

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018054.D
 Acq On : 11 Dec 2018 13:07
 Operator : JU/SJ
 Sample : J6137-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J11

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-BM111918MA.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	3.158	26	29	34	rVB	19119	26725	1.18%	0.103%
2	3.269	47	48	51	rBV3	3329	2277	0.10%	0.009%
3	3.475	81	83	85	rVB	2685	2336	0.10%	0.009%
4	3.646	109	112	116	rVB4	4187	6255	0.28%	0.024%
5	3.752	125	130	139	rBV	20416	36576	1.61%	0.141%
6	3.852	142	147	150	rBV4	4354	7425	0.33%	0.029%
7	3.946	159	163	167	rBV3	13806	17312	0.76%	0.067%
8	4.005	172	173	176	rVB3	2973	2364	0.10%	0.009%
9	4.052	179	181	183	rVB3	3622	2859	0.13%	0.011%
10	4.146	194	197	200	rBV4	2883	3204	0.14%	0.012%
11	4.205	203	207	208	rBV3	3502	4695	0.21%	0.018%
12	4.252	211	215	220	rBV4	4150	7931	0.35%	0.031%
13	4.722	290	295	297	rBV	31684	46794	2.06%	0.181%
14	5.034	343	348	349	rVB4	2369	3279	0.14%	0.013%
15	5.705	458	462	467	rVB4	1917	3984	0.18%	0.015%
16	5.981	504	509	518	rBV	12329	20880	0.92%	0.081%
17	6.610	613	616	618	rBV2	1901	2732	0.12%	0.011%
18	6.746	632	639	654	rBV2	255550	583620	25.73%	2.255%
19	6.840	654	655	659	rVV4	3408	3199	0.14%	0.012%
20	6.905	659	666	678	rVV	261941	427694	18.85%	1.652%
21	7.087	691	697	708	rBV	335467	562414	24.79%	2.173%
22	7.369	742	745	747	rBV2	2013	2338	0.10%	0.009%
23	7.552	769	776	787	rBV	702249	1146248	50.53%	4.428%
24	8.269	891	898	911	rBV	329320	640597	28.24%	2.475%
25	8.381	913	917	922	rVB6	4689	7030	0.31%	0.027%
26	8.704	962	972	986	rBV	285394	522314	23.02%	2.018%
27	9.087	1033	1037	1042	rVB2	4788	8452	0.37%	0.033%
28	9.422	1087	1094	1106	rBV	248016	434534	19.15%	1.679%
29	9.957	1176	1185	1208	rBV	259211	631851	27.85%	2.441%
30	10.157	1217	1219	1223	rVB3	2368	3242	0.14%	0.013%
31	10.187	1223	1224	1229	rVB3	3230	3351	0.15%	0.013%
32	10.222	1229	1230	1234	rBV2	2288	2766	0.12%	0.011%
33	10.316	1238	1246	1259	rBV	970149	1662662	73.29%	6.423%
34	10.487	1268	1275	1295	rBV	129107	371941	16.40%	1.437%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018054.D
 Acq On : 11 Dec 2018 13:07
 Operator : JU/SJ
 Sample : J6137-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J11

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-BM111918MA.M
 Title : SVOA CALIBRATION

35	10.616	1295	1297	1300	rVV2	3237	4448	0.20%	0.017%
36	11.151	1384	1388	1391	rVB2	1982	2419	0.11%	0.009%
37	11.957	1517	1525	1530	rBV3	3241	8017	0.35%	0.031%
38	12.163	1555	1560	1563	rBV3	1718	2575	0.11%	0.010%
39	13.622	1802	1808	1813	rBV	687048	1009707	44.51%	3.901%
40	13.669	1813	1816	1825	rVB	122418	214860	9.47%	0.830%
41	13.892	1847	1854	1866	rBV	738489	1194560	52.66%	4.615%
42	14.198	1900	1906	1914	rBV2	1394269	2207660	97.32%	8.529%
43	14.263	1914	1917	1925	rVV6	9248	16888	0.74%	0.065%
44	14.316	1925	1926	1932	rVB2	2413	2625	0.12%	0.010%
45	14.475	1946	1953	1971	rBV3	63781	256626	11.31%	0.991%
46	14.610	1975	1976	1982	rVV6	11116	21441	0.95%	0.083%
47	14.651	1982	1983	1992	rVB5	8230	17873	0.79%	0.069%
48	14.822	2009	2012	2013	rBV2	2531	2340	0.10%	0.009%
49	15.022	2039	2046	2048	rVV3	2850	4724	0.21%	0.018%
50	15.063	2048	2053	2058	rVB5	4691	9815	0.43%	0.038%
51	15.204	2071	2077	2087	rBV	1021710	1615529	71.21%	6.241%
52	15.351	2096	2102	2115	rBV	190703	332677	14.66%	1.285%
53	15.451	2115	2119	2122	rVV4	13137	19611	0.86%	0.076%
54	15.475	2122	2123	2127	rVB3	2692	2891	0.13%	0.011%
55	15.927	2198	2200	2208	rBV3	3557	8373	0.37%	0.032%
56	16.116	2228	2232	2234	rVV3	2025	2966	0.13%	0.011%
57	16.157	2235	2239	2243	rVB3	3089	3258	0.14%	0.013%
58	16.339	2267	2270	2272	rBV2	2900	3001	0.13%	0.012%
59	16.410	2279	2282	2284	rBV3	2407	2669	0.12%	0.010%
60	16.751	2337	2340	2344	rVB	6575	8324	0.37%	0.032%
61	16.957	2369	2375	2386	rBV2	1543012	2268525	100.00%	8.764%
62	17.057	2386	2392	2406	rVB2	935851	1434272	63.22%	5.541%
63	17.263	2424	2427	2431	rBV4	2395	3400	0.15%	0.013%
64	17.498	2465	2467	2471	rVB3	2533	3351	0.15%	0.013%
65	17.651	2490	2493	2496	rBV2	2564	3585	0.16%	0.014%
66	17.745	2506	2509	2510	rBV2	3710	3857	0.17%	0.015%
67	17.869	2525	2530	2540	rVV2	127008	203449	8.97%	0.786%
68	17.939	2540	2542	2550	rVB6	5785	11118	0.49%	0.043%
69	18.074	2561	2565	2566	rBV2	2506	2554	0.11%	0.010%
70	18.157	2576	2579	2583	rVB5	3407	4349	0.19%	0.017%
71	18.227	2589	2591	2594	rBV3	2630	2296	0.10%	0.009%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018054.D
 Acq On : 11 Dec 2018 13:07
 Operator : JU/SJ
 Sample : J6137-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J11

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-BM111918MA.M
 Title : SVOA CALIBRATION

72	18.298	2599	2603	2606	rVV4	3038	4489	0.20%	0.017%
73	18.357	2611	2613	2618	rVV4	2187	2465	0.11%	0.010%
74	18.427	2623	2625	2627	rBV2	2511	2771	0.12%	0.011%
75	18.739	2675	2678	2683	rBV5	5079	7881	0.35%	0.030%
76	18.792	2685	2687	2689	rBV3	4876	5241	0.23%	0.020%
77	18.810	2689	2690	2692	rVV2	5721	2878	0.13%	0.011%
78	18.868	2696	2700	2702	rBV4	2299	3438	0.15%	0.013%
79	19.010	2719	2724	2727	rBV5	17265	28266	1.25%	0.109%
80	19.039	2727	2729	2735	rVB7	10202	16128	0.71%	0.062%
81	19.121	2741	2743	2744	rBV2	3243	2395	0.11%	0.009%
82	19.163	2746	2750	2759	rBV3	70225	127925	5.64%	0.494%
83	19.310	2773	2775	2777	rBV3	4955	5220	0.23%	0.020%
84	19.368	2779	2785	2792	rVV	992699	1434443	63.23%	5.542%
85	19.427	2793	2795	2801	rVB7	22187	27168	1.20%	0.105%
86	19.515	2808	2810	2812	rBV3	4189	4048	0.18%	0.016%
87	19.615	2825	2827	2831	rVB5	6562	6066	0.27%	0.023%
88	19.768	2851	2853	2855	rBV3	6028	6427	0.28%	0.025%
89	19.910	2871	2877	2878	rBV6	8693	15861	0.70%	0.061%
90	20.898	3041	3045	3051	rBV3	103080	161797	7.13%	0.625%
91	21.174	3086	3092	3098	rBV	1530142	2126546	93.74%	8.215%
92	21.333	3117	3119	3122	rVB2	32601	26808	1.18%	0.104%
93	21.756	3189	3191	3195	rVB2	51772	55377	2.44%	0.214%
94	22.209	3264	3268	3273	rBV2	112150	153226	6.75%	0.592%
95	22.327	3285	3288	3293	rVB	108152	126091	5.56%	0.487%
96	22.692	3347	3350	3356	rVB2	136636	199841	8.81%	0.772%
97	23.209	3433	3438	3447	rVB2	536344	1183879	52.19%	4.574%
98	23.345	3456	3461	3476	rVB	881269	1777472	78.35%	6.867%
99	23.845	3543	3546	3553	rVB3	138427	242720	10.70%	0.938%

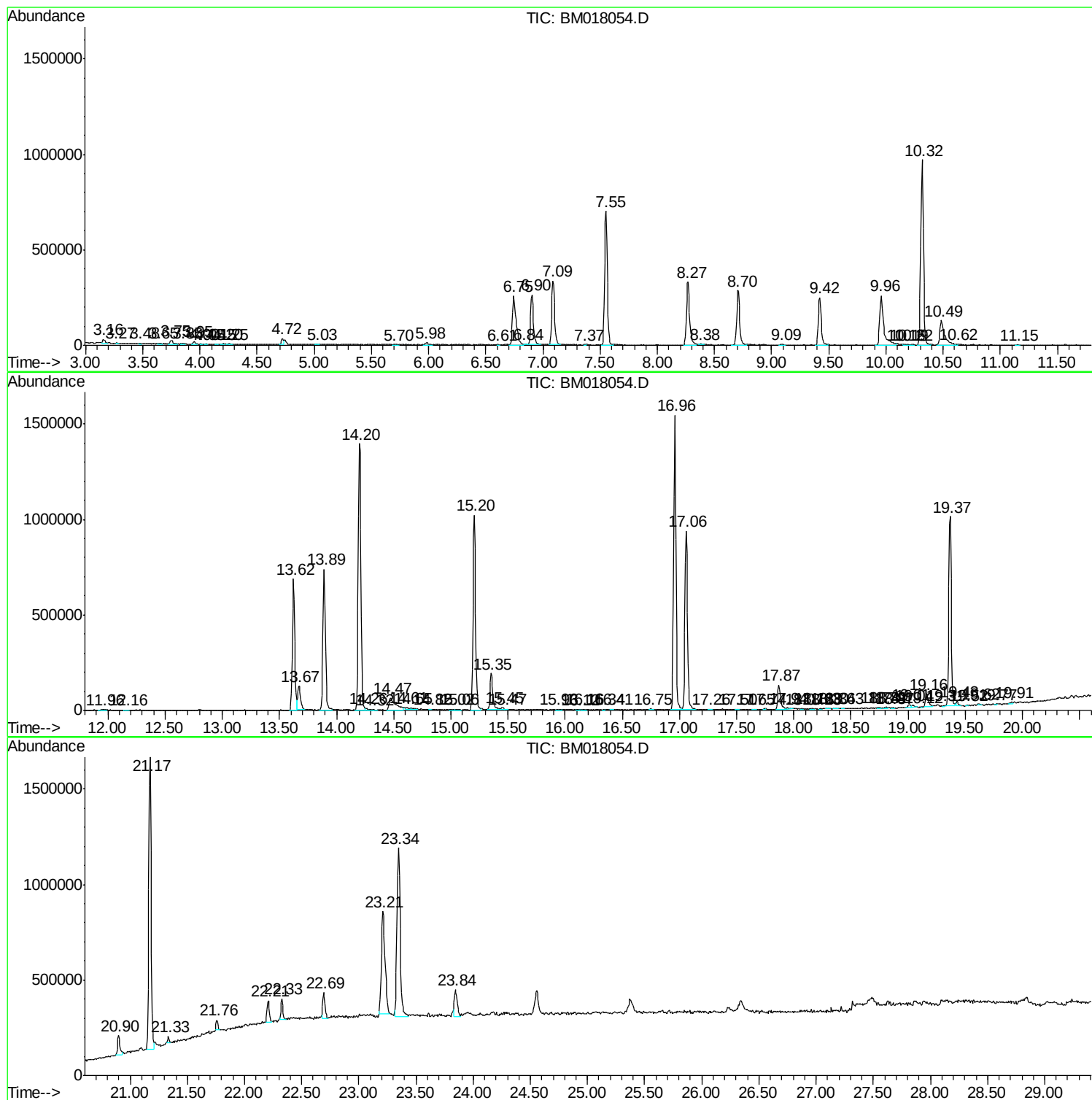
Sum of corrected areas: 25885381

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018054.D
Acq On : 11 Dec 2018 13:07
Operator : JU/SJ
Sample : J6137-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018054.D
Acq On : 11 Dec 2018 13:07
Operator : JU/SJ
Sample : J6137-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

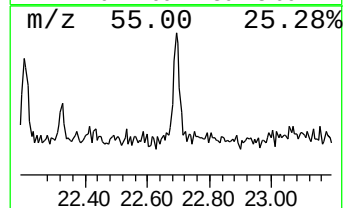
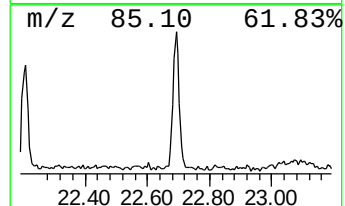
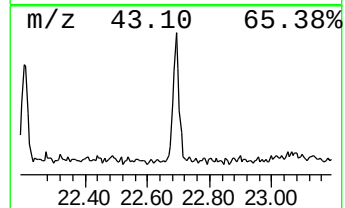
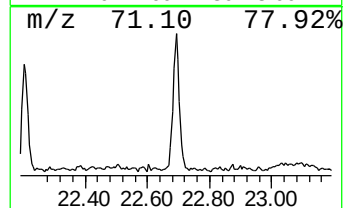
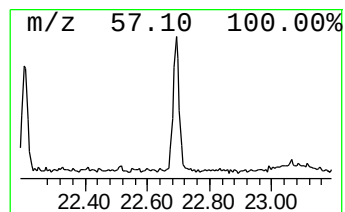
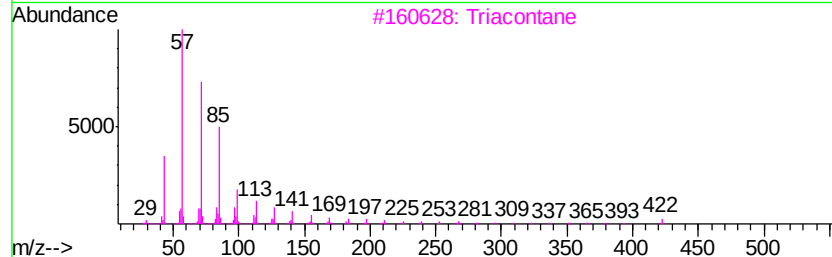
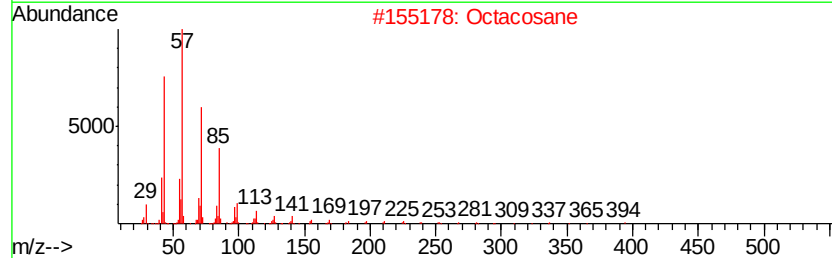
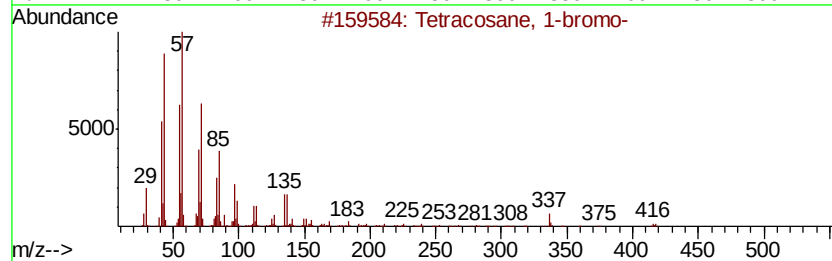
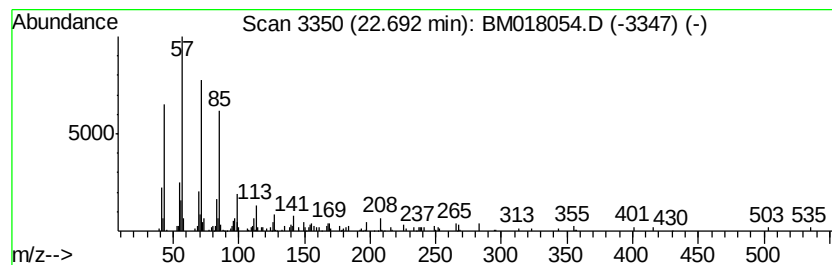
Instrument :
BNA_M
ClientSampleId :
F9J11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetracosane, 1-bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.25 ng/ul	199841	Perylene-d12	23.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane, 1-bromo-	416 C24H49Br	006946-24-3 87
2		Octacosane	394 C28H58	000630-02-4 83
3		triacontane	422 C30H62	000638-68-6 83
4		Heneicosane	296 C21H44	000629-94-7 83
5		Hexadecane	226 C16H34	000544-76-3 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018054.D
Acq On : 11 Dec 2018 13:07
Operator : JU/SJ
Sample : J6137-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J11

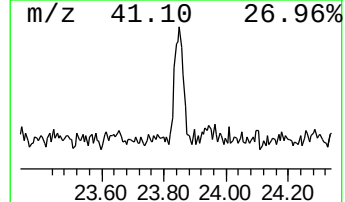
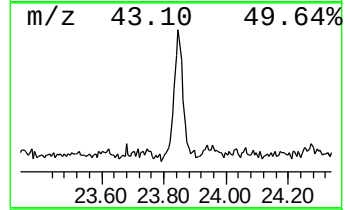
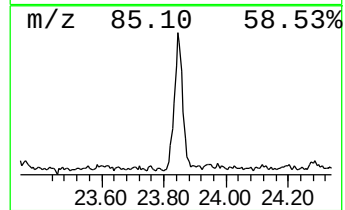
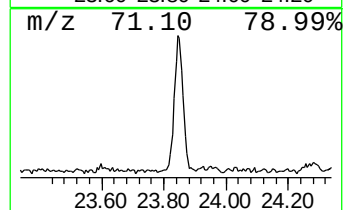
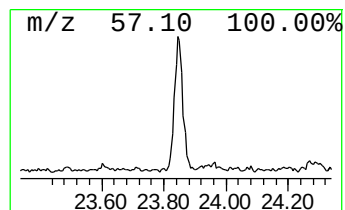
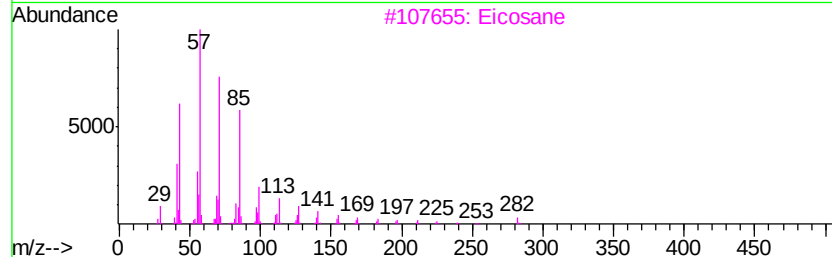
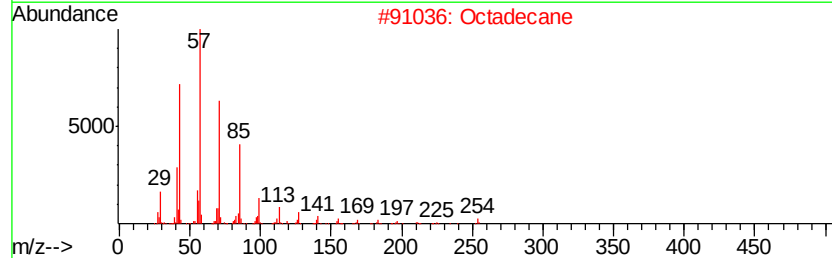
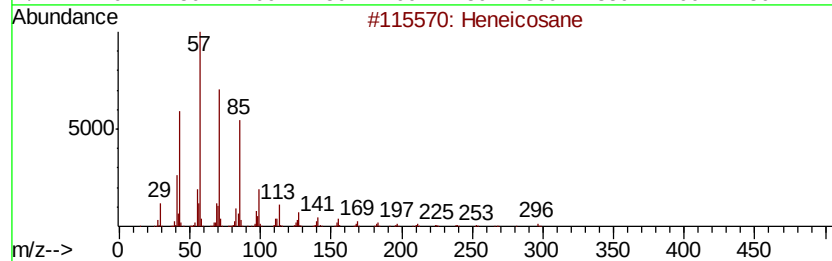
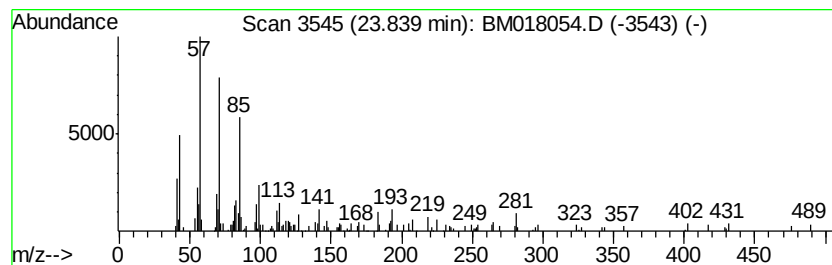
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.84	2.73 ng/ul	242720	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Octadecane	254	C18H38	000593-45-3	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Octadecane	254	C18H38	000593-45-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018054.D
Acq On : 11 Dec 2018 13:07
Operator : JU/SJ
Sample : J6137-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tetracosane, 1-br...	22.69	2.3	ng/ul	199841	6	23.35	1777470	20.0
(DEL) Alkane: Str...	23.84	2.7	ng/ul	242720	6	23.35	1777470	20.0