

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013018\
 Data File : BM014007.D
 Acq On : 30 Jan 2018 20:59
 Operator : SJ/JU
 Sample : J1296-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C31

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	21	25	31	rVB4	24216	37092	1.51%	0.153%
2	6.757	635	641	655	rBV	284493	568630	23.17%	2.347%
3	6.916	662	668	677	rBV	237097	390718	15.92%	1.613%
4	7.104	694	700	713	rVB	354182	592619	24.15%	2.446%
5	7.569	771	779	789	rBV	316620	566889	23.10%	2.340%
6	8.281	895	900	914	rBV2	347229	702155	28.62%	2.898%
7	8.722	968	975	986	rBV	323449	613068	24.98%	2.530%
8	9.439	1091	1097	1110	rBV	288901	554214	22.59%	2.287%
9	9.975	1182	1188	1199	rBV	366694	721241	29.39%	2.977%
10	10.339	1243	1250	1261	rBV	439187	744043	30.32%	3.071%
11	10.492	1269	1276	1289	rBV	282203	654362	26.67%	2.701%
12	13.639	1803	1811	1816	rBV	830915	1150444	46.88%	4.748%
13	13.686	1816	1819	1830	rVB	244011	404646	16.49%	1.670%
14	13.910	1851	1857	1871	rBV	915566	1379376	56.21%	5.693%
15	14.127	1889	1894	1900	rBV4	24906	33145	1.35%	0.137%
16	14.221	1902	1910	1918	rVV2	635357	978111	39.86%	4.037%
17	14.474	1946	1953	1967	rBV3	125454	372632	15.19%	1.538%
18	15.080	2053	2056	2063	rVB2	35827	45903	1.87%	0.189%
19	15.221	2073	2080	2095	rBV	1105759	1679244	68.43%	6.931%
20	15.374	2099	2106	2117	rBV2	209357	416707	16.98%	1.720%
21	15.468	2118	2122	2129	rVB8	19726	37872	1.54%	0.156%
22	15.951	2199	2204	2211	rBV4	32252	57874	2.36%	0.239%
23	16.745	2335	2339	2343	rBV3	19499	26639	1.09%	0.110%
24	16.974	2372	2378	2387	rBV2	851461	1221908	49.80%	5.043%
25	17.074	2389	2395	2405	rVV2	1188066	1807855	73.68%	7.461%
26	17.880	2528	2532	2538	rBV4	113804	184580	7.52%	0.762%
27	19.168	2747	2751	2757	rBV6	50262	95276	3.88%	0.393%
28	19.268	2763	2768	2772	rVB4	15106	26381	1.08%	0.109%
29	19.380	2781	2787	2795	rBV	1565736	2196331	89.51%	9.065%
30	20.897	3040	3045	3055	rBV5	179149	357631	14.57%	1.476%
31	21.180	3088	3093	3102	rBV	1132684	1534164	62.52%	6.332%
32	22.209	3266	3268	3272	rVB4	59991	52306	2.13%	0.216%
33	22.691	3348	3350	3354	rVB5	55171	69142	2.82%	0.285%
34	23.221	3434	3440	3450	rVB2	1291597	2453789	100.00%	10.127%

LSC Area Percent Report

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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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35	23.362	3458	3464	3474	rVB	804639	1502670	61.24%	6.202%
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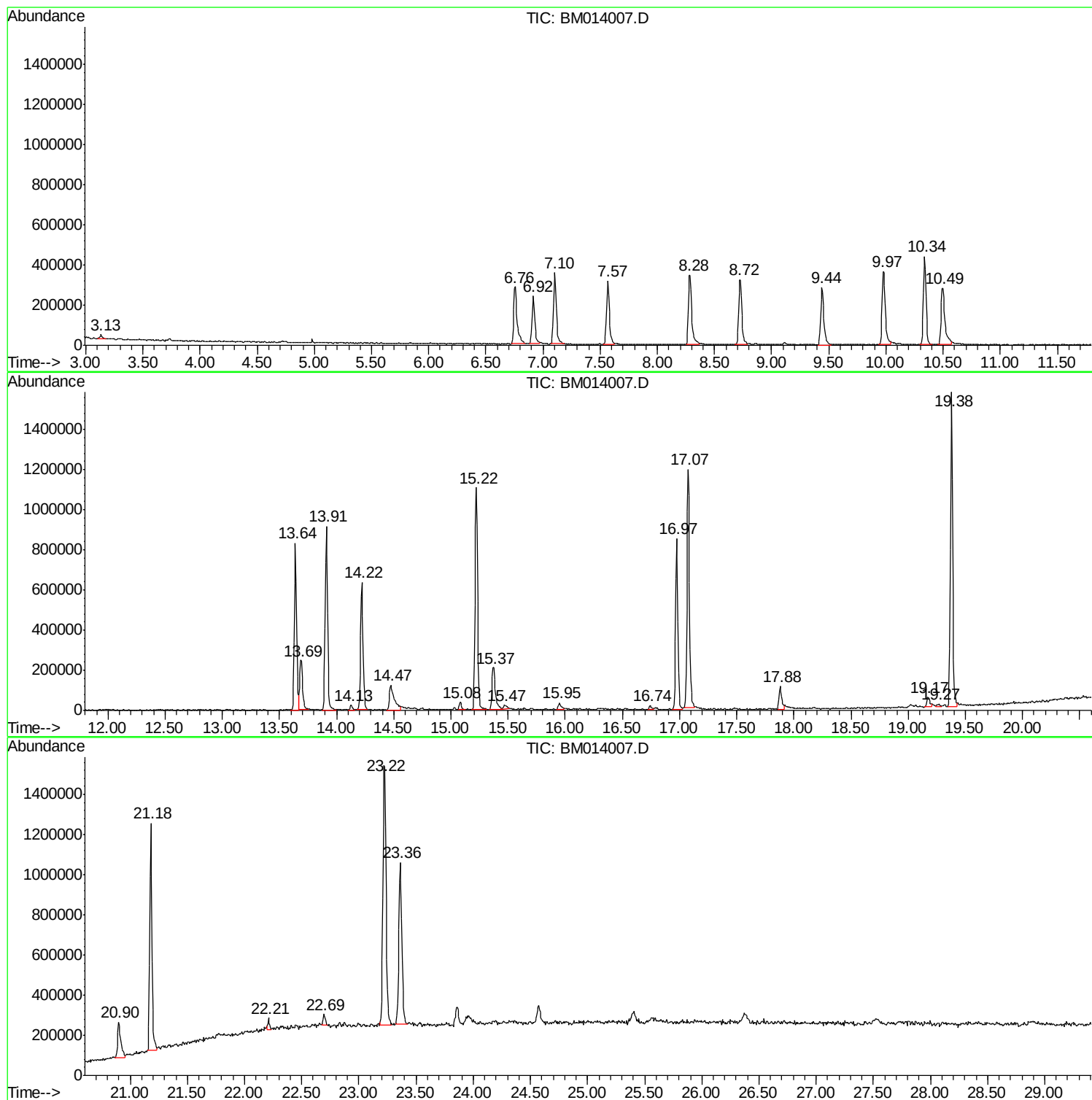
Sum of corrected areas: 24229657

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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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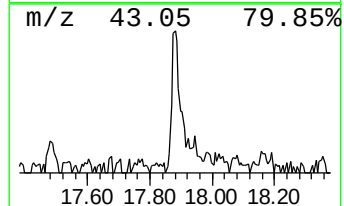
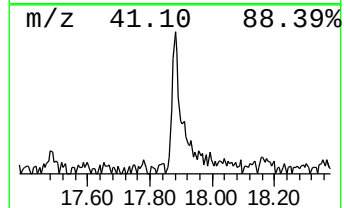
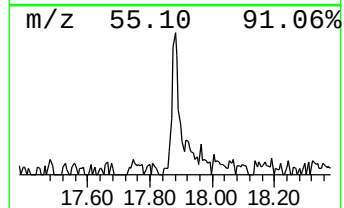
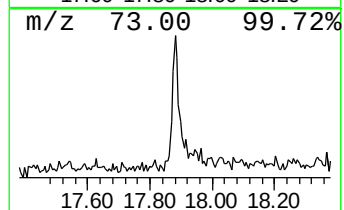
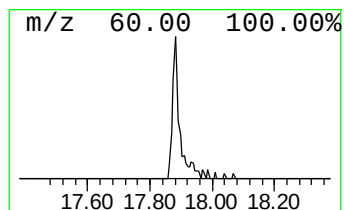
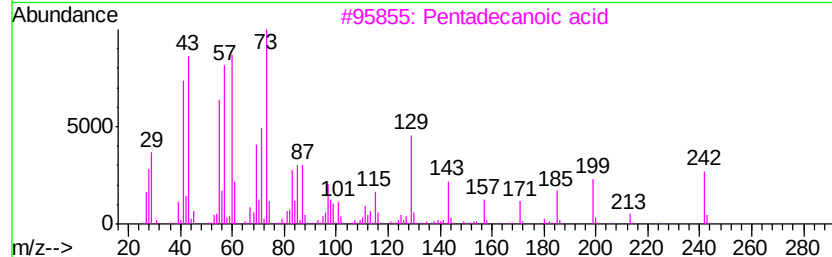
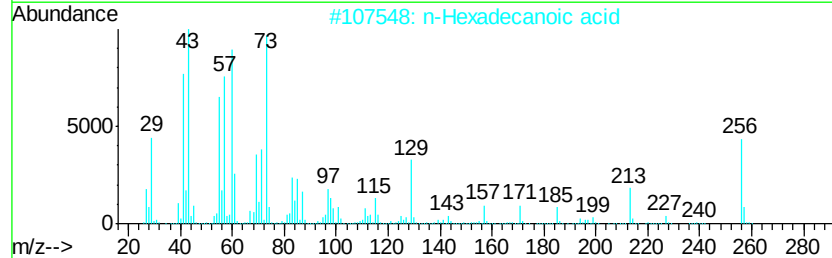
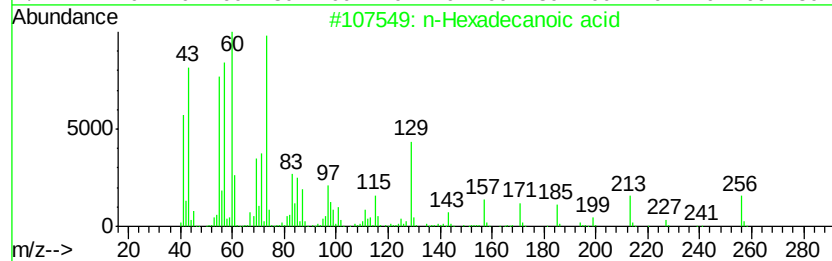
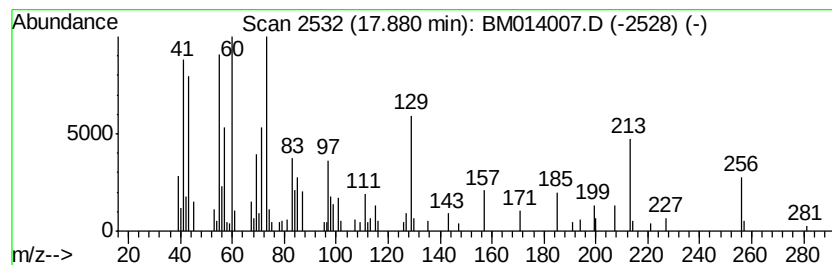
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.02 ng/ul	184580	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5		n-Decanoic acid	172	C10H20O2	000334-48-5	35



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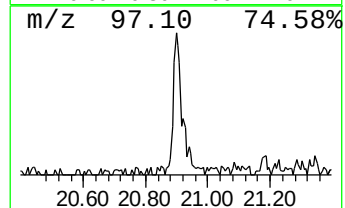
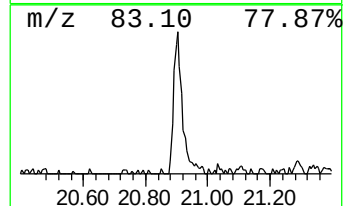
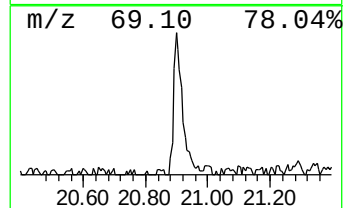
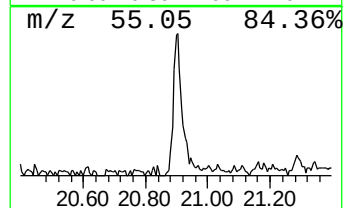
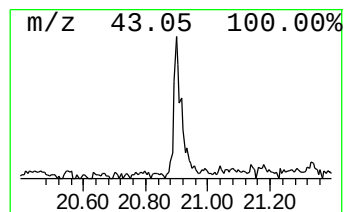
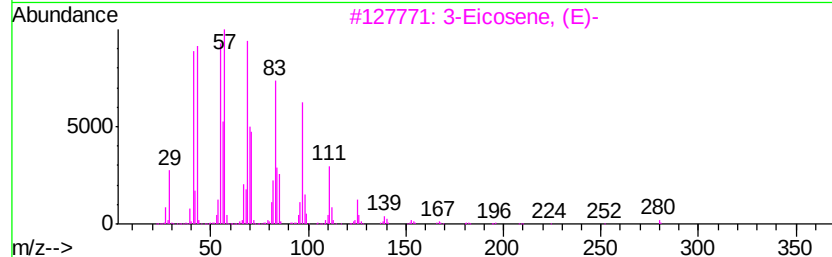
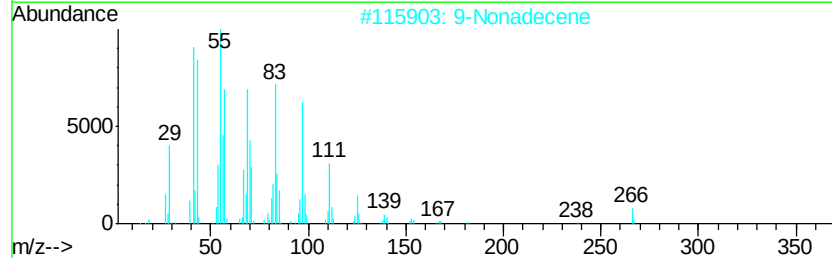
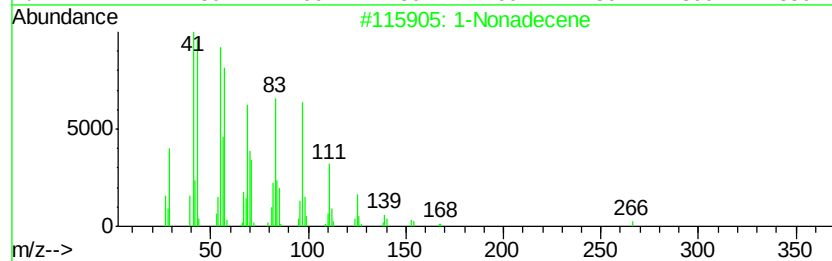
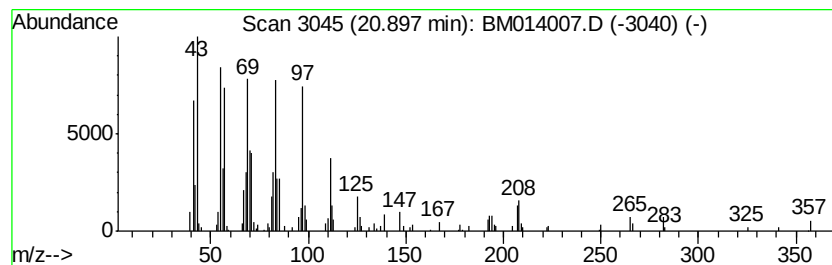
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Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.90	4.66 ng/ul	357631	Chrysene-d12		21.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	9-Nonadecene	266	C19H38	031035-07-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	3.0	ng/ul	184580	4	16.97	1221910	20.0
(DEL) Alkane: Cyc...	20.90	4.7	ng/ul	357631	5	21.18	1534160	20.0