

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013763.D
 Acq On : 24 Jan 2018 11:10
 Operator : SJ/JU
 Sample : J1221-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A40

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	6.787	638	646	659	rBV2	897055	1650979	34.71%	3.108%
2	6.952	666	674	680	rBV	686422	1033445	21.73%	1.946%
3	7.140	700	706	720	rVB	990080	1520746	31.97%	2.863%
4	7.605	778	785	795	rBV	717661	1128646	23.73%	2.125%
5	8.316	899	906	918	rBV	1168265	1886367	39.66%	3.552%
6	8.758	975	981	989	rBV	918730	1514381	31.84%	2.851%
7	9.475	1095	1103	1112	rBV	797935	1339605	28.16%	2.522%
8	10.010	1187	1194	1204	rBV	1112870	1942403	40.83%	3.657%
9	10.381	1250	1257	1264	rBV	926925	1531468	32.20%	2.883%
10	10.528	1273	1282	1300	rBV	979892	1785329	37.53%	3.361%
11	13.675	1810	1817	1821	rBV	1996322	2712394	57.02%	5.107%
12	13.722	1821	1825	1832	rVB	480862	681381	14.32%	1.283%
13	13.945	1855	1863	1871	rBV	2355493	3354028	70.51%	6.315%
14	14.163	1893	1900	1905	rBV3	53448	74012	1.56%	0.139%
15	14.257	1909	1916	1925	rBV2	1282555	1957718	41.16%	3.686%
16	14.487	1949	1955	1969	rBV	641384	1222486	25.70%	2.302%
17	15.122	2059	2063	2070	rVB2	64733	82355	1.73%	0.155%
18	15.257	2080	2086	2093	rBV	2771934	3846437	80.86%	7.242%
19	15.392	2104	2109	2121	rBV	705755	1078344	22.67%	2.030%
20	15.498	2123	2127	2130	rVV4	37812	66598	1.40%	0.125%
21	15.986	2206	2210	2212	rBV3	57299	82623	1.74%	0.156%
22	17.010	2377	2384	2394	rBV	1654828	2259551	47.50%	4.254%
23	17.110	2394	2401	2410	rVB2	2896775	4072671	85.62%	7.668%
24	17.916	2533	2538	2546	rBV2	302026	458908	9.65%	0.864%
25	19.057	2727	2732	2734	rBV3	55618	77258	1.62%	0.145%
26	19.204	2753	2757	2766	rBV4	122985	172307	3.62%	0.324%
27	19.304	2770	2774	2775	rBV2	45630	56008	1.18%	0.105%
28	19.322	2775	2777	2781	rVB	114262	135935	2.86%	0.256%
29	19.410	2786	2792	2799	rVV	3307129	4616672	97.05%	8.692%
30	19.469	2799	2802	2809	rVB4	59811	102377	2.15%	0.193%
31	20.010	2890	2894	2902	rBV10	60524	100974	2.12%	0.190%
32	20.339	2946	2950	2951	rBV4	94853	121704	2.56%	0.229%
33	20.821	3029	3032	3035	rBV2	71611	86091	1.81%	0.162%
34	20.927	3047	3050	3057	rVB	361312	481020	10.11%	0.906%

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35	21.210	3093	3098	3105	rBV2	2027247	2634533	55.38%	4.960%
36	22.739	3356	3358	3363	rVB3	100880	102120	2.15%	0.192%
37	23.268	3441	3448	3458	rBV2	2502502	4756818	100.00%	8.956%
38	23.409	3466	3472	3478	rVB	1269652	2387635	50.19%	4.495%

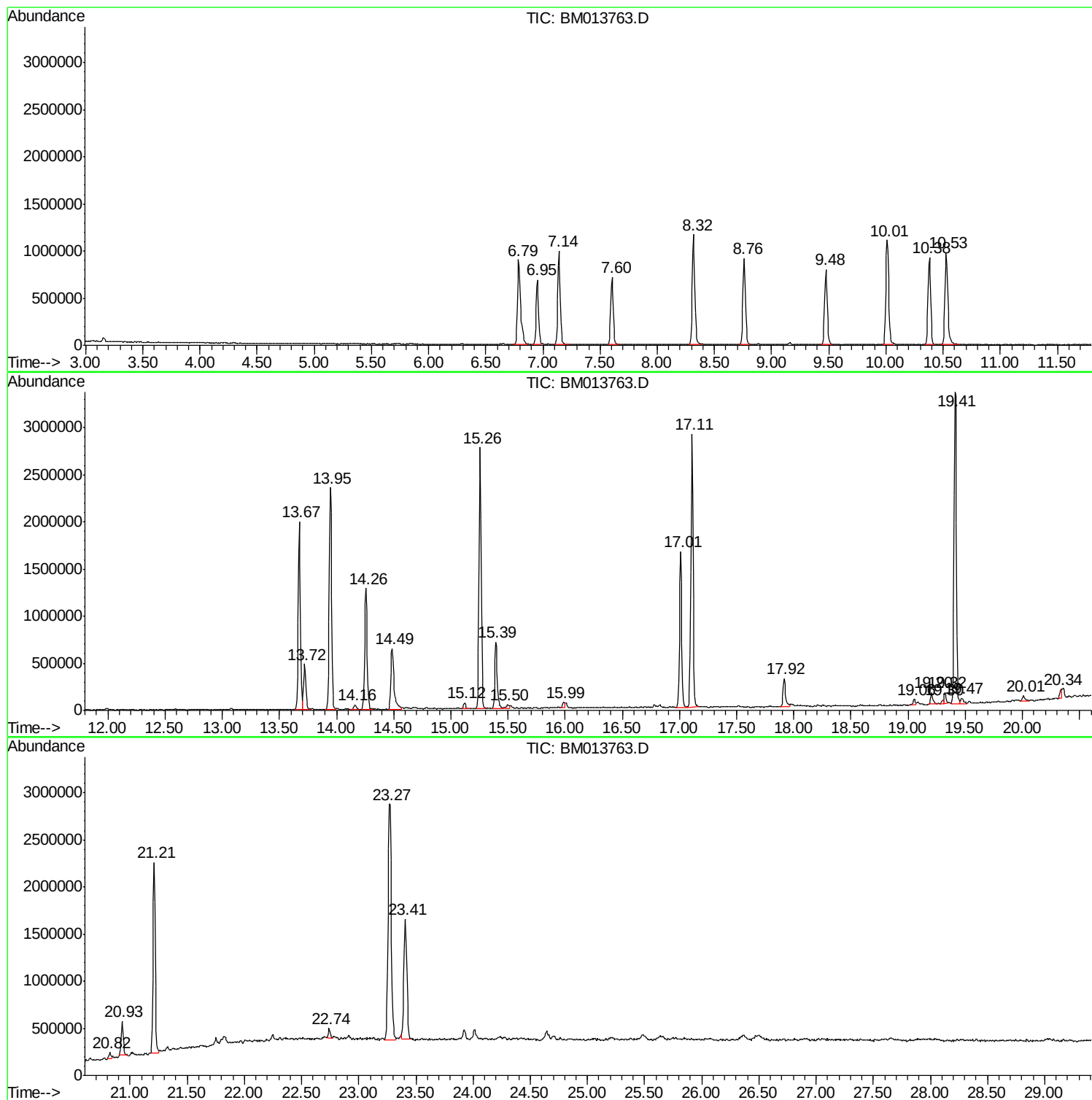
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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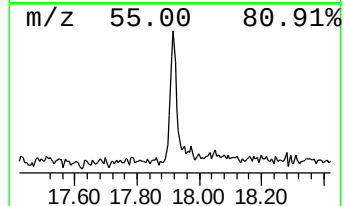
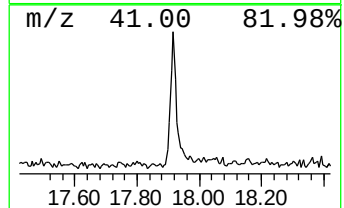
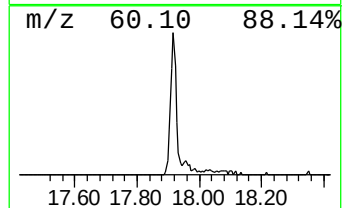
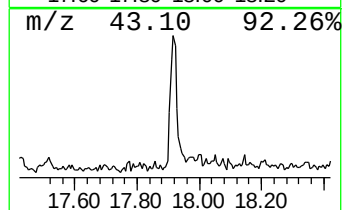
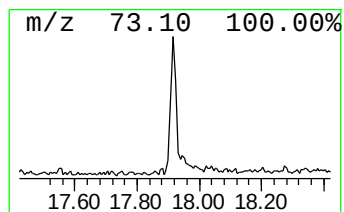
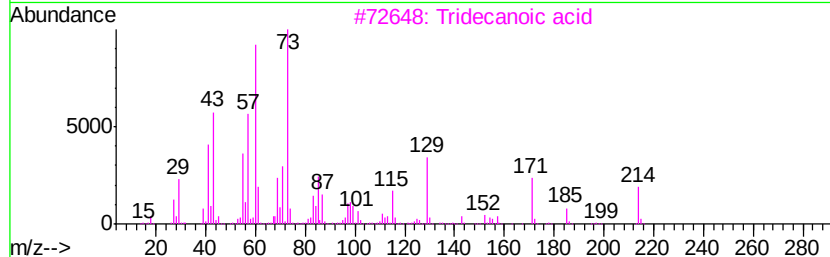
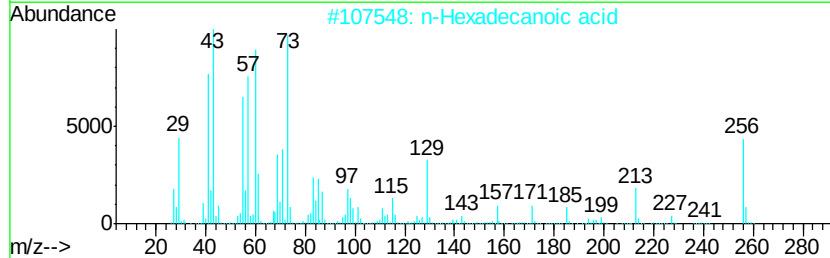
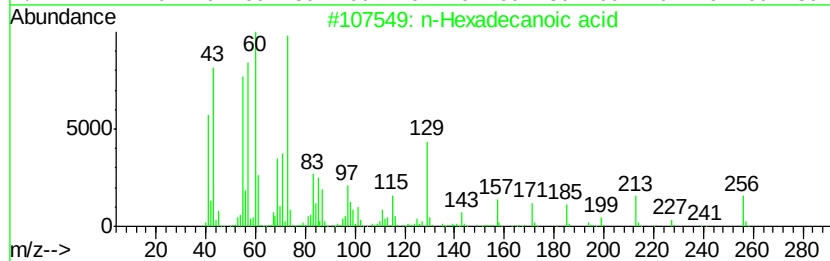
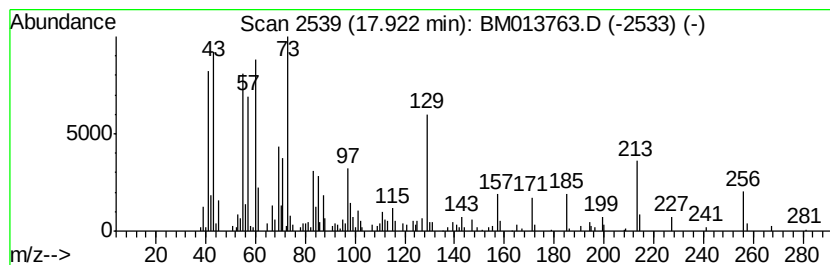
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	4.06 ng/ul	458908	Phenanthrene-d10	17.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70



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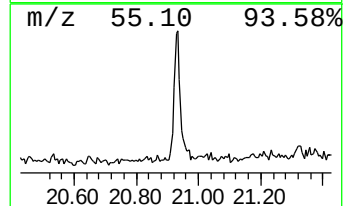
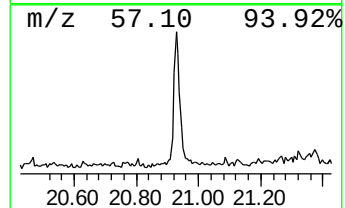
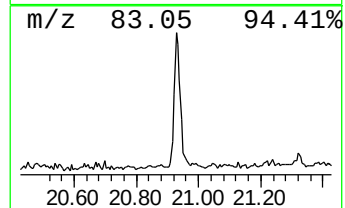
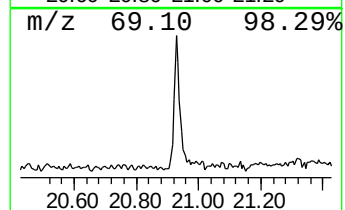
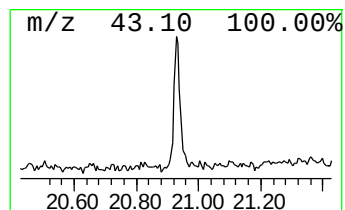
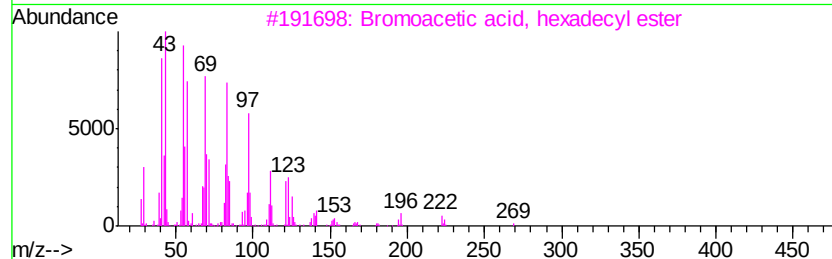
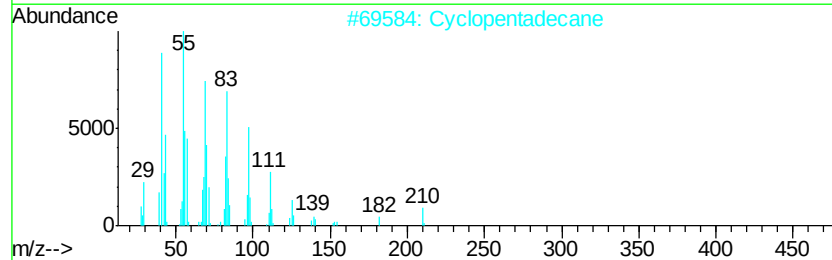
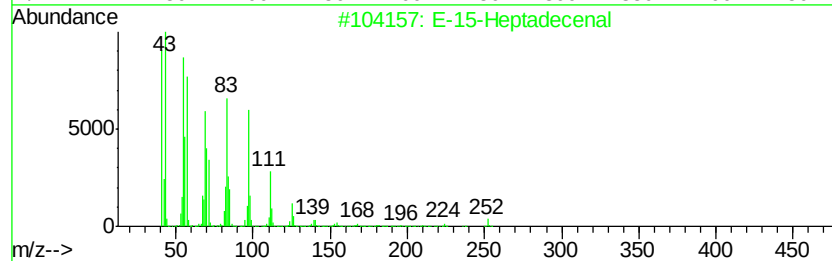
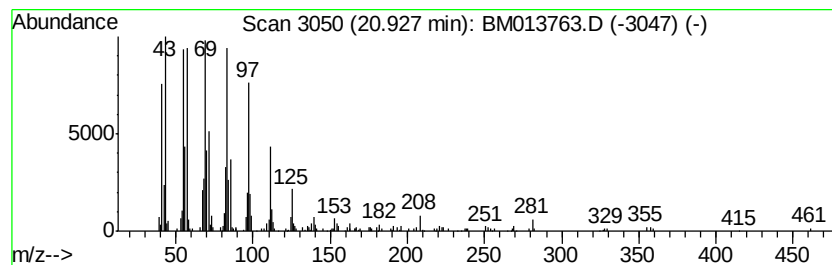
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Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.65 ng/ul	481020	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	4.1	ng/ul	458908	4	17.01	2259550	20.0
E-15-Heptadecenal	20.93	3.6	ng/ul	481020	5	21.21	2634530	20.0