

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016985.D
 Acq On : 03 Oct 2018 19:49
 Operator : MJ/SJ
 Sample : J5115-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLC65

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-BM091018MA.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	6.881	656	662	674	rVB	733023	1260445	28.31%	2.670%
2	7.046	685	690	699	rVB	581759	898431	20.18%	1.903%
3	7.240	717	723	732	rVB	765360	1207702	27.13%	2.558%
4	7.710	796	803	810	rVV	803052	1298165	29.16%	2.750%
5	7.775	810	814	819	rVB	16405	23696	0.53%	0.050%
6	8.410	915	922	934	rBV	848885	1384621	31.10%	2.933%
7	8.857	991	998	1007	rBV	687801	1104549	24.81%	2.340%
8	9.275	1062	1069	1073	rVB3	11940	15059	0.34%	0.032%
9	9.575	1112	1120	1131	rVB	523866	854583	19.19%	1.810%
10	10.104	1203	1210	1220	rBV	870004	1427918	32.07%	3.025%
11	10.487	1266	1275	1283	rBV	1085746	1822696	40.94%	3.861%
12	10.622	1291	1298	1310	rBV	776501	1356276	30.46%	2.873%
13	11.134	1384	1385	1390	rVB4	4194	4672	0.10%	0.010%
14	11.228	1398	1401	1410	rBV7	6161	13001	0.29%	0.028%
15	12.081	1540	1546	1550	rVB3	14423	24040	0.54%	0.051%
16	12.951	1690	1694	1699	rBV5	4483	7507	0.17%	0.016%
17	13.569	1794	1799	1803	rBV2	31342	42421	0.95%	0.090%
18	13.757	1825	1831	1836	rBV	1344161	1910325	42.91%	4.047%
19	13.804	1836	1839	1847	rVV	342383	467641	10.50%	0.991%
20	14.039	1869	1879	1886	rBV	1654807	2517215	56.54%	5.332%
21	14.251	1912	1915	1918	rBV4	5168	6317	0.14%	0.013%
22	14.345	1924	1931	1939	rBV2	1508611	2229512	50.08%	4.723%
23	14.545	1957	1965	1977	rBV	548101	778717	17.49%	1.650%
24	14.774	1997	2004	2006	rBV6	7752	12271	0.28%	0.026%
25	14.874	2018	2021	2028	rVB4	4487	7675	0.17%	0.016%
26	14.957	2028	2035	2037	rBV7	4176	9357	0.21%	0.020%
27	15.157	2066	2069	2072	rBV2	7095	6782	0.15%	0.014%
28	15.216	2075	2079	2081	rBV4	8563	9423	0.21%	0.020%
29	15.274	2085	2089	2092	rVB4	4698	5304	0.12%	0.011%
30	15.345	2094	2101	2108	rVV	2191800	3102067	69.67%	6.571%
31	15.416	2112	2113	2116	rBV3	4469	4949	0.11%	0.010%
32	15.463	2116	2121	2129	rBV	420030	545941	12.26%	1.156%
33	15.580	2137	2141	2146	rBV	26565	44399	1.00%	0.094%
34	15.621	2146	2148	2152	rVB4	9201	9303	0.21%	0.020%

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35	15.657	2152	2154	2158	rBV5	4743	5977	0.13%	0.013%
36	16.021	2215	2216	2220	rBV3	4236	5018	0.11%	0.011%
37	16.080	2223	2226	2227	rBV3	5171	6581	0.15%	0.014%
38	16.380	2275	2277	2279	rBV3	4740	4554	0.10%	0.010%
39	16.874	2358	2361	2364	rBV4	7476	11216	0.25%	0.024%
40	16.916	2366	2368	2372	rVB4	8919	6976	0.16%	0.015%
41	17.098	2392	2399	2406	rBV2	1768302	2625853	58.98%	5.562%
42	17.192	2409	2415	2425	rBV2	2295965	3316238	74.48%	7.025%
43	17.998	2548	2552	2560	rBV	197844	301948	6.78%	0.640%
44	18.245	2592	2594	2596	rBV2	7823	7366	0.17%	0.016%
45	18.933	2709	2711	2715	rVB4	11440	8979	0.20%	0.019%
46	19.127	2740	2744	2748	rBV	36144	58610	1.32%	0.124%
47	19.286	2767	2771	2776	rBV3	73117	102230	2.30%	0.217%
48	19.492	2800	2806	2813	rBV	2928701	3920171	88.05%	8.304%
49	20.051	2899	2901	2906	rVB4	31027	32493	0.73%	0.069%
50	20.551	2982	2986	2990	rBV2	49734	65110	1.46%	0.138%
51	21.015	3061	3065	3071	rBV	236484	347642	7.81%	0.736%
52	21.286	3106	3111	3119	rBV	2684951	3355521	75.37%	7.108%
53	21.451	3136	3139	3143	rBV2	88105	101540	2.28%	0.215%
54	21.886	3210	3213	3219	rVB	119099	132517	2.98%	0.281%
55	22.345	3288	3291	3299	rVB2	161108	224650	5.05%	0.476%
56	22.850	3374	3377	3383	rVB	200894	284214	6.38%	0.602%
57	23.374	3459	3466	3472	rBV	2348619	4452275	100.00%	9.431%
58	23.515	3484	3490	3498	rVB2	1813091	3415818	76.72%	7.236%

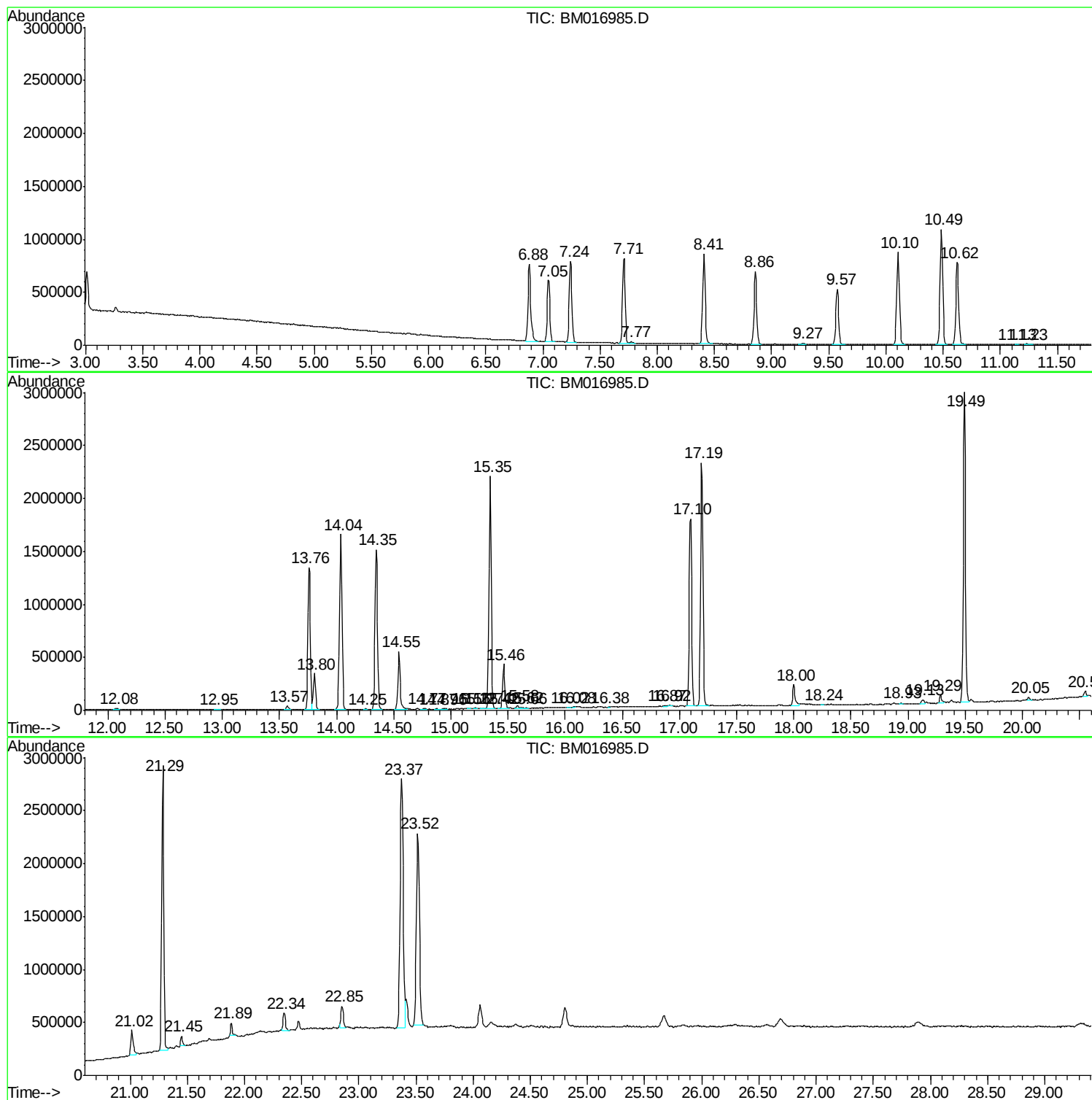
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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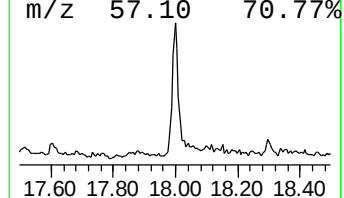
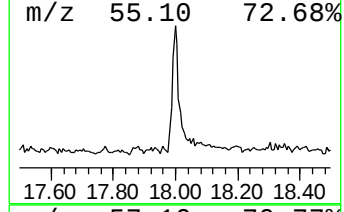
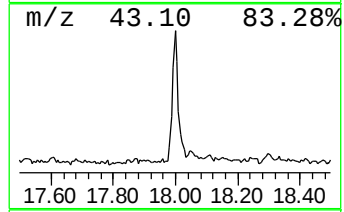
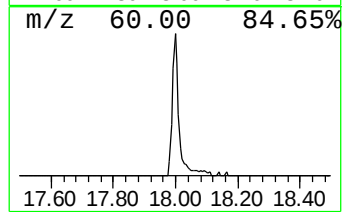
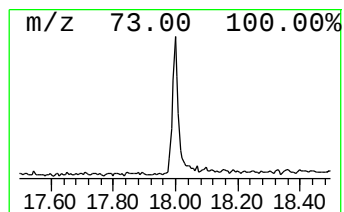
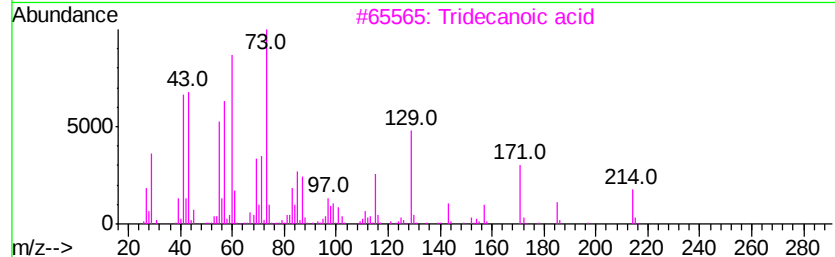
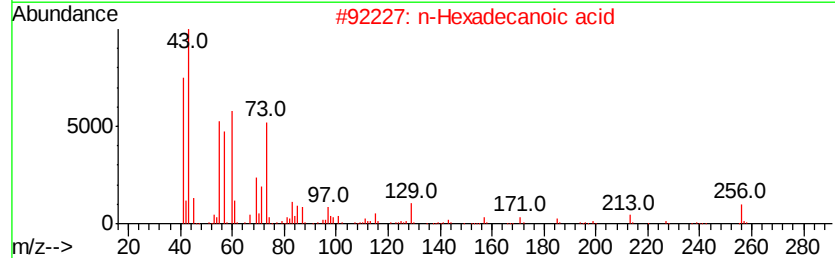
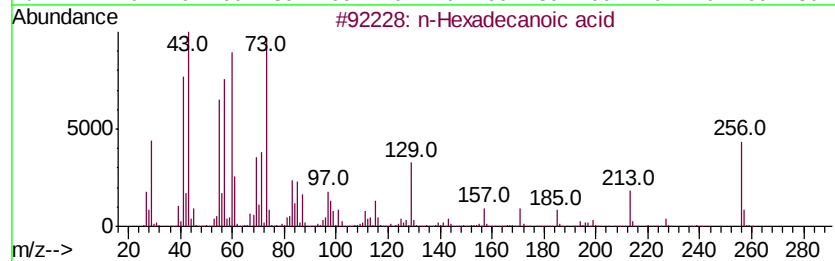
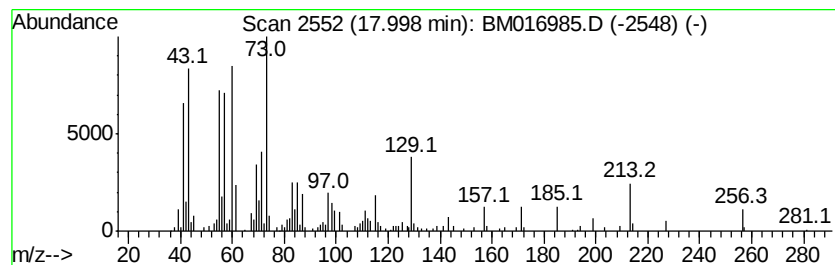
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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.		
18.00	2.30 ng/ul	301948	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



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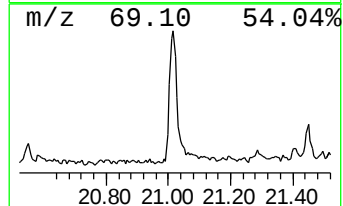
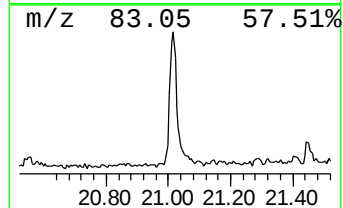
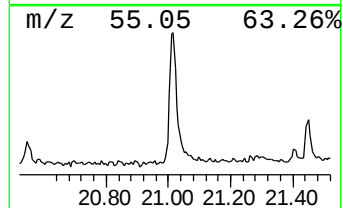
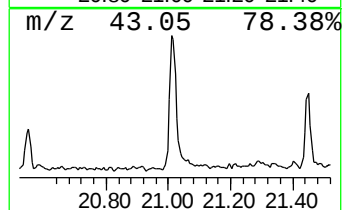
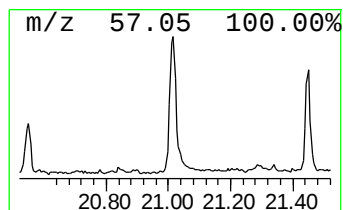
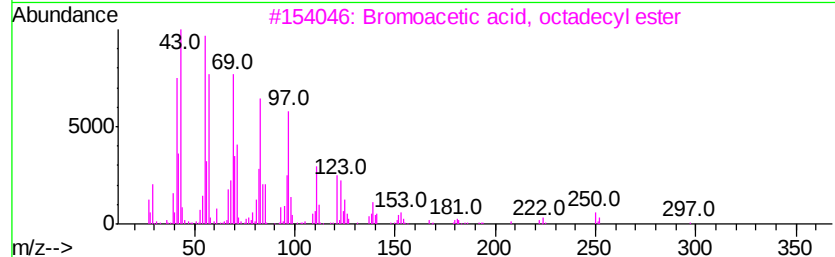
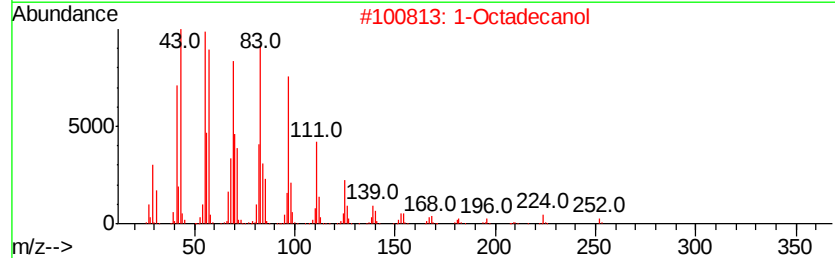
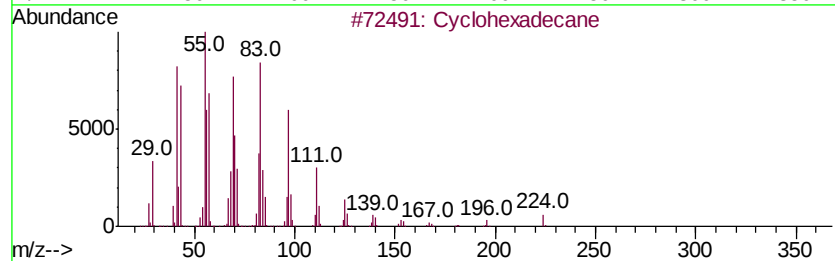
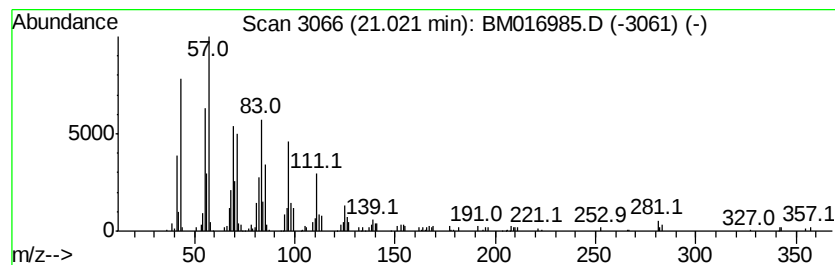
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Peak Number 2 (DEL) Alkane: Cyclic21.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.07 ng/ul	347642	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		1-Octadecanol	270	C18H38O	000112-92-5	70
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	70
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	70
5		1-Tricosene	322	C23H46	018835-32-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.3	ng/ul	301948	4	17.10	2625850	20.0
(DEL) Alkane: Cyc...	21.02	2.1	ng/ul	347642	5	21.29	3355520	20.0