

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011810.D
 Acq On : 01 Oct 2017 15:56
 Operator : SJ/JU
 Sample : I5477-18MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET243MSD

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-BM092717.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	7.040	666	672	673	rBV2	159281	216949	4.61%	0.387%
2	7.063	673	676	687	rVB	193498	336535	7.16%	0.601%
3	7.210	694	701	714	rBV	445223	758121	16.12%	1.354%
4	7.410	728	735	738	rBV	546929	961113	20.44%	1.716%
5	7.440	738	740	756	rVB	593022	911874	19.39%	1.628%
6	7.881	807	815	818	rBV	565283	937674	19.94%	1.674%
7	7.916	818	821	832	rVB	582522	960777	20.43%	1.715%
8	8.587	928	935	945	rBV	392129	695823	14.80%	1.242%
9	8.687	945	952	967	rVV	795284	1279325	27.21%	2.284%
10	9.045	1006	1013	1025	rBV	673740	1153754	24.54%	2.060%
11	9.769	1129	1136	1147	rBV	573496	1000511	21.28%	1.786%
12	10.304	1220	1227	1248	rBV	676389	1258412	26.76%	2.247%
13	10.551	1262	1269	1279	rBV	686531	1159915	24.67%	2.071%
14	10.686	1284	1292	1301	rBV	815868	1388112	29.52%	2.478%
15	11.963	1501	1509	1525	rBV	815336	1425228	30.31%	2.545%
16	13.927	1837	1843	1852	rBV	1521765	2152481	45.78%	3.843%
17	14.216	1886	1892	1903	rBV	1455884	2205656	46.91%	3.938%
18	14.522	1937	1944	1950	rBV2	1163823	1838664	39.10%	3.283%
19	14.586	1950	1955	1966	rVB	1550309	2267174	48.22%	4.048%
20	14.722	1970	1978	1998	rBV3	221647	572232	12.17%	1.022%
21	14.886	2000	2006	2019	rVV	948745	1356914	28.86%	2.423%
22	15.516	2107	2113	2120	rBV	2094534	2846044	60.53%	5.081%
23	15.633	2126	2133	2146	rBV	916950	1332463	28.34%	2.379%
24	16.915	2345	2351	2364	rBV	1286896	1870443	39.78%	3.339%
25	17.268	2404	2411	2420	rBV2	1611919	2344133	49.85%	4.185%
26	17.363	2421	2427	2438	rBV2	2279132	3272993	69.61%	5.844%
27	18.139	2554	2559	2563	rBV3	44664	61253	1.30%	0.109%
28	19.415	2772	2776	2785	rBV	88936	145133	3.09%	0.259%
29	19.656	2810	2817	2819	rBV	2914340	4387931	93.32%	7.834%
30	19.680	2819	2821	2829	rVB	2791265	3291277	70.00%	5.876%
31	20.556	2967	2970	2974	rBV5	35357	56502	1.20%	0.101%
32	21.433	3114	3119	3127	rBV	2341700	3021313	64.26%	5.394%
33	22.486	3296	3298	3304	rVB4	109793	141564	3.01%	0.253%
34	23.015	3385	3388	3394	rVB	129054	181337	3.86%	0.324%

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35	23.615	3483	3490	3502	rBV2	2423017	4702057	100.00%	8.395%
36	23.768	3509	3516	3528	rVB	1610082	3155310	67.10%	5.633%
37	24.286	3601	3604	3610	rVB	210917	362977	7.72%	0.648%

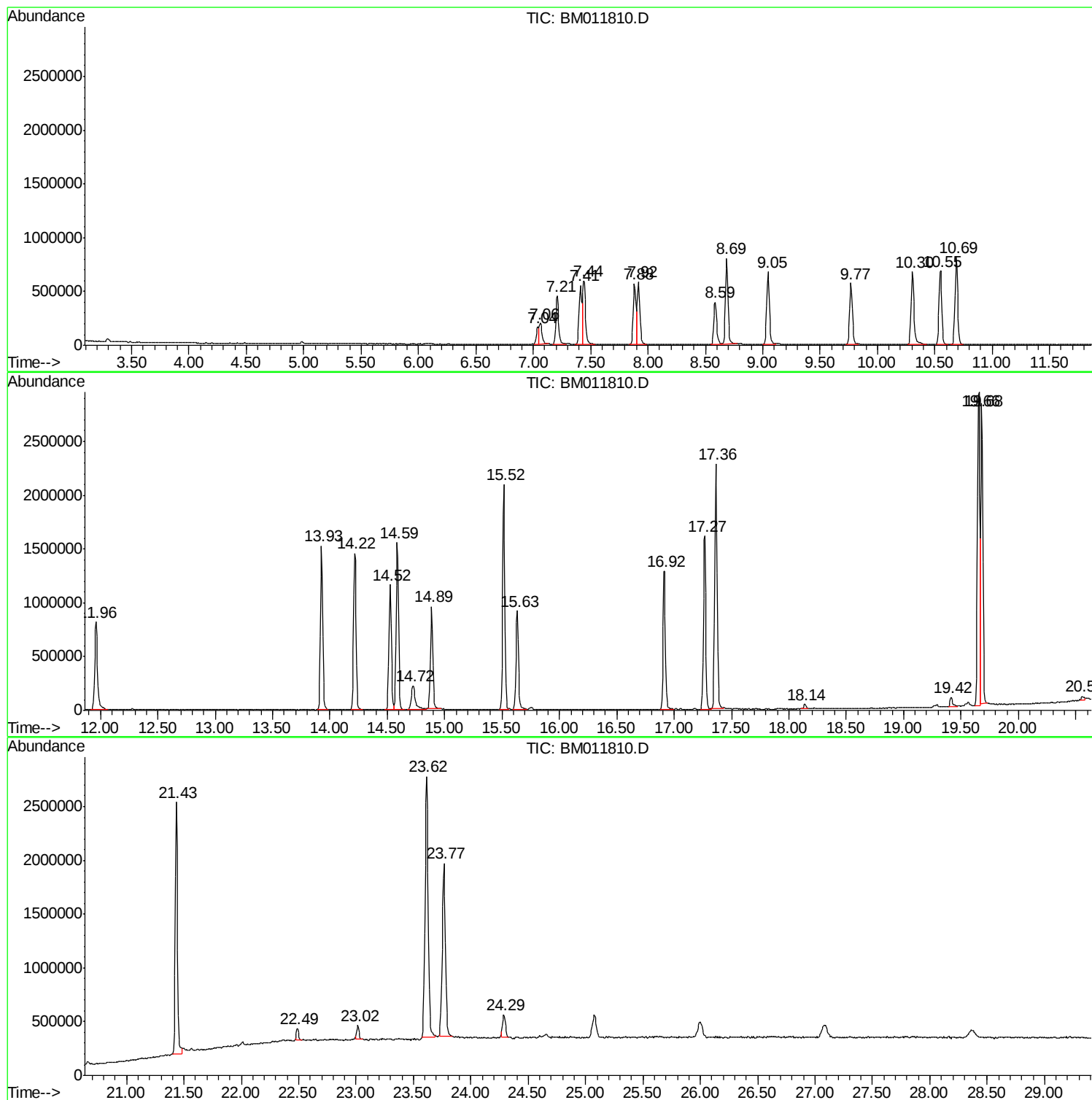
Sum of corrected areas: 56009974

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION

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



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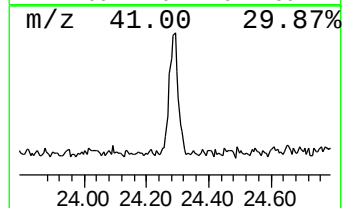
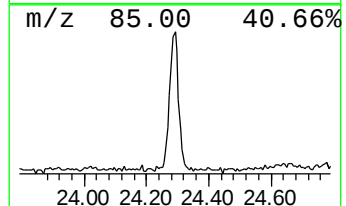
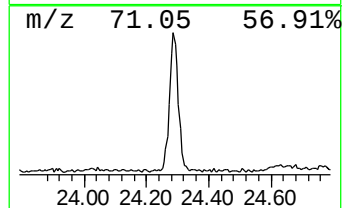
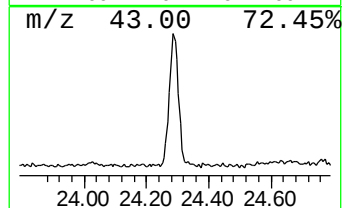
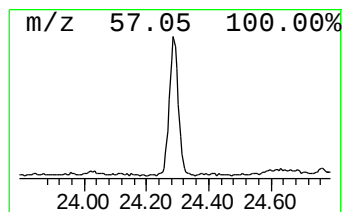
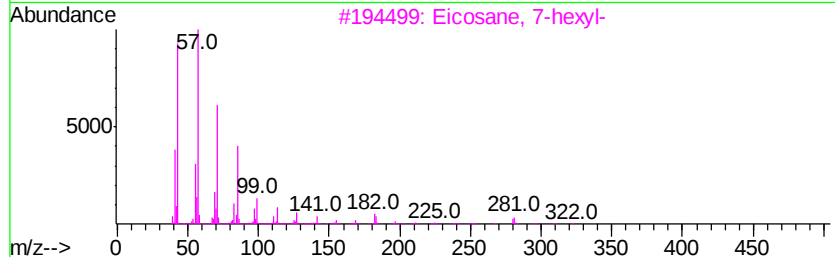
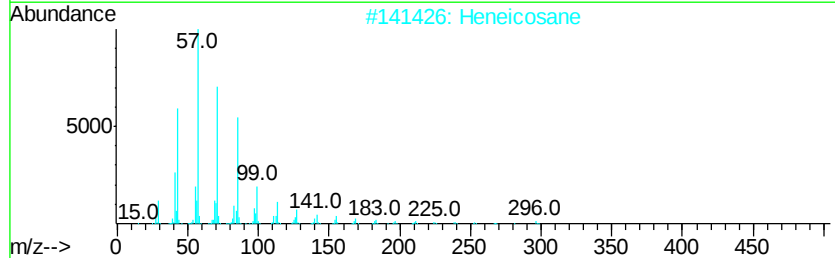
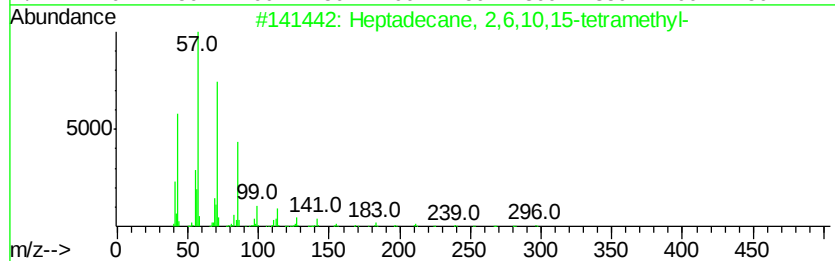
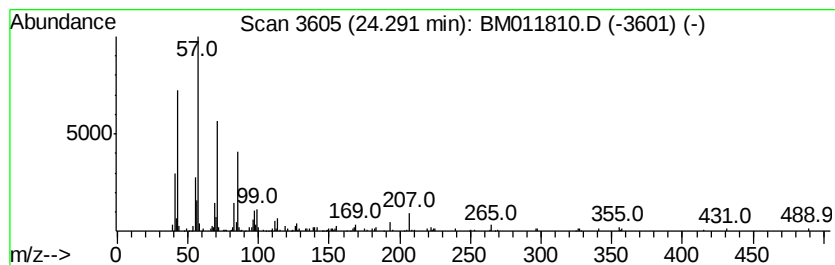
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.30 ng/ul	362977	Perylene-d12	23.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	81
5		Heneicosane	296	C21H44	000629-94-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	24.29	2.3	ng/ul	362977	6	23.77	3155310	20.0