

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026567.D
 Acq On : 25 Jun 2020 20:51
 Operator : JU/CG
 Sample : L3062-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET153

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-BM061220MA.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	2.963	10	13	23	rVB2	19794	30100	1.34%	0.124%
2	3.457	95	97	100	rBV3	5516	6684	0.30%	0.028%
3	3.493	100	103	109	rVB5	6494	10083	0.45%	0.042%
4	3.652	128	130	135	rVB2	5157	6929	0.31%	0.029%
5	4.399	251	257	259	rBV6	2583	4292	0.19%	0.018%
6	4.552	280	283	289	rVB3	6679	9333	0.42%	0.039%
7	5.493	441	443	449	rVB5	1557	2276	0.10%	0.009%
8	6.575	621	627	643	rBV	291089	498062	22.18%	2.055%
9	6.693	643	647	648	rVV3	5846	8187	0.36%	0.034%
10	6.728	648	653	662	rVV	248901	395519	17.61%	1.632%
11	6.798	664	665	670	rVB5	2099	2505	0.11%	0.010%
12	6.910	677	684	698	rBV	324108	528485	23.53%	2.181%
13	7.016	701	702	706	rVB4	2432	2856	0.13%	0.012%
14	7.369	756	762	771	rBV	426139	655884	29.20%	2.706%
15	7.457	776	777	781	rVB4	2220	2657	0.12%	0.011%
16	8.092	879	885	895	rBV	378952	622645	27.72%	2.569%
17	8.516	951	957	970	rBV	328558	532362	23.70%	2.197%
18	8.975	1032	1035	1040	rVB3	1939	3195	0.14%	0.013%
19	9.234	1070	1079	1094	rBV	231612	388501	17.30%	1.603%
20	9.769	1164	1170	1189	rBV	354614	645650	28.75%	2.664%
21	10.128	1224	1231	1242	rBV	661418	1048050	46.67%	4.324%
22	10.281	1250	1257	1270	rBV	314035	621934	27.69%	2.566%
23	11.751	1503	1507	1510	rVB2	2279	3441	0.15%	0.014%
24	12.375	1608	1613	1618	rVB4	2754	4664	0.21%	0.019%
25	12.639	1654	1658	1663	rVB5	4248	6789	0.30%	0.028%
26	12.780	1678	1682	1685	rBV5	4865	5809	0.26%	0.024%
27	12.945	1703	1710	1715	rBV2	9765	14950	0.67%	0.062%
28	13.457	1790	1797	1801	rBV	774123	1081331	48.15%	4.462%
29	13.504	1801	1805	1817	rVB	296196	409714	18.24%	1.690%
30	13.710	1834	1840	1855	rBV	718129	1060886	47.24%	4.377%
31	14.027	1886	1894	1902	rVV	1085940	1511610	67.31%	6.237%
32	14.104	1903	1907	1911	rVV5	5090	7942	0.35%	0.033%
33	14.163	1913	1917	1921	rVB5	2662	3387	0.15%	0.014%
34	14.310	1935	1942	1956	rBV3	25278	94644	4.21%	0.390%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	14.410	1958	1959	1964	rVB5	2981	3165	0.14%	0.013%
36	14.504	1972	1975	1977	rBV4	2304	2501	0.11%	0.010%
37	14.527	1977	1979	1987	rVB7	1760	2653	0.12%	0.011%
38	14.868	2032	2037	2045	rBV4	4127	7231	0.32%	0.030%
39	14.933	2045	2048	2051	rVB3	2424	2481	0.11%	0.010%
40	15.033	2059	2065	2076	rBV	890326	1240451	55.23%	5.118%
41	15.186	2085	2091	2101	rBV	65459	113443	5.05%	0.468%
42	15.274	2103	2106	2111	rVB3	8134	11255	0.50%	0.046%
43	15.610	2160	2163	2165	rBV4	1724	2441	0.11%	0.010%
44	15.721	2179	2182	2185	rBV3	2619	3754	0.17%	0.015%
45	15.792	2190	2194	2196	rBV4	5223	6102	0.27%	0.025%
46	15.816	2196	2198	2203	rVB2	3056	4182	0.19%	0.017%
47	16.574	2323	2327	2333	rVB4	4752	9127	0.41%	0.038%
48	16.786	2356	2363	2373	rBV	1382103	1883254	83.86%	7.770%
49	16.880	2373	2379	2393	rVB	950380	1335567	59.47%	5.510%
50	17.104	2413	2417	2423	rVB5	2828	3624	0.16%	0.015%
51	17.186	2427	2431	2435	rVV5	2068	3212	0.14%	0.013%
52	17.327	2449	2455	2456	rBV4	1922	2562	0.11%	0.011%
53	17.415	2467	2470	2474	rVB3	7592	9764	0.43%	0.040%
54	17.721	2518	2522	2529	rBV3	21684	34005	1.51%	0.140%
55	17.786	2529	2533	2538	rVB	7668	11274	0.50%	0.047%
56	18.009	2568	2571	2577	rVB5	2988	3927	0.17%	0.016%
57	18.633	2673	2677	2680	rBV5	2925	4799	0.21%	0.020%
58	18.827	2704	2710	2713	rBV3	8616	13907	0.62%	0.057%
59	19.015	2739	2742	2745	rBV5	4991	6565	0.29%	0.027%
60	19.074	2750	2752	2759	rVB3	7880	12149	0.54%	0.050%
61	19.192	2765	2772	2781	rBV	1134178	1497543	66.68%	6.179%
62	19.280	2785	2787	2791	rVB5	4928	6290	0.28%	0.026%
63	19.451	2814	2816	2821	rBV6	3343	4306	0.19%	0.018%
64	19.756	2866	2868	2871	rBV3	6156	4916	0.22%	0.020%
65	19.792	2871	2874	2877	rVV3	10528	11246	0.50%	0.046%
66	20.286	2956	2958	2962	rVB3	16588	19011	0.85%	0.078%
67	20.650	3018	3020	3027	rBV6	12086	16504	0.73%	0.068%
68	20.750	3032	3037	3047	rBV2	154937	255048	11.36%	1.052%
69	20.862	3053	3056	3061	rVB7	22710	30342	1.35%	0.125%
70	20.998	3074	3079	3089	rBV	1788483	2245801	100.00%	9.266%
71	21.192	3109	3112	3117	rVB2	63048	66255	2.95%	0.273%

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72	21.609	3179	3183	3191	rBV	140133	191790	8.54%	0.791%
73	22.039	3252	3256	3261	rBV	189627	215152	9.58%	0.888%
74	22.503	3331	3335	3339	rVB	277859	349980	15.58%	1.444%
75	22.950	3406	3411	3417	rBV	695157	1142605	50.88%	4.714%
76	23.015	3418	3422	3427	rVV	258861	385429	17.16%	1.590%
77	23.086	3427	3434	3445	rVB	1246049	2159070	96.14%	8.908%
78	23.597	3516	3521	3527	rVB	227366	371035	16.52%	1.531%
79	24.262	3630	3634	3642	rVB2	157647	299757	13.35%	1.237%

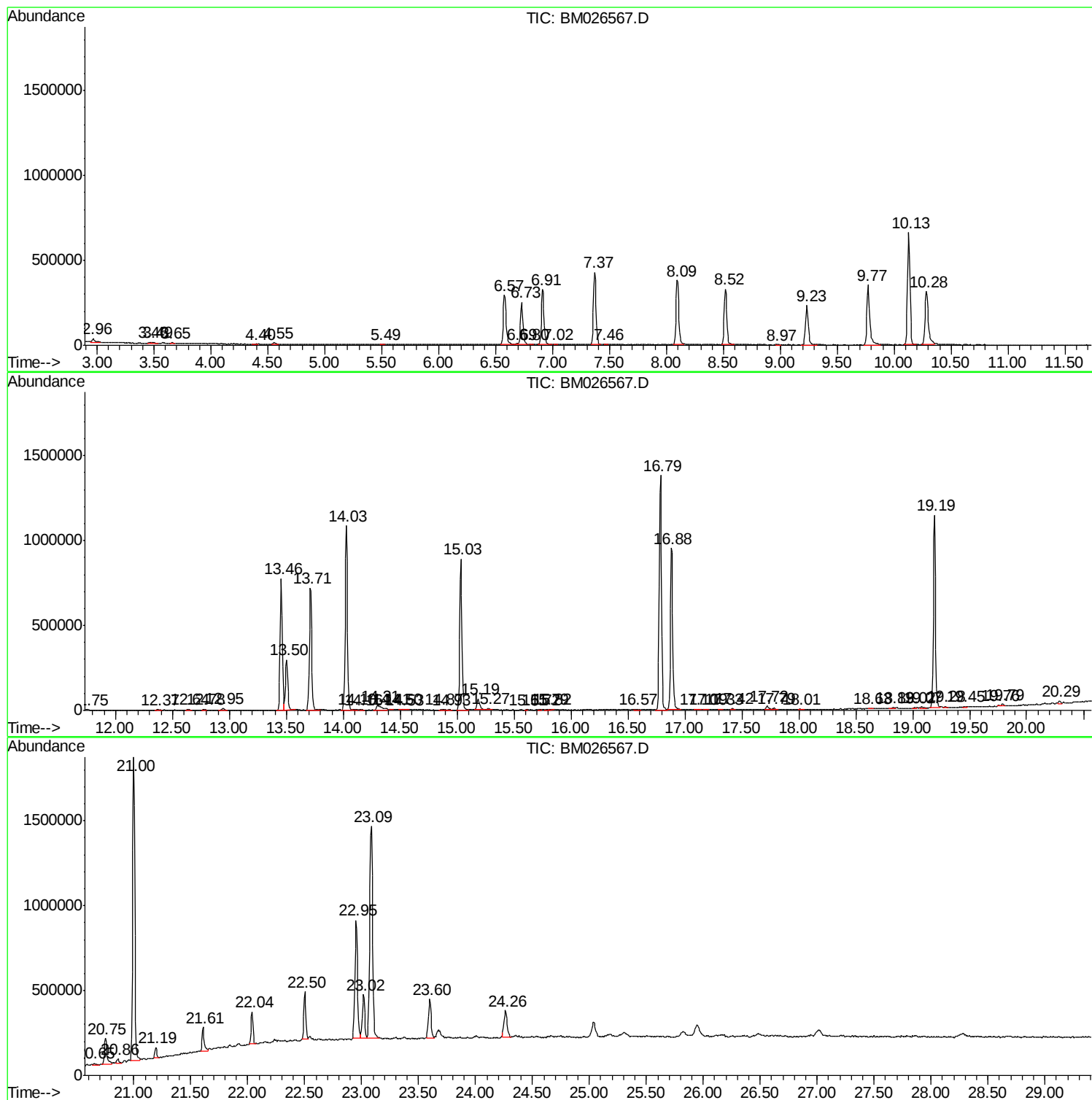
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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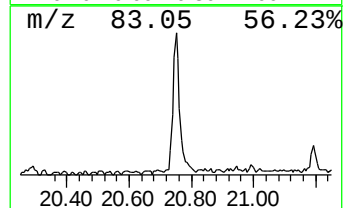
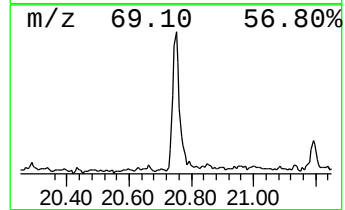
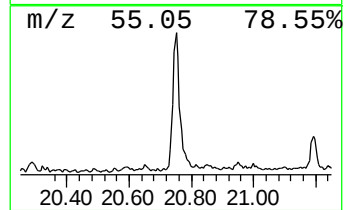
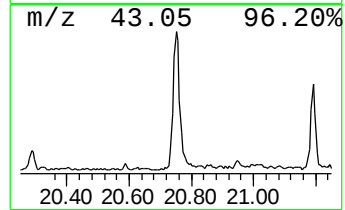
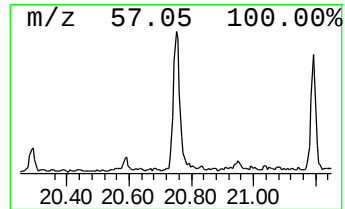
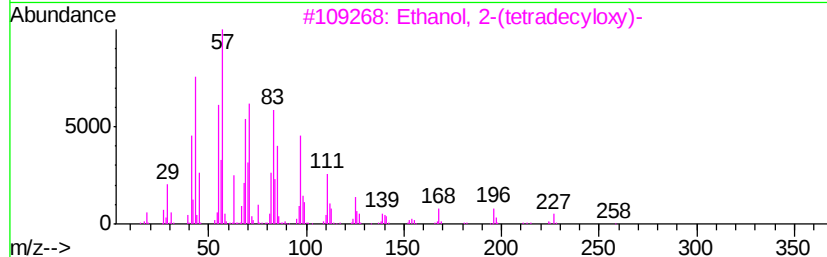
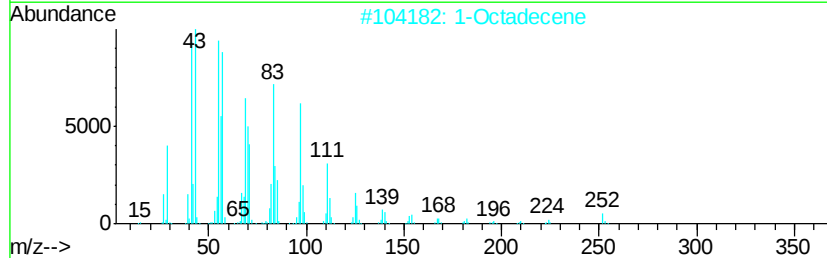
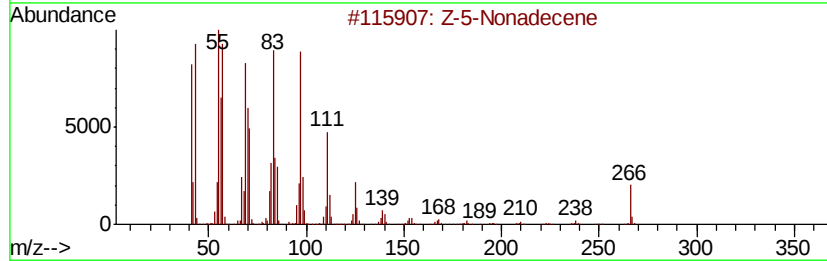
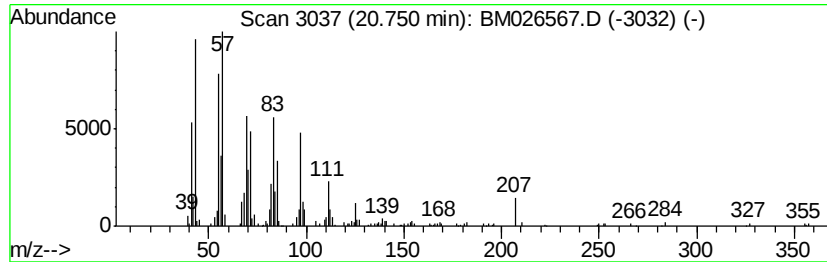
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.27 ng/ul	255048	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2		1-Octadecene	252	C18H36	000112-88-9	94
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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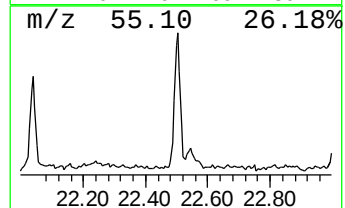
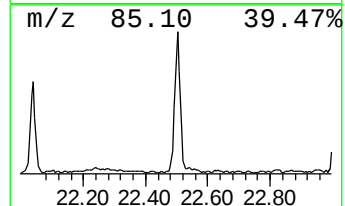
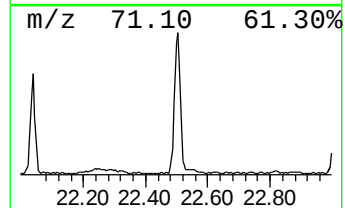
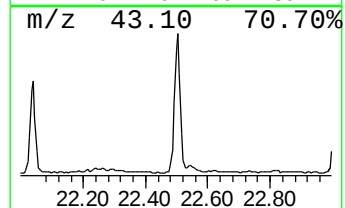
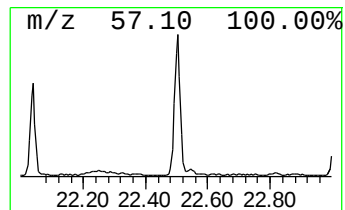
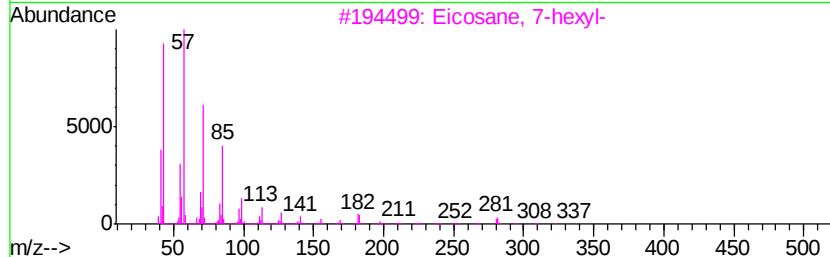
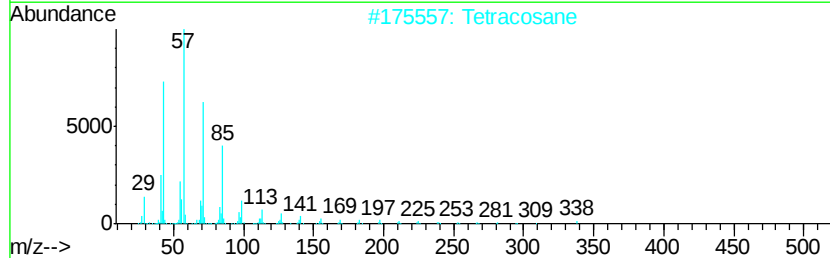
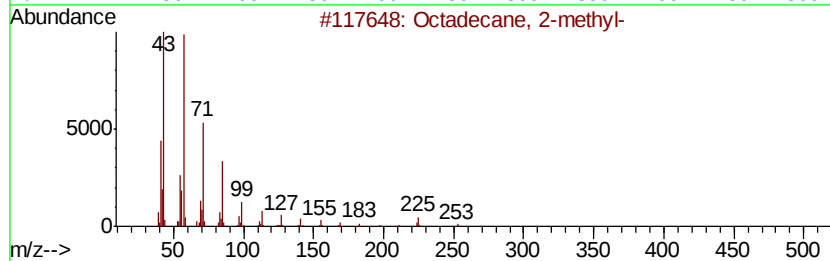
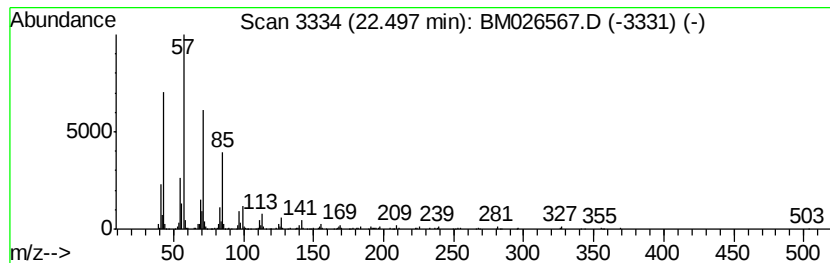
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.24 ng/ul	349980	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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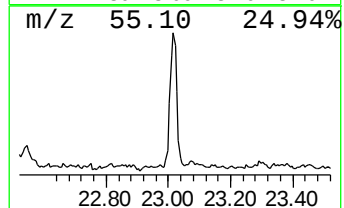
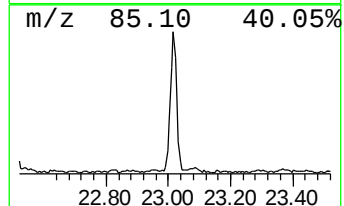
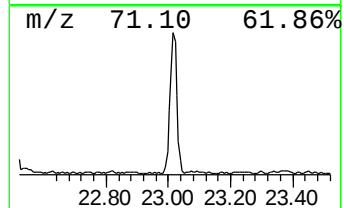
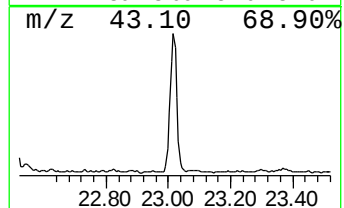
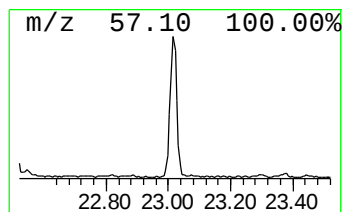
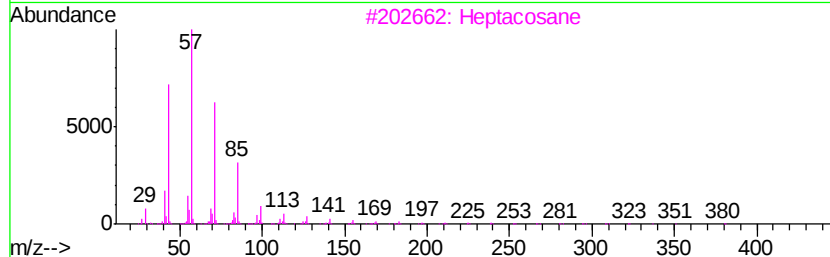
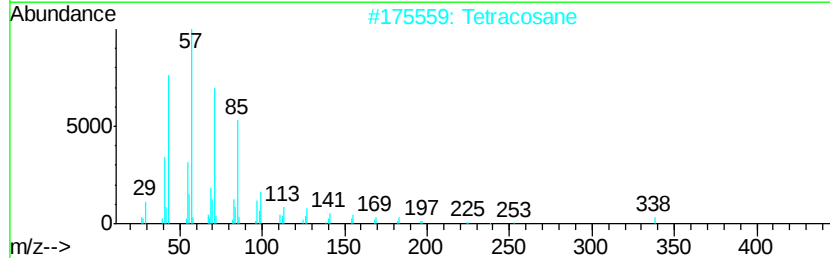
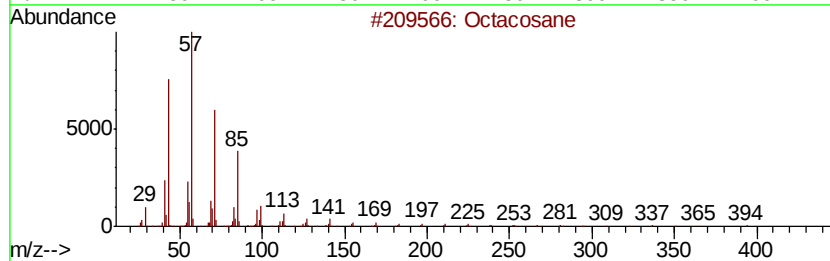
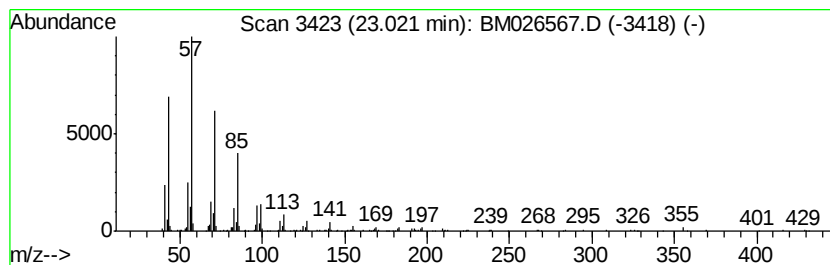
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.57 ng/ul	385429	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5			Tetracosane	338	C24H50	000646-31-1	87



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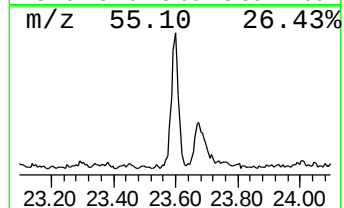
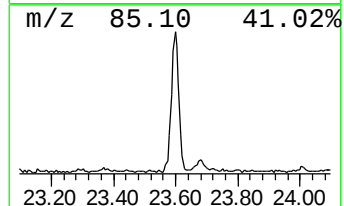
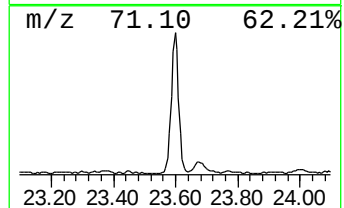
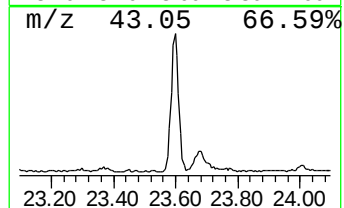
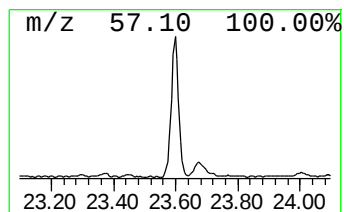
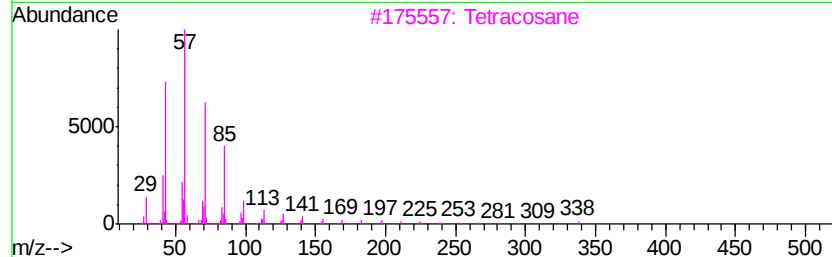
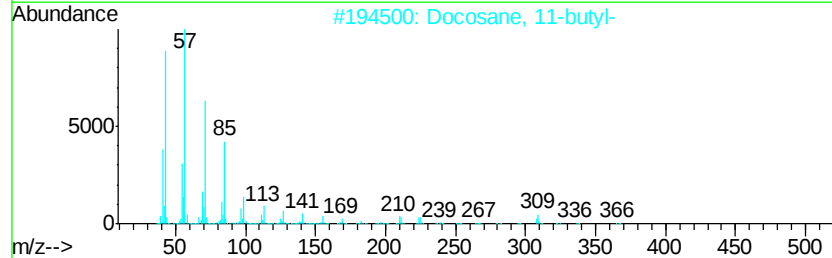
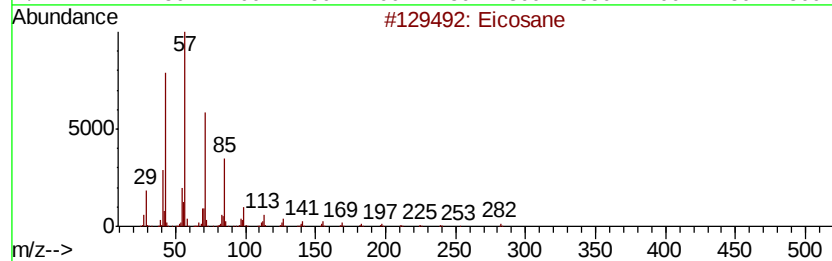
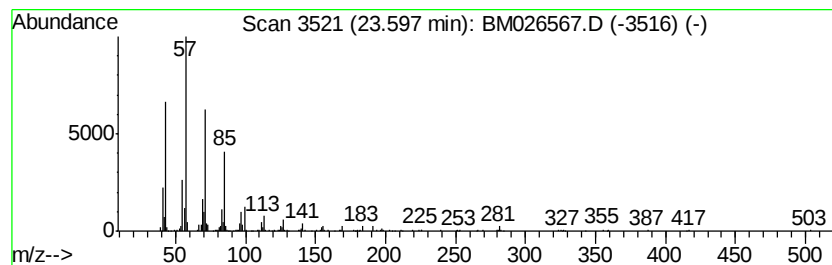
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.44 ng/ul	371035	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM062567.D
Acq On : 25 Jun 2020 20:51
Operator : JU/CG
Sample : L3062-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET153

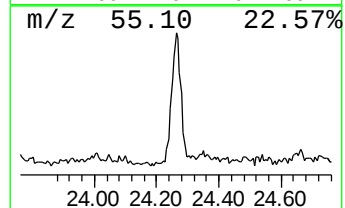
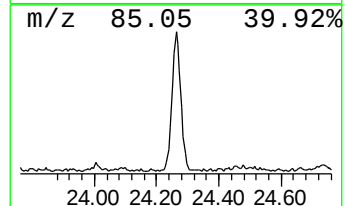
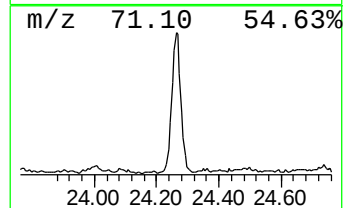
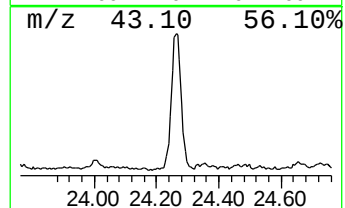
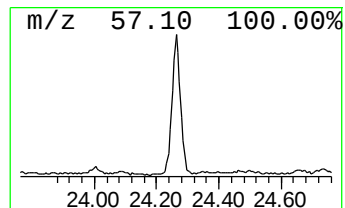
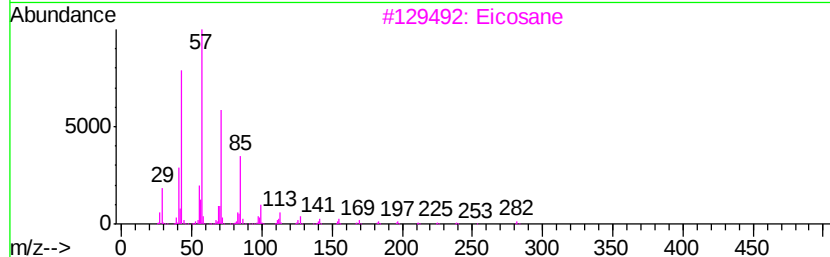
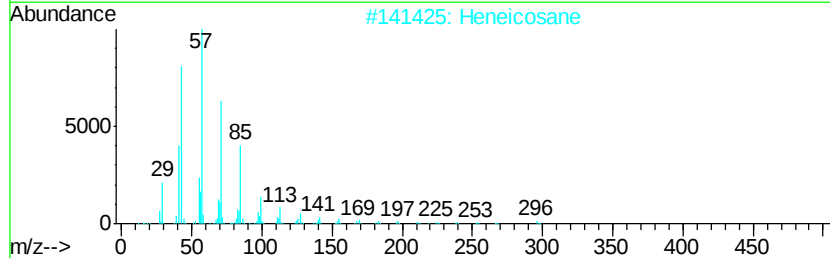
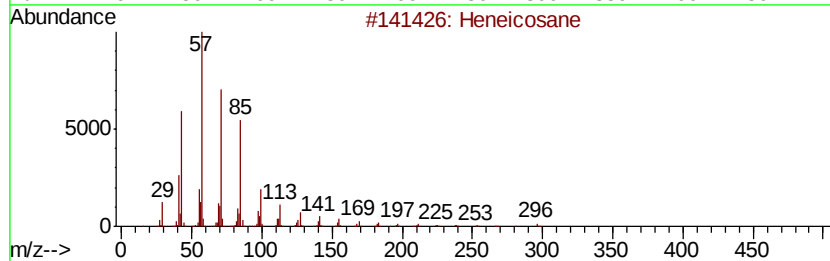
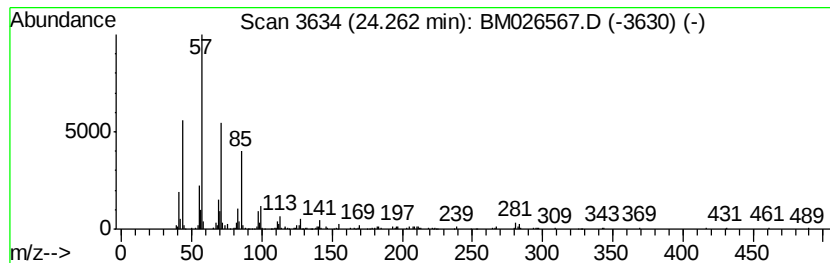
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.78 ng/ul	299757	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Eicosane	282	C20H42	000112-95-8	95
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062520\
Data File : BM026567.D
Acq On : 25 Jun 2020 20:51
Operator : JU/CG
Sample : L3062-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET153

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.75	2.3	ng/ul	255048	5	21.00	2245800	20.0
(DEL) Alkane: Str...	22.50	3.2	ng/ul	349980	6	23.09	2159070	20.0
(DEL) Alkane: Str...	23.02	3.6	ng/ul	385429	6	23.09	2159070	20.0
(DEL) Alkane: Str...	23.60	3.4	ng/ul	371035	6	23.09	2159070	20.0
(DEL) Alkane: Str...	24.26	2.8	ng/ul	299757	6	23.09	2159070	20.0