

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019755.D
 Acq On : 05 Apr 2019 18:45
 Operator : JU/SJ
 Sample : K2217-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF614

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-BM032219MA.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	3.117	19	22	26	rBV	24703	31046	1.30%	0.105%
2	3.628	106	109	115	rVB3	7756	11354	0.48%	0.038%
3	3.805	137	139	143	rBV4	2630	2784	0.12%	0.009%
4	4.717	290	294	299	rVB2	4377	7882	0.33%	0.027%
5	6.752	634	640	657	rBV	248893	530202	22.25%	1.790%
6	6.917	663	668	683	rBV	210451	401546	16.85%	1.355%
7	7.099	692	699	714	rVB	320531	555601	23.32%	1.875%
8	7.393	746	749	753	rBV4	1411	2619	0.11%	0.009%
9	7.564	770	778	788	rBV	551759	924356	38.79%	3.120%
10	8.281	894	900	918	rBV2	317302	627531	26.34%	2.118%
11	8.734	971	977	998	rBV	281017	525738	22.06%	1.775%
12	9.052	1024	1031	1036	rVB2	13252	19337	0.81%	0.065%
13	9.446	1092	1098	1119	rBV	233726	438454	18.40%	1.480%
14	9.763	1149	1152	1156	rBV3	1395	2493	0.10%	0.008%
15	9.981	1182	1189	1207	rBV	282147	646182	27.12%	2.181%
16	10.340	1242	1250	1261	rBV	870973	1443303	60.57%	4.872%
17	10.516	1273	1280	1306	rBV	160808	452072	18.97%	1.526%
18	11.751	1485	1490	1494	rBV3	1727	2971	0.12%	0.010%
19	11.963	1523	1526	1527	rBV2	3110	3220	0.14%	0.011%
20	11.981	1527	1529	1532	rVB2	2355	2520	0.11%	0.009%
21	13.016	1702	1705	1710	rVB2	3544	3791	0.16%	0.013%
22	13.645	1806	1812	1817	rBV	708125	1037133	43.53%	3.501%
23	13.693	1817	1820	1837	rVB	145956	226720	9.51%	0.765%
24	13.916	1851	1858	1869	rBV	936642	1346875	56.52%	4.547%
25	14.104	1886	1890	1893	rVB3	3360	4087	0.17%	0.014%
26	14.222	1903	1910	1923	rBV2	1344486	2032775	85.31%	6.862%
27	14.498	1952	1957	1973	rBV2	71975	244033	10.24%	0.824%
28	14.651	1979	1983	1993	rVB	78139	115122	4.83%	0.389%
29	15.016	2042	2045	2048	rVB2	3268	4250	0.18%	0.014%
30	15.063	2048	2053	2058	rVB4	5813	8062	0.34%	0.027%
31	15.134	2058	2065	2068	rBV3	1609	3665	0.15%	0.012%
32	15.228	2074	2081	2095	rBV	1150272	1742869	73.14%	5.883%
33	15.381	2102	2107	2117	rBV	147441	254479	10.68%	0.859%
34	15.469	2119	2122	2126	rVB3	13150	17094	0.72%	0.058%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019755.D
 Acq On : 05 Apr 2019 18:45
 Operator : JU/SJ
 Sample : K2217-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF614

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-BM032219MA.M
 Title : SVOA CALIBRATION

35	15.622	2145	2148	2154	rVB3	2962	4172	0.18%	0.014%
36	15.945	2195	2203	2208	rBV4	5930	13379	0.56%	0.045%
37	16.016	2211	2215	2217	rBV2	2628	3552	0.15%	0.012%
38	16.334	2266	2269	2272	rBV	3105	3539	0.15%	0.012%
39	16.386	2275	2278	2290	rBV3	18708	40305	1.69%	0.136%
40	16.534	2300	2303	2308	rVV2	4358	6013	0.25%	0.020%
41	16.581	2308	2311	2316	rVB2	2345	3555	0.15%	0.012%
42	16.728	2332	2336	2340	rBV3	5638	7617	0.32%	0.026%
43	16.775	2340	2344	2349	rVB5	7386	11377	0.48%	0.038%
44	16.892	2359	2364	2365	rBV2	2310	2879	0.12%	0.010%
45	16.986	2373	2380	2390	rBV2	1613311	2382826	100.00%	8.043%
46	17.081	2390	2396	2405	rBV	1264691	1766430	74.13%	5.963%
47	17.275	2425	2429	2433	rVB4	4445	6139	0.26%	0.021%
48	17.369	2443	2445	2449	rBV4	3276	4707	0.20%	0.016%
49	17.463	2458	2461	2466	rBV3	6167	8689	0.36%	0.029%
50	17.645	2488	2492	2494	rVB4	2163	2658	0.11%	0.009%
51	17.828	2518	2523	2526	rBV3	2902	4619	0.19%	0.016%
52	17.875	2526	2531	2541	rBV	208656	323392	13.57%	1.092%
53	17.951	2541	2544	2550	rVB	33637	47758	2.00%	0.161%
54	18.104	2568	2570	2573	rBV3	2998	4010	0.17%	0.014%
55	18.157	2576	2579	2583	rBV4	6382	9026	0.38%	0.030%
56	18.410	2619	2622	2627	rBV4	3681	6958	0.29%	0.023%
57	18.528	2640	2642	2644	rBV3	3183	2817	0.12%	0.010%
58	18.686	2664	2669	2670	rBV5	6003	8352	0.35%	0.028%
59	18.751	2676	2680	2682	rBV4	7395	8845	0.37%	0.030%
60	18.798	2685	2688	2693	rVV5	10974	12260	0.51%	0.041%
61	18.951	2713	2714	2718	rBV4	3865	5237	0.22%	0.018%
62	19.027	2722	2727	2729	rBV3	20145	32058	1.35%	0.108%
63	19.057	2729	2732	2741	rVB	34928	53153	2.23%	0.179%
64	19.169	2746	2751	2762	rBV	103783	187945	7.89%	0.634%
65	19.280	2768	2770	2774	rVB	11734	10033	0.42%	0.034%
66	19.392	2783	2789	2807	rBV	1459969	2022118	84.86%	6.826%
67	19.727	2843	2846	2850	rVB2	34440	34856	1.46%	0.118%
68	19.769	2850	2853	2858	rBV3	19248	21482	0.90%	0.073%
69	19.922	2873	2879	2885	rBV3	36043	62620	2.63%	0.211%
70	20.327	2944	2948	2952	rBV	69448	79857	3.35%	0.270%
71	20.422	2961	2964	2968	rBV	55087	63780	2.68%	0.215%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

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-BM032219MA.M
Title : SVOA CALIBRATION

72	20.892	3040	3044	3054	rBV2	429799	599927	25.18%	2.025%
73	21.098	3075	3079	3082	rBV	111095	125506	5.27%	0.424%
74	21.192	3090	3095	3106	rBV	1891661	2375333	99.69%	8.018%
75	21.327	3114	3118	3121	rBV	120108	146896	6.16%	0.496%
76	21.751	3186	3190	3193	rBV2	198334	238468	10.01%	0.805%
77	22.198	3263	3266	3273	rBV	236431	301329	12.65%	1.017%
78	22.692	3346	3350	3355	rVB	281988	386902	16.24%	1.306%
79	23.251	3439	3445	3457	rVB2	885875	1818559	76.32%	6.139%
80	23.398	3463	3470	3481	rVB	1019039	1958627	82.20%	6.612%
81	23.862	3544	3549	3557	rVB	238373	462476	19.41%	1.561%
82	24.574	3668	3670	3678	rVB2	154333	269144	11.30%	0.909%

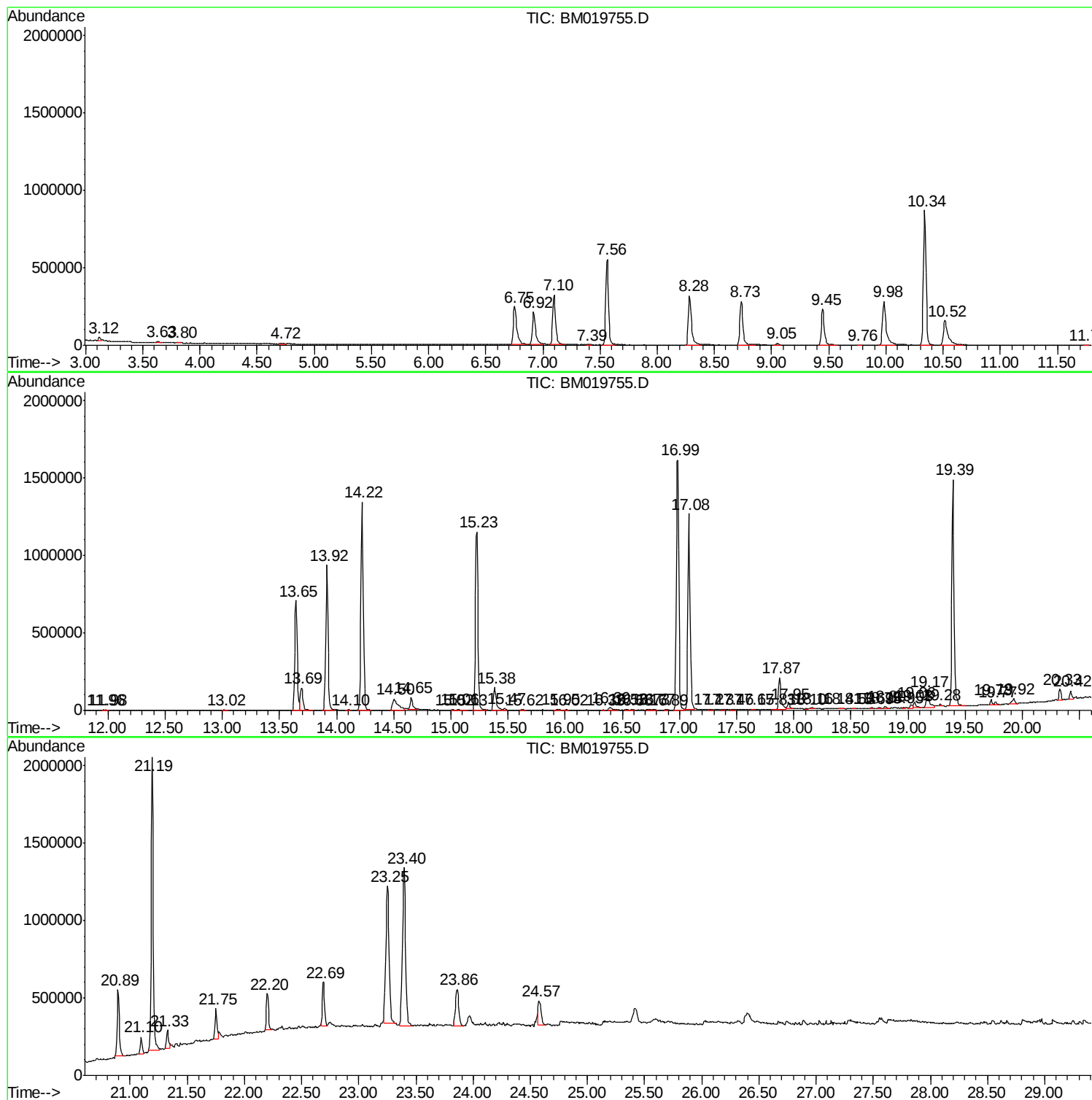
Sum of corrected areas: 29624346

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

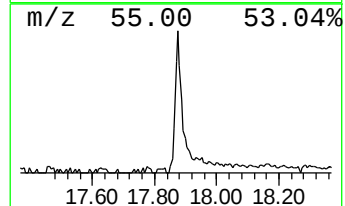
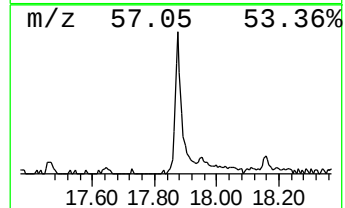
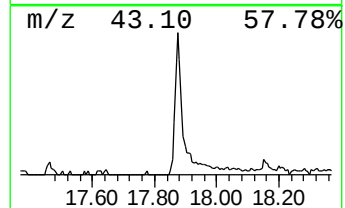
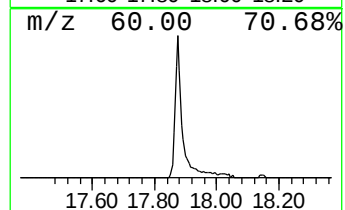
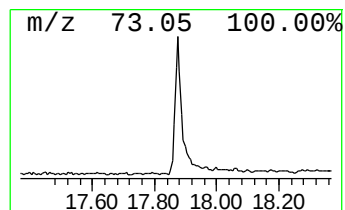
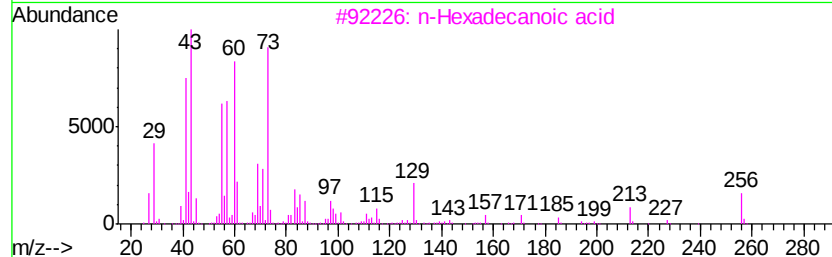
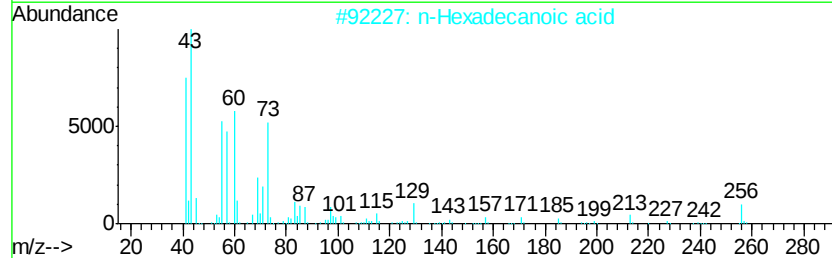
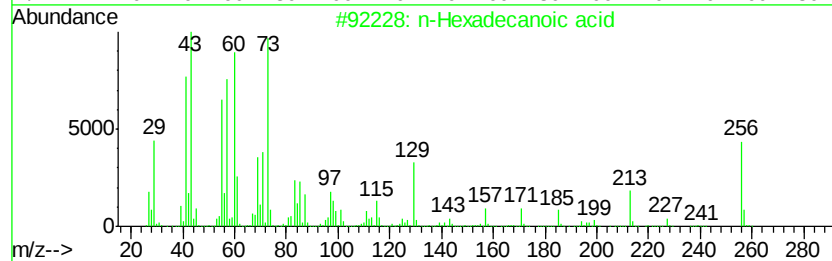
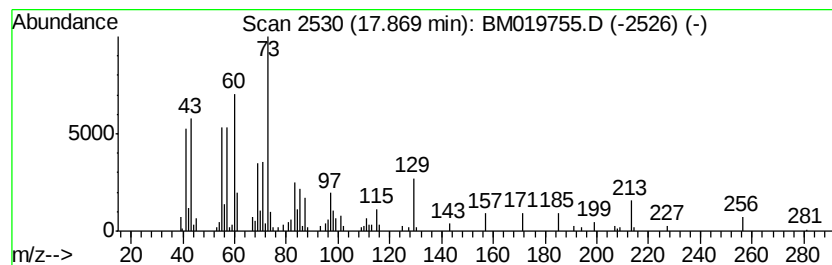
Instrument :
BNA_M
ClientSampleId :
BF614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.87	2.71 ng/ul	323392	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

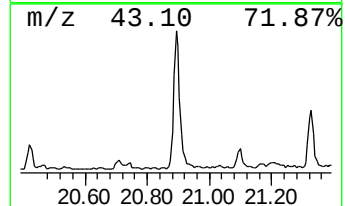
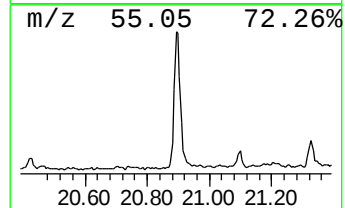
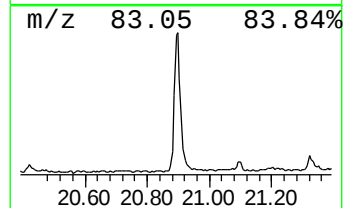
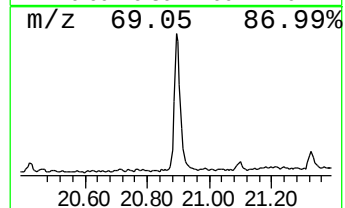
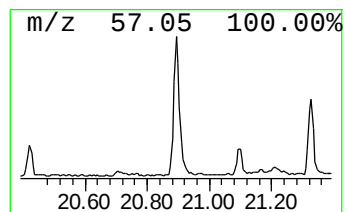
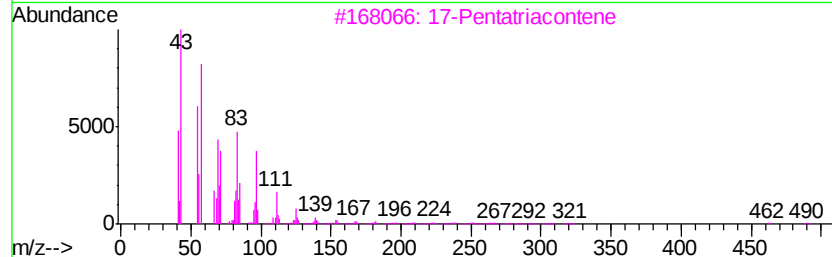
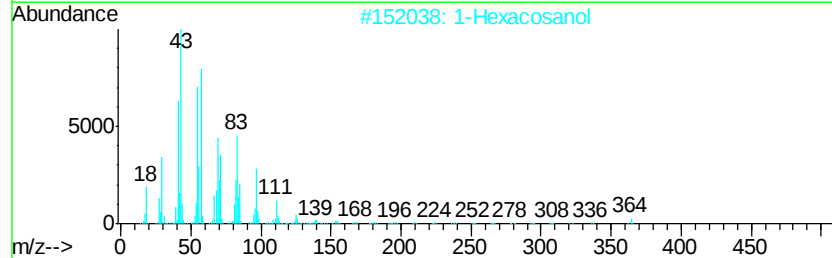
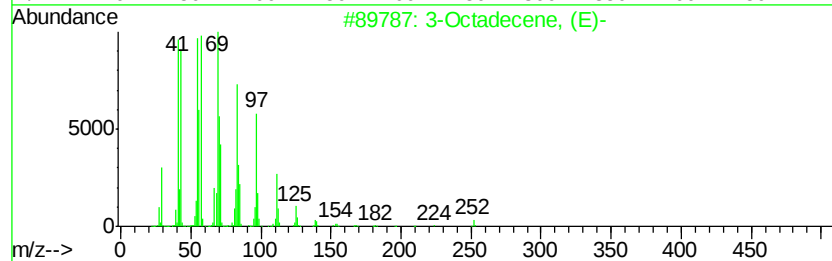
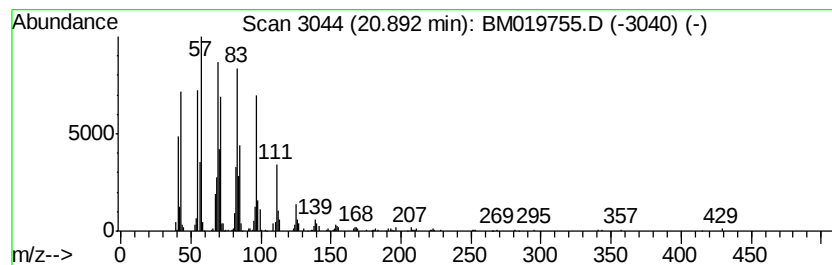
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.05 ng/ul	599927	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octadecene, (E)-	252	C18H36	007206-19-1	97
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			1-Pentadecanol	228	C15H32O	000629-76-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

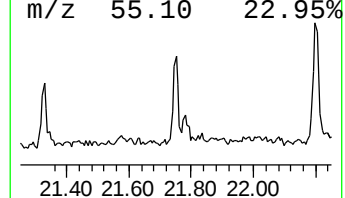
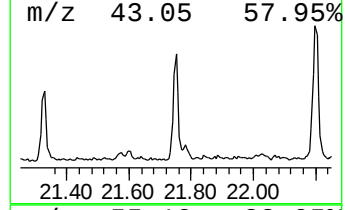
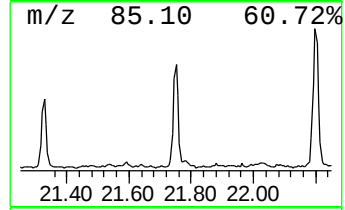
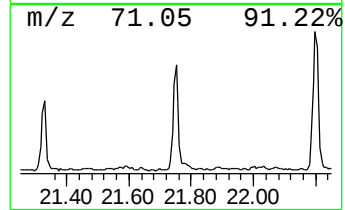
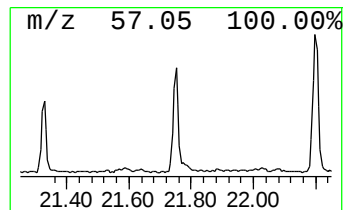
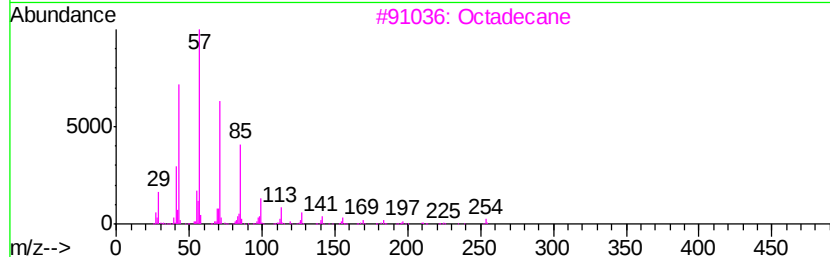
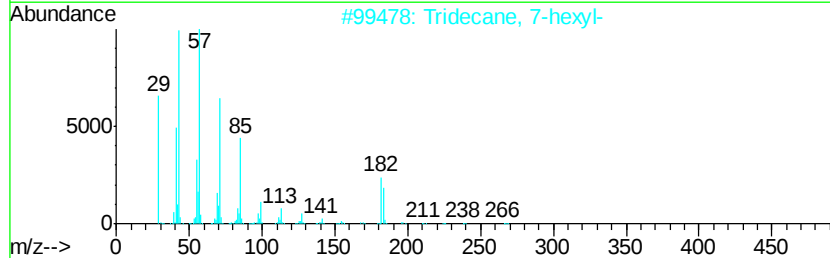
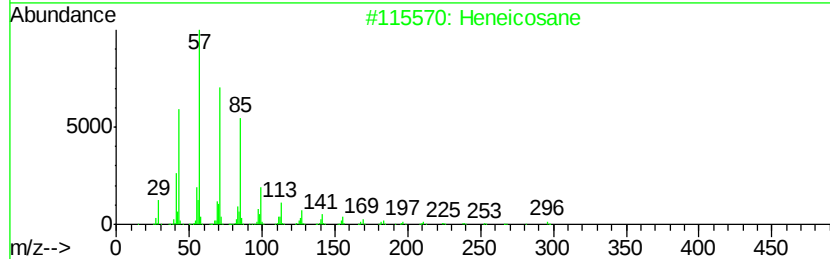
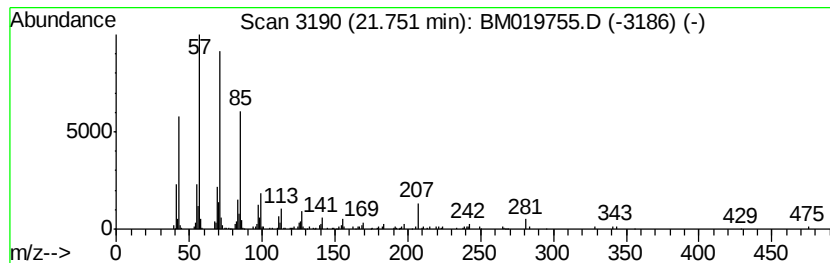
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.01 ng/ul	238468	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

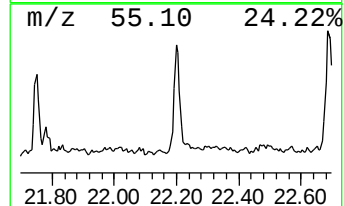
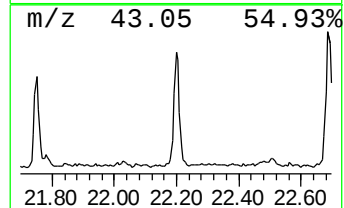
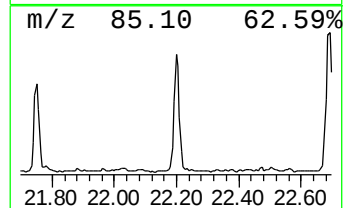
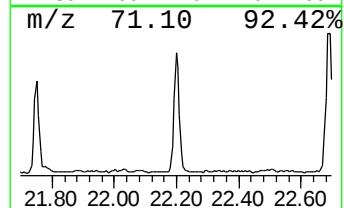
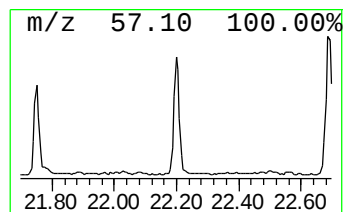
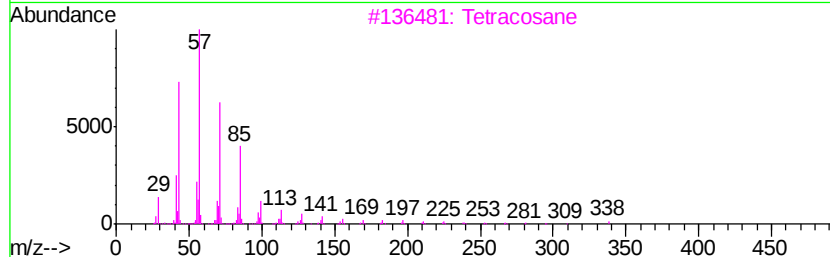
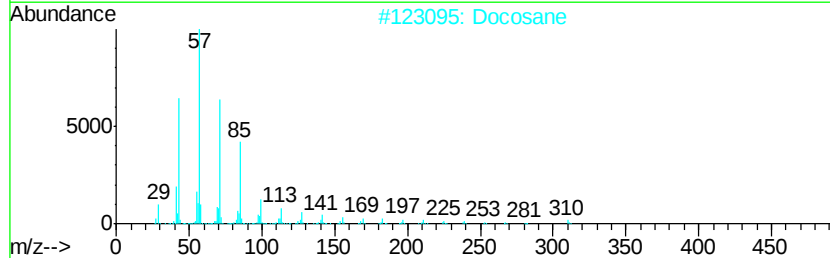
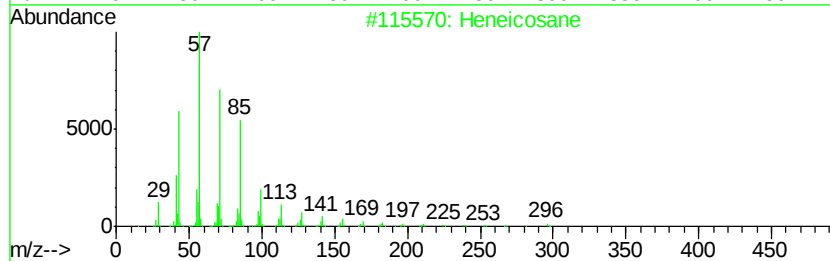
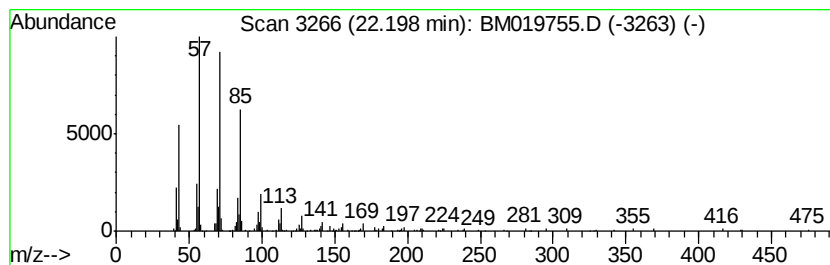
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.54 ng/ul	301329	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane	310	C22H46	000629-97-0	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

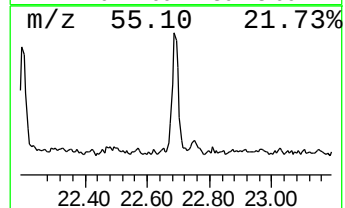
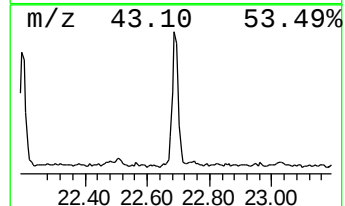
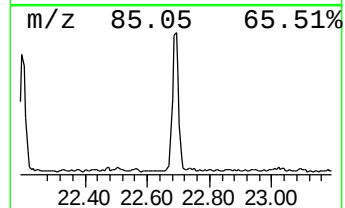
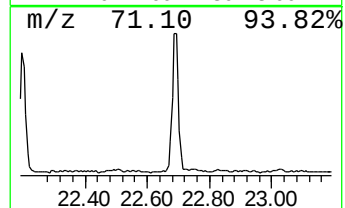
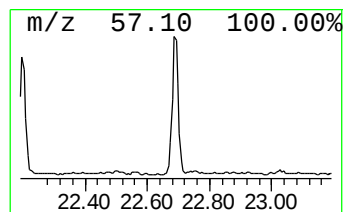
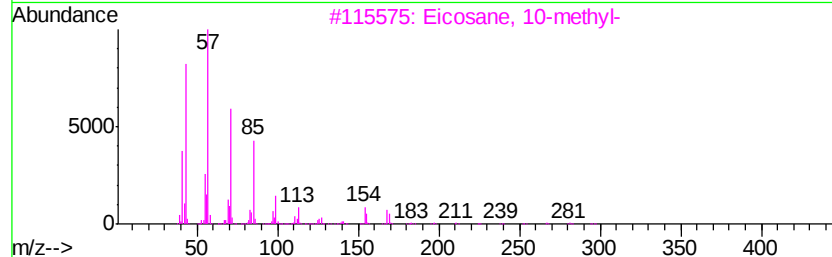
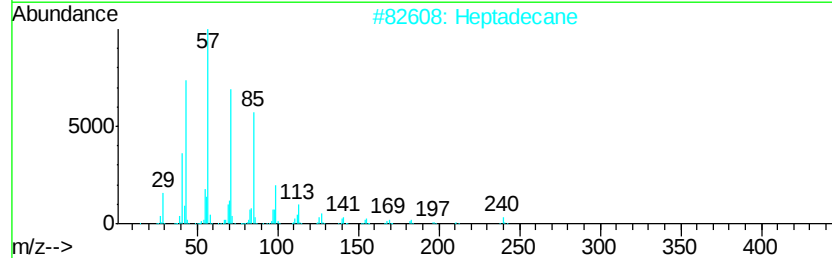
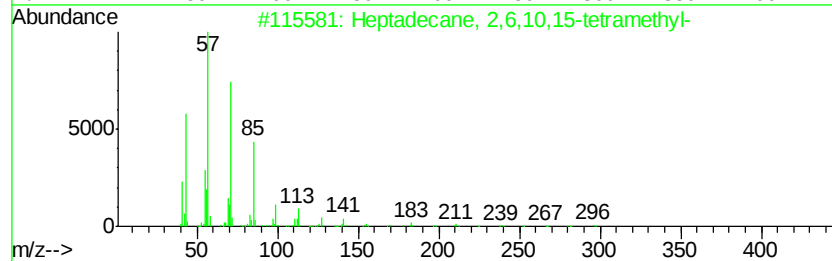
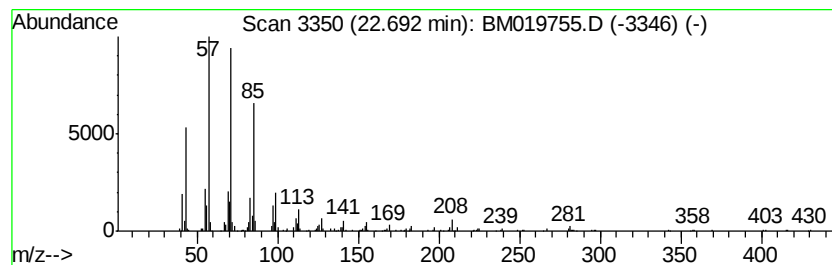
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.95 ng/ul	386902	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2		Heptadecane	240	C17H36	000629-78-7	87
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5		Eicosane	282	C20H42	000112-95-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

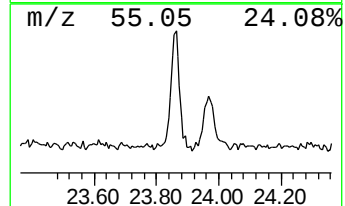
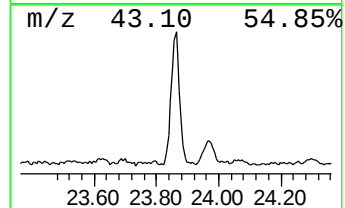
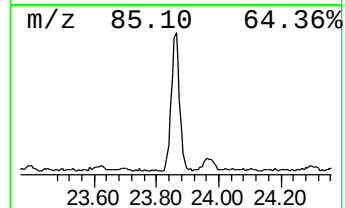
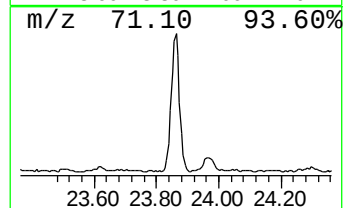
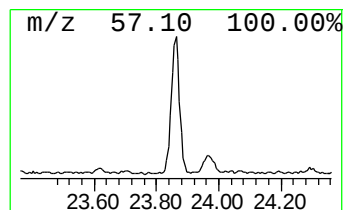
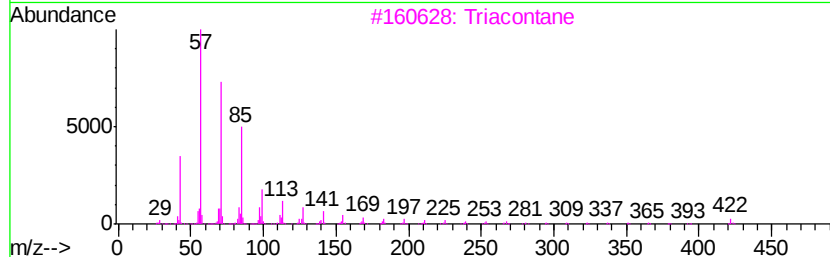
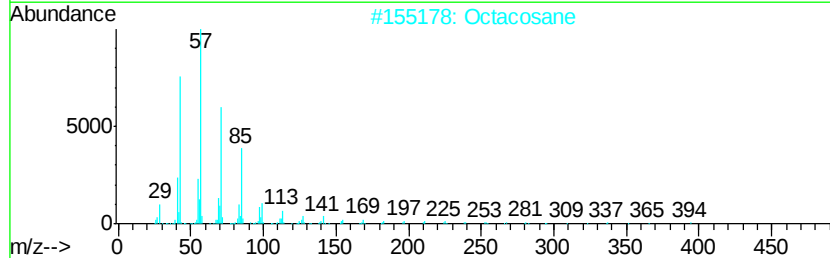
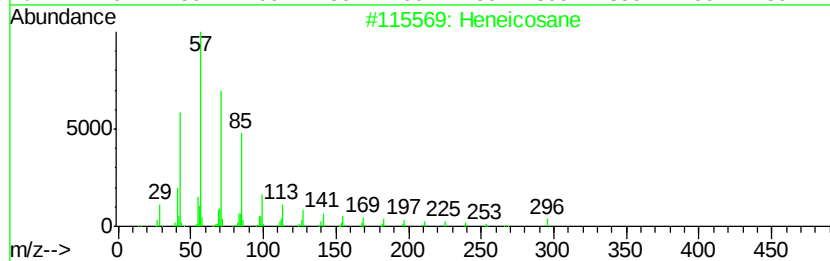
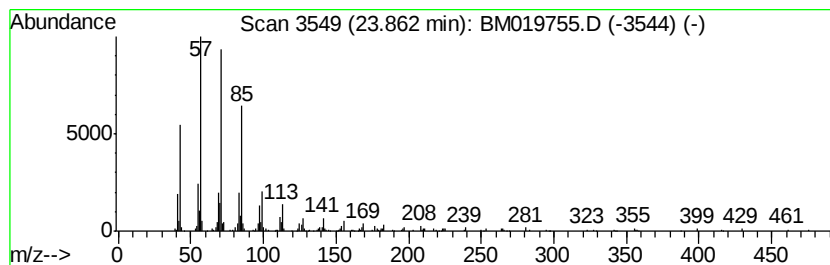
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.72 ng/ul	462476	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	83
2		Octacosane	394	C28H58	000630-02-4	83
3		Triacotane	422	C30H62	000638-68-6	83
4		Nonacosane	408	C29H60	000630-03-5	83
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

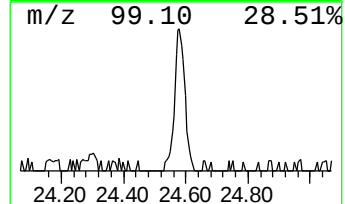
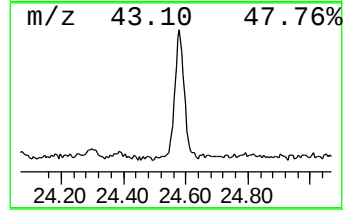
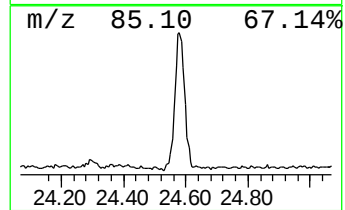
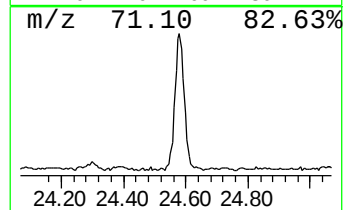
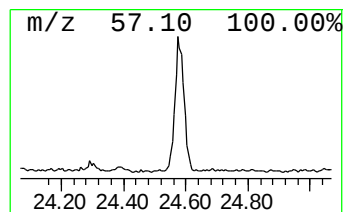
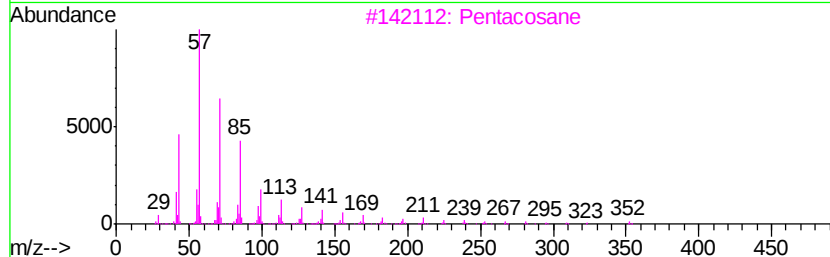
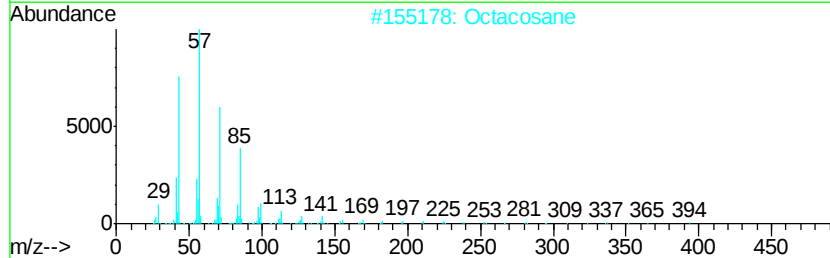
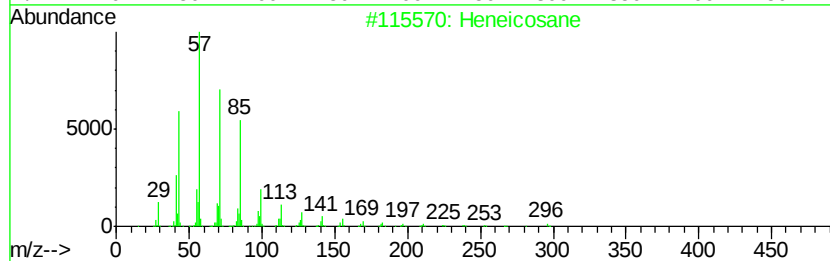
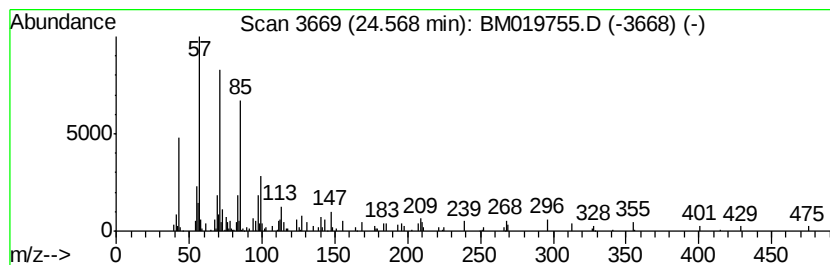
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	2.75 ng/ul	269144	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	80
3		Pentacosane	352	C25H52	000629-99-2	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019755.D
Acq On : 05 Apr 2019 18:45
Operator : JU/SJ
Sample : K2217-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF614

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
n-Hexadecanoic acid	17.87	2.7	ng/ul	323392	4	16.98	2382830	20.0
(DEL) Alkane: Cyc...	20.89	5.0	ng/ul	599927	5	21.19	2375330	20.0
(DEL) Alkane: Str...	21.75	2.0	ng/ul	238468	5	21.19	2375330	20.0
(DEL) Alkane: Str...	22.20	2.5	ng/ul	301329	5	21.19	2375330	20.0
(DEL) Alkane: Str...	22.69	4.0	ng/ul	386902	6	23.40	1958630	20.0
(DEL) Alkane: Str...	23.86	4.7	ng/ul	462476	6	23.40	1958630	20.0
(DEL) Alkane: Str...	24.57	2.8	ng/ul	269144	6	23.40	1958630	20.0