

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
 Data File : BM006259.D
 Acq On : 05 Jul 2016 14:49
 Operator : UM/SJ
 Sample : H3797-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ2

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	3.416	138	141	152	rBV	292919	412497	7.45%	0.563%
2	6.822	711	720	739	rBV	1307341	2244075	40.55%	3.064%
3	6.981	739	747	759	rBV	1016860	1639293	29.62%	2.238%
4	7.175	773	780	803	rBV	1284116	2149966	38.85%	2.936%
5	7.645	853	860	874	rVB	1049742	1748116	31.59%	2.387%
6	8.351	968	980	997	rBV	1631188	2711621	49.00%	3.702%
7	8.798	1048	1056	1070	rBV	1303696	2171195	39.23%	2.965%
8	9.516	1171	1178	1192	rBV	1082142	1847128	33.37%	2.522%
9	10.051	1261	1269	1292	rBV	1464967	2656272	47.99%	3.627%
10	10.422	1325	1332	1346	rBV	1422403	2551801	46.11%	3.484%
11	10.563	1349	1356	1375	rVV	1438137	2690440	48.61%	3.674%
12	13.704	1884	1890	1895	rBV	2314479	3557518	64.28%	4.857%
13	13.751	1895	1898	1908	rVB	1191168	1687421	30.49%	2.304%
14	13.986	1926	1938	1950	rBV	2761396	4420284	79.87%	6.035%
15	14.292	1983	1990	2002	rVB2	1889996	3125667	56.48%	4.268%
16	14.510	2020	2027	2043	rBV	1016576	1704068	30.79%	2.327%
17	15.157	2133	2137	2143	rVB	50002	63518	1.15%	0.087%
18	15.292	2153	2160	2169	rBV	3354255	5084556	91.87%	6.942%
19	15.421	2176	2182	2196	rBV	971148	1400840	25.31%	1.913%
20	15.527	2196	2200	2204	rBV2	43957	66579	1.20%	0.091%
21	16.021	2279	2284	2291	rBV	65078	128092	2.31%	0.175%
22	16.809	2414	2418	2424	rBV2	155140	240575	4.35%	0.328%
23	17.045	2451	2458	2465	rBV	2273880	3373652	60.96%	4.606%
24	17.145	2467	2475	2481	rBV2	3309250	5173034	93.47%	7.063%
25	17.280	2495	2498	2505	rVB2	34125	57077	1.03%	0.078%
26	17.545	2539	2543	2554	rVB	142554	222218	4.02%	0.303%
27	19.080	2799	2804	2807	rBV	40604	58974	1.07%	0.081%
28	19.445	2860	2866	2873	rBV	3825554	5534480	100.00%	7.557%
29	20.968	3120	3125	3133	rBV2	111792	246748	4.46%	0.337%
30	21.244	3166	3172	3181	rBV	2733230	3613246	65.29%	4.934%
31	22.286	3345	3349	3354	rVB2	93215	128228	2.32%	0.175%
32	22.409	3366	3370	3379	rVB	252361	349690	6.32%	0.477%
33	22.786	3429	3434	3440	rVB	120459	190944	3.45%	0.261%
34	23.321	3517	3525	3536	rVB2	2727378	5420379	97.94%	7.401%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHQ2

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

35	23.456	3541	3548	3557	rBV2	1796229	3471227	62.72%	4.740%
36	23.974	3630	3636	3643	rVB	184266	360228	6.51%	0.492%
37	24.697	3754	3759	3768	rVB	183595	409119	7.39%	0.559%
38	25.556	3899	3905	3913	rVB3	135966	328095	5.93%	0.448%

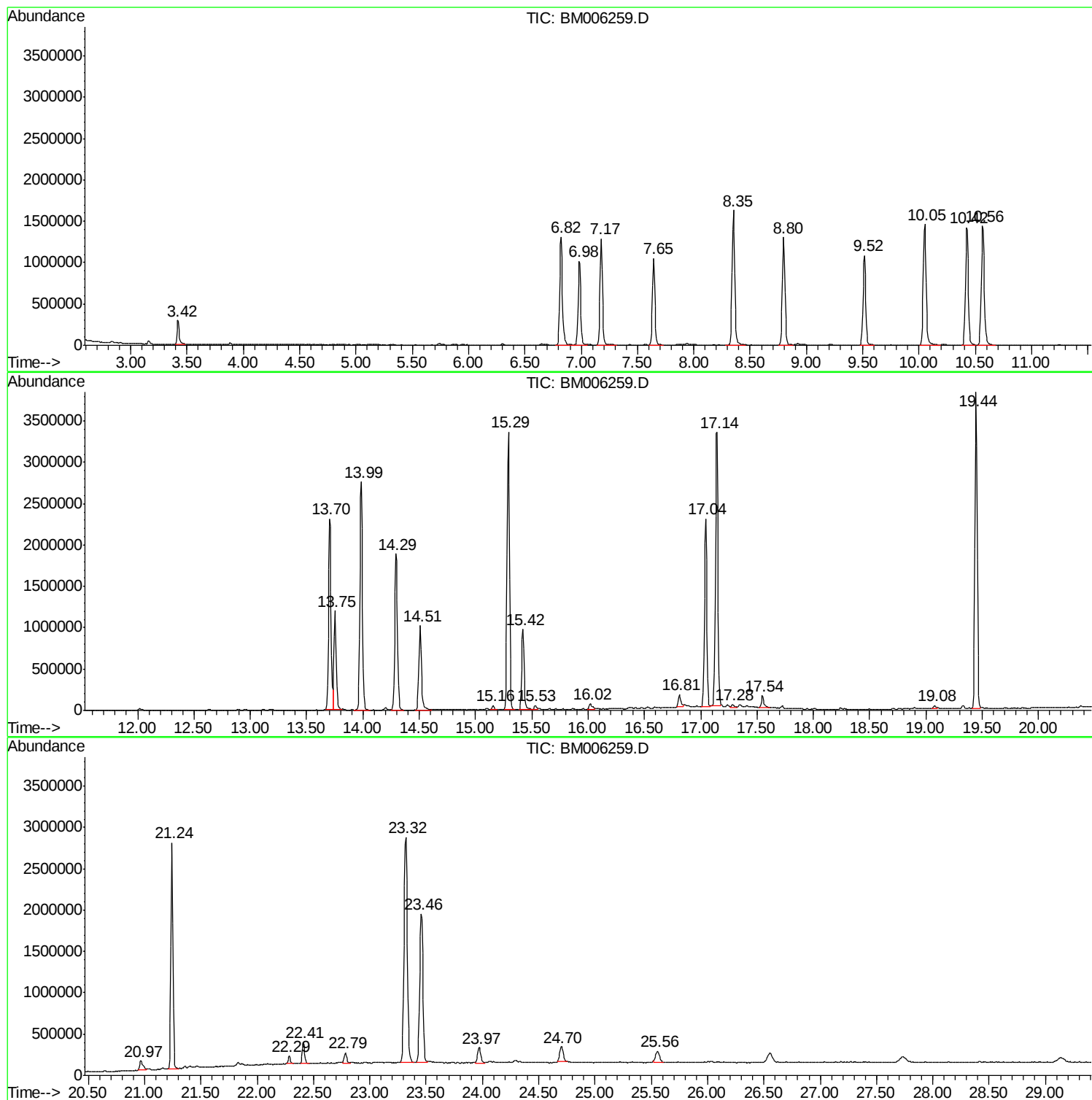
Sum of corrected areas: 73238861

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHQ2

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

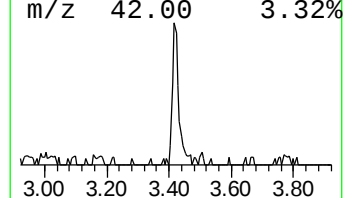
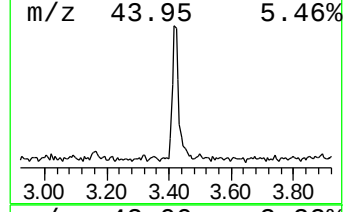
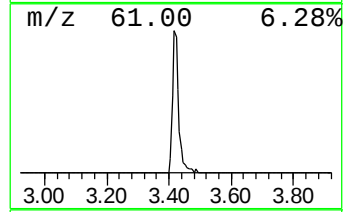
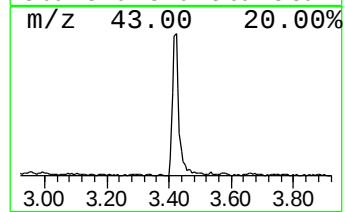
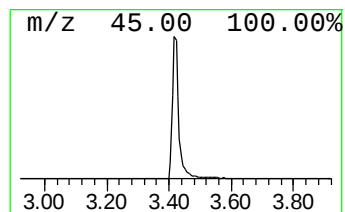
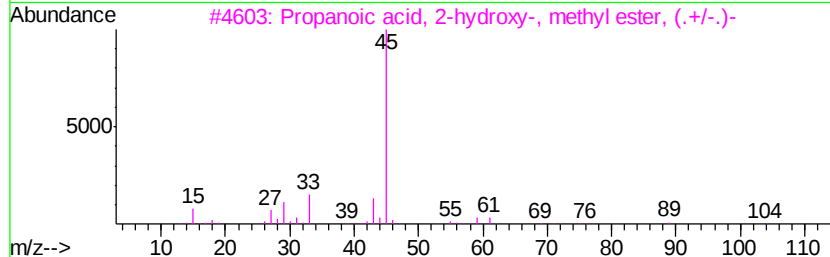
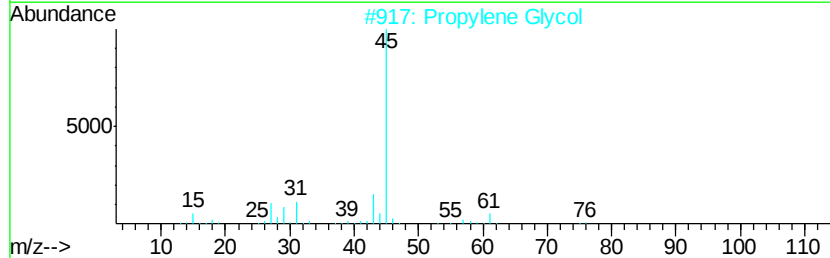
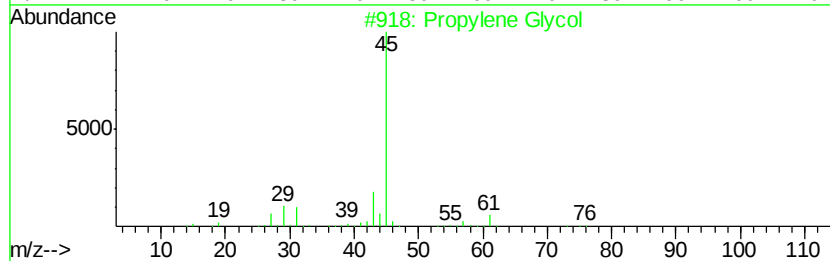
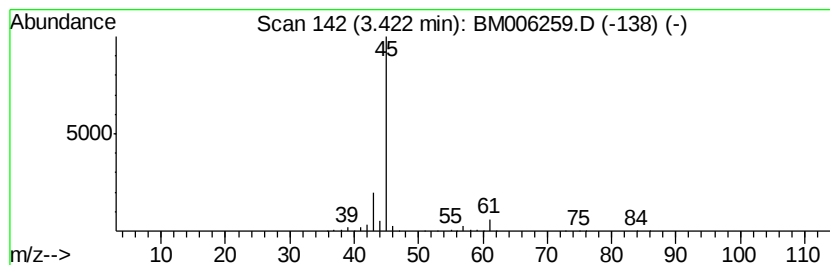
Instrument :
BNA_M
ClientSampleId :
BDHQ2

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.42	4.72 ng/ul	412497	1,4-Dichlorobenzene-d4	7.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol		76	C3H8O2	000057-55-6	83
2	Propylene Glycol		76	C3H8O2	000057-55-6	9
3	Propanoic acid, 2-hydroxy-, meth...		104	C4H8O3	002155-30-8	9
4	R-(-)-1,2-propanediol		76	C3H8O2	004254-14-2	9
5	Propylene Glycol		76	C3H8O2	000057-55-6	9



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHQ2

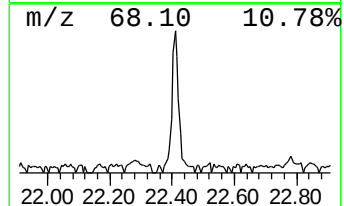
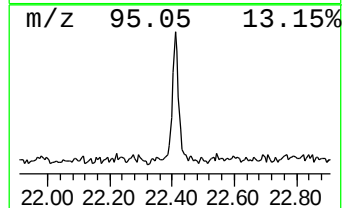
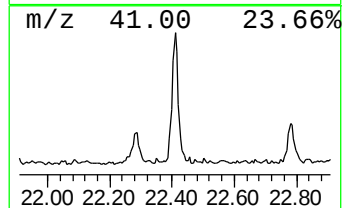
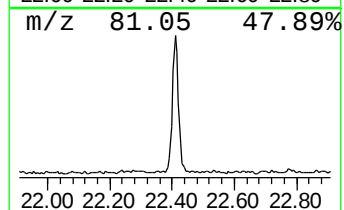
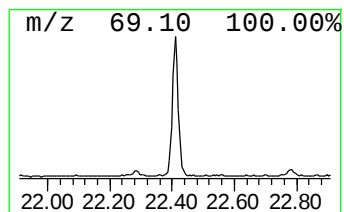
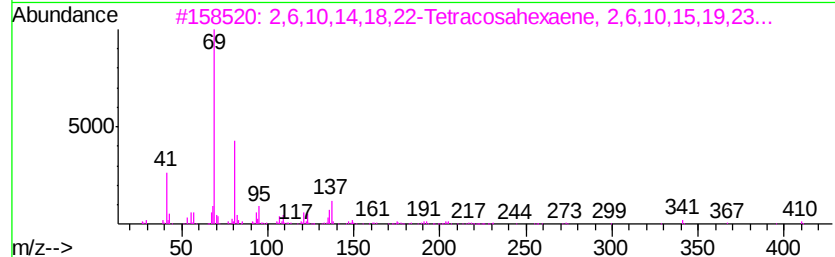
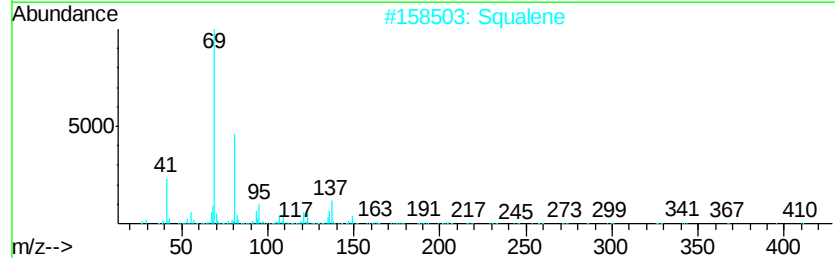
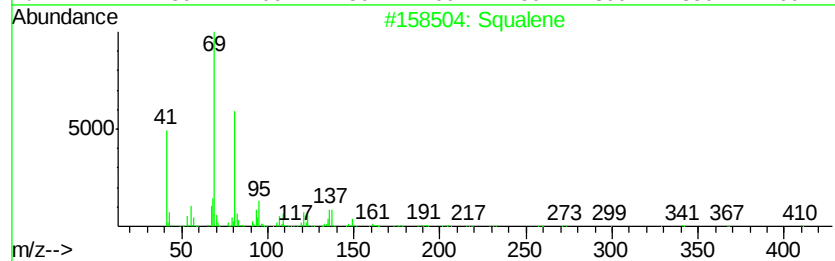
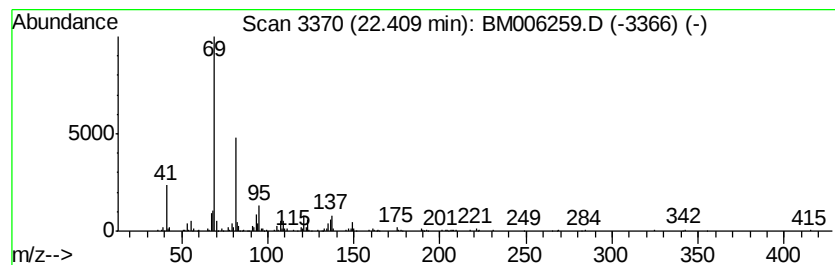
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.01 ng/ul	349690	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHQ2

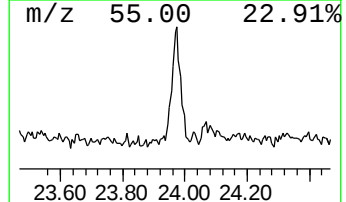
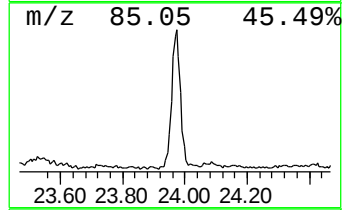
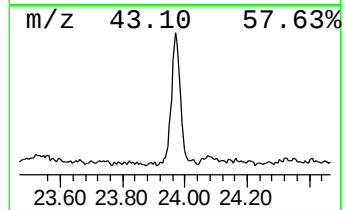
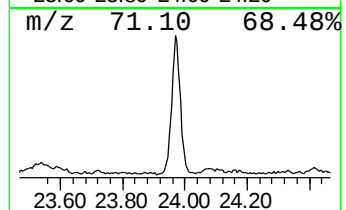
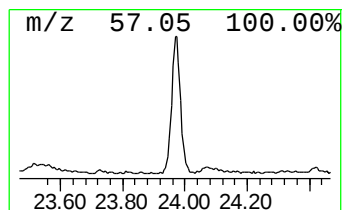
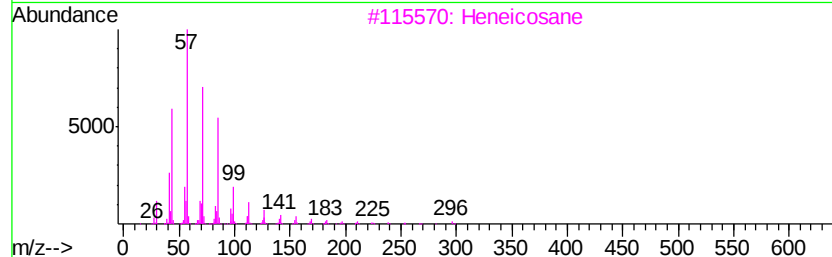
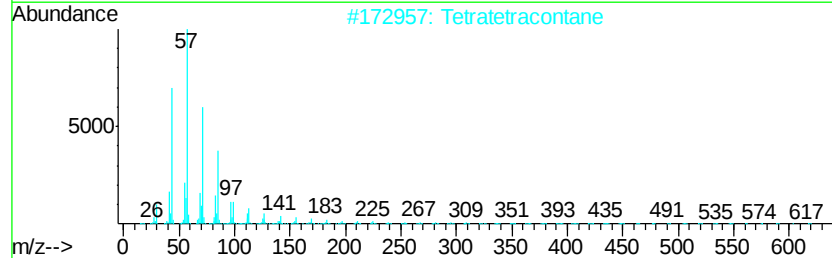
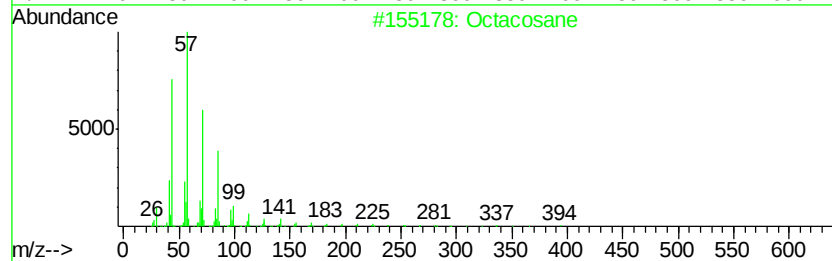
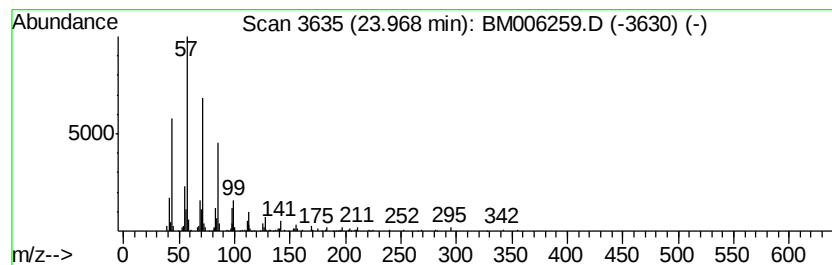
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.08 ng/ul	360228	Perylene-d12	23.46

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			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHQ2

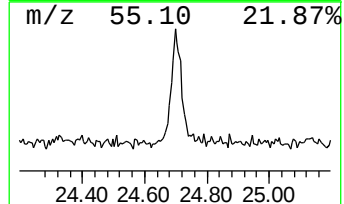
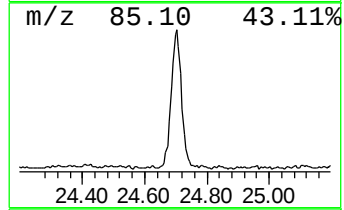
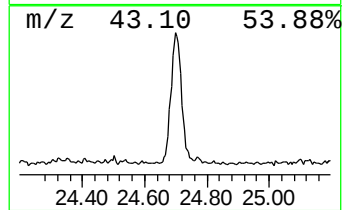
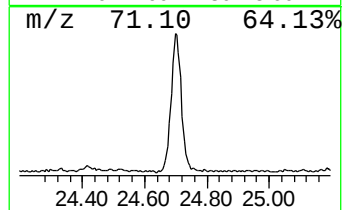
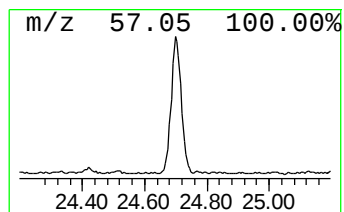
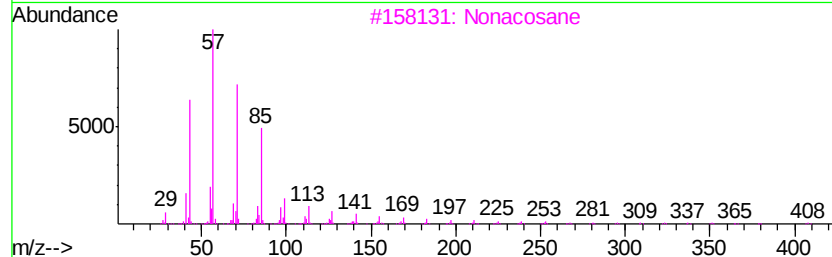
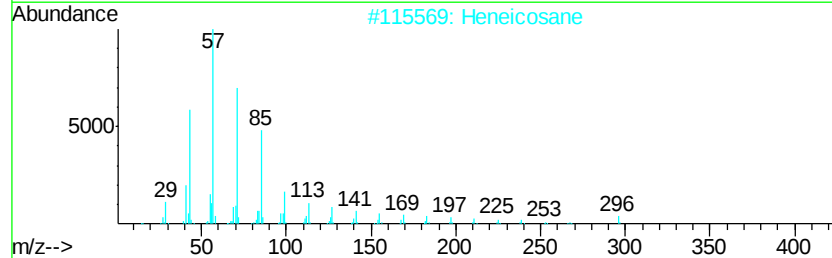
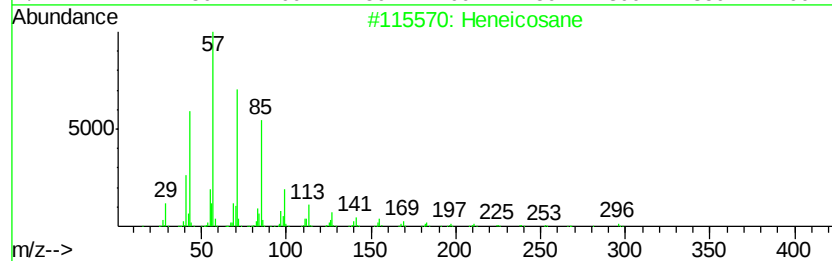
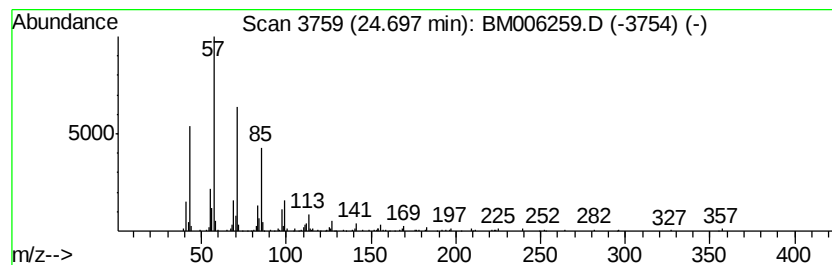
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.36 ng/ul	409119	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006259.D
Acq On : 05 Jul 2016 14:49
Operator : UM/SJ
Sample : H3797-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHQ2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.42	4.7	ng/ul	412497	1	7.65	1748120	20.0
Squalene	22.41	2.0	ng/ul	349690	6	23.46	3471230	20.0
(DEL) Alkane: Str...	23.97	2.1	ng/ul	360228	6	23.46	3471230	20.0
(DEL) Alkane: Str...	24.70	2.4	ng/ul	409119	6	23.46	3471230	20.0