

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026827.D
 Acq On : 22 Jul 2020 08:41
 Operator : JU/CG
 Sample : L3336-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-3

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_M\METHODS\SOM-EPA-BM063020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.937	31	34	39	rVB	19317	24447	0.88%	0.077%
2	3.160	68	72	80	rVB8	8473	16307	0.59%	0.051%
3	4.672	323	329	334	rBV	32887	48356	1.74%	0.151%
4	6.519	630	643	653	rVV	104490	195299	7.04%	0.612%
5	6.660	660	667	681	rBV	332628	509745	18.37%	1.597%
6	6.843	692	698	706	rBV	370052	580881	20.94%	1.819%
7	6.907	706	709	713	rVV5	11600	20469	0.74%	0.064%
8	7.201	745	759	763	rVB4	12655	28377	1.02%	0.089%
9	7.295	769	775	785	rBV	295910	477550	17.21%	1.496%
10	7.378	785	789	793	rVV4	14192	27504	0.99%	0.086%
11	7.660	832	837	842	rVB2	23794	36838	1.33%	0.115%
12	7.937	877	884	889	rBV5	12107	19539	0.70%	0.061%
13	8.031	894	900	909	rVV	317883	497336	17.93%	1.558%
14	8.395	956	962	965	rBV2	31037	50781	1.83%	0.159%
15	8.448	965	971	981	rVB	467110	764501	27.56%	2.395%
16	8.584	988	994	1010	rVB	107206	201425	7.26%	0.631%
17	8.713	1010	1016	1025	rVB9	9996	26528	0.96%	0.083%
18	8.972	1055	1060	1064	rBV2	23452	35021	1.26%	0.110%
19	9.160	1085	1092	1101	rBV	415519	648709	23.38%	2.032%
20	9.289	1110	1114	1124	rVB2	36014	65226	2.35%	0.204%
21	9.472	1138	1145	1150	rVB3	26058	51644	1.86%	0.162%
22	9.531	1150	1155	1162	rVB7	9385	16936	0.61%	0.053%
23	9.695	1177	1183	1199	rBV	495231	925076	33.34%	2.898%
24	9.919	1213	1221	1228	rBV	9855	23171	0.84%	0.073%
25	10.048	1234	1243	1249	rVV	429113	719735	25.94%	2.254%
26	10.101	1249	1252	1259	rVV2	53412	90144	3.25%	0.282%
27	10.172	1259	1264	1268	rVV2	19663	31475	1.13%	0.099%
28	10.225	1268	1273	1284	rVV2	40691	91630	3.30%	0.287%
29	10.325	1285	1290	1293	rVV6	8926	17583	0.63%	0.055%
30	10.519	1318	1323	1328	rBV2	16067	24210	0.87%	0.076%
31	10.625	1332	1341	1349	rBV6	29794	103017	3.71%	0.323%
32	10.719	1353	1357	1361	rVV3	11340	21767	0.78%	0.068%
33	10.766	1361	1365	1372	rVB4	13366	26928	0.97%	0.084%
34	10.966	1392	1399	1408	rVB7	13356	36877	1.33%	0.116%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	11.160	1427	1432	1440	rVB5	19762	41894	1.51%	0.131%
36	11.248	1440	1447	1450	rBV6	9120	18614	0.67%	0.058%
37	11.378	1462	1469	1473	rBV7	9467	21665	0.78%	0.068%
38	11.466	1477	1484	1490	rBV7	12406	28837	1.04%	0.090%
39	11.613	1503	1509	1513	rBV6	17199	27645	1.00%	0.087%
40	11.730	1520	1529	1536	rVB4	25480	57143	2.06%	0.179%
41	11.877	1547	1554	1558	rBV7	13257	32810	1.18%	0.103%
42	11.954	1561	1567	1572	rBV2	66418	122471	4.41%	0.384%
43	12.001	1572	1575	1579	rVB5	11727	16736	0.60%	0.052%
44	12.177	1600	1605	1610	rBV3	17744	31179	1.12%	0.098%
45	12.254	1612	1618	1624	rBV	109194	173280	6.25%	0.543%
46	12.366	1633	1637	1644	rBV5	29988	68818	2.48%	0.216%
47	12.425	1644	1647	1653	rVB6	10436	15779	0.57%	0.049%
48	12.554	1664	1669	1675	rBV5	30297	57392	2.07%	0.180%
49	12.636	1675	1683	1690	rVB3	32200	62063	2.24%	0.194%
50	12.701	1690	1694	1699	rVB2	19210	27992	1.01%	0.088%
51	12.754	1699	1703	1706	rBV2	24821	41163	1.48%	0.129%
52	12.883	1720	1725	1731	rBV3	19298	38384	1.38%	0.120%
53	12.948	1731	1736	1742	rBV3	26305	59702	2.15%	0.187%
54	13.001	1742	1745	1749	rVB2	25731	35624	1.28%	0.112%
55	13.136	1762	1768	1773	rVV4	31690	62610	2.26%	0.196%
56	13.195	1775	1778	1782	rVV3	18108	31044	1.12%	0.097%
57	13.248	1782	1787	1797	rVV5	49218	147055	5.30%	0.461%
58	13.354	1798	1805	1806	rVV6	27189	58015	2.09%	0.182%
59	13.395	1806	1812	1816	rVV	1125777	1532623	55.24%	4.801%
60	13.442	1816	1820	1825	rVV	113008	162230	5.85%	0.508%
61	13.507	1825	1831	1836	rVV6	25718	49254	1.78%	0.154%
62	13.648	1848	1855	1867	rBV	1307754	1976244	71.23%	6.190%
63	13.742	1867	1871	1873	rBV4	13962	22023	0.79%	0.069%
64	13.807	1878	1882	1890	rVB3	35877	56837	2.05%	0.178%
65	13.960	1899	1908	1917	rBV2	676340	999525	36.03%	3.131%
66	14.154	1936	1941	1951	rBV2	36414	71672	2.58%	0.224%
67	14.248	1952	1957	1966	rBV3	54732	131120	4.73%	0.411%
68	14.583	2012	2014	2018	rVV5	14695	20308	0.73%	0.064%
69	14.618	2018	2020	2024	rVV5	12706	20856	0.75%	0.065%
70	14.660	2024	2027	2031	rVB6	13090	16506	0.59%	0.052%
71	14.924	2069	2072	2074	rBV2	20904	26462	0.95%	0.083%

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72	14.971	2074	2080	2086	rVB	1465668	2076096	74.83%	6.503%
73	15.036	2087	2091	2097	rVB4	23915	35453	1.28%	0.111%
74	15.124	2100	2106	2117	rBV	627258	976370	35.19%	3.058%
75	15.360	2140	2146	2154	rVB3	66950	128170	4.62%	0.401%
76	15.842	2225	2228	2231	rBV4	11542	15691	0.57%	0.049%
77	16.054	2260	2264	2269	rVV2	49676	68070	2.45%	0.213%
78	16.130	2273	2277	2281	rVB	37643	48437	1.75%	0.152%
79	16.230	2291	2294	2301	rVB8	21056	30894	1.11%	0.097%
80	16.389	2318	2321	2328	rVB8	10738	19202	0.69%	0.060%
81	16.724	2372	2378	2387	rVB	889217	1216988	43.87%	3.812%
82	16.818	2388	2394	2411	rVB	1719311	2394471	86.31%	7.500%
83	17.665	2533	2538	2551	rBV	432286	594438	21.43%	1.862%
84	18.771	2722	2726	2730	rBV2	18498	23759	0.86%	0.074%
85	18.877	2742	2744	2748	rVB5	15585	15246	0.55%	0.048%
86	18.965	2755	2759	2766	rBV	167911	233153	8.40%	0.730%
87	19.018	2766	2768	2776	rVB	28882	42058	1.52%	0.132%
88	19.136	2782	2788	2796	rVB	2144580	2774347	100.00%	8.690%
89	20.236	2973	2975	2981	rVB3	26088	29746	1.07%	0.093%
90	20.700	3050	3054	3062	rBV	284352	385147	13.88%	1.206%
91	20.947	3091	3096	3105	rBV	1076816	1341706	48.36%	4.203%
92	21.142	3126	3129	3135	rBV	185013	193086	6.96%	0.605%
93	21.559	3196	3200	3206	rBV	342954	365415	13.17%	1.145%
94	21.983	3268	3272	3278	rBV	489975	570364	20.56%	1.787%
95	22.442	3345	3350	3360	rVB	508083	671358	24.20%	2.103%
96	22.889	3420	3426	3431	rBV	1309079	2113124	76.17%	6.619%
97	22.947	3431	3436	3441	rVV	472646	683441	24.63%	2.141%
98	23.012	3442	3447	3457	rVB2	677671	1117774	40.29%	3.501%
99	23.518	3528	3533	3540	rVB	351909	561565	20.24%	1.759%
100	24.171	3639	3644	3651	rVB	204567	381518	13.75%	1.195%

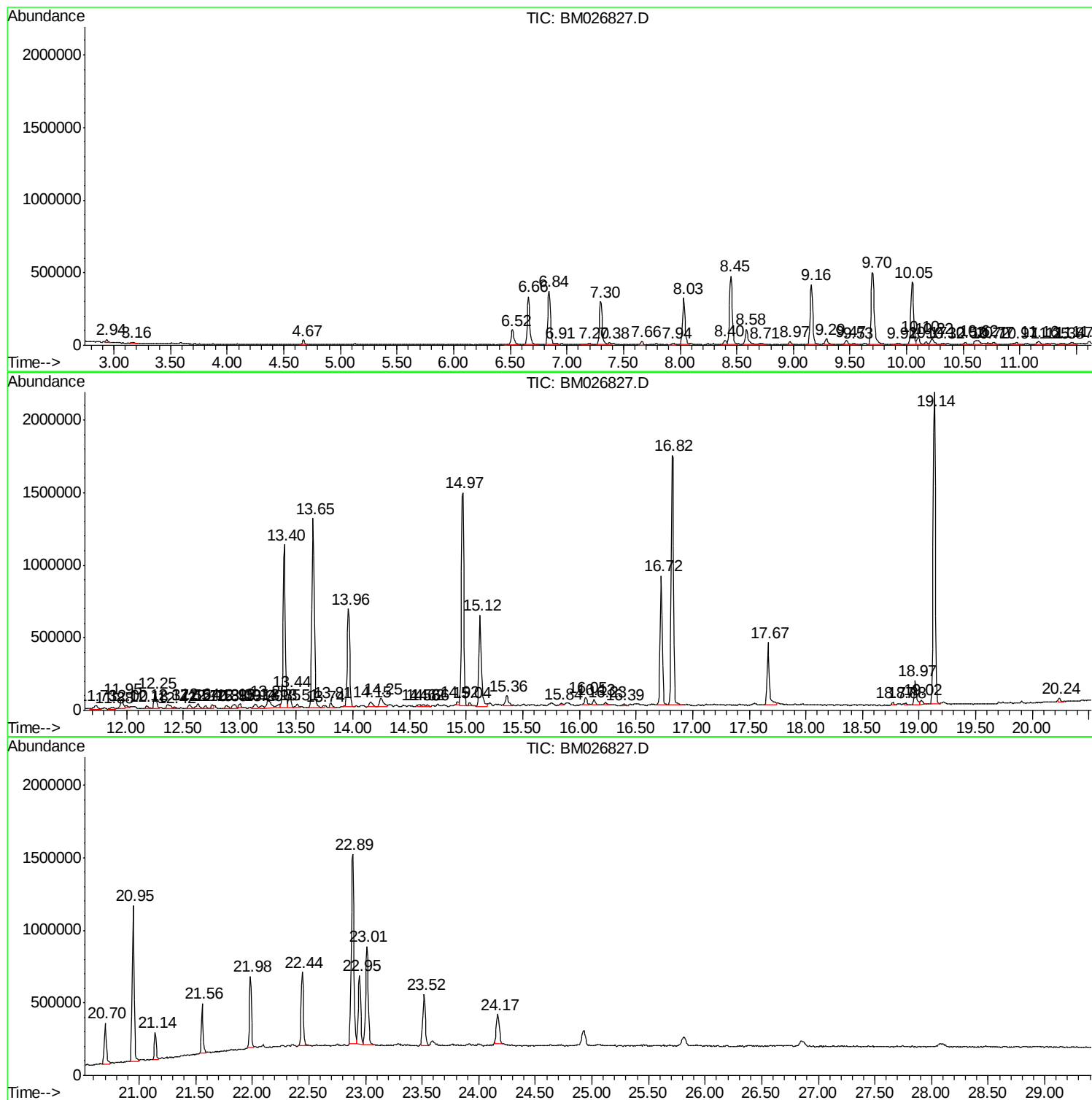
Sum of corrected areas: 31925694

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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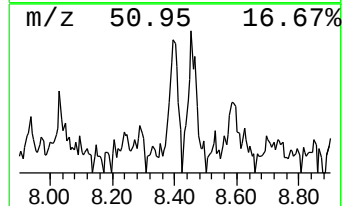
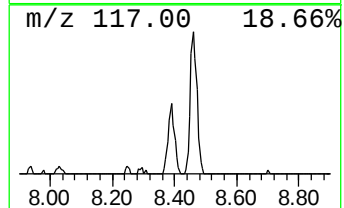
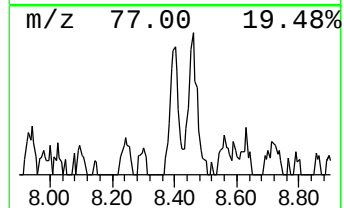
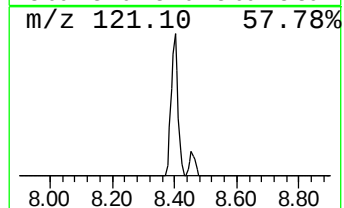
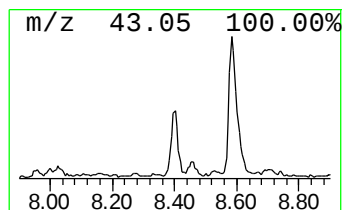
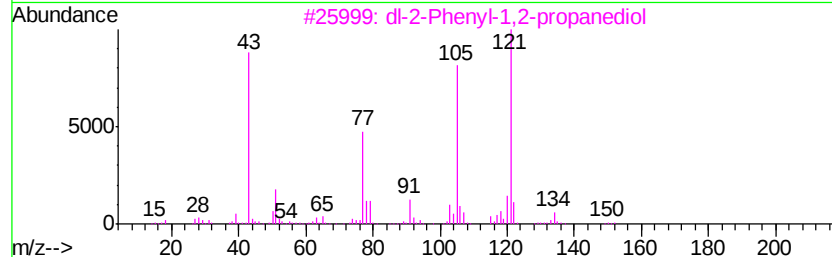
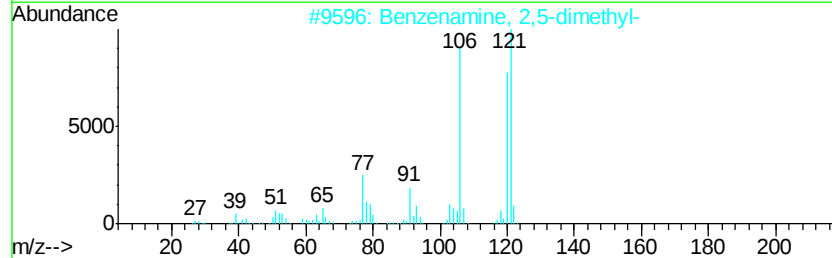
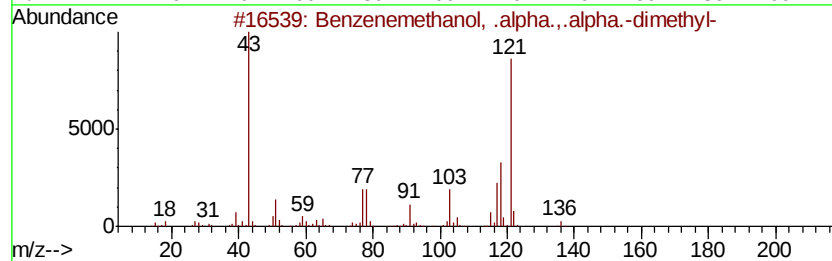
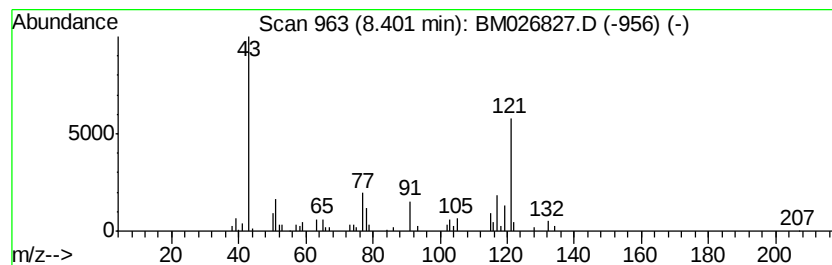
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.13 ng/ul	50781	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	16
2		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	14
3		dl-2-Phenvl-1,2-propanediol	152	C9H12O2	004217-66-7	12
4		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	12
5		Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	10



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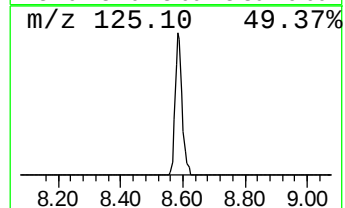
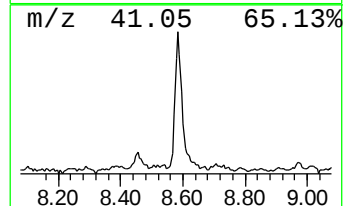
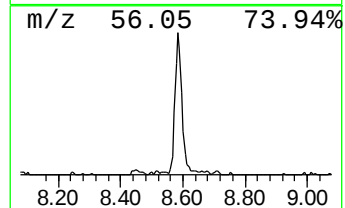
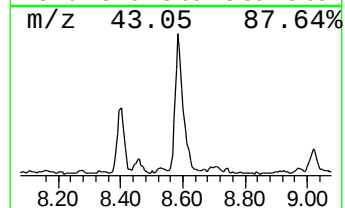
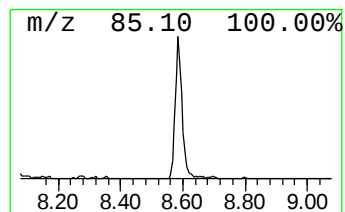
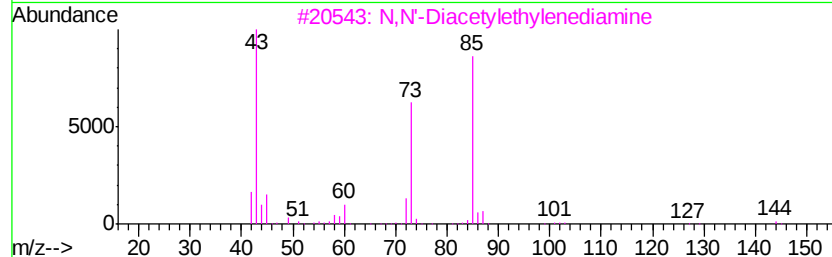
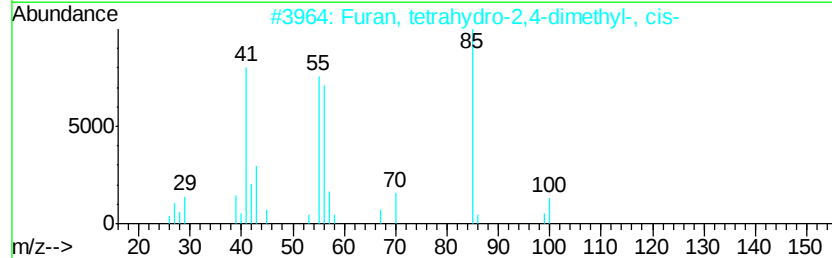
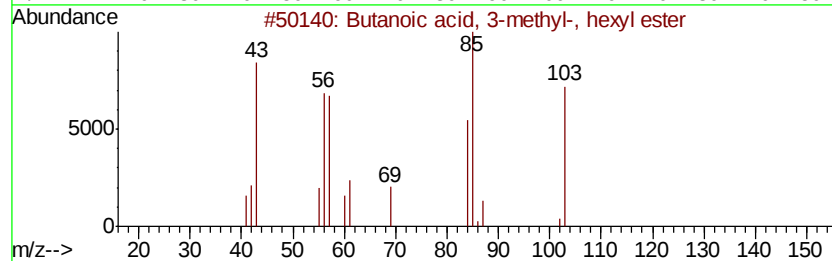
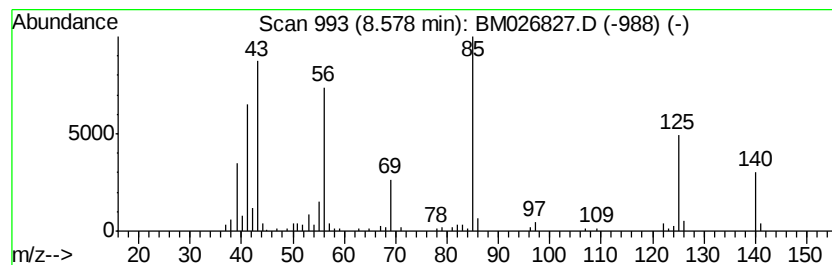
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	8.44 ng/ul	201425	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-, hexyl ...	186	C11H22O2	010032-13-0	40
2		Furan, tetrahydro-2,4-dimethyl-, ...	100	C6H12O	039168-01-9	38
3		N,N'-Diacetylenediamine	144	C6H12N2O2	000871-78-3	32
4		1H-Cyclopentafurfuran-1,4(3H)-di...	140	C7H8O3	127708-95-6	32
5		Cyclohexanone, 2-acetyl-	140	C8H12O2	000874-23-7	30



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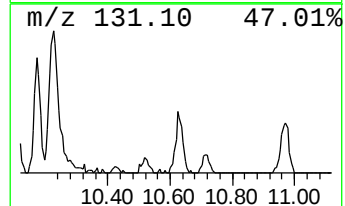
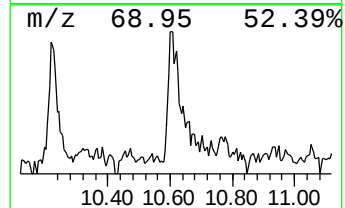
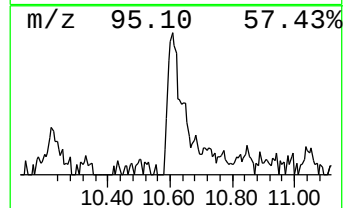
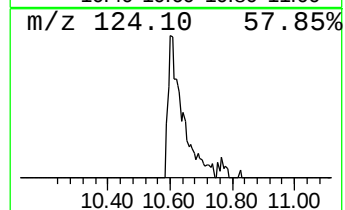
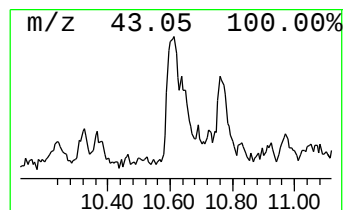
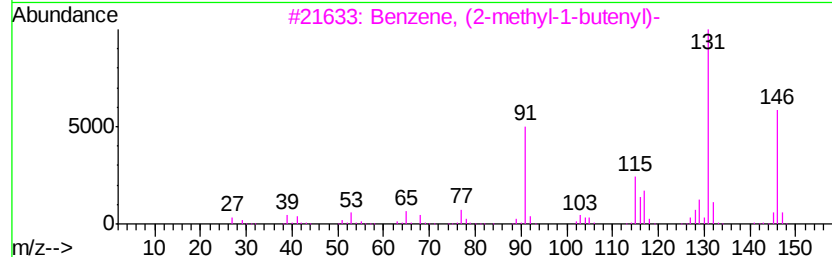
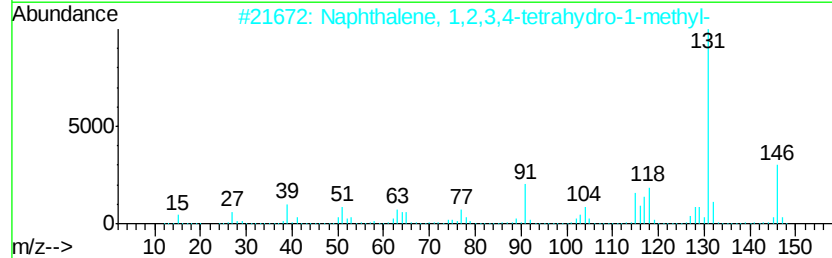
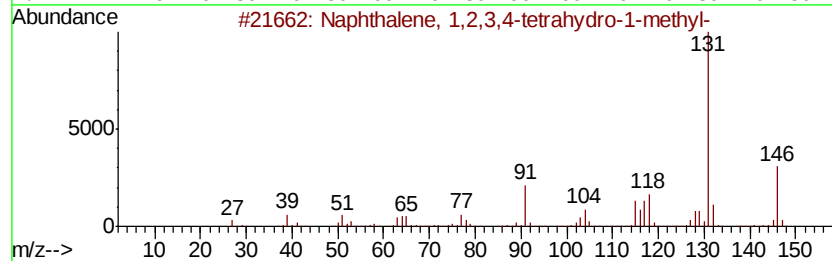
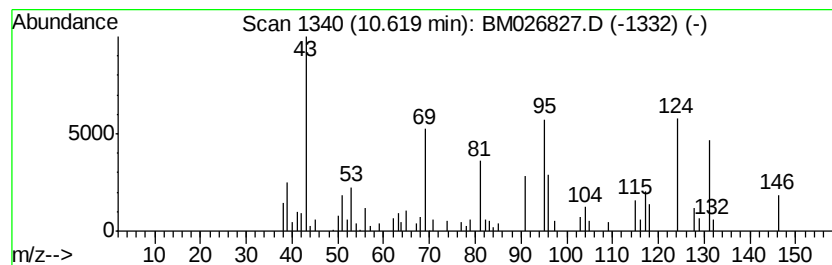
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.86 ng/ul	103017	Naphthalene-d8	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
5		Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
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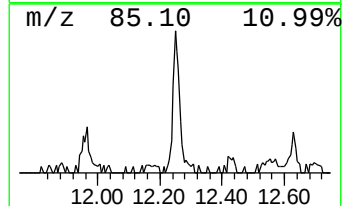
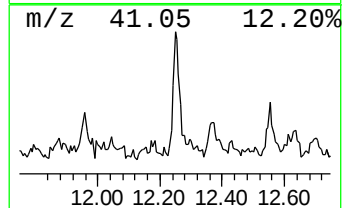
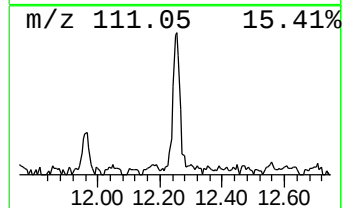
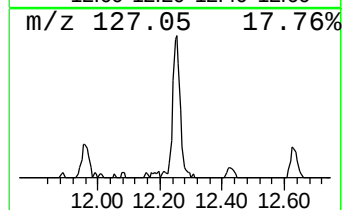
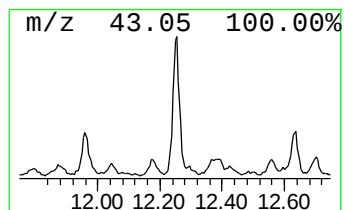
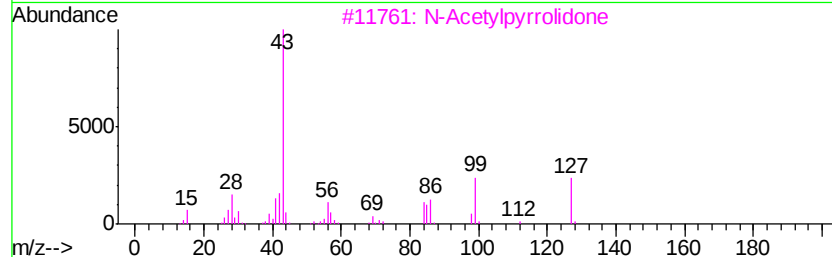
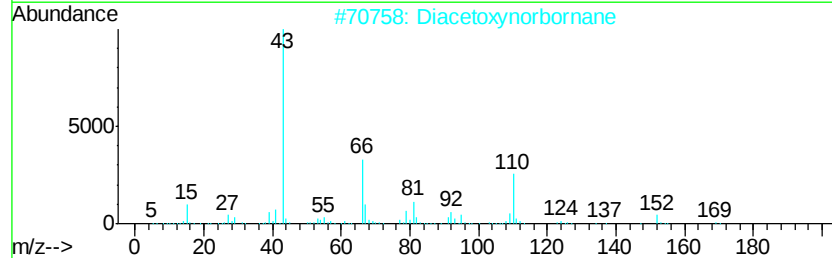
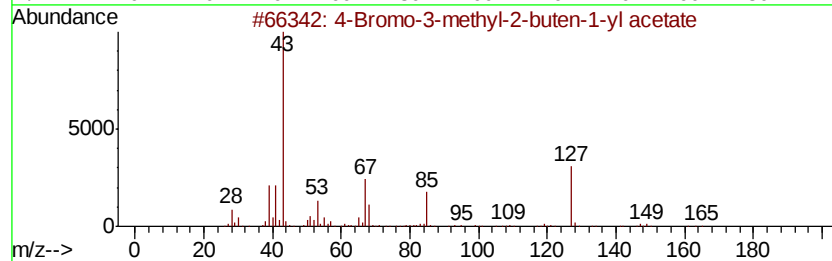
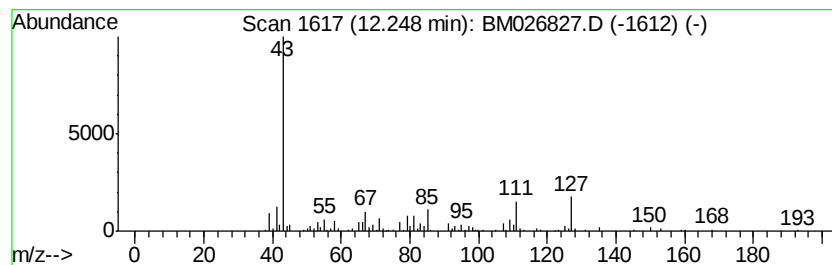
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4-Bromo-3-methyl-2-buten-1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.47 ng/ul	173280	Acenaphthene-d10	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Bromo-3-methyl-2-buten-1-yl ac...	206 C7H11BrO2	1000195-54-2	50
2	Diacetoxynorbornane	212 C11H16O4	017290-00-5	38
3	N-Acetylpyrrolidone	127 C6H9NO2	000932-17-2	32
4	3-Hexyne-2,5-diol, 2,5-dimethyl-	142 C8H14O2	000142-30-3	25
5	Cyclohexane, 1R-acetamido-2,3-ci...	213 C10H15NO4	1000153-70-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

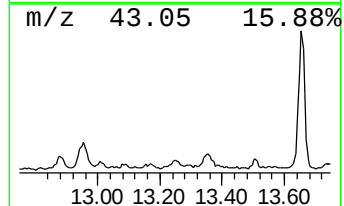
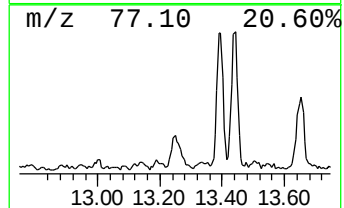
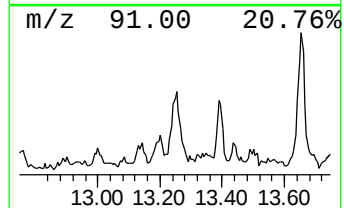
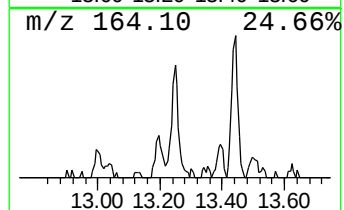
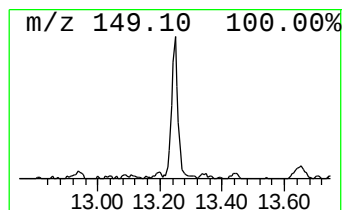
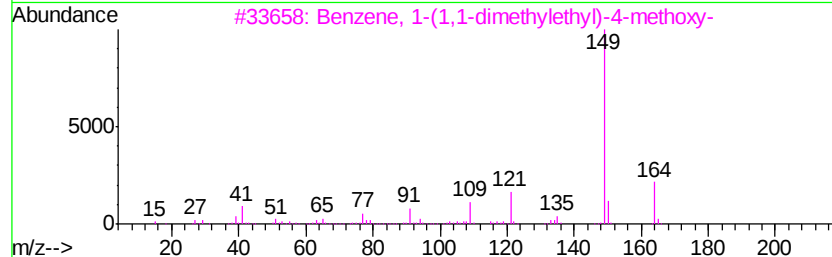
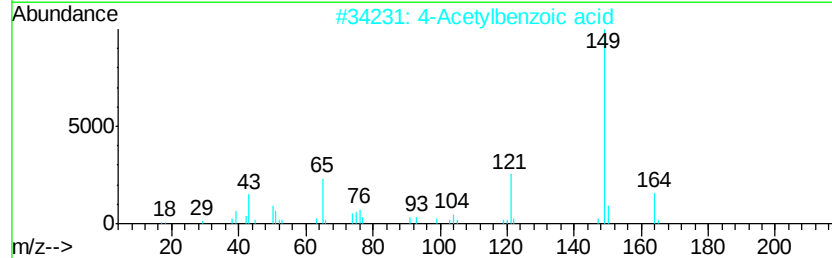
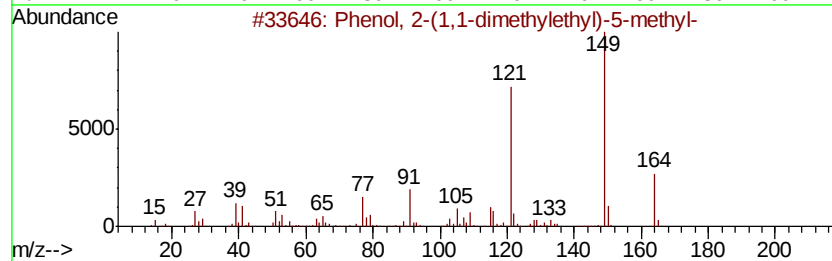
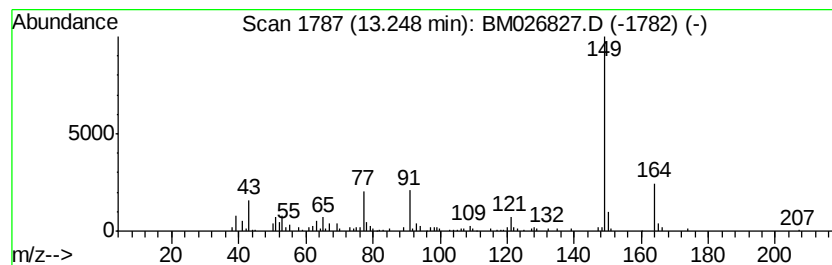
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 2-(1,1-dimethylethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.94 ng/ul	147055	Acenaphthene-d10	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-methyl-	164 C11H16O	000088-60-8	86
2	4-Acetylbenzoic acid	164 C9H8O3	000586-89-0	72
3	Benzene, 1-(1,1-dimethylethyl)-4-methoxy-	164 C11H16O	005396-38-3	64
4	Benzene, 2-methoxy-4-methyl-1-(1-methylethyl)-	164 C11H16O	001076-56-8	59
5	Benzene, 1-butyl-4-methoxy-	164 C11H16O	018272-84-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
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Sample : L3336-05
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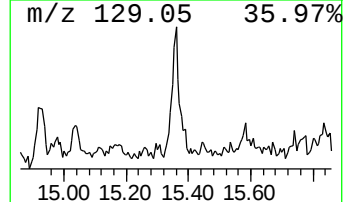
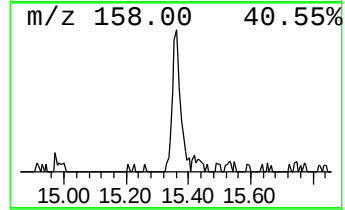
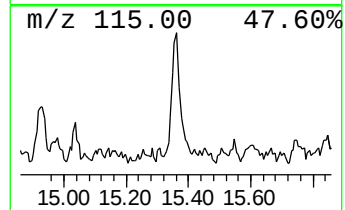
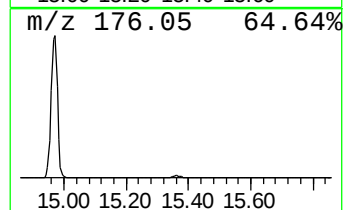
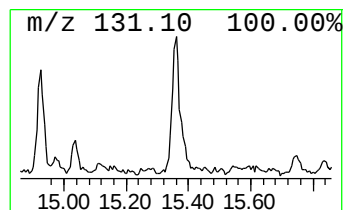
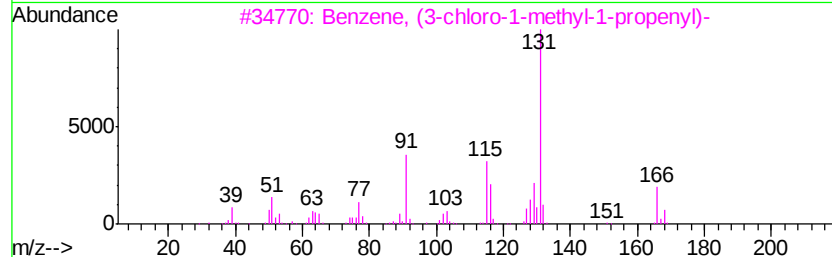
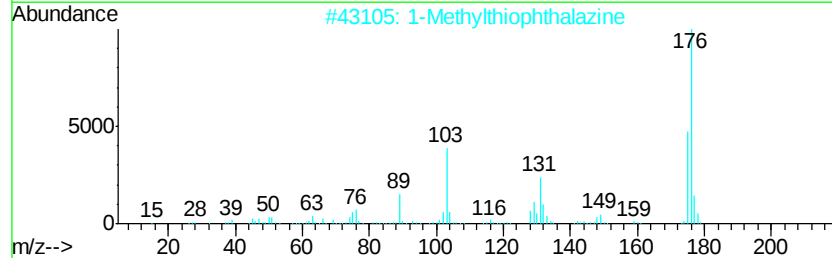
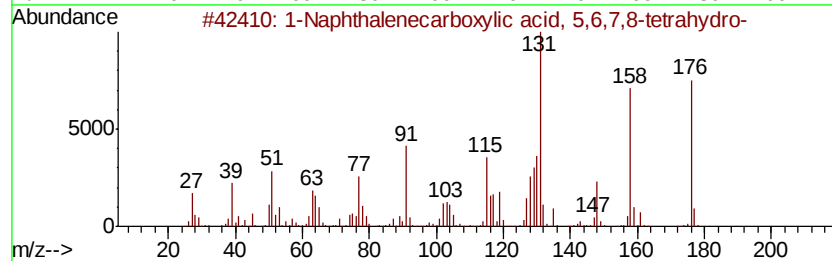
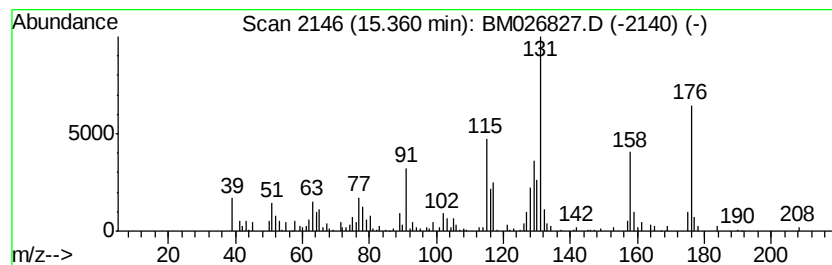
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Naphthalenecarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.36	2.11 ng/ul	128170	Phenanthrene-d10	16.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	52	
2	1-Methylthiophthalazine	176	C9H8N2S	021948-74-3	46	
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	38	
4	Benzene, 1,3-bis(1-buten-3-yl)-	186	C14H18	158117-62-5	38	
5	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	35	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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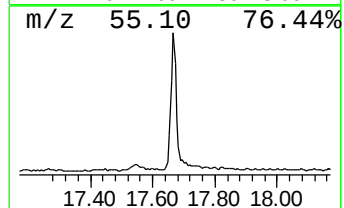
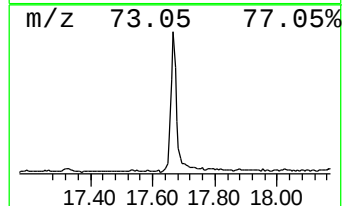
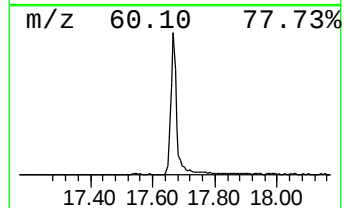
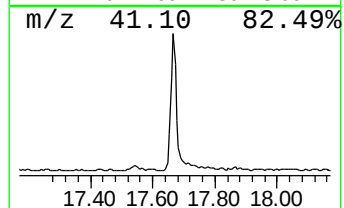
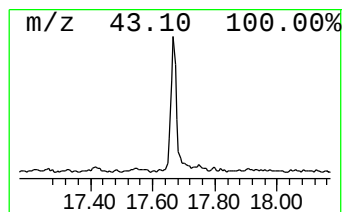
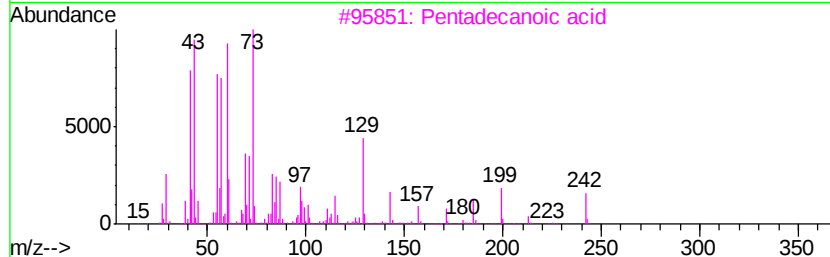
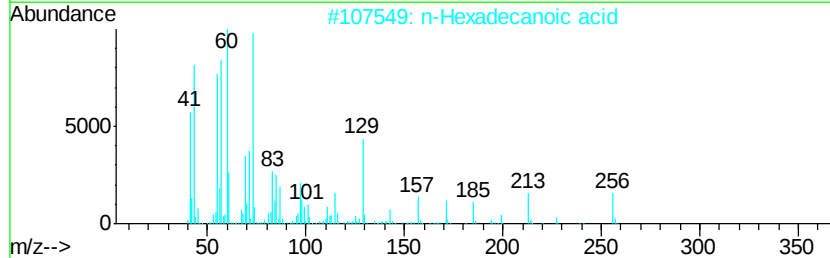
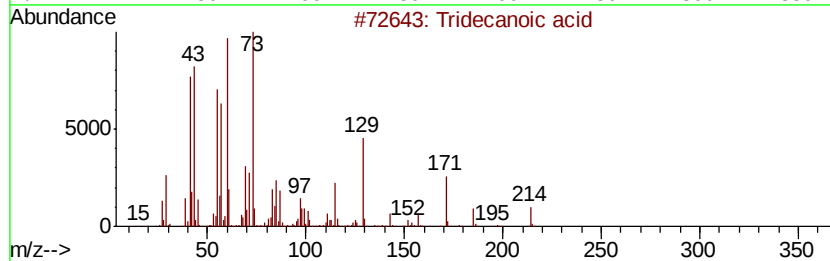
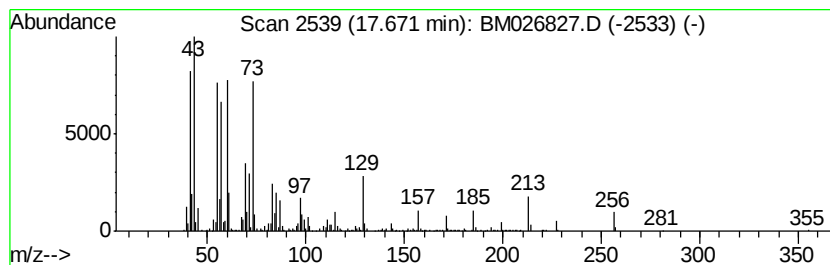
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	9.77 ng/ul	594438	Phenanthrene-d10	16.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
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Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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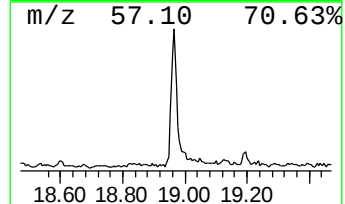
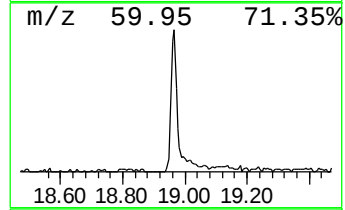
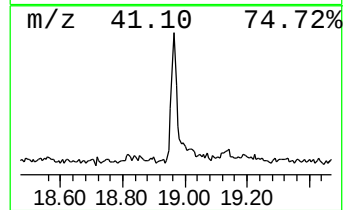
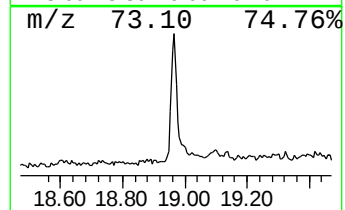
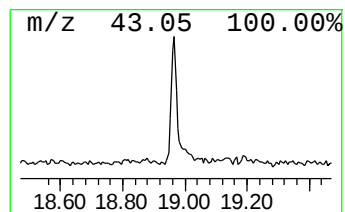
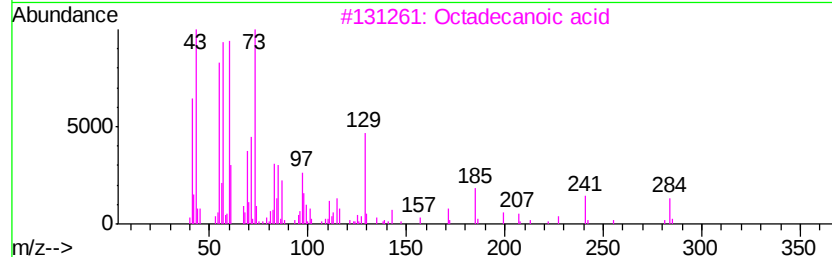
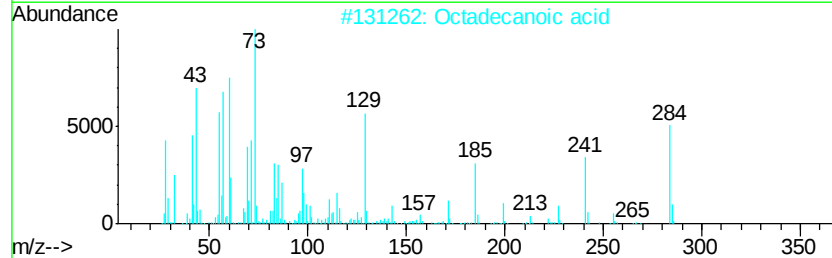
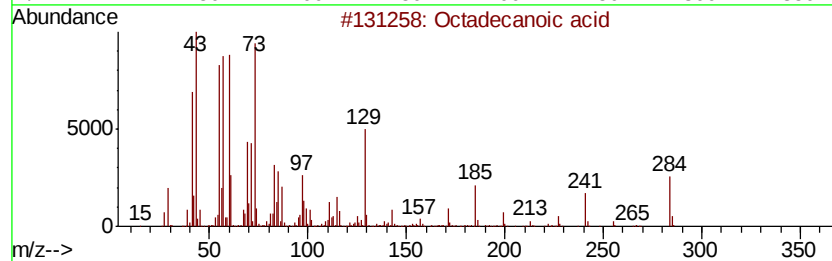
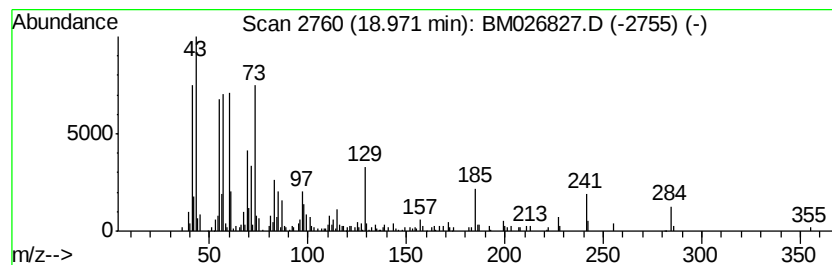
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	3.48 ng/ul	233153	Chrysene-d12	20.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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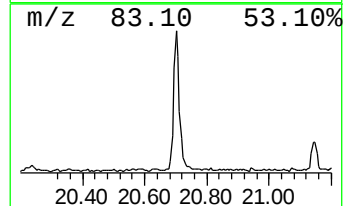
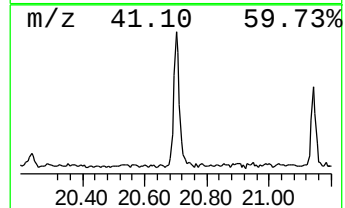
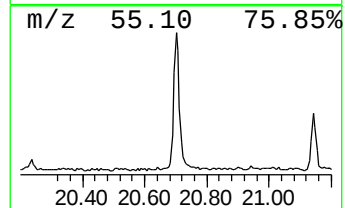
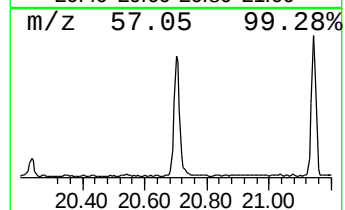
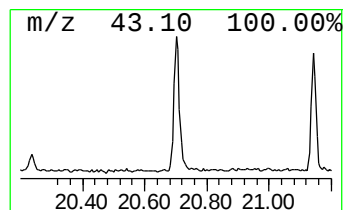
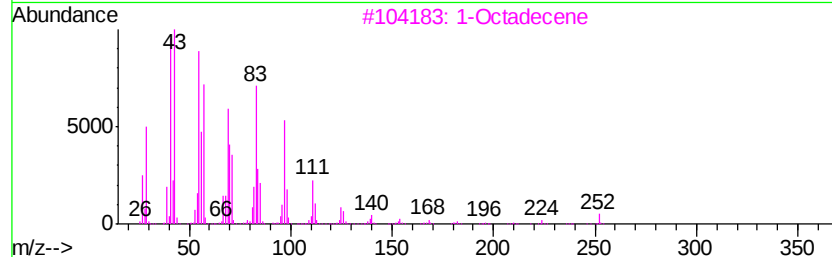
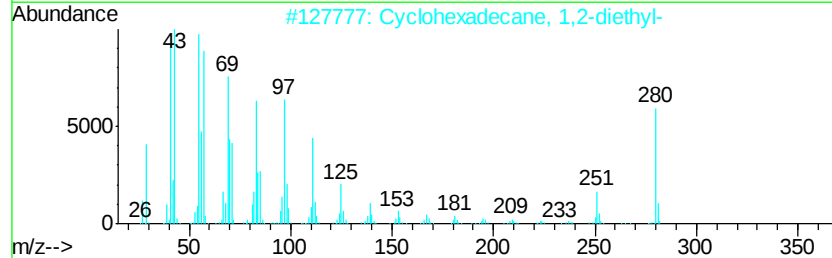
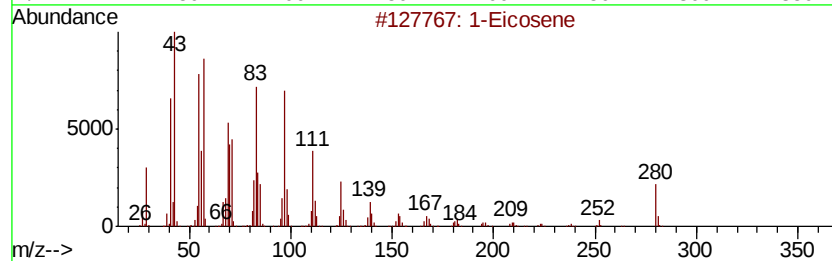
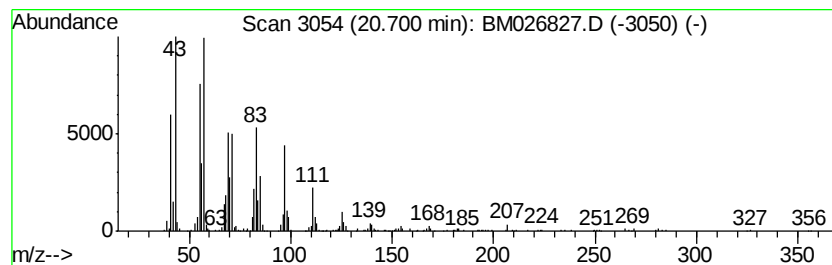
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	5.74 ng/ul	385147	Chrysene-d12	20.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	95
2			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
3			1-Octadecene	252	C18H36	000112-88-9	92
4			Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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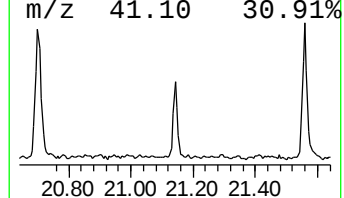
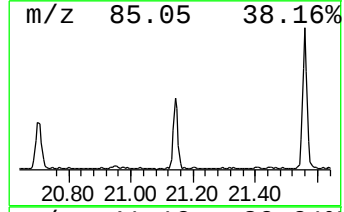
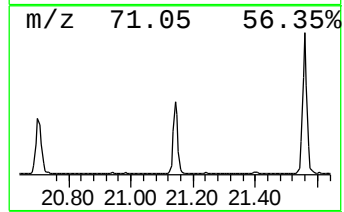
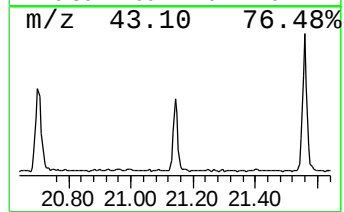
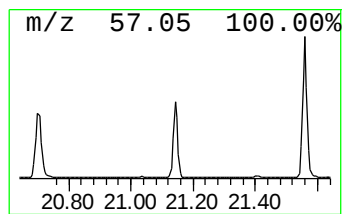
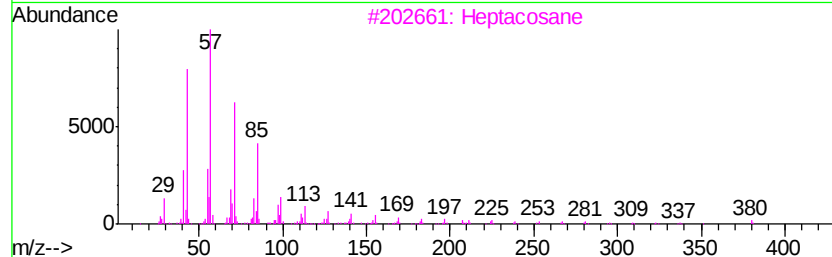
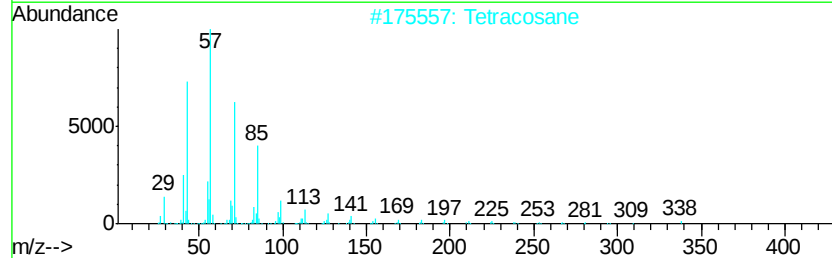
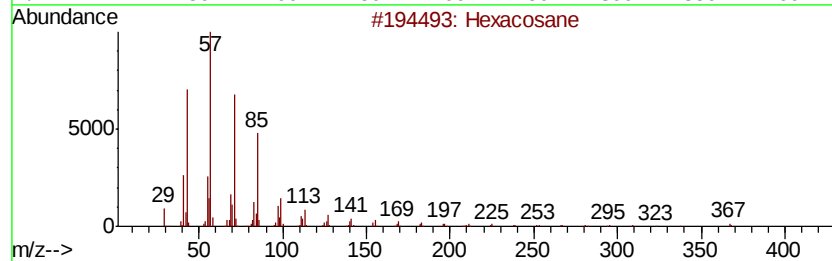
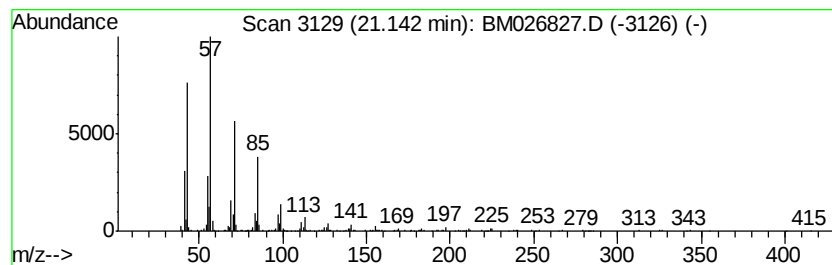
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	2.88 ng/ul	193086	Chrysene-d12	20.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-3

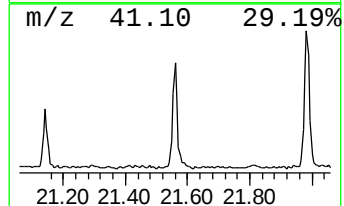
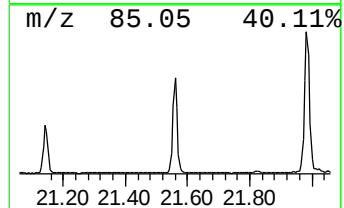
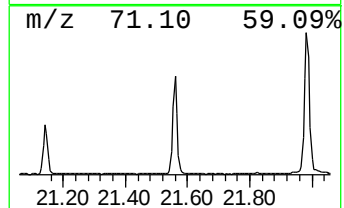
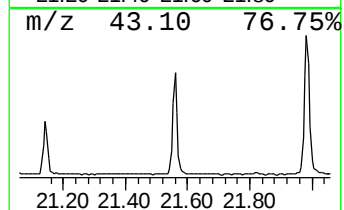
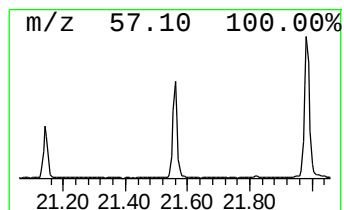
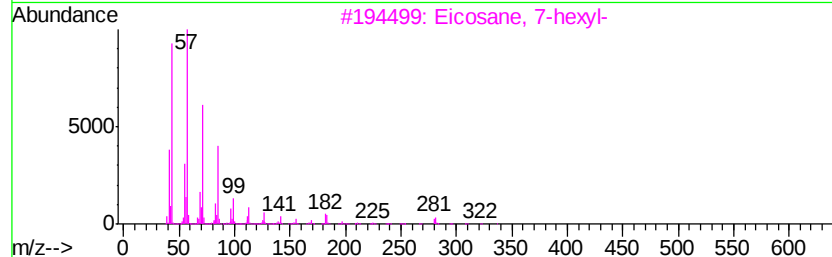
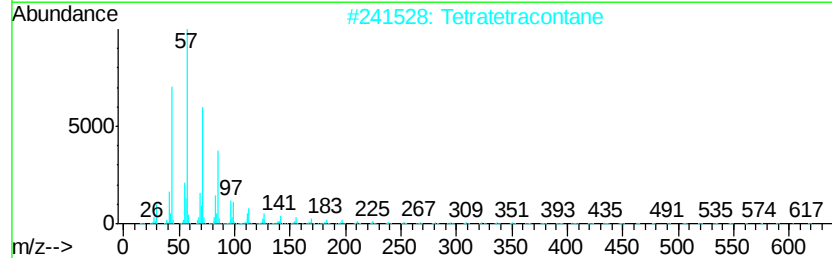
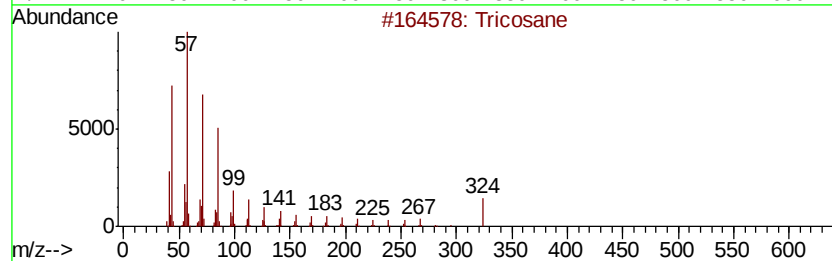
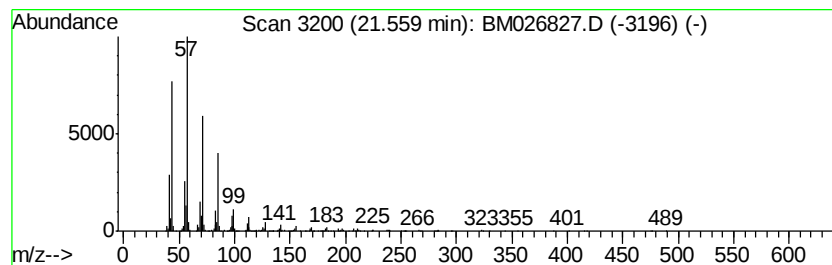
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	5.45 ng/ul	365415	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-3

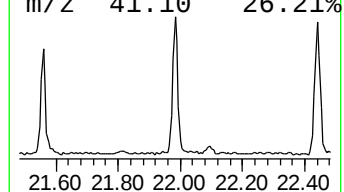
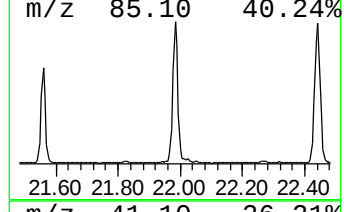
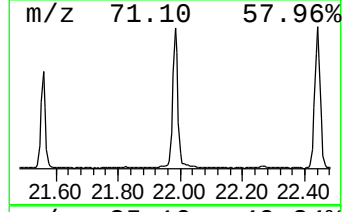
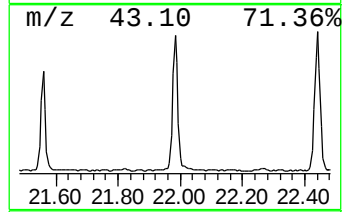
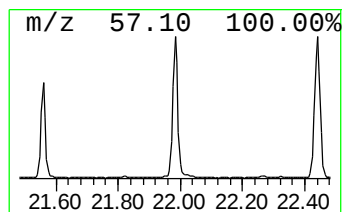
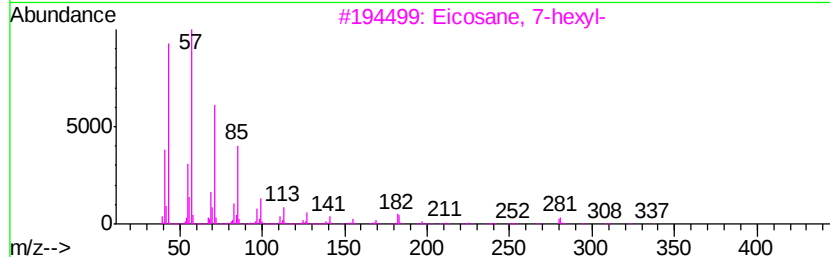
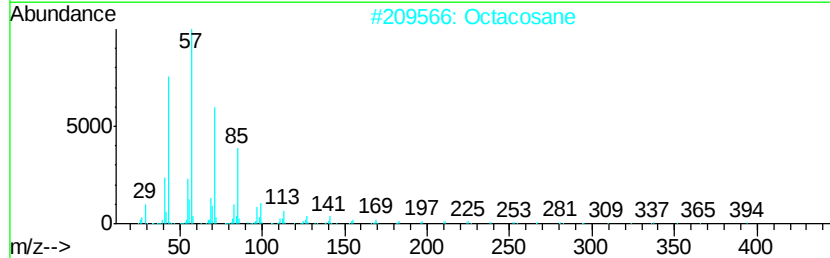
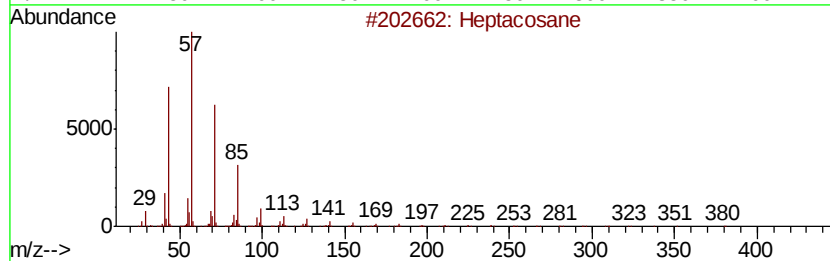
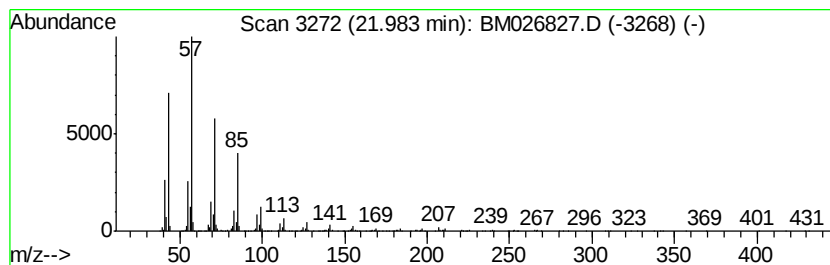
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	10.21 ng/ul	570364	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-3

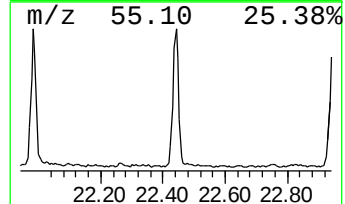
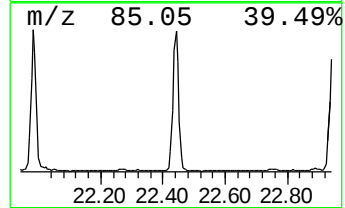
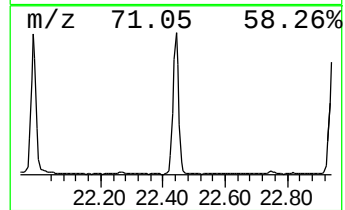
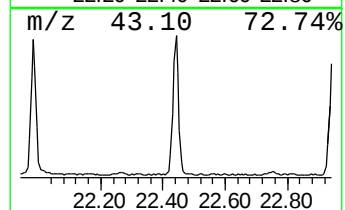
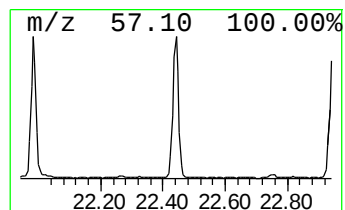
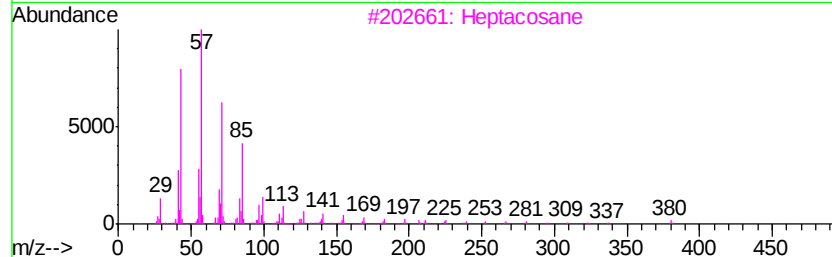
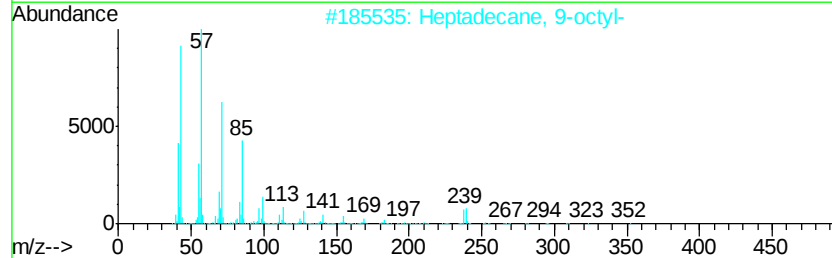
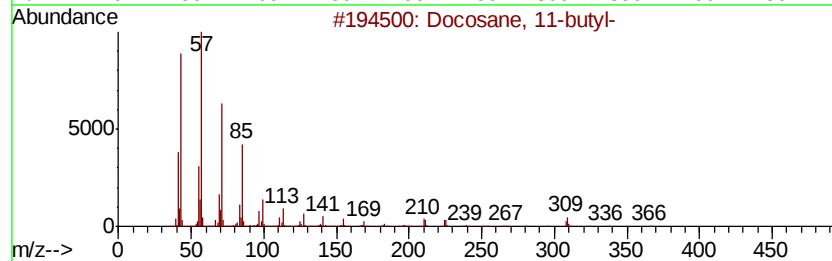
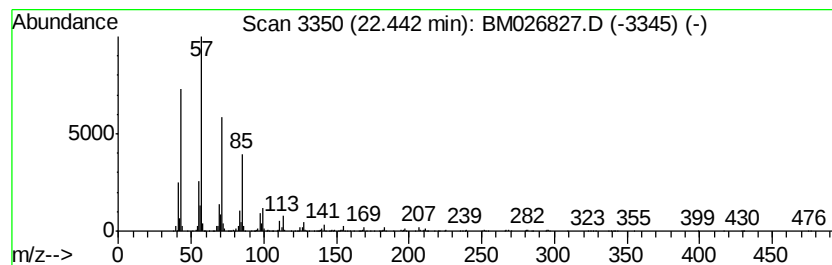
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	12.01 ng/ul	671358	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-3

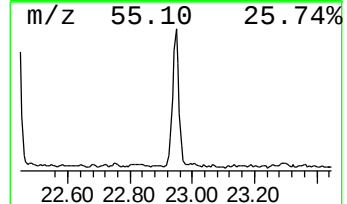
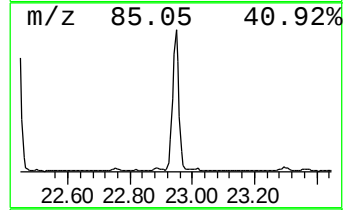
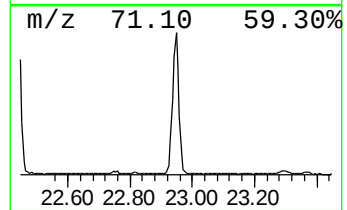
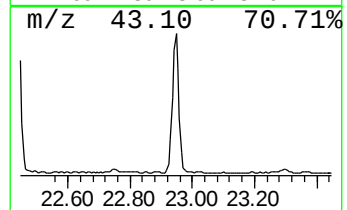
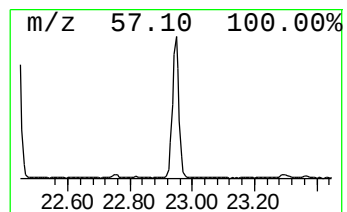
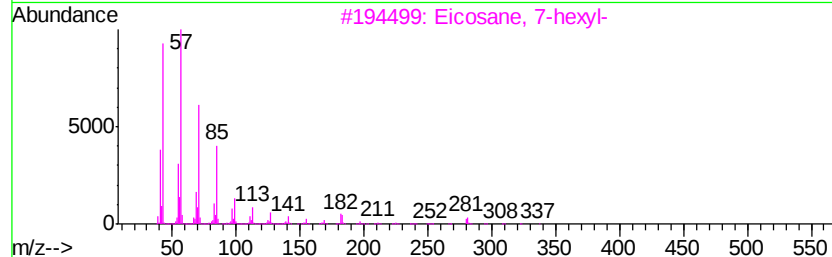
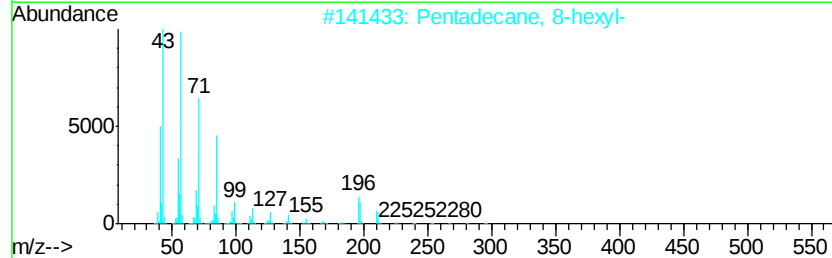
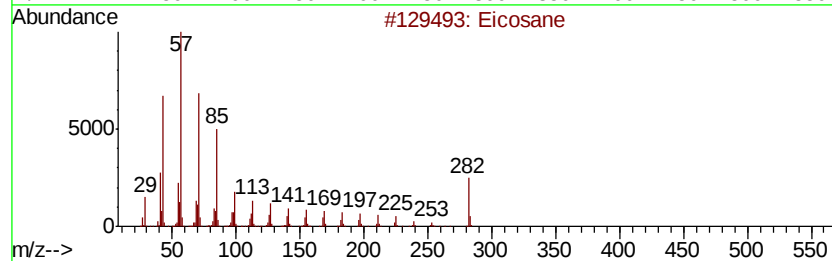
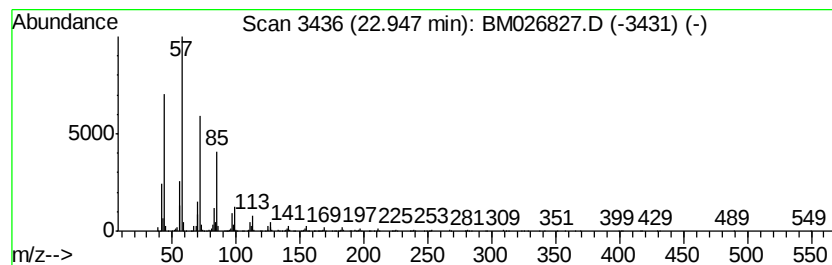
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	12.23 ng/ul	683441	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-3

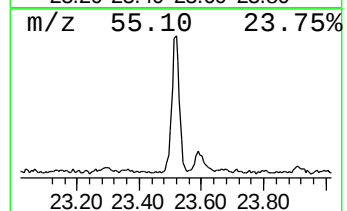
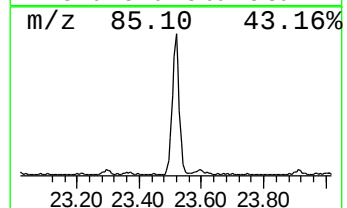
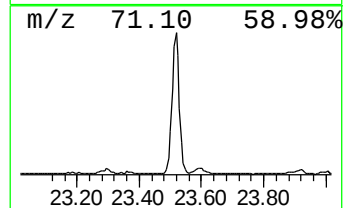
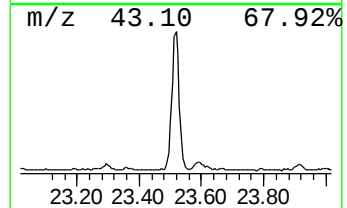
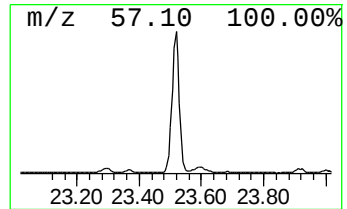
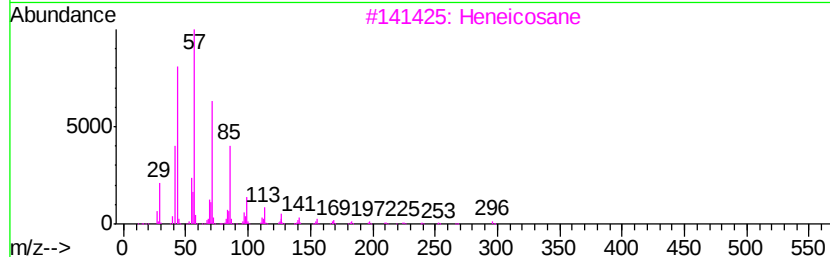
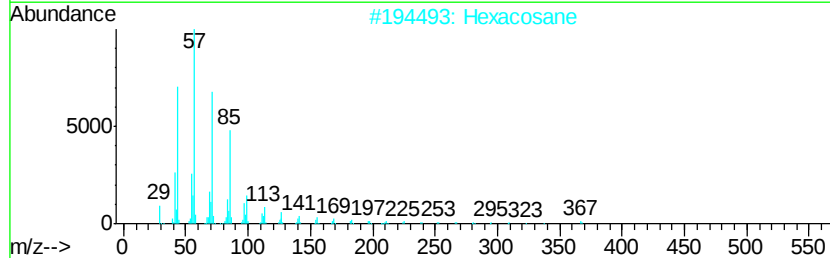
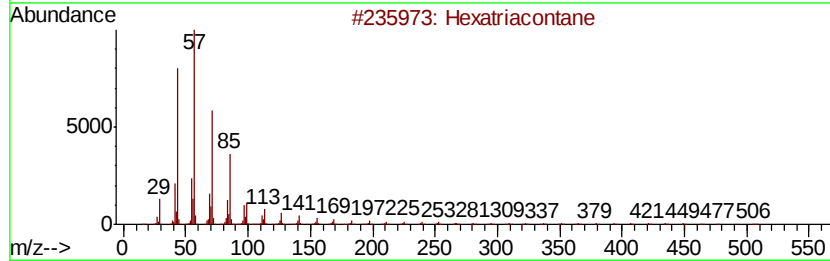
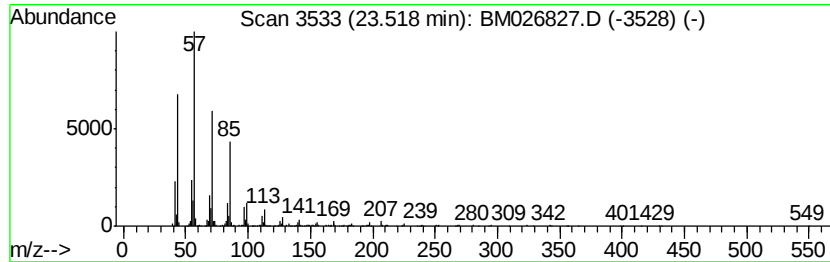
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	10.05 ng/ul	561565	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026827.D
Acq On : 22 Jul 2020 08:41
Operator : JU/CG
Sample : L3336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-3

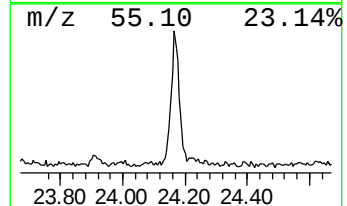
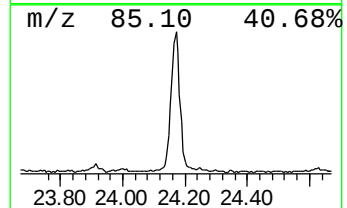
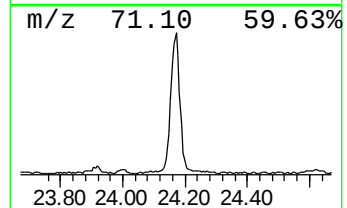
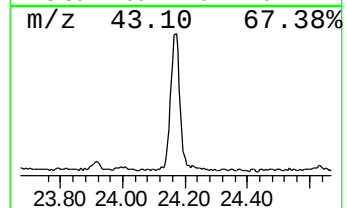
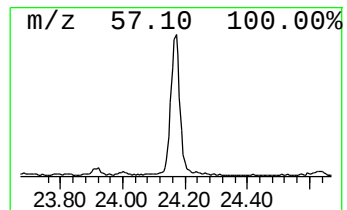
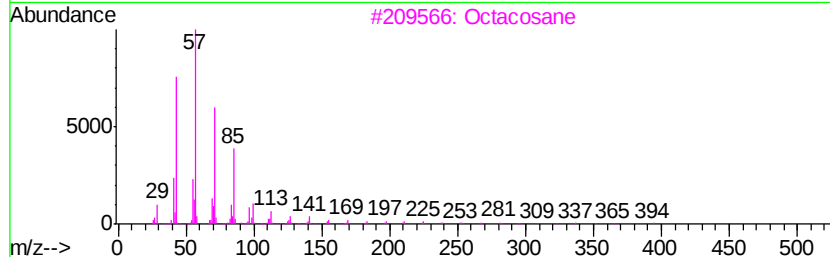
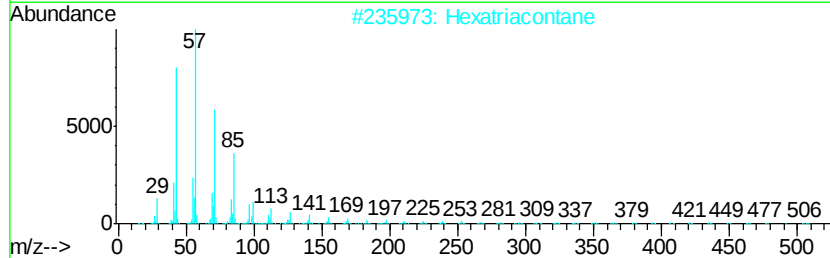
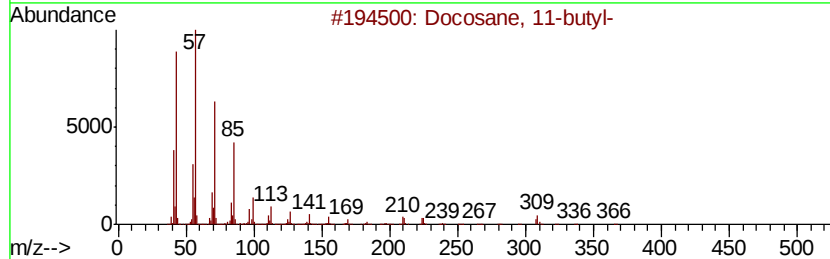
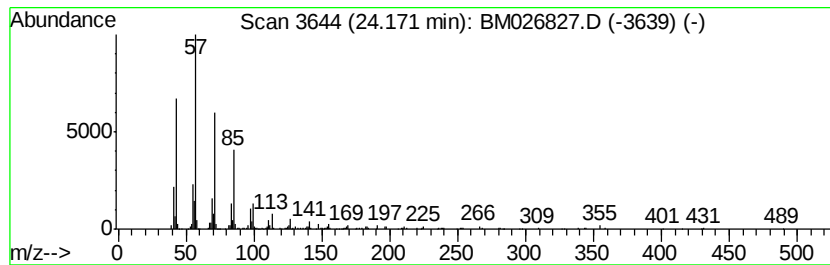
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	6.83 ng/ul	381518	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072120\
 Data File : BM026827.D
 Acq On : 22 Jul 2020 08:41
 Operator : JU/CG
 Sample : L3336-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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unknown-02	8.58	8.4	ng/ul	201425	1	7.30	477550	20.0
Naphthalene, 1,2,...	10.62	2.9	ng/ul	103017	2	10.05	719735	20.0
4-Bromo-3-methyl-...	12.25	3.5	ng/ul	173280	3	13.96	999525	20.0
Phenol, 2-(1,1-di...	13.25	2.9	ng/ul	147055	3	13.96	999525	20.0
1-Naphthalenecarb...	15.36	2.1	ng/ul	128170	4	16.72	1216990	20.0
Tridecanoic acid	17.67	9.8	ng/ul	594438	4	16.72	1216990	20.0
Octadecanoic acid	18.97	3.5	ng/ul	233153	5	20.95	1341710	20.0
(DEL) Alkane: Str...	20.70	5.7	ng/ul	385147	5	20.95	1341710	20.0
(DEL) Alkane: Str...	21.14	2.9	ng/ul	193086	5	20.95	1341710	20.0
(DEL) Alkane: Str...	21.56	5.5	ng/ul	365415	5	20.95	1341710	20.0
(DEL) Alkane: Str...	21.98	10.2	ng/ul	570364	6	23.01	1117770	20.0
(DEL) Alkane: Str...	22.44	12.0	ng/ul	671358	6	23.01	1117770	20.0
(DEL) Alkane: Str...	22.95	12.2	ng/ul	683441	6	23.01	1117770	20.0
(DEL) Alkane: Str...	23.52	10.1	ng/ul	561565	6	23.01	1117770	20.0
(DEL) Alkane: Str...	24.17	6.8	ng/ul	381518	6	23.01	1117770	20.0