

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018188.D
 Acq On : 15 Dec 2018 03:59
 Operator : JU/SJ
 Sample : J6297-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E71

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-BM121318MA.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	2.993	16	18	23	rBV6	3388	4427	0.12%	0.010%
2	3.105	33	37	46	rVB	36332	53290	1.45%	0.119%
3	3.352	77	79	82	rBV4	2758	3927	0.11%	0.009%
4	3.381	82	84	87	rBV3	5893	6121	0.17%	0.014%
5	3.599	117	121	124	rBV3	3697	5594	0.15%	0.012%
6	3.699	132	138	143	rBV	18130	26819	0.73%	0.060%
7	3.787	152	153	159	rVB5	5616	7265	0.20%	0.016%
8	3.899	167	172	177	rBV3	13138	19134	0.52%	0.043%
9	4.152	212	215	219	rBV4	3601	5525	0.15%	0.012%
10	4.199	221	223	229	rVB4	3597	4893	0.13%	0.011%
11	4.669	296	303	305	rBV	23512	32848	0.90%	0.073%
12	4.693	305	307	315	rVB	25026	36854	1.01%	0.082%
13	5.663	466	472	473	rBV3	2574	3967	0.11%	0.009%
14	5.934	514	518	524	rBV2	10416	14579	0.40%	0.032%
15	6.698	642	648	667	rBV2	668664	1334772	36.43%	2.973%
16	6.857	669	675	686	rBV	573748	875891	23.91%	1.951%
17	7.046	700	707	718	rBV	759483	1207381	32.95%	2.689%
18	7.151	721	725	730	rBV4	7986	12145	0.33%	0.027%
19	7.504	779	785	794	rBV	744094	1170848	31.96%	2.608%
20	7.575	794	797	801	rBV3	5263	7911	0.22%	0.018%
21	8.222	901	907	921	rBV	846773	1433321	39.12%	3.192%
22	8.334	923	926	935	rVB4	3761	7137	0.19%	0.016%
23	8.663	975	982	997	rBV	706745	1171618	31.98%	2.609%
24	8.792	1001	1004	1007	rVV	3228	4113	0.11%	0.009%
25	9.040	1039	1046	1054	rVB2	21868	30280	0.83%	0.067%
26	9.375	1095	1103	1119	rBV	624097	1046776	28.57%	2.331%
27	9.904	1186	1193	1213	rBV	843313	1544308	42.15%	3.439%
28	10.269	1248	1255	1265	rBV	1045752	1690823	46.15%	3.766%
29	10.428	1275	1282	1301	rBV	690139	1374556	37.52%	3.061%
30	10.557	1303	1304	1311	rVB3	2359	3971	0.11%	0.009%
31	11.522	1463	1468	1473	rVB4	2599	4788	0.13%	0.011%
32	11.892	1523	1531	1536	rBV4	6705	13419	0.37%	0.030%
33	13.122	1737	1740	1745	rVB3	2655	3971	0.11%	0.009%
34	13.586	1812	1819	1823	rBV	1577951	2194934	59.91%	4.888%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018188.D
 Acq On : 15 Dec 2018 03:59
 Operator : JU/SJ
 Sample : J6297-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E71

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-BM121318MA.M
 Title : SVOA CALIBRATION

35	13.633	1823	1827	1836	rVB	445114	645024	17.61%	1.437%
36	13.851	1857	1864	1878	rBV	1769755	2642570	72.13%	5.885%
37	14.063	1897	1900	1905	rVB5	3528	5194	0.14%	0.012%
38	14.163	1910	1917	1929	rBV2	1495854	2232141	60.92%	4.971%
39	14.404	1951	1958	1976	rBV	435247	949766	25.92%	2.115%
40	14.616	1990	1994	2001	rVB6	21025	35959	0.98%	0.080%
41	14.780	2019	2022	2027	rVB5	3776	5912	0.16%	0.013%
42	14.969	2051	2054	2060	rBV4	4214	6392	0.17%	0.014%
43	15.027	2060	2064	2068	rVB4	8113	9980	0.27%	0.022%
44	15.163	2081	2087	2099	rBV	2213786	3214275	87.73%	7.159%
45	15.316	2107	2113	2125	rBV	419816	654213	17.86%	1.457%
46	15.404	2125	2128	2137	rVB4	28307	48577	1.33%	0.108%
47	15.586	2155	2159	2161	rBV2	2864	4016	0.11%	0.009%
48	15.745	2181	2186	2191	rVB6	4157	8402	0.23%	0.019%
49	15.851	2199	2204	2207	rBV5	3664	5034	0.14%	0.011%
50	15.904	2207	2213	2214	rBV3	8655	11867	0.32%	0.026%
51	16.127	2246	2251	2256	rBV6	5157	9694	0.26%	0.022%
52	16.351	2286	2289	2292	rBV3	4714	7059	0.19%	0.016%
53	16.392	2295	2296	2299	rBV2	4042	4590	0.13%	0.010%
54	16.533	2316	2320	2323	rBV3	3500	5606	0.15%	0.012%
55	16.715	2343	2351	2352	rBV5	7315	14171	0.39%	0.032%
56	16.739	2352	2355	2359	rVB4	7576	10384	0.28%	0.023%
57	16.839	2368	2372	2375	rBV3	4776	7945	0.22%	0.018%
58	16.921	2380	2386	2392	rBV	1819384	2516226	68.68%	5.604%
59	17.021	2397	2403	2416	rVB2	2402321	3369918	91.98%	7.505%
60	17.227	2433	2438	2441	rBV6	14107	23008	0.63%	0.051%
61	17.427	2468	2472	2476	rVB4	7916	11053	0.30%	0.025%
62	17.462	2476	2478	2479	rBV2	3883	3729	0.10%	0.008%
63	17.610	2499	2503	2508	rVB6	8589	12165	0.33%	0.027%
64	17.710	2515	2520	2521	rBV2	11563	14806	0.40%	0.033%
65	17.774	2527	2531	2534	rBV5	8503	12009	0.33%	0.027%
66	17.833	2534	2541	2558	rBV	426336	714451	19.50%	1.591%
67	17.992	2567	2568	2574	rVB6	5397	4511	0.12%	0.010%
68	18.127	2587	2591	2594	rBV5	7714	11958	0.33%	0.027%
69	18.280	2614	2617	2619	rBV4	3832	4287	0.12%	0.010%
70	18.698	2682	2688	2693	rBV8	8893	16844	0.46%	0.038%
71	18.762	2695	2699	2701	rVV4	11719	16839	0.46%	0.038%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018188.D
 Acq On : 15 Dec 2018 03:59
 Operator : JU/SJ
 Sample : J6297-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E71

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-BM121318MA.M
 Title : SVOA CALIBRATION

72	18.792	2701	2704	2707	rVB4	14653	18194	0.50%	0.041%
73	18.933	2725	2728	2729	rBV3	10545	8863	0.24%	0.020%
74	18.968	2729	2734	2738	rVV3	36447	65970	1.80%	0.147%
75	19.004	2738	2740	2745	rVB3	20035	23946	0.65%	0.053%
76	19.127	2756	2761	2772	rVV	280532	449911	12.28%	1.002%
77	19.215	2773	2776	2781	rVB3	29496	46993	1.28%	0.105%
78	19.333	2790	2796	2804	rVV	2701583	3663810	100.00%	8.160%
79	19.392	2804	2806	2811	rVB4	19286	23352	0.64%	0.052%
80	20.027	2912	2914	2916	rBV2	11438	11465	0.31%	0.026%
81	20.392	2973	2976	2979	rBV4	23522	31823	0.87%	0.071%
82	20.862	3052	3056	3064	rBV	224368	310588	8.48%	0.692%
83	21.139	3097	3103	3114	rBV	1780658	2460343	67.15%	5.479%
84	21.721	3200	3202	3205	rBV2	58799	56394	1.54%	0.126%
85	22.162	3274	3277	3283	rBV	91981	126971	3.47%	0.283%
86	22.645	3356	3359	3365	rVB	168125	228840	6.25%	0.510%
87	23.162	3440	3447	3459	rVB	1504423	2798891	76.39%	6.233%
88	23.297	3464	3470	3481	rVB	1058633	1945861	53.11%	4.334%

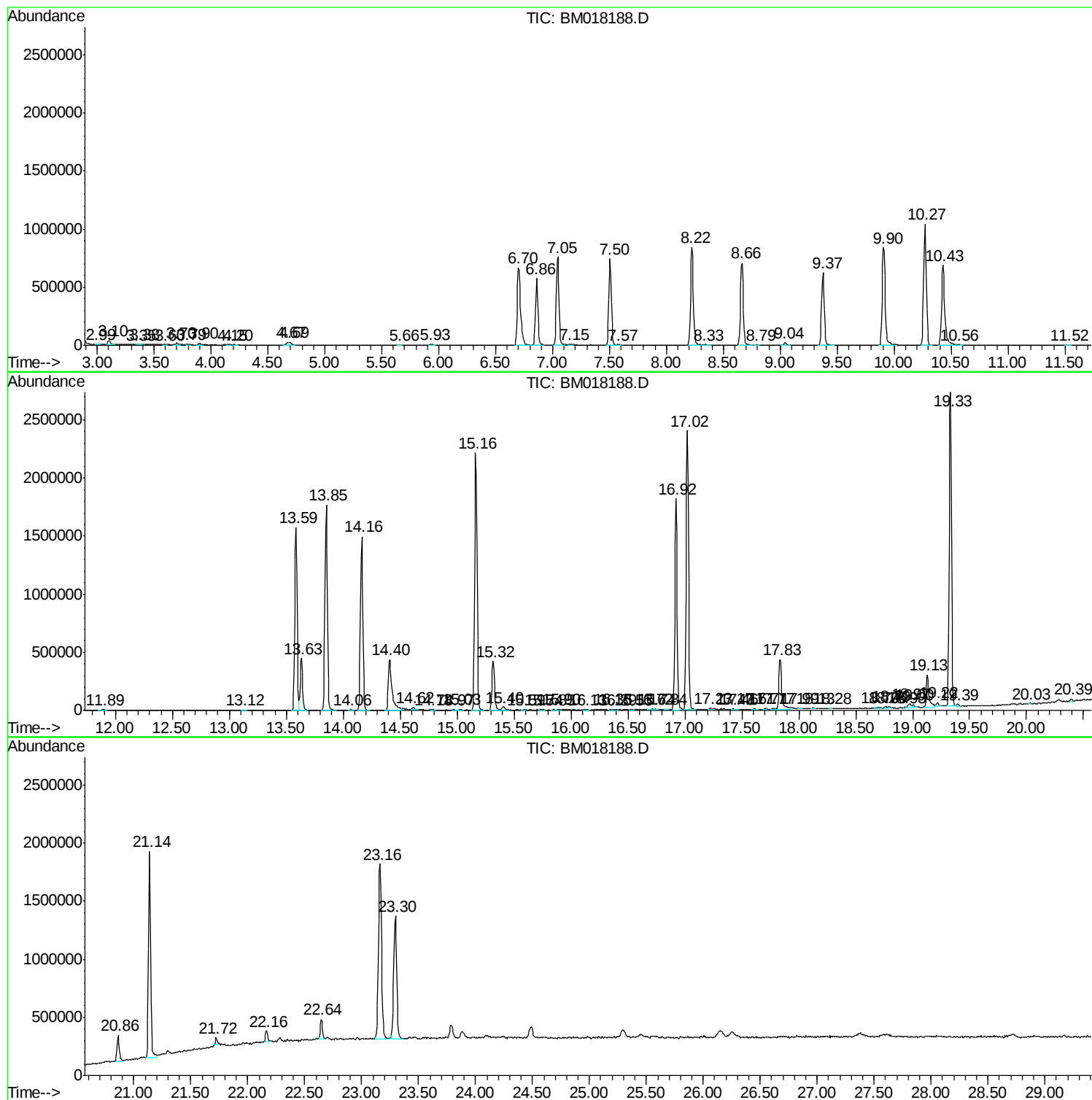
Sum of corrected areas: 44900996

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E71

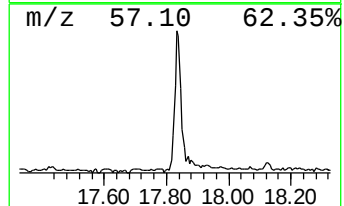
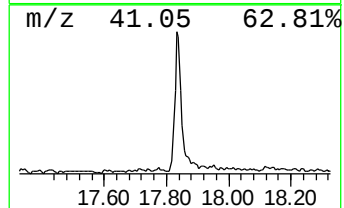
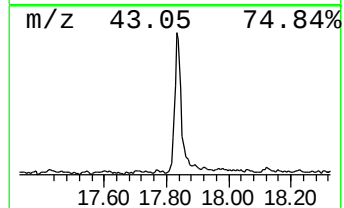
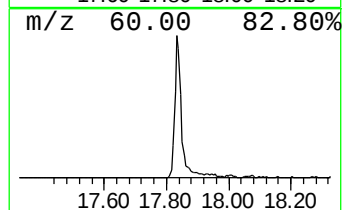
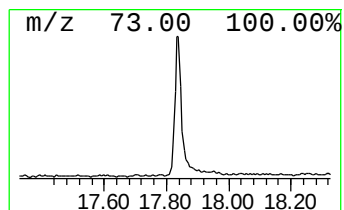
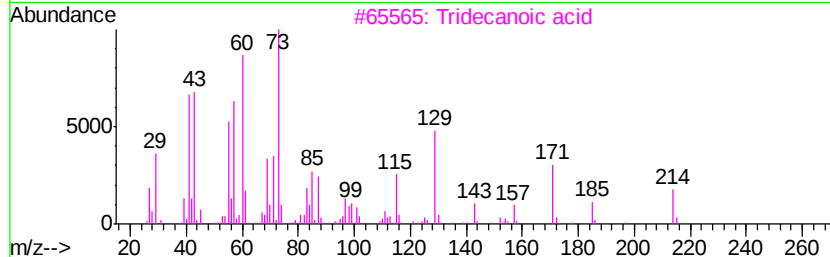
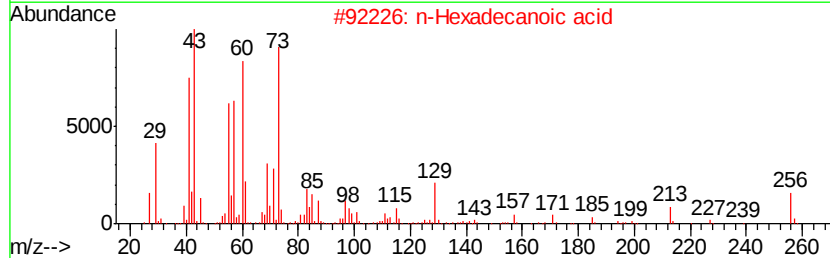
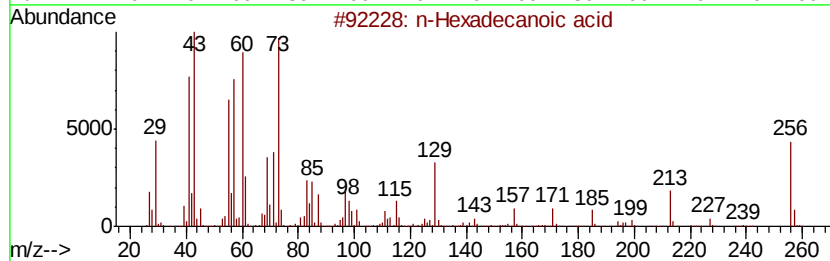
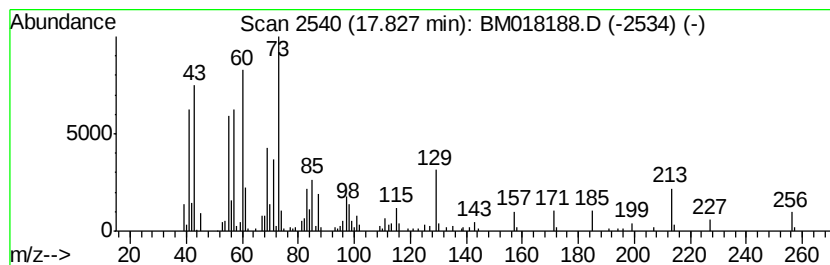
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.68 ng/ul	714451	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E71

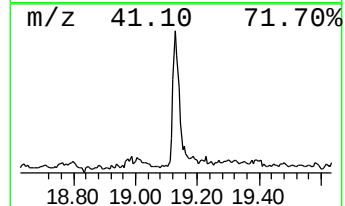
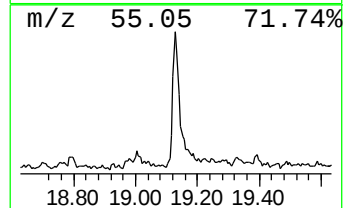
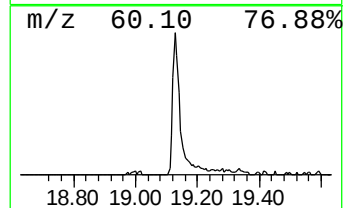
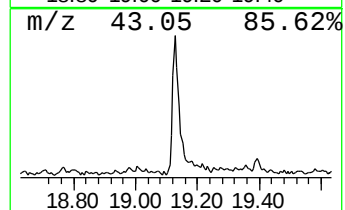
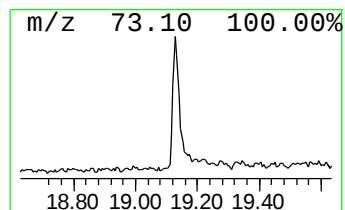
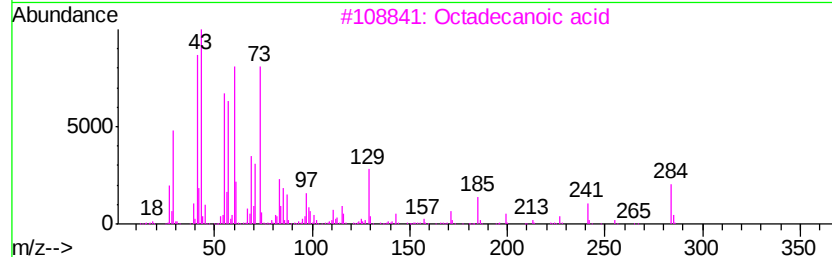
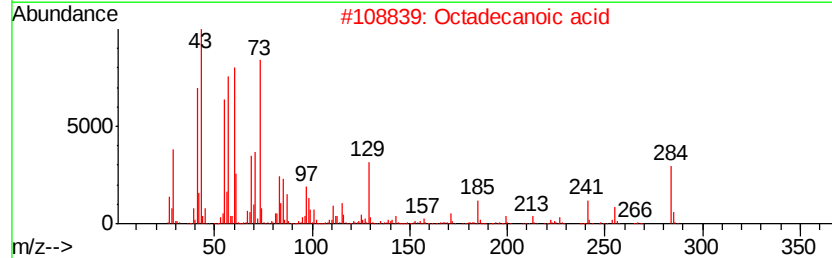
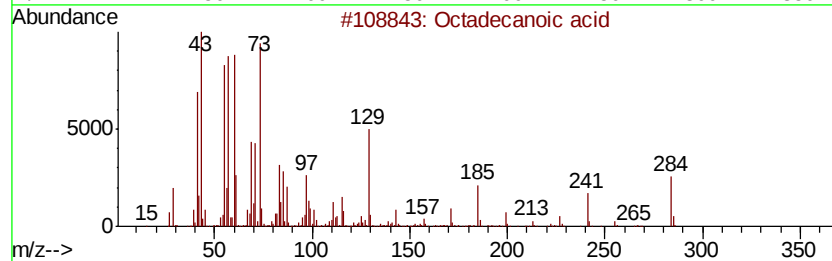
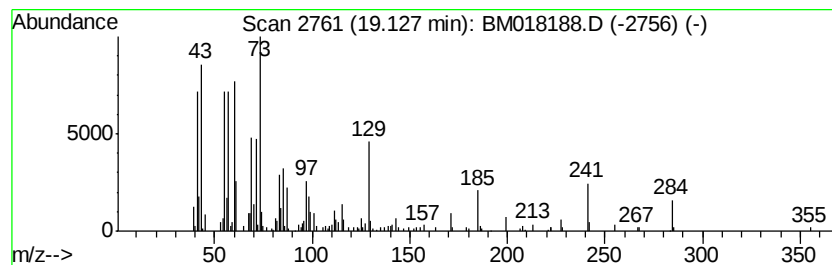
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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.
19.13	3.66 ng/ul	449911	Chrysene-d12		21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

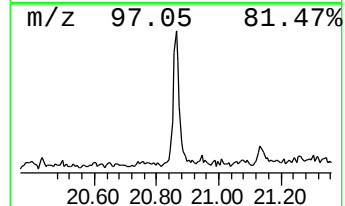
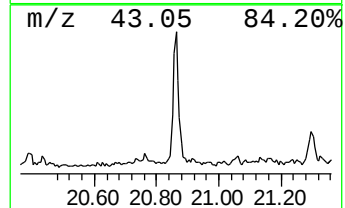
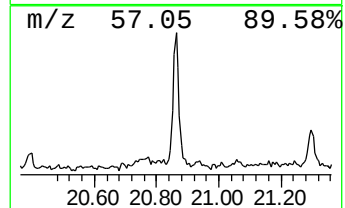
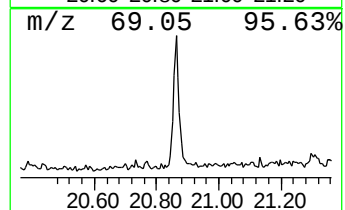
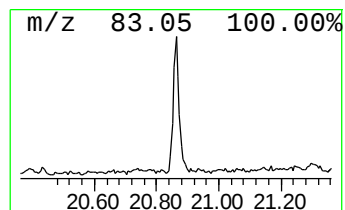
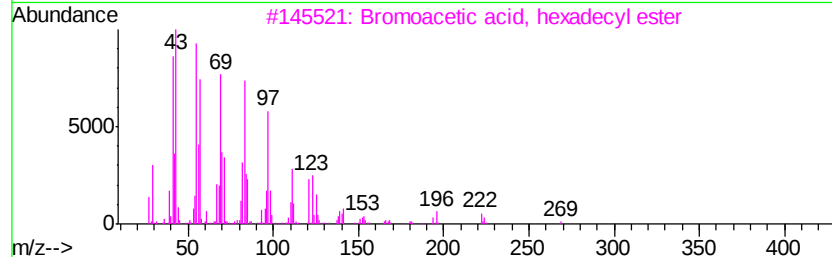
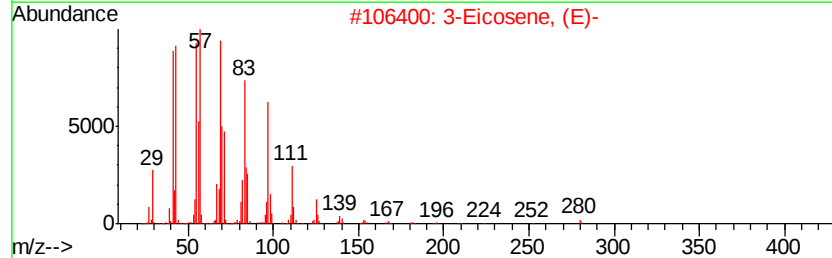
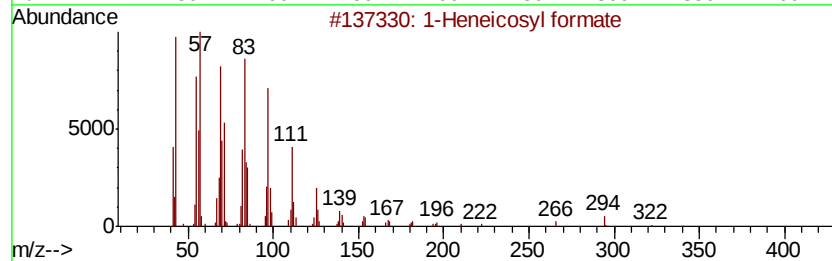
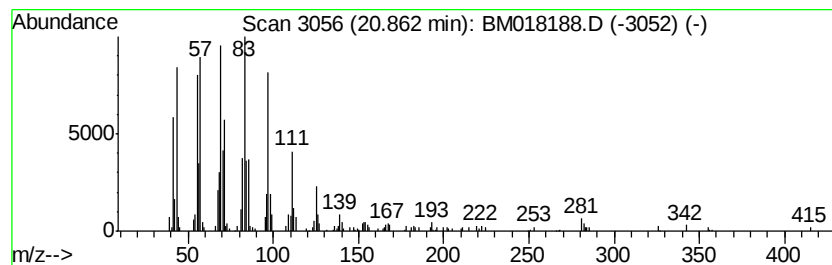
Instrument :
BNA_M
ClientSampleId :
F9E71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.52 ng/ul	310588	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
3	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	90
4	1-Hexadecanol	242 C16H34O	036653-82-4	90
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E71

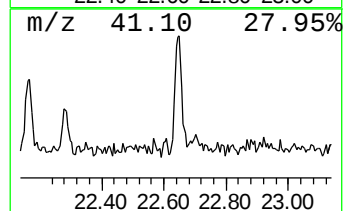
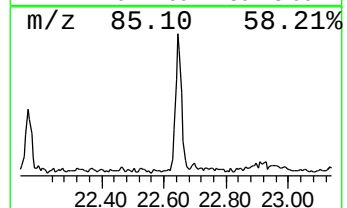
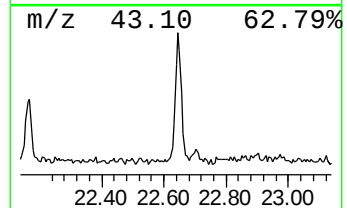
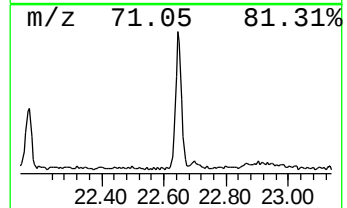
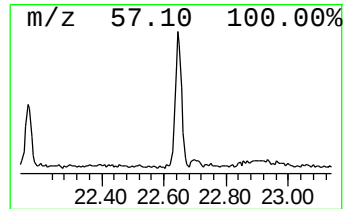
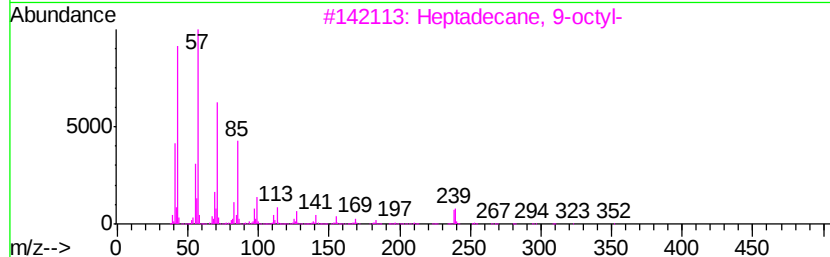
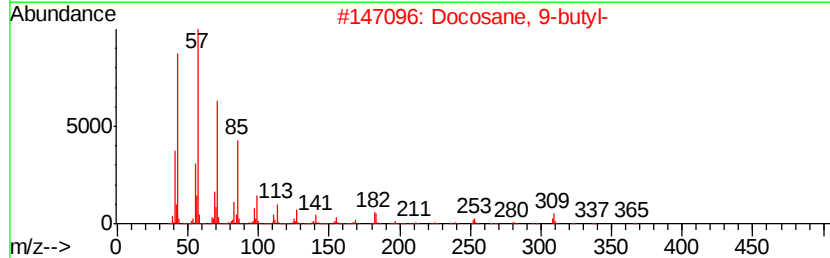
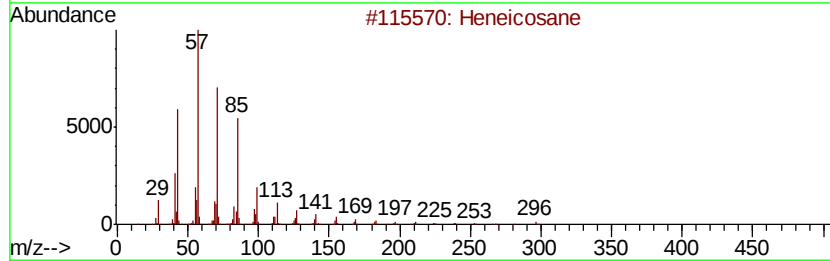
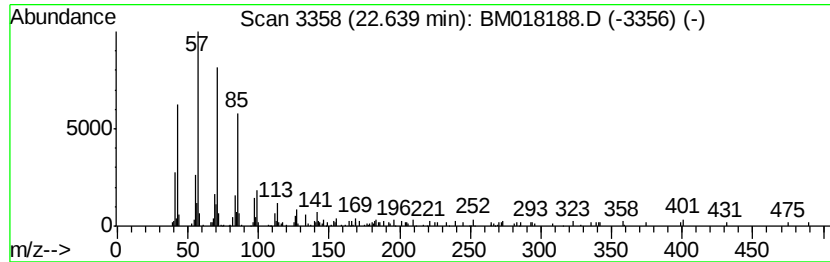
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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.
22.64	2.35 ng/ul	228840	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\
Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	17.83	5.7	ng/ul	714451	4	16.92	2516230	20.0
Octadecanoic acid	19.13	3.7	ng/ul	449911	5	21.14	2460340	20.0
1-Heneicosyl formate	20.86	2.5	ng/ul	310588	5	21.14	2460340	20.0
(DEL) Alkane: Str...	22.64	2.4	ng/ul	228840	6	23.30	1945860	20.0