

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
 Data File : BM006260.D
 Acq On : 05 Jul 2016 15:28
 Operator : UM/SJ
 Sample : H3797-07
 Misc :
 ALS Vial : 9 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	711	720	736	rBV	931301	1607528	36.80%	2.617%
2	6.981	738	747	759	rVV	714388	1154491	26.43%	1.879%
3	7.175	772	780	791	rBV	896908	1491631	34.14%	2.428%
4	7.645	852	860	876	rVB	1109437	1809322	41.42%	2.945%
5	8.351	973	980	986	rBV	1145345	1885553	43.16%	3.069%
6	8.410	986	990	1005	rVB	274413	471376	10.79%	0.767%
7	8.798	1048	1056	1068	rBV	906793	1561098	35.73%	2.541%
8	9.516	1171	1178	1191	rBV	782234	1311932	30.03%	2.136%
9	10.051	1262	1269	1289	rBV	1087051	1941373	44.44%	3.160%
10	10.428	1323	1333	1346	rBV	1539782	2758618	63.15%	4.490%
11	10.563	1348	1356	1373	rVV	1097606	1995801	45.69%	3.249%
12	13.704	1884	1890	1895	rBV	1921887	2862296	65.52%	4.659%
13	13.751	1895	1898	1909	rVB	946841	1355315	31.02%	2.206%
14	13.986	1929	1938	1949	rBV	2209907	3408475	78.02%	5.548%
15	14.104	1952	1958	1967	rVB	72111	119042	2.72%	0.194%
16	14.298	1980	1991	2005	rVB2	2161490	3575347	81.84%	5.820%
17	14.510	2020	2027	2042	rBV	739230	1259010	28.82%	2.049%
18	14.721	2056	2063	2068	rVB	42389	63711	1.46%	0.104%
19	15.292	2153	2160	2170	rBV	2761437	4132425	94.59%	6.727%
20	15.421	2176	2182	2195	rBV	716674	1028049	23.53%	1.673%
21	15.533	2195	2201	2206	rBV2	33582	51355	1.18%	0.084%
22	16.015	2279	2283	2290	rBV2	25347	48594	1.11%	0.079%
23	16.809	2414	2418	2425	rBV2	57015	106652	2.44%	0.174%
24	17.045	2451	2458	2468	rBV	2614315	3903684	89.36%	6.354%
25	17.145	2468	2475	2486	rVB2	2739047	4163639	95.31%	6.778%
26	17.551	2539	2544	2554	rVB	49903	83611	1.91%	0.136%
27	19.109	2805	2809	2816	rVB	77026	108372	2.48%	0.176%
28	19.445	2860	2866	2875	rBV	3050666	4368573	100.00%	7.111%
29	20.968	3121	3125	3133	rBV5	37360	72183	1.65%	0.117%
30	21.244	3165	3172	3177	rBV	2906797	3789050	86.73%	6.168%
31	22.286	3345	3349	3353	rBV	82900	115741	2.65%	0.188%
32	22.409	3366	3370	3377	rBV	95718	133518	3.06%	0.217%
33	22.786	3429	3434	3446	rBV3	154841	327106	7.49%	0.532%
34	23.315	3517	3524	3540	rVB2	1871574	3833599	87.75%	6.240%

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35	23.456	3541	3548	3562	rVV	1755104	3342890	76.52%	5.442%
36	23.974	3631	3636	3643	rVB	185435	350330	8.02%	0.570%
37	24.703	3754	3760	3774	rVB2	207404	513457	11.75%	0.836%
38	25.556	3899	3905	3915	rVB2	125693	328472	7.52%	0.535%

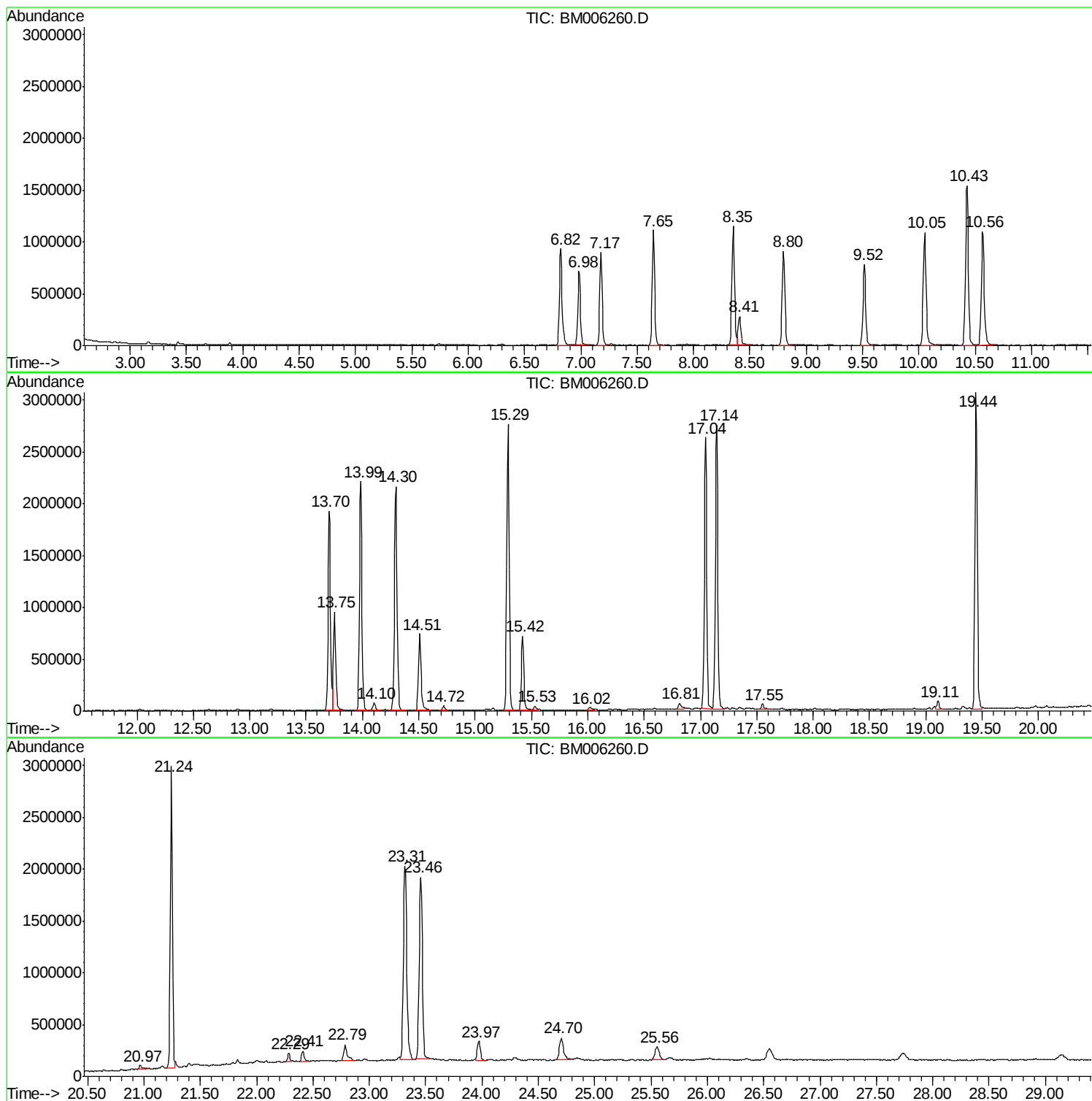
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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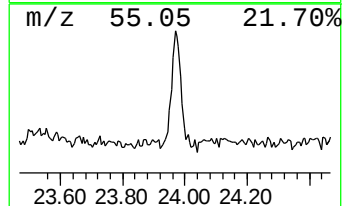
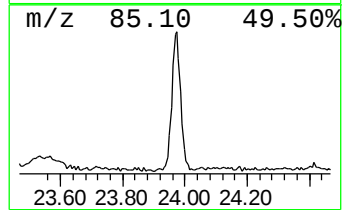
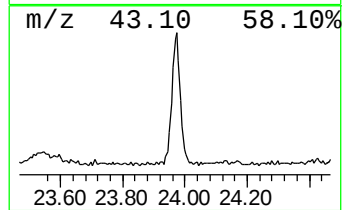
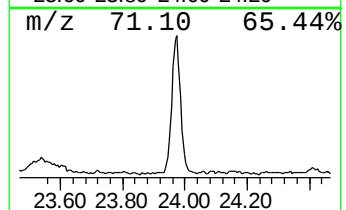
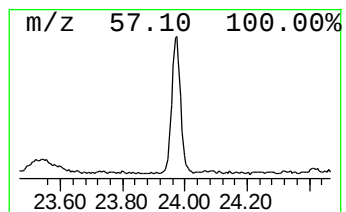
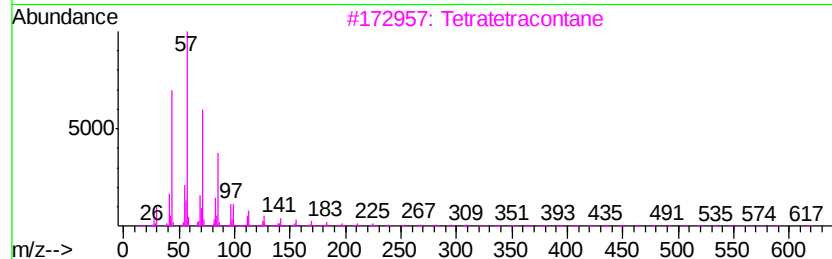
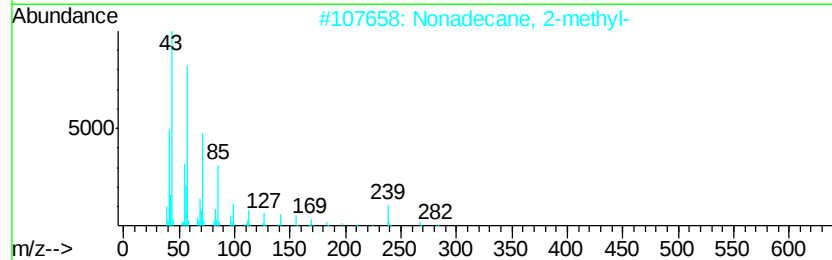
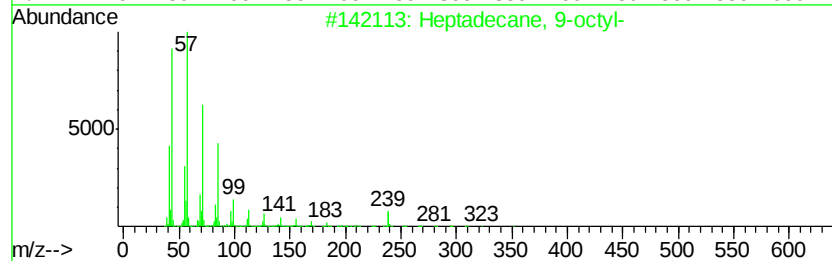
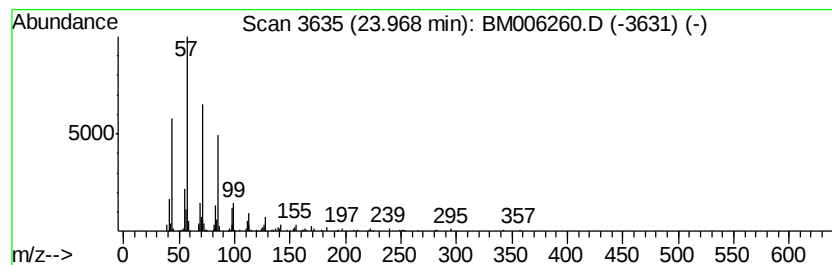
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Peak Number 1 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.10 ng/ul	350330	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
2	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	90
3	Tetratetracontane	619 C44H90	007098-22-8	90
4	Eicosane	282 C20H42	000112-95-8	89
5	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	87



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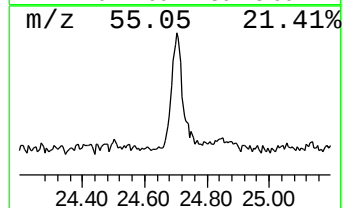
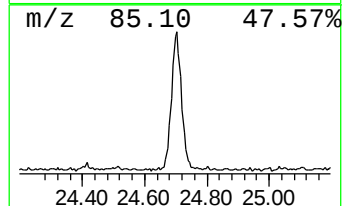
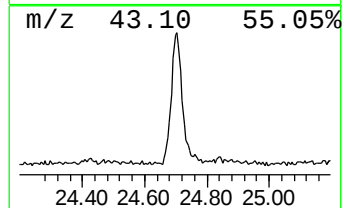
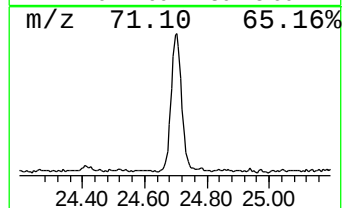
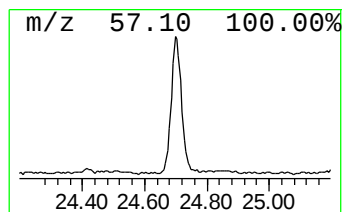
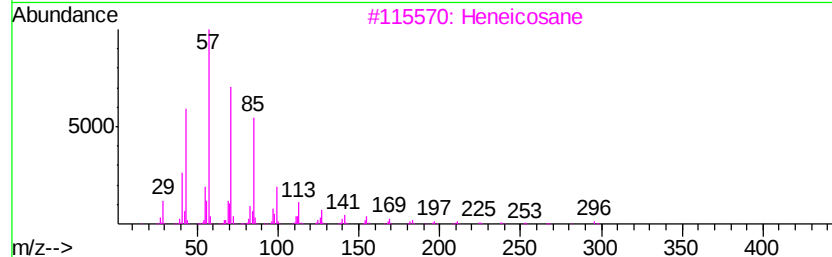
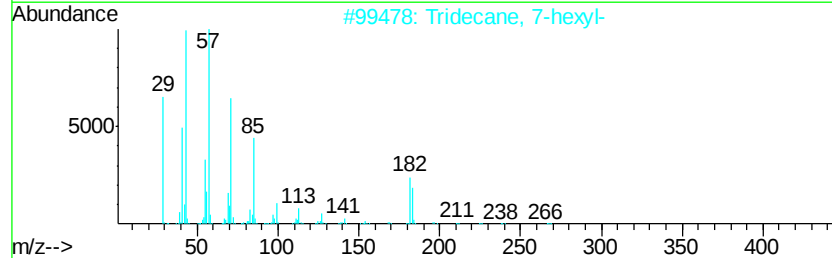
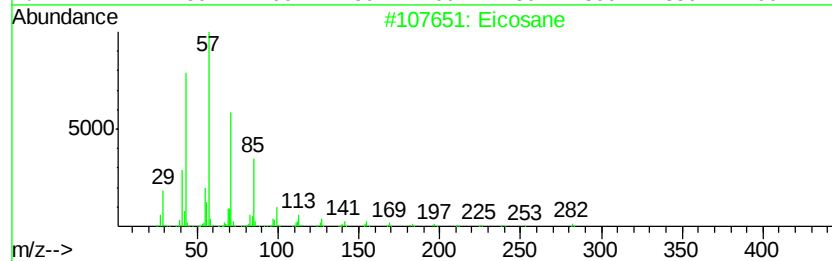
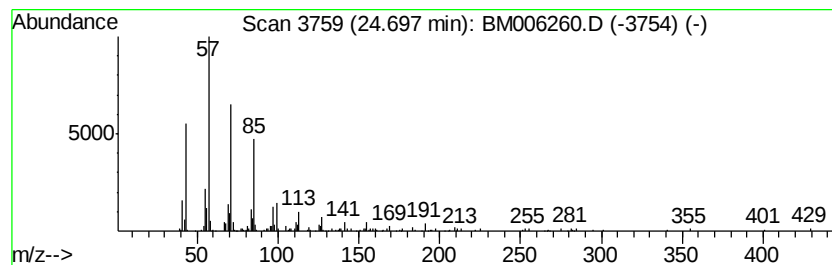
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.07 ng/ul	513457	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane, 9-oc...	23.97	2.1	ng/ul	350330	6	23.46	3342890	20.0
(DEL) Alkane: Str...	24.70	3.1	ng/ul	513457	6	23.46	3342890	20.0