

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013724.D
 Acq On : 23 Jan 2018 09:42
 Operator : SJ/JU
 Sample : J1174-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A00

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	3.157	26	29	36	rVB	51220	60409	1.39%	0.130%
2	6.792	640	647	660	rBV2	806038	1495457	34.53%	3.207%
3	6.951	668	674	686	rVB	631335	976808	22.56%	2.095%
4	7.145	700	707	720	rVB	870694	1383599	31.95%	2.967%
5	7.610	778	786	794	rBV	670575	1073548	24.79%	2.302%
6	8.322	900	907	917	rBV	902926	1505362	34.76%	3.228%
7	8.763	975	982	992	rBV	855124	1380980	31.89%	2.961%
8	9.480	1094	1104	1114	rBV	692487	1198882	27.68%	2.571%
9	10.016	1187	1195	1209	rBV	999583	1741474	40.21%	3.734%
10	10.380	1251	1257	1264	rBV	849727	1395846	32.23%	2.993%
11	10.533	1275	1283	1295	rBV	767332	1426541	32.94%	3.059%
12	13.674	1811	1817	1822	rBV	1633408	2349218	54.25%	5.037%
13	13.721	1822	1825	1833	rVB	611602	843157	19.47%	1.808%
14	13.951	1857	1864	1874	rVB	1933556	2845564	65.71%	6.102%
15	14.163	1895	1900	1907	rVB	64809	80283	1.85%	0.172%
16	14.257	1907	1916	1925	rBV2	1082922	1675233	38.68%	3.592%
17	14.486	1949	1955	1969	rBV2	471317	928693	21.44%	1.991%
18	15.121	2058	2063	2069	rVB2	72189	93849	2.17%	0.201%
19	15.257	2080	2086	2094	rVB	2322129	3271666	75.55%	7.015%
20	15.398	2103	2110	2121	rBV	571397	899440	20.77%	1.929%
21	15.504	2124	2128	2136	rVB6	33697	75532	1.74%	0.162%
22	15.986	2205	2210	2213	rBV2	59439	84555	1.95%	0.181%
23	17.009	2377	2384	2390	rBV2	1332764	1962586	45.32%	4.208%
24	17.109	2395	2401	2415	rVB2	2493823	3511826	81.09%	7.530%
25	17.915	2533	2538	2546	rBV	261547	397167	9.17%	0.852%
26	19.056	2727	2732	2735	rBV3	39377	57331	1.32%	0.123%
27	19.209	2752	2758	2761	rBV3	80263	114523	2.64%	0.246%
28	19.415	2786	2793	2801	rBV	2945697	3972992	91.74%	8.519%
29	20.933	3046	3051	3063	rVB	423721	652785	15.07%	1.400%
30	21.209	3092	3098	3107	rBV	1811606	2385301	55.08%	5.115%
31	23.274	3442	3449	3459	rBV2	2358219	4330681	100.00%	9.286%
32	23.409	3466	3472	3481	rVB	1225948	2262976	52.25%	4.852%
33	24.021	3571	3576	3581	rVB8	93896	201117	4.64%	0.431%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

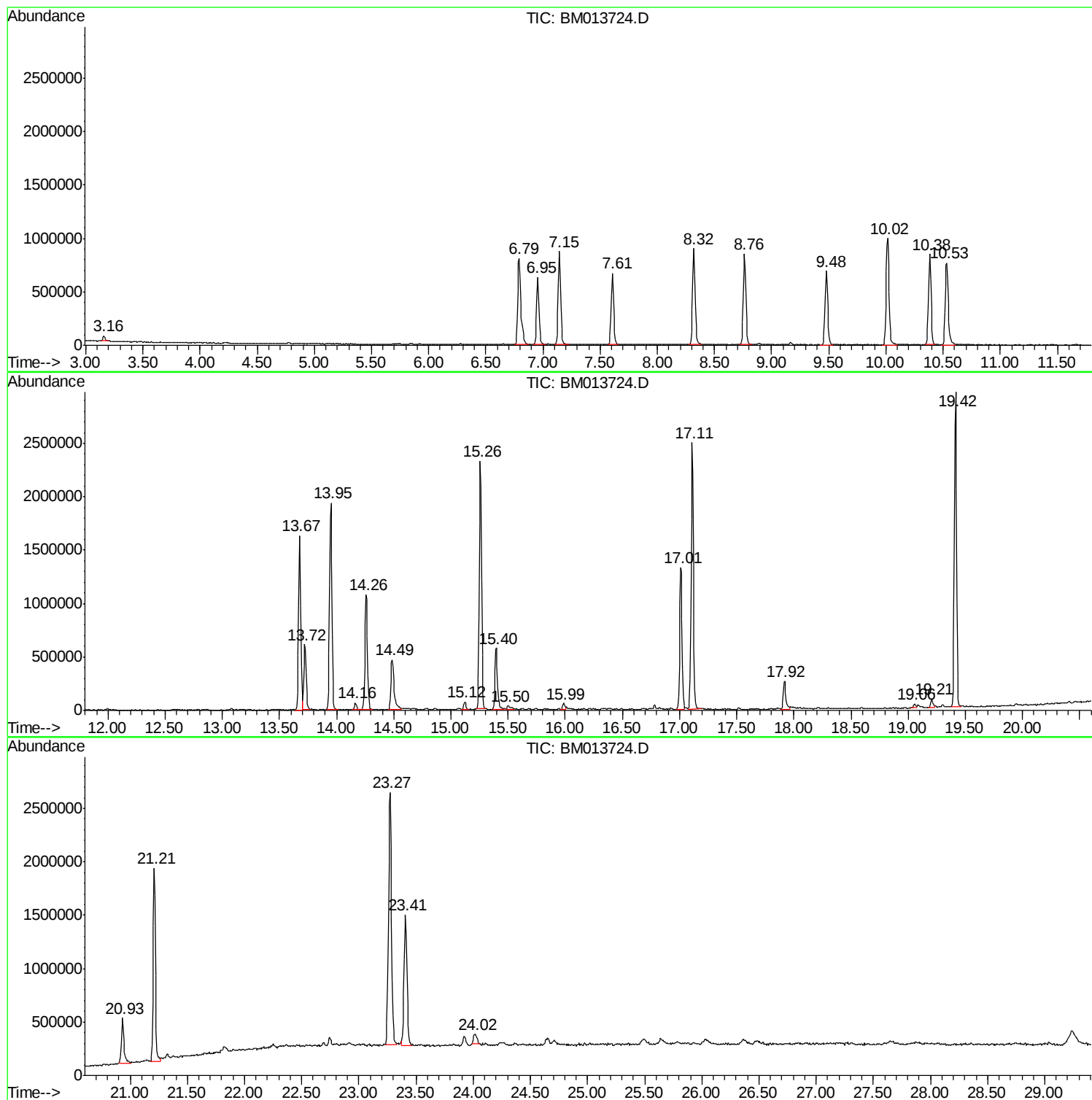
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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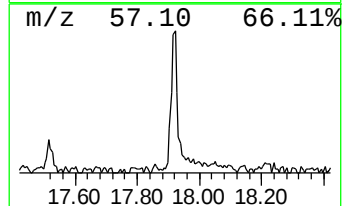
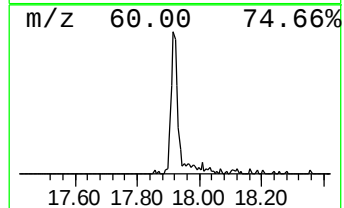
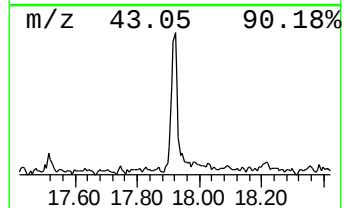
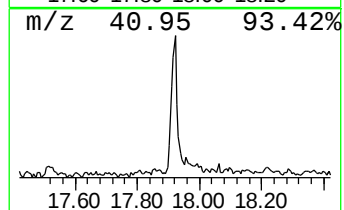
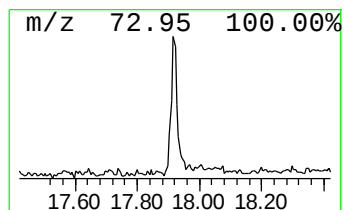
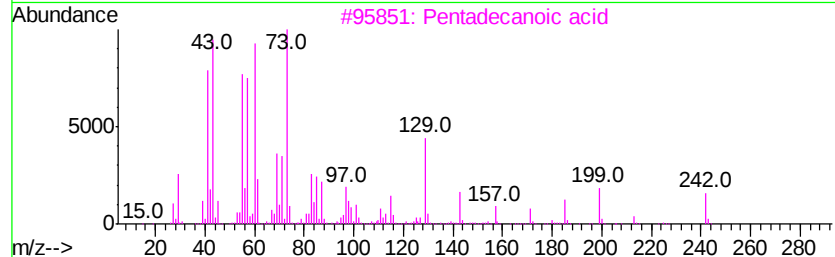
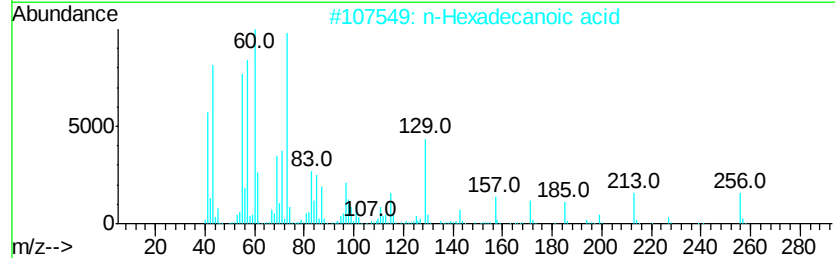
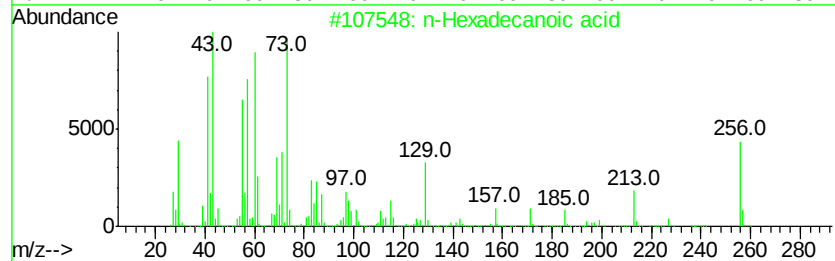
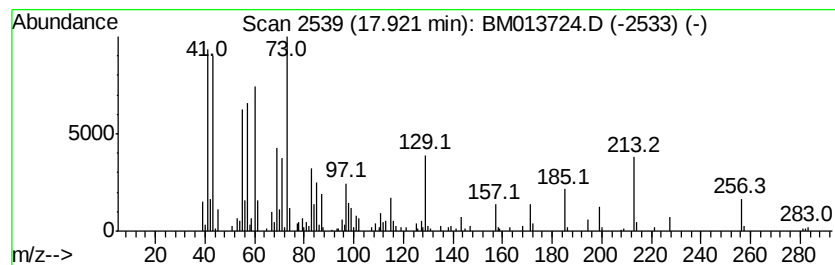
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.05 ng/ul	397167	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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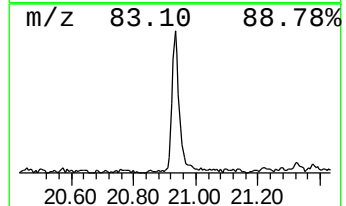
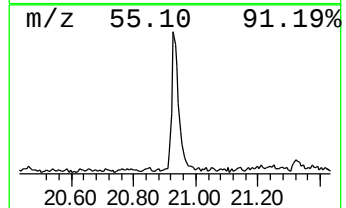
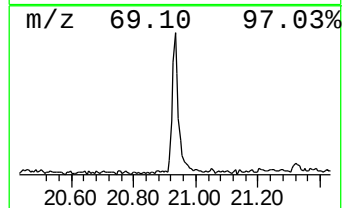
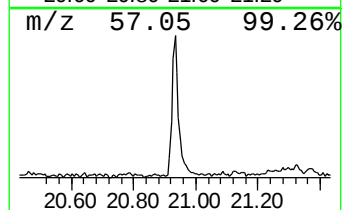
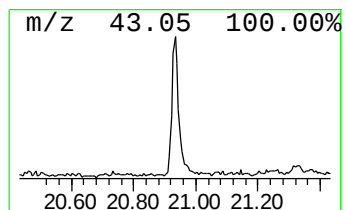
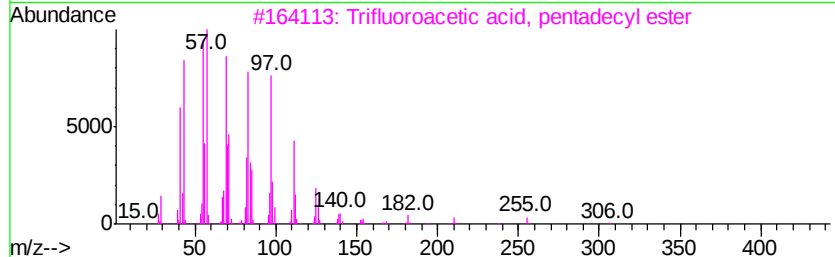
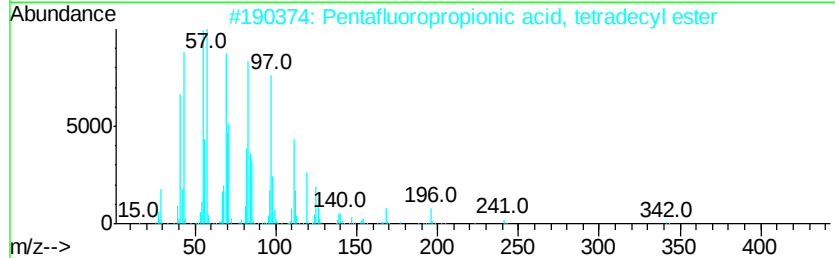
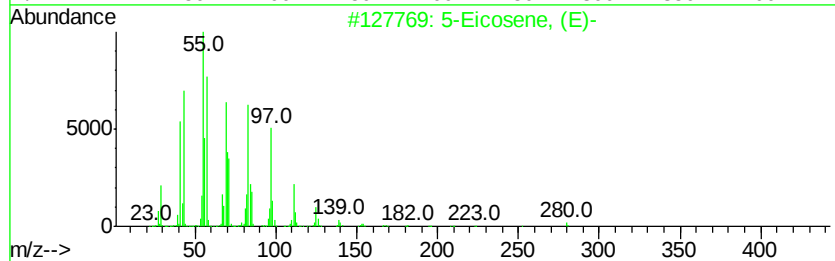
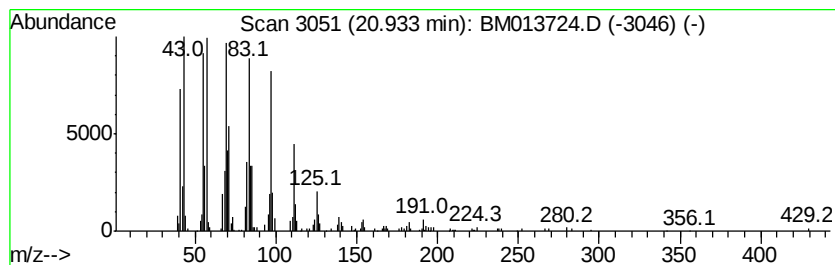
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Peak Number 2 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	5.47 ng/ul	652785	Chrysene-d12	21.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	94
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	4.0	ng/ul	397167	4	17.01	1962590	20.0
(DEL) Alkane: Cyc...	20.93	5.5	ng/ul	652785	5	21.21	2385300	20.0