

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070316\
 Data File : BM006246.D
 Acq On : 03 Jul 2016 22:11
 Operator : UM/SJ
 Sample : H3797-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ3

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-BM070216.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	6.822	713	720	736	rBV	990285	1734626	28.98%	2.479%
2	6.981	741	747	760	rVB	773682	1250198	20.88%	1.787%
3	7.175	773	780	791	rBV	965209	1610452	26.90%	2.301%
4	7.645	852	860	876	rVB	990089	1639523	27.39%	2.343%
5	8.351	973	980	986	rBV	1229024	2068525	34.55%	2.956%
6	8.410	986	990	1005	rVB	301440	517072	8.64%	0.739%
7	8.798	1048	1056	1069	rBV	1003992	1718892	28.71%	2.456%
8	9.516	1169	1178	1191	rBV	839260	1461495	24.41%	2.089%
9	10.051	1261	1269	1289	rVB	1190541	2137460	35.71%	3.055%
10	10.428	1325	1333	1345	rBV	1451117	2555051	42.68%	3.651%
11	10.563	1347	1356	1376	rVB	1183155	2243831	37.48%	3.207%
12	13.704	1881	1890	1895	rBV	2196198	3360453	56.14%	4.802%
13	13.751	1895	1898	1918	rVB	1110014	1647652	27.52%	2.355%
14	13.986	1928	1938	1950	rBV	2539285	3959706	66.15%	5.659%
15	14.104	1953	1958	1968	rBV	96112	159349	2.66%	0.228%
16	14.298	1981	1991	1999	rBV2	2101727	3510804	58.65%	5.017%
17	14.510	2019	2027	2044	rBV	974079	1647706	27.52%	2.355%
18	14.721	2056	2063	2069	rBV	52069	79330	1.33%	0.113%
19	15.292	2153	2160	2176	rVB	3210653	4849663	81.01%	6.931%
20	15.421	2176	2182	2195	rBV	936199	1346170	22.49%	1.924%
21	15.533	2195	2201	2209	rVB4	45714	81698	1.36%	0.117%
22	16.021	2279	2284	2291	rBV	34170	62578	1.05%	0.089%
23	16.810	2414	2418	2424	rBV2	81715	132886	2.22%	0.190%
24	17.045	2451	2458	2468	rBV2	2814036	4168379	69.63%	5.957%
25	17.145	2468	2475	2487	rVB	3458334	5179176	86.52%	7.401%
26	17.551	2539	2544	2554	rVB	69710	112349	1.88%	0.161%
27	19.109	2805	2809	2813	rVB	104920	142652	2.38%	0.204%
28	19.445	2860	2866	2875	rBV2	4109792	5986287	100.00%	8.555%
29	20.433	3030	3034	3039	rBV4	36382	67245	1.12%	0.096%
30	20.962	3120	3124	3133	rBV5	67402	126051	2.11%	0.180%
31	21.239	3165	3171	3176	rBV	3313054	4426015	73.94%	6.325%
32	21.397	3194	3198	3201	rBV3	47862	62265	1.04%	0.089%
33	22.280	3344	3348	3353	rBV	106920	128546	2.15%	0.184%
34	22.403	3365	3369	3375	rVB	133119	186467	3.11%	0.266%

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35	22.780	3429	3433	3439	rBV4	172553	292355	4.88%	0.418%
36	23.315	3516	3524	3537	rVB2	2184719	4622645	77.22%	6.606%
37	23.450	3540	3547	3559	rBV2	1728055	3419534	57.12%	4.887%
38	23.962	3629	3634	3643	rVB	197901	397092	6.63%	0.567%
39	24.697	3753	3759	3771	rVB	224419	550439	9.19%	0.787%
40	25.544	3898	3903	3913	rVB2	138483	332623	5.56%	0.475%

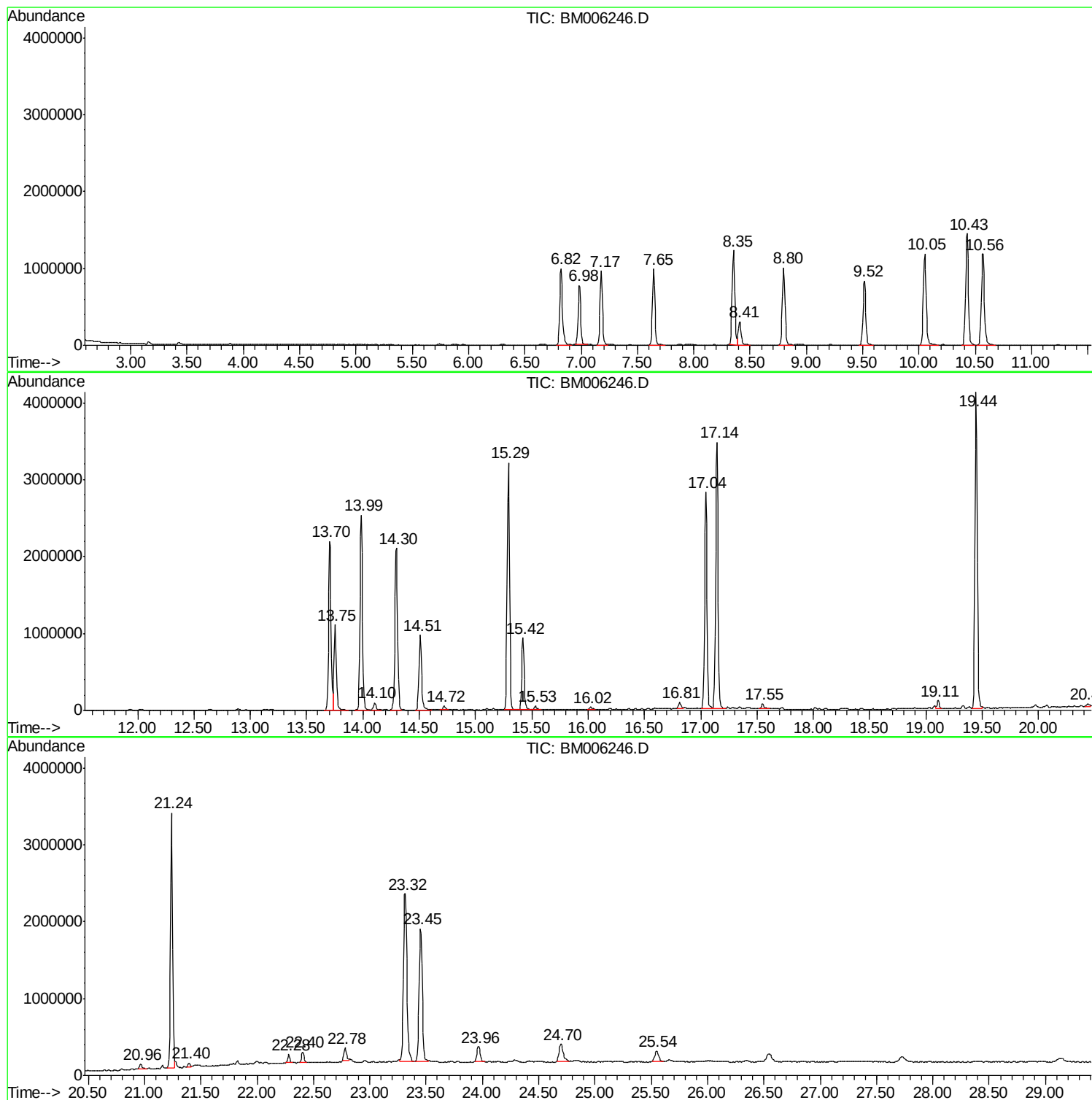
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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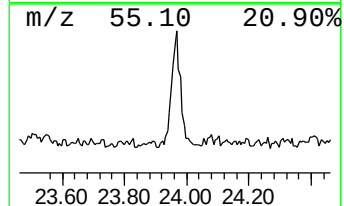
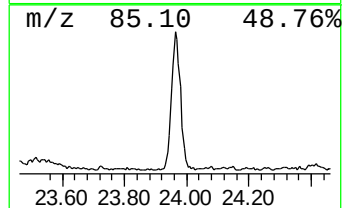
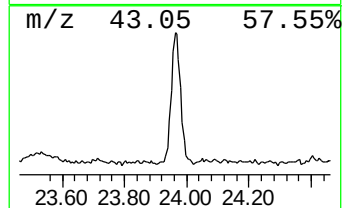
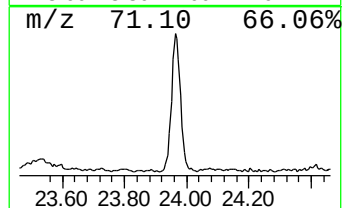
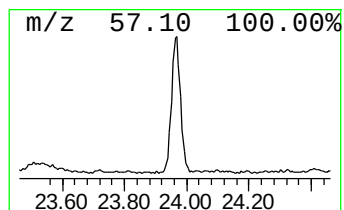
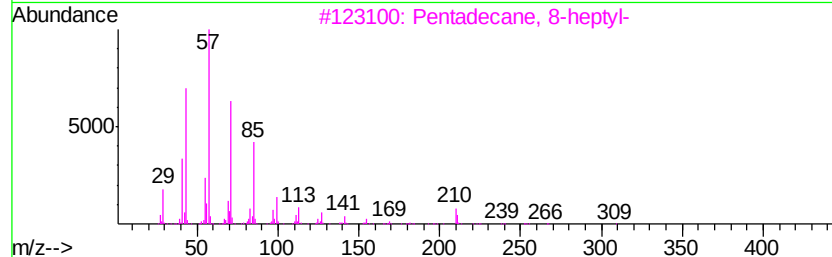
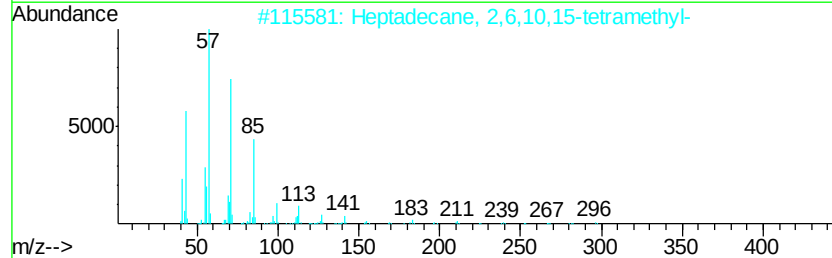
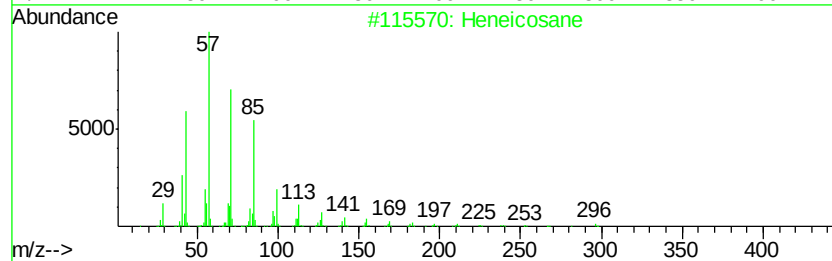
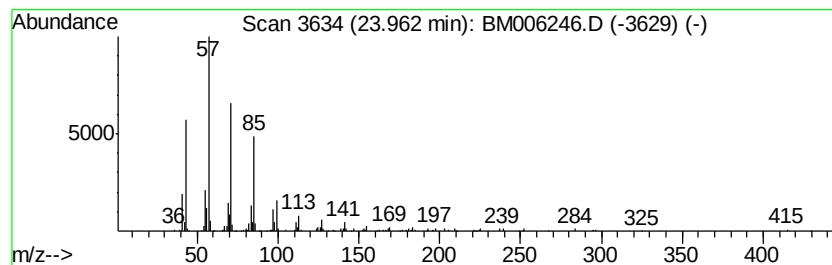
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.32 ng/ul	397092	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	87



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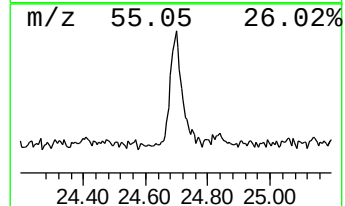
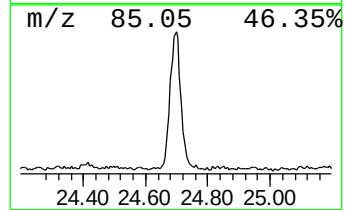
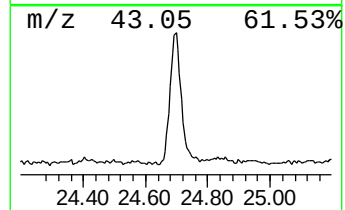
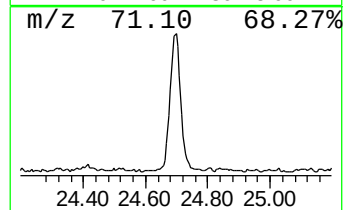
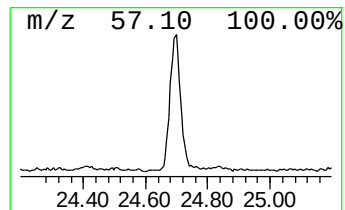
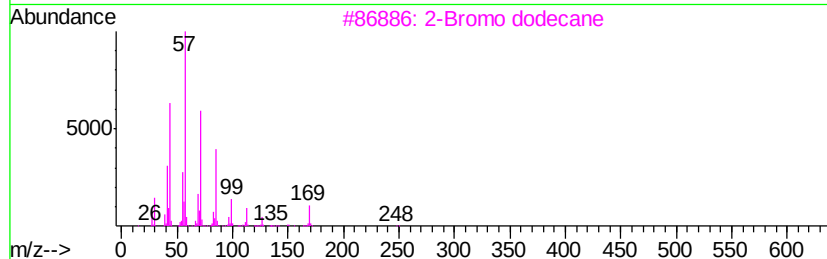
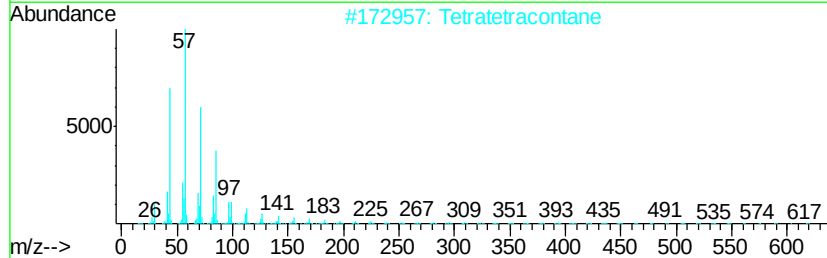
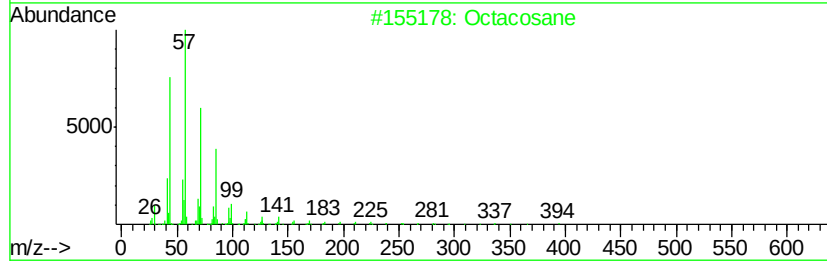
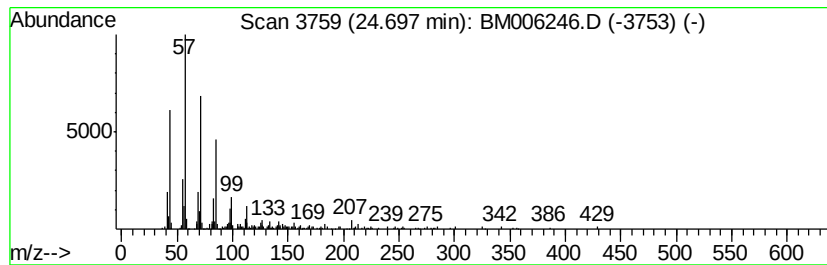
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.70	3.22 ng/ul	550439	Perylene-d12	23.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	triacontane	422	C30H62	000638-68-6	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	2.3	ng/ul	397092	6	23.45	3419530	20.0
(DEL) Alkane: Str...	24.70	3.2	ng/ul	550439	6	23.45	3419530	20.0