

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
 Data File : BN009459.D
 Acq On : 28 Jan 2020 20:37
 Operator : CG/JU
 Sample : TESTBL-1
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TESTBL-1

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_N\METHODS\SOM-EPA-BN012220MA.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	3.093	14	18	24	rBV	19395	28070	1.17%	0.110%
2	3.175	30	32	36	rVB5	3559	4117	0.17%	0.016%
3	3.693	114	120	126	rBV2	48279	76013	3.17%	0.298%
4	3.775	131	134	139	rVB5	10289	14120	0.59%	0.055%
5	3.875	147	151	154	rVB4	6777	10467	0.44%	0.041%
6	3.946	160	163	166	rBV4	4335	5294	0.22%	0.021%
7	3.993	168	171	175	rVB4	8166	10710	0.45%	0.042%
8	4.140	192	196	200	rBV5	6985	10357	0.43%	0.041%
9	4.211	207	208	213	rVB3	3499	3385	0.14%	0.013%
10	4.317	222	226	228	rVB2	4526	4706	0.20%	0.018%
11	4.387	233	238	243	rBV7	4541	8254	0.34%	0.032%
12	4.652	279	283	292	rBV	59248	90393	3.77%	0.354%
13	4.717	292	294	298	rVB4	2676	3547	0.15%	0.014%
14	4.828	310	313	314	rBV3	2971	2545	0.11%	0.010%
15	4.852	314	317	321	rVB5	2359	3095	0.13%	0.012%
16	5.499	424	427	431	rBV3	3337	5097	0.21%	0.020%
17	5.887	490	493	497	rVB4	7243	8225	0.34%	0.032%
18	6.540	600	604	607	rBV3	1946	2791	0.12%	0.011%
19	6.658	615	624	639	rBV	315610	564412	23.57%	2.213%
20	6.816	645	651	666	rVB	223103	367360	15.34%	1.440%
21	6.999	675	682	692	rBV	321036	509181	21.26%	1.997%
22	7.105	696	700	705	rVB4	6160	6842	0.29%	0.027%
23	7.458	753	760	770	rBV	779720	1168654	48.80%	4.582%
24	7.558	773	777	782	rVB5	2050	4088	0.17%	0.016%
25	7.916	835	838	841	rVB5	1886	2448	0.10%	0.010%
26	8.169	875	881	894	rBV	354363	563348	23.52%	2.209%
27	8.281	894	900	910	rVV	63124	115670	4.83%	0.454%
28	8.599	948	954	964	rBV	293774	490379	20.48%	1.923%
29	8.722	972	975	980	rVB4	4276	6807	0.28%	0.027%
30	8.781	982	985	990	rBV3	1891	2564	0.11%	0.010%
31	9.310	1069	1075	1088	rVB	241863	408718	17.07%	1.603%
32	9.499	1103	1107	1110	rBV4	4676	6603	0.28%	0.026%
33	9.604	1121	1125	1126	rVB3	2079	2406	0.10%	0.009%
34	9.675	1133	1137	1145	rVB3	12872	21022	0.88%	0.082%

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35	9.846	1160	1166	1177	rBV	333092	578251	24.15%	2.267%
36	10.210	1221	1228	1236	rBV	1025017	1665980	69.56%	6.533%
37	10.357	1247	1253	1274	rBV	210331	432468	18.06%	1.696%
38	10.669	1303	1306	1311	rBV5	1798	3253	0.14%	0.013%
39	10.781	1321	1325	1328	rBV3	3912	6423	0.27%	0.025%
40	11.051	1363	1371	1373	rBV6	4656	8361	0.35%	0.033%
41	11.610	1463	1466	1473	rBV4	2138	4200	0.18%	0.016%
42	11.810	1495	1500	1504	rVB4	4874	8870	0.37%	0.035%
43	13.440	1774	1777	1780	rVB3	2123	2444	0.10%	0.010%
44	13.516	1784	1790	1804	rVB	582539	815906	34.07%	3.199%
45	13.781	1828	1835	1843	rBV	655873	964025	40.25%	3.780%
46	14.092	1881	1888	1897	rBV	1456246	2116070	88.36%	8.297%
47	14.151	1897	1898	1902	rVB3	2949	2572	0.11%	0.010%
48	14.328	1922	1928	1948	rBV2	151958	332191	13.87%	1.303%
49	14.516	1957	1960	1961	rBV2	3487	3224	0.13%	0.013%
50	14.540	1961	1964	1972	rVB5	5479	12303	0.51%	0.048%
51	15.092	2053	2058	2067	rBV	812299	1182862	49.39%	4.638%
52	15.234	2077	2082	2093	rBV	196676	299521	12.51%	1.174%
53	15.339	2096	2100	2103	rVB3	8706	10809	0.45%	0.042%
54	15.510	2125	2129	2132	rBV3	2303	3913	0.16%	0.015%
55	15.851	2183	2187	2190	rBV3	2627	2887	0.12%	0.011%
56	15.916	2197	2198	2202	rVB3	2156	2710	0.11%	0.011%
57	16.339	2267	2270	2273	rVB5	1572	2486	0.10%	0.010%
58	16.645	2318	2322	2326	rVB4	8119	11363	0.47%	0.045%
59	16.845	2350	2356	2362	rBV	1699918	2319987	96.87%	9.097%
60	16.945	2367	2373	2383	rVB	915492	1250577	52.22%	4.904%
61	17.069	2390	2394	2400	rVB6	7021	9512	0.40%	0.037%
62	17.381	2444	2447	2451	rVB2	9099	11522	0.48%	0.045%
63	17.463	2458	2461	2463	rBV4	2387	3290	0.14%	0.013%
64	17.557	2474	2477	2481	rVB6	6952	6974	0.29%	0.027%
65	17.733	2505	2507	2509	rVB3	3064	2916	0.12%	0.011%
66	17.781	2511	2515	2518	rBV5	7235	9868	0.41%	0.039%
67	17.822	2518	2522	2525	rVV4	8345	11750	0.49%	0.046%
68	17.881	2531	2532	2535	rBV3	2407	2528	0.11%	0.010%
69	17.910	2535	2537	2539	rVV3	3720	3302	0.14%	0.013%
70	17.963	2544	2546	2549	rVB4	4539	4942	0.21%	0.019%
71	18.004	2549	2553	2555	rBV4	4928	7187	0.30%	0.028%

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72	18.081	2561	2566	2571	rVB5	10610	16967	0.71%	0.067%
73	18.128	2571	2574	2576	rBV3	3689	3861	0.16%	0.015%
74	18.333	2606	2609	2613	rBV4	5591	8748	0.37%	0.034%
75	18.563	2644	2648	2651	rVV4	7612	9908	0.41%	0.039%
76	18.610	2653	2656	2660	rVB5	7285	11507	0.48%	0.045%
77	18.675	2665	2667	2669	rBV3	3655	3563	0.15%	0.014%
78	18.722	2669	2675	2676	rBV4	16118	28724	1.20%	0.113%
79	18.739	2676	2678	2681	rVV4	11559	12083	0.50%	0.047%
80	18.816	2685	2691	2699	rVV8	16399	51209	2.14%	0.201%
81	18.880	2699	2702	2707	rVB5	13106	17560	0.73%	0.069%
82	19.075	2733	2735	2737	rBV3	5590	3025	0.13%	0.012%
83	19.133	2742	2745	2750	rBV4	6444	11287	0.47%	0.044%
84	19.251	2759	2765	2771	rBV	1052924	1444608	60.32%	5.665%
85	19.639	2829	2831	2833	rBV3	7026	8273	0.35%	0.032%
86	21.004	3059	3063	3066	rBV	90172	102878	4.30%	0.403%
87	21.051	3066	3071	3077	rBV2	1835807	2394860	100.00%	9.391%
88	21.245	3102	3104	3106	rBV3	35830	27248	1.14%	0.107%
89	21.663	3173	3175	3180	rBV2	52256	49374	2.06%	0.194%
90	22.104	3247	3250	3256	rVB2	98206	124285	5.19%	0.487%
91	23.039	3404	3409	3415	rVB	730915	1229557	51.34%	4.821%
92	23.104	3417	3420	3425	rVB	171930	246103	10.28%	0.965%
93	23.174	3426	3432	3442	rVB2	1292142	2333184	97.42%	9.149%
94	23.698	3517	3521	3526	rVB3	192381	331562	13.84%	1.300%
95	24.386	3634	3638	3646	rVB2	202670	383096	16.00%	1.502%

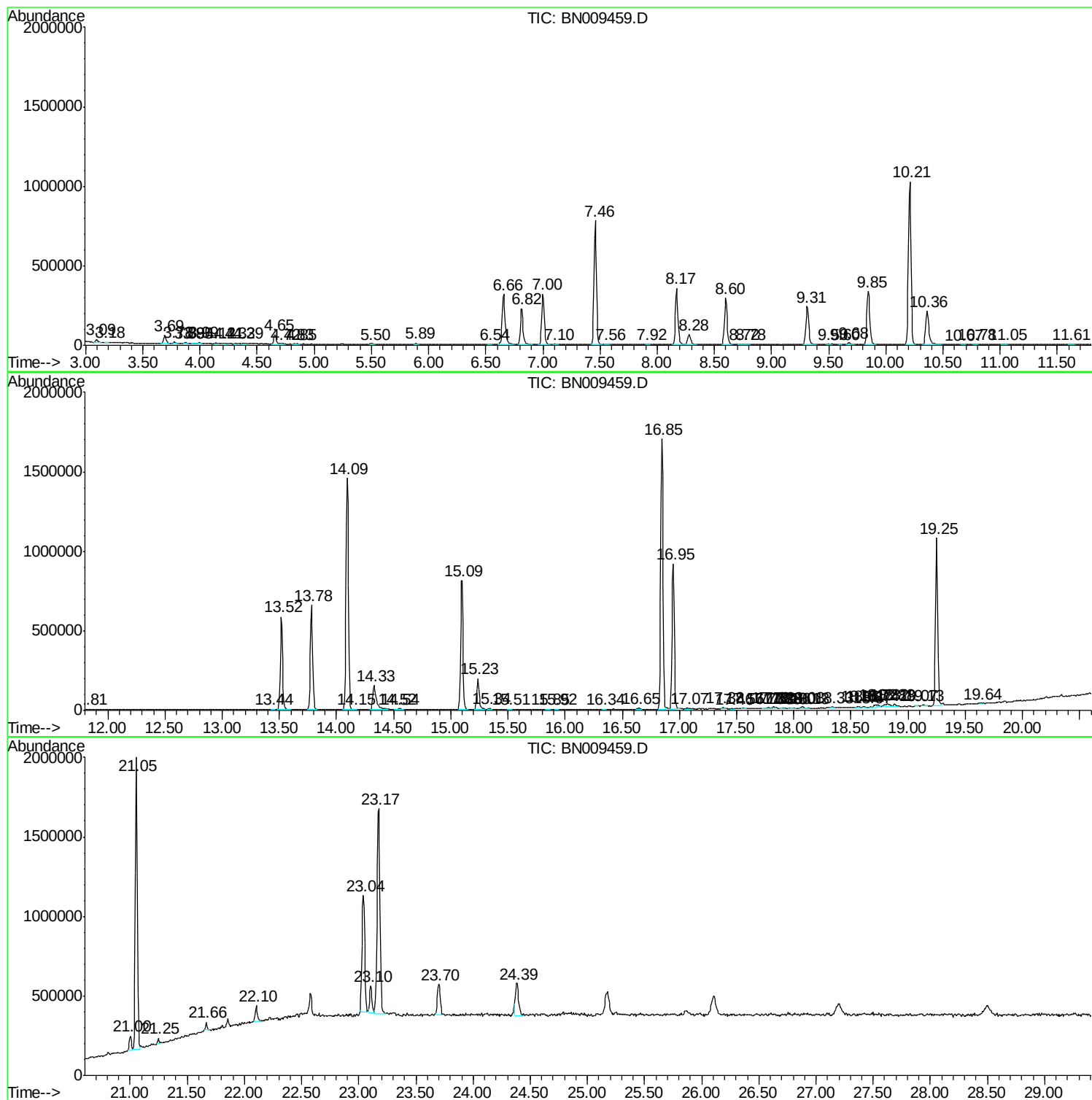
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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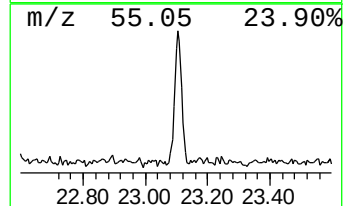
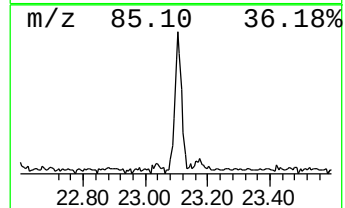
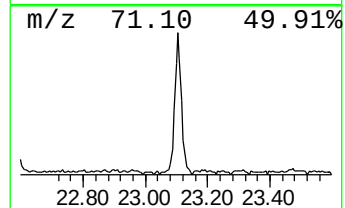
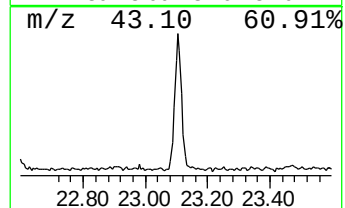
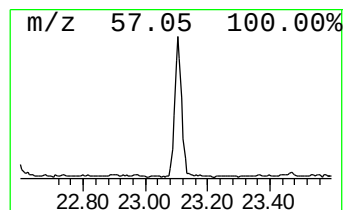
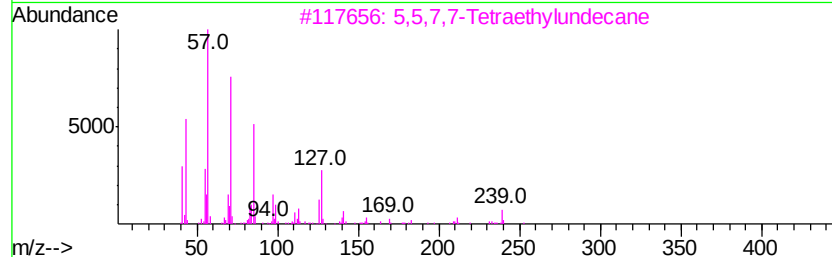
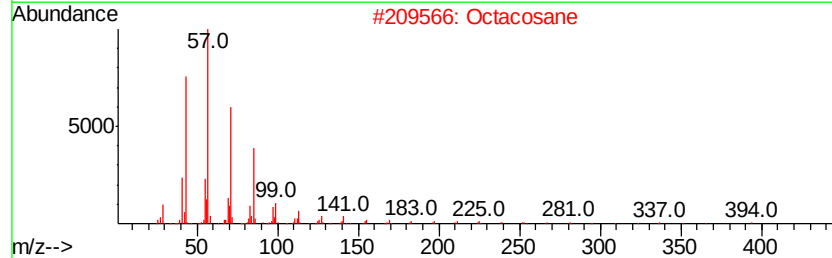
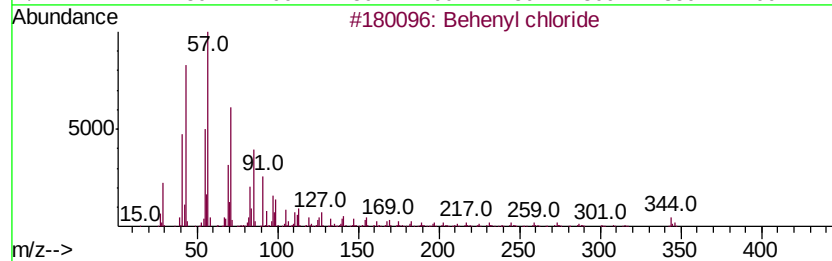
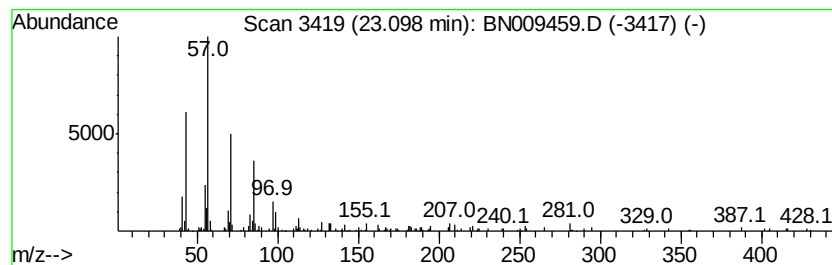
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	2.11 ng/ul	246103	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenyl chloride	344	C22H45Cl	042217-03-8	83
2		Octacosane	394	C28H58	000630-02-4	80
3		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	78
4		Eicosane	282	C20H42	000112-95-8	74
5		Tetracosane	338	C24H50	000646-31-1	72



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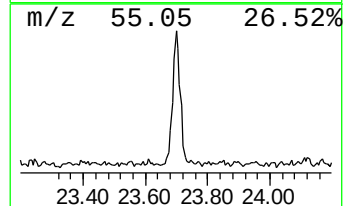
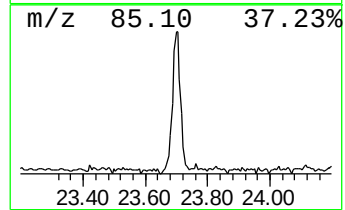
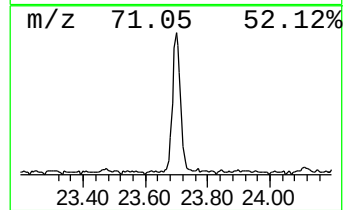
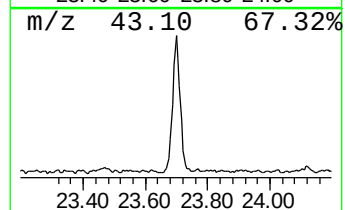
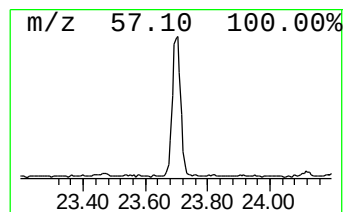
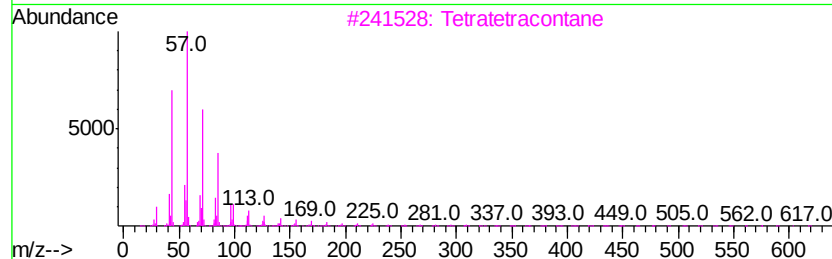
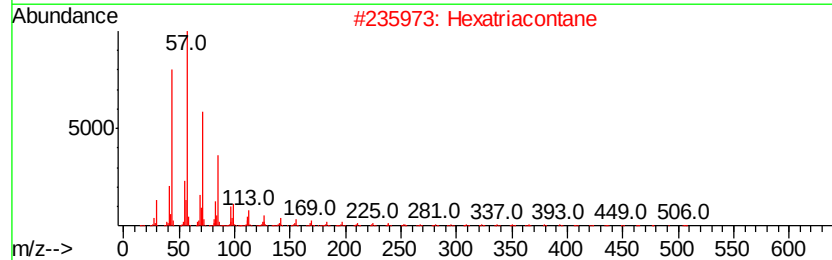
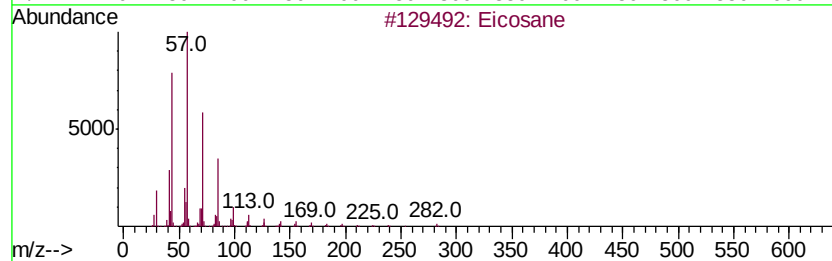
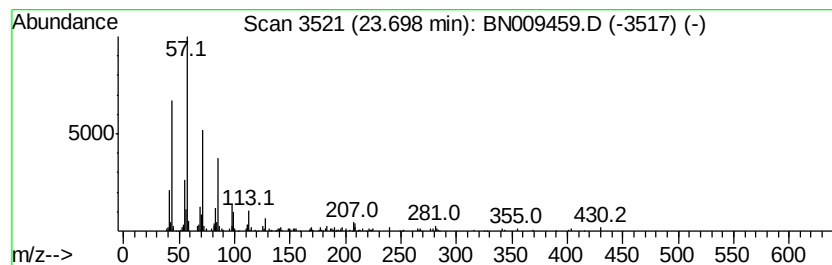
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.84 ng/ul	331562	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Tetracosane	338	C24H50	000646-31-1	83



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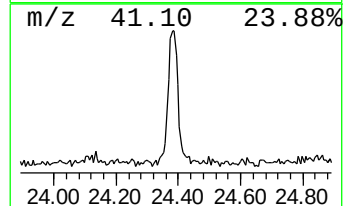
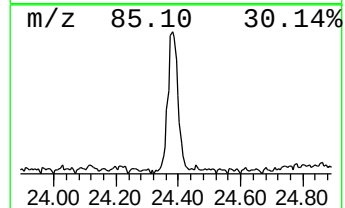
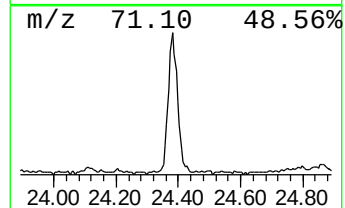
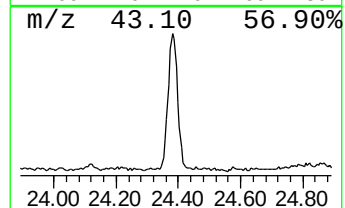
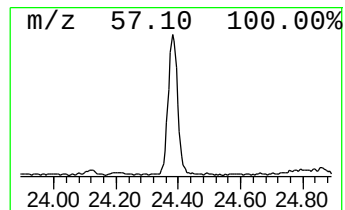
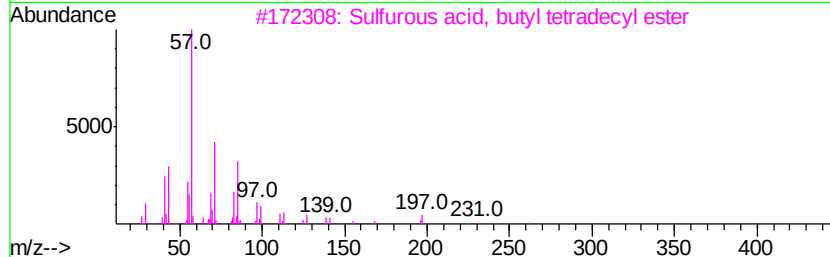
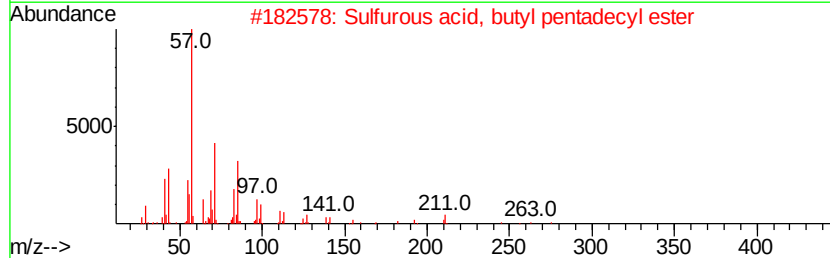
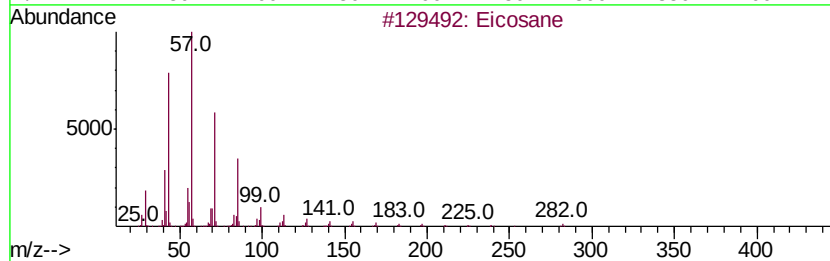
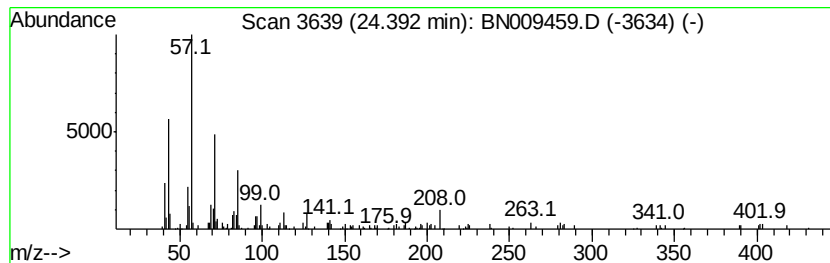
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	3.28 ng/ul	383096	Perylene-d12	23.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 96
2	Sulfurous acid, butyl pentadecyl...		348 C19H40O3S	1000309-18-2 72
3	Sulfurous acid, butyl tetradecyl...		334 C18H38O3S	1000309-18-1 72
4	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 68
5	Docosane, 11-butyl-		366 C26H54	013475-76-8 68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenyl chloride	23.10	2.1	ng/ul	246103	6	23.17	2333180	20.0
(DEL) Alkane: Str...	23.70	2.8	ng/ul	331562	6	23.17	2333180	20.0
(DEL) Alkane: Str...	24.39	3.3	ng/ul	383096	6	23.17	2333180	20.0