

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036556.D
 Acq On : 5 Sep 2018 8:09
 Operator : JU/SJ
 Sample : J4759-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-D-B

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	5.159	314	318	325	rVB	33767	53812	1.09%	0.244%
2	5.623	391	397	408	rBV	394999	631912	12.78%	2.864%
3	7.210	656	667	679	rVB	255629	453043	9.16%	2.053%
4	7.586	724	731	742	rBV	716141	1210324	24.47%	5.486%
5	8.056	804	811	818	rBV	218475	377161	7.63%	1.709%
6	8.379	858	866	875	rBV	952385	1680943	33.99%	7.618%
7	9.219	1000	1009	1020	rBV	831611	1469378	29.71%	6.660%
8	10.864	1282	1289	1298	rBV	307797	554904	11.22%	2.515%
9	13.309	1697	1705	1715	rBV	2320819	3544417	71.67%	16.064%
10	14.125	1836	1844	1851	rBV	148240	213581	4.32%	0.968%
11	14.683	1931	1939	1948	rBV2	491413	823401	16.65%	3.732%
12	15.970	2153	2158	2165	rVB	83662	105477	2.13%	0.478%
13	16.164	2184	2191	2204	rBV	1155617	1798472	36.37%	8.151%
14	17.421	2398	2405	2414	rBV2	698673	1078921	21.82%	4.890%
15	18.303	2550	2555	2563	rBV4	32913	59232	1.20%	0.268%
16	20.030	2843	2849	2859	rBV	3639058	4945534	100.00%	22.415%
17	21.687	3124	3131	3145	rBV2	732808	1246680	25.21%	5.650%
18	22.504	3263	3270	3273	rBV4	28429	50709	1.03%	0.230%
19	23.191	3382	3387	3392	rVB2	50593	90460	1.83%	0.410%
20	23.996	3518	3524	3534	rVB3	61077	135104	2.73%	0.612%
21	24.901	3666	3678	3695	rBV2	384930	1313908	26.57%	5.955%
22	26.076	3871	3878	3889	rVB4	49664	136770	2.77%	0.620%
23	27.427	4101	4108	4120	rVB6	27292	89829	1.82%	0.407%

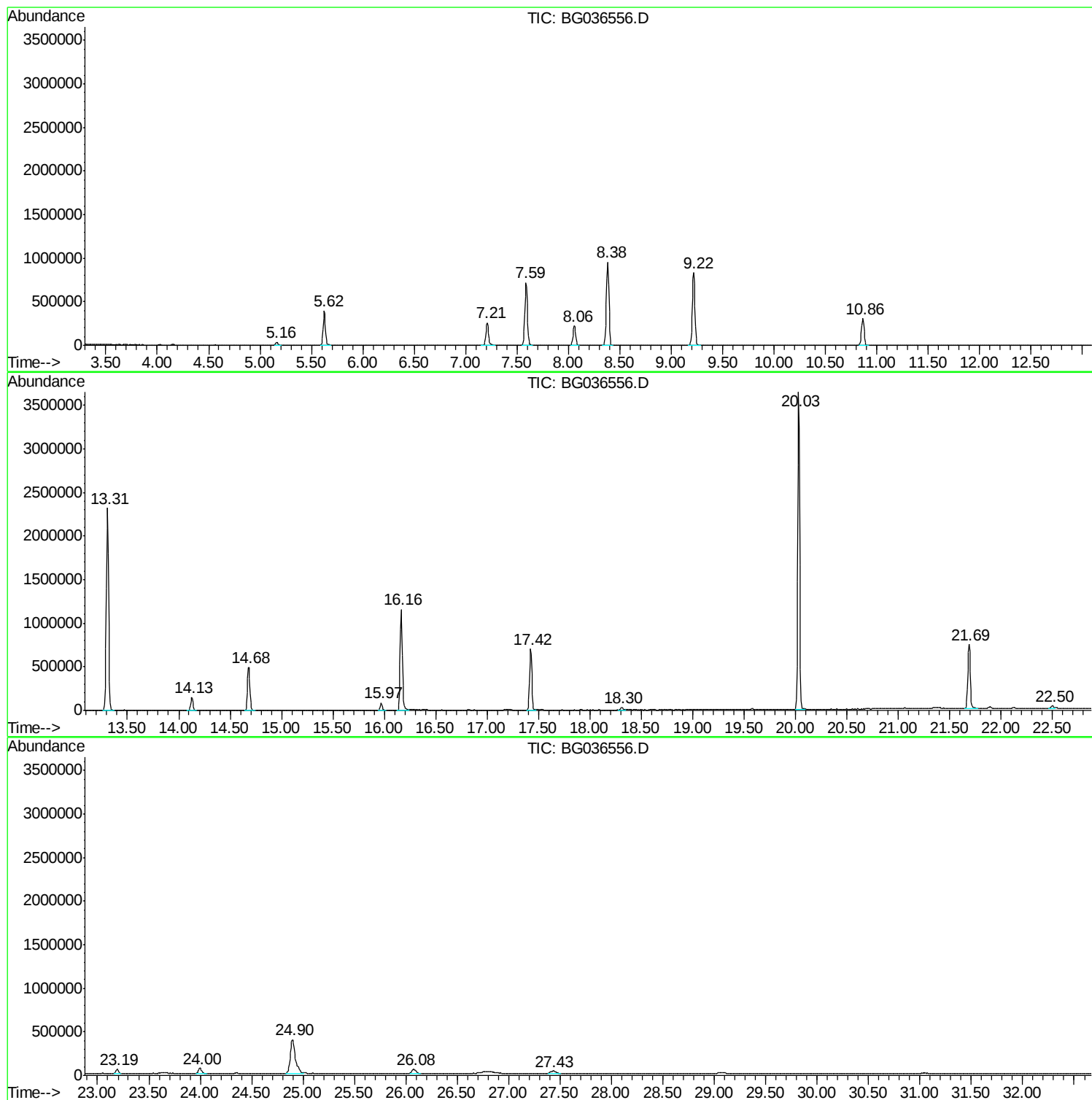
Sum of corrected areas: 22063972

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

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\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

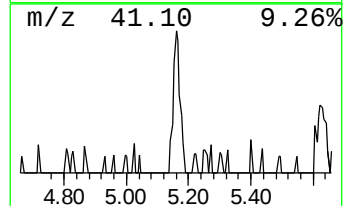
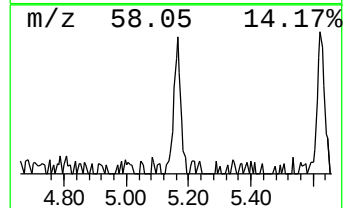
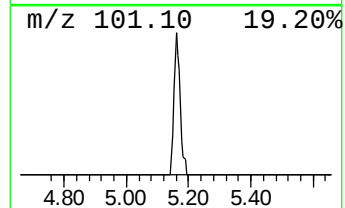
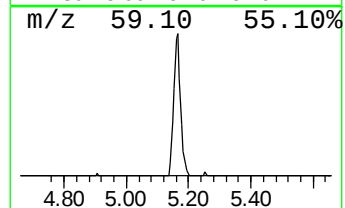
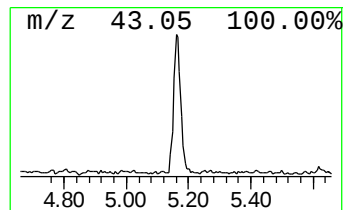
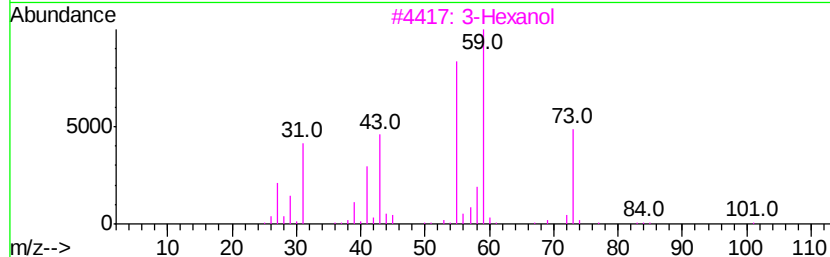
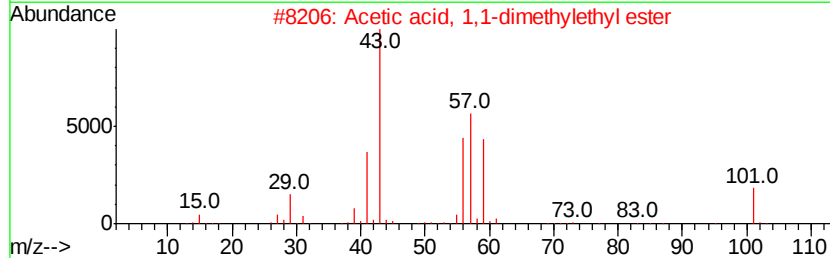
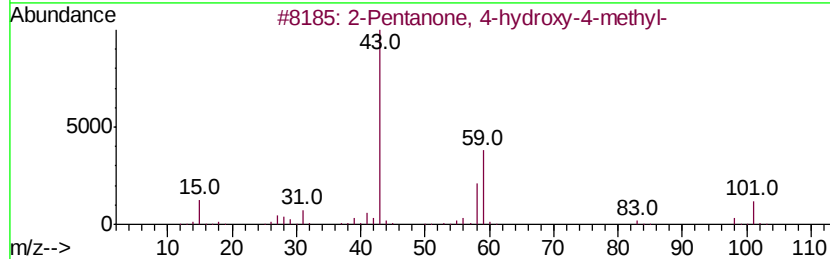
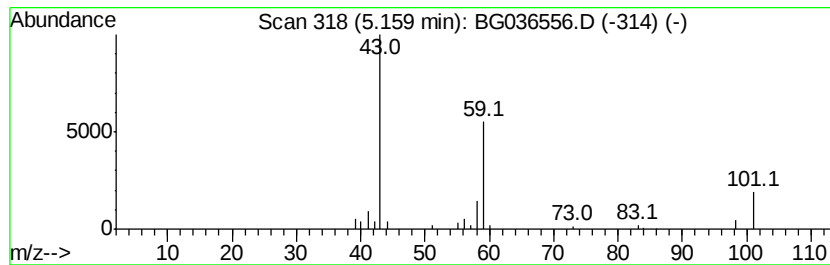
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	2.85 ng	53812	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	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

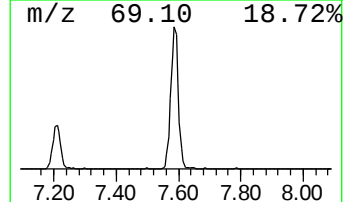
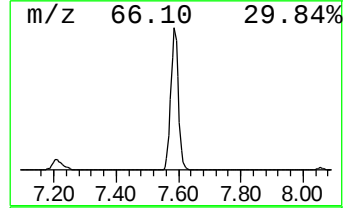
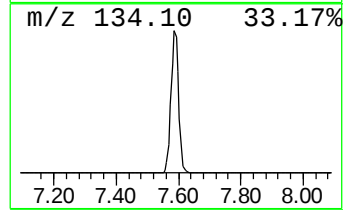
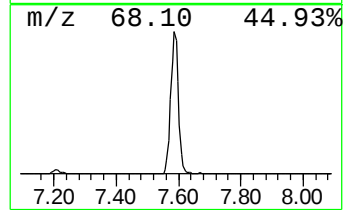
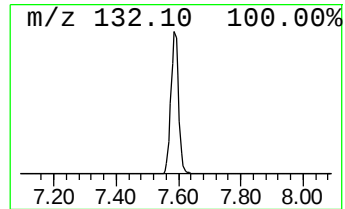
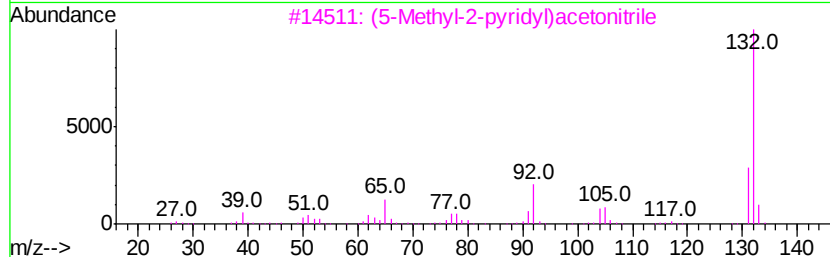
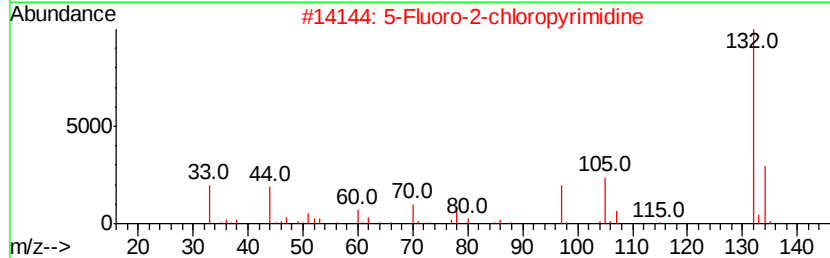
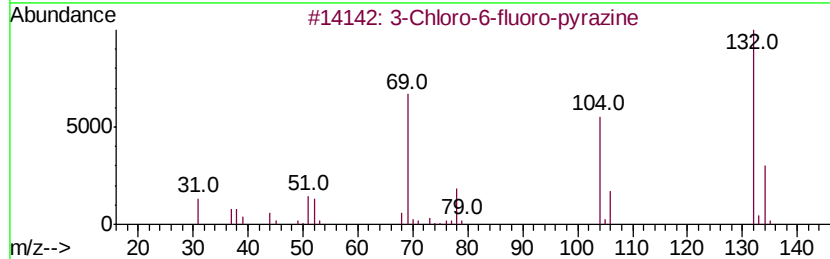
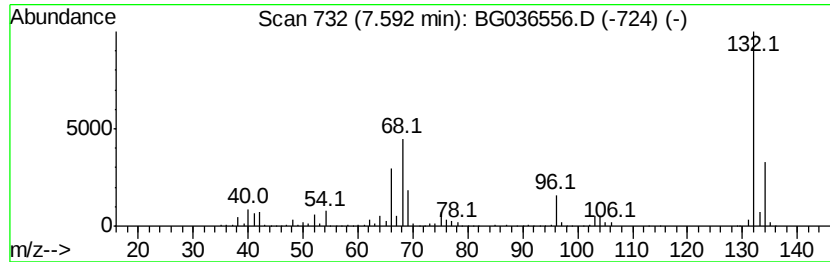
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	64.18 ng	1210320	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	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\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

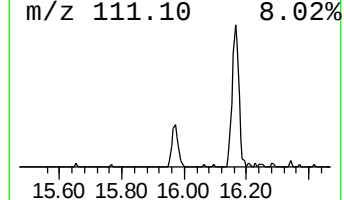
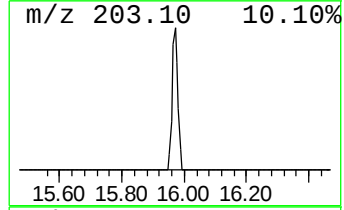
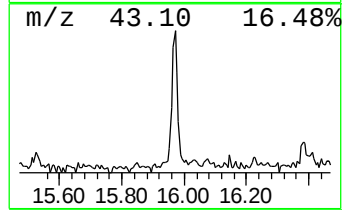
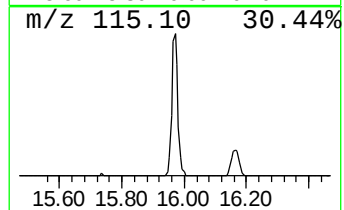
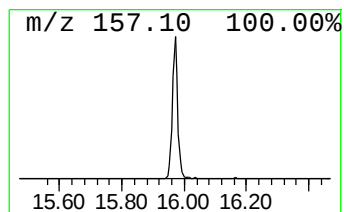
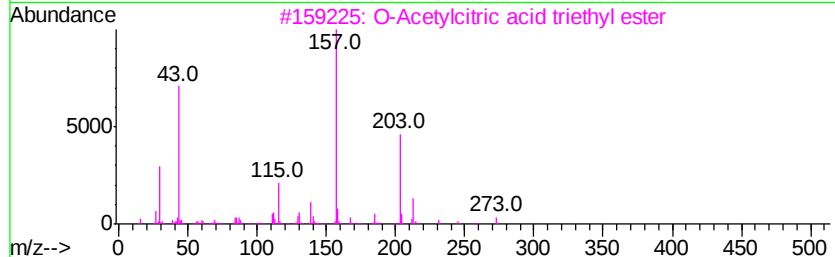
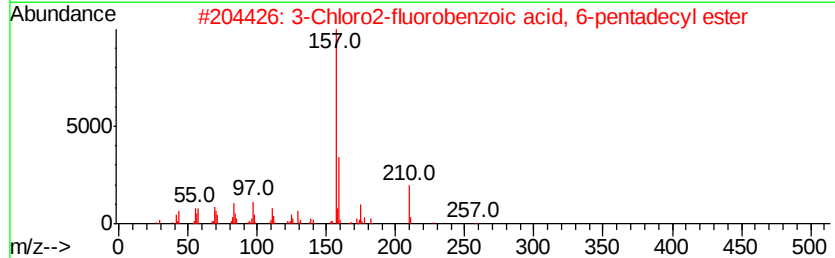
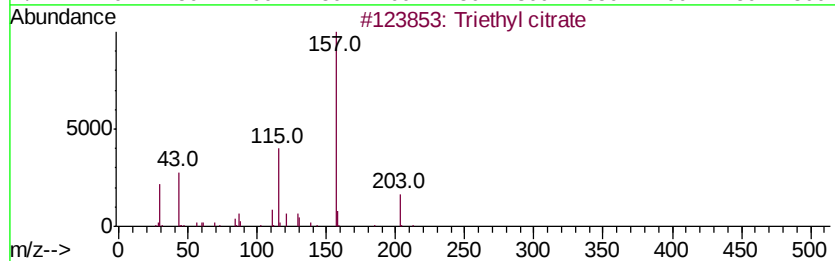
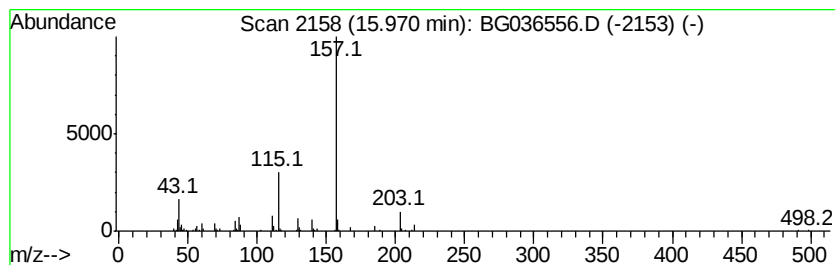
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.56 ng	105477	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl citrate	276	C12H20O7	000077-93-0	56
2		3-Chloro2-fluorobenzoic acid, 6-...	384	C22H34ClF02	1000338-65-3	50
3		0-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	43
4		3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClF02	1000338-64-4	42
5		3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClF02	1000338-64-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036556.D
 Acq On : 5 Sep 2018 8:09
 Operator : JU/SJ
 Sample : J4759-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 083018-JETT-F-D-B

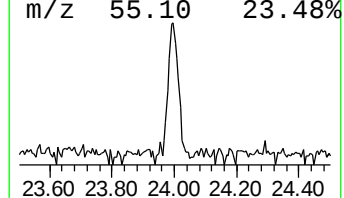
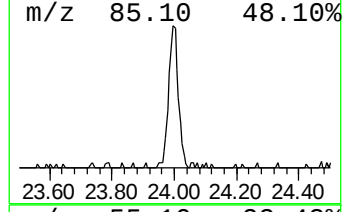
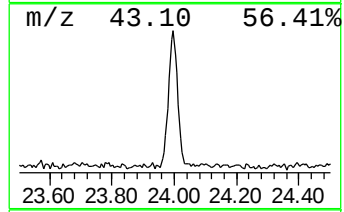
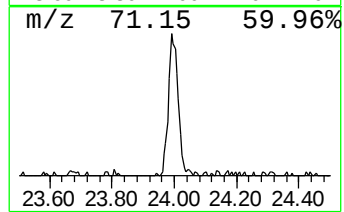
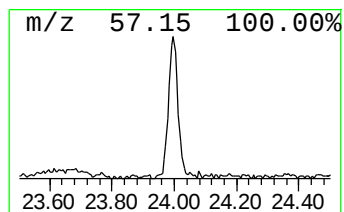
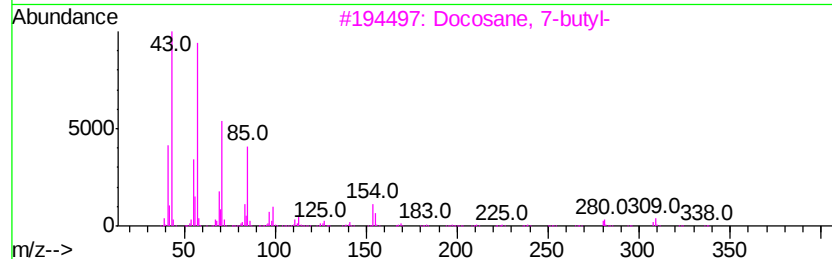
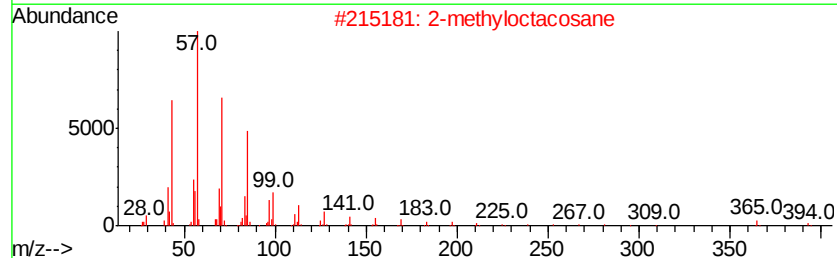
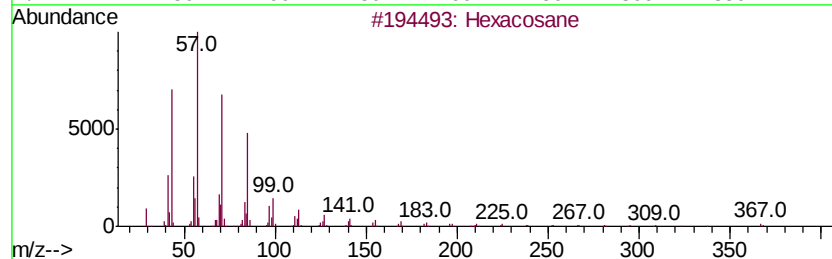
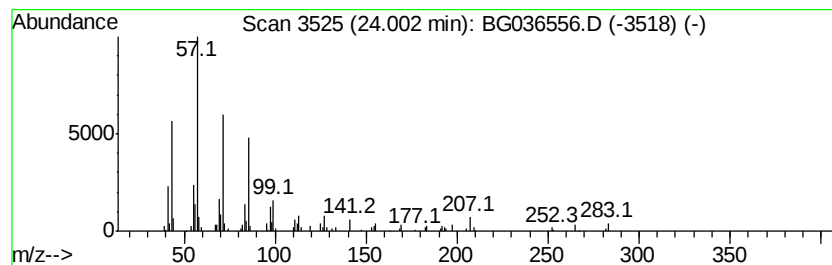
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.06 ng	135104	Perylene-d12	24.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	Docosane, 7-butyl-		366	C26H54	055282-15-0	90
4	Heptadecane		240	C17H36	000629-78-7	87
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

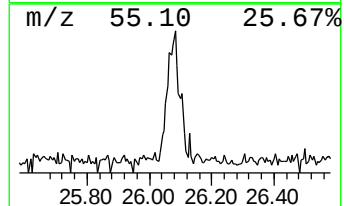
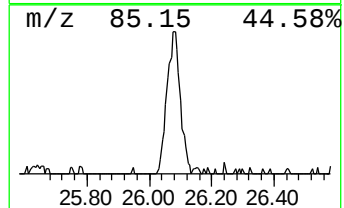
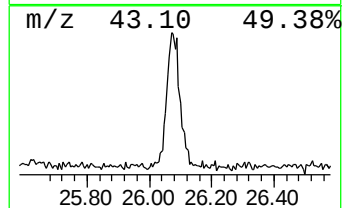
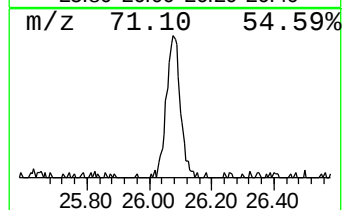
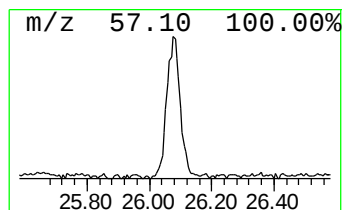
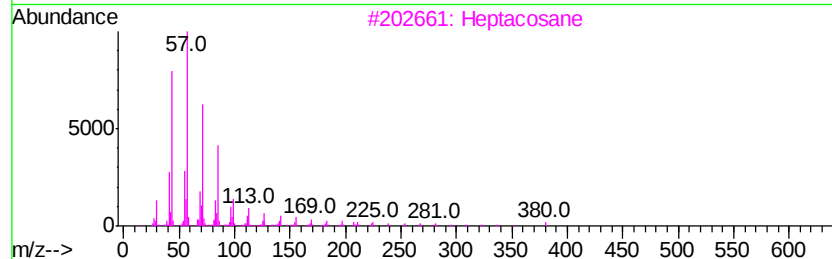
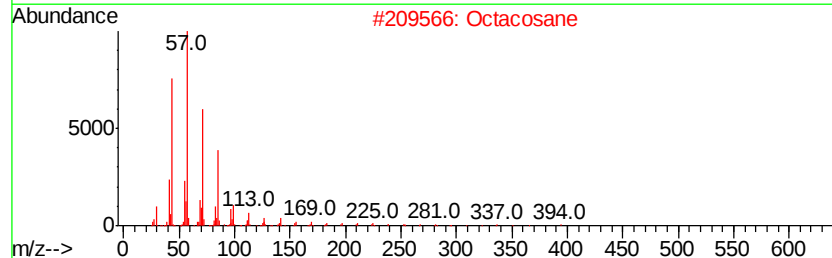
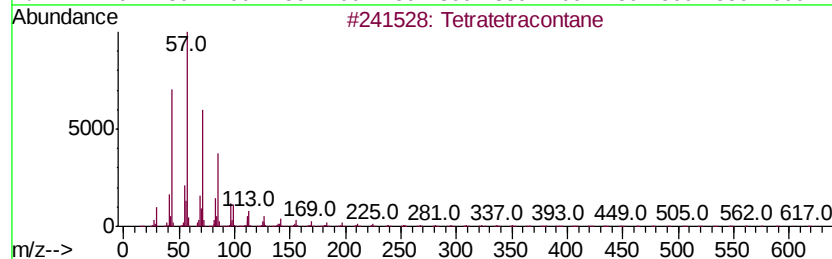
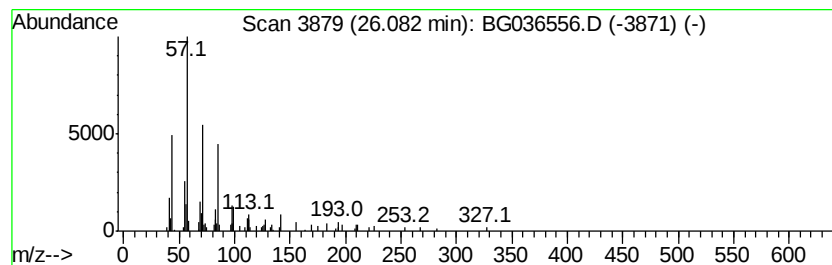
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	2.08 ng	136770	Perylene-d12	24.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090418\
Data File : BG036556.D
Acq On : 5 Sep 2018 8:09
Operator : JU/SJ
Sample : J4759-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
083018-JETT-F-D-B

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
2-Pentanone, 4-hy...	5.16	2.9	ng	53812	1	8.06	377161	20.0
unknown7.59	7.59	64.2	ng	1210320	1	8.06	377161	20.0
Triethyl citrate	15.97	2.6	ng	105477	3	14.68	823401	20.0
Hexacosane	24.00	2.1	ng	135104	6	24.90	1313910	20.0
Tetratetracontane	26.08	2.1	ng	136770	6	24.90	1313910	20.0