

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047835.D
 Acq On : 04 Oct 2024 09:44
 Operator : RC/JU
 Sample : P4020-04DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK6DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.828	477	483	491	rVB2	198412	304176	2.33%	0.576%
2	6.298	557	563	570	rVV5	46155	96506	0.74%	0.183%
3	6.369	570	575	579	rVV	75997	107988	0.83%	0.204%
4	6.445	579	588	592	rVV5	56637	147325	1.13%	0.279%
5	6.704	625	632	637	rVB4	33524	75747	0.58%	0.143%
6	6.798	644	648	653	rVV2	103022	172956	1.33%	0.327%
7	6.857	653	658	661	rVV	127532	181519	1.39%	0.344%
8	6.892	661	664	669	rVV	93193	149015	1.14%	0.282%
9	6.963	669	676	682	rVV3	175892	346840	2.66%	0.657%
10	7.028	682	687	693	rVB	82755	129301	0.99%	0.245%
11	7.192	709	715	718	rVV2	76985	125903	0.97%	0.238%
12	7.234	718	722	725	rVV	84353	120156	0.92%	0.227%
13	7.434	750	756	764	rVV2	692662	1201227	9.21%	2.274%
14	7.728	797	806	811	rBV4	38828	109836	0.84%	0.208%
15	7.798	811	818	824	rVV	993636	1685605	12.93%	3.191%
16	7.869	824	830	835	rVV	337548	534397	4.10%	1.012%
17	7.922	835	839	847	rVB2	69187	115474	0.89%	0.219%
18	8.092	865	868	876	rVB4	62905	118027	0.91%	0.223%
19	8.234	886	892	897	rBV3	63376	122953	0.94%	0.233%
20	8.339	905	910	916	rVB2	114104	211240	1.62%	0.400%
21	8.398	916	920	923	rVB	81986	101521	0.78%	0.192%
22	8.445	923	928	929	rBV2	123253	160676	1.23%	0.304%
23	8.463	929	931	936	rVB	115405	153119	1.17%	0.290%
24	8.575	943	950	953	rBV	131983	213521	1.64%	0.404%
25	8.604	953	955	964	rVB	82218	134879	1.03%	0.255%
26	8.757	976	981	985	rBV	69972	109359	0.84%	0.207%
27	8.804	985	989	997	rVB	75250	128386	0.98%	0.243%
28	8.910	997	1007	1012	rBV2	101237	230039	1.76%	0.435%
29	9.033	1018	1028	1034	rBV	624385	948276	7.27%	1.795%
30	9.157	1039	1049	1055	rBV8	72257	207999	1.60%	0.394%
31	9.239	1055	1063	1066	rBV4	47915	96081	0.74%	0.182%
32	9.686	1130	1139	1143	rBV5	53333	125024	0.96%	0.237%
33	9.739	1143	1148	1152	rBV3	47420	83910	0.64%	0.159%
34	9.886	1164	1173	1178	rVB	73237	165129	1.27%	0.313%
35	9.951	1178	1184	1188	rBV3	51941	84593	0.65%	0.160%
36	10.028	1194	1197	1201	rVV	63006	107783	0.83%	0.204%

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37	10.133	1212	1215	1220	rVV4	40571	72100	0.55%	0.136%
38	10.292	1237	1242	1247	rBV2	64686	107448	0.82%	0.203%
39	10.592	1281	1293	1299	rBV	1526881	2928247	22.46%	5.543%
40	10.645	1299	1302	1309	rVB	48509	83247	0.64%	0.158%
41	10.716	1309	1314	1320	rBV3	129650	244871	1.88%	0.464%
42	10.886	1337	1343	1351	rVB7	29797	73475	0.56%	0.139%
43	10.975	1351	1358	1365	rBV	223295	365201	2.80%	0.691%
44	11.104	1371	1380	1387	rVB	69115	138706	1.06%	0.263%
45	11.298	1403	1413	1416	rVV10	29058	81140	0.62%	0.154%
46	11.516	1441	1450	1458	rVB7	40094	108801	0.83%	0.206%
47	11.627	1463	1469	1473	rBV	98519	171263	1.31%	0.324%
48	11.692	1473	1480	1487	rVB2	155156	303204	2.33%	0.574%
49	11.863	1502	1509	1517	rVB4	41706	83079	0.64%	0.157%
50	12.022	1527	1536	1540	rBV	201804	326162	2.50%	0.617%
51	12.057	1540	1542	1548	rVB2	56883	73570	0.56%	0.139%
52	12.269	1568	1578	1584	rVB2	190507	395935	3.04%	0.749%
53	12.427	1600	1605	1609	rBV4	46025	82929	0.64%	0.157%
54	12.474	1609	1613	1617	rVB	59548	86323	0.66%	0.163%
55	12.669	1634	1646	1658	rVV5	51881	180443	1.38%	0.342%
56	12.839	1670	1675	1685	rVB4	37232	74855	0.57%	0.142%
57	12.980	1694	1699	1707	rVB4	64224	107063	0.82%	0.203%
58	13.268	1742	1748	1755	rVV	241982	364771	2.80%	0.690%
59	13.616	1793	1807	1813	rBV4	85878	254776	1.95%	0.482%
60	13.757	1825	1831	1834	rVV	92625	182031	1.40%	0.345%
61	13.810	1835	1840	1843	rVV2	84655	189063	1.45%	0.358%
62	13.839	1843	1845	1851	rVV2	72100	98184	0.75%	0.186%
63	13.927	1852	1860	1864	rVB	85910	149270	1.14%	0.283%
64	14.068	1880	1884	1888	rVV2	78023	116839	0.90%	0.221%
65	14.345	1925	1931	1935	rBV	990073	1315627	10.09%	2.490%
66	14.433	1939	1946	1953	rVV	2106028	3067184	23.53%	5.806%
67	14.521	1956	1961	1966	rVV4	97219	160027	1.23%	0.303%
68	14.580	1966	1971	1978	rVB	206084	301231	2.31%	0.570%
69	14.645	1978	1982	1991	rVB5	62167	139959	1.07%	0.265%
70	14.833	2011	2014	2019	rVB2	62951	94956	0.73%	0.180%
71	14.962	2032	2036	2040	rBV4	59614	102717	0.79%	0.194%
72	15.057	2045	2052	2061	rVV	705876	1173378	9.00%	2.221%
73	15.121	2061	2063	2069	rVV2	52942	76906	0.59%	0.146%
74	15.198	2071	2076	2083	rVV2	215781	396932	3.04%	0.751%
75	15.292	2084	2092	2097	rVB	307515	473719	3.63%	0.897%
76	15.421	2111	2114	2119	rVB	75520	107468	0.82%	0.203%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Peak Location: TOP

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77	15.533	2127	2133	2138	rBV	92282	155918	1.20%	0.295%
78	15.698	2149	2161	2171	rBV	121061	263804	2.02%	0.499%
79	15.792	2173	2177	2183	rVB6	70682	112224	0.86%	0.212%
80	15.909	2193	2197	2206	rVB5	53780	113143	0.87%	0.214%
81	16.062	2219	2223	2228	rBV3	63404	84746	0.65%	0.160%
82	16.151	2233	2238	2241	rBV	331391	462736	3.55%	0.876%
83	16.492	2289	2296	2299	rBV5	72914	125089	0.96%	0.237%
84	16.827	2346	2353	2364	rBV	9345929	13037948	100.00%	24.679%
85	16.939	2368	2372	2376	rVV	292272	356032	2.73%	0.674%
86	16.992	2377	2381	2385	rVB	122933	172942	1.33%	0.327%
87	17.174	2406	2412	2418	rBV	2644615	3648436	27.98%	6.906%
88	17.268	2424	2428	2432	rVB2	91942	138172	1.06%	0.262%
89	17.315	2432	2436	2440	rVB6	55227	72277	0.55%	0.137%
90	17.462	2457	2461	2469	rVB5	67887	130574	1.00%	0.247%
91	17.674	2493	2497	2503	rVB	230675	294827	2.26%	0.558%
92	17.845	2523	2526	2530	rVB	71278	81669	0.63%	0.155%
93	18.368	2610	2615	2623	rBV	180732	249082	1.91%	0.471%
94	18.998	2718	2722	2730	rVB	141971	232132	1.78%	0.439%
95	19.574	2813	2820	2823	rBV3	121176	237526	1.82%	0.450%
96	20.103	2907	2910	2917	rBV2	89705	131020	1.00%	0.248%
97	20.597	2991	2994	2998	rBV2	79348	85577	0.66%	0.162%
98	21.080	3073	3076	3085	rVB	189234	221493	1.70%	0.419%
99	21.397	3124	3130	3142	rBV	2656675	3934407	30.18%	7.447%
100	24.397	3631	3640	3656	rVB	1675018	4528679	34.73%	8.572%

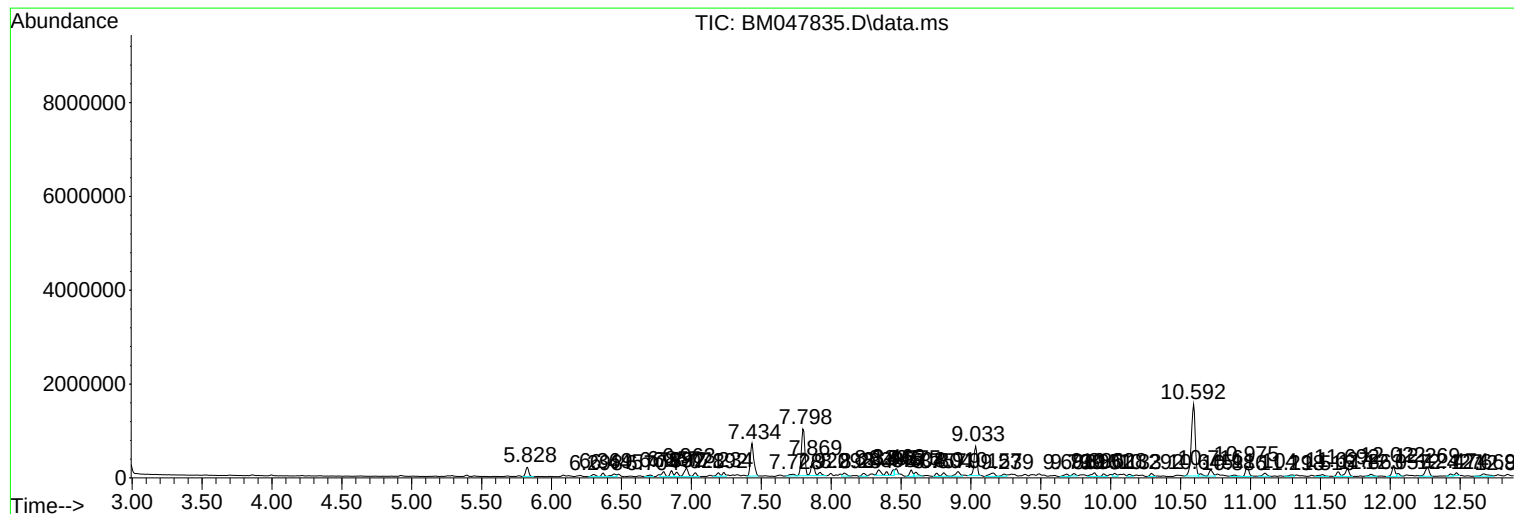
Sum of corrected areas: 52830039

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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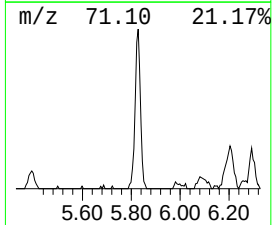
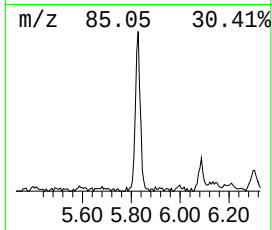
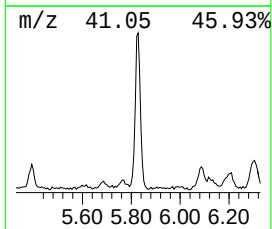
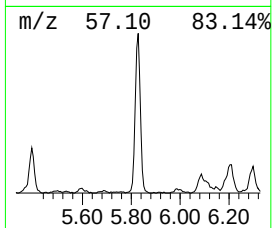
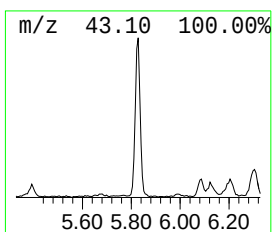
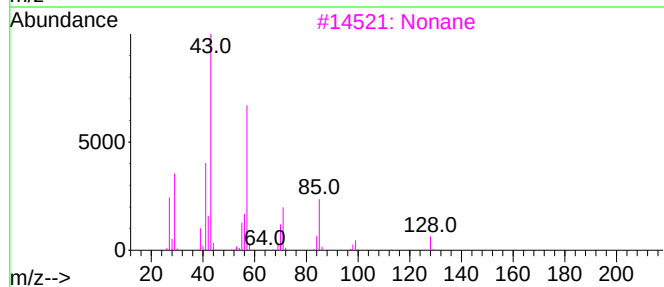
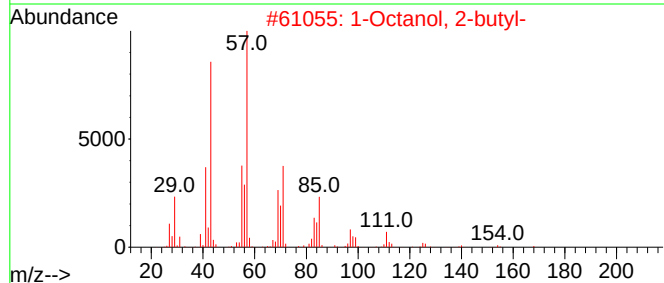
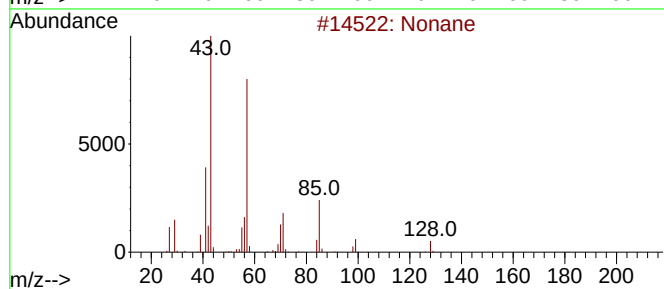
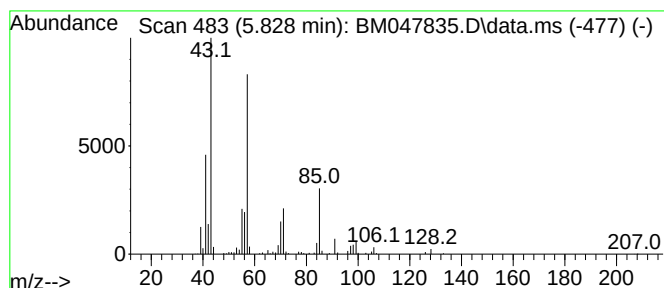
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	3.61 ng/ul	304176	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane	128	C9H20	000111-84-2	78
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
3		Nonane	128	C9H20	000111-84-2	59
4		Octane, 4-methyl-	128	C9H20	002216-34-4	58
5		Octane	114	C8H18	000111-65-9	53



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

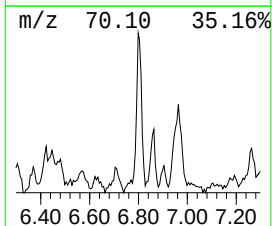
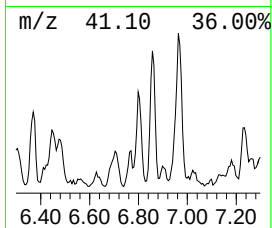
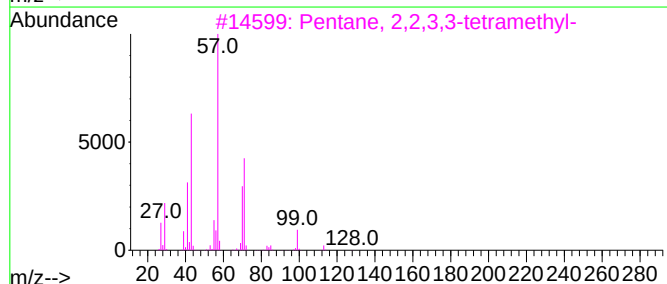
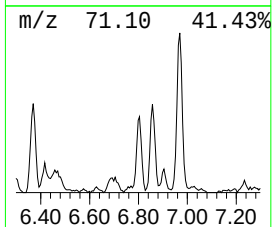
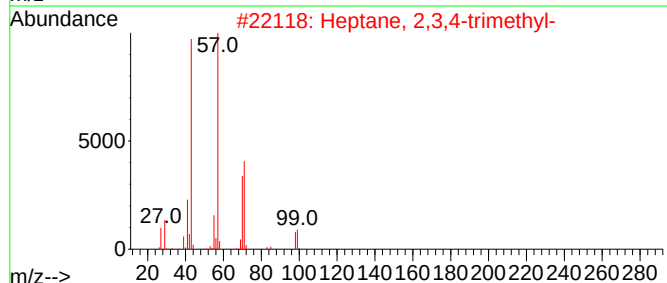
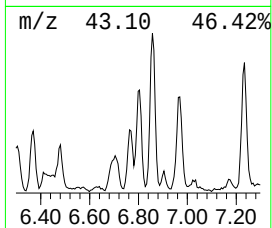
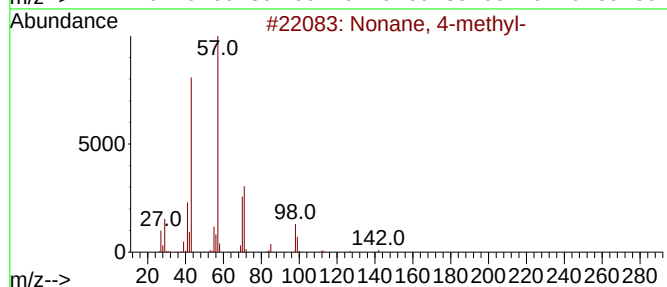
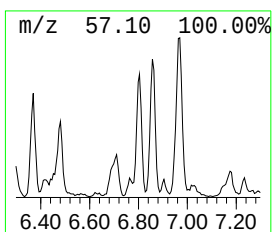
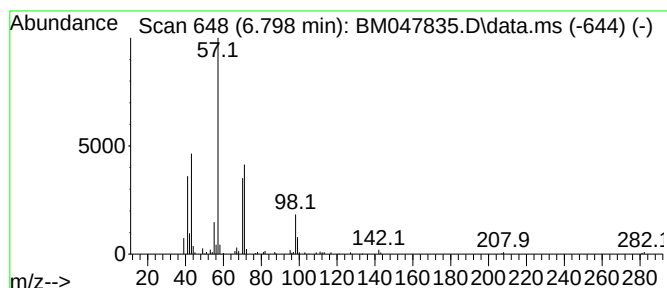
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	2.05 ng/ul	172956	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	50



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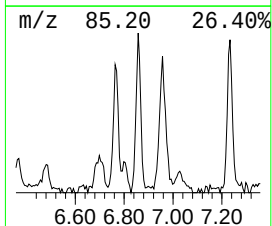
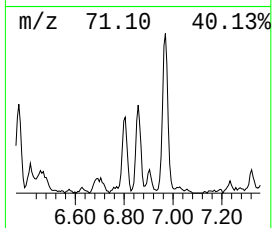
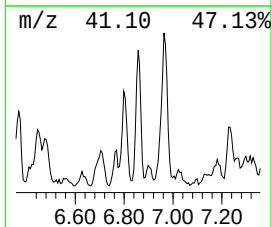
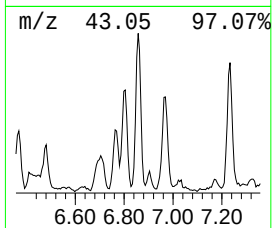
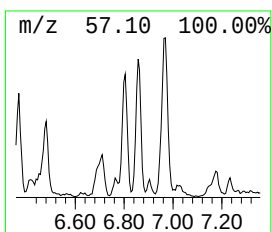
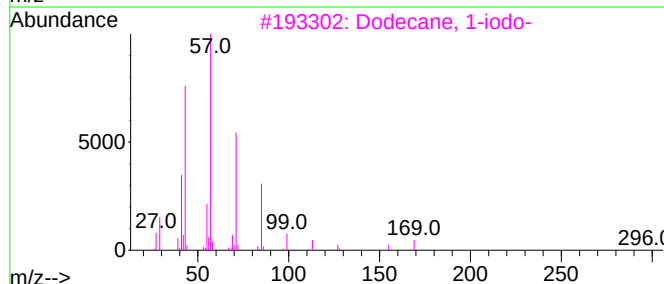
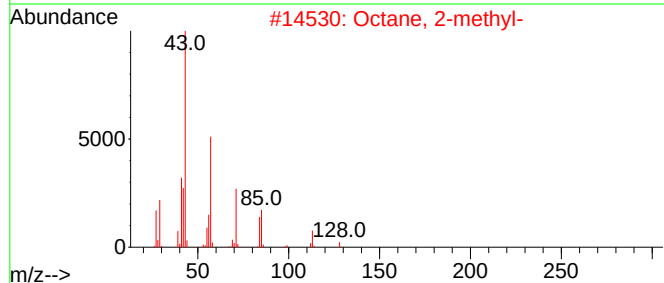
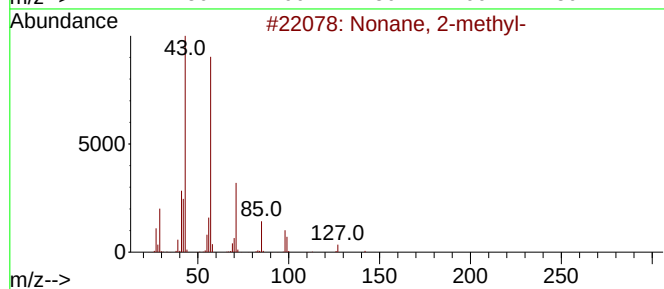
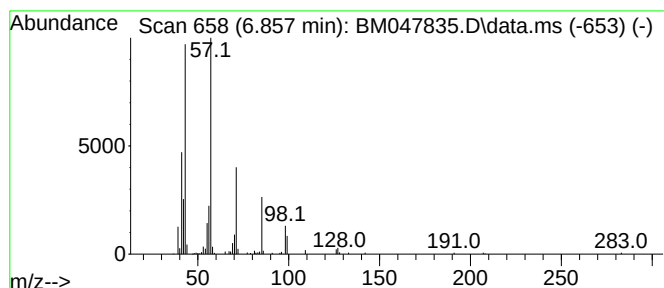
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	2.15 ng/ul	181519	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	87
2			Octane, 2-methyl-	128	C9H20	003221-61-2	72
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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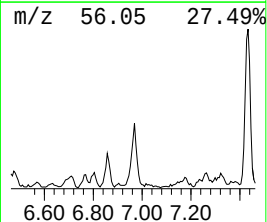
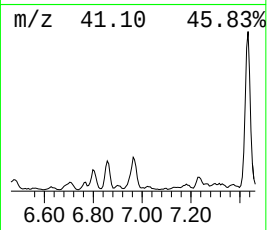
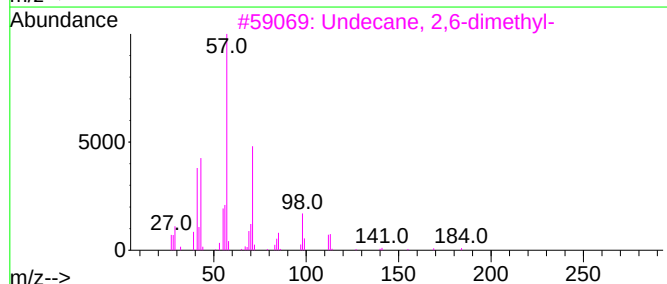
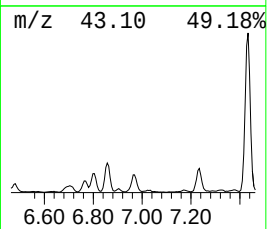
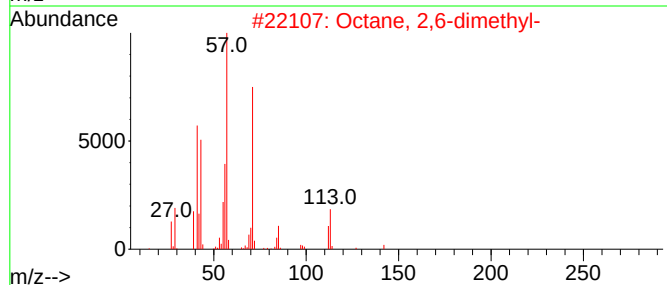
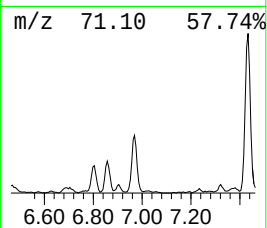
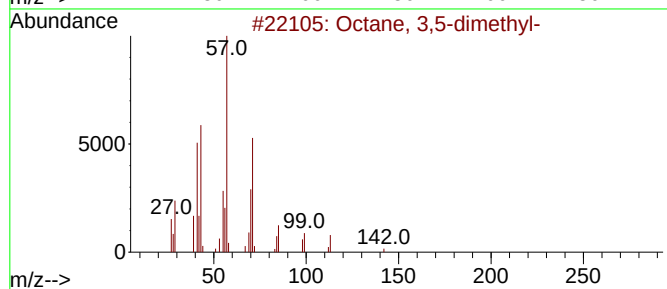
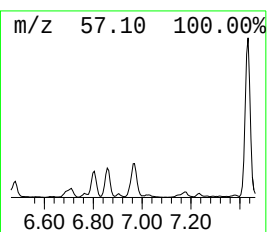
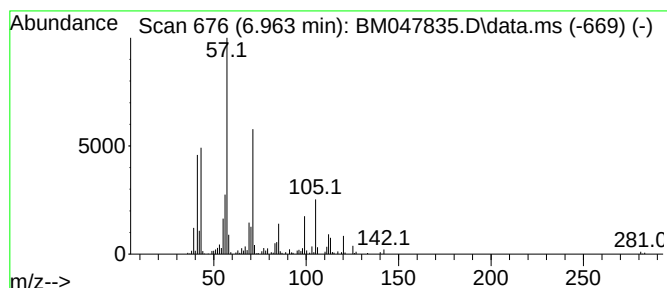
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	4.12 ng/ul	346840	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
5		Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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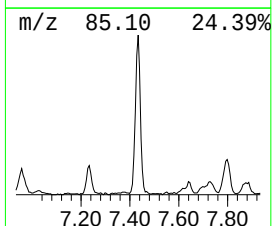
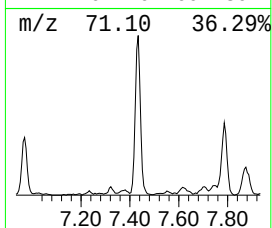
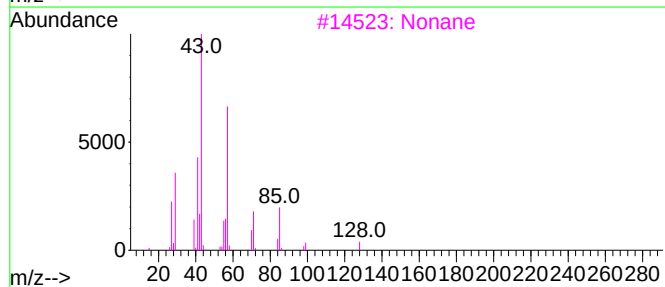
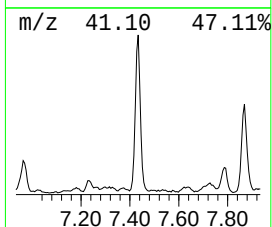
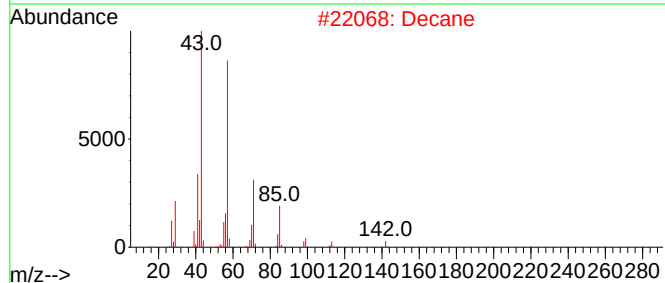
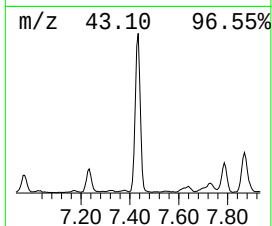
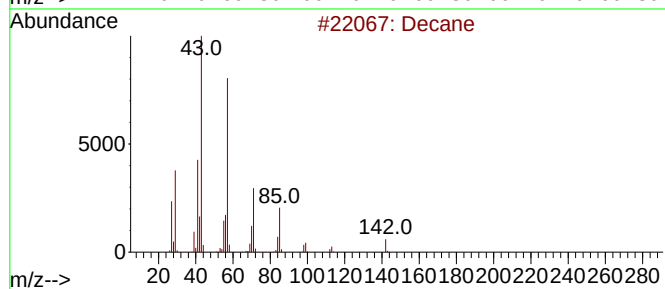
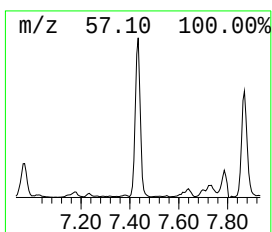
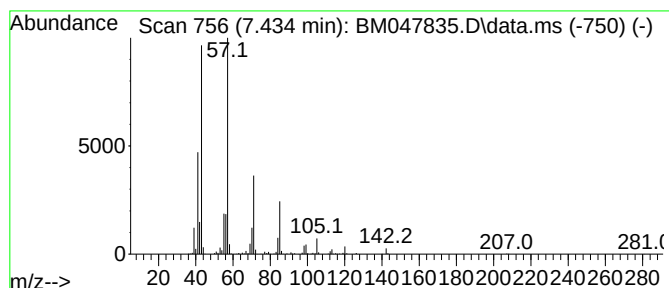
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	14.25 ng/ul	1201230	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	90
2	Decane			142	C10H22	000124-18-5	87
3	Nonane			128	C9H20	000111-84-2	86
4	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	78
5	Decane			142	C10H22	000124-18-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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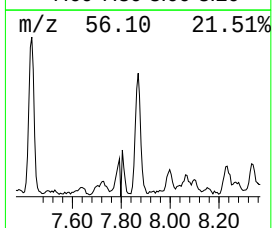
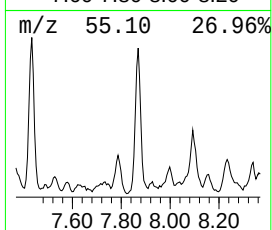
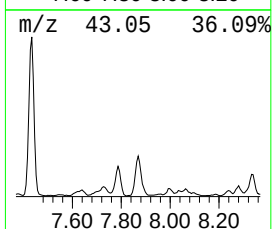
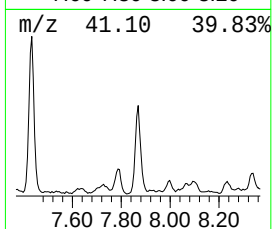
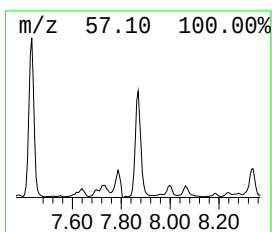
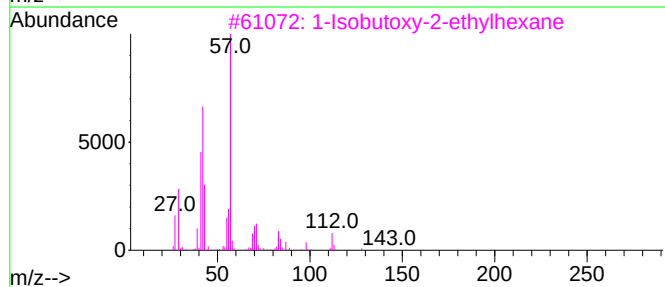
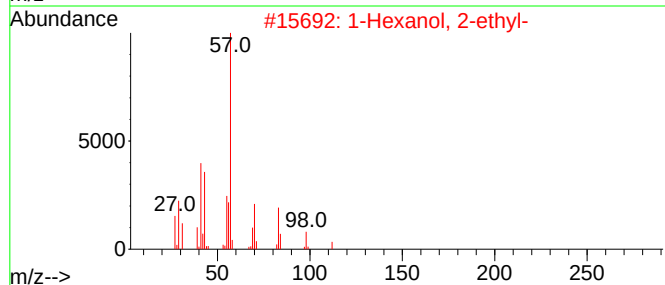
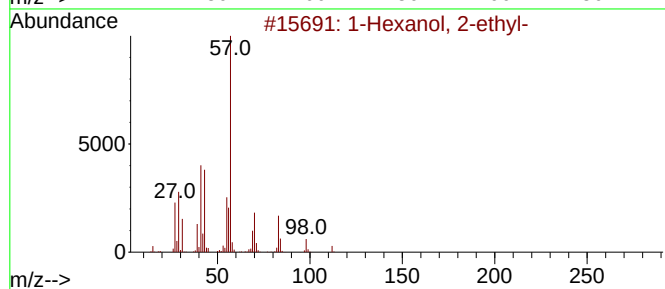
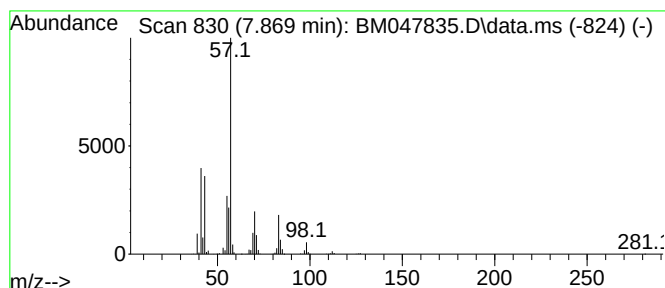
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	6.34 ng/ul	534397	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78	
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	74	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72	
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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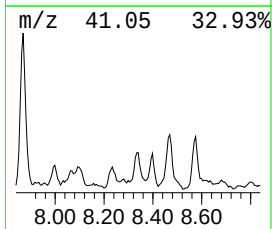
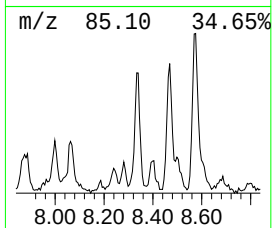
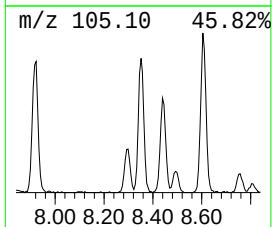
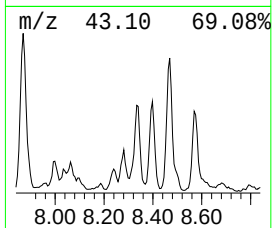
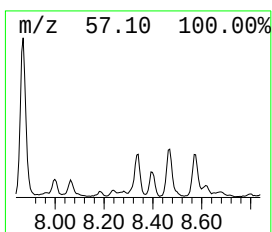
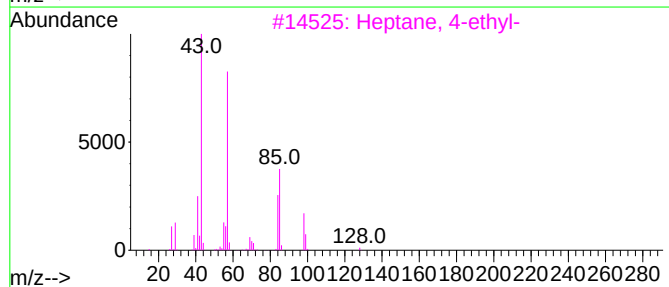
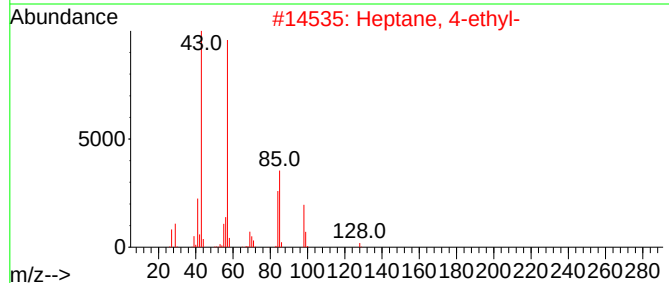
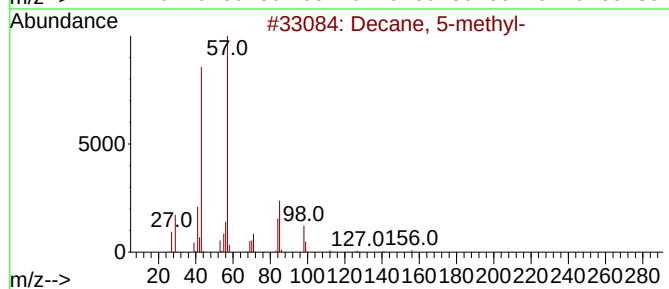
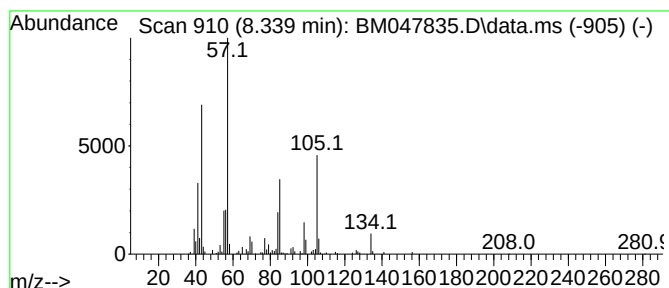
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TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	2.51 ng/ul	211240	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	68
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3		Heptane, 4-ethyl-	128	C9H20	002216-32-2	49
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5		Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
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Misc :
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ClientSampleId :
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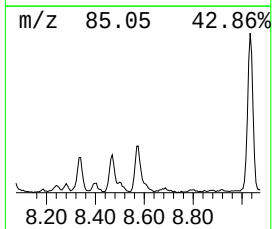
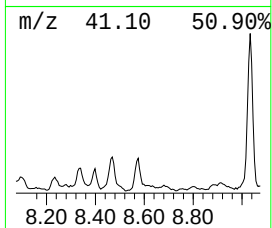
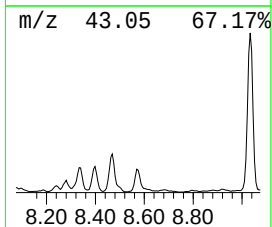
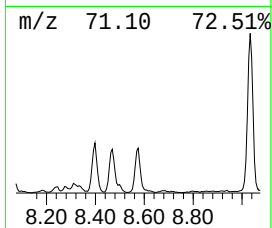
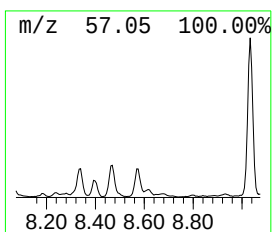
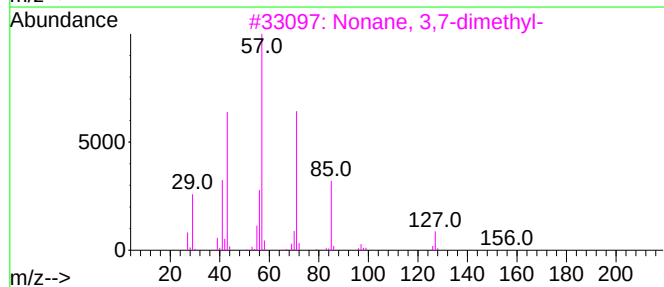
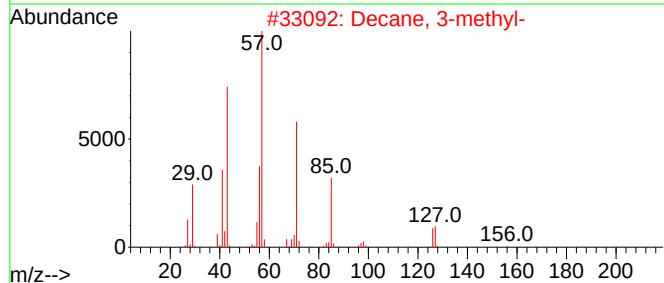
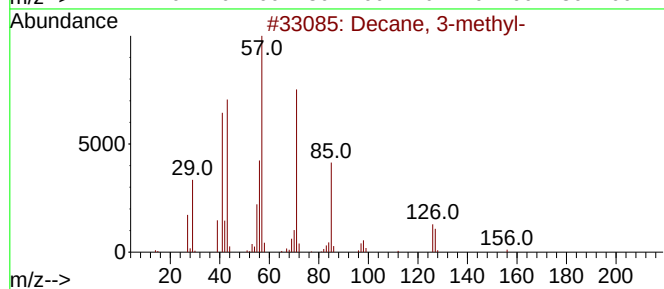
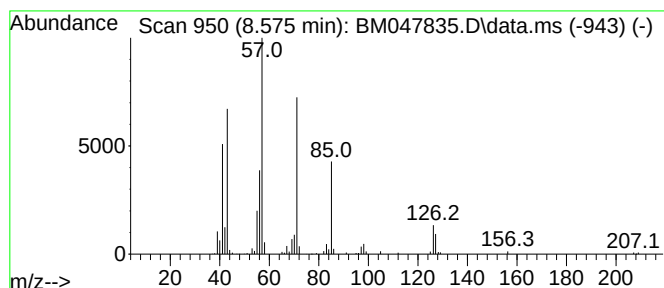
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	2.53 ng/ul	213521	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	94
2		Decane, 3-methyl-	156	C11H24	013151-34-3	90
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	86
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
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Sample : P4020-04DL 30X
Misc :
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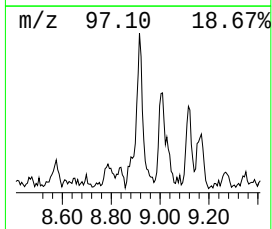
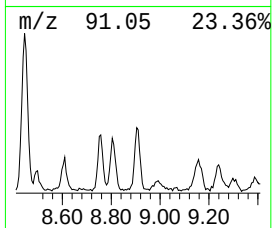
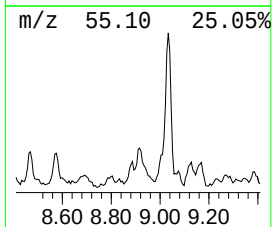
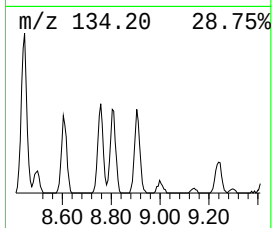
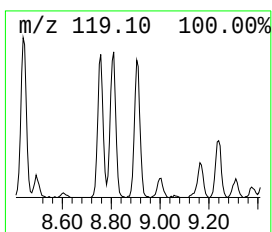
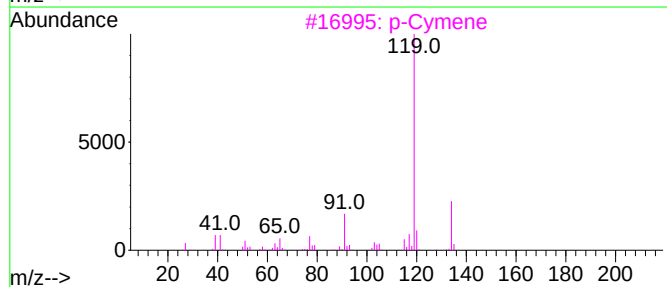
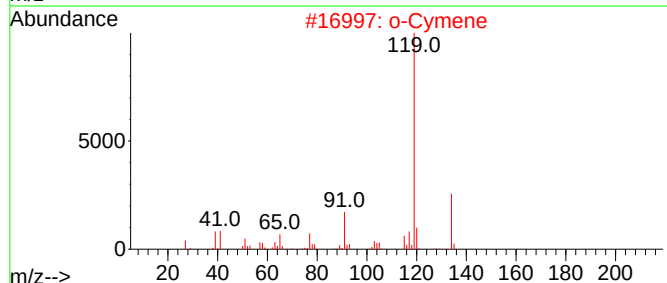
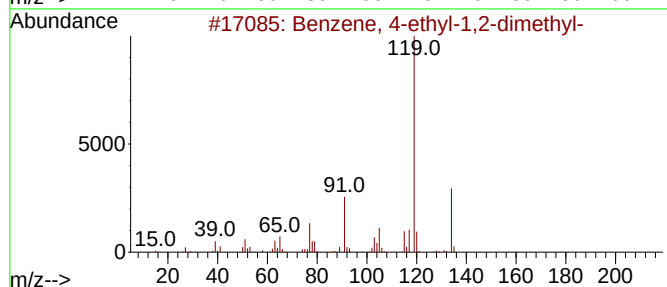
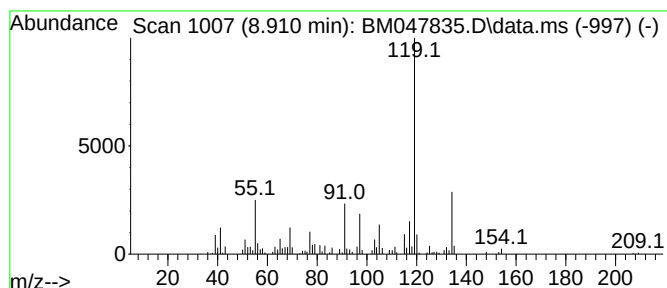
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	2.73 ng/ul	230039	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
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Misc :
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Instrument :
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ClientSampleId :
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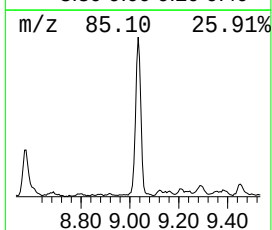
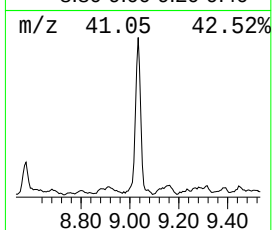
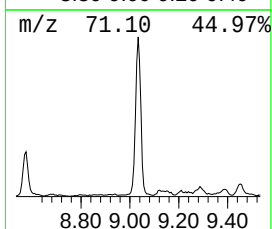
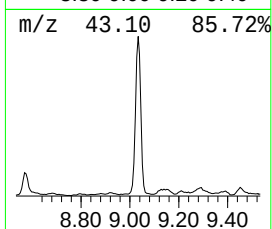
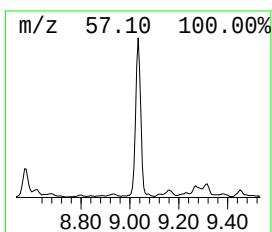
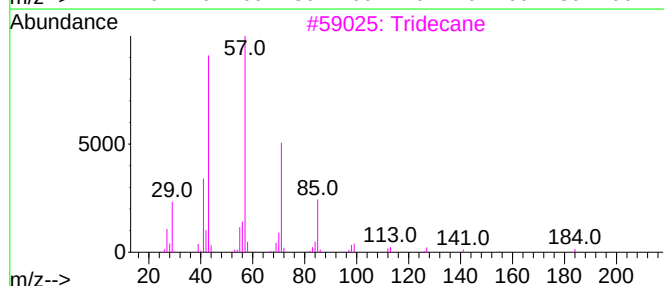
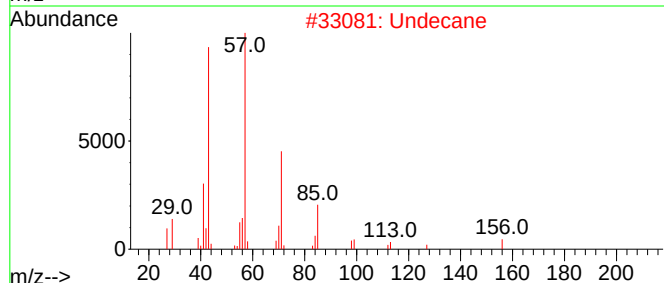
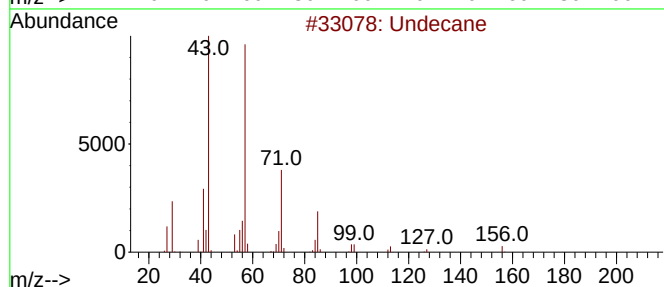
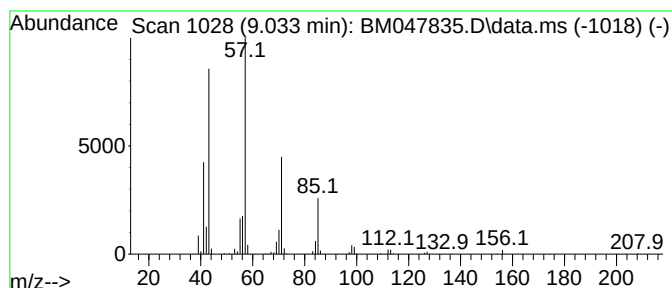
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.033	11.25 ng/ul	948276	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	87
3	Tridecane		184	C13H28	000629-50-5	86
4	Carbonic acid, prop-1-en-2-yl tr...		284	C17H32O3	1000382-90-8	83
5	Tridecane		184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK6DL

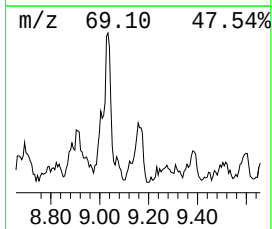
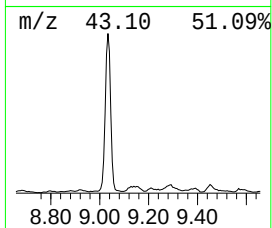
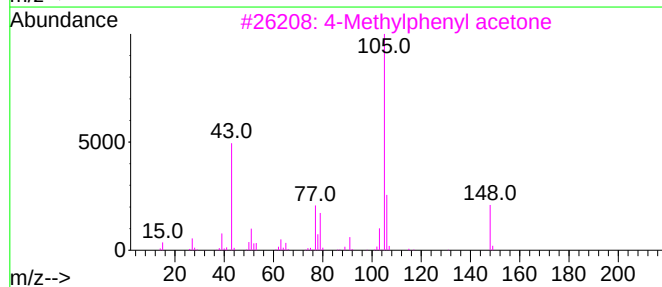
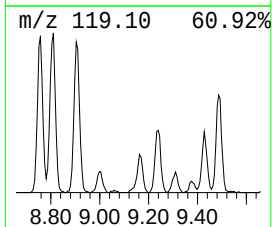
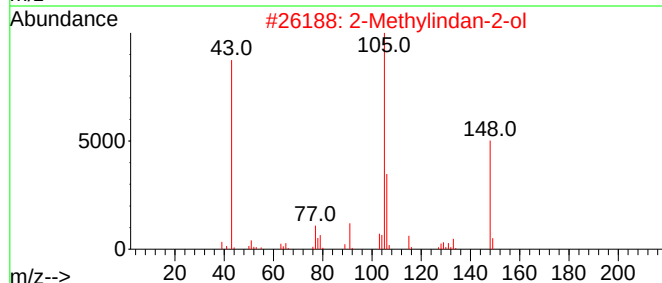
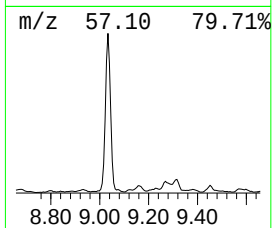
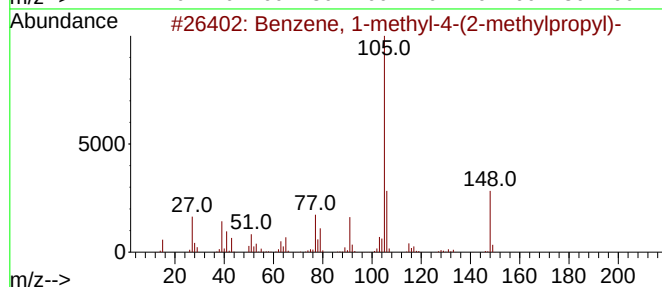
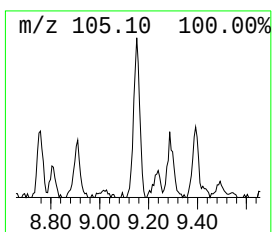
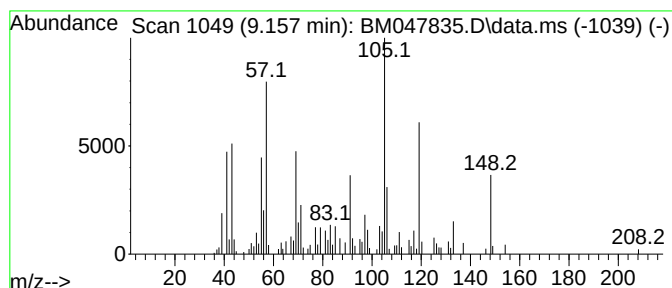
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	2.47 ng/ul	207999	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
2		2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
4		2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
5		2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK6DL

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Quant Title : SVOA CALIBRATION

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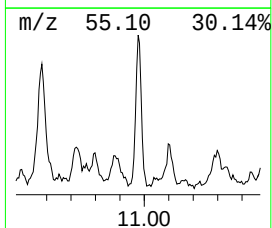
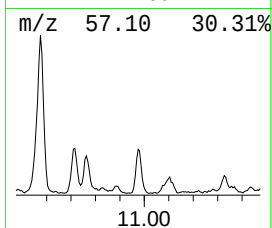
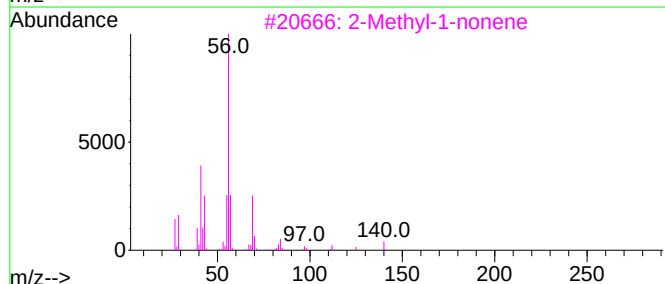
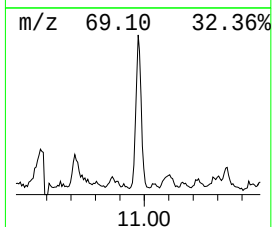
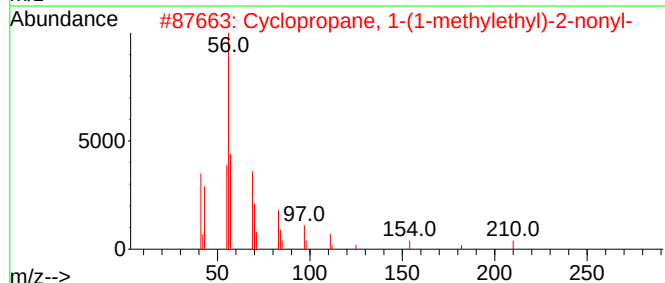
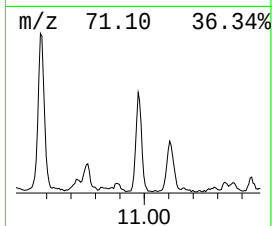
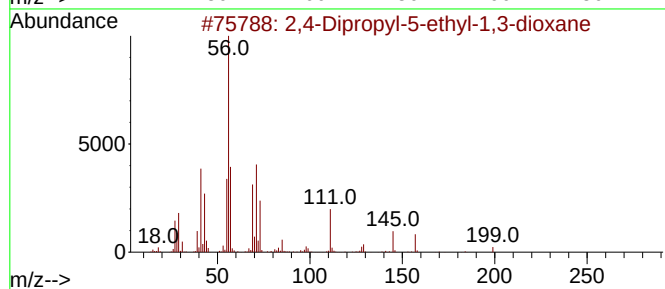
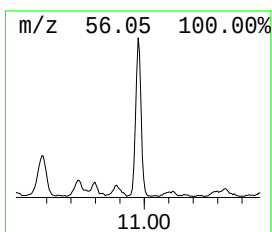
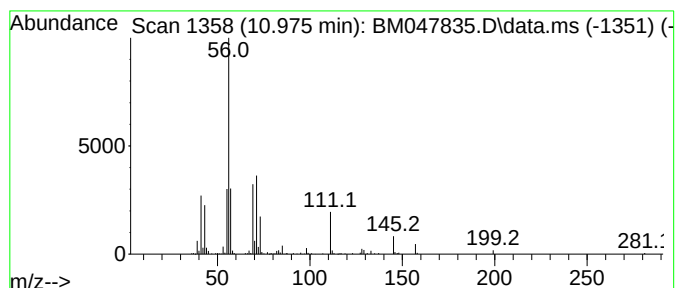
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-02

Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	2.49 ng/ul	365201	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47	
2	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38	
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	32	
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	25	
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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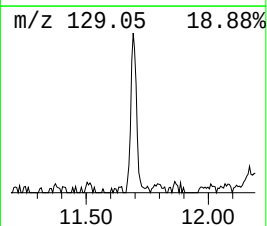
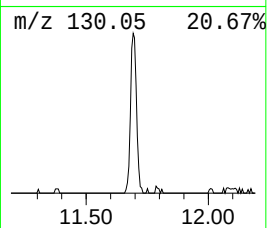
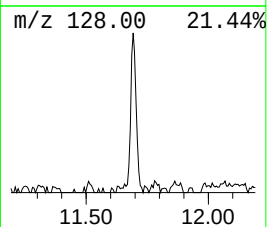
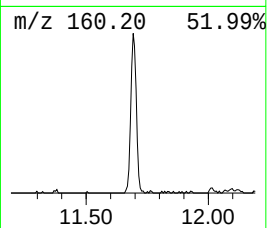
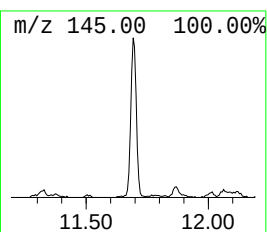
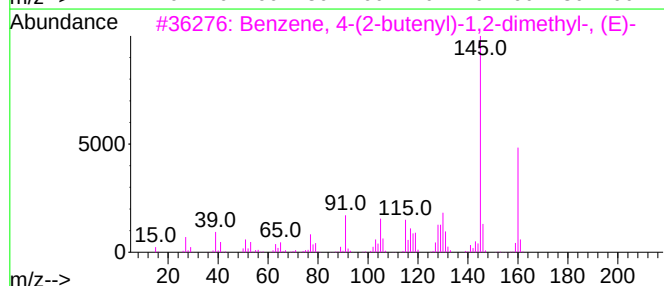
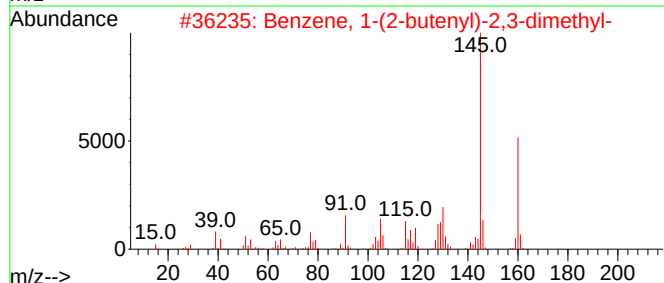
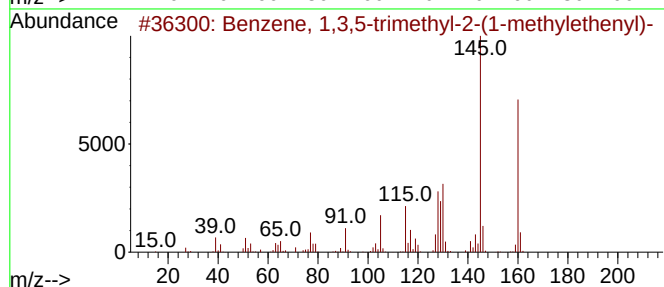
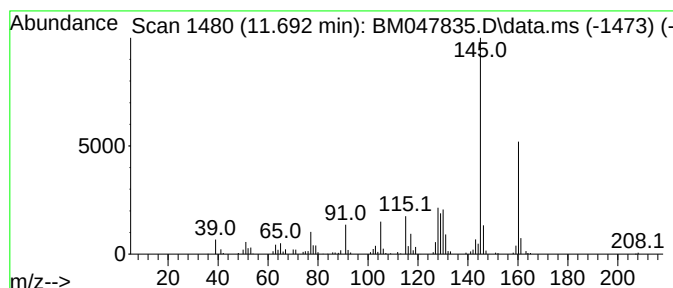
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	2.07 ng/ul	303204	Naphthalene-d8	10.592

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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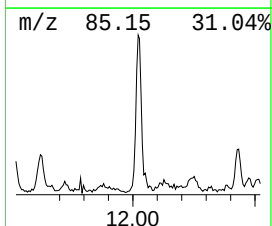
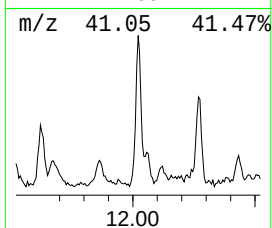
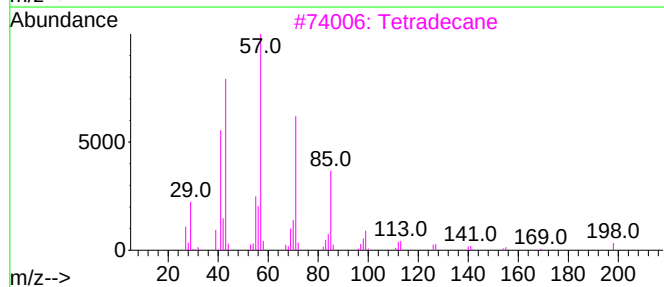
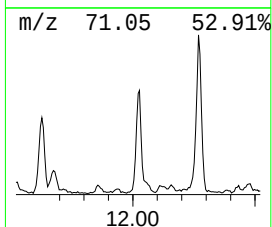
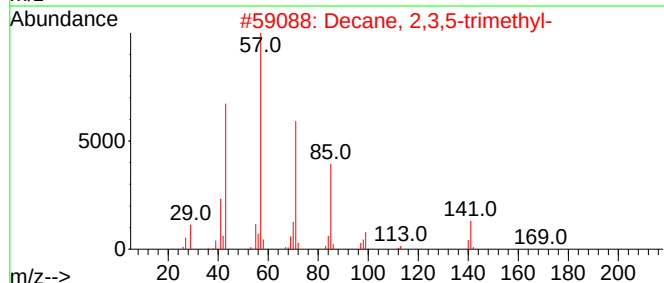
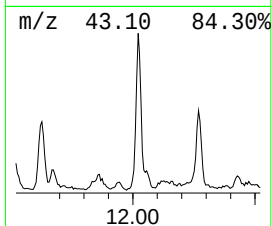
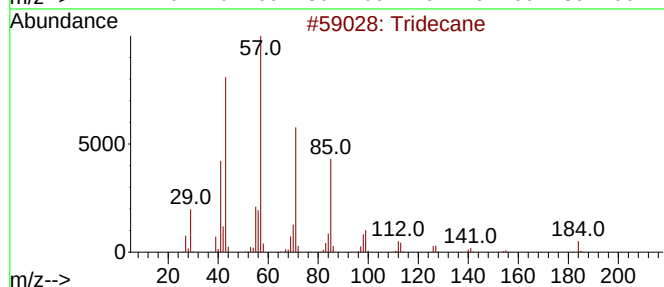
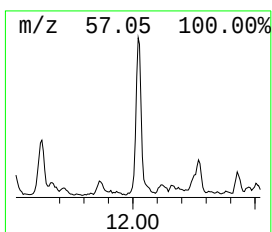
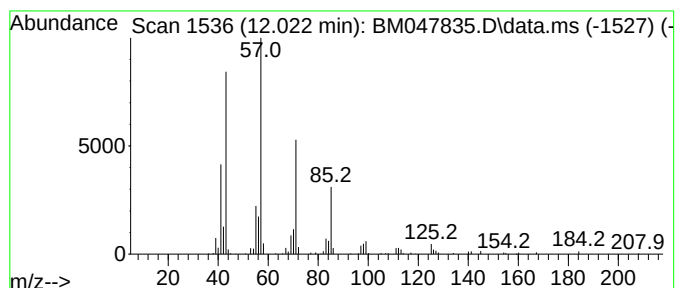
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.23 ng/ul	326162	Naphthalene-d8	10.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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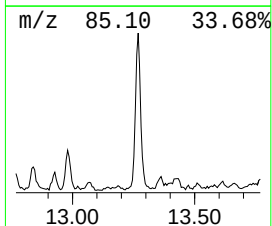
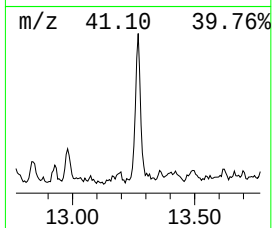
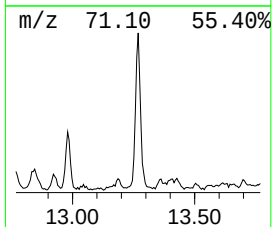
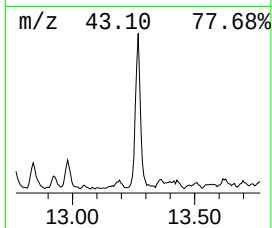
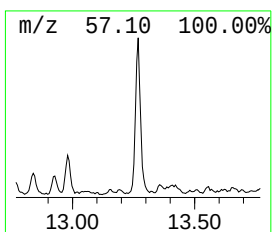
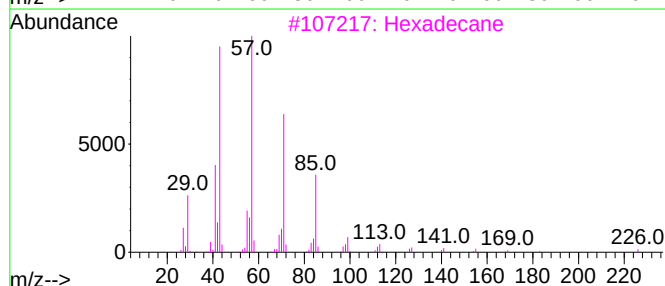
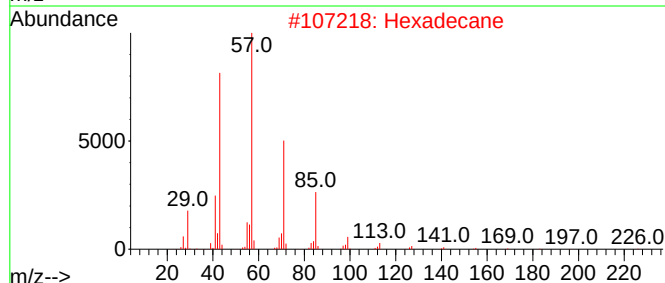
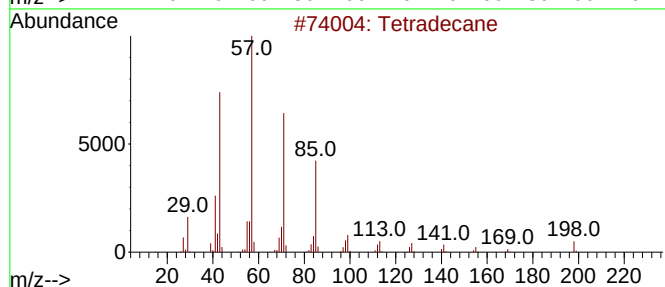
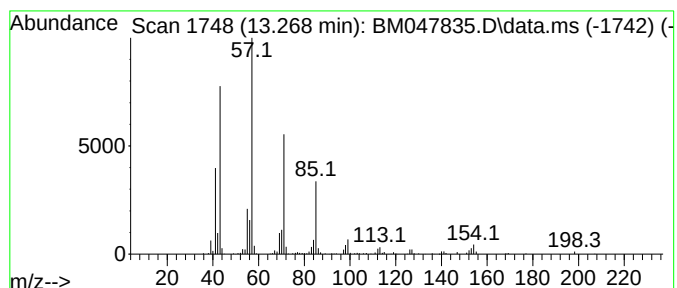
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.38 ng/ul	364771	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	87
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

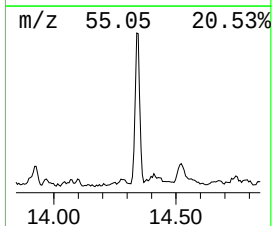
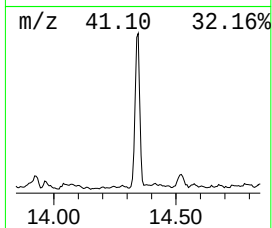
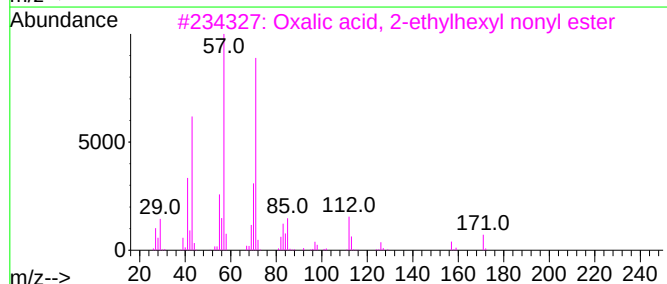
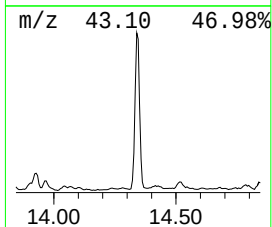
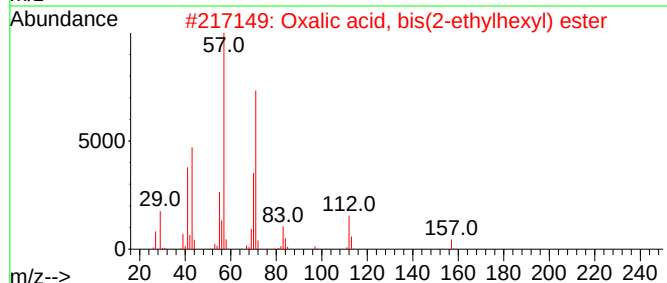
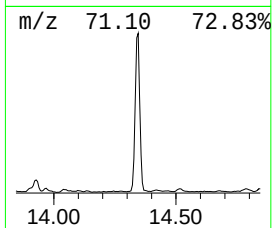
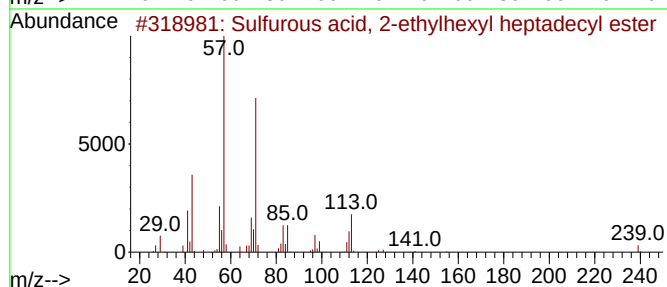
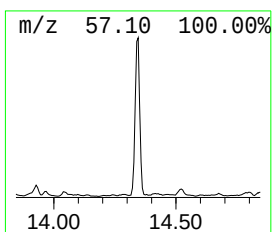
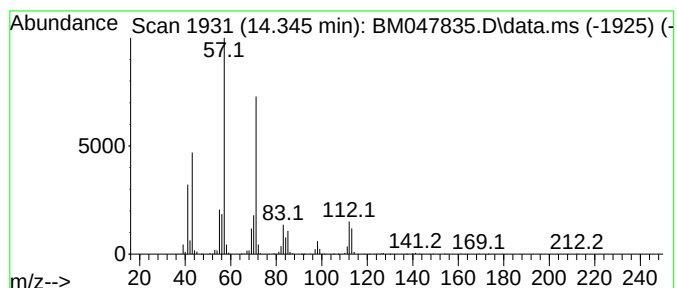
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	8.58 ng/ul	1315630	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	78
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
3			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
4			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	59
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

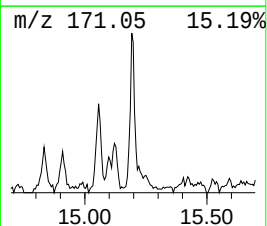
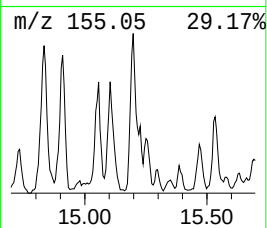
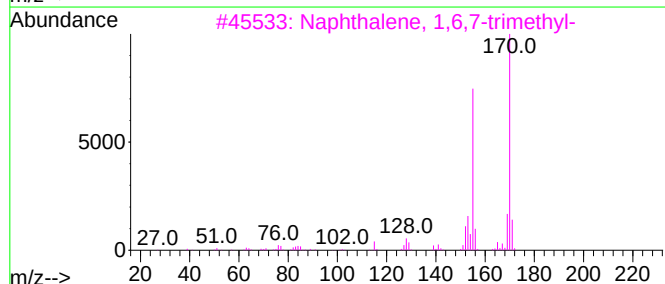
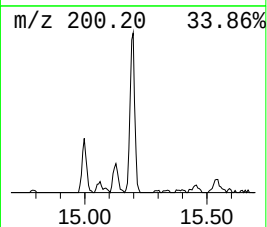
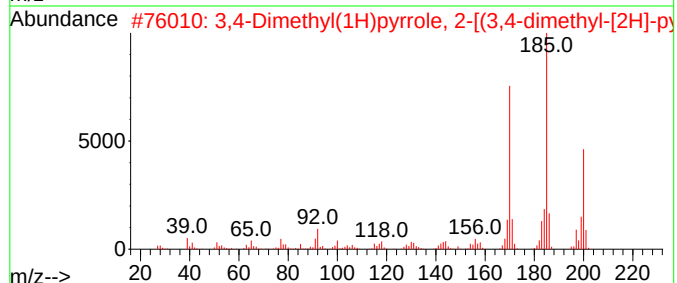
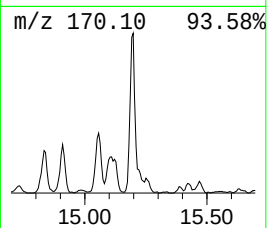
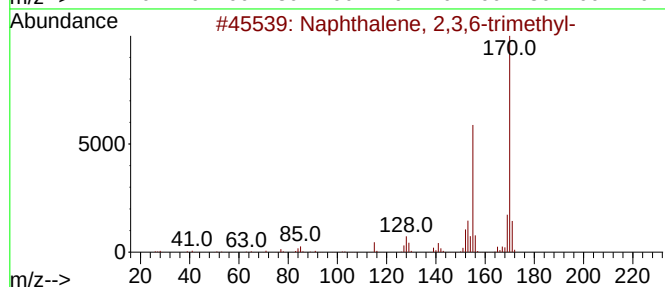
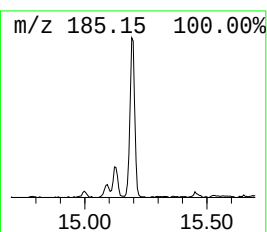
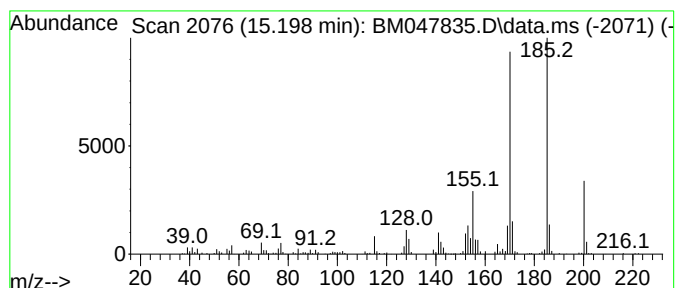
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.59 ng/ul	396932	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	80
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
4			4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
5			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK6DL

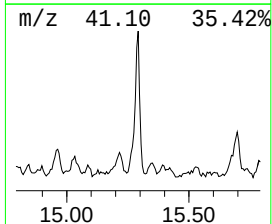
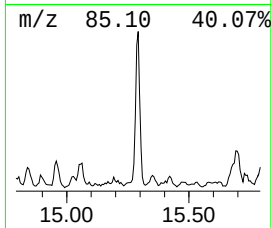
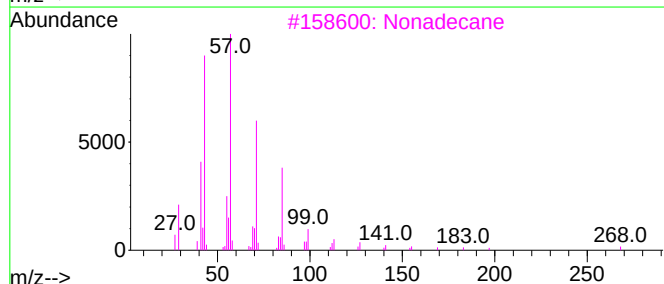
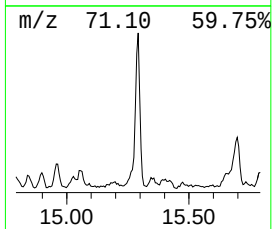
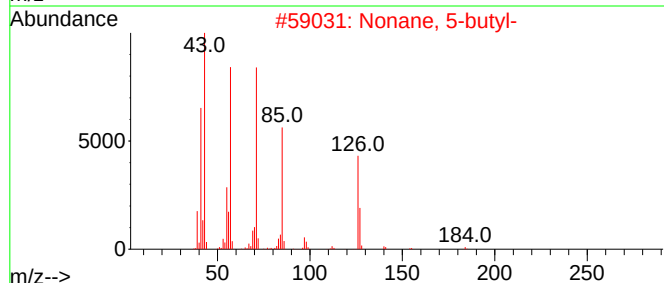
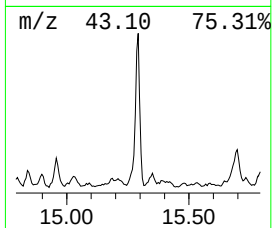
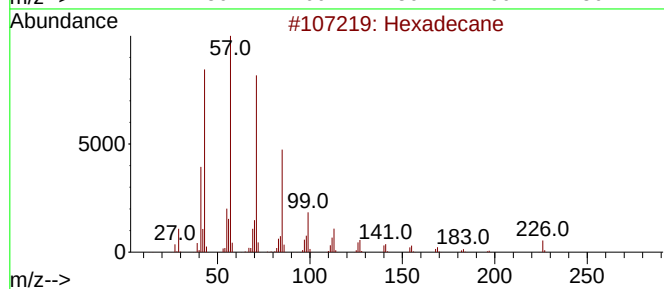
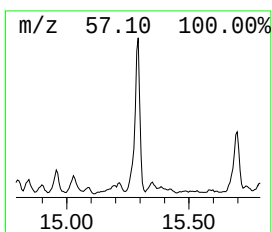
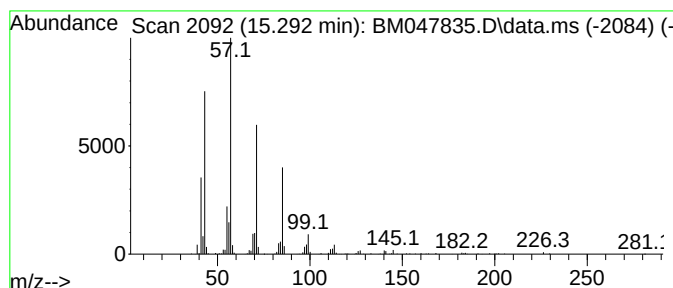
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.09 ng/ul	473719	Acenaphthene-d10	14.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK6DL

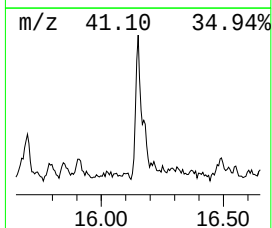
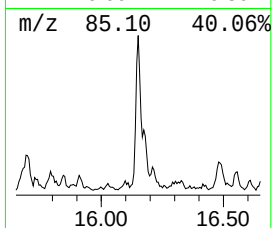
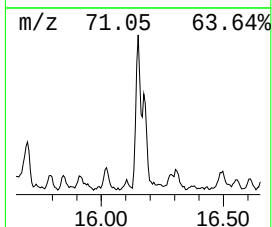
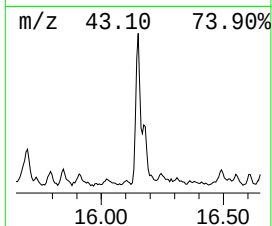
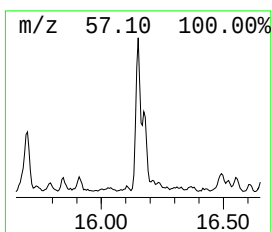
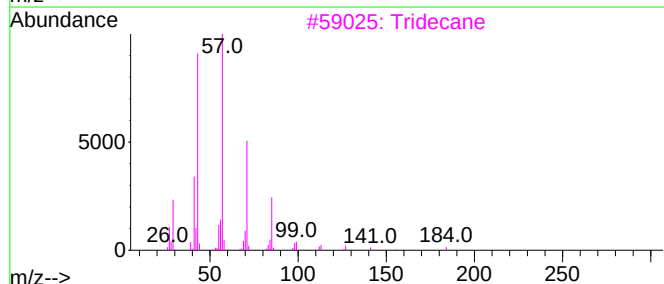
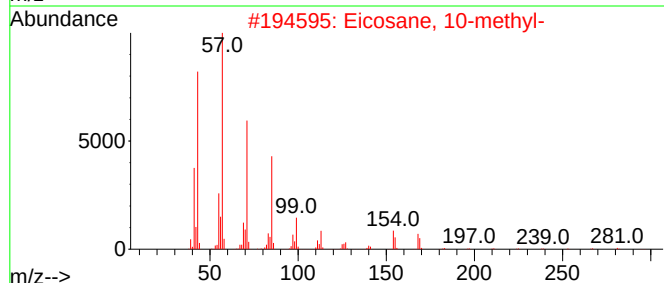
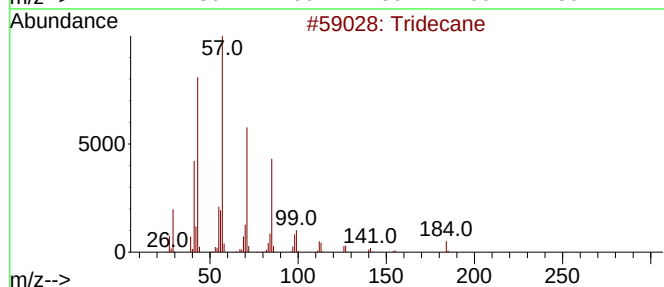
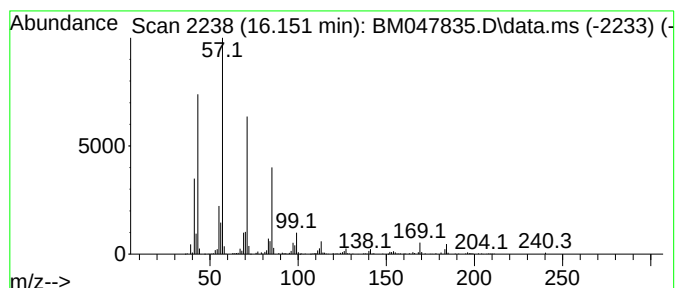
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.54 ng/ul	462736	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047835.D
Acq On : 04 Oct 2024 09:44
Operator : RC/JU
Sample : P4020-04DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.828	3.6	ng/u\	304176	1	7.804	1685610	20.0
(DEL) Alkane: S...	6.798	2.0	ng/u\	172956	1	7.804	1685610	20.0
(DEL) Alkane: S...	6.857	2.1	ng/u\	181519	1	7.804	1685610	20.0
(DEL) Alkane: S...	6.963	4.1	ng/u\	346840	1	7.804	1685610	20.0
(DEL) Alkane: S...	7.434	14.3	ng/u\	1201230	1	7.804	1685610	20.0
1-Hexanol, 2-et...	7.869	6.3	ng/u\	534397	1	7.804	1685610	20.0
(DEL) Alkane: S...	8.339	2.5	ng/u\	211240	1	7.804	1685610	20.0
(DEL) Alkane: S...	8.575	2.5	ng/u\	213521	1	7.804	1685610	20.0
Benzene, 4-ethy...	8.910	2.7	ng/u\	230039	1	7.804	1685610	20.0
(DEL) Alkane: S...	9.033	11.3	ng/u\	948276	1	7.804	1685610	20.0
unknown-01	9.157	2.5	ng/u\	207999	1	7.804	1685610	20.0
unknown-02	10.975	2.5	ng/u\	365201	2	10.592	2928250	20.0
Benzene, 1,3,5-...	11.692	2.1	ng/u\	303204	2	10.592	2928250	20.0
(DEL) Alkane: S...	12.022	2.2	ng/u\	326162	2	10.592	2928250	20.0
(DEL) Alkane: S...	13.269	2.4	ng/u\	364771	3	14.433	3067180	20.0
Sulfurous acid,...	14.345	8.6	ng/u\	1315630	3	14.433	3067180	20.0
Naphthalene, 2,...	15.198	2.6	ng/u\	396932	3	14.433	3067180	20.0
(DEL) Alkane: S...	15.292	3.1	ng/u\	473719	3	14.433	3067180	20.0
(DEL) Alkane: S...	16.151	2.5	ng/u\	462736	4	17.174	3648440	20.0