

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096345.D
 Acq On : 30 Jun 2017 19:23
 Operator : SJ/MA
 Sample : I3908-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-55-1.5-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF062717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.939	481	485	488	rBV	102666	100383	8.05%	0.931%
2	5.363	553	557	561	rVB	812064	697011	55.89%	6.462%
3	6.381	726	730	736	rBV	889071	709040	56.86%	6.573%
4	6.522	750	754	758	rBV	829029	695220	55.75%	6.445%
5	6.757	791	794	798	rVB	1079735	938753	75.28%	8.703%
6	6.916	817	821	824	rVB	643004	515963	41.38%	4.783%
7	7.310	884	888	891	rBV	494296	423411	33.95%	3.925%
8	8.039	1008	1012	1015	rBV	1425322	1247030	100.00%	11.560%
9	8.751	1128	1133	1136	rBV	32178	33189	2.66%	0.308%
10	9.116	1191	1195	1201	rBV	889064	688119	55.18%	6.379%
11	9.210	1208	1211	1215	rBV3	24020	25532	2.05%	0.237%
12	9.510	1259	1262	1264	rBV	93603	73795	5.92%	0.684%
13	9.651	1282	1286	1290	rVB2	35376	37851	3.04%	0.351%
14	9.739	1298	1301	1306	rBV2	30923	26952	2.16%	0.250%
15	9.792	1306	1310	1314	rBV	1207775	1145879	91.89%	10.623%
16	9.998	1341	1345	1349	rVB2	74331	67938	5.45%	0.630%
17	10.204	1377	1380	1384	rBV6	19544	29166	2.34%	0.270%
18	10.574	1440	1443	1447	rBV	413026	336325	26.97%	3.118%
19	10.674	1458	1460	1463	rBV3	22714	24891	2.00%	0.231%
20	11.274	1558	1562	1565	rBV	1084125	922936	74.01%	8.556%
21	11.345	1572	1574	1577	rVB	39184	30626	2.46%	0.284%
22	11.810	1649	1653	1657	rBV2	302759	310442	24.89%	2.878%
23	12.327	1738	1741	1743	rVB	113574	95581	7.66%	0.886%
24	12.480	1765	1767	1771	rVB	155518	120259	9.64%	1.115%
25	12.598	1784	1787	1791	rBV	338052	322490	25.86%	2.990%
26	12.857	1828	1831	1834	rVB	499825	411510	33.00%	3.815%
27	13.904	2006	2009	2012	rBV	756738	756742	60.68%	7.015%

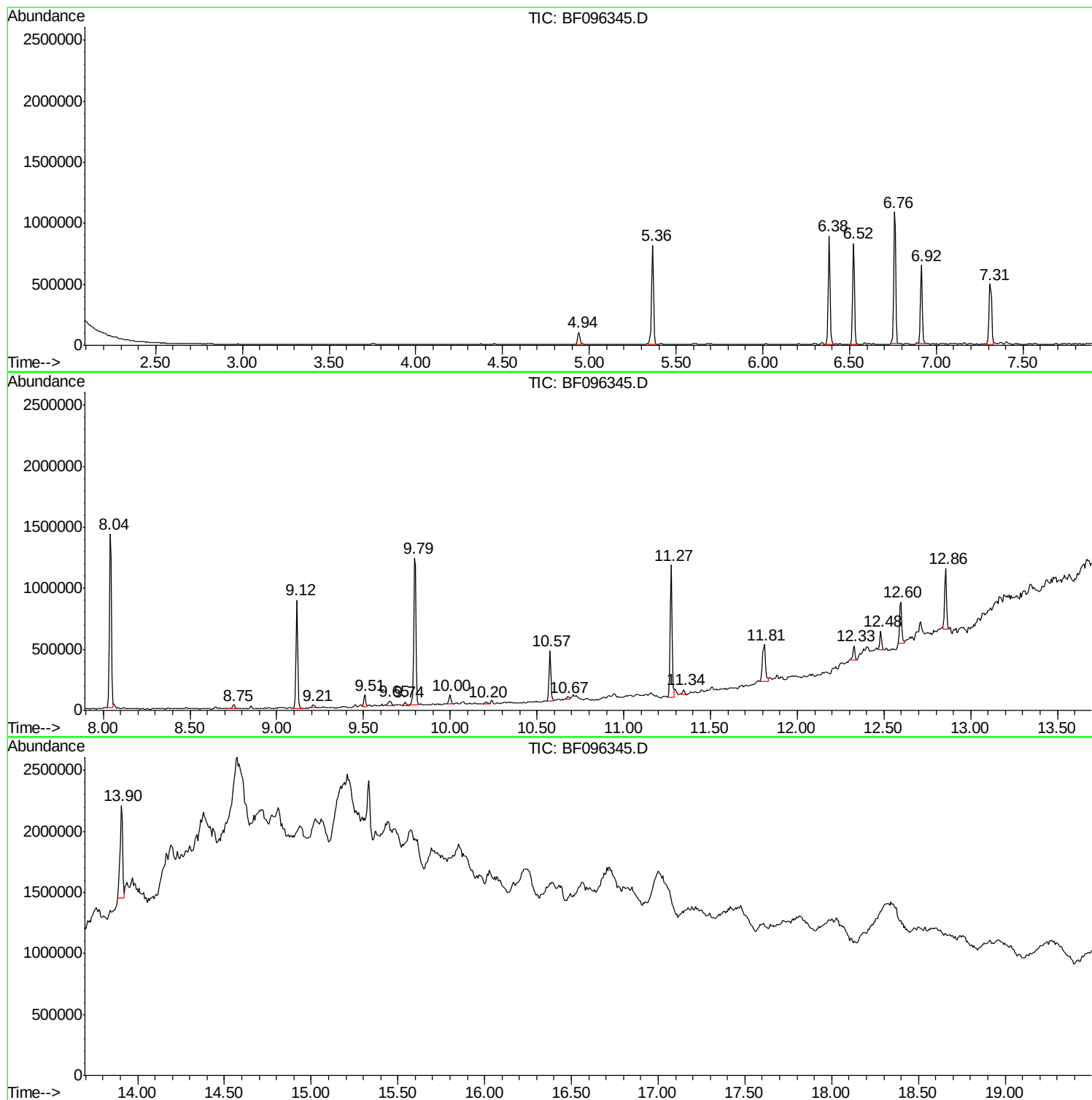
Sum of corrected areas: 10787034

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

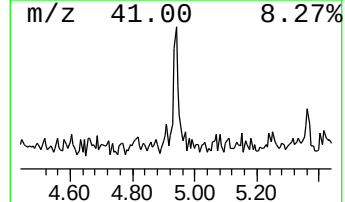
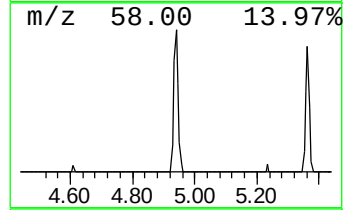
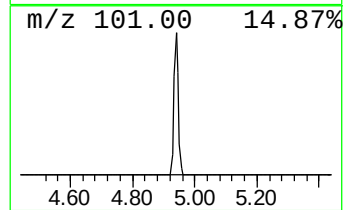
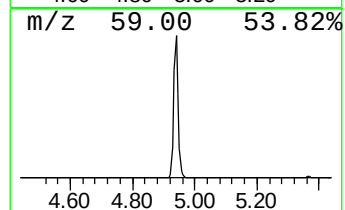
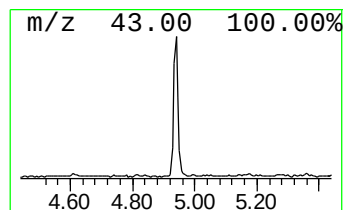
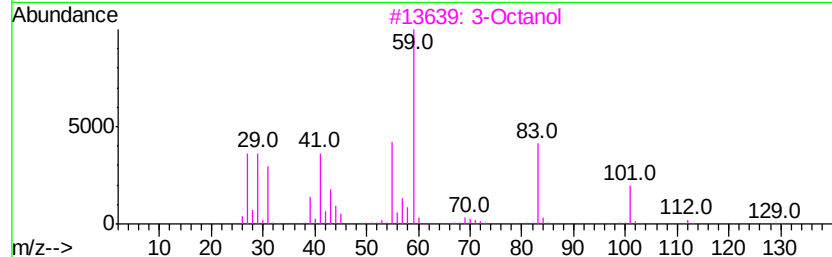
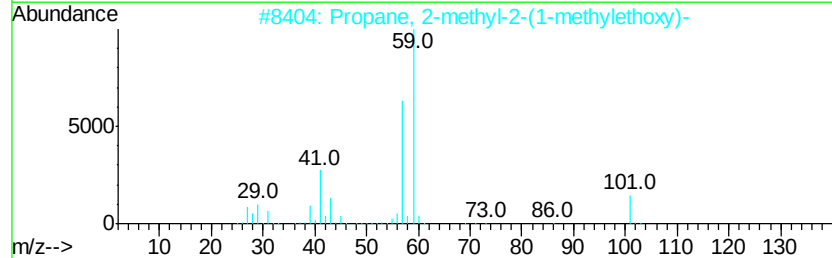
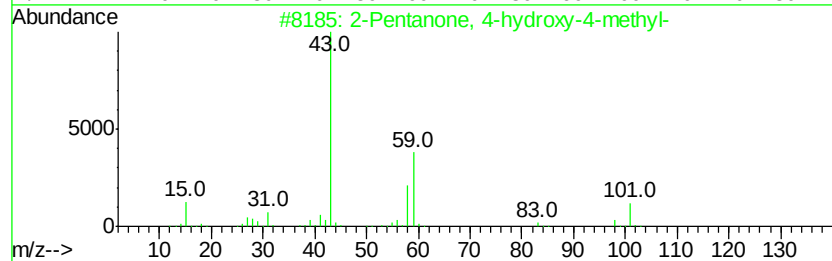
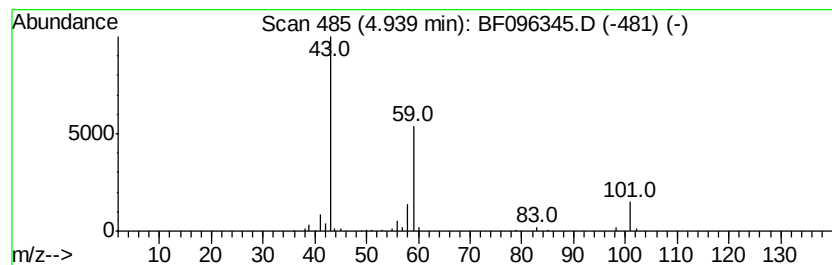
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.14 ng	100383	1,4-Dichlorobenzene-d4	6.76

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Octanol	130	C8H18O	000589-98-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

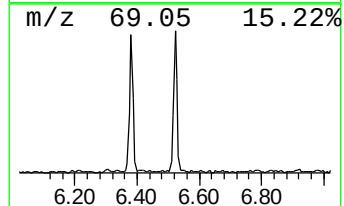
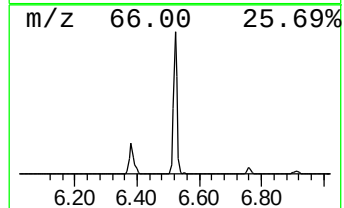
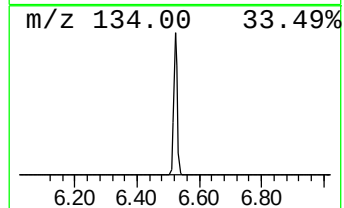
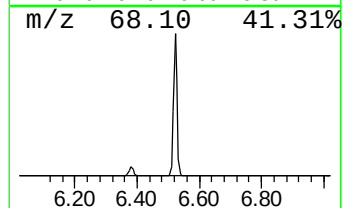
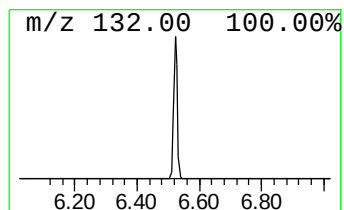
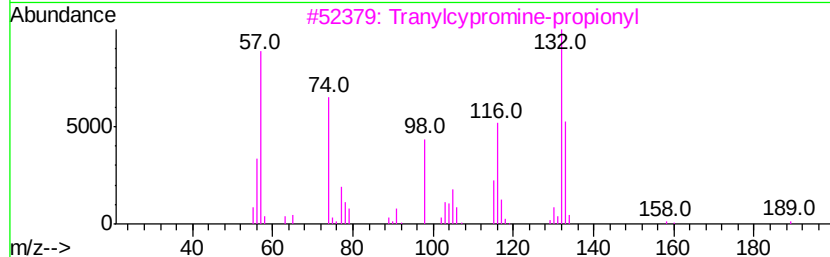
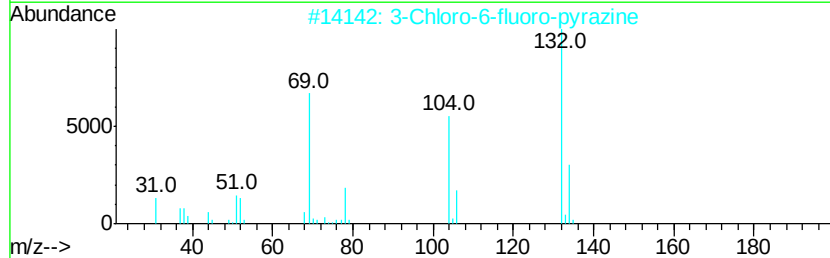
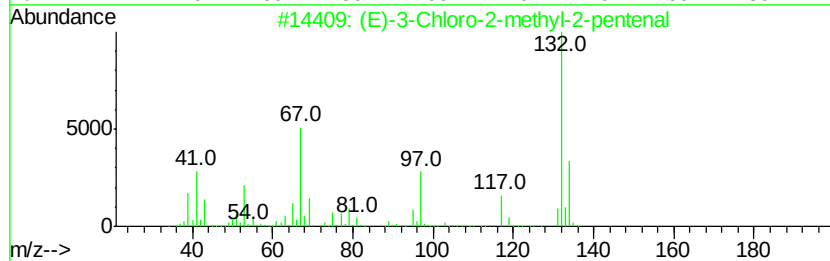
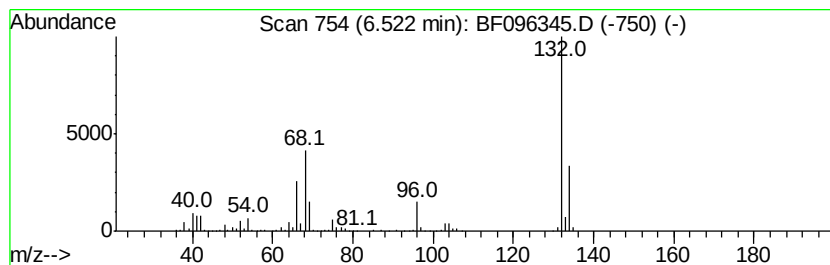
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	14.81 ng	695220	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

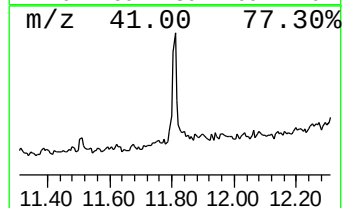
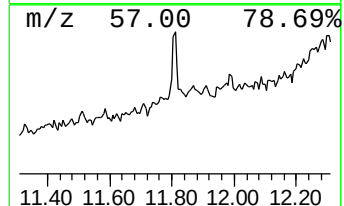
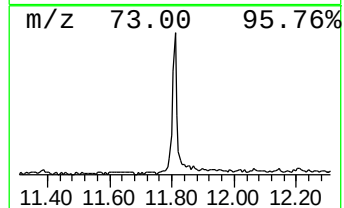
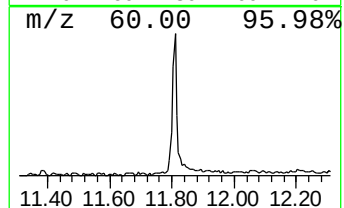
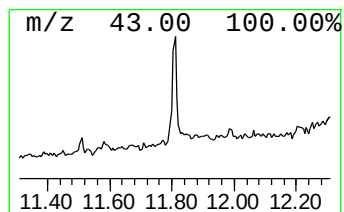
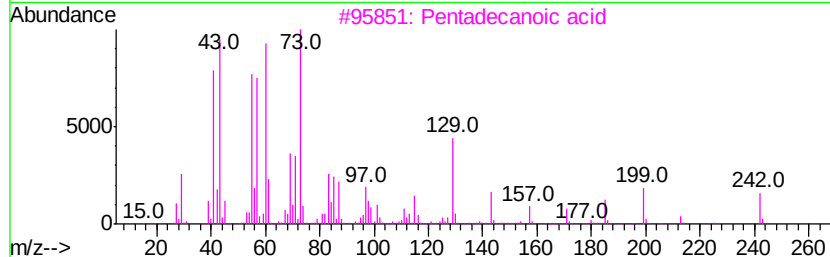
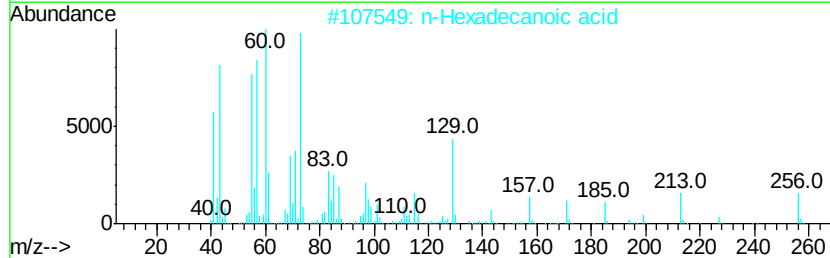
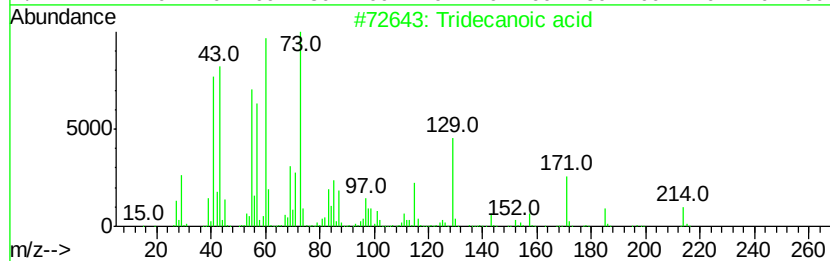
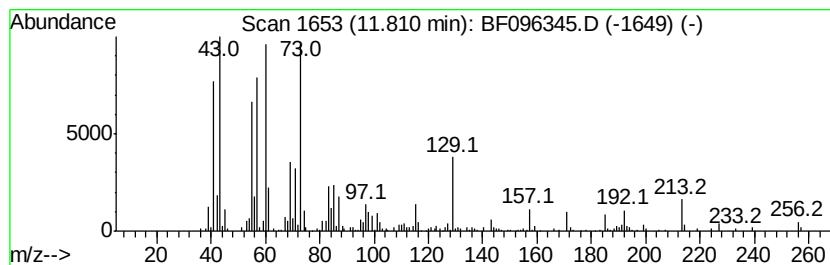
Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	6.73 ng	310442	Phenanthrene-d10	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

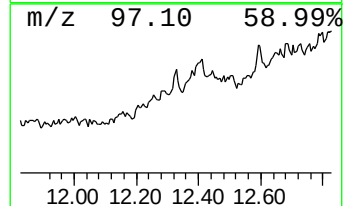
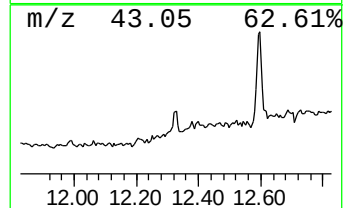
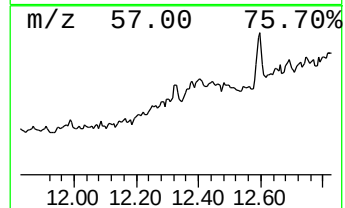
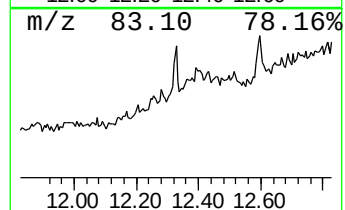
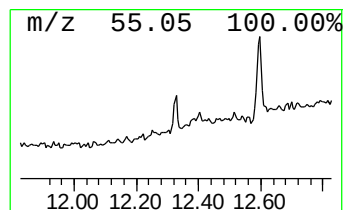
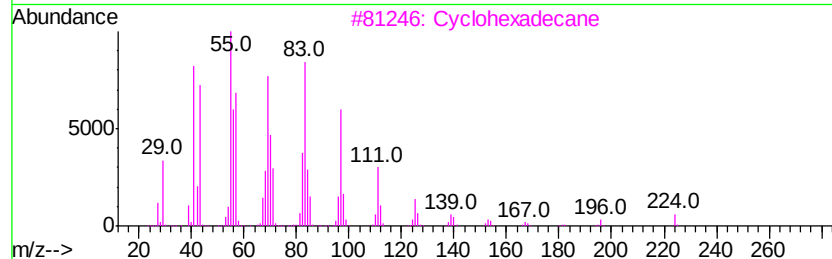
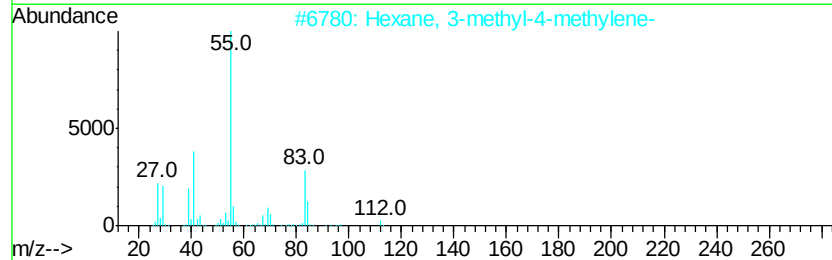
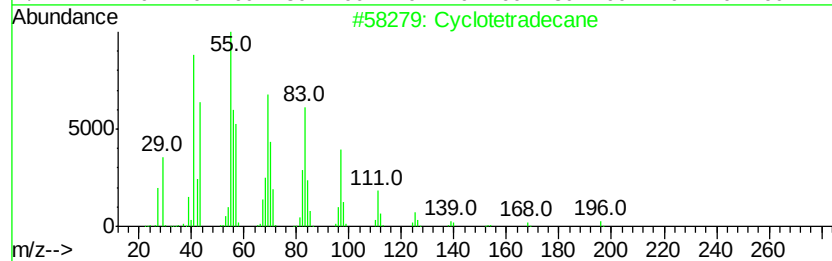
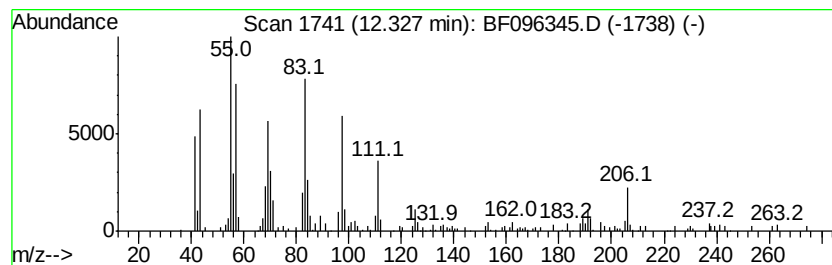
Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.33	2.07 ng	95581	Phenanthrene-d10		11.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcclotetradecane	196	C14H28	000295-17-0	52
2	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	35
3	Cvclohexadecane	224	C16H32	000295-65-8	35
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	30
5	1-Hexadecanol	242	C16H34O	036653-82-4	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

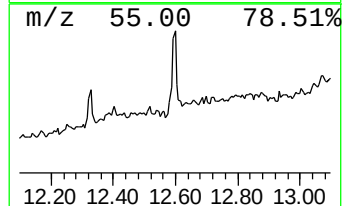
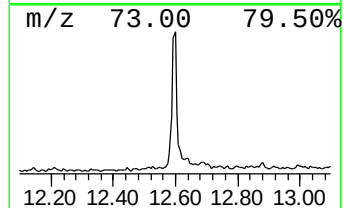
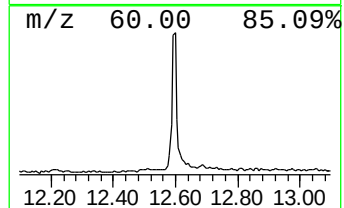
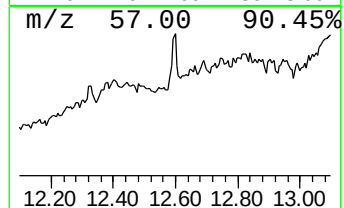
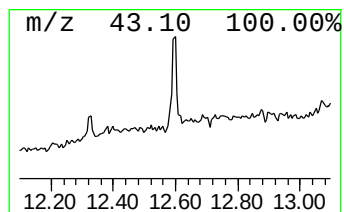
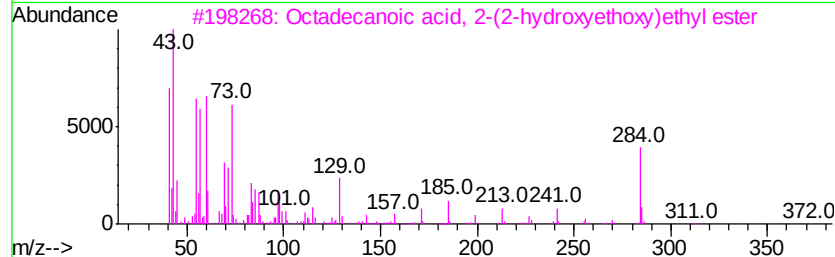
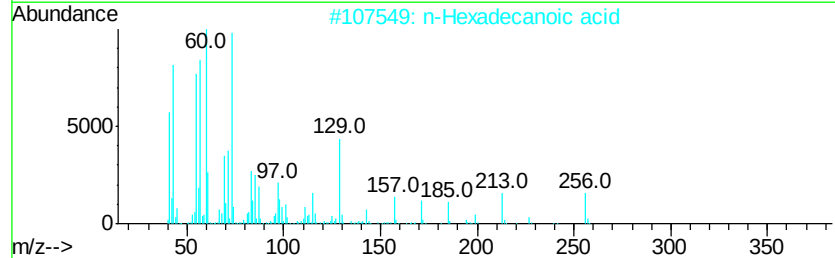
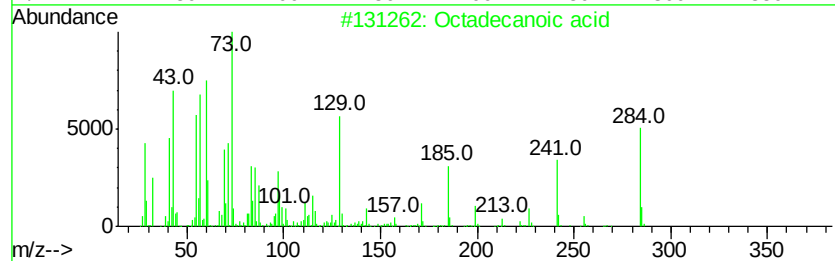
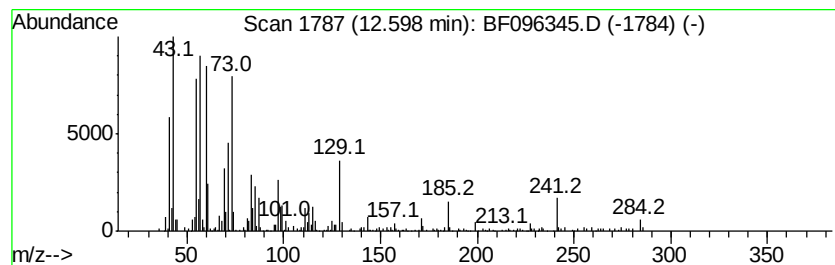
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	8.52 ng	322490	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	78
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096345.D
Acq On : 30 Jun 2017 19:23
Operator : SJ/MA
Sample : I3908-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-55-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.94	2.1	ng	100383	1	6.76	938753	20.0
unknown6.52	6.52	14.8	ng	695220	1	6.76	938753	20.0
Tridecanoic acid	11.81	6.7	ng	310442	4	11.27	922936	20.0
Cyclotetradecane	12.33	2.1	ng	95581	4	11.27	922936	20.0
Octadecanoic acid	12.60	8.5	ng	322490	5	13.90	756742	20.0