

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	85	88	110	rBV	131218	275155	5.66%	0.697%
2	5.869	464	473	480	rBV6	25488	78376	1.61%	0.199%
3	6.246	531	537	548	rVV	106905	212720	4.37%	0.539%
4	6.393	557	562	567	rVB3	39996	71170	1.46%	0.180%
5	6.452	567	572	577	rBV4	29181	49075	1.01%	0.124%
6	6.663	604	608	611	rBV3	36786	53427	1.10%	0.135%
7	6.710	611	616	623	rBV4	115682	239608	4.92%	0.607%
8	6.781	623	628	637	rBV3	193649	430555	8.85%	1.091%
9	6.887	642	646	651	rVB4	45183	73661	1.51%	0.187%
10	6.940	651	655	661	rBV2	205782	343384	7.06%	0.870%
11	7.010	661	667	670	rBV6	27210	54067	1.11%	0.137%
12	7.063	671	676	681	rVB3	67586	115250	2.37%	0.292%
13	7.128	681	687	696	rVB	326730	639555	13.14%	1.621%
14	7.210	696	701	704	rBV3	40245	63067	1.30%	0.160%
15	7.281	708	713	717	rBV3	65452	101784	2.09%	0.258%
16	7.357	722	726	736	rVB5	82354	216624	4.45%	0.549%
17	7.481	737	747	750	rBV3	148173	352922	7.25%	0.894%
18	7.528	753	755	760	rVB3	117671	167974	3.45%	0.426%
19	7.587	760	765	769	rBV	233311	379466	7.80%	0.962%
20	7.734	786	790	795	rVB4	168118	303928	6.25%	0.770%
21	7.781	795	798	800	rBV4	63119	75262	1.55%	0.191%
22	7.904	815	819	826	rVB7	63594	131367	2.70%	0.333%
23	7.999	831	835	840	rVB5	64455	113649	2.34%	0.288%
24	8.052	840	844	846	rBV	44670	64062	1.32%	0.162%
25	8.104	849	853	857	rVB2	157747	243255	5.00%	0.617%
26	8.210	867	871	874	rBV4	51512	80123	1.65%	0.203%
27	8.304	881	887	895	rBV	249845	594475	12.22%	1.507%
28	8.381	896	900	905	rBV3	189594	350914	7.21%	0.889%
29	8.522	919	924	930	rBV5	63571	137978	2.84%	0.350%
30	8.646	935	945	954	rBV7	182011	570391	11.72%	1.446%
31	8.746	956	962	969	rBV	322454	643525	13.23%	1.631%
32	8.851	976	980	983	rBV	163068	253280	5.21%	0.642%
33	8.893	983	987	996	rVB6	193420	491059	10.09%	1.245%
34	8.969	996	1000	1003	rBV4	59010	101979	2.10%	0.258%
35	9.004	1003	1006	1012	rVB4	76813	147253	3.03%	0.373%
36	9.063	1013	1016	1020	rBV6	29246	54579	1.12%	0.138%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	9.181	1033	1036	1039	rBV	48555	67836	1.39%	0.172%
38	9.263	1047	1050	1055	rVB2	128735	196186	4.03%	0.497%
39	9.422	1071	1077	1080	rBV2	99282	167415	3.44%	0.424%
40	9.457	1080	1083	1089	rVV	168802	299036	6.15%	0.758%
41	9.516	1089	1093	1098	rVV	180141	305172	6.27%	0.773%
42	9.563	1098	1101	1108	rVB4	79164	137652	2.83%	0.349%
43	9.934	1157	1164	1169	rBV5	55030	137925	2.83%	0.350%
44	10.010	1172	1177	1193	rVV2	210318	614025	12.62%	1.556%
45	10.222	1208	1213	1217	rBV5	39075	72113	1.48%	0.183%
46	10.322	1224	1230	1232	rBV6	46331	93306	1.92%	0.236%
47	10.363	1232	1237	1250	rVB	377473	690202	14.19%	1.749%
48	10.463	1250	1254	1258	rBV4	35014	71109	1.46%	0.180%
49	10.534	1258	1266	1276	rVB2	175001	449182	9.23%	1.138%
50	10.728	1294	1299	1307	rBV3	42260	76243	1.57%	0.193%
51	11.375	1404	1409	1416	rBV2	38831	69148	1.42%	0.175%
52	11.640	1447	1454	1459	rBV2	26553	46113	0.95%	0.117%
53	11.793	1472	1480	1484	rBV	25915	46204	0.95%	0.117%
54	11.834	1484	1487	1496	rVB3	26465	47320	0.97%	0.120%
55	13.075	1692	1698	1708	rVB7	23629	66579	1.37%	0.169%
56	13.316	1733	1739	1744	rVB7	26016	50287	1.03%	0.127%
57	13.439	1755	1760	1767	rVB4	43649	76492	1.57%	0.194%
58	13.510	1767	1772	1775	rBV4	30216	53609	1.10%	0.136%
59	13.692	1798	1803	1811	rBV	501996	858081	17.64%	2.175%
60	13.898	1833	1838	1840	rBV	72846	107417	2.21%	0.272%
61	13.922	1840	1842	1845	rVV2	66728	83286	1.71%	0.211%
62	13.969	1845	1850	1857	rVV	599758	959049	19.71%	2.431%
63	14.034	1857	1861	1865	rVB2	36667	56957	1.17%	0.144%
64	14.228	1890	1894	1898	rVV2	55921	81748	1.68%	0.207%
65	14.286	1898	1904	1910	rVV	566203	834532	17.15%	2.115%
66	14.351	1910	1915	1919	rVV	180589	259648	5.34%	0.658%
67	14.386	1919	1921	1927	rVV4	35710	62749	1.29%	0.159%
68	14.522	1942	1944	1949	rVB	1007157	1128677	23.20%	2.861%
69	14.581	1949	1954	1969	rVB4	98839	353194	7.26%	0.895%
70	14.692	1969	1973	1977	rVB	42764	58908	1.21%	0.149%
71	14.881	1998	2005	2011	rVB3	71336	110009	2.26%	0.279%
72	14.957	2011	2018	2026	rVB2	162291	263084	5.41%	0.667%
73	15.145	2045	2050	2058	rVB2	87942	144820	2.98%	0.367%
74	15.310	2072	2078	2086	rBV	792544	1286512	26.44%	3.261%
75	15.481	2101	2107	2116	rBV	218642	436025	8.96%	1.105%
76	16.151	2213	2221	2225	rBV6	28014	68383	1.41%	0.173%

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77	16.298	2240	2246	2250	rBV2	46284	87876	1.81%	0.223%
78	16.663	2291	2308	2311	rBV5	46200	176112	3.62%	0.446%
79	16.769	2320	2326	2340	rVV	2936593	4865481	100.00%	12.331%
80	17.069	2371	2377	2381	rBV4	32351	61619	1.27%	0.156%
81	17.133	2382	2388	2395	rBV	698259	1041311	21.40%	2.639%
82	17.227	2399	2404	2412	rVB2	911402	1444851	29.70%	3.662%
83	17.398	2427	2433	2440	rBV7	33867	103825	2.13%	0.263%
84	17.745	2488	2492	2494	rBV2	37953	49258	1.01%	0.125%
85	17.769	2494	2496	2502	rVB6	31124	52384	1.08%	0.133%
86	18.092	2546	2551	2560	rBV	193807	340005	6.99%	0.862%
87	19.063	2712	2716	2719	rBV	85257	118994	2.45%	0.302%
88	19.445	2777	2781	2785	rBV2	72701	108290	2.23%	0.274%
89	19.639	2809	2814	2818	rBV	1307199	1821853	37.44%	4.617%
90	19.674	2818	2820	2825	rVB	281373	291464	5.99%	0.739%
91	20.245	2912	2917	2921	rBV	554271	681827	14.01%	1.728%
92	20.768	3001	3006	3015	rVB	837341	1028885	21.15%	2.608%
93	21.310	3092	3098	3107	rBV	876310	1325013	27.23%	3.358%
94	21.621	3146	3151	3163	rVB	690258	1205000	24.77%	3.054%
95	21.886	3191	3196	3202	rVB	503033	770853	15.84%	1.954%
96	22.533	3300	3306	3320	rVB	313471	647204	13.30%	1.640%
97	23.280	3427	3433	3441	rVB	209959	409465	8.42%	1.038%
98	24.139	3573	3579	3588	rVB2	121577	319903	6.57%	0.811%
99	24.751	3675	3683	3698	rVB2	687455	1909096	39.24%	4.839%
100	24.980	3713	3722	3736	rVB	450515	1334164	27.42%	3.381%

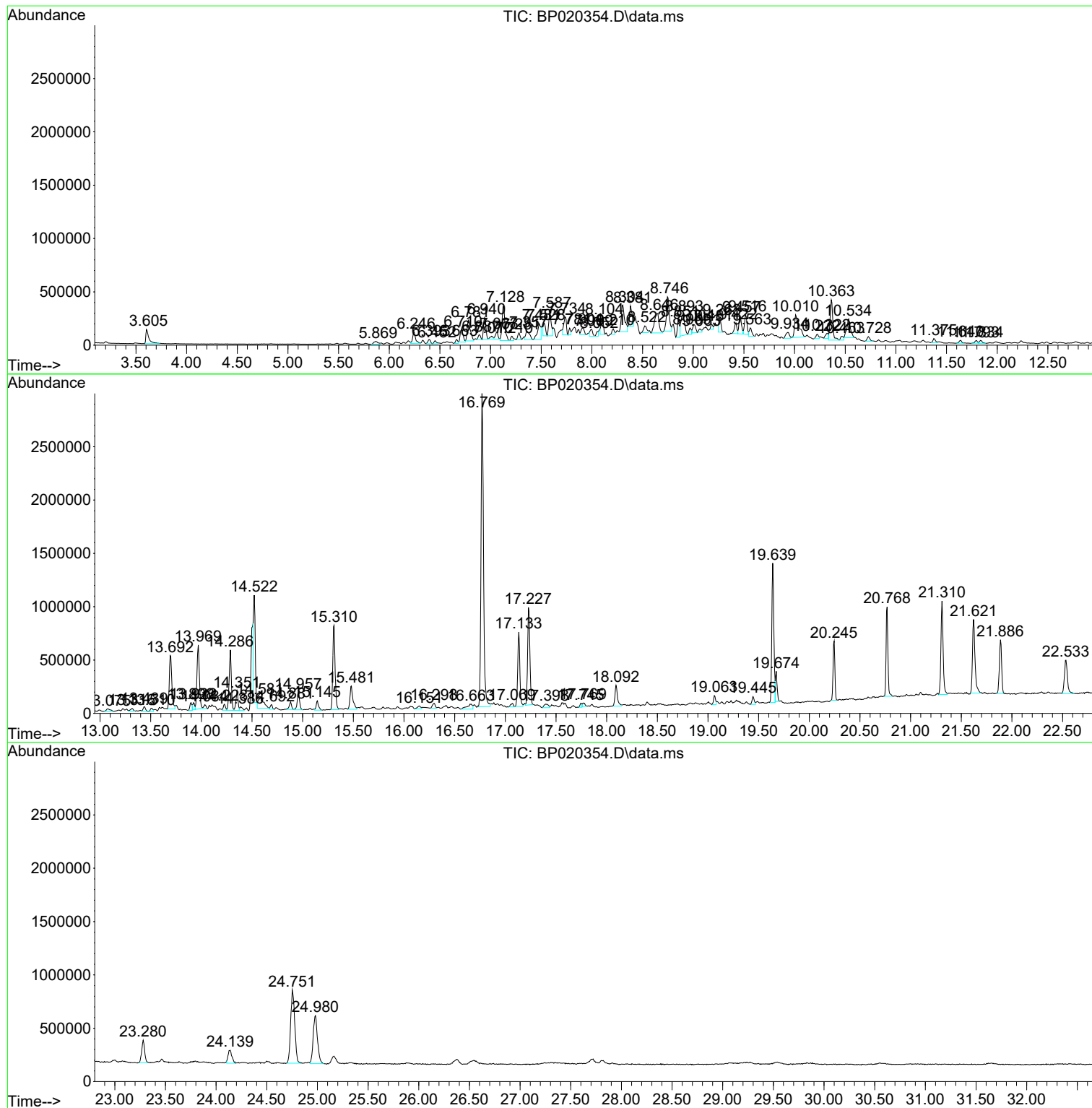
Sum of corrected areas: 39455885

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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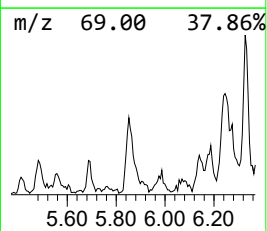
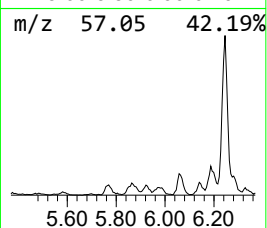
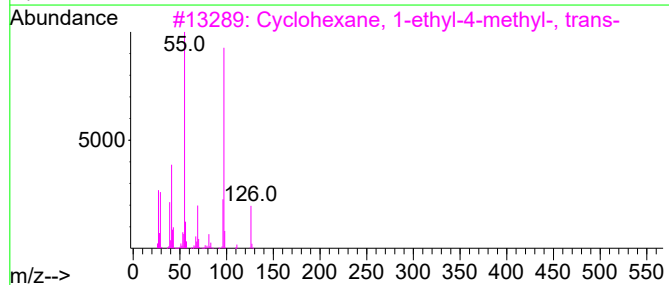
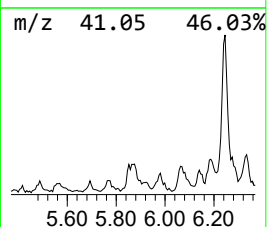
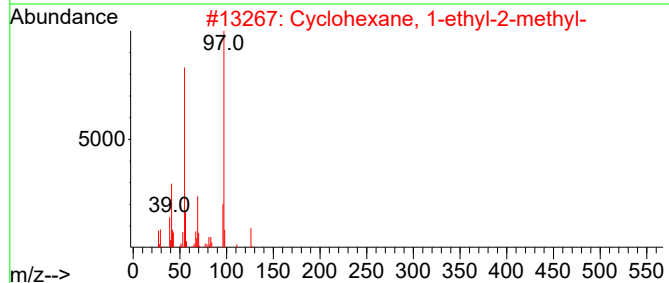
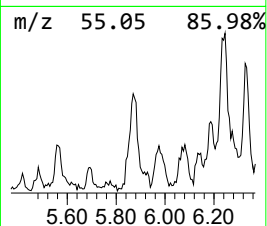
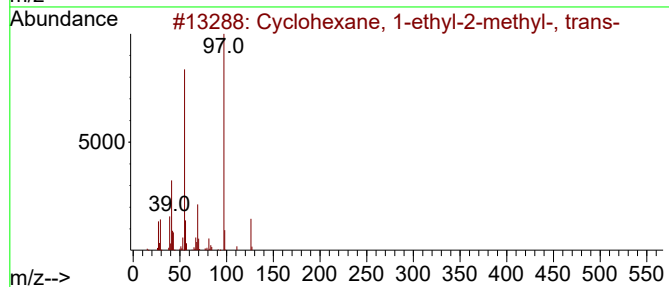
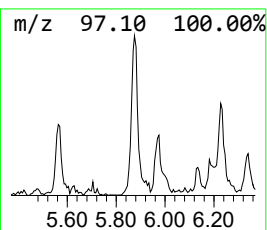
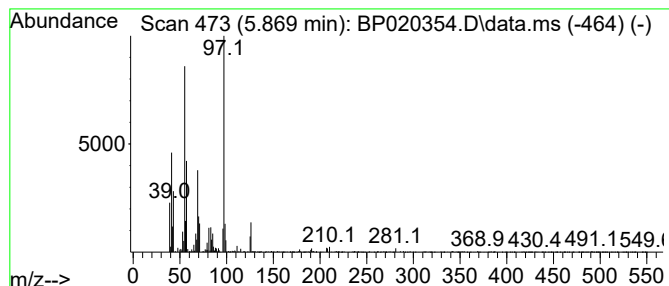
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.869 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	4.13 ng/ul	78376	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	80
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80



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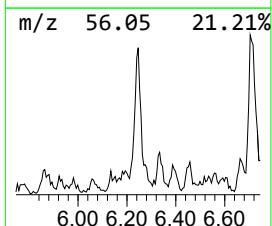
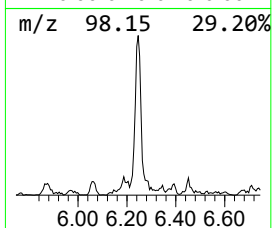
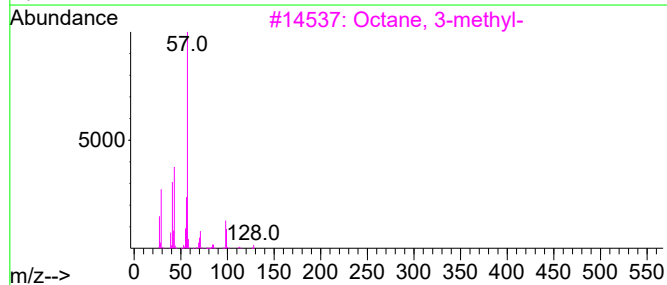
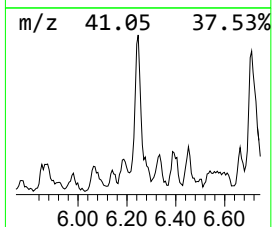
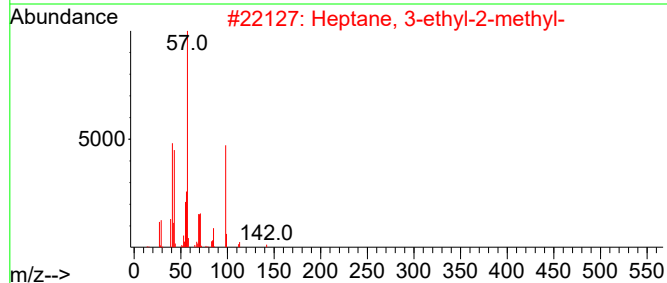
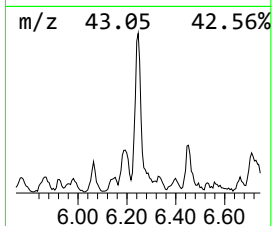
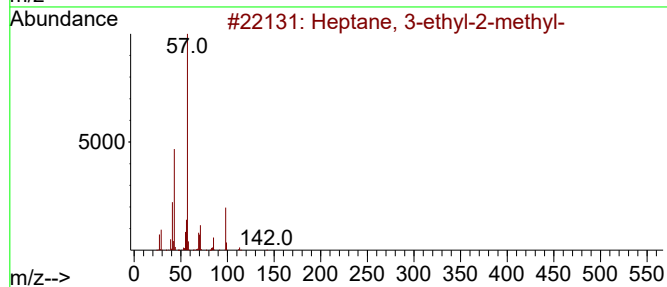
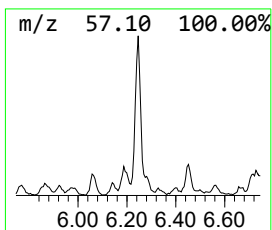
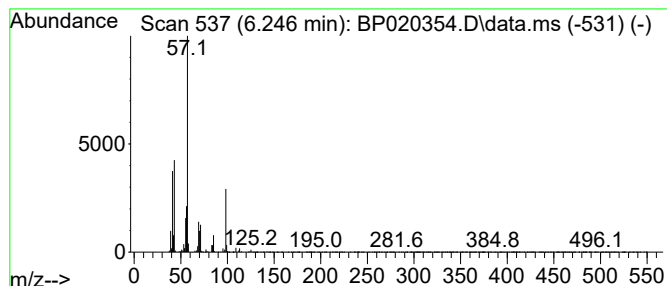
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.246	11.21 ng/ul	212720	1,4-Dichlorobenzene-d4	7.587	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3	Octane, 3-methyl-	128	C9H20	002216-33-3	53
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50



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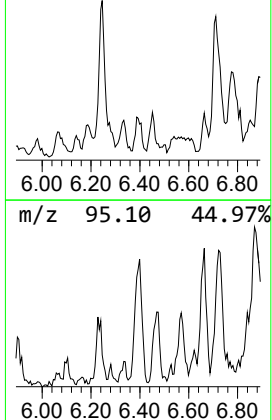
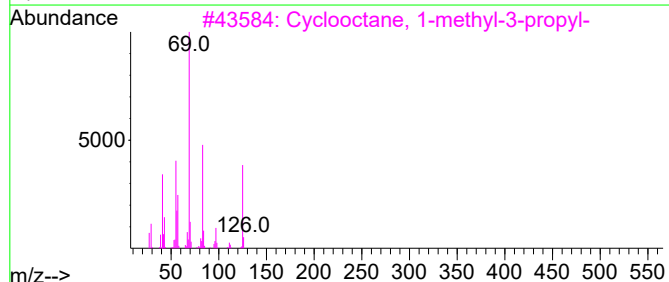
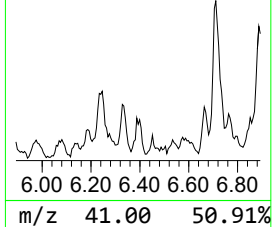
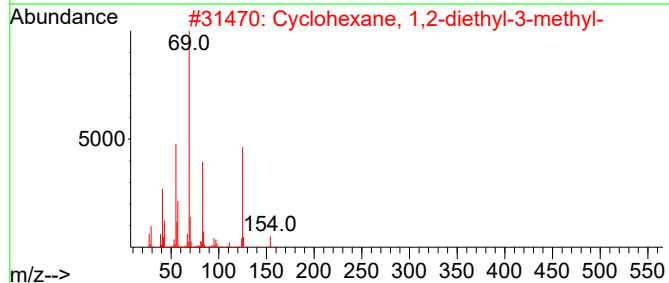
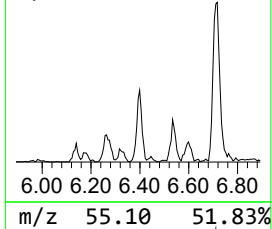
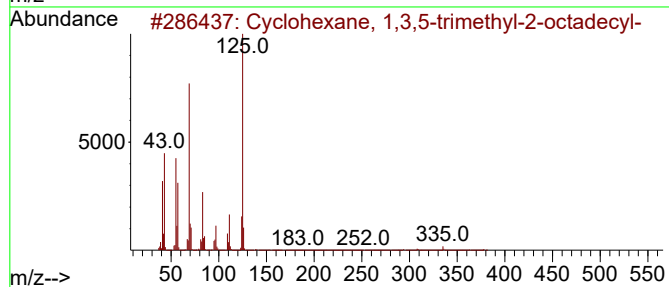
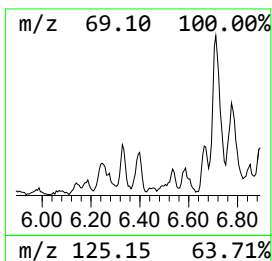
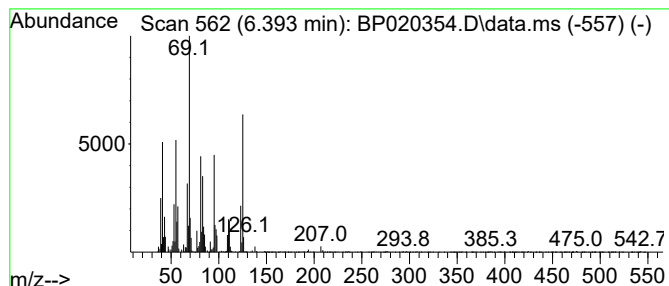
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.393 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.393	3.75 ng/ul	71170	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	50
2			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	46
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
4			3-Ethyl-4-octene	140	C10H20	019781-32-9	35
5			Methanone, dicyclopentyl-	110	C7H10O	001121-37-5	30



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Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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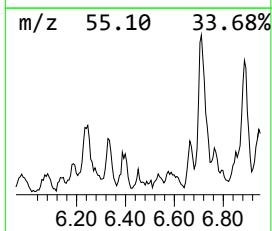
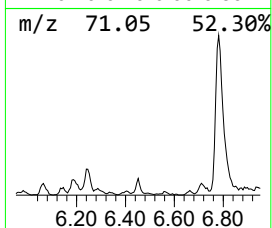
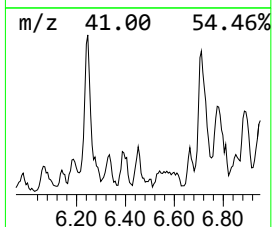
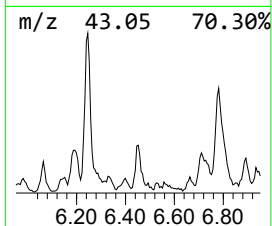
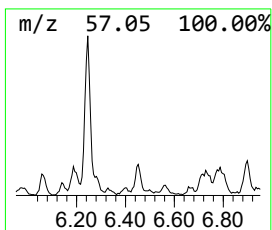
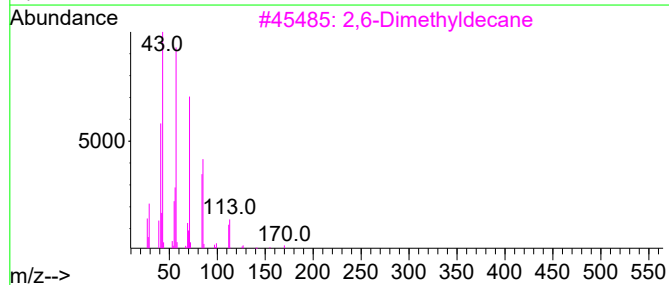
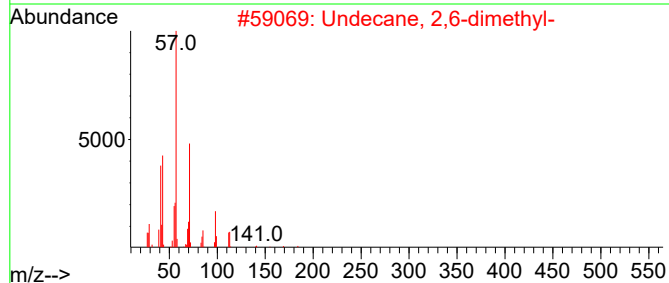
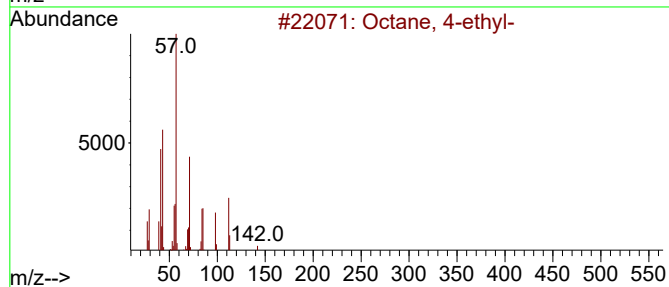
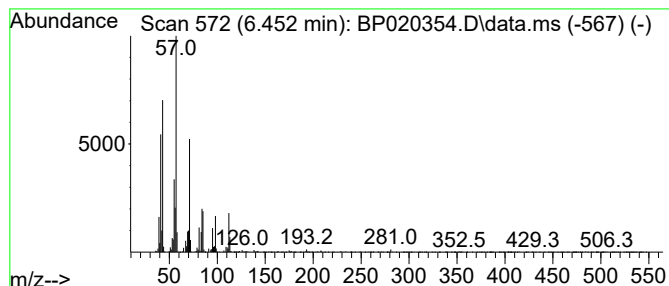
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.452	2.59 ng/ul	49075	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-			142	C10H22	015869-86-0	59
2	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	53
3	2,6-Dimethyldecane			170	C12H26	013150-81-7	53
4	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	50
5	Octyl thioglycolate			204	C10H20O2S	007664-80-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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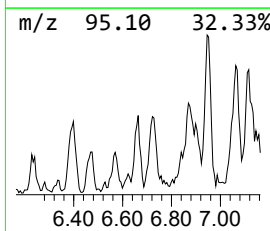
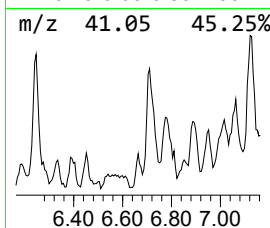
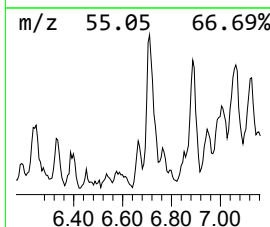
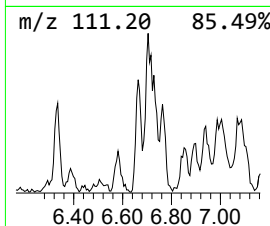
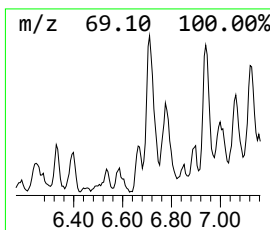
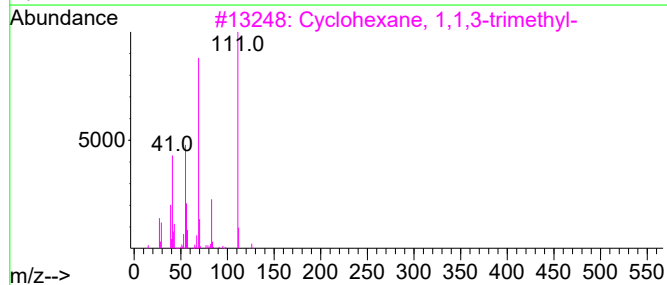
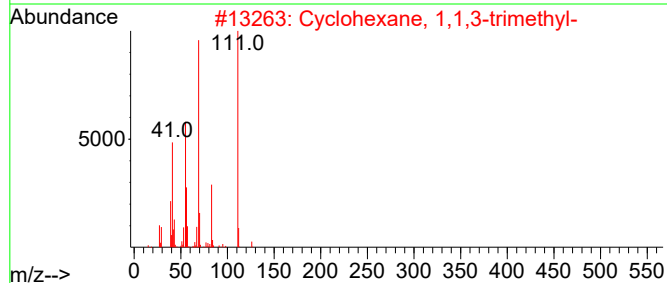
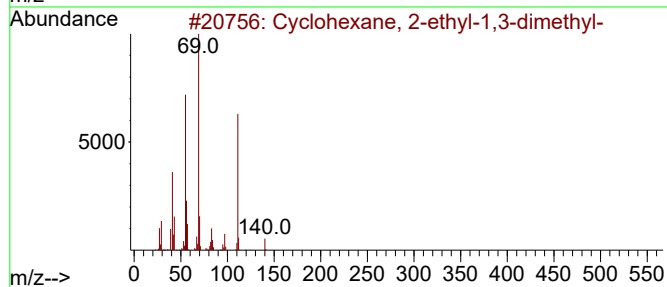
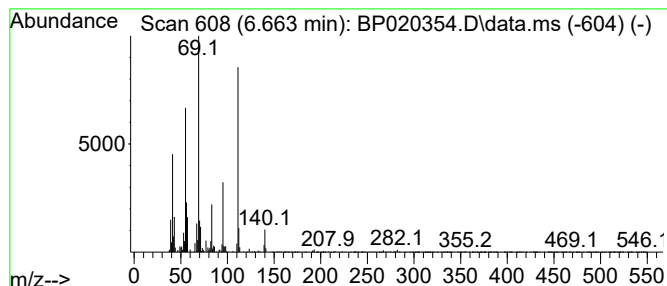
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.663 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	2.82 ng/ul	53427	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	87
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	64
5			Cyclooctane, butyl-	168	C12H24	016538-93-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
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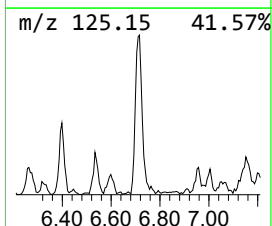
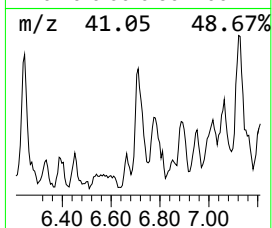
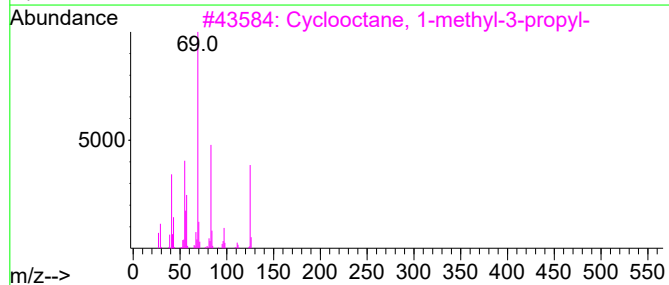
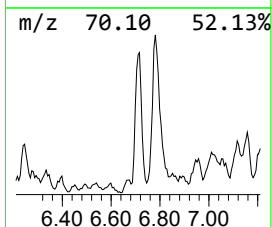
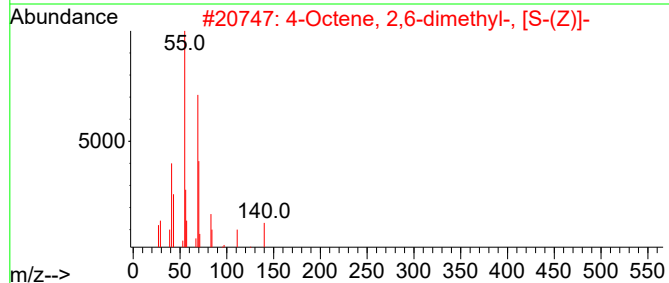
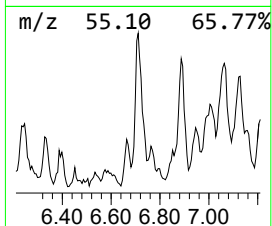
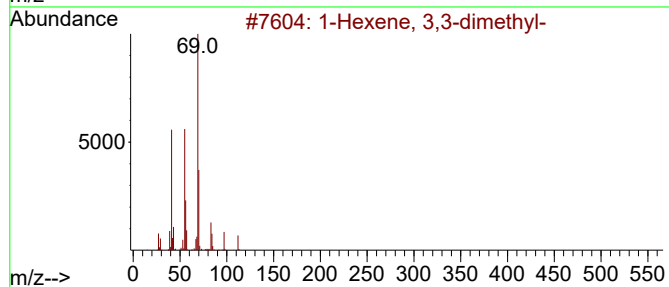
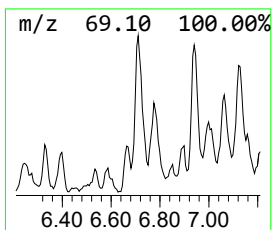
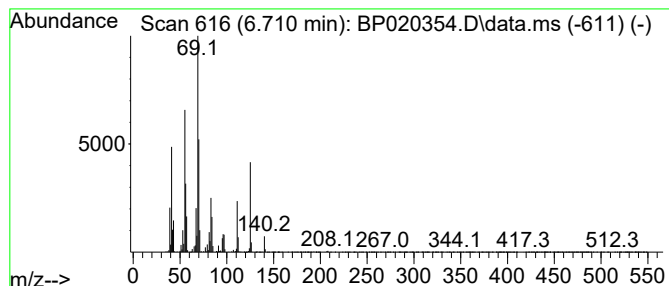
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	12.63 ng/ul	239608	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	60
2			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	58
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
4			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	50
5			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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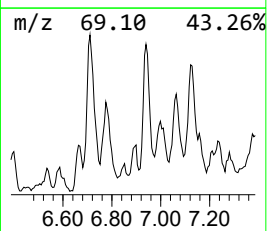
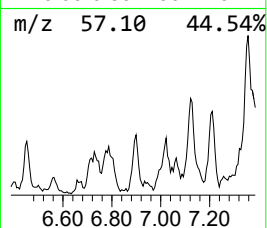
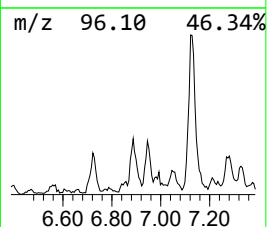
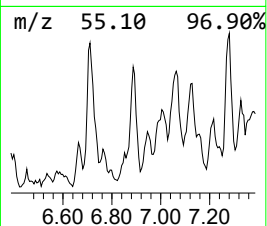
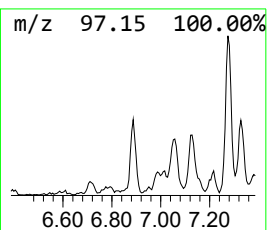
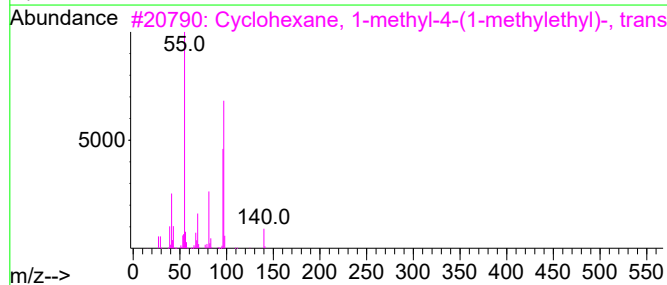
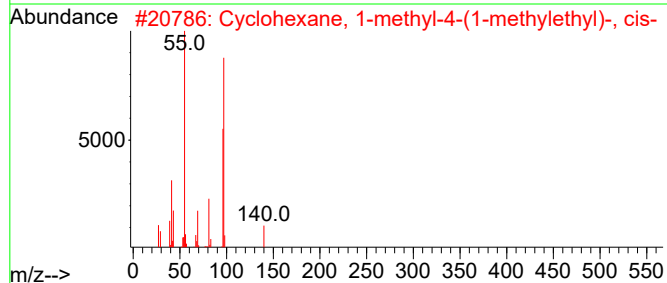
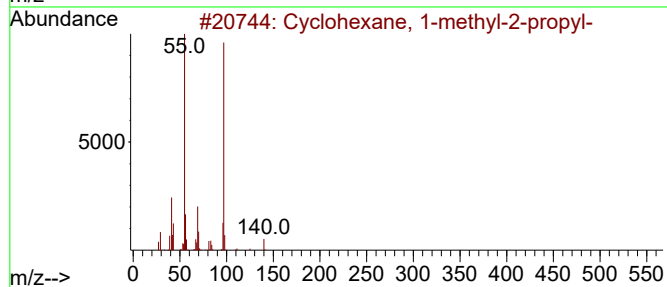
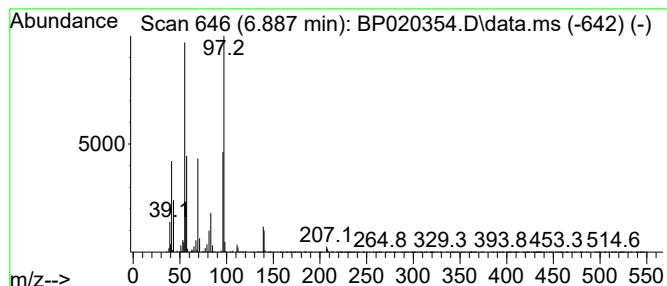
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic6.887 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	3.88 ng/ul	73661	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
2			Cyclohexane, 1-methyl-4-(1-methyl-2-propyl)-	140	C10H20	006069-98-3	49
3			Cyclohexane, 1-methyl-4-(1-methyl-2-propyl)-	140	C10H20	001678-82-6	49
4			1-Methyl-4-(1-methylethyl)-cyclohexane	140	C10H20	000099-82-1	47
5			1-Methyl-4-(1-methylethyl)-cyclohexane	140	C10H20	000099-82-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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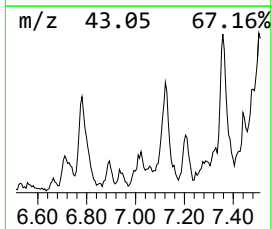
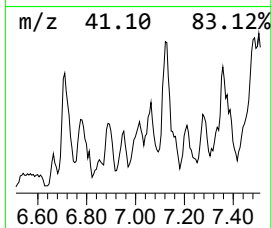
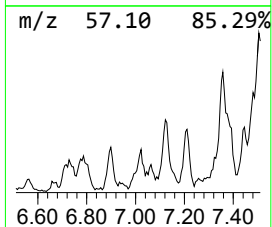
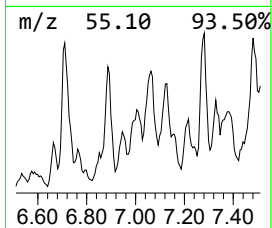
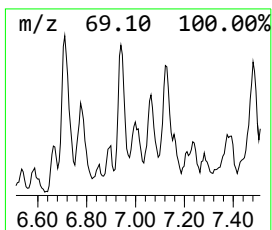
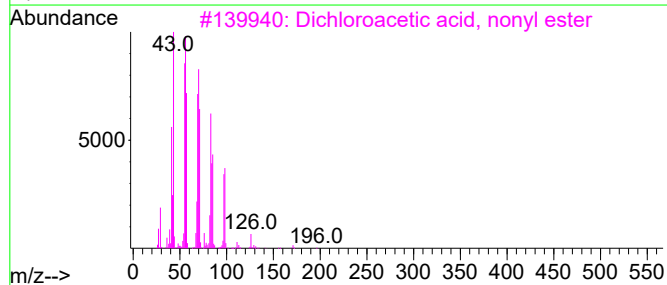
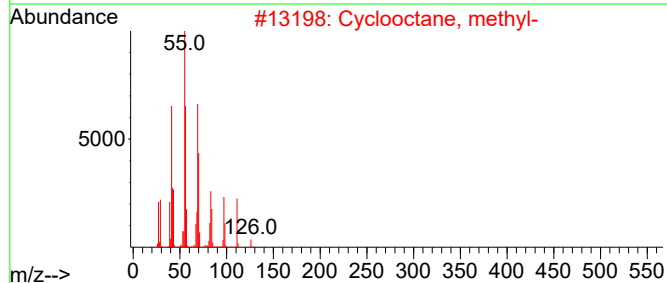
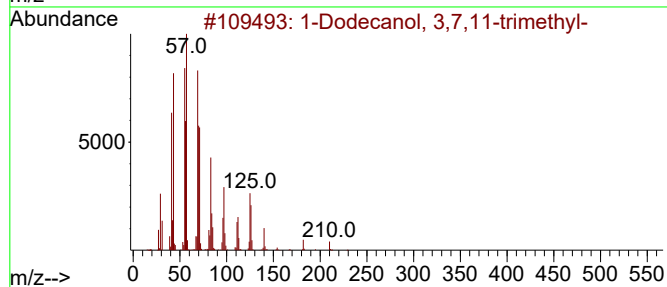
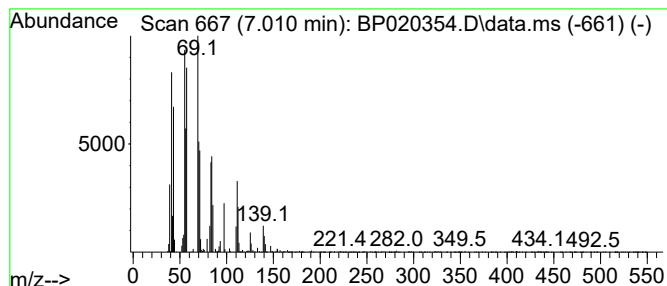
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Dodecanol, 3,7,11-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	2.85 ng/ul	54067	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	53
2			Cyclooctane, methyl-	126	C9H18	001502-38-1	52
3			Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	49
4			2-Chloropropionic acid, decyl e...	248	C13H25ClO2	086711-78-6	49
5			3-Tridecene, (E)-	182	C13H26	041446-57-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
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Misc :
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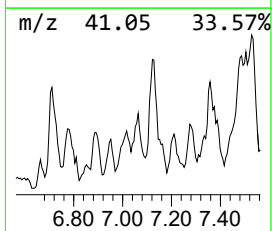
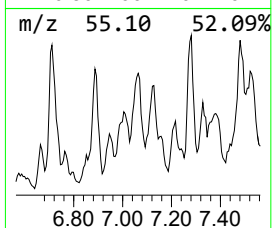
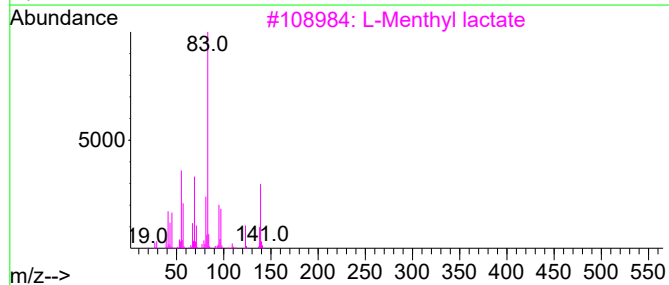
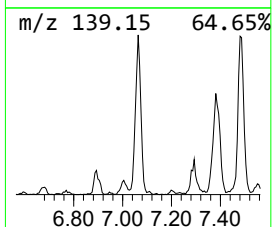
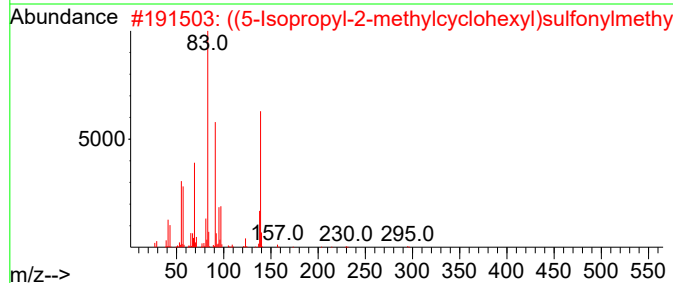
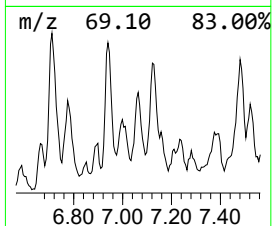
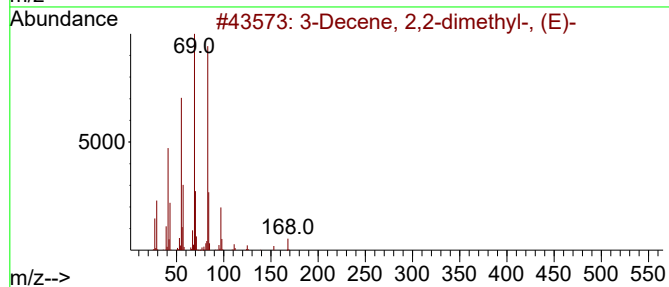
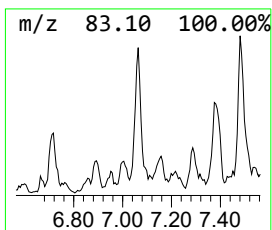
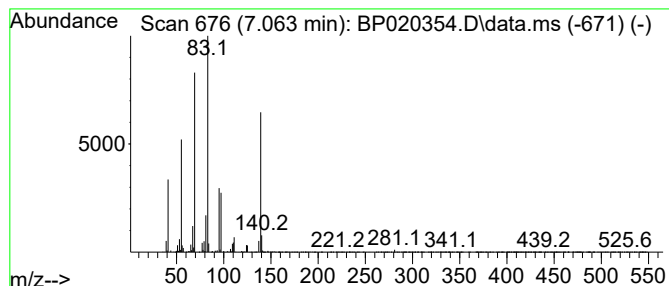
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	6.07 ng/ul	115250	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	53
2			((5-Isopropyl-2-methylcyclohexyl)...	294	C17H26O2S	093542-25-7	50
3			L-Menthyl lactate	228	C13H24O3	185915-25-7	47
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
5			Cyclohexanol, 5-methyl-2-(1-meth...	358	C20H38O3S	026510-92-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
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Misc :
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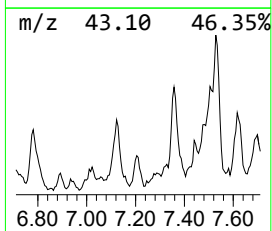
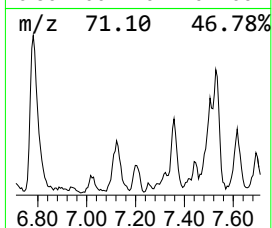
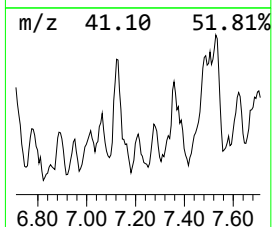
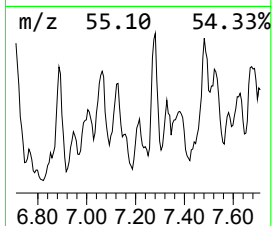
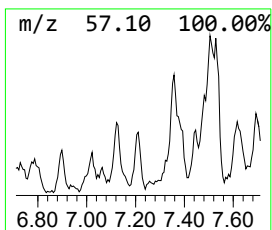
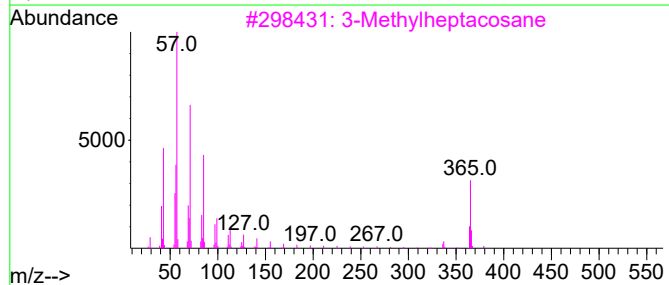
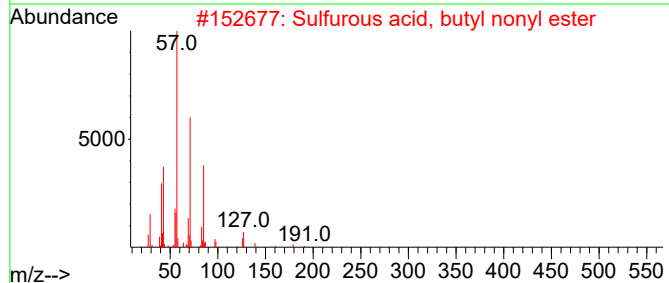
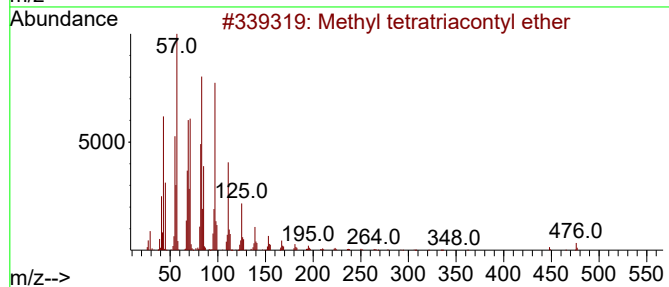
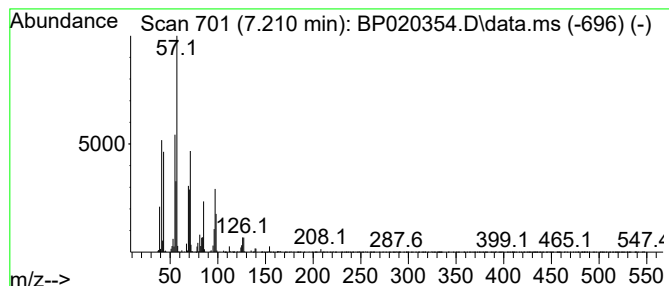
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Methyl tetratriacontyl ether Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	3.32 ng/ul	63067	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	72
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47
3			3-Methylheptacosane	394	C28H58	014167-66-9	47
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
5			Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

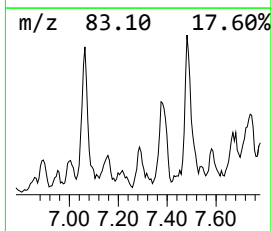
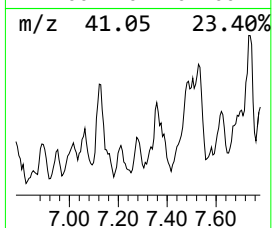
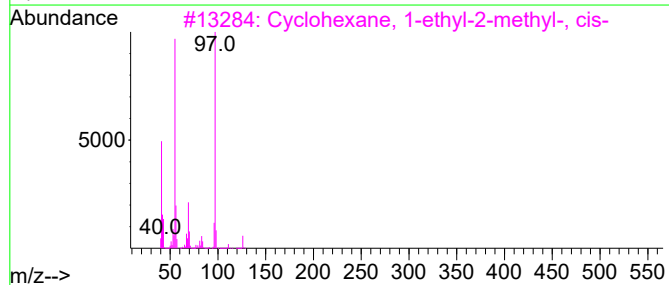
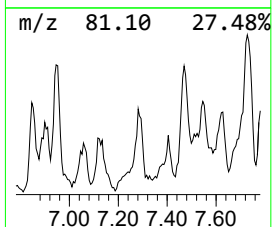
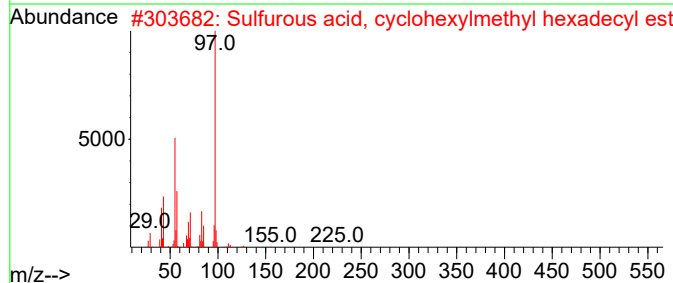
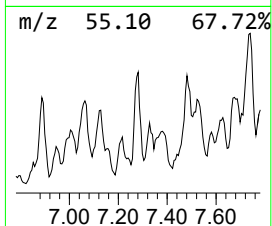
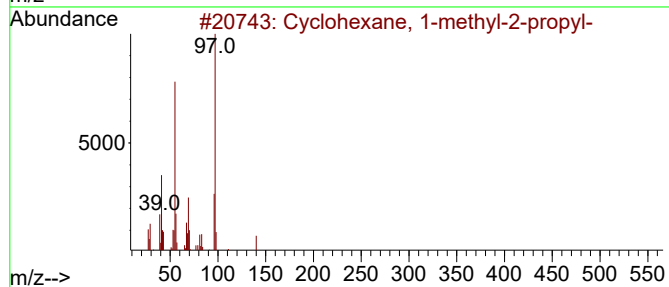
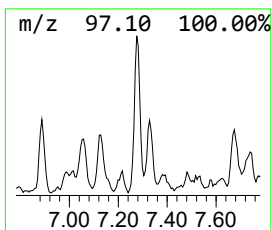
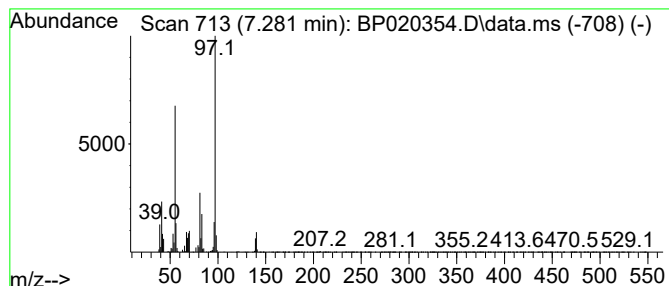
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic7.281 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	5.36 ng/ul	101784	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	80
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
4			Oxalic acid, monoamide, N-cycloh...	255	C14H25N03	1000309-48-3	72
5			Succinic acid, cyclohexylmethyl ...	315	C18H21N04	1000389-81-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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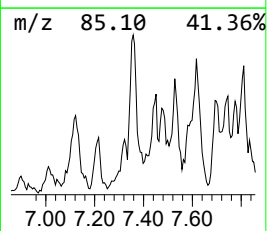
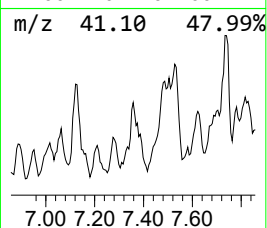
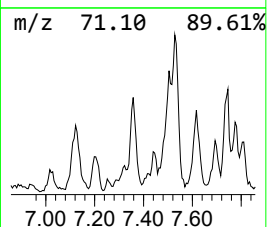
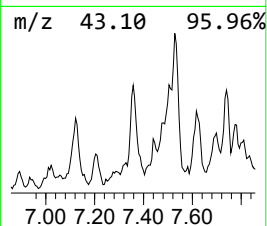
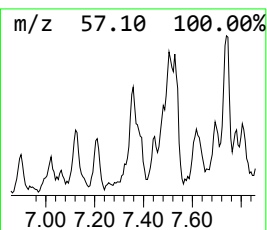
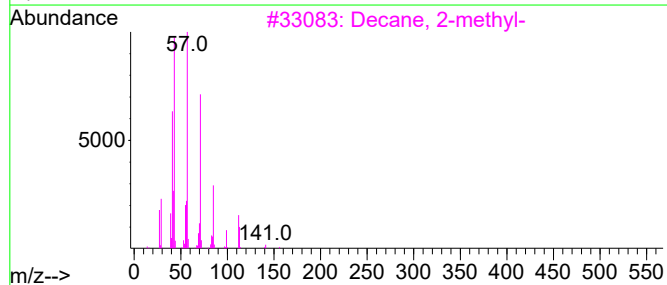
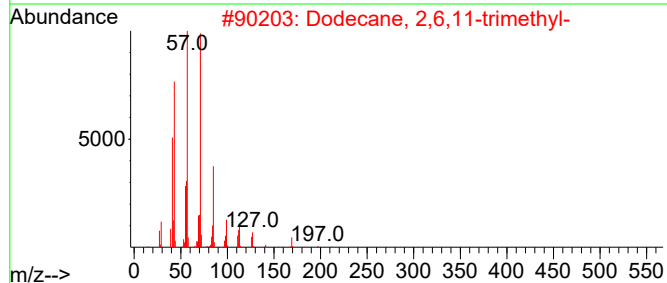
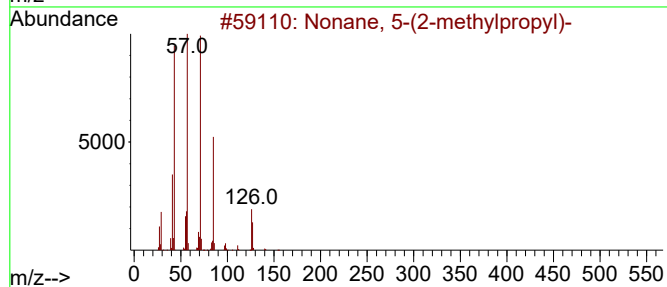
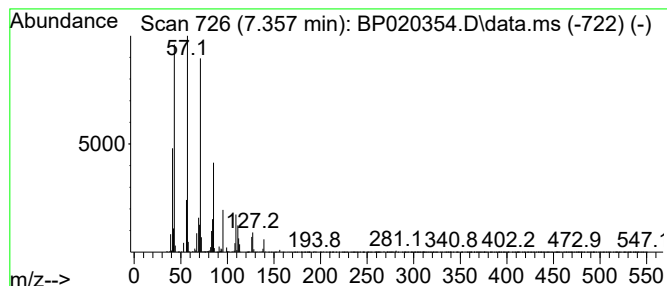
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	11.42 ng/ul	216624	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Decane, 2-methyl-	156	C11H24	006975-98-0	64
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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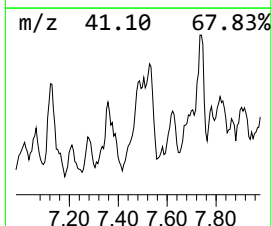
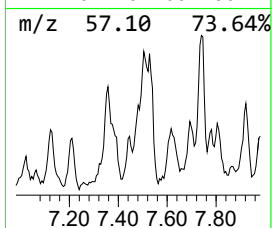
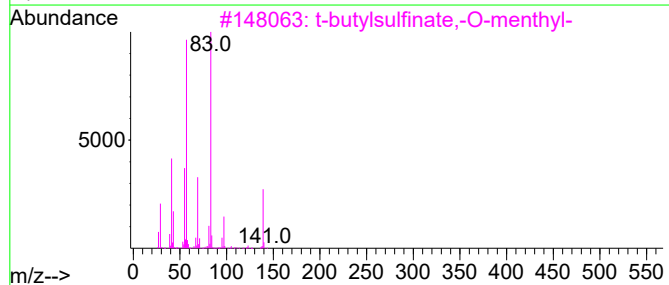
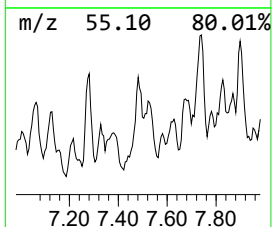
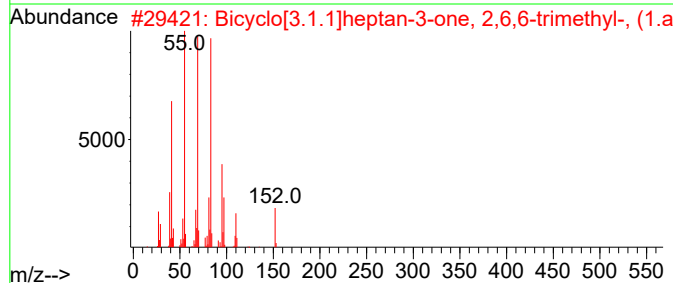
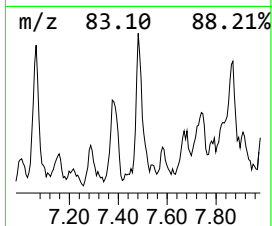
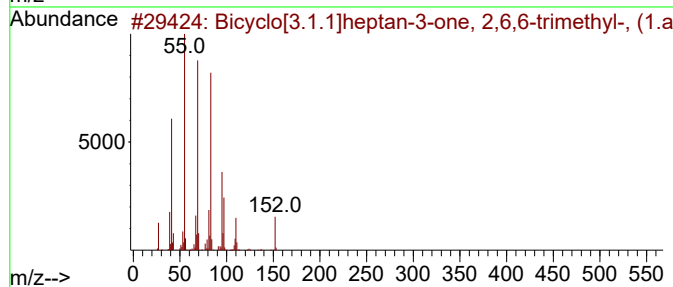
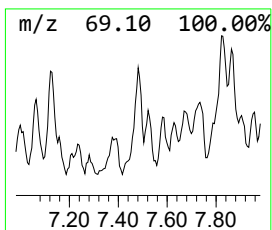
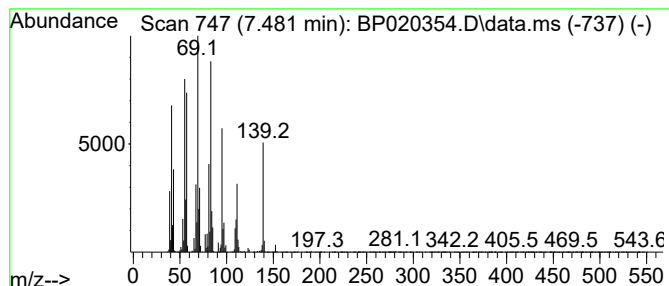
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	18.60 ng/ul	352922	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	64
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	50
3			t-butylsulfinate, -O-menthyl-	260	C14H28O2S	1000151-39-9	35
4			3-tert-Butyl-1-methyl-2-pyrazoli...	154	C8H14N2O	087031-30-9	35
5			Oxalic acid, 1-menthyl tetradecy...	424	C26H48O4	1000314-98-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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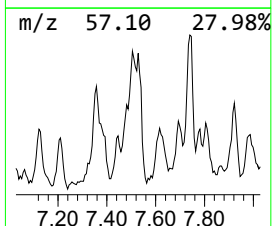
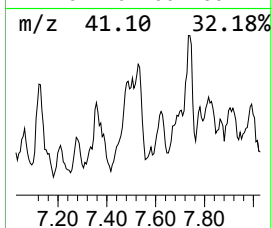
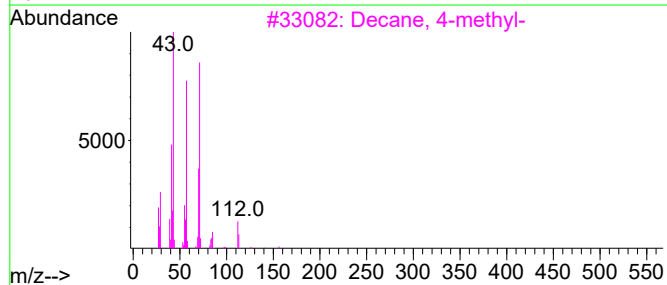
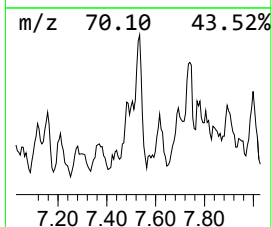
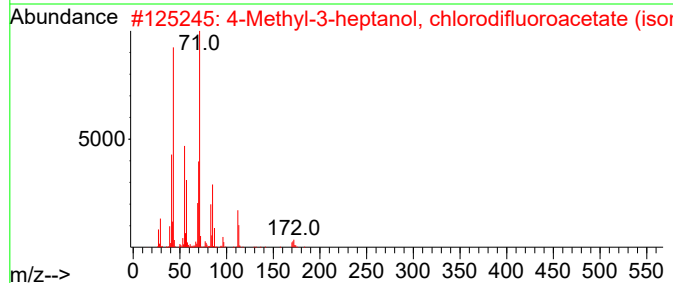
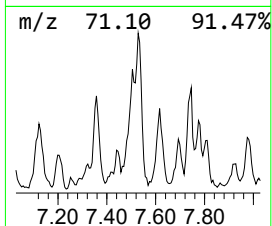
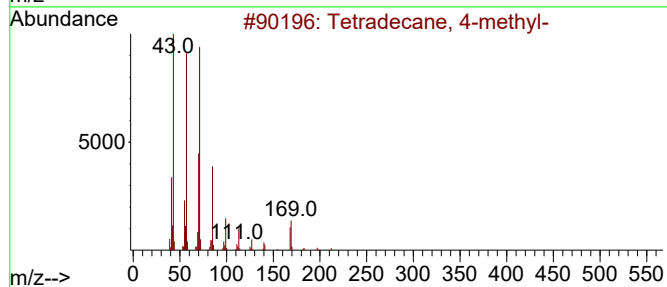
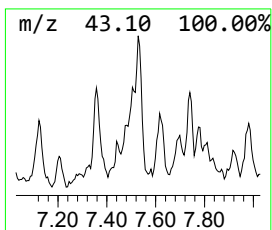
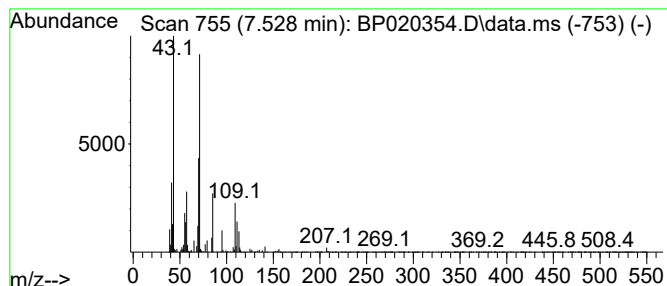
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	8.85 ng/ul	167974	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	59
2			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	59
3			Decane, 4-methyl-	156	C11H24	002847-72-5	58
4			Decane, 4-methyl-	156	C11H24	002847-72-5	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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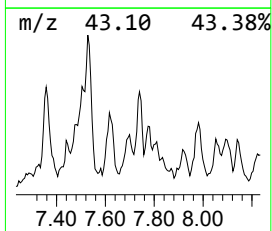
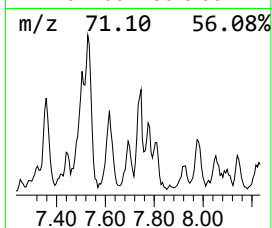
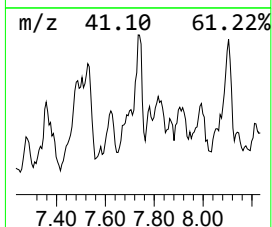
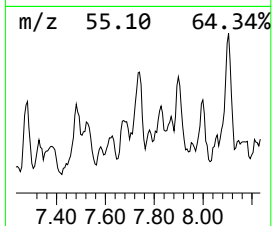
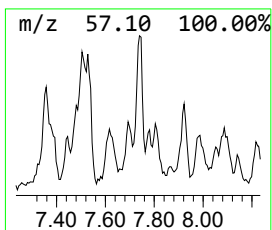
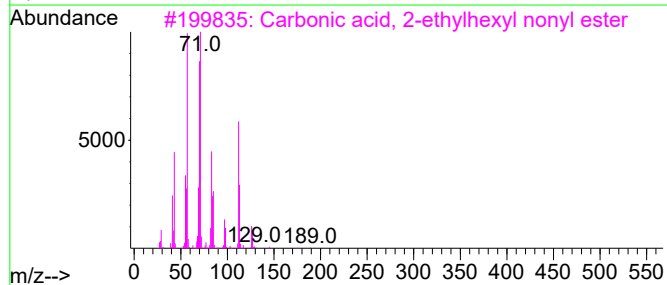
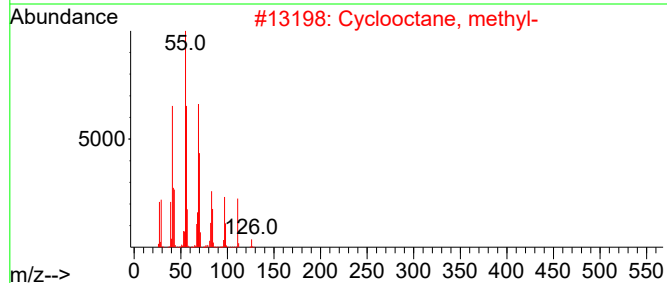
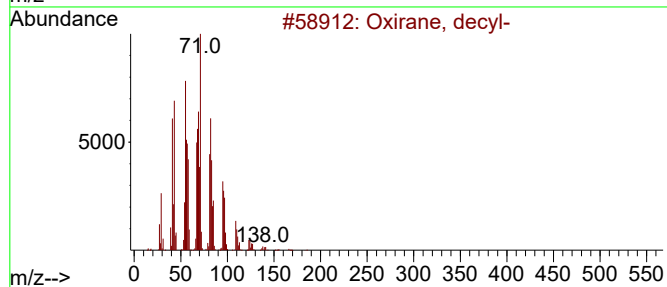
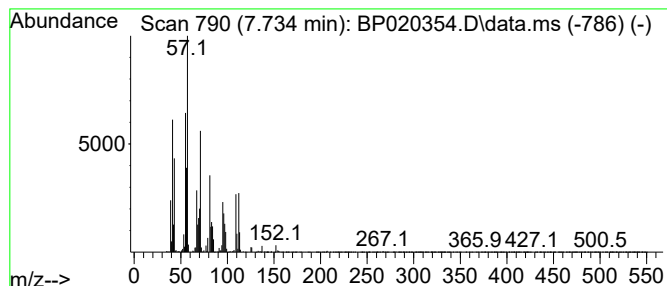
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Oxirane, decyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	16.02 ng/ul	303928	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, decyl-	184	C12H24O	002855-19-8	53
2			Cyclooctane, methyl-	126	C9H18	001502-38-1	38
3			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	35
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 14:13
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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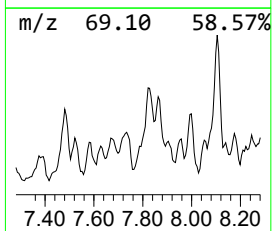
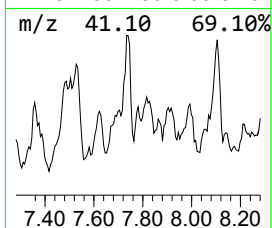
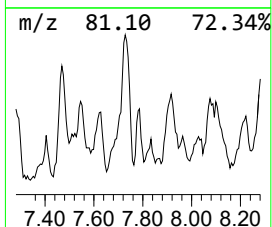
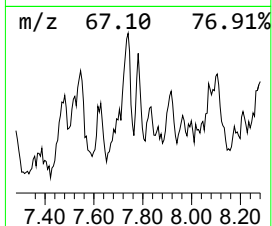
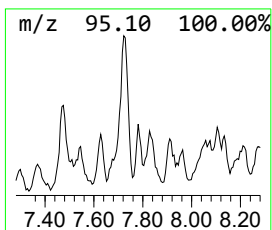
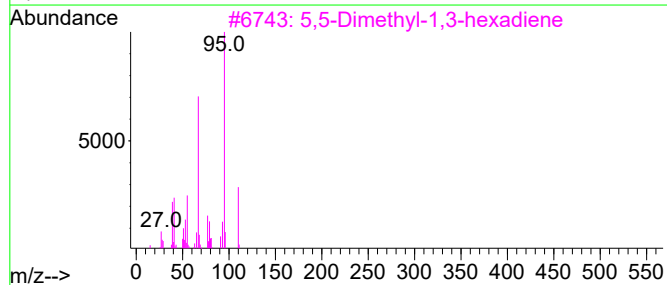
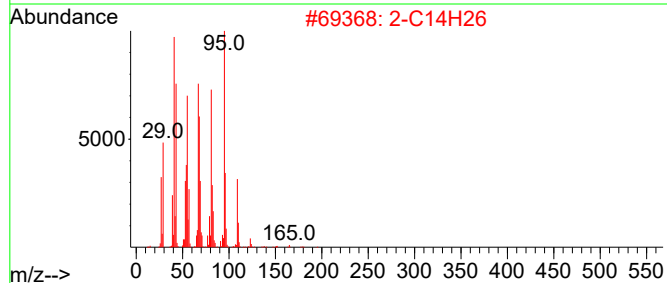
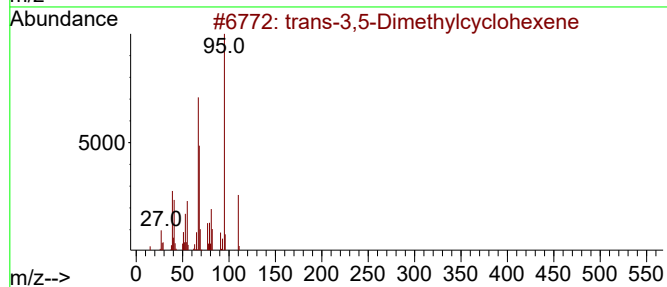
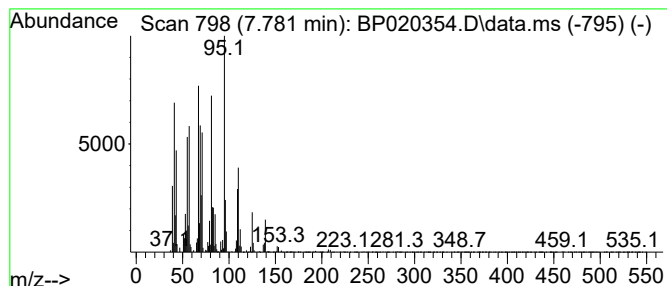
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 trans-3,5-Dimethylcyclohexene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	3.97 ng/ul	75262	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	52
2			2-C14H26	194	C14H26	000638-60-8	52
3			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	52
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	52
5			4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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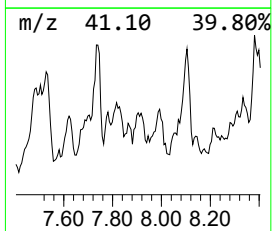
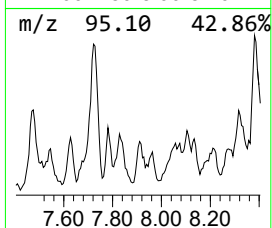
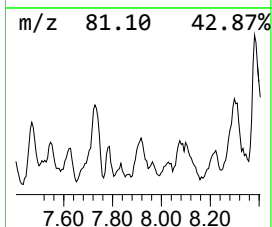
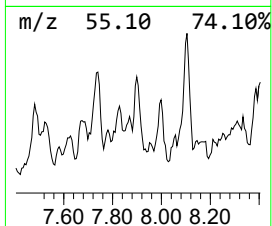
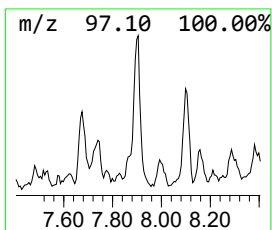
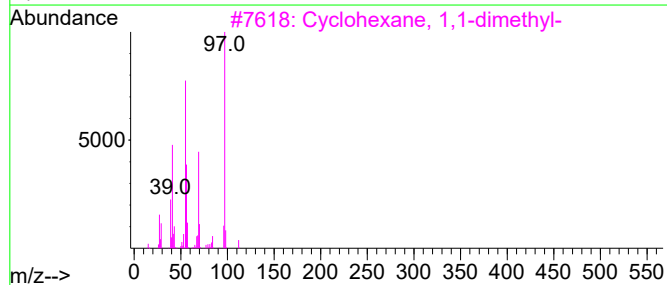
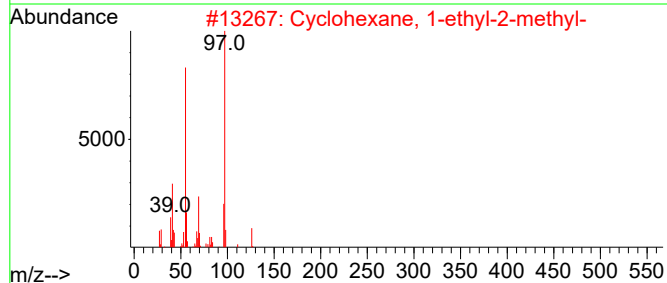
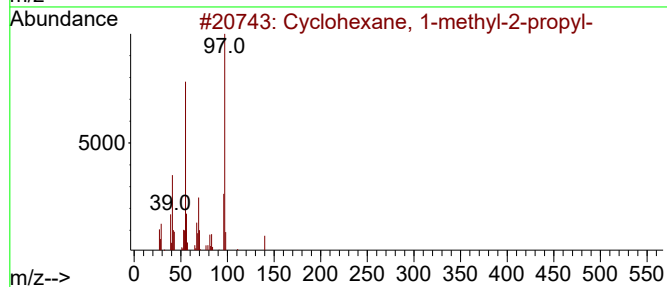
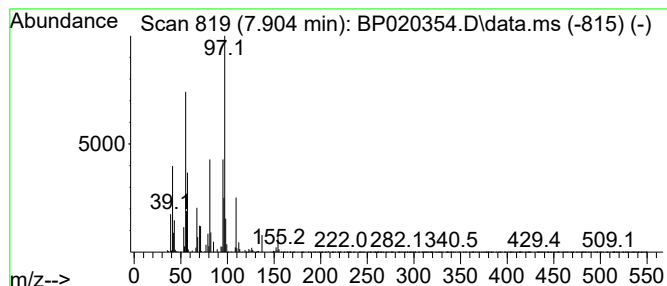
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic7.904 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	6.92 ng/ul	131367	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
4			2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	43
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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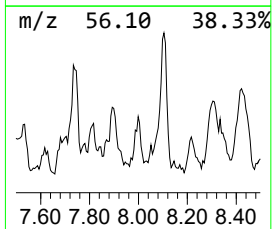
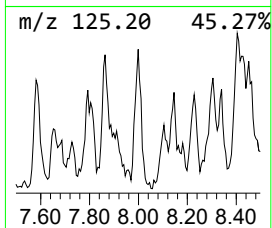
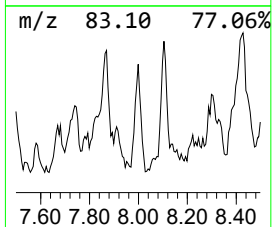
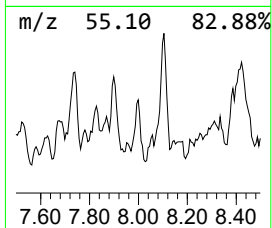
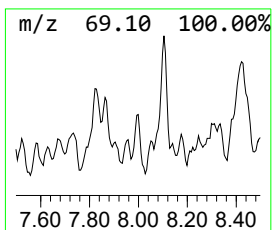
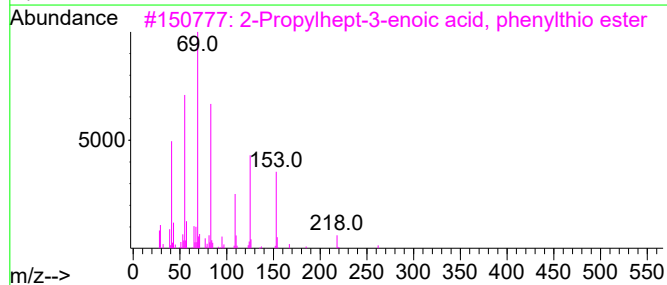
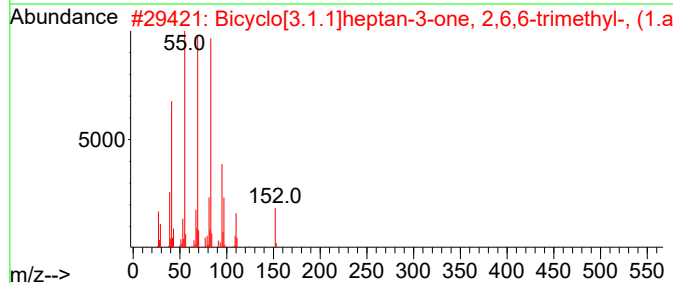
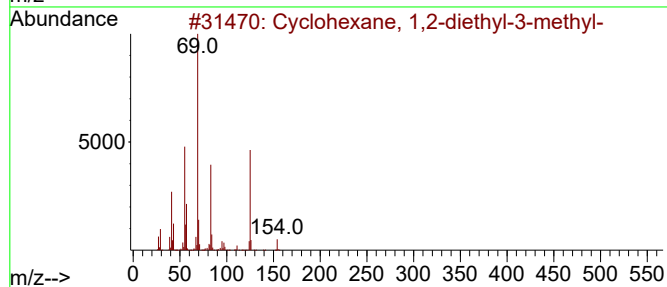
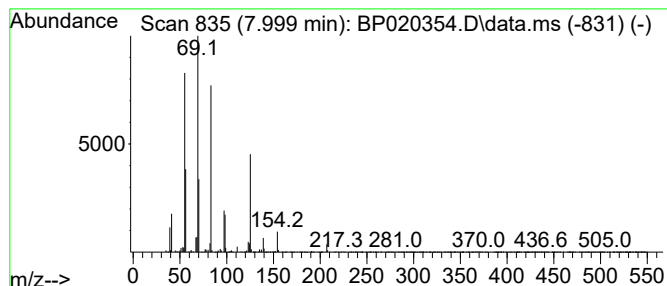
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic7.999 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	5.99 ng/ul	113649	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	47
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	47
3			2-Propylhept-3-enoic acid, pheny...	262	C16H22O5	1000284-37-2	42
4			1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	38
5			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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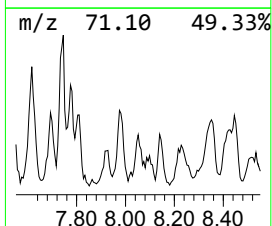
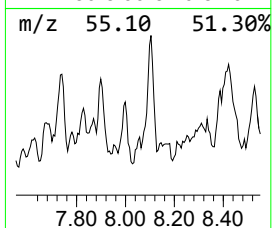
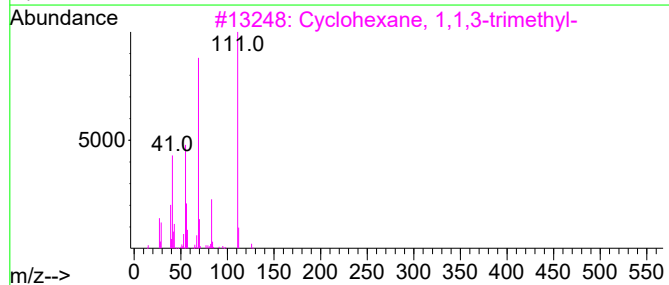
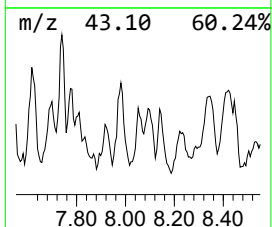
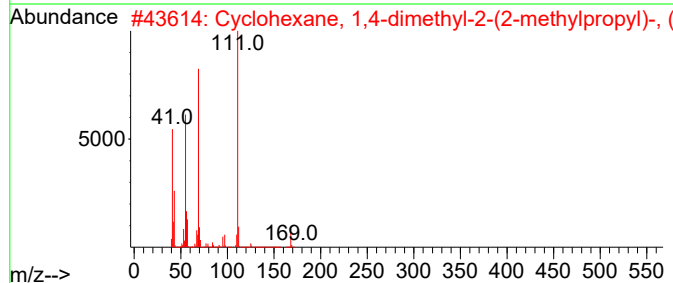
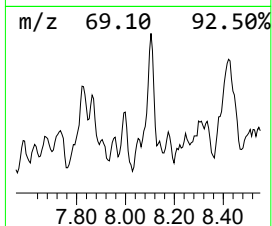
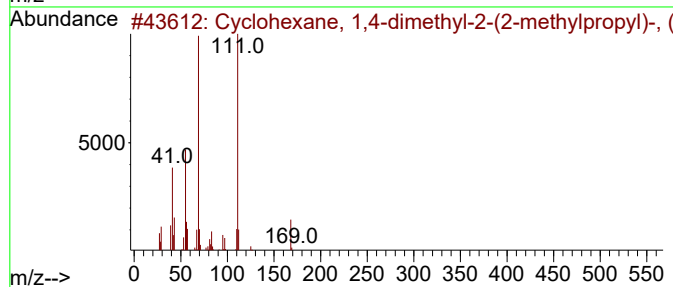
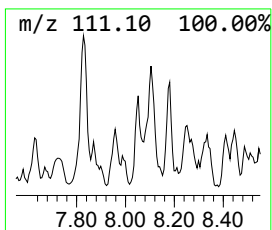
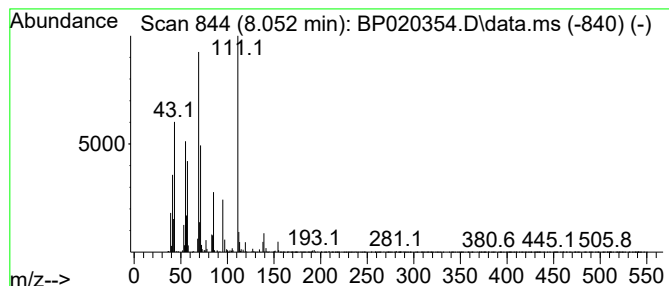
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic8.052 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	3.38 ng/ul	64062	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	50
2			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	50
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	47
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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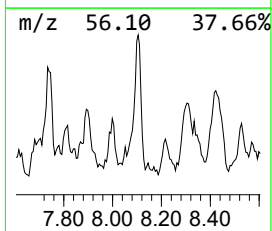
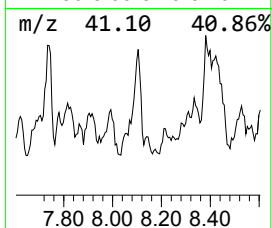
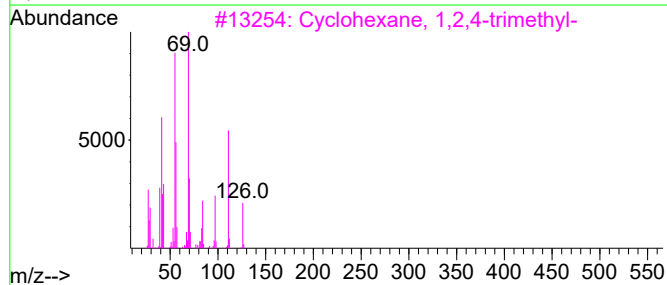
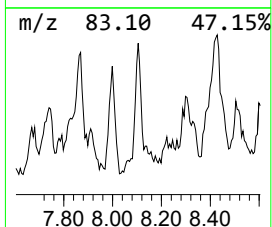
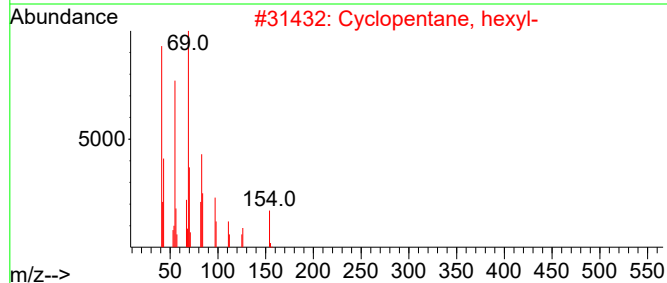
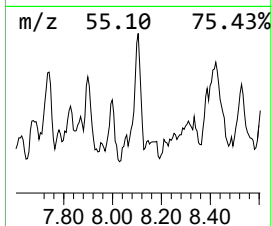
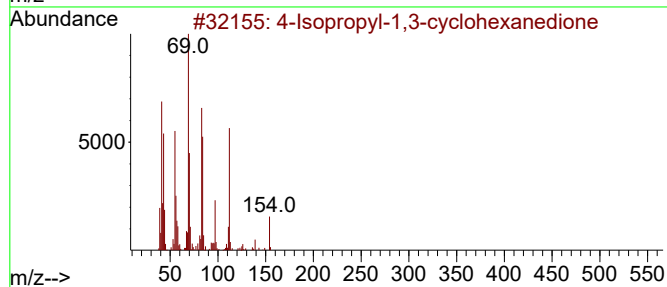
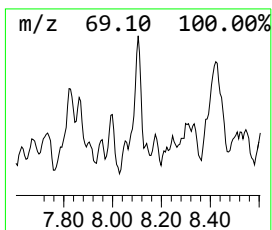
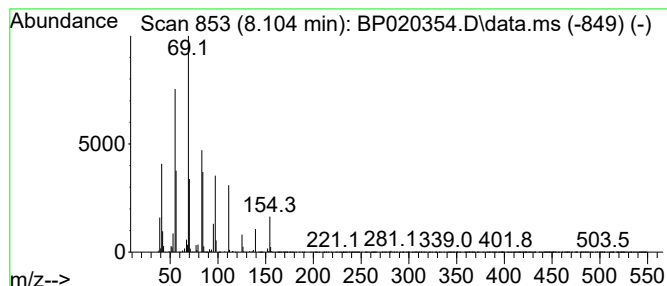
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 4-Isopropyl-1,3-cyclohexane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	12.82 ng/ul	243255	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	72
2			Cyclopentane, hexyl-	154	C11H22	004457-00-5	64
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58
4			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	58
5			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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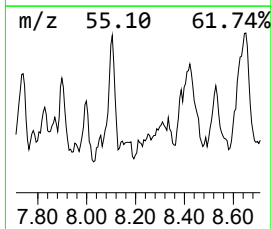
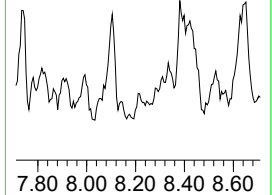
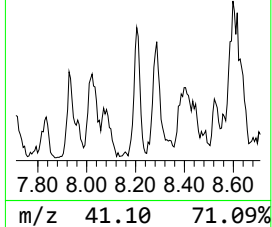
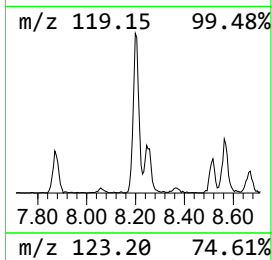
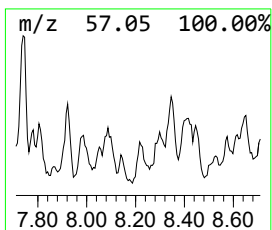
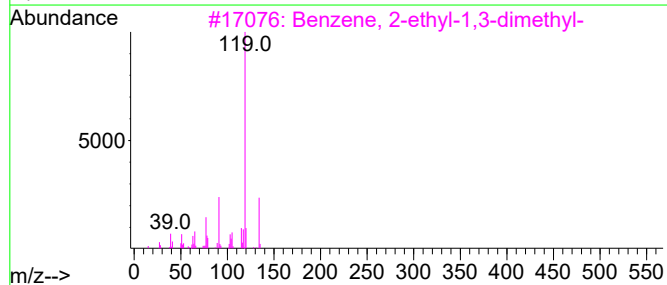
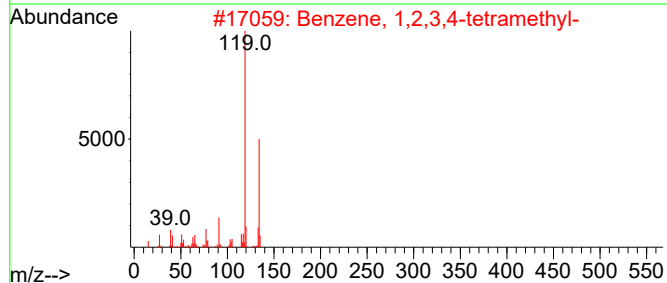
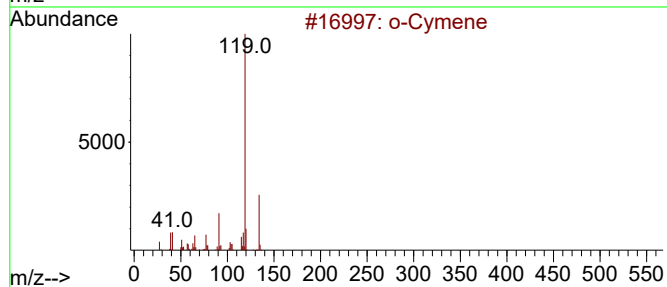
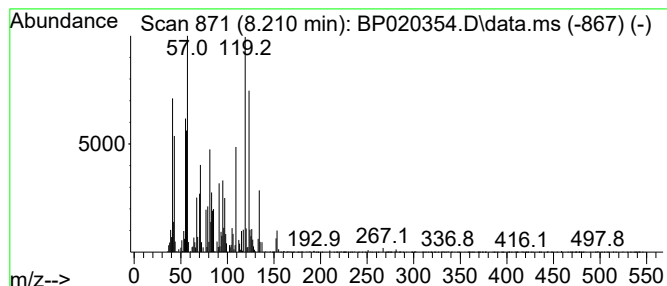
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	4.22 ng/ul	80123	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	25
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	25
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	25
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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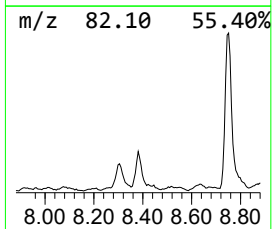
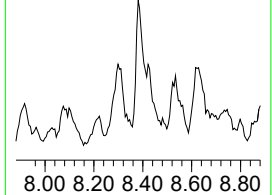
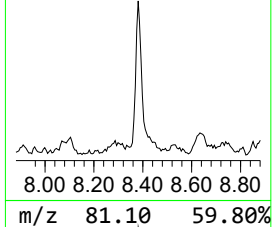
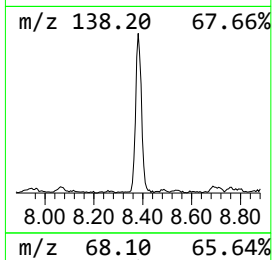
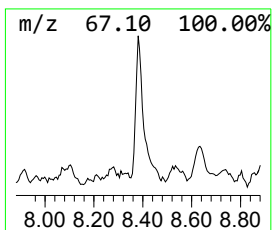
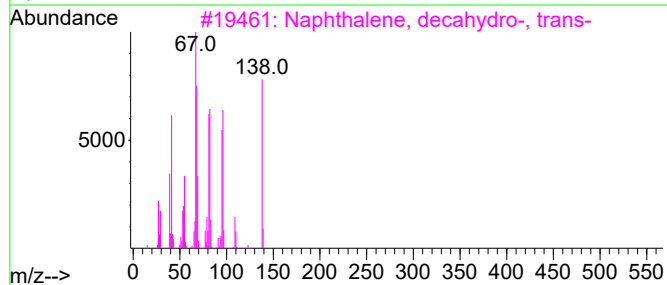
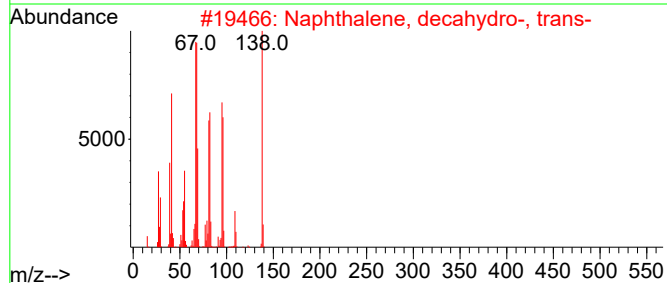
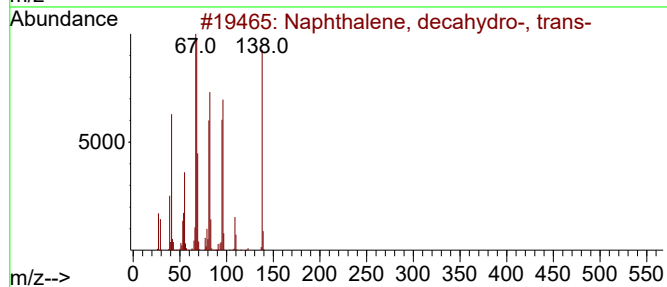
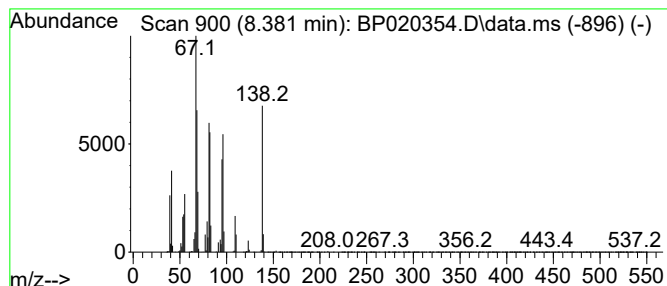
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	18.50 ng/ul	350914	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
4			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
5			Naphthalene, decahydro-	138	C10H18	000091-17-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
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Misc :
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ClientSampleId :
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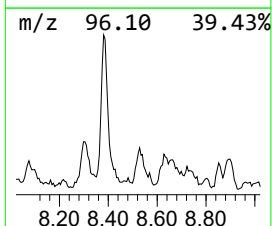
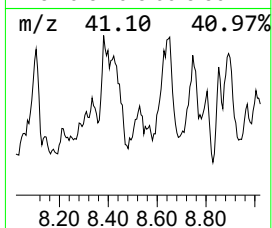
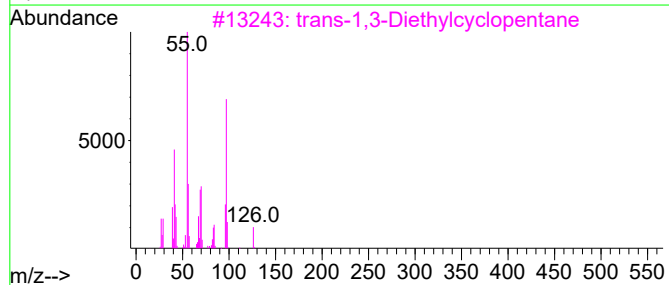
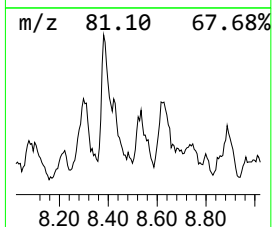
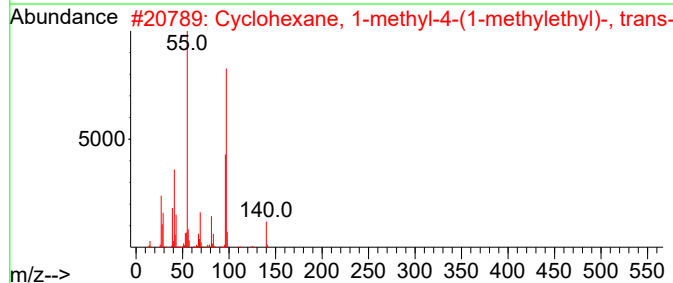
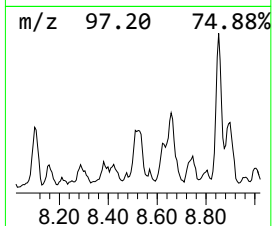
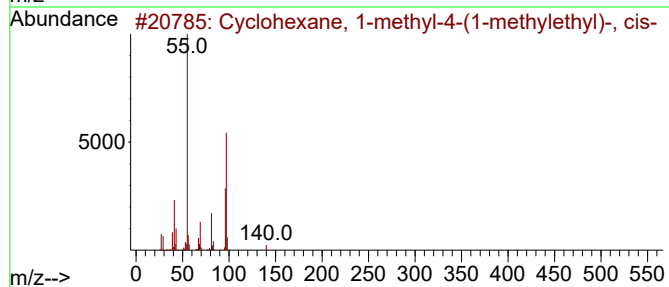
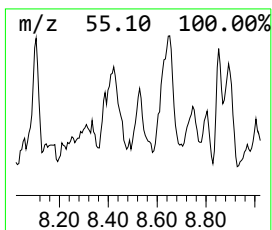
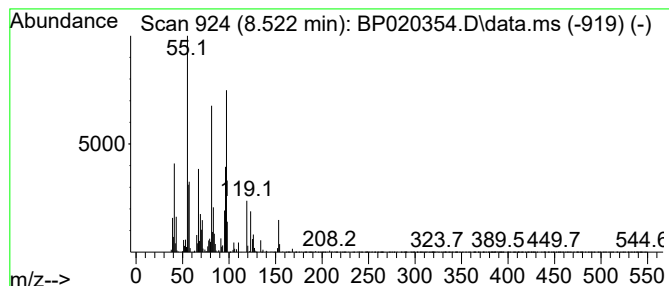
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic8.522 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	7.27 ng/ul	137978	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	43
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
3			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43
4			Ehyl 2-(5-methyl-1H-1,2,4-triazo...	169	C7H11N3O2	1000387-63-8	43
5			Carbonic acid, 2,2,2-trichloroet...	288	C10H15Cl3O3	1000357-89-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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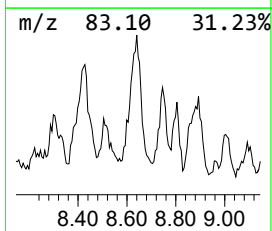
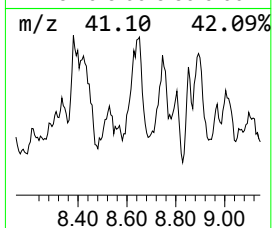
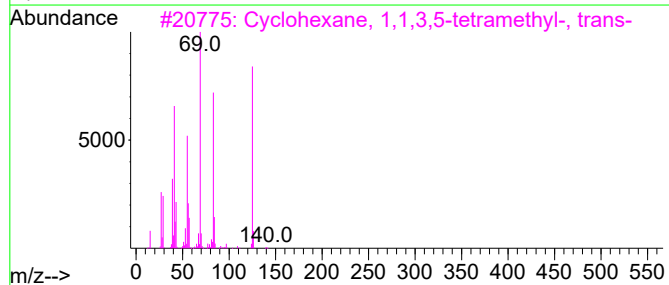
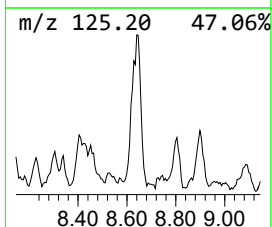
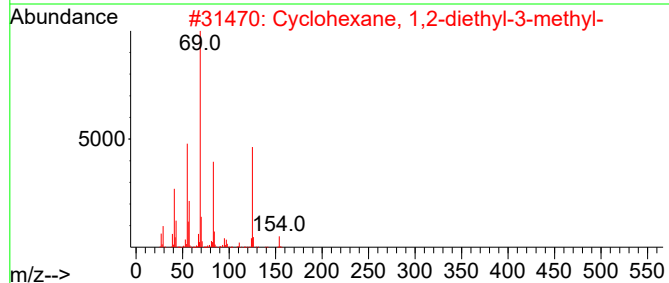
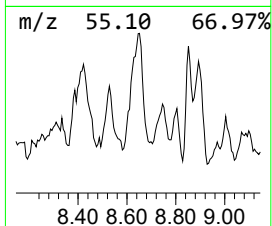
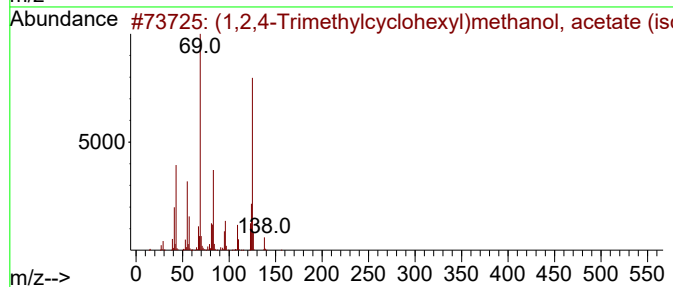
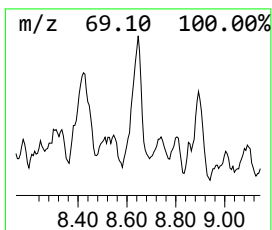
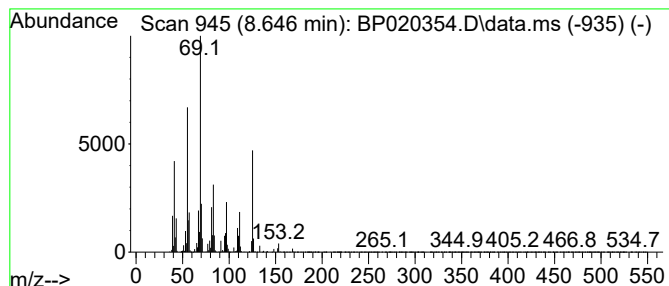
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	30.06 ng/ul	570391	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	53
2			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	40
5			6-Dodecene, (E)-	168	C12H24	007206-17-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

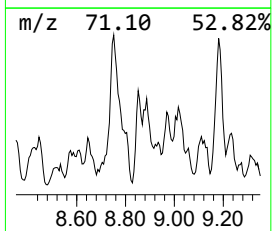
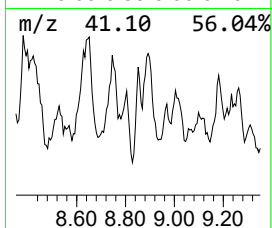
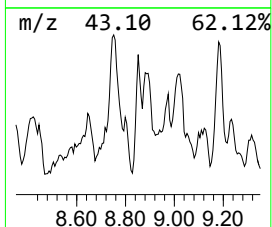
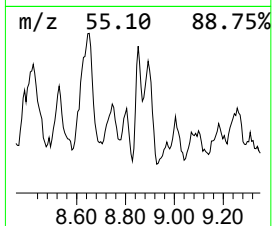
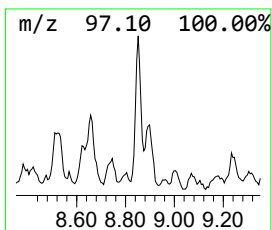
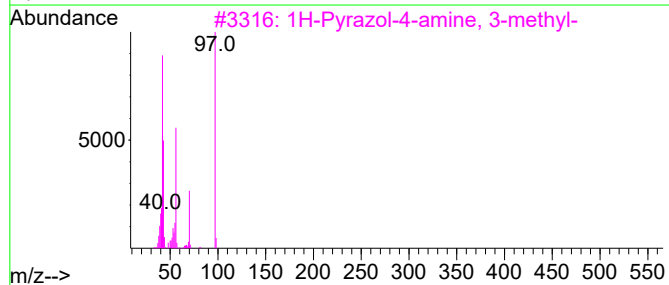
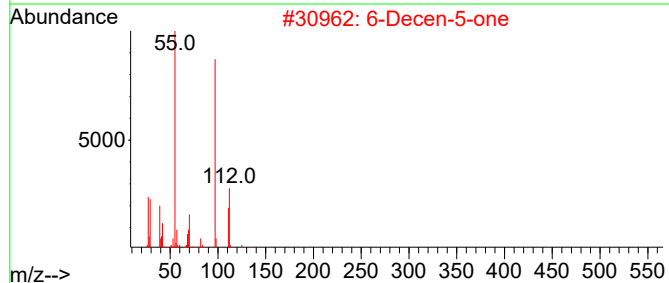
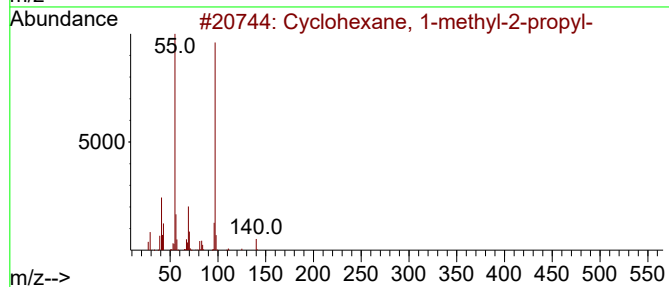
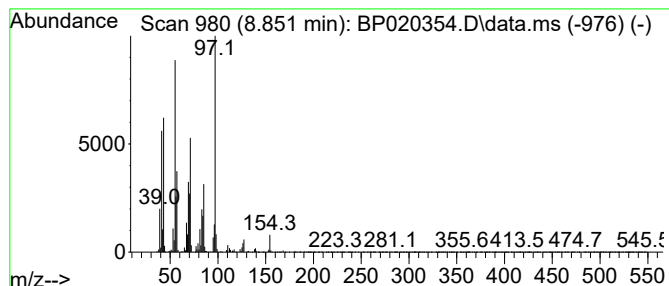
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic8.851 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	13.35 ng/ul	253280	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43
2			6-Decen-5-one	154	C10H18O	032064-79-2	38
3			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	35
4			2-(3-Methyl-2,5-dihydro-1H-pyraz...	127	C6H13N3	1000387-20-9	35
5			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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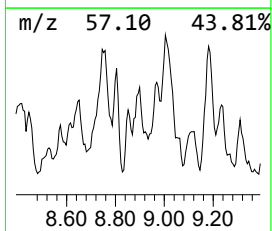
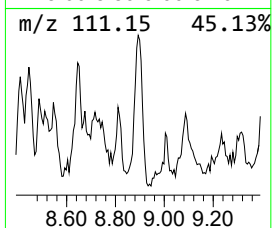
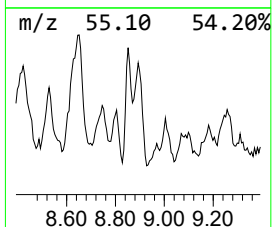
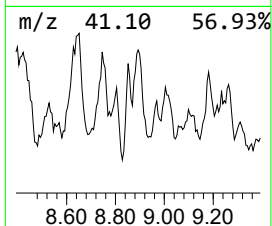
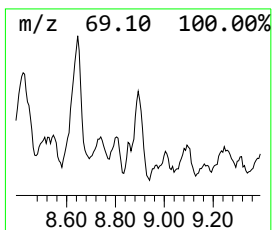
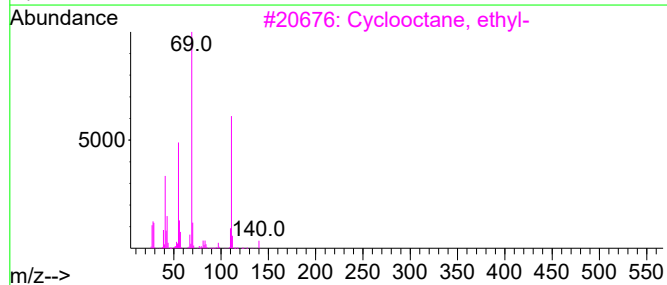
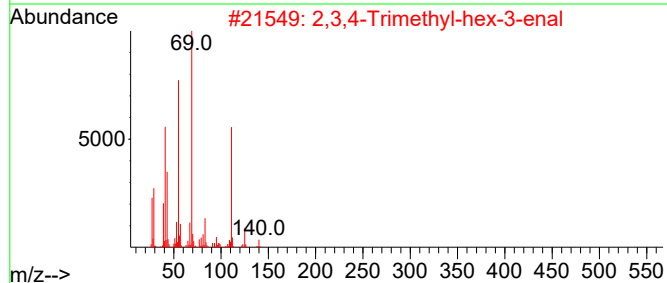
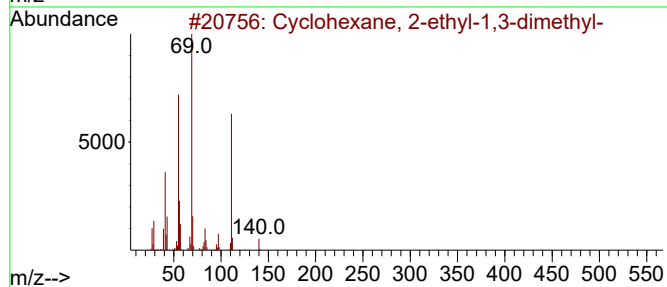
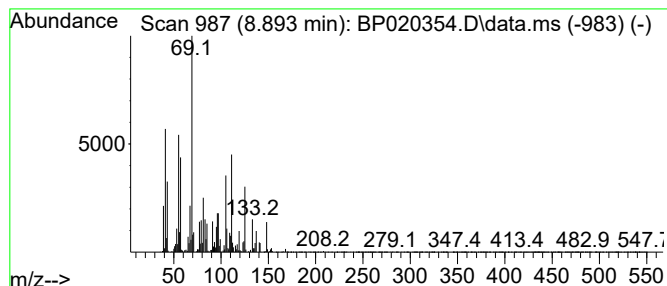
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic8.893 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	25.88 ng/ul	491059	1,4-Dichlorobenzene-d4	7.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	46
2			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	46
3			Cyclooctane, ethyl-	140	C10H20	013152-02-8	46
4			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	43
5			Cyclooctanemethanol	142	C9H18O	003637-63-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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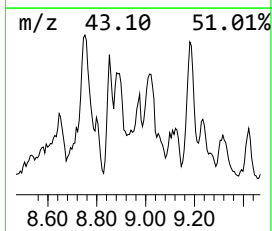
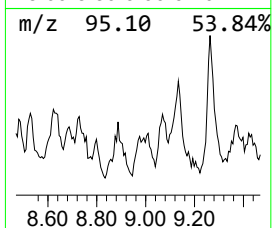
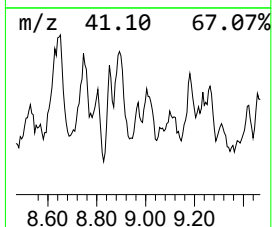
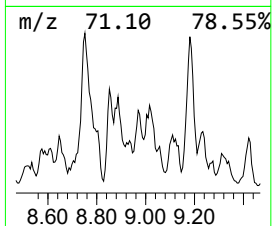
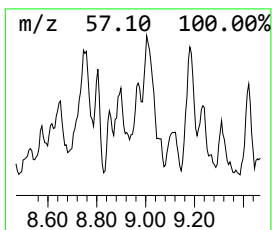
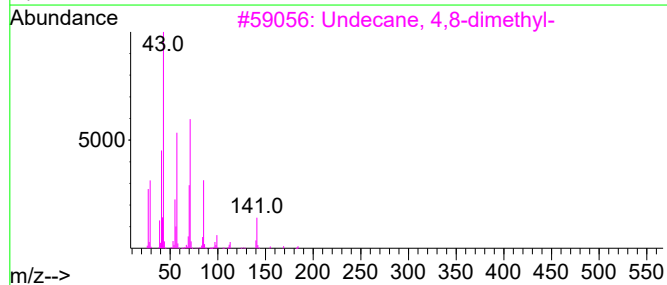
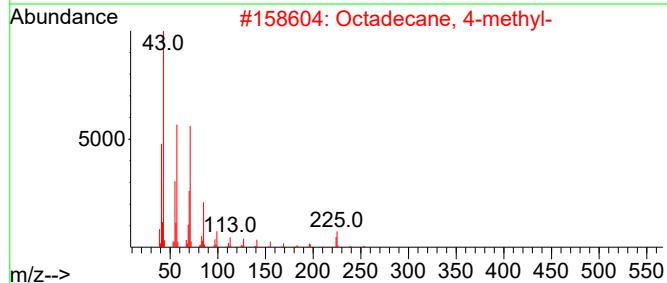
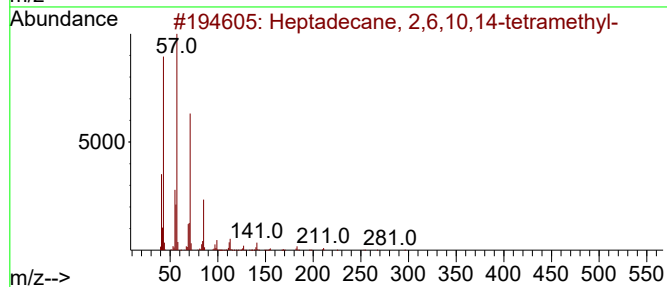
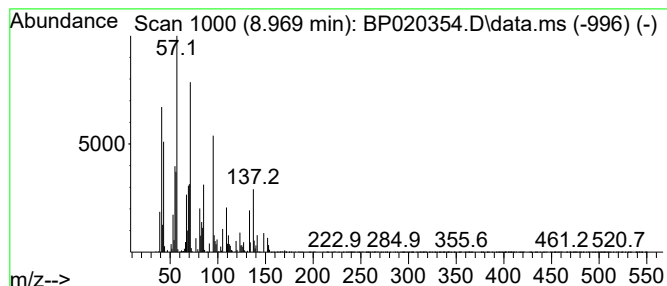
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	5.37 ng/ul	101979	1,4-Dichlorobenzene-d4	7.587

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	41
2		Octadecane, 4-methyl-	268	C19H40	010544-95-3	38
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	35
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27
5		1-Decene, 4-methyl-	154	C11H22	013151-29-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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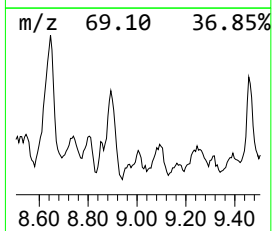
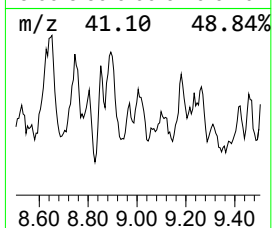
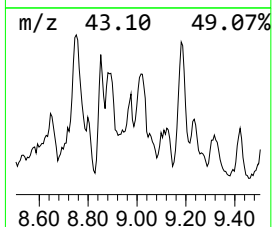
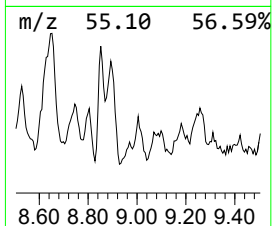
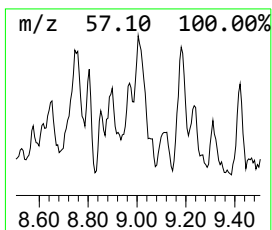
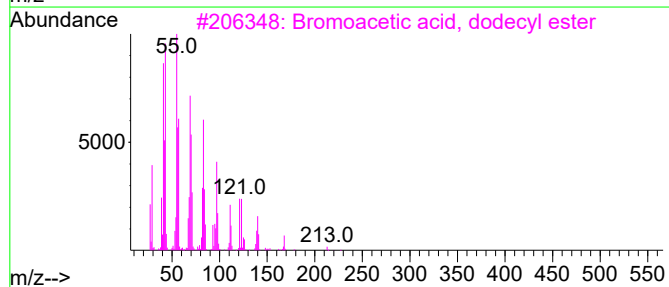
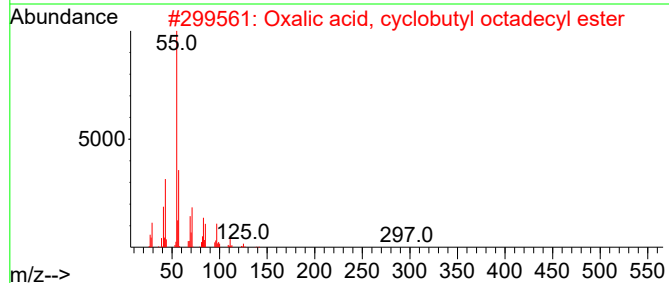
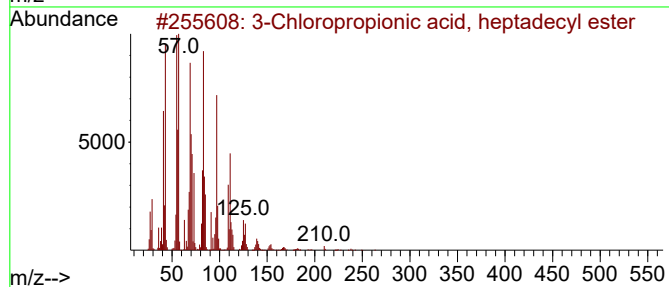
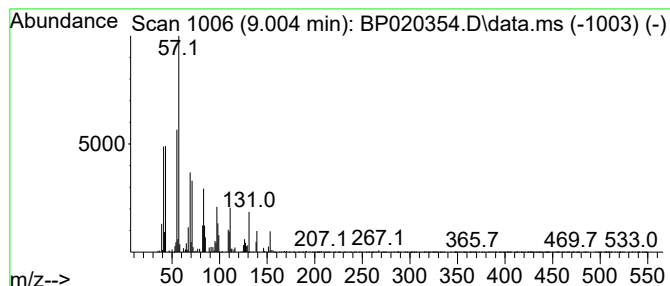
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 3-Chloropropionic acid, hep... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	4.27 ng/ul	147253	Naphthalene-d8	10.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	53
2			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	38
3			Bromoacetic acid, dodecyl ester	306	C14H27BrO2	003674-07-5	38
4			Cyclooctane, methyl-	126	C9H18	001502-38-1	38
5			Cyclododecane	168	C12H24	000294-62-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 14:13
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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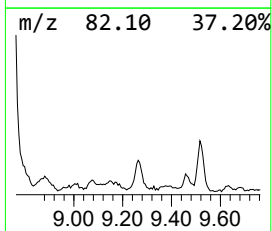
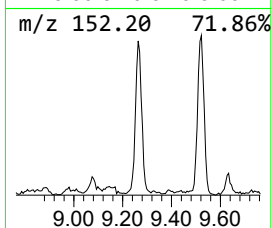
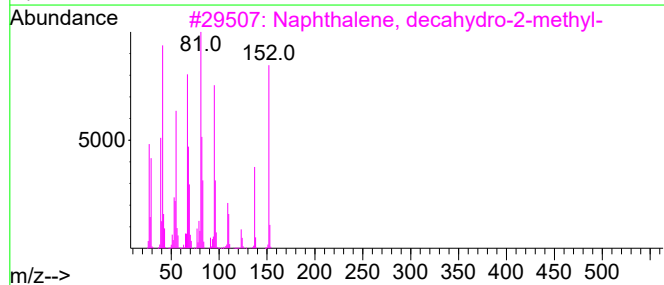
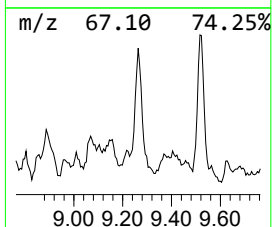
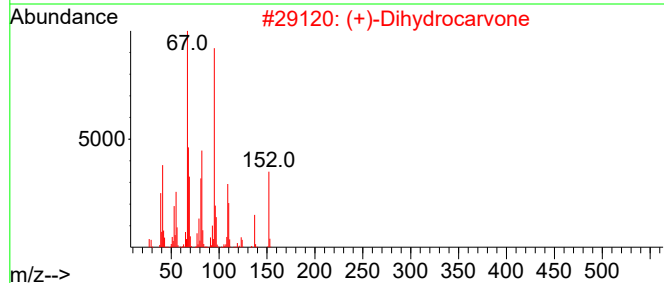
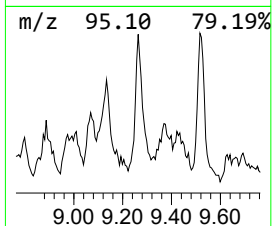
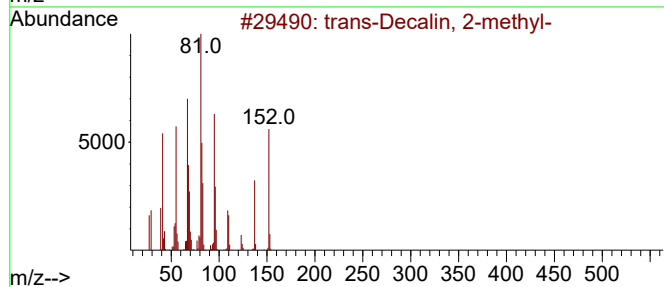
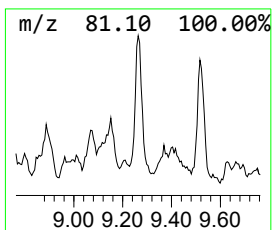
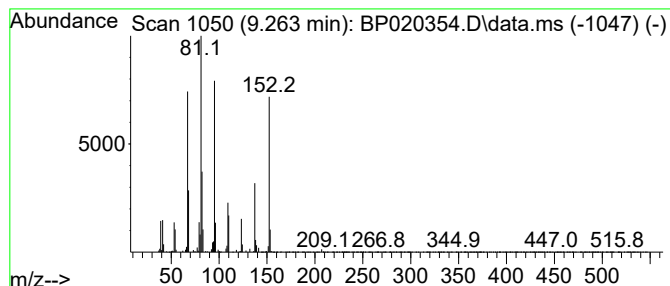
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 trans-Decalin, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	5.68 ng/ul	196186	Naphthalene-d8	10.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	93
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	74



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Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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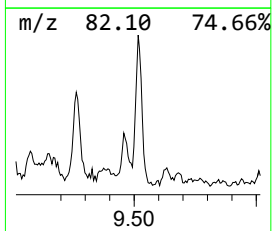
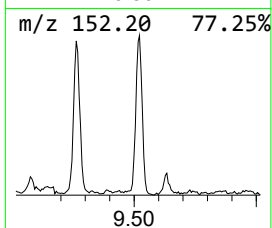
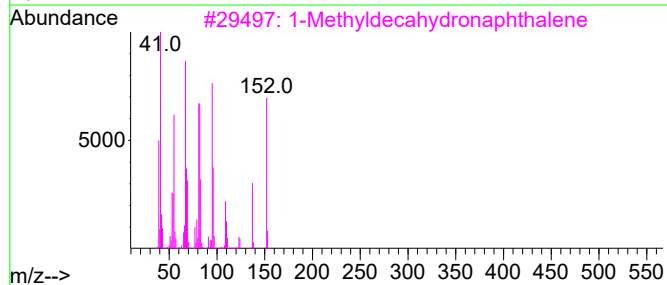
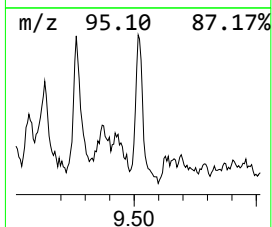
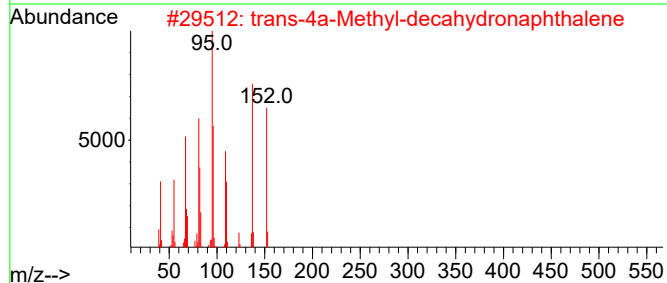
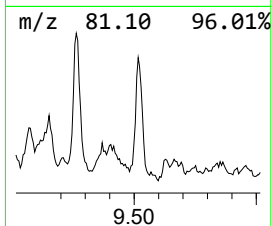
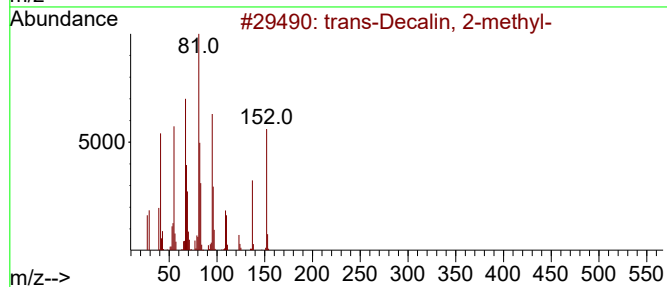
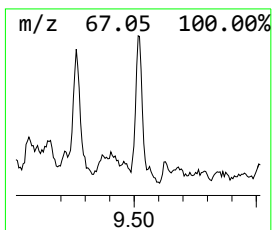
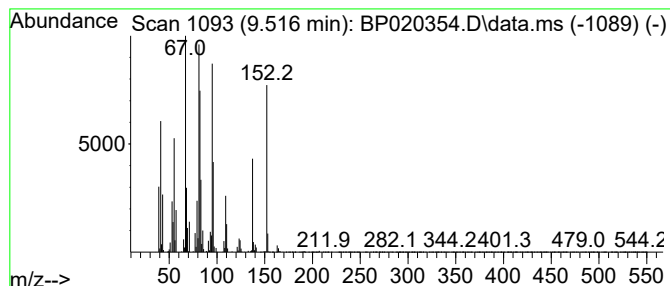
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 trans-4a-Methyl-decahydrona... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	8.84 ng/ul	305172	Naphthalene-d8	10.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
3		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	76
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

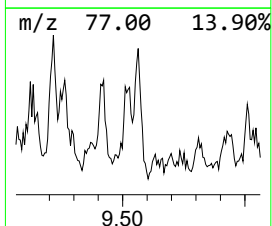
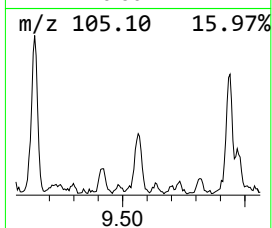
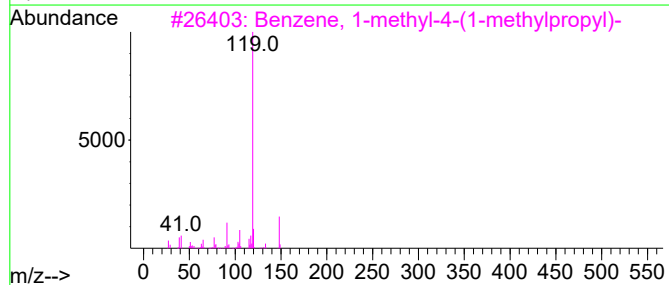
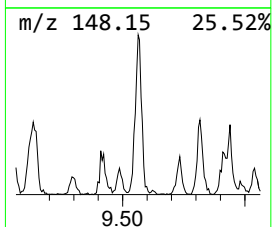
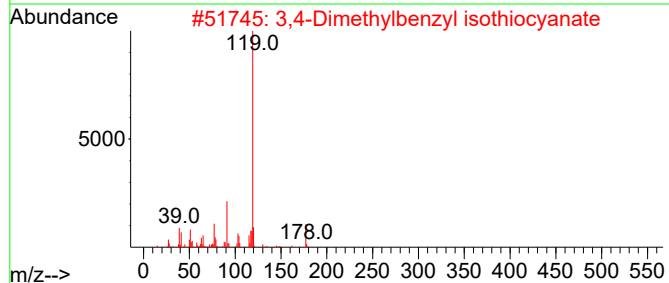
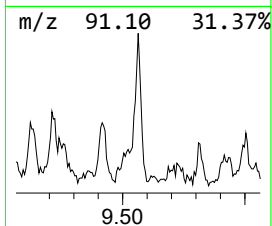
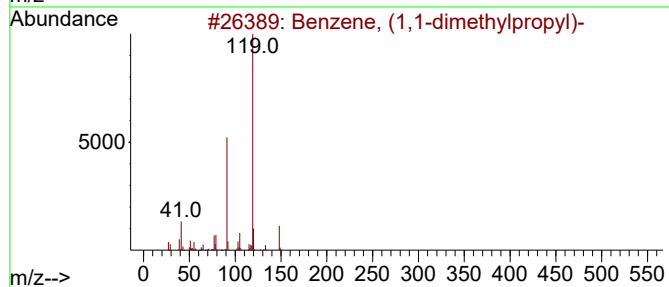
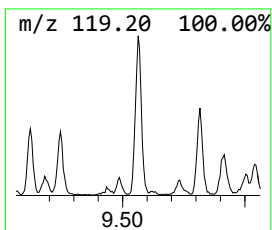
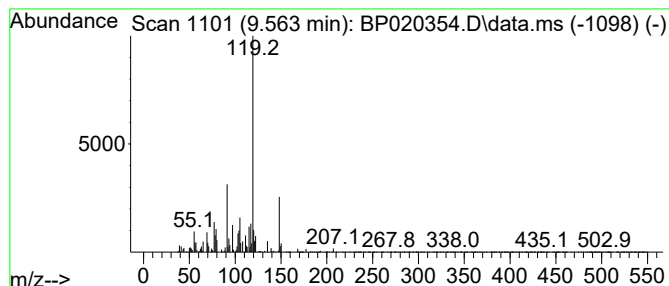
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, (1,1-dimethylpropyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.563	3.99 ng/ul	137652	Naphthalene-d8	10.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
2	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	58
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	52
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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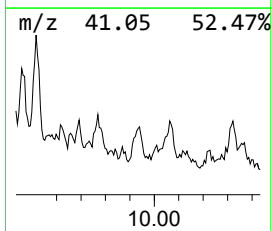
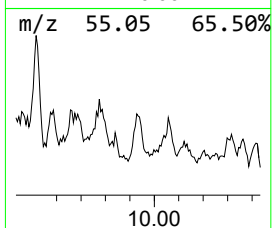
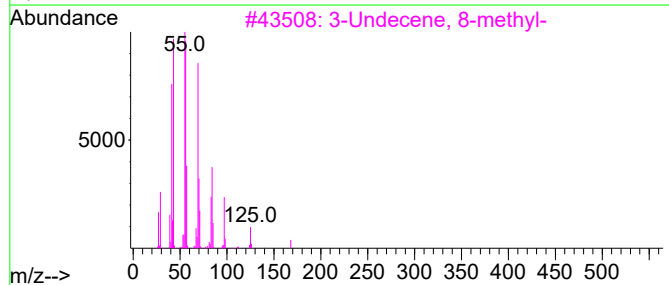
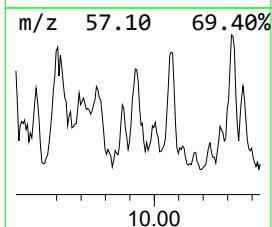
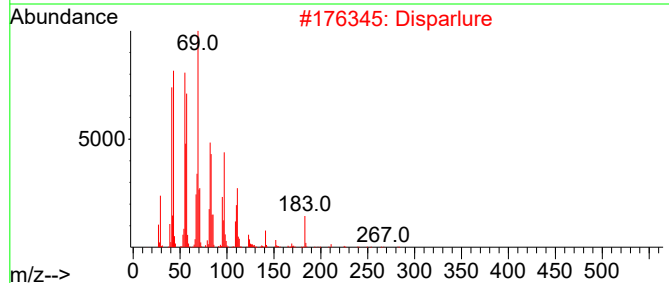
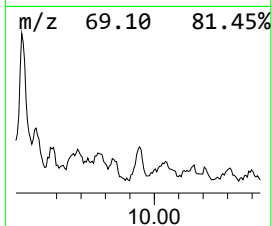
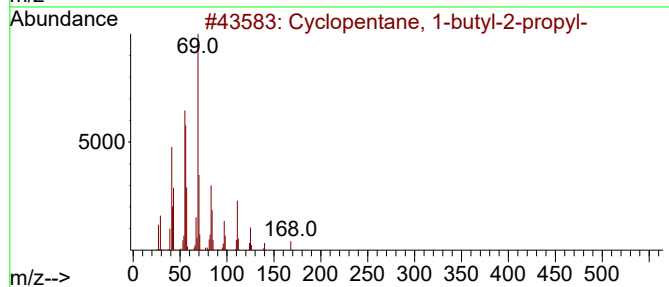
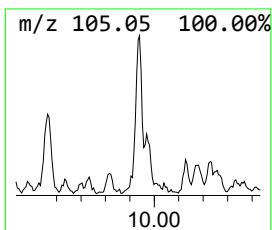
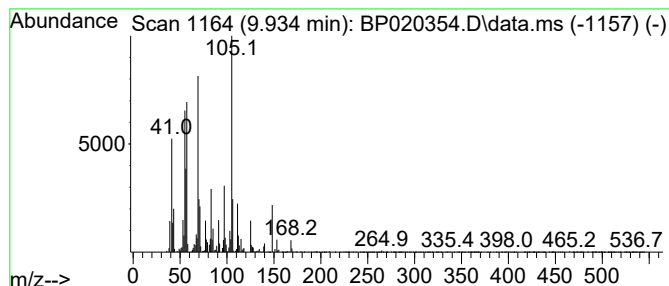
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic9.934 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	4.00 ng/ul	137925	Naphthalene-d8	10.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	58
2		Disparlure	282	C19H38O	029804-22-6	53
3		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	46
4		5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	43
5		5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

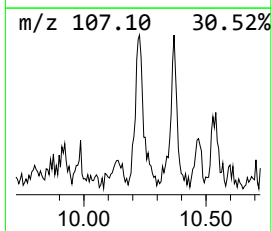
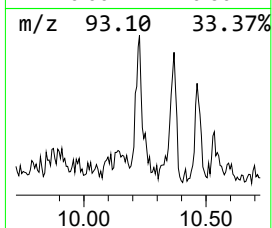
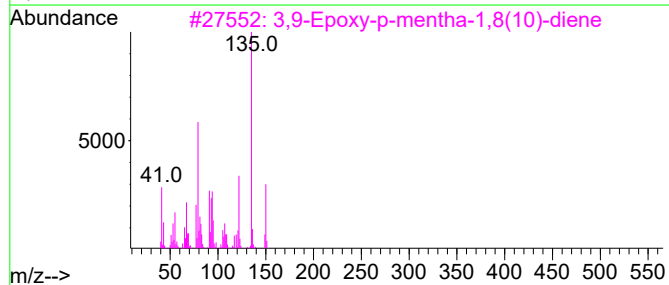
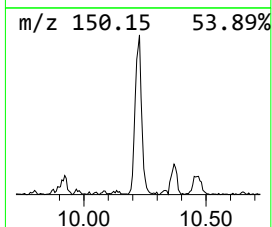
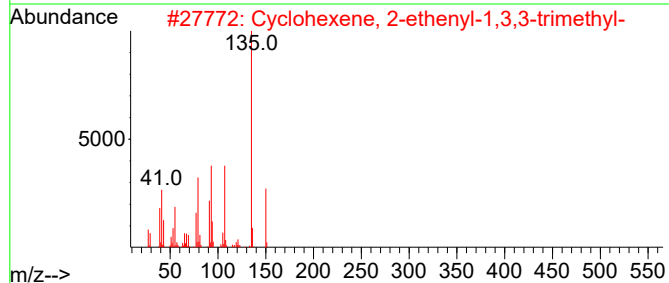
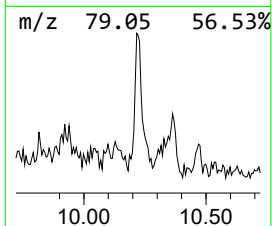
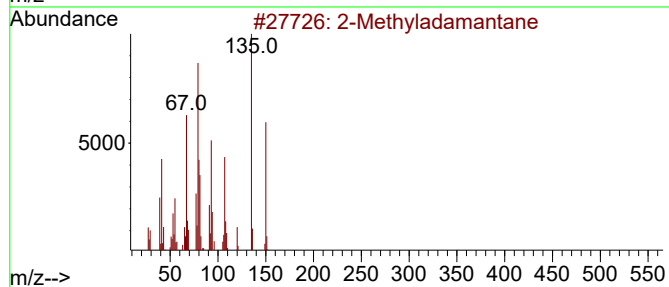
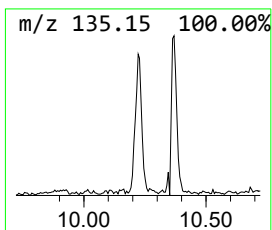
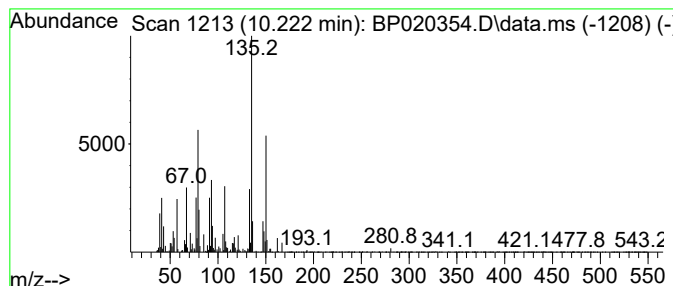
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 2-Methyladamantane Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.222	2.09 ng/ul	72113	Naphthalene-d8	10.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	87
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	76
3	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	70
4	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	64
5	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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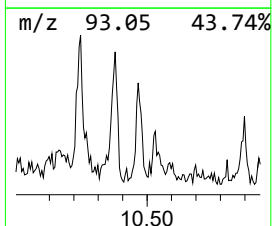
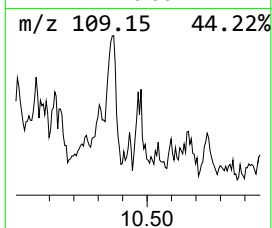
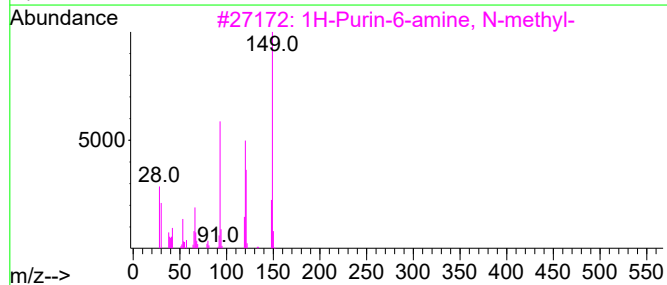
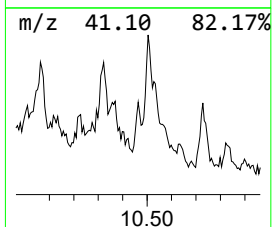
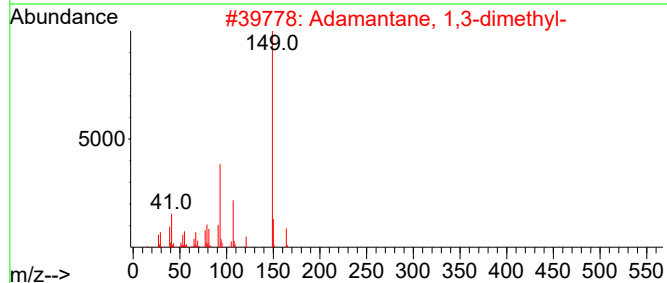
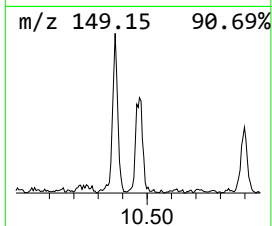
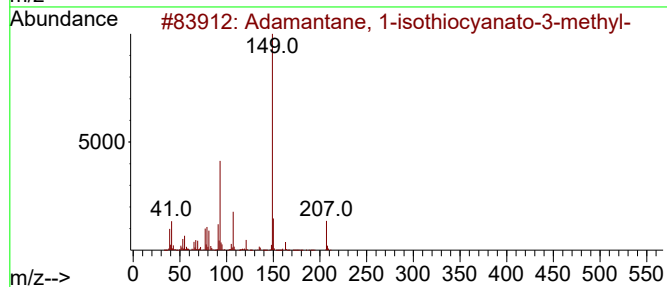
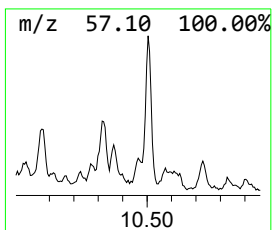
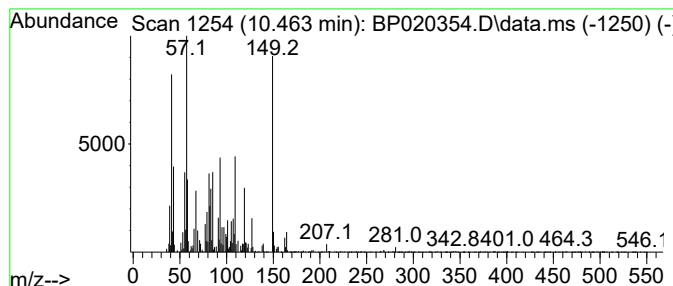
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Adamantane, 1-isothiocyanat... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	2.06 ng/ul	71109	Naphthalene-d8	10.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	55
2			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	46
3			1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	46
4			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	46
5			5-Bromoadamantan-2-one	228	C10H13BrO	020098-20-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 14:13
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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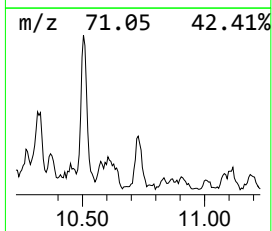
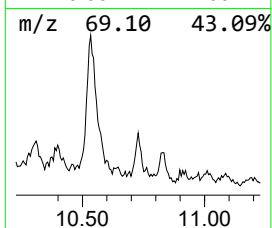
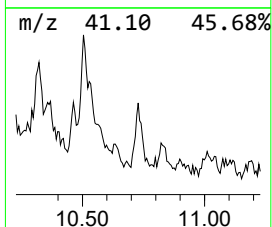
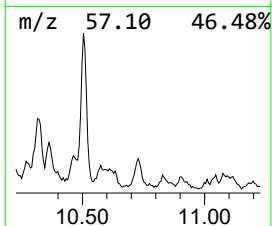
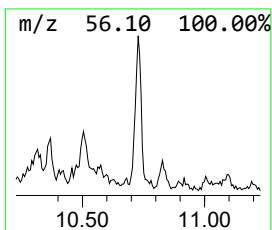
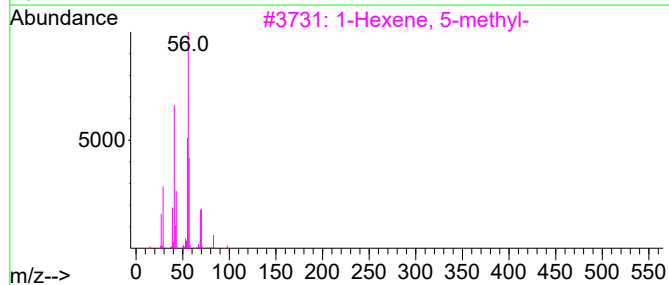
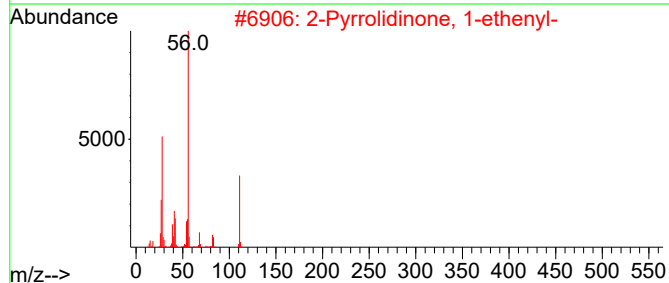
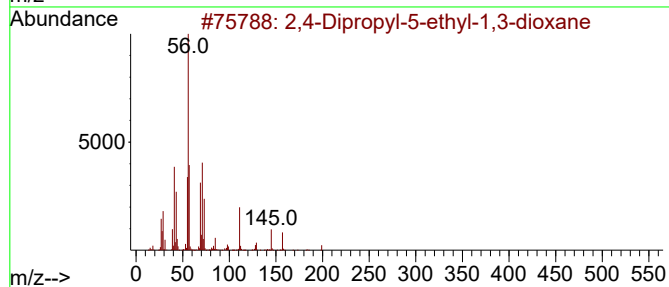
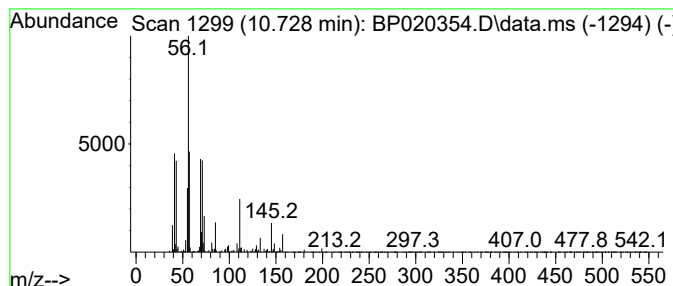
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	2.21 ng/ul	76243	Naphthalene-d8	10.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	35		
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	32		
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	30		
4	Cyclopentanone, 2,2,5,5-tetramet...	140	C9H16O	004541-35-9	27		
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
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Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

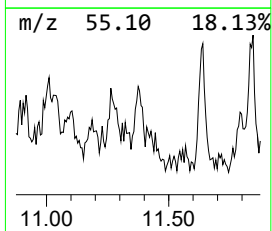
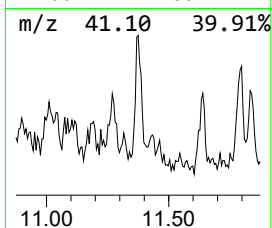
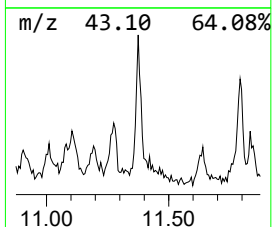
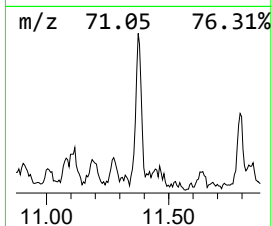
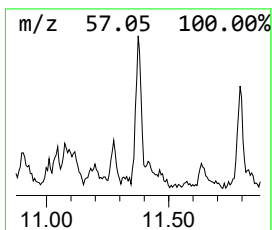
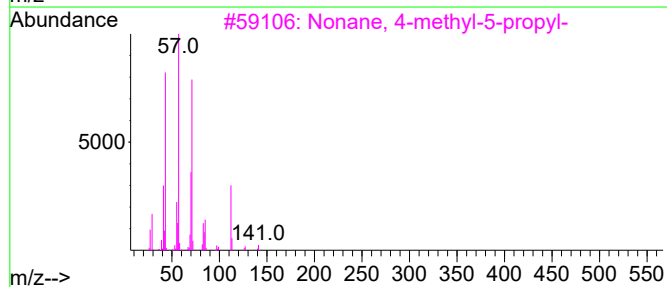
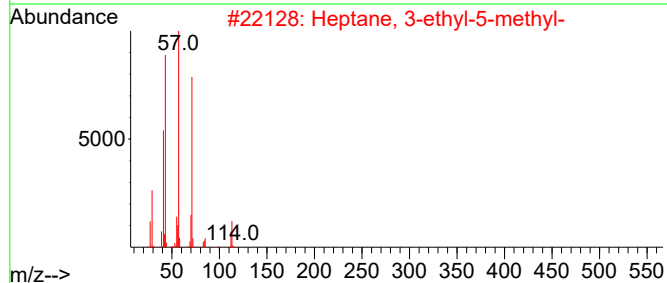
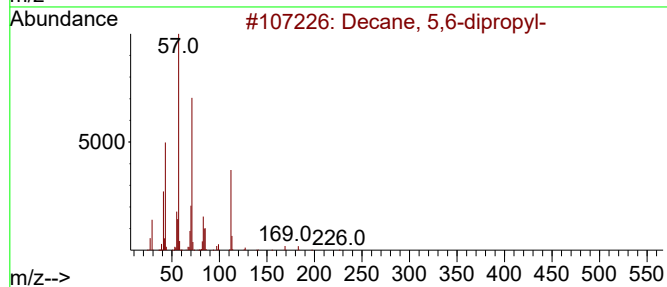
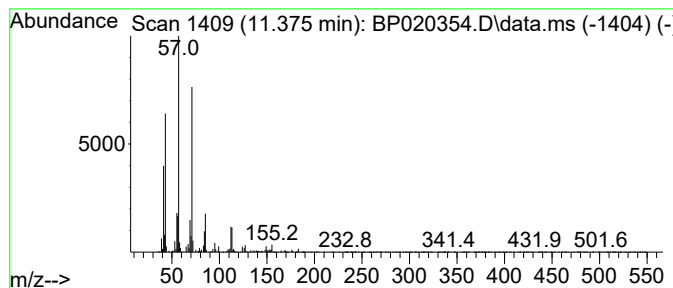
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.375	2.00 ng/ul	69148	Naphthalene-d8		10.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-		226	C16H34	119209-20-0	83
2	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	80
3	Nonane, 4-methyl-5-propyl-		184	C13H28	062185-55-1	80
4	Octane, 2,3,6-trimethyl-		156	C11H24	062016-33-5	72
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

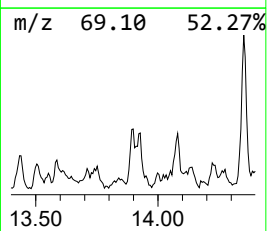
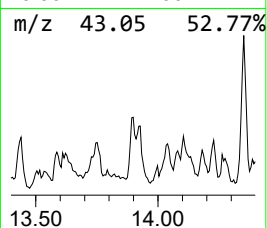
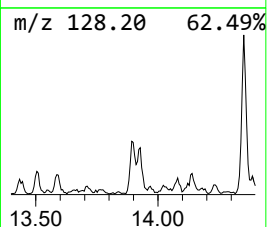
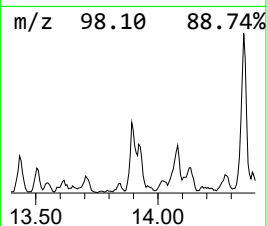
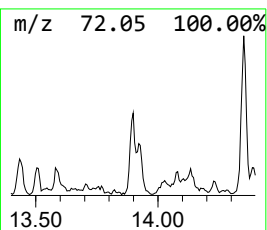
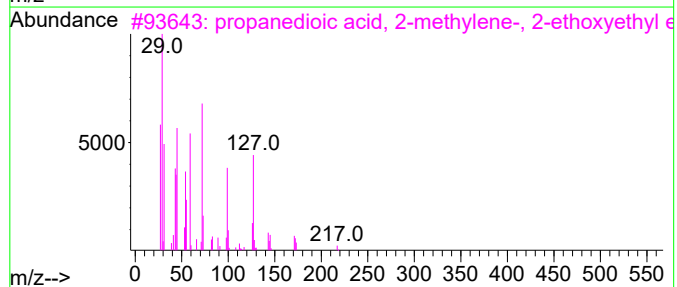
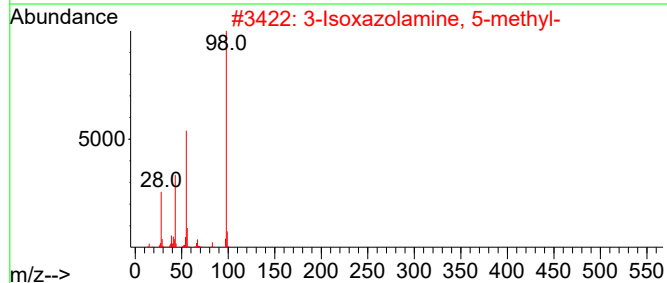
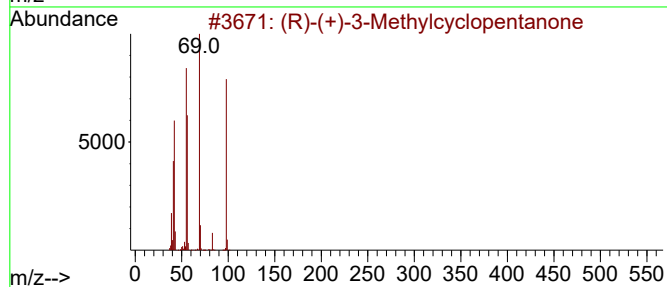
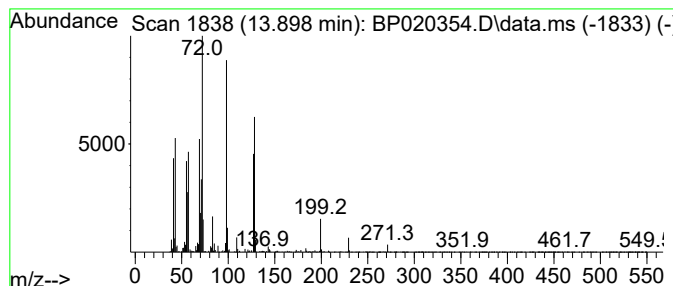
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.57 ng/ul	107417	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone			98	C6H10O	006672-30-6	22
2	3-Isoxazoline, 5-methyl-			98	C4H6N2O	001072-67-9	18
3	propanedioic acid, 2-methylene-,...			216	C10H16O5	1000396-20-0	16
4	2-Azabutane, 2-formyl-1-[1-ethyl...			328	C16H22Cl2N2O	184637-54-5	14
5	1H-1,2,4-Triazol-5-amine, 1-methyl-			98	C3H6N4	015795-39-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

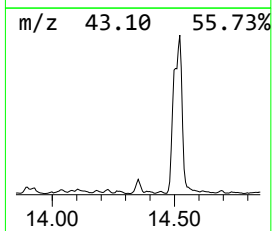
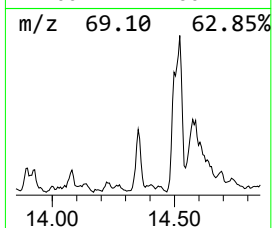
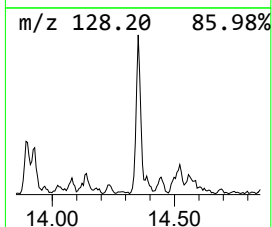
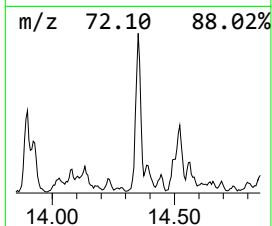
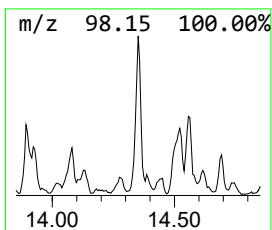
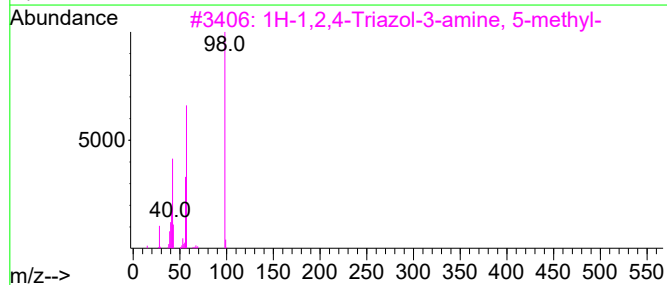
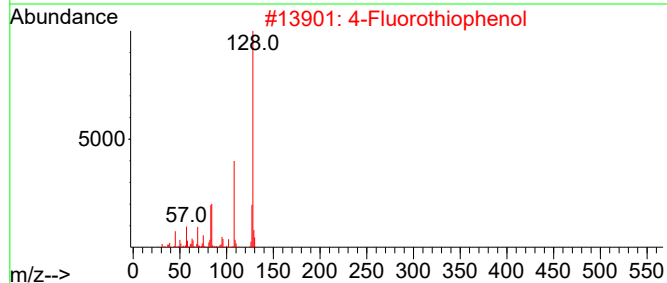
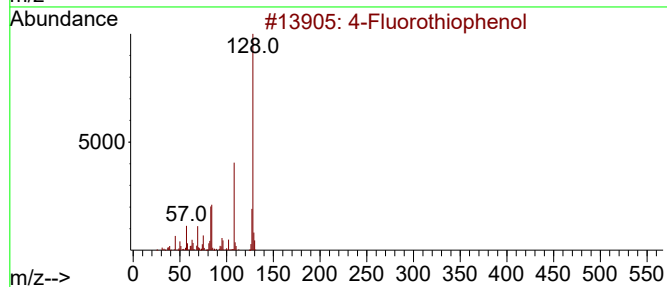
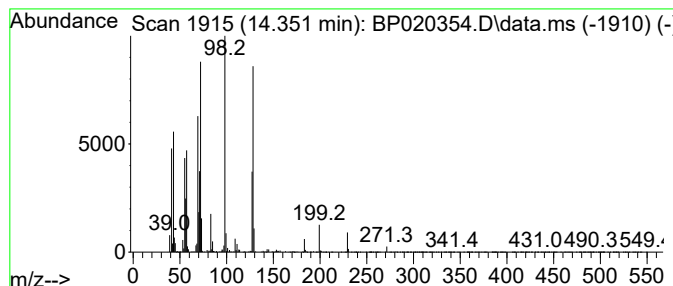
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	6.22 ng/ul	259648	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluorothiophenol	128	C6H5FS	000371-42-6	18
2			4-Fluorothiophenol	128	C6H5FS	000371-42-6	18
3			1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	18
4			1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	14
5			Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

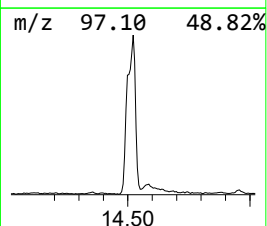
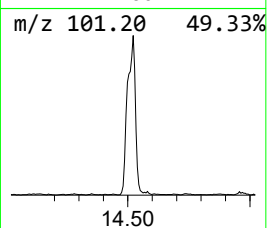
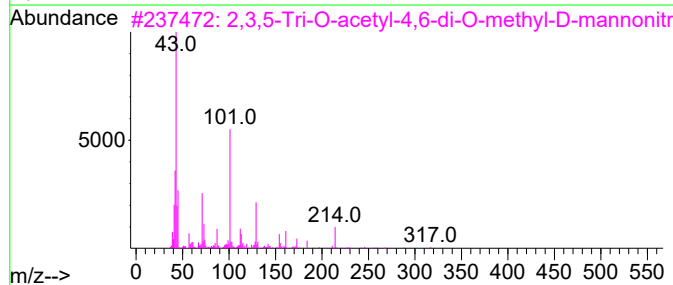
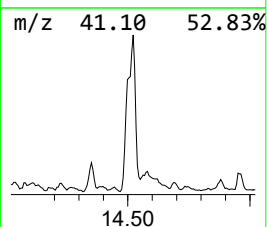
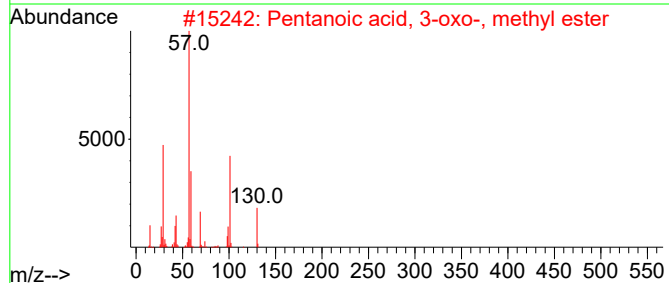
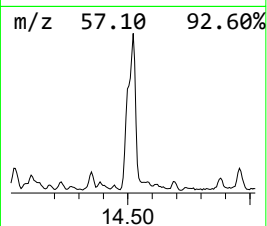
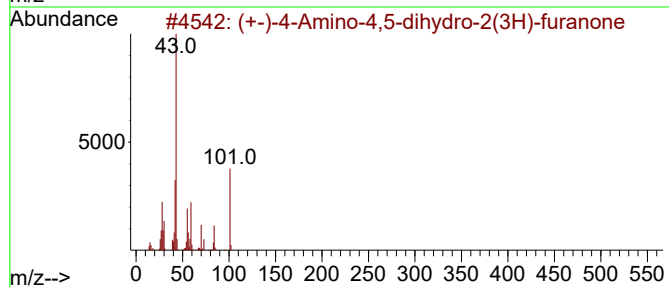
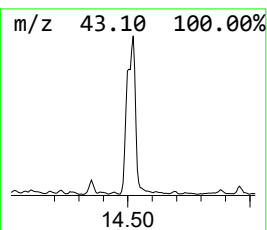
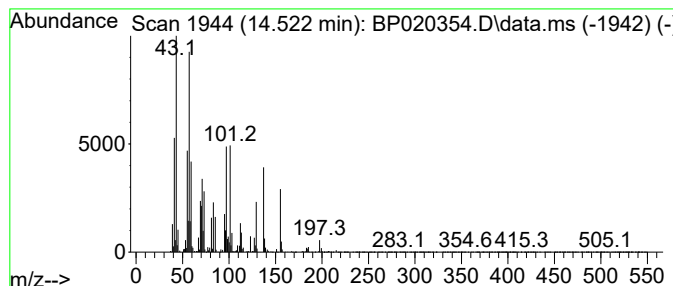
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	27.05 ng/ul	1128680	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	25		
2	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	14		
3	2,3,5-Tri-O-acetyl-4,6-di-O-meth...	331	C14H21N08	058720-12-0	12		
4	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	11		
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

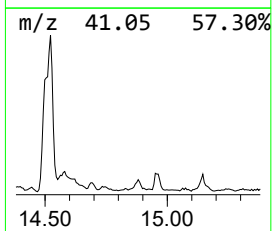
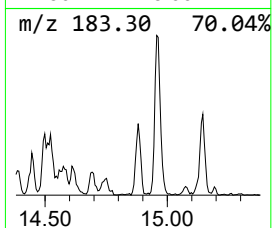
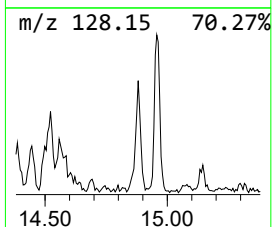
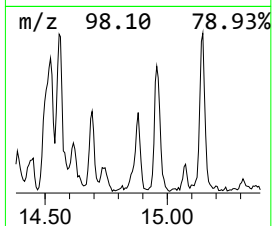
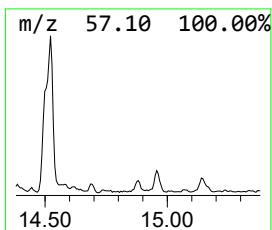
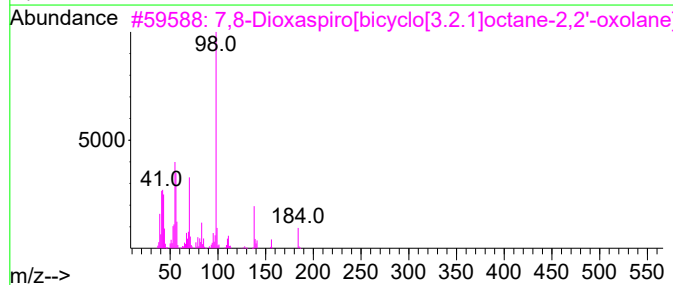
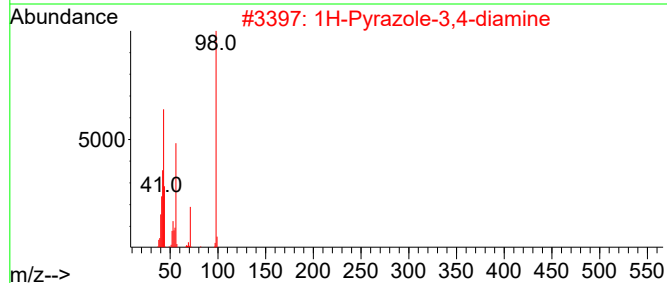
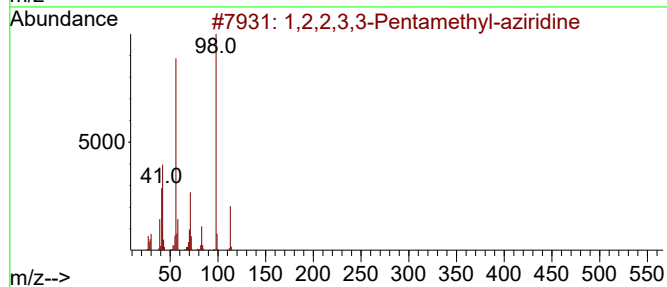
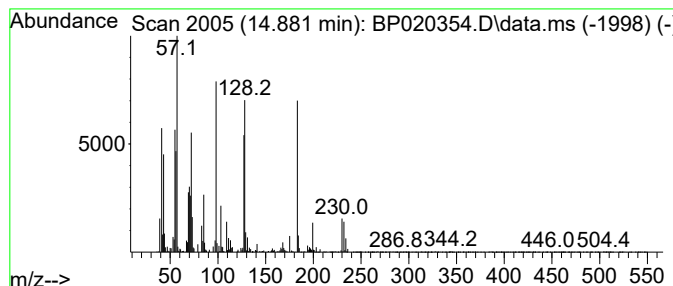
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-06 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	2.64 ng/ul	110009	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,2,3,3-Pentamethyl-aziridine	113	C7H15N	108065-02-7	22
2			1H-Pyrazole-3,4-diamine	98	C3H6N4	016461-98-6	22
3			7,8-Dioxaspiro[bicyclo[3.2.1]oct...	184	C9H12O4	1292210-70-8	18
4			2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	14
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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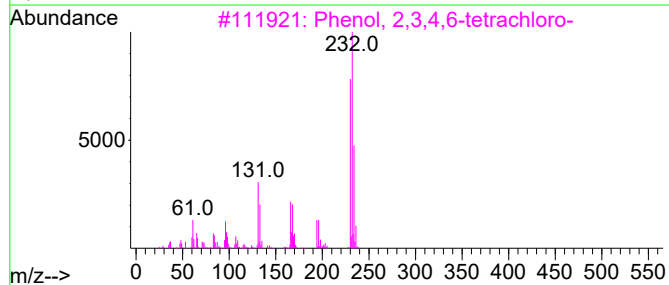
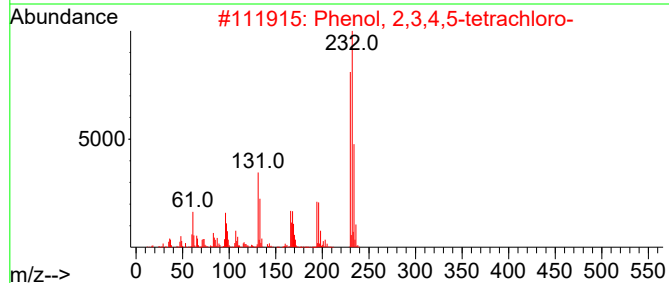
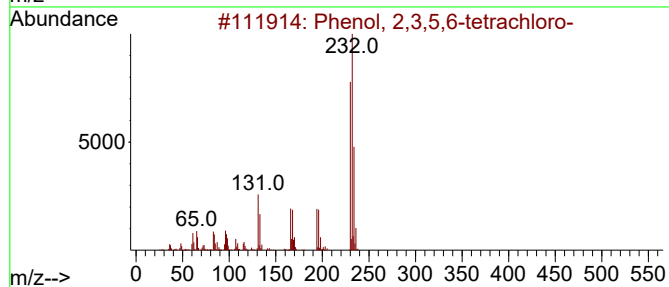
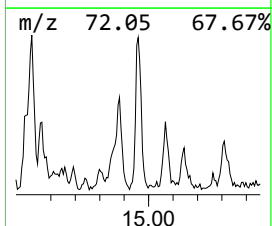
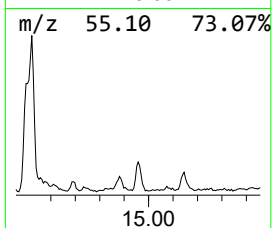
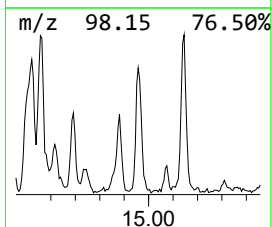
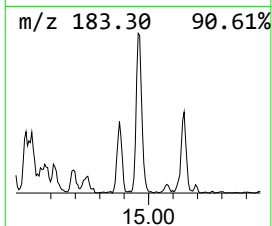
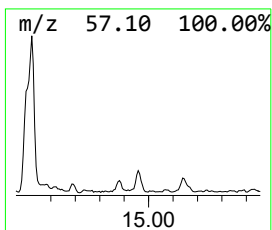
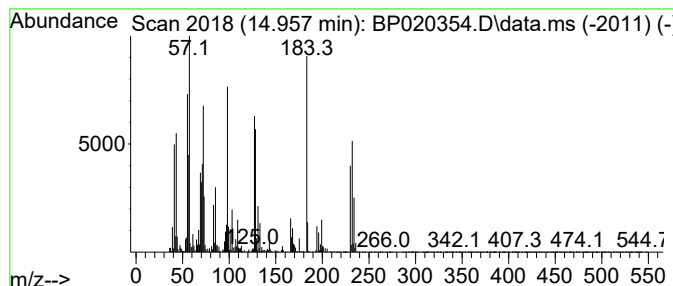
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	6.30 ng/ul	263084	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	92
2			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	90
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	90
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	90
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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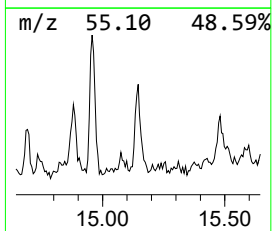
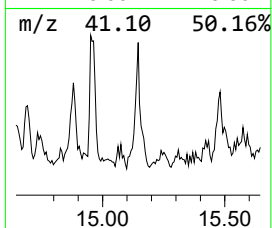
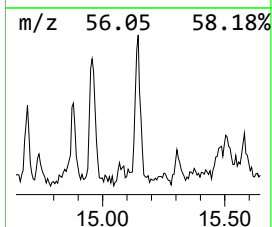
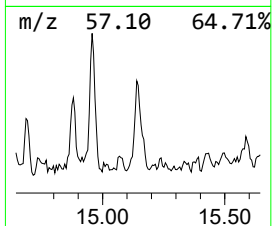
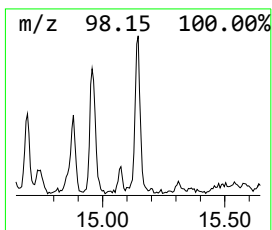
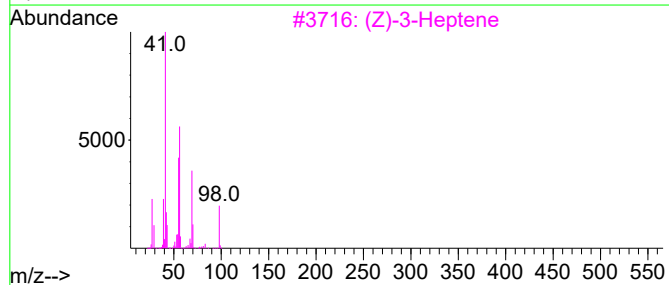
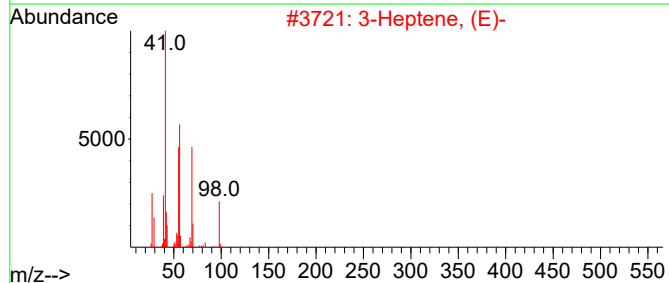
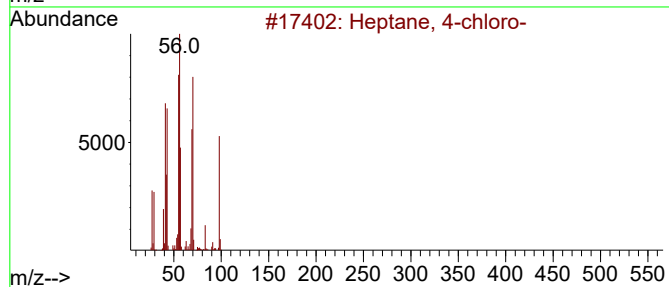
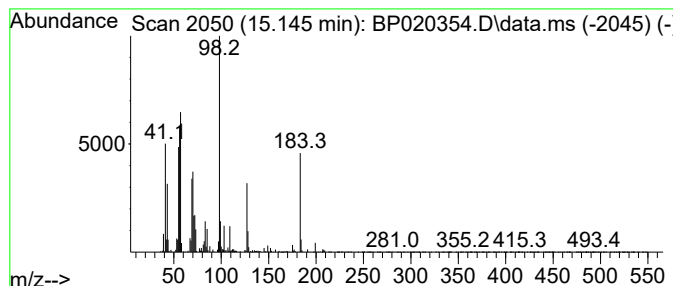
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-07 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	3.47 ng/ul	144820	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	43
2			3-Heptene, (E)-	98	C7H14	014686-14-7	38
3			(Z)-3-Heptene	98	C7H14	007642-10-6	38
4			2,3-Dimethyl-4-nitro-1-pyrrolidi...	214	C10H18N2O3	1000194-90-5	38
5			2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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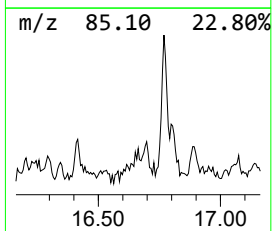
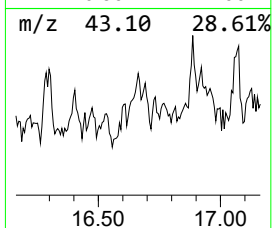
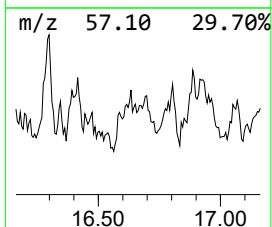
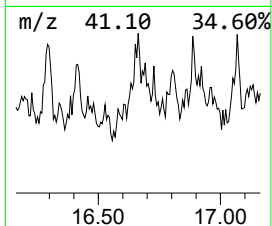
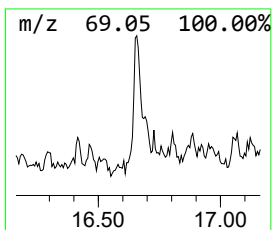
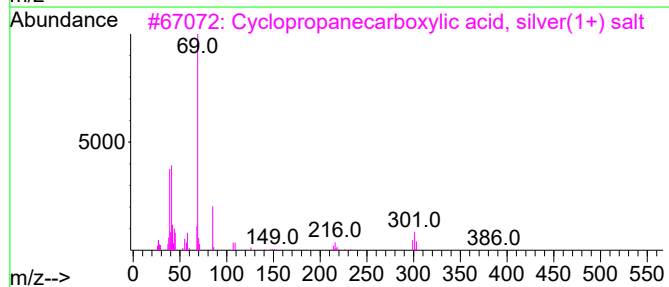
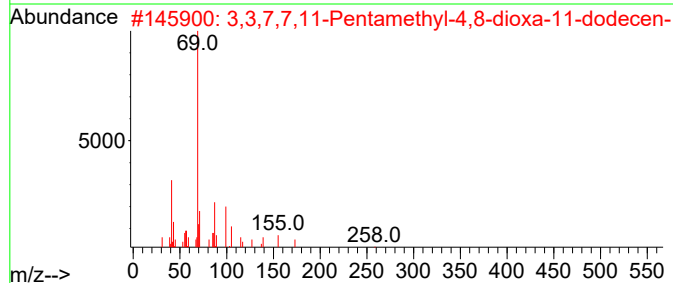
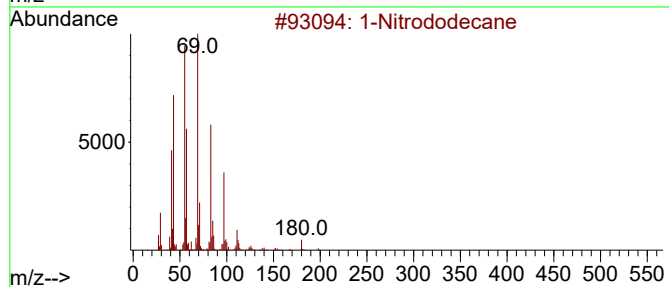
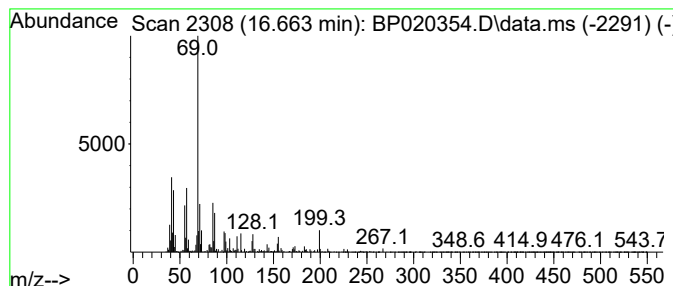
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-08 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	3.38 ng/ul	176112	Phenanthrene-d10	17.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nitrododecane	215	C12H25NO2	016891-99-9	40
2			3,3,7,7,11-Pentamethyl-4,8-dioxa...	258	C15H30O3	069161-48-4	38
3			Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	38
4			2-Methylpropenoic acid, pentaflu...	252	C10H5F5O2	013642-97-2	38
5			Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

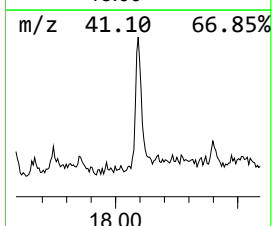
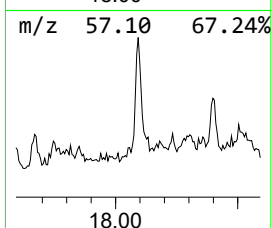
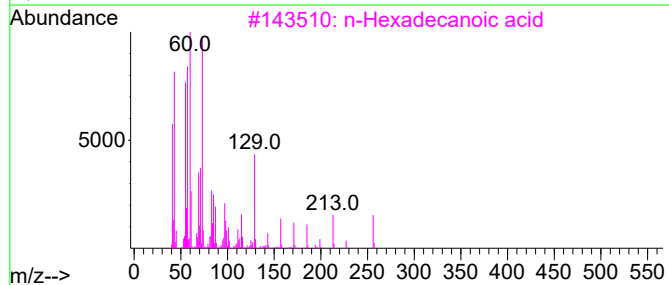
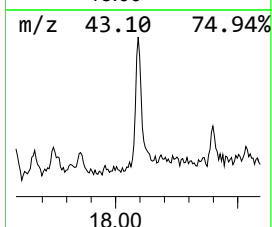
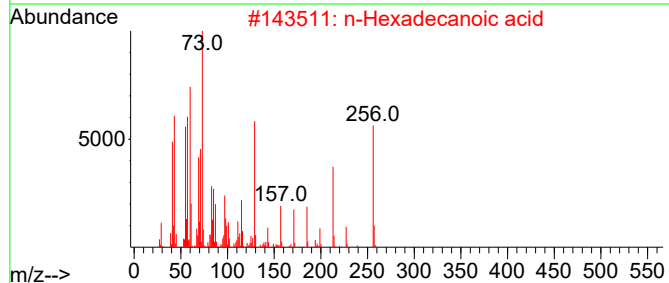
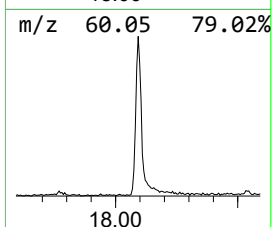
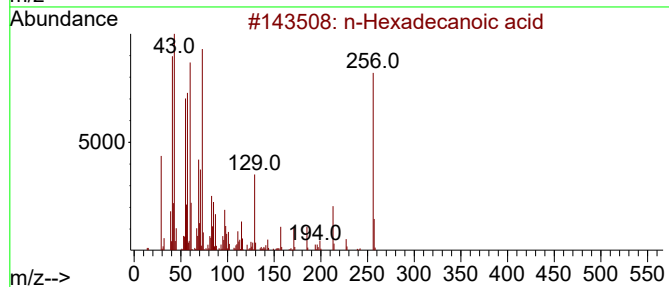
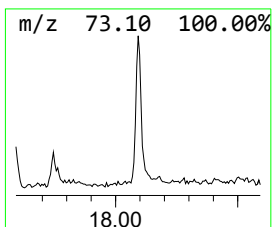
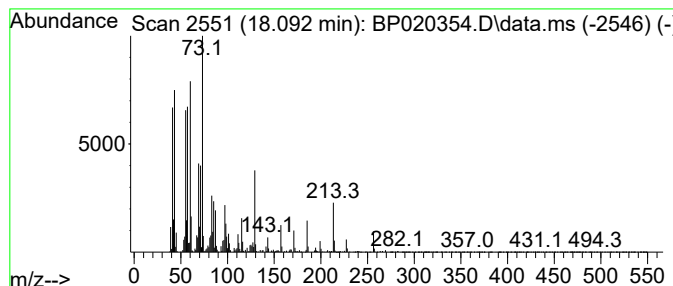
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.53 ng/ul	340005	Phenanthrene-d10	17.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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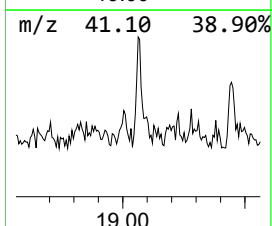
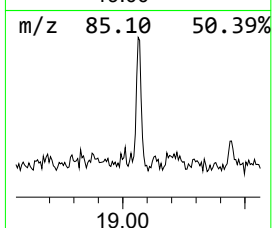
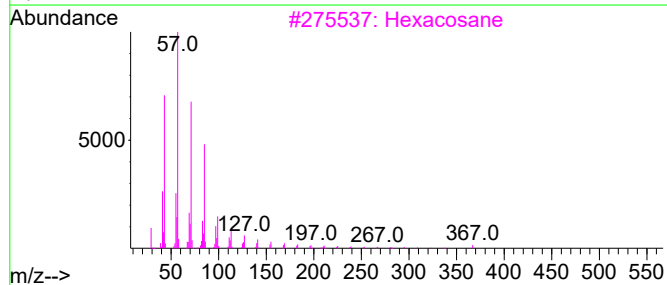
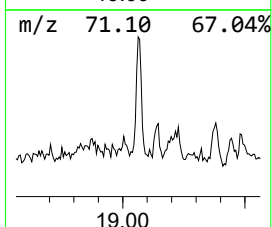
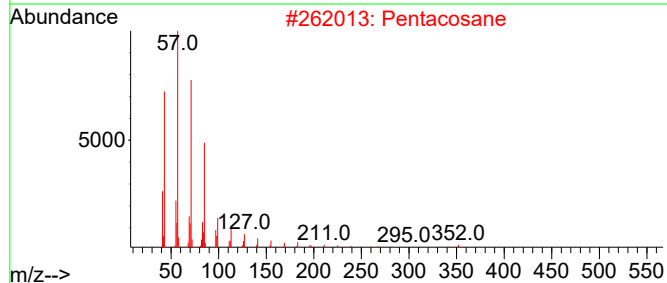
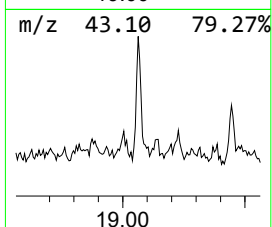
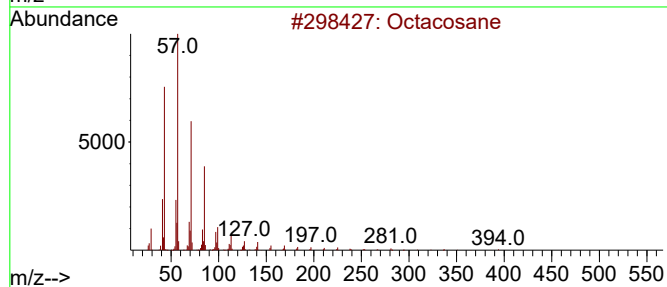
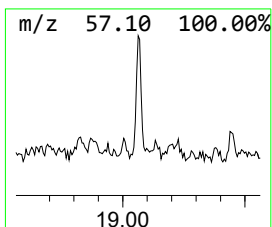
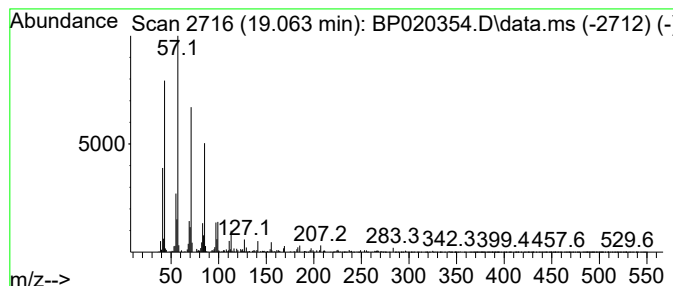
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.29 ng/ul	118994	Phenanthrene-d10	17.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

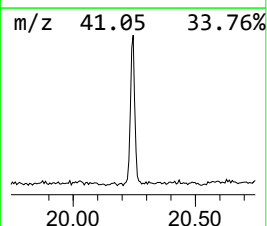
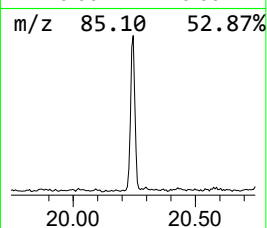
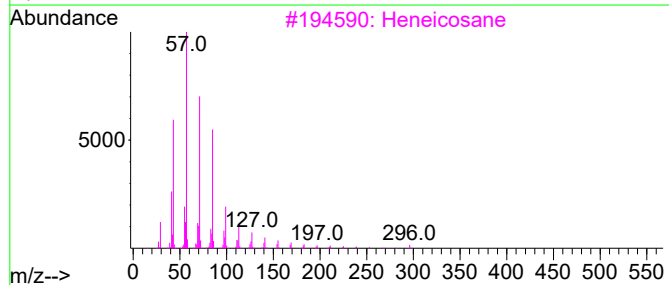
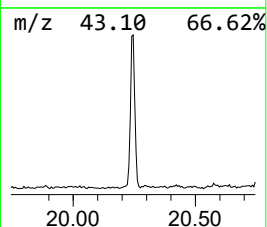
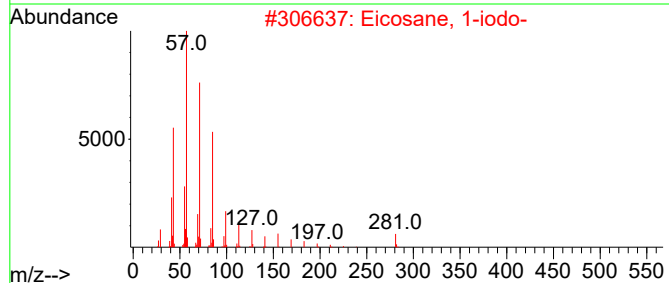
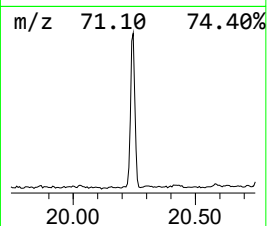
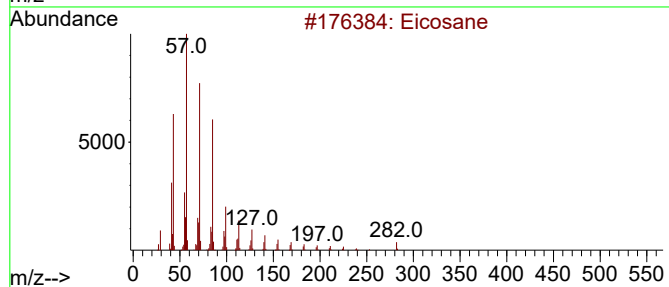
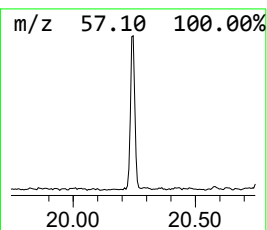
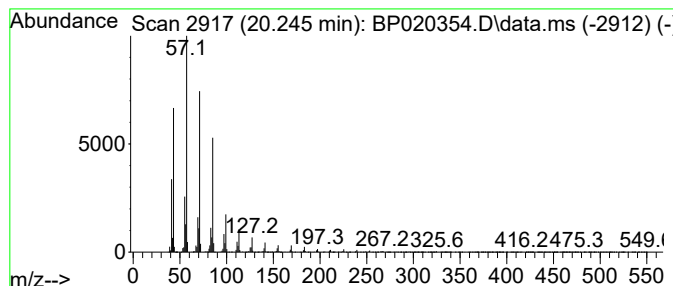
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.245	11.32 ng/ul	681827	Chrysene-d12		21.621	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Octadecane		254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

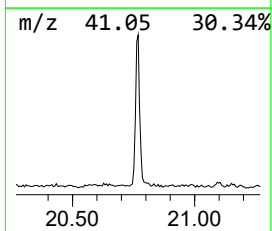
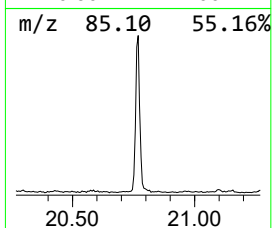
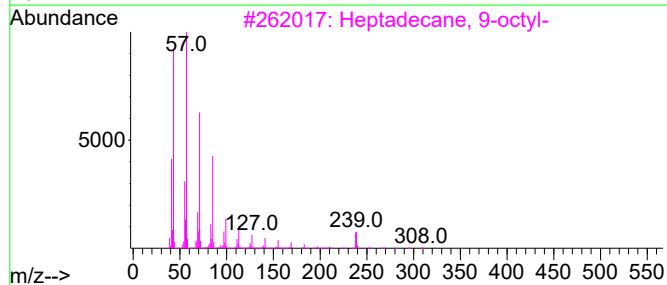
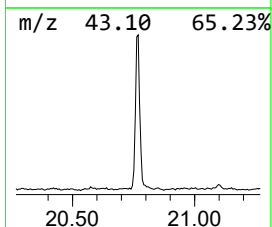
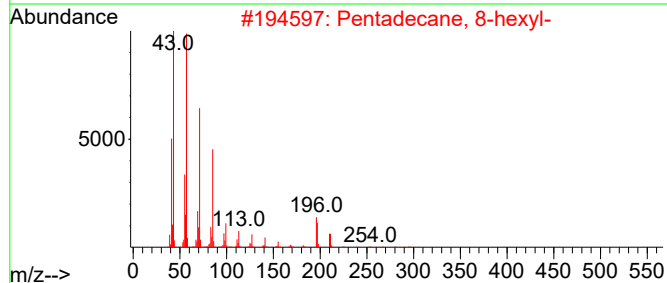
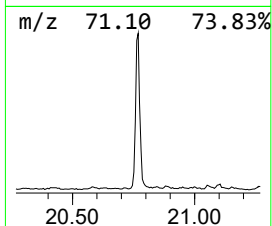
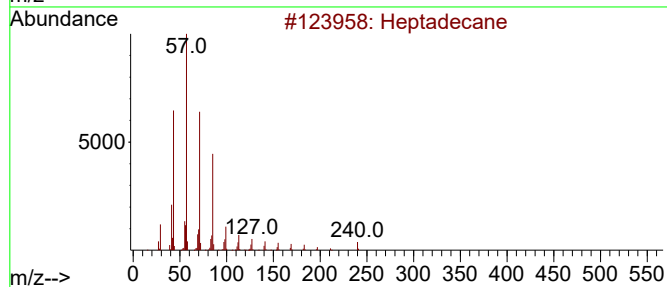
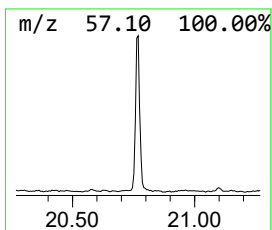
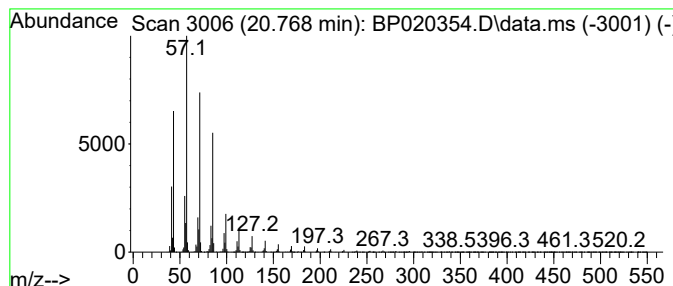
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.769	17.08 ng/ul	1028890	Chrysene-d12		21.621	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Misc :
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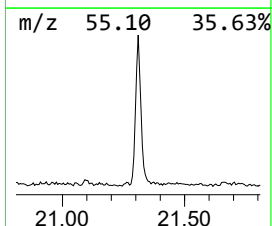
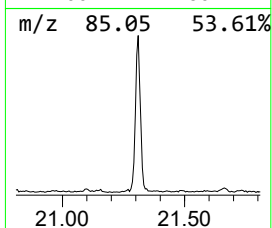
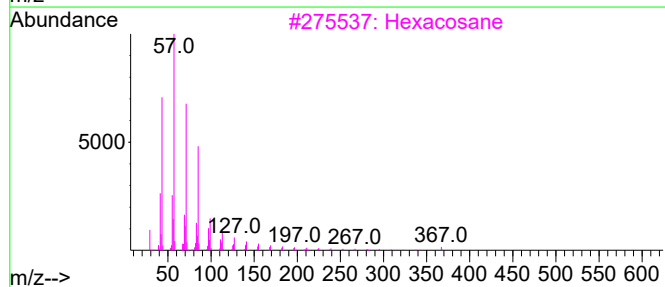
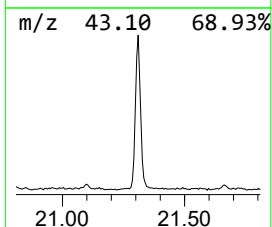
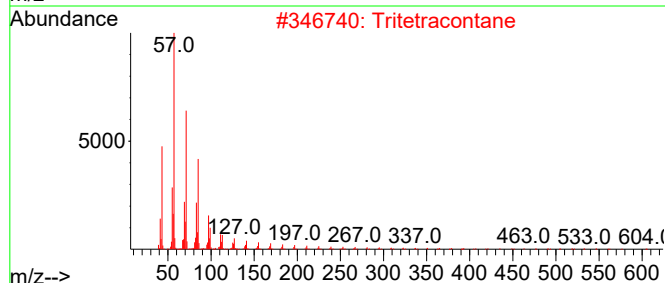
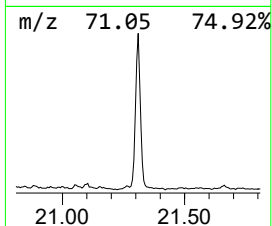
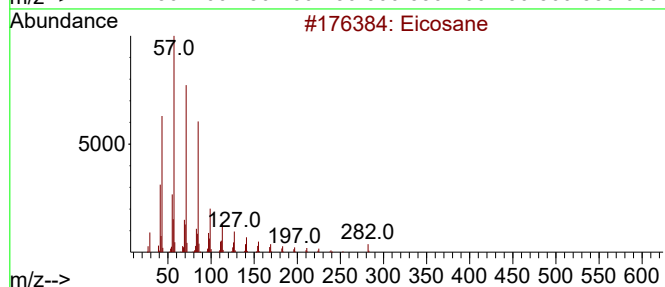
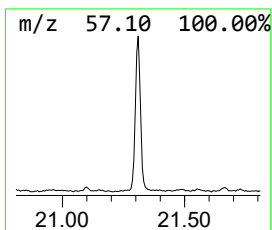
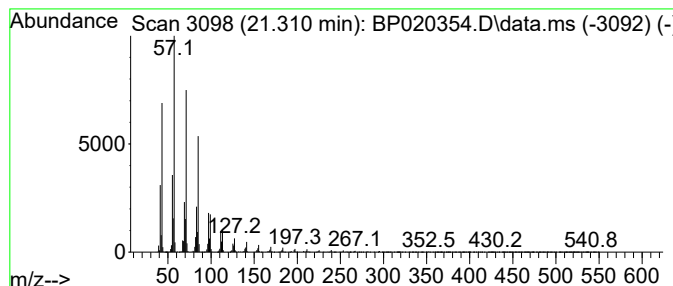
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.310	21.99 ng/ul	1325010	Chrysene-d12		21.621	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Tritetracontane		605	C43H88	007098-21-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	91
5	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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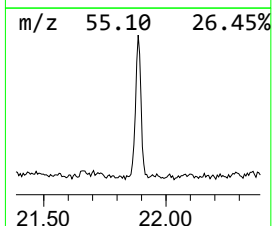
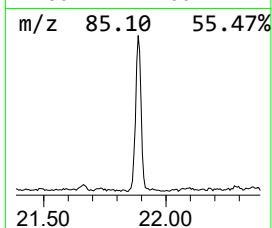
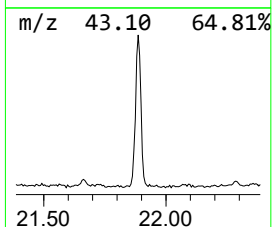
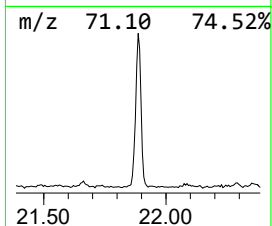
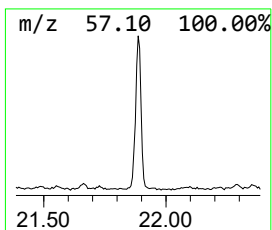
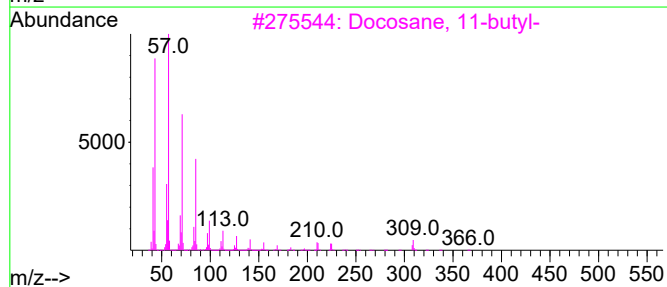
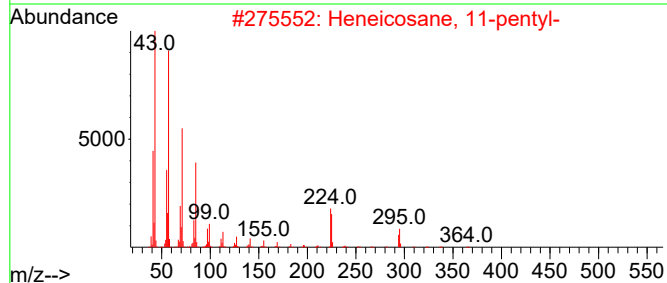
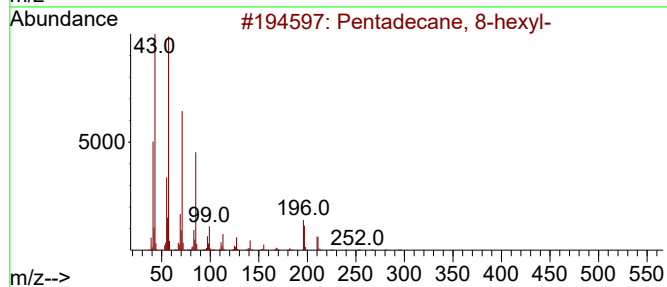
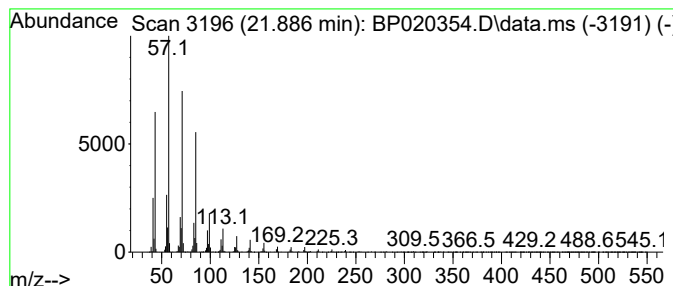
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	12.79 ng/ul	770853	Chrysene-d12	21.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Heptadecane	240	C17H36	000629-78-7	93
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5ME

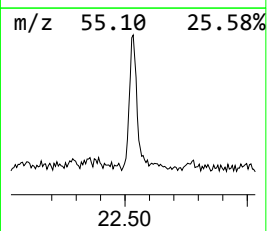
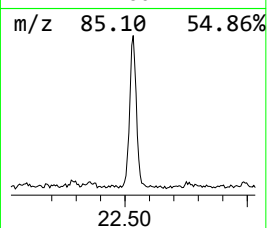
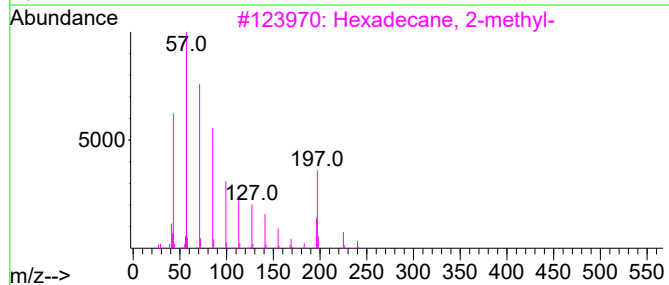
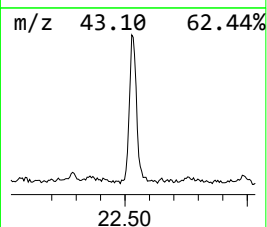
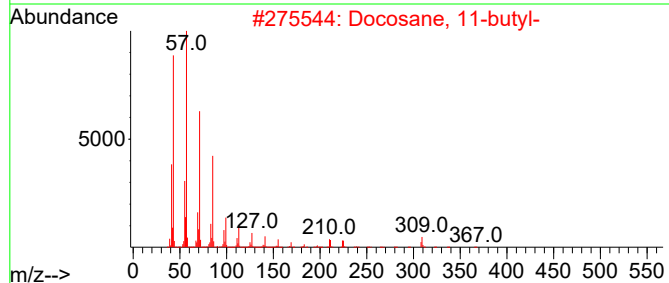
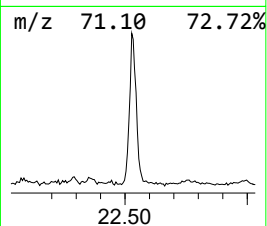
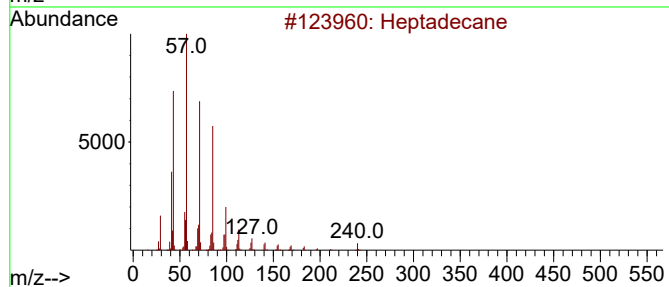
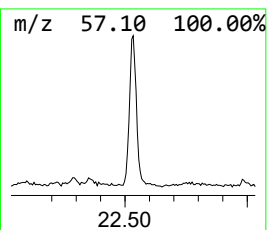
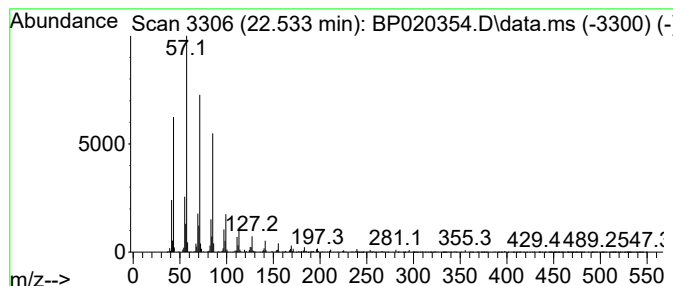
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	10.74 ng/ul	647204	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4			Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

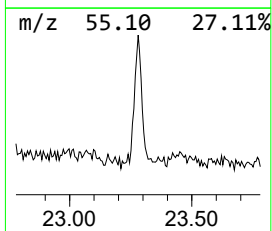
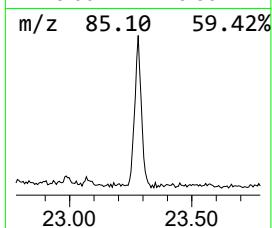
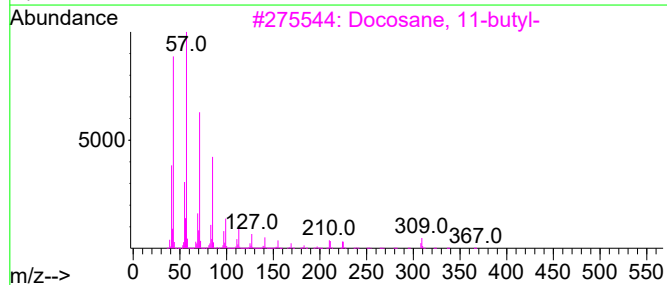
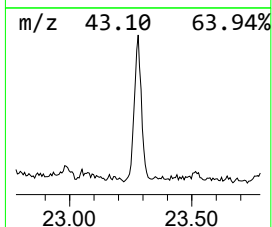
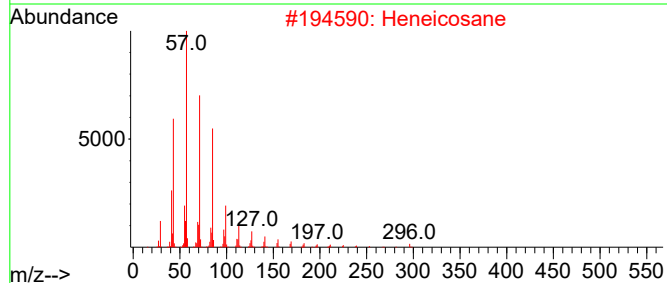
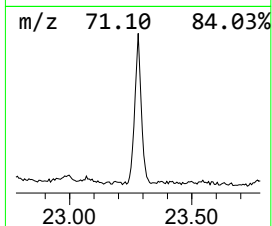
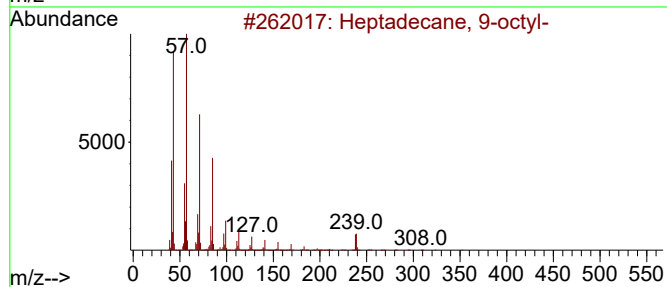
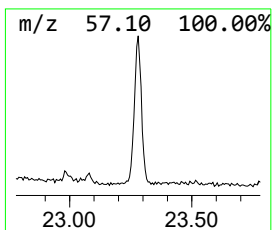
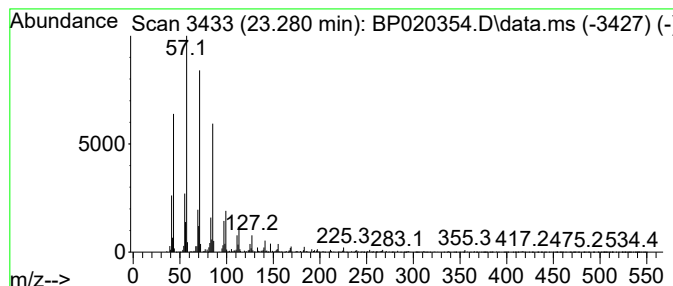
Instrument :
BNA_P
ClientSampleId :
A43N5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.280	6.80 ng/ul	409465	Chrysene-d12		21.621	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
4	Tetracosane		338	C24H50	000646-31-1	87
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020354.D
Acq On : 13 May 2024 14:13
Operator : MA/JU
Sample : P2369-11ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

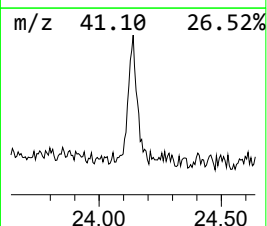
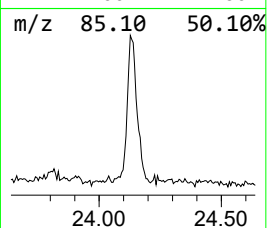
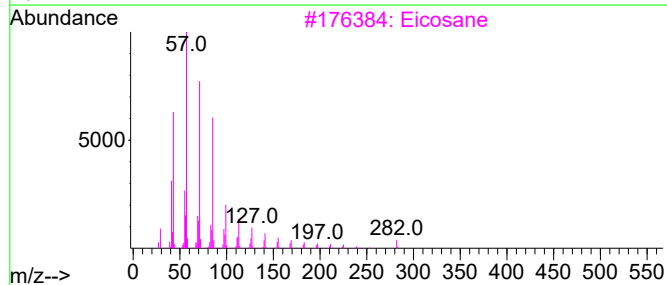
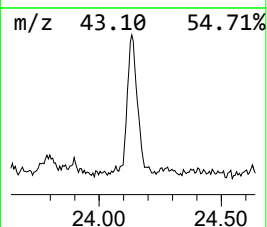
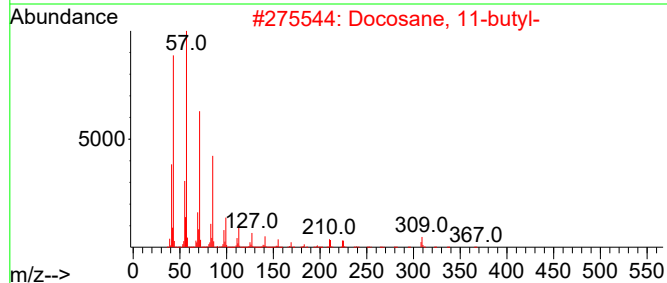
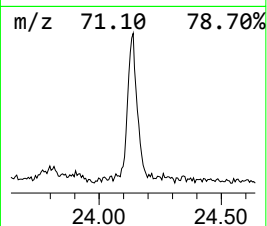
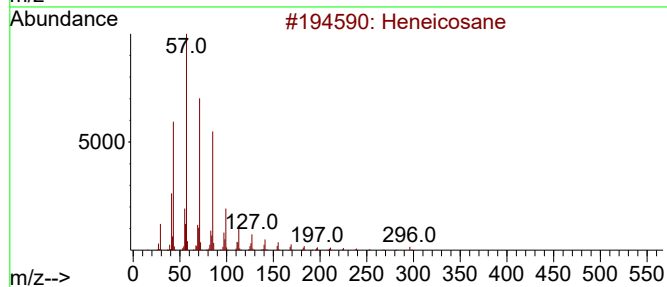
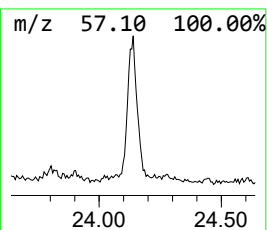
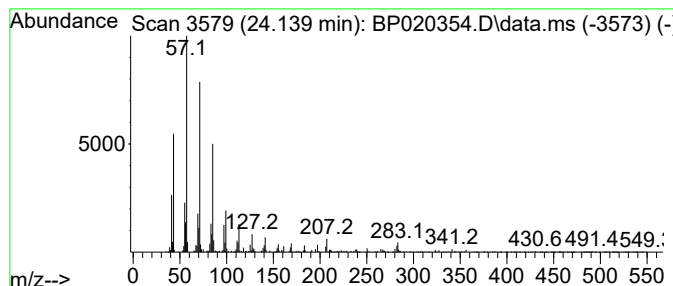
Instrument :
BNA_P
ClientSampleId :
A43N5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.139	4.80 ng/ul	319903	Perylene-d12		24.980	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	95
3	Eicosane		282	C20H42	000112-95-8	94
4	2-Methylhentriacontane		451	C32H66	001720-12-3	91
5	triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020354.D
 Acq On : 13 May 2024 14:13
 Operator : MA/JU
 Sample : P2369-11ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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: C...	5.869	4.1	ng/ul	78376	1	7.587	379466	20.0
(DEL) Alkane: S...	6.246	11.2	ng/ul	212720	1	7.587	379466	20.0
(DEL) Alkane: C...	6.393	3.8	ng/ul	71170	1	7.587	379466	20.0
(DEL) Alkane: S...	6.452	2.6	ng/ul	49075	1	7.587	379466	20.0
(DEL) Alkane: C...	6.663	2.8	ng/ul	53427	1	7.587	379466	20.0
(DEL) Alkane: S...	6.710	12.6	ng/ul	239608	1	7.587	379466	20.0
(DEL) Alkane: C...	6.887	3.9	ng/ul	73661	1	7.587	379466	20.0
1-Dodecanol, 3,...	7.010	2.9	ng/ul	54067	1	7.587	379466	20.0
(DEL) Alkane: S...	7.063	6.1	ng/ul	115250	1	7.587	379466	20.0
Methyl tetratri...	7.210	3.3	ng/ul	63067	1	7.587	379466	20.0
(DEL) Alkane: C...	7.281	5.4	ng/ul	101784	1	7.587	379466	20.0
(DEL) Alkane: S...	7.357	11.4	ng/ul	216624	1	7.587	379466	20.0
Bicyclo[3.1.1]h...	7.481	18.6	ng/ul	352922	1	7.587	379466	20.0
(DEL) Alkane: S...	7.528	8.8	ng/ul	167974	1	7.587	379466	20.0
Oxirane, decyl-	7.734	16.0	ng/ul	303928	1	7.587	379466	20.0
trans-3,5-Dimet...	7.781	4.0	ng/ul	75262	1	7.587	379466	20.0
(DEL) Alkane: C...	7.904	6.9	ng/ul	131367	1	7.587	379466	20.0
(DEL) Alkane: C...	7.999	6.0	ng/ul	113649	1	7.587	379466	20.0
(DEL) Alkane: C...	8.052	3.4	ng/ul	64062	1	7.587	379466	20.0
4-Isopropyl-1,3...	8.104	12.8	ng/ul	243255	1	7.587	379466	20.0
unknown-01	8.210	4.2	ng/ul	80123	1	7.587	379466	20.0
Naphthalene, de...	8.381	18.5	ng/ul	350914	1	7.587	379466	20.0
(DEL) Alkane: C...	8.522	7.3	ng/ul	137978	1	7.587	379466	20.0
(1,2,4-Trimethy...	8.646	30.1	ng/ul	570391	1	7.587	379466	20.0
(DEL) Alkane: C...	8.851	13.4	ng/ul	253280	1	7.587	379466	20.0
(DEL) Alkane: C...	8.893	25.9	ng/ul	491059	1	7.587	379466	20.0
(DEL) Alkane: S...	8.969	5.4	ng/ul	101979	1	7.587	379466	20.0
3-Chloropropion...	9.004	4.3	ng/ul	147253	2	10.363	690202	20.0
trans-Decalin, ...	9.263	5.7	ng/ul	196186	2	10.363	690202	20.0
trans-4a-Methyl...	9.516	8.8	ng/ul	305172	2	10.363	690202	20.0
Benzene, (1,1-d...	9.563	4.0	ng/ul	137652	2	10.363	690202	20.0
(DEL) Alkane: C...	9.934	4.0	ng/ul	137925	2	10.363	690202	20.0
2-Methyladamantane	10.222	2.1	ng/ul	72113	2	10.363	690202	20.0
Adamantane, 1-i...	10.463	2.1	ng/ul	71109	2	10.363	690202	20.0
unknown-02	10.728	2.2	ng/ul	76243	2	10.363	690202	20.0
(DEL) Alkane: S...	11.375	2.0	ng/ul	69148	2	10.363	690202	20.0
unknown-03	13.898	2.6	ng/ul	107417	3	14.287	834532	20.0
unknown-04	14.351	6.2	ng/ul	259648	3	14.287	834532	20.0
unknown-05	14.522	27.1	ng/ul	1128680	3	14.287	834532	20.0
unknown-06	14.881	2.6	ng/ul	110009	3	14.287	834532	20.0
Phenol, 2,3,5,6...	14.957	6.3	ng/ul	263084	3	14.287	834532	20.0
unknown-07	15.145	3.5	ng/ul	144820	3	14.287	834532	20.0
unknown-08	16.663	3.4	ng/ul	176112	4	17.133	1041310	20.0
n-Hexadecanoic ...	18.092	6.5	ng/ul	340005	4	17.133	1041310	20.0
(DEL) Alkane: S...	19.063	2.3	ng/ul	118994	4	17.133	1041310	20.0
(DEL) Alkane: S...	20.245	11.3	ng/ul	681827	5	21.621	1205000	20.0
(DEL) Alkane: S...	20.769	17.1	ng/ul	1028890	5	21.621	1205000	20.0
(DEL) Alkane: S...	21.310	22.0	ng/ul	1325010	5	21.621	1205000	20.0
(DEL) Alkane: S...	21.886	12.8	ng/ul	770853	5	21.621	1205000	20.0
(DEL) Alkane: S...	22.533	10.7	ng/ul	647204	5	21.621	1205000	20.0
(DEL) Alkane: S...	23.280	6.8	ng/ul	409465	5	21.621	1205000	20.0
(DEL) Alkane: S...	24.139	4.8	ng/ul	319903	6	24.980	1334160	20.0

Instrument :
BNA_P
ClientSampleId :
A43N5ME