

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
 Data File : BM007437.D
 Acq On : 07 Sep 2016 13:29
 Operator : UM/SJ
 Sample : H4655-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0029

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	6.963	737	744	757	rBV	832940	1443648	16.47%	1.685%
2	7.128	765	772	783	rBV	653452	1001000	11.42%	1.168%
3	7.328	799	806	818	rBV	847634	1384574	15.79%	1.616%
4	7.792	878	885	894	rVB	719761	1176302	13.42%	1.373%
5	8.492	997	1004	1013	rBV	1200895	1967053	22.44%	2.296%
6	8.945	1074	1081	1092	rBV	903315	1510821	17.23%	1.763%
7	9.063	1095	1101	1113	rVB2	61868	117646	1.34%	0.137%
8	9.663	1194	1203	1217	rBV	822924	1378963	15.73%	1.609%
9	10.198	1286	1294	1310	rBV	1233992	2159262	24.63%	2.520%
10	10.575	1350	1358	1366	rBV	1160144	1970024	22.47%	2.299%
11	10.716	1374	1382	1402	rBV	943211	1736843	19.81%	2.027%
12	13.833	1905	1912	1916	rBV	2666003	3788643	43.21%	4.421%
13	13.880	1916	1920	1927	rVB	1510920	2043011	23.30%	2.384%
14	14.116	1948	1960	1972	rBV	2958125	4379362	49.95%	5.111%
15	14.421	2005	2012	2021	rBV2	2003356	3218122	36.71%	3.756%
16	14.627	2039	2047	2063	rBV	1153555	2022698	23.07%	2.361%
17	15.168	2134	2139	2144	rBV	230272	308699	3.52%	0.360%
18	15.268	2153	2156	2162	rVB	77887	99840	1.14%	0.117%
19	15.415	2174	2181	2193	rBV	3889151	5739664	65.47%	6.698%
20	15.539	2196	2202	2215	rVV	1341413	1947624	22.22%	2.273%
21	15.657	2217	2222	2230	rVB4	72036	137608	1.57%	0.161%
22	16.133	2298	2303	2311	rBV	110626	192335	2.19%	0.224%
23	16.921	2433	2437	2441	rBV	73887	91379	1.04%	0.107%
24	17.168	2472	2479	2487	rBV	3021376	4466832	50.95%	5.213%
25	17.268	2489	2496	2504	rVB	4599028	6878428	78.46%	8.027%
26	17.545	2536	2543	2555	rBV	333250	597985	6.82%	0.698%
27	18.056	2625	2630	2638	rBV	201199	299459	3.42%	0.349%
28	19.192	2819	2823	2827	rBV	80056	120062	1.37%	0.140%
29	19.562	2879	2886	2897	rBV	6133649	8766986	100.00%	10.231%
30	21.050	3135	3139	3149	rBV	463165	740566	8.45%	0.864%
31	21.344	3184	3189	3199	rVB	4839252	6445702	73.52%	7.522%
32	21.927	3284	3288	3290	rBV	131838	167845	1.91%	0.196%
33	21.980	3294	3297	3302	rVB	204866	284365	3.24%	0.332%
34	22.115	3316	3320	3328	rVB	265168	386121	4.40%	0.451%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

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	22.391	3364	3367	3373	rVB	104798	140479	1.60%	0.164%
36	22.527	3386	3390	3394	rVB	83526	112210	1.28%	0.131%
37	22.903	3450	3454	3460	rVB	402522	578057	6.59%	0.675%
38	23.474	3543	3551	3566	rVV2	4518818	8456133	96.45%	9.868%
39	23.615	3567	3575	3589	rVB	2834680	5553920	63.35%	6.482%
40	24.127	3656	3662	3670	rVB	460750	897363	10.24%	1.047%
41	24.885	3784	3791	3798	rBV2	200393	465416	5.31%	0.543%
42	25.756	3933	3939	3949	rVB	199323	515304	5.88%	0.601%

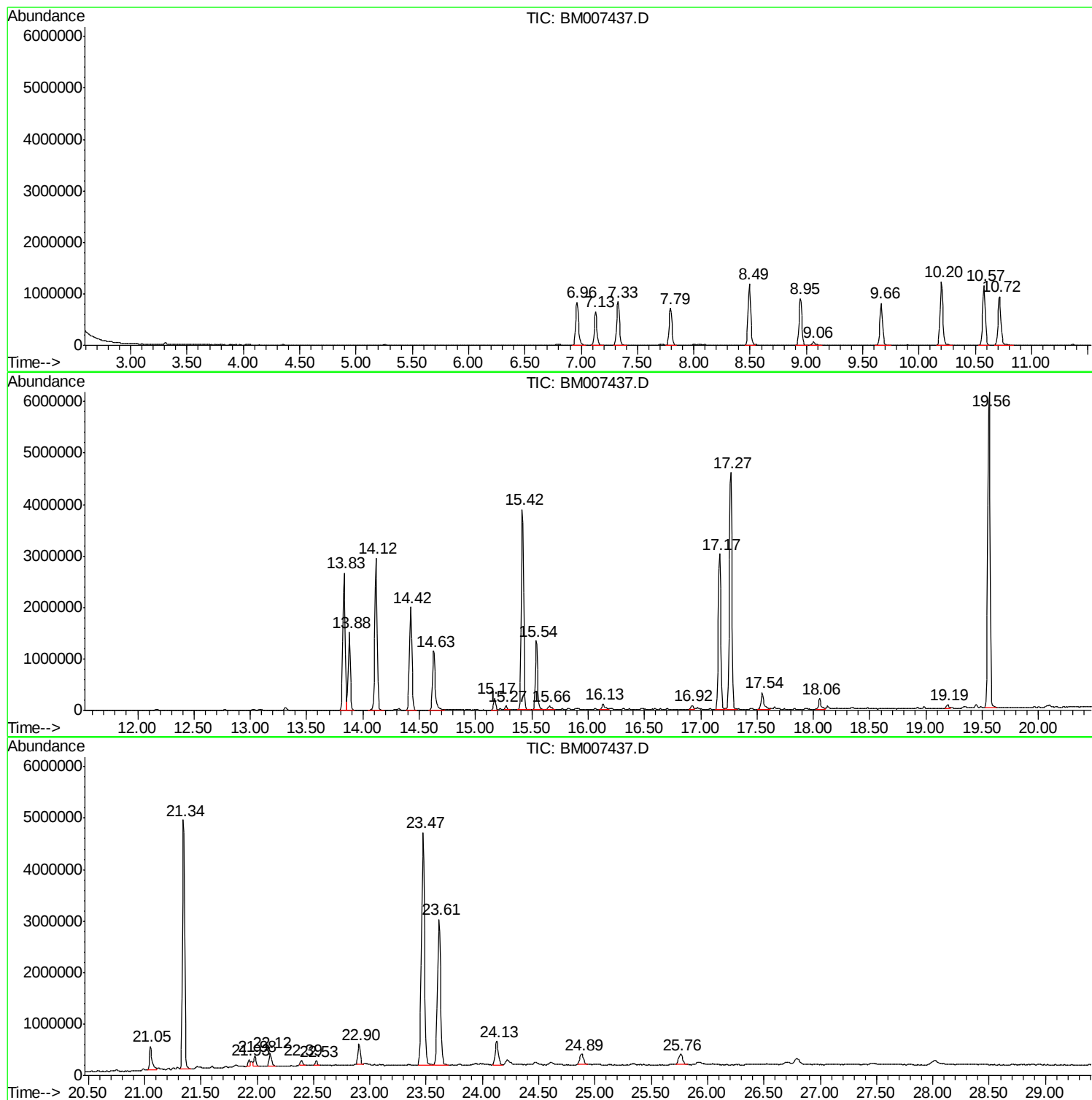
Sum of corrected areas: 85688354

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

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\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

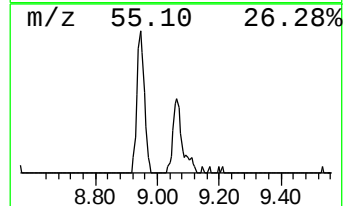
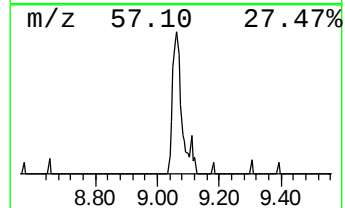
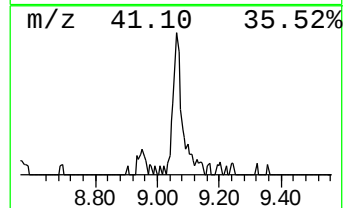
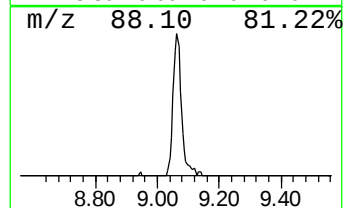
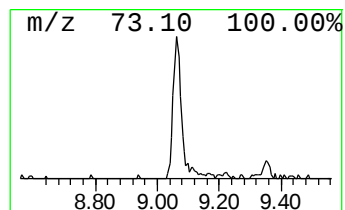
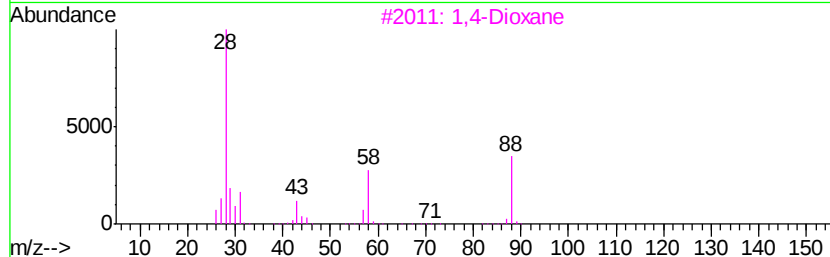
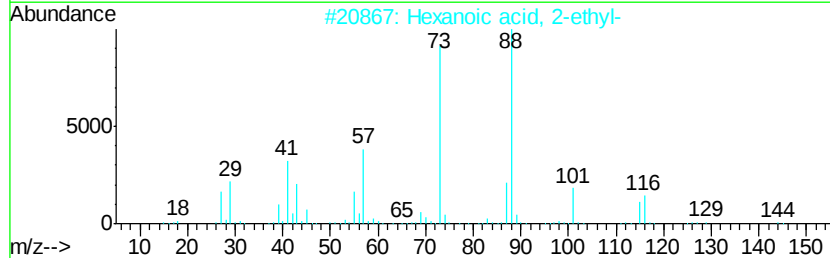
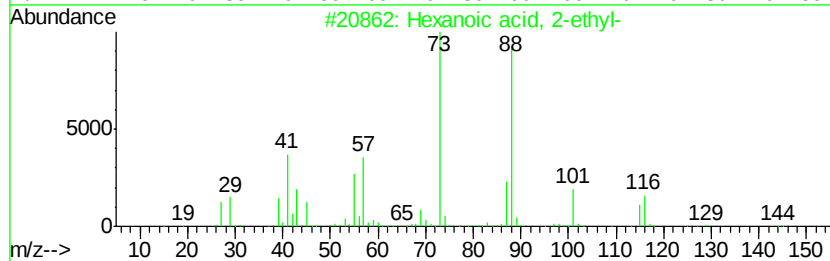
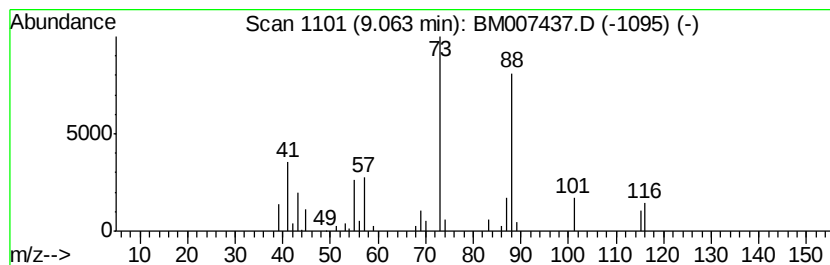
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.00 ng/ul	117646	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3			1,4-Dioxane	88	C4H8O2	000123-91-1	47
4			1,4-Dioxane	88	C4H8O2	000123-91-1	47
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

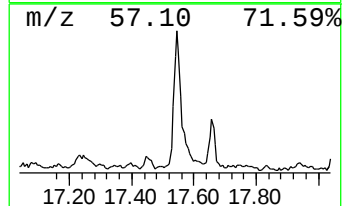
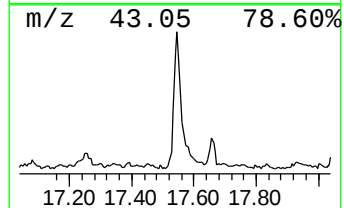
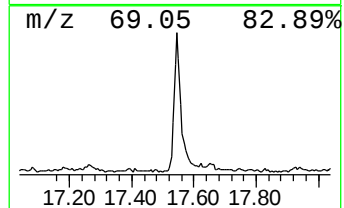
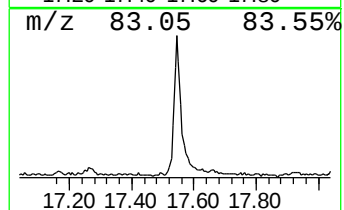
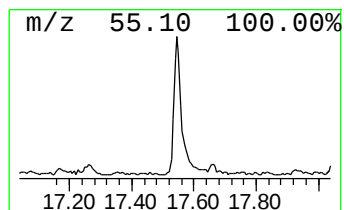
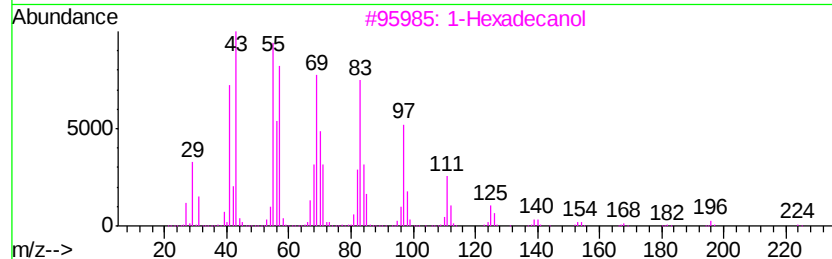
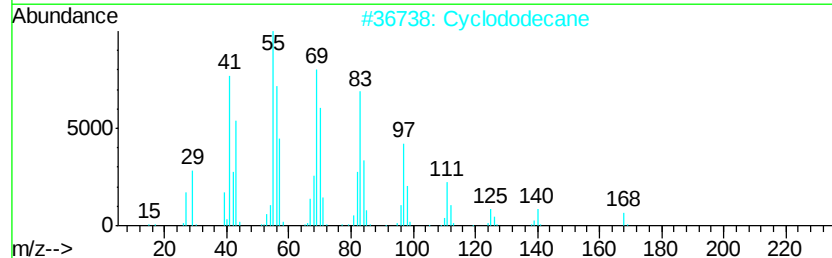
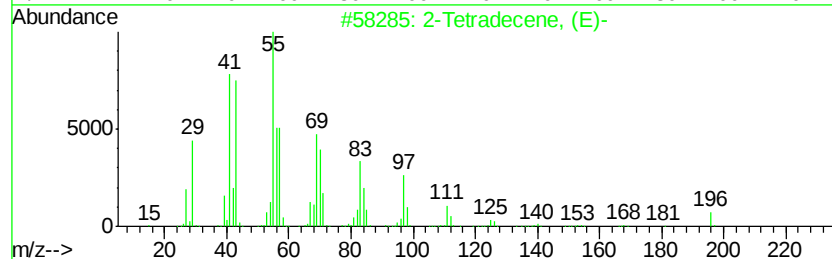
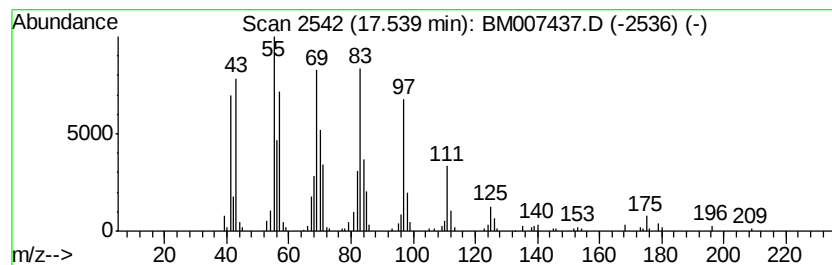
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic17.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.68 ng/ul	597985	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-54-9	96
2			Cyclododecane	168	C12H24	000294-62-2	95
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			Cyclotetradecane	196	C14H28	000295-17-0	94
5			1-Tetradecene	196	C14H28	001120-36-1	92



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

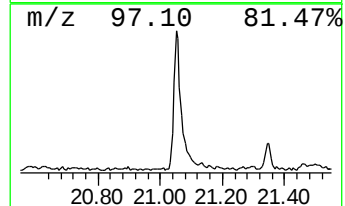
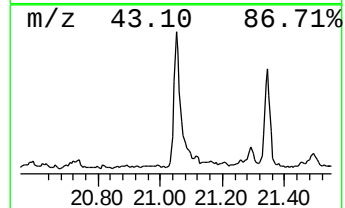
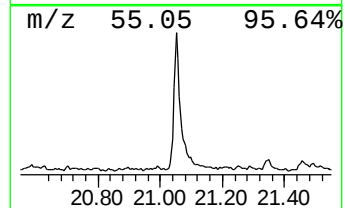
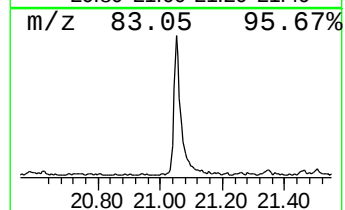
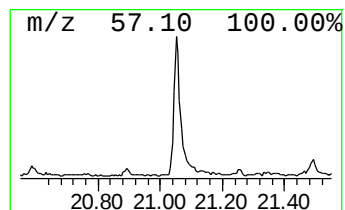
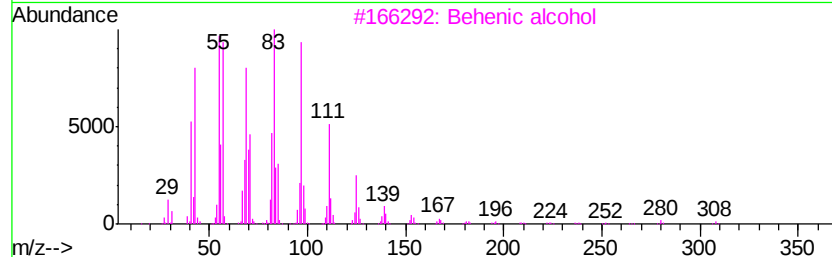
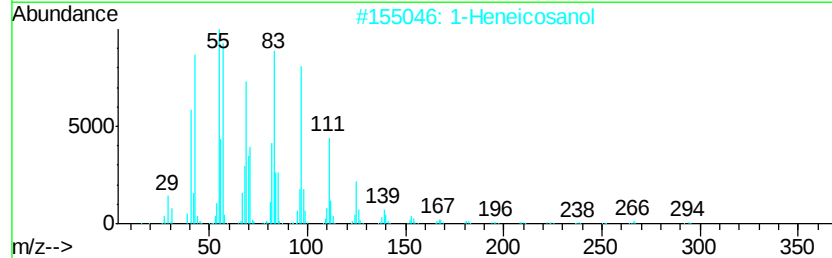
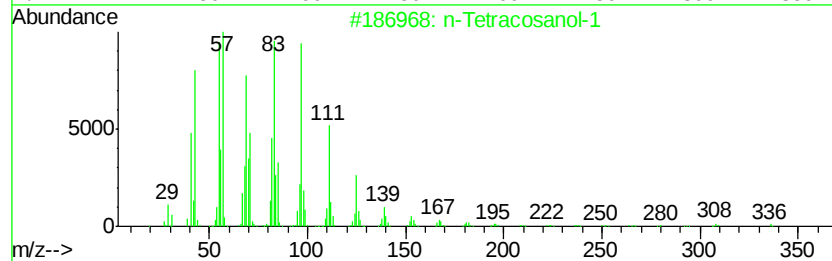
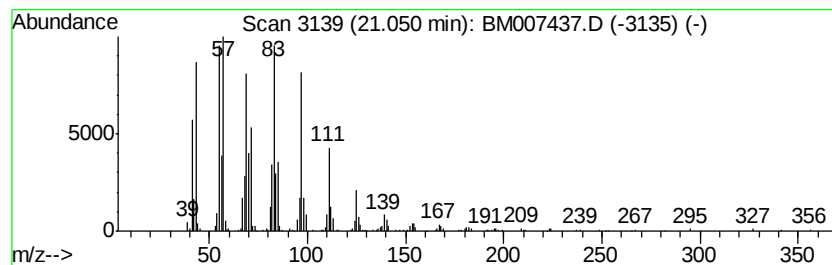
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.30 ng/ul	740566	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

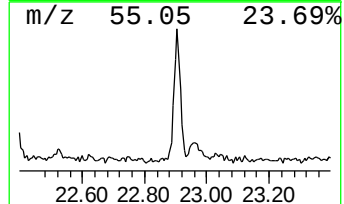
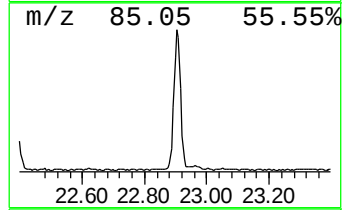
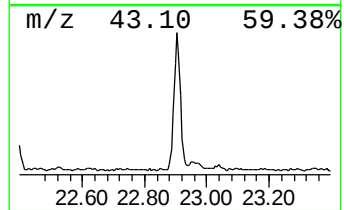
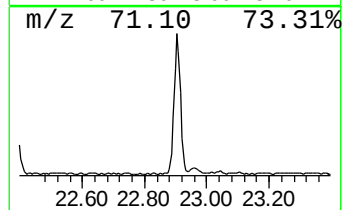
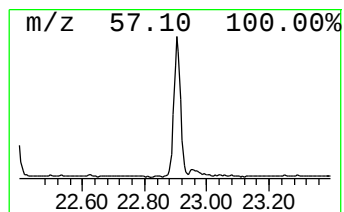
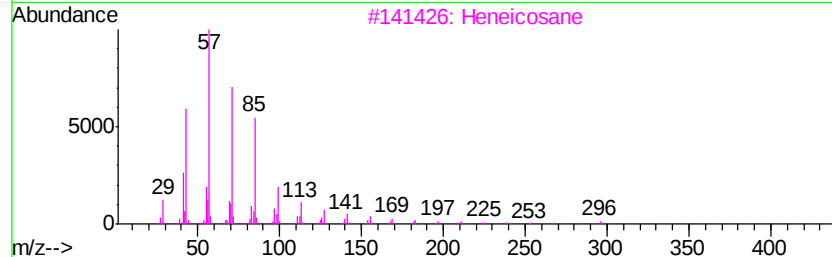
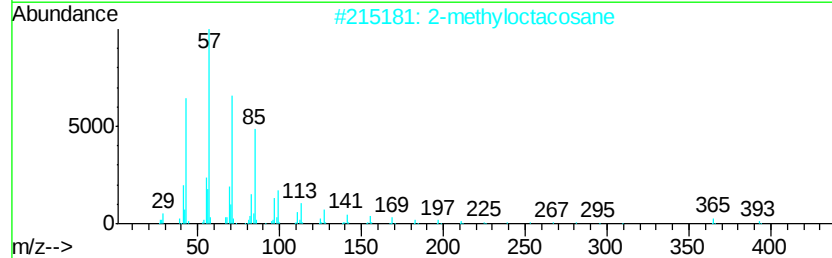
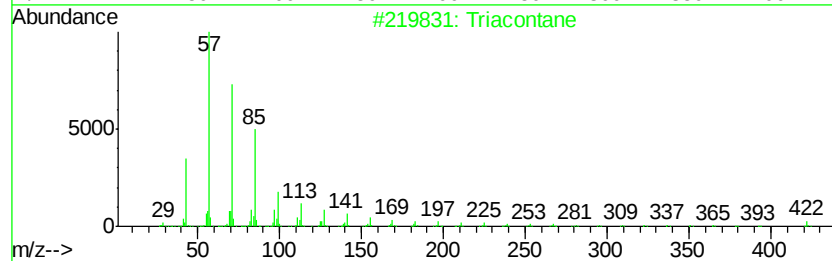
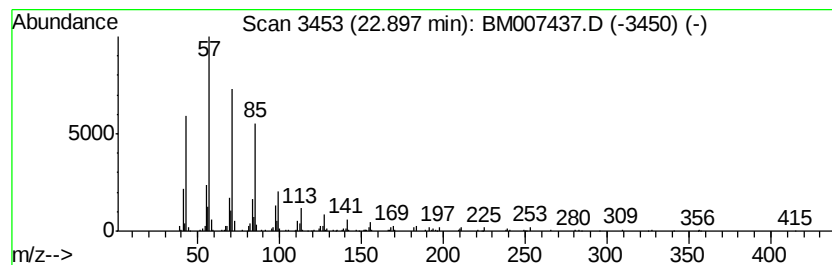
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.08 ng/ul	578057	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

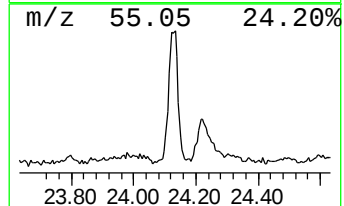
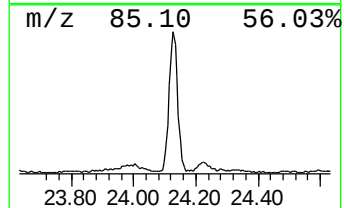
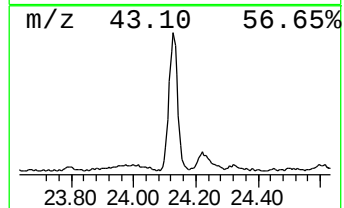
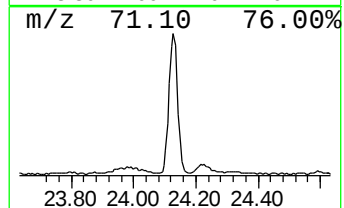
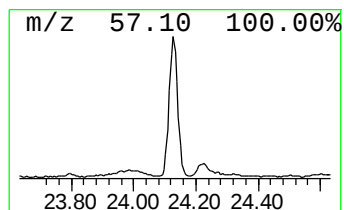
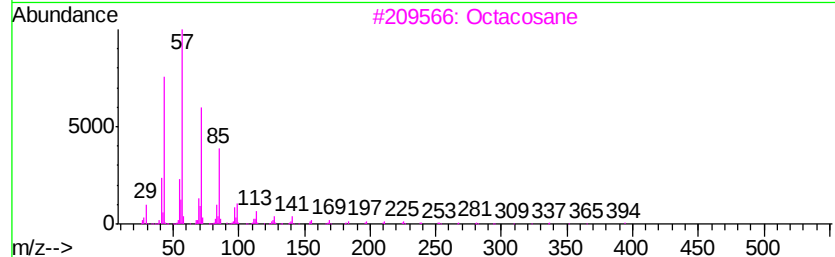
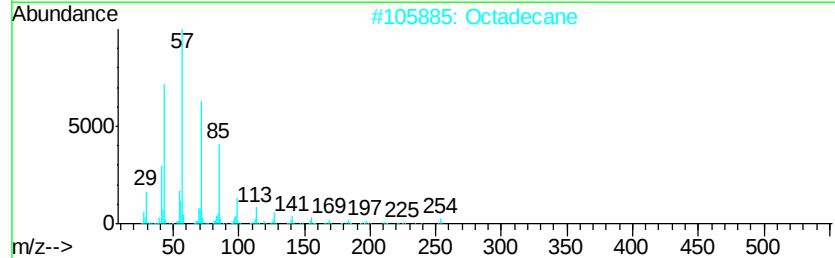
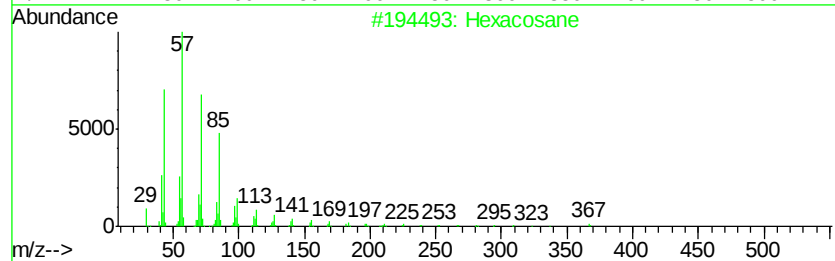
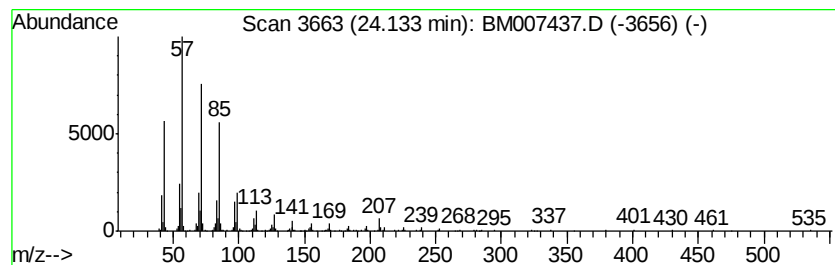
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.23 ng/ul	897363	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
Data File : BM007437.D
Acq On : 07 Sep 2016 13:29
Operator : UM/SJ
Sample : H4655-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0029

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
Hexanoic acid, 2-...	9.06	2.0	ng/ul	117646	1	7.79	1176300	20.0
(DEL) Alkane: Cyc...	17.54	2.7	ng/ul	597985	4	17.17	4466830	20.0
n-Tetracosanol-1	21.05	2.3	ng/ul	740566	5	21.34	6445700	20.0
(DEL) Alkane: Str...	22.90	2.1	ng/ul	578057	6	23.61	5553920	20.0
(DEL) Alkane: Str...	24.13	3.2	ng/ul	897363	6	23.61	5553920	20.0