

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019890.D
 Acq On : 11 Apr 2019 07:57
 Operator : JU/SJ
 Sample : K2303-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF897

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	3.116	19	22	30	rBV	37765	58926	2.87%	0.299%
2	3.616	104	107	112	rBV2	12138	16838	0.82%	0.085%
3	4.357	231	233	235	rVB3	3159	2636	0.13%	0.013%
4	4.699	288	291	299	rVB4	5673	10631	0.52%	0.054%
5	4.757	299	301	304	rBV4	2119	2371	0.12%	0.012%
6	4.893	322	324	326	rVB3	2938	2152	0.10%	0.011%
7	4.910	326	327	330	rBV2	3296	2698	0.13%	0.014%
8	5.399	408	410	415	rVB3	1806	2536	0.12%	0.013%
9	5.557	433	437	441	rVB3	2937	4226	0.21%	0.021%
10	6.481	592	594	597	rVB3	1999	2055	0.10%	0.010%
11	6.510	597	599	600	rBV	2932	2106	0.10%	0.011%
12	6.751	634	640	654	rBV	184586	415047	20.23%	2.104%
13	6.910	661	667	679	rBV	184821	340344	16.59%	1.725%
14	7.093	692	698	713	rVV	272418	484176	23.60%	2.454%
15	7.551	768	776	790	rBV	533319	879696	42.88%	4.459%
16	8.281	895	900	913	rBV	166148	355595	17.33%	1.802%
17	8.404	918	921	933	rVB6	4101	9333	0.45%	0.047%
18	8.728	966	976	992	rBV	215901	429961	20.96%	2.179%
19	9.028	1022	1027	1033	rVB	7254	10563	0.51%	0.054%
20	9.440	1089	1097	1110	rBV	164294	327546	15.97%	1.660%
21	9.981	1182	1189	1209	rBV	182437	470690	22.94%	2.386%
22	10.328	1241	1248	1261	rBV	667094	1130037	55.08%	5.728%
23	10.510	1273	1279	1300	rBV	130136	386174	18.82%	1.957%
24	10.798	1325	1328	1330	rVB	2289	2333	0.11%	0.012%
25	10.822	1330	1332	1334	rBV	1808	2094	0.10%	0.011%
26	11.945	1519	1523	1525	rBV2	2031	2547	0.12%	0.013%
27	13.498	1783	1787	1791	rBV3	6463	7492	0.37%	0.038%
28	13.633	1803	1810	1815	rBV	460372	697891	34.02%	3.537%
29	13.686	1815	1819	1828	rVB	110081	181323	8.84%	0.919%
30	13.904	1850	1856	1871	rBV	555336	851801	41.52%	4.317%
31	14.092	1886	1888	1891	rVB3	2343	2437	0.12%	0.012%
32	14.216	1901	1909	1917	rBV2	853355	1274404	62.12%	6.460%
33	14.533	1958	1963	1982	rBV5	41247	174729	8.52%	0.886%
34	14.663	1982	1985	1988	rVB4	5442	7902	0.39%	0.040%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019890.D
 Acq On : 11 Apr 2019 07:57
 Operator : JU/SJ
 Sample : K2303-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF897

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	14.992	2037	2041	2048	rBV7	4153	6816	0.33%	0.035%
36	15.051	2048	2051	2056	rVB4	4226	4984	0.24%	0.025%
37	15.216	2073	2079	2092	rBV	650243	1032288	50.32%	5.232%
38	15.404	2107	2111	2115	rBV4	10072	13235	0.65%	0.067%
39	15.451	2118	2119	2126	rVB3	7160	9311	0.45%	0.047%
40	15.610	2145	2146	2150	rVB2	2279	2398	0.12%	0.012%
41	15.645	2150	2152	2156	rBV2	1858	2343	0.11%	0.012%
42	15.916	2192	2198	2204	rBV5	4265	8420	0.41%	0.043%
43	16.251	2253	2255	2258	rBV3	2455	2850	0.14%	0.014%
44	16.386	2274	2278	2283	rBV3	3524	5545	0.27%	0.028%
45	16.521	2297	2301	2305	rBV2	15577	19890	0.97%	0.101%
46	16.763	2340	2342	2343	rBV2	3120	2535	0.12%	0.013%
47	16.868	2358	2360	2361	rBV	3481	2386	0.12%	0.012%
48	16.980	2373	2379	2389	rBV	976159	1378559	67.19%	6.987%
49	17.080	2389	2396	2406	rVV2	691284	1025028	49.96%	5.196%
50	17.233	2420	2422	2424	rBV2	2360	2986	0.15%	0.015%
51	17.257	2424	2426	2429	rVB3	3398	3467	0.17%	0.018%
52	17.315	2434	2436	2438	rBV3	3732	4133	0.20%	0.021%
53	17.363	2438	2444	2450	rVV3	9898	21130	1.03%	0.107%
54	17.451	2455	2459	2461	rBV4	3836	5231	0.25%	0.027%
55	17.586	2480	2482	2484	rVV3	3333	3210	0.16%	0.016%
56	17.627	2487	2489	2491	rBV3	4646	4426	0.22%	0.022%
57	17.698	2499	2501	2503	rBV3	2436	2853	0.14%	0.014%
58	17.745	2505	2509	2511	rBV4	4691	6508	0.32%	0.033%
59	17.810	2517	2520	2521	rBV3	3561	3194	0.16%	0.016%
60	17.868	2525	2530	2541	rBV	160058	271594	13.24%	1.377%
61	18.145	2575	2577	2579	rBV3	4999	3769	0.18%	0.019%
62	18.245	2588	2594	2597	rBV7	10633	19518	0.95%	0.099%
63	19.021	2723	2726	2729	rBV4	16578	26141	1.27%	0.132%
64	19.162	2746	2750	2759	rBV2	75122	126657	6.17%	0.642%
65	19.392	2783	2789	2797	rBV	933984	1299269	63.33%	6.586%
66	20.892	3040	3044	3050	rBV	319487	444116	21.65%	2.251%
67	21.192	3091	3095	3106	rBV	1377851	1846001	89.98%	9.357%
68	23.262	3443	3447	3458	rVB2	860753	1515387	73.86%	7.681%
69	23.397	3465	3470	3479	rVB	1098723	2051597	100.00%	10.399%

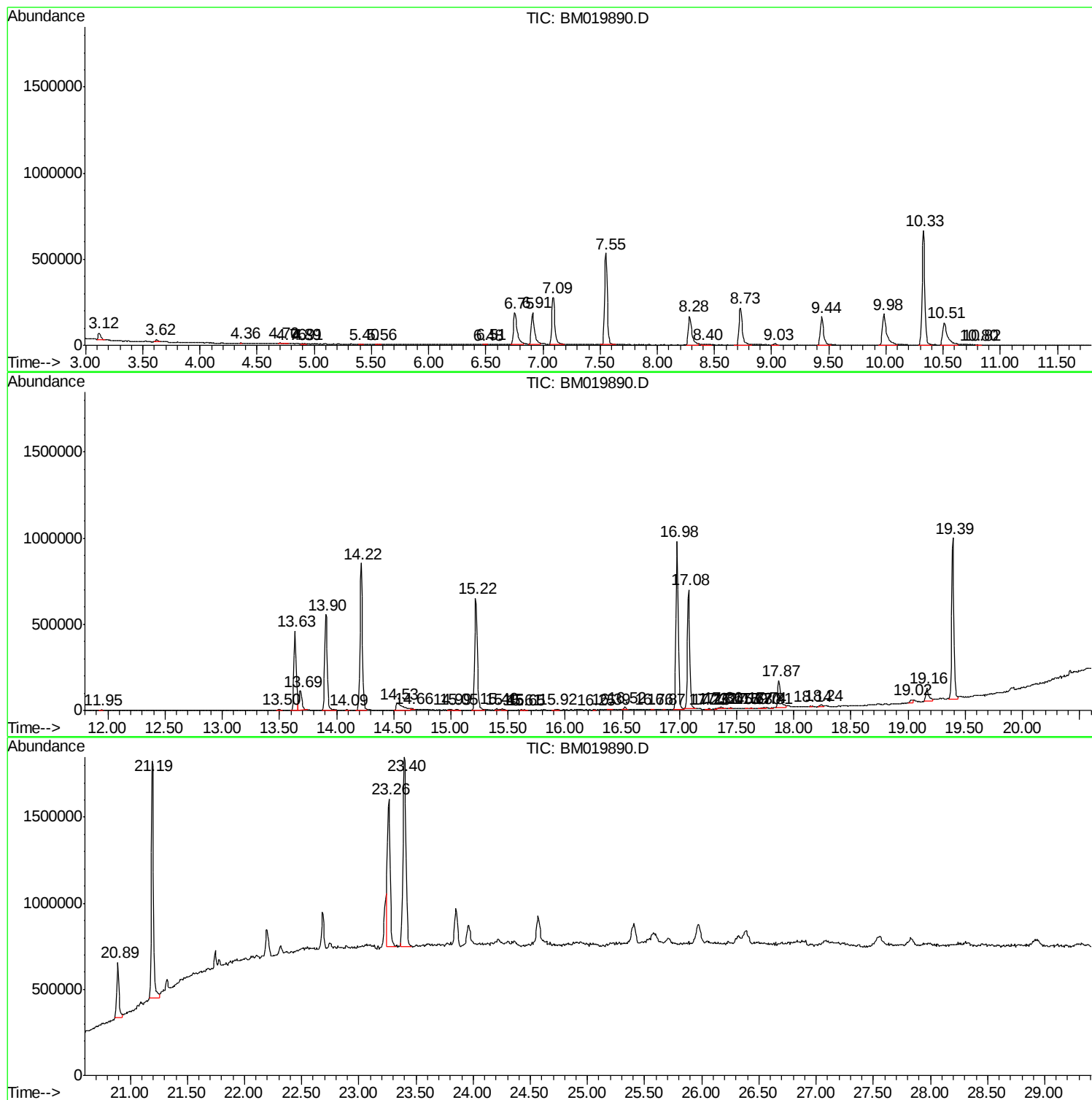
Sum of corrected areas: 19729065

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019890.D
Acq On : 11 Apr 2019 07:57
Operator : JU/SJ
Sample : K2303-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF897

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\BM041019\
Data File : BM019890.D
Acq On : 11 Apr 2019 07:57
Operator : JU/SJ
Sample : K2303-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

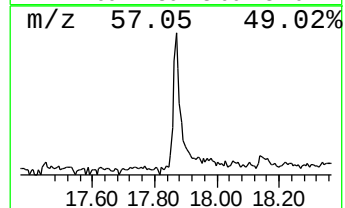
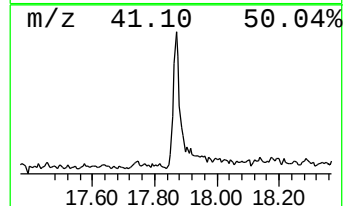
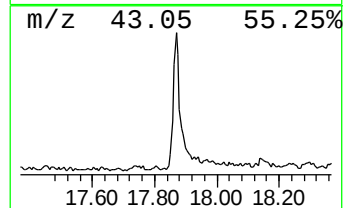
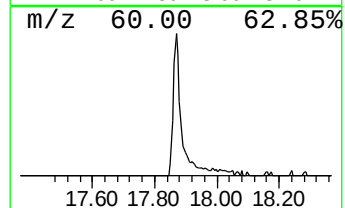
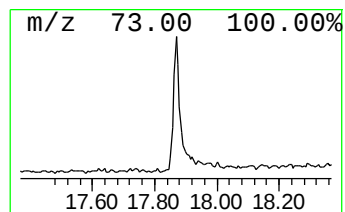
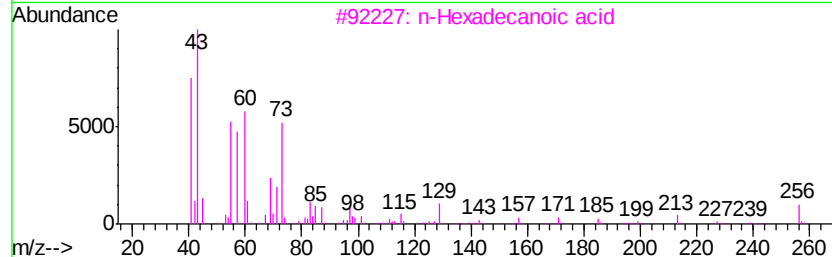
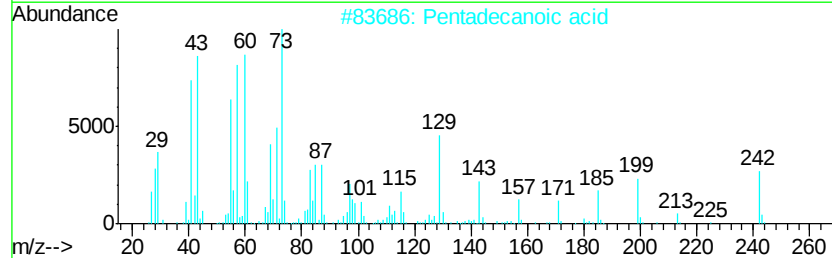
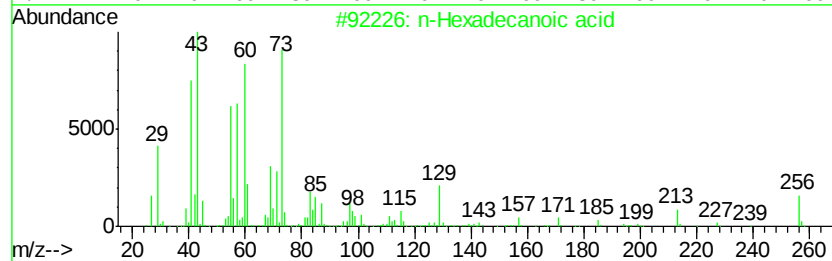
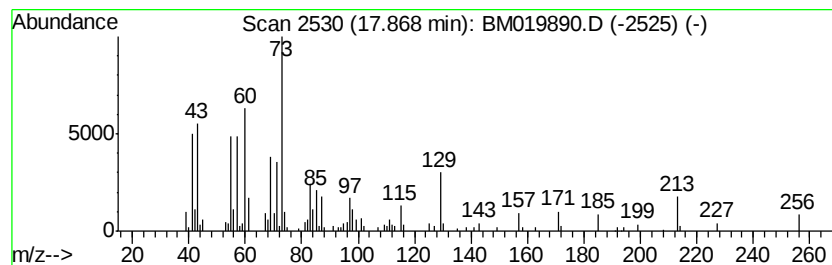
Instrument :
BNA_M
ClientSampleId :
BF897

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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	3.94 ng/ul	271594	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019890.D
Acq On : 11 Apr 2019 07:57
Operator : JU/SJ
Sample : K2303-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF897

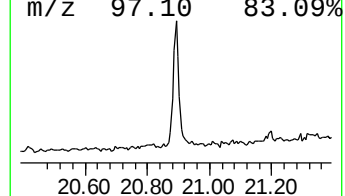
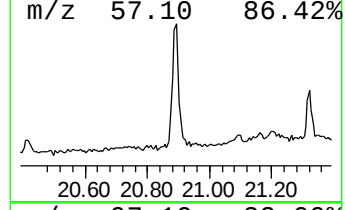
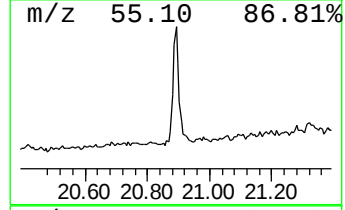
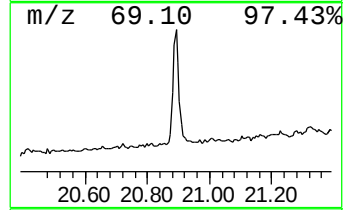
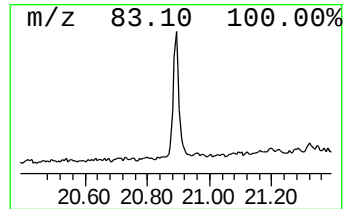
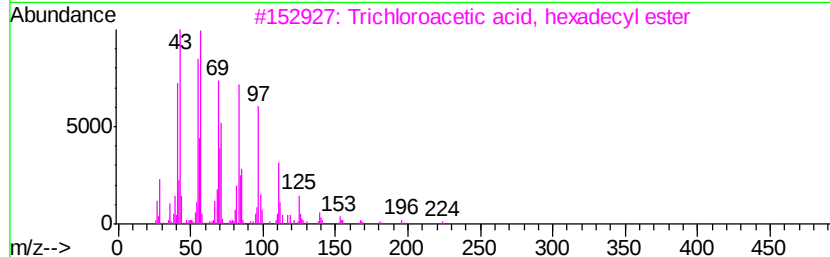
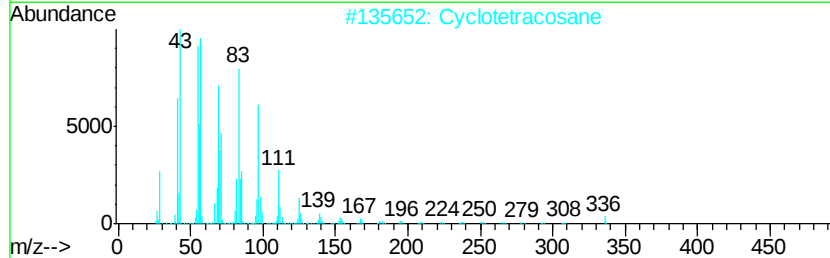
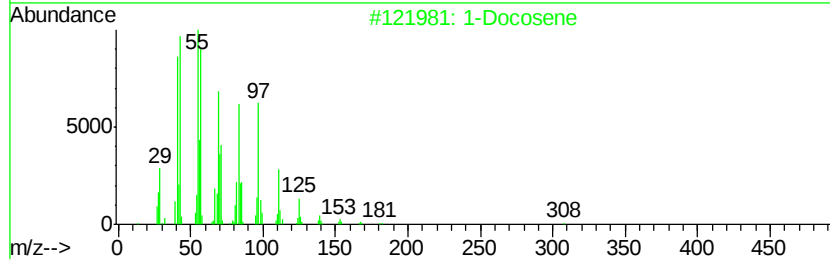
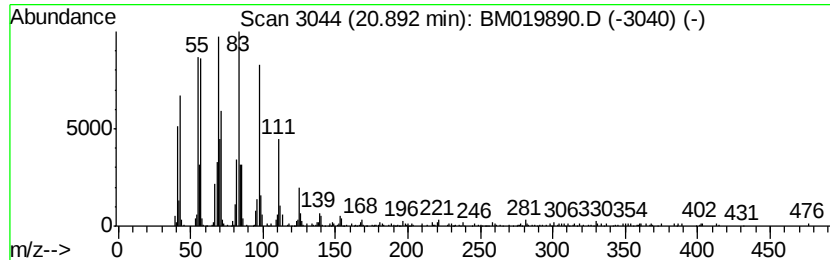
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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	4.81 ng/ul	444116	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			Cyclotetracosane	336	C24H48	000297-03-0	81
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80
5			10-Heneicosene (c,t)	294	C21H42	095008-11-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019890.D
Acq On : 11 Apr 2019 07:57
Operator : JU/SJ
Sample : K2303-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF897

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	3.9	ng/ul	271594	4	16.98	1378560	20.0
(DEL) Alkane: Cyc...	20.89	4.8	ng/ul	444116	5	21.19	1846000	20.0