

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014008.D
 Acq On : 30 Jan 2018 21:35
 Operator : SJ/JU
 Sample : J1296-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C26

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	3.134	22	25	29	rVB2	20582	26588	1.07%	0.111%
2	6.757	635	641	659	rBV	281824	604021	24.40%	2.527%
3	6.916	662	668	677	rBV	224884	363094	14.67%	1.519%
4	7.104	693	700	715	rBV	346086	591957	23.91%	2.476%
5	7.569	771	779	791	rBV	310266	548060	22.14%	2.293%
6	8.281	894	900	915	rBV	347165	695408	28.09%	2.909%
7	8.722	969	975	987	rBV2	323202	601837	24.31%	2.517%
8	9.440	1089	1097	1110	rBV	279420	536537	21.67%	2.244%
9	9.981	1182	1189	1202	rBV	352463	711629	28.75%	2.977%
10	10.339	1241	1250	1262	rVB	416625	715551	28.91%	2.993%
11	10.492	1270	1276	1293	rBV	269216	632284	25.54%	2.645%
12	13.639	1805	1811	1816	rBV	799842	1137902	45.97%	4.760%
13	13.686	1816	1819	1828	rVB	255732	414707	16.75%	1.735%
14	13.910	1850	1857	1869	rBV	876645	1356378	54.79%	5.674%
15	14.127	1889	1894	1902	rVB3	24250	35743	1.44%	0.150%
16	14.222	1902	1910	1919	rBV2	597983	938587	37.92%	3.926%
17	14.469	1947	1952	1966	rBV3	119301	362068	14.63%	1.515%
18	15.086	2051	2057	2062	rVB3	38583	55990	2.26%	0.234%
19	15.221	2074	2080	2090	rBV	1093561	1629556	65.83%	6.816%
20	15.369	2100	2105	2118	rBV2	202747	391433	15.81%	1.637%
21	15.469	2118	2122	2130	rVB8	19801	45286	1.83%	0.189%
22	15.945	2200	2203	2214	rBV5	28906	59975	2.42%	0.251%
23	16.739	2334	2338	2342	rBV4	21094	30793	1.24%	0.129%
24	16.974	2372	2378	2387	rBV	805817	1159192	46.83%	4.849%
25	17.074	2388	2395	2408	rBV	1202040	1815538	73.34%	7.594%
26	17.880	2525	2532	2541	rBV2	137336	231513	9.35%	0.968%
27	19.027	2722	2727	2730	rBV6	21075	38450	1.55%	0.161%
28	19.174	2748	2752	2758	rBV7	47449	73489	2.97%	0.307%
29	19.380	2781	2787	2796	rBV	1589895	2191157	88.52%	9.166%
30	20.374	2951	2956	2959	rBV6	15317	26608	1.07%	0.111%
31	20.898	3041	3045	3054	rBV3	204466	356082	14.38%	1.489%
32	21.180	3088	3093	3102	rBV	1075076	1501560	60.66%	6.281%
33	22.697	3348	3351	3355	rVB5	66326	90207	3.64%	0.377%
34	23.221	3434	3440	3450	rVB2	1280002	2475374	100.00%	10.354%

LSC Area Percent Report

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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

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35	23.362	3458	3464	3472	rBV2	771408	1461898	59.06%	6.115%
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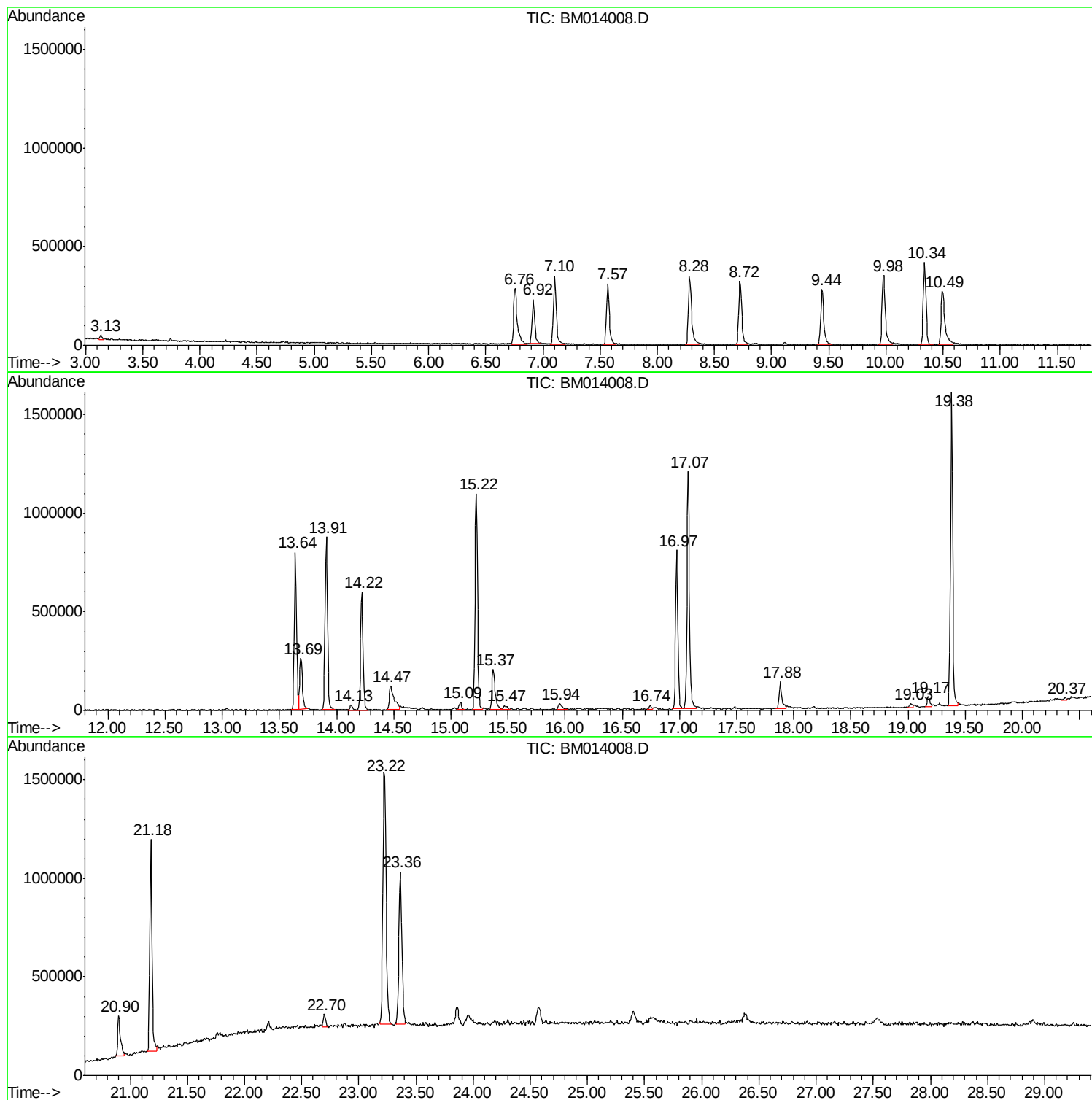
Sum of corrected areas: 23906452

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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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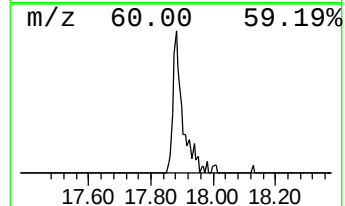
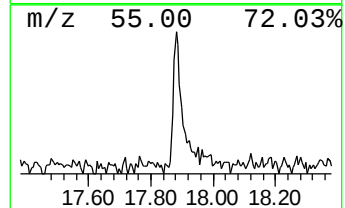
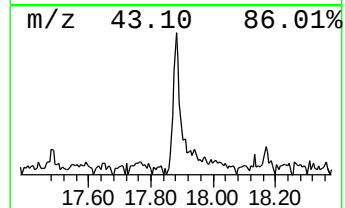
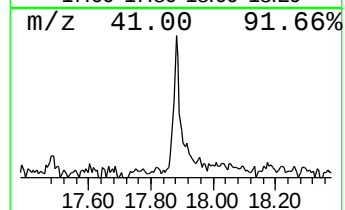
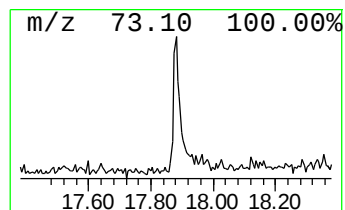
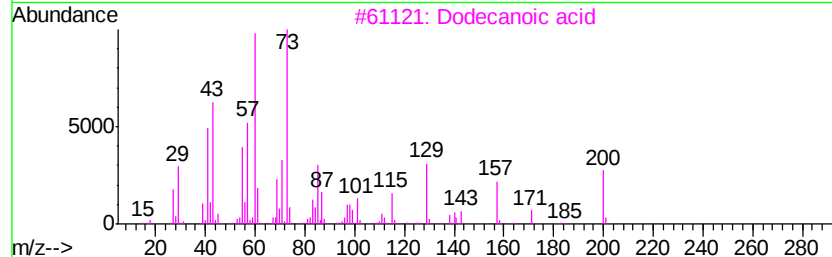
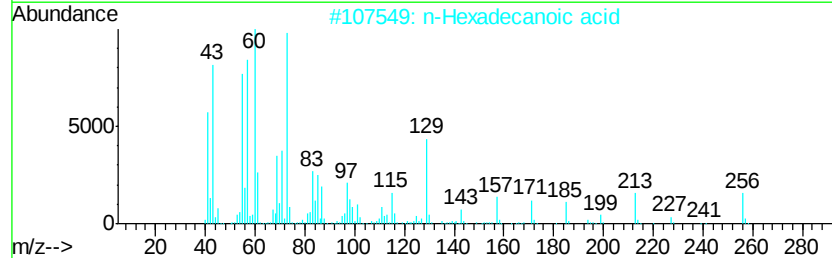
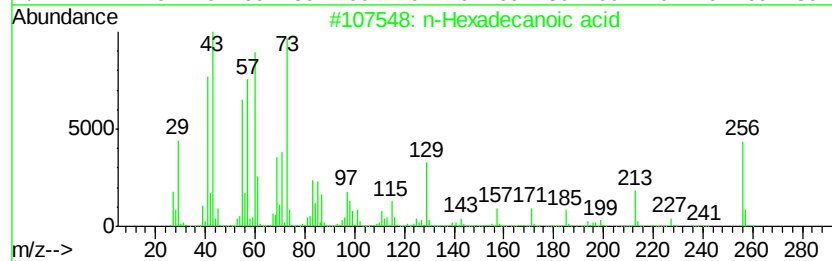
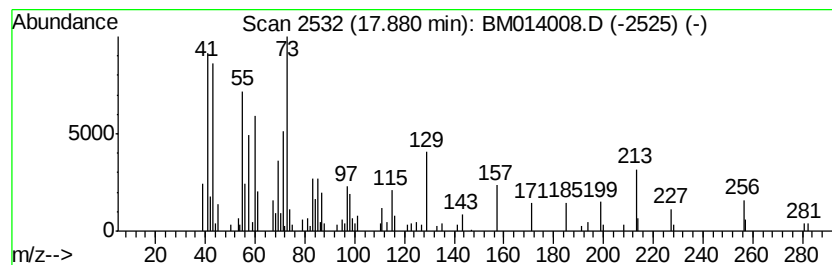
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.99 ng/ul	231513	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			Dodecanoic acid	200	C12H24O2	000143-07-7	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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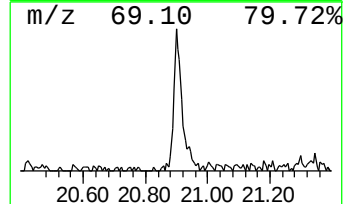
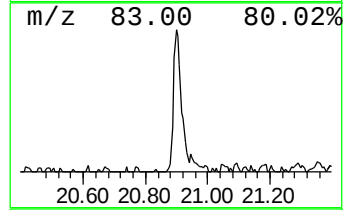
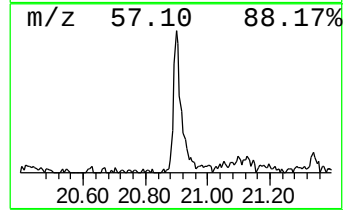
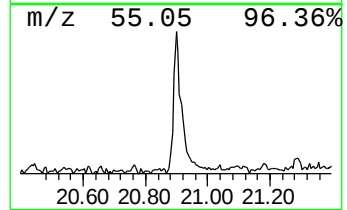
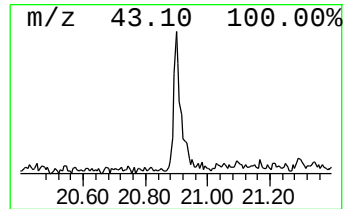
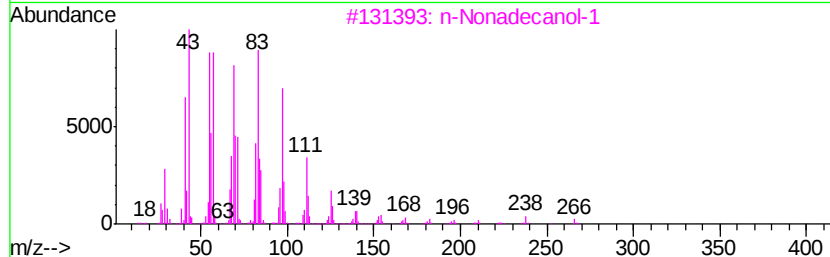
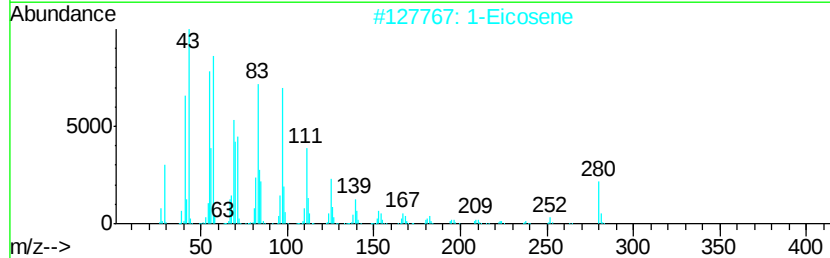
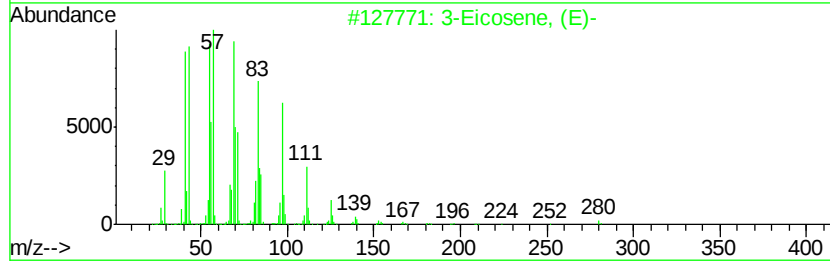
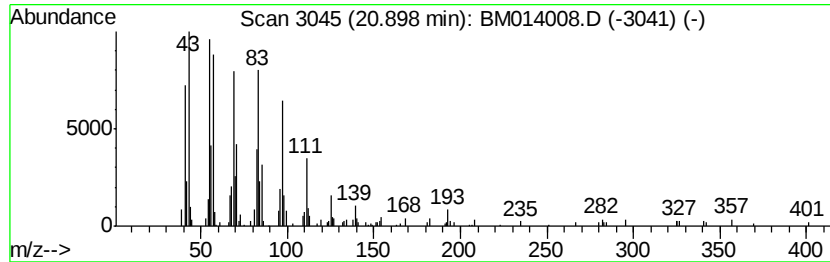
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Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.74 ng/ul	356082	Chrysene-d12	21.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2			1-Eicosene	280	C20H40	003452-07-1	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			Octacosanol	410	C28H58O	000557-61-9	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	4.0	ng/ul	231513	4	16.97	1159190	20.0
(DEL) Alkane: Cyc...	20.90	4.7	ng/ul	356082	5	21.18	1501560	20.0