

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014057.D
 Acq On : 01 Feb 2018 05:15
 Operator : SJ/JU
 Sample : J1317-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C73

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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	3.122	20	23	31	rVB4	21957	36737	1.47%	0.140%
2	6.745	633	639	652	rBV	262591	520227	20.86%	1.978%
3	6.910	659	667	677	rBV	217073	360984	14.47%	1.373%
4	7.098	693	699	712	rVB	315936	550395	22.07%	2.093%
5	7.557	771	777	787	rBV	385558	666494	26.72%	2.534%
6	8.275	893	899	911	rBV2	353426	669635	26.85%	2.546%
7	8.716	967	974	987	rBV	314968	600649	24.08%	2.284%
8	9.434	1090	1096	1111	rBV3	276589	525264	21.06%	1.997%
9	9.975	1181	1188	1201	rBV	343656	701906	28.14%	2.669%
10	10.333	1241	1249	1260	rBV	540410	935688	37.52%	3.558%
11	10.492	1269	1276	1296	rBV	274747	675590	27.09%	2.569%
12	13.633	1804	1810	1815	rBV	826128	1222083	49.00%	4.647%
13	13.686	1815	1819	1828	rVB	155918	276586	11.09%	1.052%
14	13.904	1848	1856	1865	rBV	944883	1415897	56.77%	5.384%
15	14.121	1889	1893	1898	rBV3	41121	57779	2.32%	0.220%
16	14.216	1903	1909	1919	rBV2	842985	1279096	51.29%	4.864%
17	14.468	1946	1952	1966	rBV2	141523	411008	16.48%	1.563%
18	14.745	1994	1999	2005	rVB7	16195	28821	1.16%	0.110%
19	15.080	2050	2056	2060	rBV2	50977	69054	2.77%	0.263%
20	15.215	2073	2079	2088	rBV	1195607	1760972	70.61%	6.696%
21	15.368	2099	2105	2115	rBV	225631	424147	17.01%	1.613%
22	15.463	2118	2121	2124	rBV4	19414	29960	1.20%	0.114%
23	15.939	2198	2202	2211	rBV3	40874	75246	3.02%	0.286%
24	16.974	2372	2378	2388	rBV	1091211	1580148	63.36%	6.009%
25	17.074	2388	2395	2412	rVV2	1232414	1987260	79.68%	7.557%
26	17.880	2526	2532	2542	rBV3	133009	233520	9.36%	0.888%
27	19.021	2720	2726	2730	rBV6	18067	29349	1.18%	0.112%
28	19.168	2747	2751	2759	rBV4	98917	172257	6.91%	0.655%
29	19.268	2764	2768	2773	rVB3	15119	25669	1.03%	0.098%
30	19.374	2780	2786	2794	rBV	1654607	2321086	93.07%	8.826%
31	20.897	3040	3045	3054	rBV	262865	468591	18.79%	1.782%
32	21.180	3087	3093	3107	rBV	1330965	1927958	77.31%	7.331%
33	23.221	3433	3440	3450	rBV2	1376348	2493927	100.00%	9.483%
34	23.356	3457	3463	3475	rBV	874052	1763942	70.73%	6.708%

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Stop Thrs : 0 Peak Location: TOP

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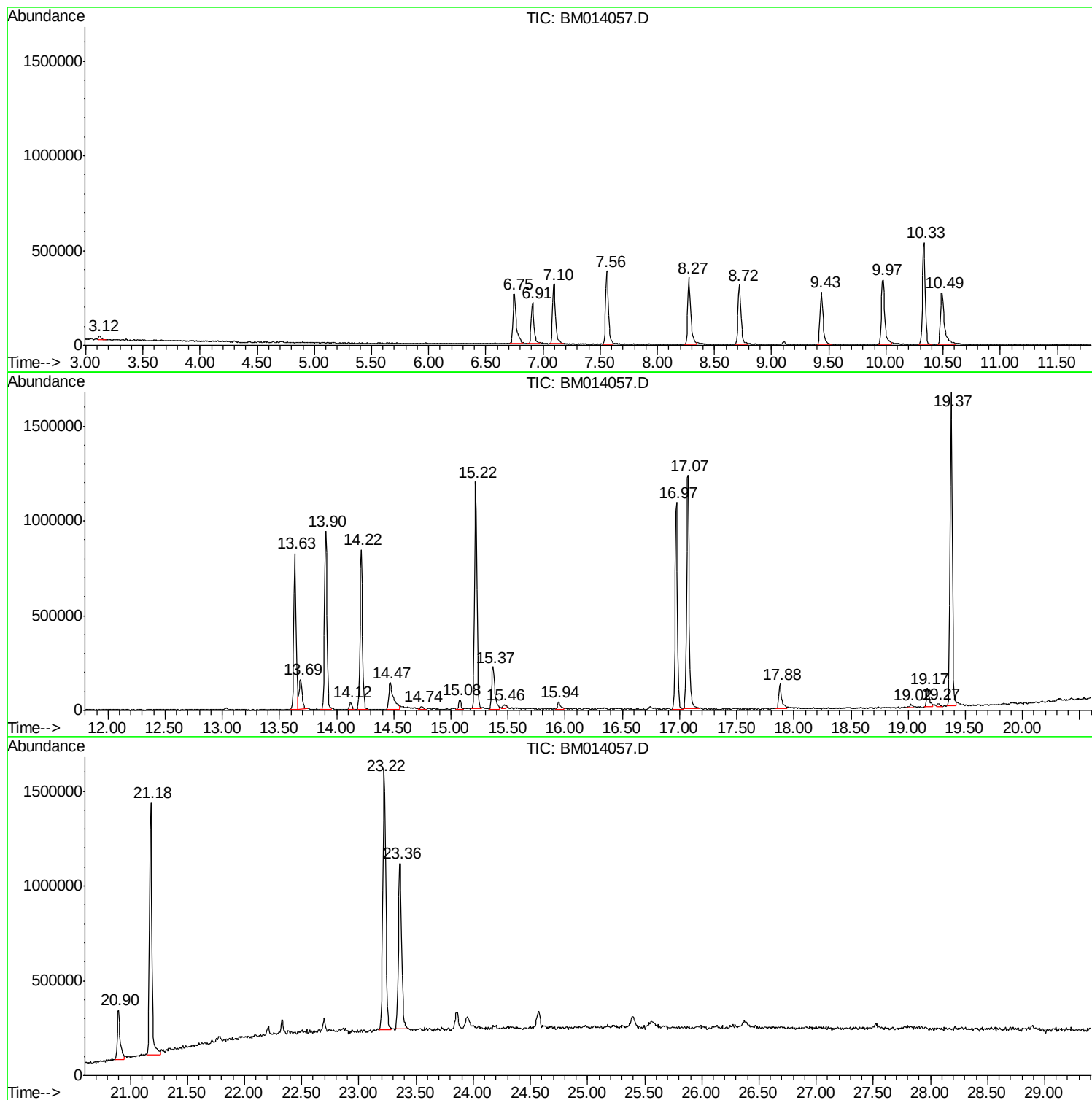
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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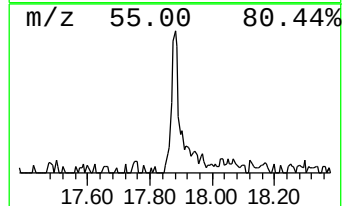
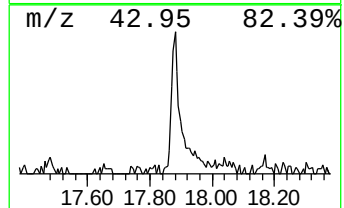
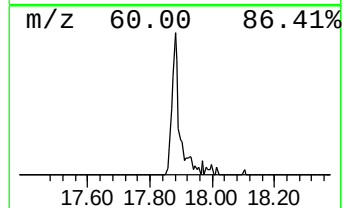
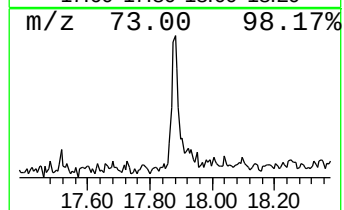
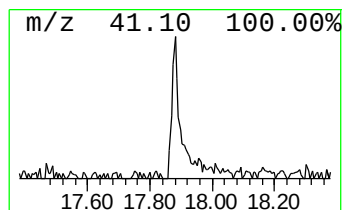
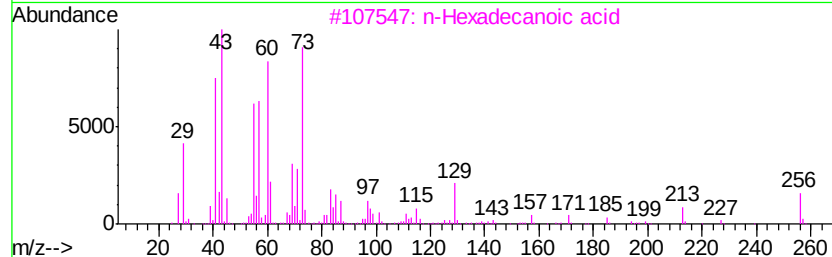
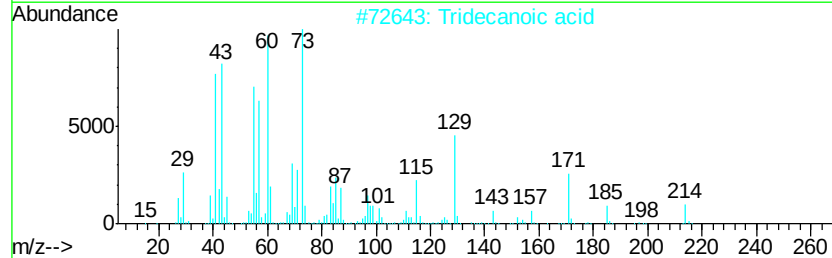
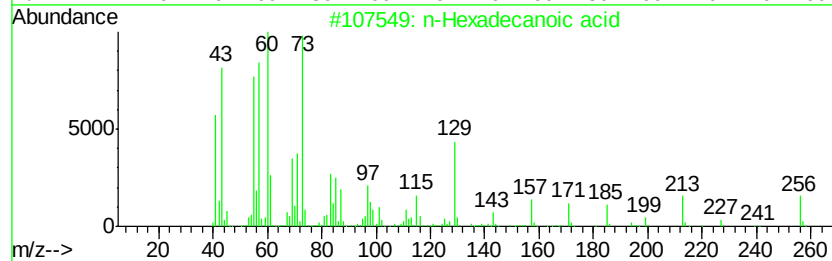
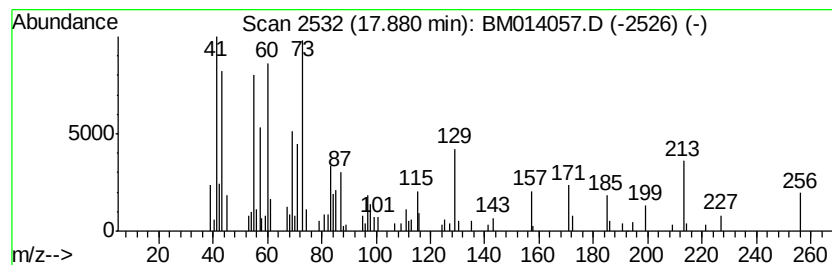
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.96 ng/ul	233520	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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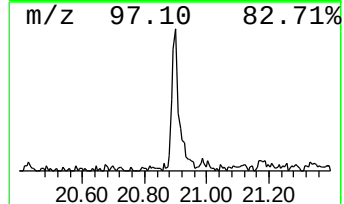
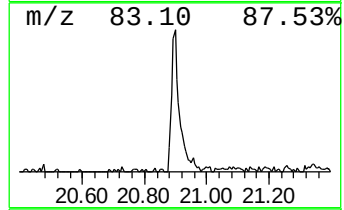
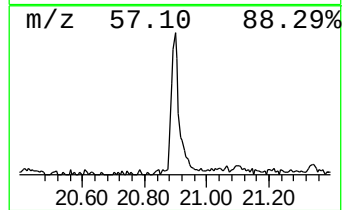
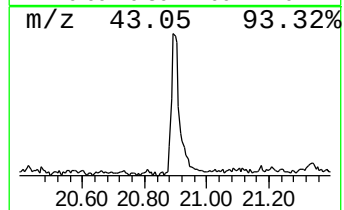
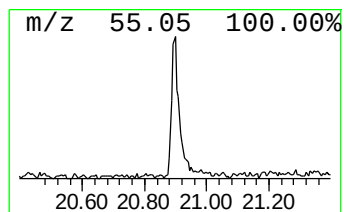
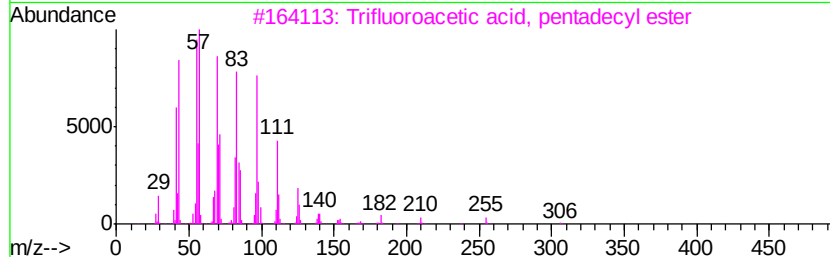
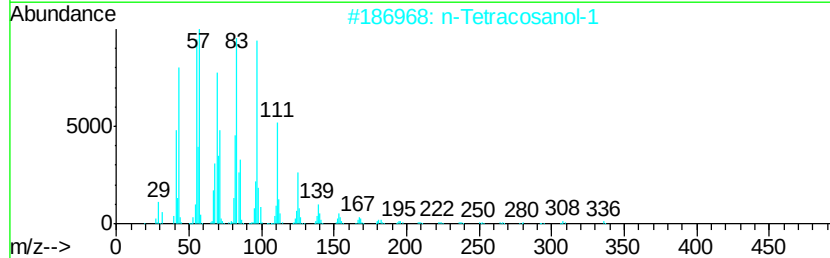
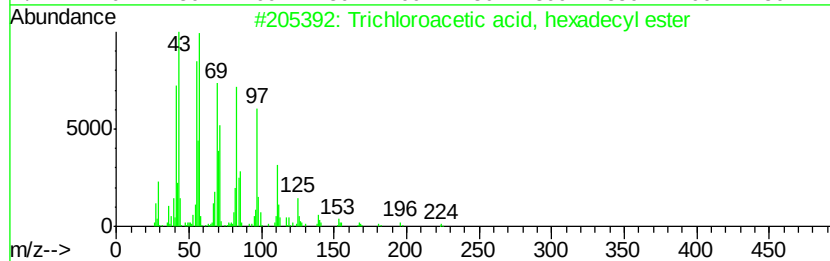
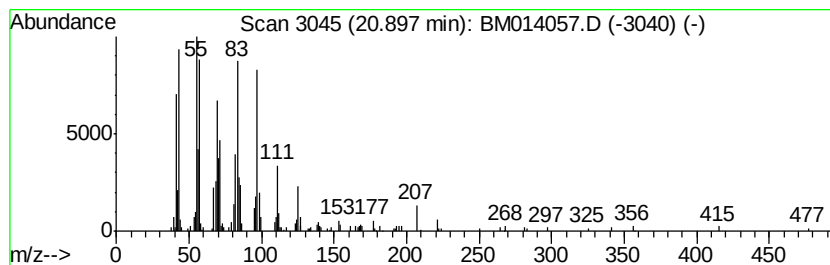
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	4.86 ng/ul	468591	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	1-Docosene	308	C22H44	001599-67-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.0	ng/ul	233520	4	16.97	1580150	20.0
Trichloroacetic a...	20.90	4.9	ng/ul	468591	5	21.18	1927960	20.0