

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039062.D
 Acq On : 10 Jan 2019 21:17
 Operator : JU/SJ
 Sample : K1086-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CF-1819-W

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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	5.579	413	424	433	rVB	149358	260483	4.50%	1.140%
2	7.183	690	697	709	rVB2	90698	207030	3.58%	0.906%
3	7.559	752	761	769	rBV	310749	574963	9.93%	2.517%
4	8.030	834	841	852	rVB	109741	202860	3.51%	0.888%
5	8.353	887	896	903	rBV	349174	627786	10.85%	2.748%
6	9.205	1033	1041	1051	rBV	258263	486997	8.41%	2.132%
7	10.844	1312	1320	1327	rBV	139712	256361	4.43%	1.122%
8	13.100	1699	1704	1709	rBV4	75657	162384	2.81%	0.711%
9	13.165	1711	1715	1721	rVB	167965	260275	4.50%	1.139%
10	13.288	1731	1736	1744	rVB	655208	1009713	17.45%	4.420%
11	13.458	1755	1765	1771	rBV2	312607	953257	16.47%	4.173%
12	14.075	1866	1870	1874	rBV2	522610	897123	15.50%	3.927%
13	14.122	1874	1878	1882	rVB	863032	1236018	21.36%	5.411%
14	14.399	1920	1925	1930	rBV5	834621	1851444	31.99%	8.105%
15	14.493	1936	1941	1945	rVB	1357064	2306560	39.85%	10.097%
16	14.545	1946	1950	1958	rBV3	739130	1890178	32.66%	8.274%
17	14.628	1959	1964	1967	rBV4	790466	1757985	30.38%	7.695%
18	15.186	2055	2059	2064	rVB3	1278111	2115704	36.56%	9.261%
19	15.474	2102	2108	2112	rBV3	2870339	5787489	100.00%	25.334%

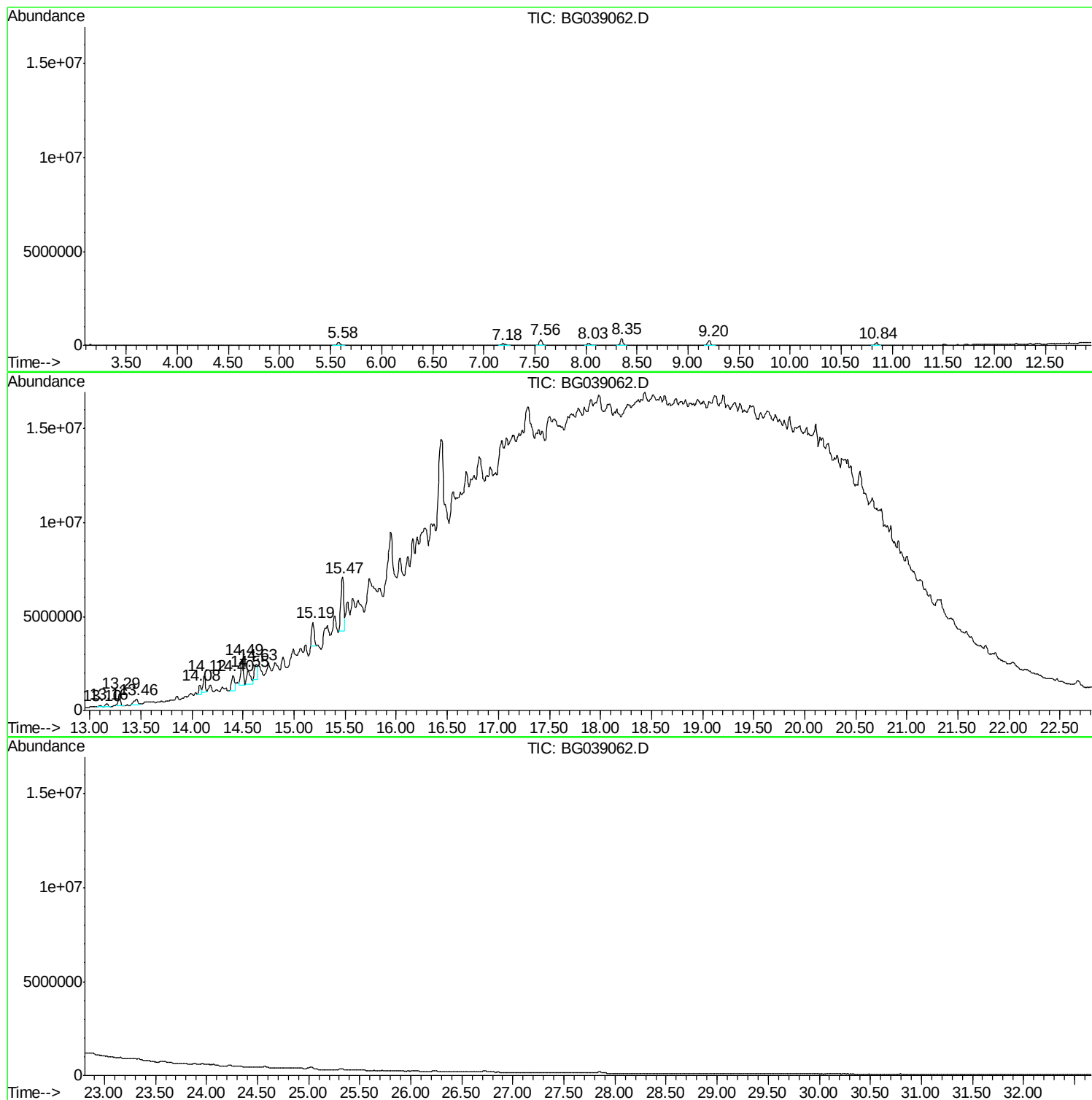
Sum of corrected areas: 22844610

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CF-1819-W

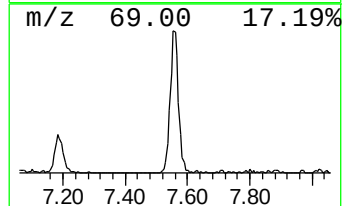
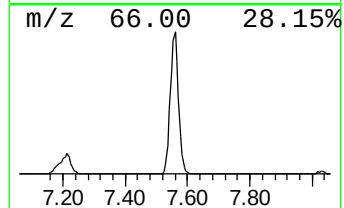
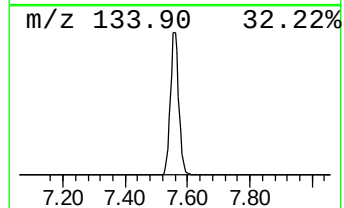
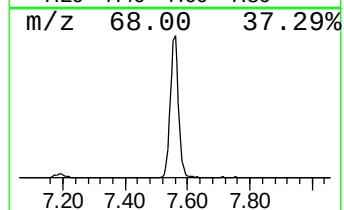
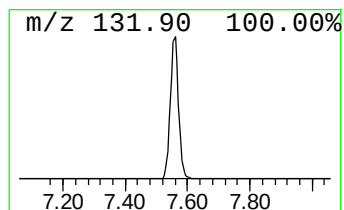
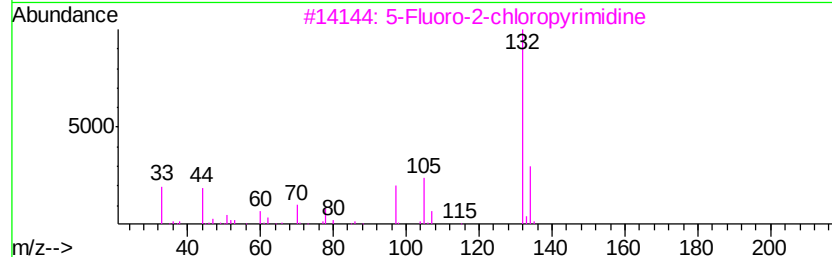
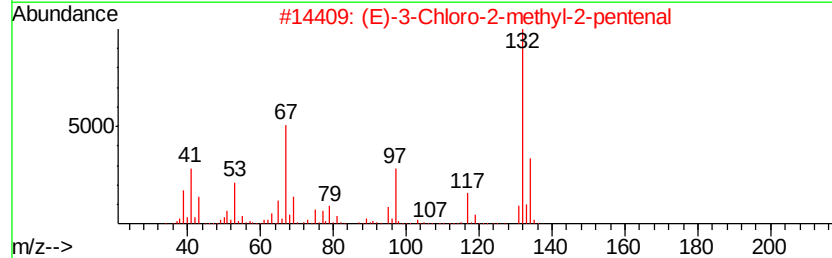
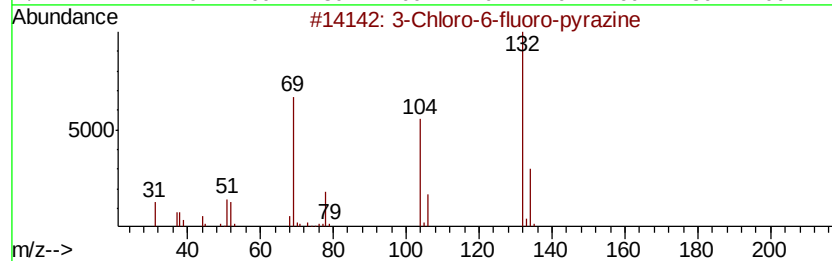
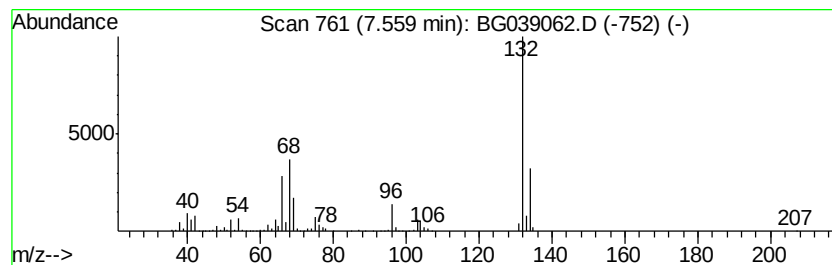
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	56.69 ng	574963	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CF-1819-W

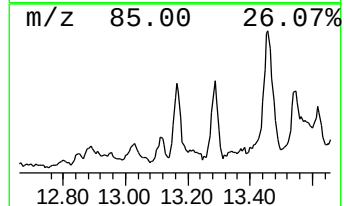
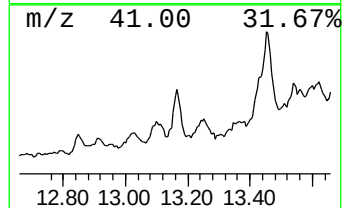
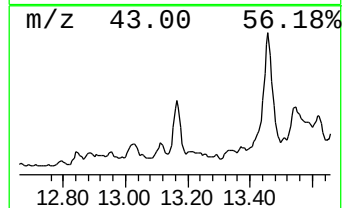
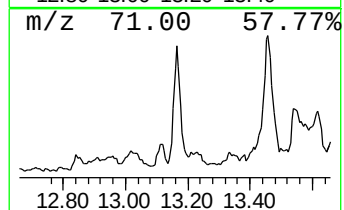
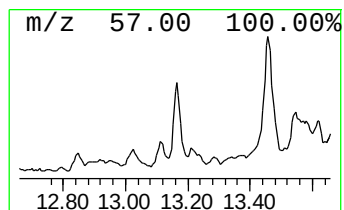
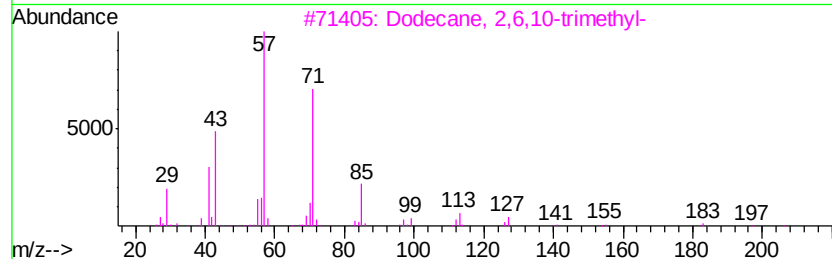
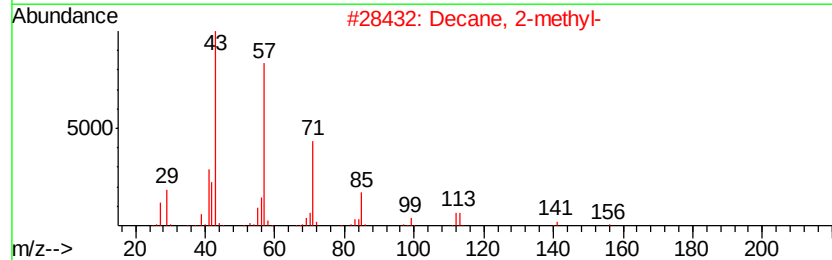
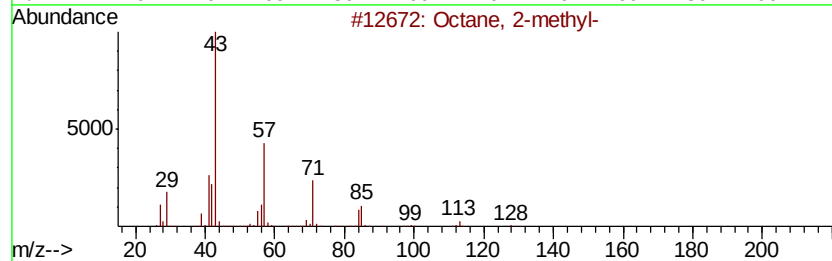
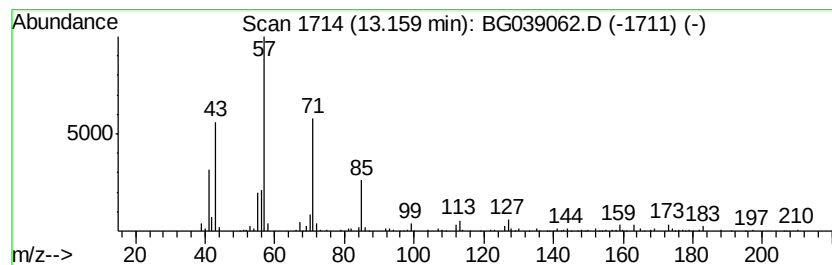
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.96 ng	260275	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2		Decane, 2-methyl-	156	C11H24	006975-98-0	64
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

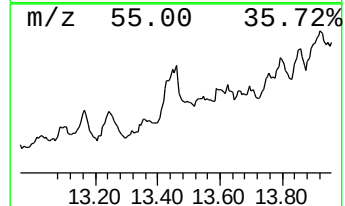
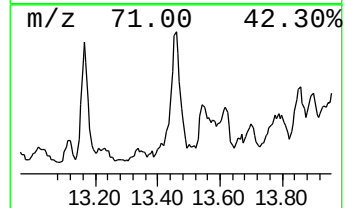
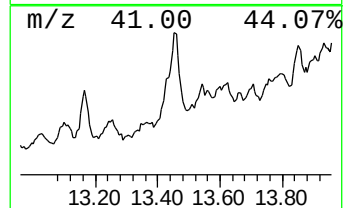
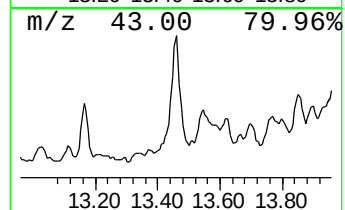
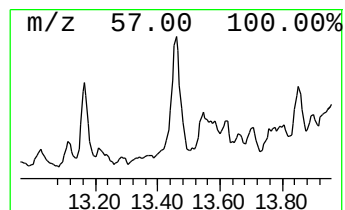
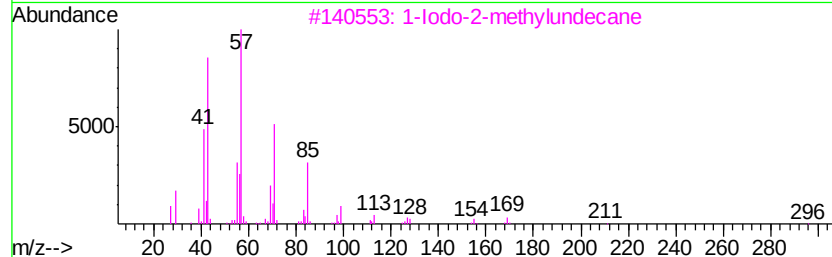
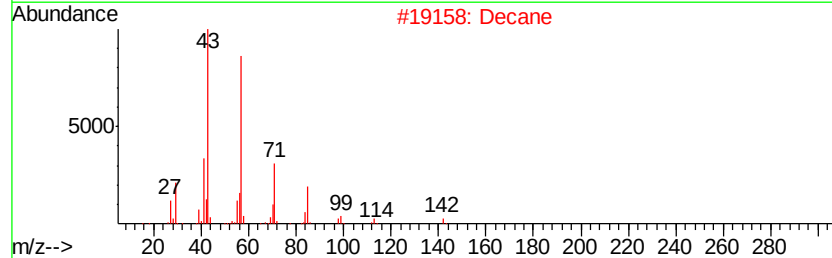
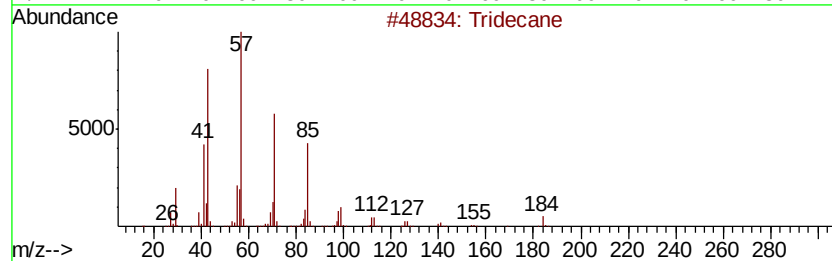
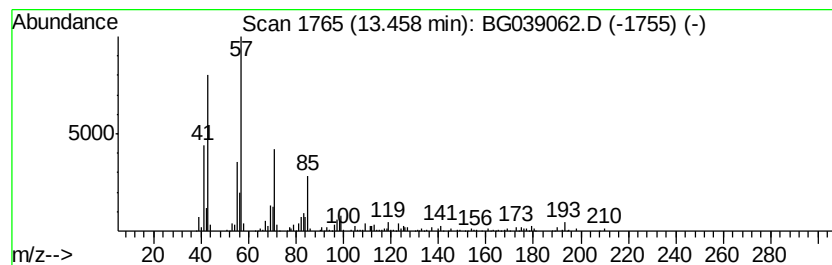
Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	10.84 ng	953257	Acenaphthene-d10	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	72
2	Decane	142 C10H22	000124-18-5	72
3	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	72
4	Undecane	156 C11H24	001120-21-4	72
5	Tetradecane	198 C14H30	000629-59-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

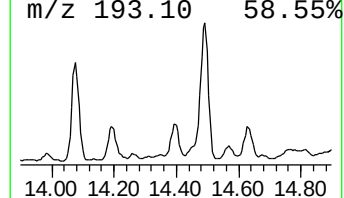
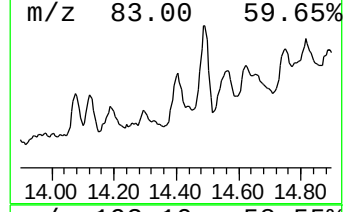
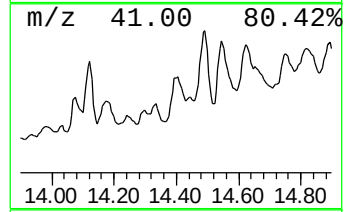
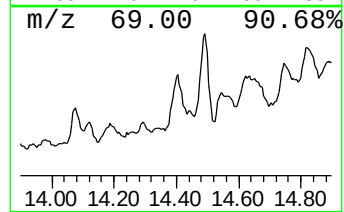
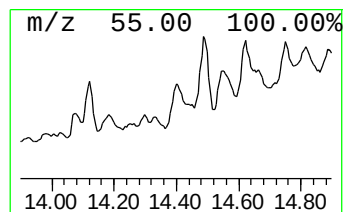
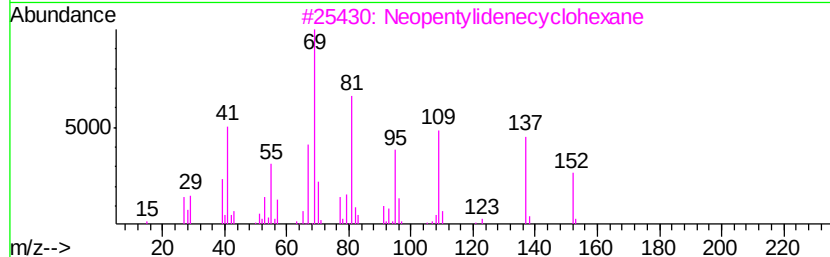
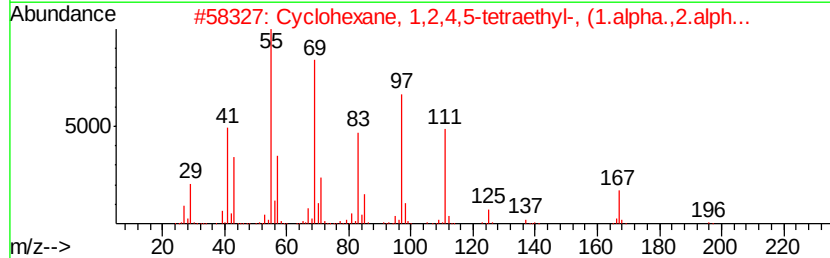
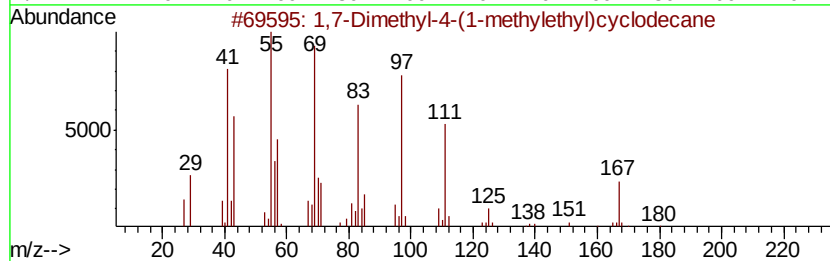
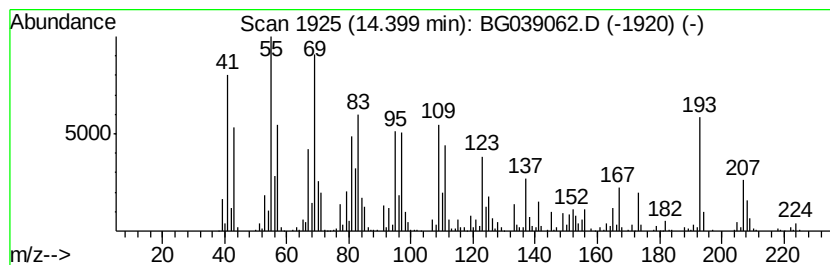
Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.40 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	21.06 ng	1851440	Acenaphthene-d10	14.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	38
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	35
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
4	Bicyclo[3.1.1]heptan-3-one, 2-(2...	208	C14H24O	1000163-96-5	35
5	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

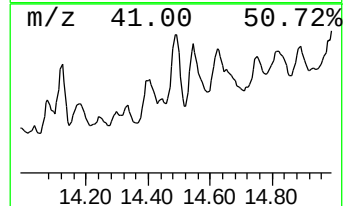
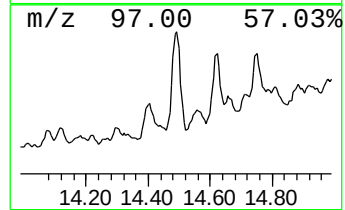
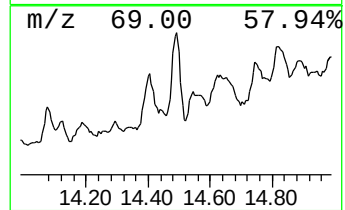
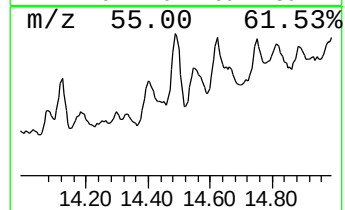
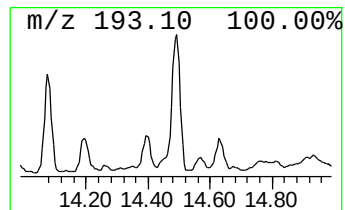
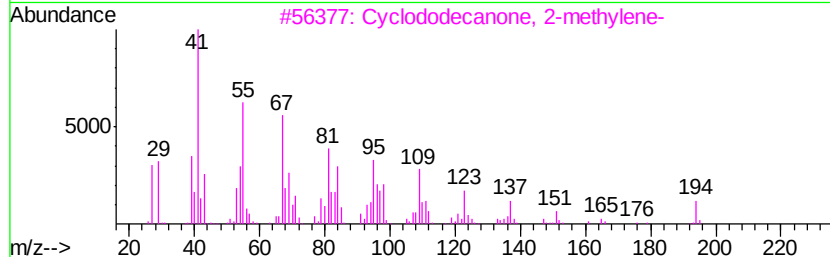
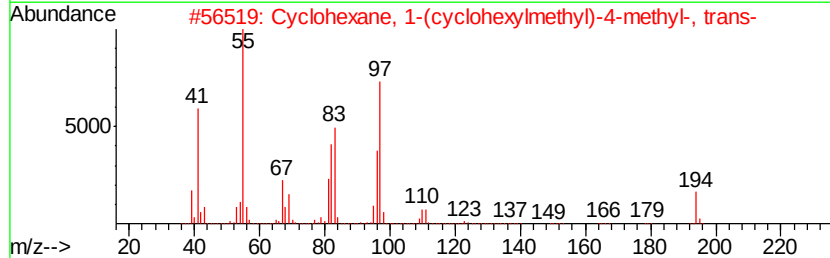
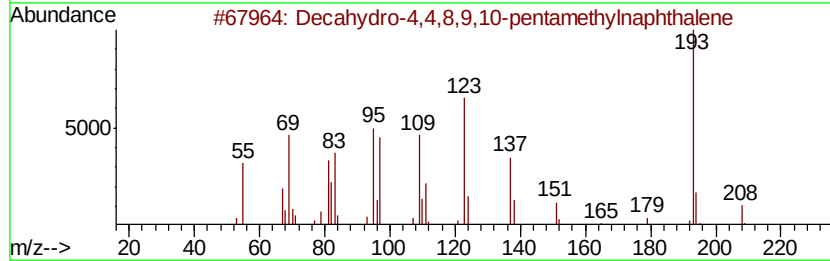
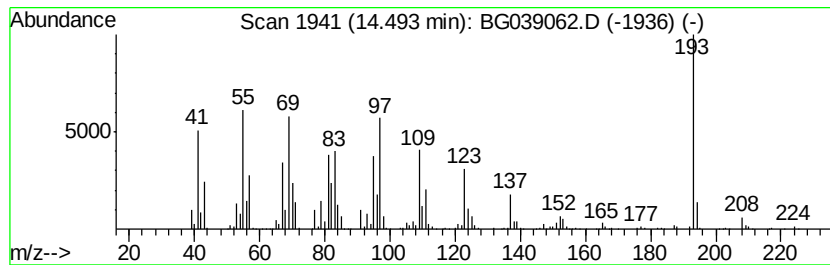
Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown4.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.49	26.24 ng	2306560	Acenaphthene-d10	14.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	25
3	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	22
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

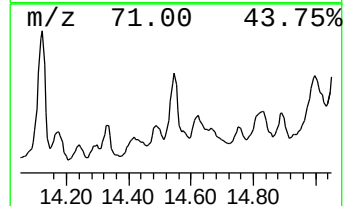
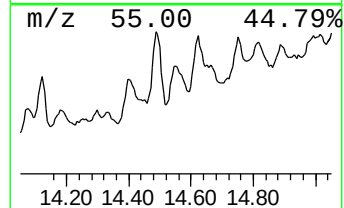
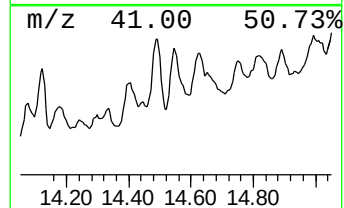
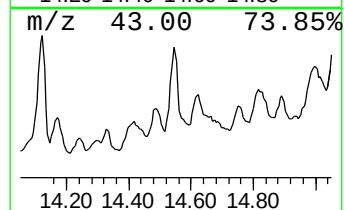
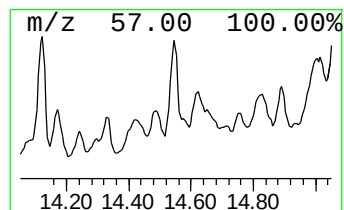
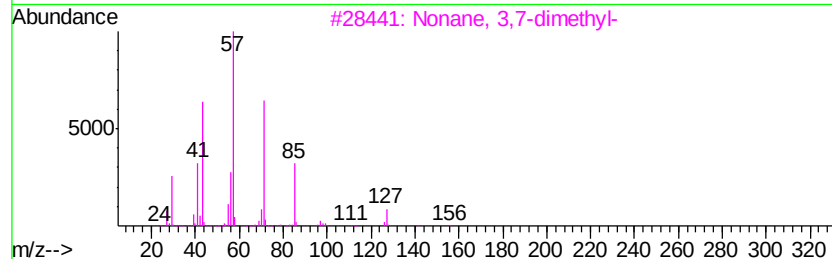
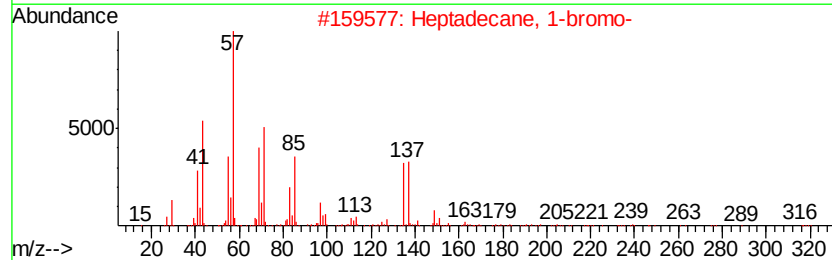
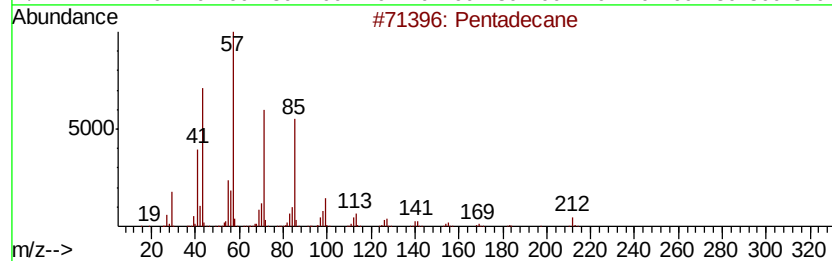
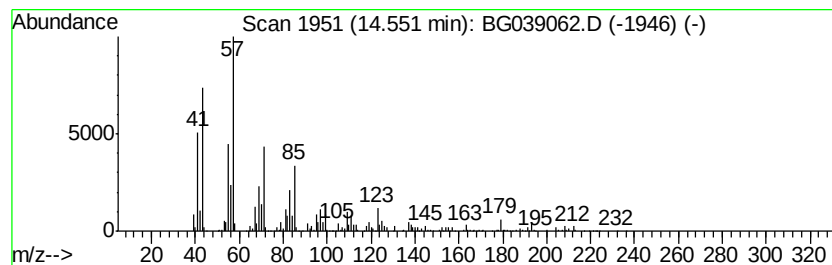
Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	21.50 ng	1890180	Acenaphthene-d10	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Heptadecane, 1-bromo-	318 C17H35Br	003508-00-7	72
3	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	68
4	Hexadecane	226 C16H34	000544-76-3	58
5	Dodecane	170 C12H26	000112-40-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

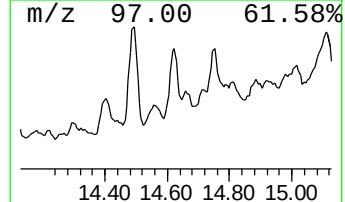
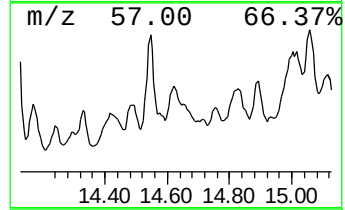
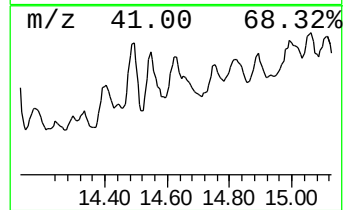
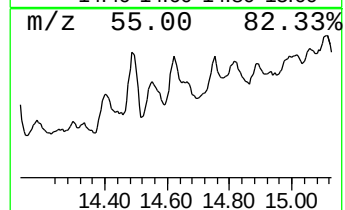
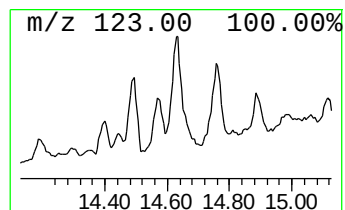
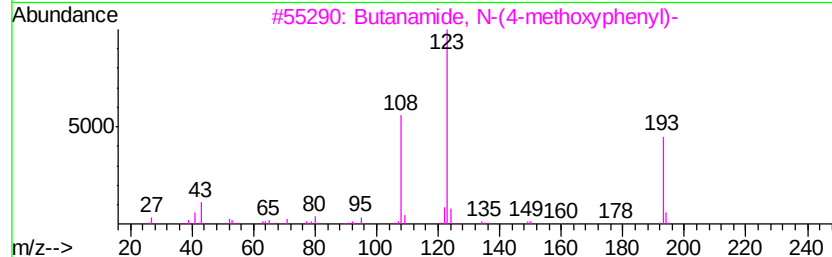
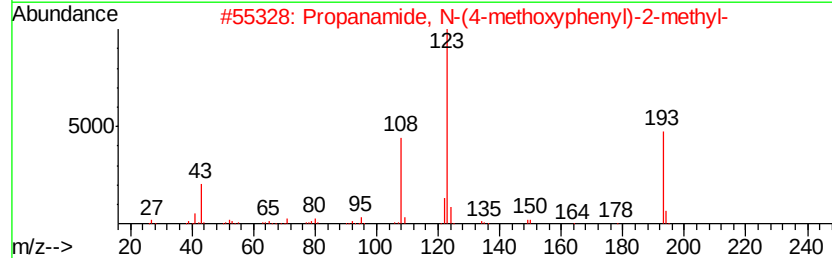
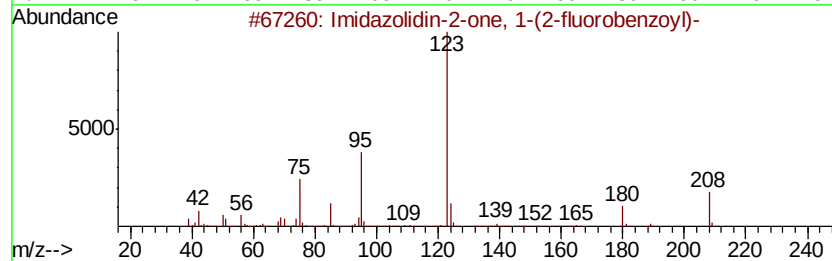
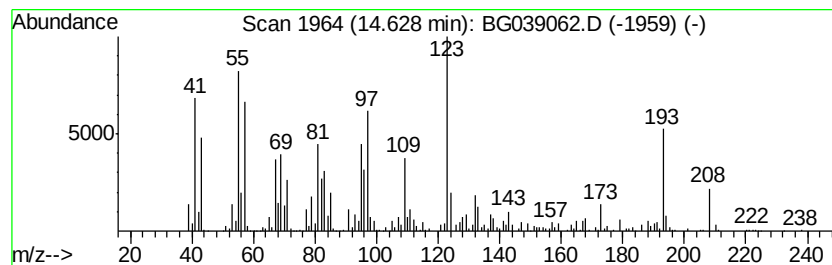
Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.63 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	20.00 ng	1757990	Acenaphthene-d10	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Imidazolidin-2-one, 1-(2-fluorob...	208 C10H9FN2O2	1000310-62-2 43
2		Propanamide, N-(4-methoxyphenyl)...	193 C11H15N02	1000307-32-2 38
3		Butanamide, N-(4-methoxyphenyl)-	193 C11H15N02	1000306-91-5 38
4		4-Fluorobenzoic acid, 5-pentadec...	350 C22H35F02	1000280-68-6 35
5		4-Fluorobenzoic acid, 4-pentadec...	350 C22H35F02	1000280-68-5 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
CF-1819-W

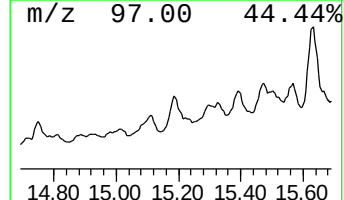
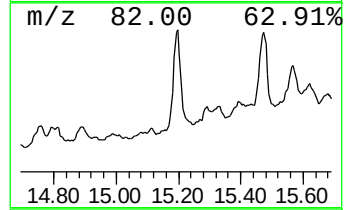
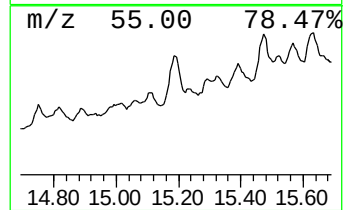
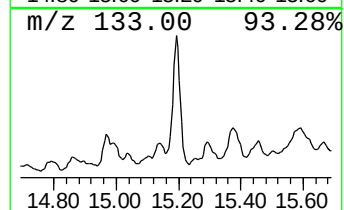
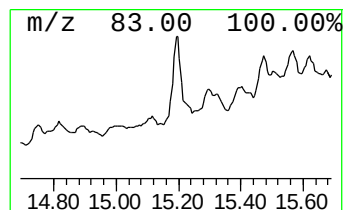
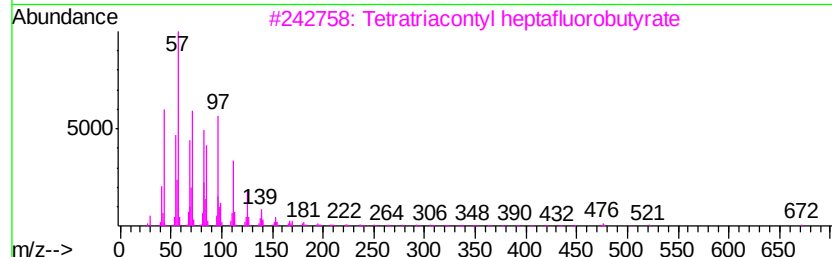
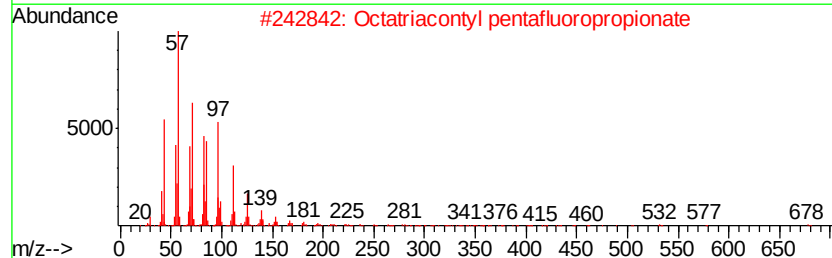
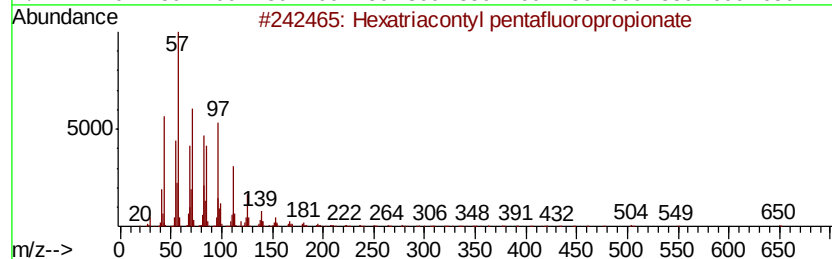
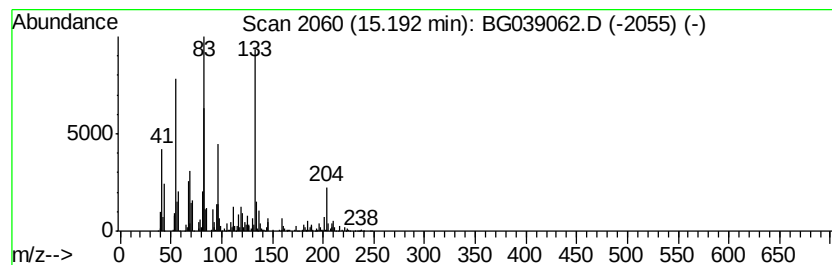
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.19 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	24.07 ng	2115700	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	46
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	46
3		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	46
4		Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	43
5		Hexadecane	226	C16H34	000544-76-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CF-1819-W

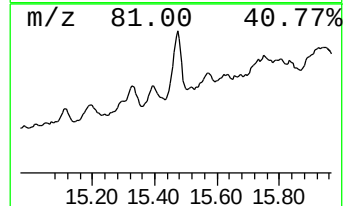
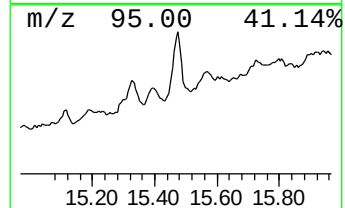
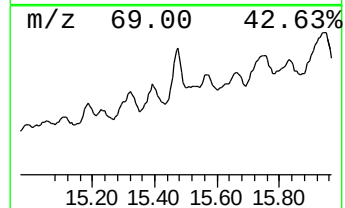
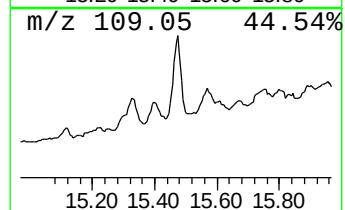
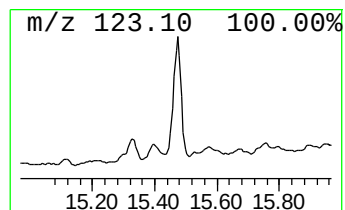
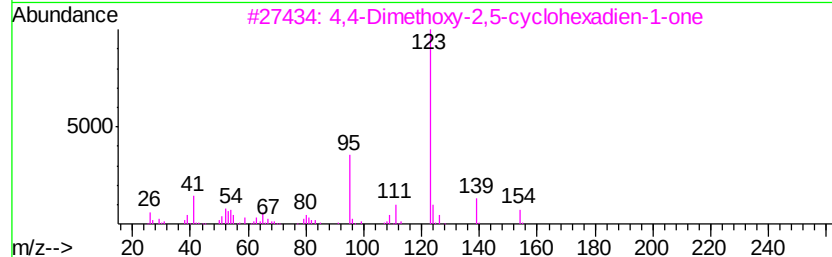
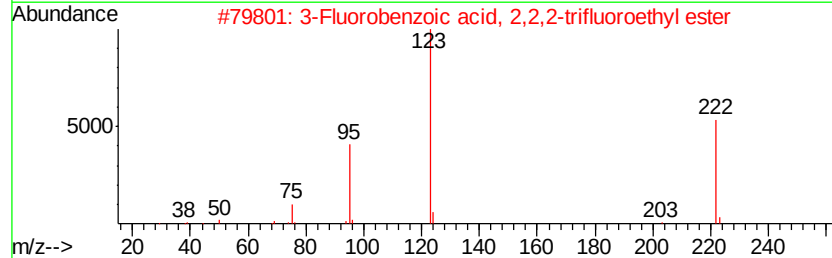
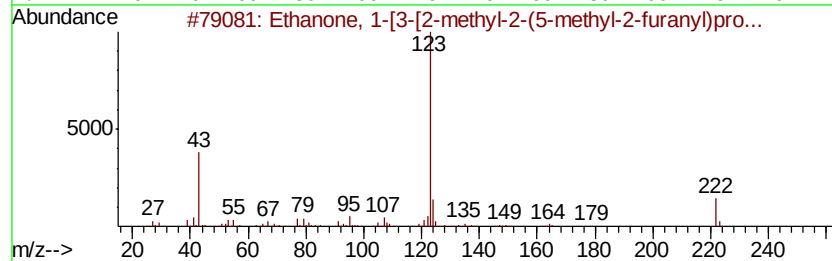
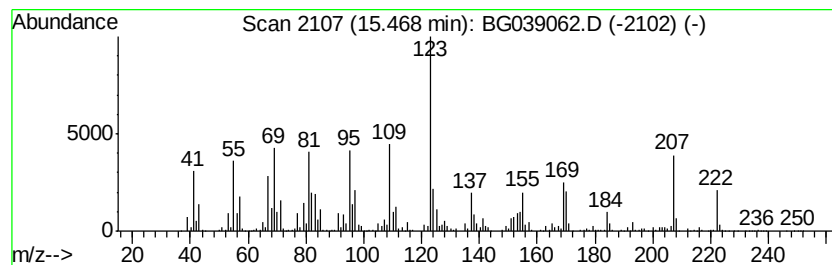
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	65.84 ng	5787490	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	42
2		3-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-8	38
3		4,4-Dimethoxy-2,5-cyclohexadien...	154	C8H10O3	000935-50-2	38
4		4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	38
5		Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011019\
Data File : BG039062.D
Acq On : 10 Jan 2019 21:17
Operator : JU/SJ
Sample : K1086-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CF-1819-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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
unknown7.56	7.56	56.7	ng	574963	1	8.03	202860	20.0
Octane, 2-methyl-	13.16	3.0	ng	260275	3	14.68	1757990	20.0
Tridecane	13.46	10.8	ng	953257	3	14.68	1757990	20.0
unknown14.40	14.40	21.1	ng	1851440	3	14.68	1757990	20.0
unknown4.49	14.49	26.2	ng	2306560	3	14.68	1757990	20.0
Pentadecane	14.55	21.5	ng	1890180	3	14.68	1757990	20.0
unknown14.63	14.63	20.0	ng	1757990	3	14.68	1757990	20.0
unknown15.19	15.19	24.1	ng	2115700	3	14.68	1757990	20.0
unknown15.47	15.47	65.8	ng	5787490	3	14.68	1757990	20.0