

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007393.D
 Acq On : 03 Sep 2016 06:34
 Operator : UM/SJ
 Sample : H4655-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0008

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-BM082316.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	6.957	737	743	756	rBV	435827	756946	12.14%	1.240%
2	7.128	765	772	782	rBV	348272	540593	8.67%	0.886%
3	7.328	799	806	817	rVB	479457	773612	12.41%	1.267%
4	7.792	878	885	894	rBV	744898	1210017	19.41%	1.982%
5	8.492	993	1004	1015	rBV	605008	1006170	16.14%	1.648%
6	8.945	1074	1081	1094	rBV	473936	801223	12.85%	1.313%
7	9.663	1195	1203	1217	rBV	407146	700699	11.24%	1.148%
8	10.198	1287	1294	1303	rBV	623801	1086795	17.43%	1.780%
9	10.575	1351	1358	1366	rBV	1113973	1918787	30.78%	3.143%
10	10.716	1374	1382	1396	rBV	598016	1093987	17.55%	1.792%
11	13.833	1905	1912	1916	rBV	1381705	1970468	31.61%	3.228%
12	13.880	1916	1920	1928	rVB	838357	1165171	18.69%	1.909%
13	14.116	1953	1960	1972	rVB	1495820	2202559	35.33%	3.608%
14	14.427	2006	2013	2023	rVB2	1897160	2990198	47.97%	4.899%
15	14.621	2040	2046	2062	rBV	567658	994132	15.95%	1.629%
16	15.415	2175	2181	2193	rBV	2050635	2957972	47.45%	4.846%
17	15.539	2196	2202	2211	rBV	605356	875540	14.04%	1.434%
18	15.657	2217	2222	2230	rVB5	45540	89081	1.43%	0.146%
19	15.798	2239	2246	2256	rBV	139812	205884	3.30%	0.337%
20	16.133	2299	2303	2311	rBV	82503	138067	2.21%	0.226%
21	16.927	2433	2438	2441	rBV	51059	66707	1.07%	0.109%
22	17.168	2472	2479	2489	rBV	2856517	4123742	66.15%	6.755%
23	17.262	2489	2495	2505	rVB2	2420047	3560145	57.11%	5.832%
24	18.056	2625	2630	2639	rBV	228026	343667	5.51%	0.563%
25	19.333	2843	2847	2857	rBV4	44172	75637	1.21%	0.124%
26	19.445	2862	2866	2870	rBV2	61759	78149	1.25%	0.128%
27	19.556	2879	2885	2897	rVB	3566070	4906604	78.71%	8.038%
28	21.050	3135	3139	3151	rBV	533941	901326	14.46%	1.477%
29	21.256	3171	3174	3178	rVB2	62517	70262	1.13%	0.115%
30	21.345	3184	3189	3199	rVB	4677952	6233927	100.00%	10.212%
31	21.950	3288	3292	3305	rVB3	173636	348379	5.59%	0.571%
32	22.397	3365	3368	3372	rBV2	79028	93912	1.51%	0.154%
33	22.527	3386	3390	3398	rVB	242018	323202	5.18%	0.529%
34	22.909	3450	3455	3460	rBV	205214	330356	5.30%	0.541%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

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-BM082316.M
Title : SVOA CALIBRATION

35	23.474	3543	3551	3563	rVB2	2773846	5501966	88.26%	9.013%
36	23.615	3567	3575	3585	rVB	3147889	6014188	96.48%	9.852%
37	24.133	3656	3663	3672	rVB	789421	1536649	24.65%	2.517%
38	24.227	3675	3679	3687	rVB6	87871	195442	3.14%	0.320%
39	24.885	3785	3791	3800	rBV2	238751	573089	9.19%	0.939%
40	25.768	3934	3941	3949	rBV2	218225	582114	9.34%	0.954%
41	26.368	4036	4043	4053	rVB3	328772	938159	15.05%	1.537%
42	28.003	4315	4321	4338	rVB10	183291	767595	12.31%	1.257%

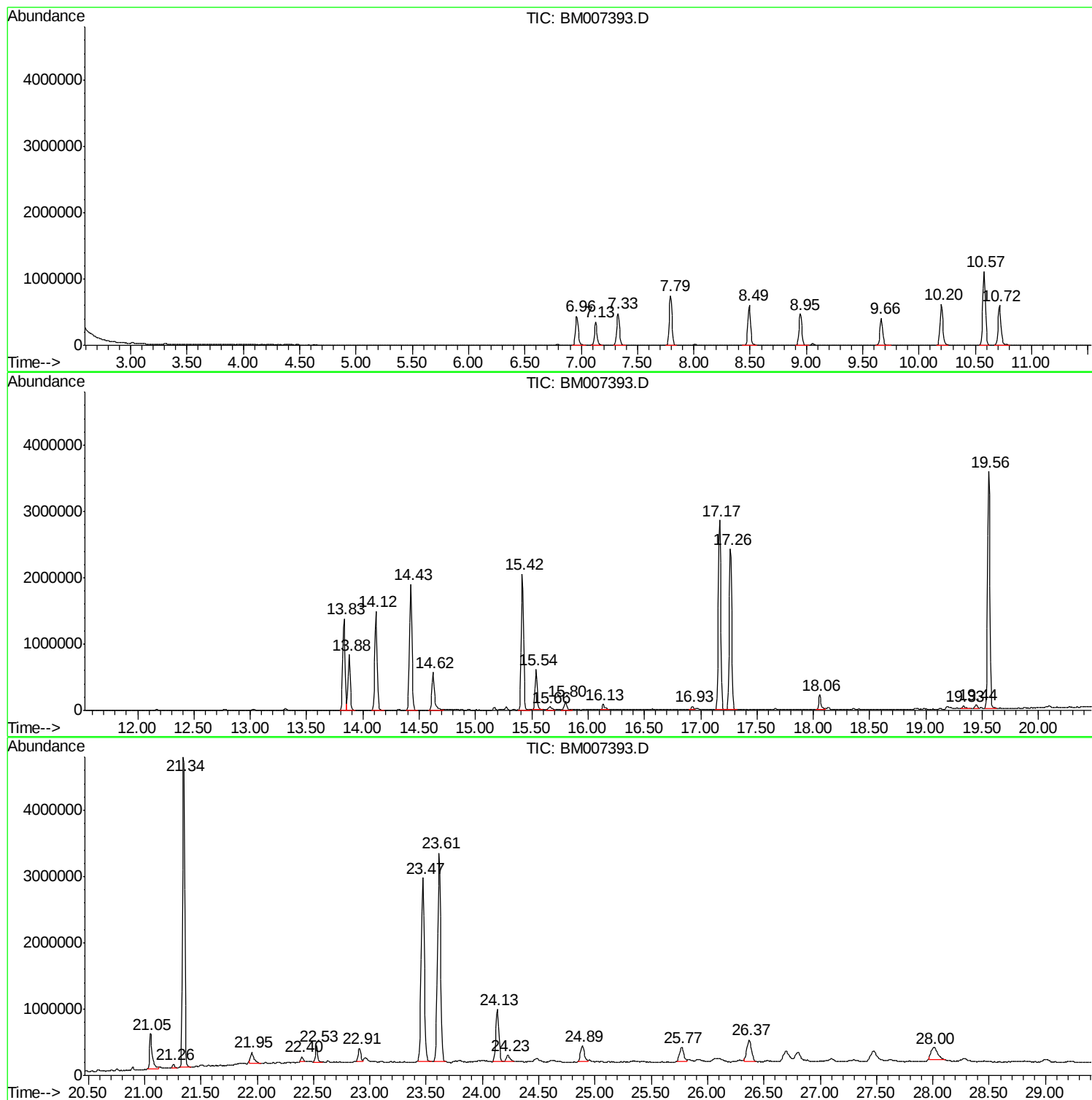
Sum of corrected areas: 61043118

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

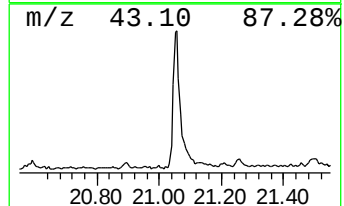
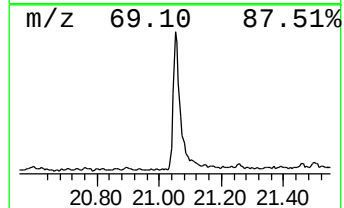
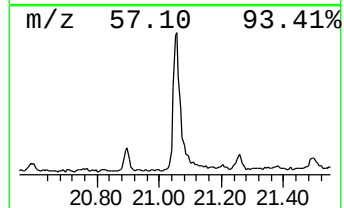
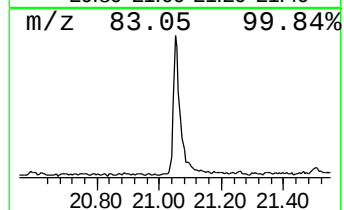
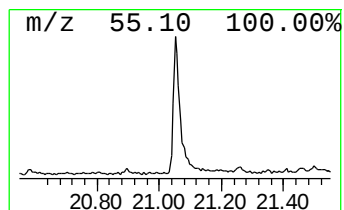
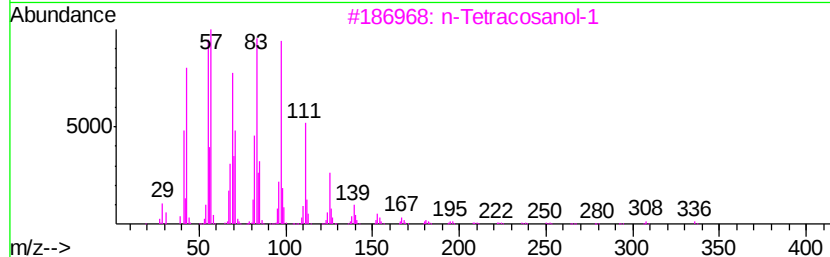
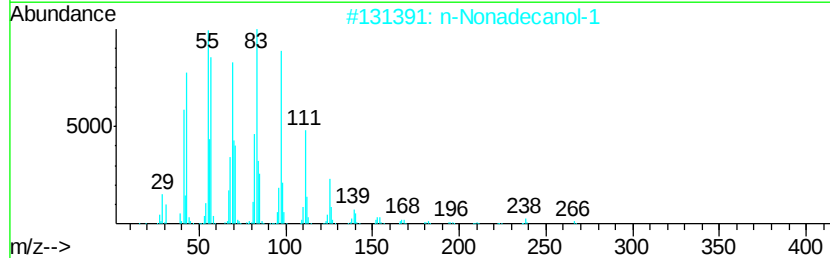
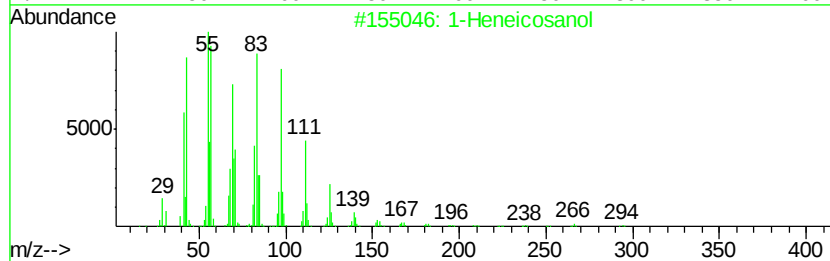
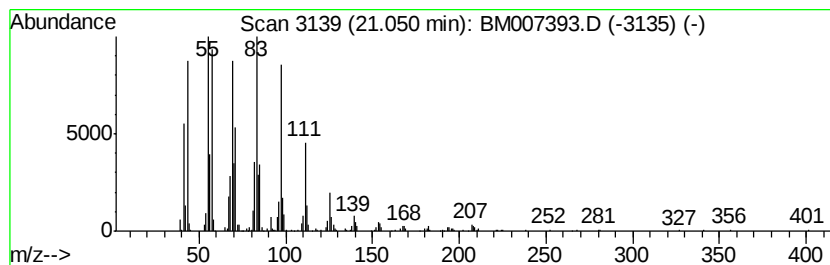
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.89 ng/ul	901326	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

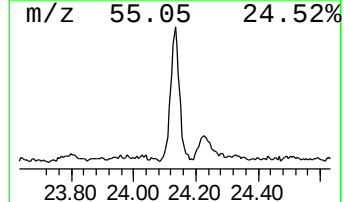
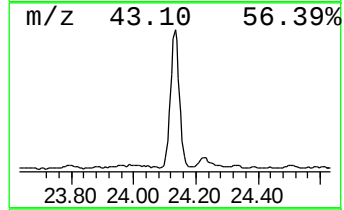
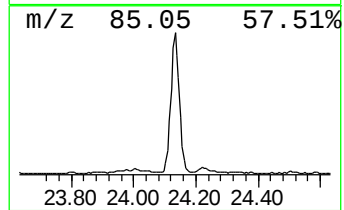
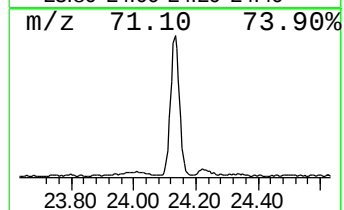
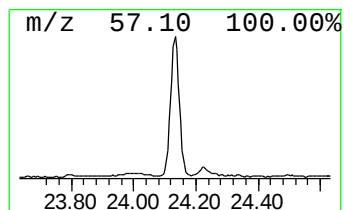
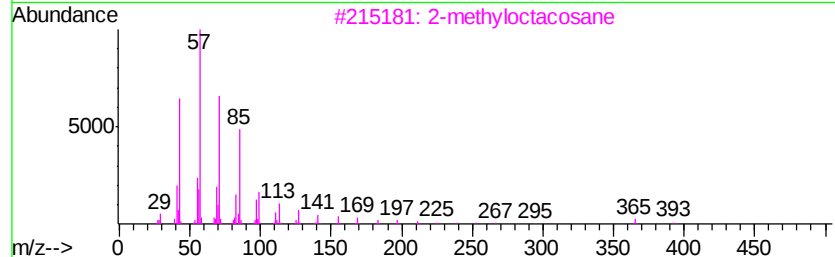
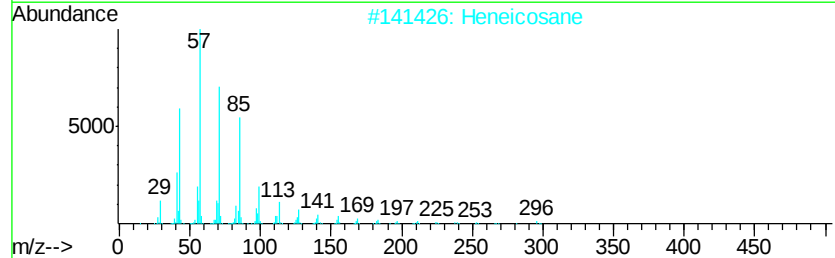
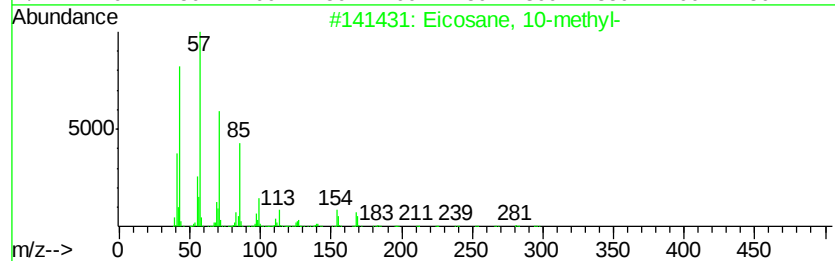
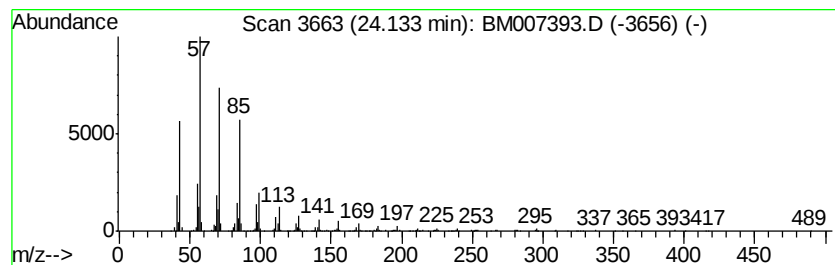
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	5.11 ng/ul	1536650	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

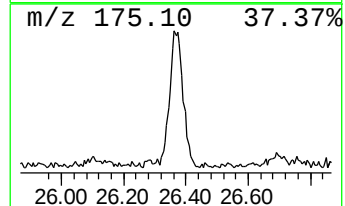
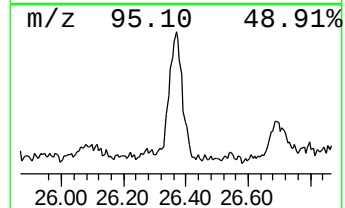
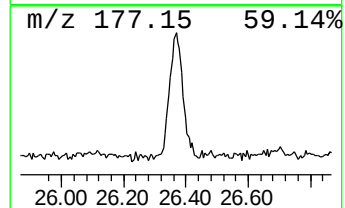
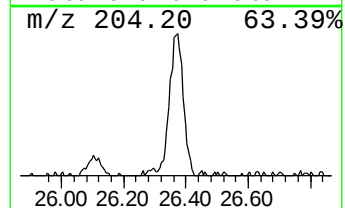
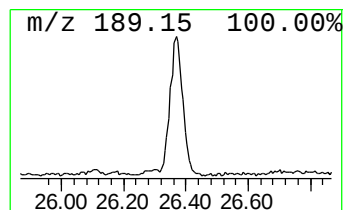
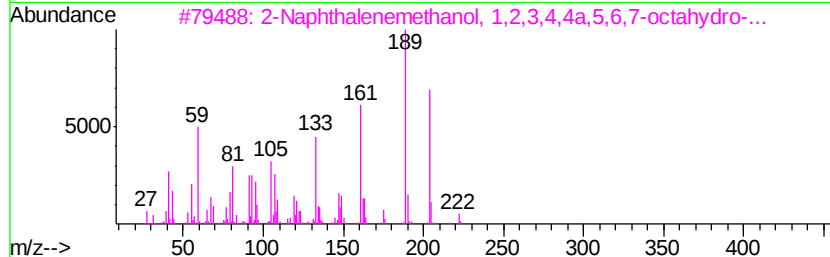
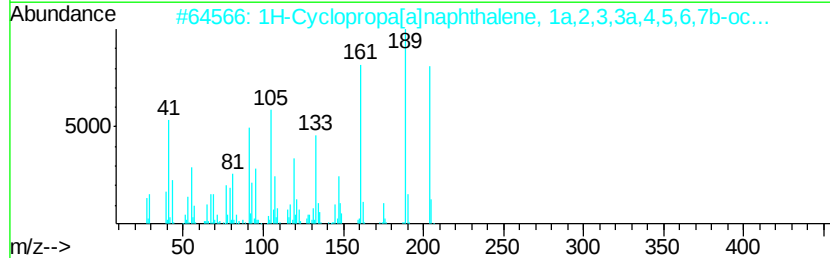
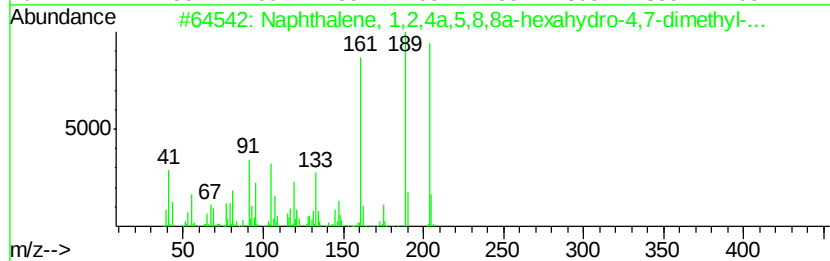
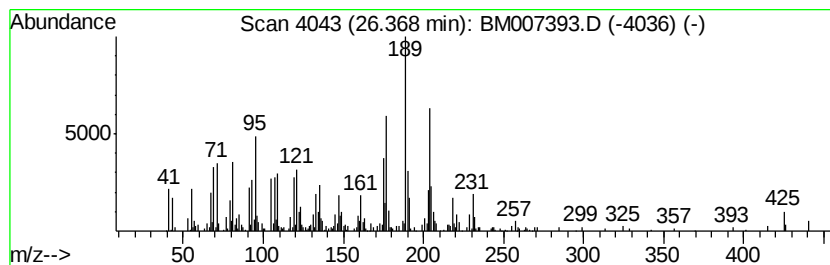
Instrument :
BNA_M
ClientSampleId :
C0008

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,4a,5,8,8a-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	3.12 ng/ul	938159	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,4a,5,8,8a-hexah...	204 C15H24	005951-61-1 50
2		1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	000489-29-2 46
3		2-Naphthalenemethanol, 1,2,3,4,4...	222 C15H26O	001209-71-8 43
4		2-Isopropenyl-4a,8-dimethyl-1,2,...	204 C15H24	1000193-57-0 41
5		2,10,10-Trimethyltricyclo[7.1.1...	204 C14H20O	1000210-81-9 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

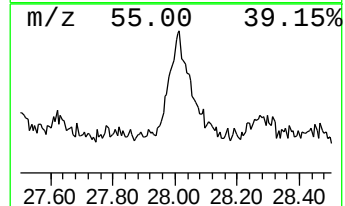
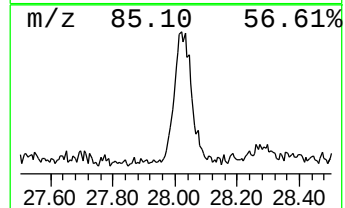
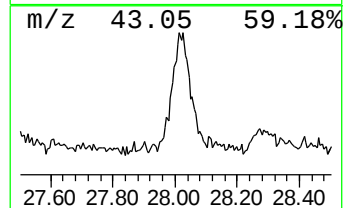
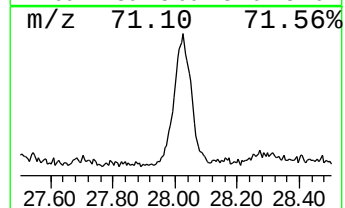
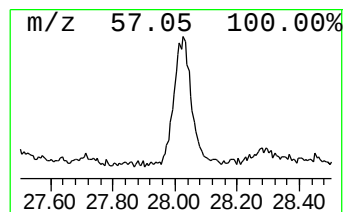
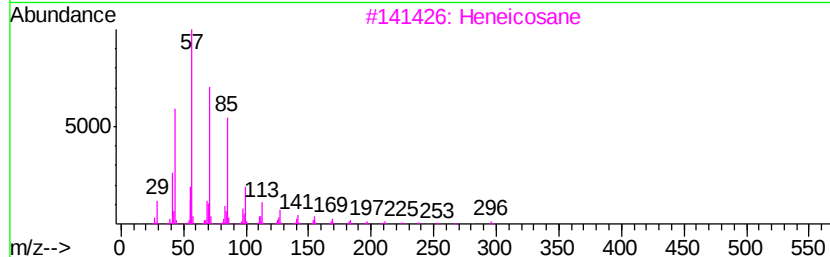
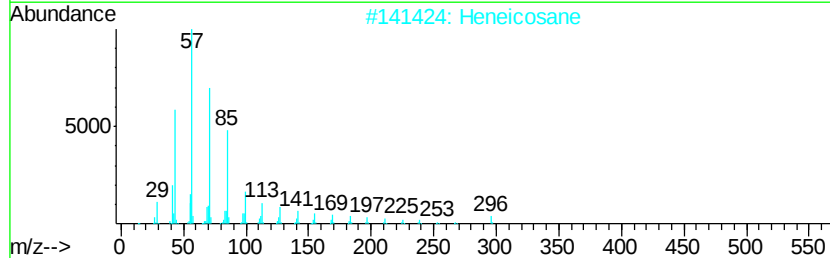
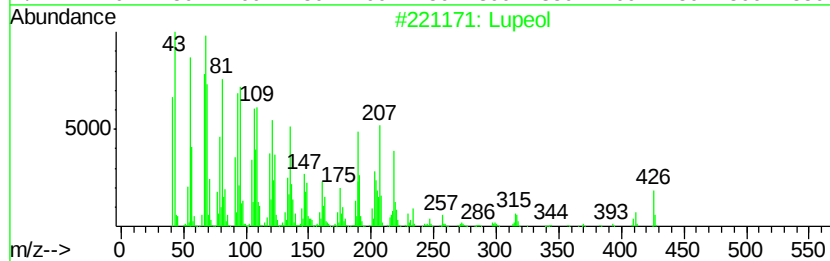
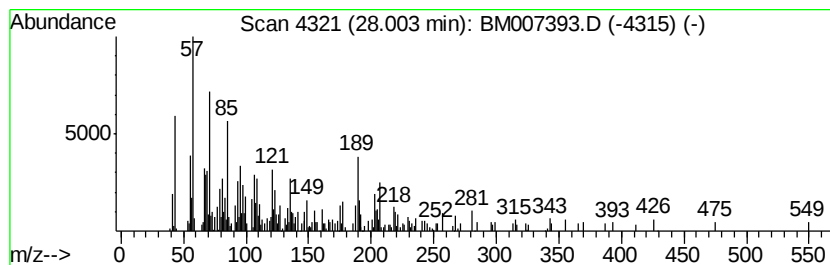
Instrument :
BNA_M
ClientSampleId :
C0008

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Lupeol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.00	2.55 ng/ul	767595	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Lupeol		426 C30H50O	000545-47-1 53
2	Heneicosane		296 C21H44	000629-94-7 25
3	Heneicosane		296 C21H44	000629-94-7 25
4	1-Chloroeicosane		316 C20H41Cl	042217-02-7 25
5	Behenyl chloride		344 C22H45Cl	042217-03-8 15



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007393.D
Acq On : 03 Sep 2016 06:34
Operator : UM/SJ
Sample : H4655-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.05	2.9	ng/ul	901326	5	21.34	6233930	20.0
(DEL) Alkane: Str...	24.13	5.1	ng/ul	1536650	6	23.61	6014190	20.0
Naphthalene, 1,2,...	26.37	3.1	ng/ul	938159	6	23.61	6014190	20.0
Lupeol	28.00	2.5	ng/ul	767595	6	23.61	6014190	20.0