

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013979.D
 Acq On : 30 Jan 2018 03:53
 Operator : SJ/JU
 Sample : J1295-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C01

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-BM011018.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	6.757	635	641	659	rBV	531390	1064634	30.01%	2.696%
2	6.916	662	668	677	rBV	420326	647694	18.26%	1.640%
3	7.104	694	700	712	rBV	597475	1002823	28.27%	2.540%
4	7.569	771	779	788	rBV	507762	838519	23.63%	2.124%
5	8.286	894	901	918	rBV	670460	1240877	34.98%	3.143%
6	8.728	969	976	988	rBV	565287	1029078	29.01%	2.606%
7	8.851	991	997	1004	rVB5	20871	36249	1.02%	0.092%
8	9.439	1090	1097	1110	rBV	498230	933844	26.32%	2.365%
9	9.980	1180	1189	1200	rBV	653993	1287327	36.28%	3.261%
10	10.339	1243	1250	1264	rBV	673720	1142103	32.19%	2.893%
11	10.492	1269	1276	1293	rBV2	533917	1197389	33.75%	3.033%
12	13.639	1804	1811	1816	rBV	1359599	1997619	56.30%	5.060%
13	13.686	1816	1819	1833	rVB	424009	680730	19.19%	1.724%
14	13.910	1850	1857	1869	rBV	1544359	2391840	67.42%	6.058%
15	14.127	1889	1894	1901	rVB3	43069	62635	1.77%	0.159%
16	14.221	1904	1910	1921	rVB2	1000196	1546041	43.58%	3.916%
17	14.462	1946	1951	1967	rBV	338241	831869	23.45%	2.107%
18	15.033	2043	2048	2051	rBV2	34824	46267	1.30%	0.117%
19	15.086	2051	2057	2063	rVB2	58945	81209	2.29%	0.206%
20	15.221	2074	2080	2092	rBV	1940915	2844143	80.16%	7.204%
21	15.368	2099	2105	2116	rBV	542400	898540	25.33%	2.276%
22	15.951	2199	2204	2211	rBV4	47661	89572	2.52%	0.227%
23	16.745	2334	2339	2344	rBV4	35210	57687	1.63%	0.146%
24	16.980	2371	2379	2385	rBV2	1264432	1888369	53.23%	4.783%
25	17.074	2389	2395	2406	rVV	1987474	3039859	85.68%	7.699%
26	17.480	2459	2464	2469	rBV4	29032	45257	1.28%	0.115%
27	17.886	2527	2533	2546	rBV2	230834	430612	12.14%	1.091%
28	18.168	2578	2581	2587	rBV4	26828	36458	1.03%	0.092%
29	19.021	2722	2726	2729	rBV3	32321	45970	1.30%	0.116%
30	19.174	2748	2752	2758	rBV8	69125	112870	3.18%	0.286%
31	19.268	2765	2768	2773	rVB2	29449	35800	1.01%	0.091%
32	19.380	2781	2787	2794	rBV	2531721	3542170	99.84%	8.972%
33	20.903	3041	3046	3055	rBV	356284	622735	17.55%	1.577%
34	21.180	3088	3093	3100	rBV	1674482	2148041	60.54%	5.441%

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35	23.227	3434	3441	3451	rVB2	1877305	3547887	100.00%	8.986%
36	23.362	3458	3464	3474	rVB	1074757	2037431	57.43%	5.160%

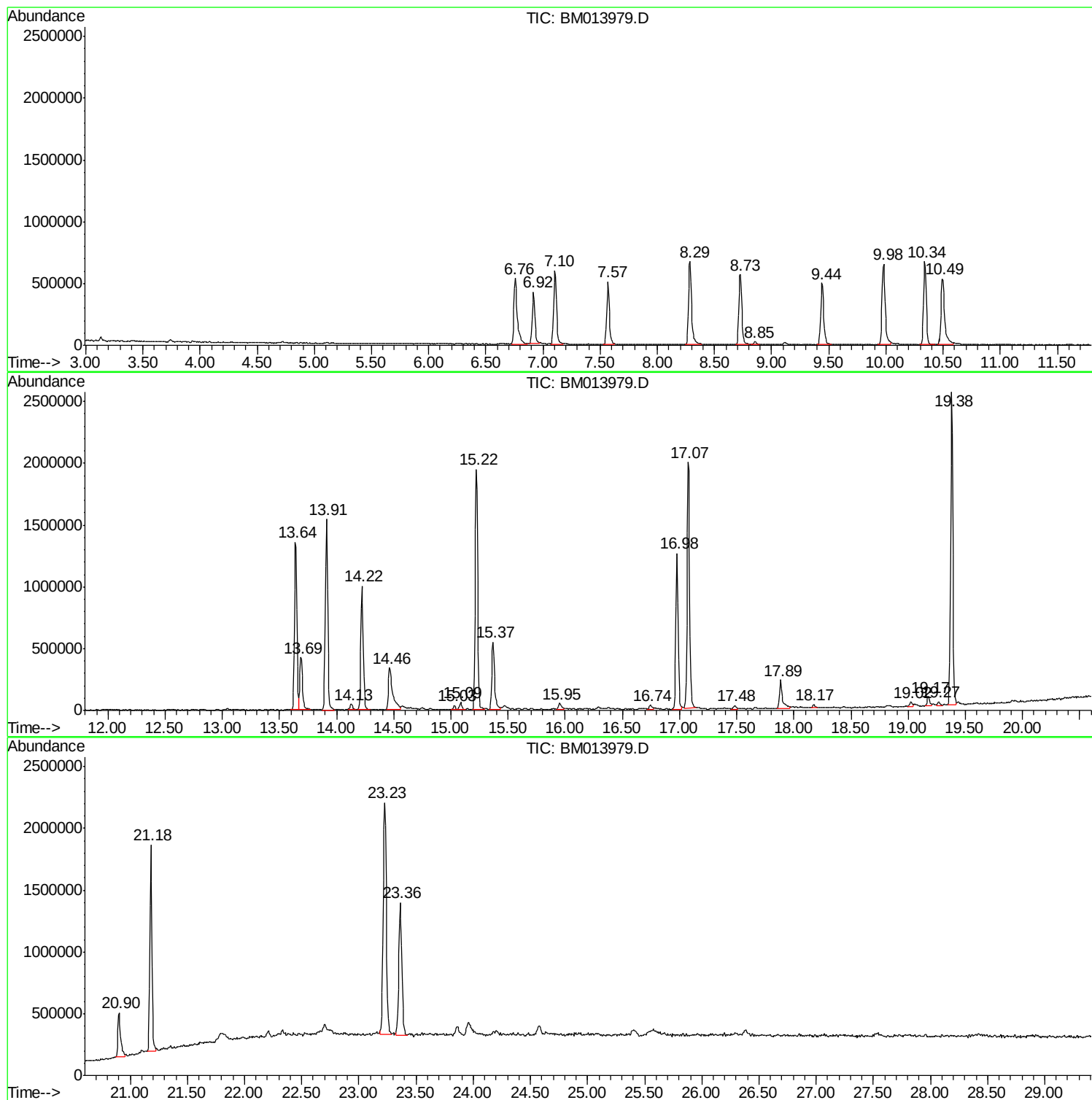
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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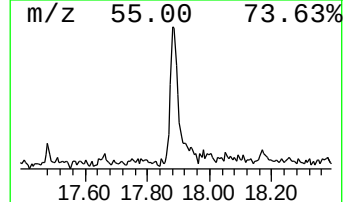
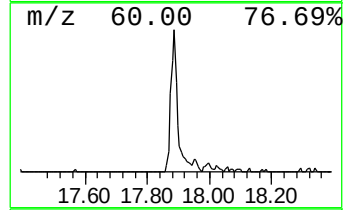
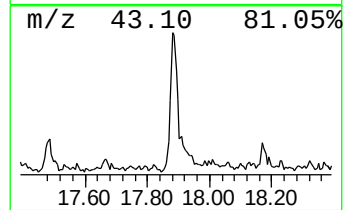
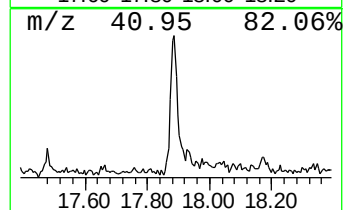
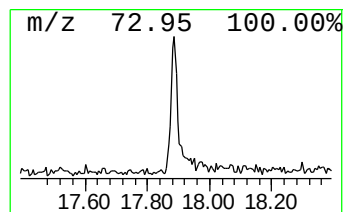
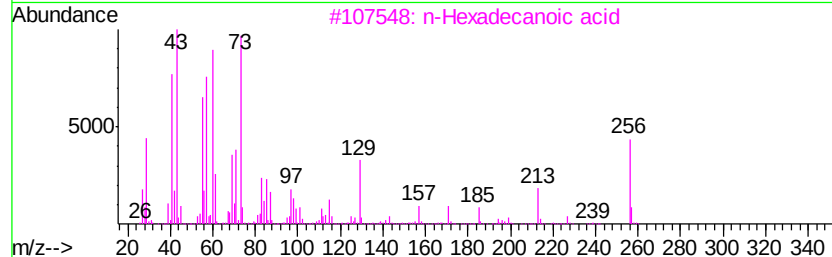
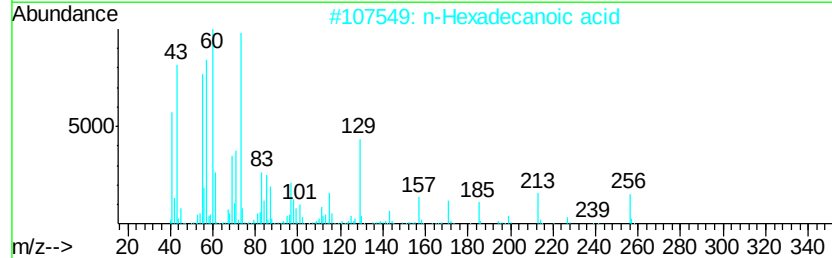
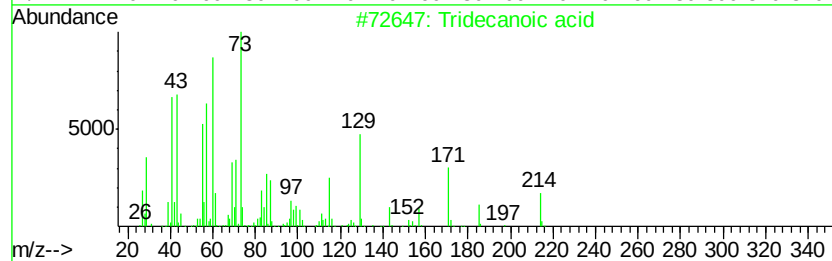
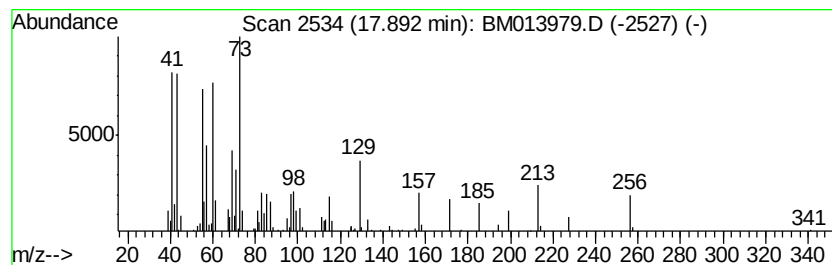
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	4.56 ng/ul	430612	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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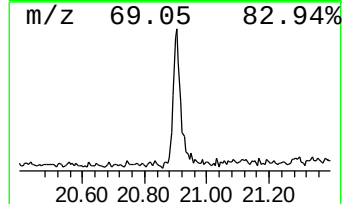
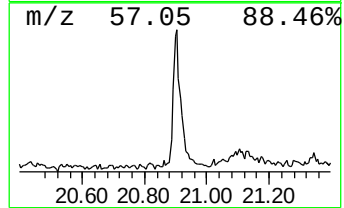
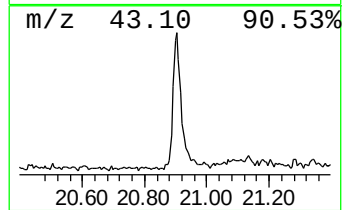
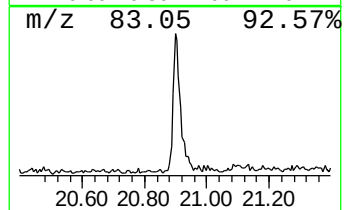
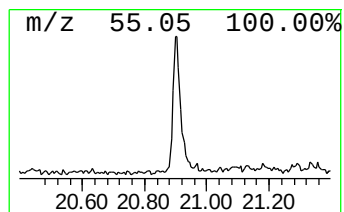
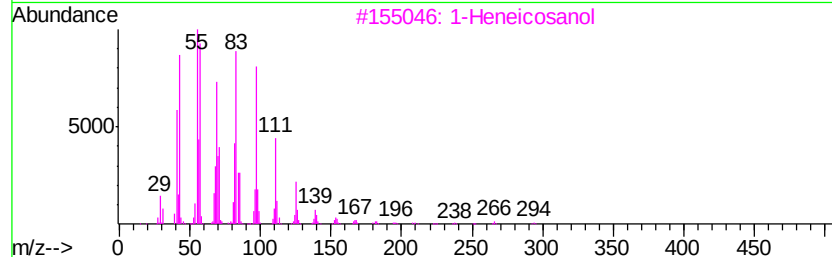
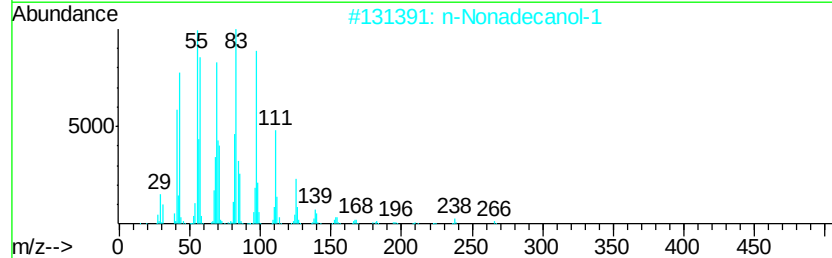
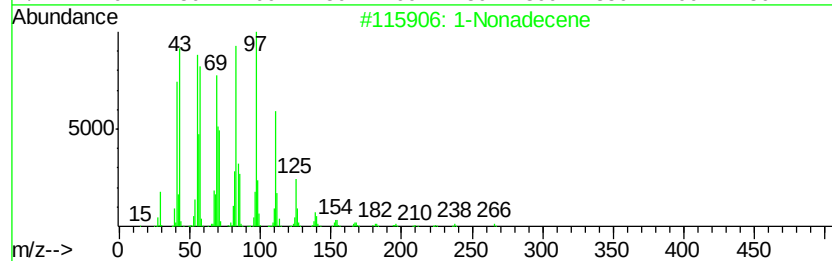
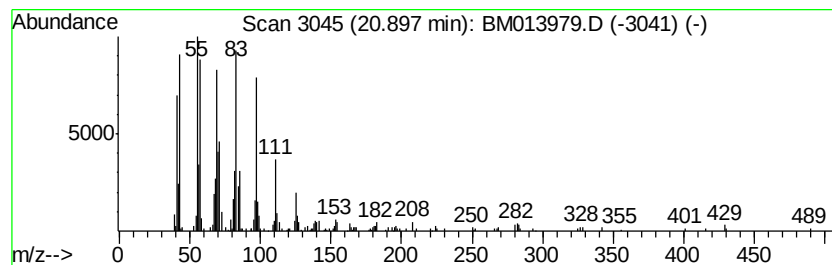
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Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	5.80 ng/ul	622735	Chrysene-d12	21.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.89	4.6	ng/ul	430612	4	16.97	1888370	20.0
(DEL) Alkane: Cyc...	20.90	5.8	ng/ul	622735	5	21.18	2148040	20.0