

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
 Data File : BG036567.D
 Acq On : 5 Sep 2018 19:17
 Operator : JU/SJ
 Sample : J4741-28
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C2-04-D

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.627	391	398	408	rVB	409781	658576	15.35%	3.002%
2	7.207	660	667	677	rBV	352273	614811	14.33%	2.802%
3	7.589	724	732	739	rBV	770453	1317191	30.69%	6.003%
4	8.059	805	812	818	rBV	200084	350793	8.17%	1.599%
5	8.382	859	867	873	rBV	673242	1172098	27.31%	5.342%
6	9.216	1002	1009	1019	rVB	612490	1090570	25.41%	4.970%
7	10.262	1181	1187	1195	rVB5	24339	46623	1.09%	0.212%
8	10.862	1281	1289	1293	rBV	286050	528794	12.32%	2.410%
9	10.914	1293	1298	1306	rVB	544033	948004	22.09%	4.321%
10	11.032	1312	1318	1323	rVB	28155	50065	1.17%	0.228%
11	12.513	1560	1570	1578	rVB	111732	179376	4.18%	0.818%
12	12.730	1600	1607	1613	rBV	53845	98499	2.30%	0.449%
13	13.306	1696	1705	1714	rBV	1749054	2694539	62.79%	12.281%
14	13.999	1818	1823	1828	rBV2	38363	72519	1.69%	0.331%
15	14.058	1828	1833	1839	rVB4	28004	46797	1.09%	0.213%
16	14.128	1839	1845	1850	rBV	242751	344470	8.03%	1.570%
17	14.681	1927	1939	1945	rBV2	491708	803469	18.72%	3.662%
18	14.745	1945	1950	1956	rVB	65168	110710	2.58%	0.505%
19	15.074	1997	2006	2012	rBV	62333	98392	2.29%	0.448%
20	15.415	2059	2064	2069	rBV	77798	111470	2.60%	0.508%
21	15.474	2069	2074	2086	rVB3	20228	49619	1.16%	0.226%
22	15.726	2110	2117	2125	rVB2	59759	100338	2.34%	0.457%
23	16.032	2161	2169	2175	rVB2	36629	60823	1.42%	0.277%
24	16.167	2184	2192	2201	rBV	1419086	2185754	50.93%	9.962%
25	17.424	2399	2406	2411	rBV2	680458	1051842	24.51%	4.794%
26	17.466	2411	2413	2420	rVB	93138	112445	2.62%	0.512%
27	18.088	2515	2519	2523	rVB3	38617	52200	1.22%	0.238%
28	18.306	2548	2556	2566	rBV4	85942	168520	3.93%	0.768%
29	18.382	2566	2569	2575	rVB	39985	52901	1.23%	0.241%
30	20.033	2843	2850	2860	rBV	3161898	4291399	100.00%	19.558%
31	21.690	3125	3132	3140	rBV2	704901	1182407	27.55%	5.389%
32	23.376	3413	3419	3429	rVB2	72999	148780	3.47%	0.678%
33	24.892	3668	3677	3694	rBV2	374126	1146666	26.72%	5.226%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

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-BG082318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

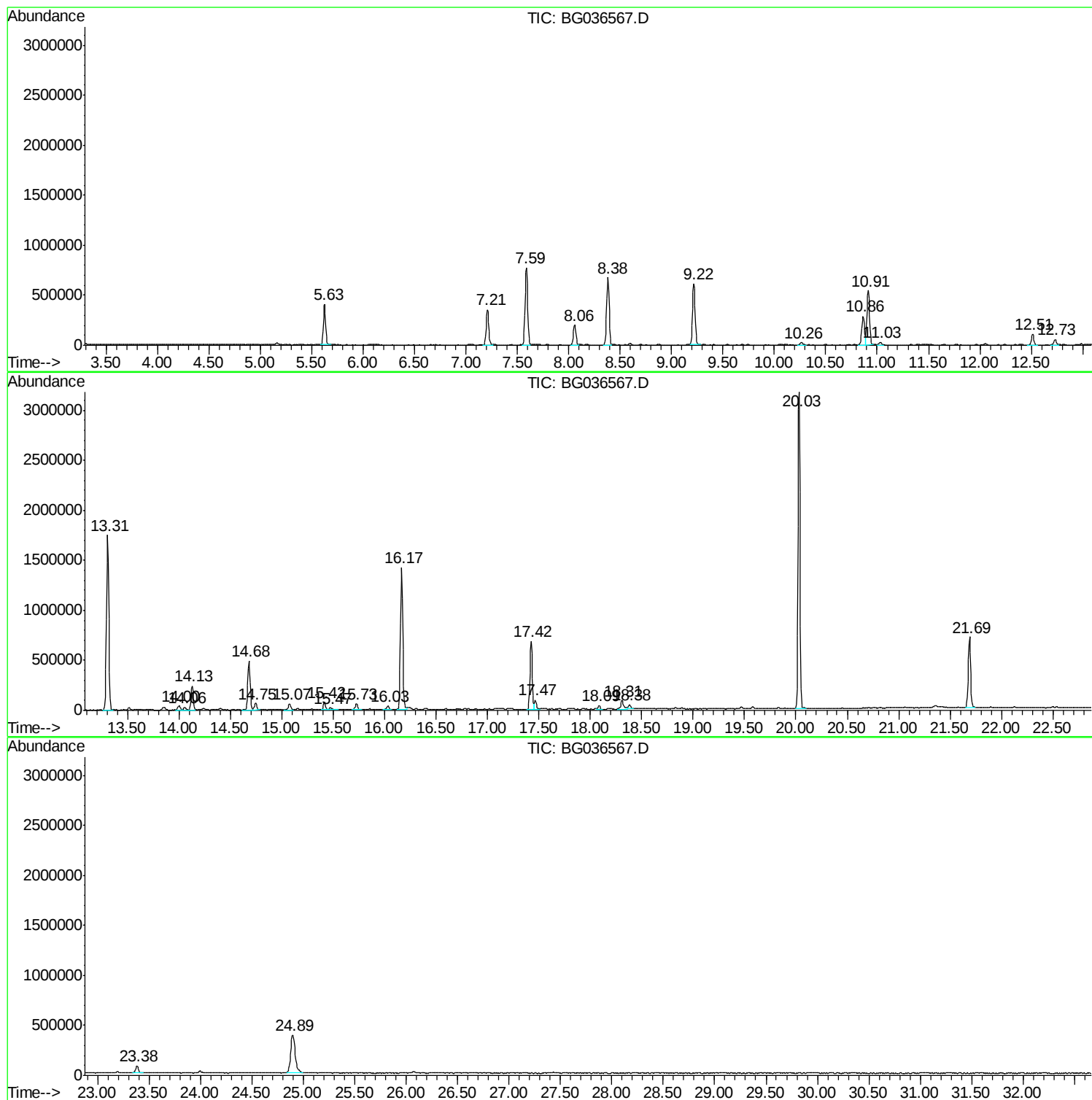
Sum of corrected areas: 21941460

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

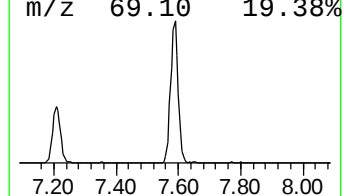
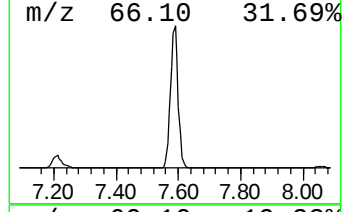
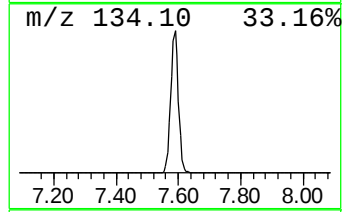
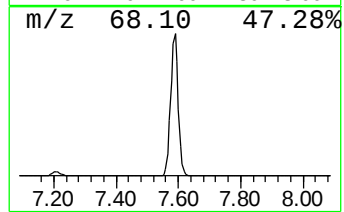
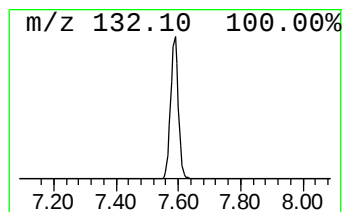
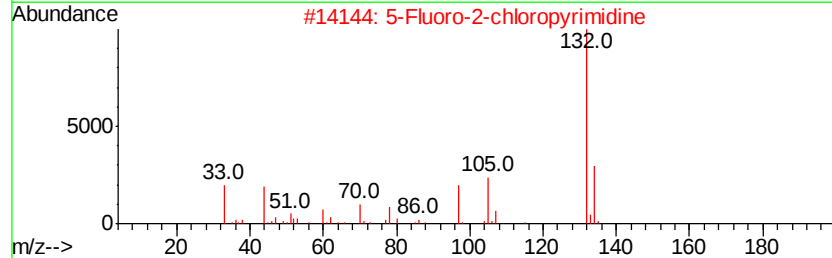
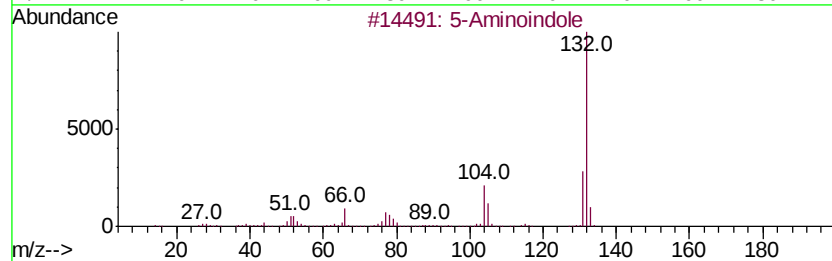
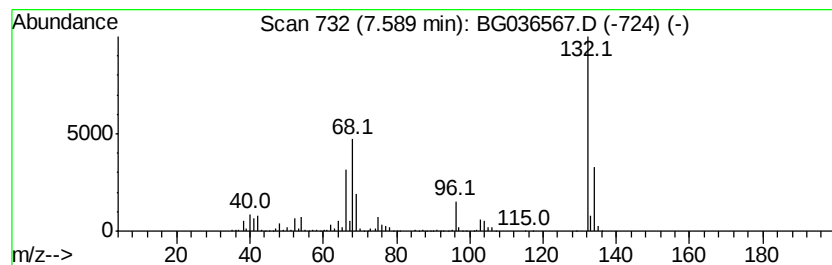
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	75.10 ng	1317190	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	22
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

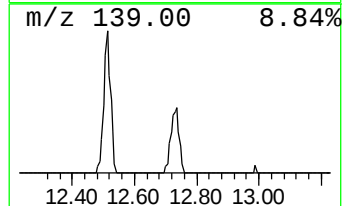
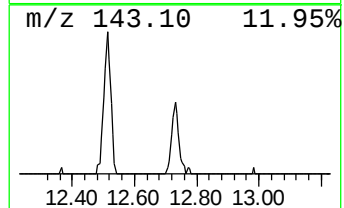
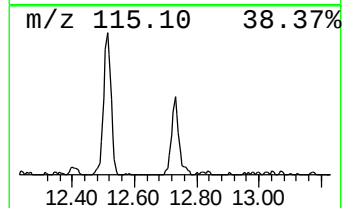
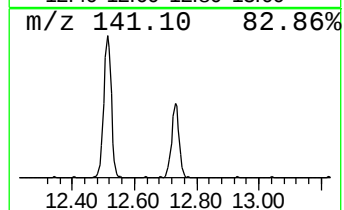
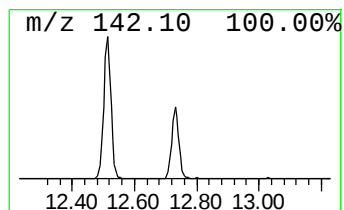
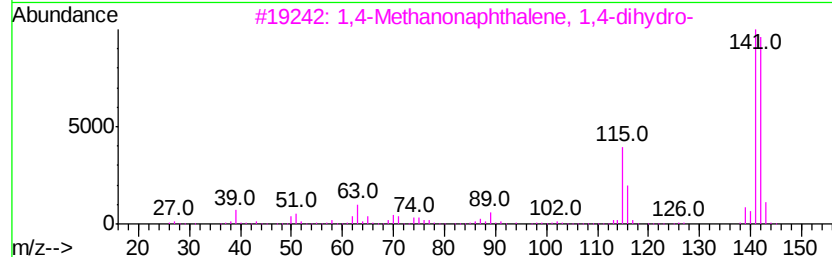
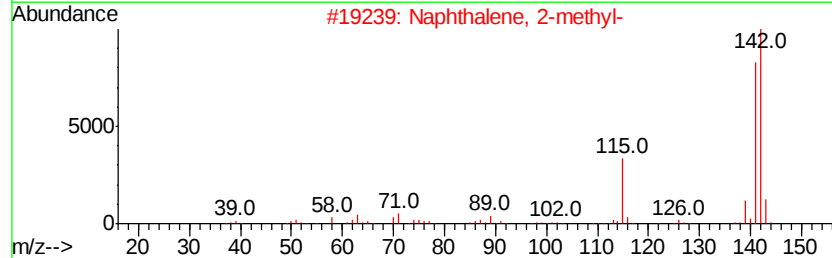
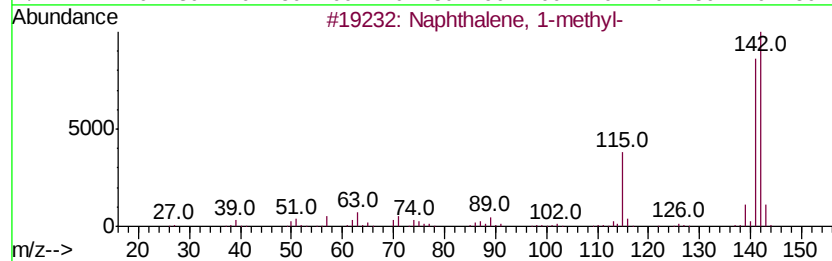
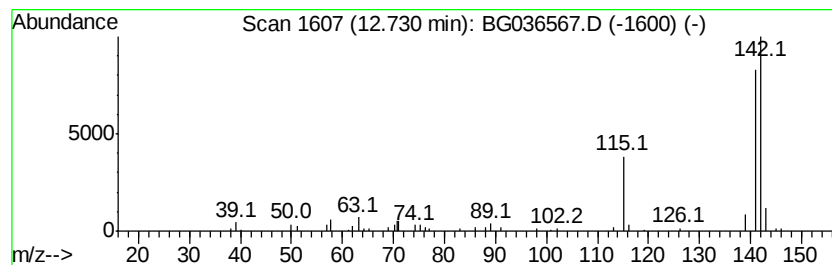
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.73 ng	98499	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

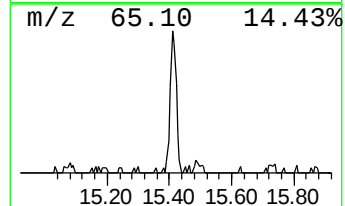
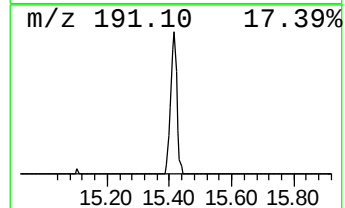
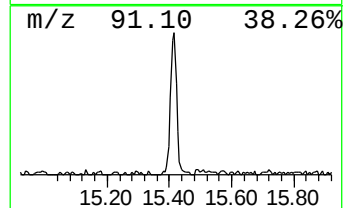
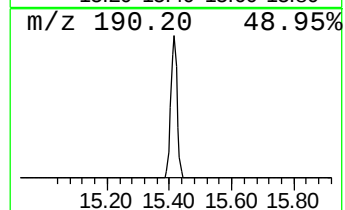
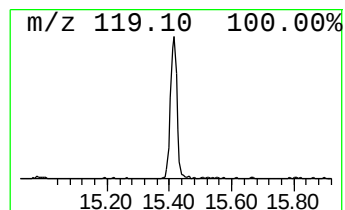
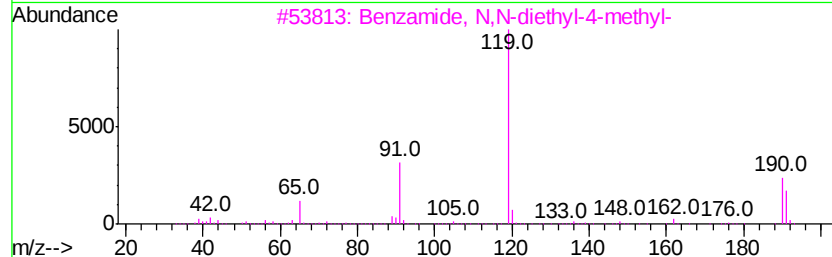
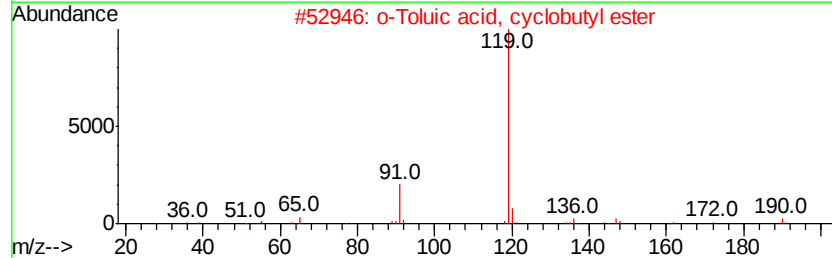
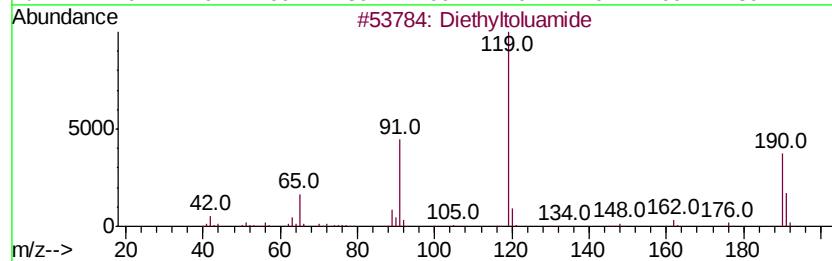
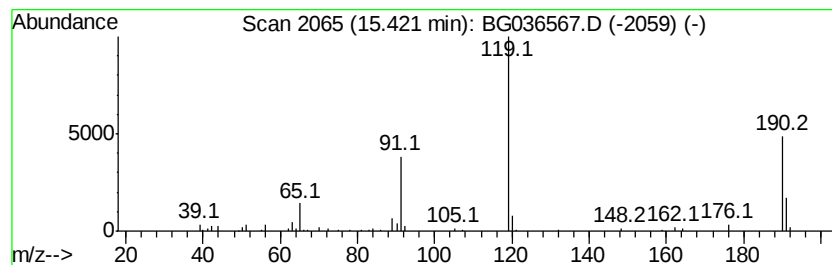
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.77 ng	111470	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2		o-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-22-3	86
3		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81
4		1-Propanone, 2-methyl-1-(2-methyl-...	162	C11H14O	002040-21-3	58
5		Benzamide, N,N,3-trimethyl-	163	C10H13NO	006935-65-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

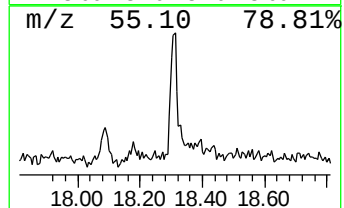
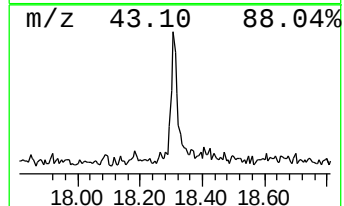
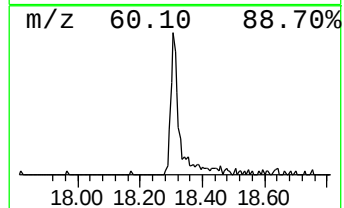
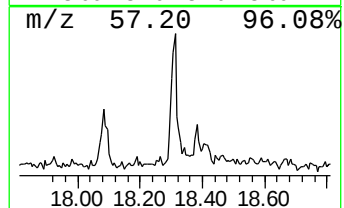
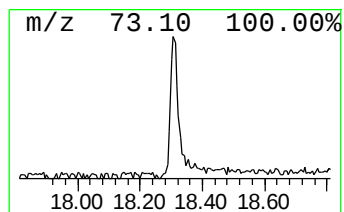
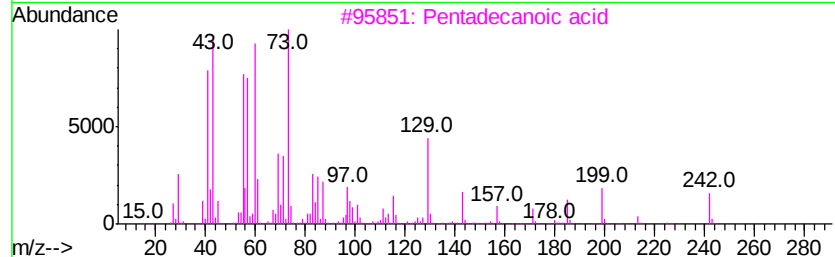
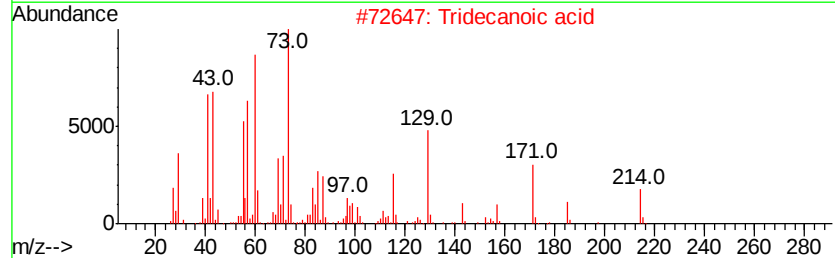
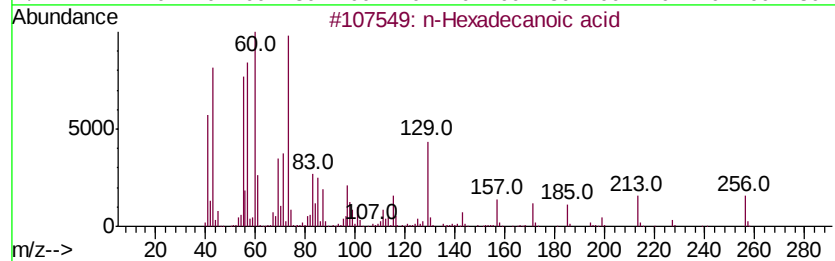
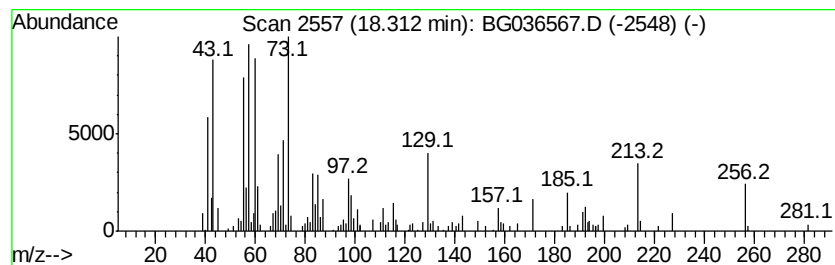
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.20 ng	168520	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

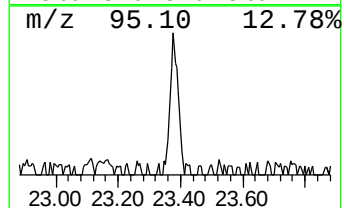
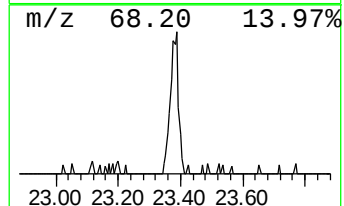
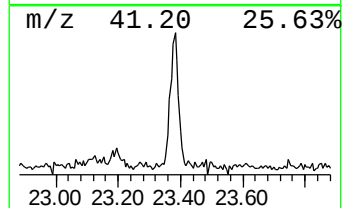
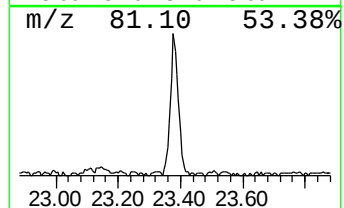
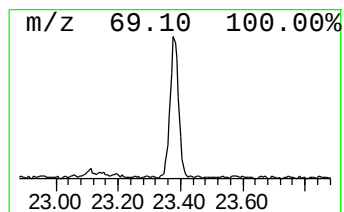
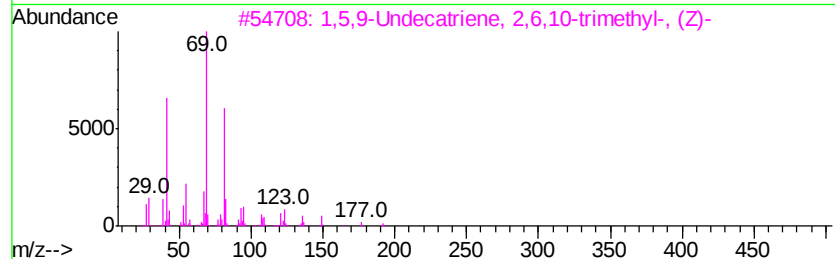
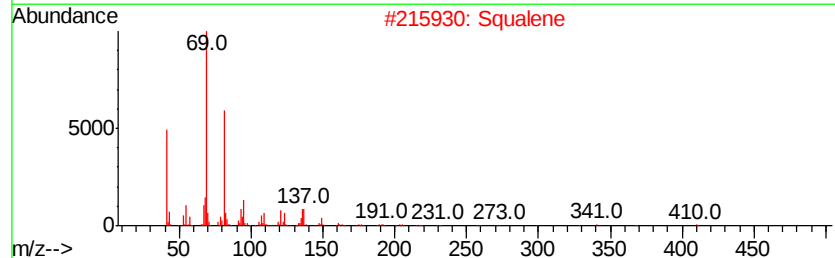
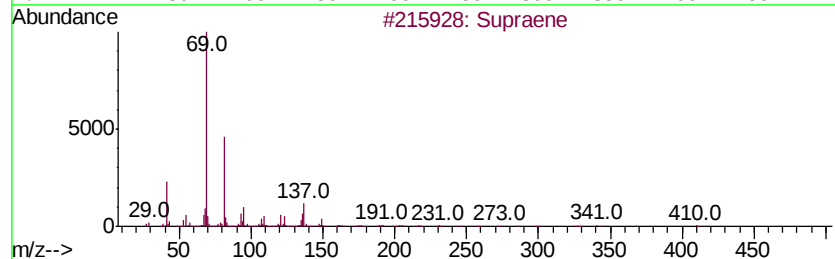
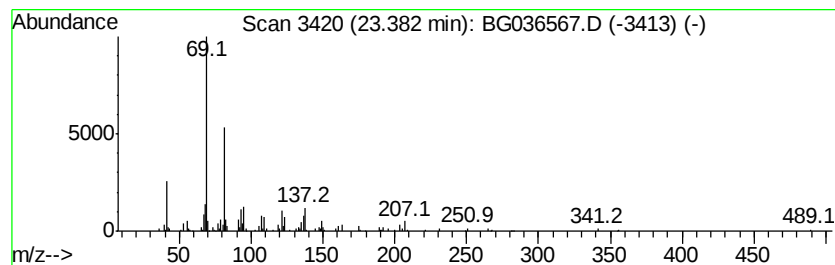
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	2.60 ng	148780	Perylene-d12	24.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			Squalene	410	C30H50	000111-02-4	83
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090518\
Data File : BG036567.D
Acq On : 5 Sep 2018 19:17
Operator : JU/SJ
Sample : J4741-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
unknown7.59	7.59	75.1	ng	1317190	1	8.06	350793	20.0
Naphthalene, 1-me...	12.73	3.7	ng	98499	2	10.86	528794	20.0
Diethyltoluamide	15.42	2.8	ng	111470	3	14.68	803469	20.0
n-Hexadecanoic acid	18.31	3.2	ng	168520	4	17.42	1051840	20.0
Supraene	23.38	2.6	ng	148780	6	24.90	1146670	20.0