

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038527.D
 Acq On : 13 Dec 2018 11:29
 Operator : JU/SJ
 Sample : J6275-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF-01-120418

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-BG121218.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	3.178	11	15	29	rVB	151581	244343	11.96%	2.734%
2	5.141	343	349	357	rVB2	23639	41278	2.02%	0.462%
3	5.605	421	428	443	rVB	385155	639693	31.30%	7.158%
4	7.209	694	701	713	rBV	404456	752976	36.84%	8.425%
5	7.585	757	765	778	rVB	381143	667481	32.66%	7.469%
6	8.055	839	845	853	rBV	63098	113890	5.57%	1.274%
7	8.378	892	900	909	rBV	281632	510410	24.97%	5.711%
8	9.236	1038	1046	1058	rBV	237984	450442	22.04%	5.040%
9	10.875	1318	1325	1335	rBV	77800	149589	7.32%	1.674%
10	13.313	1733	1740	1752	rBV	648411	1015296	49.68%	11.361%
11	14.142	1876	1881	1887	rBV	31793	50688	2.48%	0.567%
12	14.694	1968	1975	1986	rVB2	136419	219413	10.74%	2.455%
13	16.181	2222	2228	2243	rBV4	511327	833469	40.78%	9.326%
14	17.444	2436	2443	2453	rBV2	194007	305696	14.96%	3.421%
15	18.302	2584	2589	2602	rBV2	33825	58086	2.84%	0.650%
16	19.571	2801	2805	2816	rBV3	22306	34370	1.68%	0.385%
17	20.047	2879	2886	2893	rBV	1484504	2043708	100.00%	22.868%
18	21.721	3163	3171	3178	rBV	242236	406854	19.91%	4.552%
19	25.012	3721	3731	3748	rVB2	134895	399257	19.54%	4.467%

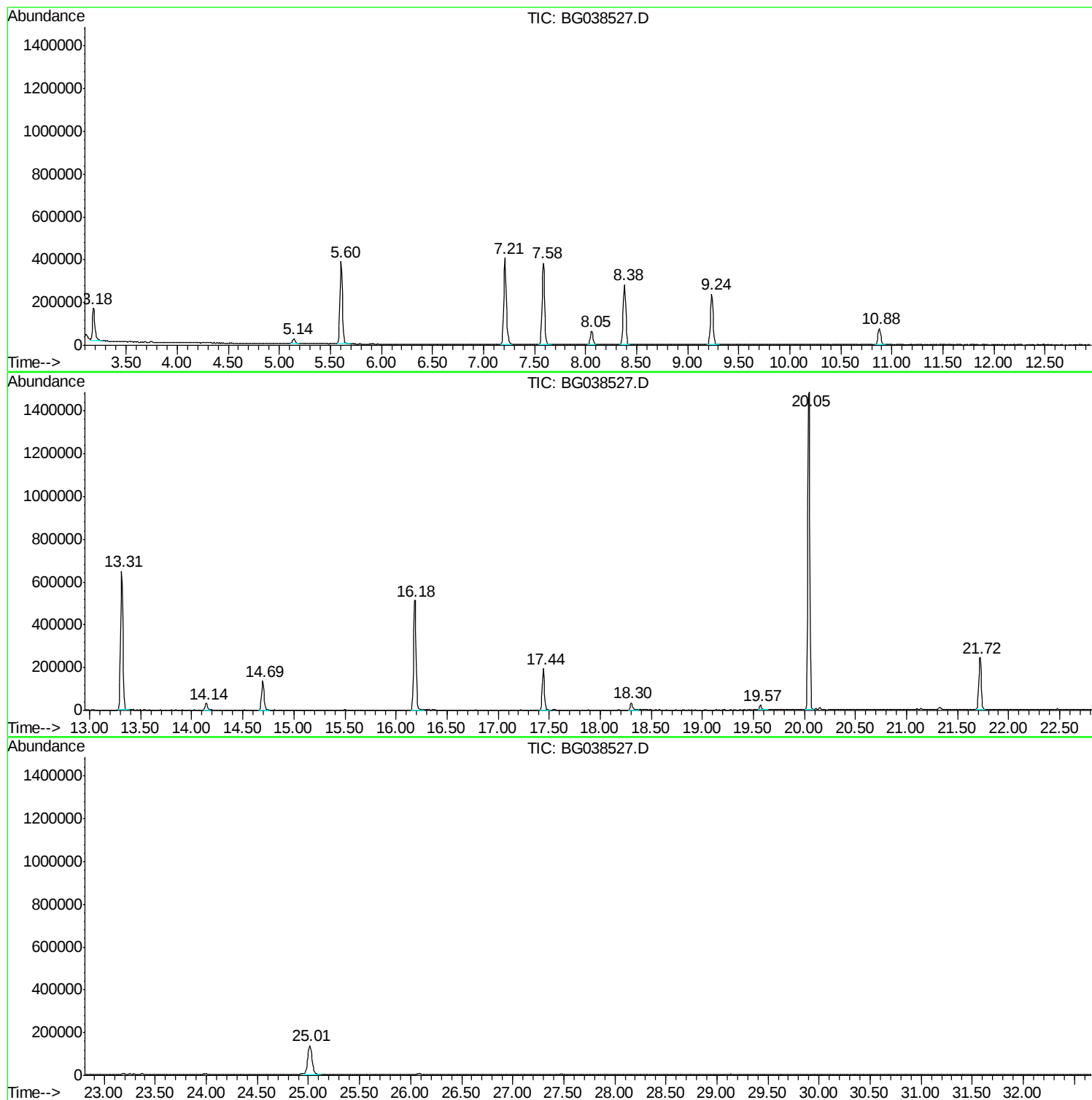
Sum of corrected areas: 8936939

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.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\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

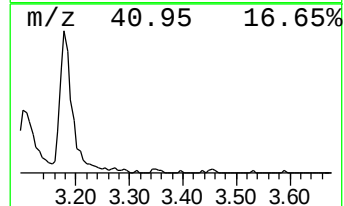
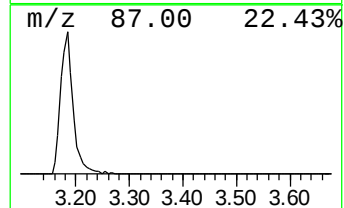
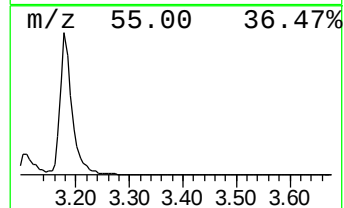
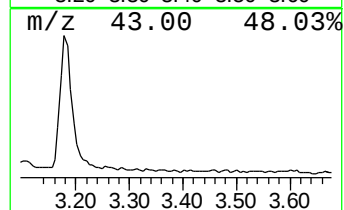
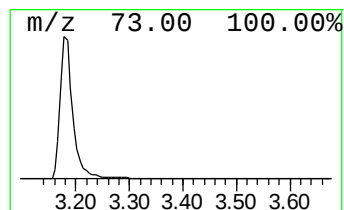
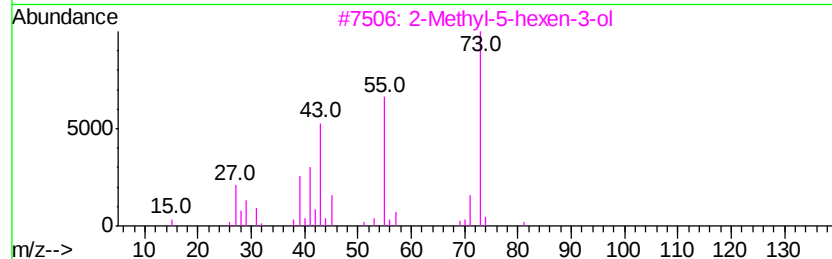
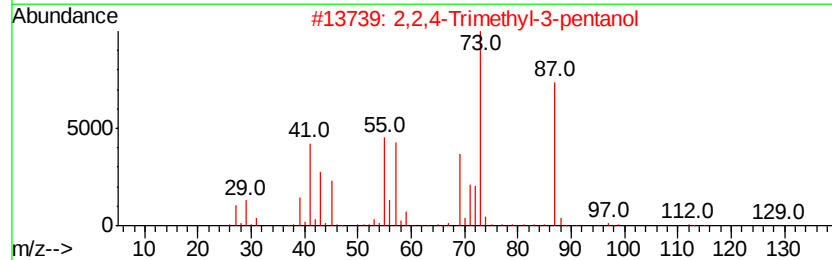
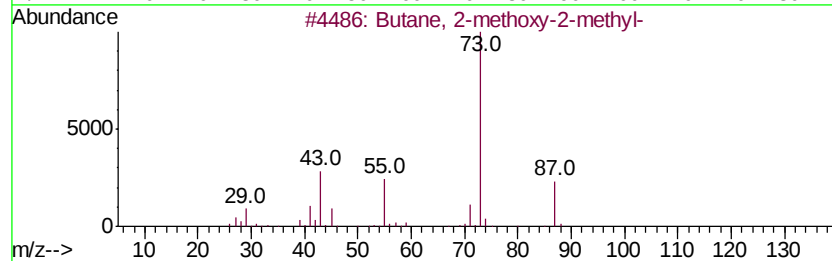
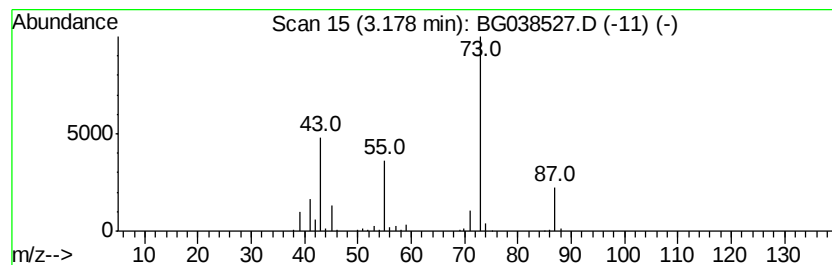
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	42.91 ng	244343	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

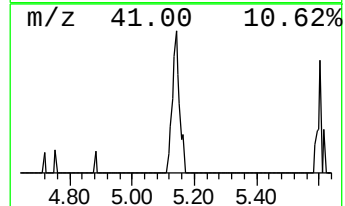
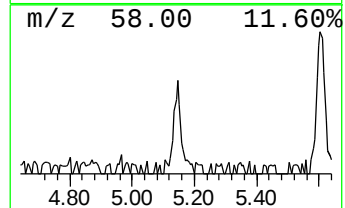
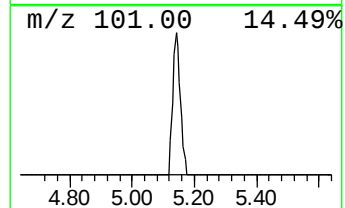
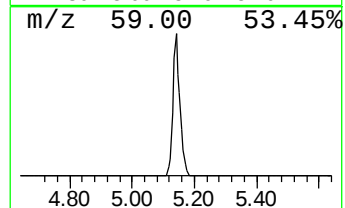
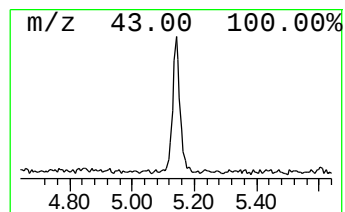
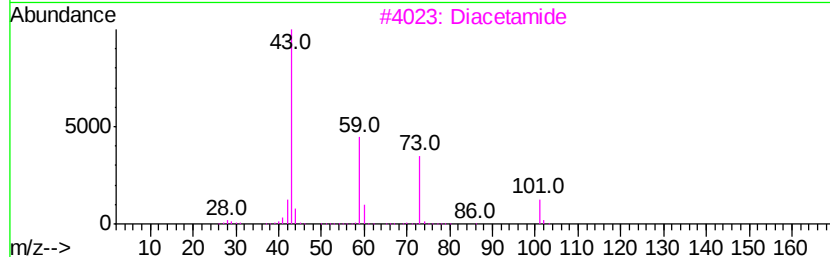
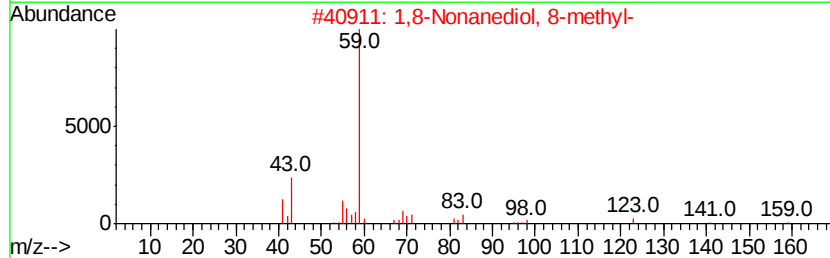
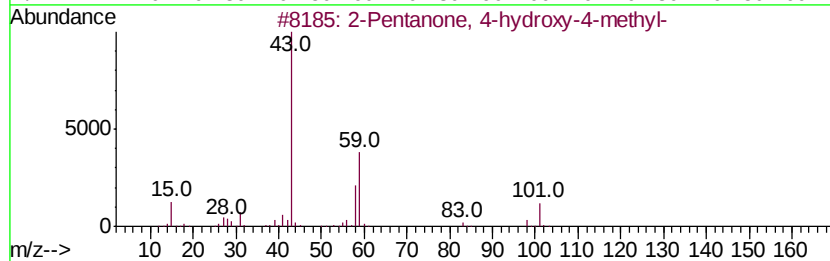
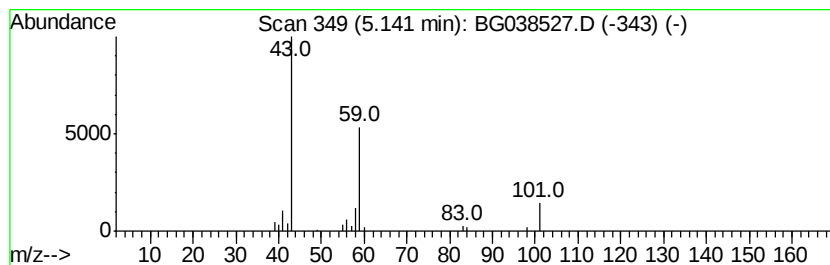
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.25 ng	41278	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	9
5			3-Octanol	130	C8H18O	000589-98-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

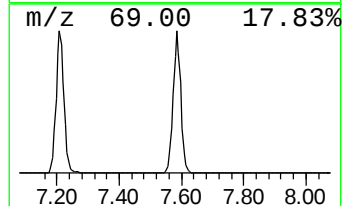
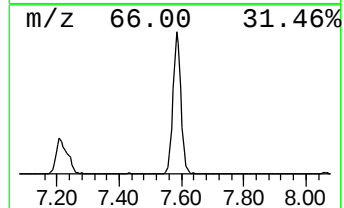
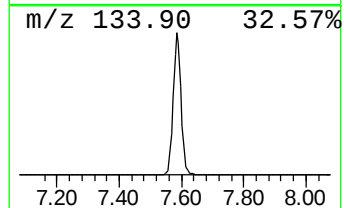
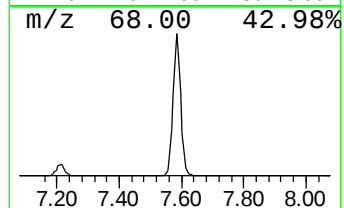
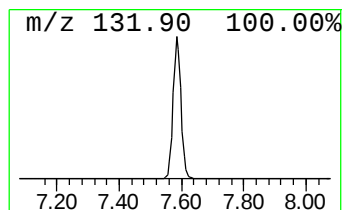
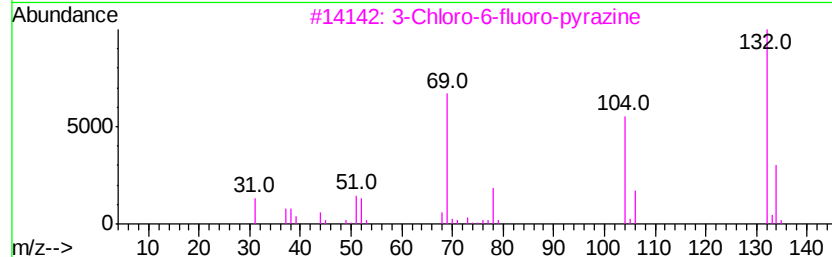
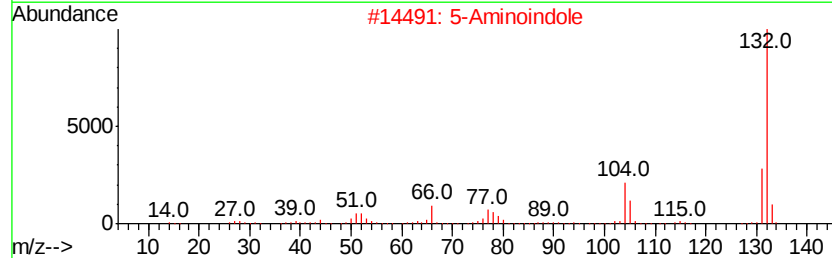
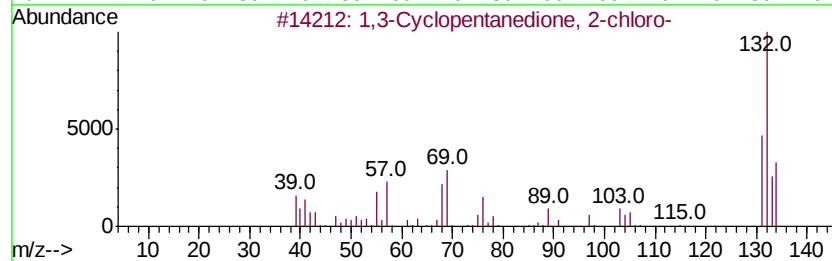
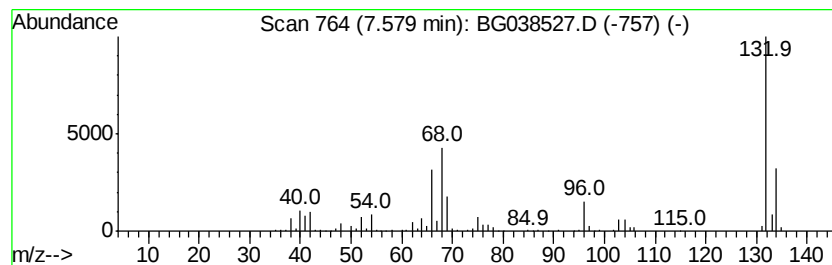
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	117.22 ng	667481	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

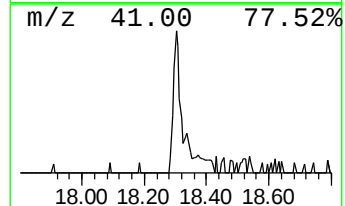
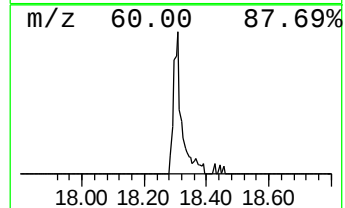
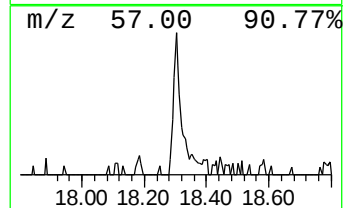
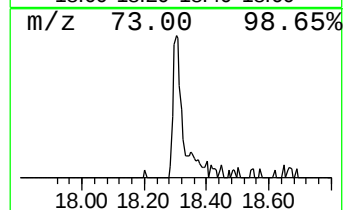
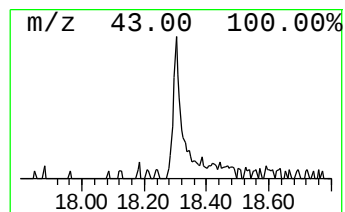
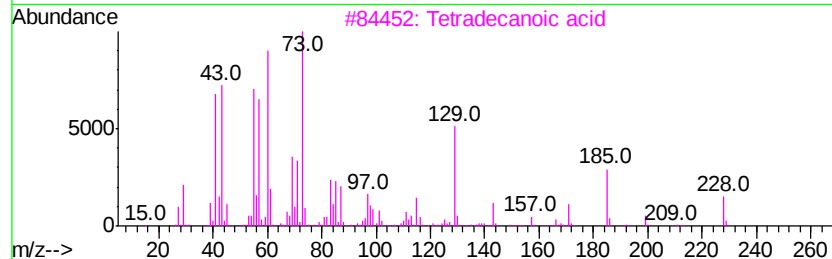
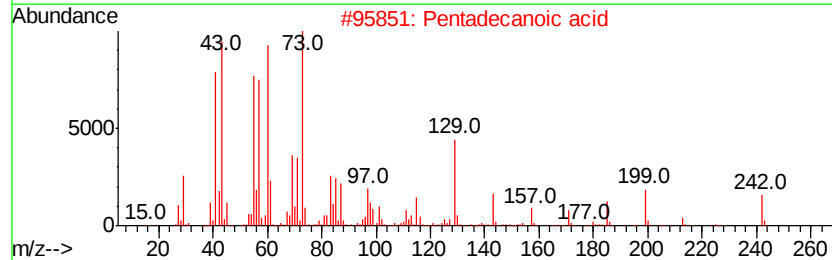
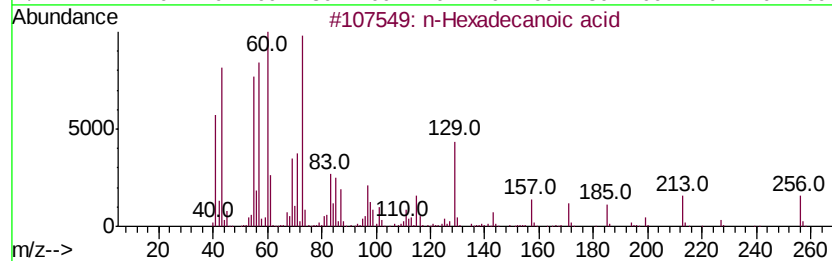
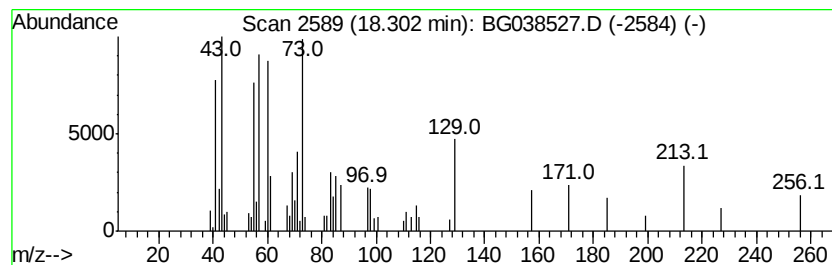
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.80 ng	58086	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

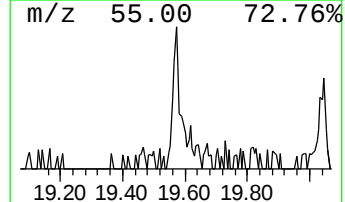
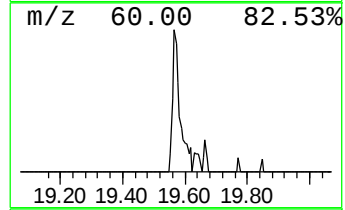
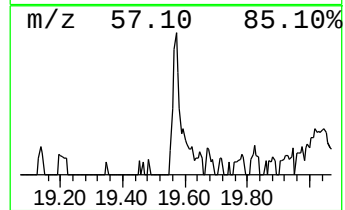
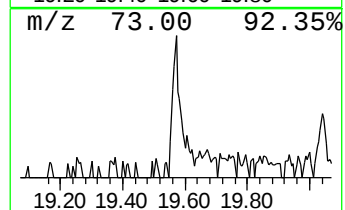
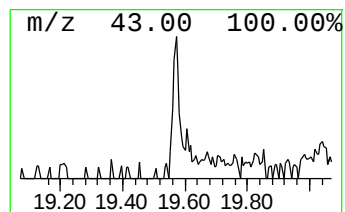
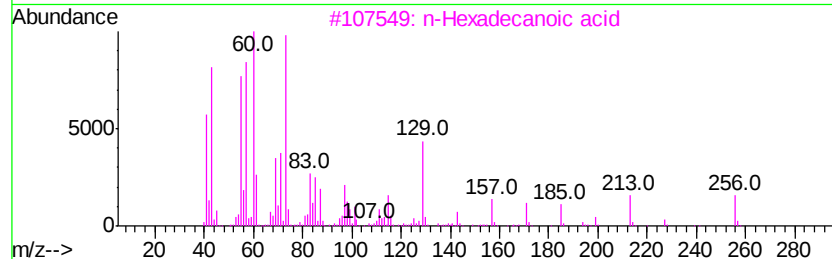
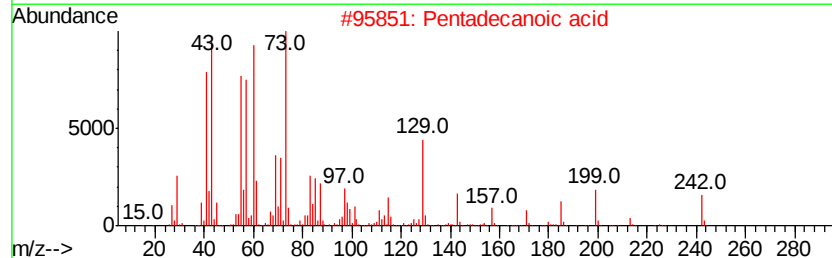
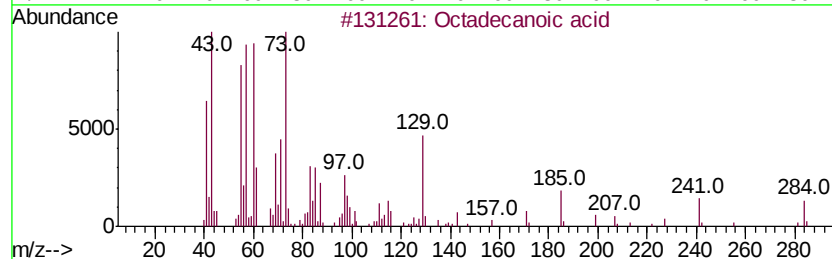
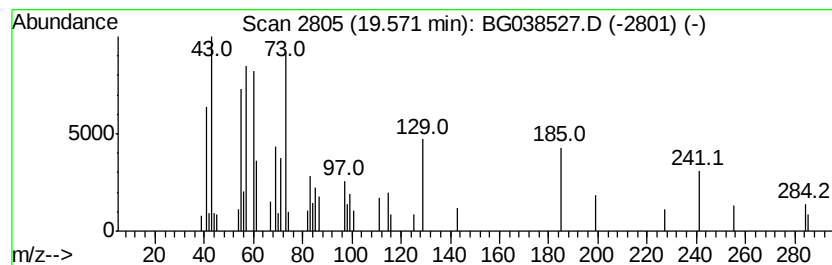
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.25 ng	34370	Phenanthrene-d10	17.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Tridecanoic acid	214	C13H26O2	000638-53-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
Data File : BG038527.D
Acq On : 13 Dec 2018 11:29
Operator : JU/SJ
Sample : J6275-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF-01-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
Butane, 2-methoxy...	3.18	42.9	ng	244343	1	8.06	113890	20.0
2-Pentanone, 4-hy...	5.14	7.3	ng	41278	1	8.06	113890	20.0
unknown7.58	7.58	117.2	ng	667481	1	8.06	113890	20.0
n-Hexadecanoic acid	18.30	3.8	ng	58086	4	17.44	305696	20.0
Octadecanoic acid	19.57	2.3	ng	34370	4	17.44	305696	20.0