

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023124.D
 Acq On : 11 Oct 2019 11:44
 Operator : JU
 Sample : K5124-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM66

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-BM092719MA.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	3.257	43	46	54	rVB	23119	34009	1.36%	0.100%
2	3.769	129	133	137	rBV	12516	16770	0.67%	0.049%
3	3.893	149	154	159	rVB	15206	23976	0.96%	0.070%
4	3.975	166	168	174	rVB	8063	10825	0.43%	0.032%
5	4.193	204	205	212	rVB5	3632	5609	0.22%	0.016%
6	4.346	229	231	238	rVB6	3819	6993	0.28%	0.021%
7	4.534	260	263	268	rBV4	3751	4760	0.19%	0.014%
8	4.899	322	325	329	rVB2	4805	6586	0.26%	0.019%
9	5.798	474	478	481	rVB5	2847	3262	0.13%	0.010%
10	5.987	509	510	517	rVB5	2134	3100	0.12%	0.009%
11	6.440	585	587	593	rBV3	3444	4894	0.20%	0.014%
12	6.940	665	672	686	rVB2	420050	744892	29.83%	2.185%
13	7.104	693	700	711	rBV	295956	485091	19.42%	1.423%
14	7.304	727	734	743	rVV	434264	687956	27.55%	2.018%
15	7.398	747	750	755	rVB5	3829	5443	0.22%	0.016%
16	7.622	782	788	796	rBV3	6786	15001	0.60%	0.044%
17	7.769	806	813	821	rBV	590119	928528	37.18%	2.724%
18	7.840	821	825	832	rVV3	6466	9511	0.38%	0.028%
19	7.910	834	837	843	rVB5	2447	4625	0.19%	0.014%
20	8.057	855	862	865	rBV4	3157	7084	0.28%	0.021%
21	8.475	926	933	944	rBV	463424	742813	29.74%	2.179%
22	8.592	949	953	959	rVB2	5384	8502	0.34%	0.025%
23	8.922	1000	1009	1019	rBV	371312	609097	24.39%	1.787%
24	9.092	1034	1038	1041	rBV5	2693	3669	0.15%	0.011%
25	9.357	1077	1083	1088	rVB	8524	12915	0.52%	0.038%
26	9.639	1125	1131	1138	rBV	306969	496801	19.89%	1.457%
27	10.181	1216	1223	1234	rBV	494118	811027	32.48%	2.379%
28	10.269	1234	1238	1251	rVB3	12083	25352	1.02%	0.074%
29	10.557	1278	1287	1294	rBV	784814	1289172	51.62%	3.782%
30	10.692	1304	1310	1317	rBV	286276	530610	21.25%	1.557%
31	10.745	1317	1319	1324	rVB	17857	24451	0.98%	0.072%
32	12.151	1553	1558	1565	rVB	5443	9872	0.40%	0.029%
33	12.686	1642	1649	1653	rBV3	2644	4431	0.18%	0.013%
34	12.851	1673	1677	1683	rBV4	3016	6209	0.25%	0.018%

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35	13.016	1701	1705	1708	rVB4	2263	2999	0.12%	0.009%
36	13.239	1738	1743	1748	rBV3	3968	6409	0.26%	0.019%
37	13.327	1756	1758	1764	rVB2	3017	2961	0.12%	0.009%
38	13.680	1814	1818	1822	rBV3	2364	3766	0.15%	0.011%
39	13.733	1822	1827	1833	rVV2	16460	25221	1.01%	0.074%
40	13.816	1835	1841	1845	rVV	773770	1047635	41.95%	3.073%
41	13.863	1845	1849	1857	rVV	338371	455277	18.23%	1.336%
42	13.945	1860	1863	1868	rVB4	1965	3076	0.12%	0.009%
43	14.021	1873	1876	1879	rVB3	1928	2536	0.10%	0.007%
44	14.057	1879	1882	1883	rBV2	2656	2855	0.11%	0.008%
45	14.098	1883	1889	1897	rVB	912896	1365116	54.66%	4.005%
46	14.310	1921	1925	1930	rBV2	4295	6454	0.26%	0.019%
47	14.404	1935	1941	1950	rBV	1088038	1586718	63.54%	4.655%
48	14.604	1970	1975	1983	rBV	223587	363073	14.54%	1.065%
49	14.727	1993	1996	1998	rVB2	3020	2910	0.12%	0.009%
50	14.757	1998	2001	2008	rVB2	9539	13196	0.53%	0.039%
51	14.827	2008	2013	2017	rBV3	24875	33225	1.33%	0.097%
52	15.210	2073	2078	2082	rVV4	3149	4285	0.17%	0.013%
53	15.263	2084	2087	2091	rVB2	7095	8295	0.33%	0.024%
54	15.398	2103	2110	2117	rBV	1161634	1626789	65.14%	4.772%
55	15.463	2117	2121	2124	rVB3	3289	4699	0.19%	0.014%
56	15.515	2124	2130	2138	rBV	243199	333197	13.34%	0.977%
57	15.633	2146	2150	2156	rBV	10422	14097	0.56%	0.041%
58	15.739	2164	2168	2169	rBV4	2220	2566	0.10%	0.008%
59	15.763	2171	2172	2176	rVB3	3185	3396	0.14%	0.010%
60	15.839	2180	2185	2190	rBV	26262	35146	1.41%	0.103%
61	15.951	2199	2204	2211	rBV	23035	41505	1.66%	0.122%
62	16.057	2218	2222	2225	rBV	20891	25130	1.01%	0.074%
63	16.092	2225	2228	2231	rVV	8462	12121	0.49%	0.036%
64	16.121	2231	2233	2236	rVV4	6068	7107	0.28%	0.021%
65	16.186	2240	2244	2248	rVB5	6477	10047	0.40%	0.029%
66	16.292	2258	2262	2265	rBV5	3471	4044	0.16%	0.012%
67	16.357	2268	2273	2276	rBV5	17178	24960	1.00%	0.073%
68	16.474	2290	2293	2294	rBV3	3327	2906	0.12%	0.009%
69	16.504	2294	2298	2301	rVV4	7986	13332	0.53%	0.039%
70	16.551	2305	2306	2310	rVV4	3647	4130	0.17%	0.012%
71	16.633	2313	2320	2327	rBV2	32334	56528	2.26%	0.166%

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72	16.821	2350	2352	2355	rBV4	2567	2576	0.10%	0.008%
73	16.868	2357	2360	2361	rVV2	3178	3457	0.14%	0.010%
74	16.915	2361	2368	2377	rVB7	13814	35222	1.41%	0.103%
75	17.015	2381	2385	2386	rBV4	3522	4813	0.19%	0.014%
76	17.145	2397	2407	2413	rBV2	1266792	1761174	70.52%	5.167%
77	17.245	2418	2424	2434	rVV	1207721	1709594	68.46%	5.015%
78	17.533	2470	2473	2478	rVB6	9194	13355	0.53%	0.039%
79	17.651	2490	2493	2497	rBV4	8060	9549	0.38%	0.028%
80	18.045	2556	2560	2566	rBV	55741	84716	3.39%	0.249%
81	18.345	2608	2611	2614	rBV2	13984	19757	0.79%	0.058%
82	18.980	2715	2719	2723	rBV	62904	72471	2.90%	0.213%
83	19.539	2809	2814	2824	rVB	1502340	2021639	80.95%	5.931%
84	20.056	2900	2902	2905	rBV	78740	91767	3.67%	0.269%
85	20.092	2906	2908	2912	rVB	117657	118460	4.74%	0.348%
86	21.045	3064	3070	3080	rVB2	1506975	2497330	100.00%	7.326%
87	21.327	3114	3118	3124	rBV	1578290	2023097	81.01%	5.935%
88	21.939	3216	3222	3232	rBV2	616974	1319590	52.84%	3.871%
89	22.944	3389	3393	3402	rVB	572611	933554	37.38%	2.739%
90	23.438	3472	3477	3487	rVB	1183635	2318498	92.84%	6.802%
91	23.580	3496	3501	3518	rVB	1249776	2474802	99.10%	7.260%
92	24.515	3655	3660	3671	rVB2	839038	1831011	73.32%	5.371%

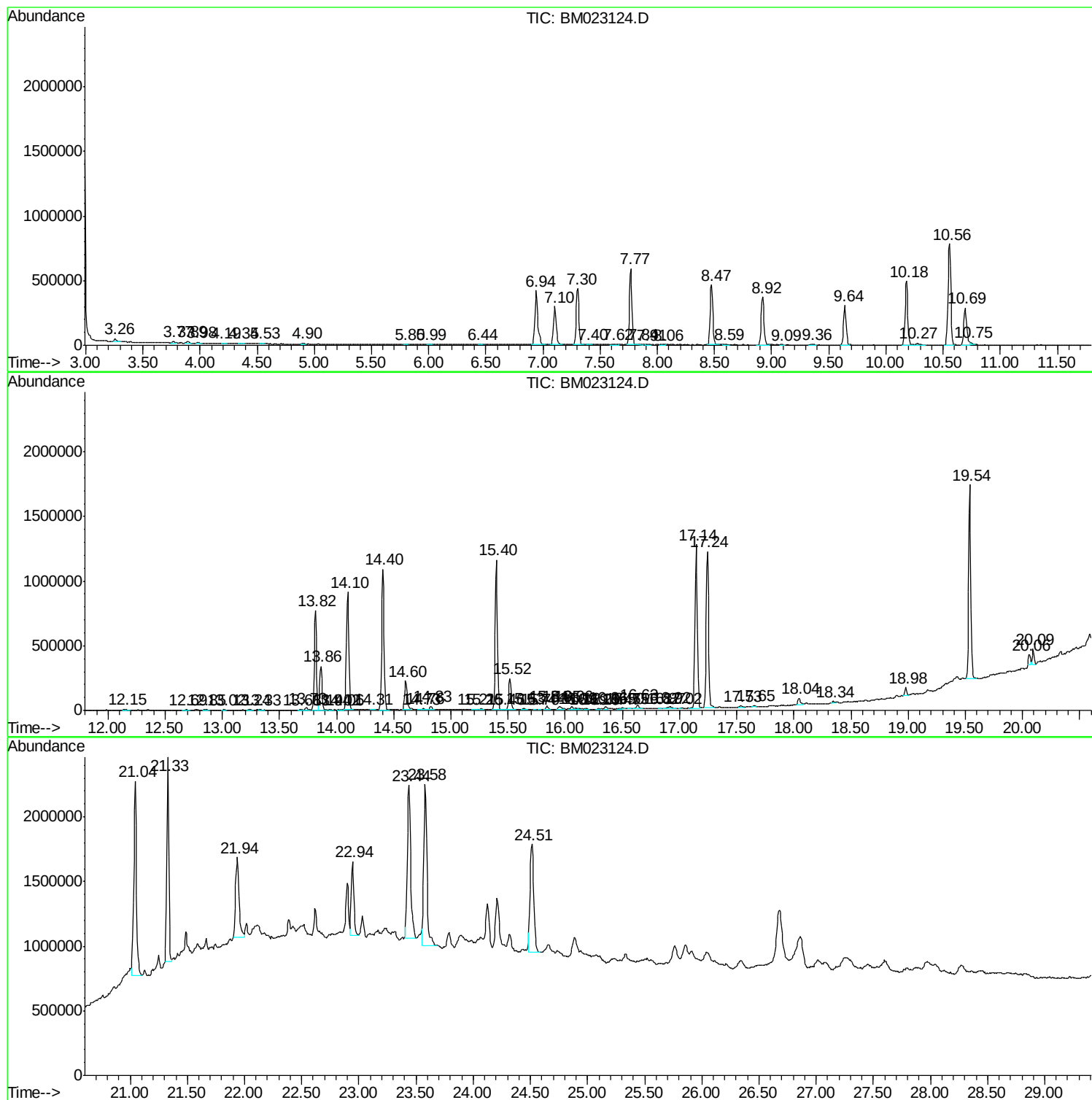
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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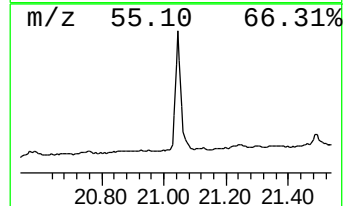
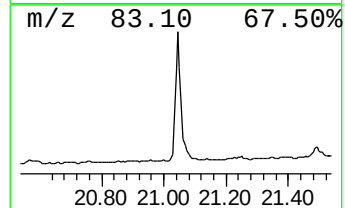
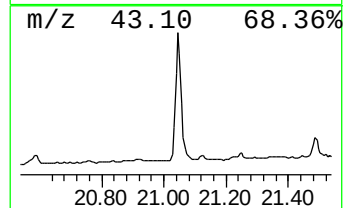
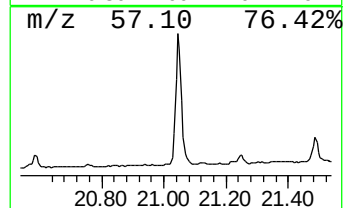
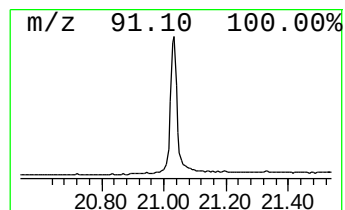
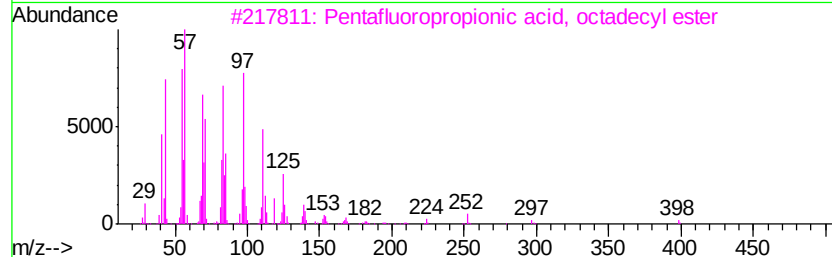
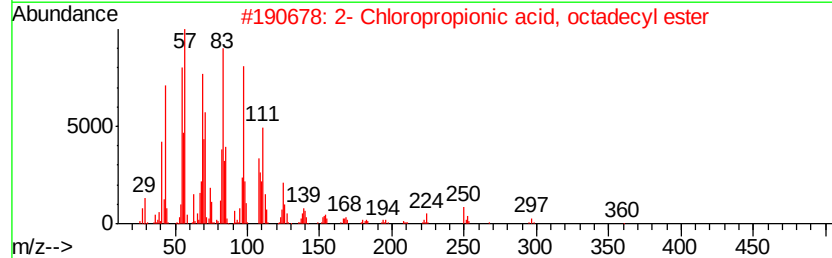
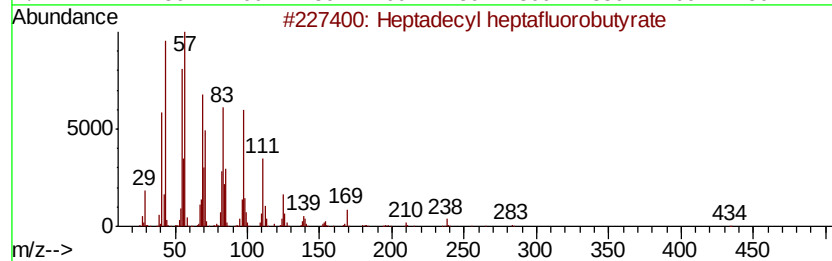
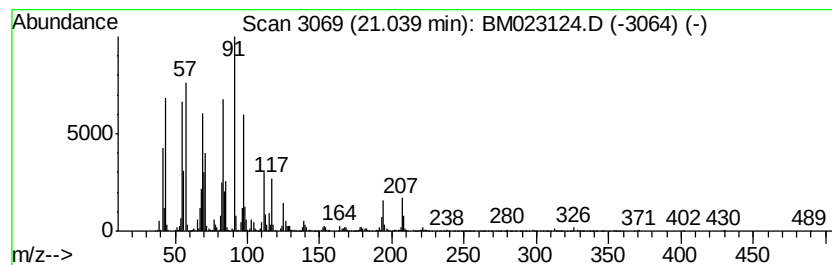
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	24.69 ng/ul	2497330	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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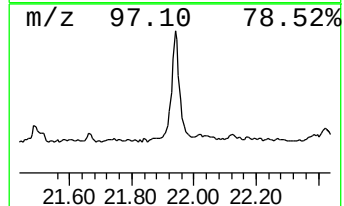
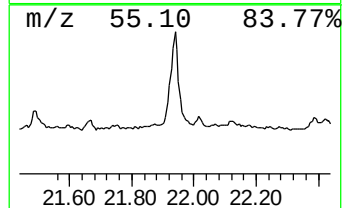
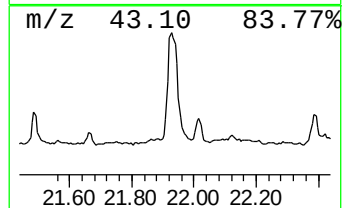
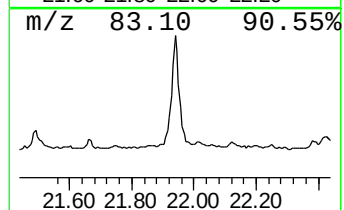
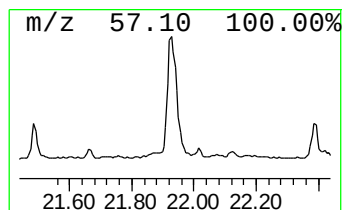
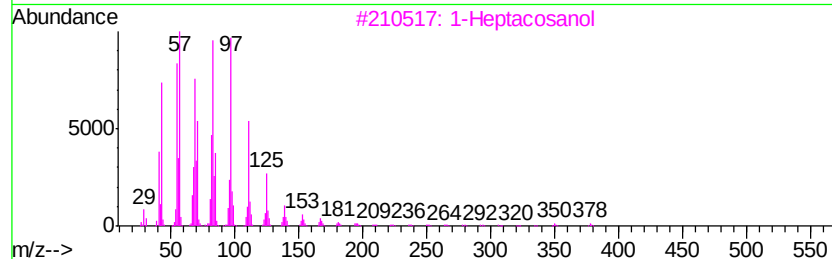
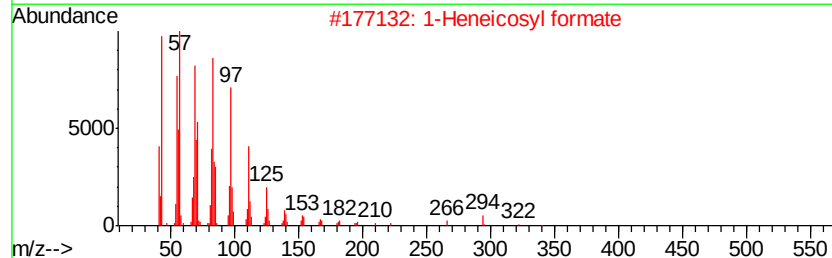
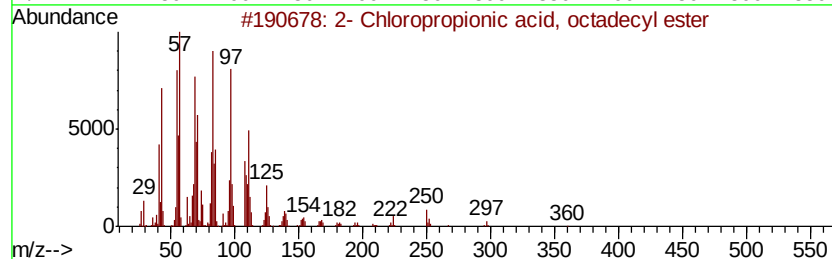
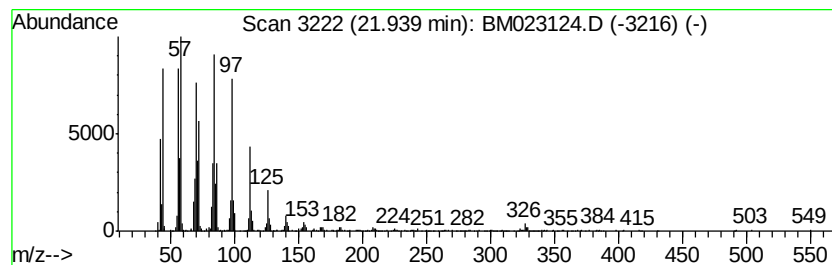
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	13.05 ng/ul	1319590	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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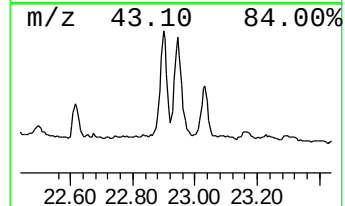
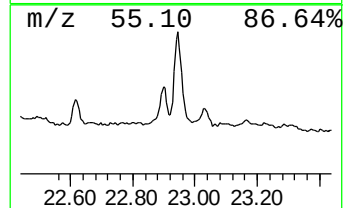
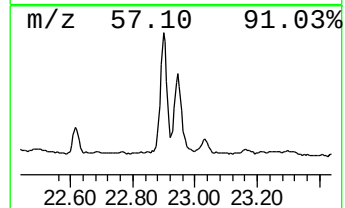
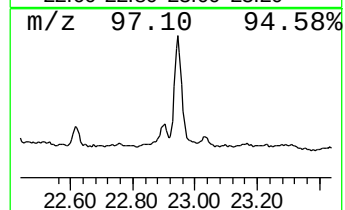
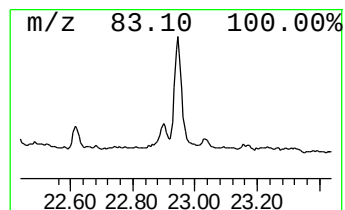
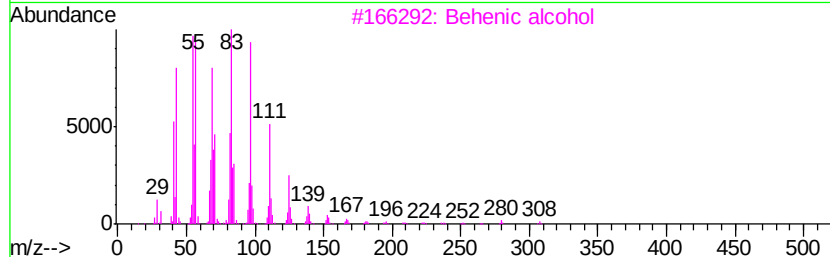
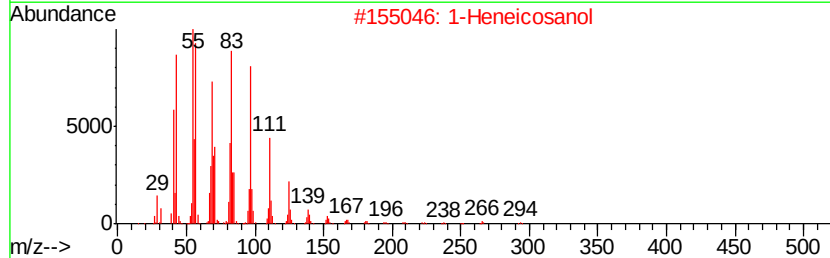
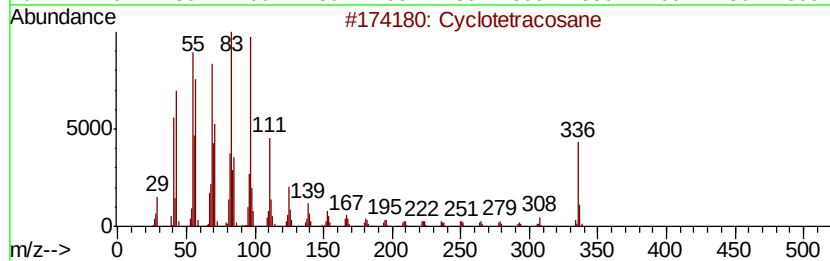
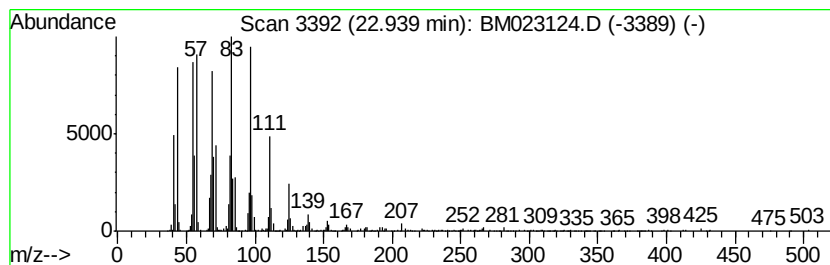
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic22.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	7.54 ng/ul	933554	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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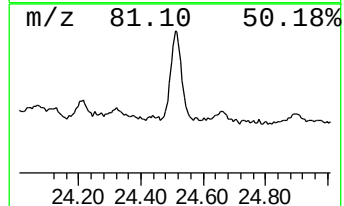
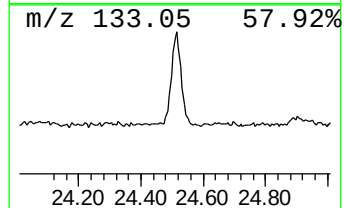
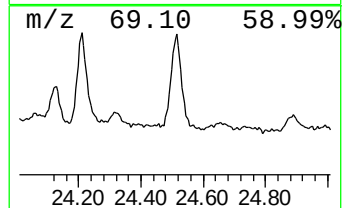
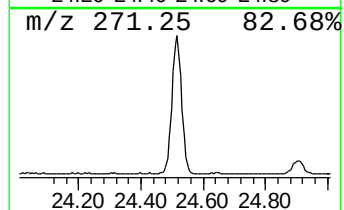
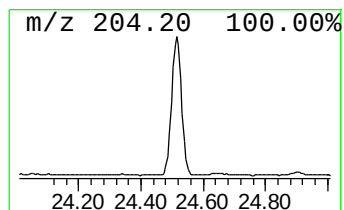
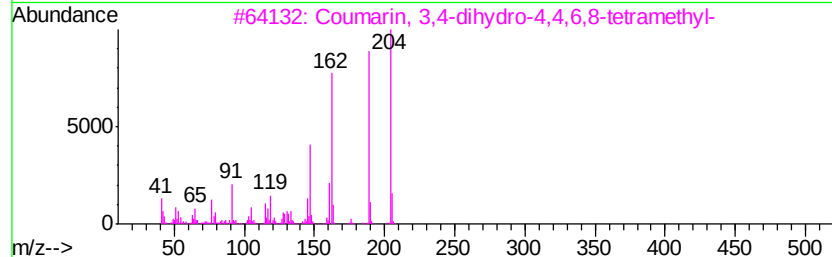
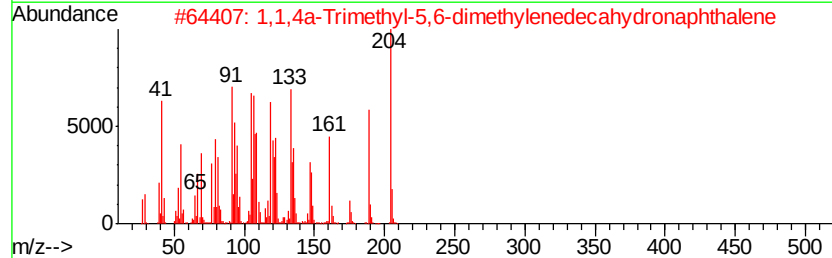
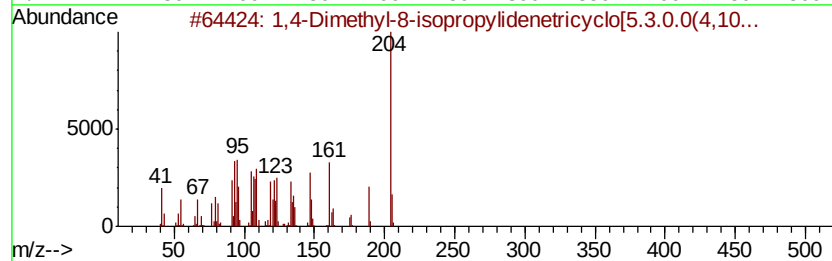
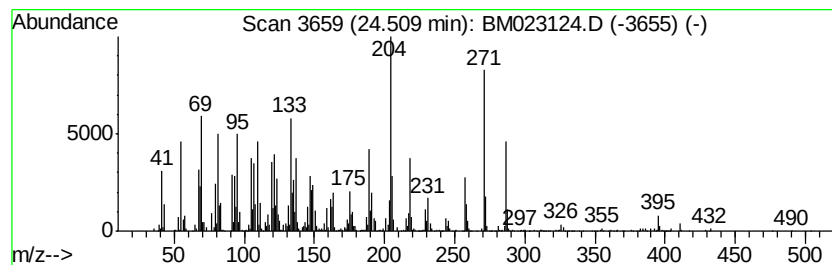
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	14.80 ng/ul	1831010	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	25
3		Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	20
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	20
5		5.beta.-Pregn-11-ene	286	C21H34	006673-73-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101119\
Data File : BM023124.D
Acq On : 11 Oct 2019 11:44
Operator : JU
Sample : K5124-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	21.04	24.7	ng/ul	2497330	5	21.33	2023100	20.0
2- Chloropropioni...	21.94	13.1	ng/ul	1319590	5	21.33	2023100	20.0
(DEL) Alkane: Cyc...	22.94	7.5	ng/ul	933554	6	23.58	2474800	20.0
unknown-01	24.51	14.8	ng/ul	1831010	6	23.58	2474800	20.0