

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013911.D
 Acq On : 28 Jan 2018 07:15
 Operator : SJ/JU
 Sample : J1245-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B62

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	3.140	23	26	31	rVB3	41417	46908	1.14%	0.104%
2	4.728	291	296	311	rVB3	180423	364556	8.85%	0.811%
3	6.769	636	643	656	rBV2	679026	1278226	31.03%	2.845%
4	6.928	664	670	677	rBV	511382	753858	18.30%	1.678%
5	7.116	695	702	712	rBV	757762	1176225	28.55%	2.618%
6	7.581	774	781	792	rBV	643863	1027520	24.94%	2.287%
7	8.293	896	902	918	rBV	841356	1409230	34.21%	3.136%
8	8.734	968	977	988	rBV	721328	1209917	29.37%	2.693%
9	9.134	1036	1045	1050	rBV2	25903	42382	1.03%	0.094%
10	9.451	1092	1099	1111	rBV	638685	1079386	26.20%	2.402%
11	9.987	1183	1190	1206	rBV	900530	1605610	38.98%	3.573%
12	10.351	1245	1252	1265	rBV	865842	1408226	34.19%	3.134%
13	10.504	1271	1278	1294	rBV	691312	1316355	31.95%	2.930%
14	11.910	1510	1517	1523	rBV5	20777	47568	1.15%	0.106%
15	13.651	1805	1813	1818	rBV	1699549	2372628	57.60%	5.280%
16	13.698	1818	1821	1827	rVV	258812	383433	9.31%	0.853%
17	13.781	1831	1835	1842	rVB7	42013	69095	1.68%	0.154%
18	13.922	1852	1859	1867	rBV	1940805	2799829	67.97%	6.231%
19	14.134	1890	1895	1901	rBV	72171	105780	2.57%	0.235%
20	14.234	1901	1912	1920	rVV2	1266556	1937732	47.04%	4.312%
21	14.469	1946	1952	1968	rBV2	397061	847806	20.58%	1.887%
22	15.098	2054	2059	2065	rVB	87637	112474	2.73%	0.250%
23	15.233	2075	2082	2089	rBV	2499350	3396012	82.44%	7.558%
24	15.375	2101	2106	2118	rBV	574835	881077	21.39%	1.961%
25	15.475	2118	2123	2131	rVB5	37920	80810	1.96%	0.180%
26	15.963	2201	2206	2213	rBV	81090	123710	3.00%	0.275%
27	16.757	2336	2341	2345	rBV4	43342	60508	1.47%	0.135%
28	16.986	2374	2380	2390	rBV	1750250	2393380	58.10%	5.326%
29	17.086	2390	2397	2409	rVV	2660686	3703531	89.90%	8.242%
30	17.892	2528	2534	2542	rBV4	162885	261722	6.35%	0.582%
31	19.033	2724	2728	2730	rBV3	57098	74169	1.80%	0.165%
32	19.180	2750	2753	2761	rBV4	78830	123324	2.99%	0.274%
33	19.392	2783	2789	2796	rBV	2991825	4119421	100.00%	9.168%
34	19.451	2796	2799	2804	rVB7	29990	41645	1.01%	0.093%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

35	20.910	3044	3047	3054	rBV7	86154	144595	3.51%	0.322%
36	21.186	3089	3094	3102	rBV	1853456	2383671	57.86%	5.305%
37	23.239	3436	3443	3455	rVB2	1947420	3602310	87.45%	8.017%
38	23.374	3460	3466	3477	rVB	1151645	2149579	52.18%	4.784%

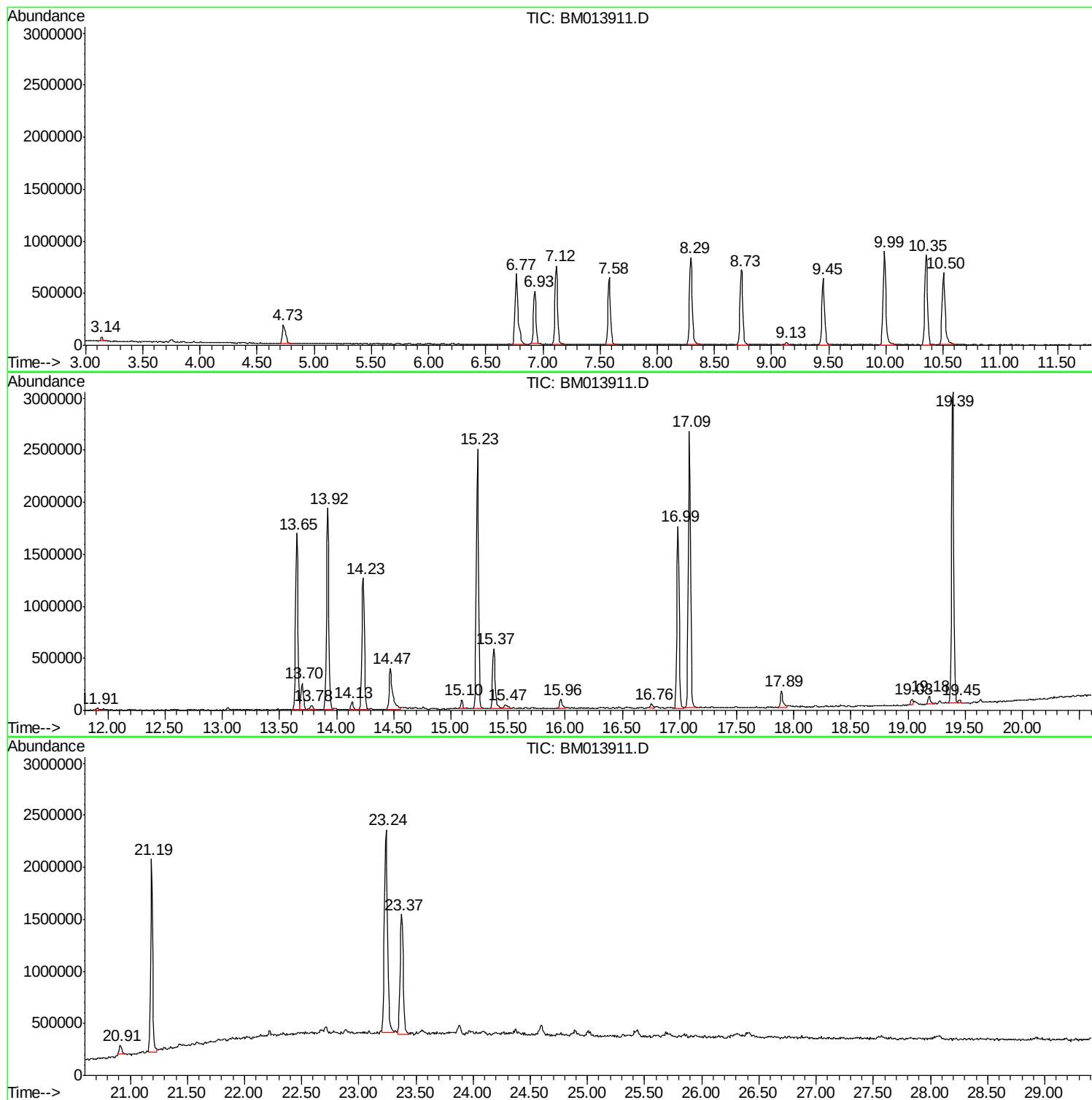
Sum of corrected areas: 44934208

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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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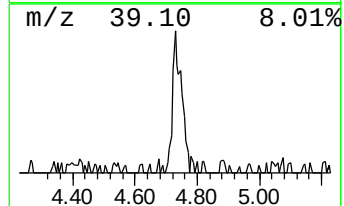
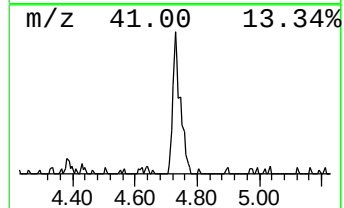
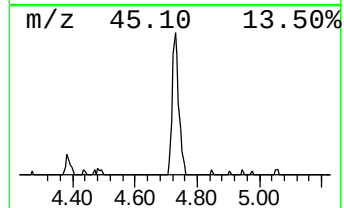
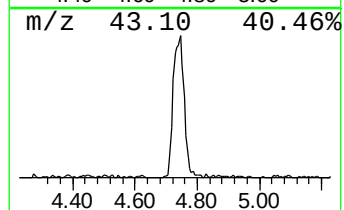
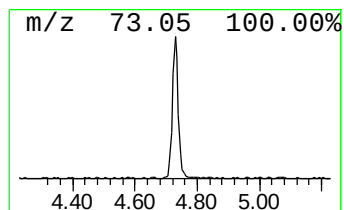
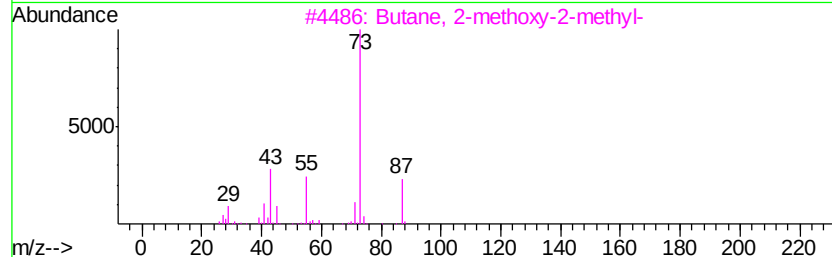
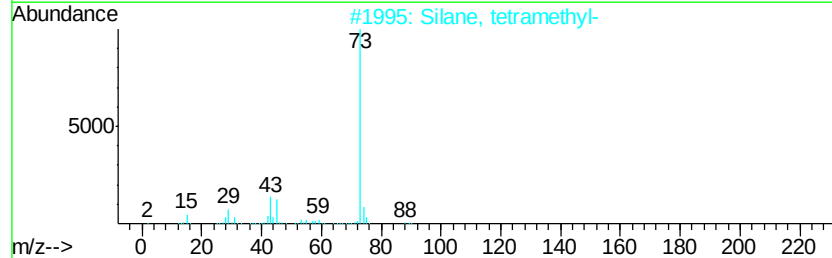
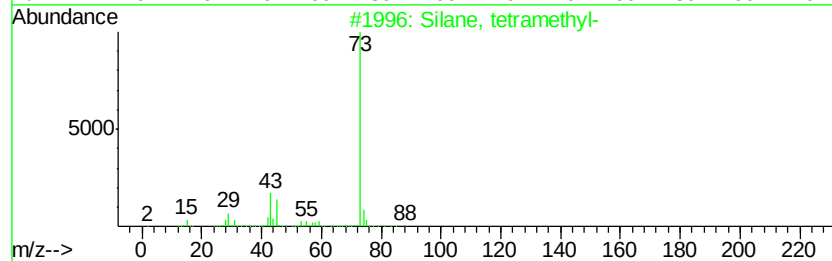
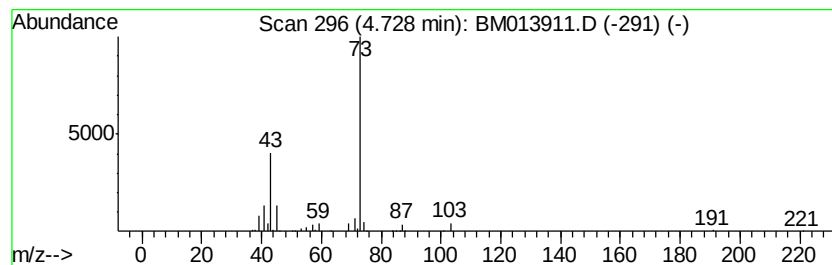
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	7.10 ng/ul	364556	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
4			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	38
5			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25



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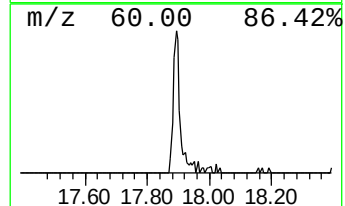
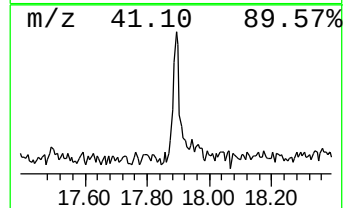
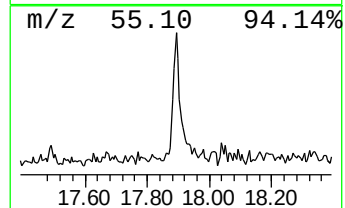
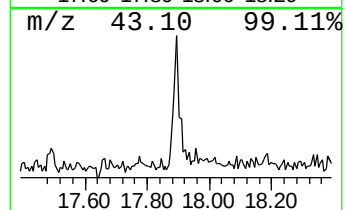
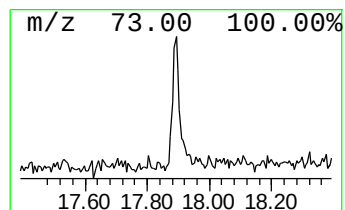
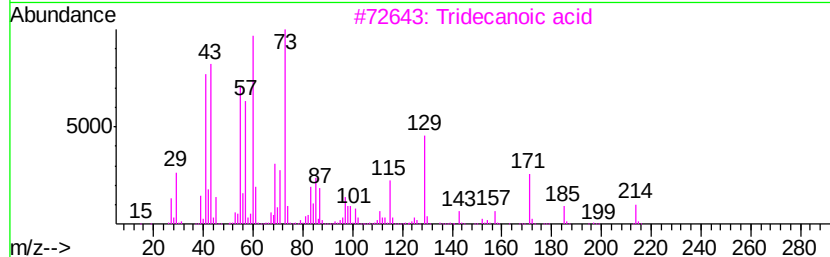
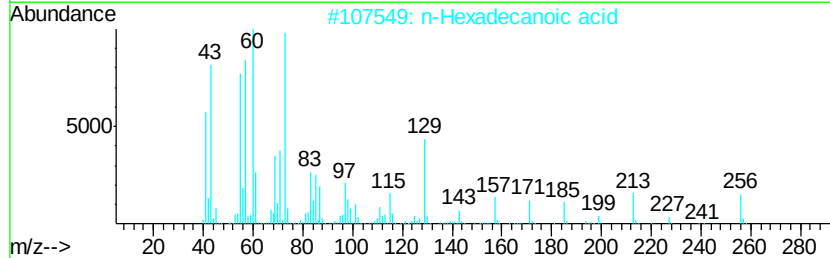
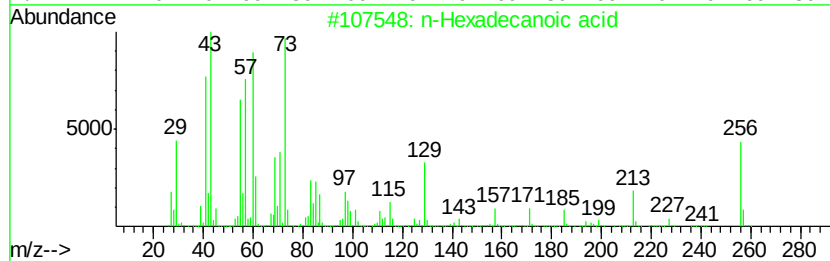
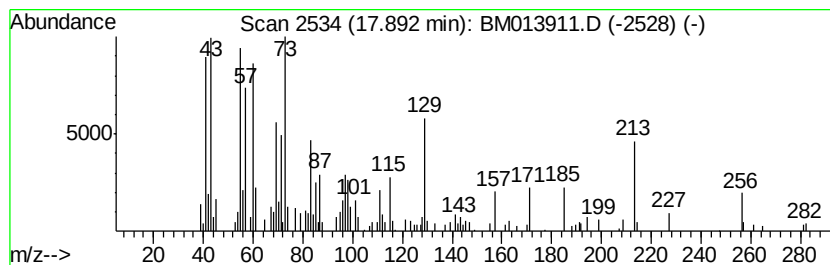
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.19 ng/ul	261722	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	46
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.73	7.1	ng/ul	364556	1	7.58	1027520	20.0
n-Hexadecanoic acid	17.89	2.2	ng/ul	261722	4	16.99	2393380	20.0