

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090418\
 Data File : BF108762.D
 Acq On : 5 Sep 2018 3:19
 Operator : JU/SJ
 Sample : PB112567BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112567BL

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_F\METHODS\8270-BF083018.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	2.366	3	5	12	rVB	48281	55413	1.77%	0.256%
2	5.248	491	495	503	rBV	48230	71726	2.29%	0.331%
3	5.625	556	559	588	rBV	935125	1836781	58.69%	8.488%
4	6.619	725	728	748	rBV	1053090	2097640	67.03%	9.693%
5	6.760	748	752	778	rVB	1658773	2490595	79.58%	11.509%
6	6.995	788	792	811	rVV	199423	458326	14.64%	2.118%
7	7.142	813	817	852	rVB	1428729	1899558	60.70%	8.778%
8	7.554	884	887	916	rBV	652316	1473937	47.10%	6.811%
9	8.272	1005	1009	1041	rBV	345974	664521	21.23%	3.071%
10	9.342	1187	1191	1219	rBV	2457919	3129637	100.00%	14.462%
11	10.030	1304	1308	1326	rBV	686528	789655	25.23%	3.649%
12	10.824	1440	1443	1475	rBV	988788	1688422	53.95%	7.802%
13	11.530	1559	1563	1586	rBV	522469	843490	26.95%	3.898%
14	13.113	1828	1832	1855	rBV	2619791	2927435	93.54%	13.527%
15	14.183	2010	2014	2029	rBV	367481	544490	17.40%	2.516%
16	15.689	2266	2270	2273	rBV	28650	40942	1.31%	0.189%
17	15.736	2273	2278	2288	rVV	266855	478063	15.28%	2.209%
18	16.159	2345	2350	2355	rBV2	32850	50081	1.60%	0.231%
19	16.701	2438	2442	2449	rVB2	31421	58060	1.86%	0.268%
20	17.342	2546	2551	2558	rVB4	19849	42039	1.34%	0.194%

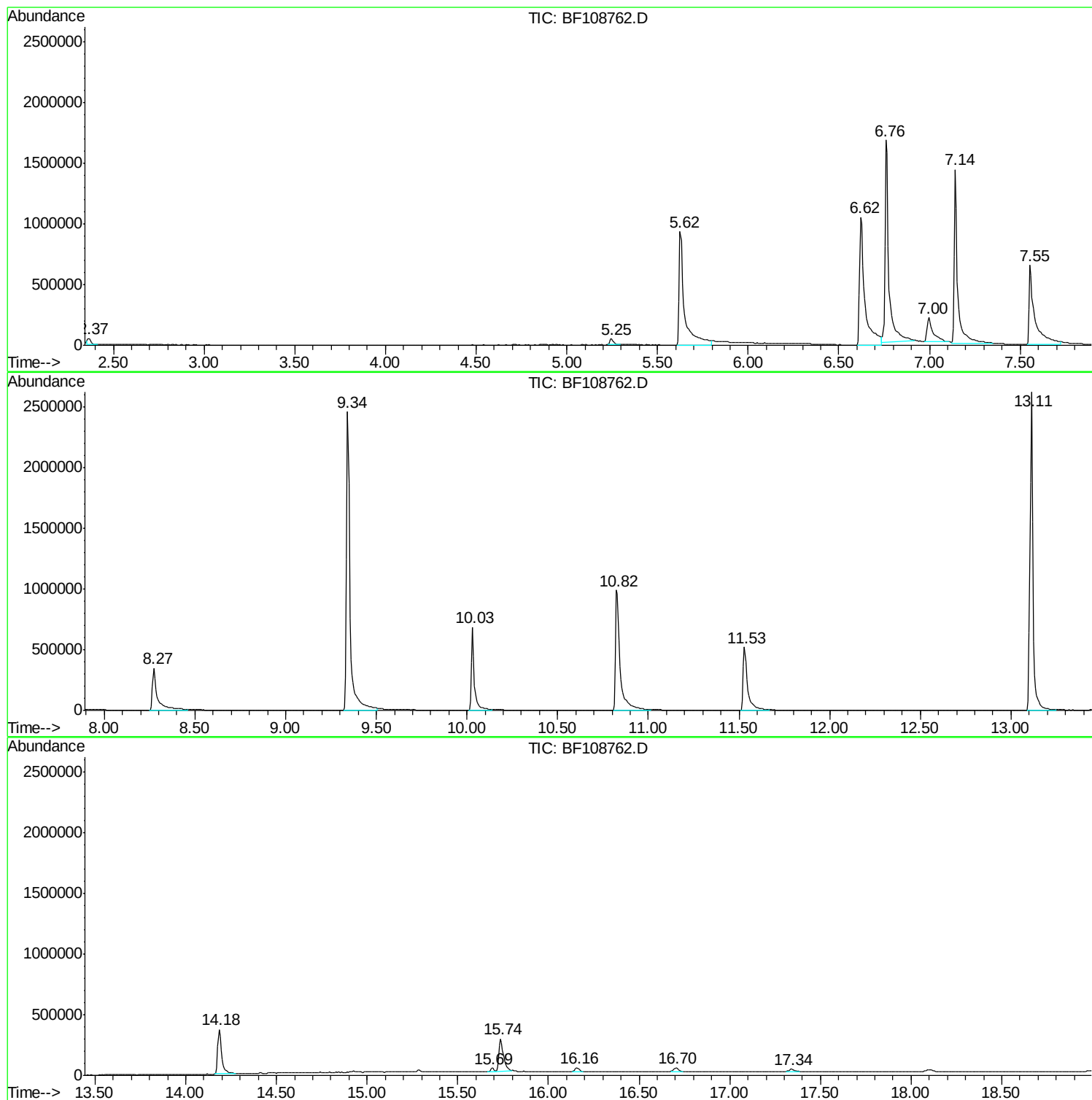
Sum of corrected areas: 21640811

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112567BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.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 F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
PB112567BL

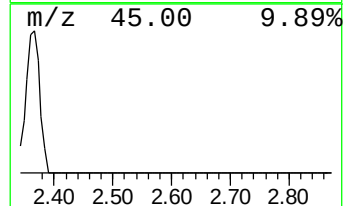
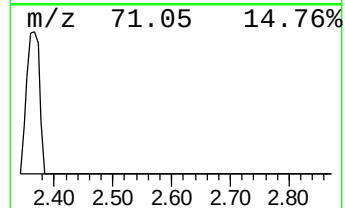
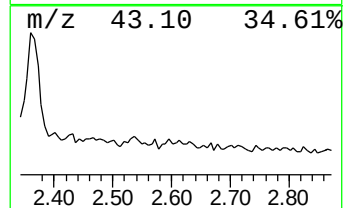
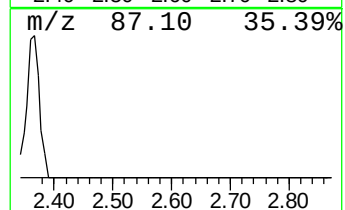
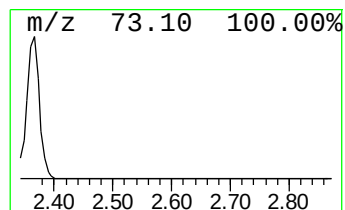
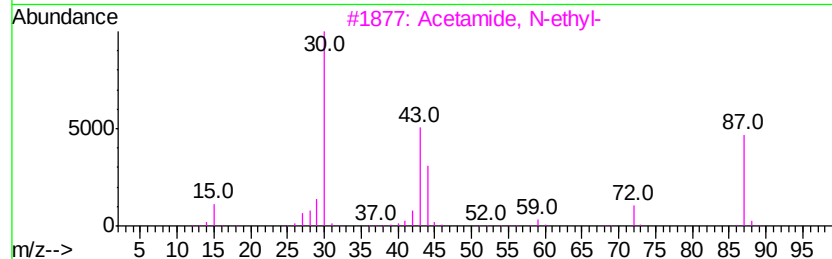
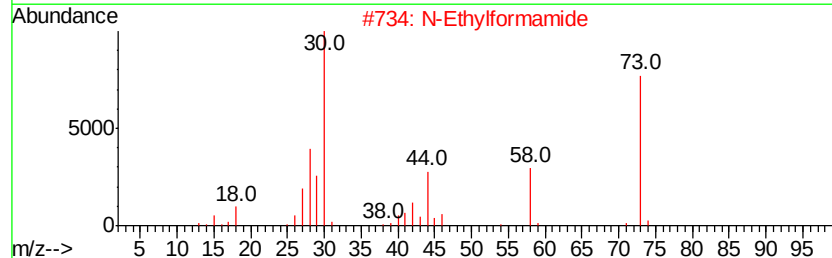
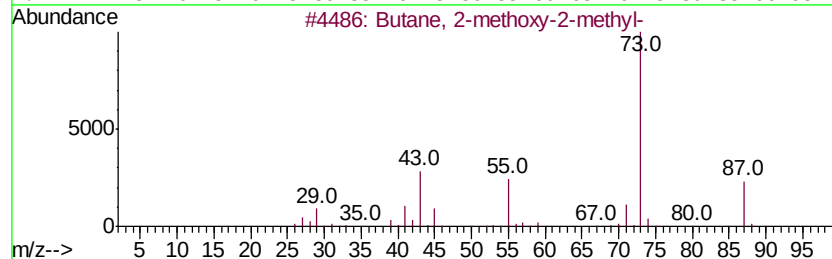
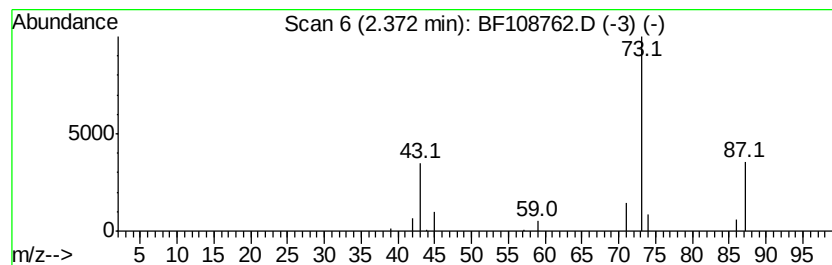
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.37 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	2.42 ng	55413	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112567BL

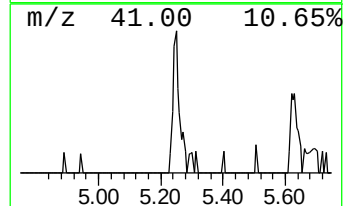
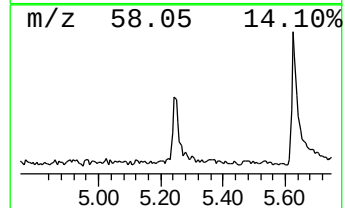
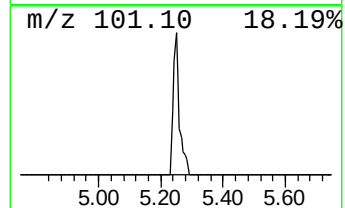
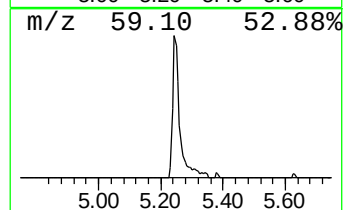
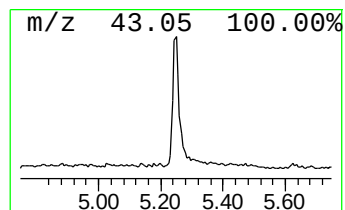
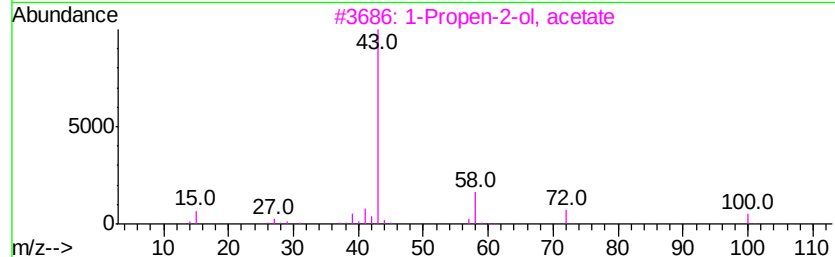
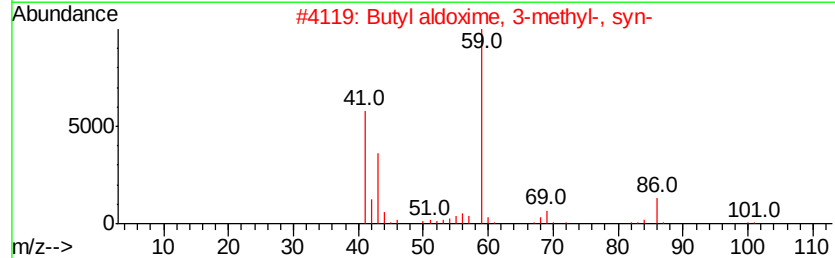
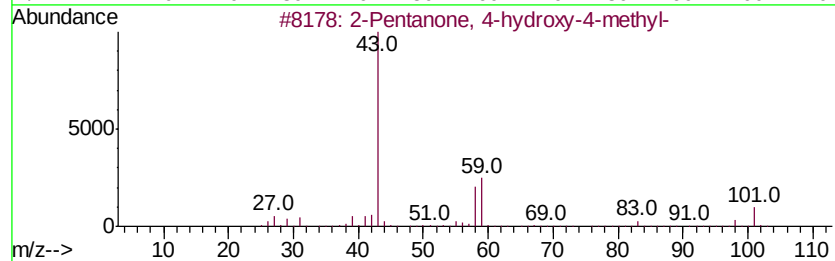
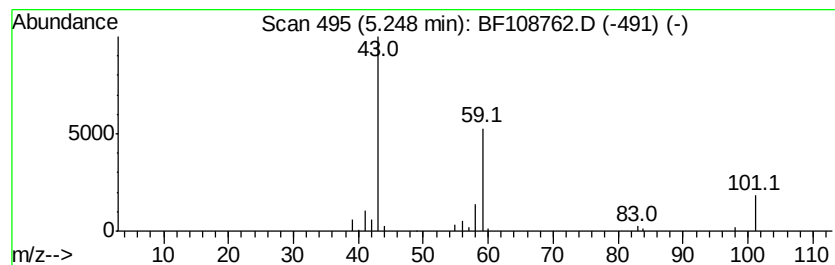
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.13 ng	71726	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Propane, 1-isocyanato-2-methyl-	99	C5H9NO	001873-29-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112567BL

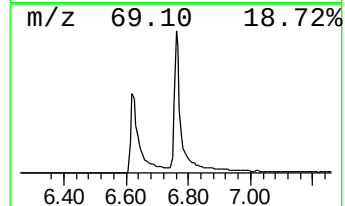
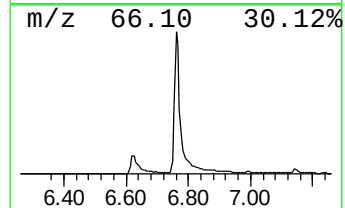
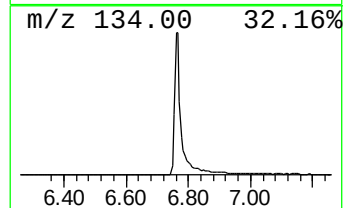
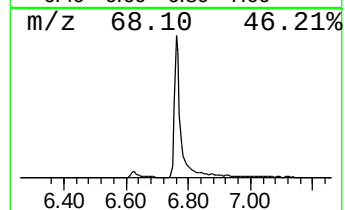
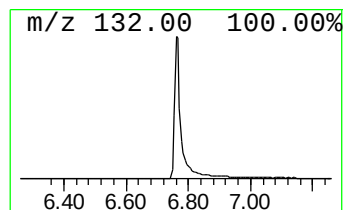
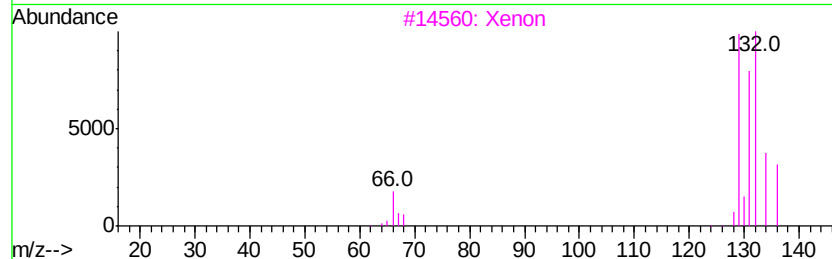
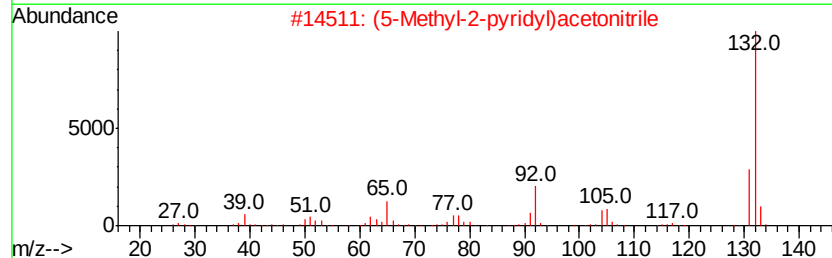
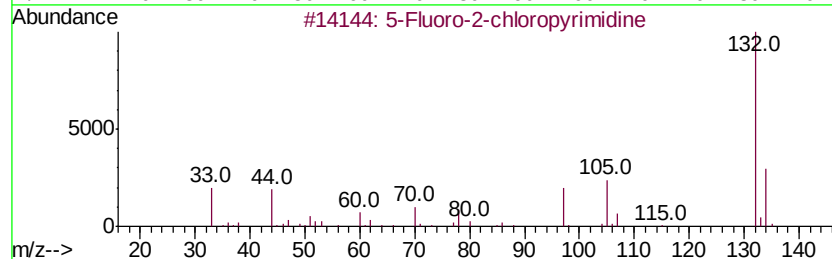
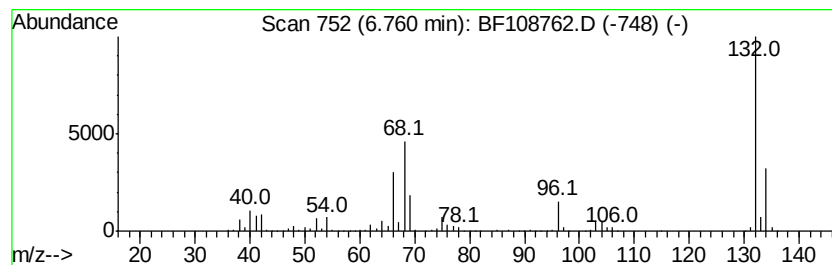
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	108.68 ng	2490600	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

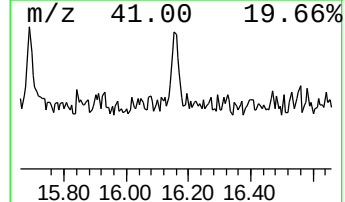
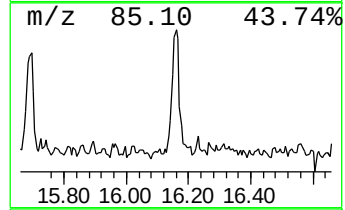
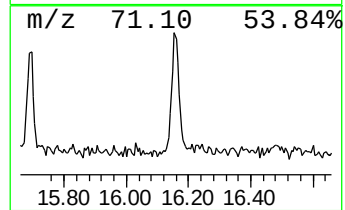
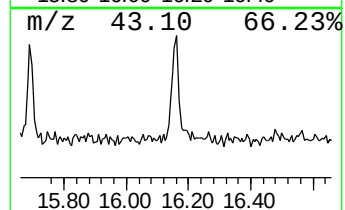
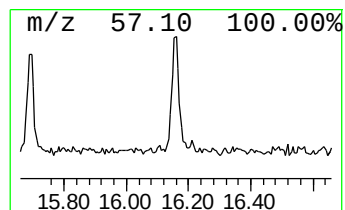
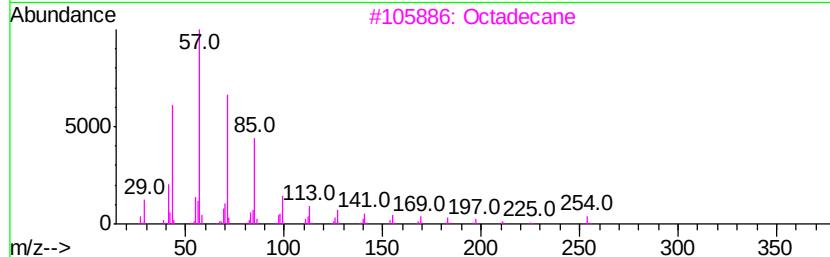
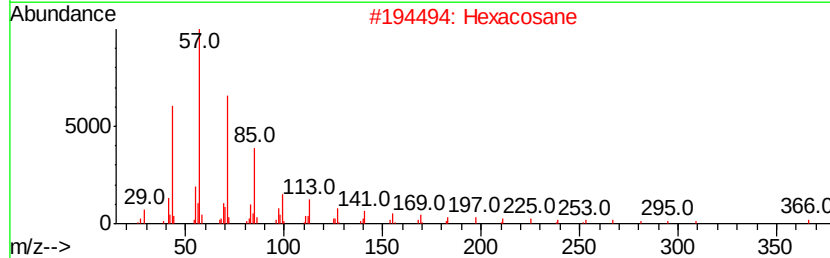
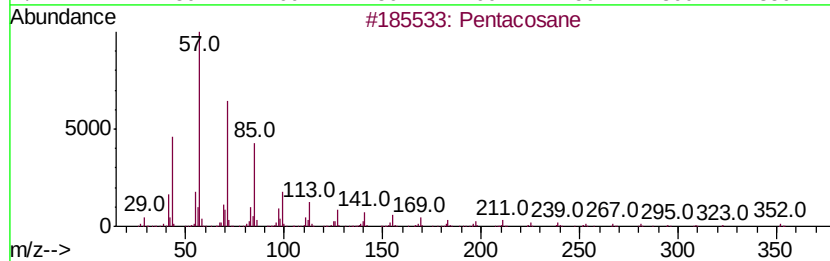
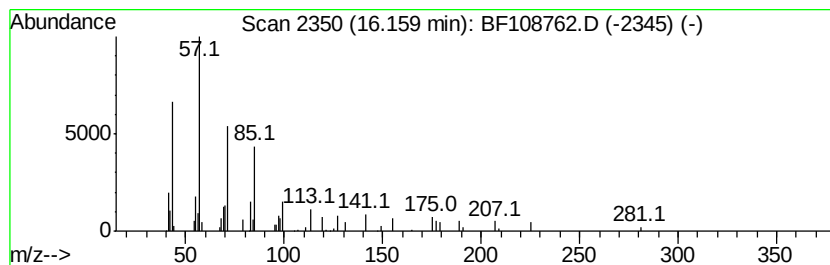
Instrument :
BNA_F
ClientSampleId :
PB112567BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.16	2.10 ng	50081	Perylene-d12	15.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	83
2	Hexacosane	366	C26H54	000630-01-3	83
3	Octadecane	254	C18H38	000593-45-3	80
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112567BL

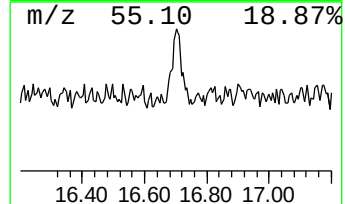
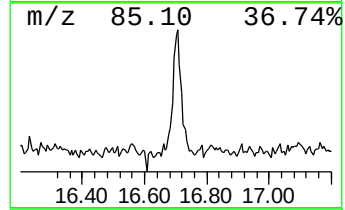
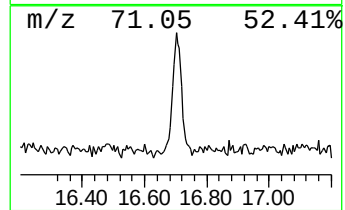
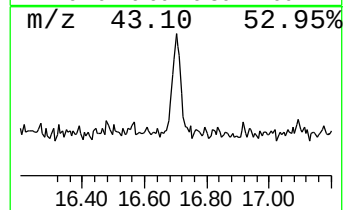
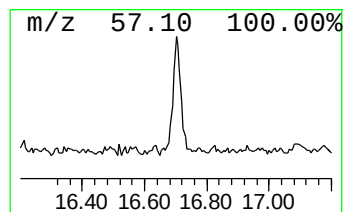
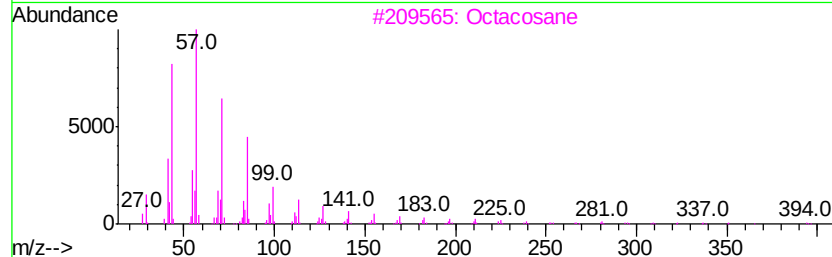
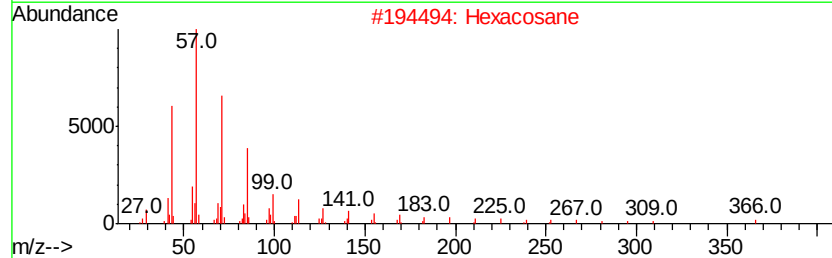
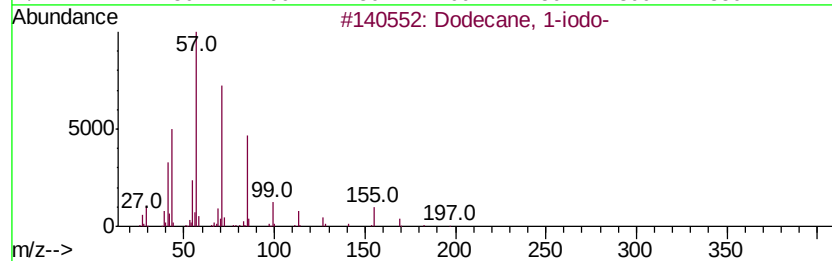
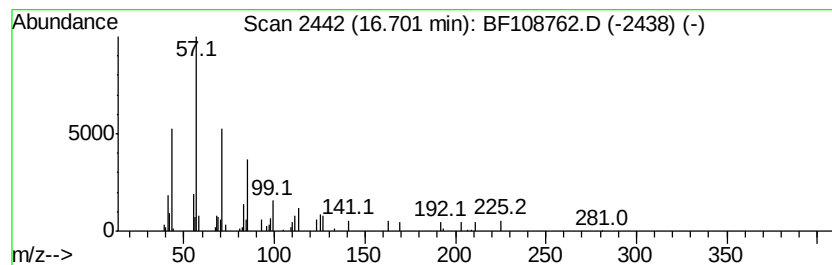
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.43 ng	58060	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2		Hexacosane	366	C26H54	000630-01-3	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090418\
Data File : BF108762.D
Acq On : 5 Sep 2018 3:19
Operator : JU/SJ
Sample : PB112567BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112567BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
unknown2.37	2.37	2.4	ng	55413	1	7.00	458326	20.0
2-Pentanone, 4-hy...	5.25	3.1	ng	71726	1	7.00	458326	20.0
unknown6.76	6.76	108.7	ng	2490600	1	7.00	458326	20.0
Pentacosane	16.16	2.1	ng	50081	6	15.74	478063	20.0
Dodecane, 1-iodo-	16.70	2.4	ng	58060	6	15.74	478063	20.0