

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071618\
 Data File : BM015958.D
 Acq On : 16 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3967-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1E8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM071318MA.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	7.428	699	704	718	rBB2	31417	69609	3.42%	0.423%
2	7.581	724	730	743	rBV	148728	245059	12.04%	1.488%
3	7.787	760	765	780	rBV	162901	294534	14.47%	1.789%
4	8.263	840	846	861	rBB	192461	326061	16.01%	1.980%
5	8.981	963	968	985	rBV	122494	217930	10.70%	1.324%
6	9.451	1042	1048	1071	rBB	228266	416487	20.46%	2.529%
7	10.175	1165	1171	1186	rBB	206394	360586	17.71%	2.190%
8	10.710	1257	1262	1277	rBV	265392	493843	24.26%	2.999%
9	11.086	1319	1326	1339	rBV	301695	510299	25.06%	3.099%
10	11.257	1350	1355	1366	rBV3	9966	20781	1.02%	0.126%
11	14.286	1864	1870	1875	rBV	662802	891799	43.80%	5.416%
12	14.333	1875	1878	1887	rVB	114280	153678	7.55%	0.933%
13	14.586	1915	1921	1929	rBV	662232	954599	46.89%	5.798%
14	14.886	1966	1972	1980	rBV2	466489	714891	35.11%	4.342%
15	15.127	2008	2013	2023	rBV3	14898	39850	1.96%	0.242%
16	15.868	2133	2139	2148	rBV	835399	1235959	60.71%	7.506%
17	16.004	2157	2162	2175	rBV	286843	414210	20.34%	2.516%
18	17.615	2430	2436	2447	rVB	644849	902883	44.35%	5.483%
19	17.715	2447	2453	2466	rBV	995968	1408208	69.17%	8.552%
20	18.457	2574	2579	2586	rBV	84015	110866	5.45%	0.673%
21	19.703	2787	2791	2798	rBV2	45180	59701	2.93%	0.363%
22	19.974	2831	2837	2844	rBV	1276148	1680209	82.53%	10.204%
23	21.403	3076	3080	3088	rBV8	44189	91730	4.51%	0.557%
24	21.733	3131	3136	3144	rBV	908448	1235919	60.70%	7.506%
25	22.768	3310	3312	3316	rVB	54383	58496	2.87%	0.355%
26	23.303	3400	3403	3408	rVB	69719	96628	4.75%	0.587%
27	23.909	3502	3506	3509	rBV2	64583	98182	4.82%	0.596%
28	23.968	3509	3516	3529	rVB	1059211	2035988	100.00%	12.365%
29	24.121	3535	3542	3554	rVB	670301	1326565	65.16%	8.057%

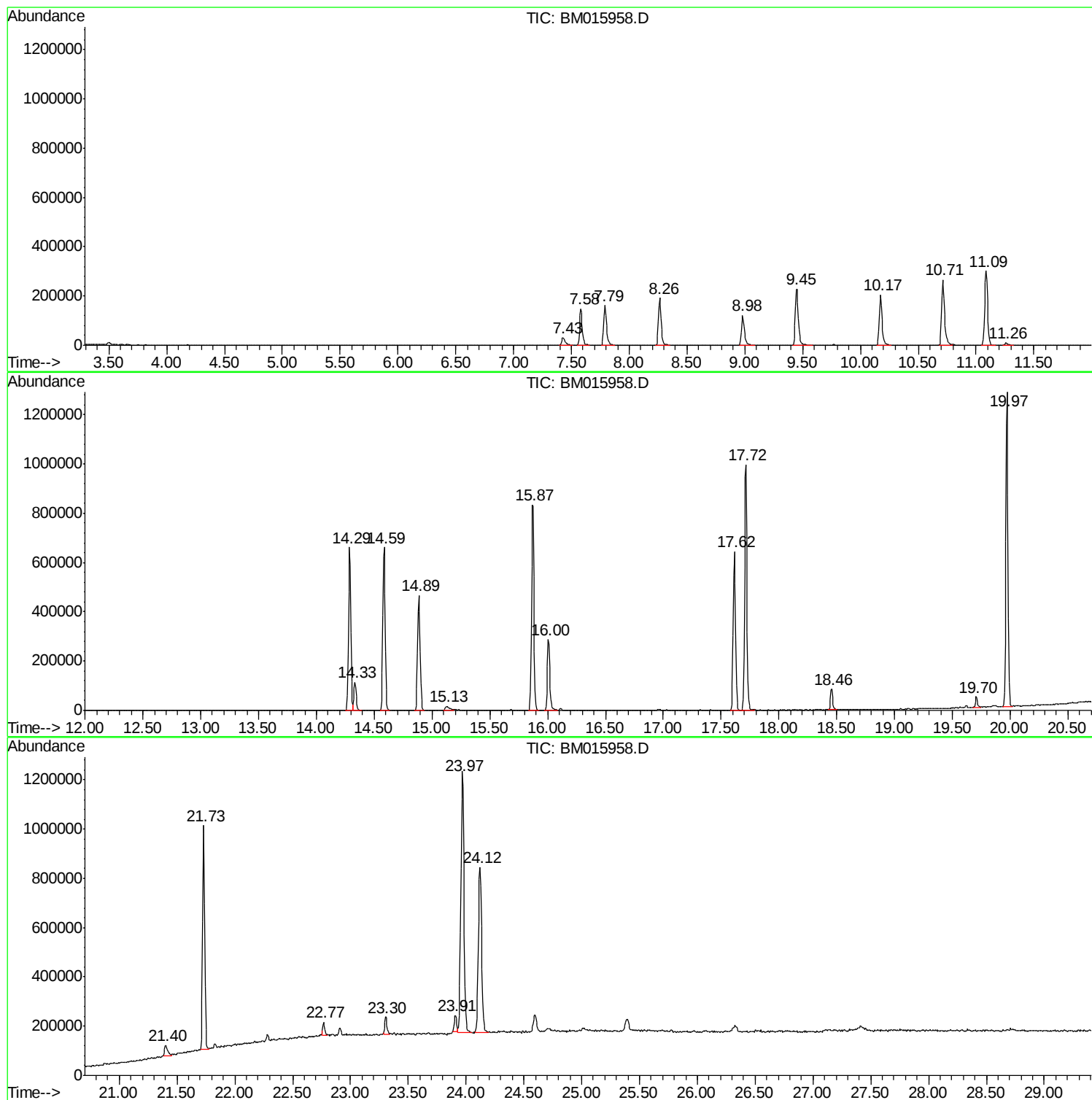
Sum of corrected areas: 16465550

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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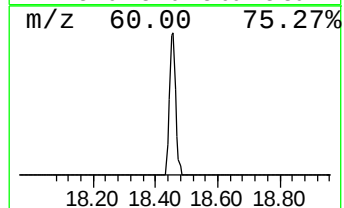
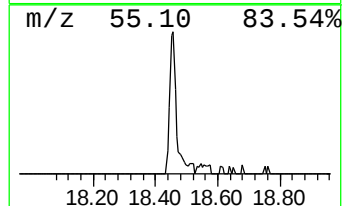
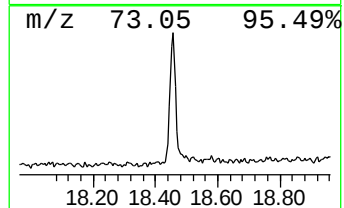
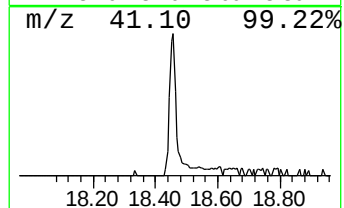
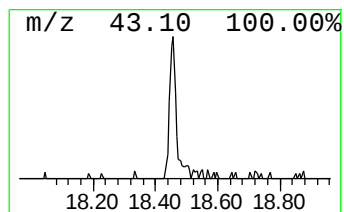
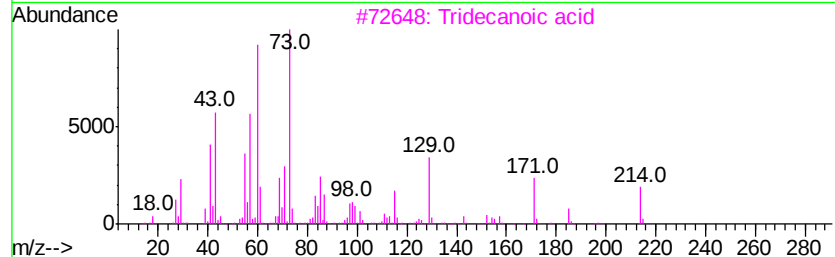
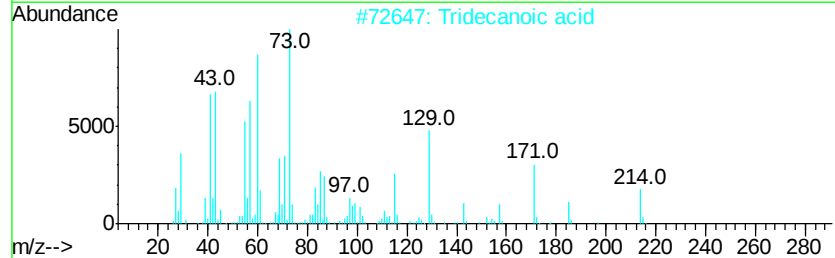
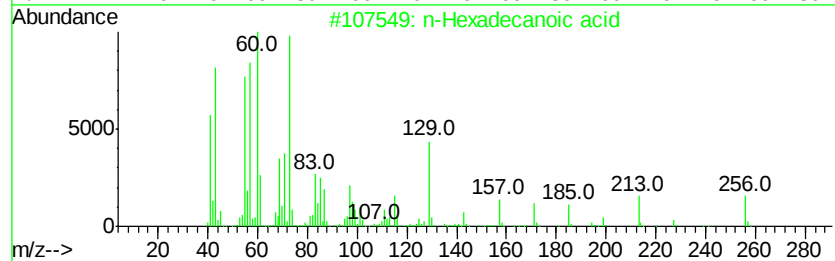
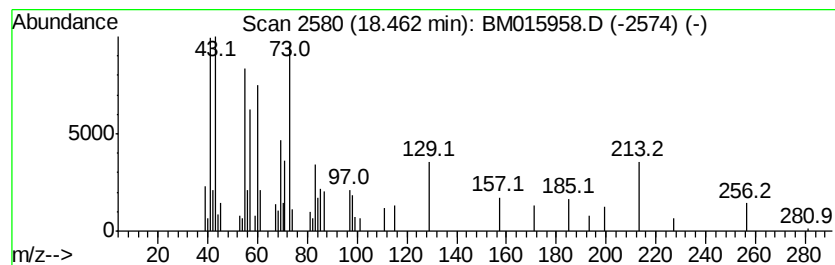
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.46 ng/ul	110866	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.46	2.5	ng/ul	110866	4	17.62	902883	20.0