

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016982.D
 Acq On : 03 Oct 2018 18:01
 Operator : MJ/SJ
 Sample : J5115-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLC41

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	673	rVB	453742	752510	21.99%	2.047%
2	7.051	685	691	700	rVB	361809	557549	16.29%	1.517%
3	7.239	717	723	732	rVB	464721	741836	21.68%	2.018%
4	7.710	796	803	810	rVV	776294	1244766	36.37%	3.386%
5	7.775	810	814	818	rVB5	9779	13276	0.39%	0.036%
6	8.069	863	864	868	rBV4	3367	4751	0.14%	0.013%
7	8.410	915	922	931	rBV	545139	892790	26.09%	2.429%
8	8.857	991	998	1008	rBV	422155	698794	20.42%	1.901%
9	9.028	1022	1027	1029	rVB4	2710	4059	0.12%	0.011%
10	9.110	1036	1041	1042	rBV3	3184	3635	0.11%	0.010%
11	9.275	1068	1069	1074	rVB4	3731	5237	0.15%	0.014%
12	9.575	1113	1120	1130	rBV	331770	535313	15.64%	1.456%
13	10.104	1202	1210	1221	rBV	554331	936247	27.36%	2.547%
14	10.292	1238	1242	1243	rBV3	2297	3453	0.10%	0.009%
15	10.486	1267	1275	1282	rBV	1098579	1783966	52.13%	4.853%
16	10.627	1289	1299	1309	rBV	519174	903651	26.41%	2.458%
17	11.027	1364	1367	1370	rBV3	3750	3477	0.10%	0.009%
18	11.092	1373	1378	1380	rBV3	3677	6236	0.18%	0.017%
19	11.227	1398	1401	1402	rBV2	4549	4629	0.14%	0.013%
20	12.074	1540	1545	1551	rVB3	10042	19506	0.57%	0.053%
21	12.574	1626	1630	1632	rBV3	2555	3804	0.11%	0.010%
22	12.951	1689	1694	1696	rBV4	5272	6634	0.19%	0.018%
23	13.568	1796	1799	1802	rVB3	4364	5265	0.15%	0.014%
24	13.757	1825	1831	1836	rBV	938136	1327890	38.80%	3.613%
25	13.804	1836	1839	1846	rVB	291978	403378	11.79%	1.097%
26	14.039	1871	1879	1887	rBV	1131289	1661784	48.56%	4.521%
27	14.345	1925	1931	1942	rVB2	1387748	2179681	63.69%	5.930%
28	14.545	1959	1965	1976	rBV	343741	527926	15.43%	1.436%
29	14.939	2030	2032	2034	rBV3	4252	4899	0.14%	0.013%
30	15.074	2051	2055	2058	rVB4	2619	3638	0.11%	0.010%
31	15.157	2064	2069	2074	rBV5	4317	7773	0.23%	0.021%
32	15.215	2075	2079	2080	rVB2	3941	3946	0.12%	0.011%
33	15.345	2094	2101	2107	rBV	1525277	2121542	61.99%	5.772%
34	15.462	2116	2121	2130	rBV	228611	312228	9.12%	0.849%

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35	15.580	2136	2141	2145	rBV3	14737	19951	0.58%	0.054%
36	16.074	2222	2225	2228	rBV4	5617	5316	0.16%	0.014%
37	16.298	2261	2263	2266	rVB3	5080	4287	0.13%	0.012%
38	16.509	2295	2299	2304	rBV6	7600	11459	0.33%	0.031%
39	16.886	2356	2363	2367	rBV4	10467	21234	0.62%	0.058%
40	17.021	2383	2386	2389	rBV4	3185	3563	0.10%	0.010%
41	17.098	2392	2399	2405	rVV	1767833	2553104	74.60%	6.946%
42	17.192	2408	2415	2426	rBV	1577676	2255067	65.89%	6.135%
43	17.280	2426	2430	2434	rVB7	7721	11674	0.34%	0.032%
44	17.333	2437	2439	2442	rVB4	6107	6927	0.20%	0.019%
45	17.374	2442	2446	2448	rBV4	5430	7779	0.23%	0.021%
46	17.503	2465	2468	2474	rVB7	10997	17717	0.52%	0.048%
47	17.868	2526	2530	2536	rBV8	15537	32592	0.95%	0.089%
48	17.998	2548	2552	2562	rBV	190002	301052	8.80%	0.819%
49	19.127	2741	2744	2747	rBV	25000	35038	1.02%	0.095%
50	19.286	2767	2771	2777	rBV3	89892	133037	3.89%	0.362%
51	19.492	2800	2806	2812	rBV	2044390	2698745	78.86%	7.342%
52	21.015	3062	3065	3072	rBV4	150990	229421	6.70%	0.624%
53	21.286	3106	3111	3119	rBV	2686021	3294059	96.25%	8.962%
54	22.474	3310	3313	3317	rVB	240760	299274	8.75%	0.814%
55	22.850	3374	3377	3383	rVB	192645	287127	8.39%	0.781%
56	23.374	3460	3466	3472	rBV	1627785	3027081	88.45%	8.235%
57	23.521	3484	3491	3502	rVB2	1773592	3422222	100.00%	9.310%
58	24.062	3579	3583	3590	rVB	226430	393210	11.49%	1.070%

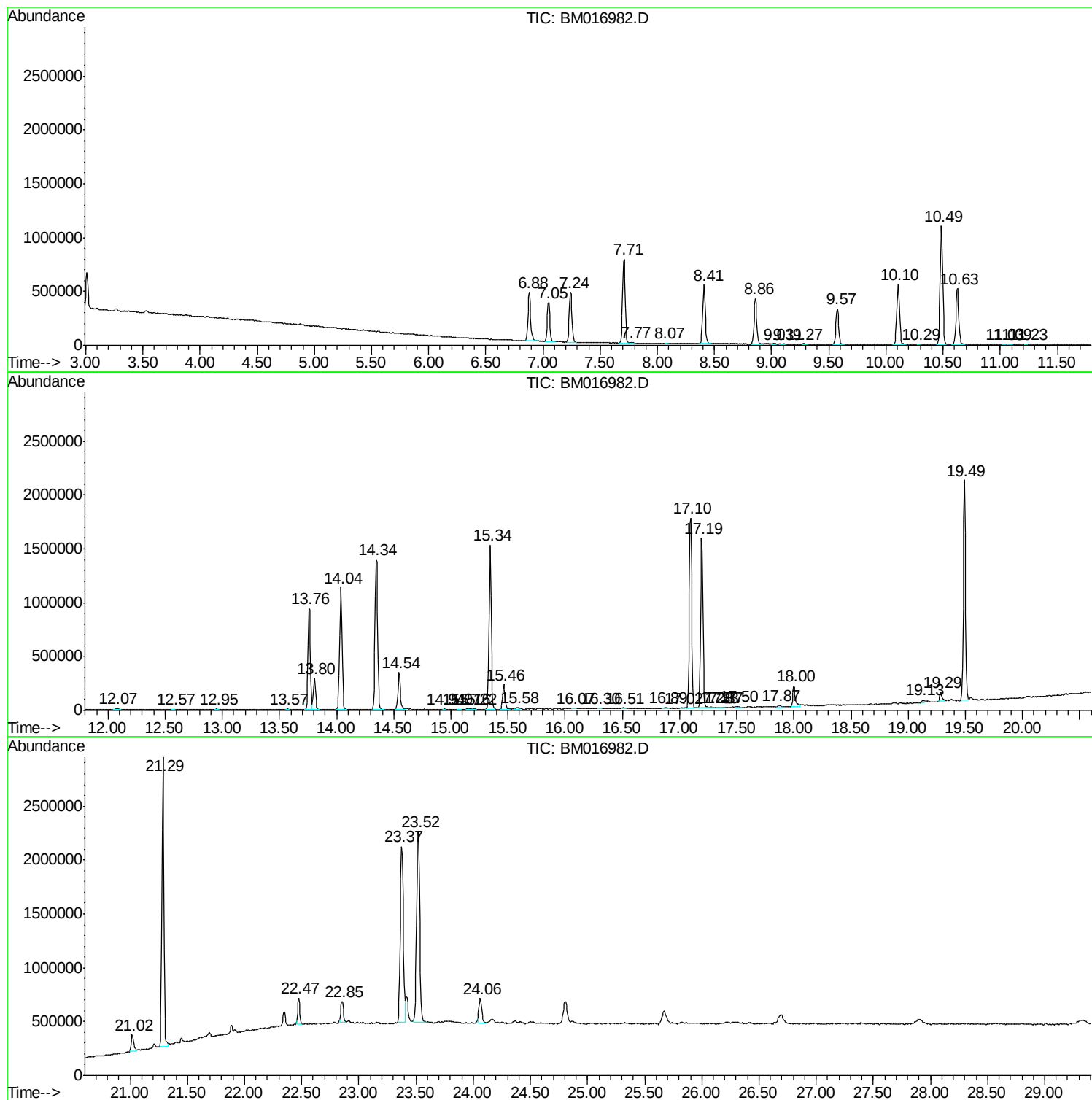
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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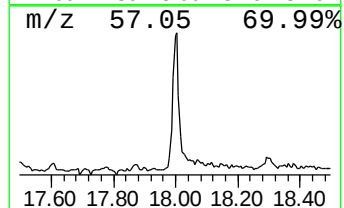
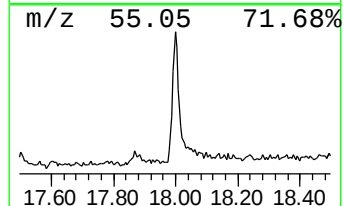
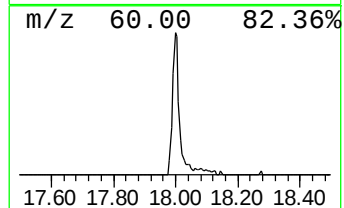
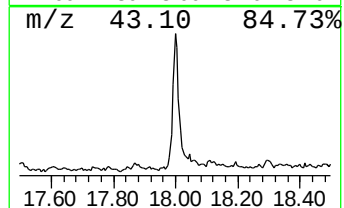
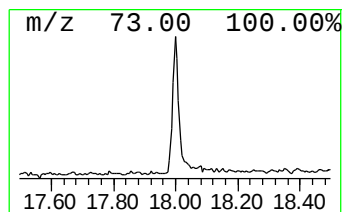
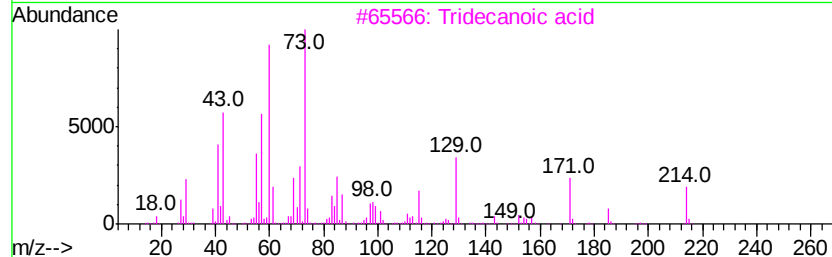
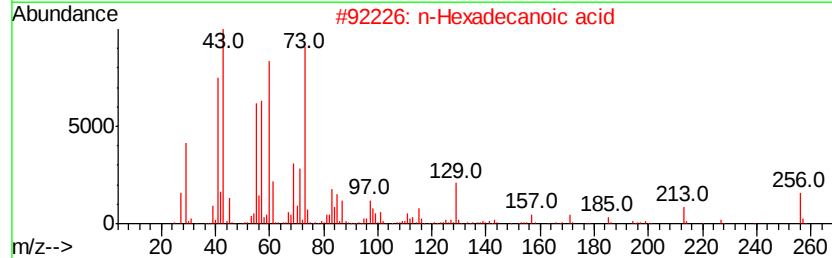
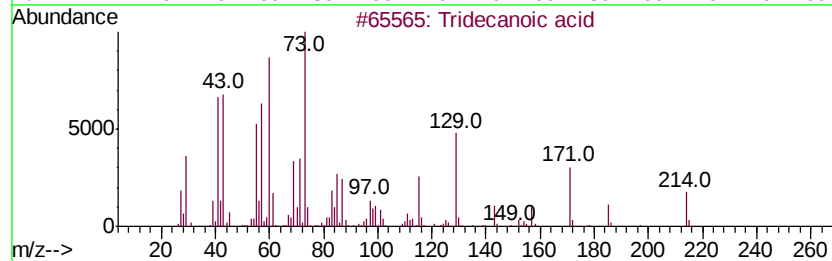
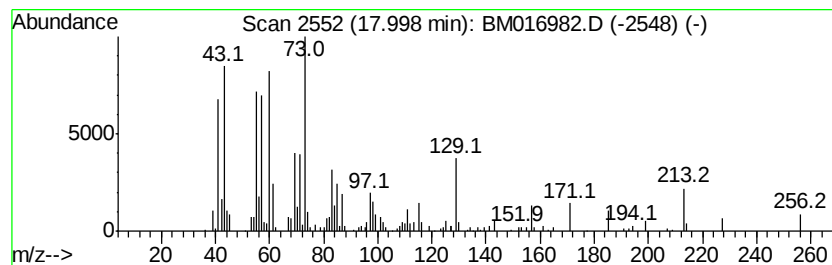
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.36 ng/ul	301052	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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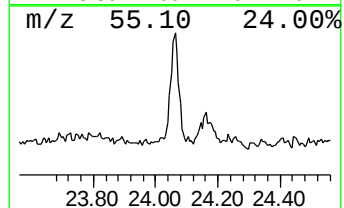
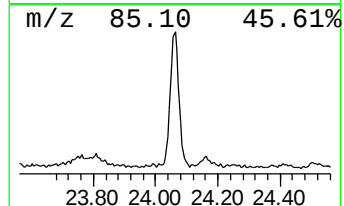
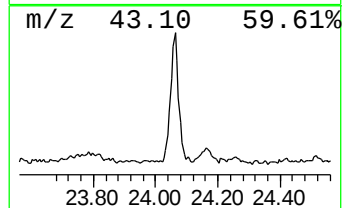
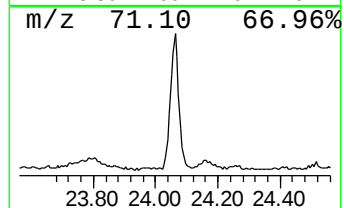
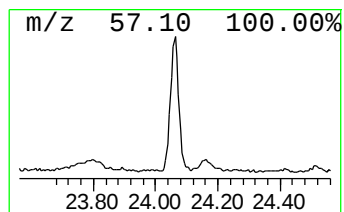
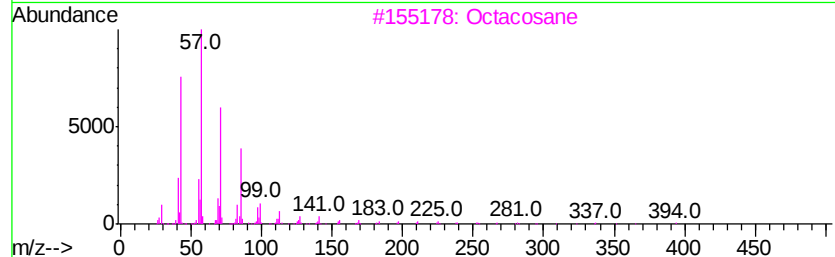
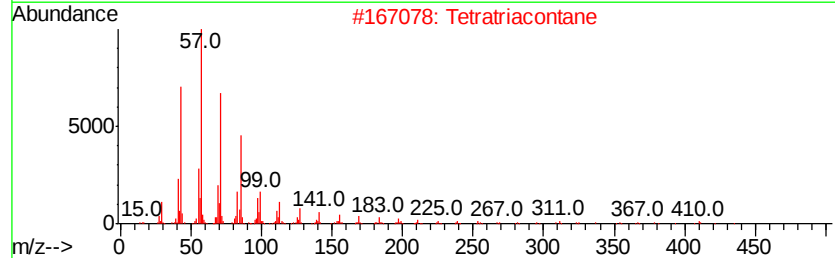
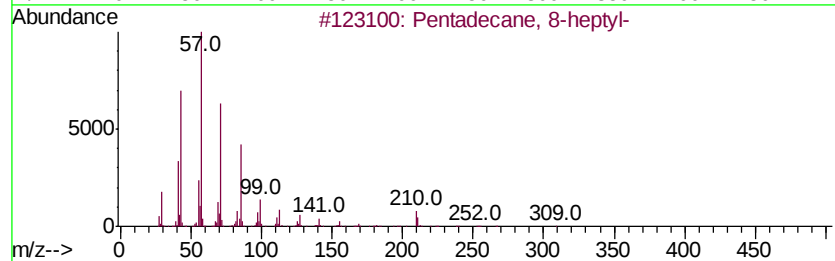
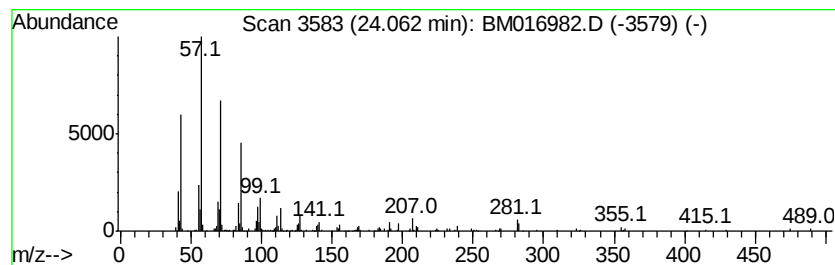
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.30 ng/ul	393210	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Triacontane	422	C30H62	000638-68-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Tridecanoic acid	18.00	2.4	ng/ul	301052	4	17.10	2553100	20.0
(DEL) Alkane: Str...	24.06	2.3	ng/ul	393210	6	23.52	3422220	20.0