

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
 Data File : BF108511.D
 Acq On : 27 Aug 2018 15:35
 Operator : JU/SJ
 Sample : J4646-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q4-C7

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	5.231	489	492	502	rVB	112033	129119	5.86%	0.641%
2	5.625	554	559	569	rBV	1811771	1710065	77.63%	8.484%
3	6.619	723	728	731	rBV	2096048	1853843	84.15%	9.198%
4	6.766	749	753	757	rBV	2083275	1852742	84.10%	9.192%
5	6.995	789	792	796	rBV	826543	757473	34.39%	3.758%
6	7.154	815	819	823	rBV	1722503	1418186	64.38%	7.036%
7	7.560	883	888	891	rBV	1411229	1189211	53.98%	5.900%
8	8.283	1007	1011	1014	rBV	1159378	962297	43.68%	4.774%
9	9.354	1189	1193	1202	rBV	2689867	2202895	100.00%	10.929%
10	9.742	1256	1259	1267	rBV	194635	189515	8.60%	0.940%
11	10.042	1306	1310	1321	rBV	1244114	1113414	50.54%	5.524%
12	10.836	1441	1445	1457	rBV	1317838	1196886	54.33%	5.938%
13	11.542	1561	1565	1567	rBV	1044718	992967	45.08%	4.926%
14	11.560	1567	1568	1573	rVB	87678	67549	3.07%	0.335%
15	12.760	1768	1772	1776	rBV	143161	123040	5.59%	0.610%
16	12.989	1805	1811	1817	rBV	129923	145039	6.58%	0.720%
17	13.124	1830	1834	1837	rBV	1861031	1544841	70.13%	7.664%
18	13.677	1924	1928	1930	rBV2	27074	30643	1.39%	0.152%
19	14.001	1980	1983	1986	rBV3	37148	39520	1.79%	0.196%
20	14.042	1986	1990	2003	rVV5	51467	139618	6.34%	0.693%
21	14.195	2011	2016	2019	rBV	847583	882527	40.06%	4.379%
22	14.218	2019	2020	2027	rVB	74067	54273	2.46%	0.269%
23	14.318	2035	2037	2040	rVB	35107	27848	1.26%	0.138%
24	14.630	2087	2090	2094	rVB	43133	47059	2.14%	0.233%
25	14.948	2140	2144	2149	rBV3	62620	98202	4.46%	0.487%
26	15.036	2155	2159	2163	rVB	81985	91899	4.17%	0.456%
27	15.283	2196	2201	2204	rBV	68007	116036	5.27%	0.576%
28	15.312	2204	2206	2213	rVB2	67822	80079	3.64%	0.397%
29	15.401	2218	2221	2226	rBV5	17038	29860	1.36%	0.148%
30	15.606	2253	2256	2261	rVB	35727	49801	2.26%	0.247%
31	15.677	2264	2268	2272	rVV	50564	69020	3.13%	0.342%
32	15.748	2273	2280	2294	rVB	558157	854367	38.78%	4.239%
33	16.201	2353	2357	2365	rVB3	33963	56961	2.59%	0.283%
34	16.753	2446	2451	2455	rBV3	20692	39111	1.78%	0.194%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

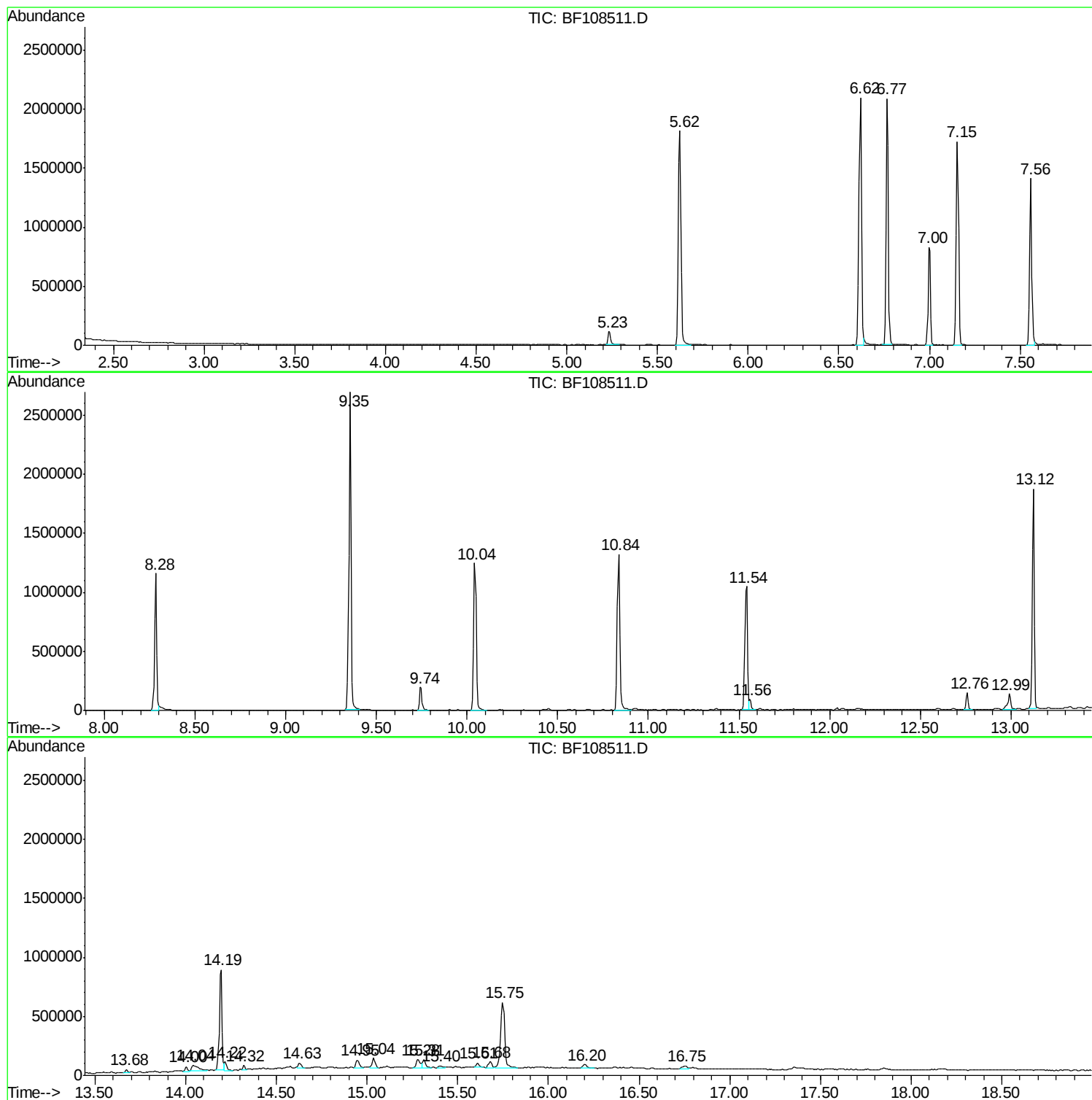
Sum of corrected areas: 20155906

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

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\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

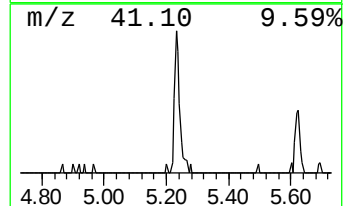
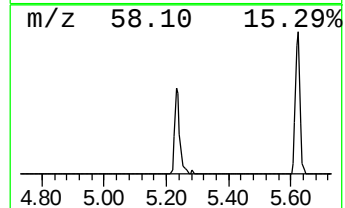
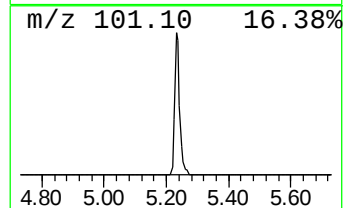
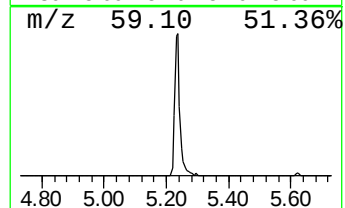
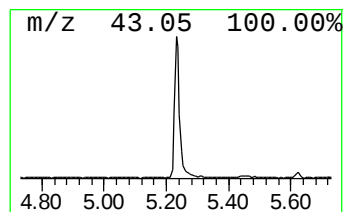
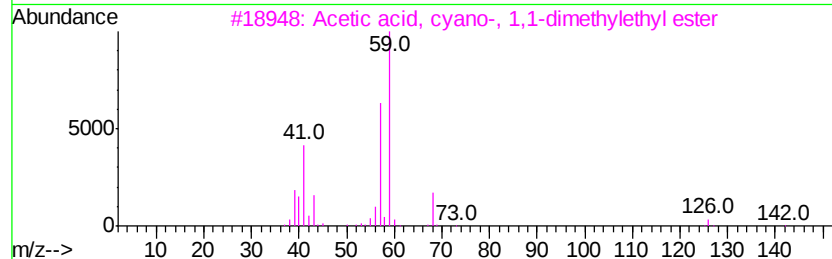
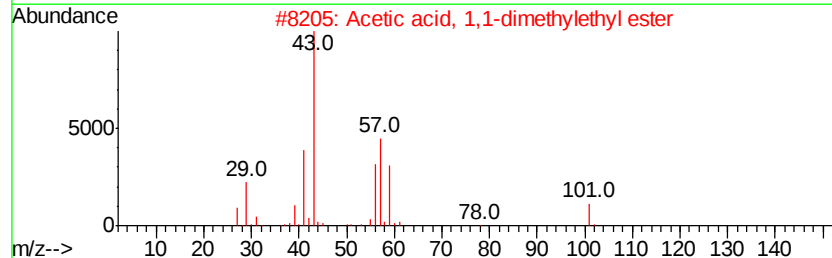
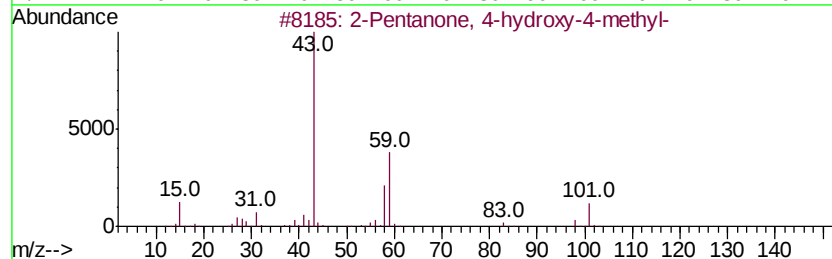
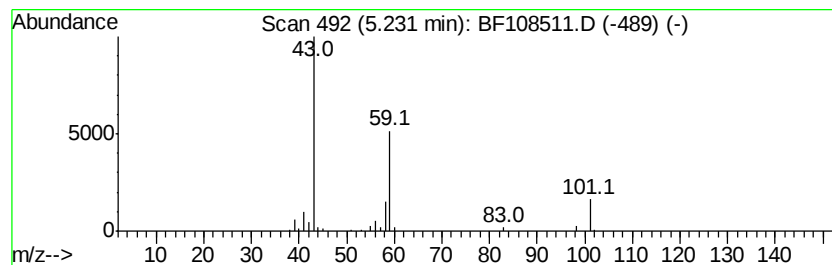
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	3.41 ng	129119	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

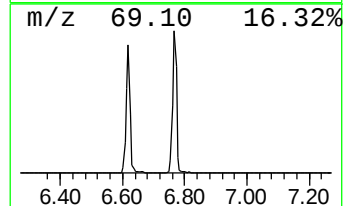
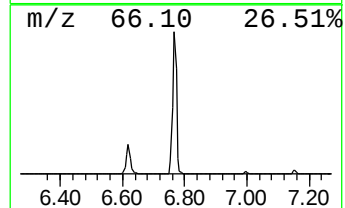
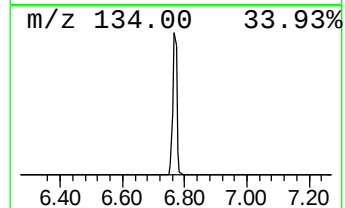
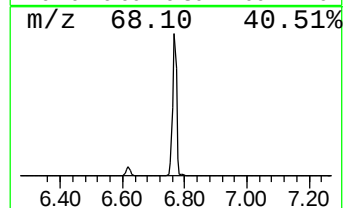
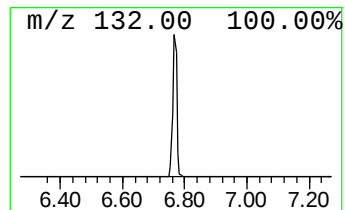
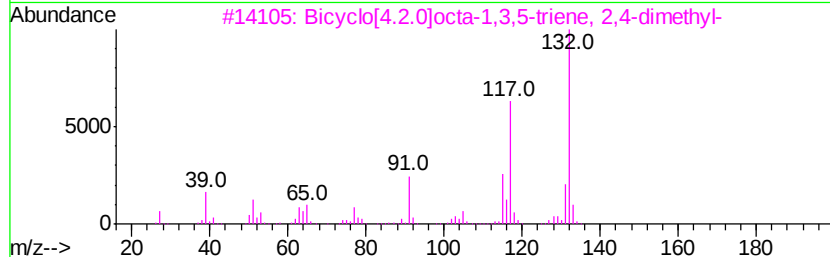
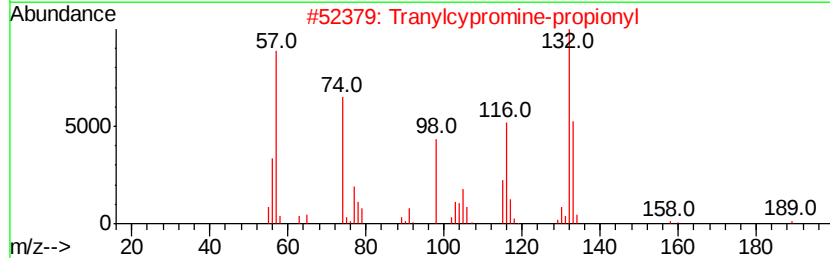
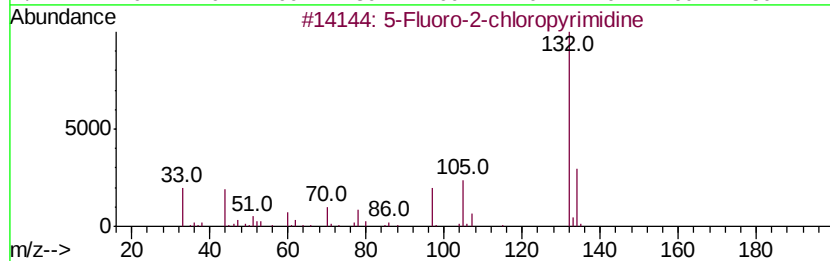
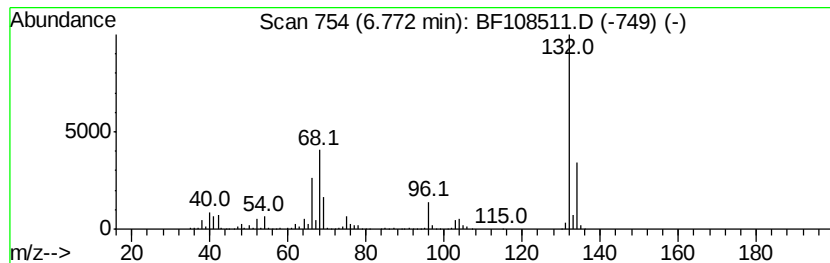
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	48.92 ng	1852740	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

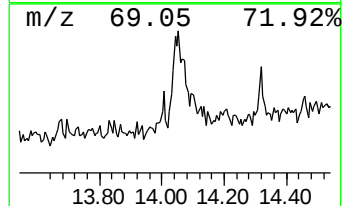
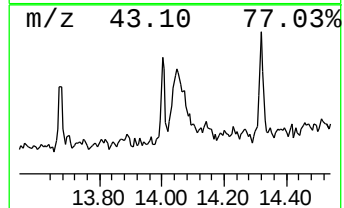
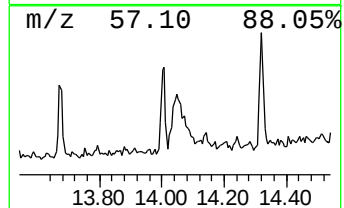
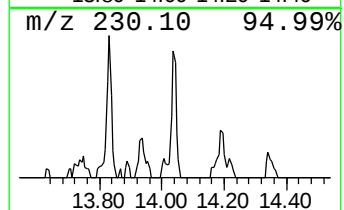
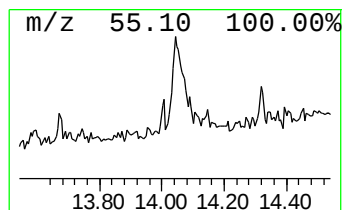
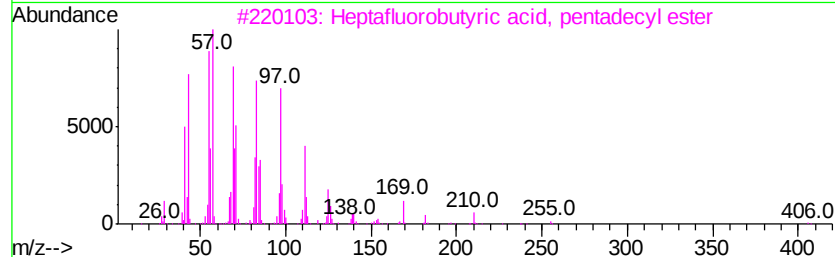
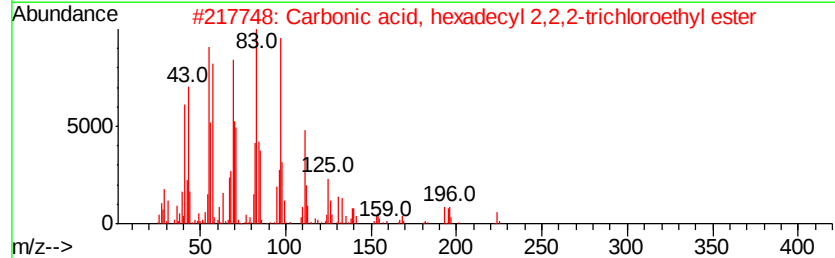
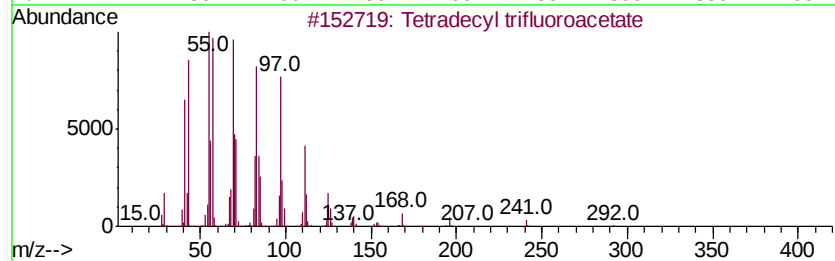
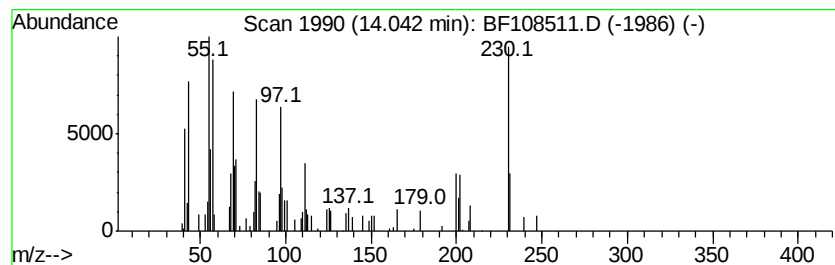
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown14.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.16 ng	139618	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	42
2		Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	41
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	38
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	38
5		1-Nonadecene	266	C19H38	018435-45-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

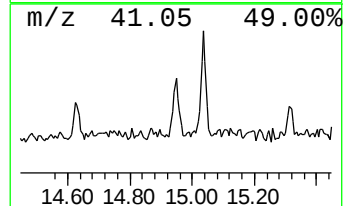
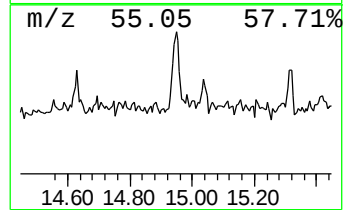
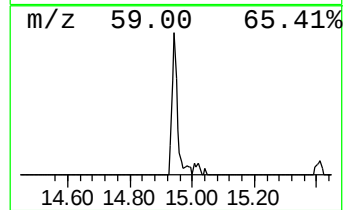
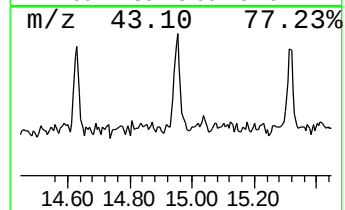
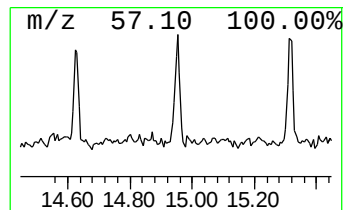
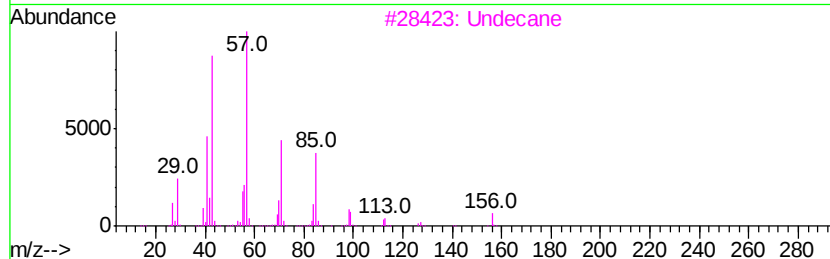
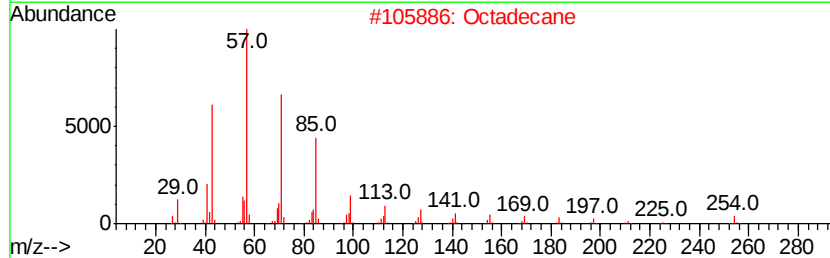
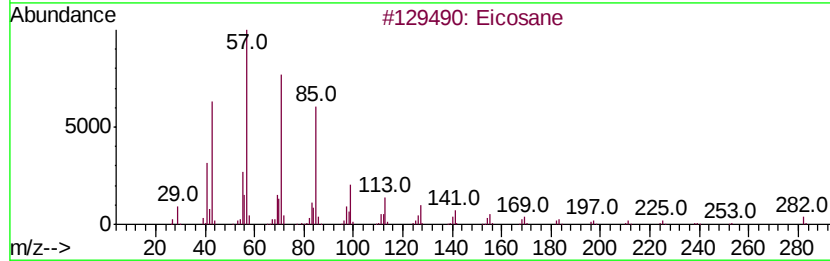
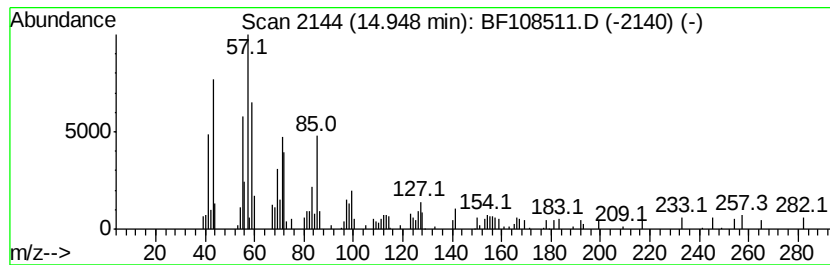
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.23 ng	98202	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	45
2	Octadecane		254	C18H38	000593-45-3	44
3	Undecane		156	C11H24	001120-21-4	38
4	Oxirane, 2-methyl-3-propyl-, cis-		100	C6H12O	006124-90-9	38
5	Oxalic acid, isohexyl pentyl ester		244	C13H24O4	1000309-32-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

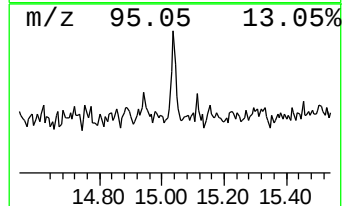
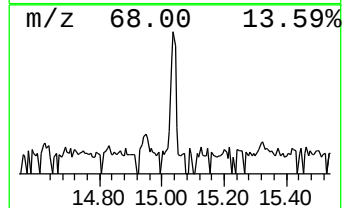
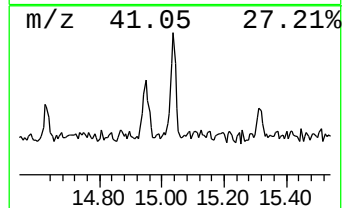
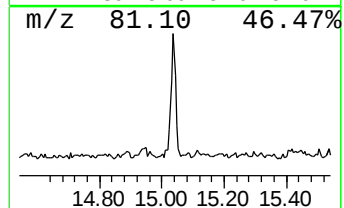
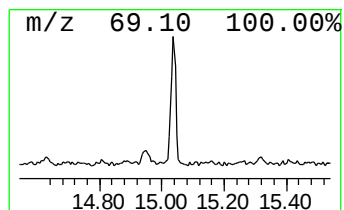
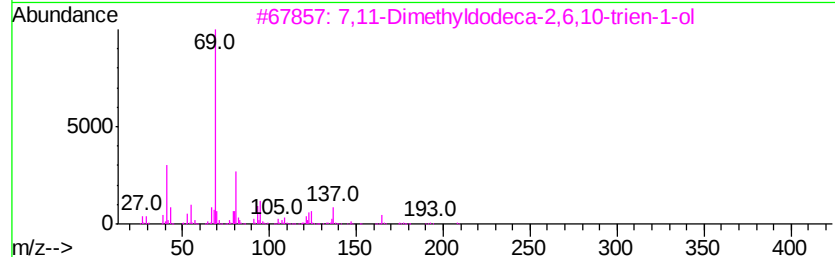
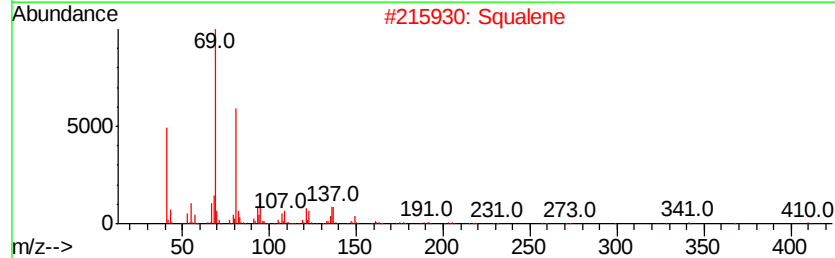
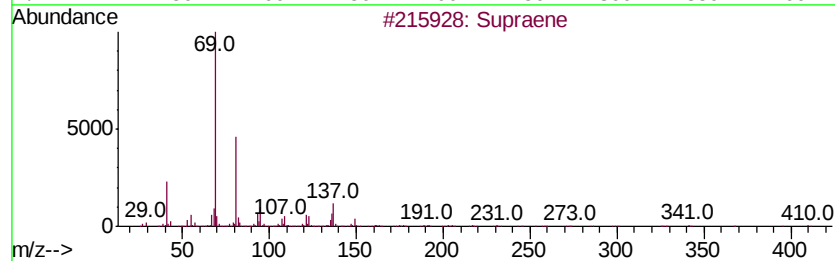
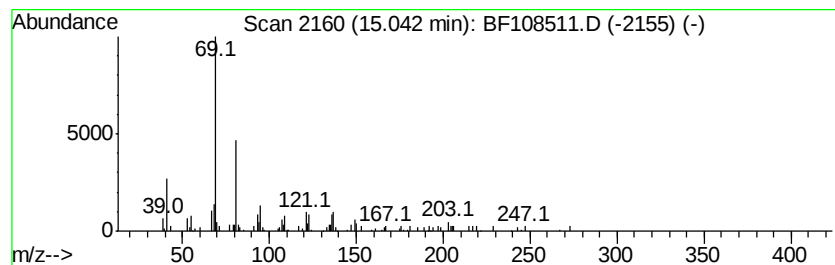
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.15 ng	91899	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	90
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
Data File : BF108511.D
Acq On : 27 Aug 2018 15:35
Operator : JU/SJ
Sample : J4646-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-C7

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...	5.23	3.4	ng	129119	1	7.00	757473	20.0
unknown6.77	6.77	48.9	ng	1852740	1	7.00	757473	20.0
unknown14.04	14.04	3.2	ng	139618	5	14.19	882527	20.0
unknown14.95	14.95	2.2	ng	98202	5	14.19	882527	20.0
Supraene	15.04	2.1	ng	91899	6	15.75	854367	20.0