

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022344.D
 Acq On : 26 Aug 2019 23:12
 Operator : HP/JU
 Sample : K4464-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJW2

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	3.128	21	24	29	rBV3	6490	8574	0.56%	0.066%
2	3.716	119	124	128	rBV2	6830	10088	0.66%	0.078%
3	3.934	157	161	162	rBV3	1828	1563	0.10%	0.012%
4	4.204	204	207	212	rVB2	2488	3084	0.20%	0.024%
5	5.057	349	352	357	rBV	1138	1886	0.12%	0.015%
6	5.987	506	510	512	rVB	1521	2280	0.15%	0.018%
7	6.622	614	618	622	rBV2	1914	3058	0.20%	0.024%
8	6.745	635	639	650	rBV2	40175	83893	5.46%	0.650%
9	6.904	660	666	678	rBV	131979	215284	14.02%	1.668%
10	7.081	691	696	707	rBV	175288	291919	19.01%	2.262%
11	7.545	769	775	784	rBV	154343	246081	16.02%	1.907%
12	8.269	893	898	913	rVB	131010	223931	14.58%	1.735%
13	8.716	967	974	986	rBV	209910	350360	22.81%	2.715%
14	9.028	1022	1027	1031	rBV2	3857	5818	0.38%	0.045%
15	9.428	1088	1095	1105	rBV	200725	335086	21.82%	2.597%
16	9.963	1180	1186	1202	rBV	214354	474047	30.86%	3.674%
17	10.316	1240	1246	1252	rBV	228828	372784	24.27%	2.889%
18	10.357	1252	1253	1261	rVB2	2397	3932	0.26%	0.030%
19	10.522	1275	1281	1288	rBV3	7613	15114	0.98%	0.117%
20	11.504	1445	1448	1452	rBB2	1549	1866	0.12%	0.014%
21	11.933	1518	1521	1526	rBB3	2344	3625	0.24%	0.028%
22	13.627	1803	1809	1814	rBV	578491	799416	52.05%	6.195%
23	13.674	1814	1817	1829	rVB	98096	133300	8.68%	1.033%
24	13.892	1848	1854	1867	rBV	609673	932330	60.70%	7.225%
25	14.204	1900	1907	1916	rBB	383616	555920	36.19%	4.308%
26	14.510	1955	1959	1960	rBV2	13118	14029	0.91%	0.109%
27	14.639	1979	1981	1984	rVB	2223	2701	0.18%	0.021%
28	15.209	2071	2078	2088	rBV	804697	1177177	76.64%	9.123%
29	15.374	2101	2106	2116	rBV	199672	306932	19.98%	2.379%
30	15.445	2116	2118	2124	rVB2	6248	8321	0.54%	0.064%
31	15.909	2192	2197	2199	rBV2	2692	3272	0.21%	0.025%
32	15.992	2208	2211	2216	rVB2	3441	4258	0.28%	0.033%
33	16.380	2272	2277	2279	rBV2	1301	1860	0.12%	0.014%
34	16.733	2336	2337	2341	rBV2	2001	2568	0.17%	0.020%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022344.D
 Acq On : 26 Aug 2019 23:12
 Operator : HP/JU
 Sample : K4464-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJW2

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	16.851	2353	2357	2360	rBV	1486	1996	0.13%	0.015%
36	16.968	2371	2377	2388	rBV2	492244	687288	44.75%	5.326%
37	17.068	2388	2394	2404	rBV	934209	1283449	83.56%	9.946%
38	17.192	2412	2415	2418	rVB2	2731	3320	0.22%	0.026%
39	17.227	2418	2421	2424	rBV	1939	2214	0.14%	0.017%
40	17.439	2455	2457	2461	rVB4	1521	1717	0.11%	0.013%
41	17.862	2522	2529	2539	rVV	93210	134717	8.77%	1.044%
42	17.956	2542	2545	2547	rVV4	2642	3080	0.20%	0.024%
43	18.221	2587	2590	2594	rBV3	4355	6331	0.41%	0.049%
44	18.586	2649	2652	2654	rVB3	1758	1539	0.10%	0.012%
45	18.703	2668	2672	2674	rBV4	1474	1883	0.12%	0.015%
46	18.721	2674	2675	2680	rVB4	2042	3117	0.20%	0.024%
47	18.809	2687	2690	2692	rBV4	1462	1828	0.12%	0.014%
48	18.945	2707	2713	2715	rBV5	2441	4355	0.28%	0.034%
49	19.003	2720	2723	2728	rBV	18346	28907	1.88%	0.224%
50	19.150	2744	2748	2759	rBV3	44655	78766	5.13%	0.610%
51	19.256	2762	2766	2771	rVV	7484	10691	0.70%	0.083%
52	19.374	2780	2786	2797	rBV	1207160	1535963	100.00%	11.903%
53	19.521	2809	2811	2814	rVB3	3610	3368	0.22%	0.026%
54	20.874	3037	3041	3046	rBV	85444	112605	7.33%	0.873%
55	21.180	3088	3093	3101	rBV	475703	668136	43.50%	5.178%
56	23.227	3435	3441	3449	rVB	621977	1153220	75.08%	8.937%
57	23.368	3459	3465	3473	rBV	308170	578753	37.68%	4.485%

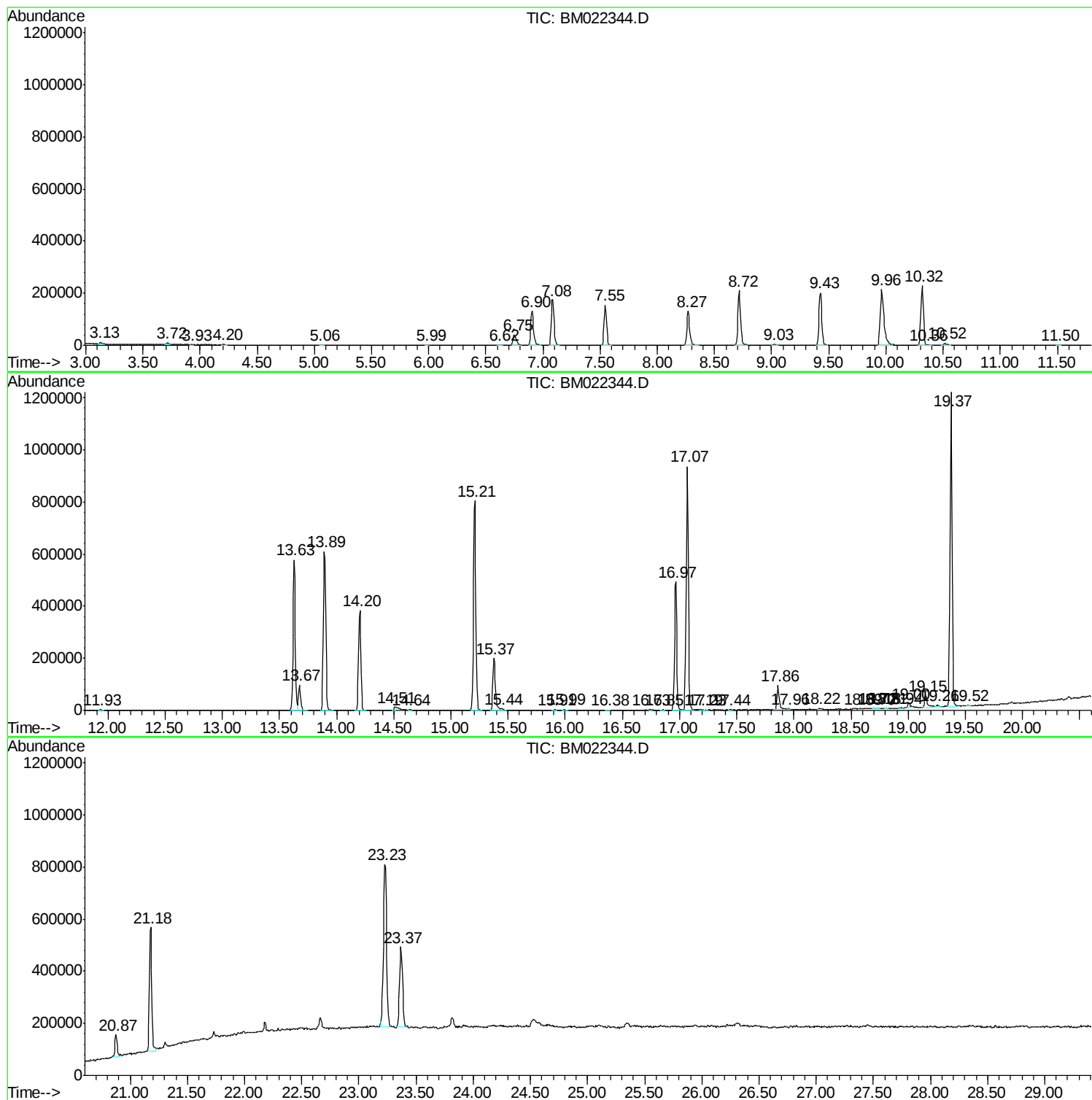
Sum of corrected areas: 12903600

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022344.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4464-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJW2

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\BM082619\
Data File : BM022344.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4464-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

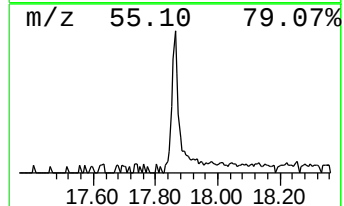
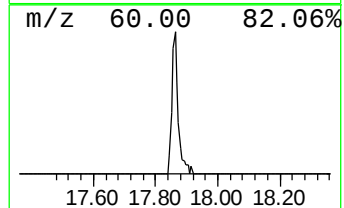
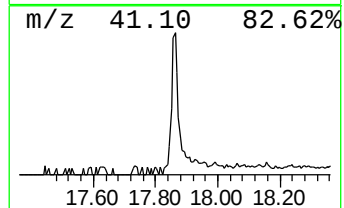
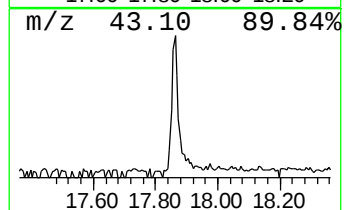
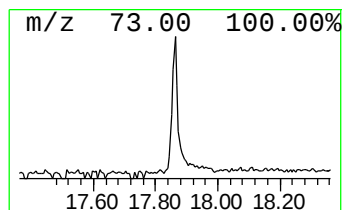
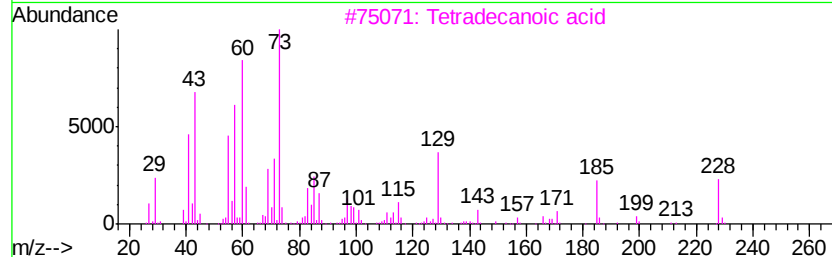
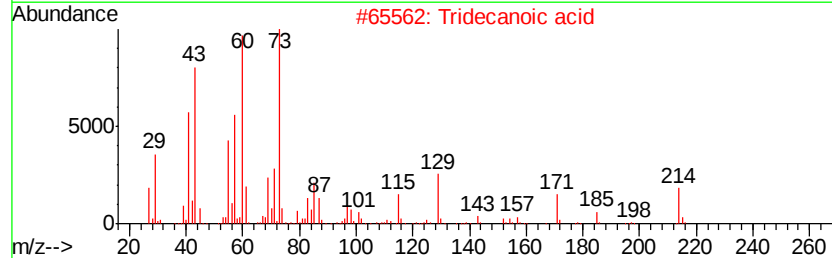
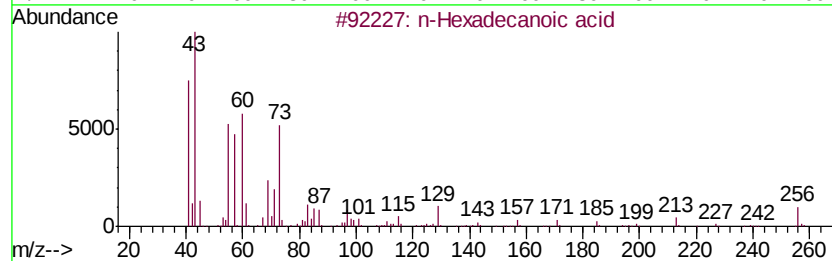
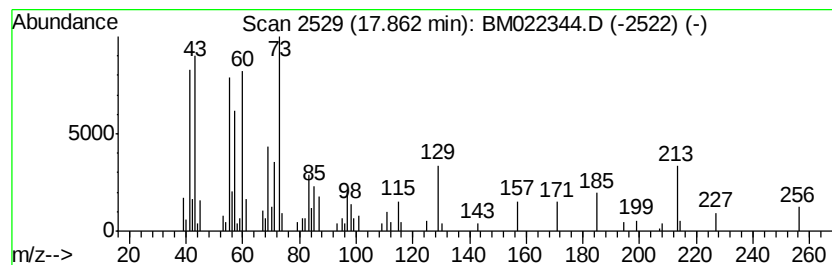
Instrument :
BNA_M
ClientSampleId :
BEJW2

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 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.86	3.92 ng/ul	134717	Phenanthrene-d10		16.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	58
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022344.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4464-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJW2

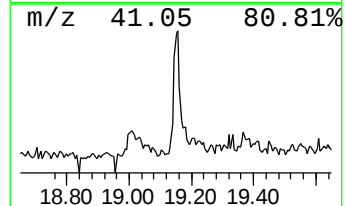
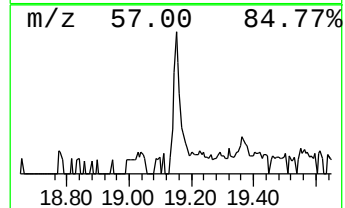
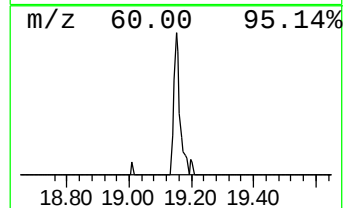
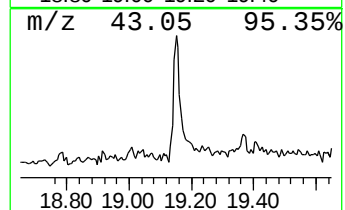
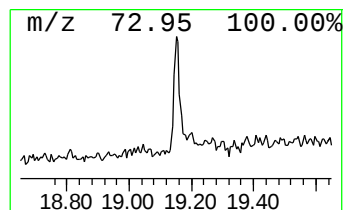
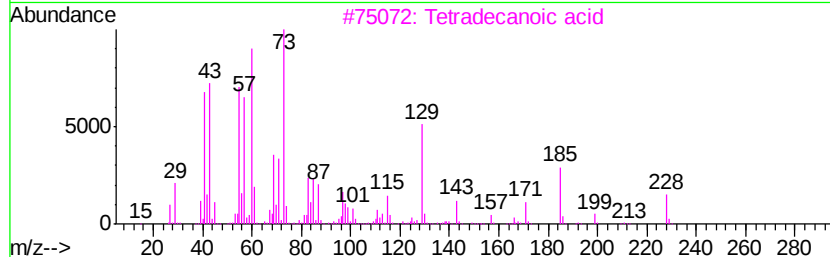
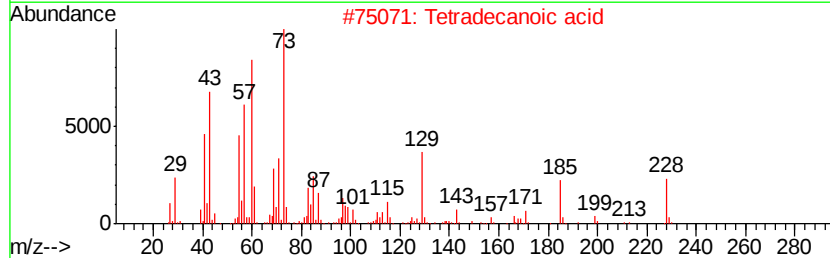
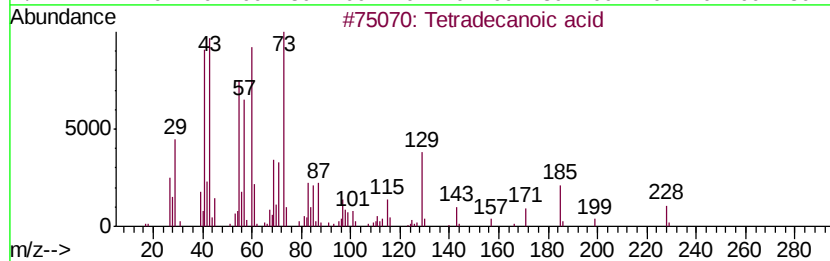
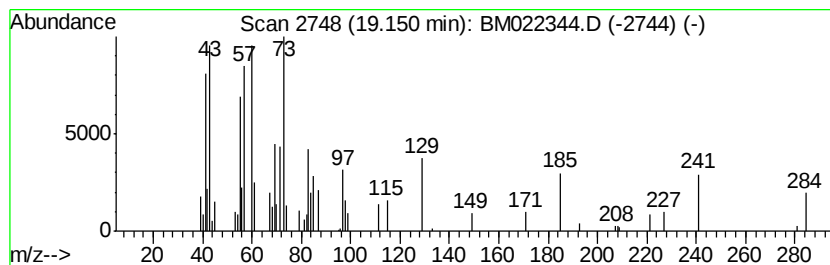
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	2.36 ng/ul	78766	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022344.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4464-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJW2

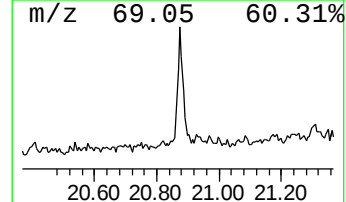
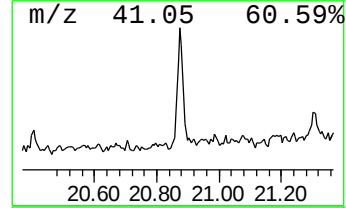
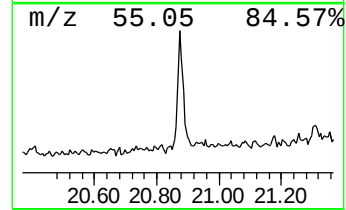
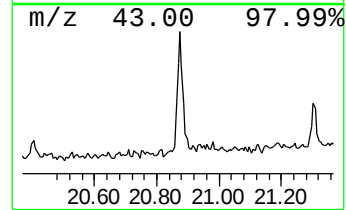
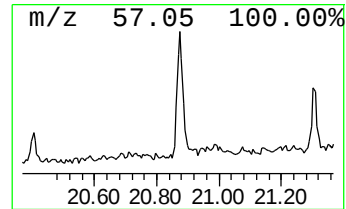
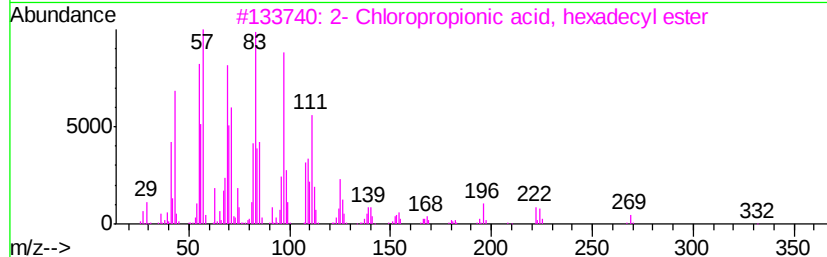
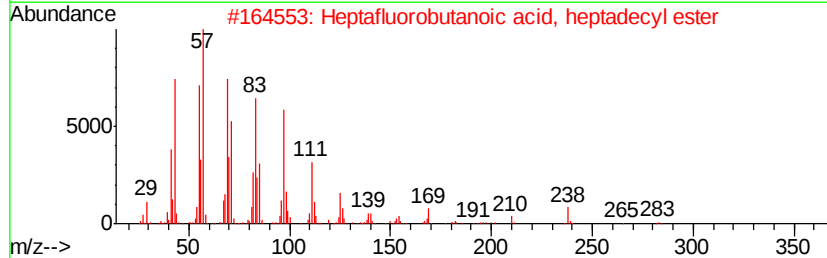
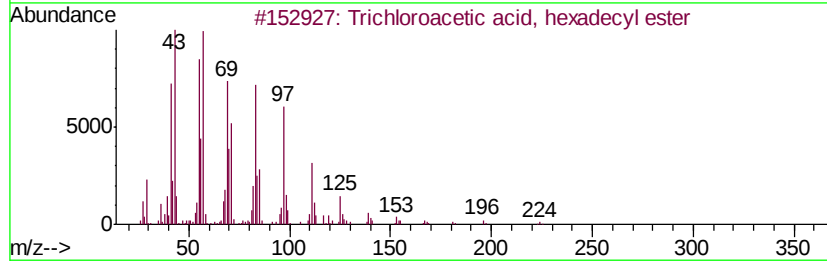
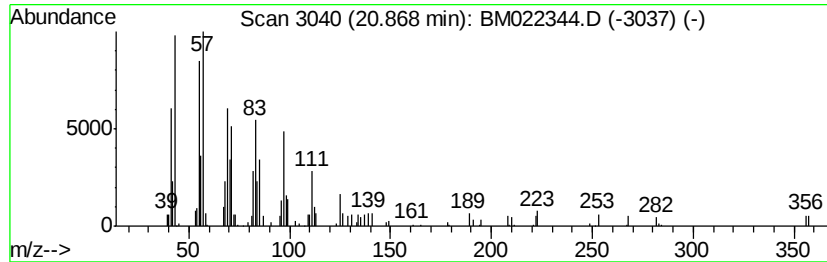
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.37 ng/ul	112605	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082619\
Data File : BM022344.D
Acq On : 26 Aug 2019 23:12
Operator : HP/JU
Sample : K4464-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJW2

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
n-Hexadecanoic acid	17.86	3.9	ng/ul	134717	4	16.97	687288	20.0
Tetradecanoic acid	19.15	2.4	ng/ul	78766	5	21.18	668136	20.0
Trichloroacetic a...	20.87	3.4	ng/ul	112605	5	21.18	668136	20.0