

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106978.D
 Acq On : 29 Jun 2018 17:33
 Operator : JU/SJ
 Sample : J3677-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 93-95-B2(0-2.5)

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_F\METHODS\8270-BF061918.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	5.195	482	486	499	rVB	165700	207962	10.93%	1.258%
2	5.595	550	554	566	rBV	1634190	1596415	83.88%	9.658%
3	6.601	720	725	741	rVB	1489814	1677461	88.14%	10.148%
4	6.731	742	747	750	rBV	1749507	1666083	87.54%	10.079%
5	6.954	781	785	788	rBV	570456	482342	25.34%	2.918%
6	7.107	807	811	815	rBV	1449891	1366539	71.80%	8.267%
7	7.519	876	881	884	rBV	1101426	1068459	56.14%	6.464%
8	8.236	999	1003	1017	rBV	652659	600593	31.56%	3.633%
9	9.307	1181	1185	1189	rBV	2000783	1903145	100.00%	11.513%
10	9.701	1248	1252	1258	rVB	269481	232003	12.19%	1.404%
11	9.901	1283	1286	1289	rBV	47557	36898	1.94%	0.223%
12	9.995	1298	1302	1309	rVB	727157	628497	33.02%	3.802%
13	10.401	1369	1371	1374	rVB	69728	47842	2.51%	0.289%
14	10.619	1404	1408	1411	rBV	20196	23235	1.22%	0.141%
15	10.789	1433	1437	1448	rBV	1197839	1101718	57.89%	6.665%
16	10.877	1448	1452	1462	rVB	58556	80606	4.24%	0.488%
17	11.324	1525	1528	1530	rBV	33873	25766	1.35%	0.156%
18	11.489	1552	1556	1559	rBV	617634	570940	30.00%	3.454%
19	12.707	1760	1763	1768	rVB	54259	47699	2.51%	0.289%
20	12.936	1799	1802	1806	rVB	58630	56397	2.96%	0.341%
21	13.071	1821	1825	1828	rBV	1881405	1710660	89.89%	10.349%
22	13.260	1855	1857	1863	rVB3	13782	19911	1.05%	0.120%
23	13.536	1899	1904	1910	rBV	77771	74021	3.89%	0.448%
24	13.948	1971	1974	1980	rBV2	107883	124069	6.52%	0.751%
25	14.148	2003	2008	2011	rBV	598669	621088	32.63%	3.757%
26	14.601	2082	2085	2092	rVB6	18773	26880	1.41%	0.163%
27	14.912	2135	2138	2144	rBV5	14623	20465	1.08%	0.124%
28	15.236	2190	2193	2196	rBV	19238	25587	1.34%	0.155%
29	15.265	2196	2198	2202	rVB3	23089	24018	1.26%	0.145%
30	15.695	2265	2271	2279	rVB	345540	462969	24.33%	2.801%

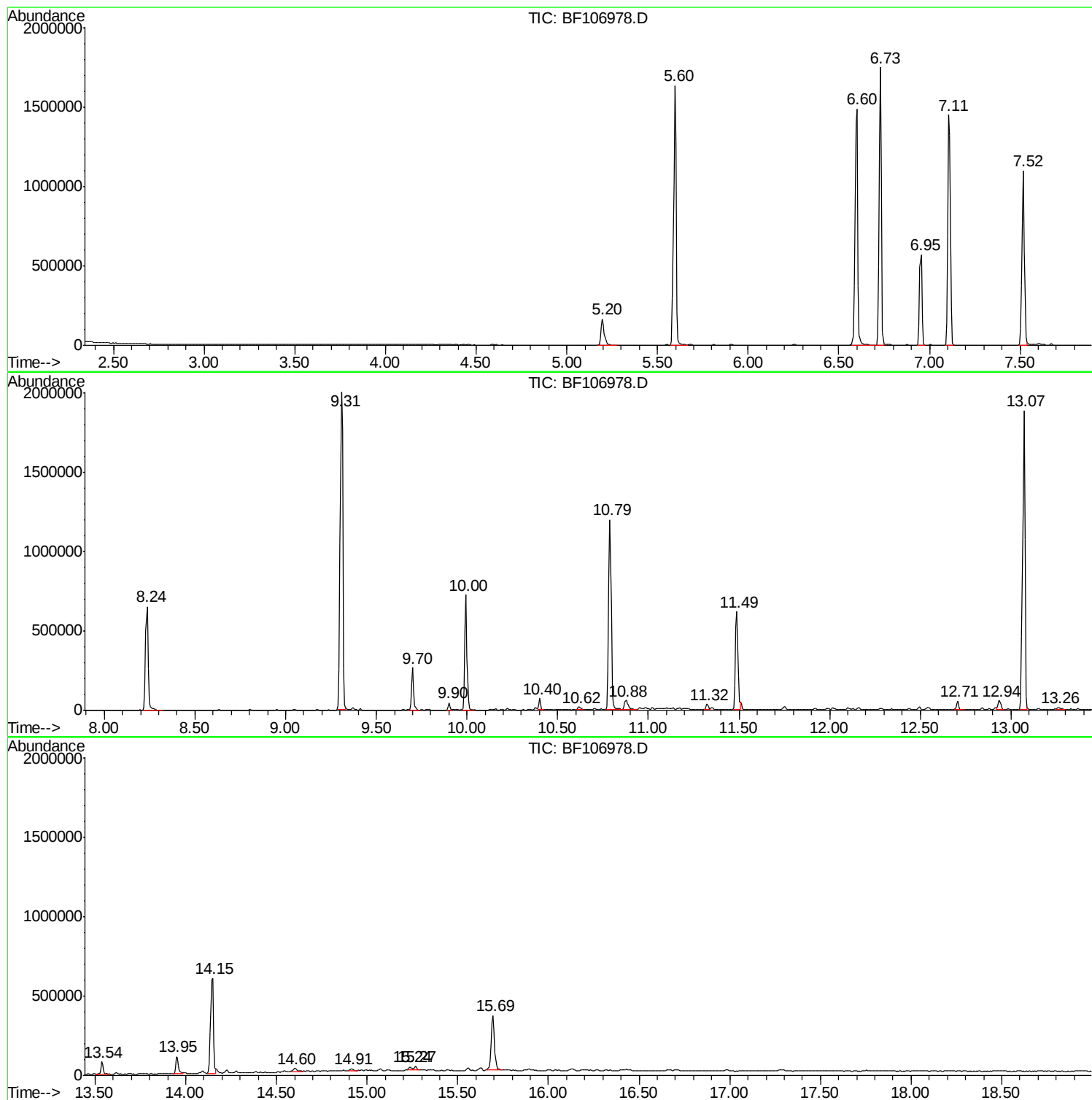
Sum of corrected areas: 16530268

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

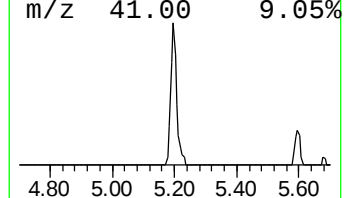
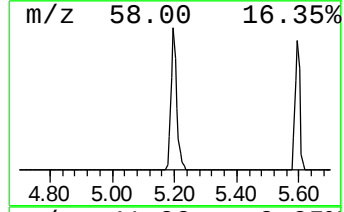
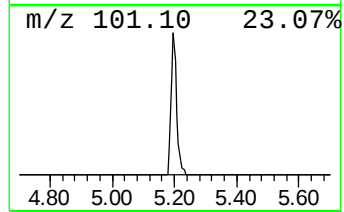
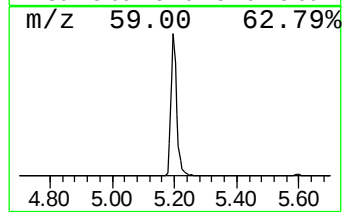
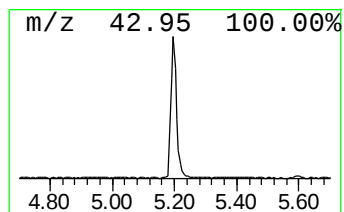
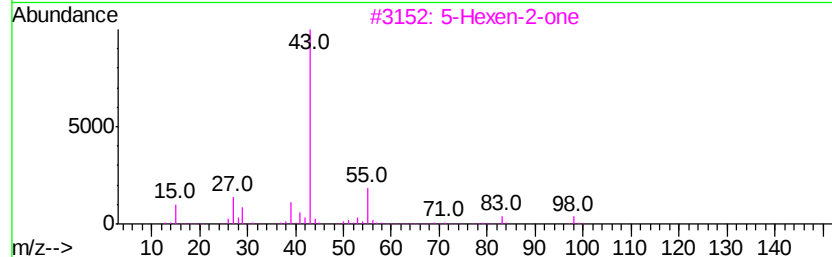
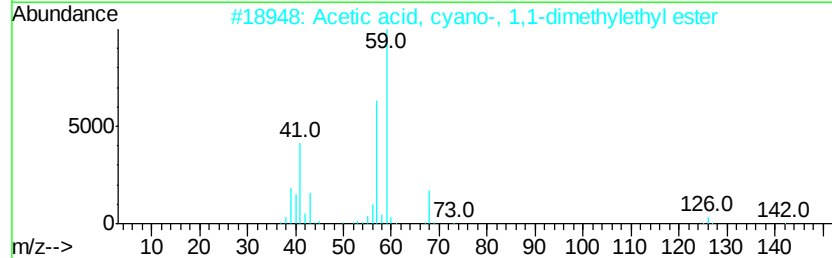
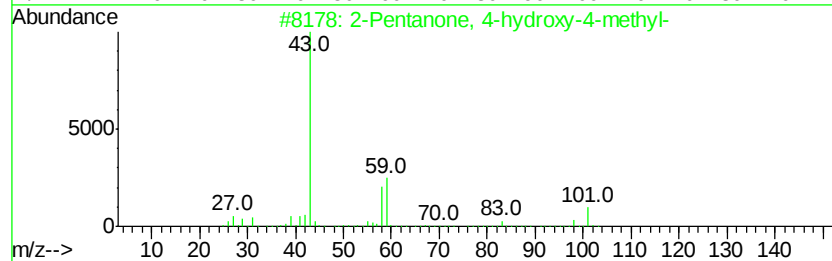
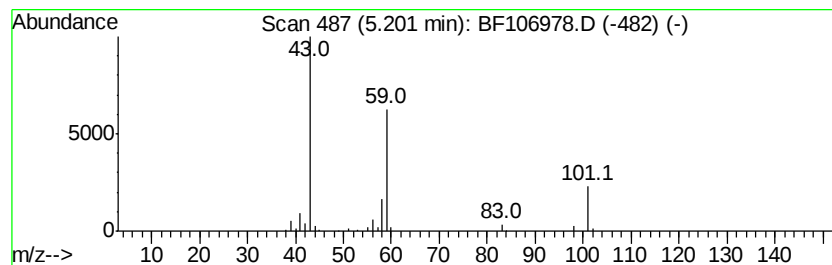
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.20	8.62 ng	207962	1,4-Dichlorobenzene-d4	6.95

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

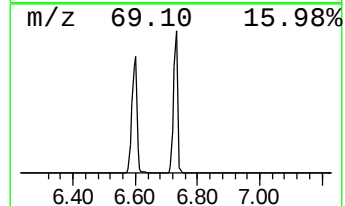
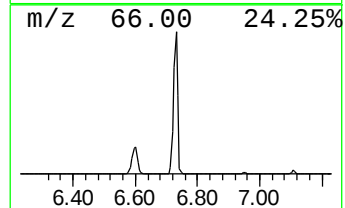
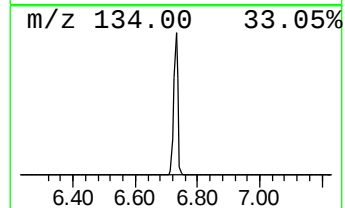
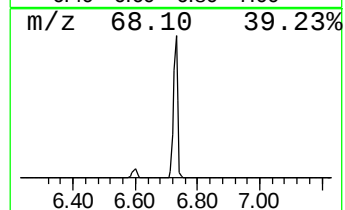
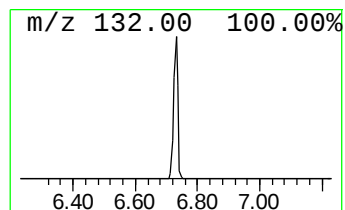
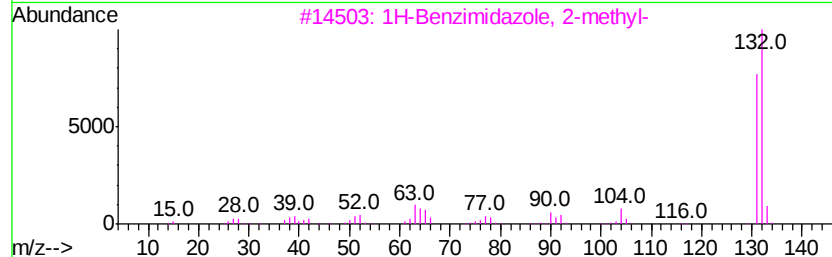
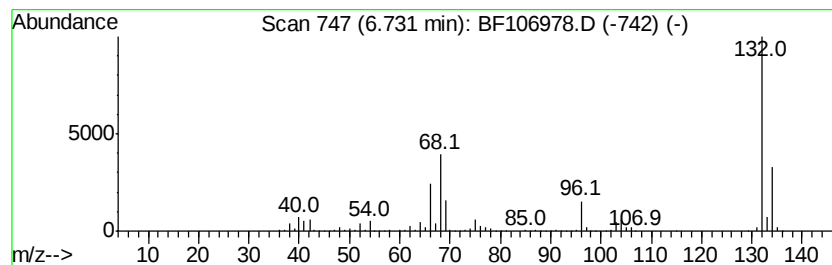
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	69.08 ng	1666080	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

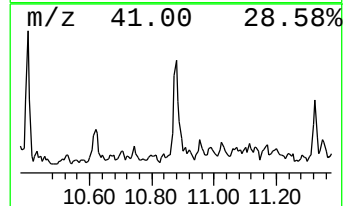
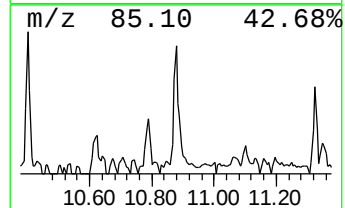
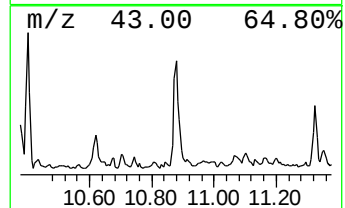
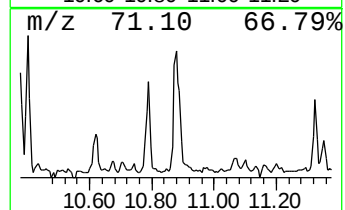
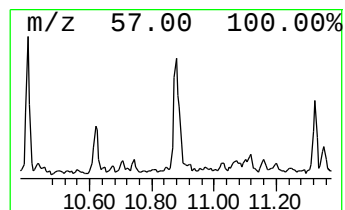
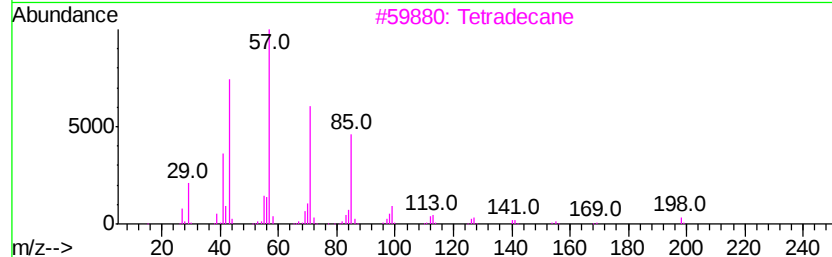
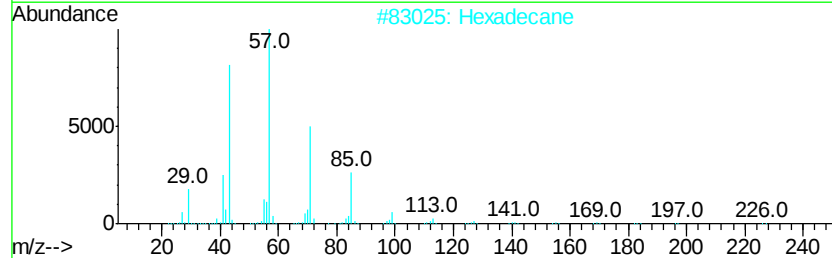
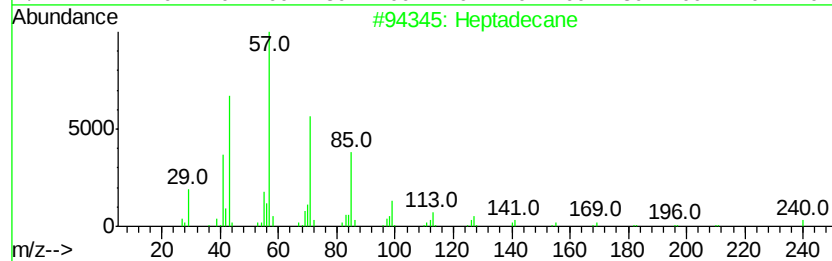
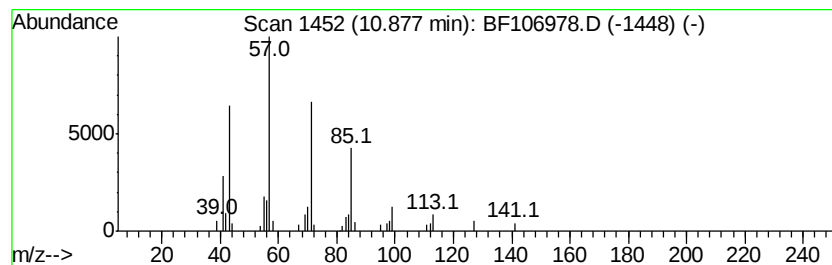
Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	2.82 ng	80606	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

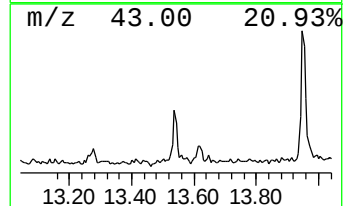
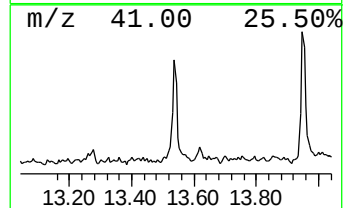
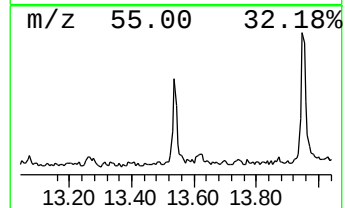
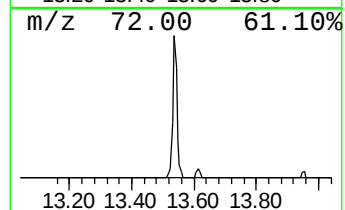
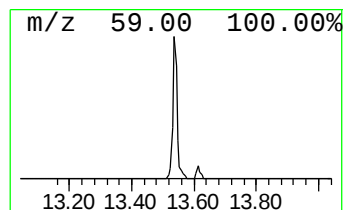
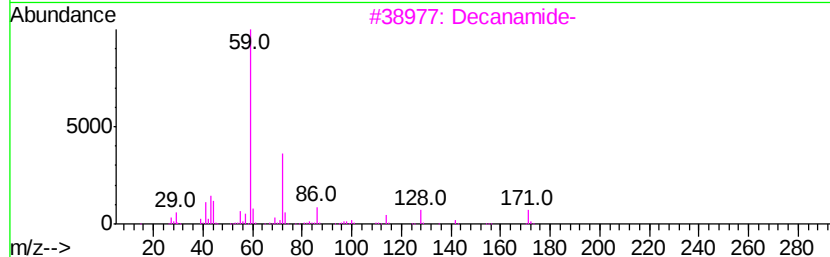
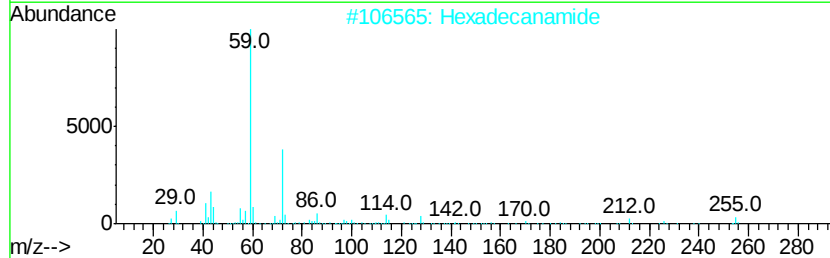
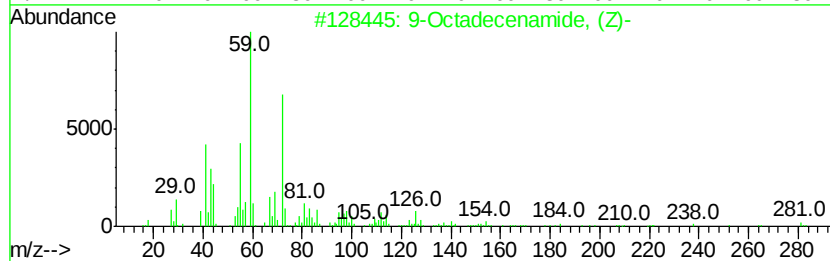
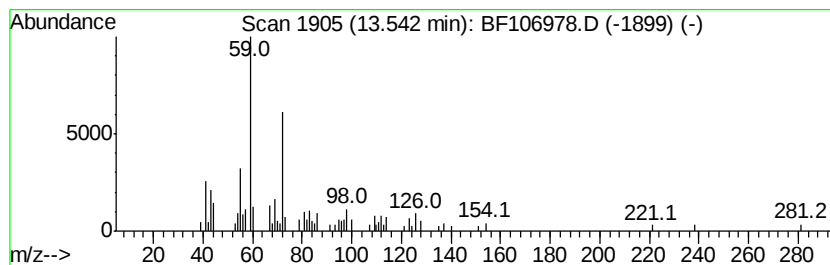
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.38 ng	74021	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Hexadecanamide	255	C16H33NO	000629-54-9	78
3		Decanamide-	171	C10H21NO	002319-29-1	72
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
5		Tetradecanamide	227	C14H29NO	000638-58-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

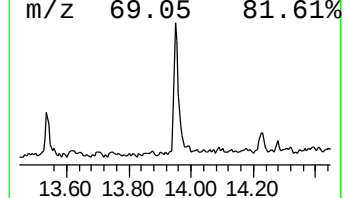
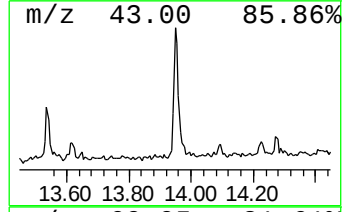
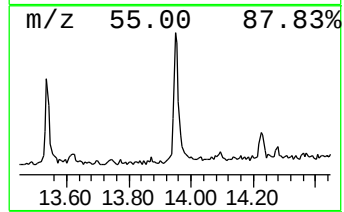
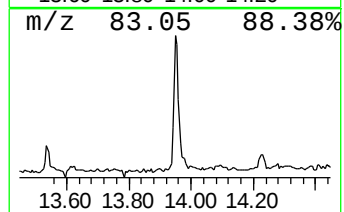
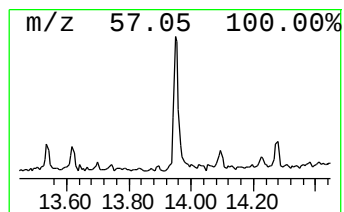
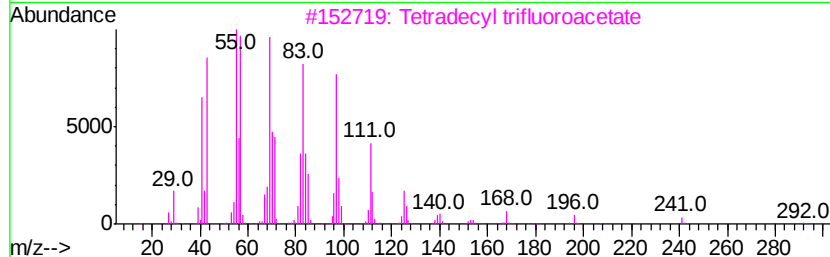
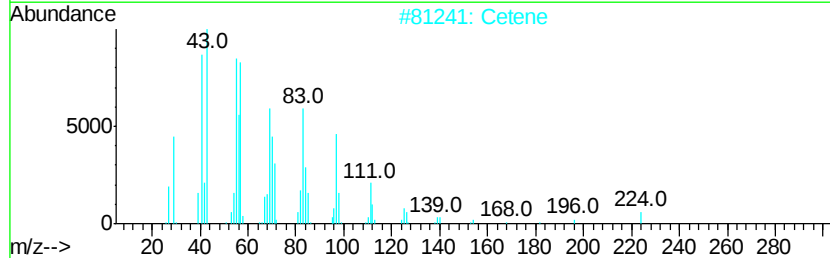
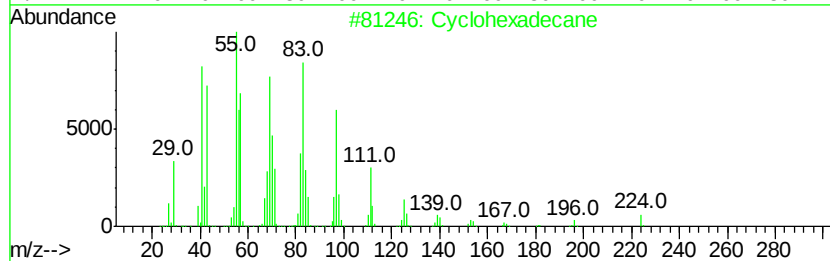
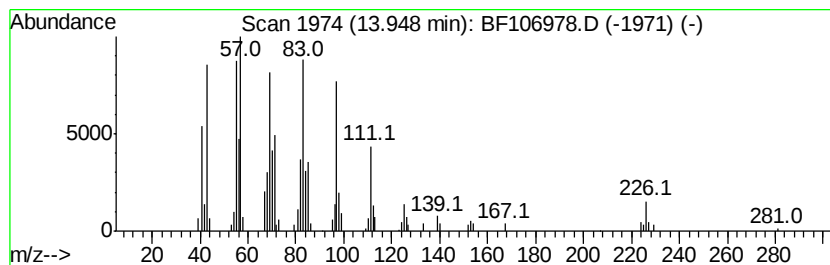
Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	4.00 ng	124069	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Cetene	224	C16H32	000629-73-2	95
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	95
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062918\
Data File : BF106978.D
Acq On : 29 Jun 2018 17:33
Operator : JU/SJ
Sample : J3677-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
93-95-B2(0-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.20	8.6	ng	207962	1	6.95	482342	20.0
unknown6.73	6.73	69.1	ng	1666080	1	6.95	482342	20.0
Heptadecane	10.88	2.8	ng	80606	4	11.49	570940	20.0
9-Octadecenamide, ...	13.54	2.4	ng	74021	5	14.15	621088	20.0
Cyclohexadecane	13.95	4.0	ng	124069	5	14.15	621088	20.0