

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023543.D
 Acq On : 01 Nov 2019 05:16
 Operator : JU
 Sample : K5433-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN7

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-BM102319MA.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	6.793	641	647	656	rVB	938951	1561066	22.30%	1.838%
2	6.951	669	674	685	rVB	733885	1164368	16.63%	1.371%
3	7.146	701	707	717	rVB	1023543	1638037	23.40%	1.928%
4	7.610	779	786	796	rVB	1688222	2668803	38.13%	3.142%
5	8.322	900	907	917	rBV	1135085	1844573	26.35%	2.171%
6	8.757	974	981	992	rVB	952380	1552384	22.18%	1.827%
7	8.934	1009	1011	1017	rVB7	11219	16288	0.23%	0.019%
8	9.222	1056	1060	1064	rVB3	21684	34134	0.49%	0.040%
9	9.475	1096	1103	1111	rBV	757728	1261876	18.03%	1.485%
10	9.610	1124	1126	1129	rBV4	6812	8376	0.12%	0.010%
11	10.016	1188	1195	1207	rBV	1166755	1967367	28.11%	2.316%
12	10.175	1217	1222	1229	rVB9	10972	22556	0.32%	0.027%
13	10.386	1251	1258	1268	rVB	2355155	3881726	55.45%	4.570%
14	10.528	1275	1282	1295	rBV	672552	1256541	17.95%	1.479%
15	11.039	1366	1369	1371	rBV4	6658	7108	0.10%	0.008%
16	11.204	1391	1397	1398	rBV6	10439	13497	0.19%	0.016%
17	11.433	1431	1436	1440	rBV7	4566	8584	0.12%	0.010%
18	11.781	1492	1495	1497	rBV4	6522	8101	0.12%	0.010%
19	11.839	1500	1505	1508	rVB6	5739	10854	0.16%	0.013%
20	11.986	1524	1530	1534	rBV4	26027	44102	0.63%	0.052%
21	12.545	1622	1625	1629	rVB6	5362	7076	0.10%	0.008%
22	12.616	1631	1637	1641	rBV8	10607	20501	0.29%	0.024%
23	12.828	1670	1673	1677	rVV6	6708	9520	0.14%	0.011%
24	12.875	1677	1681	1685	rVV5	14166	19562	0.28%	0.023%
25	13.098	1714	1719	1724	rVB7	8711	15245	0.22%	0.018%
26	13.551	1791	1796	1797	rBV5	8538	8981	0.13%	0.011%
27	13.580	1798	1801	1807	rVB7	10707	19410	0.28%	0.023%
28	13.675	1811	1817	1822	rBV	2153505	2953845	42.20%	3.477%
29	13.722	1822	1825	1831	rVB	695347	902009	12.89%	1.062%
30	13.945	1856	1863	1877	rBV	2482412	3771840	53.88%	4.440%
31	14.116	1891	1892	1898	rVB6	11199	9636	0.14%	0.011%
32	14.186	1900	1904	1908	rBV4	16124	26716	0.38%	0.031%
33	14.257	1908	1916	1925	rBV	3463414	5105951	72.94%	6.011%
34	14.333	1925	1929	1937	rVB9	22439	45391	0.65%	0.053%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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35	14.474	1946	1953	1972	rBV	516669	1090014	15.57%	1.283%
36	14.621	1972	1978	1983	rVV4	42564	80757	1.15%	0.095%
37	14.692	1985	1990	1996	rVV3	96917	157682	2.25%	0.186%
38	14.804	2007	2009	2012	rVB4	9889	9385	0.13%	0.011%
39	14.869	2017	2020	2023	rBV5	5634	9137	0.13%	0.011%
40	14.927	2028	2030	2035	rVB6	9021	10953	0.16%	0.013%
41	15.086	2053	2057	2061	rBV3	15169	26106	0.37%	0.031%
42	15.139	2063	2066	2071	rVB5	15434	19575	0.28%	0.023%
43	15.257	2080	2086	2100	rVB	3214975	4586759	65.52%	5.399%
44	15.380	2102	2107	2119	rBV	570533	891339	12.73%	1.049%
45	15.498	2122	2127	2131	rVV	36640	56055	0.80%	0.066%
46	15.604	2143	2145	2148	rBV4	10249	12984	0.19%	0.015%
47	15.716	2161	2164	2166	rVB4	8377	7797	0.11%	0.009%
48	15.910	2192	2197	2200	rBV7	7468	16853	0.24%	0.020%
49	16.004	2209	2213	2215	rBV5	15434	21725	0.31%	0.026%
50	16.039	2217	2219	2224	rVB6	20587	29934	0.43%	0.035%
51	16.168	2237	2241	2247	rBV9	18078	30829	0.44%	0.036%
52	16.274	2256	2259	2262	rVB5	11215	9419	0.13%	0.011%
53	16.433	2283	2286	2291	rVB6	21639	28939	0.41%	0.034%
54	16.468	2291	2292	2295	rBV3	9638	8292	0.12%	0.010%
55	16.792	2343	2347	2353	rBV5	39297	65558	0.94%	0.077%
56	16.921	2367	2369	2373	rVB4	15555	15636	0.22%	0.018%
57	17.004	2377	2383	2389	rBV	4041805	5829296	83.28%	6.862%
58	17.104	2394	2400	2412	rVB	3481759	4989411	71.28%	5.873%
59	17.415	2450	2453	2456	rVB3	28534	37290	0.53%	0.044%
60	17.533	2471	2473	2475	rBV3	16427	13437	0.19%	0.016%
61	17.927	2536	2540	2547	rBV2	294837	461728	6.60%	0.544%
62	18.427	2622	2625	2630	rVB5	47612	66993	0.96%	0.079%
63	19.068	2730	2734	2741	rVB	635313	839884	12.00%	0.989%
64	19.404	2786	2791	2805	rBV3	4449065	7000037	100.00%	8.240%
65	20.945	3049	3053	3058	rBV	1513471	1842760	26.33%	2.169%
66	21.139	3084	3086	3090	rBV	288568	308903	4.41%	0.364%
67	21.203	3092	3097	3101	rBV	5188770	6647675	94.97%	7.826%
68	21.815	3197	3201	3212	rBV2	1015882	2234164	31.92%	2.630%
69	22.768	3360	3363	3367	rVB	1057431	1287176	18.39%	1.515%
70	22.815	3367	3371	3380	rVB	1164484	1939879	27.71%	2.284%
71	23.256	3441	3446	3452	rVB	3240871	5446730	77.81%	6.412%

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Title : SVOA CALIBRATION

72	23.392	3464	3469	3478	rvB2	3845147	6931425	99.02%	8.160%
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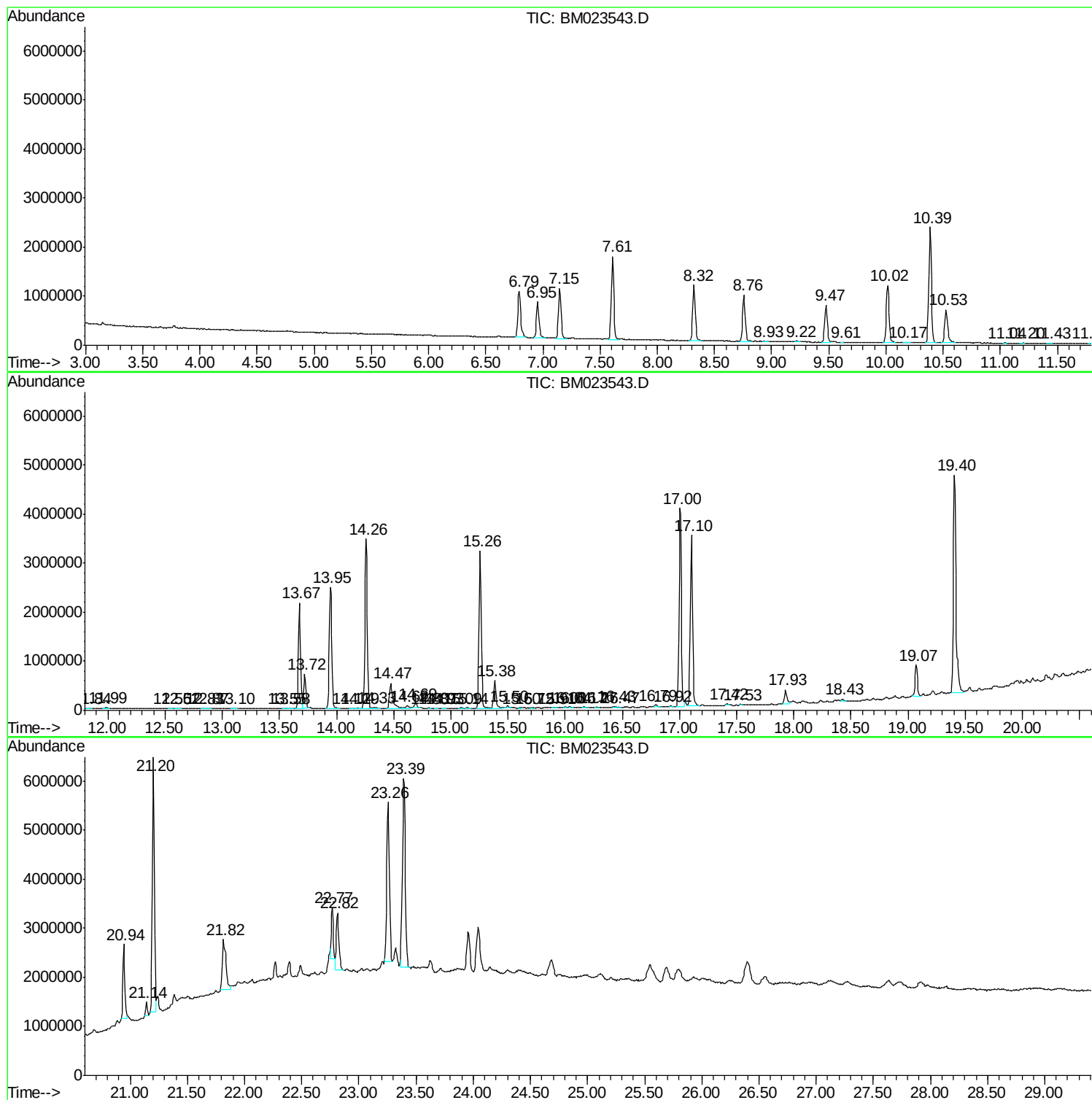
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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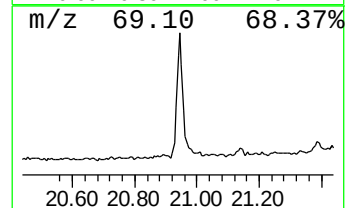
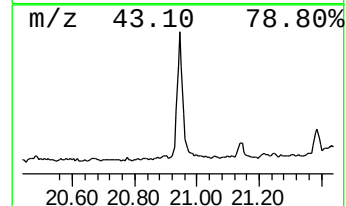
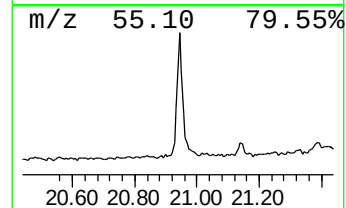
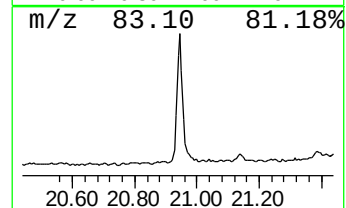
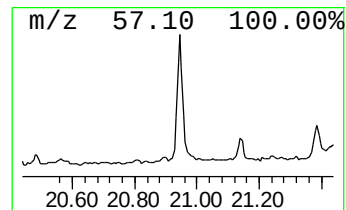
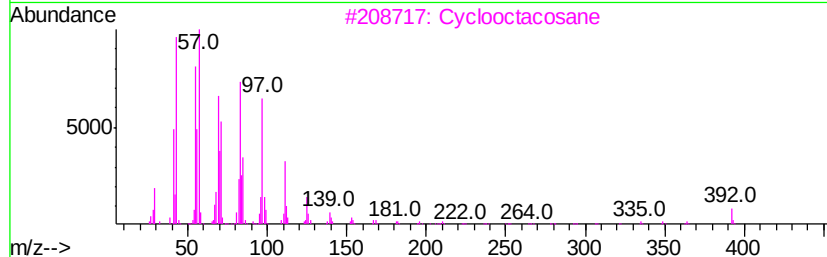
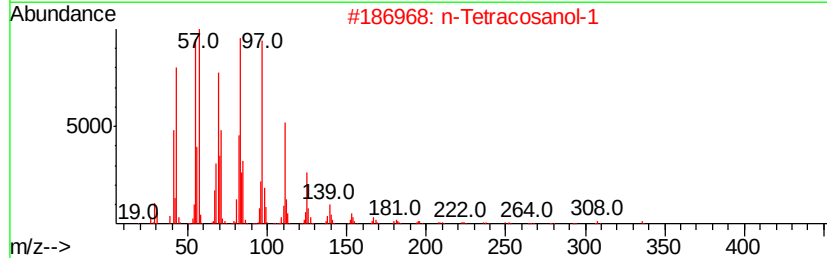
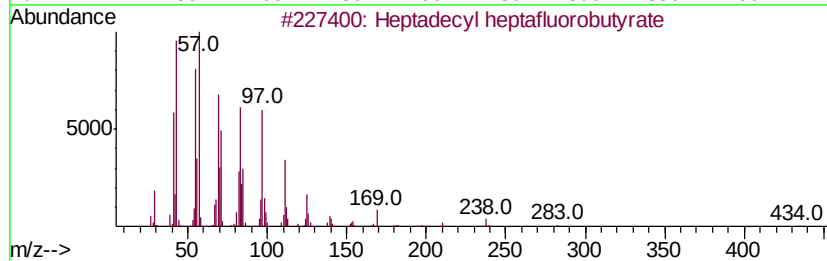
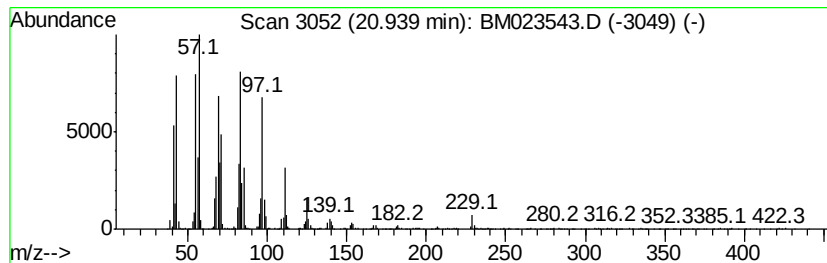
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.54 ng/ul	1842760	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Cyclooctacosane	392	C28H56	000297-24-5	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		1-Docosene	308	C22H44	001599-67-3	91



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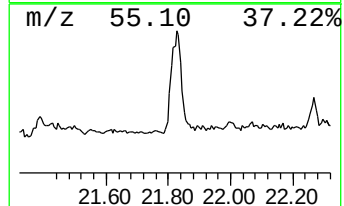
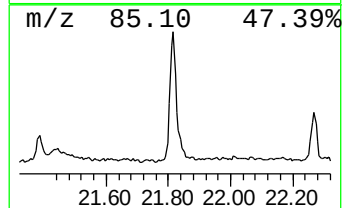
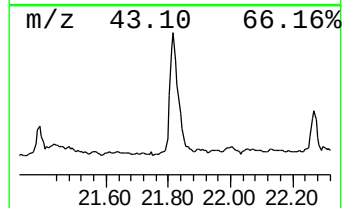
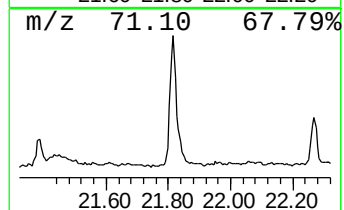
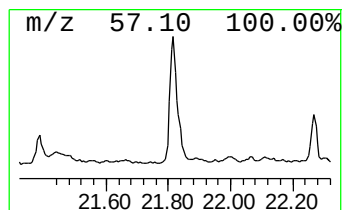
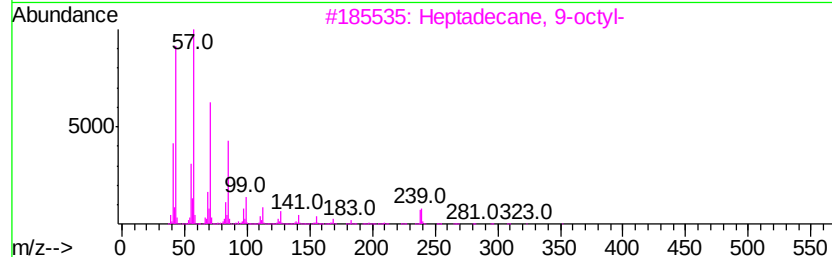
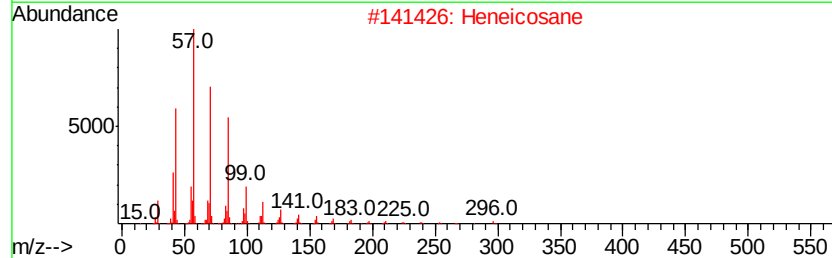
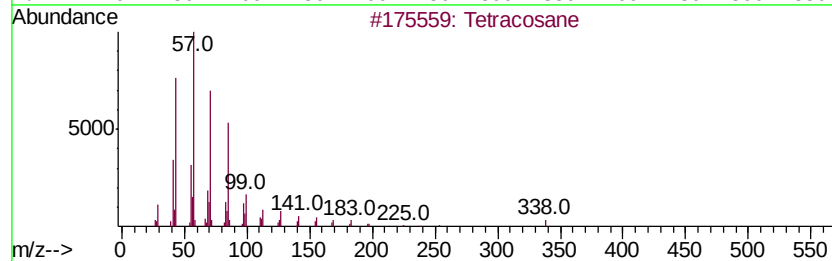
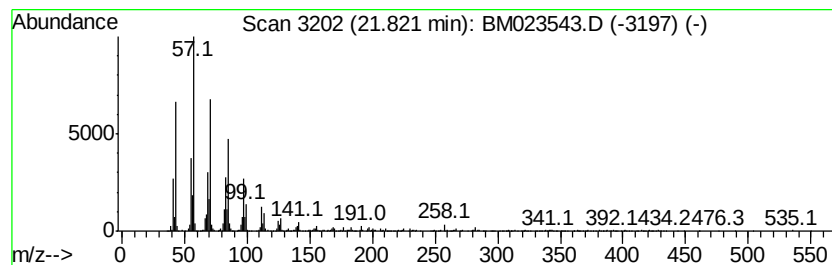
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	6.72 ng/ul	2234160	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	93



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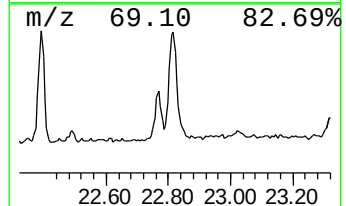
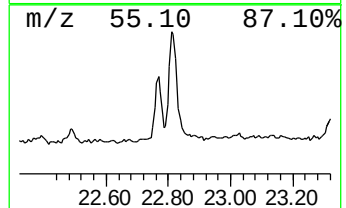
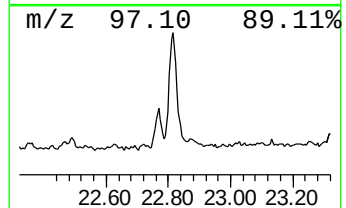
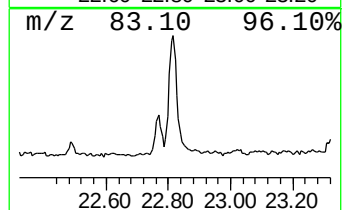
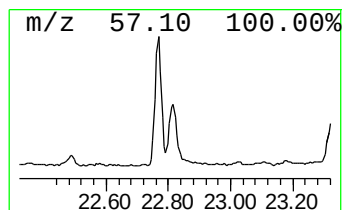
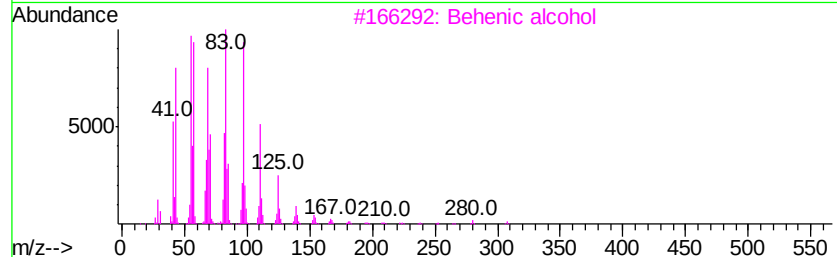
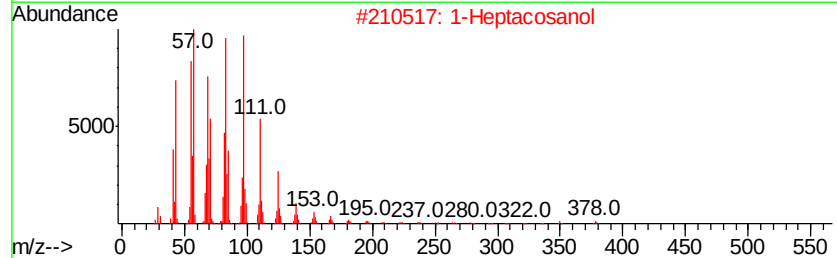
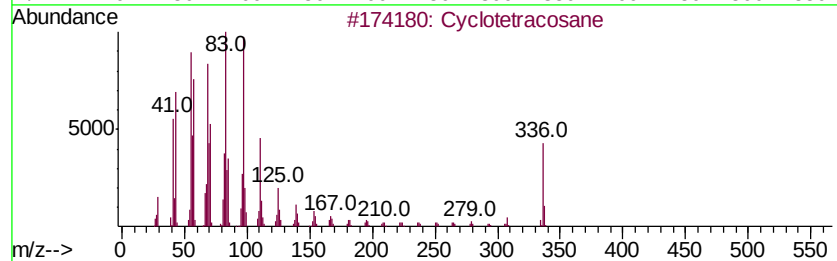
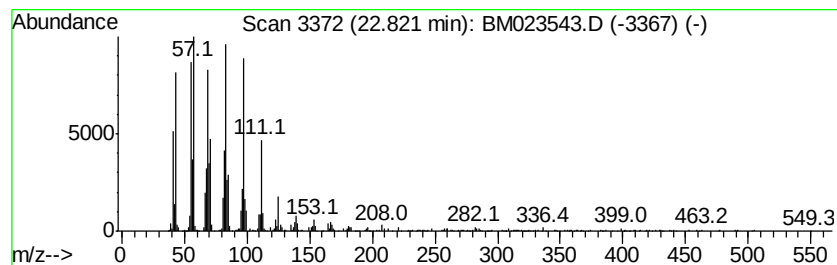
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic22.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	5.60 ng/ul	1939880	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	98
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		17-Pentatriacontene	491	C35H70	006971-40-0	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.94	5.5	ng/ul	1842760	5	21.20	6647680	20.0
(DEL) Alkane: Str...	21.82	6.7	ng/ul	2234160	5	21.20	6647680	20.0
(DEL) Alkane: Cyc...	22.82	5.6	ng/ul	1939880	6	23.39	6931430	20.0