

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023299.D
 Acq On : 19 Oct 2019 22:50
 Operator : JU
 Sample : K5378-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0018

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-BM101419MA.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	3.170	28	31	36	rVB	103300	124769	1.34%	0.119%
2	3.893	151	154	158	rVB2	22512	27391	0.30%	0.026%
3	5.781	471	475	483	rBV8	10321	19246	0.21%	0.018%
4	6.340	564	570	575	rBV6	13825	26526	0.29%	0.025%
5	6.822	645	652	664	rBV	1685998	2875476	30.97%	2.748%
6	6.987	674	680	692	rBV	1204289	1950616	21.01%	1.864%
7	7.187	706	714	724	rBV	1696493	2755763	29.68%	2.634%
8	7.652	785	793	801	rBV	1530054	2429129	26.16%	2.322%
9	7.728	801	806	812	rVV3	23849	35665	0.38%	0.034%
10	8.357	905	913	925	rBV	1824757	2959443	31.87%	2.829%
11	8.793	978	987	996	rBV	1505209	2512280	27.06%	2.401%
12	8.975	1015	1018	1025	rVB9	15936	29562	0.32%	0.028%
13	9.281	1062	1070	1073	rBV2	34353	50693	0.55%	0.048%
14	9.516	1101	1110	1119	rBV	1207195	1967189	21.19%	1.880%
15	9.746	1144	1149	1154	rBV6	10701	18474	0.20%	0.018%
16	10.052	1194	1201	1213	rBV	2073334	3367474	36.27%	3.219%
17	10.428	1258	1265	1273	rBV	1949366	3350251	36.08%	3.202%
18	10.563	1279	1288	1300	rBV	1008236	1731025	18.64%	1.655%
19	11.881	1508	1512	1516	rVB7	6968	10278	0.11%	0.010%
20	12.028	1532	1537	1542	rBV2	32757	59154	0.64%	0.057%
21	12.804	1663	1669	1670	rBV6	6335	10056	0.11%	0.010%
22	12.922	1684	1689	1692	rVB7	8155	13587	0.15%	0.013%
23	13.151	1722	1728	1730	rBV5	11105	17710	0.19%	0.017%
24	13.222	1738	1740	1746	rVV7	9031	14744	0.16%	0.014%
25	13.534	1788	1793	1795	rBV4	7879	11363	0.12%	0.011%
26	13.710	1817	1823	1827	rBV	3216988	4455838	47.99%	4.259%
27	13.757	1827	1831	1839	rVB	1695614	2345348	25.26%	2.242%
28	13.987	1863	1870	1881	rBV	3950290	5806724	62.54%	5.550%
29	14.228	1908	1911	1916	rBV6	14606	23254	0.25%	0.022%
30	14.292	1916	1922	1932	rVB	2985672	4451748	47.95%	4.255%
31	14.492	1949	1956	1968	rBV	1167676	1766040	19.02%	1.688%
32	14.722	1990	1995	2003	rVB7	38846	74021	0.80%	0.071%
33	15.134	2057	2065	2070	rBV8	13932	29973	0.32%	0.029%
34	15.181	2070	2073	2078	rVB3	20005	26464	0.29%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023299.D
 Acq On : 19 Oct 2019 22:50
 Operator : JU
 Sample : K5378-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0018

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-BM101419MA.M
 Title : SVOA CALIBRATION

35	15.292	2085	2092	2099	rBV	4986216	7034842	75.77%	6.724%
36	15.410	2106	2112	2123	rBV	921522	1321547	14.23%	1.263%
37	15.528	2128	2132	2137	rVB2	55382	80070	0.86%	0.077%
38	15.857	2184	2188	2190	rBV4	6908	10787	0.12%	0.010%
39	15.886	2192	2193	2198	rVB5	9024	10246	0.11%	0.010%
40	15.933	2200	2201	2207	rBV4	6874	10831	0.12%	0.010%
41	15.992	2207	2211	2213	rBV5	8777	11994	0.13%	0.011%
42	16.045	2218	2220	2223	rVV4	14424	21442	0.23%	0.020%
43	16.075	2223	2225	2231	rVB6	26137	38005	0.41%	0.036%
44	16.198	2243	2246	2248	rBV4	8400	11003	0.12%	0.011%
45	16.304	2262	2264	2269	rVB6	11272	15095	0.16%	0.014%
46	16.463	2287	2291	2296	rVB7	14177	18208	0.20%	0.017%
47	16.592	2311	2313	2318	rBV3	12481	16880	0.18%	0.016%
48	16.728	2333	2336	2341	rVB7	11902	17139	0.18%	0.016%
49	16.839	2350	2355	2360	rVV6	17834	34412	0.37%	0.033%
50	17.039	2383	2389	2395	rVV2	3730078	5143913	55.40%	4.917%
51	17.139	2399	2406	2415	rBV	5245676	7434748	80.07%	7.106%
52	17.239	2420	2423	2429	rVB7	14087	20696	0.22%	0.020%
53	17.445	2457	2458	2467	rVB9	9847	18127	0.20%	0.017%
54	17.575	2477	2480	2484	rVB6	11590	13569	0.15%	0.013%
55	17.963	2541	2546	2553	rBV2	187523	288255	3.10%	0.276%
56	18.263	2593	2597	2603	rVB7	34902	50543	0.54%	0.048%
57	18.904	2704	2706	2710	rVB4	23018	27023	0.29%	0.026%
58	19.069	2730	2734	2737	rBV	69362	100247	1.08%	0.096%
59	19.098	2737	2739	2743	rVB	37851	43577	0.47%	0.042%
60	19.251	2761	2765	2769	rBV5	38899	62596	0.67%	0.060%
61	19.322	2773	2777	2780	rBV	54023	77601	0.84%	0.074%
62	19.433	2790	2796	2804	rBV2	6169703	8760305	94.35%	8.373%
63	20.021	2894	2896	2901	rVB3	46308	52172	0.56%	0.050%
64	20.521	2979	2981	2984	rVB2	78092	69467	0.75%	0.066%
65	20.974	3054	3058	3064	rBV	1605087	2132737	22.97%	2.039%
66	21.227	3096	3101	3107	rBV	4794393	6221031	67.00%	5.946%
67	21.421	3131	3134	3138	rBV	250333	266819	2.87%	0.255%
68	21.857	3204	3208	3215	rBV2	360163	590649	6.36%	0.565%
69	22.315	3283	3286	3295	rVB	324807	424517	4.57%	0.406%
70	22.439	3304	3307	3313	rVB	560619	724744	7.81%	0.693%
71	22.821	3367	3372	3376	rBV	834336	1215185	13.09%	1.161%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018

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-BM101419MA.M
Title : SVOA CALIBRATION

72	23.298	3446	3453	3462	rVB	5136129	9284849	100.00%	8.875%
73	23.433	3470	3476	3489	rVB	3580699	6592886	71.01%	6.302%
74	24.027	3573	3577	3584	rVB	542292	1006452	10.84%	0.962%

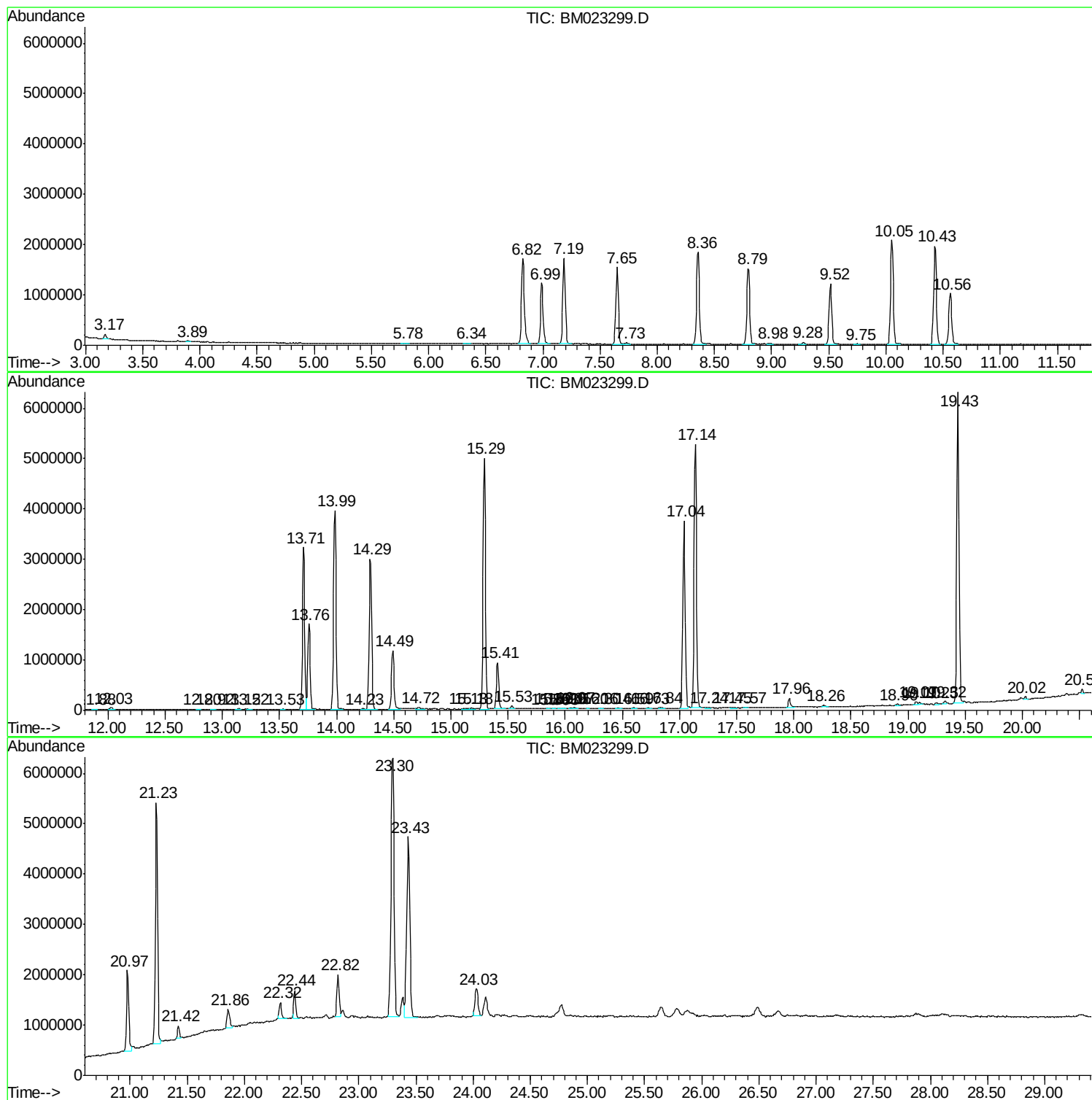
Sum of corrected areas: 104622483

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

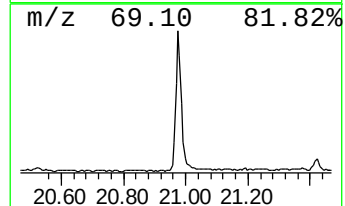
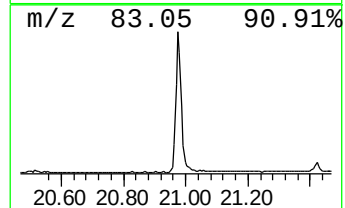
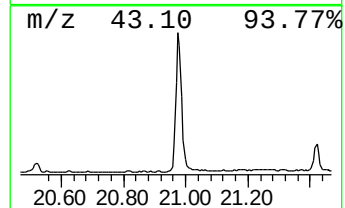
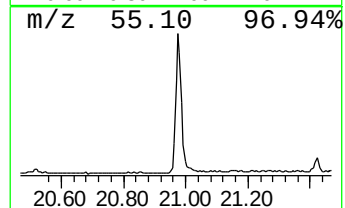
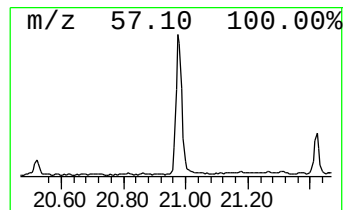
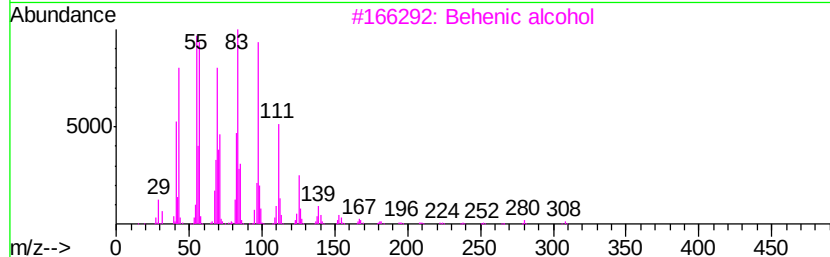
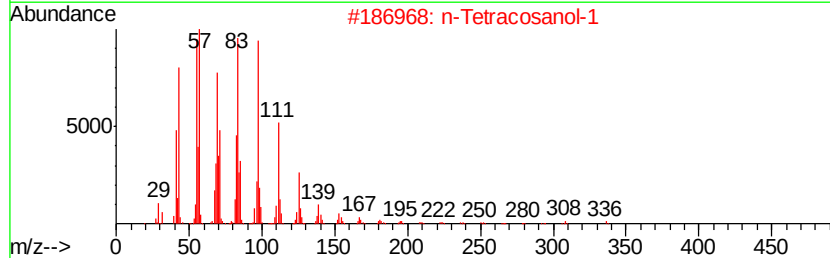
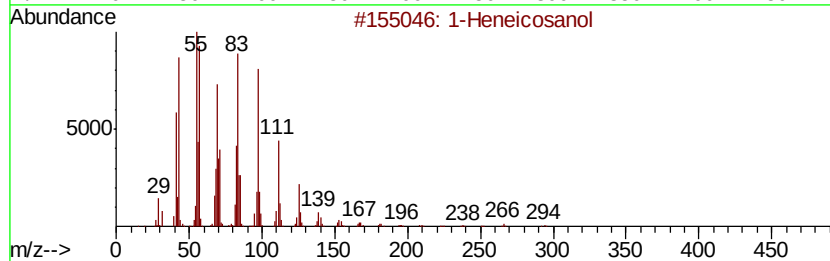
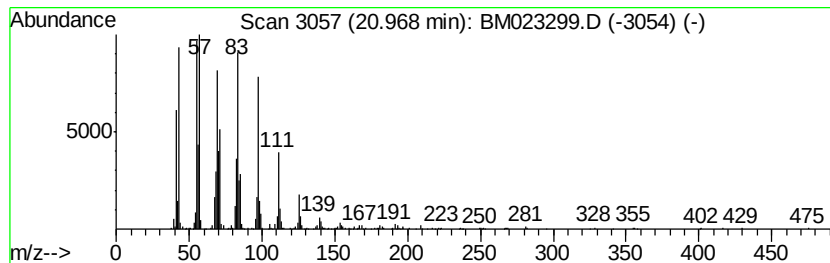
Instrument :
BNA_M
ClientSampleId :
C0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	6.86 ng/ul	2132740	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
3	Behenic alcohol	326 C22H46O	000661-19-8	94
4	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94
5	Cyclopentadecane	210 C15H30	000295-48-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

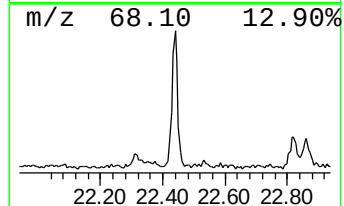
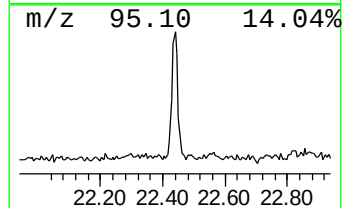
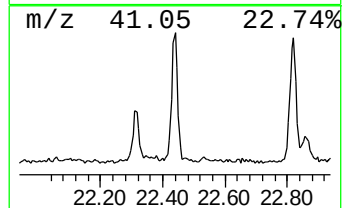
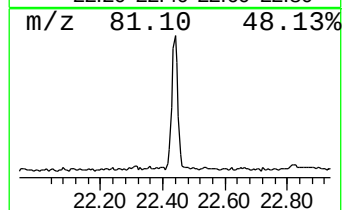
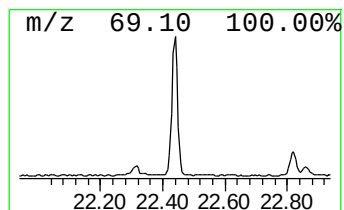
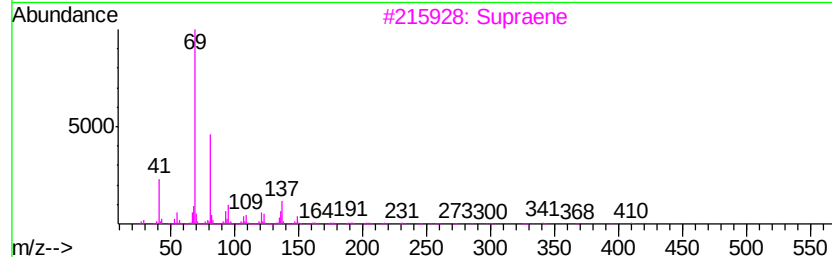
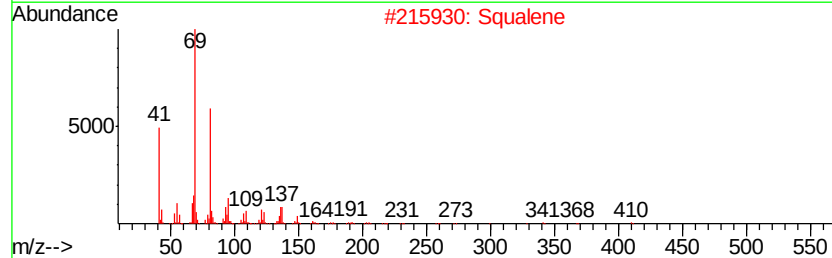
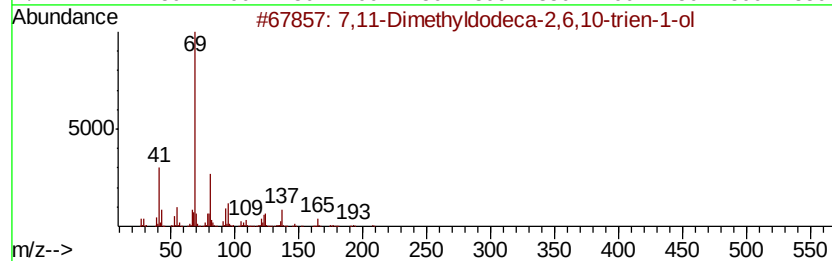
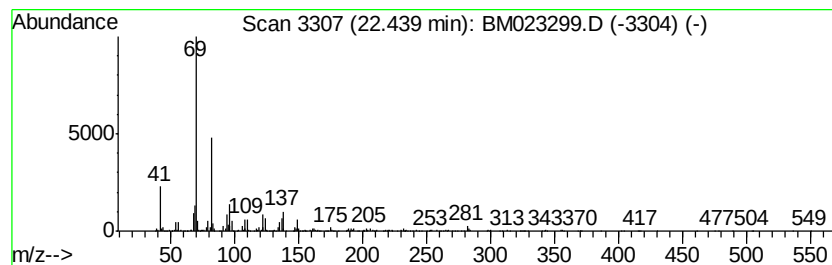
Instrument :
BNA_M
ClientSampleId :
C0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.20 ng/ul	724744	Perylene-d12	23.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	87
2	Squalene	410 C30H50	000111-02-4	87
3	Supraene	410 C30H50	007683-64-9	87
4	Squalene	410 C30H50	000111-02-4	83
5	Squalene	410 C30H50	000111-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018

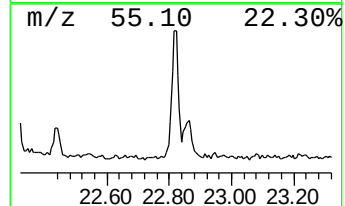
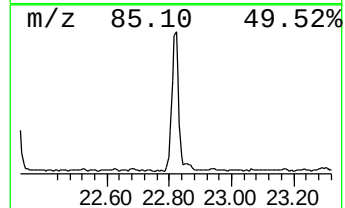
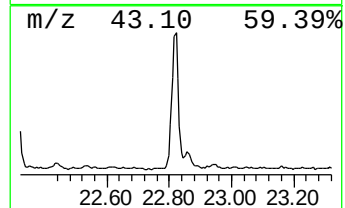
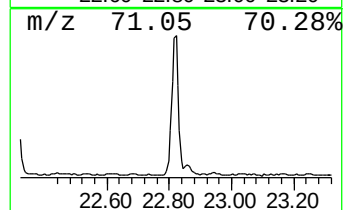
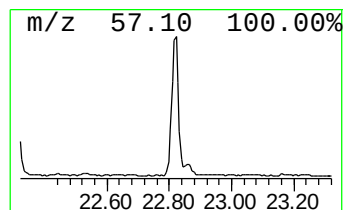
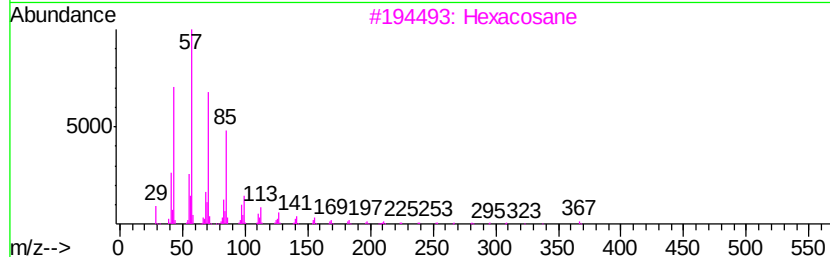
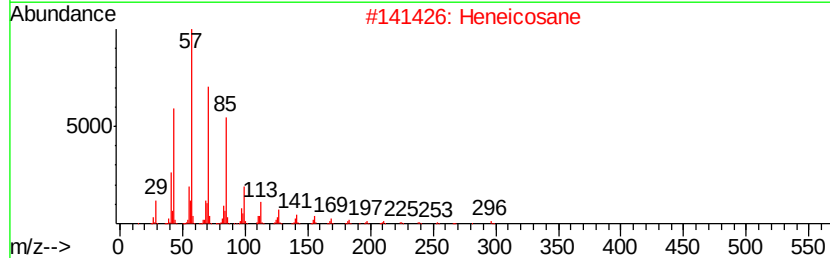
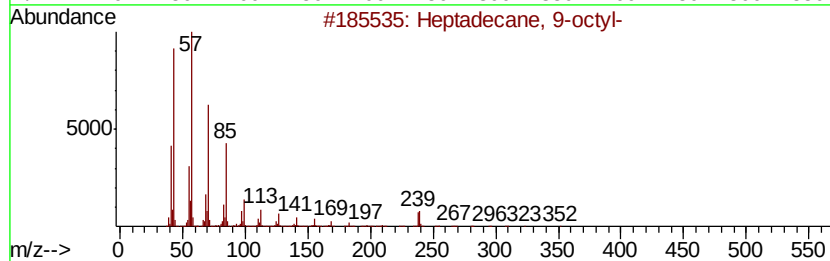
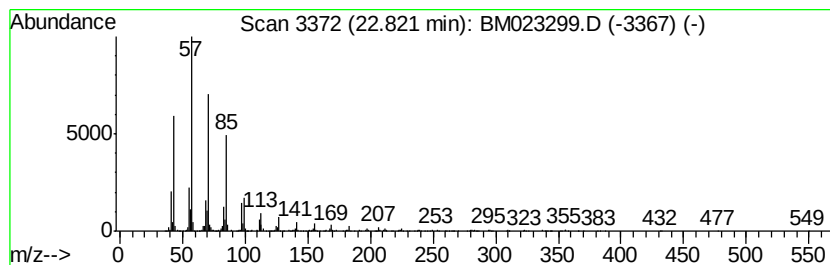
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	3.69 ng/ul	1215190	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Docosane	310	C22H46	000629-97-0	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018

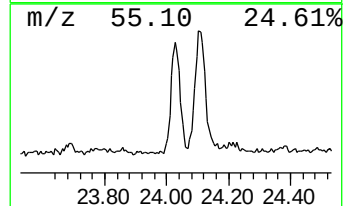
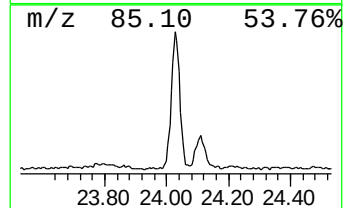
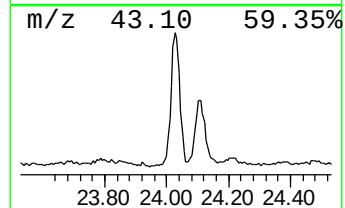
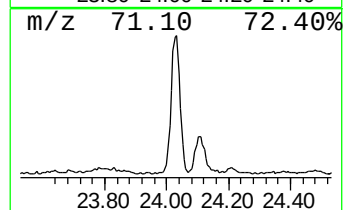
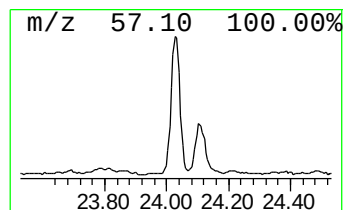
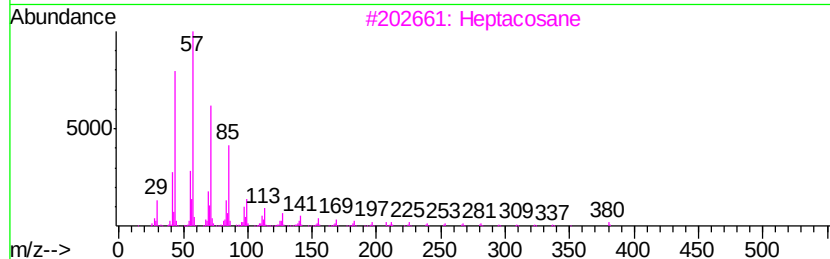
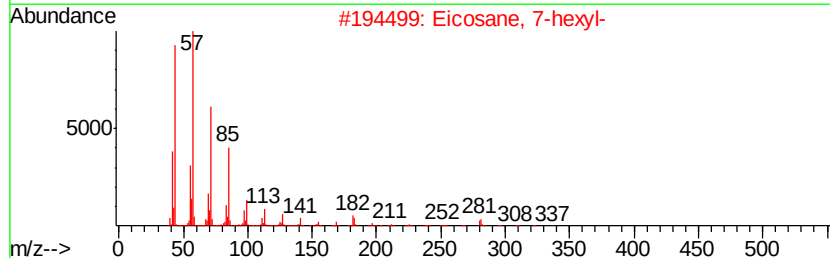
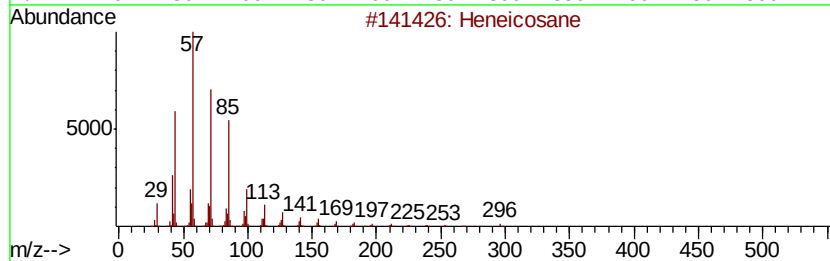
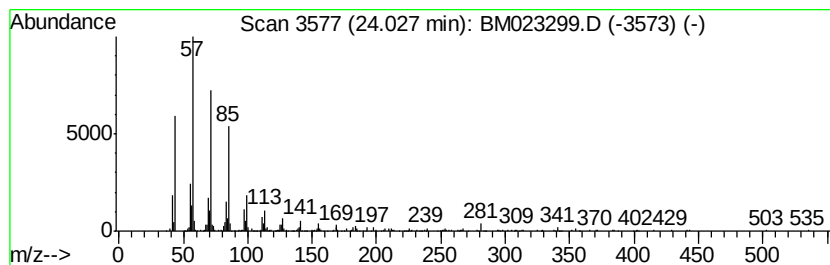
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.05 ng/ul	1006450	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101919\
Data File : BM023299.D
Acq On : 19 Oct 2019 22:50
Operator : JU
Sample : K5378-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
1-Heneicosanol	20.97	6.9	ng/ul	2132740	5	21.23	6221030	20.0
7,11-Dimethyldode...	22.44	2.2	ng/ul	724744	6	23.43	6592890	20.0
(DEL) Alkane: Str...	22.82	3.7	ng/ul	1215190	6	23.43	6592890	20.0
(DEL) Alkane: Str...	24.03	3.0	ng/ul	1006450	6	23.43	6592890	20.0