

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011841.D
 Acq On : 02 Oct 2017 10:29
 Operator : SJ/JU
 Sample : I5477-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET225

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	3.287	31	34	45	rVB	35754	62650	1.16%	0.142%
2	4.981	317	322	329	rBV	52914	81150	1.50%	0.185%
3	7.034	665	671	684	rBV	162873	306991	5.69%	0.698%
4	7.204	694	700	713	rBV	506367	830622	15.39%	1.889%
5	7.410	728	735	749	rBV	580025	1006780	18.65%	2.290%
6	7.881	808	815	830	rVB	520831	898577	16.64%	2.044%
7	8.581	928	934	945	rBV2	462542	788272	14.60%	1.793%
8	9.045	1005	1013	1023	rBV	734906	1307199	24.21%	2.973%
9	9.763	1128	1135	1147	rBV	653554	1157135	21.43%	2.632%
10	10.298	1220	1226	1246	rBV	808184	1467959	27.19%	3.339%
11	10.680	1284	1291	1302	rBV	756405	1296448	24.01%	2.949%
12	10.827	1310	1316	1323	rBV2	37237	82409	1.53%	0.187%
13	13.921	1835	1842	1854	rBV	1608180	2333890	43.23%	5.308%
14	14.216	1885	1892	1909	rBV	1677796	2458334	45.53%	5.591%
15	14.521	1937	1944	1957	rBV2	1110293	1720502	31.87%	3.913%
16	14.715	1972	1977	1994	rBV	100062	248584	4.60%	0.565%
17	15.510	2106	2112	2126	rBV	2133497	3104530	57.50%	7.061%
18	15.627	2126	2132	2145	rVV	1048791	1484408	27.49%	3.376%
19	17.262	2404	2410	2419	rBV2	1567854	2198273	40.72%	5.000%
20	17.362	2419	2427	2437	rBV	2519813	3629372	67.22%	8.254%
21	18.133	2554	2558	2563	rBV	44963	70123	1.30%	0.159%
22	19.286	2749	2754	2758	rBV2	32942	56229	1.04%	0.128%
23	19.409	2771	2775	2786	rBV	83568	137738	2.55%	0.313%
24	19.539	2793	2797	2804	rBV4	25931	59013	1.09%	0.134%
25	19.650	2810	2816	2825	rBV	3681276	4732746	87.66%	10.764%
26	21.427	3113	3118	3130	rBV	2218140	3091455	57.26%	7.031%
27	23.609	3482	3489	3502	rBV2	2784056	5398899	100.00%	12.279%
28	23.762	3508	3515	3526	rVB	1550077	3152393	58.39%	7.170%
29	24.280	3599	3603	3612	rVB2	187411	366423	6.79%	0.833%
30	25.068	3732	3737	3746	rVB2	186331	439383	8.14%	0.999%

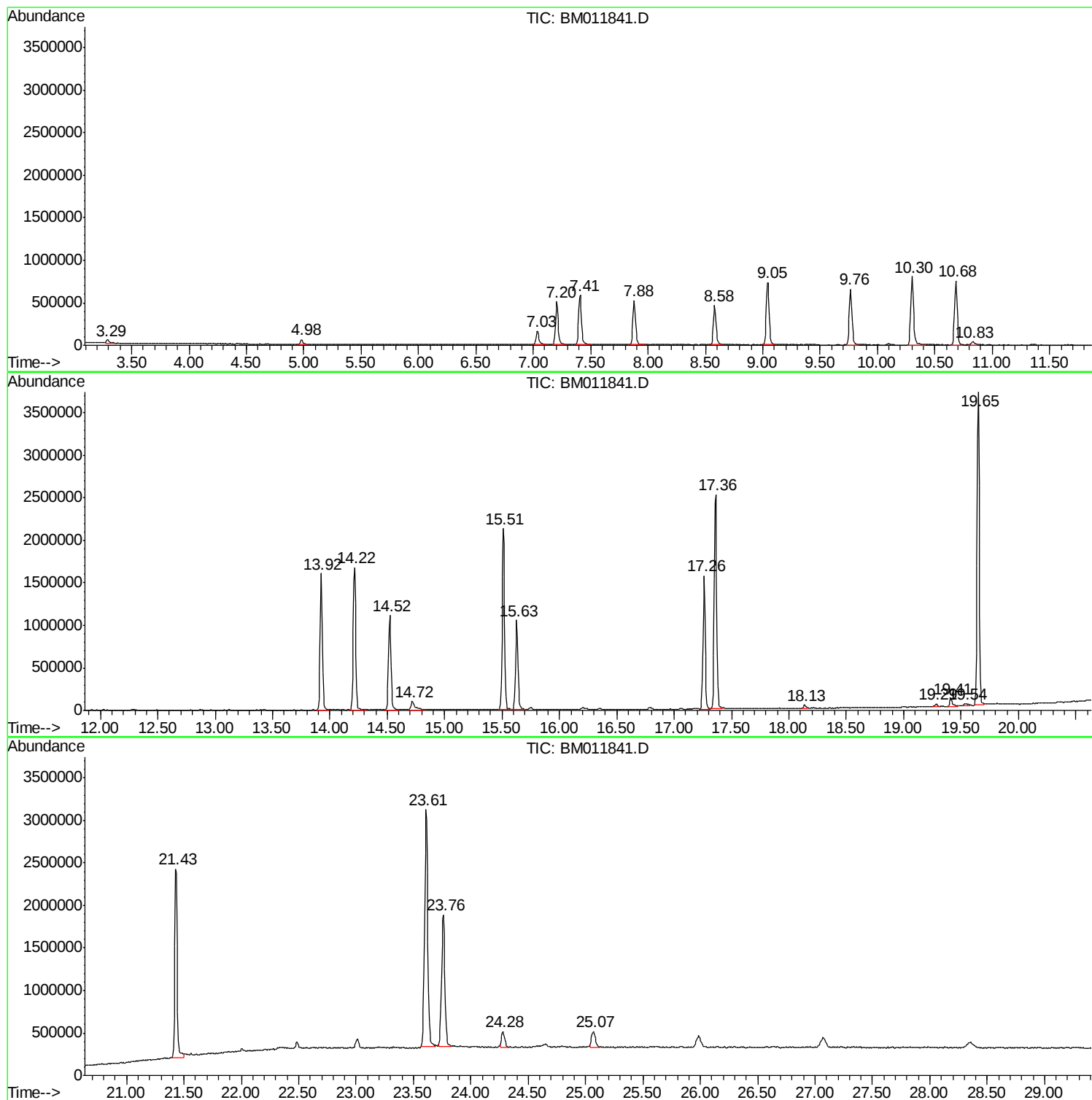
Sum of corrected areas: 43968487

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ClientSampled :
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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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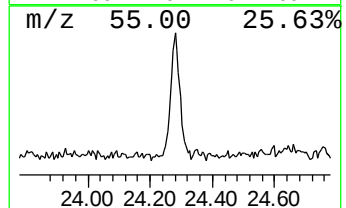
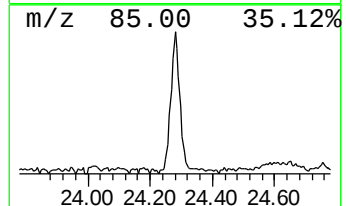
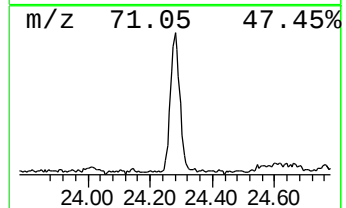
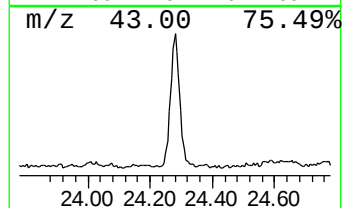
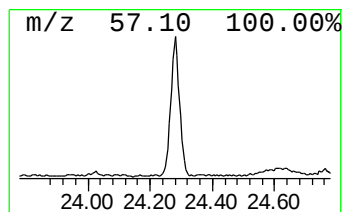
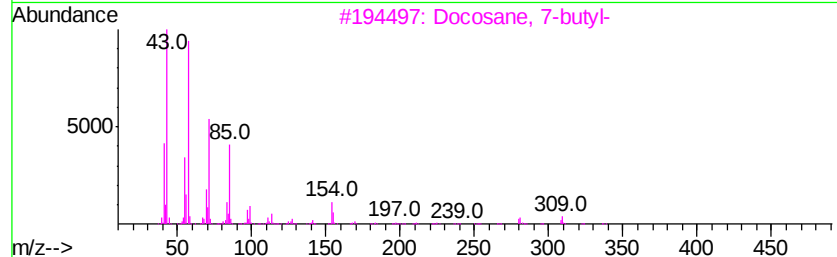
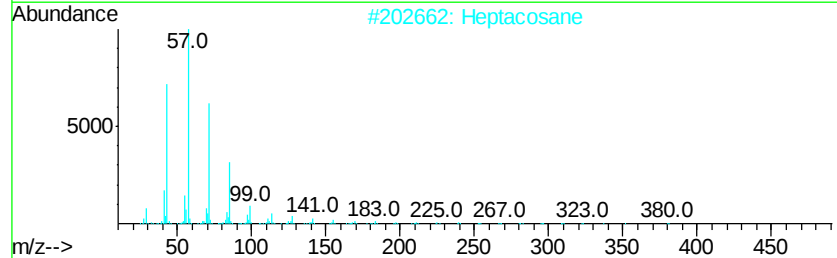
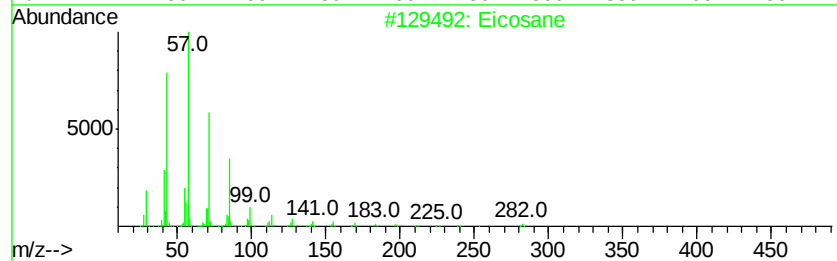
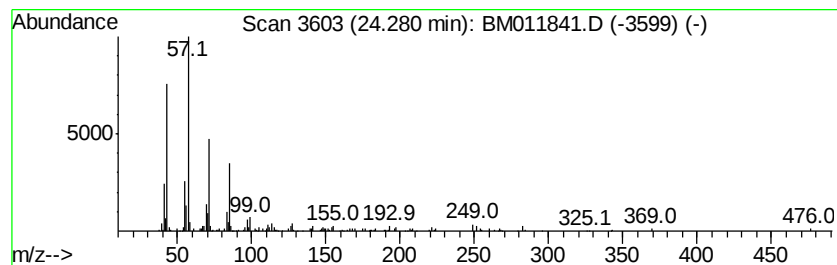
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	2.32 ng/ul	366423	Perylene-d12	23.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	81
3		Docosane, 7-butyl-	366	C26H54	055282-15-0	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	72



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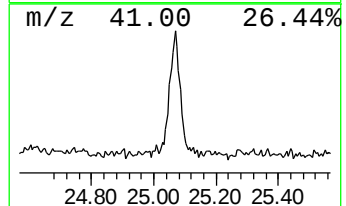
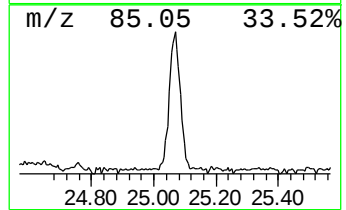
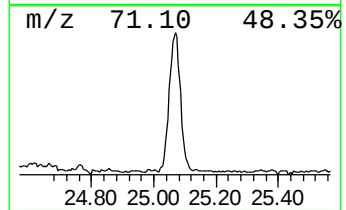
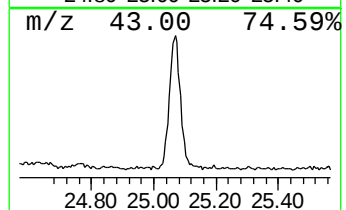
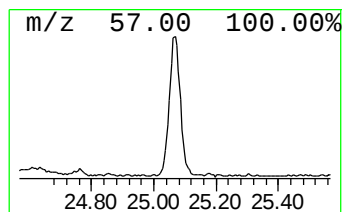
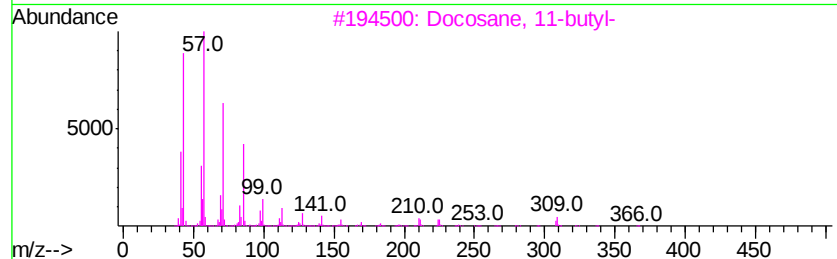
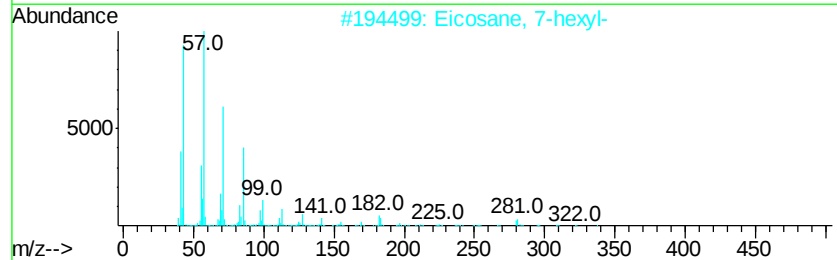
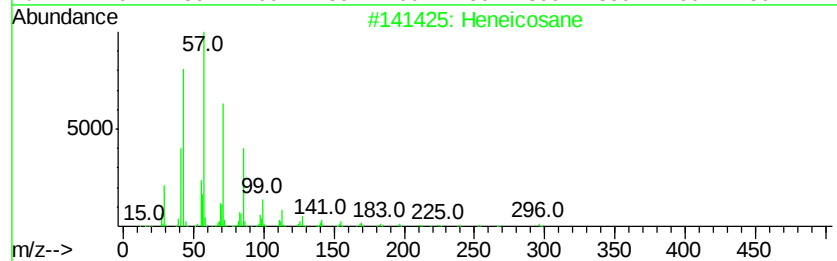
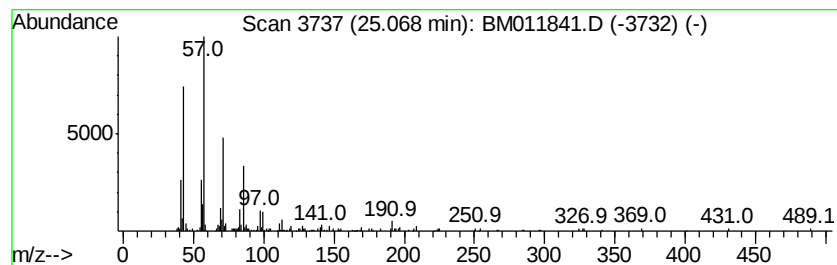
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	2.79 ng/ul	439383	Perylene-d12	23.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.28	2.3	ng/ul	366423	6	23.76	3152390	20.0
(DEL) Alkane: Str...	25.07	2.8	ng/ul	439383	6	23.76	3152390	20.0