

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023883.D
 Acq On : 23 Nov 2019 06:56
 Operator : JU
 Sample : K5854-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

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-BM111119MA.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	3.052	26	28	34	rVB	35535	44436	0.72%	0.066%
2	3.675	129	134	139	rVB	43667	71842	1.16%	0.106%
3	3.758	146	148	152	rVB2	22349	21066	0.34%	0.031%
4	4.663	298	302	307	rBV	46590	71926	1.17%	0.106%
5	6.210	562	565	567	rBV4	6230	6507	0.11%	0.010%
6	6.699	640	648	664	rBV2	770484	1565501	25.37%	2.311%
7	6.857	669	675	690	rVB	589702	1012793	16.41%	1.495%
8	6.993	695	698	700	rVV4	8271	8609	0.14%	0.013%
9	7.046	700	707	721	rVB	857493	1388726	22.50%	2.050%
10	7.504	778	785	794	rBV	1348460	2139319	34.67%	3.158%
11	7.593	796	800	804	rVB5	11162	18571	0.30%	0.027%
12	7.722	817	822	827	rVB7	9185	15369	0.25%	0.023%
13	8.116	888	889	894	rBV5	6280	7998	0.13%	0.012%
14	8.228	901	908	917	rBV	726388	1248695	20.24%	1.844%
15	8.340	923	927	933	rVB4	16873	27110	0.44%	0.040%
16	8.604	967	972	974	rBV6	5127	7327	0.12%	0.011%
17	8.657	974	981	993	rVV	758409	1274139	20.65%	1.881%
18	9.104	1051	1057	1064	rBV2	34540	55761	0.90%	0.082%
19	9.375	1096	1103	1118	rBV	622268	1067659	17.30%	1.576%
20	9.916	1186	1195	1210	rBV	969663	1735572	28.13%	2.562%
21	10.281	1248	1257	1271	rBV	1884704	3118391	50.53%	4.604%
22	10.428	1274	1282	1305	rVV	725611	1388995	22.51%	2.051%
23	10.863	1350	1356	1358	rBV7	4413	7496	0.12%	0.011%
24	11.034	1383	1385	1389	rBV4	4498	6191	0.10%	0.009%
25	11.592	1477	1480	1488	rVB7	4357	7517	0.12%	0.011%
26	11.881	1525	1529	1536	rVB4	19356	34344	0.56%	0.051%
27	11.963	1539	1543	1550	rBV5	6401	12449	0.20%	0.018%
28	12.333	1604	1606	1610	rVB5	6375	7628	0.12%	0.011%
29	12.516	1632	1637	1643	rVB6	6680	11407	0.18%	0.017%
30	12.645	1654	1659	1663	rBV7	5679	8497	0.14%	0.013%
31	12.780	1680	1682	1688	rVB6	7972	9766	0.16%	0.014%
32	12.898	1698	1702	1706	rBV6	6676	11907	0.19%	0.018%
33	13.004	1716	1720	1724	rBV7	9998	16537	0.27%	0.024%
34	13.492	1797	1803	1804	rBV5	9342	12722	0.21%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023883.D
 Acq On : 23 Nov 2019 06:56
 Operator : JU
 Sample : K5854-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

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-BM111119MA.M
 Title : SVOA CALIBRATION

35	13.586	1813	1819	1823	rBV	1824422	2487827	40.32%	3.673%
36	13.633	1823	1827	1837	rVV	491604	696801	11.29%	1.029%
37	13.722	1840	1842	1846	rVB3	6380	6627	0.11%	0.010%
38	13.798	1852	1855	1858	rBV5	4212	6768	0.11%	0.010%
39	13.857	1858	1865	1878	rVV	2227701	3332924	54.01%	4.921%
40	14.092	1900	1905	1909	rVB4	9856	11552	0.19%	0.017%
41	14.169	1909	1918	1927	rBV	2992870	4310005	69.84%	6.363%
42	14.410	1950	1959	1974	rBV	328827	757323	12.27%	1.118%
43	14.551	1981	1983	1984	rBV2	8643	7326	0.12%	0.011%
44	14.574	1984	1987	1988	rVV3	12968	15048	0.24%	0.022%
45	14.610	1988	1993	1999	rVB3	66263	113081	1.83%	0.167%
46	14.733	2009	2014	2017	rVB6	6618	10774	0.17%	0.016%
47	14.786	2019	2023	2025	rBV4	11098	15914	0.26%	0.023%
48	14.845	2031	2033	2037	rVB5	7421	9924	0.16%	0.015%
49	14.998	2053	2059	2064	rBV4	13995	29932	0.49%	0.044%
50	15.051	2064	2068	2072	rVB3	15684	18510	0.30%	0.027%
51	15.169	2081	2088	2100	rBV	2850624	4063056	65.84%	5.999%
52	15.310	2107	2112	2119	rBV	306657	461665	7.48%	0.682%
53	15.410	2124	2129	2133	rVV2	31928	53048	0.86%	0.078%
54	15.451	2133	2136	2142	rVB6	6180	12046	0.20%	0.018%
55	15.745	2183	2186	2190	rBV6	5917	10787	0.17%	0.016%
56	15.863	2203	2206	2209	rBV4	8303	8693	0.14%	0.013%
57	15.916	2212	2215	2218	rVV3	12510	16808	0.27%	0.025%
58	15.957	2218	2222	2225	rVB4	15181	20561	0.33%	0.030%
59	16.080	2238	2243	2249	rVB8	6895	12083	0.20%	0.018%
60	16.168	2252	2258	2263	rBV8	12568	25617	0.42%	0.038%
61	16.280	2274	2277	2281	rVB5	4579	6570	0.11%	0.010%
62	16.357	2287	2290	2298	rVB10	8903	15827	0.26%	0.023%
63	16.474	2306	2310	2316	rBV3	55487	83788	1.36%	0.124%
64	16.598	2327	2331	2336	rVB8	12086	26050	0.42%	0.038%
65	16.710	2346	2350	2354	rBV3	30558	45058	0.73%	0.067%
66	16.745	2354	2356	2363	rVB8	12336	19147	0.31%	0.028%
67	16.851	2370	2374	2379	rBV6	21123	33963	0.55%	0.050%
68	16.921	2379	2386	2391	rBV	3636543	4999396	81.02%	7.381%
69	16.957	2391	2392	2396	rVV	70936	81745	1.32%	0.121%
70	17.021	2396	2403	2415	rVV	2889067	4277379	69.32%	6.315%
71	17.121	2418	2420	2425	rVB6	18938	31122	0.50%	0.046%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023883.D
 Acq On : 23 Nov 2019 06:56
 Operator : JU
 Sample : K5854-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

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-BM111119MA.M
 Title : SVOA CALIBRATION

72	17.304	2447	2451	2452	rBV3	14397	15782	0.26%	0.023%
73	17.333	2454	2456	2460	rVB4	23574	29161	0.47%	0.043%
74	17.445	2472	2475	2480	rBV6	15589	27682	0.45%	0.041%
75	17.615	2500	2504	2508	rVB6	12124	18536	0.30%	0.027%
76	17.721	2517	2522	2528	rBV10	22119	52290	0.85%	0.077%
77	17.845	2538	2543	2551	rBV2	376050	591936	9.59%	0.874%
78	18.151	2590	2595	2601	rBV3	88118	180397	2.92%	0.266%
79	18.310	2619	2622	2626	rBV4	22687	38294	0.62%	0.057%
80	18.780	2700	2702	2707	rBV6	23967	34439	0.56%	0.051%
81	18.992	2734	2738	2743	rVB	155991	212486	3.44%	0.314%
82	19.139	2759	2763	2768	rBV6	77754	129365	2.10%	0.191%
83	19.327	2789	2795	2804	rVB	3847057	5393172	87.40%	7.962%
84	20.868	3053	3057	3062	rBV	722960	1006751	16.31%	1.486%
85	21.127	3096	3101	3106	rBV	4455572	5624896	91.15%	8.305%
86	21.727	3201	3203	3211	rVB3	305541	485190	7.86%	0.716%
87	23.145	3439	3444	3450	rBV	3074937	5144196	83.36%	7.595%
88	23.280	3461	3467	3481	rVB	3420173	6170905	100.00%	9.111%

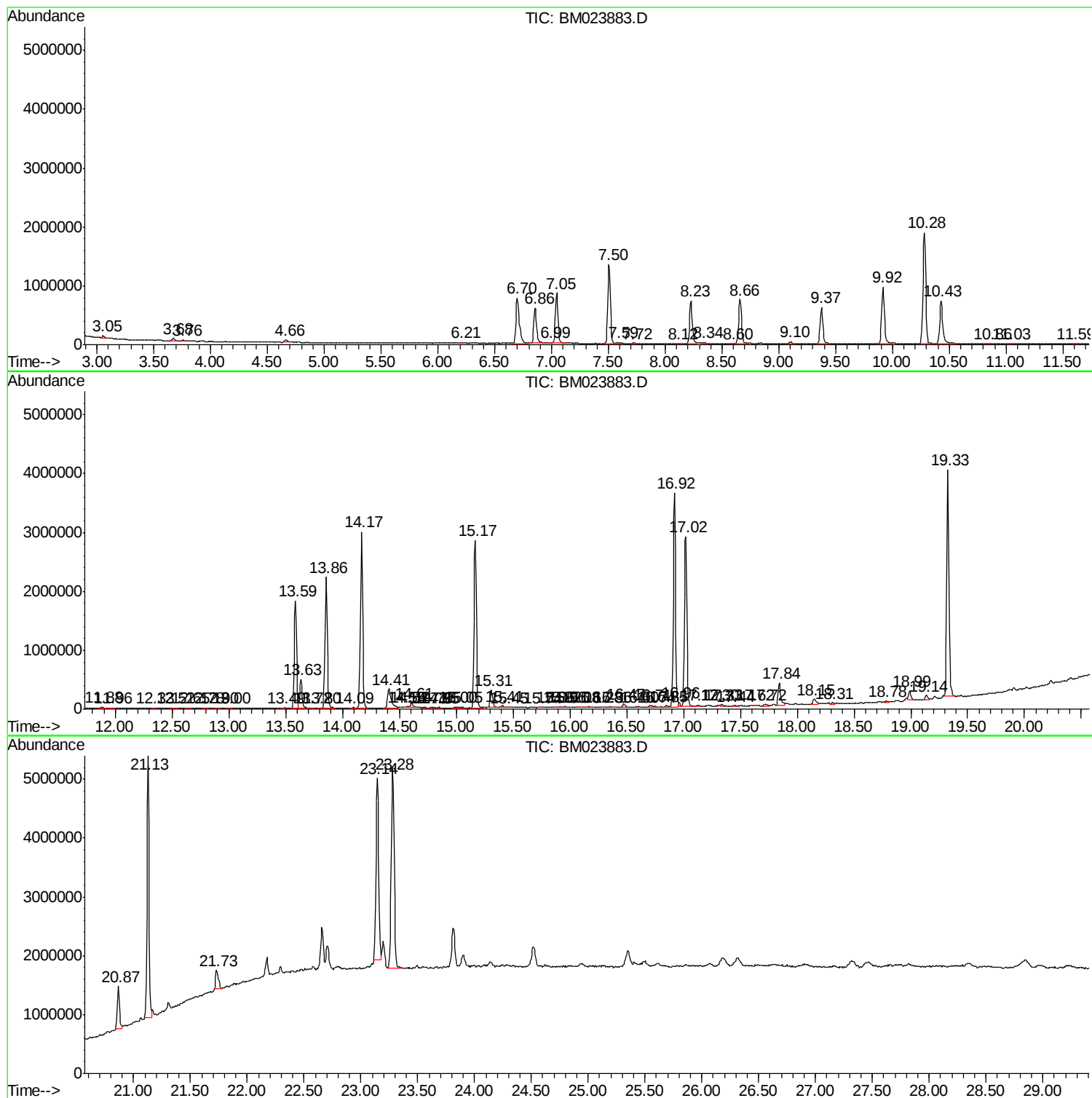
Sum of corrected areas: 67732996

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023883.D
Acq On : 23 Nov 2019 06:56
Operator : JU
Sample : K5854-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023883.D
Acq On : 23 Nov 2019 06:56
Operator : JU
Sample : K5854-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

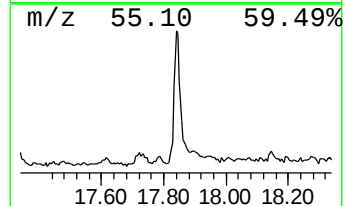
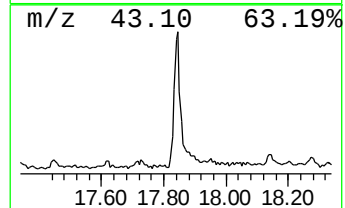
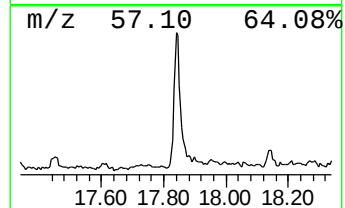
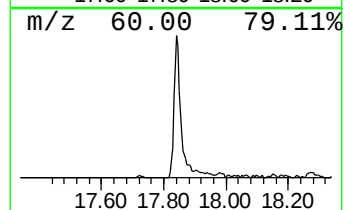
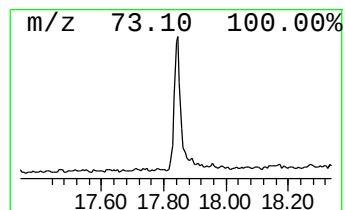
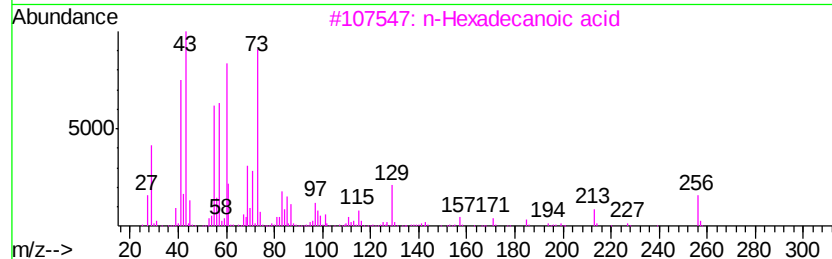
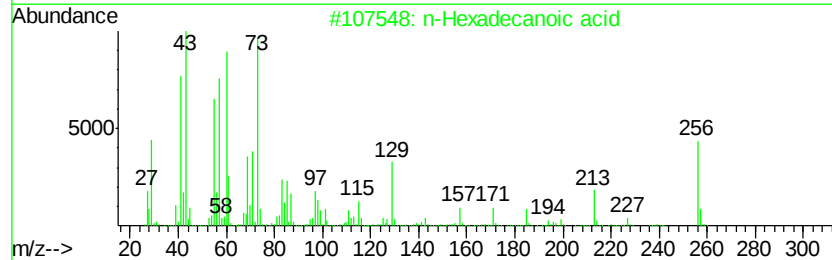
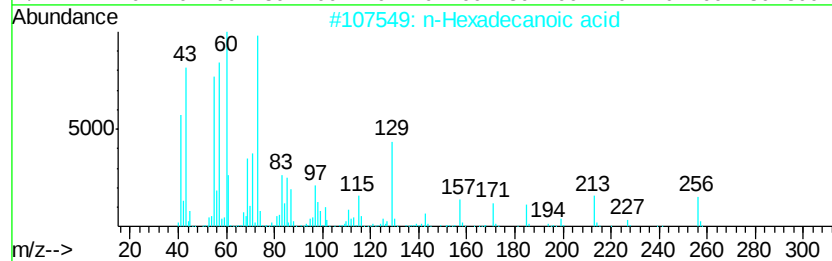
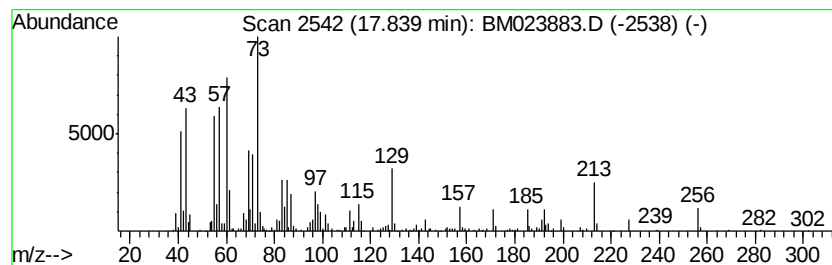
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.37 ng/ul	591936	Phenanthrene-d10	16.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023883.D
Acq On : 23 Nov 2019 06:56
Operator : JU
Sample : K5854-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

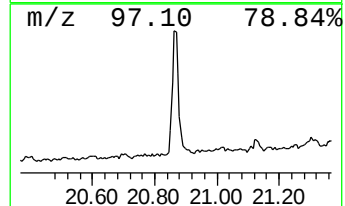
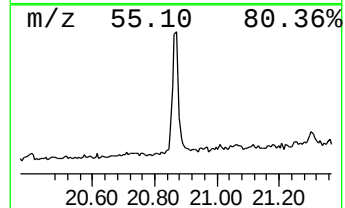
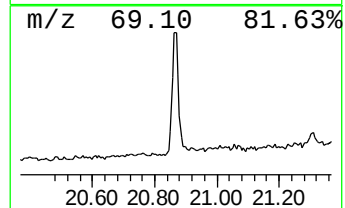
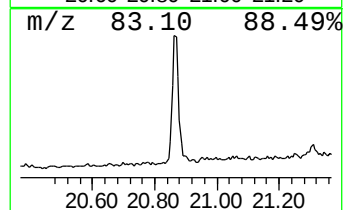
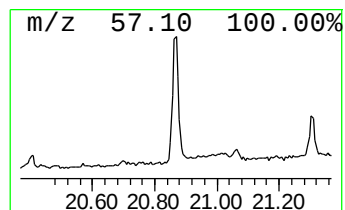
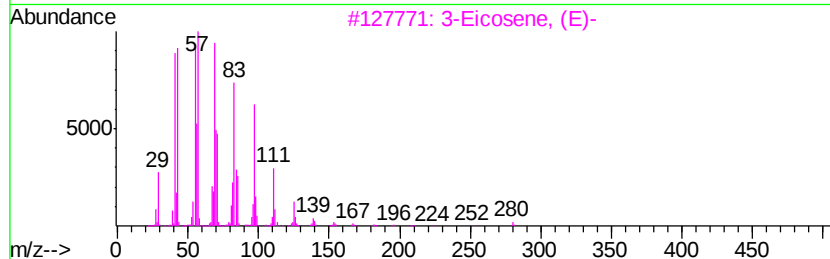
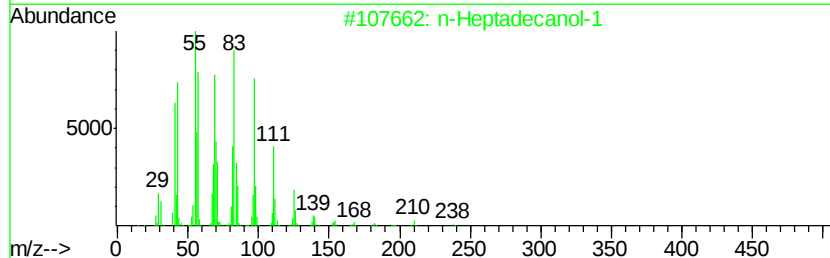
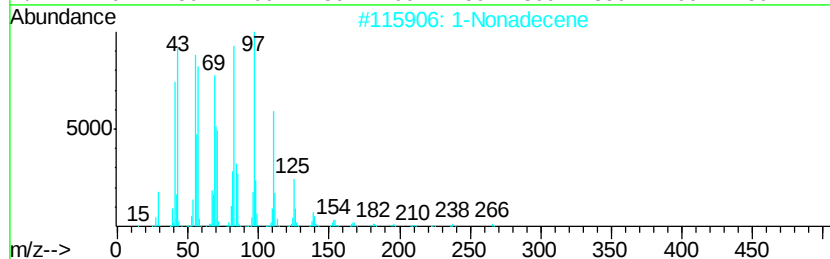
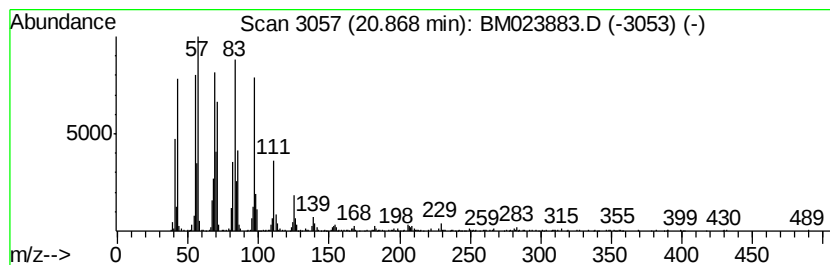
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.58 ng/ul	1006750	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	83
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	83
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4		1-Docosene	308	C22H44	001599-67-3	76
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023883.D
Acq On : 23 Nov 2019 06:56
Operator : JU
Sample : K5854-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
n-Hexadecanoic acid	17.84	2.4	ng/ul	591936	4	16.92	4999400	20.0
(DEL) Alkane: Cyc...	20.87	3.6	ng/ul	1006750	5	21.13	5624900	20.0