

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
 Data File : BF108569.D
 Acq On : 28 Aug 2018 21:29
 Operator : JU/SJ
 Sample : J4556-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180533-AMENDED-COMPOSITE-(

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-BF080818.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	5.254	489	496	499	rBV	1787899	2595262	82.52%	11.017%
2	5.642	558	562	588	rBV	705031	1268931	40.35%	5.387%
3	6.631	726	730	750	rBV	1433874	2287251	72.73%	9.710%
4	6.772	750	754	774	rVB	1496649	1711169	54.41%	7.264%
5	7.001	789	793	799	rBV	578328	632561	20.11%	2.685%
6	7.154	815	819	834	rBV	2208732	2306484	73.34%	9.791%
7	7.566	884	889	903	rBV	1875750	2027912	64.48%	8.609%
8	7.725	911	916	924	rVB2	105551	127432	4.05%	0.541%
9	8.283	1007	1011	1026	rBV	806457	807209	25.67%	3.427%
10	9.354	1189	1193	1202	rBV	3415798	3144915	100.00%	13.351%
11	9.748	1256	1260	1266	rBV	262343	257093	8.17%	1.091%
12	10.042	1306	1310	1322	rVB	907607	831903	26.45%	3.532%
13	10.836	1442	1445	1452	rBV	766326	726057	23.09%	3.082%
14	10.924	1457	1460	1464	rVV2	22255	38393	1.22%	0.163%
15	10.971	1465	1468	1471	rVB	36996	34176	1.09%	0.145%
16	11.413	1538	1543	1549	rBV4	44100	82594	2.63%	0.351%
17	11.542	1561	1565	1568	rBV	714974	683460	21.73%	2.901%
18	13.124	1830	1834	1837	rBV	2802720	2440176	77.59%	10.359%
19	14.018	1980	1986	1996	rBV3	46939	107158	3.41%	0.455%
20	14.195	2012	2016	2019	rBV	786733	721598	22.94%	3.063%
21	14.948	2141	2144	2149	rVB3	33826	33568	1.07%	0.143%
22	15.306	2202	2205	2211	rVB	47864	67712	2.15%	0.287%
23	15.753	2272	2281	2288	rVB	401242	577367	18.36%	2.451%
24	16.189	2352	2355	2361	rVB2	29316	45733	1.45%	0.194%

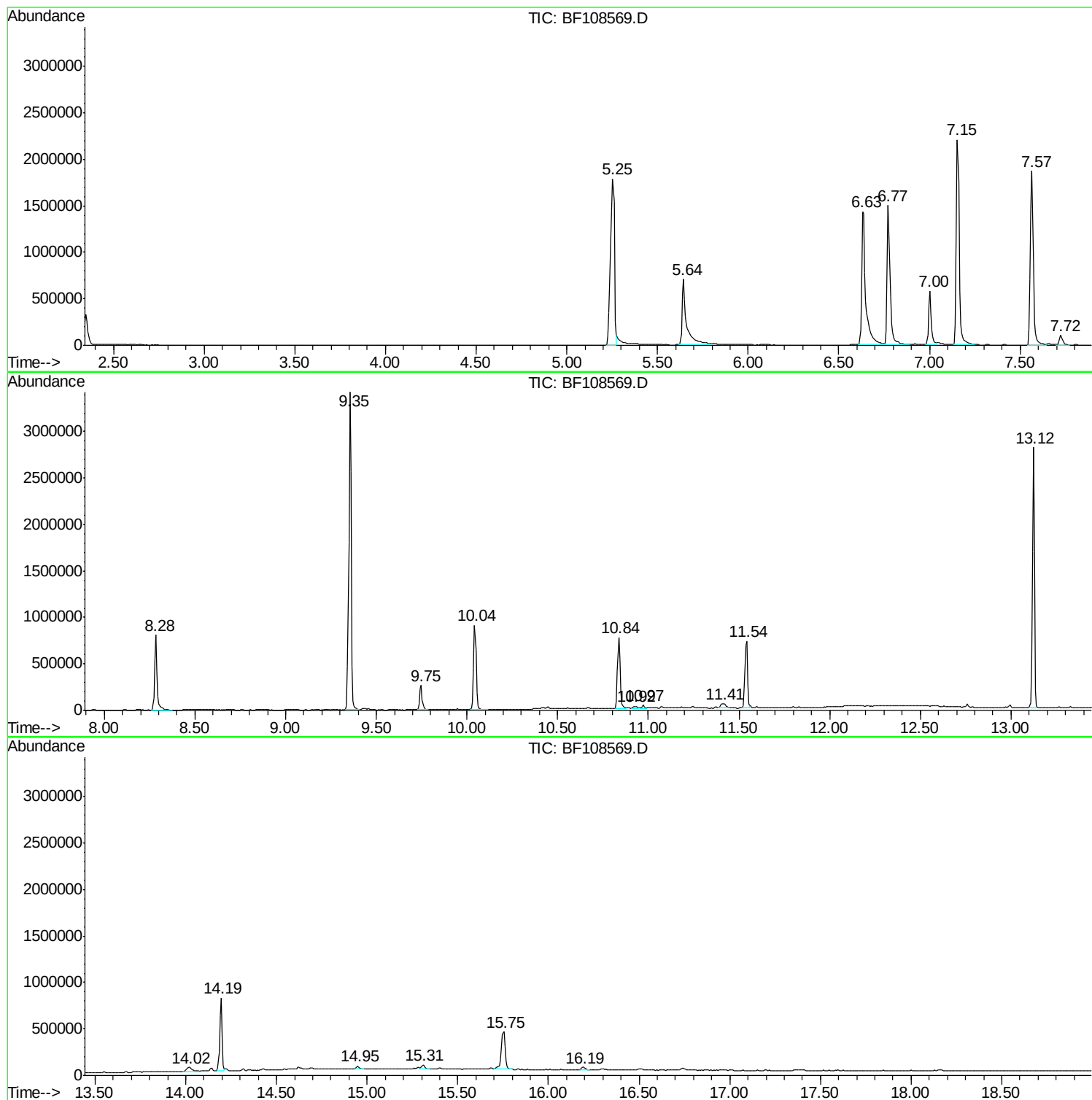
Sum of corrected areas: 23556114

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

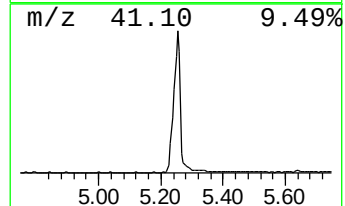
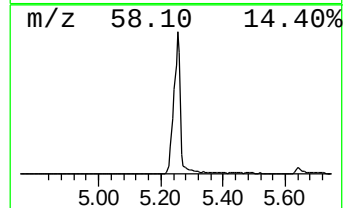
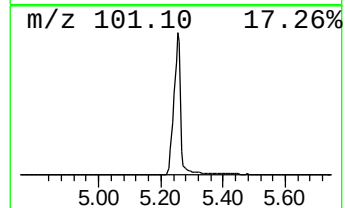
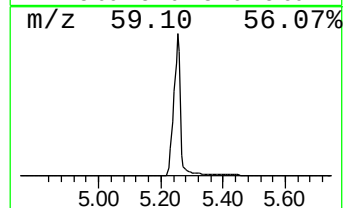
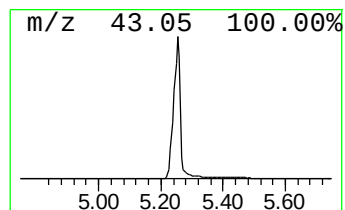
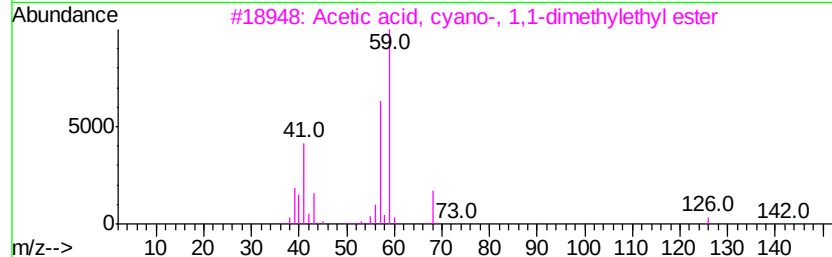
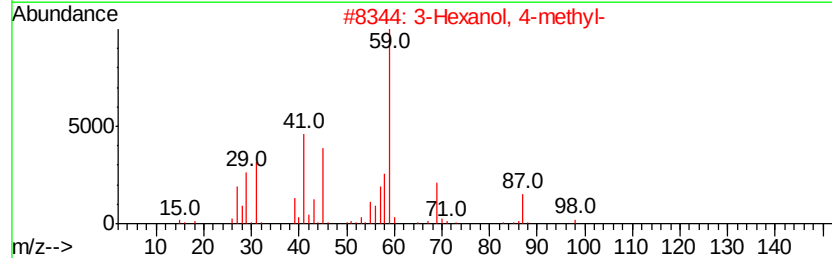
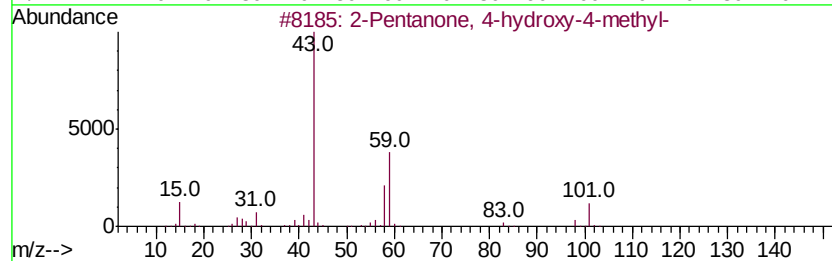
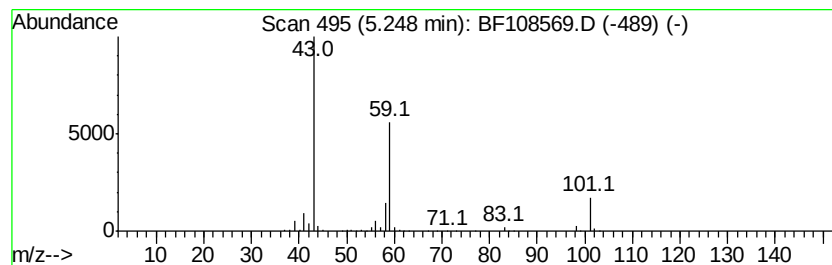
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	82.06 ng	2595260	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

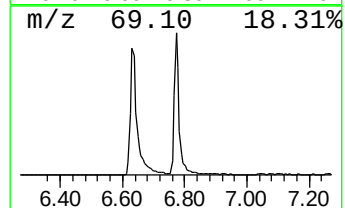
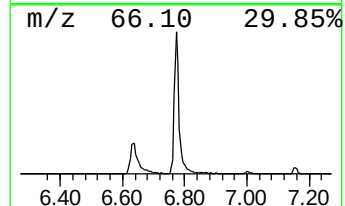
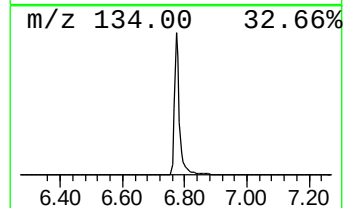
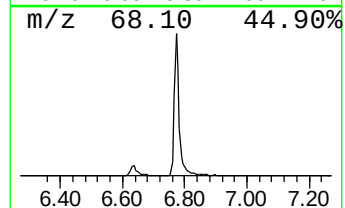
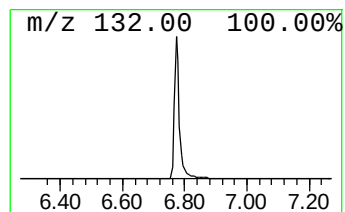
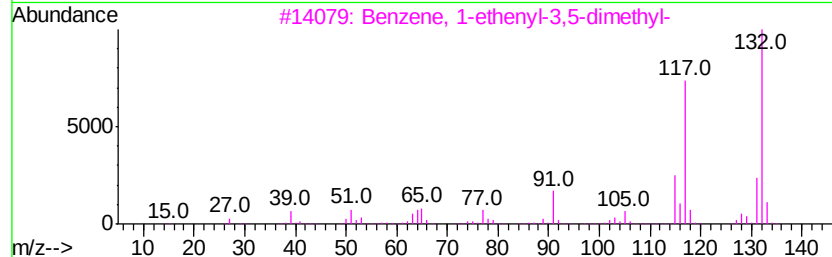
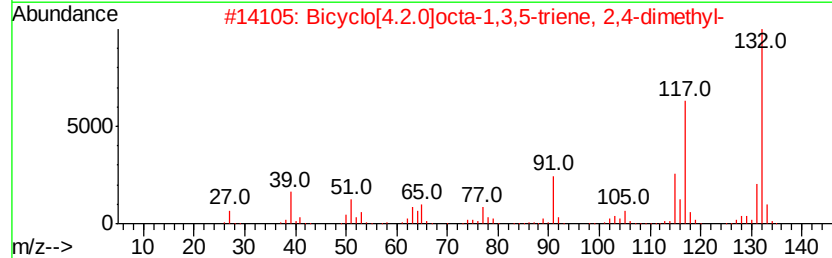
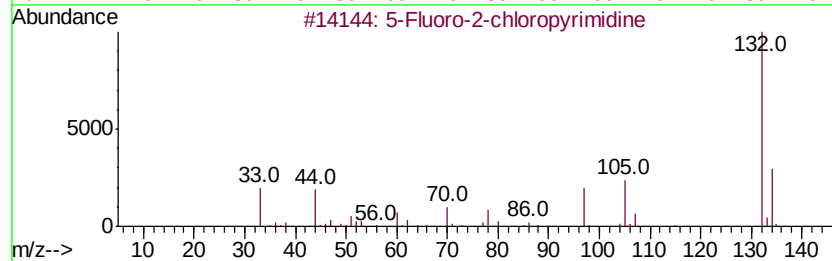
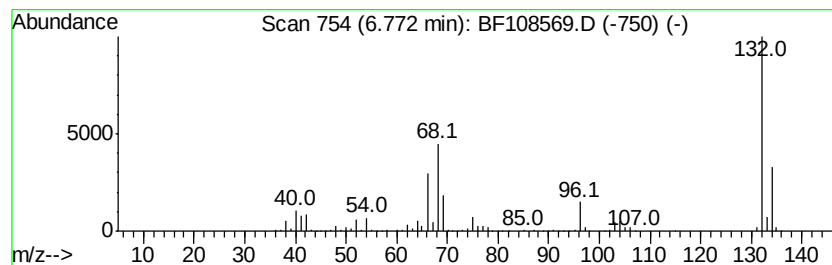
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.10 ng	1711170	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		Xenon	132	Xe	007440-63-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

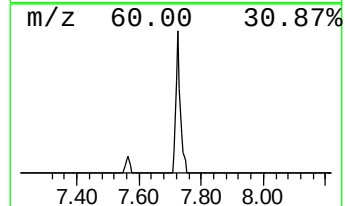
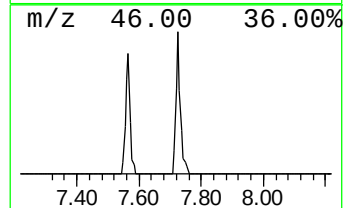
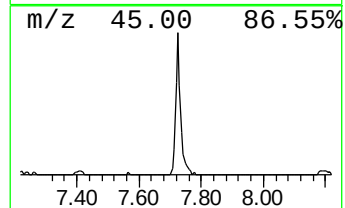
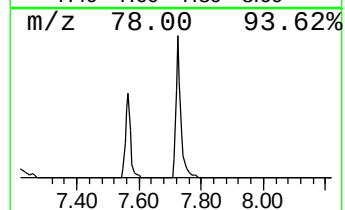
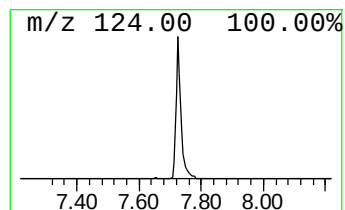
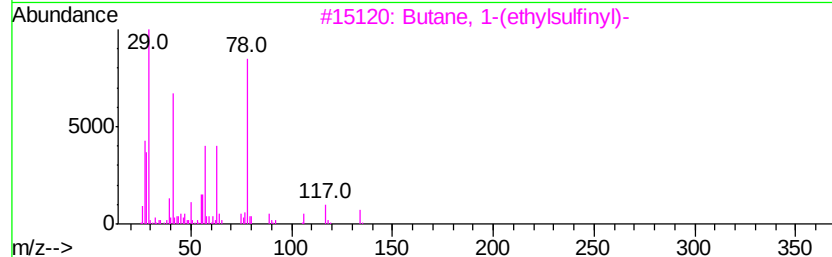
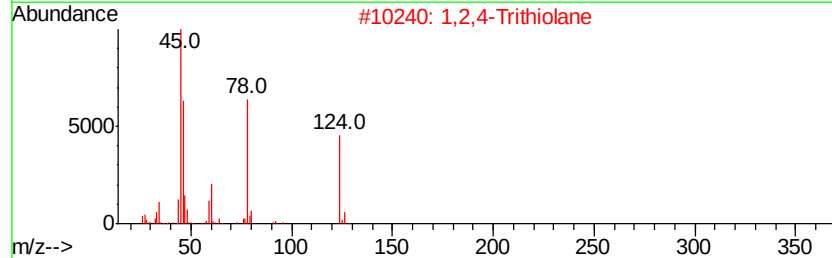
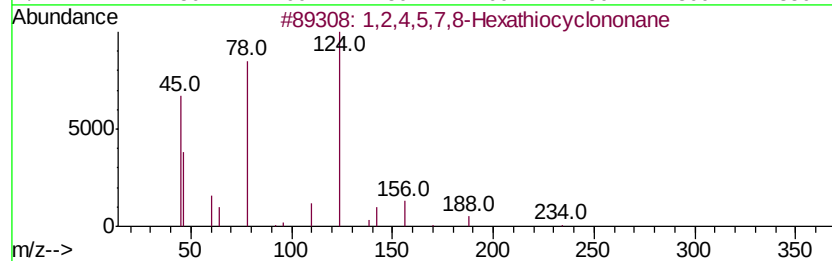
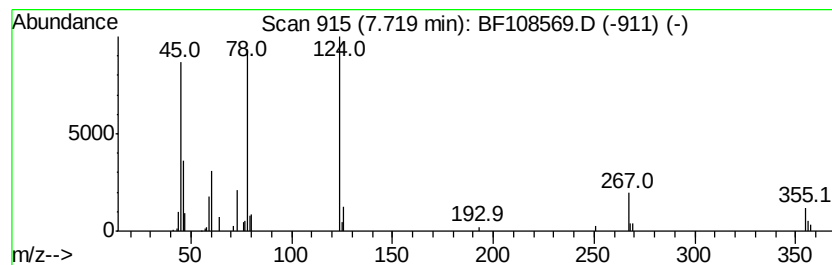
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.16 ng	127432	Naphthalene-d8	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,5,7,8-Hexathiocyclononane	234	C3H6S6	081531-38-6	43
2		1,2,4-Trithiolane	124	C2H4S3	000289-16-7	34
3		Butane, 1-(ethylsulfinyl)-	134	C6H14OS	002976-99-0	28
4		Fumaronitrile	78	C4H2N2	000764-42-1	9
5		Benzene	78	C6H6	000071-43-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

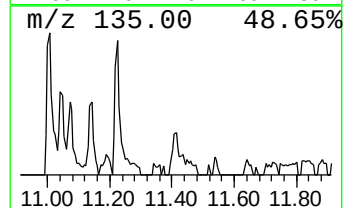
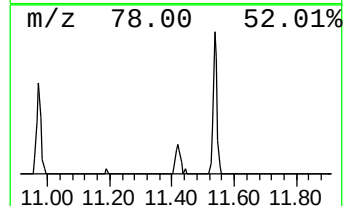
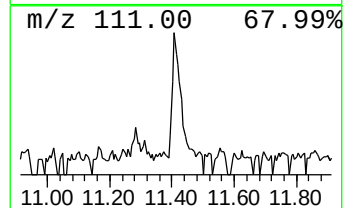
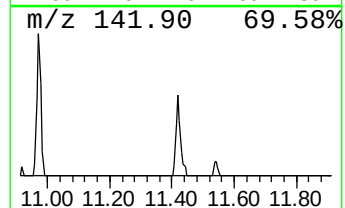
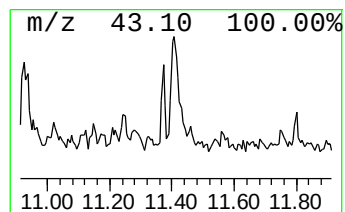
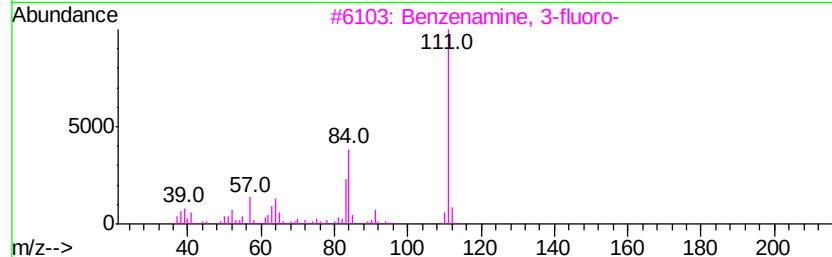
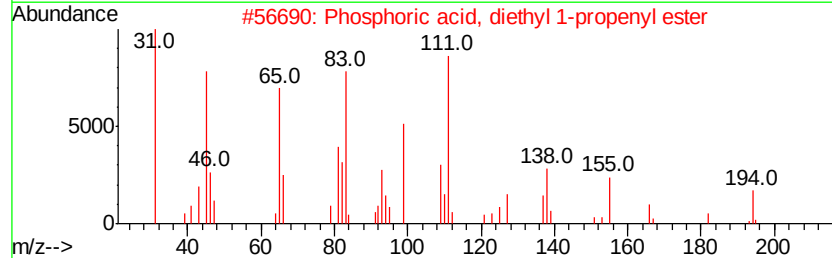
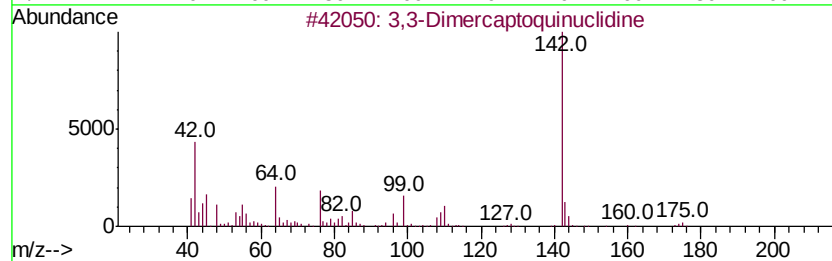
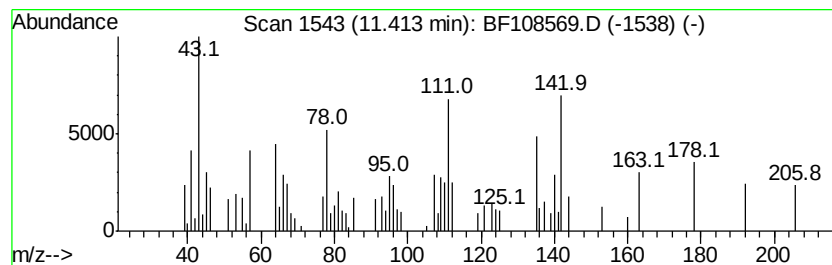
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	2.42 ng	82594	Phenanthrene-d10	11.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimercaptoquinuclidine			175	C7H13NS2	004029-14-5	10
2	Phosphoric acid, diethyl 1-prope...			194	C7H15O4P	034600-14-1	10
3	Benzenamine, 3-fluoro-			111	C6H6FN	000372-19-0	10
4	Bicyclo[2.2.1]heptane, endo-2-me...			168	C10H16O2	1000138-90-1	10
5	Vinylsulfonamide			107	C2H5NO2S	002386-58-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

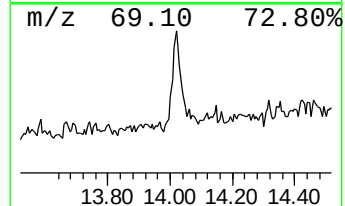
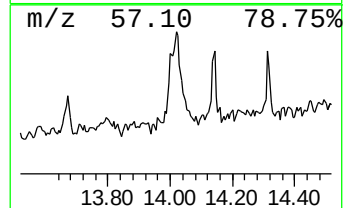
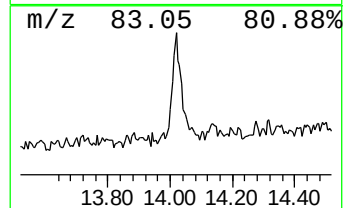
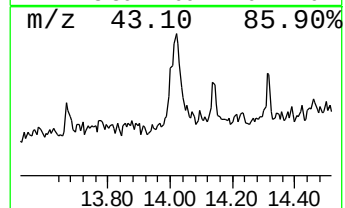
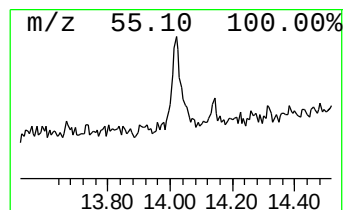
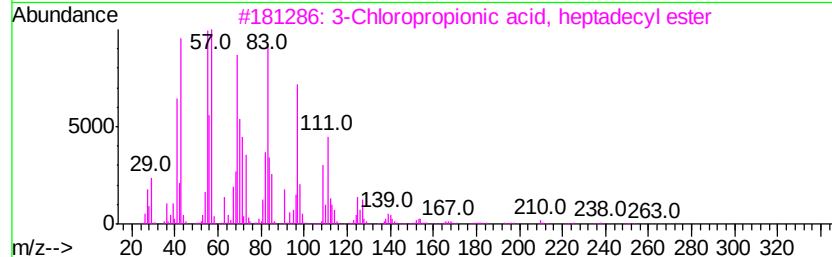
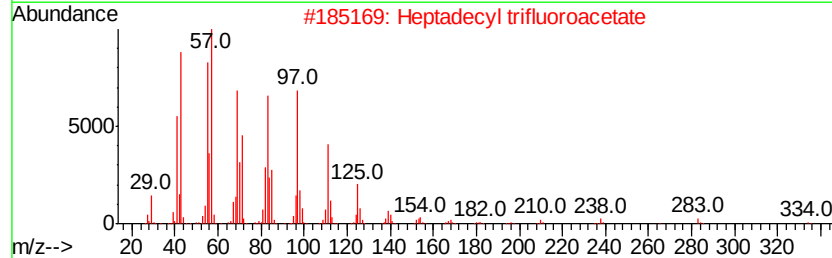
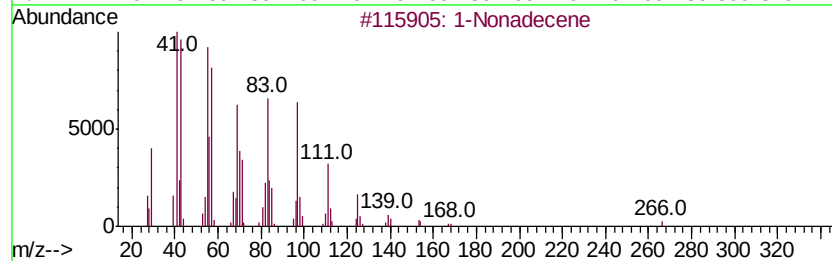
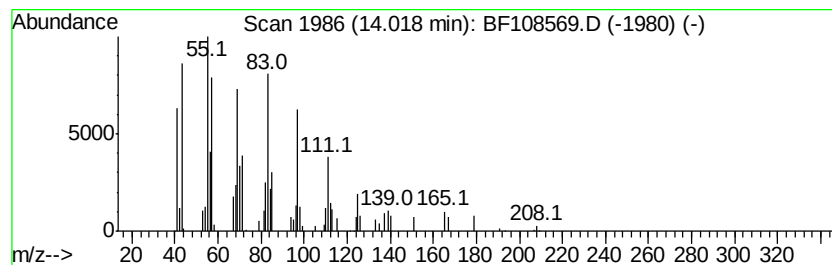
Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.97 ng	107158	Chrysene-d12	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	90
2	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	87
3	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	87
4	1-Octadecanol	270 C18H38O	000112-92-5	87
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

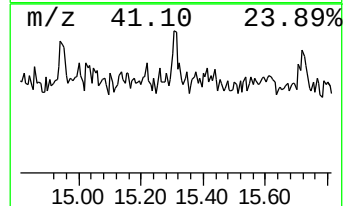
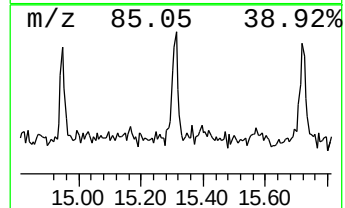
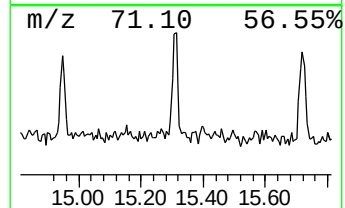
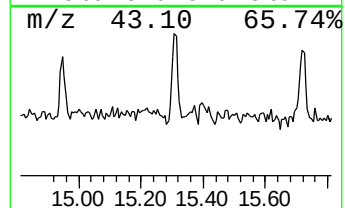
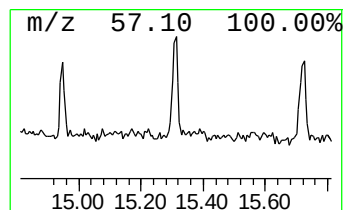
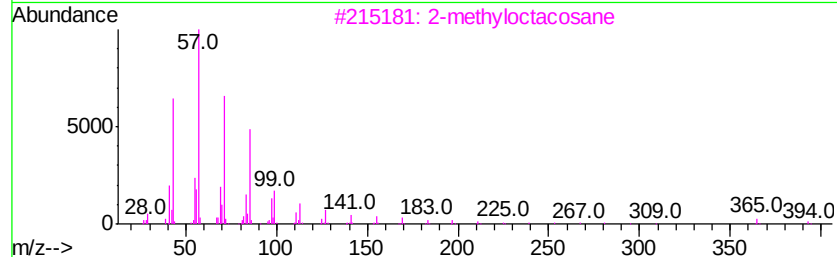
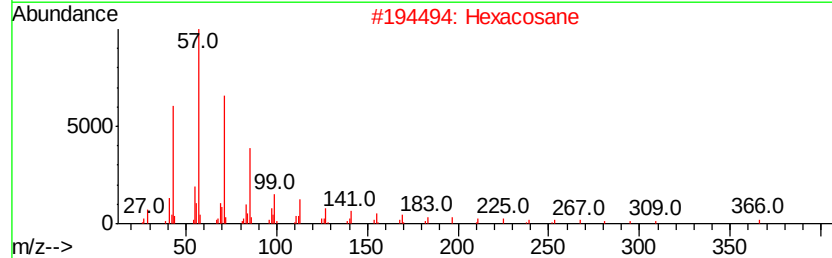
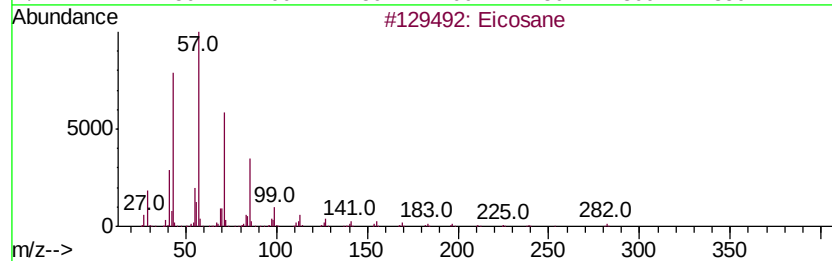
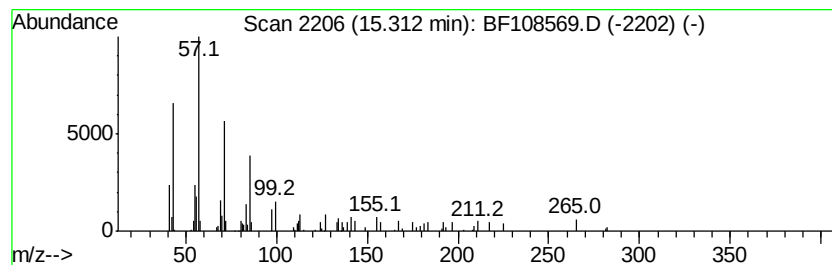
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.35 ng	67712	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Hexacosane	366	C26H54	000630-01-3	80
3		2-methyloctacosane	408	C29H60	1000376-72-8	80
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Hexatriacontane	507	C36H74	000630-06-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
Data File : BF108569.D
Acq On : 28 Aug 2018 21:29
Operator : JU/SJ
Sample : J4556-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180533-AMENDED-COMPOSITE-(

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.25	82.1	ng	2595260	1	7.00	632561	20.0
unknown6.77	6.77	54.1	ng	1711170	1	7.00	632561	20.0
unknown7.72	7.72	3.2	ng	127432	2	8.28	807209	20.0
unknown11.41	11.41	2.4	ng	82594	4	11.54	683460	20.0
1-Nonadecene	14.02	3.0	ng	107158	5	14.19	721598	20.0
Eicosane	15.31	2.4	ng	67712	6	15.75	577367	20.0