

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018053.D
 Acq On : 11 Dec 2018 12:31
 Operator : JU/SJ
 Sample : J6155-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4150

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-BM111918MA.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	3.164	27	30	34	rVB4	4298	4575	0.12%	0.011%
2	3.299	50	53	59	rVB	26203	31195	0.79%	0.074%
3	3.546	92	95	98	rBV5	2670	3992	0.10%	0.009%
4	3.746	126	129	133	rBV2	6219	9544	0.24%	0.023%
5	3.952	160	164	166	rBV5	6094	7525	0.19%	0.018%
6	4.169	197	201	205	rBV5	8809	14450	0.37%	0.034%
7	4.740	291	298	305	rBV	38888	62683	1.59%	0.149%
8	5.981	505	509	515	rVB2	5233	7528	0.19%	0.018%
9	6.222	547	550	556	rBV2	7713	13232	0.34%	0.031%
10	6.681	623	628	632	rBV5	2994	5199	0.13%	0.012%
11	6.746	632	639	656	rBV2	443485	944261	24.02%	2.238%
12	6.904	659	666	678	rBV	583311	898595	22.86%	2.130%
13	7.087	691	697	706	rBV	706152	1160944	29.53%	2.752%
14	7.551	765	776	785	rBV	686282	1124891	28.62%	2.666%
15	7.622	785	788	790	rVV2	6133	7840	0.20%	0.019%
16	8.263	890	897	911	rBV	717129	1270903	32.33%	3.012%
17	8.704	964	972	984	rBV	701063	1165145	29.64%	2.762%
18	9.087	1031	1037	1043	rVB2	9579	14353	0.37%	0.034%
19	9.416	1086	1093	1106	rBV	592980	1045176	26.59%	2.477%
20	9.951	1177	1184	1212	rBV	723382	1528356	38.88%	3.623%
21	10.316	1239	1246	1257	rBV	998511	1663229	42.31%	3.942%
22	10.481	1265	1274	1289	rBV	243050	601711	15.31%	1.426%
23	11.863	1503	1509	1524	rBV	183151	419067	10.66%	0.993%
24	13.622	1801	1808	1813	rBV	1563766	2260309	57.50%	5.357%
25	13.669	1813	1816	1828	rVB	183294	292215	7.43%	0.693%
26	13.886	1847	1853	1869	rBV	1866194	2858861	72.73%	6.776%
27	14.198	1900	1906	1918	rBV2	1399817	2158713	54.92%	5.117%
28	14.451	1942	1949	1966	rBV2	172481	538832	13.71%	1.277%
29	15.010	2040	2044	2047	rBV5	4123	5421	0.14%	0.013%
30	15.045	2047	2050	2053	rBV2	3467	3965	0.10%	0.009%
31	15.204	2070	2077	2090	rBV	2353241	3438814	87.48%	8.151%
32	15.345	2096	2101	2111	rBV	569675	910019	23.15%	2.157%
33	15.445	2114	2118	2126	rVB	27059	42911	1.09%	0.102%
34	15.986	2207	2210	2216	rBV4	3738	6328	0.16%	0.015%

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35	16.169	2235	2241	2242	rBV3	3303	4034	0.10%	0.010%
36	16.751	2334	2340	2345	rBV3	6342	12299	0.31%	0.029%
37	16.957	2369	2375	2386	rBV2	1692680	2509592	63.85%	5.948%
38	17.057	2386	2392	2405	rBV	2506483	3647280	92.79%	8.645%
39	17.868	2522	2530	2543	rBV	219466	355661	9.05%	0.843%
40	18.357	2610	2613	2619	rBV5	6488	8223	0.21%	0.019%
41	18.451	2627	2629	2635	rVB6	2933	4044	0.10%	0.010%
42	18.680	2665	2668	2671	rBV4	3307	4312	0.11%	0.010%
43	18.762	2680	2682	2685	rVB4	5029	4099	0.10%	0.010%
44	18.857	2696	2698	2699	rBV2	4106	3977	0.10%	0.009%
45	19.015	2720	2725	2727	rBV3	10959	16618	0.42%	0.039%
46	19.092	2736	2738	2741	rVB4	5196	4790	0.12%	0.011%
47	19.162	2746	2750	2756	rBV2	151247	218615	5.56%	0.518%
48	19.251	2762	2765	2770	rVB2	25740	36008	0.92%	0.085%
49	19.368	2778	2785	2794	rBV	2701793	3930756	100.00%	9.317%
50	19.551	2814	2816	2819	rVB4	6449	6076	0.15%	0.014%
51	20.057	2900	2902	2903	rBV2	10132	5746	0.15%	0.014%
52	20.898	3041	3045	3053	rBV4	113544	194540	4.95%	0.461%
53	21.174	3086	3092	3105	rBV	1547019	2199752	55.96%	5.214%
54	23.209	3432	3438	3450	rVB2	1388925	2755928	70.11%	6.532%
55	23.345	3455	3461	3470	rVB	935185	1747348	44.45%	4.142%

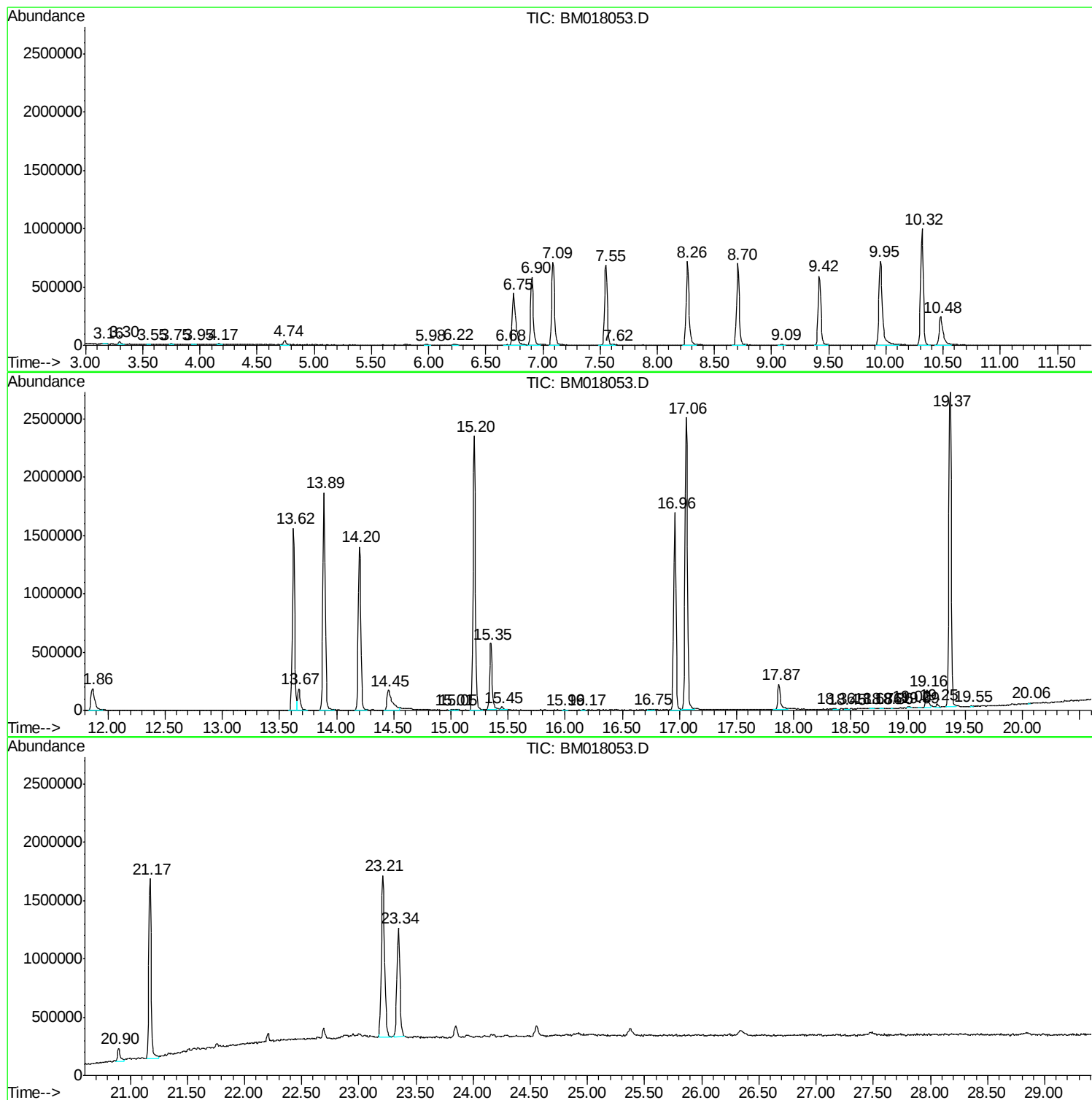
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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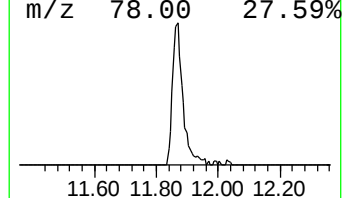
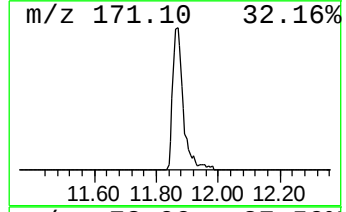
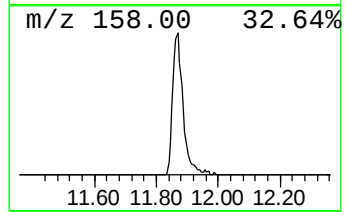
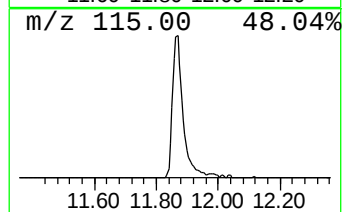
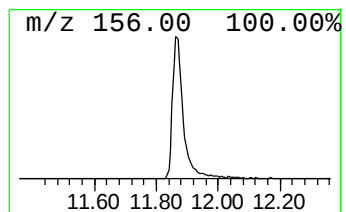
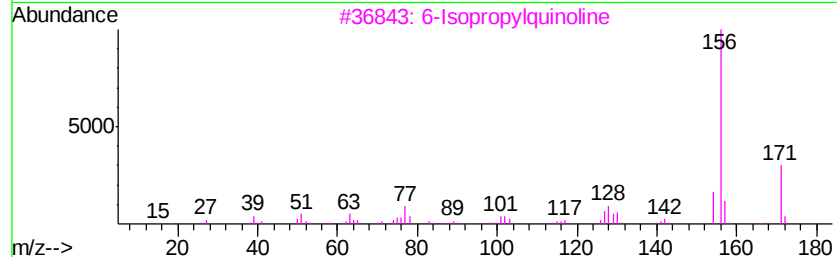
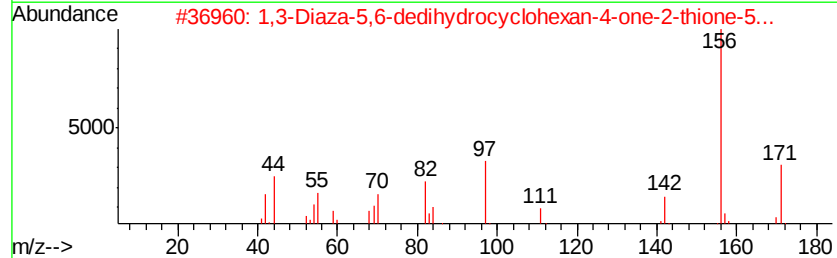
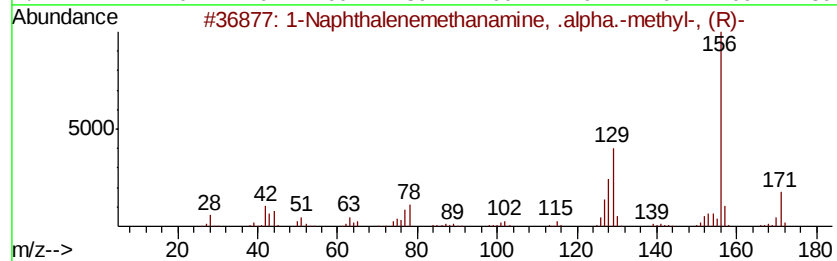
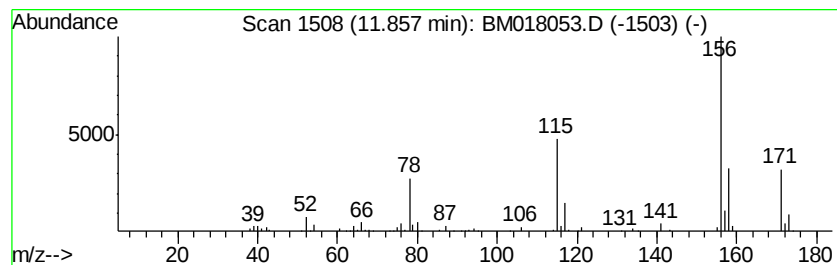
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.04 ng/ul	419067	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	43
2		1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	32
3		6-Isopropylquinoline	171	C12H13N	000135-79-5	32
4		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	32
5		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28



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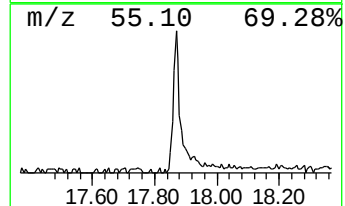
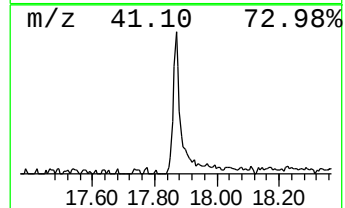
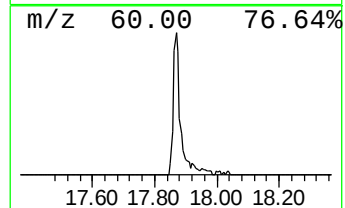
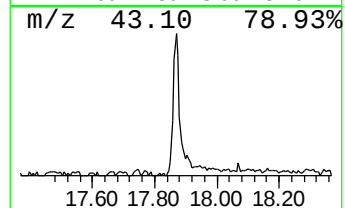
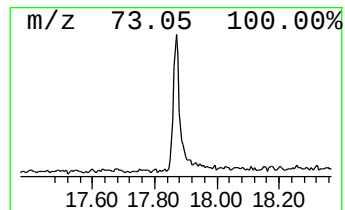
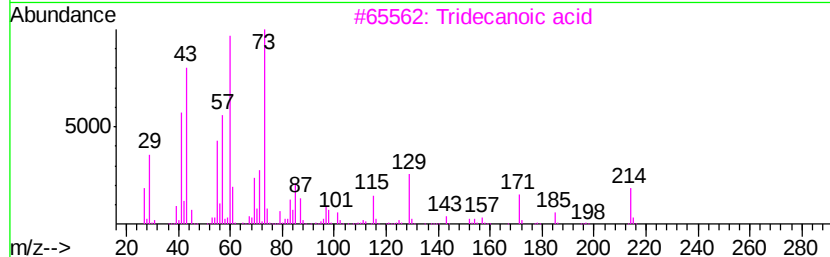
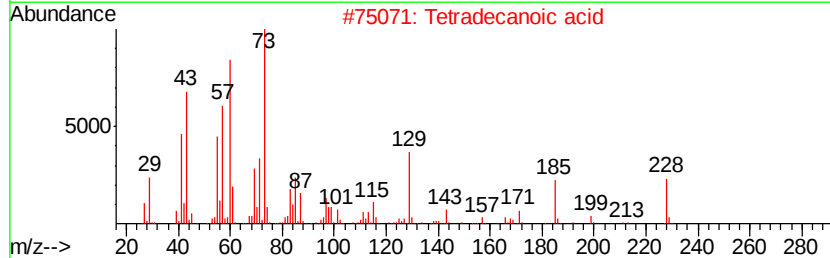
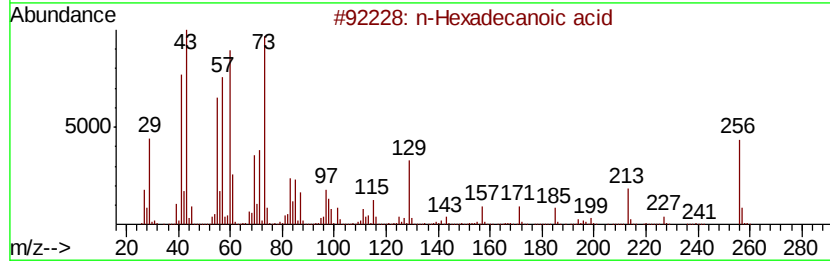
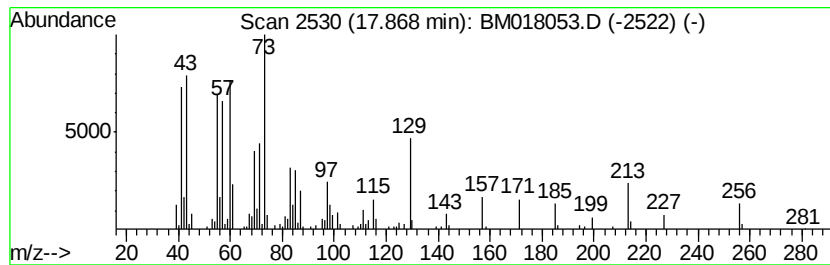
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.83 ng/ul	355661	Phenanthrene-d10	16.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228 C14H28O2	000544-63-8	80
3	Tridecanoic acid	214 C13H26O2	000638-53-9	76
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	64
5	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.86	5.0	ng/ul	419067	2	10.32	1663230	20.0
n-Hexadecanoic acid	17.87	2.8	ng/ul	355661	4	16.96	2509590	20.0