

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021660.D
 Acq On : 26 Jul 2019 06:09
 Operator : HP/JU
 Sample : K3893-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP12

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-BM072319MA.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	6.875	655	661	672	rVB	401788	682009	13.54%	1.309%
2	7.045	685	690	701	rVB	315957	520164	10.32%	0.999%
3	7.228	716	721	729	rVB	426458	710971	14.11%	1.365%
4	7.698	795	801	812	rVB	489777	794233	15.76%	1.525%
5	8.404	915	921	932	rVB	523767	883097	17.53%	1.695%
6	8.863	992	999	1010	rVB	459447	791889	15.72%	1.520%
7	9.575	1114	1120	1131	rVB	399903	664230	13.18%	1.275%
8	10.104	1204	1210	1227	rVB	593016	1099726	21.83%	2.111%
9	10.475	1267	1273	1281	rBV	791187	1319862	26.20%	2.534%
10	10.633	1293	1300	1320	rVB	450063	898717	17.84%	1.725%
11	12.075	1541	1545	1550	rVB3	8036	12706	0.25%	0.024%
12	12.680	1644	1648	1652	rBV3	3636	5488	0.11%	0.011%
13	12.933	1688	1691	1697	rVB2	7044	10073	0.20%	0.019%
14	13.669	1811	1816	1821	rVB3	3263	6049	0.12%	0.012%
15	13.757	1825	1831	1836	rVV	1280654	1833940	36.40%	3.520%
16	13.804	1836	1839	1849	rVB	184124	264017	5.24%	0.507%
17	14.033	1872	1878	1890	rVB	1564313	2227300	44.20%	4.276%
18	14.339	1924	1930	1938	rBV	1476769	2131296	42.30%	4.091%
19	14.404	1938	1941	1945	rVB	14466	19520	0.39%	0.037%
20	14.574	1960	1970	1995	rBV	277371	621631	12.34%	1.193%
21	14.751	1995	2000	2002	rBV6	14358	23487	0.47%	0.045%
22	14.786	2002	2006	2010	rVB2	38135	53808	1.07%	0.103%
23	15.133	2062	2065	2069	rVV3	7314	9309	0.18%	0.018%
24	15.180	2069	2073	2077	rVB4	6419	8893	0.18%	0.017%
25	15.339	2094	2100	2107	rBV	2115450	2932237	58.20%	5.629%
26	15.392	2107	2109	2114	rVV2	20159	28145	0.56%	0.054%
27	15.480	2118	2124	2134	rBV	318474	485409	9.63%	0.932%
28	15.580	2134	2141	2146	rVV3	22232	39267	0.78%	0.075%
29	15.627	2147	2149	2152	rVV4	6224	6926	0.14%	0.013%
30	15.692	2155	2160	2165	rVB4	5118	8505	0.17%	0.016%
31	15.839	2181	2185	2188	rBV4	4251	5490	0.11%	0.011%
32	15.933	2198	2201	2204	rVB2	4847	5790	0.11%	0.011%
33	16.063	2215	2223	2224	rBV6	7070	13523	0.27%	0.026%
34	16.074	2224	2225	2230	rVB4	9082	10746	0.21%	0.021%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021660.D
 Acq On : 26 Jul 2019 06:09
 Operator : HP/JU
 Sample : K3893-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP12

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-BM072319MA.M
 Title : SVOA CALIBRATION

35	16.127	2230	2234	2237	rBV4	6570	7556	0.15%	0.015%
36	16.404	2271	2281	2284	rBV5	7125	18024	0.36%	0.035%
37	16.451	2285	2289	2294	rVB5	5897	10312	0.20%	0.020%
38	16.498	2294	2297	2300	rBV4	8281	9346	0.19%	0.018%
39	16.633	2316	2320	2322	rBV4	5481	7206	0.14%	0.014%
40	16.668	2322	2326	2329	rVB5	5688	7983	0.16%	0.015%
41	16.757	2337	2341	2346	rBV3	14373	23538	0.47%	0.045%
42	16.839	2349	2355	2359	rVV8	9904	20731	0.41%	0.040%
43	16.880	2359	2362	2365	rVV3	9700	15813	0.31%	0.030%
44	16.915	2365	2368	2373	rVB	15811	22863	0.45%	0.044%
45	16.986	2376	2380	2387	rBV7	8145	18508	0.37%	0.036%
46	17.092	2392	2398	2403	rBV2	1946589	2842527	56.42%	5.457%
47	17.133	2403	2405	2410	rVV	331008	430497	8.54%	0.826%
48	17.192	2410	2415	2426	rVV	2369114	3394873	67.38%	6.517%
49	17.268	2426	2428	2432	rVV4	7028	10944	0.22%	0.021%
50	17.304	2432	2434	2441	rVB5	8038	9767	0.19%	0.019%
51	17.380	2443	2447	2449	rBV5	6375	9475	0.19%	0.018%
52	17.509	2463	2469	2475	rVV2	33694	61987	1.23%	0.119%
53	17.574	2478	2480	2484	rVB4	6032	6569	0.13%	0.013%
54	17.615	2484	2487	2491	rBV2	8220	9276	0.18%	0.018%
55	17.680	2493	2498	2500	rBV2	12006	18758	0.37%	0.036%
56	17.868	2526	2530	2533	rBV5	9695	16161	0.32%	0.031%
57	17.927	2538	2540	2542	rBV2	5352	5446	0.11%	0.010%
58	17.986	2543	2550	2554	rBV2	330842	553456	10.98%	1.062%
59	18.015	2554	2555	2561	rVB	110143	115946	2.30%	0.223%
60	18.104	2566	2570	2575	rVV	35308	65392	1.30%	0.126%
61	18.162	2575	2580	2584	rVV2	110434	203522	4.04%	0.391%
62	18.204	2584	2587	2592	rVB	51913	75842	1.51%	0.146%
63	18.286	2597	2601	2604	rVV6	10948	16733	0.33%	0.032%
64	18.327	2606	2608	2612	rVV5	13292	18626	0.37%	0.036%
65	18.368	2612	2615	2620	rVB6	13379	16117	0.32%	0.031%
66	18.474	2629	2633	2638	rBV	46803	74724	1.48%	0.143%
67	18.527	2638	2642	2648	rVB	73580	100729	2.00%	0.193%
68	18.721	2672	2675	2680	rVB2	19235	23840	0.47%	0.046%
69	18.768	2680	2683	2686	rBV	17513	21741	0.43%	0.042%
70	18.809	2686	2690	2693	rVB3	17765	22536	0.45%	0.043%
71	18.892	2699	2704	2709	rBV	58951	109018	2.16%	0.209%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021660.D
 Acq On : 26 Jul 2019 06:09
 Operator : HP/JU
 Sample : K3893-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP12

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-BM072319MA.M
 Title : SVOA CALIBRATION

72	18.951	2709	2714	2717	rVV4	24952	47921	0.95%	0.092%
73	19.039	2724	2729	2735	rBV2	48584	98754	1.96%	0.190%
74	19.156	2741	2749	2756	rBV	1082164	1444805	28.67%	2.773%
75	19.268	2764	2768	2773	rBV2	169594	257504	5.11%	0.494%
76	19.374	2784	2786	2788	rBV2	21413	24189	0.48%	0.046%
77	19.492	2800	2806	2810	rBV	3427148	5038596	100.00%	9.672%
78	19.521	2810	2811	2819	rVV	1032153	884714	17.56%	1.698%
79	19.592	2820	2823	2829	rVB2	56882	85425	1.70%	0.164%
80	19.845	2861	2866	2873	rBV4	72054	187573	3.72%	0.360%
81	19.986	2886	2890	2891	rBV2	50157	71151	1.41%	0.137%
82	20.015	2892	2895	2900	rVB	157846	228769	4.54%	0.439%
83	20.115	2909	2912	2916	rBV	114330	145171	2.88%	0.279%
84	20.174	2919	2922	2926	rVB2	94379	129844	2.58%	0.249%
85	20.315	2943	2946	2950	rBV	70138	77933	1.55%	0.150%
86	20.362	2951	2954	2958	rVB	73026	88638	1.76%	0.170%
87	20.768	3020	3023	3030	rVB	81397	112060	2.22%	0.215%
88	20.927	3048	3050	3054	rVB	89413	99011	1.97%	0.190%
89	20.992	3054	3061	3069	rBV6	329852	785189	15.58%	1.507%
90	21.286	3104	3111	3114	rBV2	3014047	4678468	92.85%	8.981%
91	21.321	3114	3117	3125	rVB	638586	791303	15.70%	1.519%
92	22.315	3283	3286	3292	rBV	220590	293912	5.83%	0.564%
93	22.821	3369	3372	3374	rBV	235415	291007	5.78%	0.559%
94	22.856	3374	3378	3382	rVV	307567	545812	10.83%	1.048%
95	23.386	3462	3468	3473	rBV	2395683	4181682	82.99%	8.027%
96	23.527	3486	3492	3499	rBV	1850244	3405472	67.59%	6.537%
97	24.021	3572	3576	3584	rVB	310467	574118	11.39%	1.102%

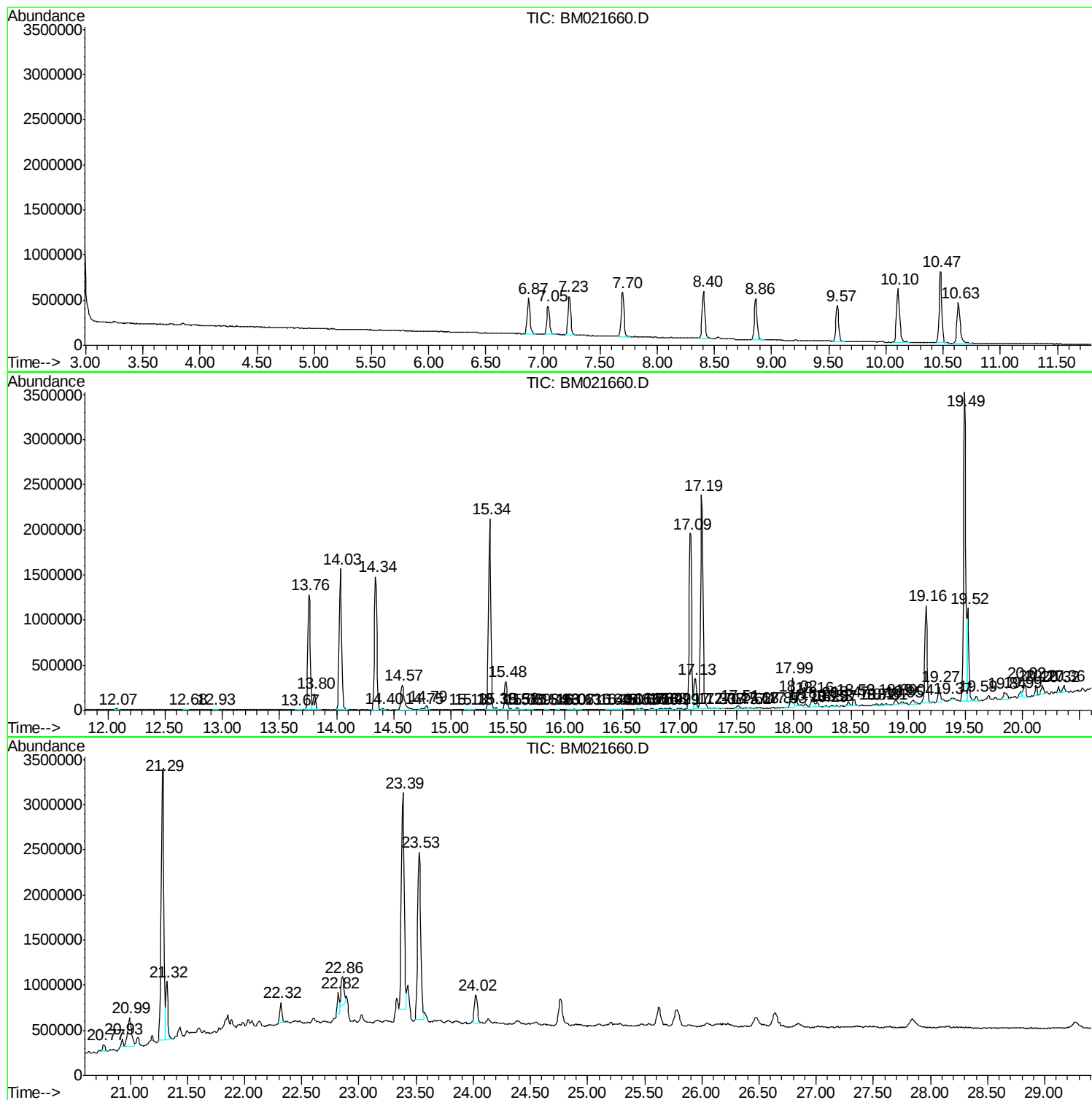
Sum of corrected areas: 52093856

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021660.D
Acq On : 26 Jul 2019 06:09
Operator : HP/JU
Sample : K3893-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021660.D
Acq On : 26 Jul 2019 06:09
Operator : HP/JU
Sample : K3893-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

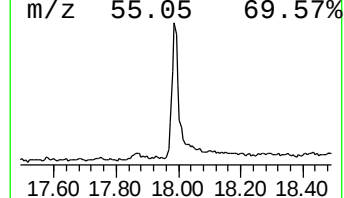
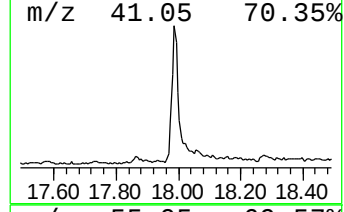
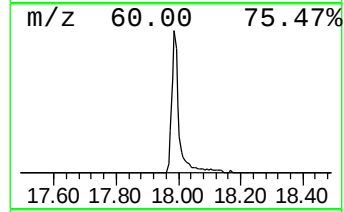
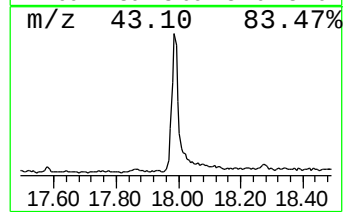
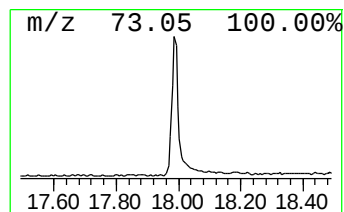
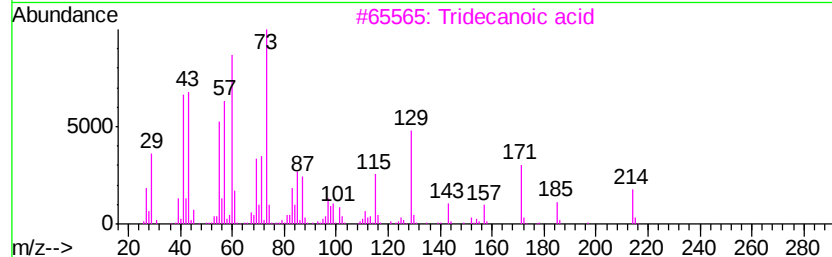
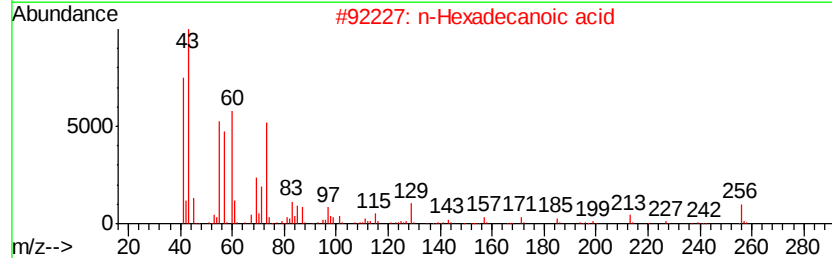
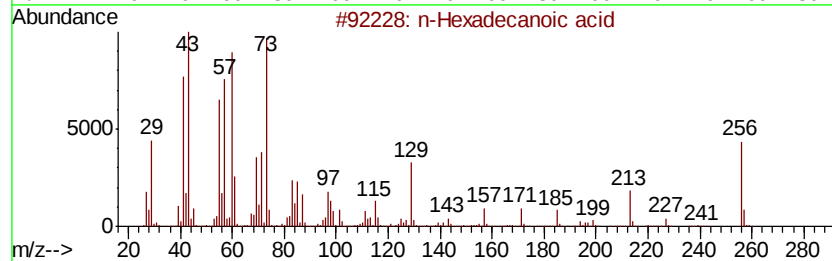
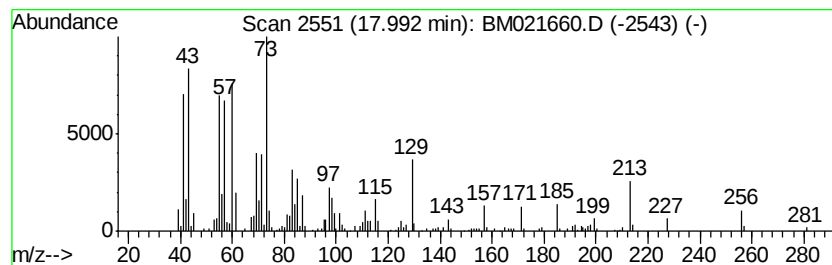
Instrument :
BNA_M
ClientSampleId :
BEP12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.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.		
17.99	3.89 ng/ul	553456	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021660.D
Acq On : 26 Jul 2019 06:09
Operator : HP/JU
Sample : K3893-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP12

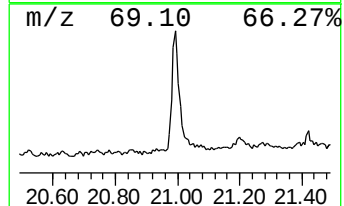
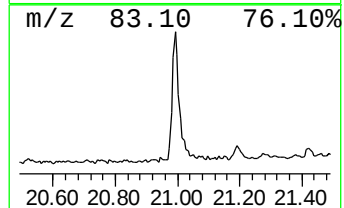
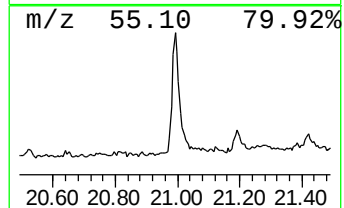
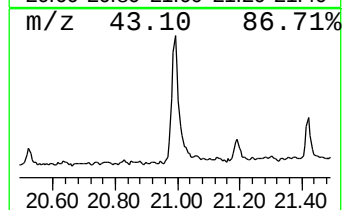
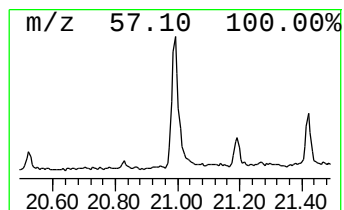
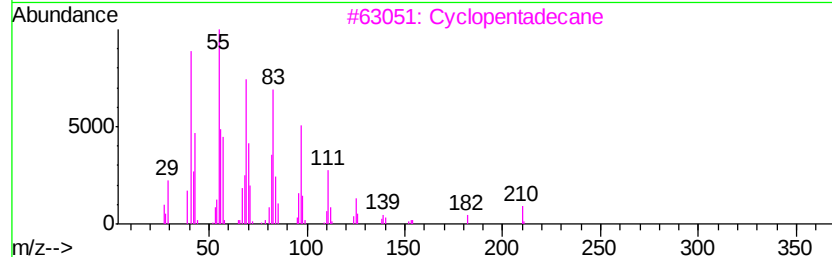
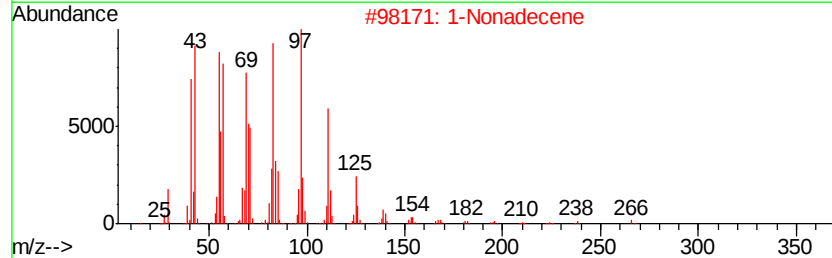
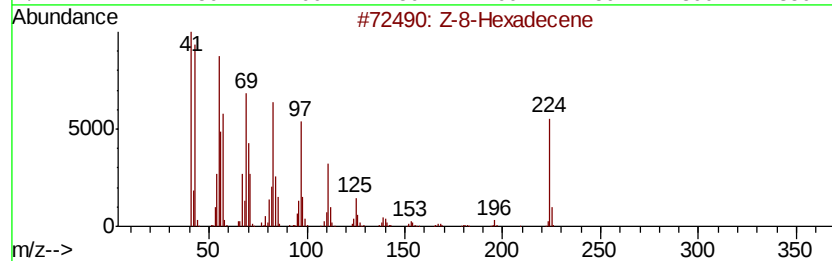
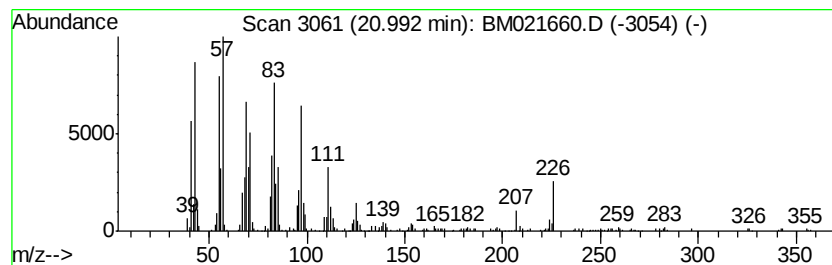
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.36 ng/ul	785189	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Hexadecene	224	C16H32	1000130-87-5	97
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021660.D
Acq On : 26 Jul 2019 06:09
Operator : HP/JU
Sample : K3893-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP12

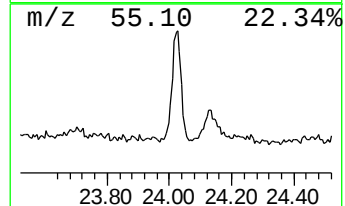
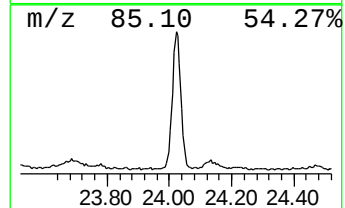
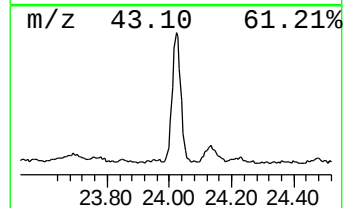
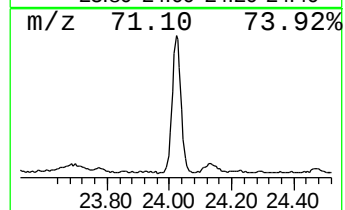
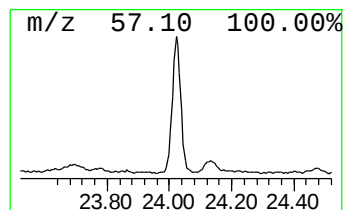
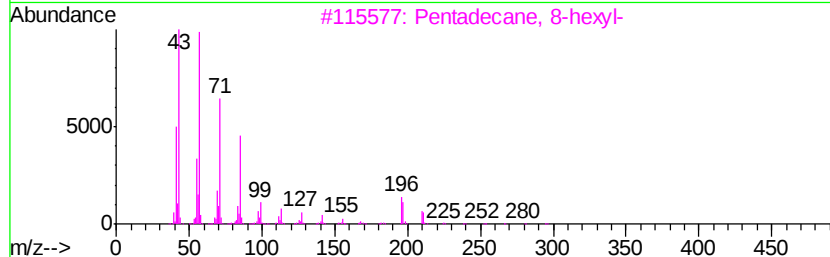
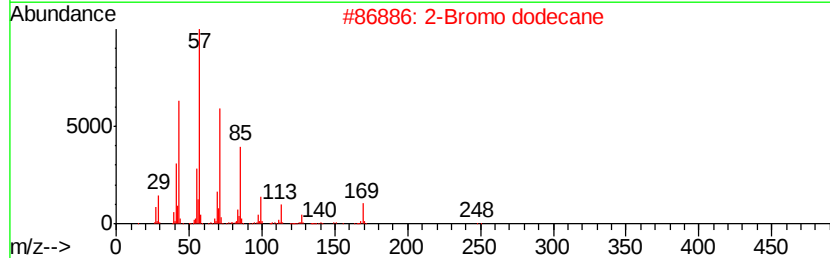
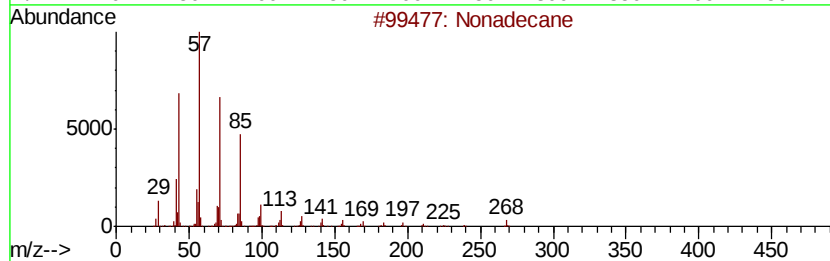
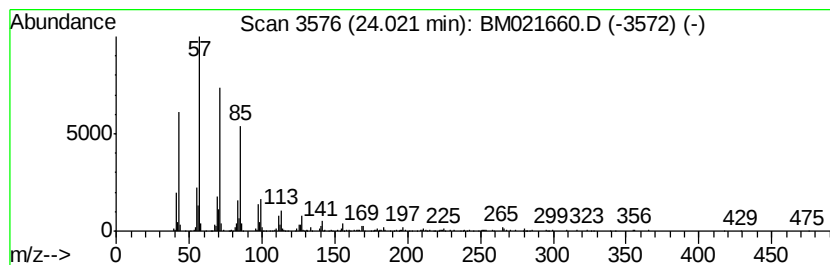
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.37 ng/ul	574118	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072519\
Data File : BM021660.D
Acq On : 26 Jul 2019 06:09
Operator : HP/JU
Sample : K3893-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.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	17.99	3.9	ng/ul	553456	4	17.09	2842530	20.0
(DEL) Alkane: Cyc...	20.99	3.4	ng/ul	785189	5	21.29	4678470	20.0
(DEL) Alkane: Str...	24.02	3.4	ng/ul	574118	6	23.53	3405470	20.0