

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009665.D
 Acq On : 19 Apr 2017 12:54
 Operator : SJ/MA
 Sample : PB98293BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK93

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-BM041717.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	3.310	35	38	45	rBV	59836	80579	1.88%	0.173%
2	6.993	658	664	675	rBV	982831	1537708	35.91%	3.303%
3	7.169	686	694	702	rBV	759302	1136590	26.54%	2.441%
4	7.363	720	727	736	rBV	987320	1527120	35.66%	3.280%
5	7.834	799	807	817	rVB	643572	1049772	24.51%	2.255%
6	8.534	919	926	937	rBV	1107497	1738842	40.60%	3.735%
7	8.998	998	1005	1015	rBV	881372	1484555	34.67%	3.189%
8	9.716	1120	1127	1137	rBV	727558	1224872	28.60%	2.631%
9	10.245	1211	1217	1227	rBV	1020943	1693822	39.55%	3.638%
10	10.633	1275	1283	1291	rVB	797904	1365069	31.88%	2.932%
11	10.775	1298	1307	1316	rBV	991145	1680696	39.25%	3.610%
12	13.886	1829	1836	1846	rVB	1671080	2216862	51.77%	4.762%
13	14.174	1878	1885	1892	rBV	1821806	2661649	62.15%	5.717%
14	14.480	1929	1937	1944	rBV2	1112272	1639138	38.27%	3.521%
15	14.674	1964	1970	1982	rBV	825845	1254203	29.29%	2.694%
16	15.474	2099	2106	2117	rVB	2294089	3260951	76.15%	7.005%
17	15.604	2121	2128	2139	rVV	815991	1167966	27.27%	2.509%
18	17.227	2398	2404	2411	rVB2	1359513	1905922	44.50%	4.094%
19	17.327	2414	2421	2435	rBV2	2493212	3506841	81.89%	7.533%
20	19.527	2788	2795	2799	rBV2	195543	233641	5.46%	0.502%
21	19.621	2805	2811	2818	rBV	2927165	4045892	94.47%	8.691%
22	20.574	2969	2973	2977	rBV	138509	154511	3.61%	0.332%
23	21.409	3109	3115	3120	rBV	1889814	2456283	57.36%	5.276%
24	21.974	3208	3211	3217	rVB5	45648	61808	1.44%	0.133%
25	22.444	3288	3291	3296	rBV2	73297	103431	2.42%	0.222%
26	22.968	3377	3380	3386	rVB3	120063	170837	3.99%	0.367%
27	23.580	3476	3484	3494	rVB2	2174951	4282546	100.00%	9.199%
28	23.727	3502	3509	3518	rVB	1257805	2347569	54.82%	5.043%
29	24.221	3589	3593	3600	rVB2	155632	267151	6.24%	0.574%
30	24.997	3721	3725	3732	rVB3	159335	296948	6.93%	0.638%

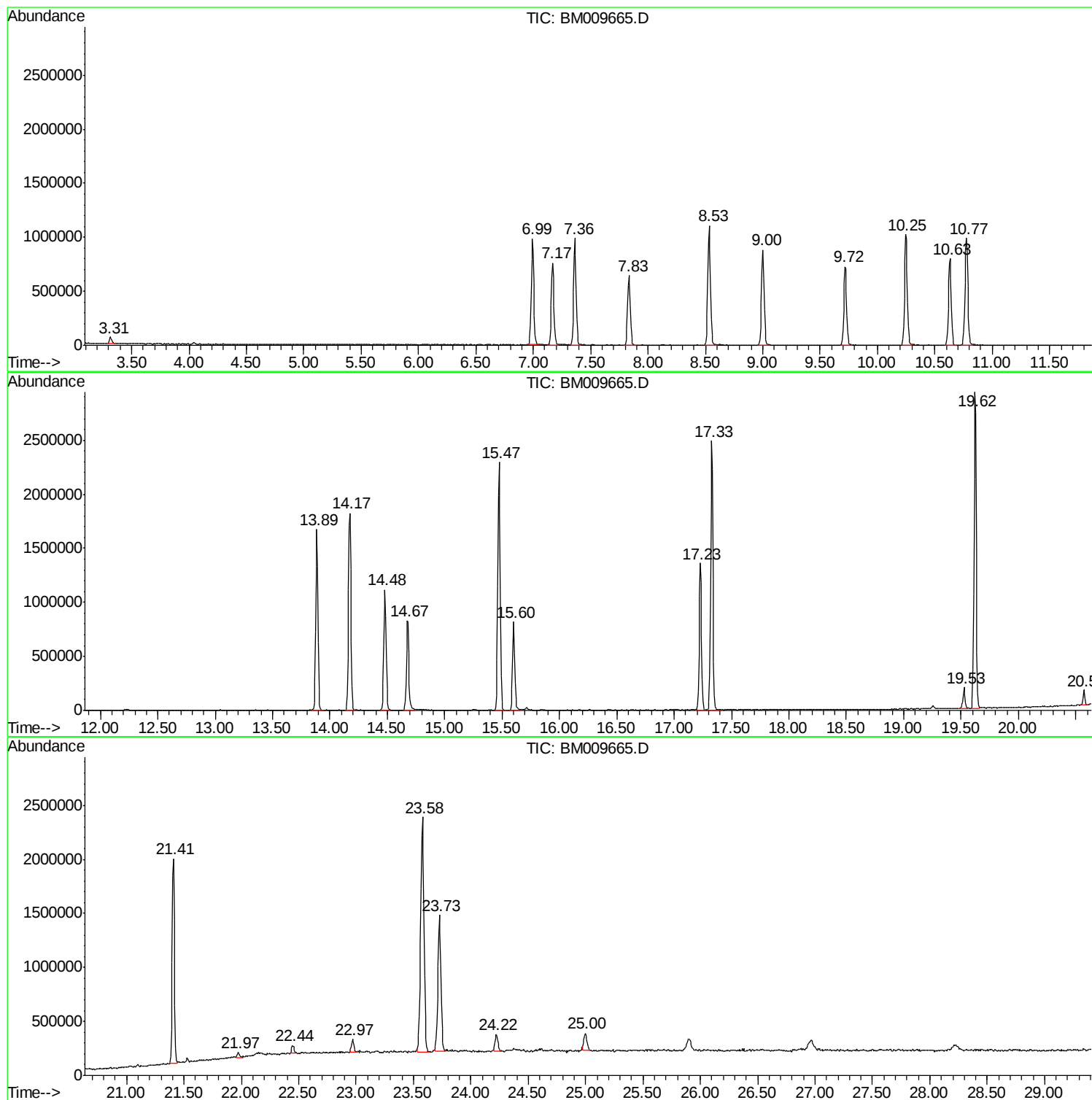
Sum of corrected areas: 46553774

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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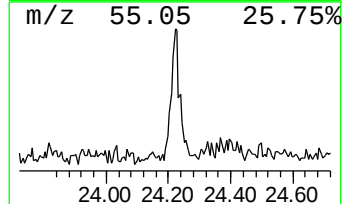
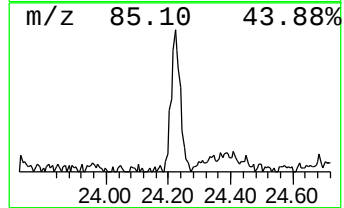
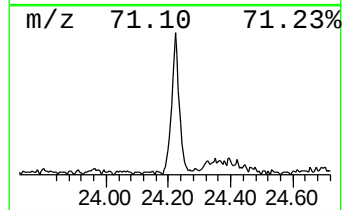
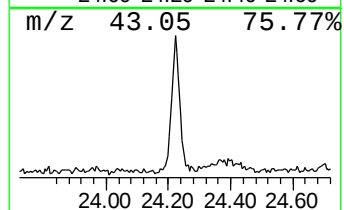
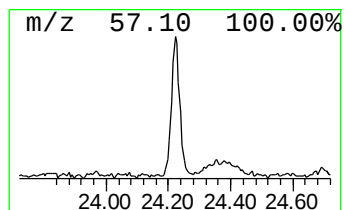
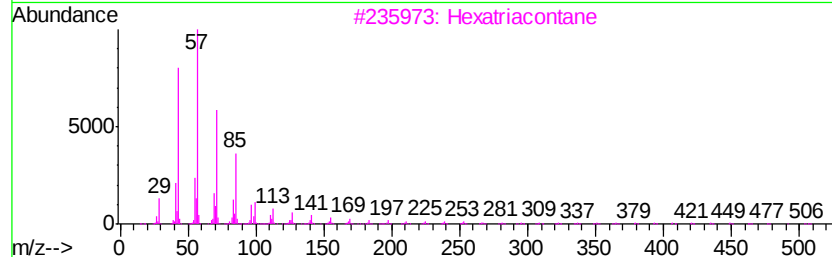
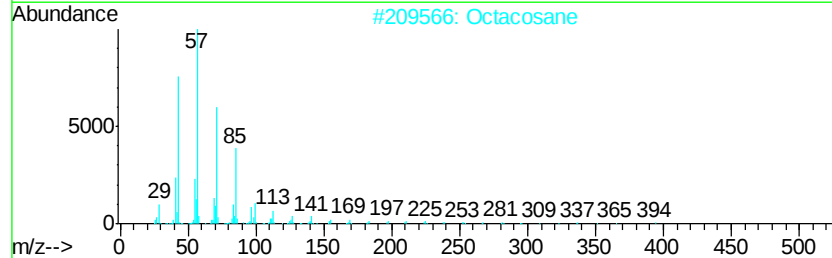
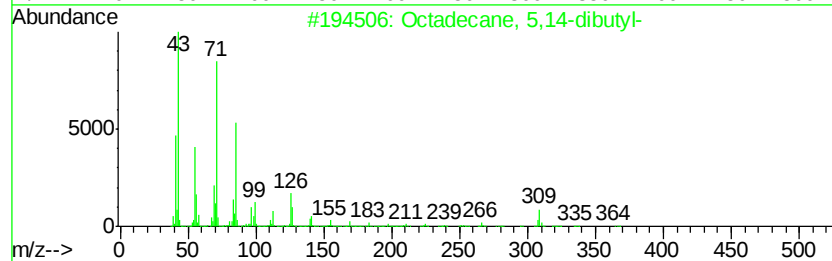
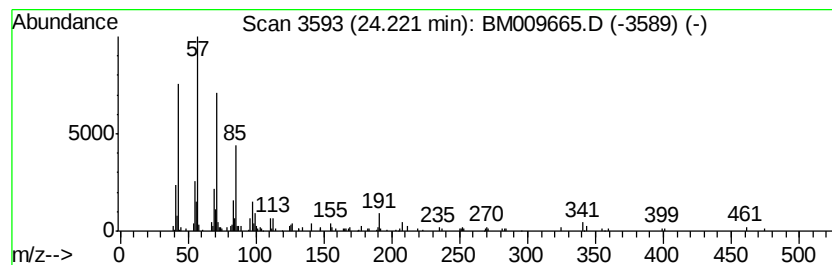
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.28 ng/ul	267151	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	68
2		Octacosane	394	C28H58	000630-02-4	68
3		Hexatriacontane	507	C36H74	000630-06-8	68
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	68
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



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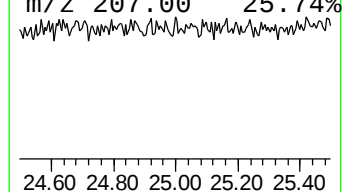
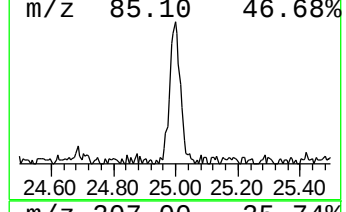
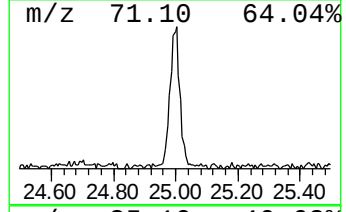
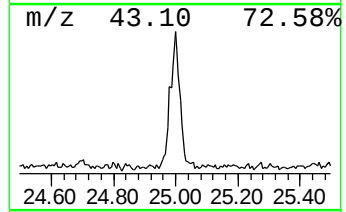
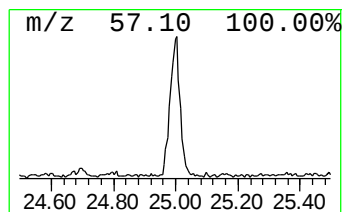
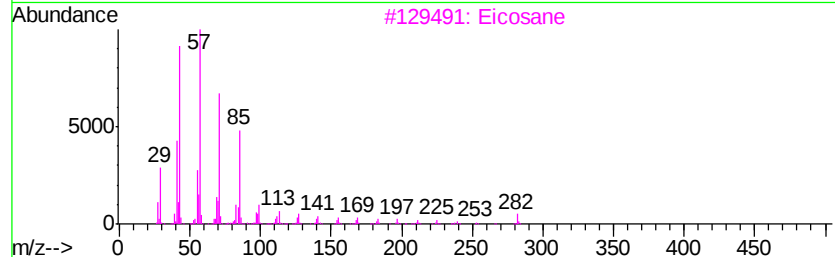
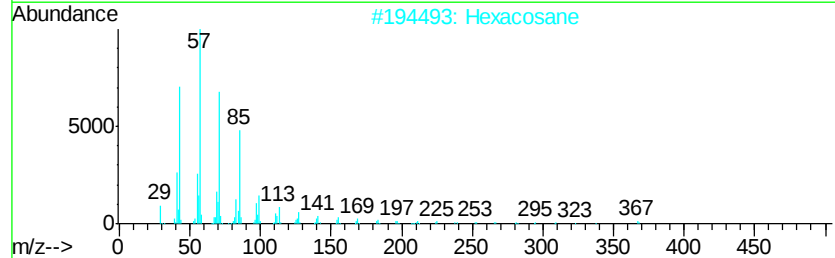
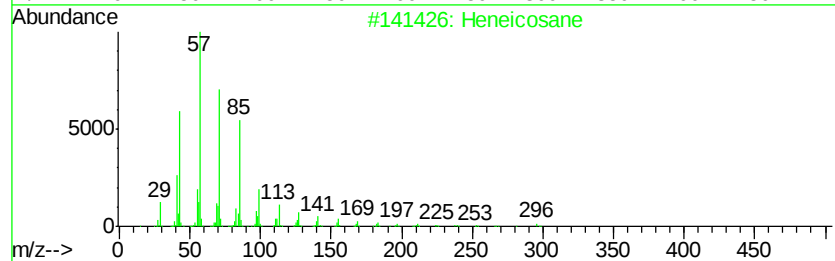
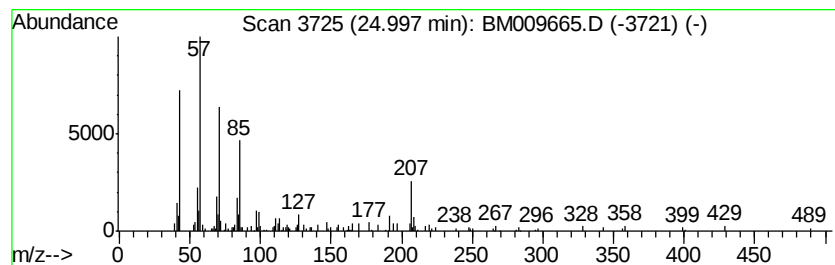
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	2.53 ng/ul	296948	Perylene-d12	23.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	86
2			Hexacosane	366	C26H54	000630-01-3	68
3			Eicosane	282	C20H42	000112-95-8	68
4			Nonadecane	268	C19H40	000629-92-5	64
5			Heneicosane	296	C21H44	000629-94-7	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.22	2.3	ng/ul	267151	6	23.73	2347570	20.0
(DEL) Alkane: Str...	25.00	2.5	ng/ul	296948	6	23.73	2347570	20.0