

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017711.D
 Acq On : 20 Nov 2018 19:37
 Operator : MJ/SJ
 Sample : J6001-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40W6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	3.193	32	35	40	rVB	13497	17534	0.25%	0.029%
2	3.887	148	153	156	rBV6	5214	7361	0.10%	0.012%
3	4.799	303	308	316	rVB6	4283	8474	0.12%	0.014%
4	6.787	640	646	661	rBV	179918	383338	5.40%	0.628%
5	6.946	667	673	687	rBV	728192	1156458	16.29%	1.895%
6	7.134	699	705	716	rBV	789377	1320821	18.61%	2.164%
7	7.598	778	784	795	rBV	744562	1207066	17.00%	1.978%
8	8.304	895	904	918	rBV	584976	1066499	15.02%	1.748%
9	8.751	973	980	995	rBV	940593	1601560	22.56%	2.624%
10	9.463	1095	1101	1112	rBV	784894	1380329	19.45%	2.262%
11	9.998	1185	1192	1217	rBV	824293	1961263	27.63%	3.214%
12	10.369	1248	1255	1269	rVB	1095683	1843652	25.97%	3.021%
13	11.998	1527	1532	1543	rVB4	11409	27357	0.39%	0.045%
14	13.663	1809	1815	1822	rBV	2236230	3350659	47.20%	5.490%
15	13.710	1822	1823	1830	rVB2	66557	79946	1.13%	0.131%
16	13.933	1854	1861	1874	rBV	2624398	3900802	54.95%	6.392%
17	14.245	1907	1914	1923	rBV2	1632816	2581458	36.37%	4.230%
18	14.486	1950	1955	1965	rBV	94833	239997	3.38%	0.393%
19	15.086	2054	2057	2060	rBV	9461	9371	0.13%	0.015%
20	15.245	2077	2084	2099	rBV	3435899	5017952	70.69%	8.222%
21	15.380	2101	2107	2120	rVV	1099350	1713586	24.14%	2.808%
22	15.486	2122	2125	2132	rVB2	36535	59264	0.83%	0.097%
23	15.898	2190	2195	2200	rBV4	8378	14946	0.21%	0.024%
24	16.033	2213	2218	2223	rVB5	5365	9667	0.14%	0.016%
25	16.792	2340	2347	2353	rVB4	8343	16871	0.24%	0.028%
26	16.998	2376	2382	2392	rBV	2193969	3168244	44.63%	5.191%
27	17.098	2392	2399	2413	rVV	3773454	5474737	77.13%	8.971%
28	17.639	2489	2491	2495	rBV5	5739	8146	0.11%	0.013%
29	17.786	2512	2516	2520	rVB6	4265	7381	0.10%	0.012%
30	17.904	2532	2536	2547	rBV2	109299	197187	2.78%	0.323%
31	17.980	2547	2549	2553	rVB2	11279	13417	0.19%	0.022%
32	18.845	2692	2696	2698	rBV3	9839	13695	0.19%	0.022%
33	19.039	2724	2729	2734	rBV	40217	67235	0.95%	0.110%
34	19.198	2750	2756	2762	rBV3	93737	164914	2.32%	0.270%

LSC Area Percent Report

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35	19.286	2767	2771	2777	rVB2	35708	58527	0.82%	0.096%
36	19.404	2784	2791	2799	rBV	4631367	6497693	91.54%	10.647%
37	21.198	3091	3096	3107	rBV	2858505	3991816	56.23%	6.541%
38	21.362	3122	3124	3127	rVB2	64782	54850	0.77%	0.090%
39	21.786	3193	3196	3201	rBV2	133228	150594	2.12%	0.247%
40	22.239	3270	3273	3278	rVB	225249	267998	3.78%	0.439%
41	22.733	3353	3357	3362	rVB	262662	356948	5.03%	0.585%
42	23.250	3438	3445	3459	rBV	3901441	7098472	100.00%	11.632%
43	23.386	3462	3468	3478	rVB	1931545	3715073	52.34%	6.088%
44	23.903	3551	3556	3562	rVB2	215756	403258	5.68%	0.661%
45	24.621	3674	3678	3686	rVB2	170888	341314	4.81%	0.559%

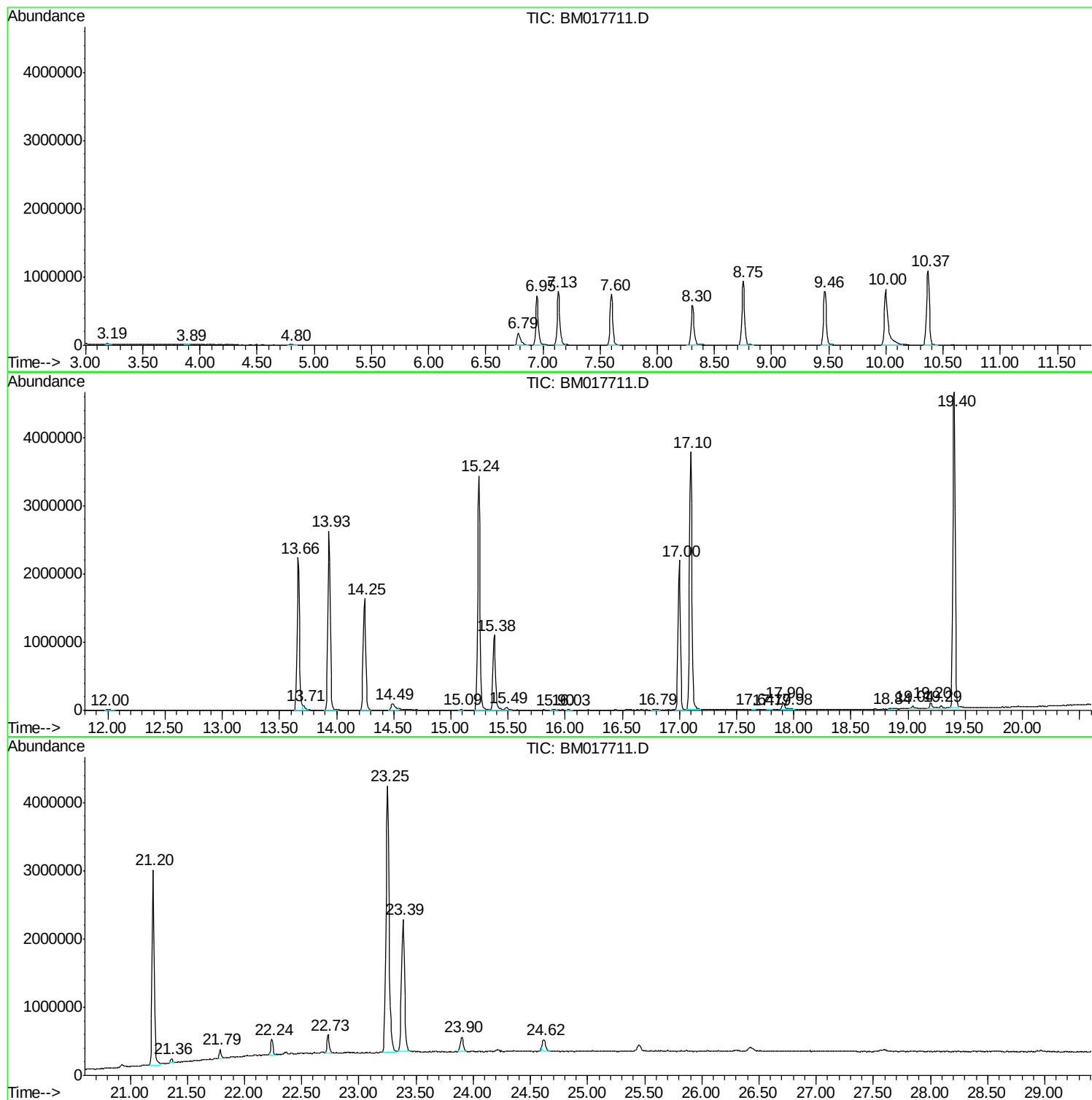
Sum of corrected areas: 61027730

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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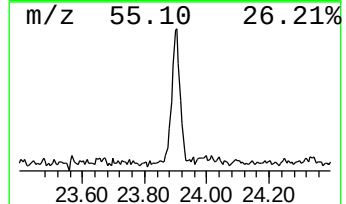
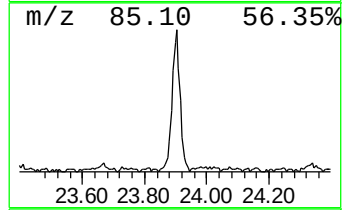
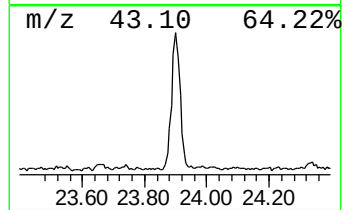
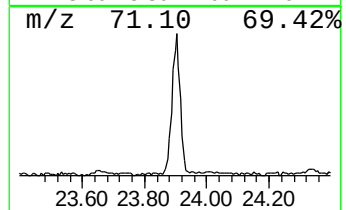
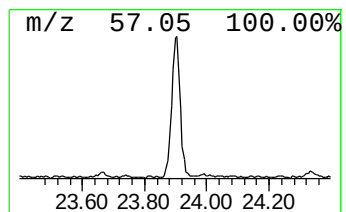
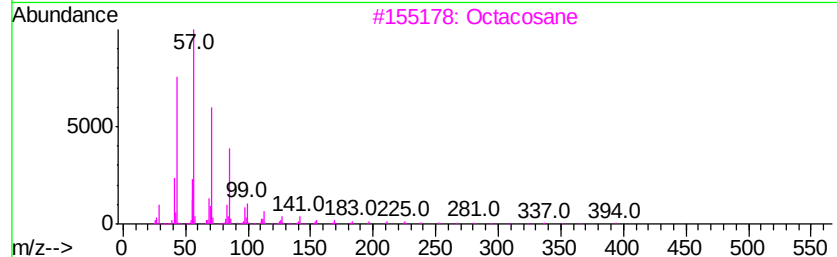
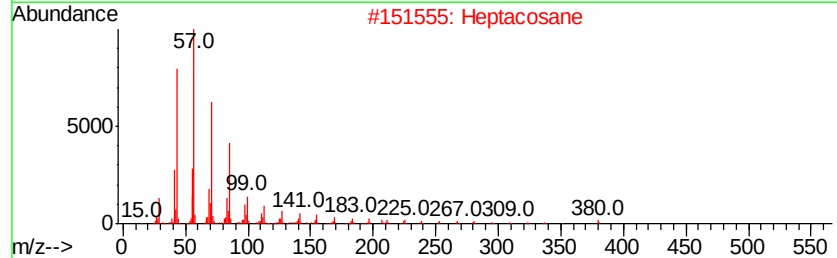
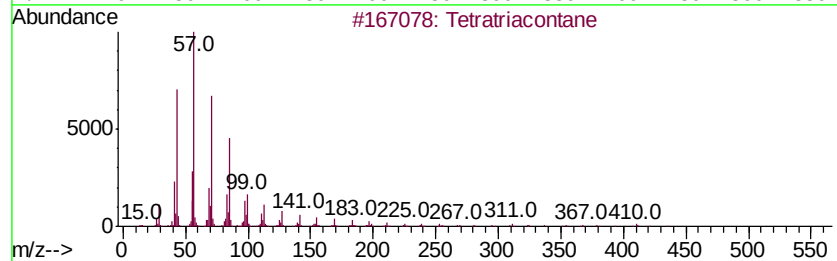
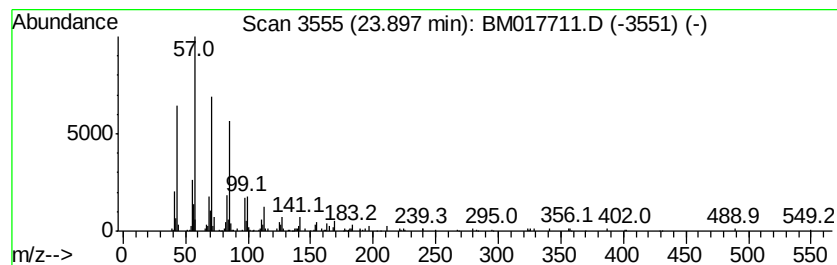
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.17 ng/ul	403258	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	83
2		Heptacosane	380	C27H56	000593-49-7	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Nonadecane	268	C19H40	000629-92-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.90	2.2	ng/ul	403258	6	23.39	3715070	20.0