

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
 Data File : BF108967.D
 Acq On : 13 Sep 2018 16:35
 Operator : JU/SJ
 Sample : J4866-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-545-180911

Quant Time: Sep 13 18:53:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

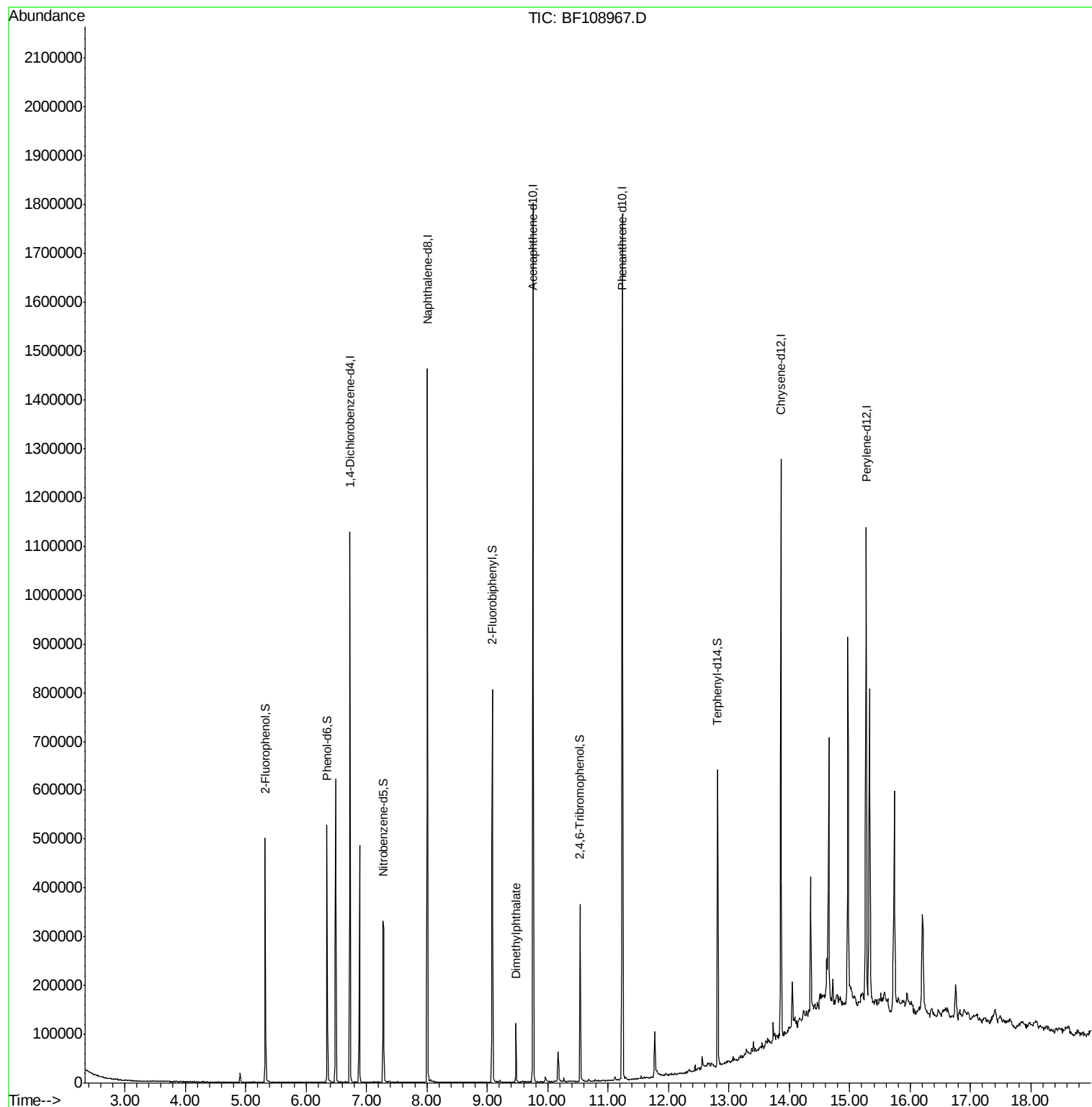
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160742	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	635929	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	315615	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	591153	20.00	ng	0.00
75) Chrysene-d12	13.87	240	406231	20.00	ng	0.00
86) Perylene-d12	15.27	264	434706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	132998	13.71	ng	-0.01
7) Phenol-d6	6.35	99	183214	14.68	ng	-0.02
23) Nitrobenzene-d5	7.28	82	108677	10.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	43708	14.51	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	230923	12.48	ng	-0.01
78) Terphenyl-d14	12.82	244	211499	12.14	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	45953	2.082	ng	99

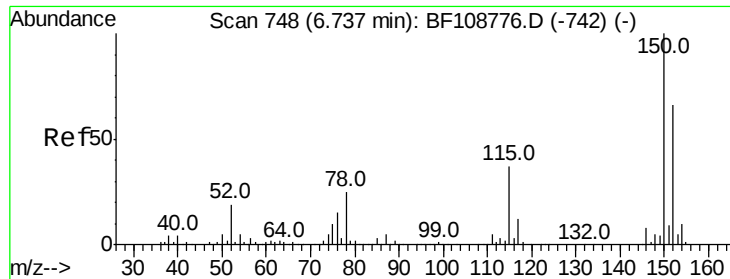
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108967.D
Acq On : 13 Sep 2018 16:35
Operator : JU/SJ
Sample : J4866-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

Quant Time: Sep 13 18:53:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF108967.D

Acq: 13 Sep 2018 16:35

Instrument :

BNA_F

ClientSampleId :

SP-545-180911

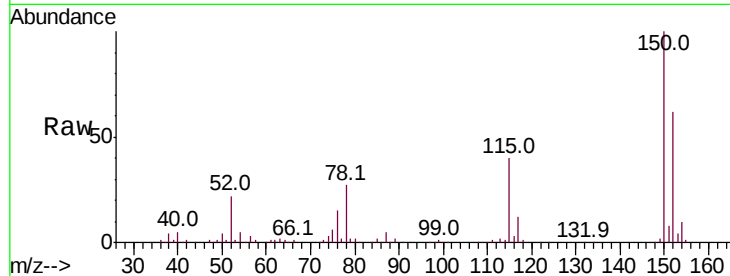
Tot Ion:152 Resp: 160742

Ion Ratio Lower Upper

152 100

150 160.2 124.6 186.8

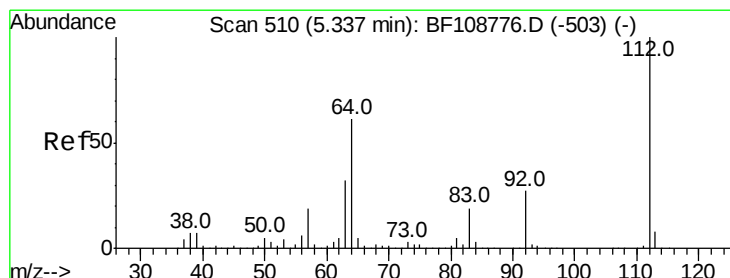
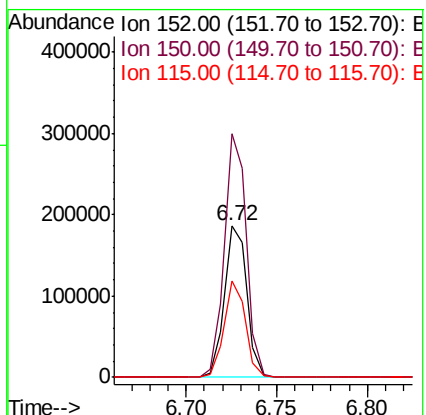
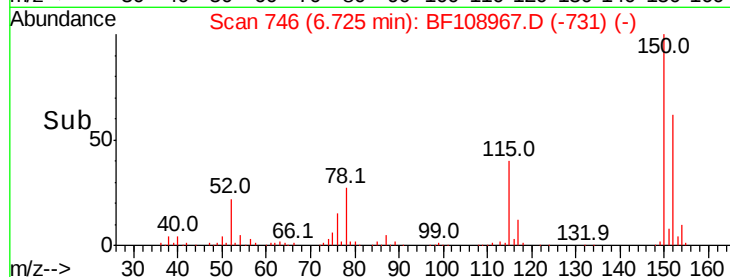
115 63.6 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 13.707 ng

RT: 5.33 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF108967.D

Acq: 13 Sep 2018 16:35

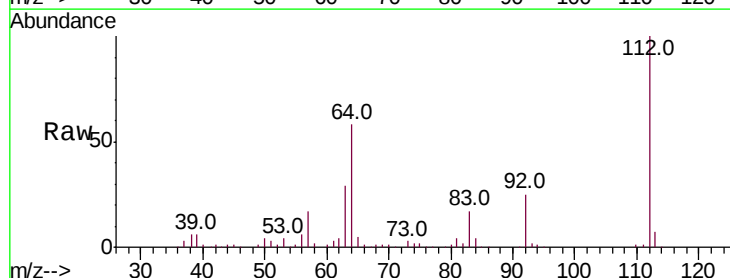
Tgt Ion:112 Resp: 132998

Ion Ratio Lower Upper

112 100

64 58.2 47.9 71.9

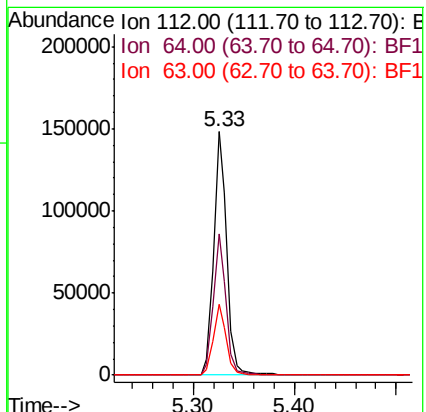
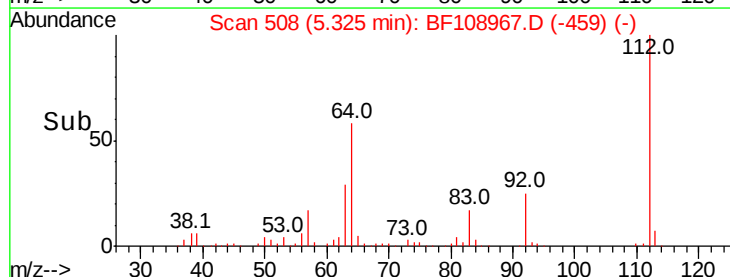
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 14.676 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF108967.D

Acq: 13 Sep 2018 16:35

Instrument :

BNA_F

ClientSampleId :

SP-545-180911

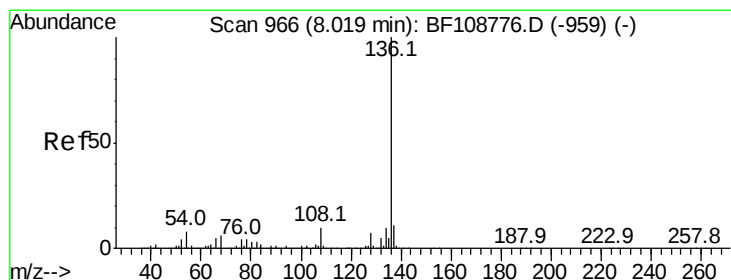
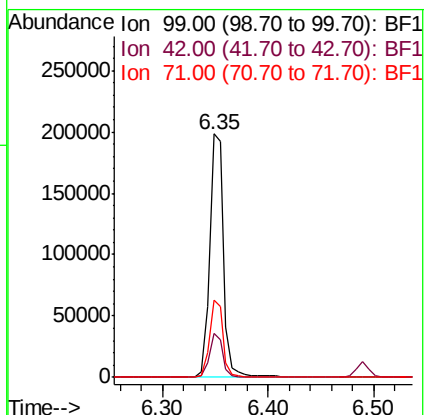
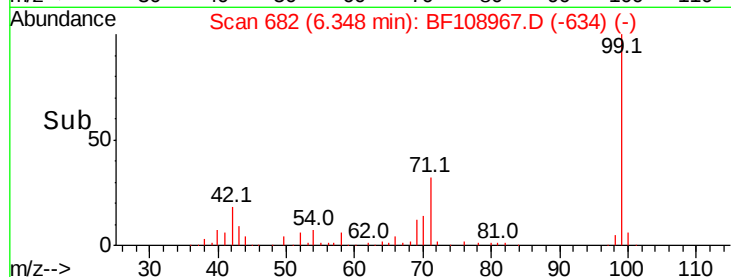
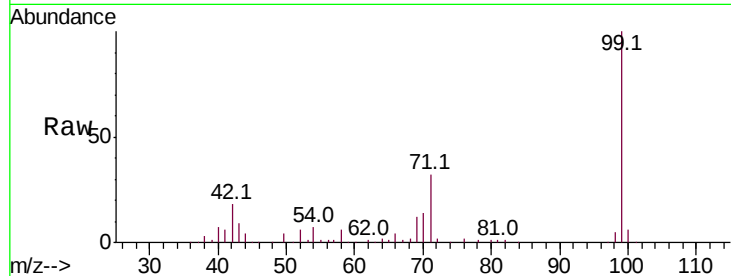
Tot Ion: 99 Resp: 183214

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

71 31.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF108967.D

Acq: 13 Sep 2018 16:35

Tgt Ion: 136 Resp: 635929

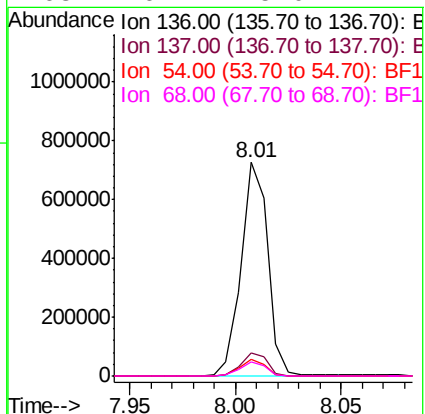
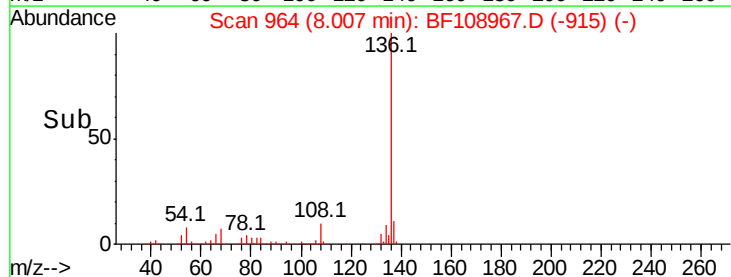
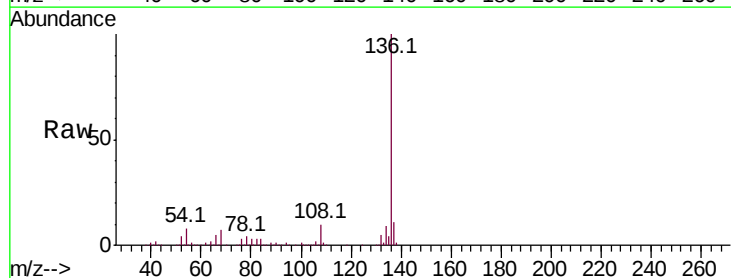
Ion Ratio Lower Upper

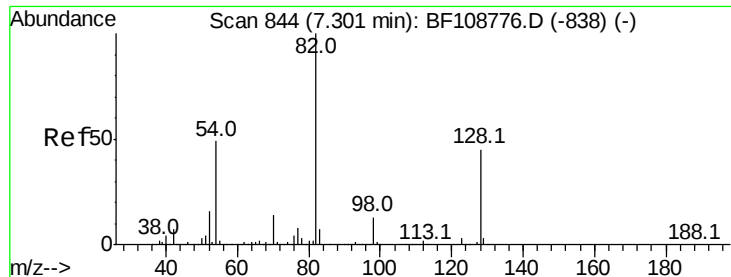
136 100

137 11.0 8.9 13.3

54 7.9 6.6 9.8

68 6.7 5.0 7.4

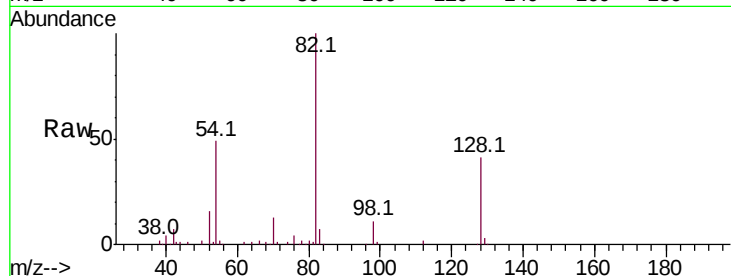




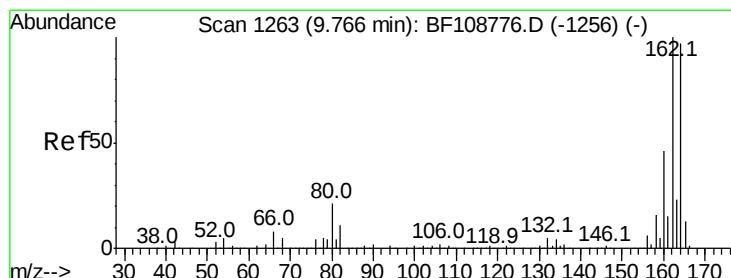
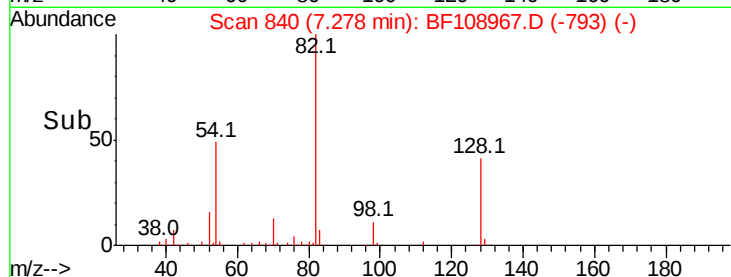
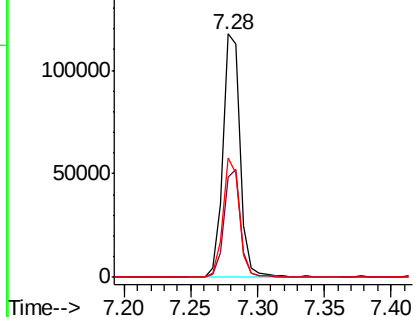
#23
Nitrobenzene-d5
Concen: 10.695 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF108967.D
Acq: 13 Sep 2018 16:35

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

Tot Ion: 82 Resp: 108677
Ion Ratio Lower Upper
82 100
128 41.3 36.1 54.1
54 49.0 41.4 62.2

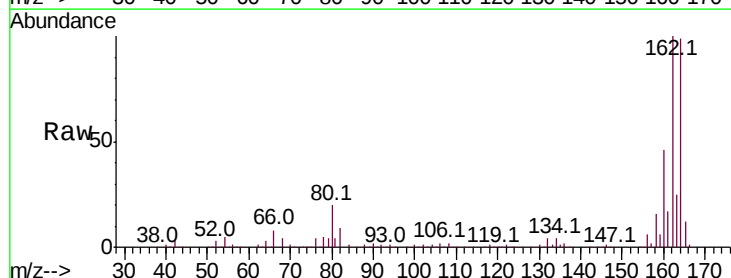


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

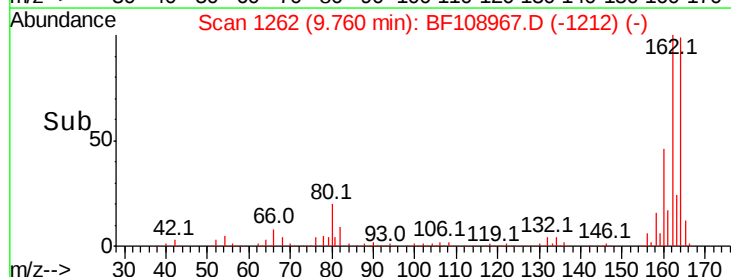
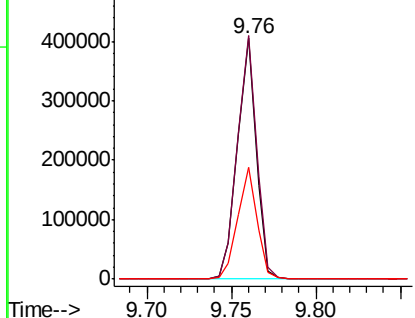


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108967.D
Acq: 13 Sep 2018 16:35

Tgt Ion: 164 Resp: 315615
Ion Ratio Lower Upper
164 100
162 101.1 86.1 129.1
160 46.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

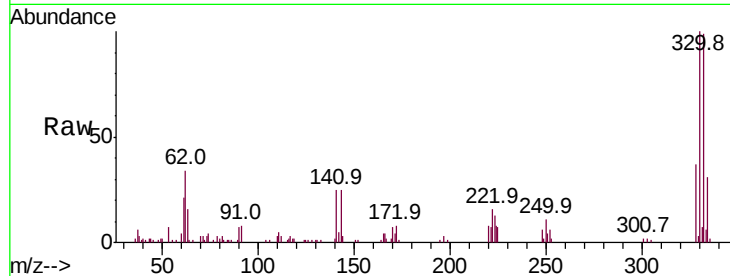




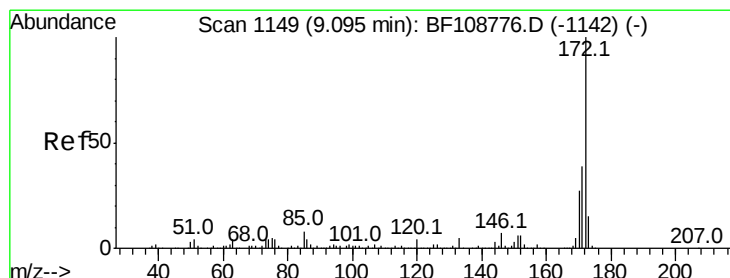
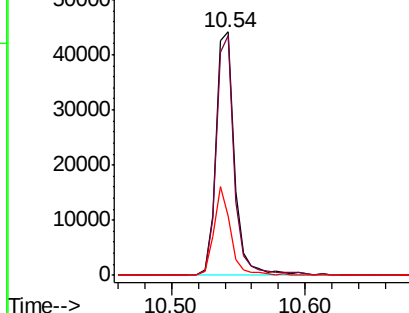
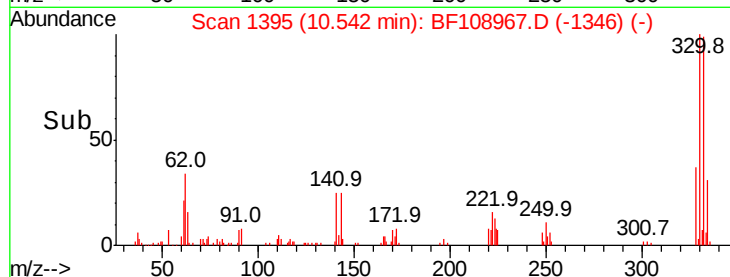
#41
 2,4,6-Tribromophenol
 Concen: 14.506 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108967.D
 Acq: 13 Sep 2018 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SP-545-180911

Tot Ion:330 Resp: 43708
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 32.5 29.9 44.9

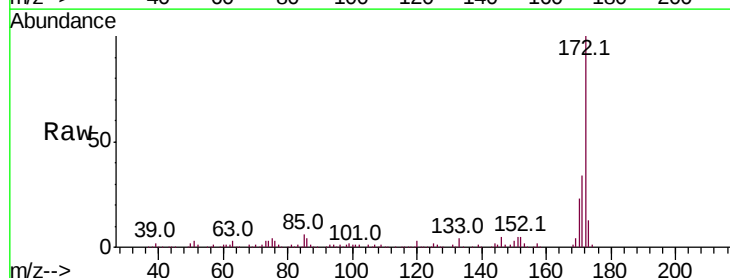


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

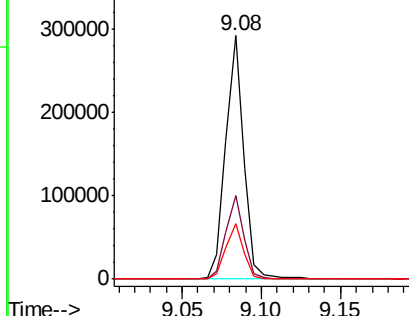
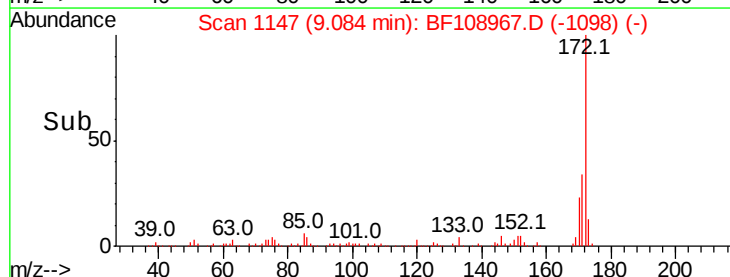


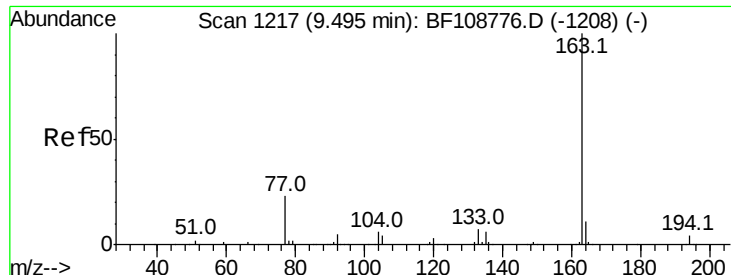
#44
 2-Fluorobiphenyl
 Concen: 12.482 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF108967.D
 Acq: 13 Sep 2018 16:35

Tgt Ion:172 Resp: 230923
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.7 44.5
 170 22.7 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

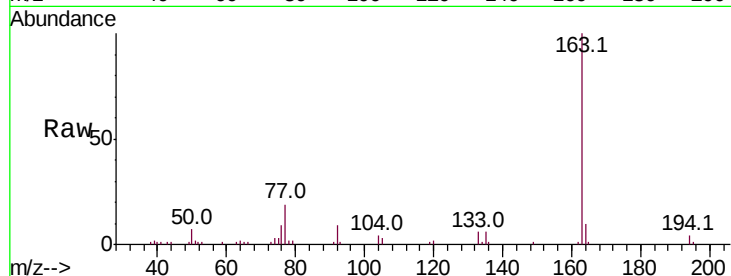




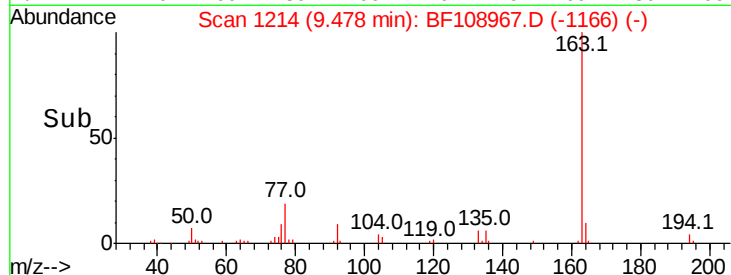
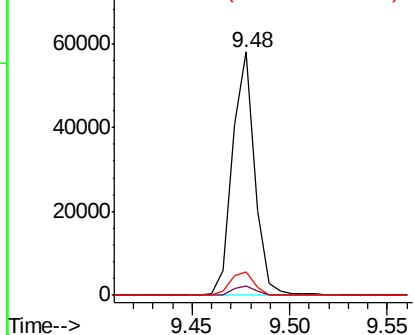
#49
Dimethylphthalate
Concen: 2.082 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF108967.D
Acq: 13 Sep 2018 16:35

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

Tot Ion:163 Resp: 45953
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.8 8.2 12.2

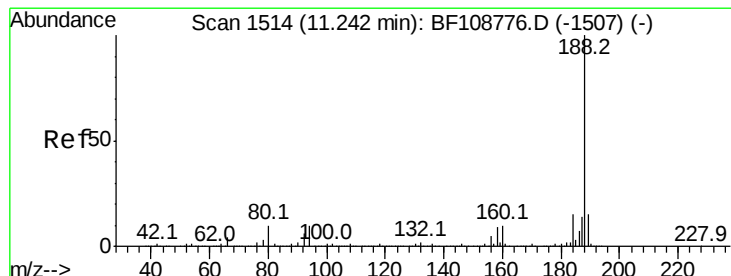


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

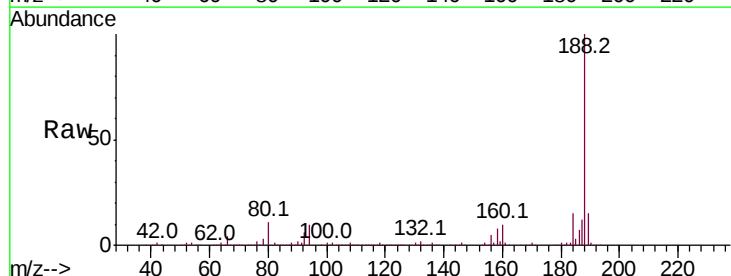
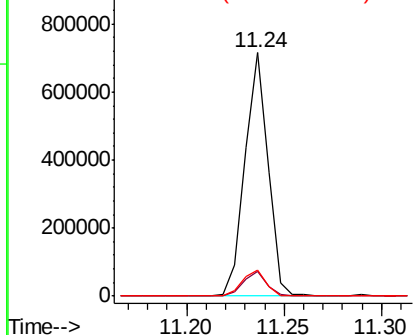


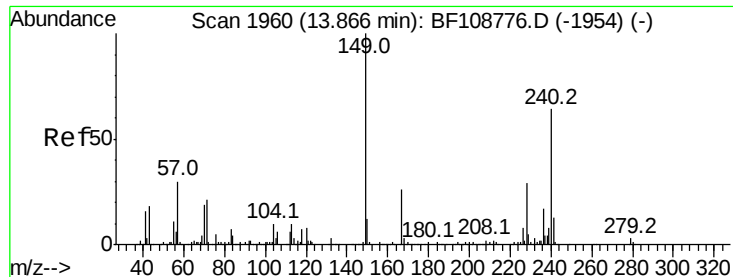
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108967.D
Acq: 13 Sep 2018 16:35

Tgt Ion:188 Resp: 591153
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

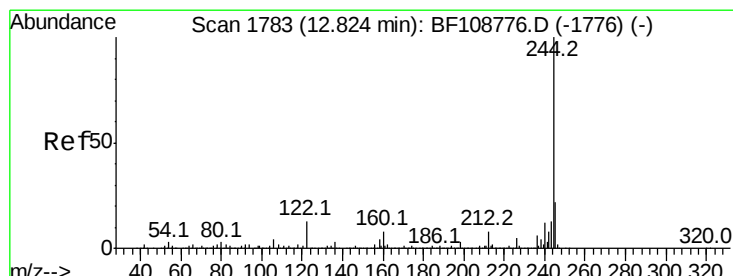
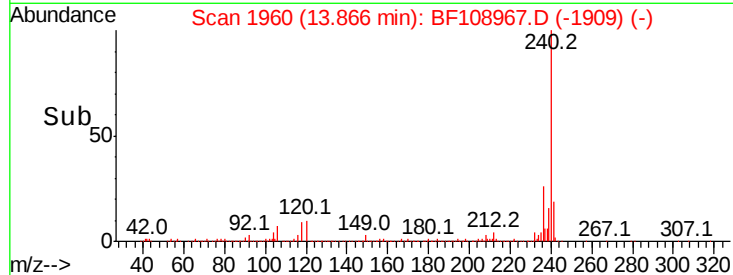
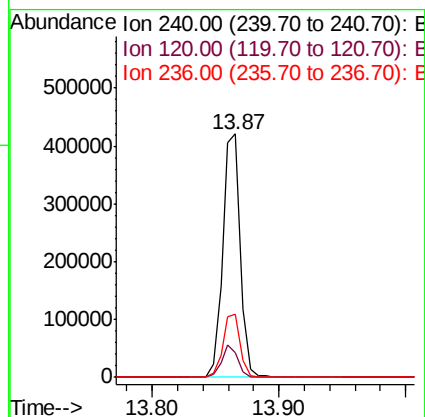
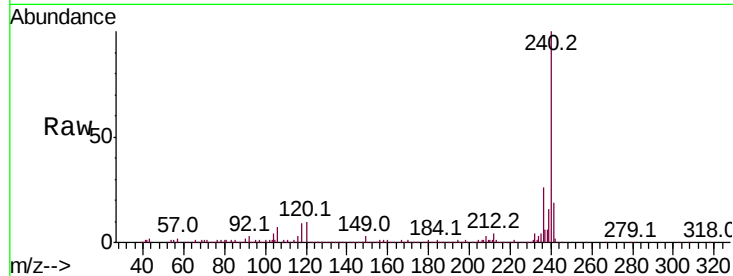




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108967.D
 Acq: 13 Sep 2018 16:35

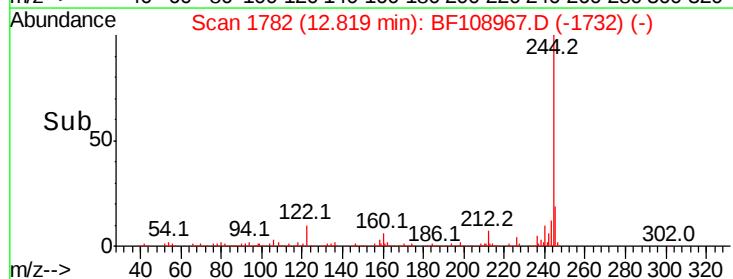
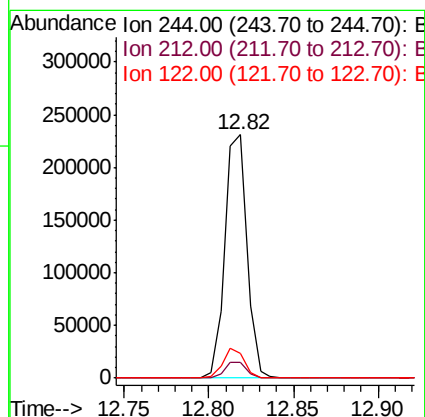
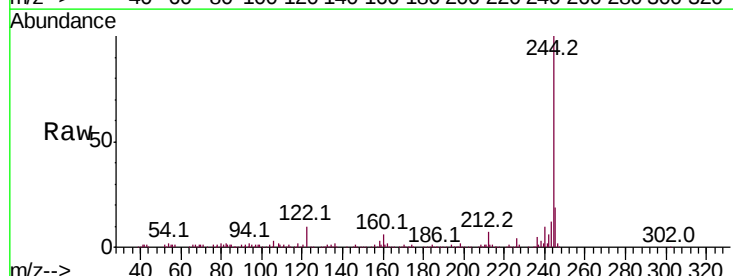
Instrument :
 BNA_F
 ClientSampleId :
 SP-545-180911

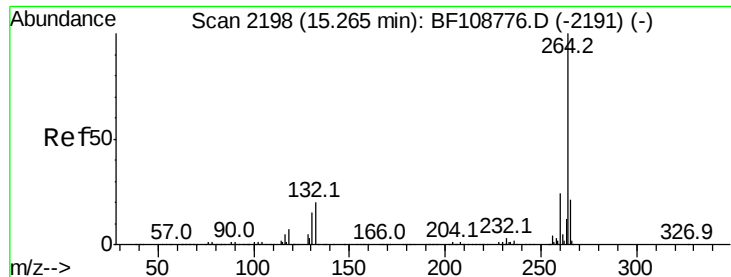
Tot Ion:240 Resp: 406231
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.5 14.3
 236 26.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 12.141 ng
 RT: 12.82 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BF108967.D
 Acq: 13 Sep 2018 16:35

Tgt Ion:244 Resp: 211499
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.0 11.0 16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108967.D
Acq: 13 Sep 2018 16:35

Instrument :
BNA_F
ClientSampleId :
SP-545-180911

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	17.5	26.3

