

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022265.D
 Acq On : 23 Aug 2019 20:39
 Operator : HP/JU
 Sample : K4337-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

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-BM082219MA.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	3.363	63	64	67	rVB2	1511	1185	0.13%	0.014%
2	3.440	74	77	80	rBV2	1524	2119	0.23%	0.025%
3	3.522	90	91	95	rBV2	1351	1215	0.13%	0.014%
4	3.728	123	126	131	rVB3	1353	1981	0.22%	0.023%
5	3.775	131	134	137	rVV2	850	1142	0.12%	0.013%
6	3.816	137	141	147	rVB3	1524	2510	0.27%	0.029%
7	3.969	165	167	170	rBV	914	1067	0.12%	0.013%
8	4.210	203	208	210	rBV2	1112	1558	0.17%	0.018%
9	6.763	638	642	651	rBB3	9336	19400	2.11%	0.228%
10	6.916	663	668	679	rBV	44070	74976	8.15%	0.880%
11	7.098	694	699	708	rBB	56418	94030	10.22%	1.104%
12	7.557	772	777	787	rBB	116743	184142	20.02%	2.162%
13	8.281	895	900	910	rBV	41050	70191	7.63%	0.824%
14	8.734	971	977	988	rBV	69091	121036	13.16%	1.421%
15	9.439	1092	1097	1107	rBB	64070	105882	11.51%	1.243%
16	9.980	1183	1189	1208	rBB	67127	152786	16.61%	1.794%
17	10.333	1242	1249	1257	rBV	168846	283972	30.88%	3.334%
18	10.545	1279	1285	1289	rBB2	1738	3298	0.36%	0.039%
19	12.174	1560	1562	1567	rBB	1091	1242	0.14%	0.015%
20	13.257	1742	1746	1750	rBB2	7579	10217	1.11%	0.120%
21	13.392	1766	1769	1774	rBB	3334	4442	0.48%	0.052%
22	13.639	1805	1811	1816	rBV	236230	314949	34.25%	3.698%
23	13.686	1816	1819	1826	rVB	40937	57416	6.24%	0.674%
24	13.904	1850	1856	1862	rBV2	241123	342874	37.28%	4.026%
25	14.216	1903	1909	1916	rBB	292502	433010	47.08%	5.084%
26	14.274	1916	1919	1923	rBB	2847	3914	0.43%	0.046%
27	14.515	1957	1960	1965	rBV3	4174	8020	0.87%	0.094%
28	14.557	1965	1967	1970	rVV3	2472	2387	0.26%	0.028%
29	14.586	1970	1972	1974	rVB3	1485	1130	0.12%	0.013%
30	14.651	1979	1983	1986	rBB	2255	2661	0.29%	0.031%
31	15.215	2073	2079	2091	rBB	311959	444014	48.28%	5.213%
32	15.386	2103	2108	2115	rBV	79231	127774	13.89%	1.500%
33	15.439	2115	2117	2118	rVV2	3443	2936	0.32%	0.034%
34	15.457	2118	2120	2123	rVB2	3181	3265	0.36%	0.038%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022265.D
 Acq On : 23 Aug 2019 20:39
 Operator : HP/JU
 Sample : K4337-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

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-BM082219MA.M
 Title : SVOA CALIBRATION

35	15.715	2161	2164	2167	rBV	964	1039	0.11%	0.012%
36	15.833	2182	2184	2188	rVB	1135	1136	0.12%	0.013%
37	15.892	2192	2194	2196	rBV	1221	1057	0.11%	0.012%
38	15.945	2201	2203	2206	rVB	993	1205	0.13%	0.014%
39	15.998	2209	2212	2213	rBV	1679	1506	0.16%	0.018%
40	16.239	2250	2253	2256	rBV	1010	1097	0.12%	0.013%
41	16.386	2275	2278	2280	rBV2	1349	1629	0.18%	0.019%
42	16.504	2295	2298	2302	rBV2	2049	2562	0.28%	0.030%
43	16.633	2318	2320	2324	rBV2	1646	2160	0.23%	0.025%
44	16.674	2324	2327	2330	rVB2	2363	2206	0.24%	0.026%
45	16.715	2330	2334	2337	rBV	1359	1915	0.21%	0.022%
46	16.745	2337	2339	2342	rVV2	2722	3260	0.35%	0.038%
47	16.786	2344	2346	2349	rVB2	1752	1378	0.15%	0.016%
48	16.851	2355	2357	2358	rBV3	1565	1098	0.12%	0.013%
49	16.868	2358	2360	2364	rVB	1922	2007	0.22%	0.024%
50	16.909	2364	2367	2368	rBV	1874	1562	0.17%	0.018%
51	16.933	2368	2371	2373	rBV	3584	4080	0.44%	0.048%
52	16.974	2373	2378	2384	rVB2	436614	578040	62.85%	6.787%
53	17.074	2390	2395	2401	rBV2	395419	541915	58.92%	6.363%
54	17.162	2407	2410	2412	rBV3	1354	1982	0.22%	0.023%
55	17.262	2424	2427	2428	rVB2	1706	1362	0.15%	0.016%
56	17.309	2432	2435	2439	rVV3	1311	2173	0.24%	0.026%
57	17.380	2445	2447	2449	rVB2	1818	1768	0.19%	0.021%
58	17.404	2449	2451	2452	rBV	2039	1688	0.18%	0.020%
59	17.456	2457	2460	2463	rBV3	1785	2833	0.31%	0.033%
60	17.556	2474	2477	2478	rVB3	1899	1896	0.21%	0.022%
61	17.627	2487	2489	2491	rVB2	1303	1185	0.13%	0.014%
62	17.645	2491	2492	2495	rVB3	1716	1428	0.16%	0.017%
63	17.704	2501	2502	2504	rVB2	2302	1095	0.12%	0.013%
64	17.721	2504	2505	2506	rBV	2238	1199	0.13%	0.014%
65	17.739	2506	2508	2513	rVB2	1804	1703	0.19%	0.020%
66	17.774	2513	2514	2517	rBV2	1662	1578	0.17%	0.019%
67	17.809	2519	2520	2523	rVB	2745	1686	0.18%	0.020%
68	17.874	2525	2531	2541	rBV	160873	235101	25.56%	2.760%
69	18.045	2558	2560	2562	rBV3	1874	1433	0.16%	0.017%
70	18.227	2590	2591	2593	rVB2	2131	1209	0.13%	0.014%
71	18.268	2593	2598	2606	rBV5	12671	29803	3.24%	0.350%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022265.D
 Acq On : 23 Aug 2019 20:39
 Operator : HP/JU
 Sample : K4337-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

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-BM082219MA.M
 Title : SVOA CALIBRATION

72	18.327	2606	2608	2610	rVV3	2796	2454	0.27%	0.029%
73	18.462	2629	2631	2633	rBV2	1873	1680	0.18%	0.020%
74	18.539	2640	2644	2645	rBV3	1464	1966	0.21%	0.023%
75	18.609	2654	2656	2658	rVB3	3134	2051	0.22%	0.024%
76	18.656	2660	2664	2665	rVB3	2098	2362	0.26%	0.028%
77	18.686	2665	2669	2671	rBV4	2769	2948	0.32%	0.035%
78	18.709	2671	2673	2677	rVV4	1421	1606	0.17%	0.019%
79	18.780	2684	2685	2686	rBV	1612	1066	0.12%	0.013%
80	18.915	2707	2708	2711	rVB3	1832	1873	0.20%	0.022%
81	18.945	2711	2713	2715	rBV3	2361	2047	0.22%	0.024%
82	19.015	2721	2725	2728	rBV	13216	19086	2.08%	0.224%
83	19.162	2745	2750	2759	rBV	162627	218460	23.75%	2.565%
84	19.268	2765	2768	2770	rBV4	4013	5037	0.55%	0.059%
85	19.327	2776	2778	2779	rVB2	2347	1254	0.14%	0.015%
86	19.380	2782	2787	2795	rVV	544807	758177	82.44%	8.902%
87	19.450	2795	2799	2803	rVB	16337	22842	2.48%	0.268%
88	19.780	2853	2855	2857	rBV2	3600	3156	0.34%	0.037%
89	19.915	2877	2878	2881	rBV3	4439	2876	0.31%	0.034%
90	20.509	2977	2979	2980	rBV2	5663	3177	0.35%	0.037%
91	20.892	3040	3044	3049	rBV4	44781	63565	6.91%	0.746%
92	21.186	3089	3094	3101	rBV	727504	858967	93.40%	10.086%
93	21.321	3114	3117	3120	rBV	26890	27067	2.94%	0.318%
94	21.744	3186	3189	3193	rBV	42460	42986	4.67%	0.505%
95	22.191	3262	3265	3271	rVB	74527	88192	9.59%	1.036%
96	22.680	3344	3348	3354	rVB	92494	129806	14.11%	1.524%
97	23.233	3436	3442	3453	rVB	456888	919690	100.00%	10.799%
98	23.380	3461	3467	3474	rVB	440223	754346	82.02%	8.857%
99	23.838	3540	3545	3551	rVB	85298	142472	15.49%	1.673%
100	24.544	3661	3665	3674	rVB2	56902	110854	12.05%	1.302%

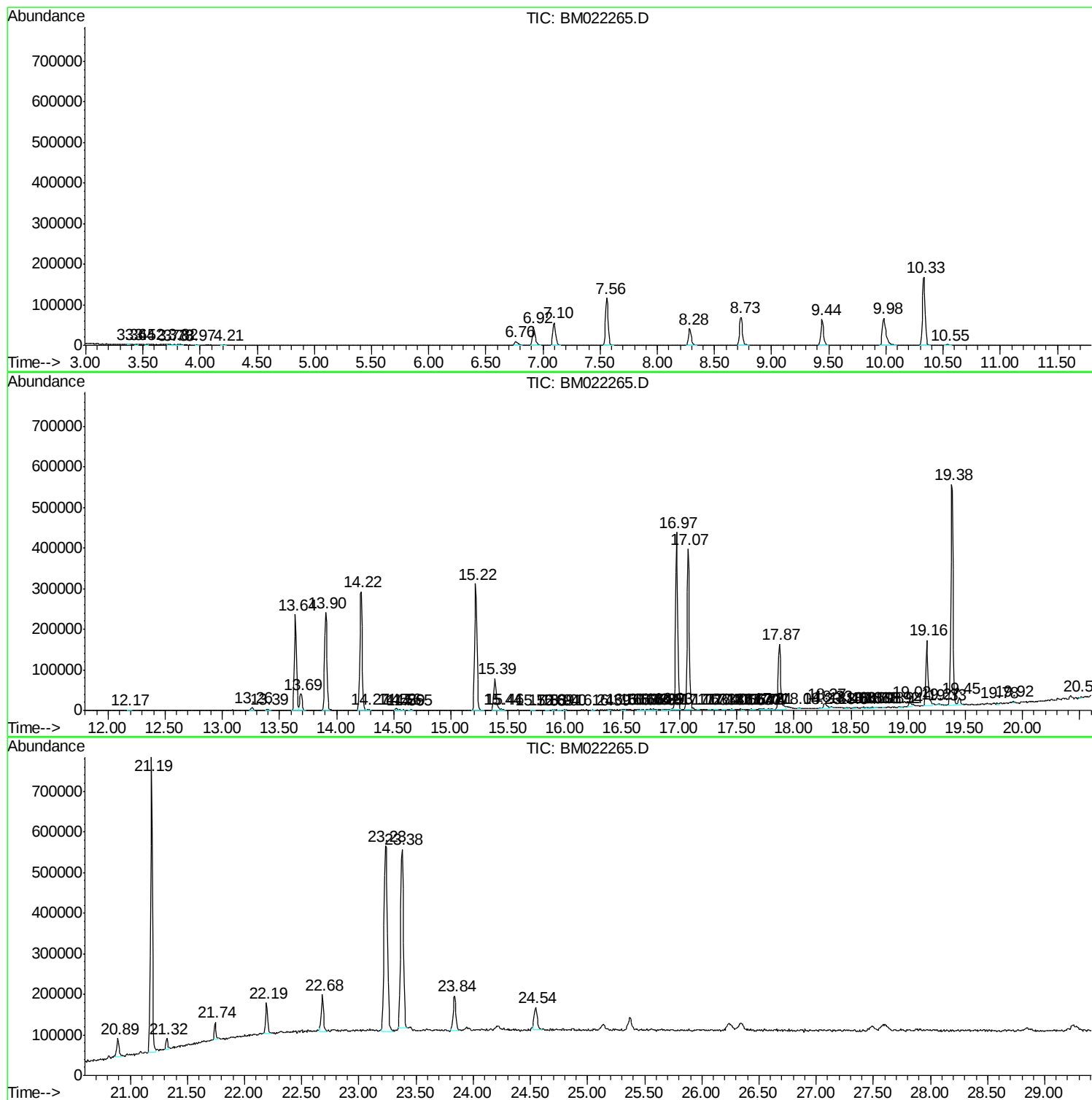
Sum of corrected areas: 8516778

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

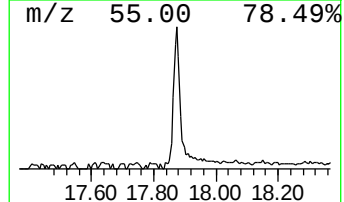
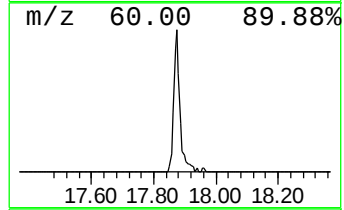
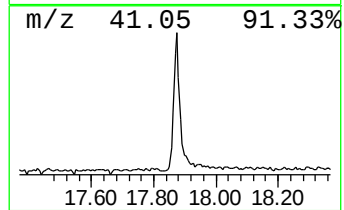
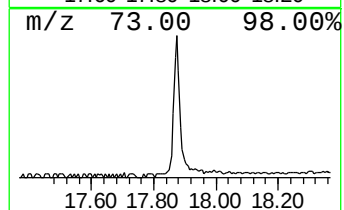
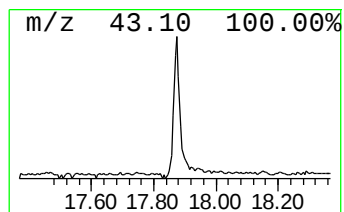
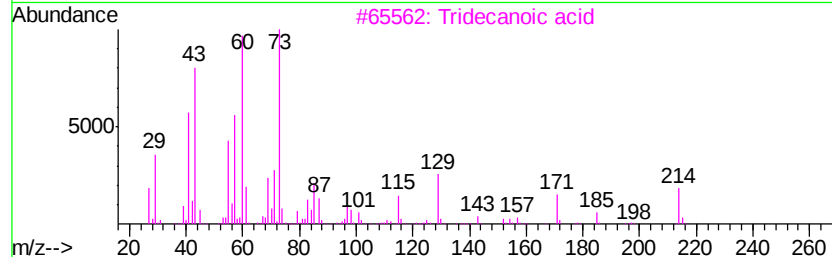
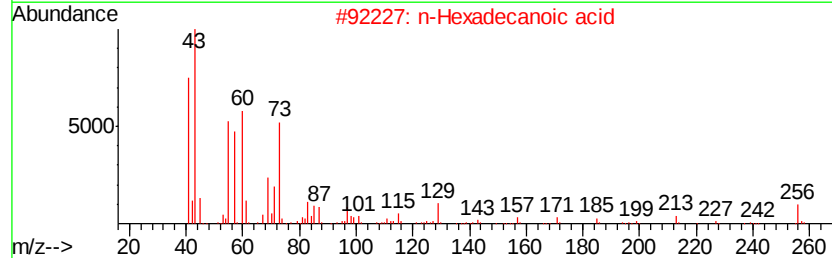
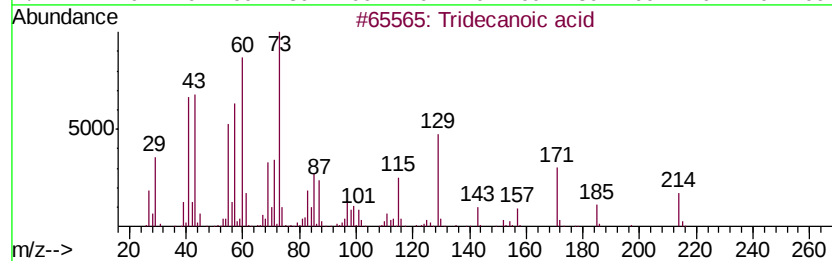
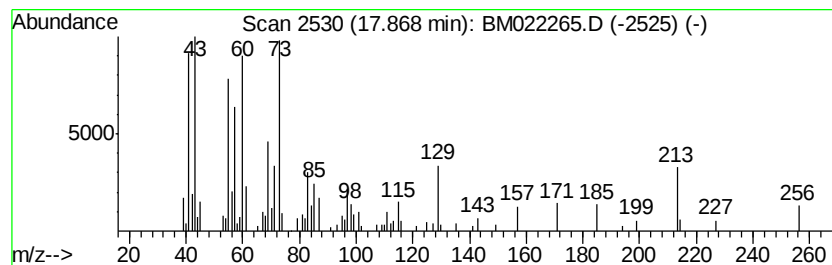
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	8.13 ng/ul	235101	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

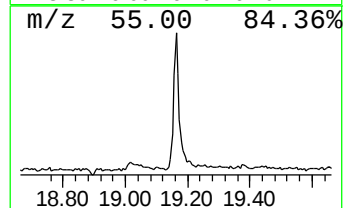
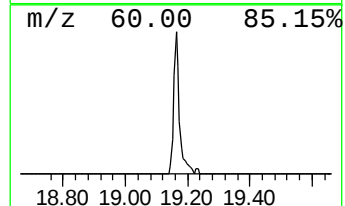
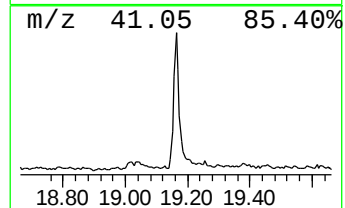
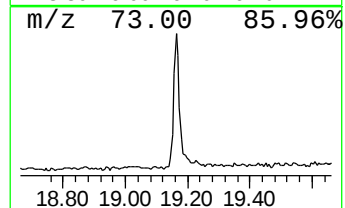
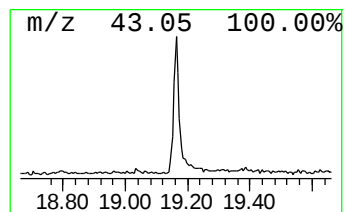
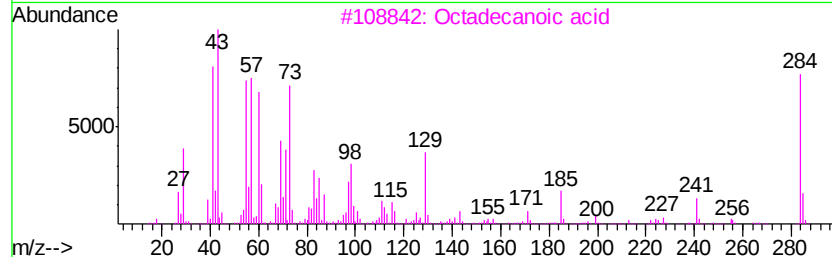
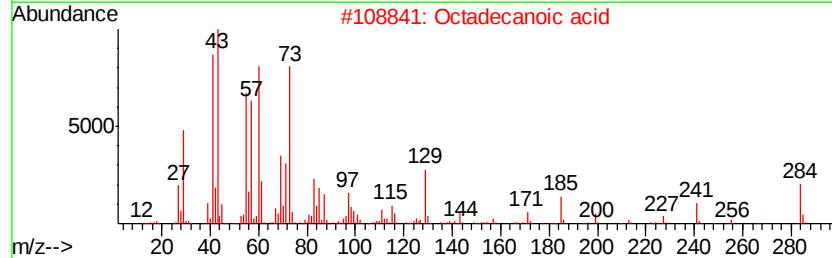
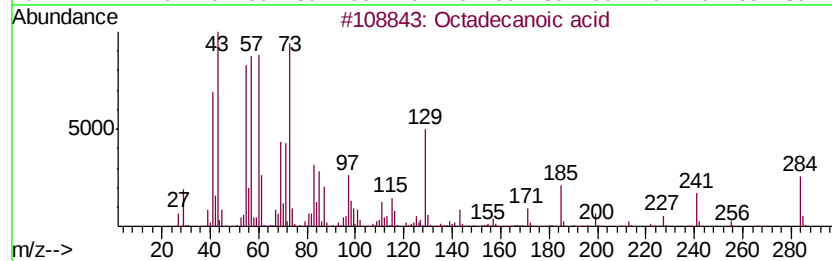
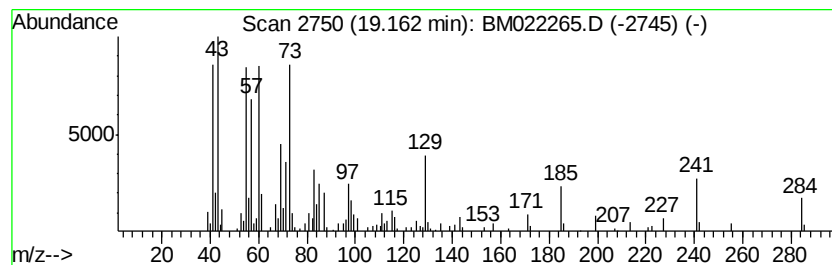
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	5.09 ng/ul	218460	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

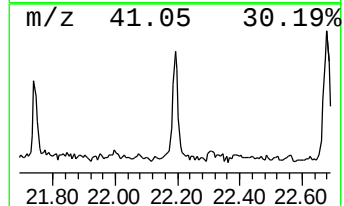
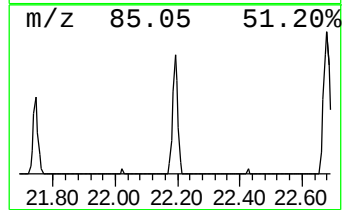
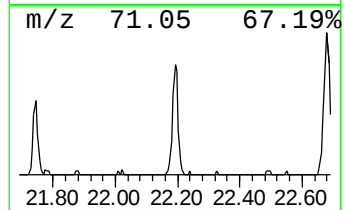
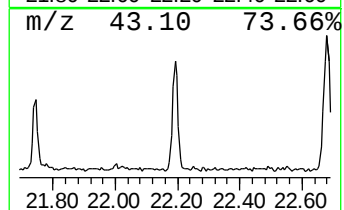
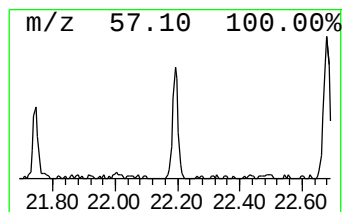
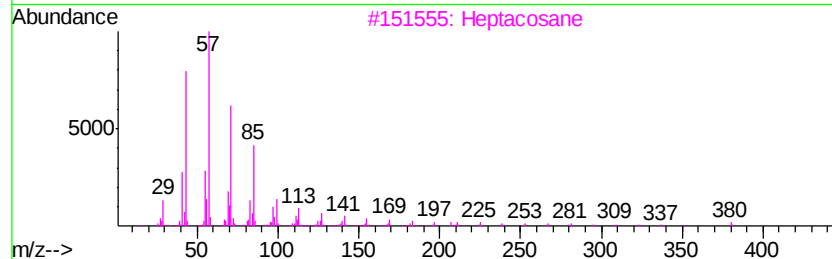
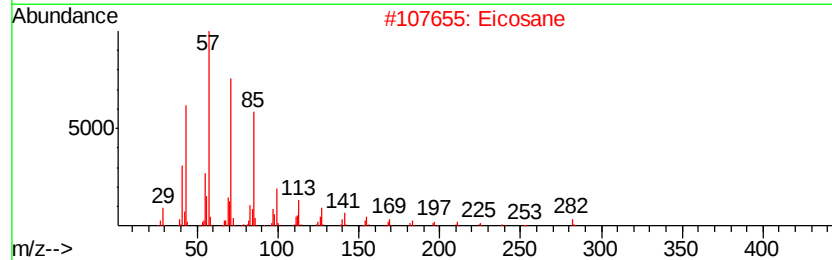
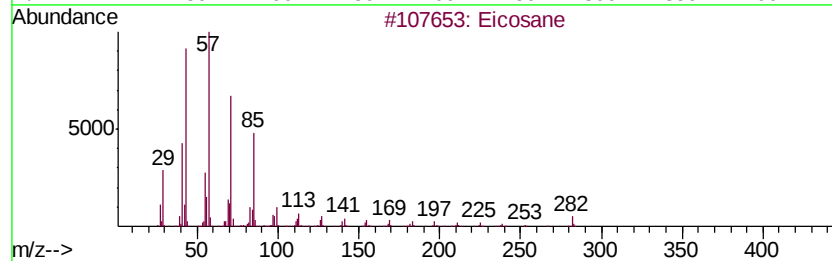
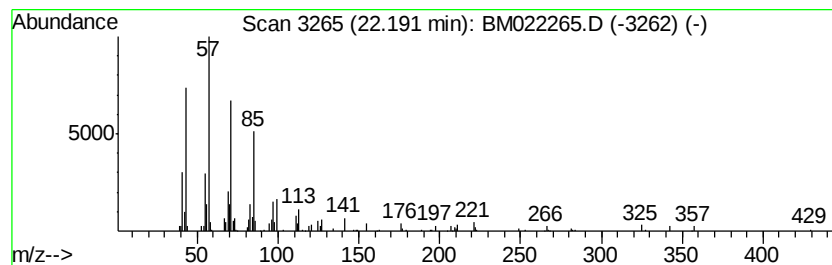
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.05 ng/ul	88192	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Eicosane	282	C20H42	000112-95-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

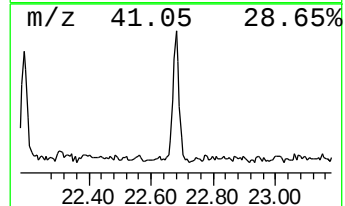
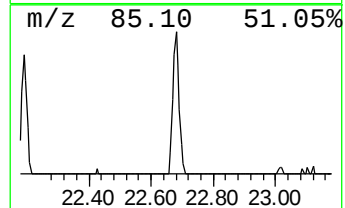
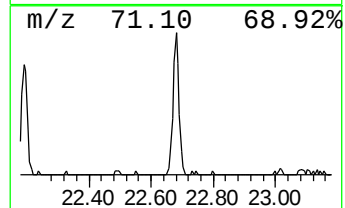
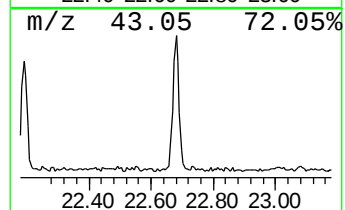
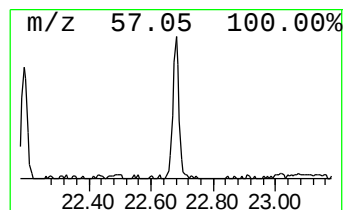
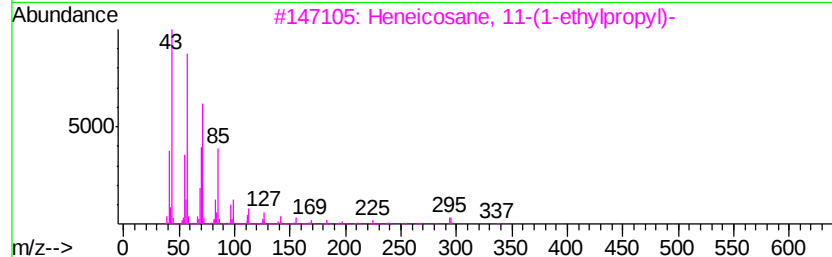
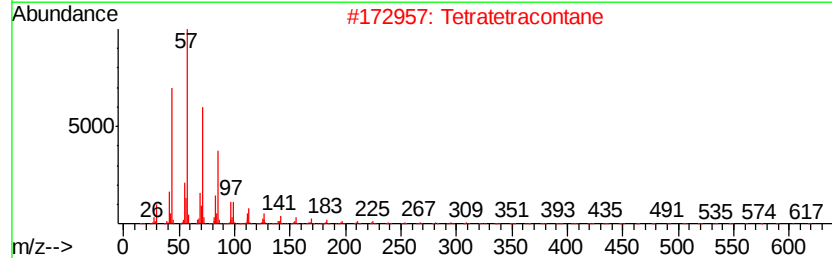
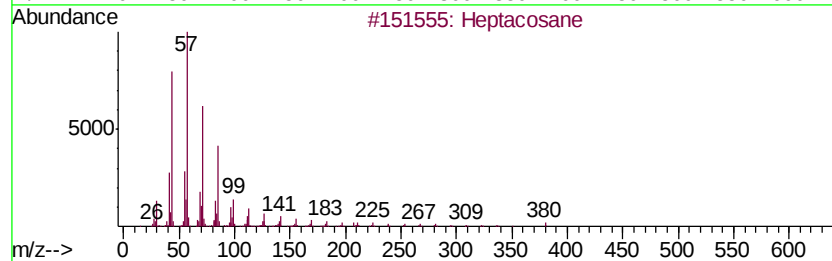
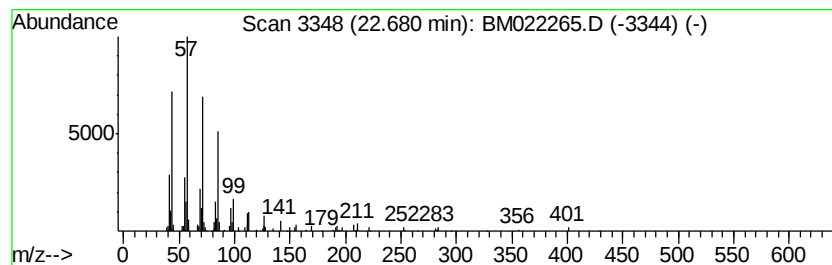
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	3.44 ng/ul	129806	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

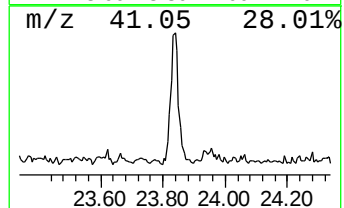
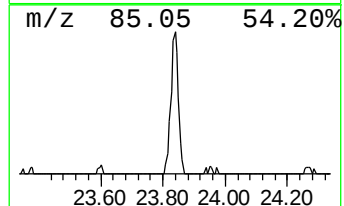
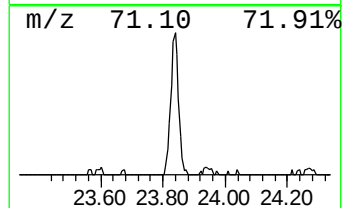
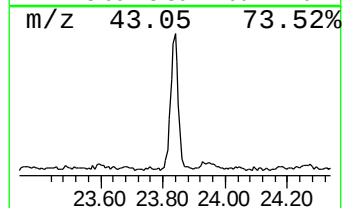
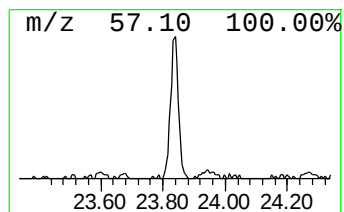
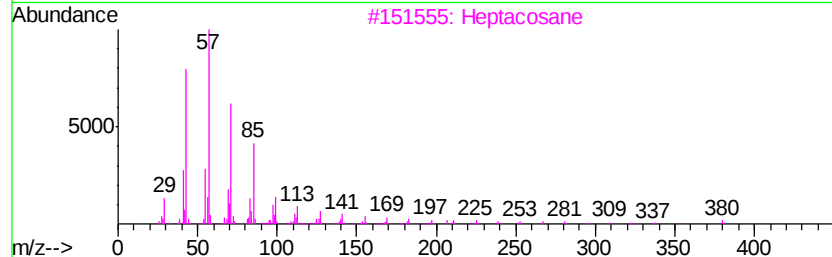
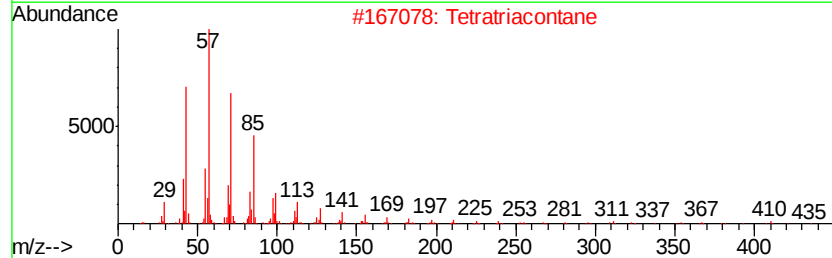
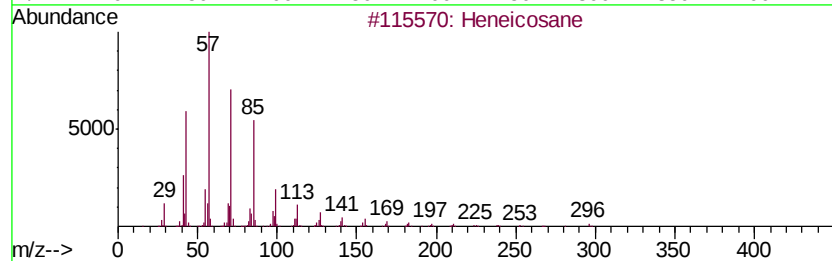
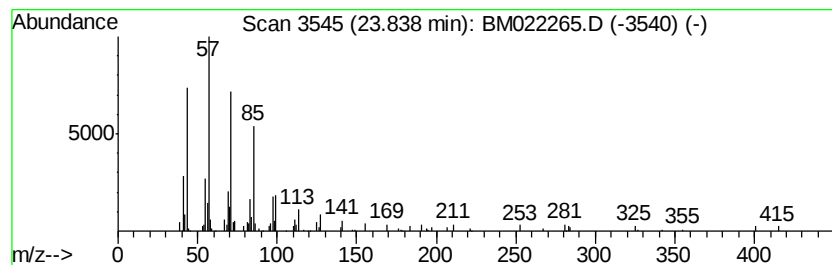
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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.
23.84	3.78 ng/ul	142472	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Eicosane	282	C20H42	000112-95-8	89
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

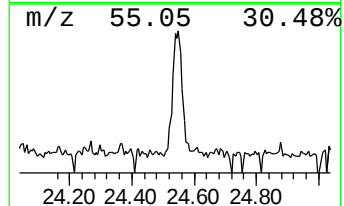
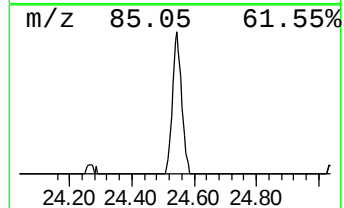
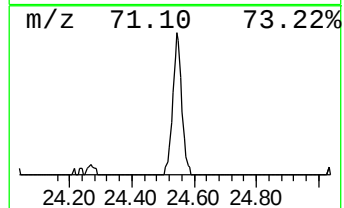
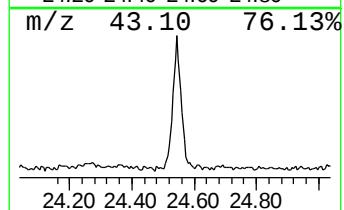
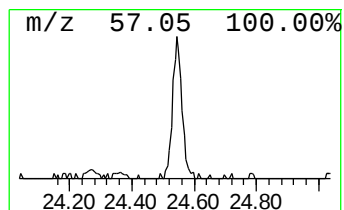
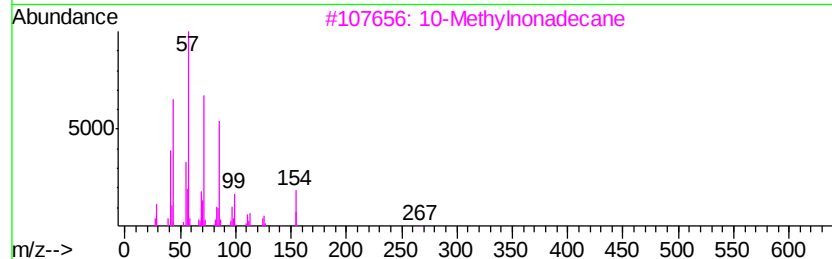
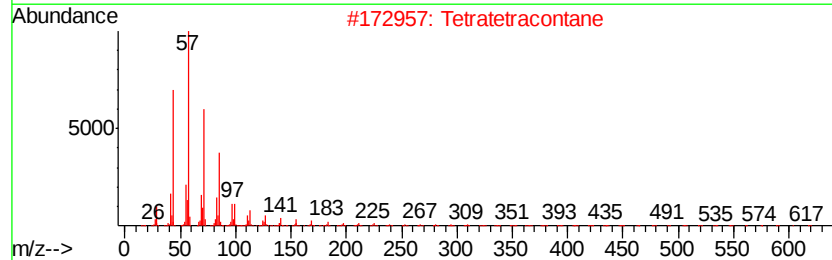
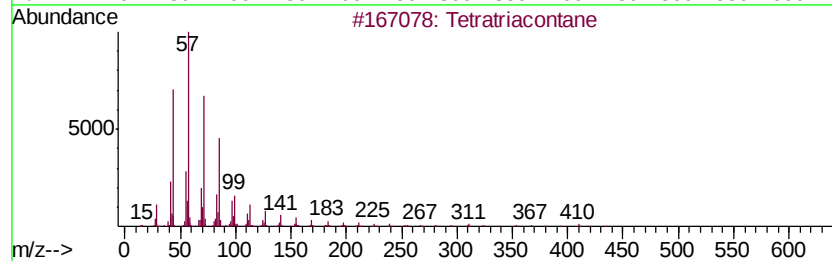
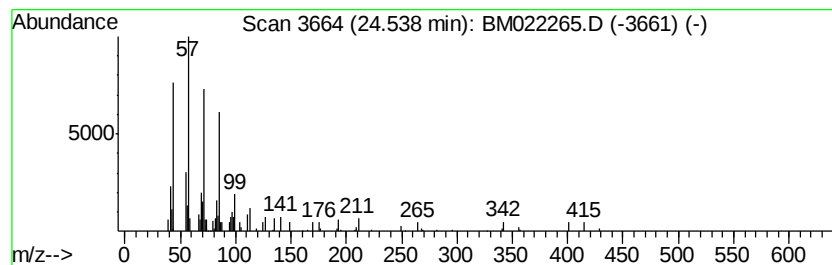
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	2.94 ng/ul	110854	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022265.D
Acq On : 23 Aug 2019 20:39
Operator : HP/JU
Sample : K4337-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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
Tridecanoic acid	17.87	8.1	ng/ul	235101	4	16.97	578040	20.0
Octadecanoic acid	19.16	5.1	ng/ul	218460	5	21.19	858967	20.0
(DEL) Alkane: Str...	22.19	2.0	ng/ul	88192	5	21.19	858967	20.0
(DEL) Alkane: Str...	22.68	3.4	ng/ul	129806	6	23.38	754346	20.0
(DEL) Alkane: Str...	23.84	3.8	ng/ul	142472	6	23.38	754346	20.0
(DEL) Alkane: Str...	24.54	2.9	ng/ul	110854	6	23.38	754346	20.0