

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024018.D
 Acq On : 06 Dec 2019 16:18
 Operator : JU
 Sample : K6007-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL6

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-BM112719MA.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	3.034	22	25	36	rVB	69144	104794	1.37%	0.128%
2	3.534	107	110	114	rBV2	20976	25638	0.34%	0.031%
3	3.651	125	130	135	rVB	49266	81210	1.06%	0.100%
4	3.734	141	144	149	rVB4	23708	34222	0.45%	0.042%
5	4.110	206	208	216	rVB7	10116	16831	0.22%	0.021%
6	4.640	294	298	306	rVB	50777	81327	1.07%	0.100%
7	5.522	442	448	453	rBV10	6907	11973	0.16%	0.015%
8	5.663	468	472	474	rBV5	4402	8035	0.11%	0.010%
9	6.669	637	643	659	rBV	1114888	1947511	25.53%	2.387%
10	6.828	664	670	684	rBV	913092	1511714	19.81%	1.853%
11	7.016	695	702	716	rVB	1252192	2004642	26.27%	2.457%
12	7.116	716	719	723	rBV6	8500	11650	0.15%	0.014%
13	7.475	774	780	791	rBV	1310242	2065048	27.07%	2.531%
14	7.557	791	794	802	rVB7	11414	21181	0.28%	0.026%
15	8.198	896	903	915	rBV	1261974	2168875	28.43%	2.658%
16	8.310	917	922	930	rVB	39700	76286	1.00%	0.093%
17	8.628	969	976	988	rBV	1056639	1786755	23.42%	2.190%
18	9.075	1045	1052	1057	rVB2	20741	33748	0.44%	0.041%
19	9.345	1092	1098	1106	rBV	869405	1448228	18.98%	1.775%
20	9.680	1148	1155	1158	rVB8	4959	10993	0.14%	0.013%
21	9.880	1182	1189	1208	rBV	1323618	2352645	30.84%	2.883%
22	10.245	1244	1251	1261	rBV	1723675	2897334	37.97%	3.551%
23	10.398	1270	1277	1299	rBV	968123	1905401	24.97%	2.335%
24	11.292	1424	1429	1431	rBV5	4401	8055	0.11%	0.010%
25	11.739	1495	1505	1512	rBV5	36558	75670	0.99%	0.093%
26	11.857	1519	1525	1531	rVB	22367	38676	0.51%	0.047%
27	11.927	1534	1537	1542	rVB4	6480	9039	0.12%	0.011%
28	12.151	1571	1575	1580	rVB3	6439	9211	0.12%	0.011%
29	12.486	1628	1632	1636	rVB6	8075	11146	0.15%	0.014%
30	12.745	1672	1676	1680	rVB5	10229	16042	0.21%	0.020%
31	12.868	1690	1697	1700	rBV6	7964	11772	0.15%	0.014%
32	12.980	1709	1716	1720	rBV5	18463	31139	0.41%	0.038%
33	13.451	1790	1796	1797	rBV6	7009	11006	0.14%	0.013%
34	13.468	1797	1799	1805	rVV7	7979	10094	0.13%	0.012%

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35	13.557	1808	1814	1819	rVV	2412728	3424128	44.88%	4.197%
36	13.604	1819	1822	1832	rVB	413257	622875	8.16%	0.763%
37	13.827	1852	1860	1872	rBV	2863204	4308331	56.47%	5.280%
38	14.068	1897	1901	1906	rVB4	14819	19664	0.26%	0.024%
39	14.139	1906	1913	1921	rBV	2586860	3811287	49.95%	4.671%
40	14.198	1921	1923	1927	rVB4	6973	9129	0.12%	0.011%
41	14.374	1946	1953	1974	rBV	603793	1302708	17.07%	1.597%
42	14.586	1979	1989	2000	rVB8	74203	176973	2.32%	0.217%
43	14.762	2014	2019	2022	rBV6	6970	14367	0.19%	0.018%
44	14.821	2026	2029	2036	rVB6	6226	11291	0.15%	0.014%
45	14.968	2051	2054	2058	rVB6	13721	19959	0.26%	0.024%
46	15.021	2058	2063	2068	rVB2	19837	28972	0.38%	0.036%
47	15.139	2076	2083	2093	rBV	3829124	5406792	70.87%	6.626%
48	15.215	2093	2096	2102	rVB6	18194	26492	0.35%	0.032%
49	15.280	2102	2107	2120	rBV	964941	1436580	18.83%	1.761%
50	15.380	2120	2124	2129	rVB2	44361	64384	0.84%	0.079%
51	15.586	2155	2159	2163	rVB5	10105	13463	0.18%	0.017%
52	15.645	2163	2169	2174	rBV10	7542	17366	0.23%	0.021%
53	15.727	2179	2183	2187	rVV6	10741	16590	0.22%	0.020%
54	15.833	2196	2201	2206	rBV7	8651	17245	0.23%	0.021%
55	15.886	2207	2210	2213	rBV5	17895	23260	0.30%	0.029%
56	16.057	2236	2239	2244	rVB7	12064	15352	0.20%	0.019%
57	16.145	2249	2254	2258	rVB	33420	43410	0.57%	0.053%
58	16.304	2276	2281	2285	rBV3	19349	29122	0.38%	0.036%
59	16.456	2302	2307	2311	rBV6	10357	15628	0.20%	0.019%
60	16.568	2320	2326	2333	rVB6	12034	25667	0.34%	0.031%
61	16.639	2333	2338	2340	rBV6	9023	16070	0.21%	0.020%
62	16.680	2342	2345	2350	rVV3	35386	49253	0.65%	0.060%
63	16.733	2352	2354	2359	rVB6	12832	16283	0.21%	0.020%
64	16.892	2375	2381	2387	rBV	3193381	4363156	57.19%	5.347%
65	16.992	2392	2398	2413	rVB	4044172	5780880	75.77%	7.085%
66	17.303	2448	2451	2457	rVB6	13680	24253	0.32%	0.030%
67	17.421	2468	2471	2475	rVB4	20843	25880	0.34%	0.032%
68	17.698	2514	2518	2523	rVB7	11672	22532	0.30%	0.028%
69	17.774	2526	2531	2533	rBV4	12021	21697	0.28%	0.027%
70	17.815	2533	2538	2547	rBV2	229304	363660	4.77%	0.446%
71	18.115	2586	2589	2595	rVB3	23549	29541	0.39%	0.036%

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72	18.250	2610	2612	2614	rVB3	11677	7943	0.10%	0.010%
73	18.756	2694	2698	2702	rBV3	34165	47204	0.62%	0.058%
74	18.803	2702	2706	2710	rBV7	37280	56722	0.74%	0.070%
75	18.850	2710	2714	2717	rBV5	16488	28135	0.37%	0.034%
76	18.933	2724	2728	2730	rBV	55650	73052	0.96%	0.090%
77	18.962	2730	2733	2740	rVB	64608	102751	1.35%	0.126%
78	19.109	2755	2758	2762	rBV3	66837	84023	1.10%	0.103%
79	19.186	2767	2771	2779	rVV	53970	84573	1.11%	0.104%
80	19.297	2784	2790	2801	rBV	5224008	7125836	93.40%	8.733%
81	19.880	2886	2889	2893	rBV3	73303	76846	1.01%	0.094%
82	20.380	2971	2974	2978	rBV	121626	128643	1.69%	0.158%
83	20.844	3049	3053	3065	rVB	770577	1085064	14.22%	1.330%
84	21.103	3092	3097	3107	rBV	3808285	5026581	65.88%	6.160%
85	21.286	3125	3128	3133	rBV	219510	245254	3.21%	0.301%
86	21.703	3196	3199	3210	rBV2	300337	509863	6.68%	0.625%
87	22.144	3272	3274	3281	rVB	290364	365246	4.79%	0.448%
88	22.633	3353	3357	3362	rVB	388741	539028	7.06%	0.661%
89	23.109	3432	3438	3444	rBV	4428813	7629649	100.00%	9.351%
90	23.244	3455	3461	3470	rVB	2937685	5277577	69.17%	6.468%
91	23.774	3548	3551	3557	rVB	416765	647726	8.49%	0.794%

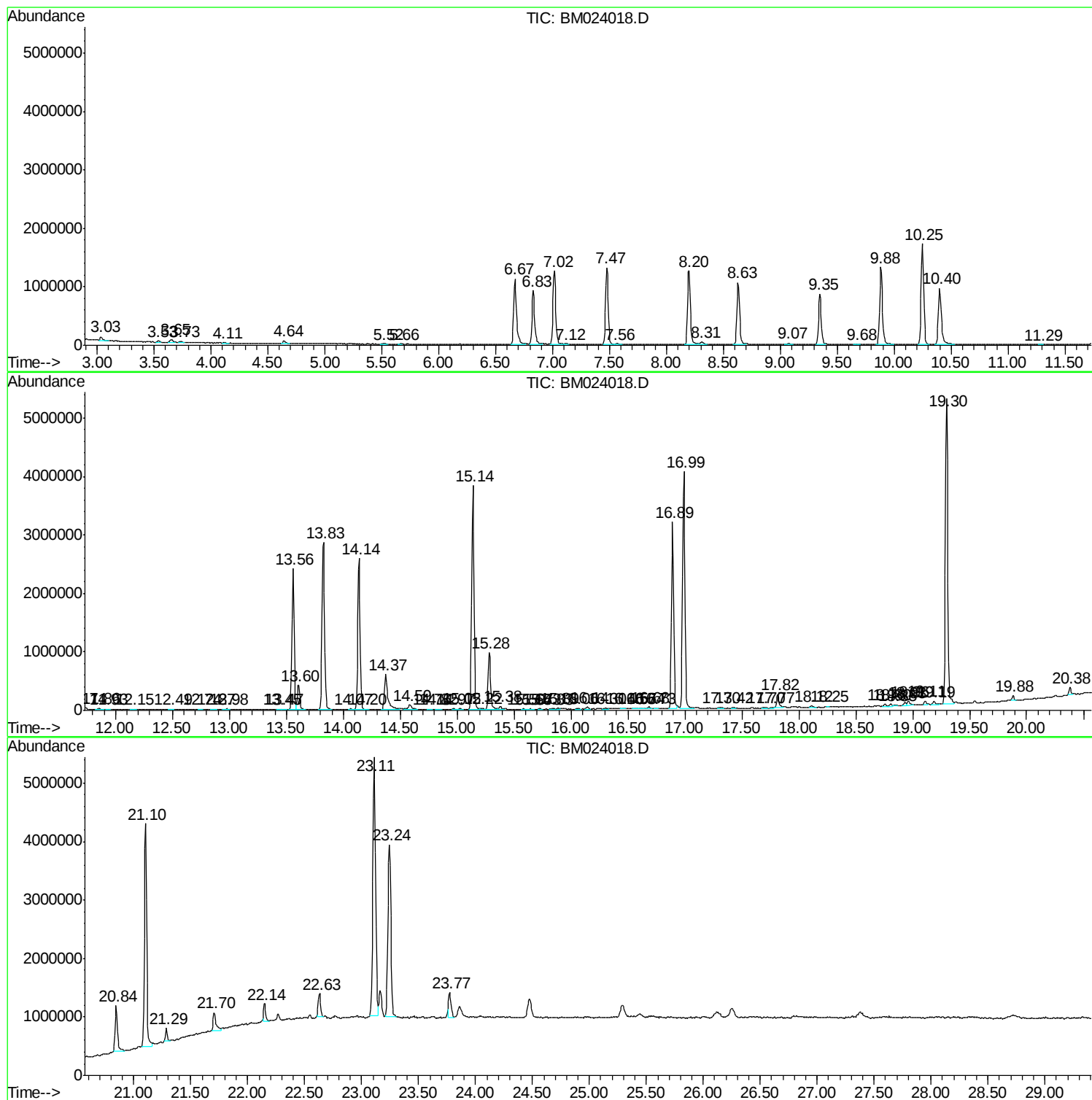
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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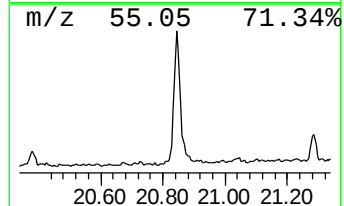
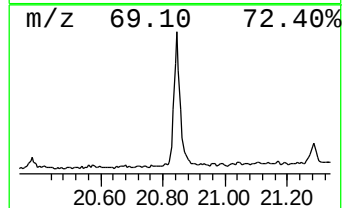
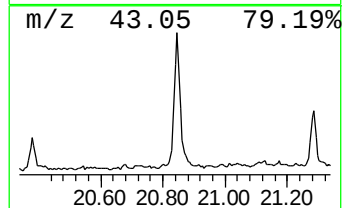
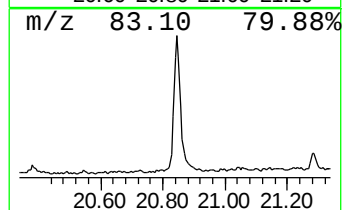
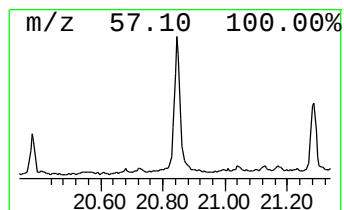
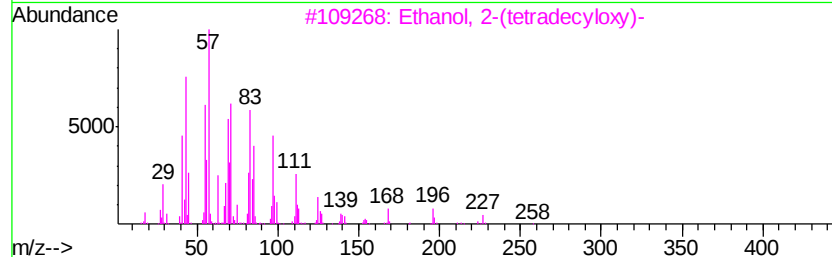
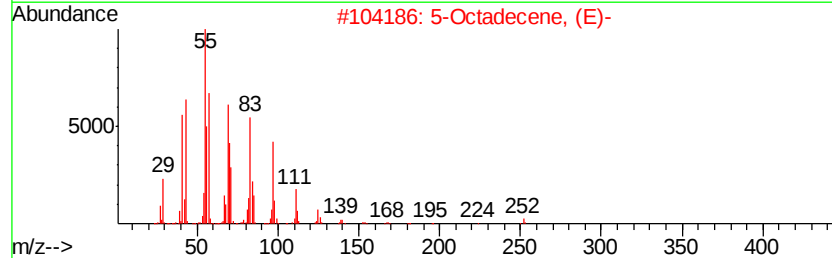
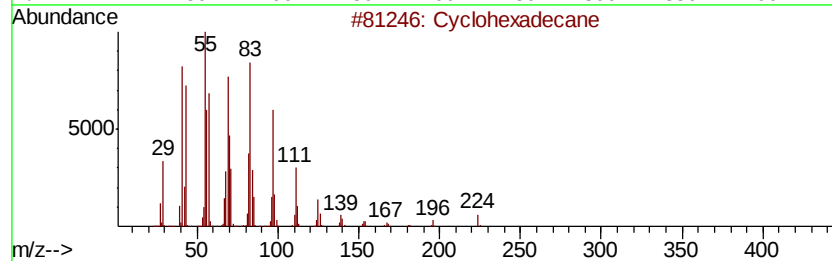
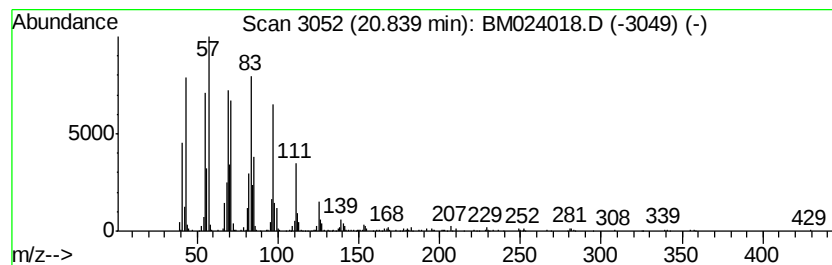
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.32 ng/ul	1085060	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	93
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Decane, 5-cyclohexyl-	224	C16H32	013151-76-3	86



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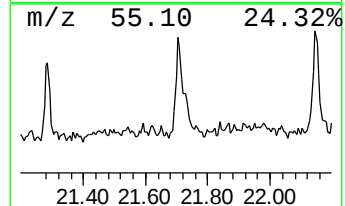
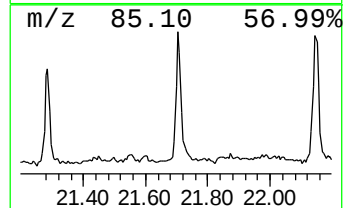
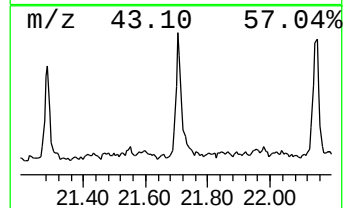
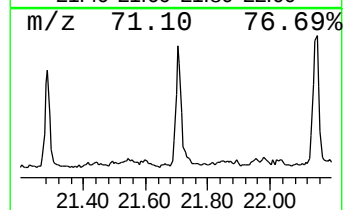
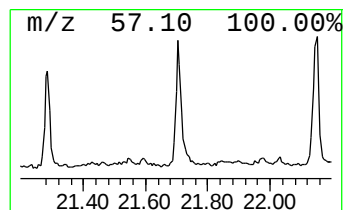
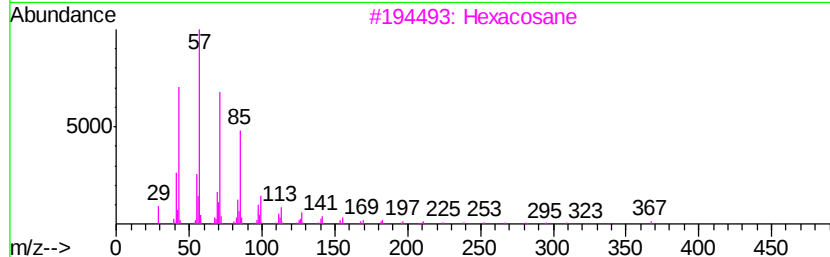
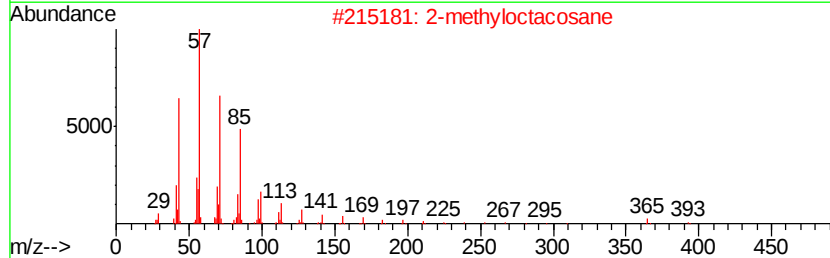
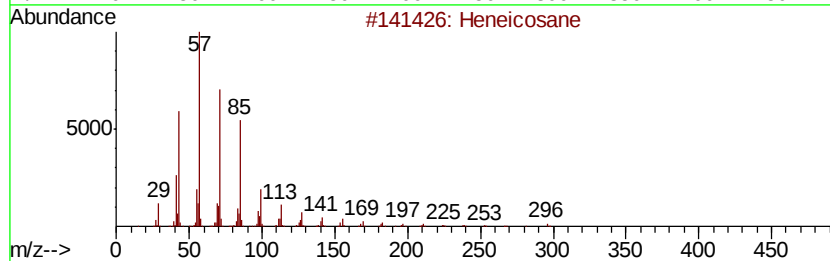
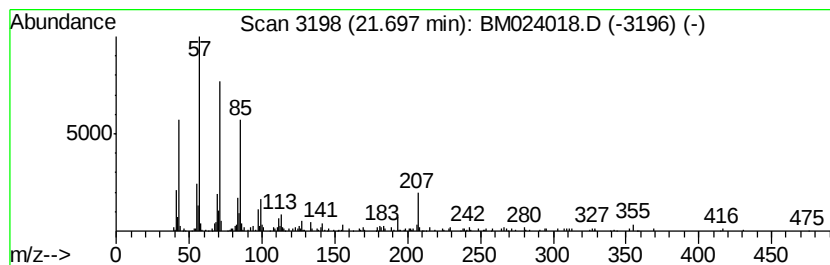
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.03 ng/ul	509863	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Eicosane	282	C20H42	000112-95-8	90



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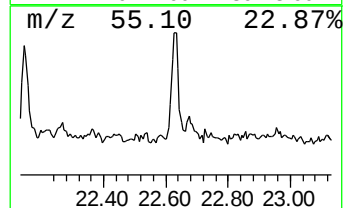
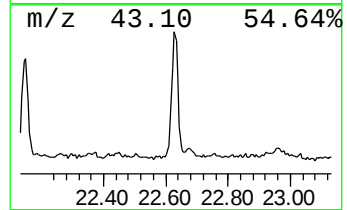
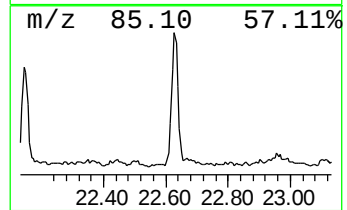
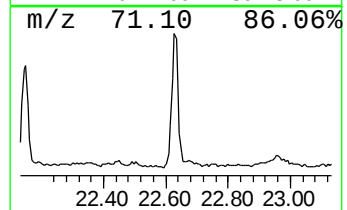
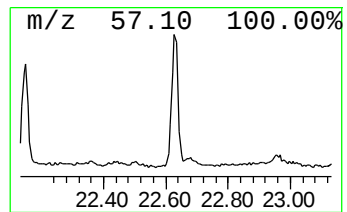
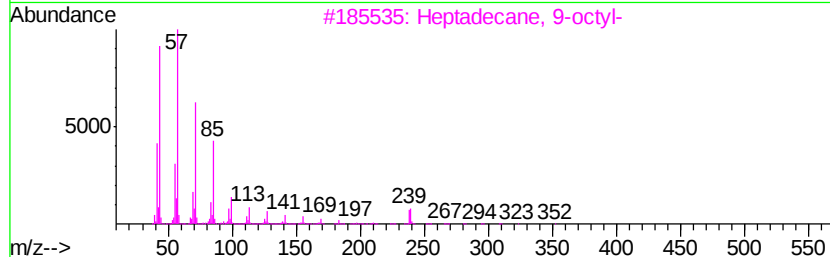
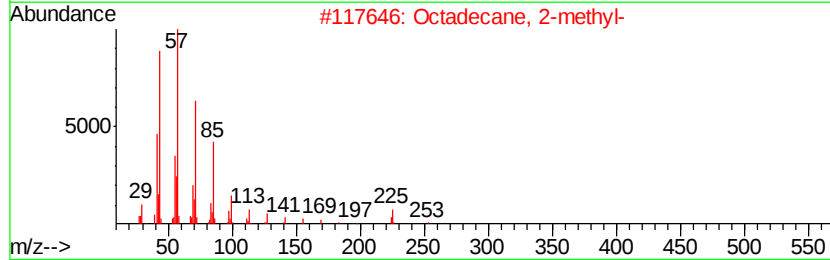
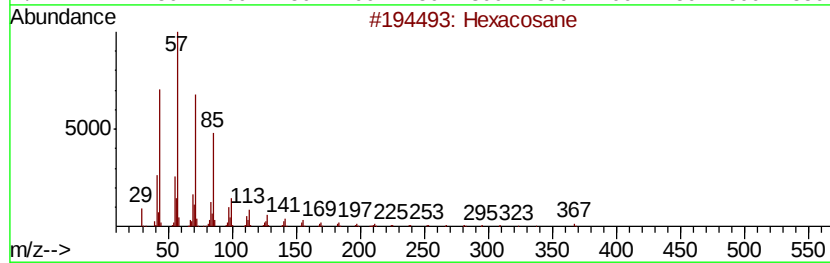
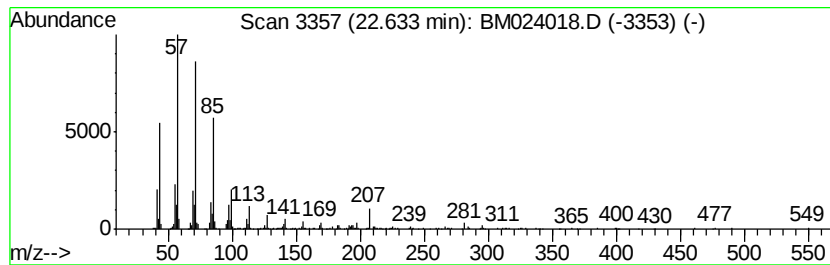
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.04 ng/ul	539028	Perylene-d12	23.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 87
2	Octadecane, 2-methyl-		268 C19H40	001560-88-9 86
3	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 83
4	Tetracosane		338 C24H50	000646-31-1 83
5	Octadecane, 1-iodo-		380 C18H37I	000629-93-6 80



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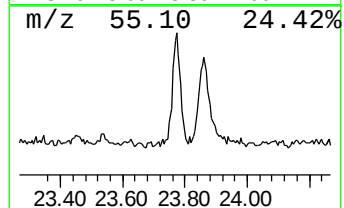
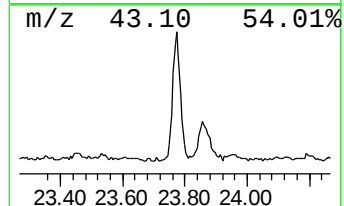
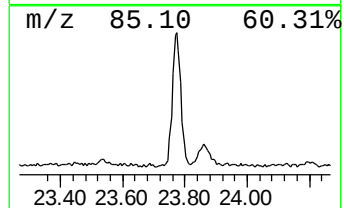
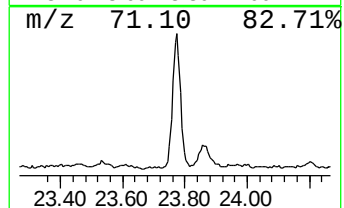
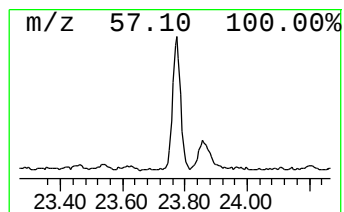
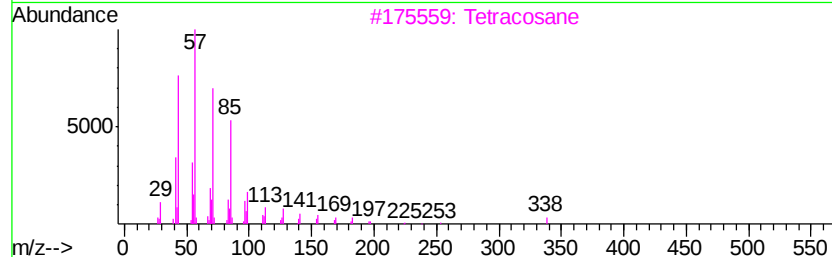
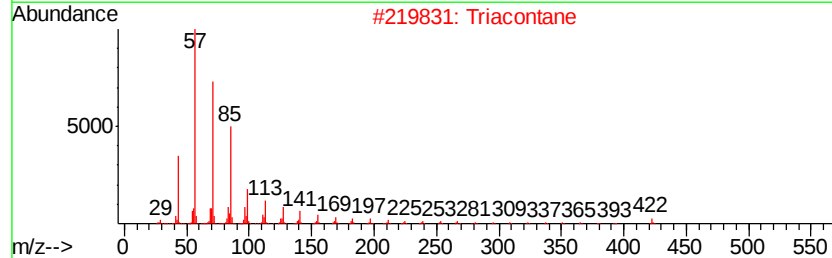
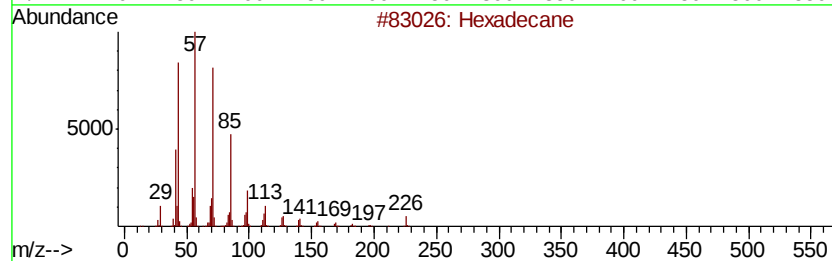
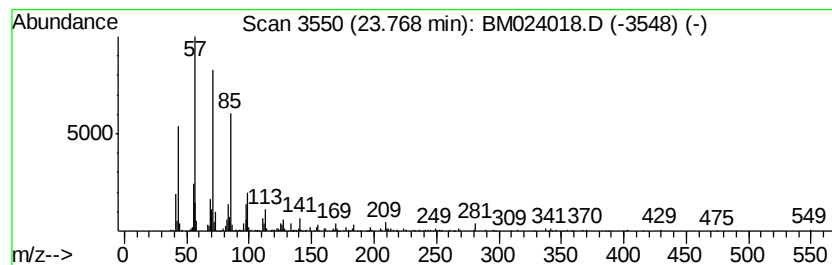
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Quant Title : SVOA CALIBRATION

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.
23.77	2.45 ng/ul	647726	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		triacontane	422	C30H62	000638-68-6	91
3		tetracosane	338	C24H50	000646-31-1	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120619\
Data File : BM024018.D
Acq On : 06 Dec 2019 16:18
Operator : JU
Sample : K6007-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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: Cyc...	20.84	4.3	ng/ul	1085060	5	21.10	5026580	20.0
(DEL) Alkane: Str...	21.70	2.0	ng/ul	509863	5	21.10	5026580	20.0
(DEL) Alkane: Str...	22.63	2.0	ng/ul	539028	6	23.24	5277580	20.0
(DEL) Alkane: Str...	23.77	2.5	ng/ul	647726	6	23.24	5277580	20.0