

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107176.D
 Acq On : 6 Jul 2018 16:47
 Operator : JU/SJ
 Sample : J3859-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-032

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-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	5.184	480	484	498	rBV	153235	196538	14.08%	1.576%
2	5.589	549	553	571	rBV	1230751	1176898	84.32%	9.438%
3	6.589	719	723	741	rBV	1103674	1260288	90.29%	10.106%
4	6.725	741	746	749	rBV	1316924	1222291	87.57%	9.802%
5	6.942	780	783	787	rBV	447617	365566	26.19%	2.931%
6	7.101	806	810	813	rBV	1074400	958978	68.70%	7.690%
7	7.513	875	880	883	rBV	789200	788602	56.50%	6.324%
8	8.225	997	1001	1020	rBV	450535	482269	34.55%	3.867%
9	9.301	1179	1184	1187	rBV	1560024	1395792	100.00%	11.193%
10	9.695	1247	1251	1263	rBB	308332	270107	19.35%	2.166%
11	9.989	1297	1301	1309	rVB	563370	548727	39.31%	4.400%
12	10.783	1432	1436	1444	rBV	941109	865608	62.02%	6.941%
13	11.107	1486	1491	1495	rVB2	16398	15679	1.12%	0.126%
14	11.483	1551	1555	1561	rBV	538050	514582	36.87%	4.126%
15	13.065	1819	1824	1827	rBV	1173202	1114183	79.82%	8.935%
16	13.942	1969	1973	1978	rBV	44732	57931	4.15%	0.465%
17	14.136	2002	2006	2014	rBV	451098	439100	31.46%	3.521%
18	14.571	2076	2080	2081	rBV	21644	24672	1.77%	0.198%
19	14.589	2081	2083	2088	rVB4	19428	24030	1.72%	0.193%
20	14.883	2129	2133	2136	rVB2	15228	17184	1.23%	0.138%
21	14.965	2143	2147	2152	rBV	47714	50862	3.64%	0.408%
22	15.236	2189	2193	2196	rBV	39631	43015	3.08%	0.345%
23	15.630	2256	2260	2262	rBV3	13301	19607	1.40%	0.157%
24	15.671	2262	2267	2275	rVB	345010	455010	32.60%	3.649%
25	15.853	2294	2298	2306	rVB4	15493	24914	1.78%	0.200%
26	16.089	2333	2338	2343	rVB2	20941	34113	2.44%	0.274%
27	16.165	2346	2351	2357	rVV6	14740	32125	2.30%	0.258%
28	16.395	2387	2390	2398	rVB7	9884	18829	1.35%	0.151%
29	16.936	2476	2482	2488	rVB3	15253	29170	2.09%	0.234%
30	18.036	2664	2669	2674	rVB6	10149	23621	1.69%	0.189%

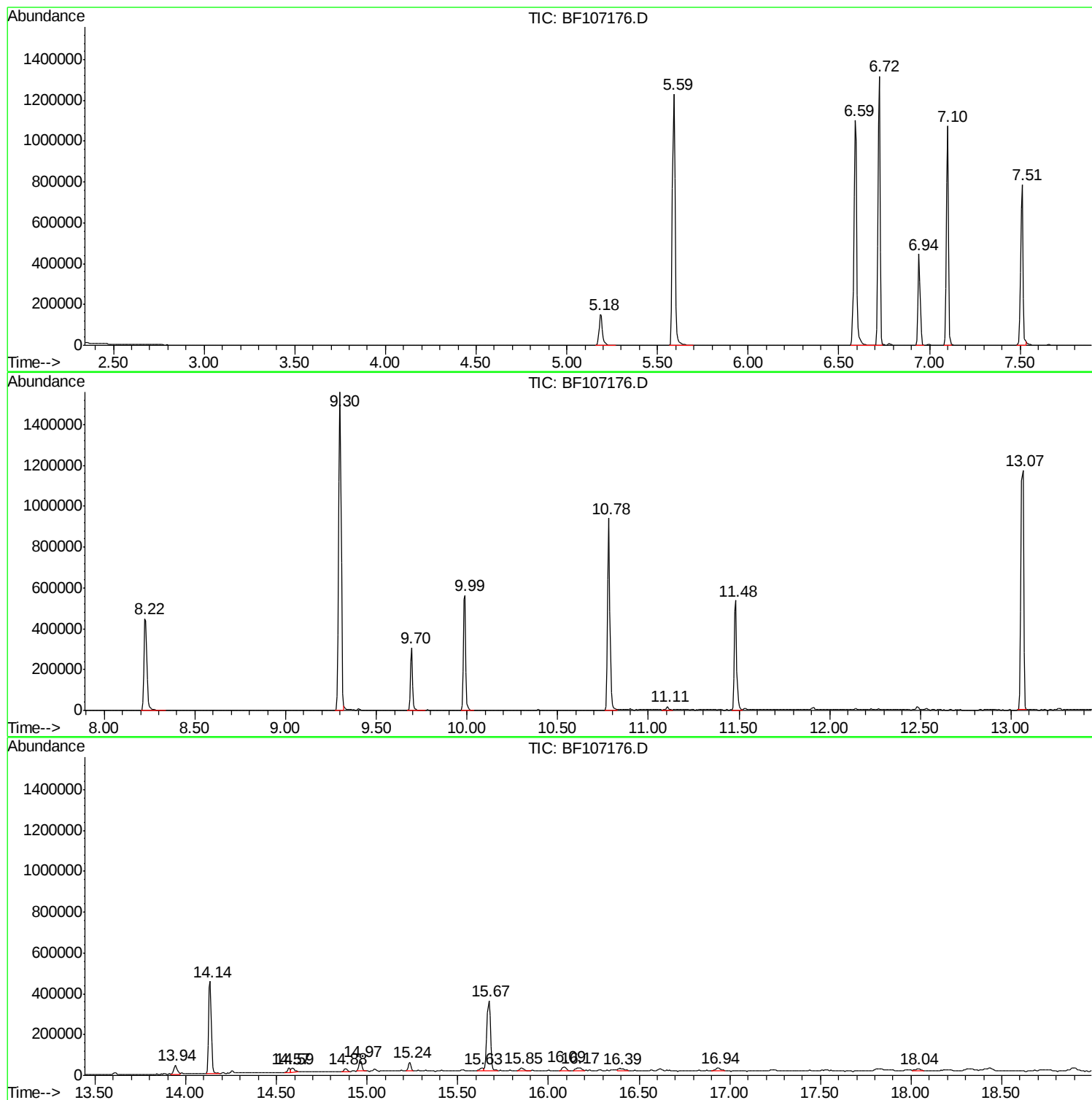
Sum of corrected areas: 12470291

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107176.D
Acq On : 6 Jul 2018 16:47
Operator : JU/SJ
Sample : J3859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-032

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\BF070618\
Data File : BF107176.D
Acq On : 6 Jul 2018 16:47
Operator : JU/SJ
Sample : J3859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FK-PS-01-032

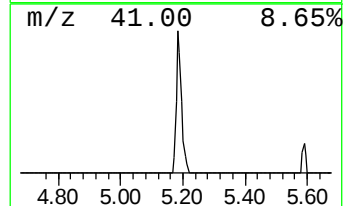
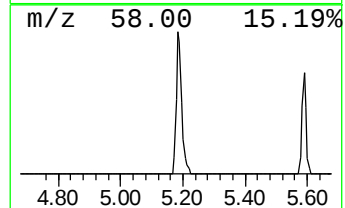
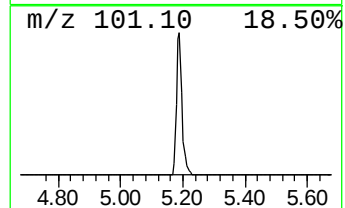
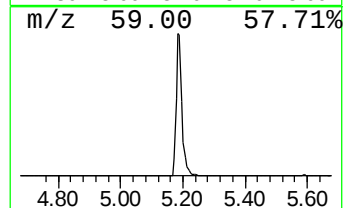
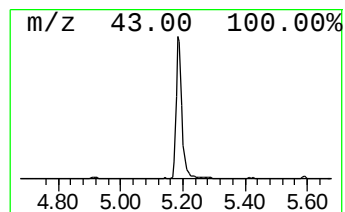
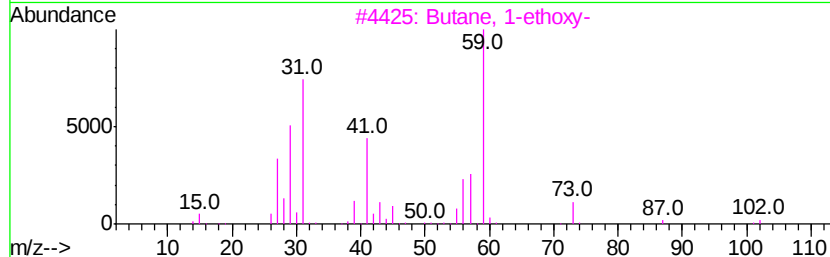
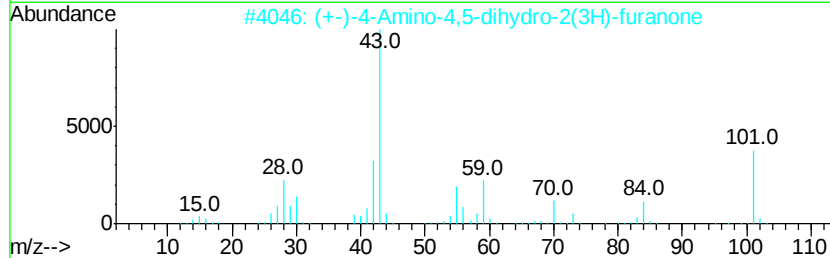
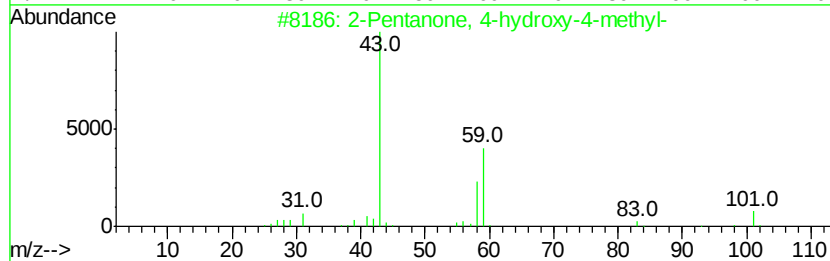
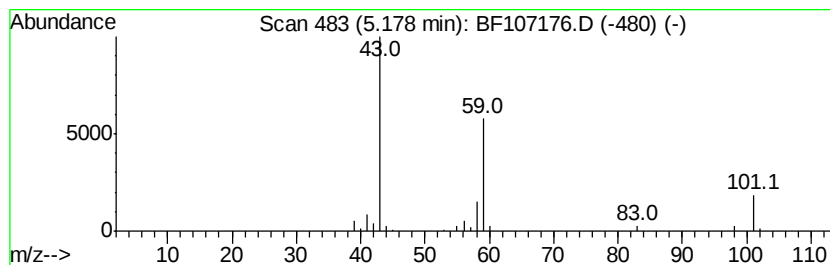
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.18	10.75 ng	196538	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107176.D
Acq On : 6 Jul 2018 16:47
Operator : JU/SJ
Sample : J3859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-032

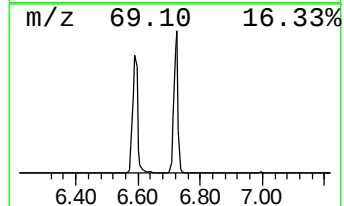
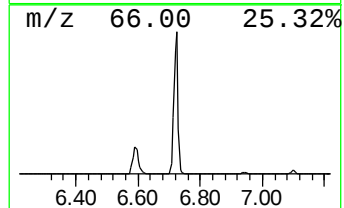
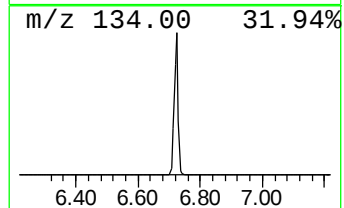
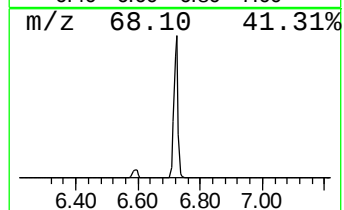
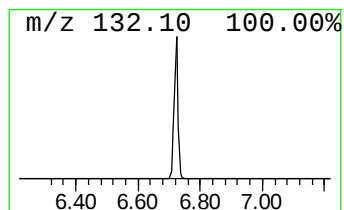
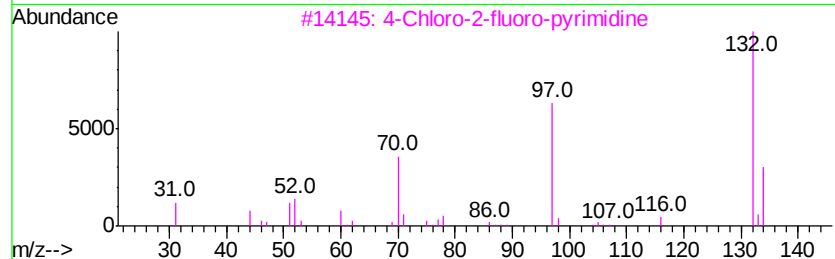
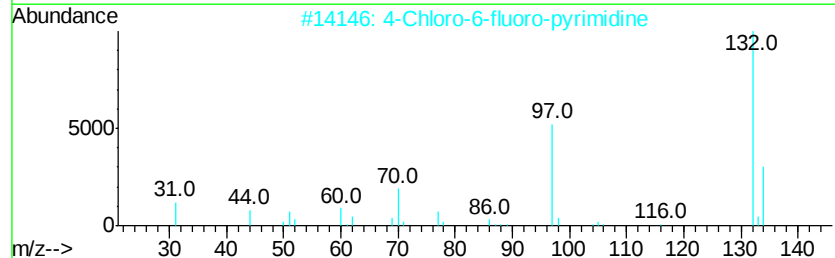
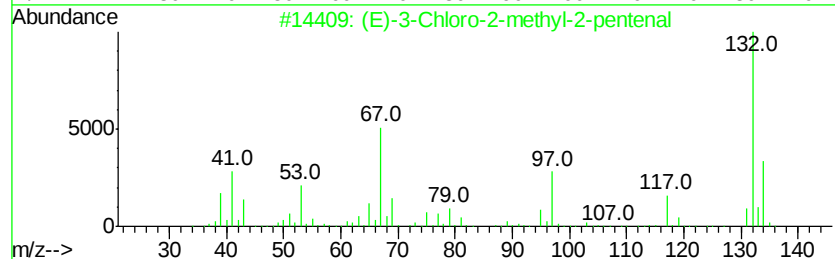
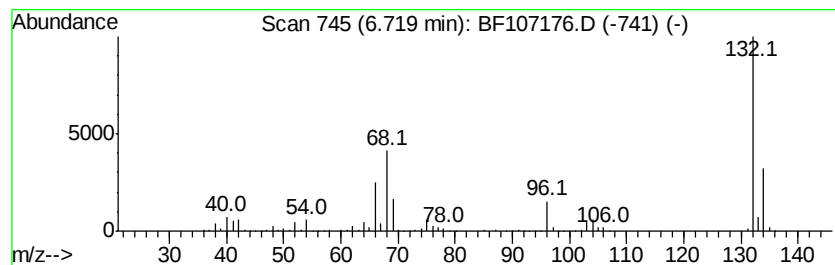
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	66.87 ng	1222290	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107176.D
Acq On : 6 Jul 2018 16:47
Operator : JU/SJ
Sample : J3859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-032

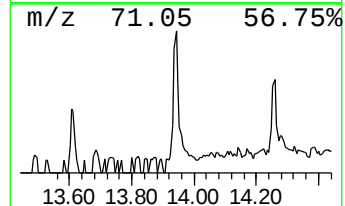
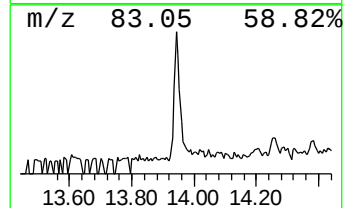
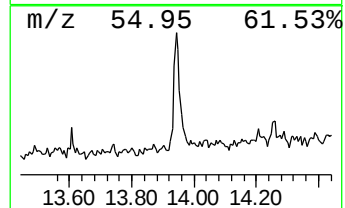
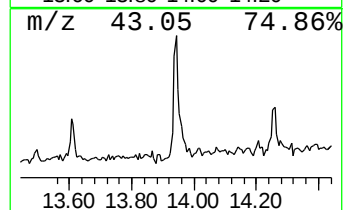
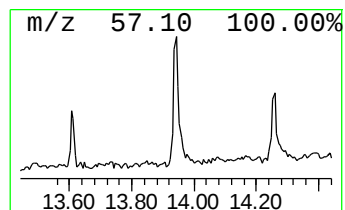
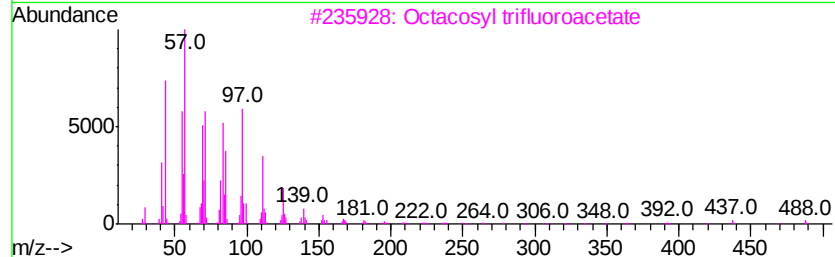
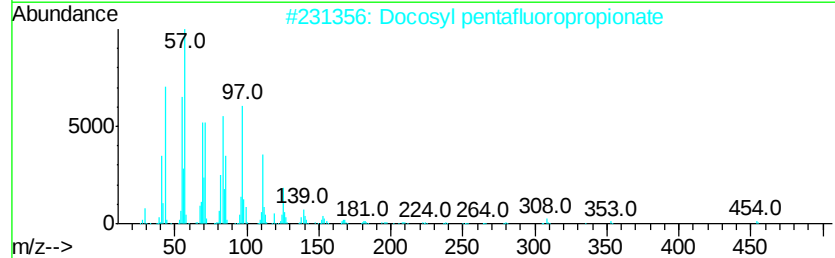
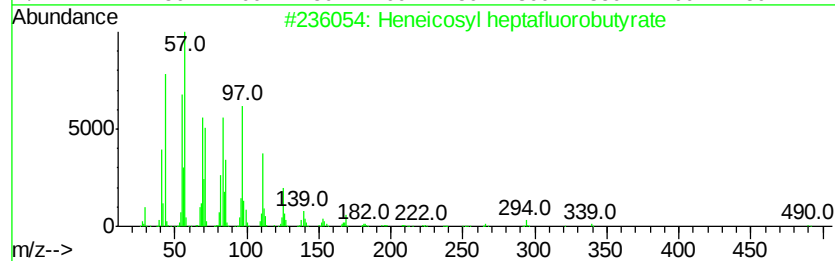
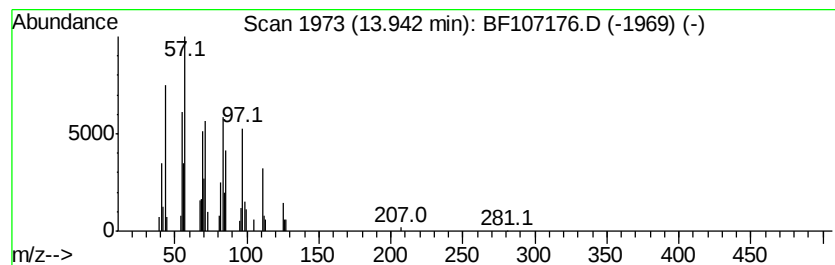
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.64 ng	57931	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107176.D
Acq On : 6 Jul 2018 16:47
Operator : JU/SJ
Sample : J3859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-032

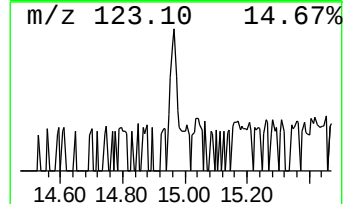
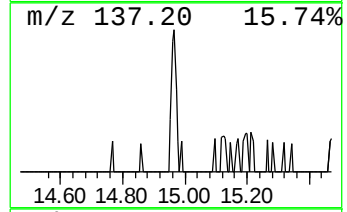
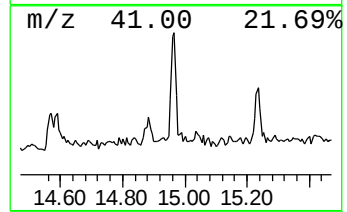
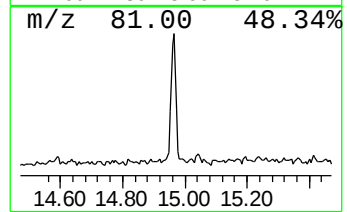
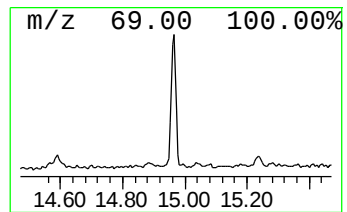
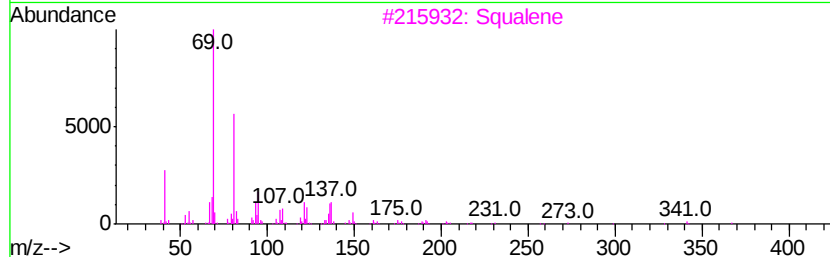
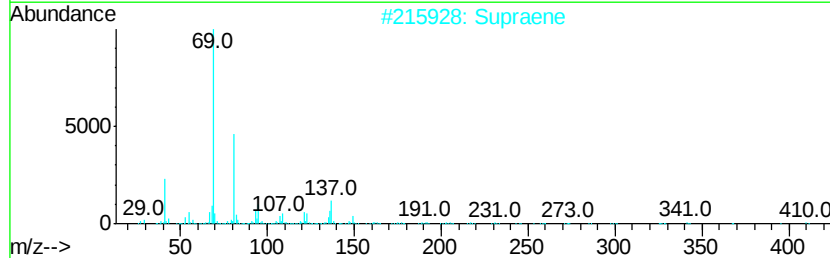
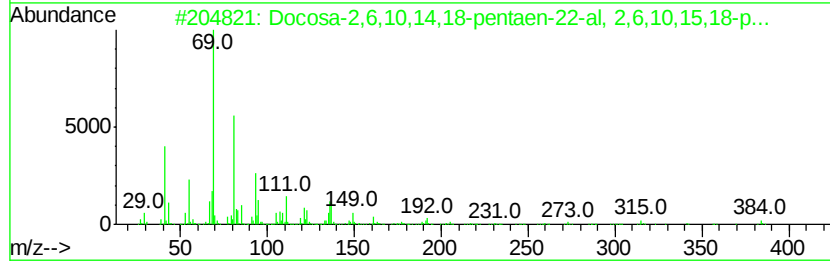
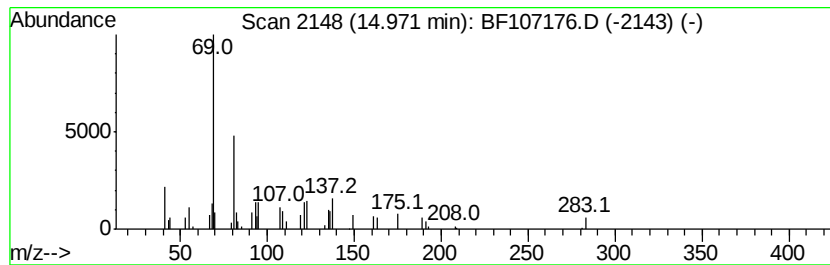
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Docosa-2,6,10,14,18-pentaen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.24 ng	50862	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070618\
Data File : BF107176.D
Acq On : 6 Jul 2018 16:47
Operator : JU/SJ
Sample : J3859-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-032

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...	5.18	10.8	ng	196538	1	6.94	365566	20.0
unknown6.72	6.72	66.9	ng	1222290	1	6.94	365566	20.0
Heneicosyl heptaf...	13.94	2.6	ng	57931	5	14.14	439100	20.0
Docosa-2,6,10,14,...	14.97	2.2	ng	50862	6	15.67	455010	20.0