

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062116\
 Data File : BM005897.D
 Acq On : 21 Jun 2016 18:48
 Operator : UM/SJ
 Sample : H3612-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z27

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\SOM02.2-EPA-BM062116.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	6.845	717	724	737	rBV	872638	1456001	20.44%	1.929%
2	7.016	743	753	764	rBV	715008	1137952	15.98%	1.507%
3	7.210	779	786	796	rBV	884290	1417296	19.90%	1.878%
4	7.675	859	865	874	rBV	794641	1310491	18.40%	1.736%
5	8.375	975	984	1001	rBV	1173642	1987664	27.90%	2.633%
6	8.828	1053	1061	1074	rBV	899412	1530112	21.48%	2.027%
7	9.545	1176	1183	1196	rBV	687829	1173539	16.47%	1.555%
8	10.081	1266	1274	1284	rBV	1151636	2020240	28.36%	2.676%
9	10.457	1329	1338	1350	rBV	1319077	2296999	32.25%	3.043%
10	10.598	1353	1362	1375	rBV	1201989	2213567	31.08%	2.932%
11	13.739	1889	1896	1900	rBV	2390831	3634787	51.03%	4.815%
12	13.786	1900	1904	1912	rVB	831766	1236272	17.36%	1.638%
13	14.016	1934	1943	1954	rBV	2666171	4146747	58.21%	5.493%
14	14.321	1988	1995	2005	rVB2	2116149	3501534	49.16%	4.639%
15	14.516	2021	2028	2043	rBV	942064	1451556	20.38%	1.923%
16	15.321	2158	2165	2174	rVB	3529582	5339555	74.96%	7.074%
17	15.433	2178	2184	2198	rBV	740277	1067154	14.98%	1.414%
18	16.057	2286	2290	2298	rBV	59758	112300	1.58%	0.149%
19	16.851	2419	2425	2430	rBV3	49566	77209	1.08%	0.102%
20	17.074	2456	2463	2470	rBV2	3047850	4502227	63.20%	5.964%
21	17.168	2472	2479	2487	rBV2	3990611	5954236	83.59%	7.888%
22	17.974	2612	2616	2626	rBV	129382	217188	3.05%	0.288%
23	19.098	2803	2807	2811	rBV	60559	83384	1.17%	0.110%
24	19.268	2832	2836	2843	rBV5	46896	74174	1.04%	0.098%
25	19.468	2864	2870	2879	rBV2	5026422	7123296	100.00%	9.437%
26	20.992	3125	3129	3132	rBV3	205896	307949	4.32%	0.408%
27	21.262	3170	3175	3183	rBV	4346111	5637370	79.14%	7.468%
28	21.868	3275	3278	3284	rBV3	140040	211240	2.97%	0.280%
29	22.333	3354	3357	3365	rVB2	114565	156951	2.20%	0.208%
30	22.456	3375	3378	3384	rVB	116496	156456	2.20%	0.207%
31	22.833	3438	3442	3447	rBV	317205	468328	6.57%	0.620%
32	23.350	3522	3530	3536	rBV2	3487586	6785308	95.26%	8.989%
33	23.403	3536	3539	3545	rVB2	249642	386934	5.43%	0.513%
34	23.491	3546	3554	3563	rVB	2693884	5281186	74.14%	6.996%

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35	24.044	3644	3648	3655	rVB	269279	498391	7.00%	0.660%
36	24.791	3770	3775	3784	rVB	242390	530901	7.45%	0.703%

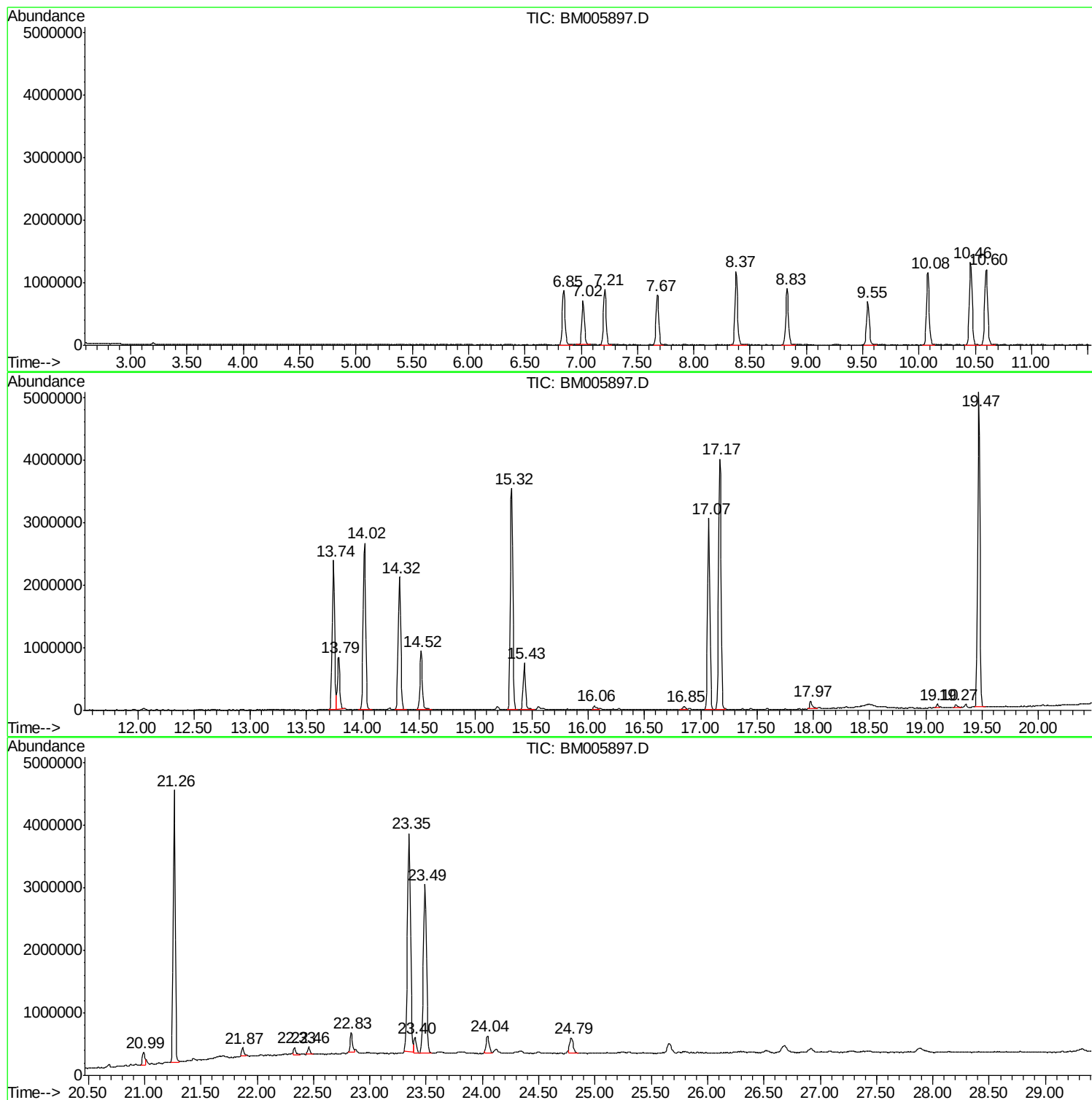
Sum of corrected areas: 75486494

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION

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



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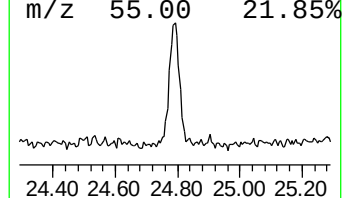
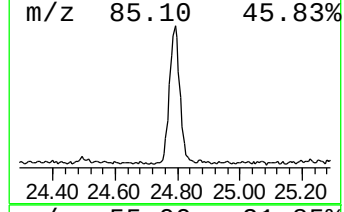
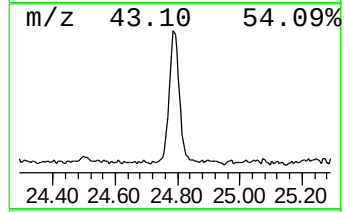
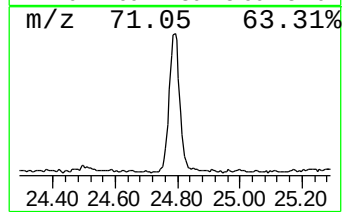
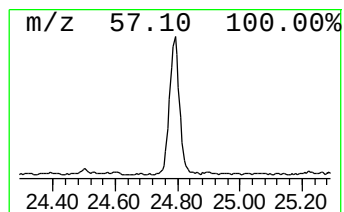
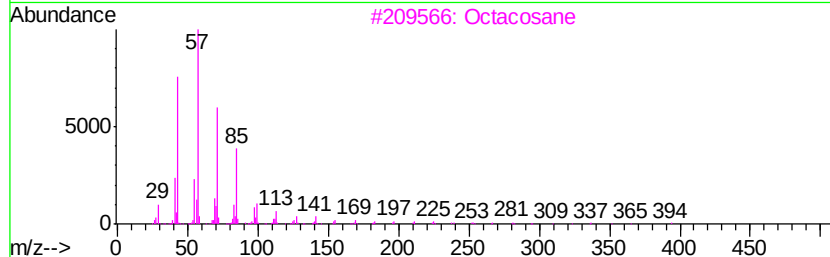
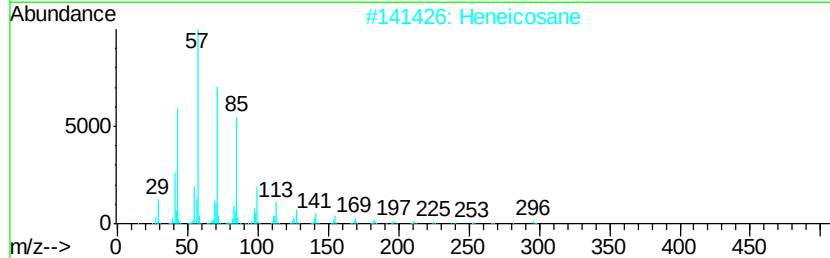
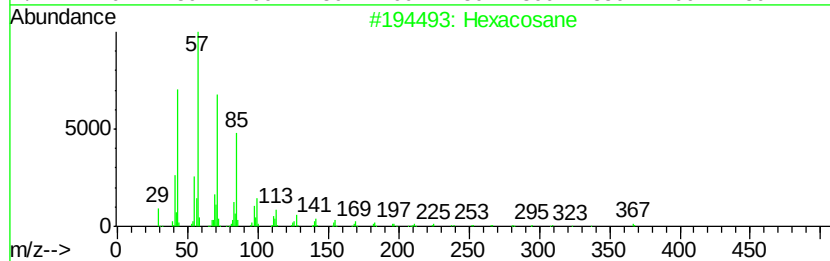
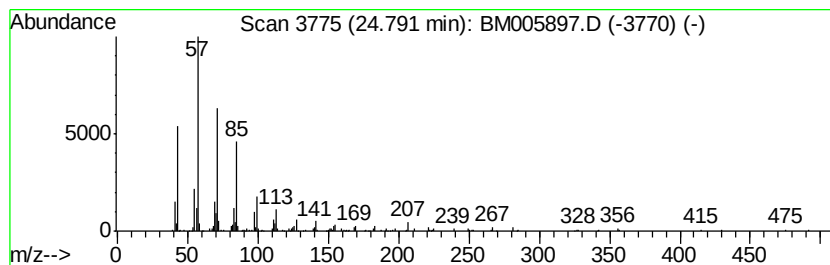
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.79	2.01 ng/ul	530901	Perylene-d12	23.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Docosane	310	C22H46	000629-97-0	87
5	Eicosane	282	C20H42	000112-95-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.79	2.0	ng/ul	530901	6	23.49	5281190	20.0