

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006357.D
 Acq On : 08 Jul 2016 19:18
 Operator : UM/SJ
 Sample : H3861-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ01

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	6.816	712	719	732	rBV	705655	1160841	24.89%	2.340%
2	6.981	740	747	760	rVB	485039	792304	16.99%	1.597%
3	7.175	773	780	788	rBV	681513	1113893	23.89%	2.245%
4	7.640	852	859	870	rBV	660421	1092735	23.43%	2.202%
5	8.345	973	979	998	rVB	849022	1490659	31.97%	3.005%
6	8.792	1048	1055	1066	rBV	700545	1171187	25.12%	2.361%
7	9.510	1170	1177	1192	rBV	591516	1010340	21.67%	2.036%
8	10.045	1261	1268	1287	rBV	849919	1530358	32.82%	3.085%
9	10.422	1323	1332	1345	rBV	941462	1680956	36.05%	3.388%
10	10.563	1348	1356	1374	rVB	856275	1582945	33.94%	3.191%
11	13.704	1883	1890	1894	rBV	1567530	2410456	51.69%	4.858%
12	13.751	1894	1898	1912	rVB	1089248	1628008	34.91%	3.281%
13	13.980	1928	1937	1949	rBV	1803624	2799811	60.04%	5.643%
14	14.292	1983	1990	2004	rVB2	1431949	2306983	49.47%	4.650%
15	14.510	2019	2027	2045	rBV	586716	1080187	23.16%	2.177%
16	15.286	2152	2159	2170	rVB	2363161	3570651	76.57%	7.197%
17	15.416	2175	2181	2193	rBV	546436	791234	16.97%	1.595%
18	16.015	2278	2283	2290	rBV	27096	49598	1.06%	0.100%
19	16.804	2412	2417	2423	rBV2	34689	63301	1.36%	0.128%
20	17.039	2451	2457	2467	rBV2	1959699	2906654	62.33%	5.859%
21	17.139	2467	2474	2484	rVB	2664454	3966702	85.06%	7.995%
22	19.327	2841	2846	2851	rBV	33478	48240	1.03%	0.097%
23	19.439	2859	2865	2873	rBV2	3197746	4663291	100.00%	9.399%
24	20.962	3120	3124	3132	rBV5	51232	111237	2.39%	0.224%
25	21.156	3153	3157	3160	rVB	109751	128947	2.77%	0.260%
26	21.233	3165	3170	3184	rVB	2250551	3260223	69.91%	6.571%
27	22.274	3343	3347	3352	rVB2	62960	86440	1.85%	0.174%
28	22.768	3427	3431	3437	rBV	176830	268072	5.75%	0.540%
29	23.309	3515	3523	3533	rVB2	1818768	3698011	79.30%	7.454%
30	23.444	3539	3546	3560	rVB2	1309471	2618830	56.16%	5.278%
31	23.956	3628	3633	3639	rVB	140005	270240	5.80%	0.545%
32	24.686	3751	3757	3766	rBV2	118054	260722	5.59%	0.526%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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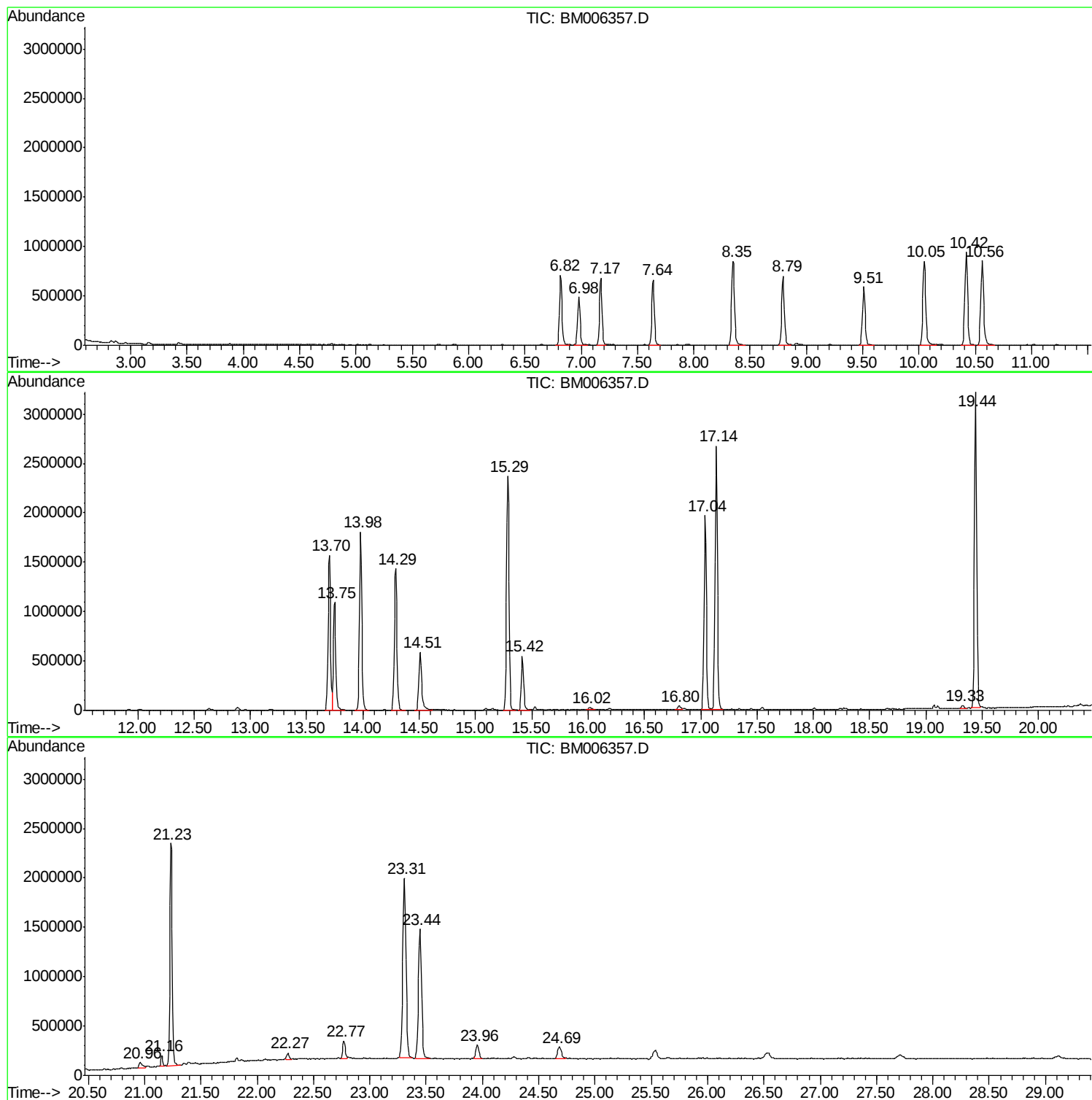
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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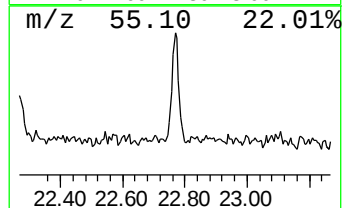
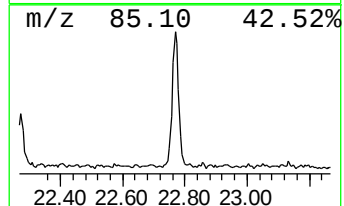
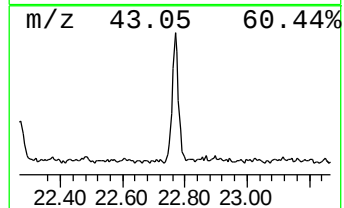
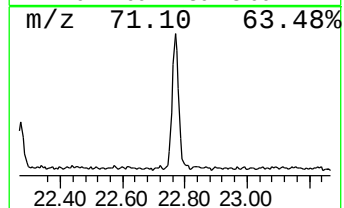
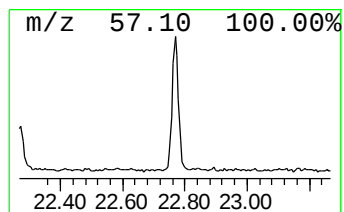
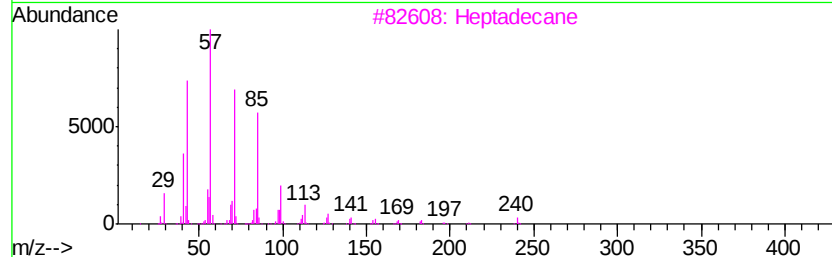
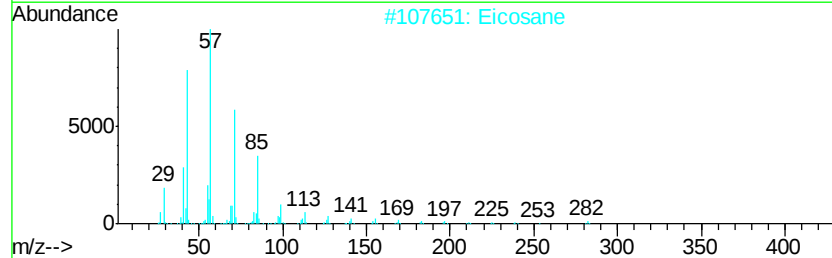
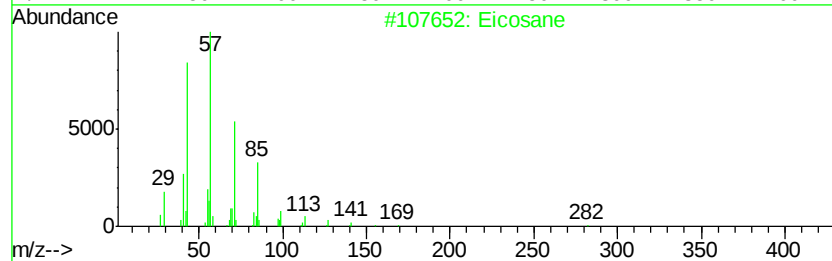
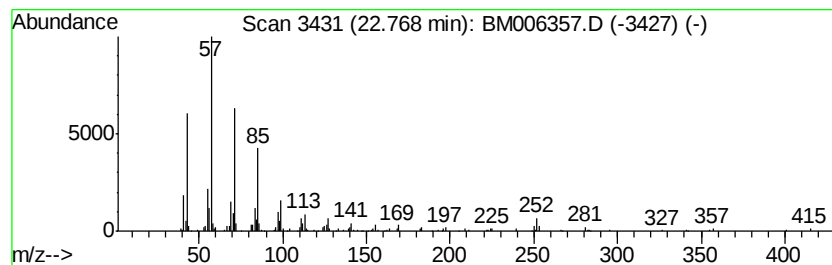
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.05 ng/ul	268072	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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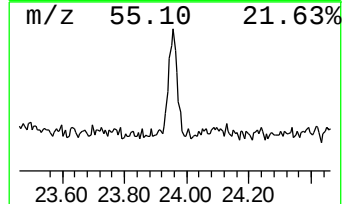
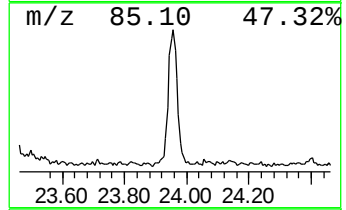
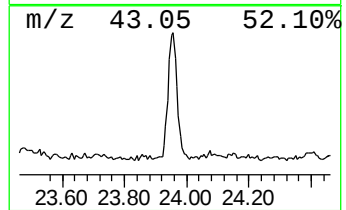
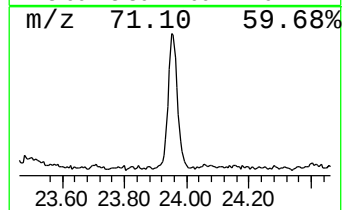
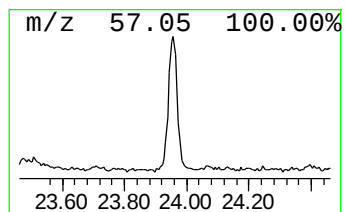
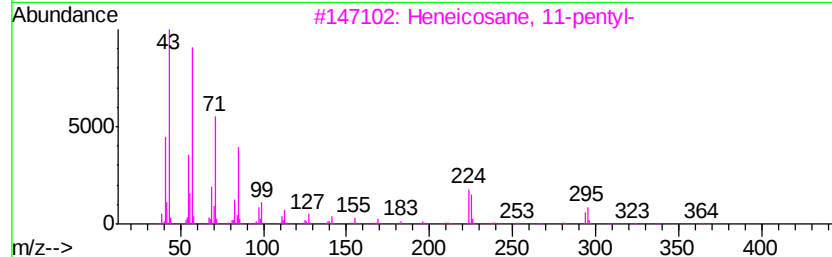
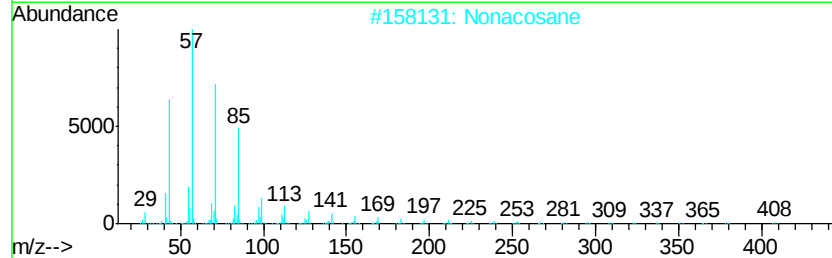
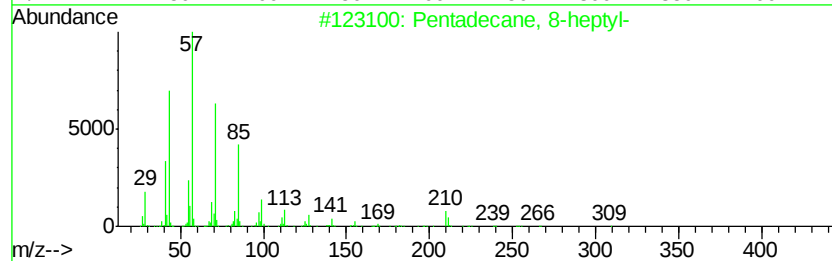
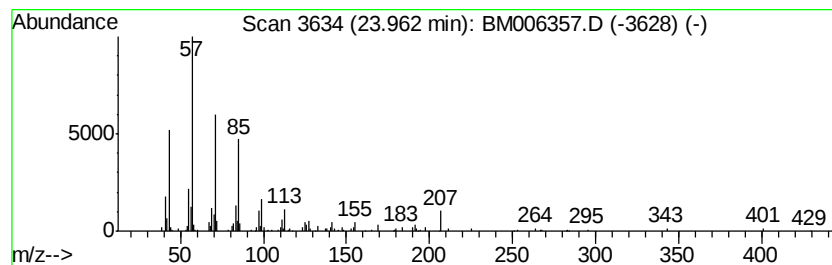
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.06 ng/ul	270240	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Hexadecane	226	C16H34	000544-76-3	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.77	2.0	ng/ul	268072	6	23.44	2618830	20.0
(DEL) Alkane: Str...	23.96	2.1	ng/ul	270240	6	23.44	2618830	20.0