

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022159.D
 Acq On : 02 Oct 2024 12:44
 Operator : RC/JU
 Sample : P4016-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.769	465	473	481	rVB2	15390501	31764595	12.83%	1.362%
2	6.017	508	515	522	rBV3	3191580	7551698	3.05%	0.324%
3	6.228	544	551	558	rBV4	4444922	9793119	3.96%	0.420%
4	6.299	558	563	568	rBV	5583852	9437215	3.81%	0.405%
5	6.375	568	576	580	rBV3	4547592	11830780	4.78%	0.507%
6	6.716	625	634	642	rBV3	7215343	25317278	10.23%	1.085%
7	6.799	642	648	650	rVV	9835540	18849295	7.62%	0.808%
8	6.828	650	653	658	rVV	12885178	23164150	9.36%	0.993%
9	6.887	658	663	670	rVV3	13547572	31137055	12.58%	1.335%
10	6.964	670	676	681	rVV	7650896	13907360	5.62%	0.596%
11	7.122	696	703	706	rBV	9897960	19063040	7.70%	0.817%
12	7.169	706	711	716	rVB2	6064579	11397306	4.60%	0.489%
13	7.381	737	747	756	rVB2	28384040	83383537	33.69%	3.575%
14	7.634	782	790	797	rVV5	3367655	10834761	4.38%	0.464%
15	7.716	797	804	808	rVB	9882835	18896454	7.63%	0.810%
16	7.811	808	820	823	rBV3	10469389	29328627	11.85%	1.257%
17	7.846	823	826	833	rVB3	8164845	14156178	5.72%	0.607%
18	7.946	840	843	847	rVB	5813487	8314404	3.36%	0.356%
19	8.011	847	854	861	rVB5	5435727	15512308	6.27%	0.665%
20	8.158	872	879	883	rBV	10493642	20079508	8.11%	0.861%
21	8.263	891	897	903	rVB2	10791301	20059795	8.10%	0.860%
22	8.369	910	915	927	rVB2	17719443	50062500	20.23%	2.146%
23	8.493	928	936	939	rBV	11080862	22940073	9.27%	0.983%
24	8.669	960	966	970	rBV	7401764	13523768	5.46%	0.580%
25	8.722	970	975	981	rVB	9545452	18920912	7.64%	0.811%
26	8.816	981	991	1000	rBV2	13990597	32228423	13.02%	1.382%
27	8.981	1007	1019	1024	rVB	24407478	72722774	29.38%	3.118%
28	9.063	1024	1033	1040	rBV6	7666730	22141883	8.95%	0.949%
29	9.140	1041	1046	1052	rBV4	5059529	12381102	5.00%	0.531%
30	9.346	1076	1081	1085	rBV2	5203840	8119039	3.28%	0.348%
31	9.399	1085	1090	1094	rBV	5525334	8226313	3.32%	0.353%
32	9.493	1102	1106	1112	rVB3	4321282	7971918	3.22%	0.342%
33	9.581	1112	1121	1125	rBV4	5120619	12894907	5.21%	0.553%
34	9.640	1125	1131	1139	rBV7	5265432	15756084	6.37%	0.675%
35	9.781	1146	1155	1160	rVB3	7133316	17217400	6.96%	0.738%
36	9.846	1160	1166	1170	rBV3	5681443	9944586	4.02%	0.426%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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37	9.922	1171	1179	1183	rBV3	5075568	12680276	5.12%	0.544%
38	10.022	1191	1196	1200	rBV	4539971	7657366	3.09%	0.328%
39	10.181	1217	1223	1232	rBV2	5294122	10806474	4.37%	0.463%
40	10.387	1247	1258	1263	rBV6	3122642	10519808	4.25%	0.451%
41	10.505	1264	1278	1280	rBV4	20970672	71676344	28.96%	3.073%
42	10.622	1291	1298	1301	rBV2	16796752	29514764	11.92%	1.265%
43	10.652	1301	1303	1308	rVB	6293478	8395136	3.39%	0.360%
44	10.875	1333	1341	1352	rBV	16523793	33498805	13.53%	1.436%
45	10.999	1352	1362	1367	rBV2	8749199	19649081	7.94%	0.842%
46	11.181	1388	1393	1402	rBV6	3575582	9365083	3.78%	0.401%
47	11.393	1421	1429	1443	rVV6	6274680	21142169	8.54%	0.906%
48	11.516	1443	1450	1455	rVV2	11018749	24157087	9.76%	1.036%
49	11.587	1455	1462	1468	rVB	15982051	33509767	13.54%	1.437%
50	11.752	1480	1490	1497	rBV3	12144877	25419702	10.27%	1.090%
51	11.928	1510	1520	1523	rBV2	17144022	41476845	16.76%	1.778%
52	11.957	1523	1525	1529	rVB	10742780	11768944	4.75%	0.505%
53	12.040	1529	1539	1543	rBV4	4445694	12069542	4.88%	0.517%
54	12.157	1551	1559	1564	rVB2	22315095	45742487	18.48%	1.961%
55	12.316	1580	1586	1591	rVV5	9536682	20059023	8.10%	0.860%
56	12.369	1592	1595	1603	rVB2	8071507	13683558	5.53%	0.587%
57	12.575	1618	1630	1637	rBV8	5669533	19380545	7.83%	0.831%
58	12.869	1675	1680	1683	rBV2	5366840	9111963	3.68%	0.391%
59	13.175	1724	1732	1737	rBV2	15652323	32027397	12.94%	1.373%
60	13.298	1749	1753	1760	rVV2	4621177	9213289	3.72%	0.395%
61	13.387	1760	1768	1774	rVB5	6714431	17024242	6.88%	0.730%
62	13.516	1780	1790	1795	rBV4	11379835	28935161	11.69%	1.240%
63	13.604	1799	1805	1809	rBV	6234389	11885690	4.80%	0.510%
64	13.663	1809	1815	1819	rBV	9257580	18657812	7.54%	0.800%
65	13.828	1835	1843	1846	rBV3	6820573	14360871	5.80%	0.616%
66	13.963	1862	1866	1875	rVB5	7780409	19734679	7.97%	0.846%
67	14.275	1909	1919	1921	rBV2	23437057	57304118	23.15%	2.457%
68	14.422	1940	1944	1950	rVB5	8044313	11689140	4.72%	0.501%
69	14.504	1950	1958	1963	rVV	17225214	35761143	14.45%	1.533%
70	14.569	1963	1969	1979	rVB7	8754711	23519092	9.50%	1.008%
71	14.751	1997	2000	2006	rVB2	8015721	12800136	5.17%	0.549%
72	14.834	2006	2014	2017	rBV2	6026030	13195020	5.33%	0.566%
73	14.916	2025	2028	2031	rBV3	6608184	7624117	3.08%	0.327%
74	14.998	2036	2042	2052	rVB3	25810989	71244055	28.78%	3.054%
75	15.122	2058	2063	2071	rVV2	11737491	26733475	10.80%	1.146%
76	15.222	2071	2080	2083	rVB	17314709	36138175	14.60%	1.549%

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77	15.469	2115	2122	2129	rBV3	7222366	19885907	8.03%	0.853%
78	15.622	2144	2148	2156	rVB2	10766809	19213157	7.76%	0.824%
79	15.716	2160	2164	2170	rVB4	6284126	11163508	4.51%	0.479%
80	16.104	2223	2230	2233	rBV2	17486310	35978961	14.54%	1.542%
81	16.845	2341	2356	2368	rVV3	33326254	247509454	100.00%	10.611%
82	16.969	2372	2377	2388	rVB3	12015515	23638409	9.55%	1.013%
83	17.181	2406	2413	2416	rBV6	4892974	11916965	4.81%	0.511%
84	17.257	2422	2426	2430	rVV2	10094179	12921412	5.22%	0.554%
85	17.304	2431	2434	2439	rVB	7165617	8903689	3.60%	0.382%
86	17.451	2453	2459	2466	rVB7	6866218	15660752	6.33%	0.671%
87	17.669	2491	2496	2501	rVB	15800129	24538645	9.91%	1.052%
88	17.745	2505	2509	2517	rVB	8818812	13572701	5.48%	0.582%
89	17.851	2522	2527	2531	rVB	12649696	18404812	7.44%	0.789%
90	18.386	2612	2618	2626	rBV2	12104644	19804545	8.00%	0.849%
91	19.051	2726	2731	2736	rVB3	13109887	29191515	11.79%	1.251%
92	19.198	2752	2756	2764	rVB2	7849276	11349537	4.59%	0.487%
93	19.639	2827	2831	2834	rVB	8792587	9345502	3.78%	0.401%
94	20.204	2922	2927	2932	rBV3	11402788	16784860	6.78%	0.720%
95	20.716	3010	3014	3017	rBV	7472129	9285719	3.75%	0.398%
96	21.239	3098	3103	3115	rVB	15465048	25030203	10.11%	1.073%
97	21.804	3194	3199	3204	rVB	5717795	9682007	3.91%	0.415%
98	22.298	3277	3283	3293	rBV2	5355415	11673394	4.72%	0.500%
99	22.433	3299	3306	3313	rVB3	9721320	20457413	8.27%	0.877%
100	24.857	3712	3718	3728	rVB3	3135595	8715718	3.52%	0.374%

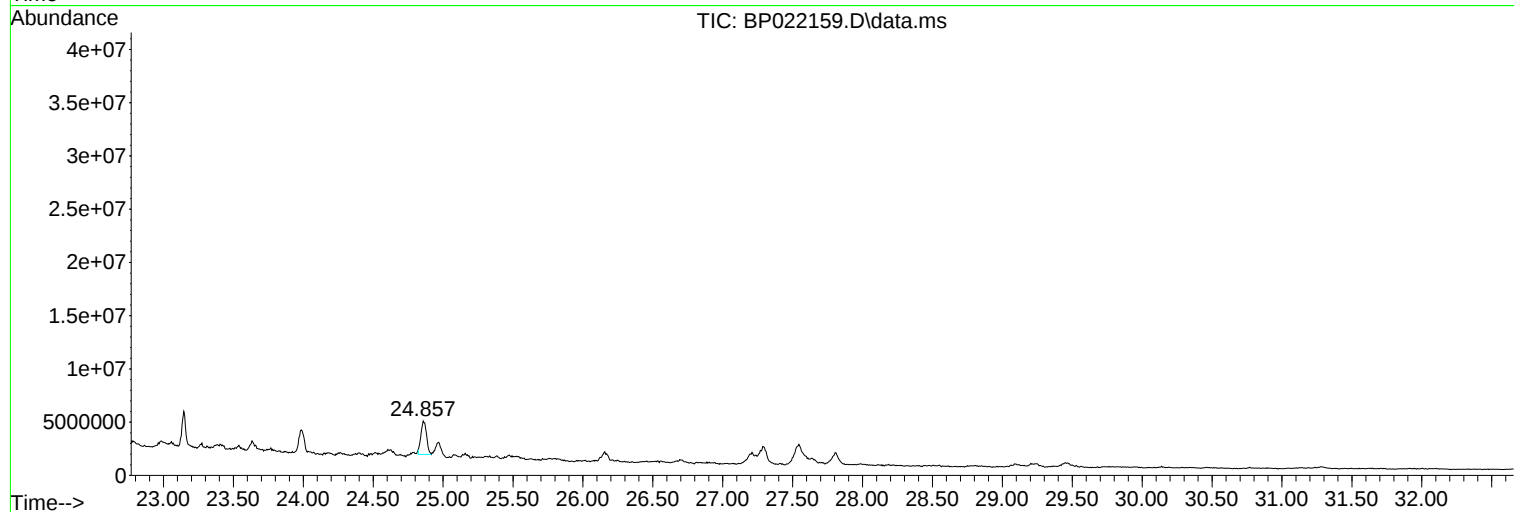
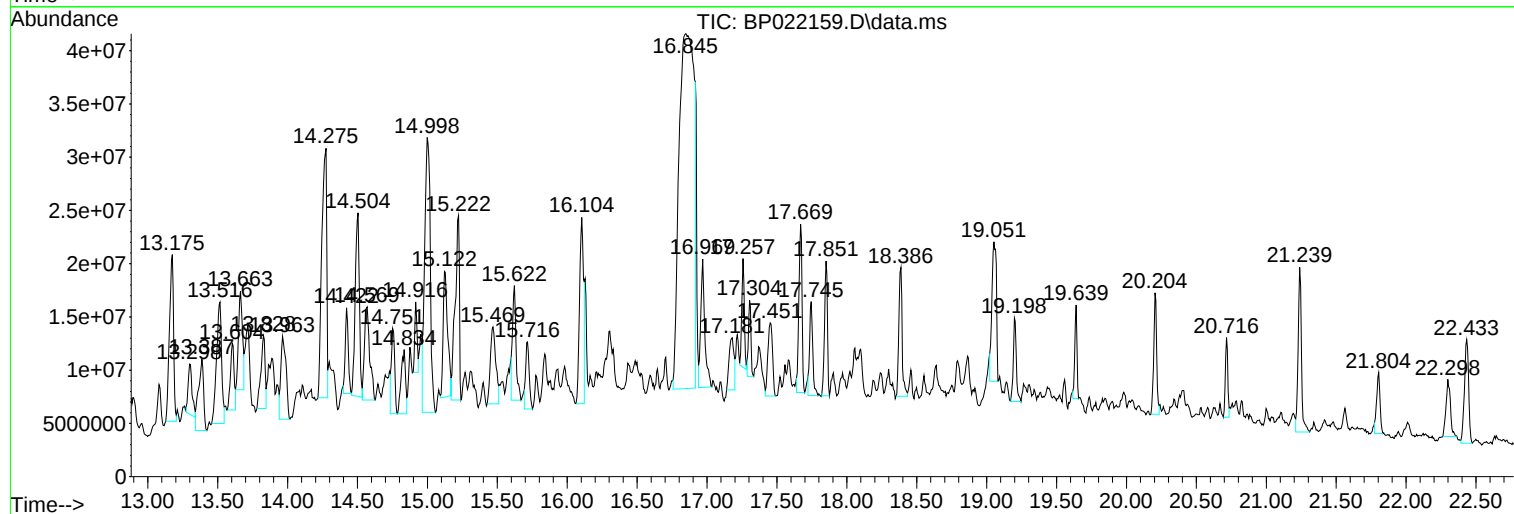
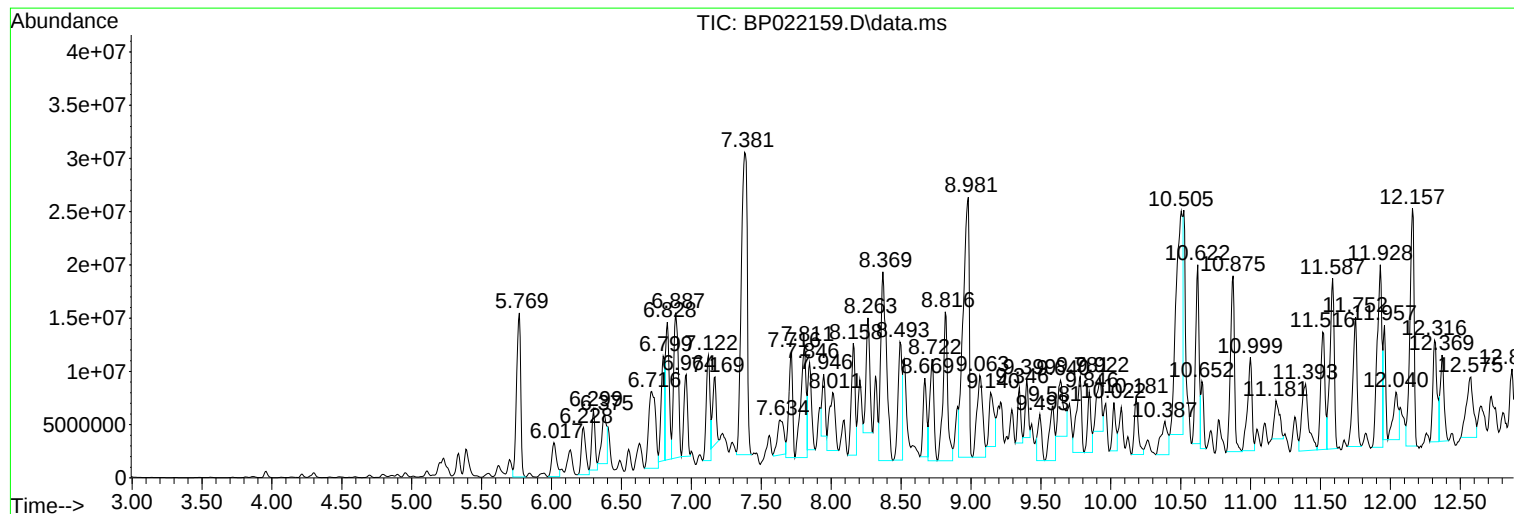
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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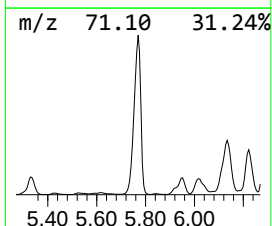
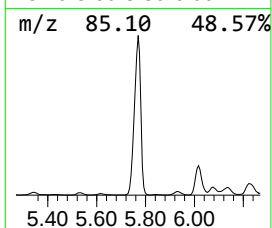
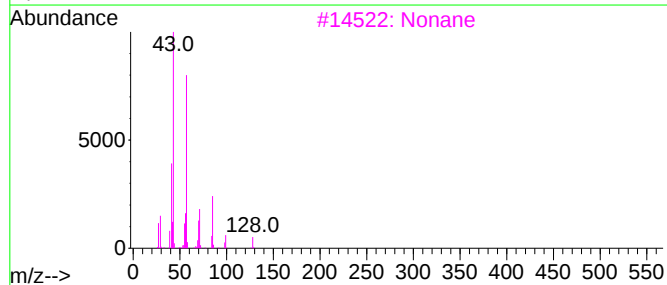
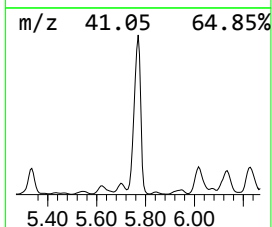
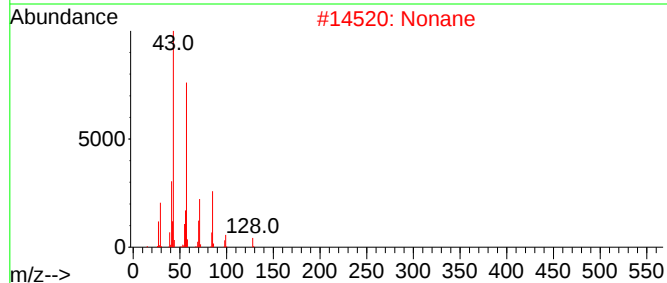
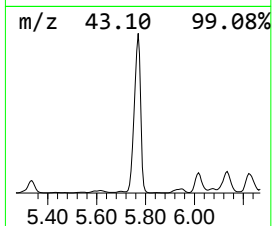
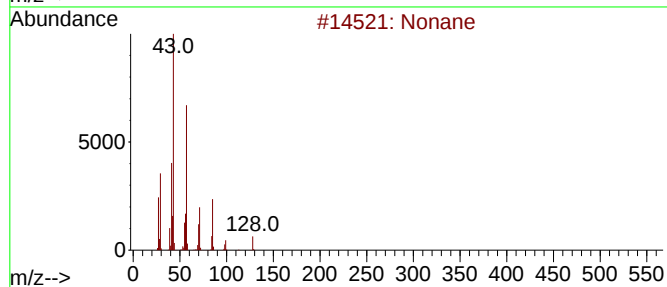
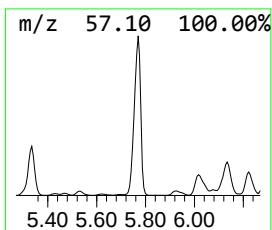
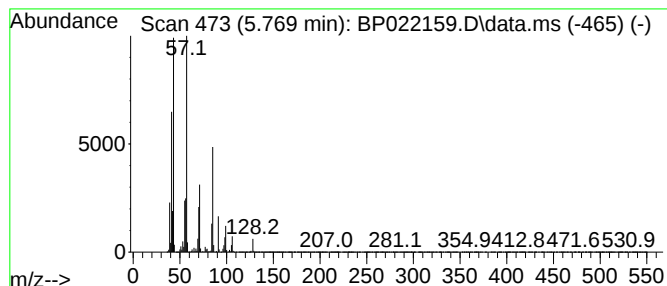
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.769	33.62 ng/ul	31764600	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	94
2	Nonane			128	C9H20	000111-84-2	94
3	Nonane			128	C9H20	000111-84-2	81
4	Nonane			128	C9H20	000111-84-2	72
5	Octane			114	C8H18	000111-65-9	59



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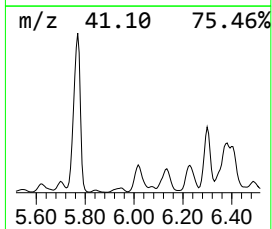
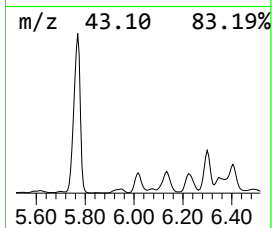
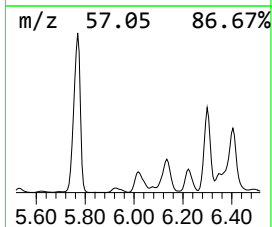
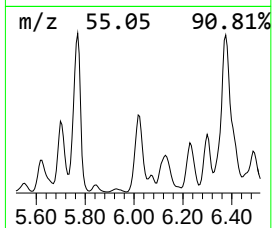
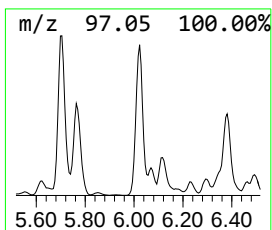
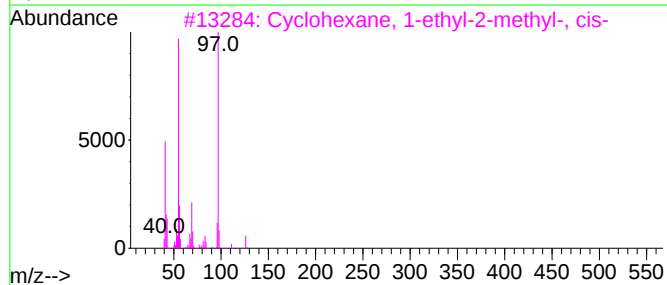
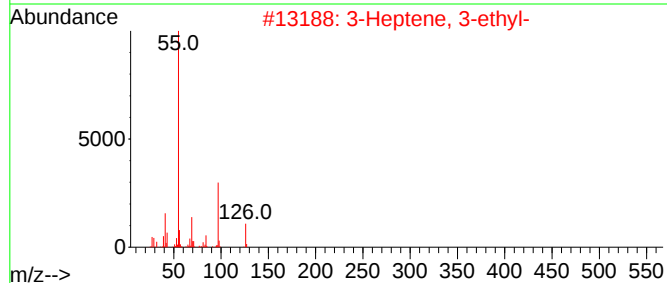
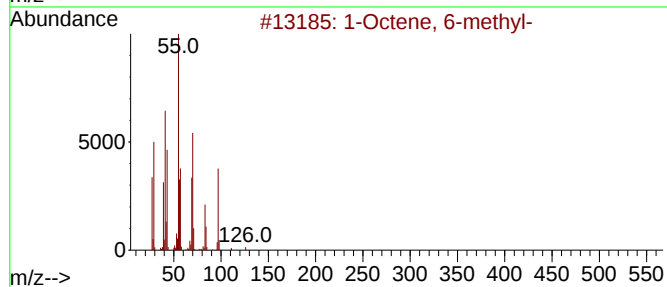
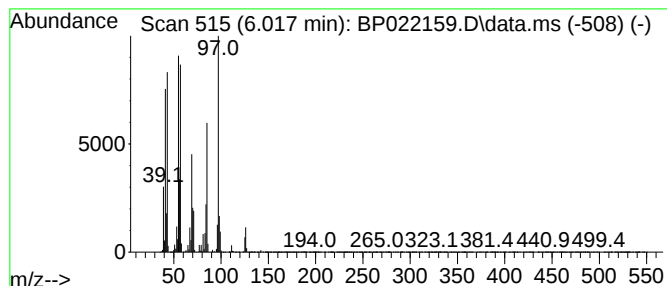
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.017	7.99 ng/ul	7551700	1,4-Dichlorobenzene-d4	7.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-		126	C9H18	013151-10-5	53
2	3-Heptene, 3-ethyl-		126	C9H18	074764-46-8	47
3	Cyclohexane, 1-ethyl-2-methyl-, ...		126	C9H18	004923-77-7	46
4	Cyclohexane, 1-ethyl-2-methyl-		126	C9H18	003728-54-9	41
5	Cyclohexane, 1,3-dimethyl-, trans-		112	C8H16	002207-03-6	38



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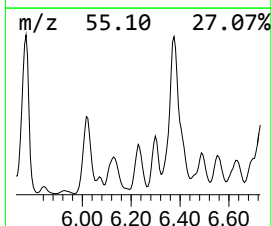
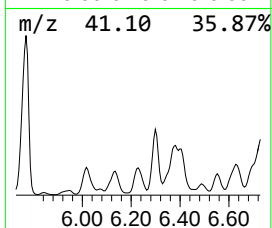
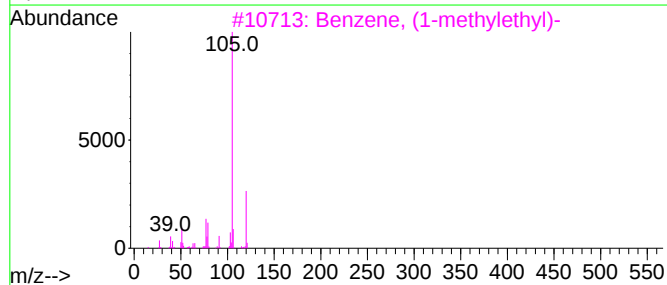
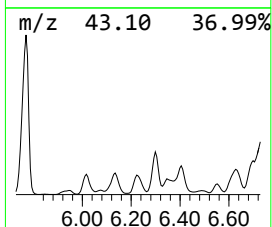
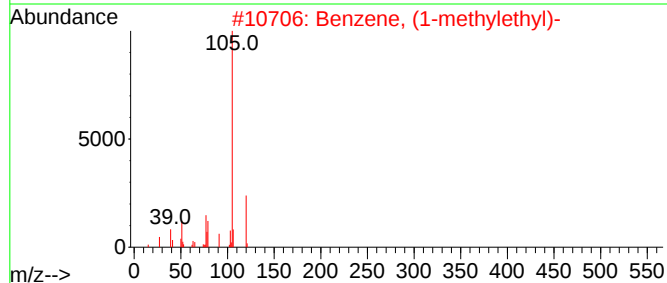
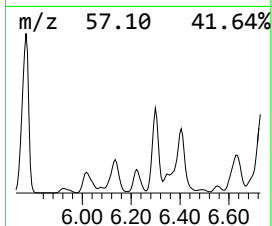
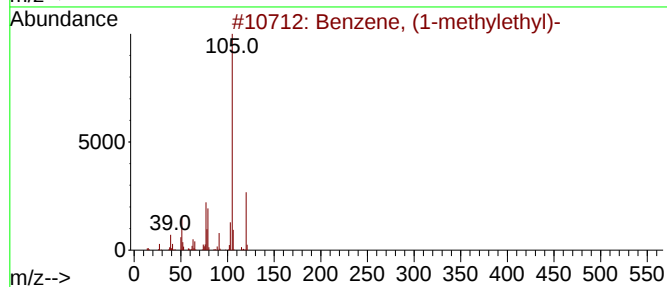
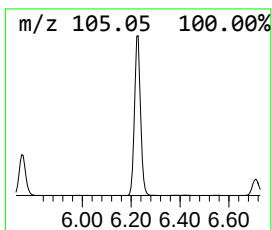
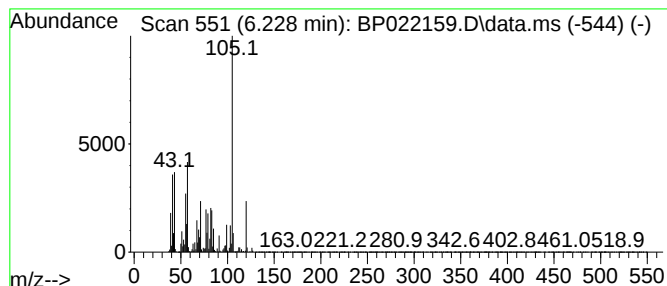
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	10.37 ng/ul	9793120	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	83
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	41
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

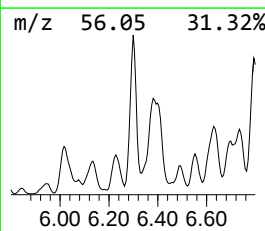
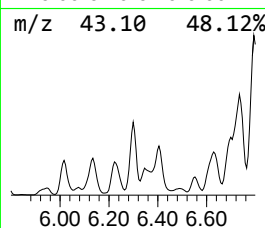
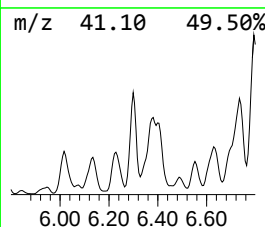
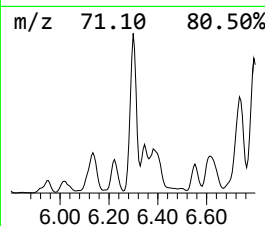
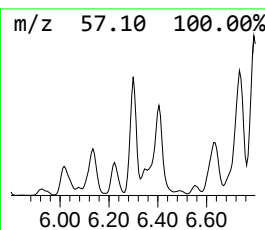
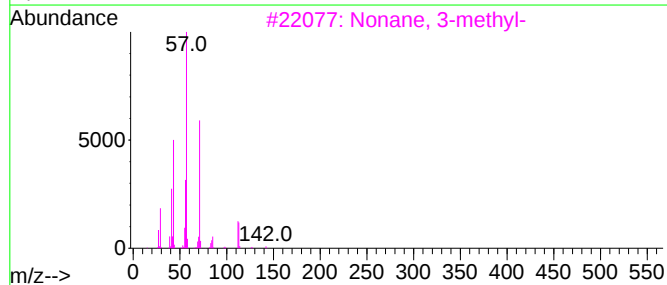
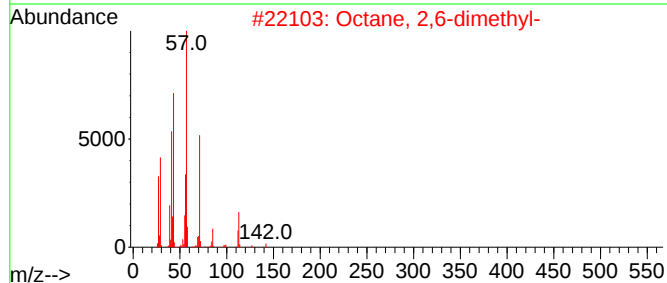
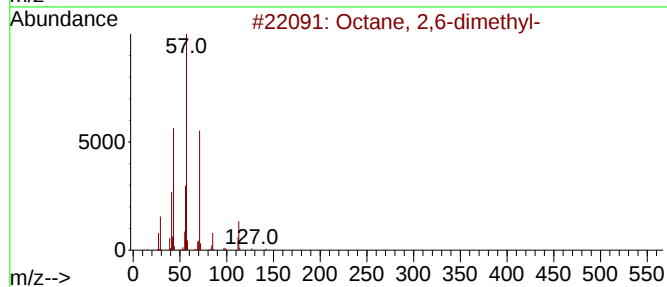
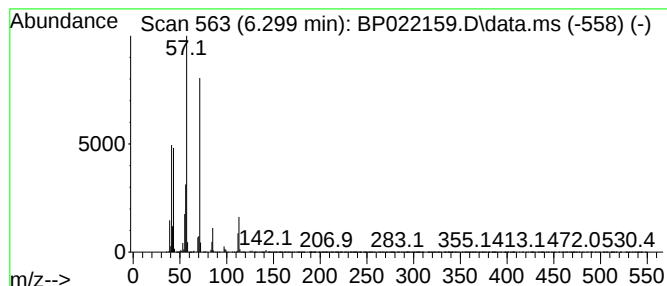
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.299	9.99 ng/ul	9437220	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	94	
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91	
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	91	
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90	
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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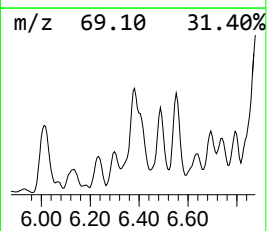
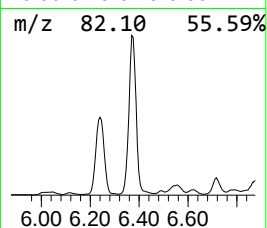
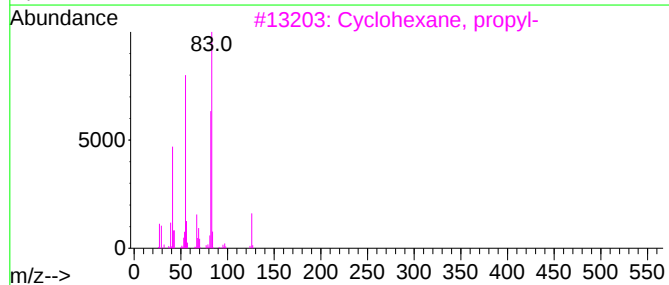
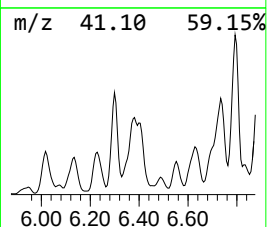
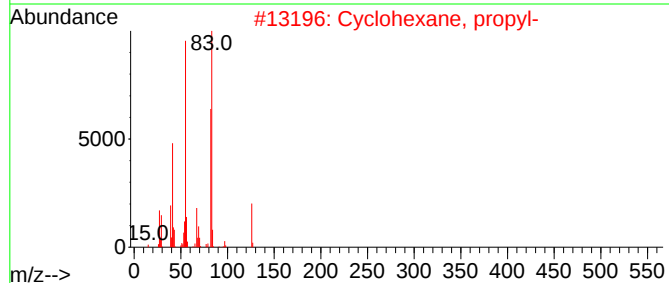
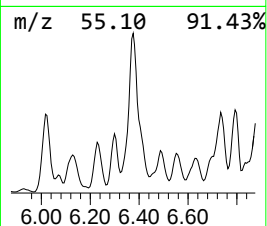
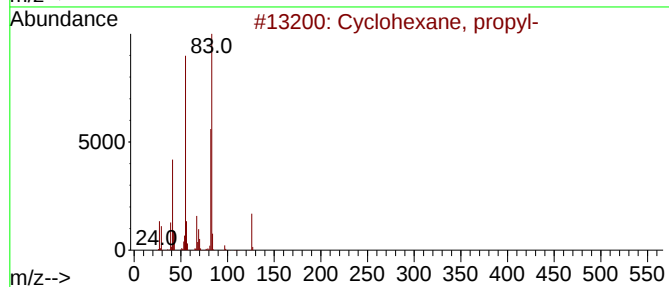
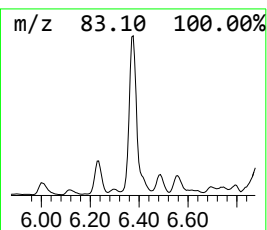
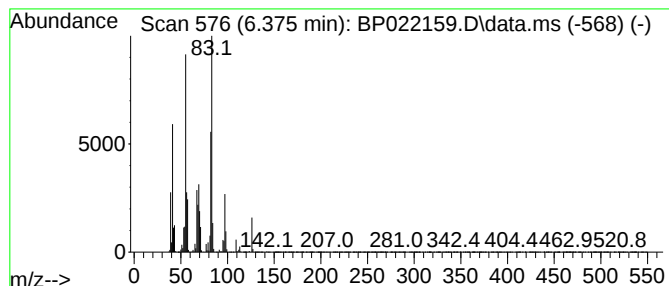
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.375 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	12.52 ng/ul	11830800	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
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ClientSampleId :
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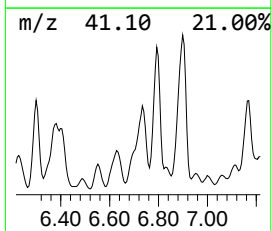
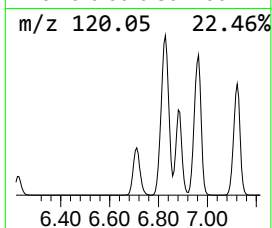
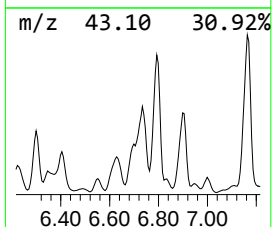
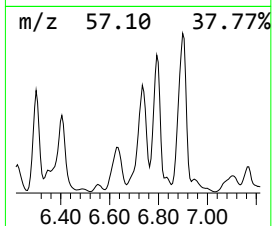
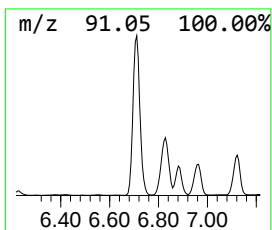
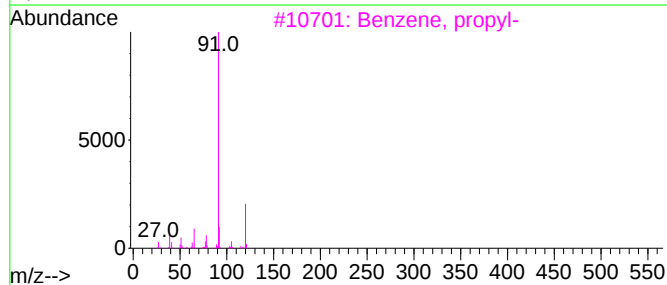
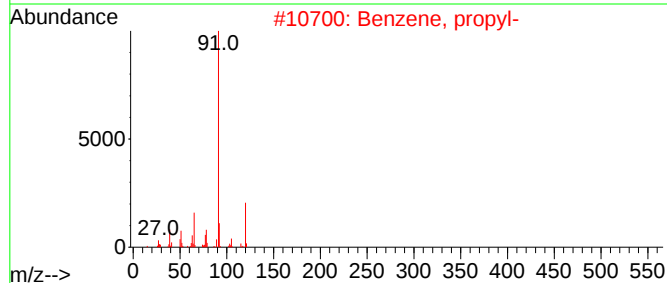
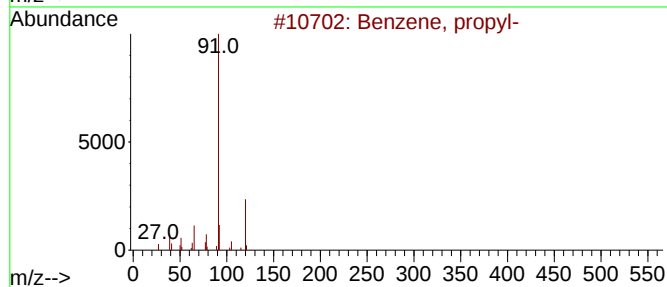
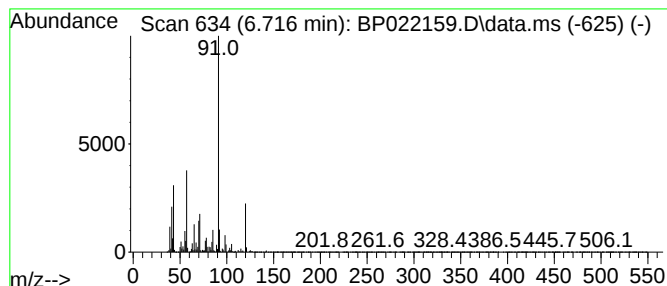
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	26.80 ng/ul	25317300	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	55
3			Benzene, propyl-	120	C9H12	000103-65-1	55
4			Benzene, propyl-	120	C9H12	000103-65-1	45
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
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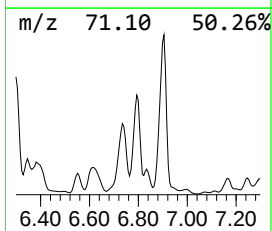
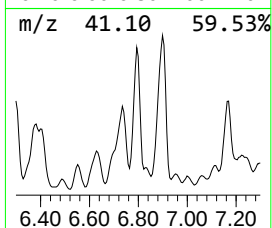
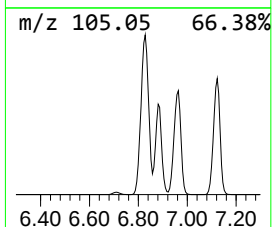
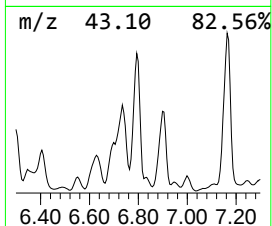
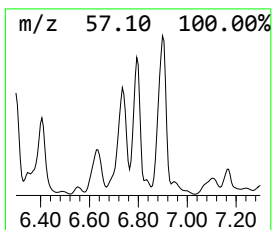
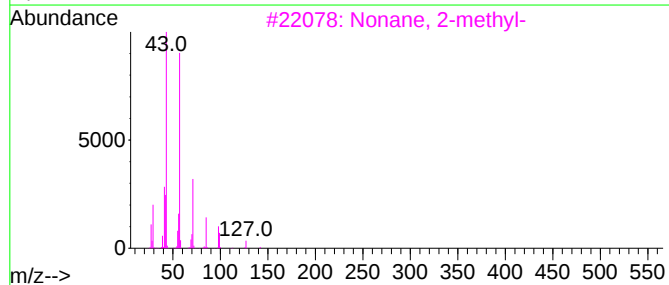
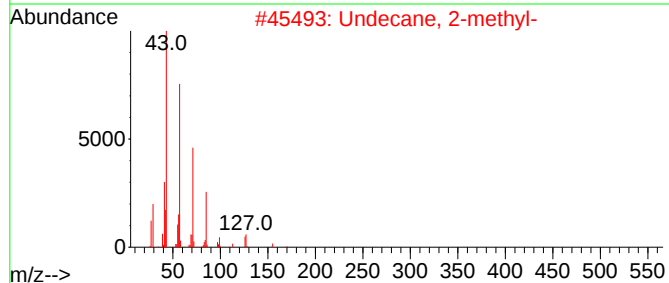
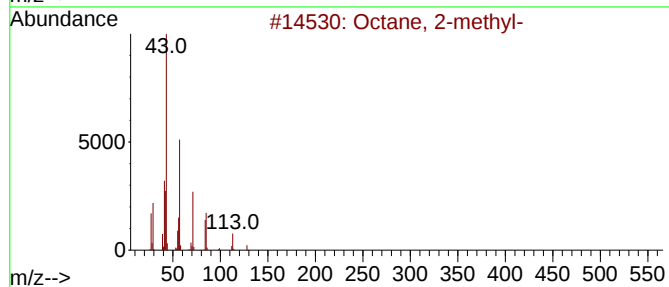
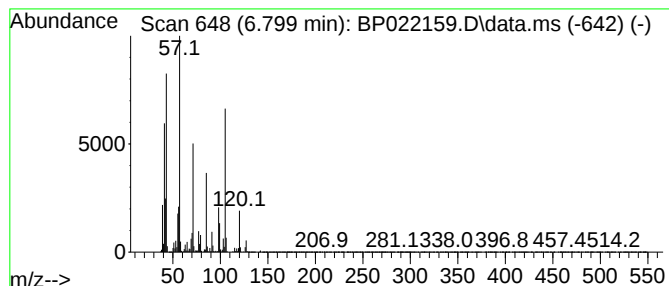
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.799	19.95 ng/ul	18849300	1,4-Dichlorobenzene-d4			7.716
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20	003221-61-2	52
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	50
3	Nonane, 2-methyl-		142	C10H22	000871-83-0	49
4	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	47
5	Oxalic acid, isobutyl pentyl ester		216	C11H20O4	1000309-37-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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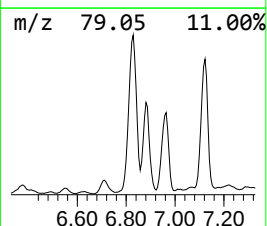
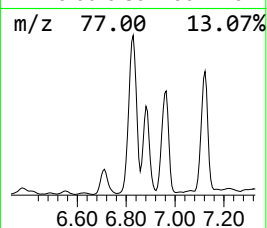
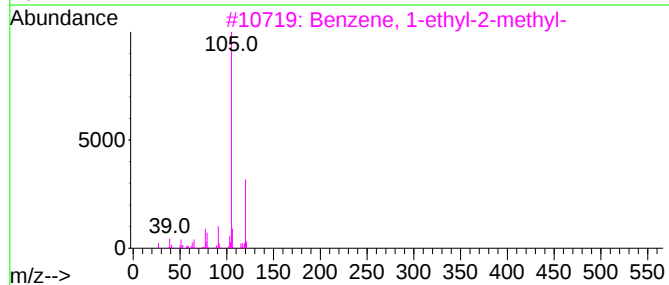
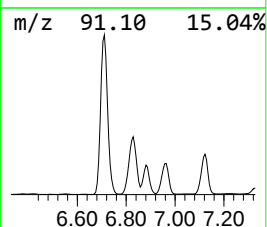
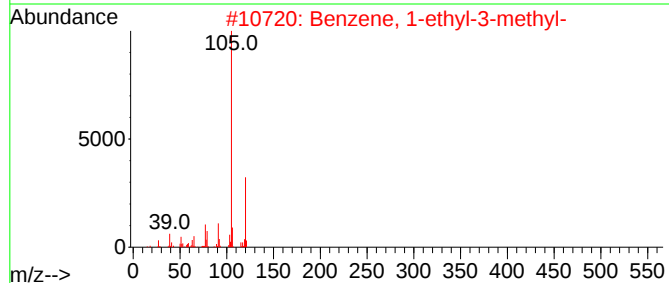
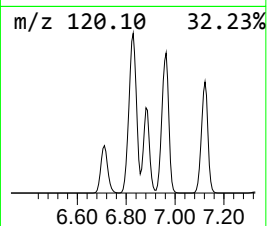
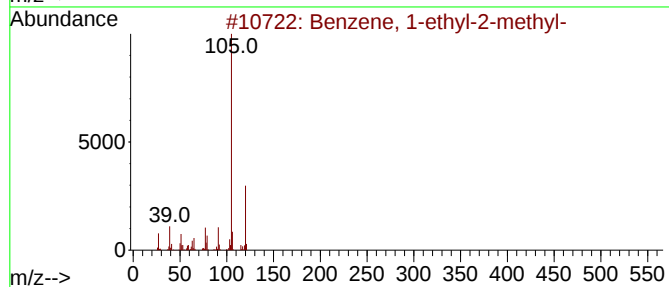
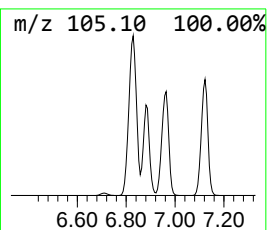
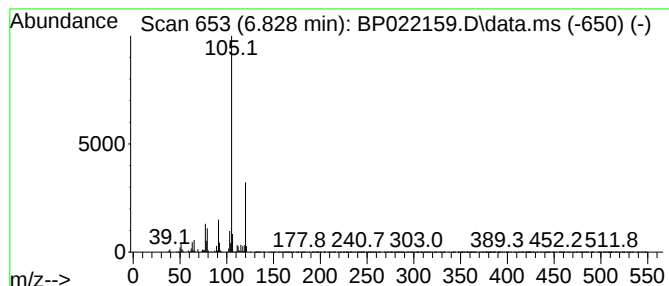
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	24.52 ng/ul	23164200	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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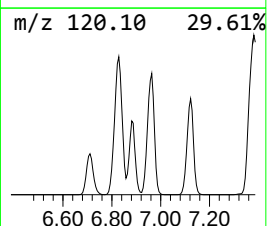
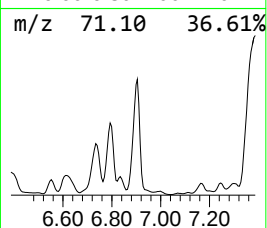
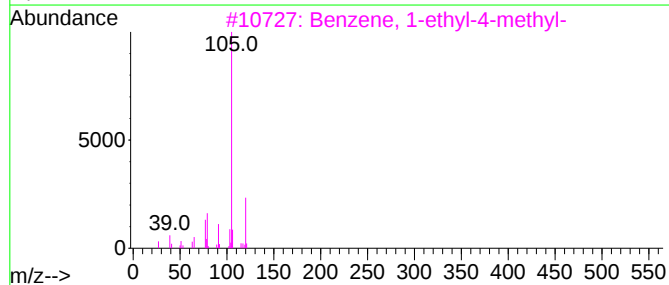
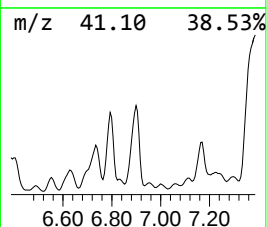
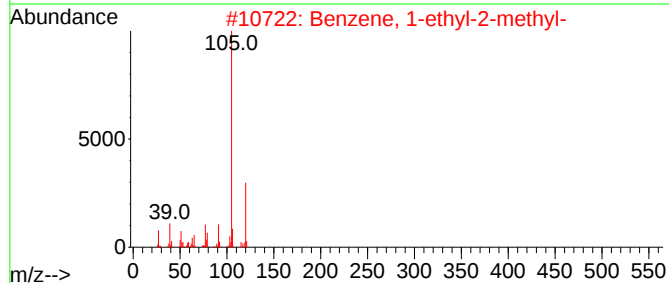
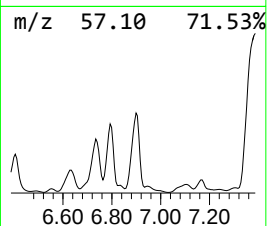
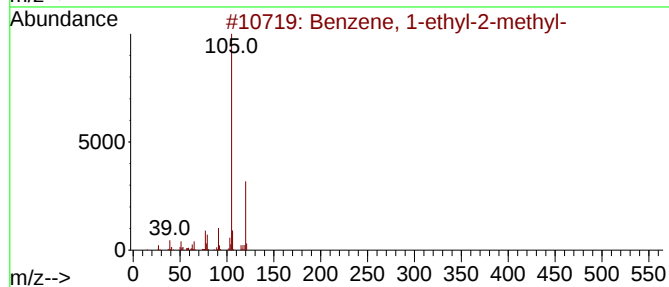
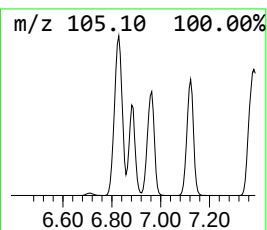
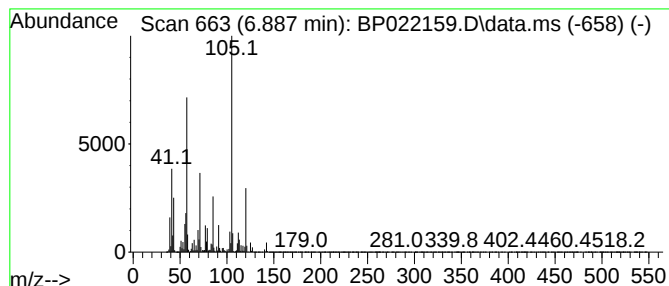
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	32.96 ng/ul	31137100	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
4			Mesitylene	120	C9H12	000108-67-8	42
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

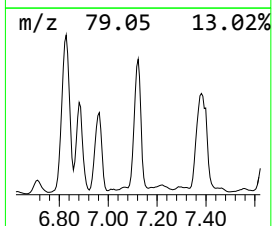
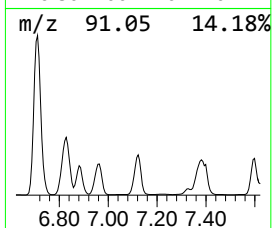
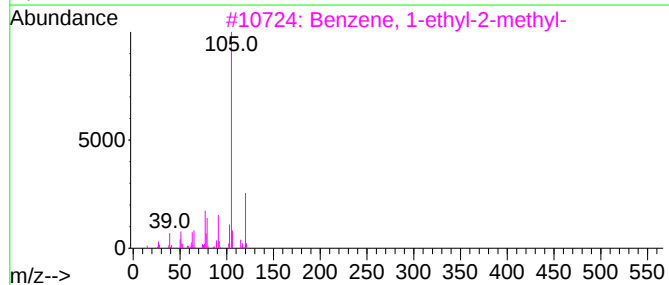
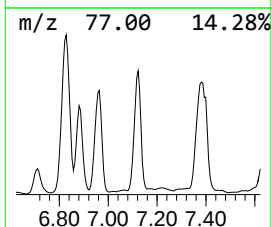
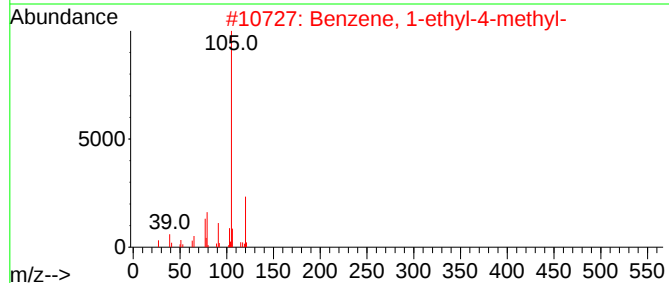
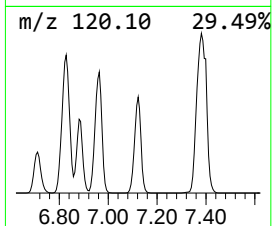
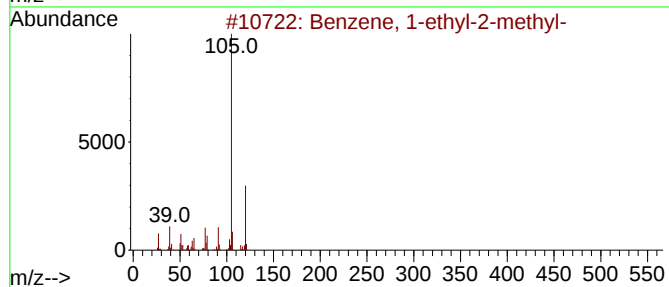
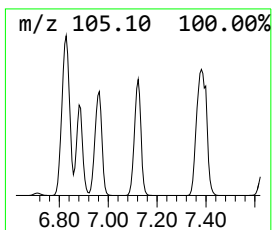
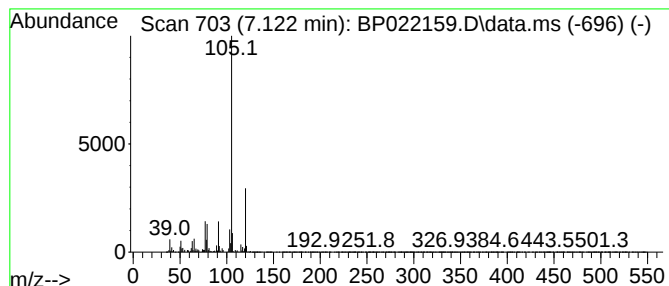
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	20.18 ng/ul	19063000	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

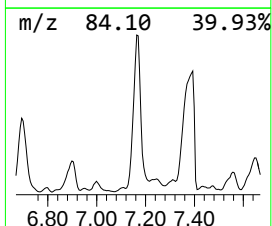
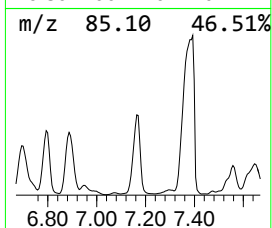
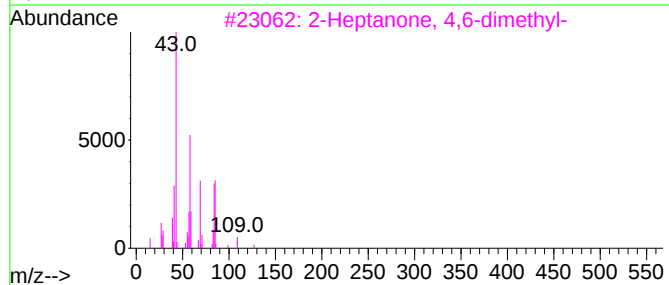
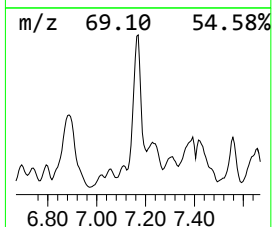
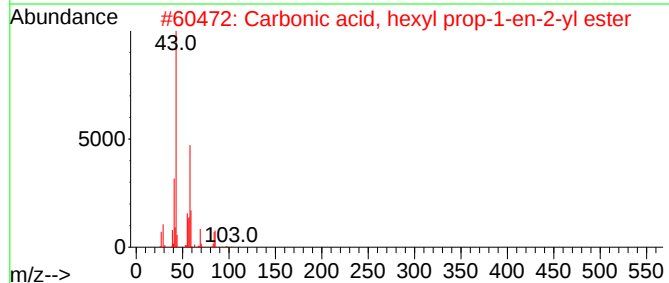
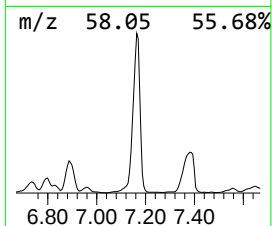
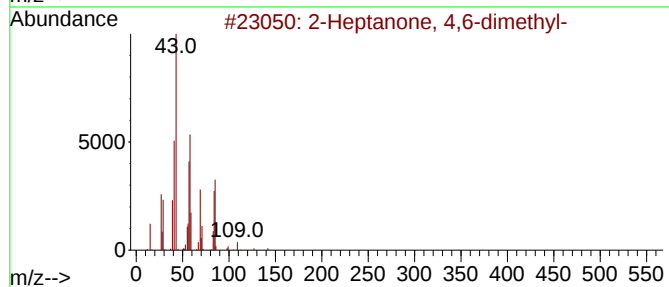
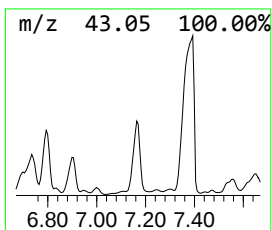
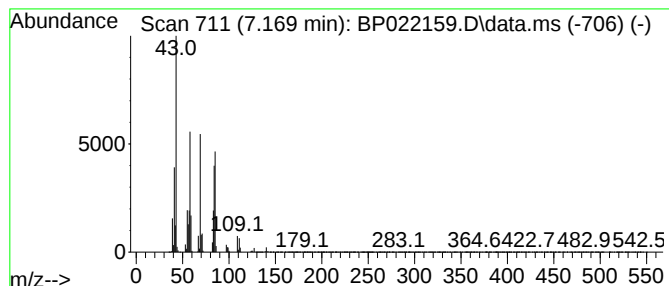
Instrument :
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ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.169	12.06 ng/ul	11397300	1,4-Dichlorobenzene-d4	7.716	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2	Carbonic acid, hexyl prop-1-en-2-yl ester	186	C10H18O3	1000382-54-2	72
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
4	1-Octene, 4-methyl-	126	C9H18	013151-12-7	47
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

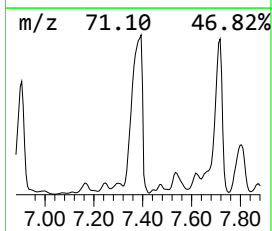
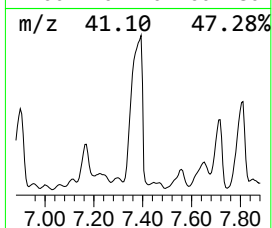
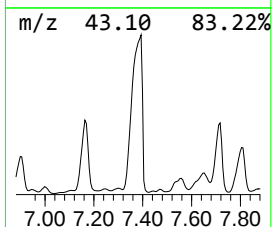
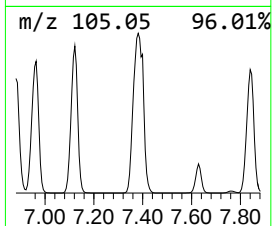
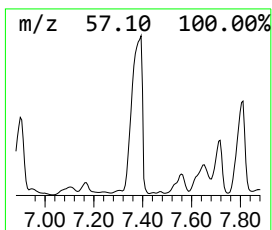
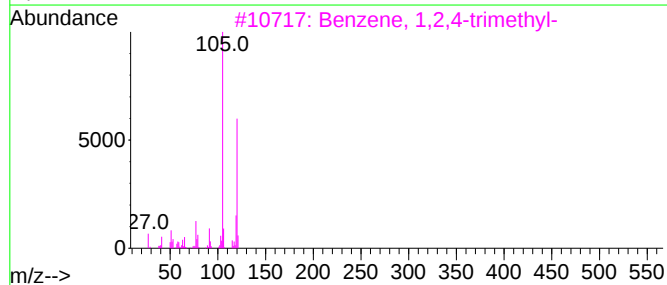
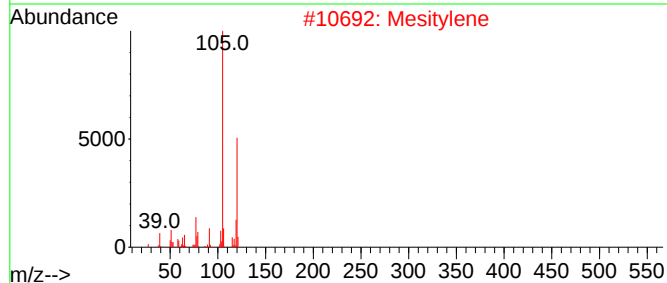
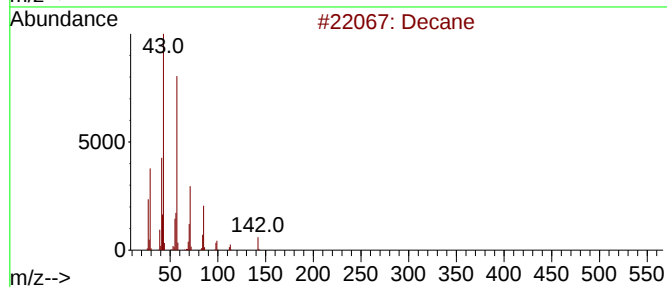
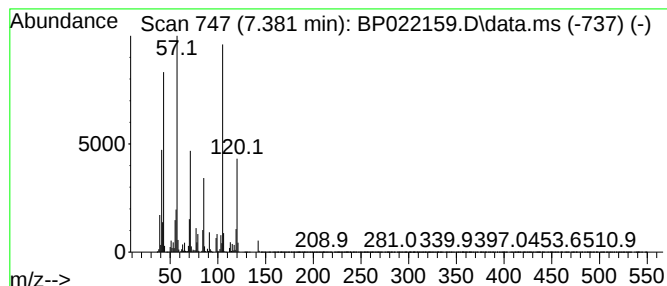
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.381	88.25 ng/ul	83383500	1,4-Dichlorobenzene-d4	7.716	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Mesitylene	120	C9H12	000108-67-8	86
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5	Decane	142	C10H22	000124-18-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

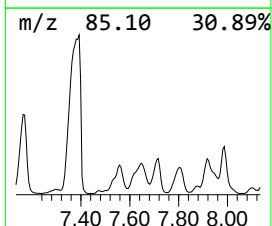
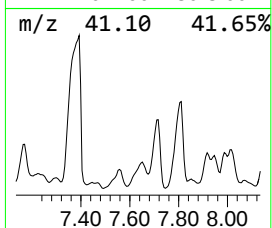
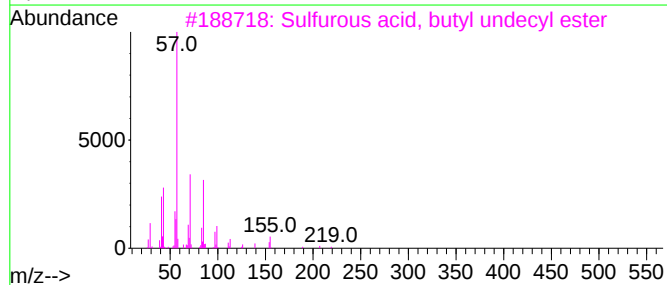
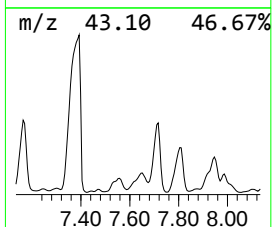
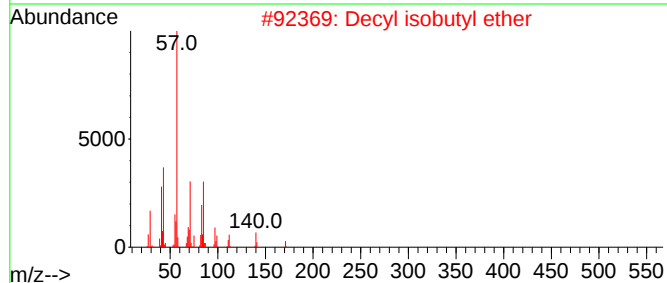
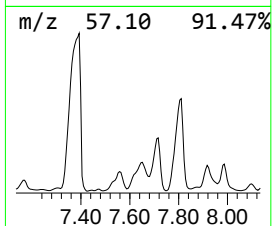
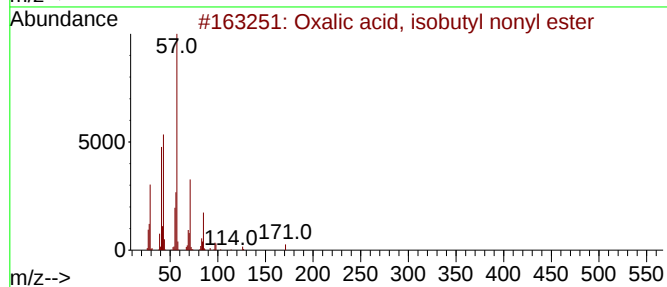
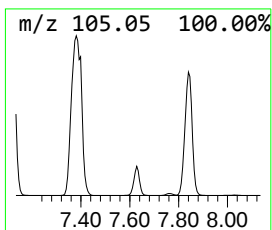
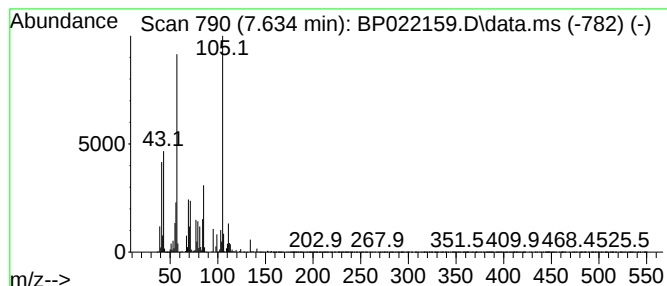
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	11.47 ng/ul	10834800	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38
2			Decyl isobutyl ether	214	C14H30O	1010406-32-5	38
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	38
4			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

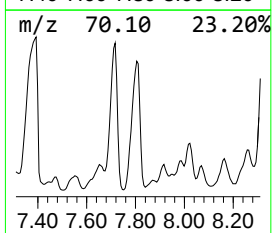
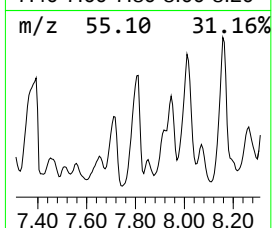
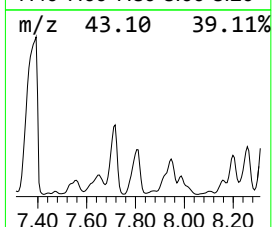
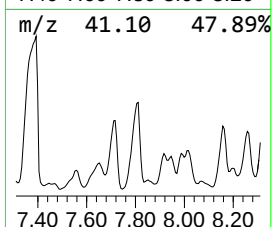
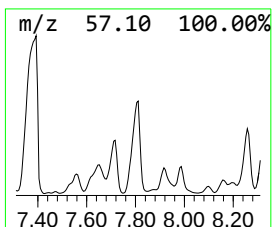
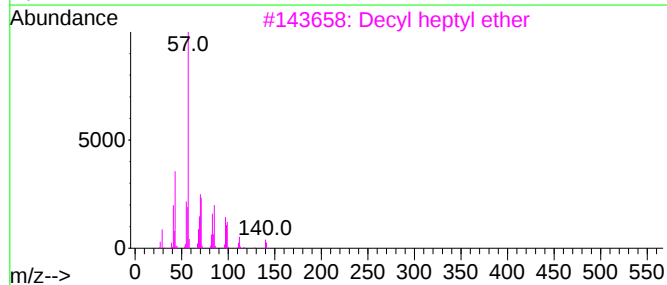
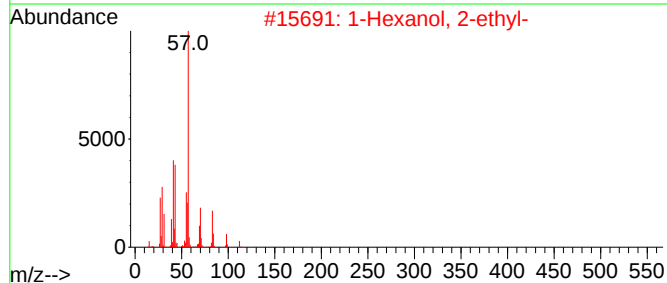
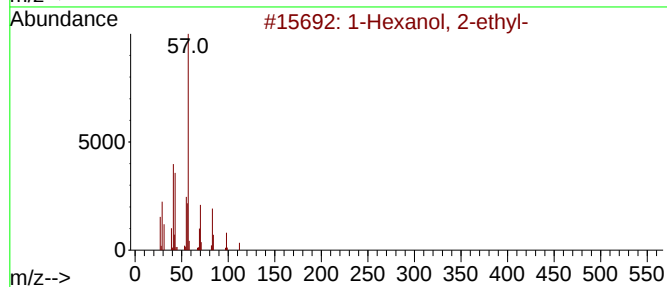
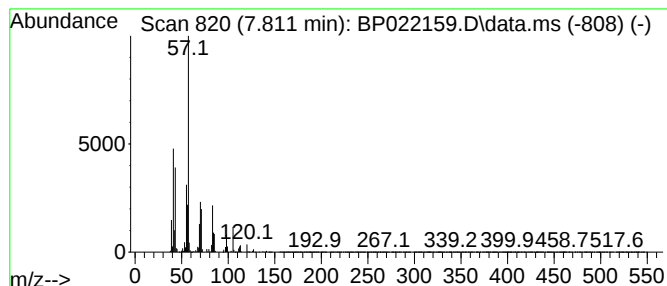
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.811	31.04 ng/ul	29328600	1,4-Dichlorobenzene-d4			7.716
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
3	Decyl heptyl ether		256	C17H36O	1000406-39-1	59
4	1-Decene, 2,4-dimethyl-		168	C12H24	055170-80-4	59
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

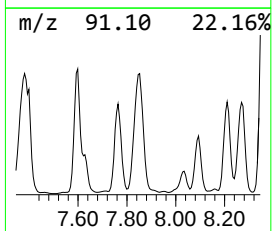
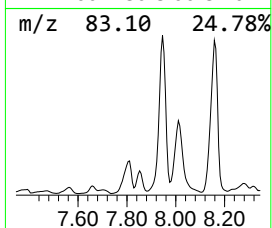
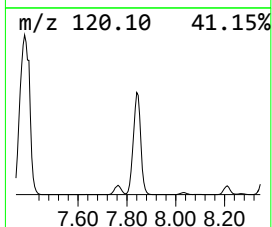
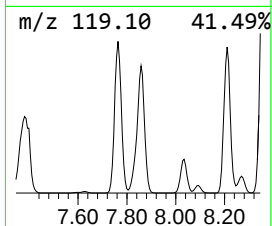
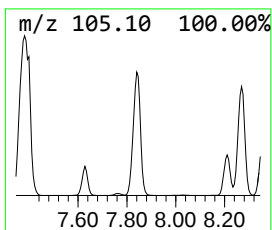
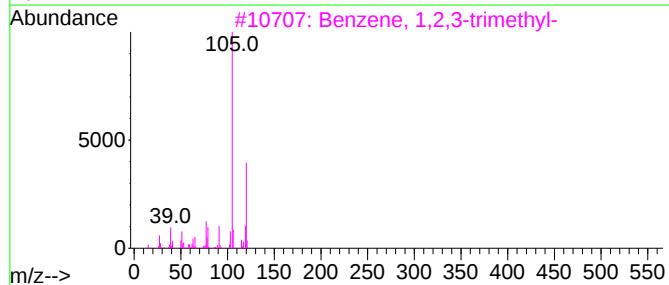
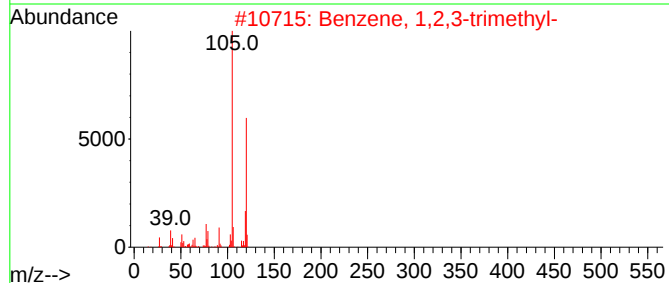
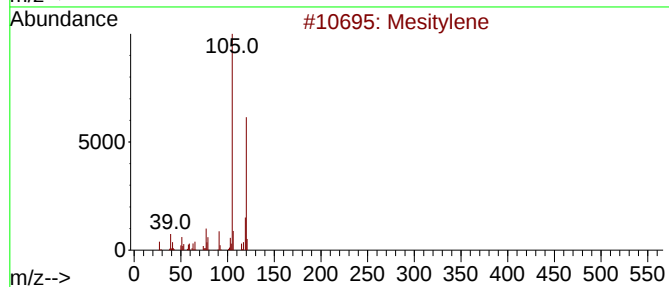
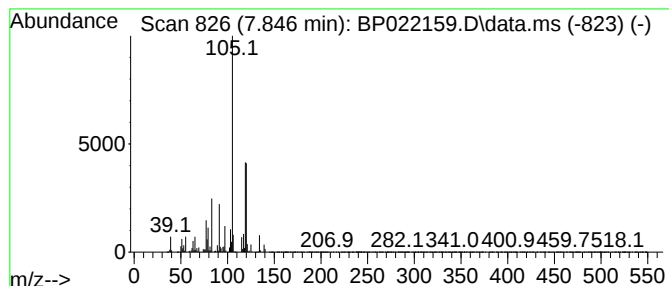
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Mesitylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.846	14.98 ng/ul	14156200	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	50
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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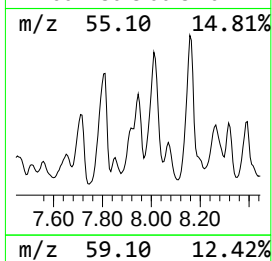
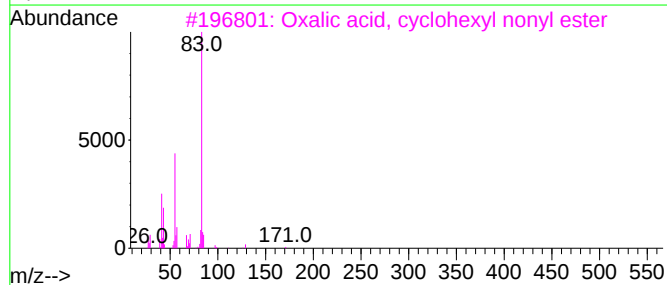
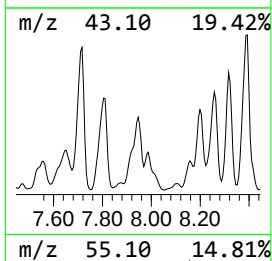
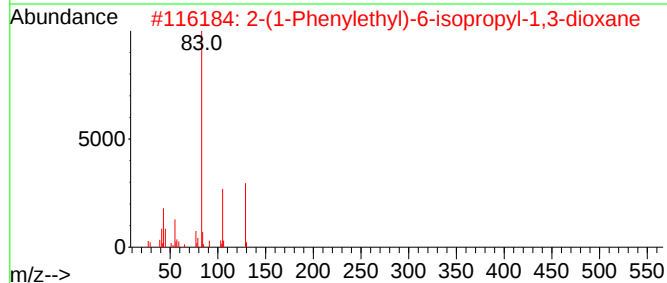
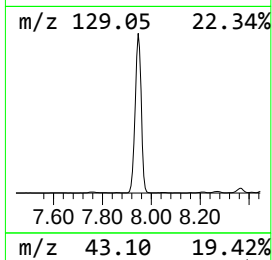
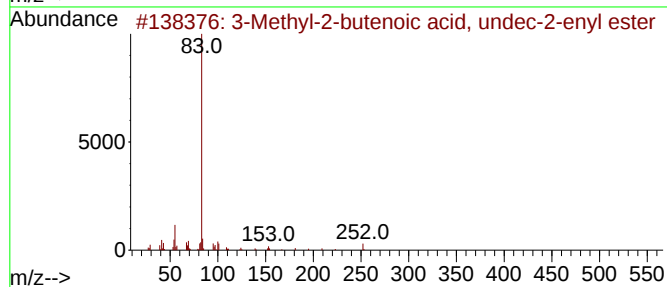
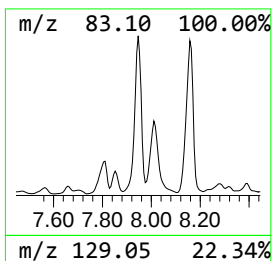
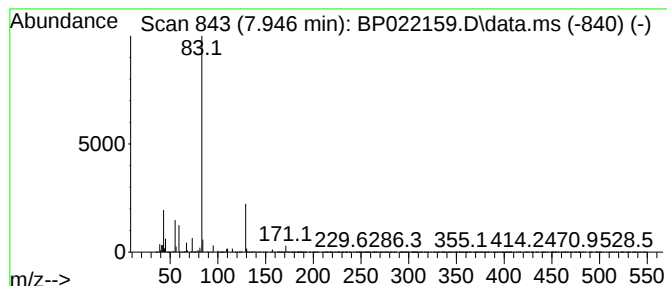
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	8.80 ng/ul	8314400	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-butenic acid, undec-...	252	C16H28O2	1000299-31-6	40
2			2-(1-Phenylethyl)-6-isopropyl-1,...	234	C15H22O2	1000431-40-0	39
3			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	33
4			Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	33
5			Cyclohexanecarboxylic acid, 2-me...	184	C11H20O2	037139-85-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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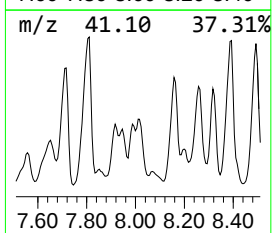
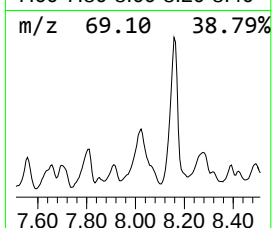
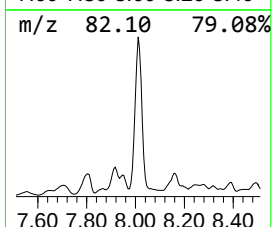
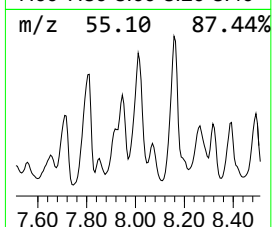
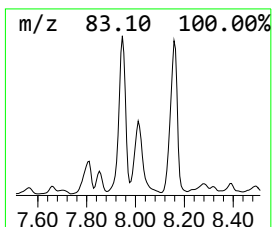
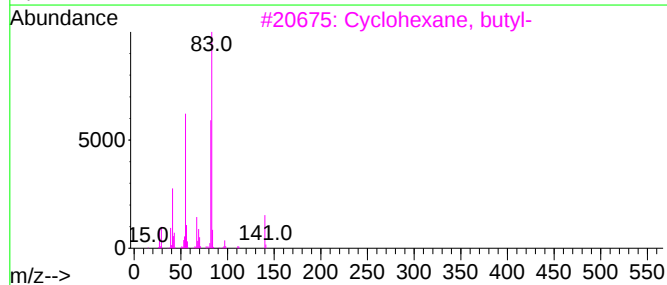
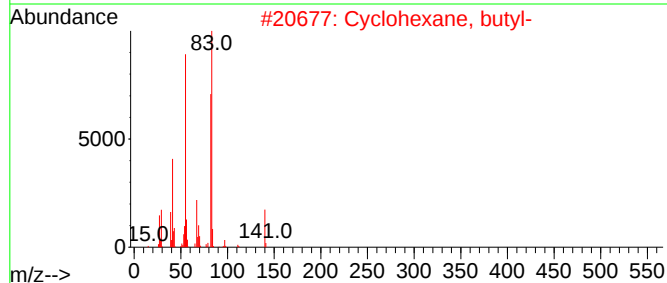
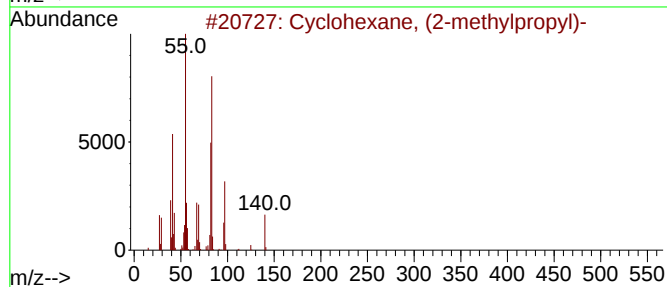
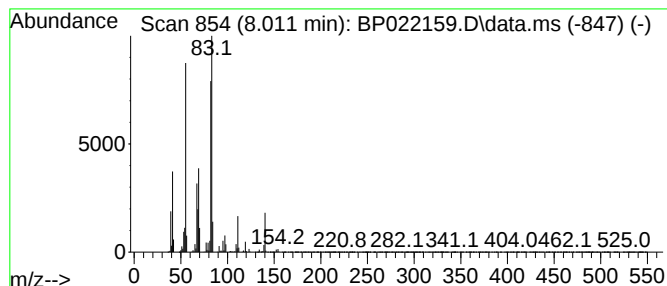
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic8.011 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	16.42 ng/ul	15512300	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

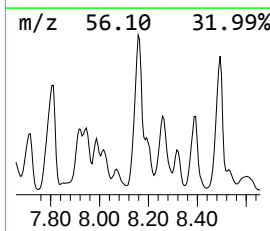
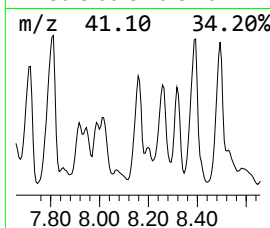
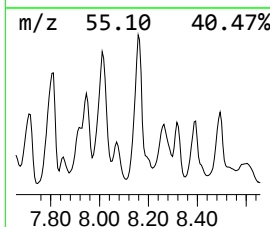
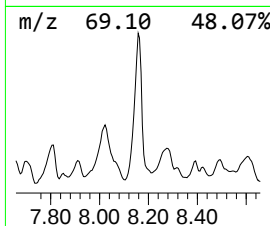
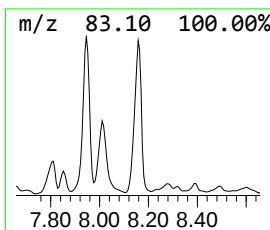
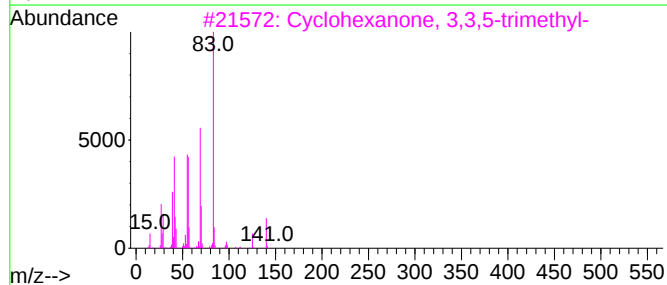
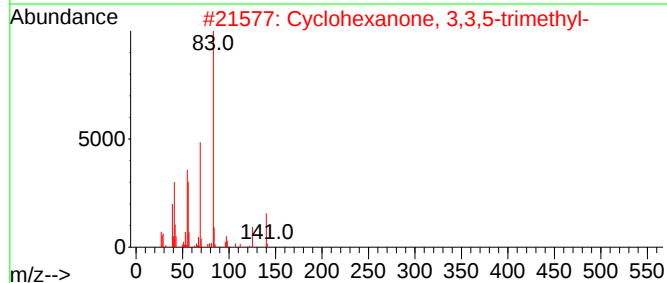
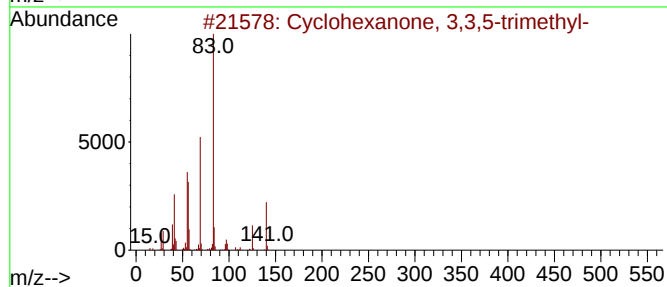
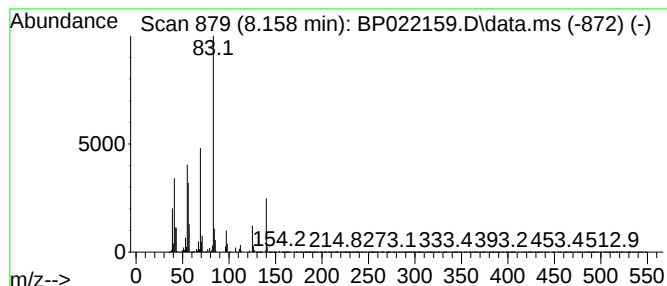
Instrument :
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ClientSampleId :
DCVW2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.158	21.25 ng/ul	20079500	1,4-Dichlorobenzene-d4			7.716
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	91
5	1,1-Hexylenedioxybutane		172	C10H20O2	1000249-77-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

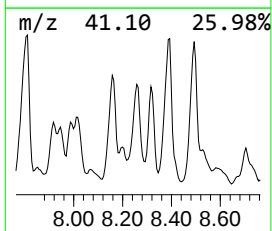
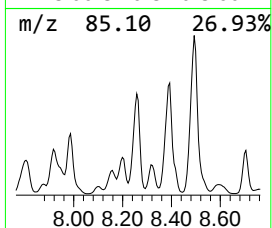
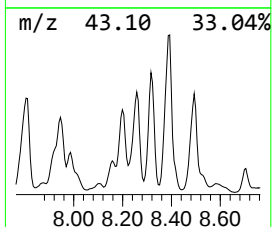
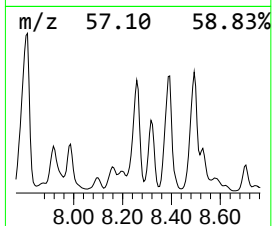
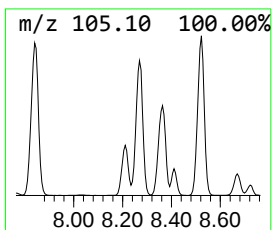
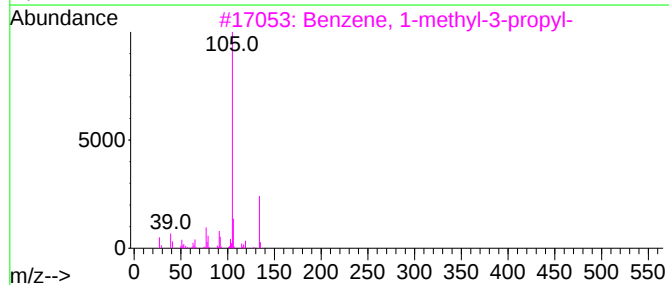
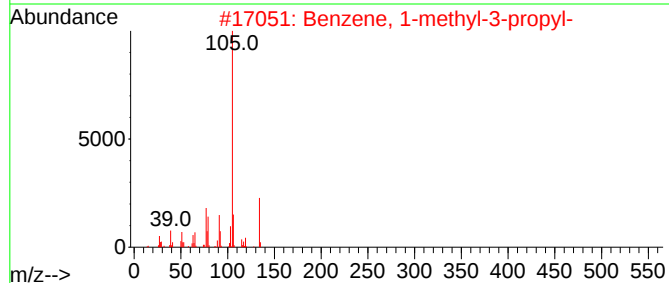
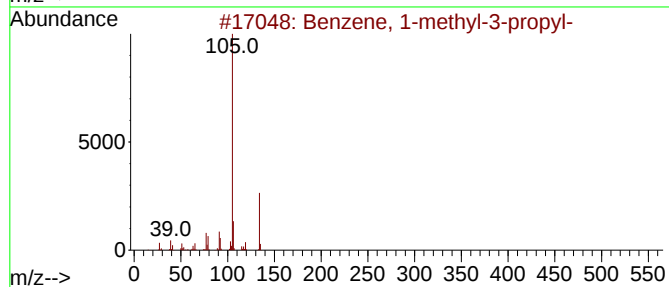
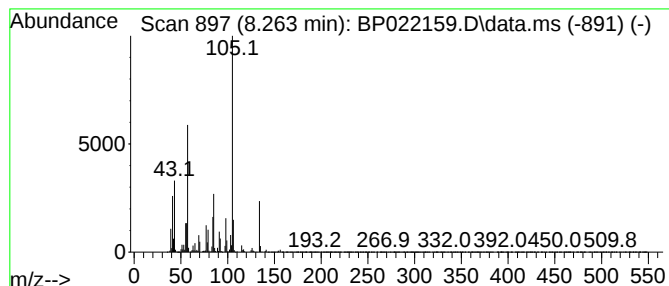
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-methyl-3-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	21.23 ng/ul	20059800	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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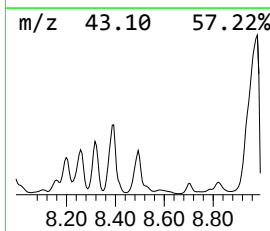
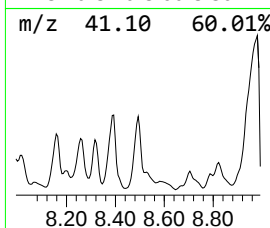
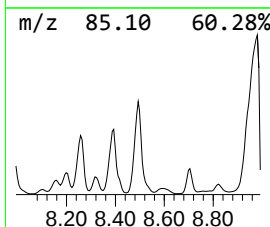
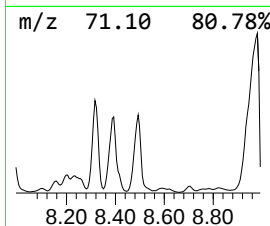
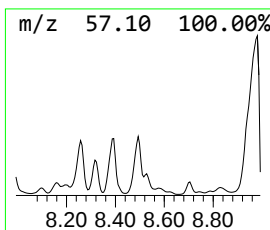
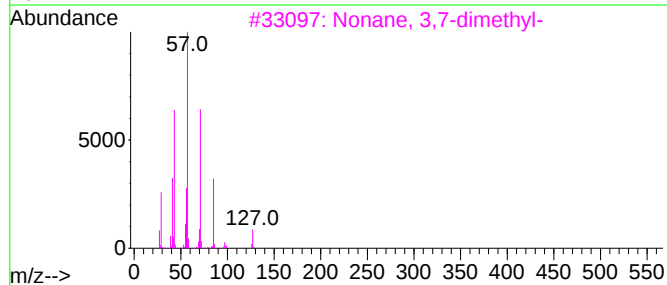
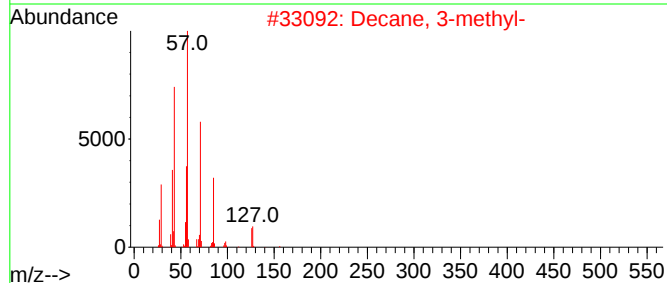
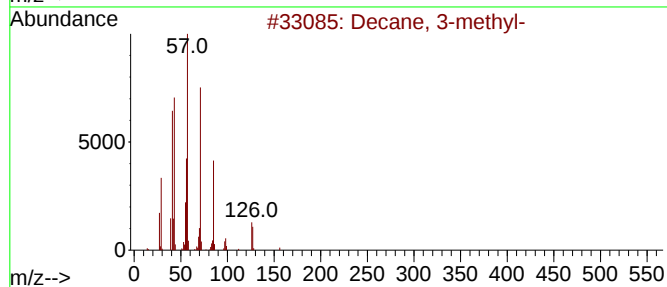
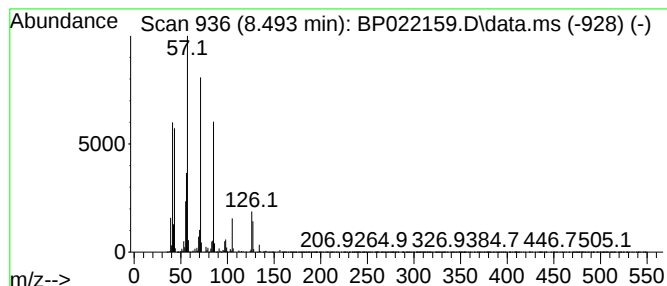
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	24.28 ng/ul	22940100	1,4-Dichlorobenzene-d4	7.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	93
2		Decane, 3-methyl-	156	C11H24	013151-34-3	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

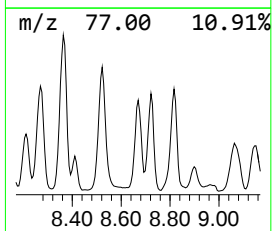
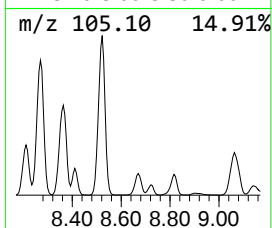
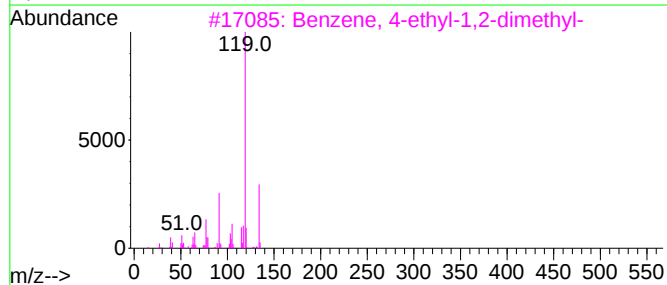
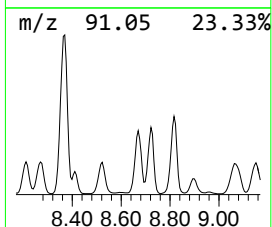
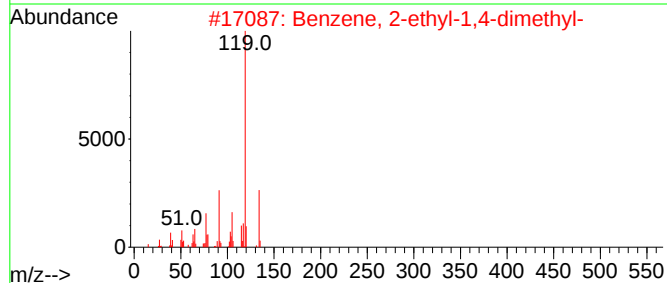
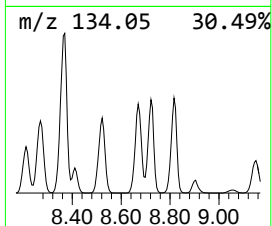
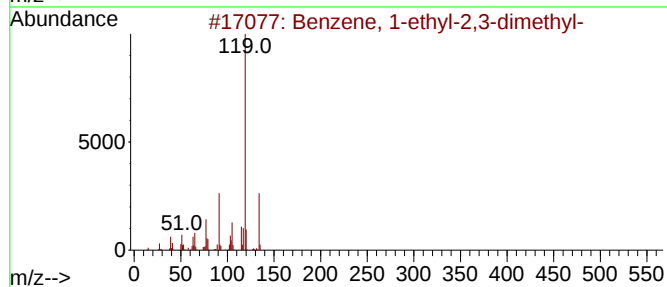
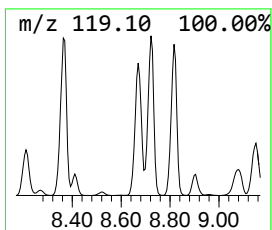
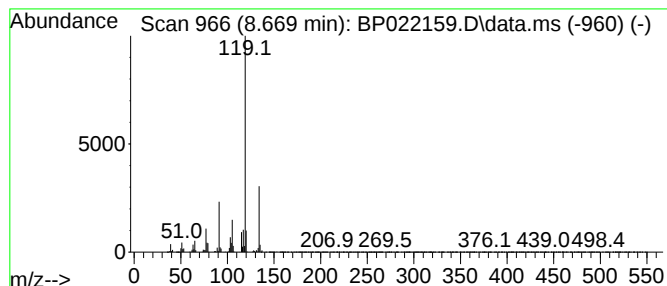
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	14.31 ng/ul	13523800	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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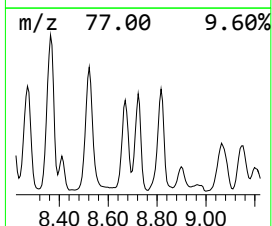
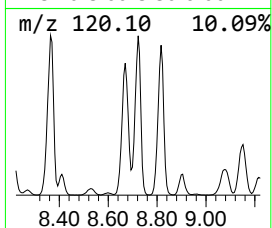
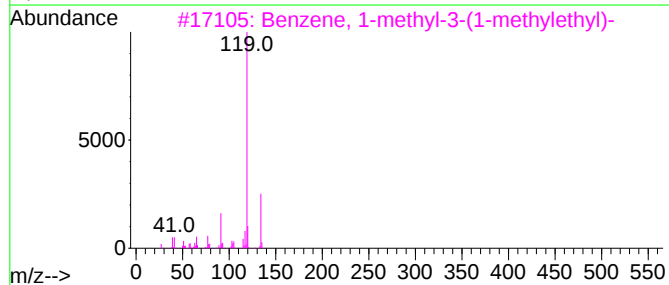
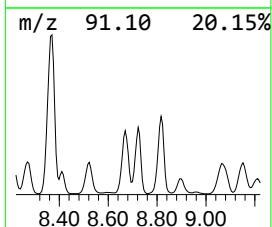
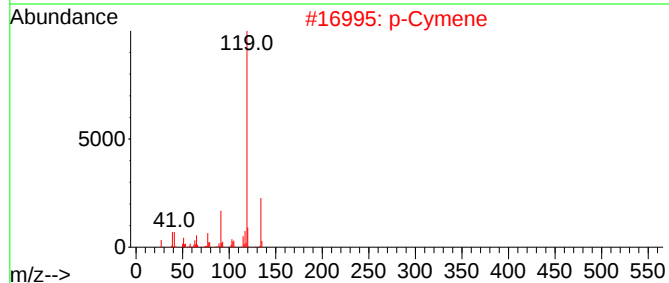
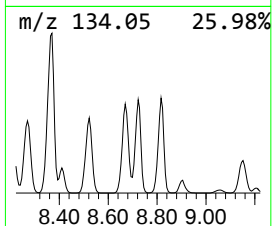
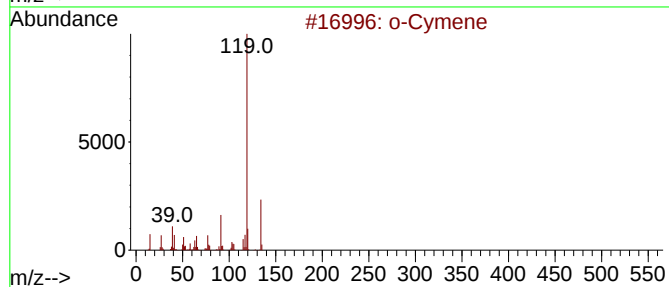
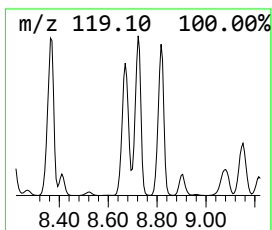
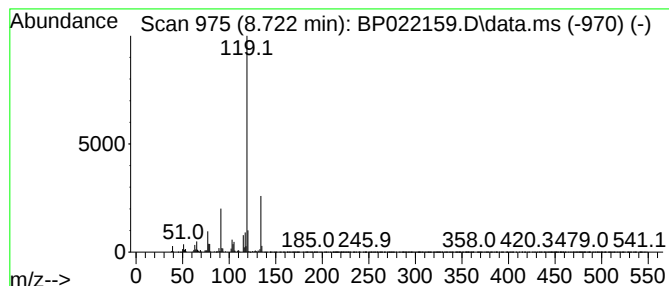
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	20.03 ng/ul	18920900	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4			o-Cymene	134	C10H14	000527-84-4	97
5			o-Cymene	134	C10H14	000527-84-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

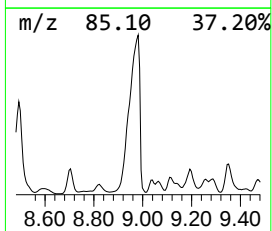
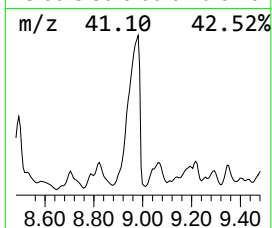
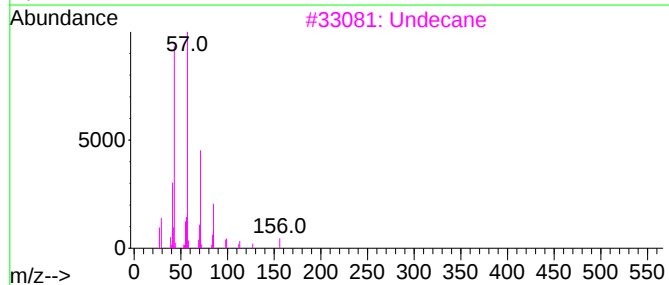
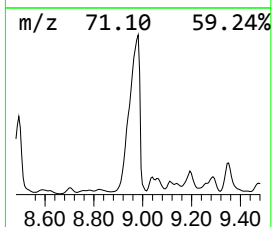
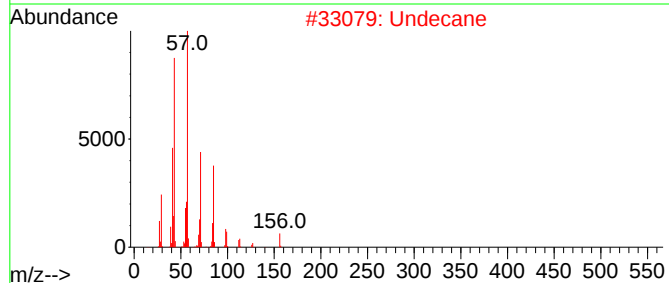
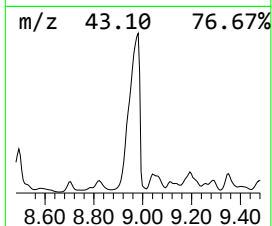
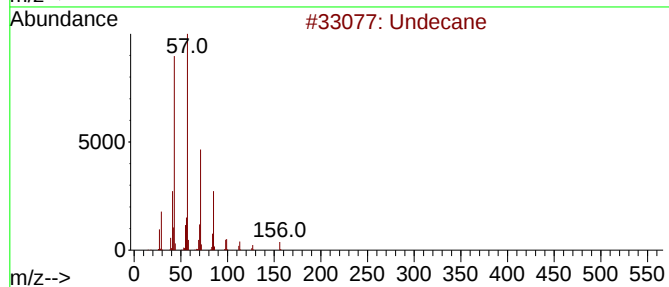
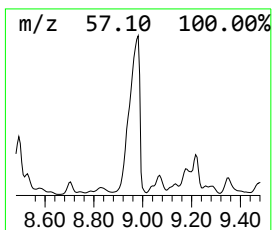
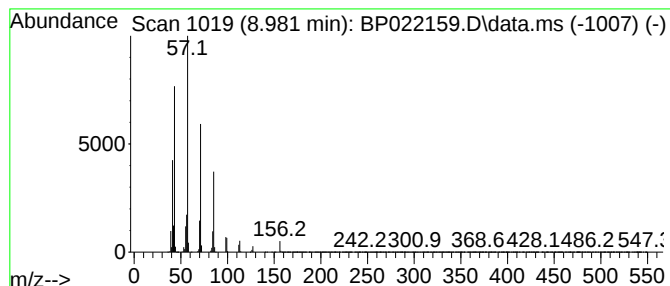
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BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.981	76.97 ng/ul	72722800	1,4-Dichlorobenzene-d4			7.716
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Undecane		156	C11H24	001120-21-4	94
3	Undecane		156	C11H24	001120-21-4	91
4	Undecane		156	C11H24	001120-21-4	91
5	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

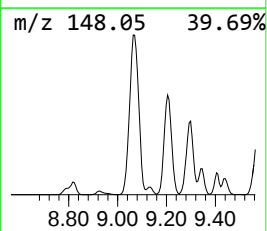
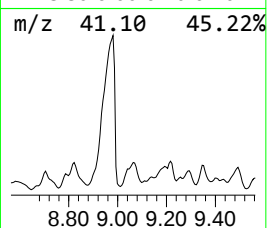
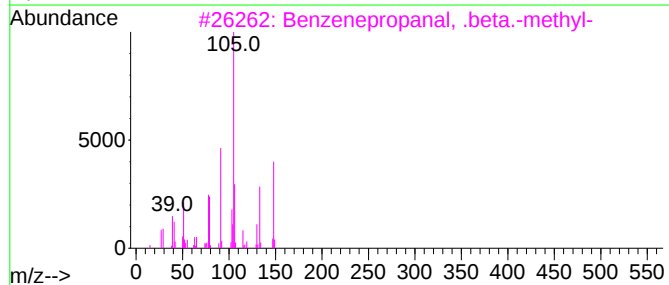
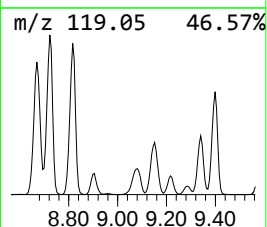
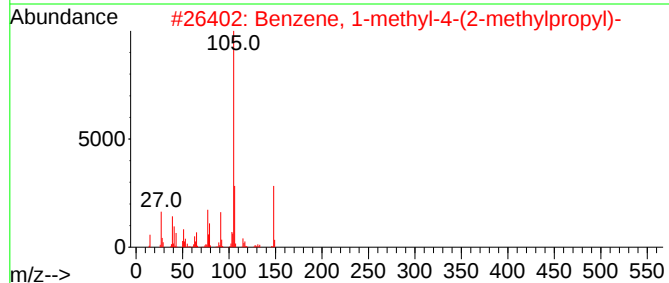
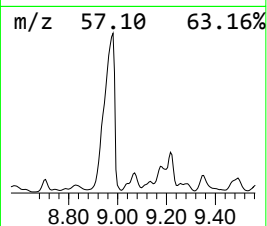
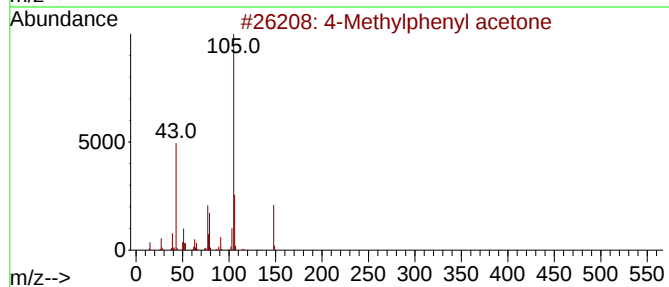
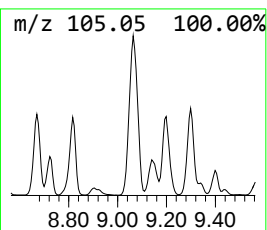
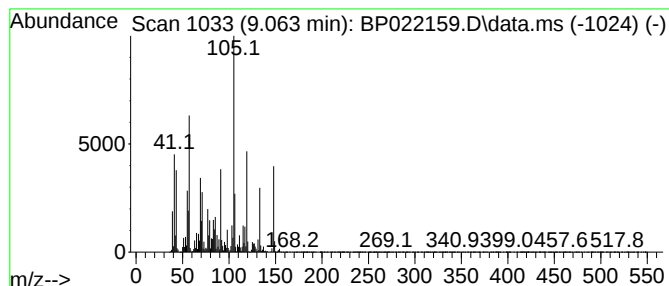
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	23.43 ng/ul	22141900	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	43
4			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	38
5			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

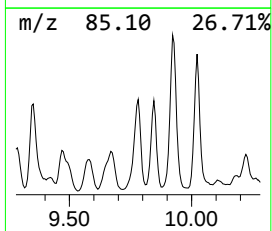
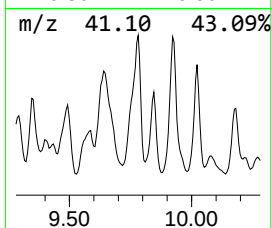
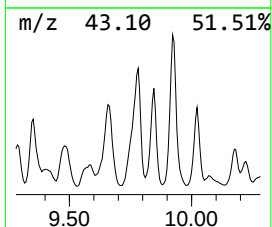
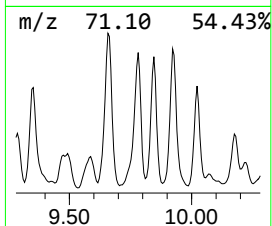
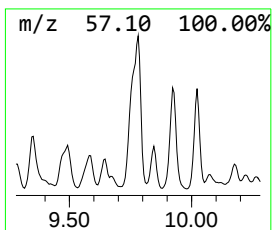
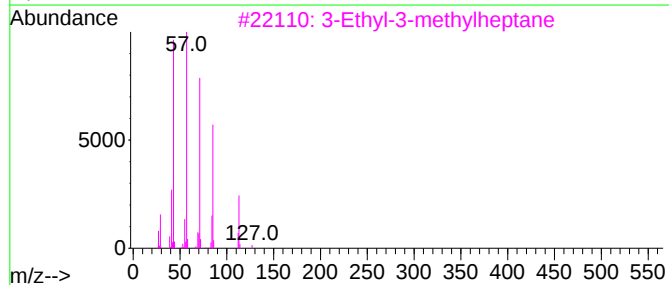
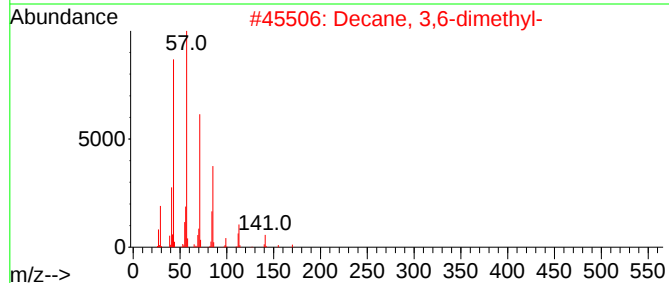
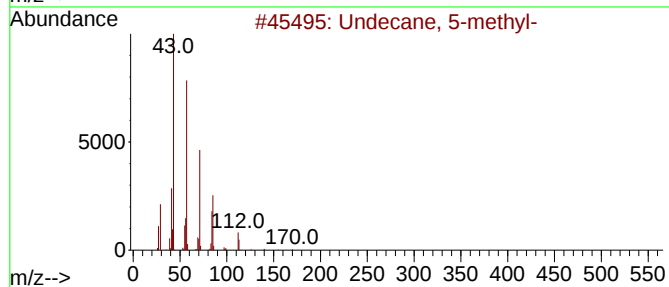
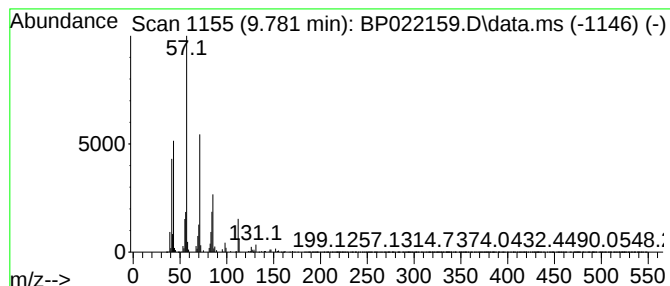
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.781	4.80 ng/ul	17217400	Naphthalene-d8	10.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	68
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	50
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
5	2,3-Dimethyldecane	170	C12H26	017312-44-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

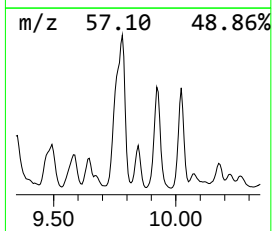
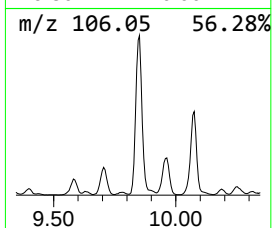
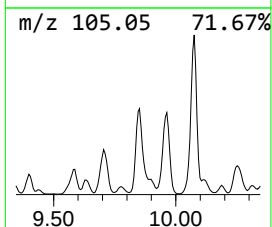
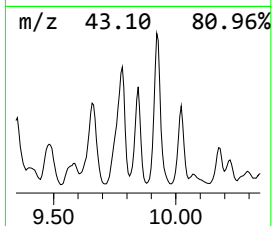
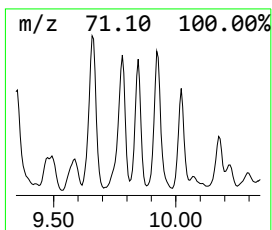
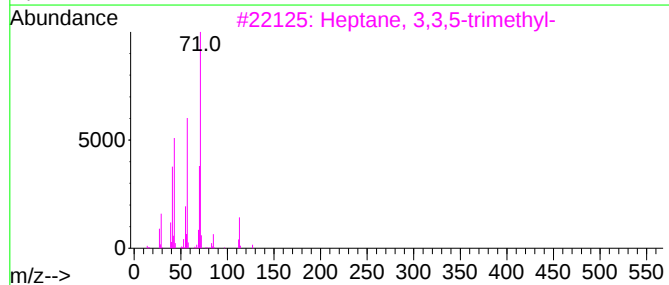
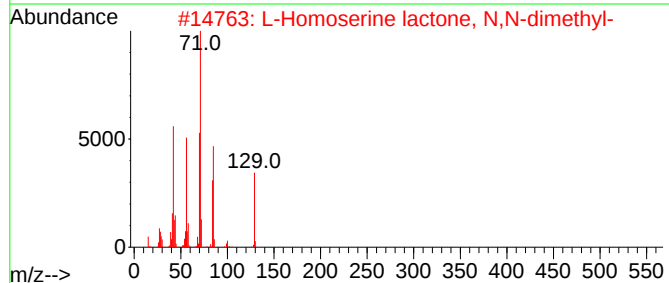
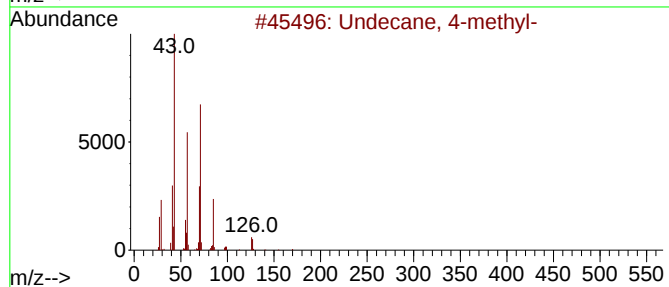
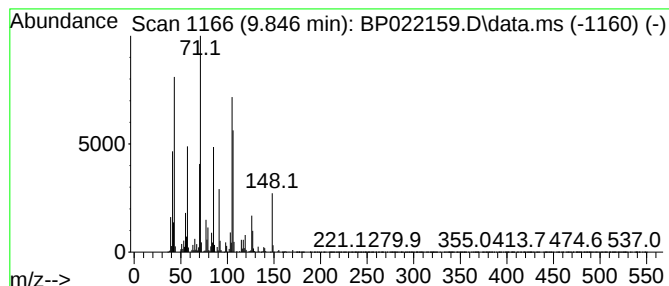
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.846	2.77 ng/ul	9944590	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	49
2			L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1010374-45-7	47
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	38
5			2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

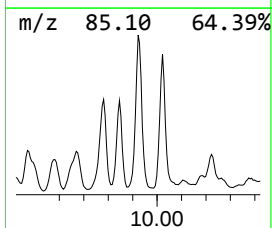
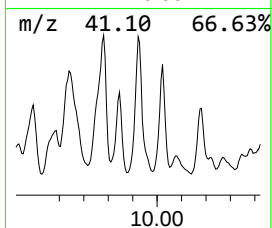
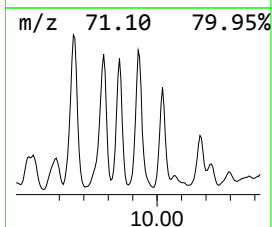
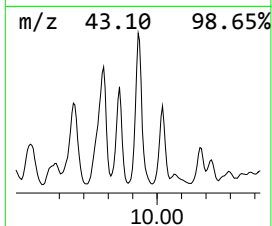
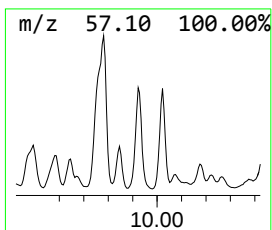
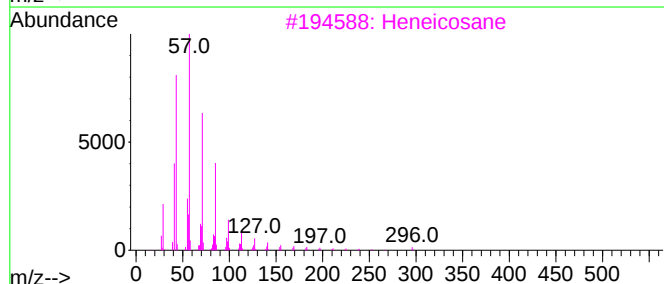
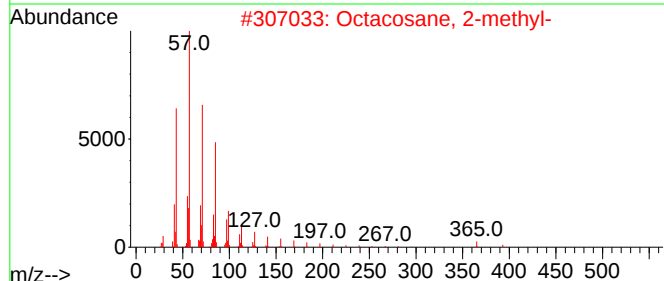
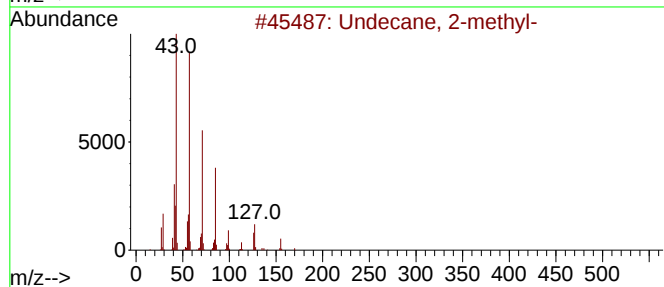
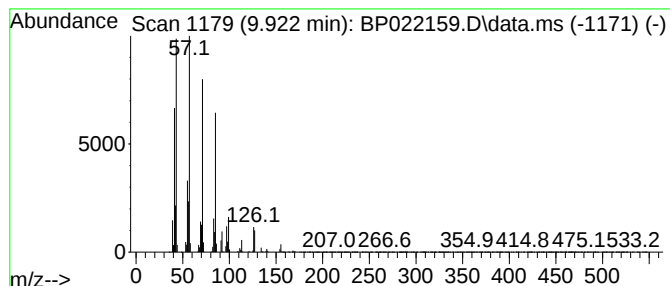
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	3.54 ng/ul	12680300	Naphthalene-d8	10.481

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

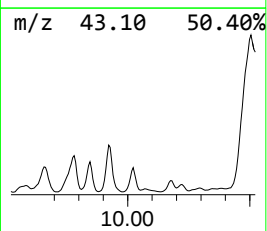
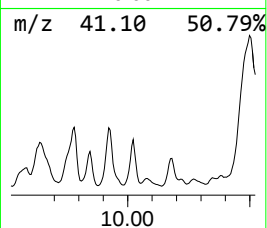
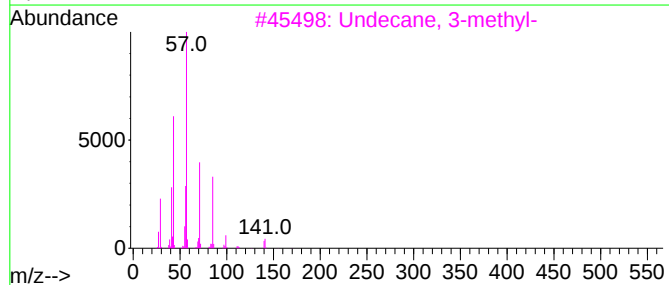
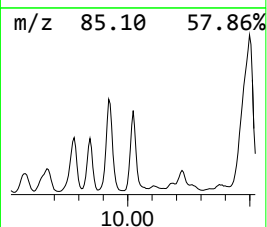
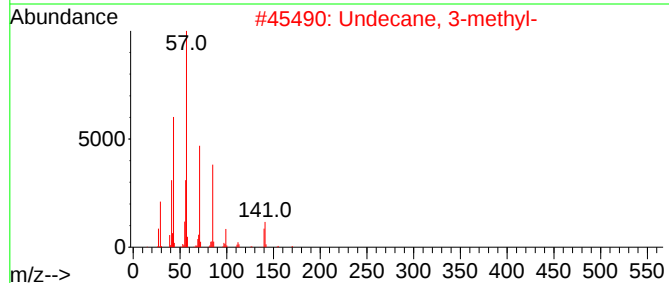
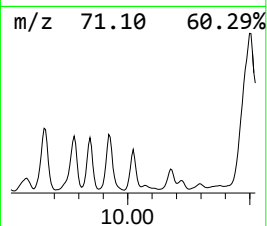
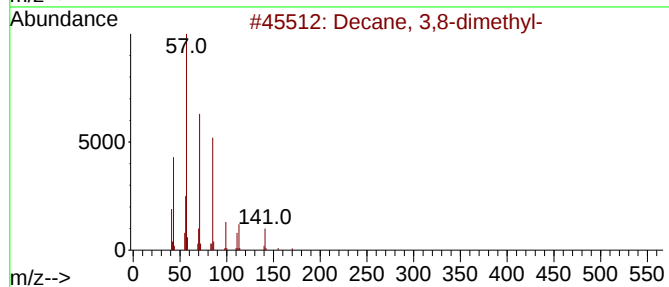
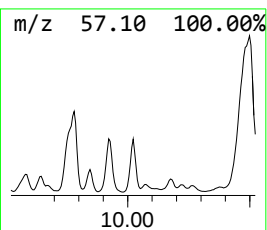
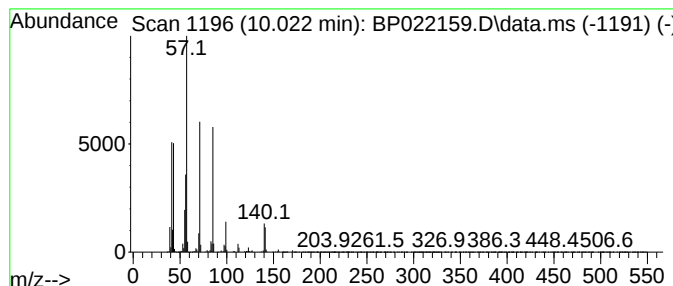
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	2.14 ng/ul	7657370	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	87
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	83
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	72
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
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Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

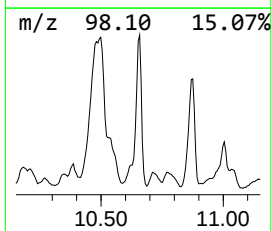
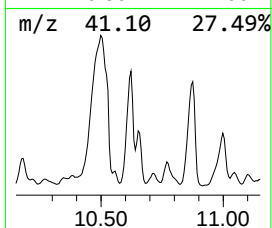
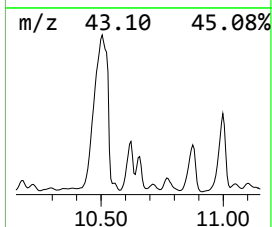
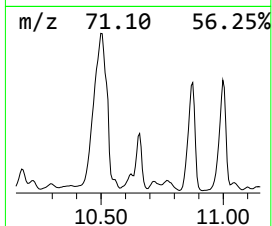
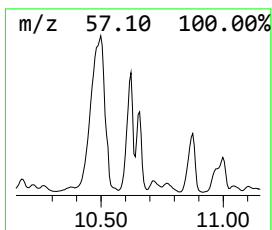
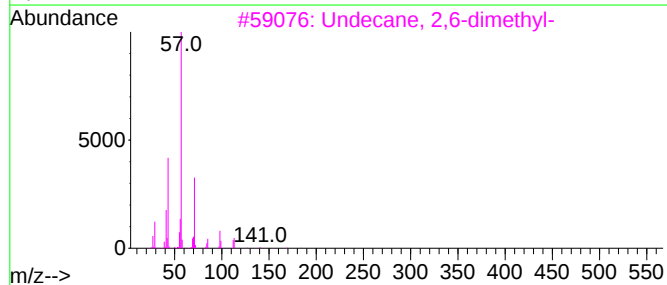
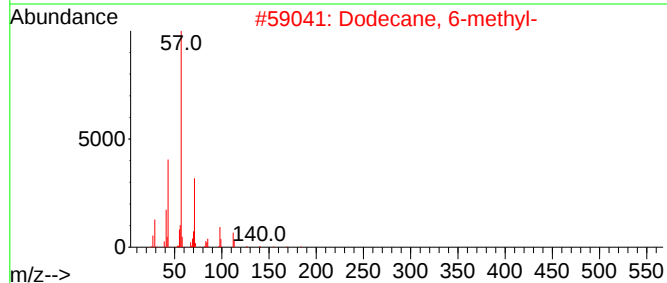
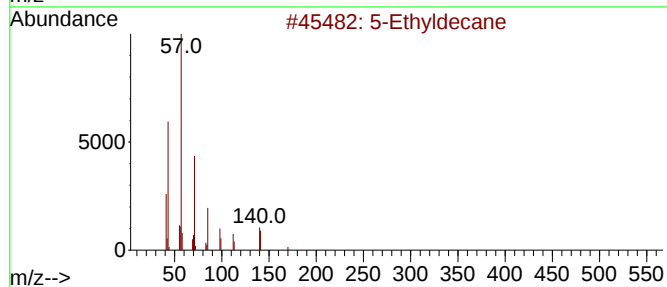
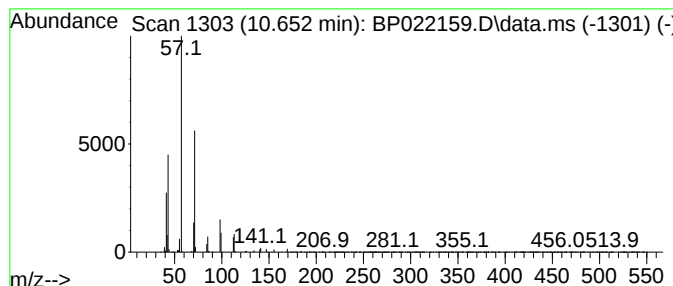
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.652	2.34 ng/ul	8395140	Naphthalene-d8	10.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	78
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

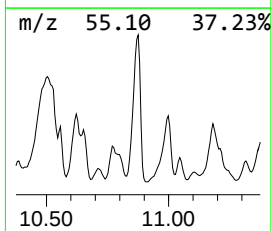
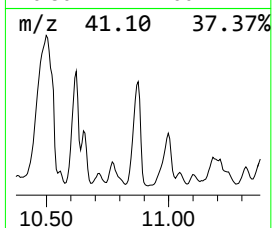
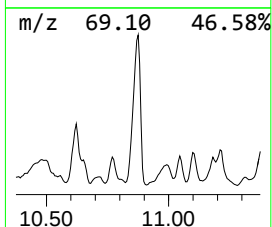
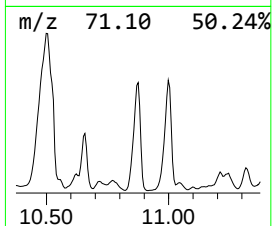
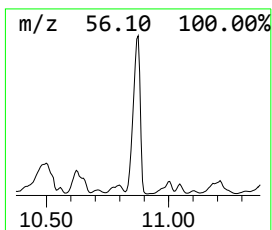
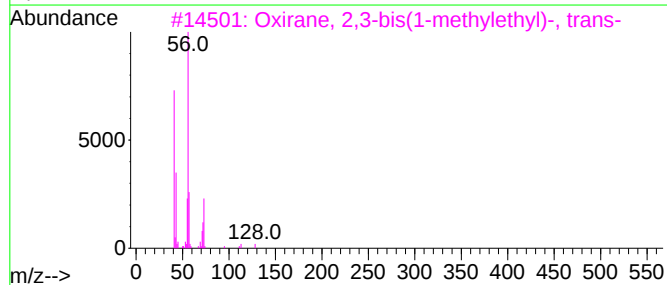
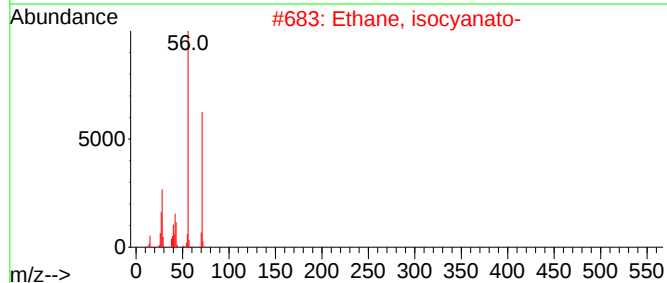
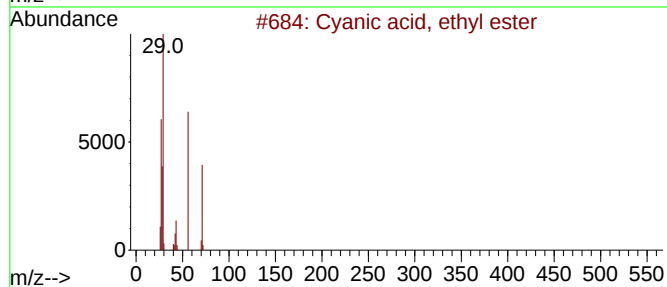
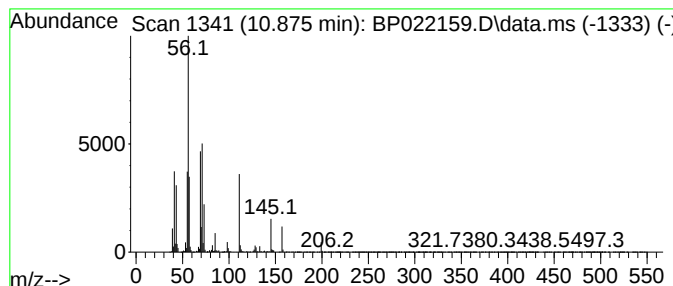
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	9.35 ng/ul	33498800	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2			Ethane, isocyanato-	71	C3H5NO	000109-90-0	47
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

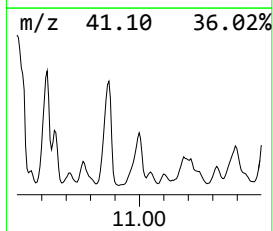
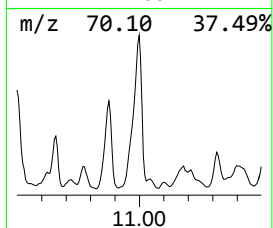
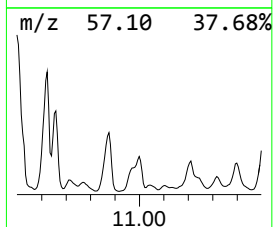
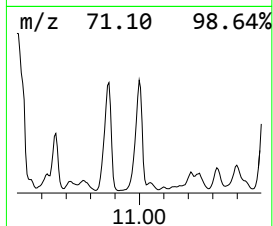
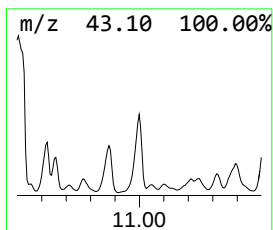
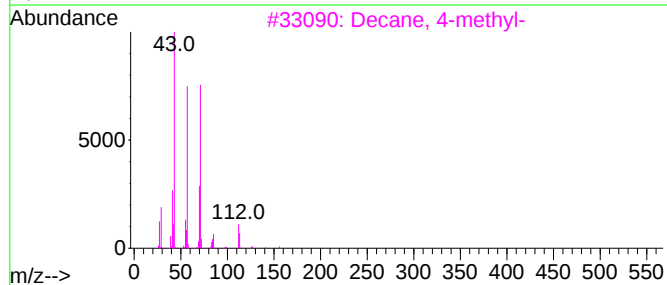
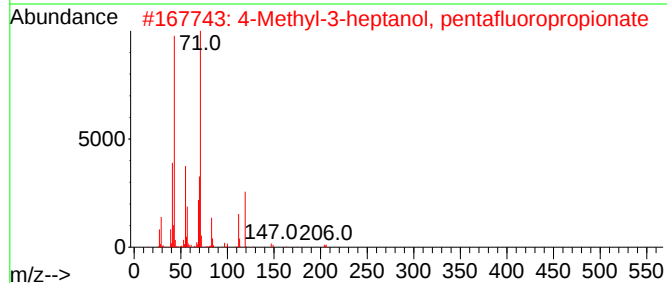
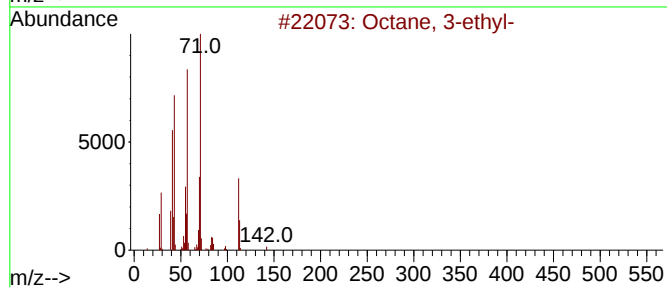
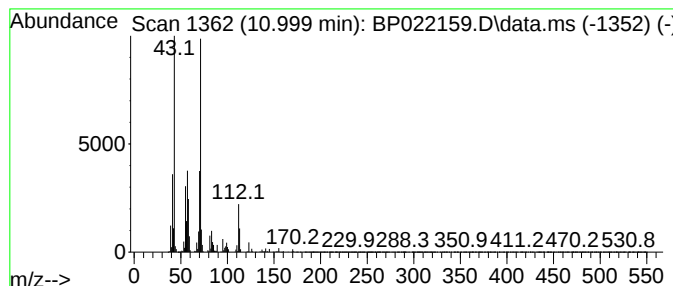
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.999	5.48 ng/ul	19649100	Naphthalene-d8	10.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50
3	Decane, 4-methyl-	156	C11H24	002847-72-5	50
4	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	50
5	3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

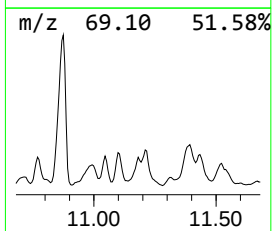
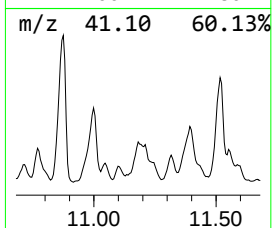
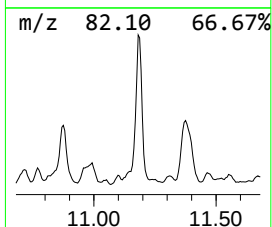
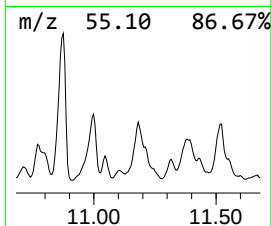
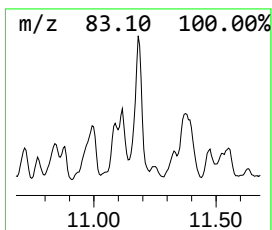
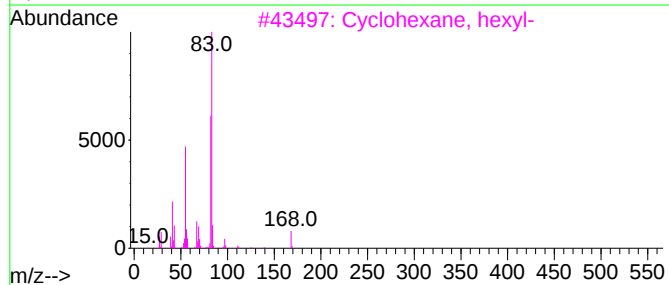
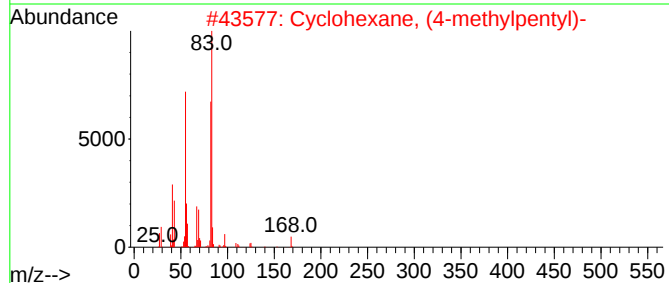
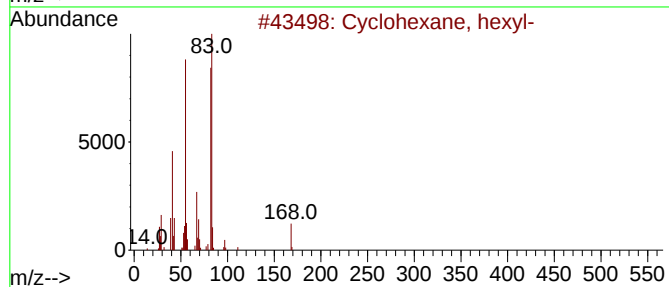
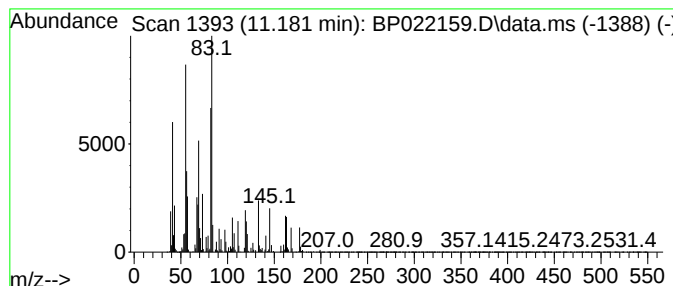
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic11.181 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	2.61 ng/ul	9365080	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

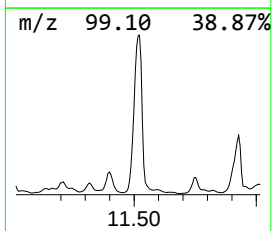
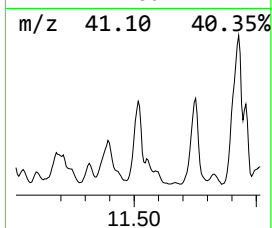
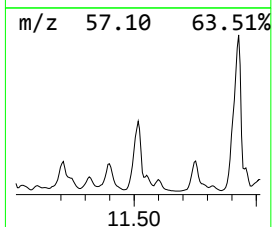
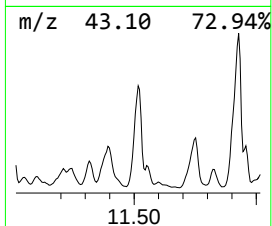
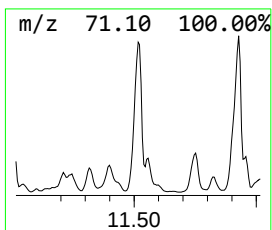
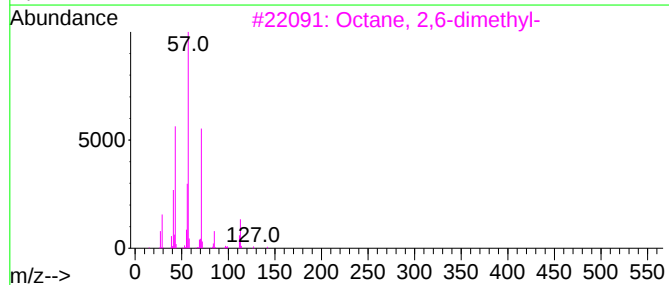
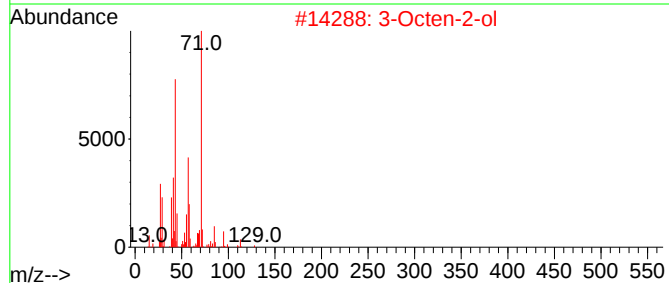
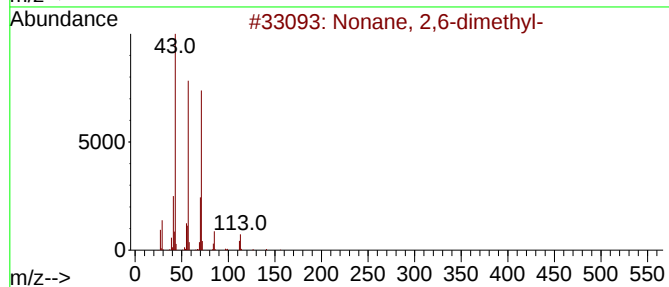
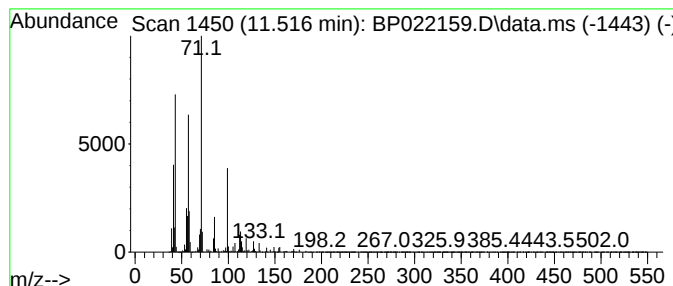
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.516	6.74 ng/ul	24157100	Naphthalene-d8	10.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
2	3-Octen-2-ol	128	C8H16O	076649-14-4	49
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	38
5	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

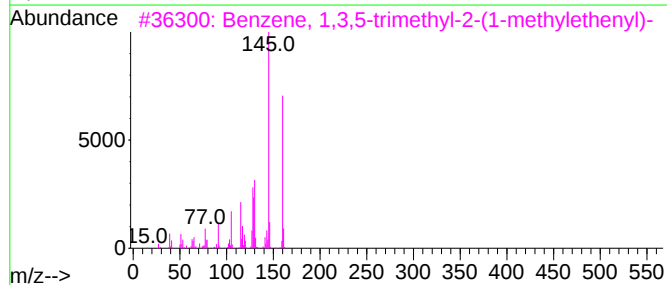
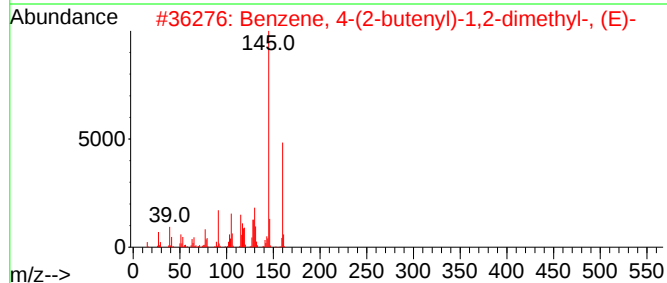
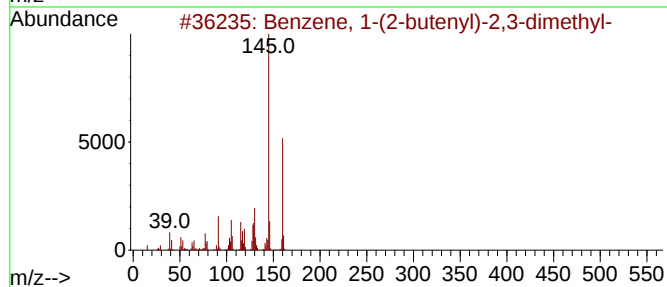
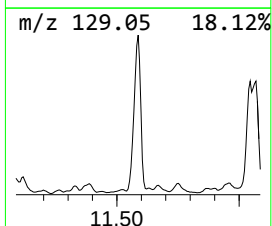
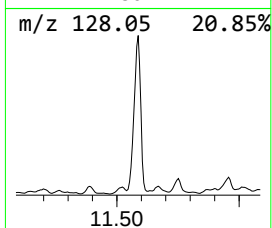
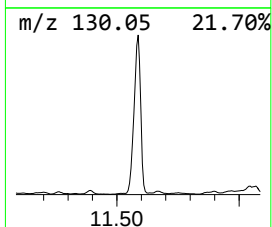
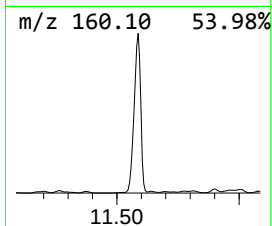
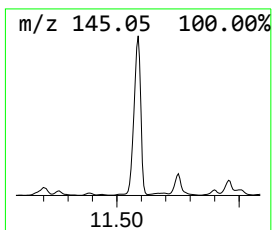
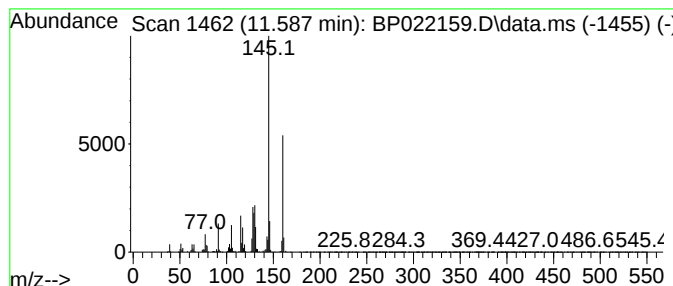
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	9.35 ng/ul	33509800	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
5			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

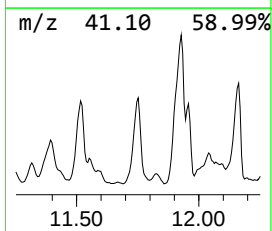
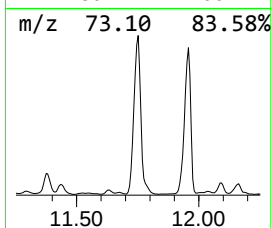
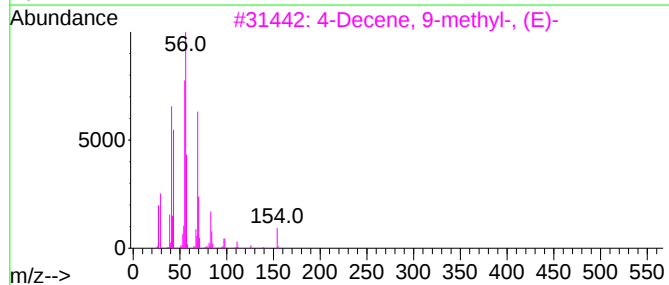
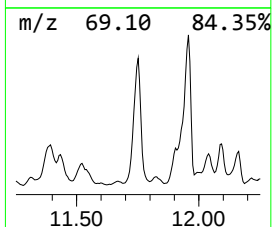
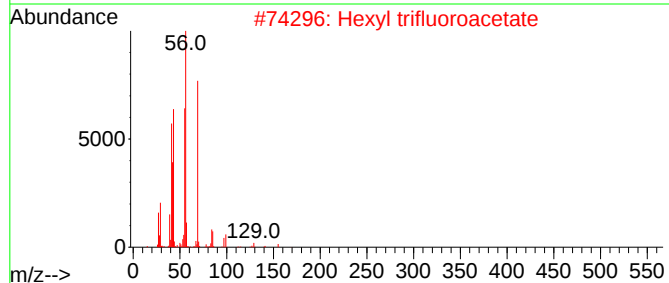
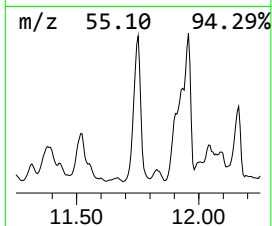
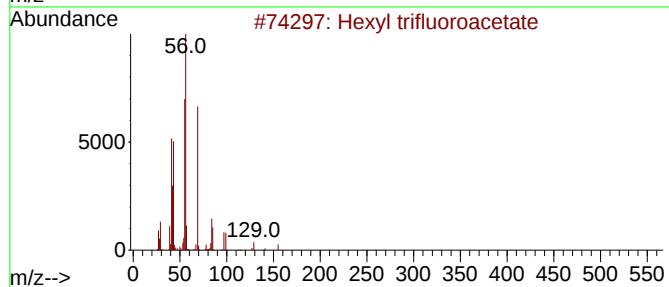
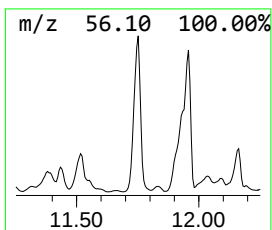
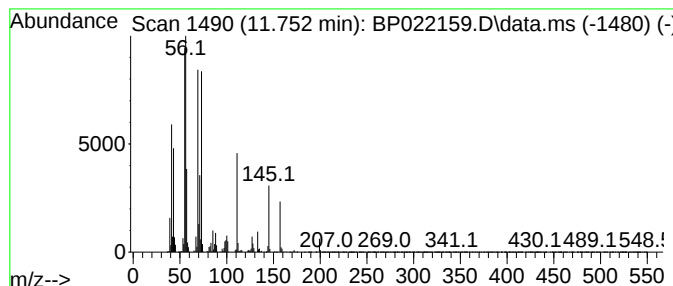
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.752	7.09 ng/ul	25419700	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	47
2			Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	43
3			4-Decene, 9-methyl-, (E)-	154	C11H22	062338-49-2	43
4			Cyclooctane, butyl-	168	C12H24	016538-93-5	38
5			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

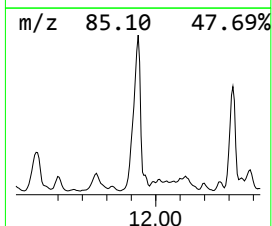
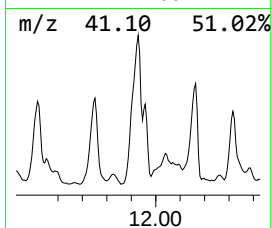
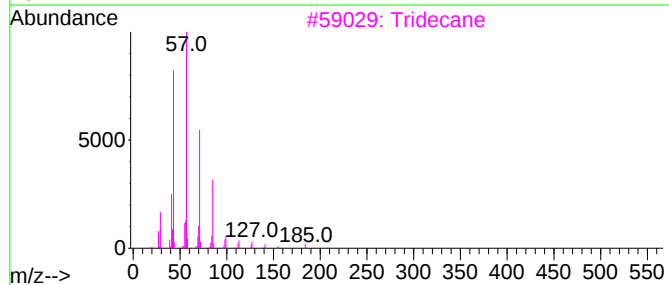
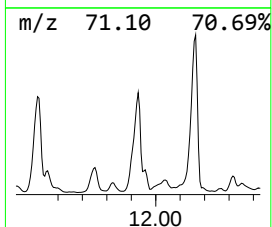
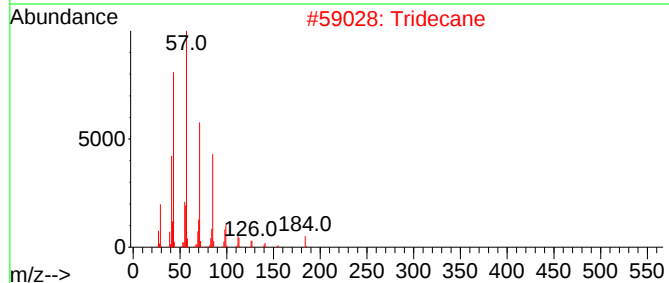
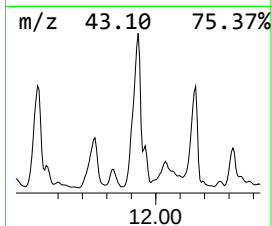
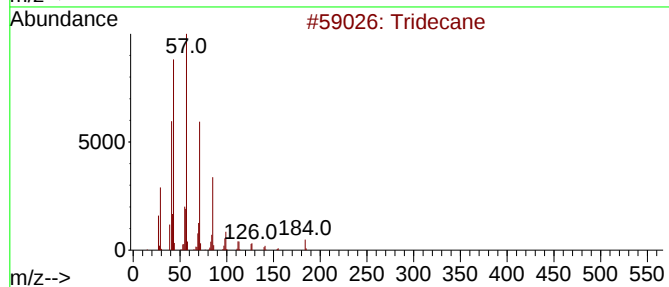
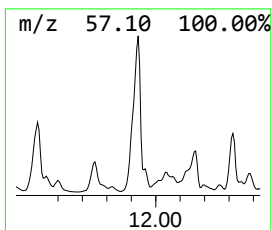
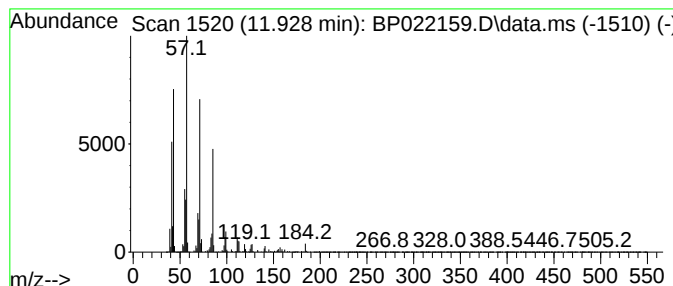
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	11.57 ng/ul	41476800	Naphthalene-d8	10.481

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	94
3		Tridecane	184	C13H28	000629-50-5	89
4		Nonadecane	268	C19H40	000629-92-5	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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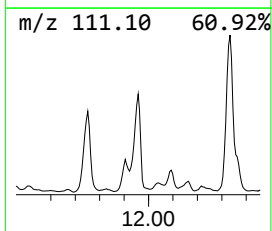
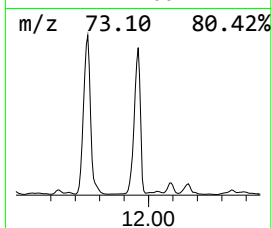
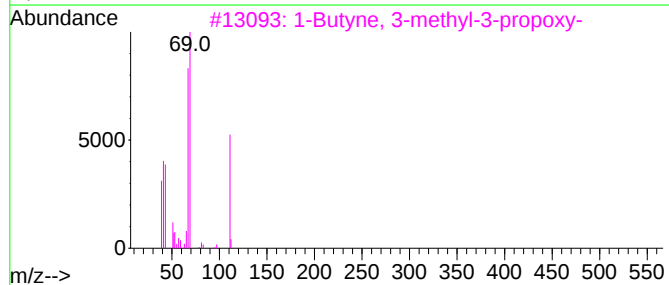
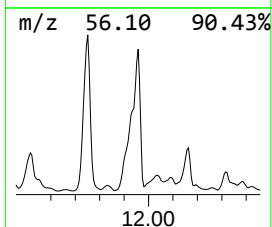
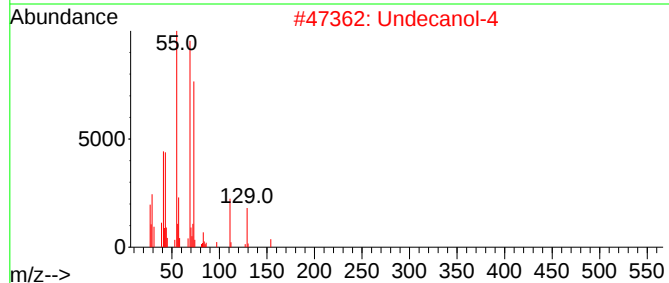
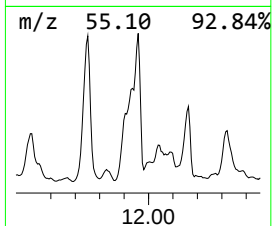
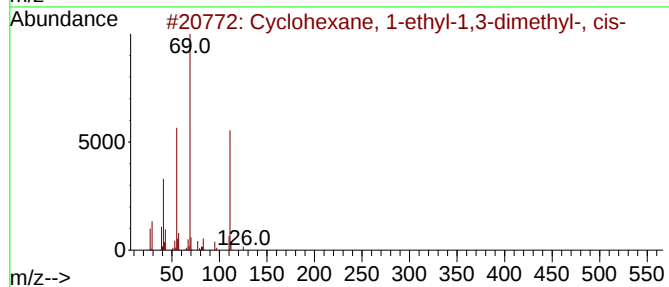
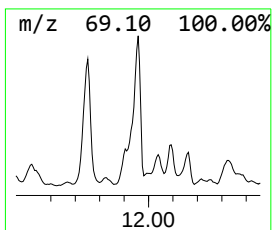
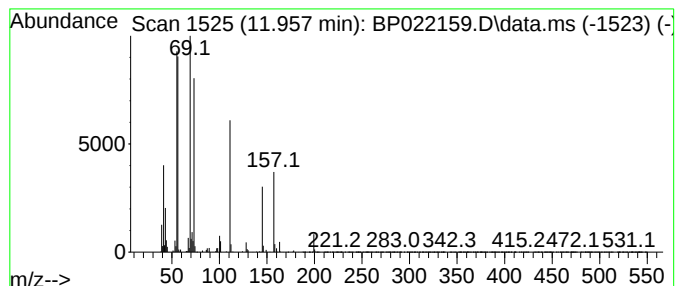
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Cyclic11.957 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	3.28 ng/ul	11768900	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	38
2			Undecanol-4	172	C11H24O	004272-06-4	23
3			1-Butyne, 3-methyl-3-propoxy-	126	C8H14O	053907-64-5	12
4			2-Oxopiperidine-3-carboxylic aci...	157	C7H11NO3	1000303-46-8	12
5			Neopentyl glycol	104	C5H12O2	000126-30-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

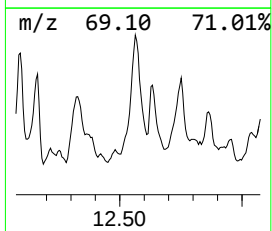
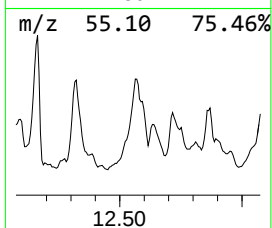
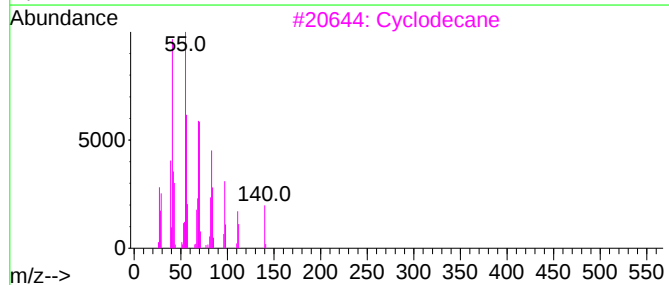
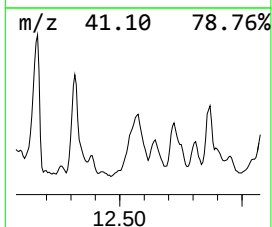
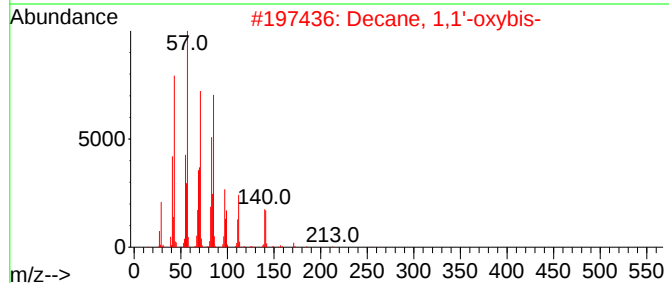
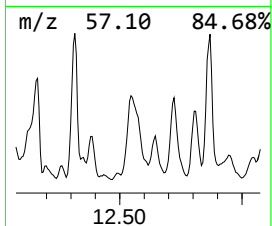
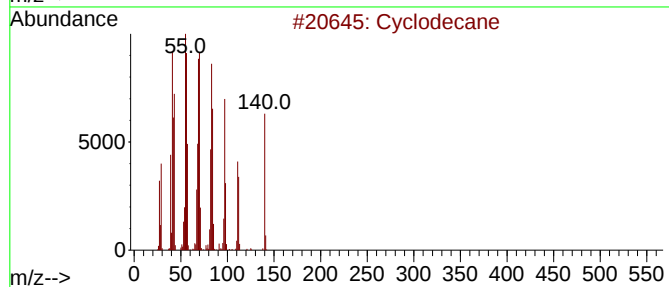
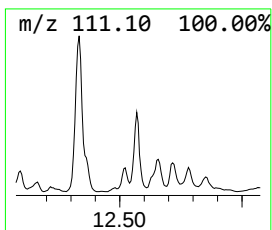
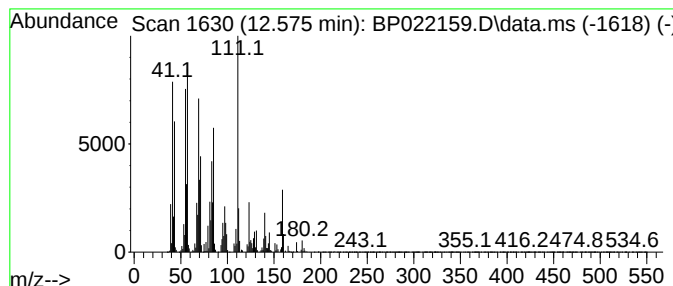
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic12.575 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.575	6.76 ng/ul	19380500	Acenaphthene-d10		14.334	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclodecane		140	C10H20	000293-96-9	53
2	Decane, 1,1'-oxybis-		298	C20H42O	002456-28-2	38
3	Cyclodecane		140	C10H20	000293-96-9	35
4	Cyclohexane, 1,1,3-trimethyl-		126	C9H18	003073-66-3	30
5	Tridecane, 5-methyl-		198	C14H30	025117-31-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

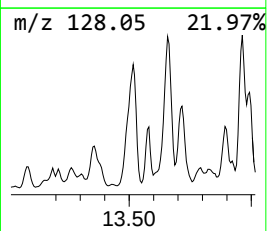
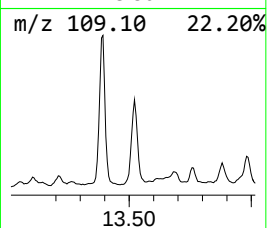
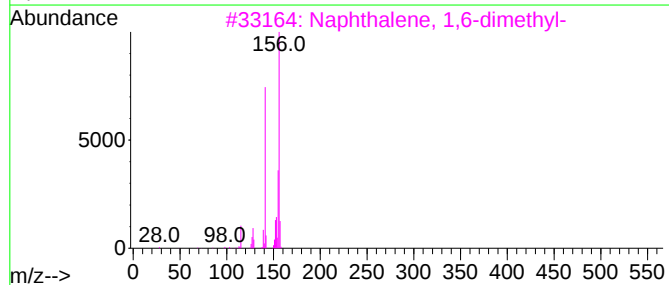
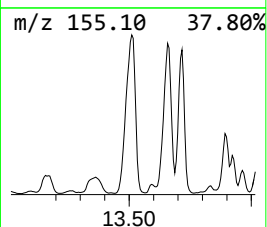
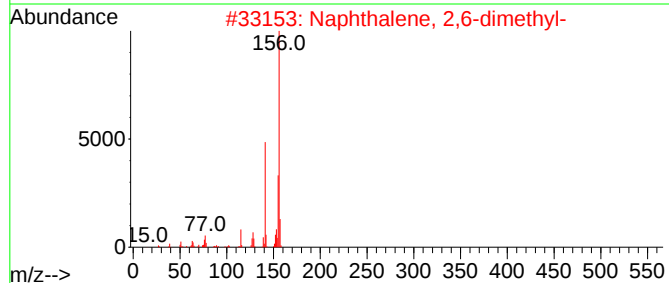
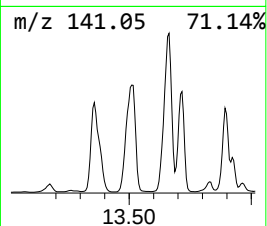
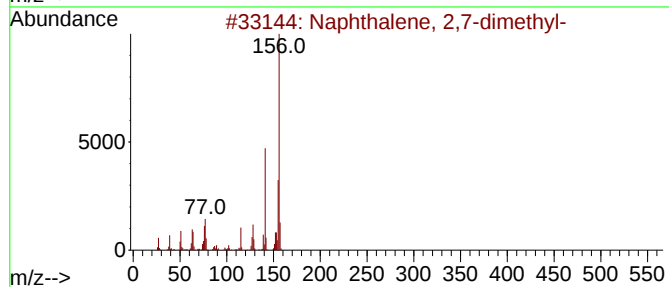
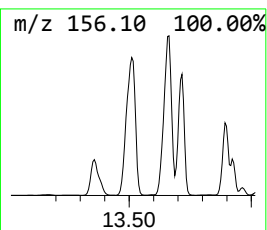
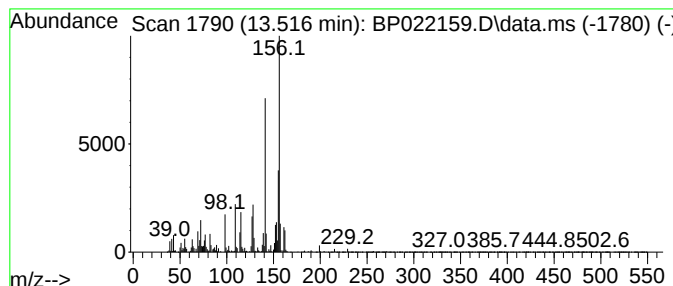
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Naphthalene, 2,7-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	10.10 ng/ul	28935200	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

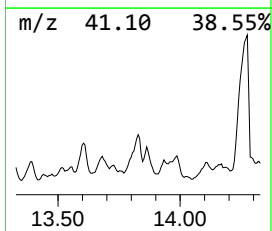
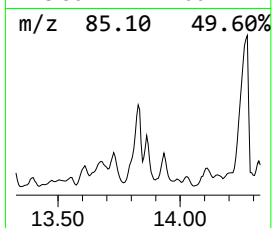
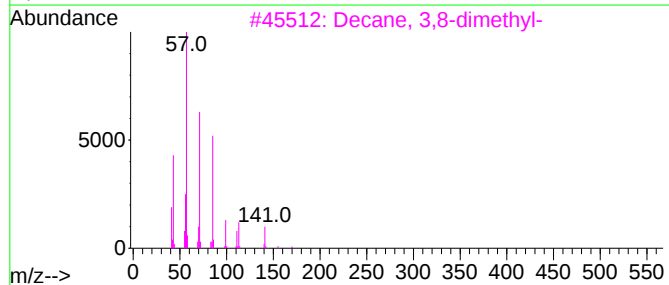
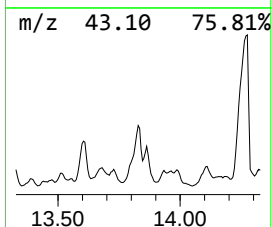
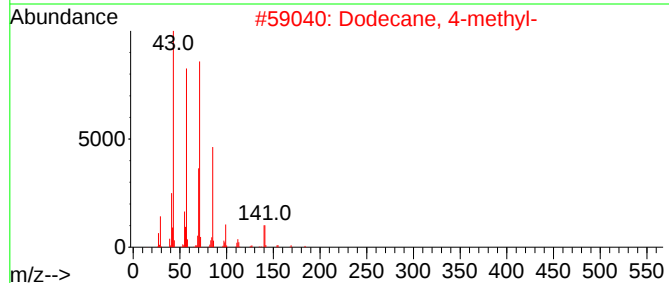
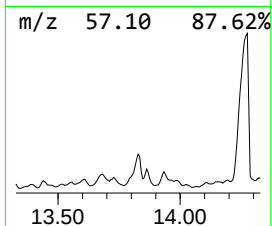
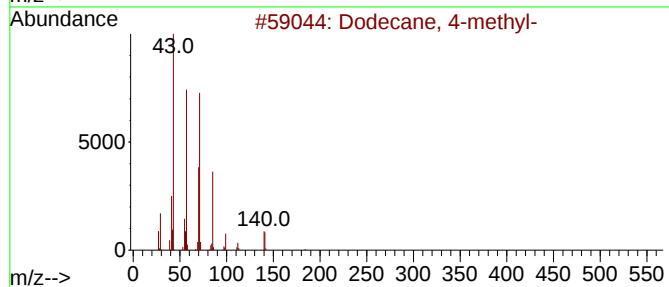
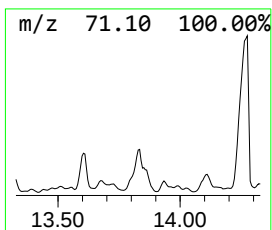
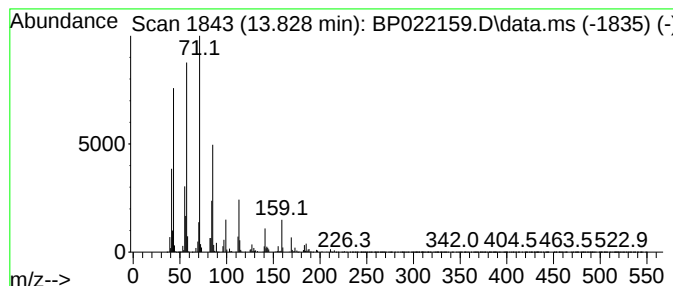
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.828	5.01 ng/ul	14360900	Acenaphthene-d10	14.334	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
4	Glutaric acid, tetrahydrofurfuryl...	398	C23H42O5	1010359-66-9	53
5	Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

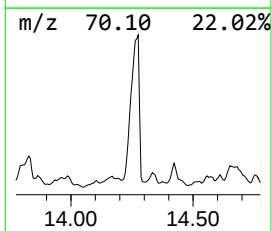
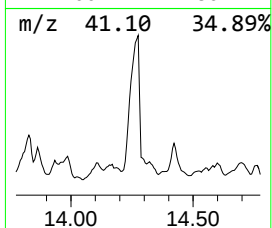
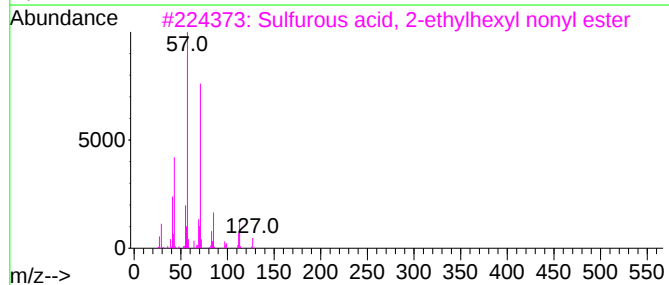
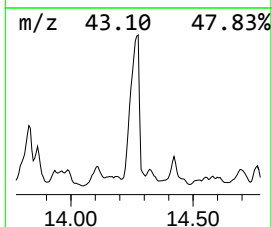
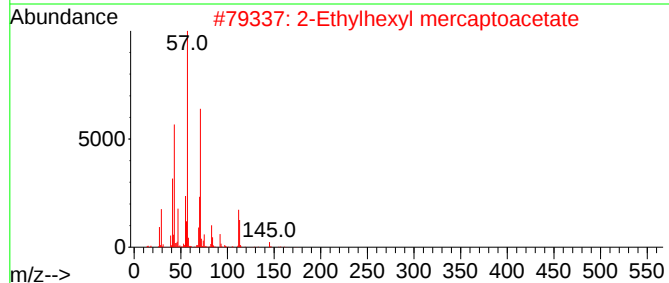
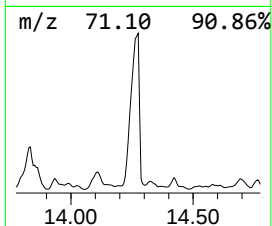
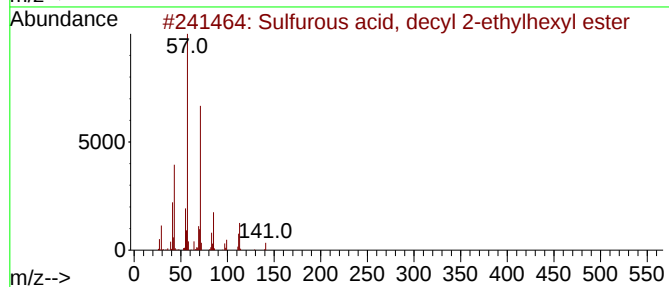
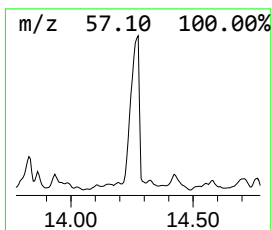
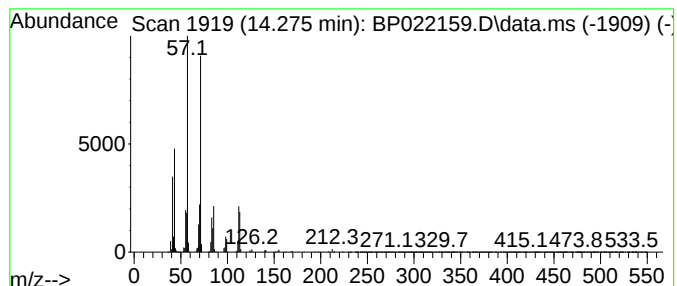
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Sulfurous acid, decyl 2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	20.00 ng/ul	57304100	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
2			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	59
5			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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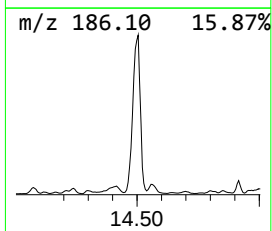
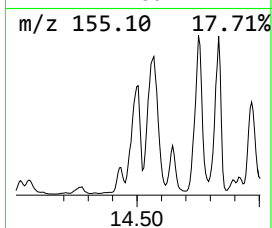
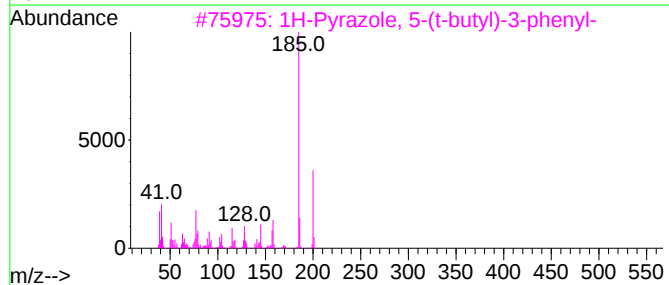
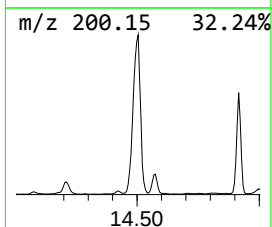
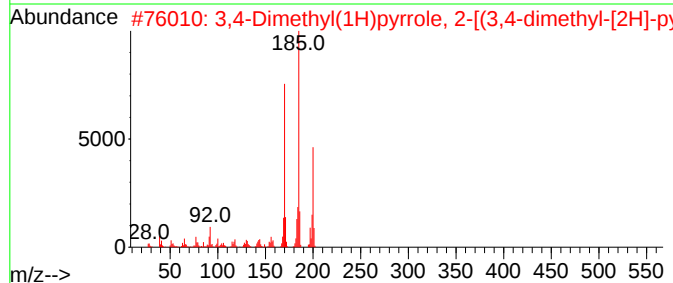
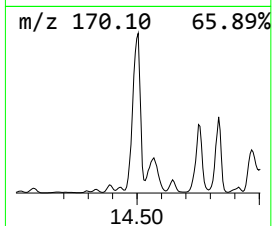
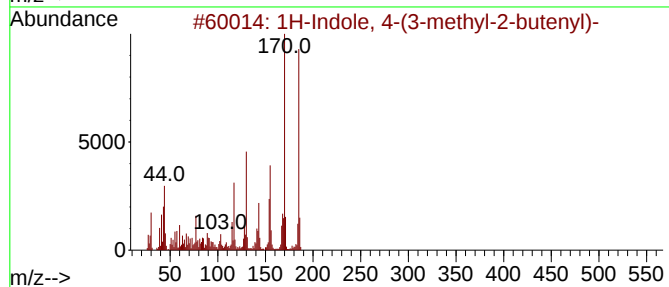
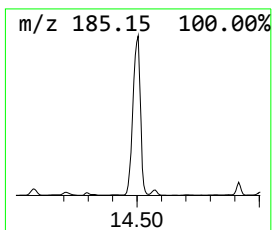
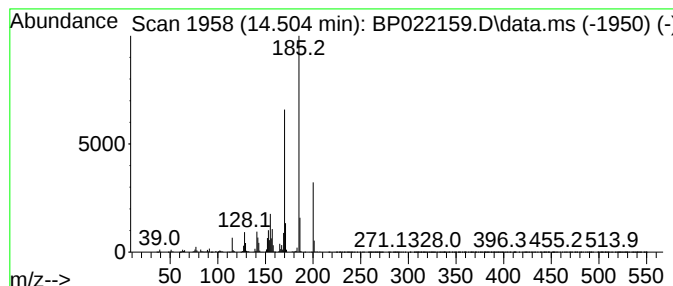
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 1H-Indole, 4-(3-methyl-2-bu... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	12.48 ng/ul	35761100	Acenaphthene-d10	14.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	64
2			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	64
3			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
4			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
5			Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
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Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

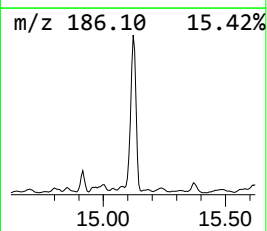
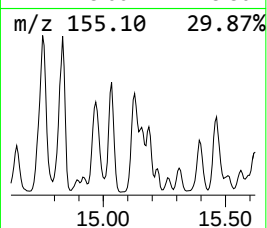
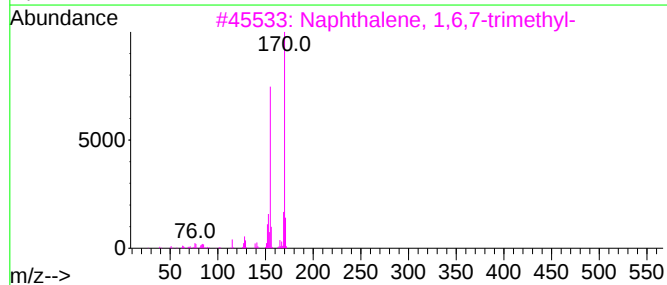
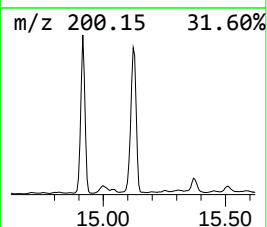
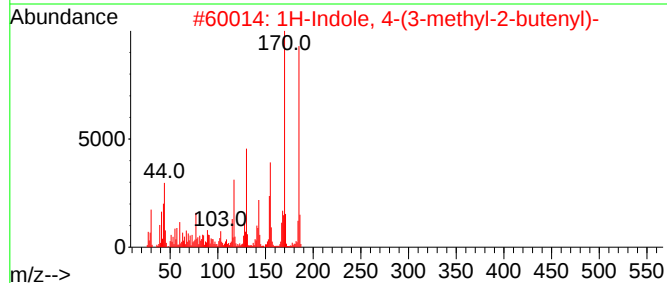
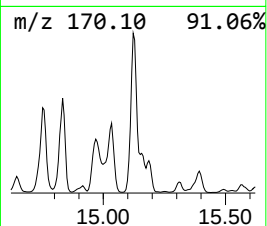
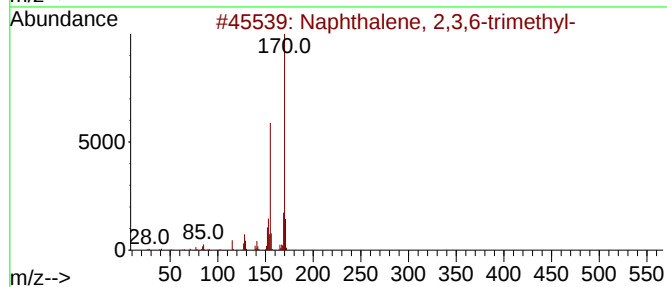
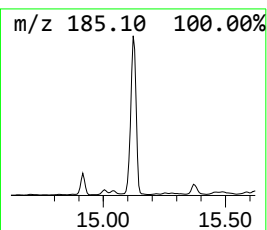
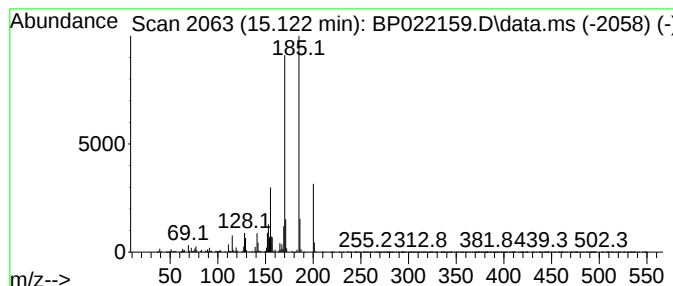
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Naphthalene, 2,3,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	9.33 ng/ul	26733500	Acenaphthene-d10	14.334

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2		1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	83
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

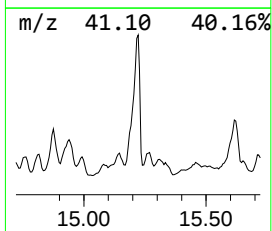
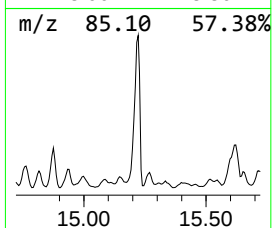
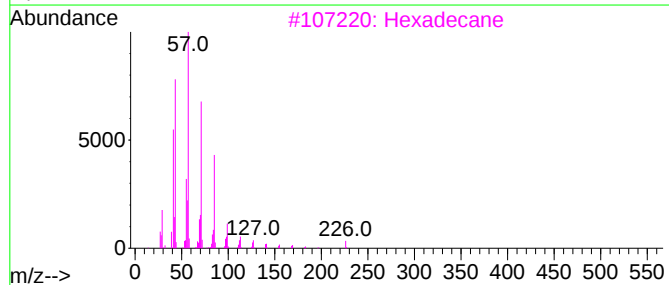
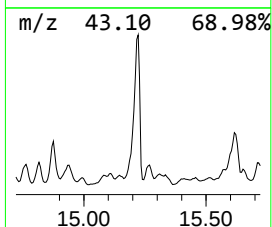
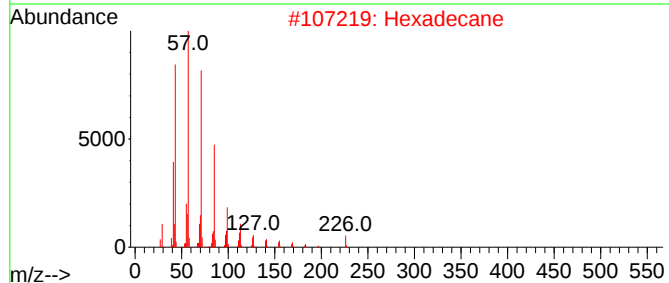
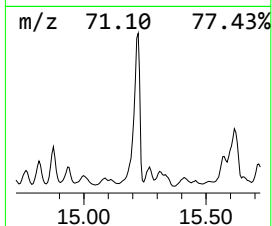
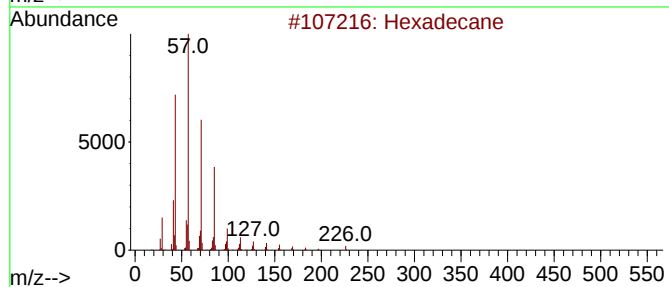
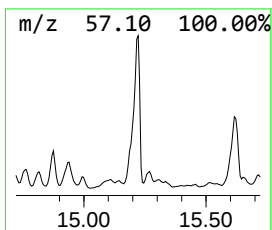
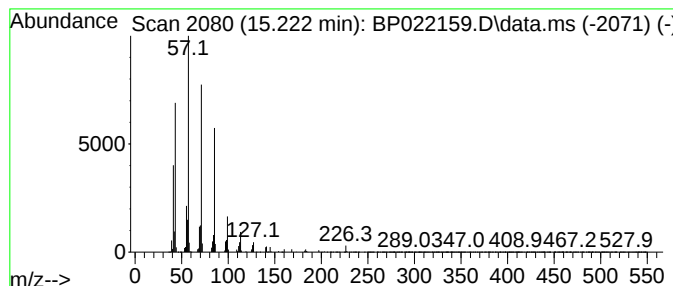
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.222	12.61 ng/ul	36138200	Acenaphthene-d10	14.334	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

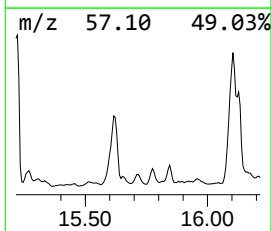
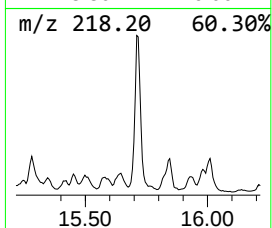
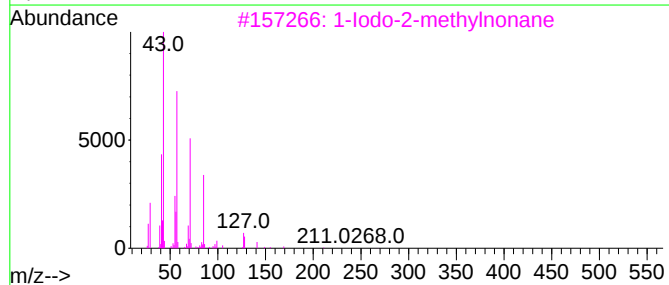
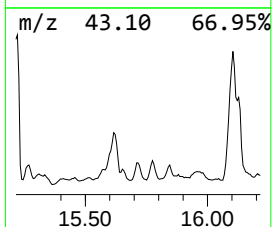
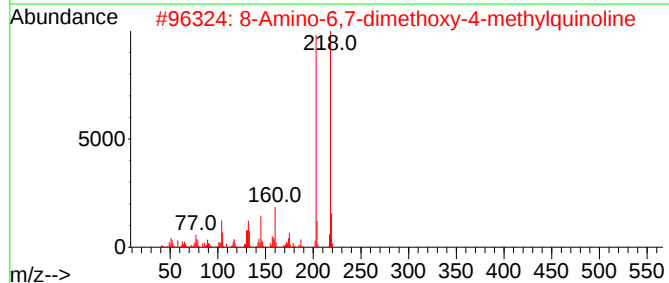
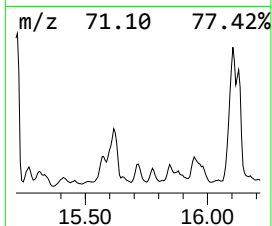
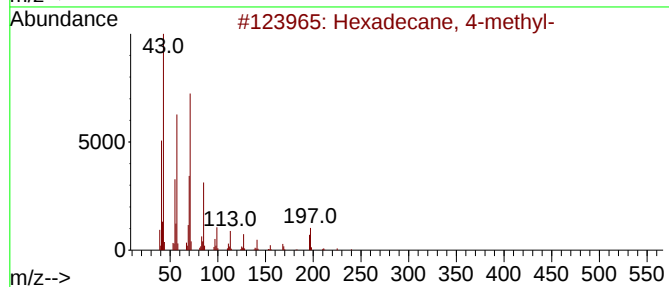
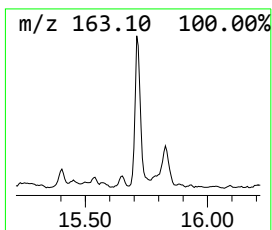
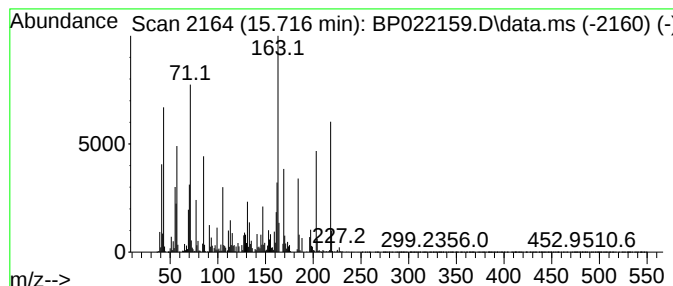
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.716	3.90 ng/ul	11163500	Acenaphthene-d10	14.334	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	40
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	15
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	14
4	Succinic acid, hept-2-yl tetrahy...	300	C16H28O5	1000390-71-8	14
5	Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

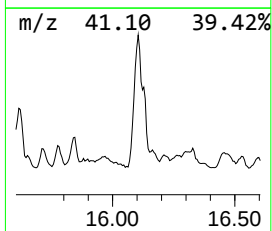
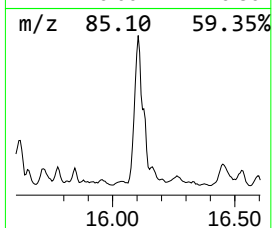
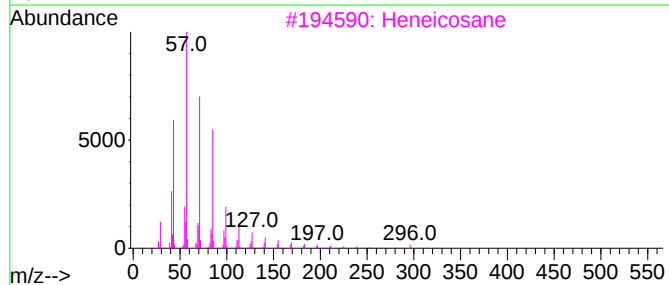
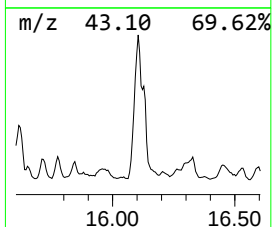
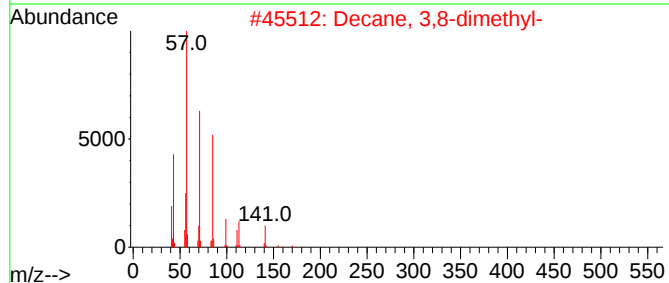
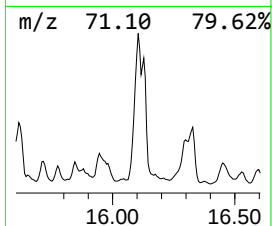
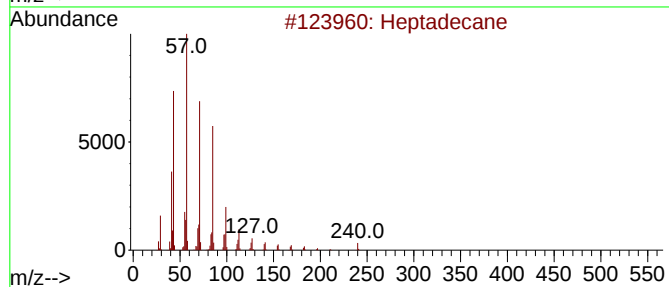
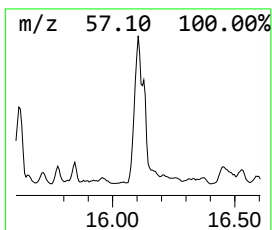
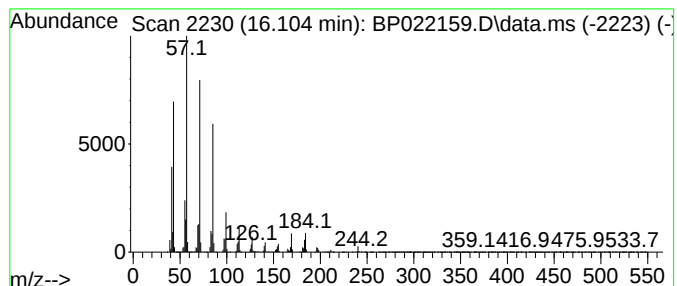
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	60.38 ng/ul	35979000	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	98
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

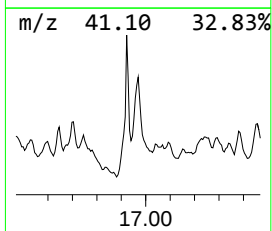
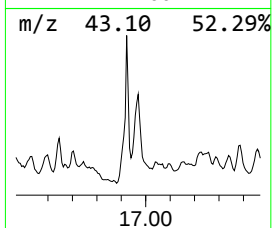
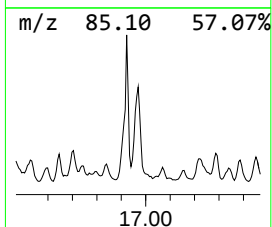
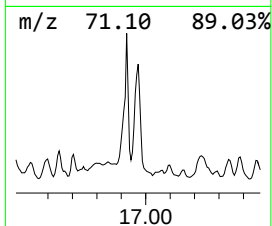
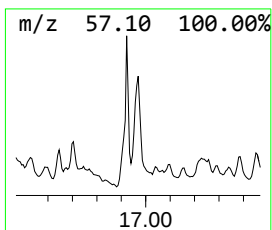
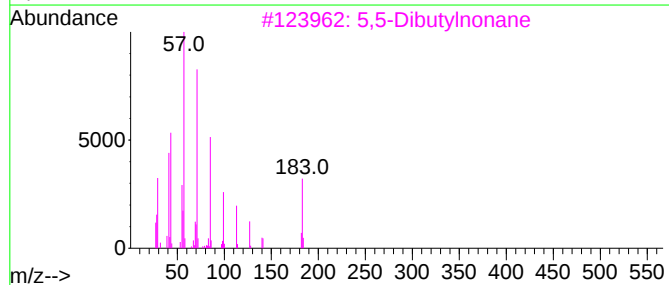
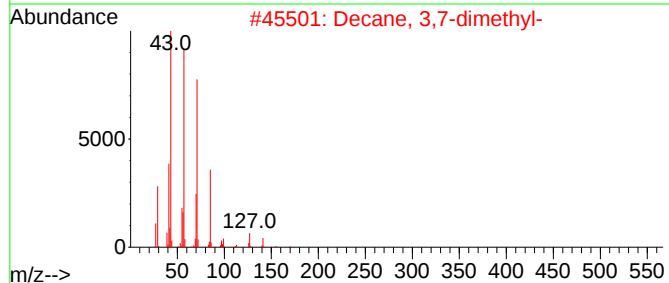
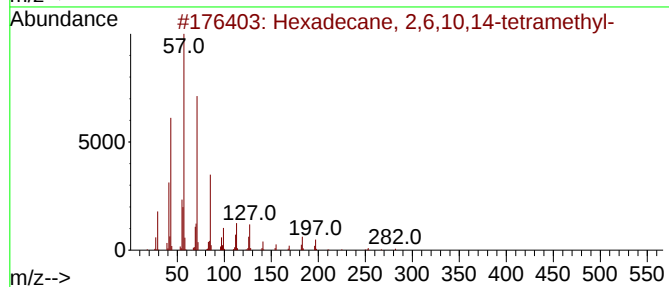
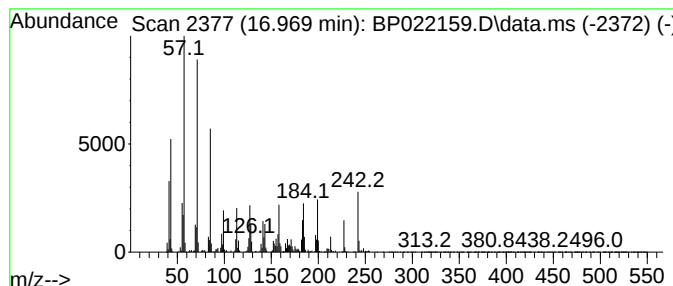
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	39.67 ng/ul	23638400	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	55
3			5,5-Dibutylnonane	240	C17H36	006008-17-9	52
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	50
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

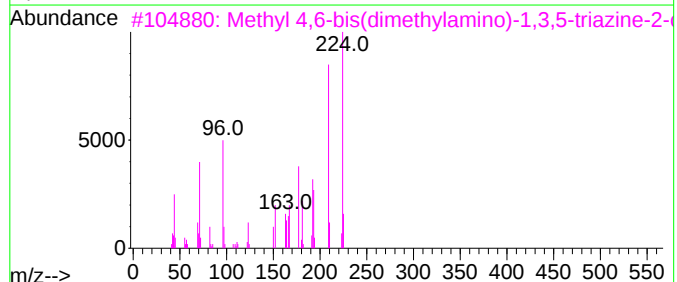
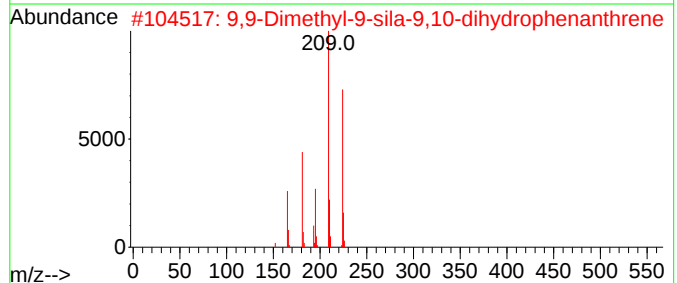
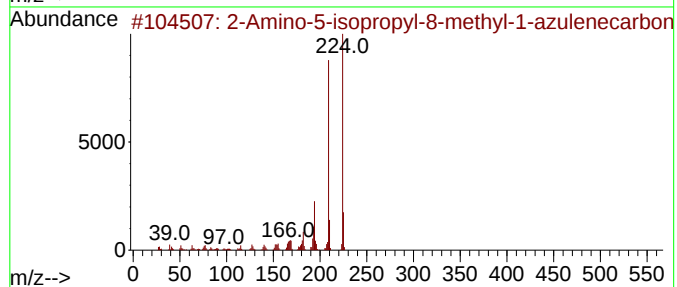
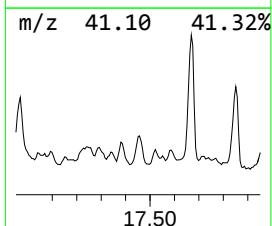
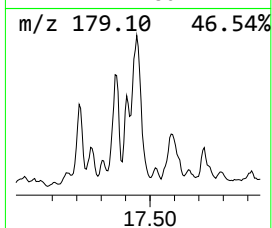
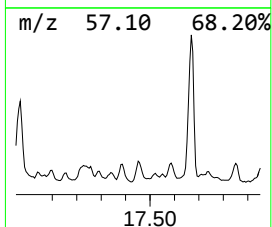
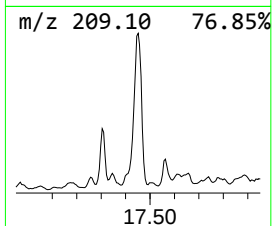
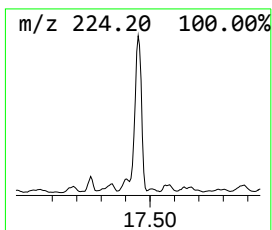
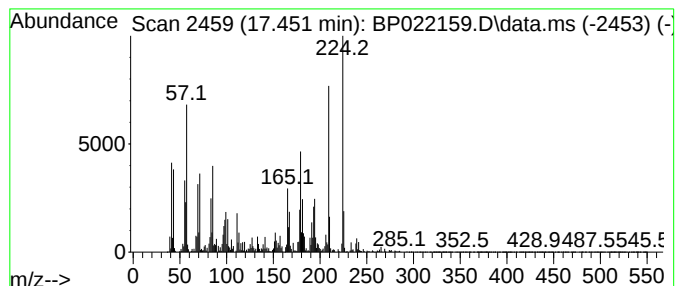
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 2-Amino-5-isopropyl-8-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.451	26.28 ng/ul	15660800	Phenanthrene-d10			17.169
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-8-methyl-1-a...		224	C15H16N2	093946-48-6	70
2	9,9-Dimethyl-9-sila-9,10-dihydro...		224	C15H16Si	187328-55-8	62
3	Methyl 4,6-bis(dimethylamino)-1,...		224	C9H16N6O	1000101-98-0	60
4	1,5,6,7-Tetramethyl-3-phenylbicy...		224	C17H20	126584-00-7	53
5	1H-1,3-Benzimidazole, 5-methoxy-...		224	C14H12N2O	1000350-62-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

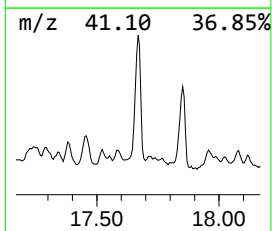
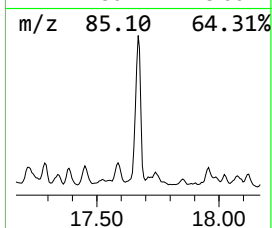
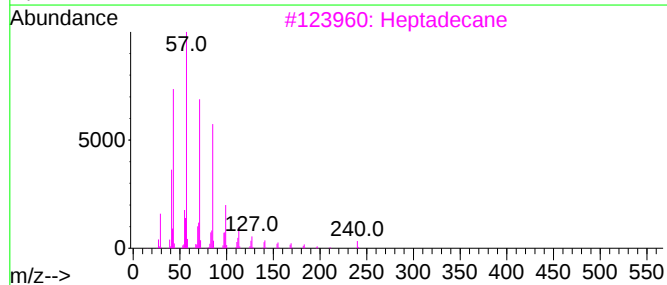
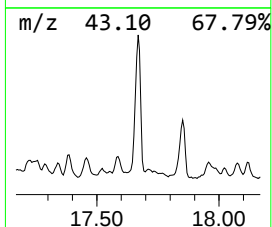
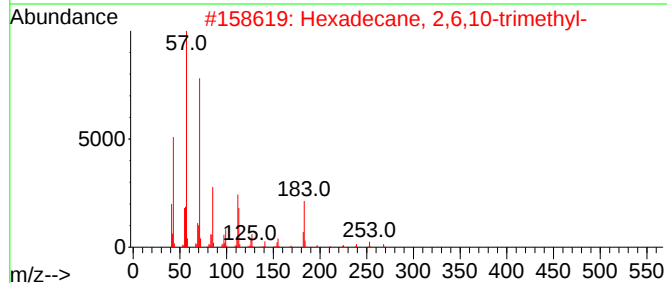
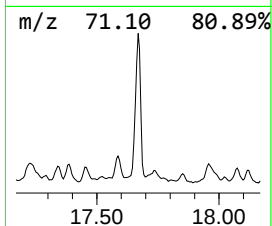
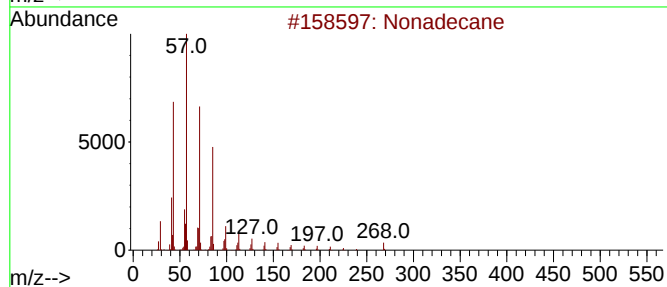
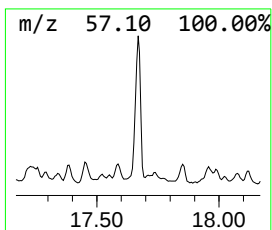
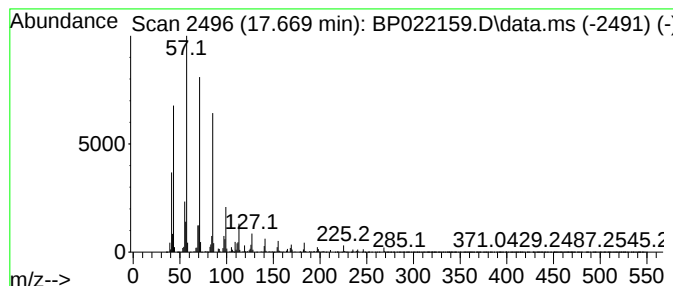
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.669	41.18 ng/ul	24538600	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	94
3	Heptadecane		240	C17H36	000629-78-7	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

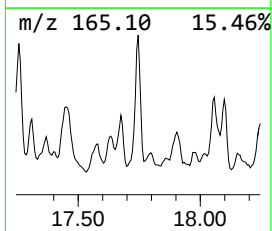
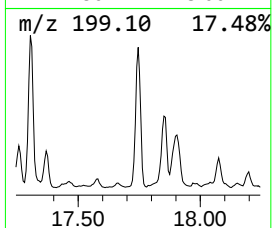
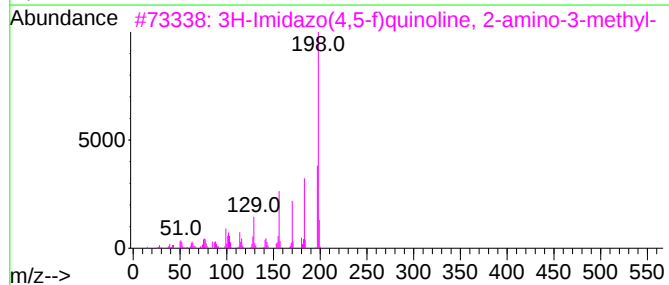
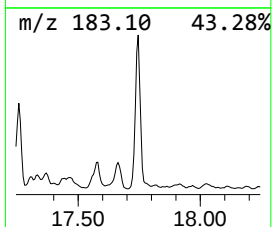
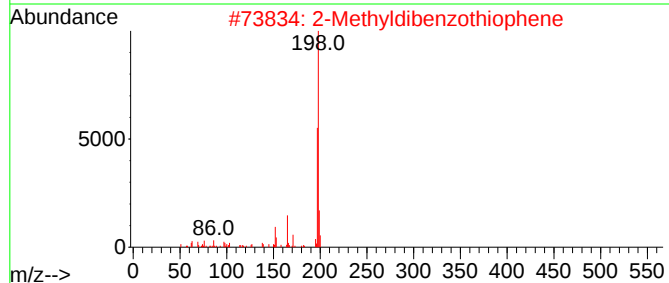
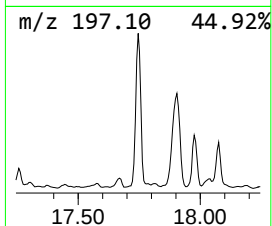
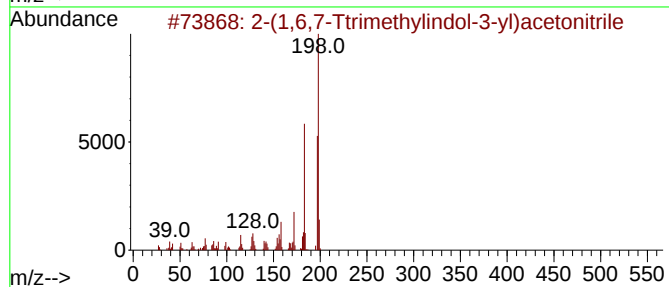
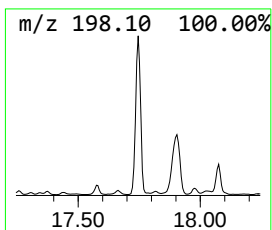
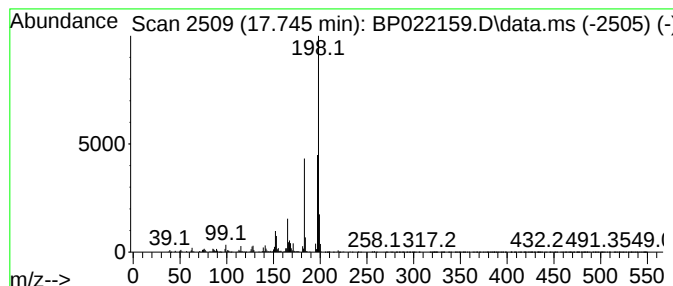
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 2-(1,6,7-Ttrimethylindol-3-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	22.78 ng/ul	13572700	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1,6,7-Ttrimethylindol-3-yl)ac...	198	C13H14N2	1000436-09-3	80		
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	76		
3	3H-Imidazo(4,5-f)quinoline, 2-am...	198	C11H10N4	076180-96-6	72		
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	68		
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

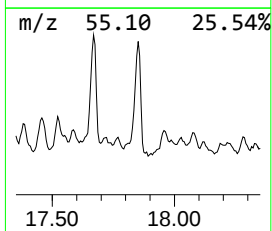
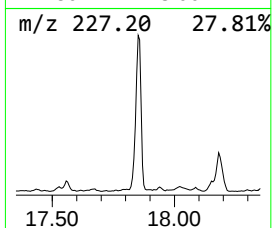
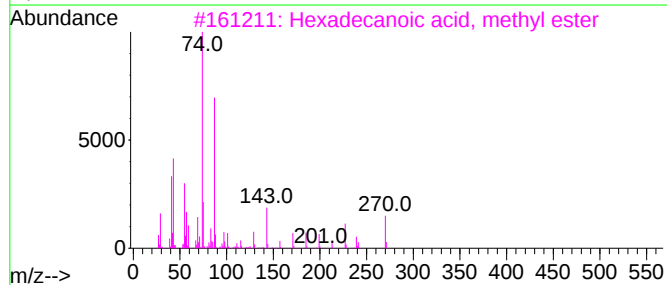
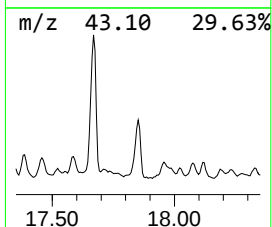
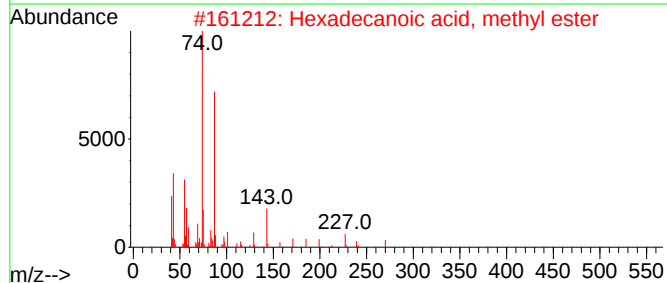
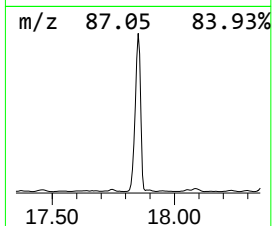
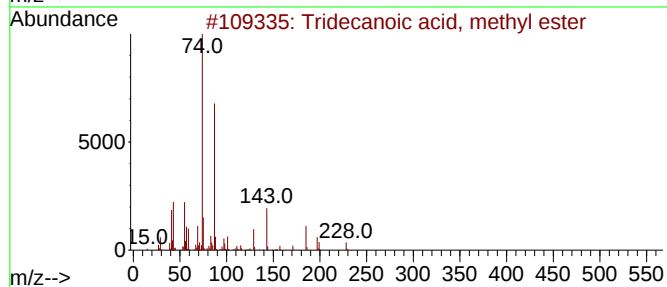
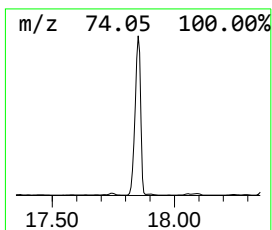
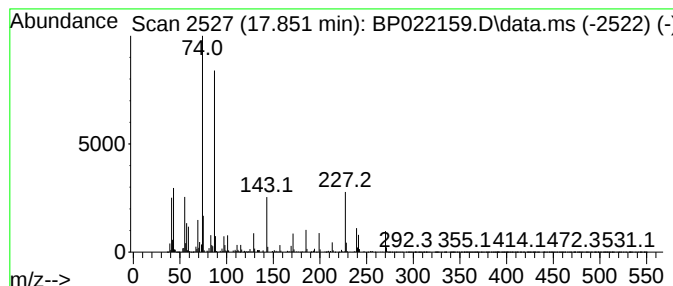
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Tridecanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	30.89 ng/ul	18404800	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

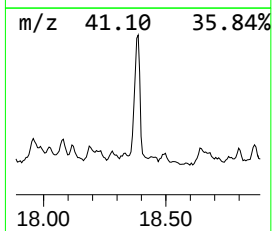
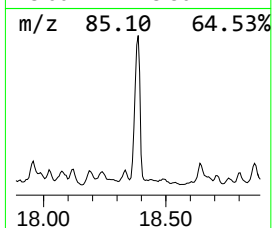
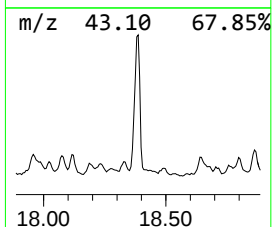
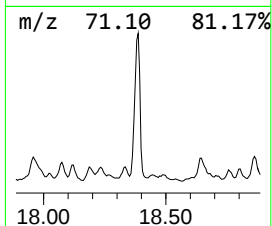
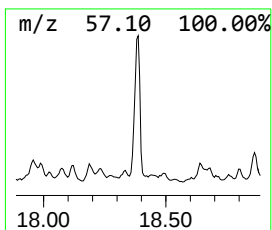
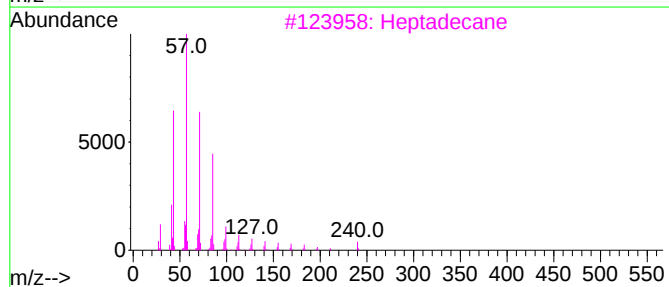
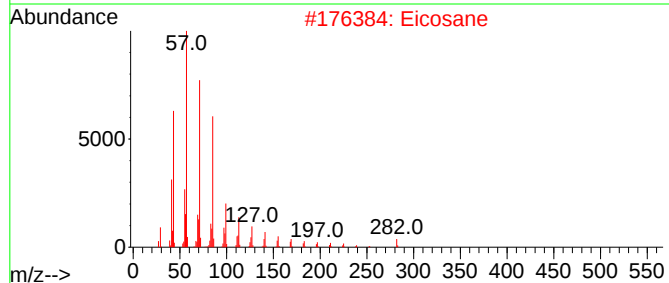
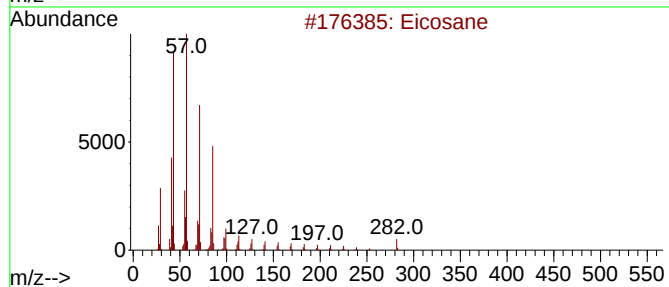
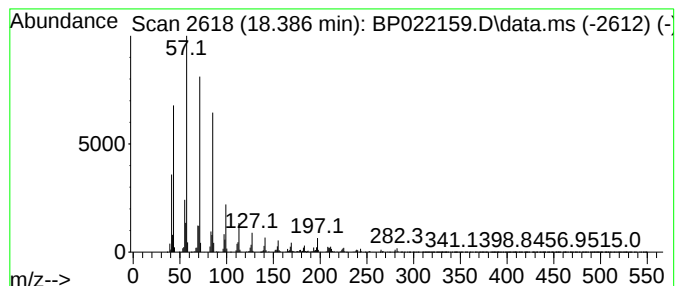
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.387	33.24 ng/ul	19804500	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Eicosane		282	C20H42	000112-95-8	97
3	Heptadecane		240	C17H36	000629-78-7	95
4	Heptadecane		240	C17H36	000629-78-7	93
5	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

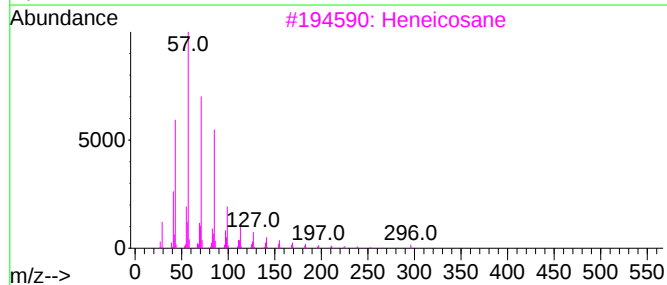
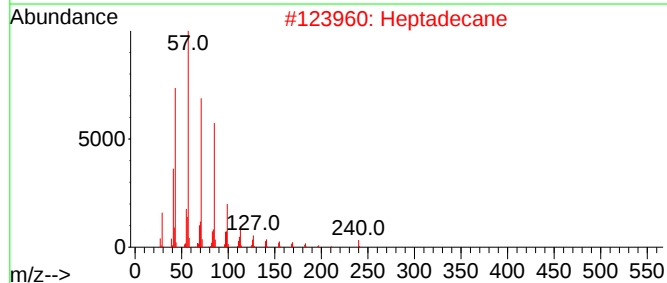
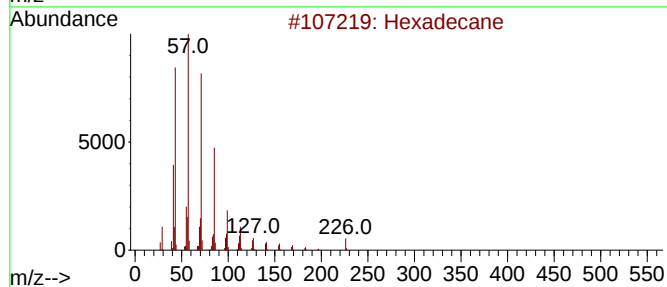
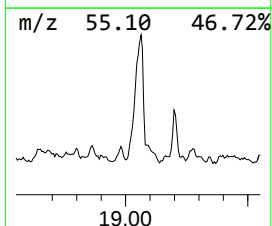
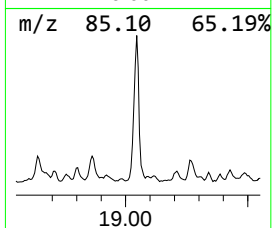
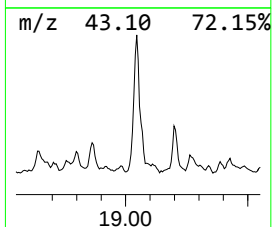
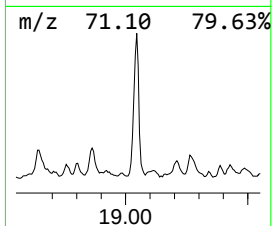
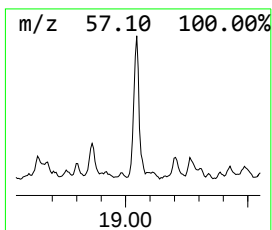
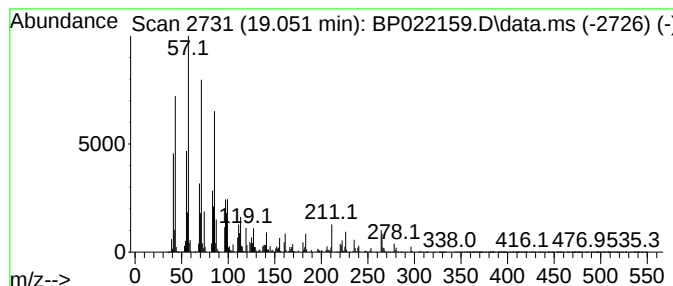
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.051	48.99 ng/ul	29191500	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Heptadecane		240	C17H36	000629-78-7	70
3	Heneicosane		296	C21H44	000629-94-7	70
4	Tetratetracontane		619	C44H90	007098-22-8	64
5	Eicosane		282	C20H42	000112-95-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

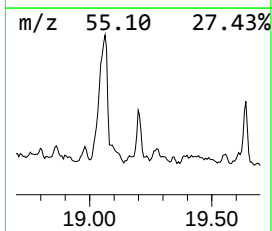
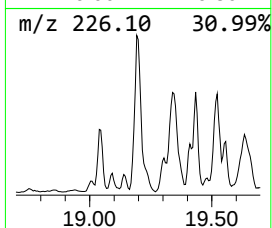
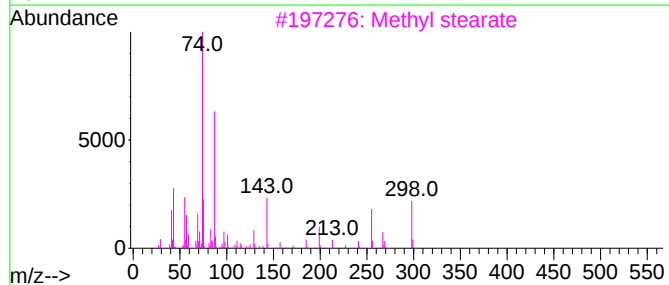
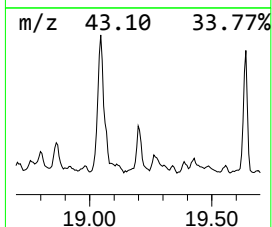
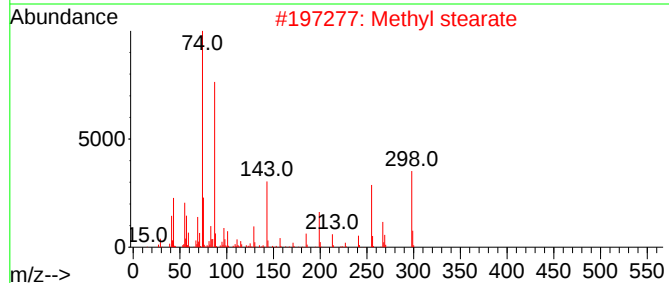
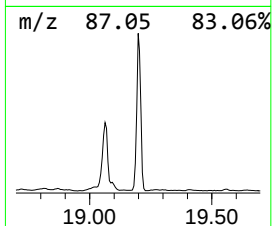
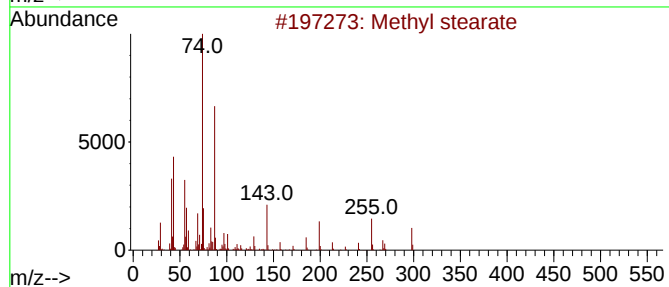
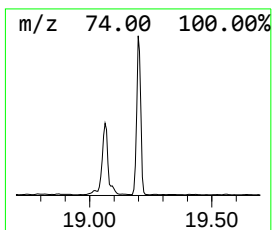
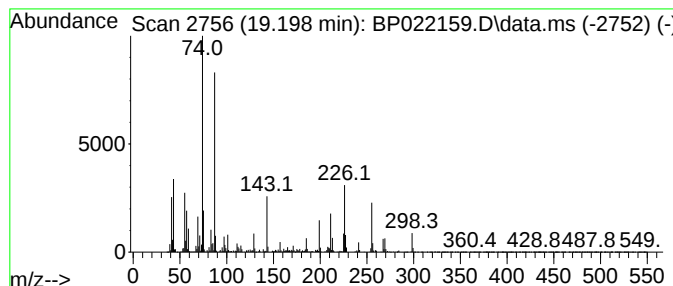
Instrument :
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ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 Methyl stearate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.198	19.05 ng/ul	11349500	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Methyl stearate	298	C19H38O2	000112-61-8	98
3	Methyl stearate	298	C19H38O2	000112-61-8	97
4	Methyl stearate	298	C19H38O2	000112-61-8	97
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

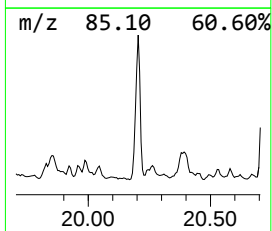
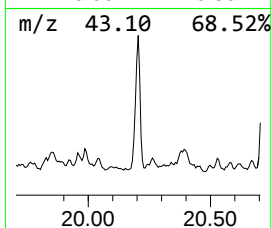
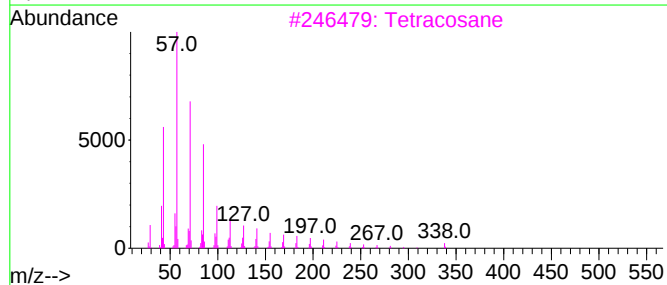
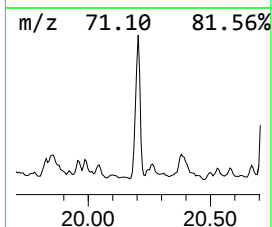
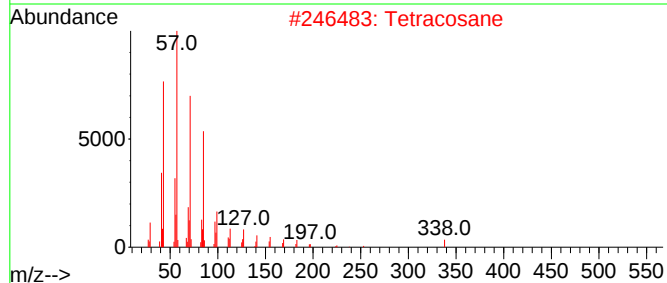
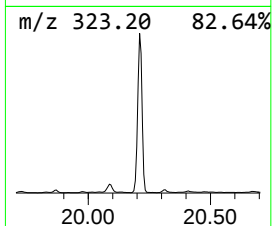
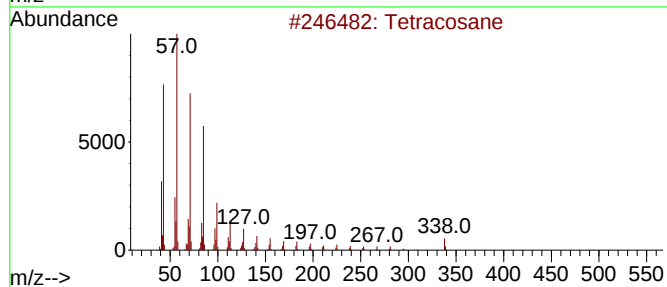
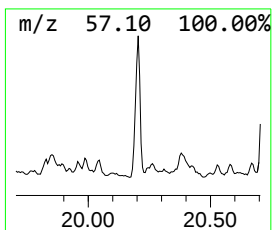
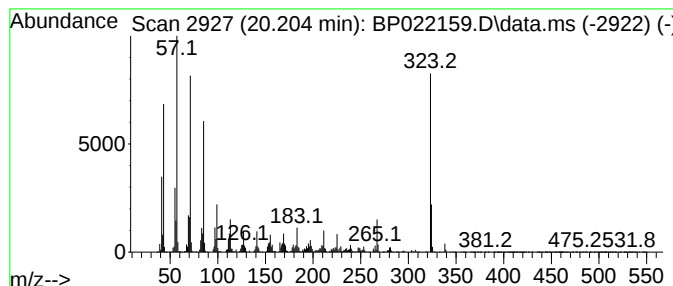
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	34.67 ng/ul	16784900	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tricosane	324	C23H48	000638-67-5	83
5		Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

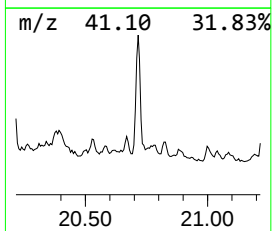
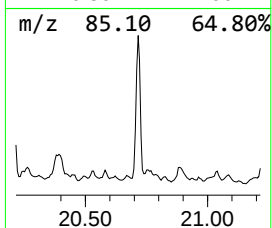
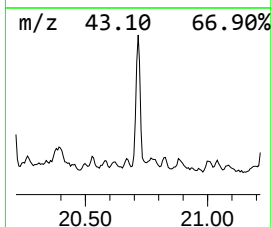
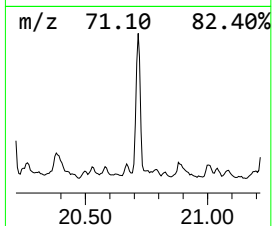
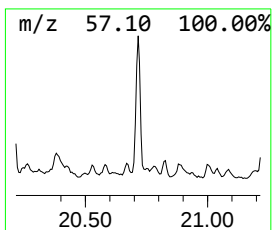
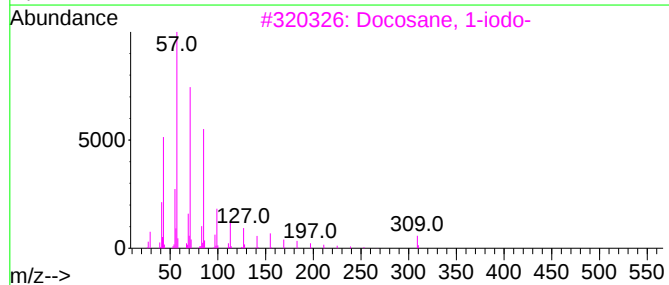
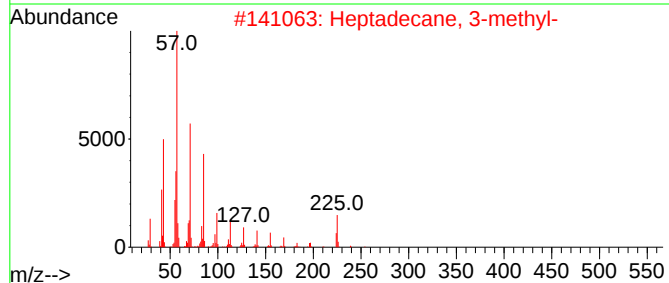
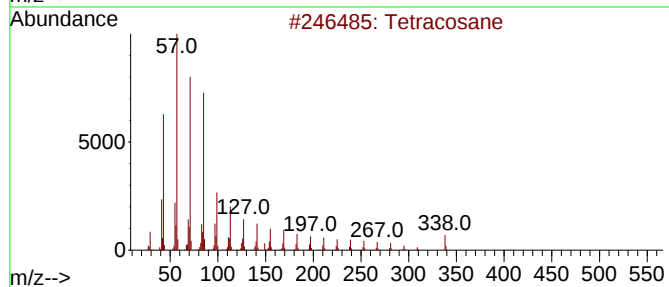
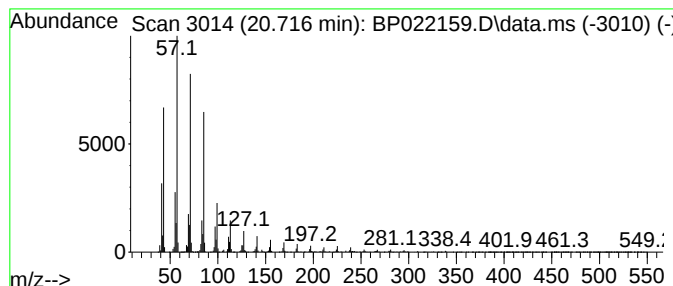
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	19.18 ng/ul	9285720	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	94
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

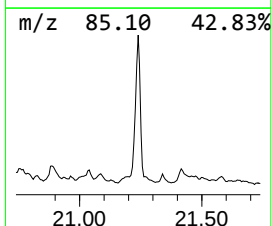
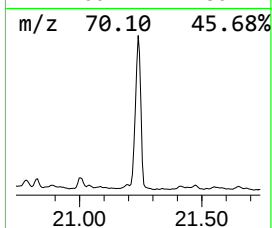
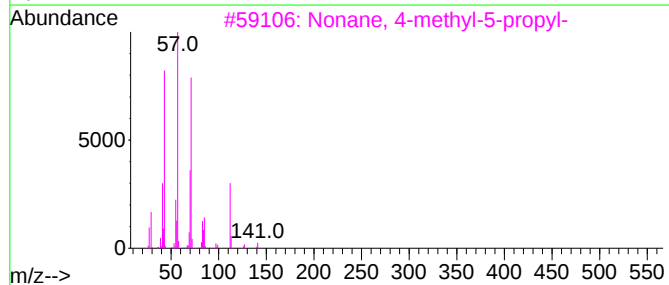
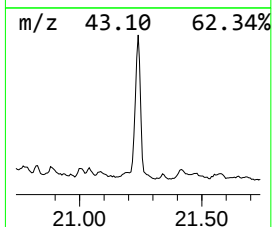
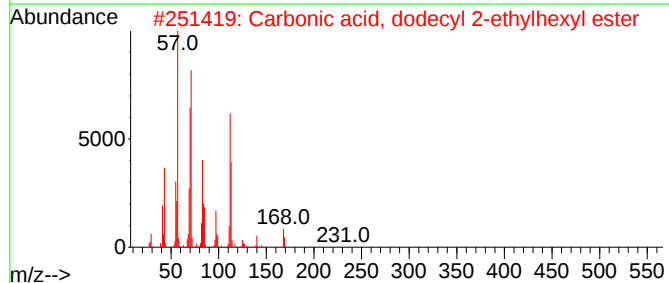
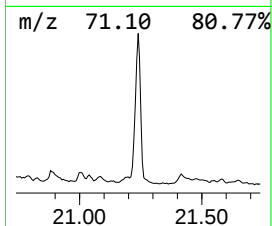
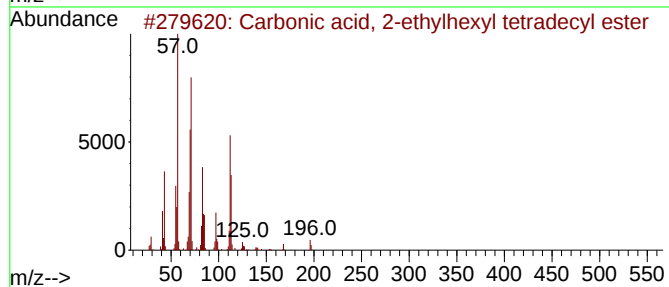
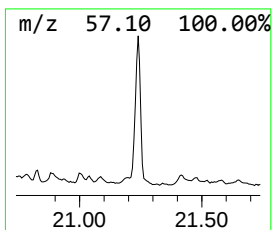
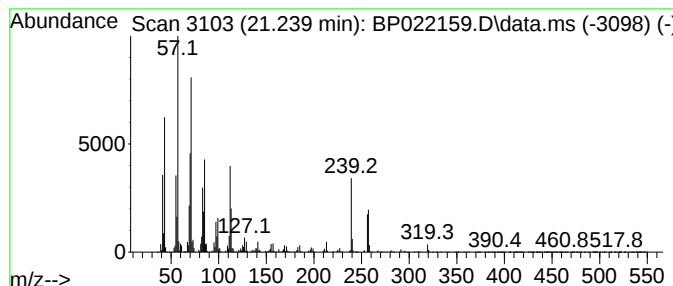
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Carbonic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	51.70 ng/ul	25030200	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	58
2			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	58
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53
4			Heptadecane	240	C17H36	000629-78-7	50
5			Heptadecane	240	C17H36	000629-78-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

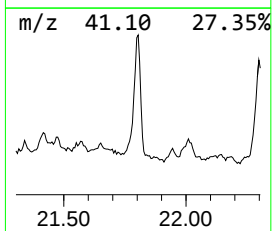
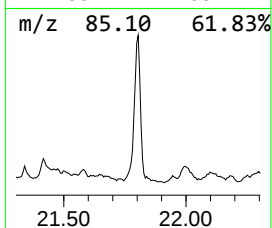
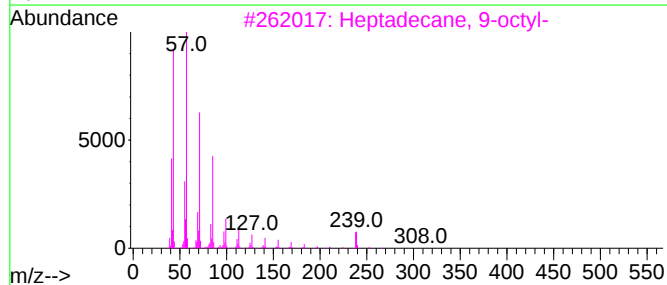
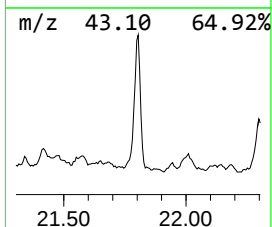
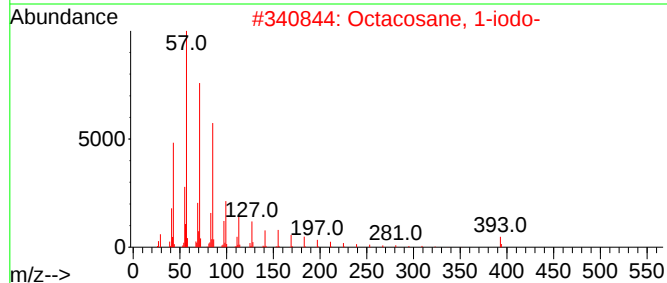
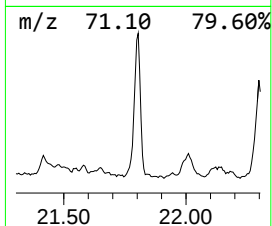
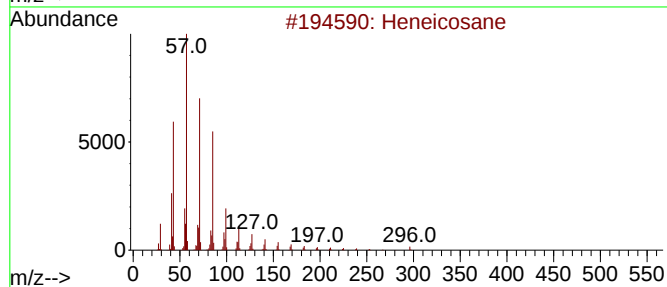
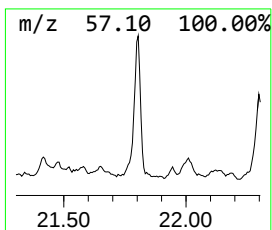
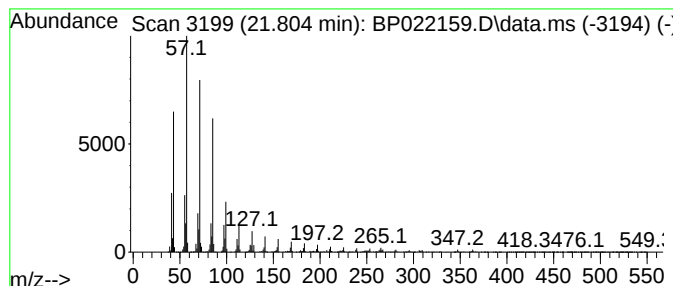
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 Octacosane, 1-iodo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.804	20.00 ng/ul	9682010	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Octacosane, 1-iodo-		520	C28H57I	1000406-32-2	95
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
4	Hexacosane, 1-iodo-		492	C26H53I	1000406-32-1	94
5	Eicosane		282	C20H42	000112-95-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

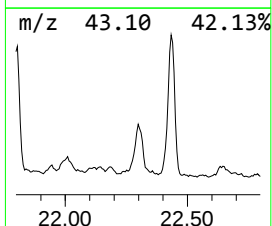
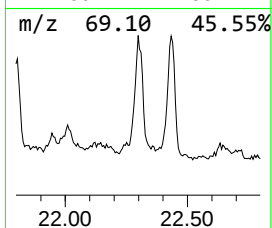
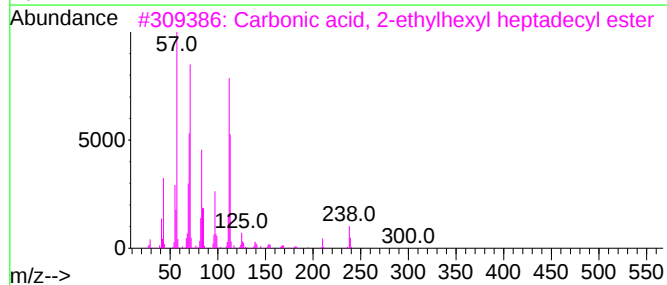
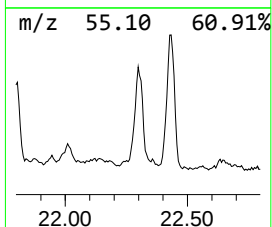
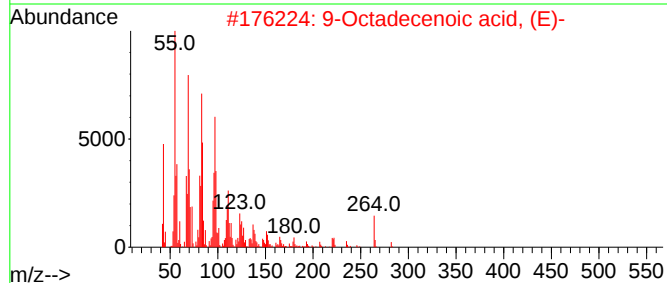
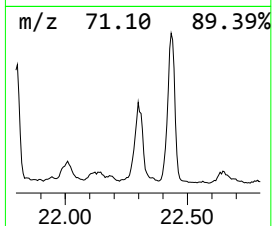
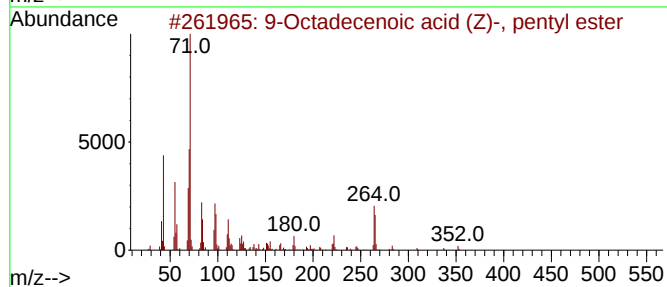
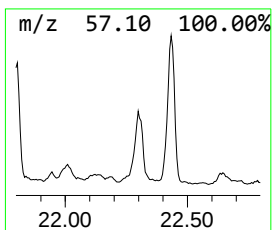
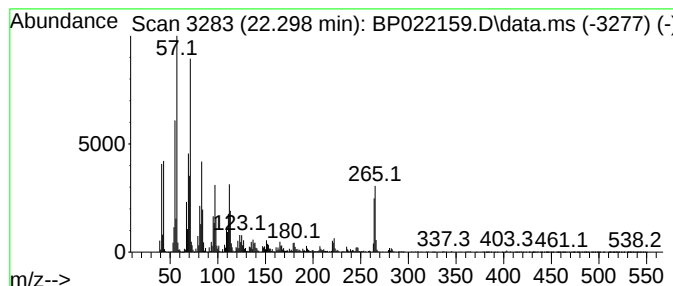
Instrument :
BNA_P
ClientSampleId :
DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 9-Octadecenoic acid (Z)-, p... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.298	24.11 ng/ul	11673400	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	58
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
3	Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	49
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
5	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022159.D
Acq On : 02 Oct 2024 12:44
Operator : RC/JU
Sample : P4016-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW2

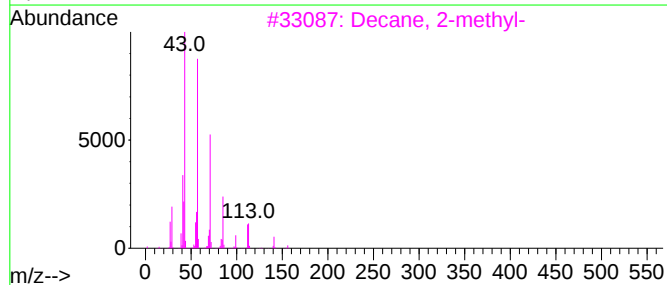
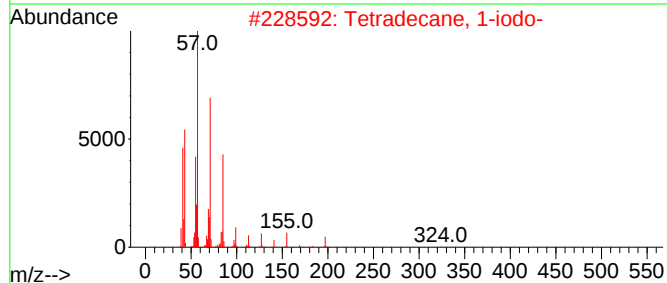
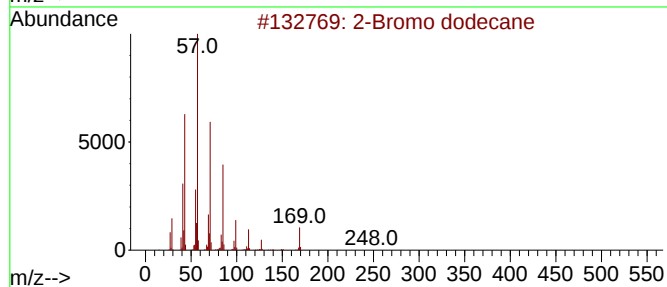
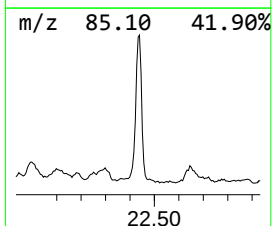
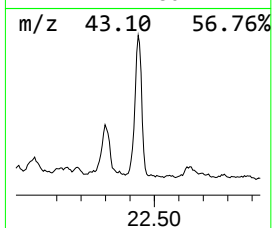
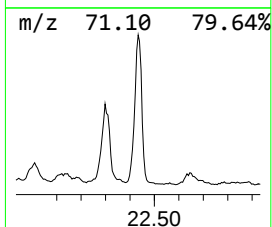
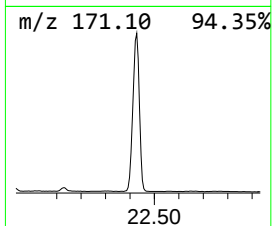
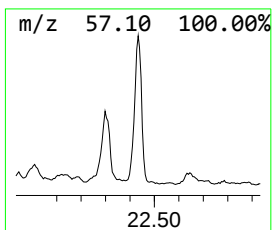
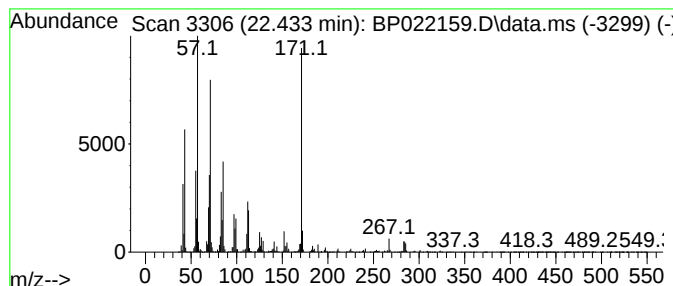
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	42.26 ng/ul	20457400	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
3		Decane, 2-methyl-	156	C11H24	006975-98-0	50
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
5		Tridecane	184	C13H28	000629-50-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022159.D
 Acq On : 02 Oct 2024 12:44
 Operator : RC/JU
 Sample : P4016-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.769	33.6	ng/ul	31764600	1	7.716	18896500	20.0
(DEL) Alkane: S...	6.017	8.0	ng/ul	7551700	1	7.716	18896500	20.0
Benzene, (1-met...	6.228	10.4	ng/ul	9793120	1	7.716	18896500	20.0
(DEL) Alkane: S...	6.299	10.0	ng/ul	9437220	1	7.716	18896500	20.0
(DEL) Alkane: C...	6.375	12.5	ng/ul	11830800	1	7.716	18896500	20.0
Benzene, propyl-	6.716	26.8	ng/ul	25317300	1	7.716	18896500	20.0
(DEL) Alkane: S...	6.799	19.9	ng/ul	18849300	1	7.716	18896500	20.0
Benzene, 1-ethy...	6.828	24.5	ng/ul	23164200	1	7.716	18896500	20.0
Benzene, 1-ethy...	6.887	33.0	ng/ul	31137100	1	7.716	18896500	20.0
Benzene, 1-ethy...	7.122	20.2	ng/ul	19063000	1	7.716	18896500	20.0
2-Heptanone, 4,...	7.169	12.1	ng/ul	11397300	1	7.716	18896500	20.0
(DEL) Alkane: S...	7.381	88.3	ng/ul	83383500	1	7.716	18896500	20.0
unknown-01	7.634	11.5	ng/ul	10834800	1	7.716	18896500	20.0
1-Hexanol, 2-et...	7.811	31.0	ng/ul	29328600	1	7.716	18896500	20.0
Mesitylene	7.846	15.0	ng/ul	14156200	1	7.716	18896500	20.0
unknown-02	7.946	8.8	ng/ul	8314400	1	7.716	18896500	20.0
(DEL) Alkane: C...	8.011	16.4	ng/ul	15512300	1	7.716	18896500	20.0
Cyclohexanone, ...	8.158	21.3	ng/ul	20079500	1	7.716	18896500	20.0
Benzene, 1-meth...	8.263	21.2	ng/ul	20059800	1	7.716	18896500	20.0
(DEL) Alkane: S...	8.493	24.3	ng/ul	22940100	1	7.716	18896500	20.0
Benzene, 1-ethy...	8.669	14.3	ng/ul	13523800	1	7.716	18896500	20.0
o-Cymene	8.722	20.0	ng/ul	18920900	1	7.716	18896500	20.0
(DEL) Alkane: S...	8.981	77.0	ng/ul	72722800	1	7.716	18896500	20.0
unknown-03	9.063	23.4	ng/ul	22141900	1	7.716	18896500	20.0
(DEL) Alkane: S...	9.781	4.8	ng/ul	17217400	2	10.481	71676300	20.0
(DEL) Alkane: S...	9.846	2.8	ng/ul	9944590	2	10.481	71676300	20.0
(DEL) Alkane: S...	9.922	3.5	ng/ul	12680300	2	10.481	71676300	20.0
(DEL) Alkane: S...	10.022	2.1	ng/ul	7657370	2	10.481	71676300	20.0
(DEL) Alkane: S...	10.652	2.3	ng/ul	8395140	2	10.481	71676300	20.0
unknown-04	10.875	9.3	ng/ul	33498800	2	10.481	71676300	20.0
(DEL) Alkane: S...	10.999	5.5	ng/ul	19649100	2	10.481	71676300	20.0
(DEL) Alkane: C...	11.181	2.6	ng/ul	9365080	2	10.481	71676300	20.0
(DEL) Alkane: S...	11.516	6.7	ng/ul	24157100	2	10.481	71676300	20.0
Benzene, 1-(2-b...	11.587	9.3	ng/ul	33509800	2	10.481	71676300	20.0
unknown-05	11.752	7.1	ng/ul	25419700	2	10.481	71676300	20.0
(DEL) Alkane: S...	11.928	11.6	ng/ul	41476800	2	10.481	71676300	20.0
(DEL) Alkane: C...	11.957	3.3	ng/ul	11768900	2	10.481	71676300	20.0
(DEL) Alkane: C...	12.575	6.8	ng/ul	19380500	3	14.334	57304100	20.0
Naphthalene, 2,...	13.516	10.1	ng/ul	28935200	3	14.334	57304100	20.0
(DEL) Alkane: S...	13.828	5.0	ng/ul	14360900	3	14.334	57304100	20.0
Sulfurous acid,...	14.275	20.0	ng/ul	57304100	3	14.334	57304100	20.0
1H-Indole, 4-(3...	14.504	12.5	ng/ul	35761100	3	14.334	57304100	20.0
Naphthalene, 2,...	15.122	9.3	ng/ul	26733500	3	14.334	57304100	20.0
(DEL) Alkane: S...	15.222	12.6	ng/ul	36138200	3	14.334	57304100	20.0
(DEL) Alkane: S...	15.716	3.9	ng/ul	11163500	3	14.334	57304100	20.0
(DEL) Alkane: S...	16.104	60.4	ng/ul	35979000	4	17.169	11917000	20.0
(DEL) Alkane: S...	16.969	39.7	ng/ul	23638400	4	17.169	11917000	20.0
2-Amino-5-isopr...	17.451	26.3	ng/ul	15660800	4	17.169	11917000	20.0
(DEL) Alkane: S...	17.669	41.2	ng/ul	24538600	4	17.169	11917000	20.0
2-(1,6,7-Ttrime...	17.745	22.8	ng/ul	13572700	4	17.169	11917000	20.0
Tridecanoic aci...	17.851	30.9	ng/ul	18404800	4	17.169	11917000	20.0
(DEL) Alkane: S...	18.387	33.2	ng/ul	19804500	4	17.169	11917000	20.0

(DEL) Alkane: S...	19.051	49.0	ng/ul	29191500	4	17.169	11917000	20.0
Methyl stearate	19.198	19.1	ng/ul	11349500	4	17.169	11917000	20.0
(DEL) Alkane: S...	20.204	34.7	ng/ul	16784900	5	21.563	9682010	20.0
(DEL) Alkane: S...	20.716	19.2	ng/ul	9285720	5	21.563	9682010	20.0
Carbonic acid, ...	21.239	51.7	ng/ul	25030200	5	21.563	9682010	20.0
Octacosane, 1-i...	21.804	20.0	ng/ul	9682010	5	21.563	9682010	20.0
9-Octadecenoic ...	22.298	24.1	ng/ul	11673400	5	21.563	9682010	20.0
2-Bromo dodecane	22.433	42.3	ng/ul	20457400	5	21.563	9682010	20.0

Instrument :

BNA_P

ClientSampleId :

DCVW2