

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109130.D
 Acq On : 19 Sep 2018 7:24
 Operator : JU/SJ
 Sample : J4931-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091418-DBRI-E-D-B

Quant Time: Sep 19 07:58:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

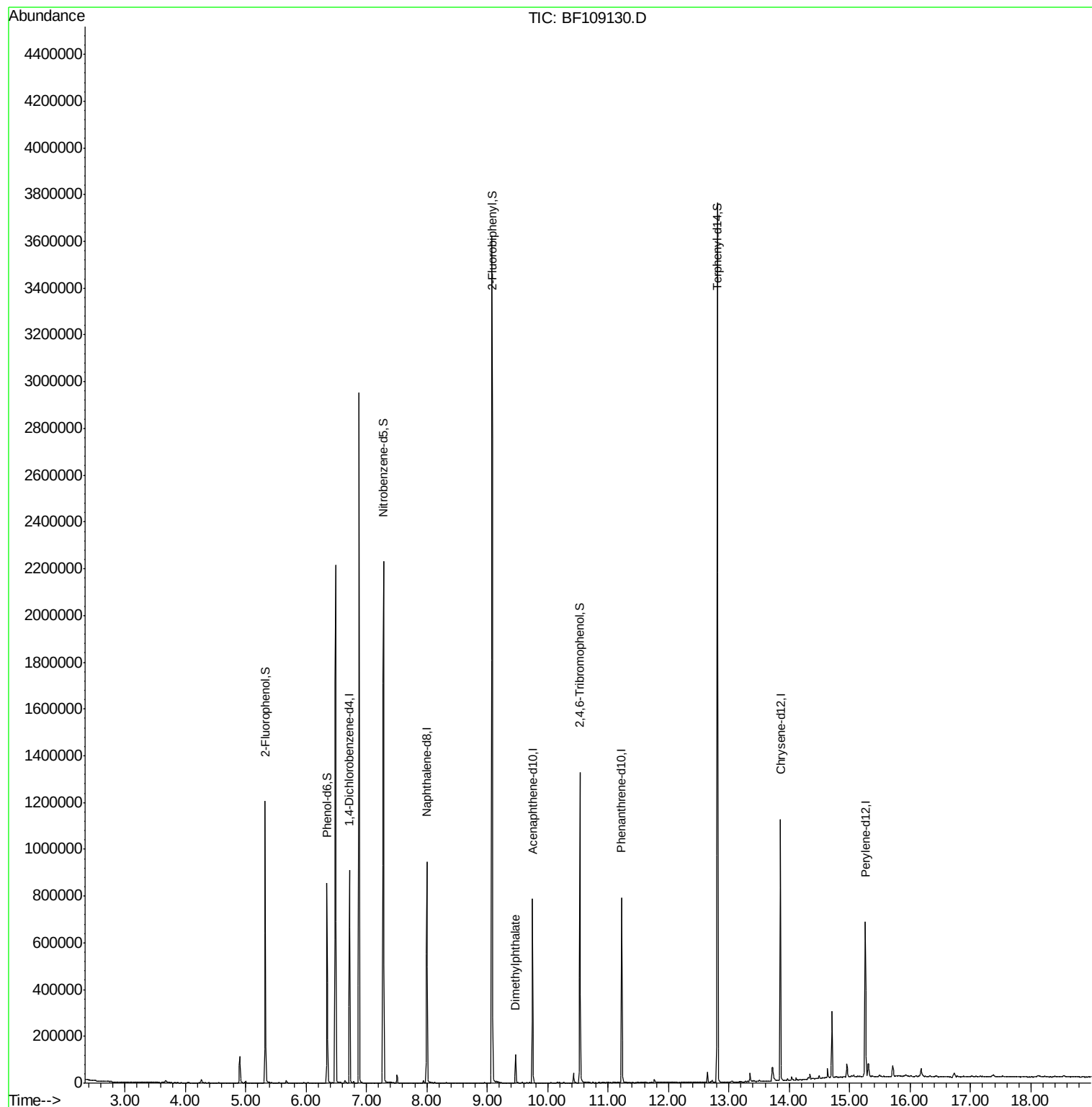
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123256	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	400980	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	154627	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	294867	20.00	ng	0.00
75) Chrysene-d12	13.85	240	356356	20.00	ng	0.00
86) Perylene-d12	15.26	264	288749	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	325527	43.87	ng	0.00
7) Phenol-d6	6.35	99	244407	25.54	ng	-0.01
23) Nitrobenzene-d5	7.28	82	723908	101.26	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	174342	103.89	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1110431	112.51	ng	0.00
78) Terphenyl-d14	12.81	244	1267296	84.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	51699	4.678	ng	Qvalue 99

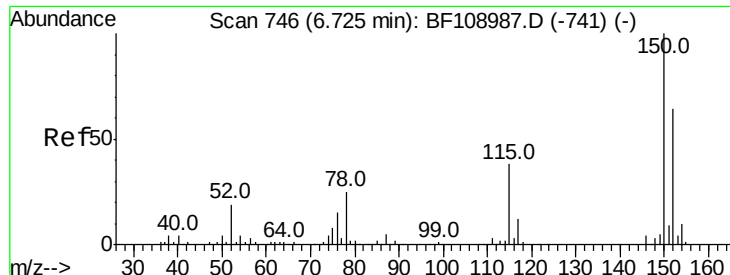
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109130.D
Acq On : 19 Sep 2018 7:24
Operator : JU/SJ
Sample : J4931-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091418-DBRI-E-D-B

Quant Time: Sep 19 07:58:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



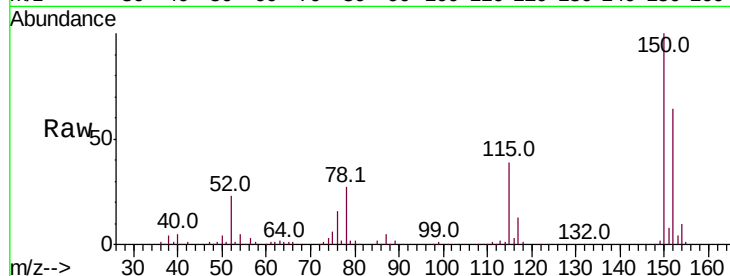


#1

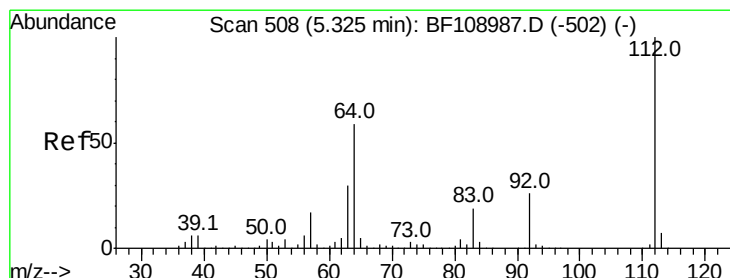
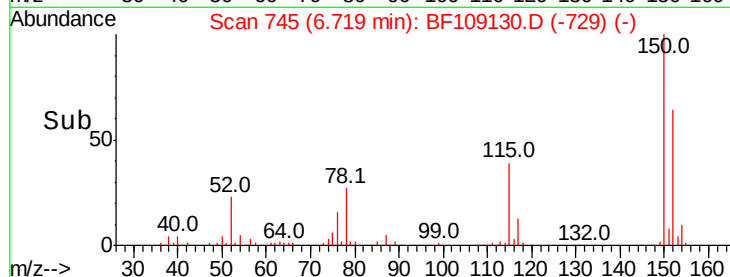
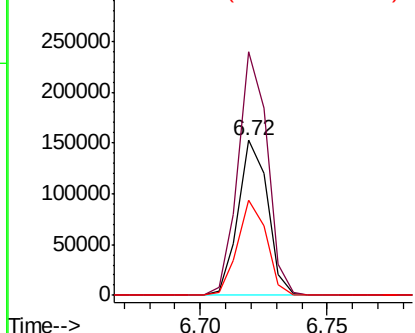
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109130.D
Acq: 19 Sep 2018 7:24

Instrument :
BNA_F
ClientSampleId :
091418-DBRI-E-D-B

Tot Ion:152 Resp: 123256
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 61.4 50.1 75.1



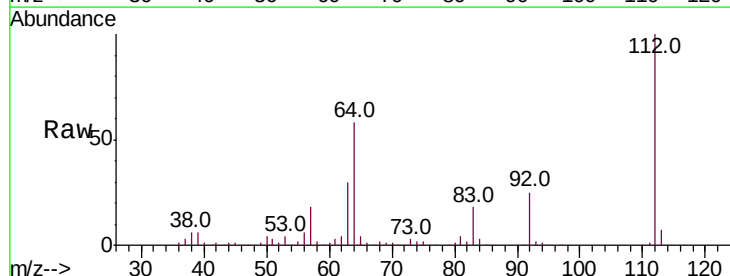
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



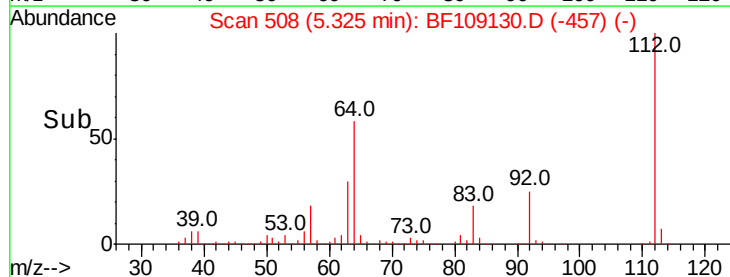
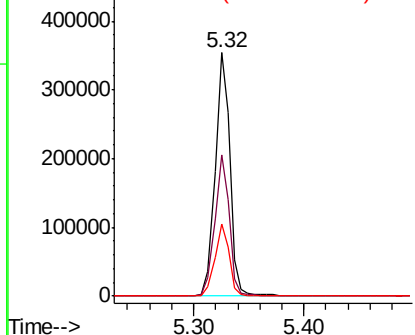
#5

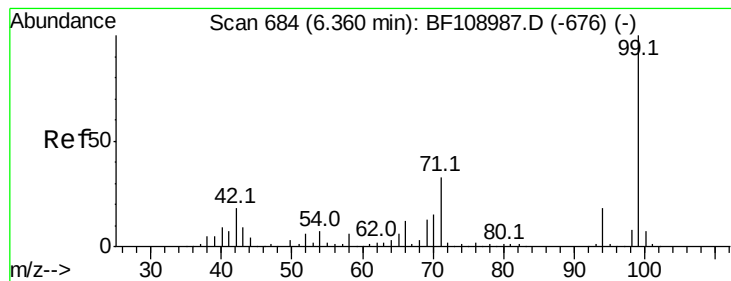
2-Fluorophenol
Concen: 43.865 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109130.D
Acq: 19 Sep 2018 7:24

Tgt Ion:112 Resp: 325527
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 29.8 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: 25.541 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109130.D

Acq: 19 Sep 2018 7:24

Instrument :

BNA_F

ClientSampleId :

091418-DBRI-E-D-B

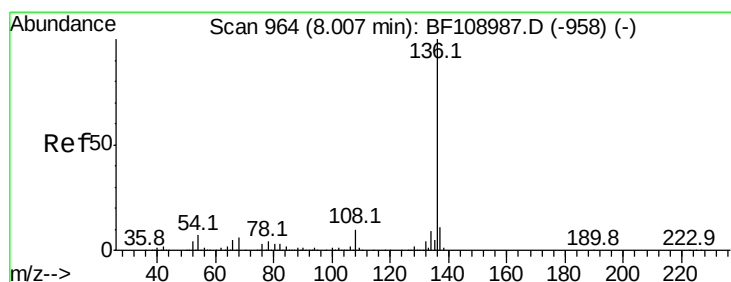
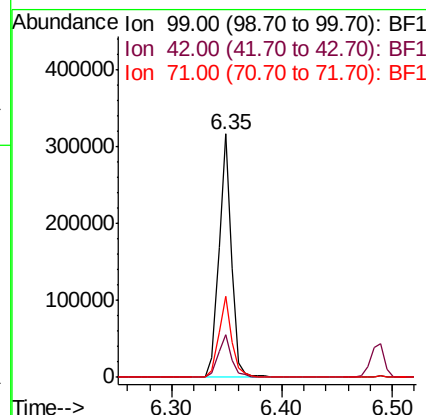
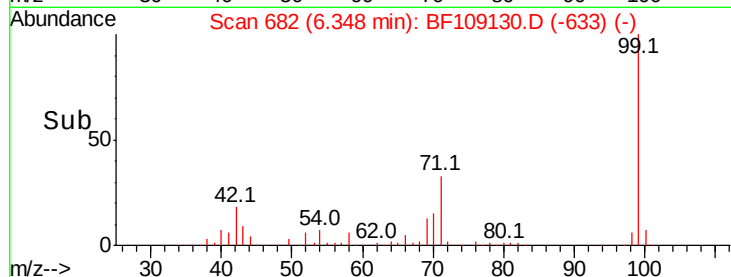
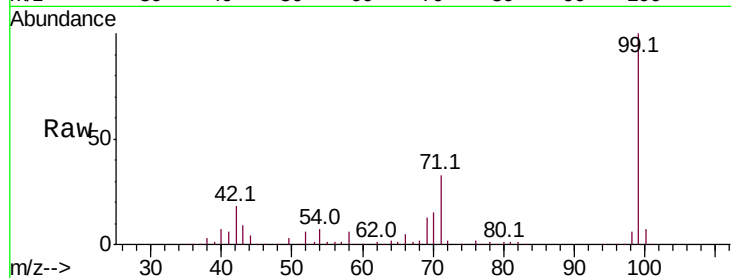
Tot Ion: 99 Resp: 244407

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

71 33.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109130.D

Acq: 19 Sep 2018 7:24

Tgt Ion: 136 Resp: 400980

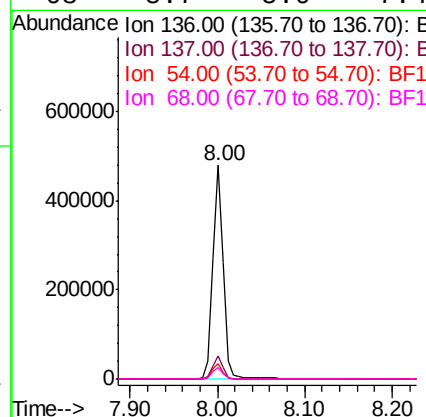
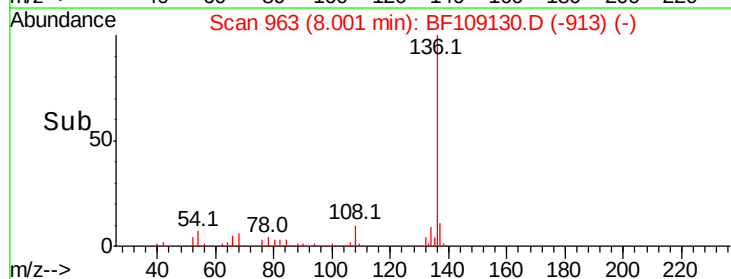
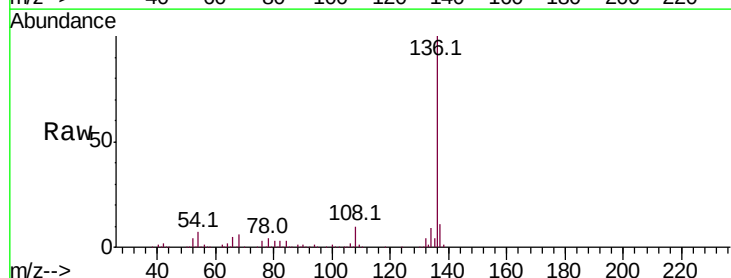
Ion Ratio Lower Upper

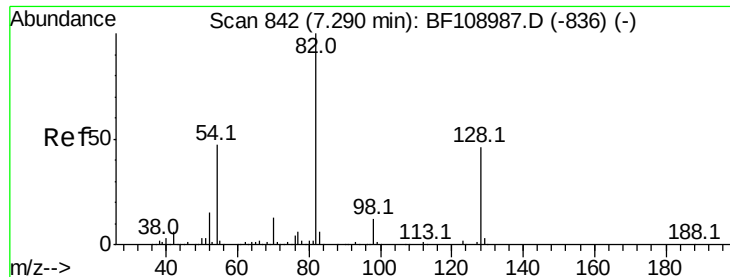
136 100

137 10.8 8.9 13.3

54 6.9 6.6 9.8

68 5.7 5.0 7.4

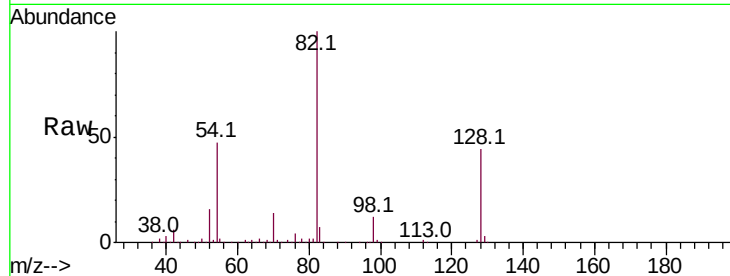




#23
 Nitrobenzene-d5
 Concen: 101.259 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109130.D
 Acq: 19 Sep 2018 7:24

Instrument :
 BNA_F
 ClientSampleId :
 091418-DBRI-E-D-B

Tot Ion	82	Resp	723908
Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	46.8	41.4	62.2

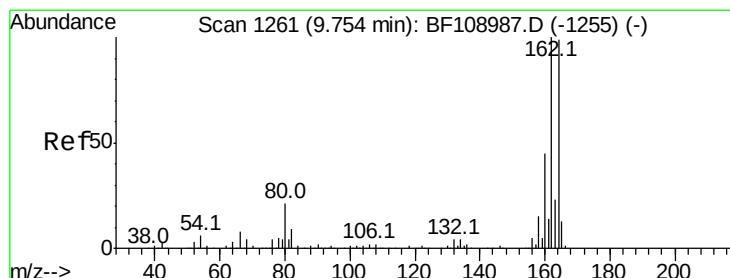
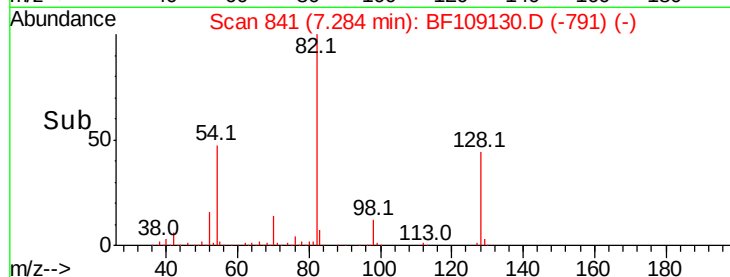
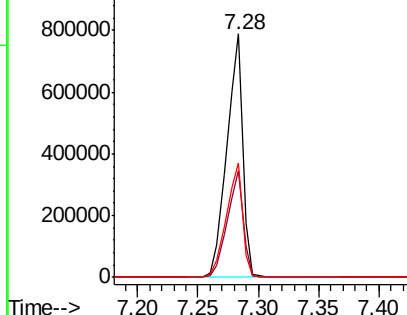


Abundance

Ion 82.00 (81.70 to 82.70): BF1

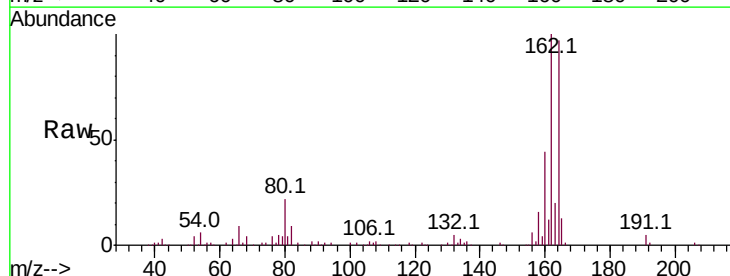
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109130.D
 Acq: 19 Sep 2018 7:24

Tgt Ion	164	Resp	154627
Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.9	38.3	57.5

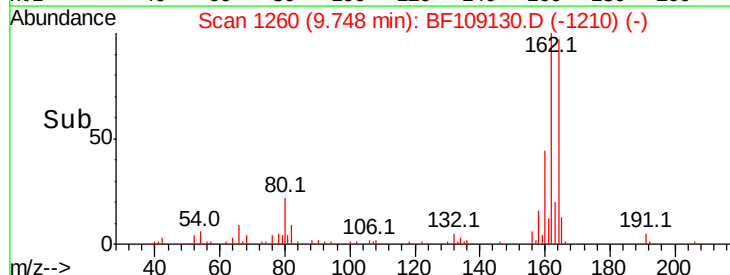
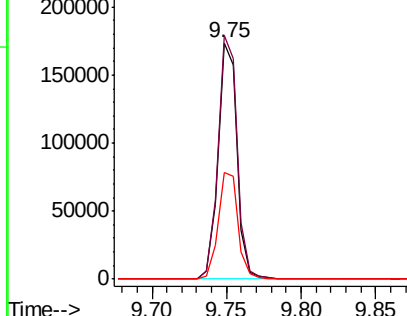


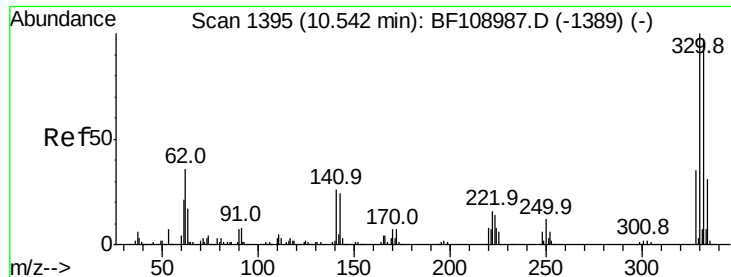
Abundance

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

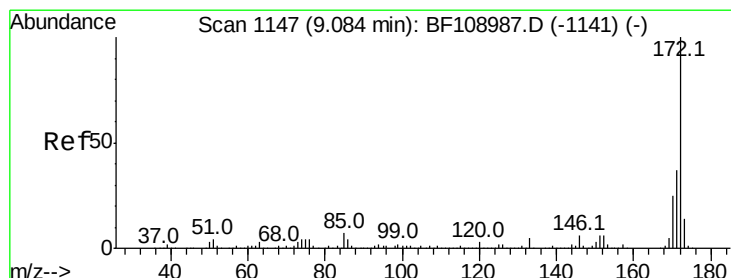
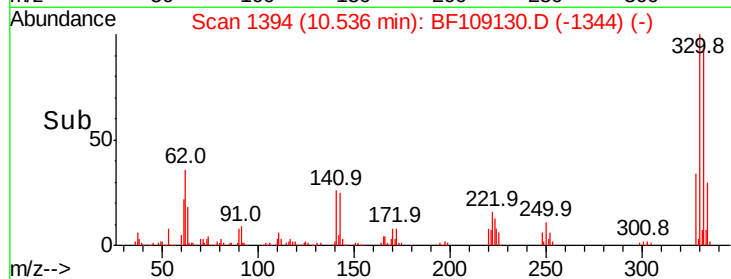
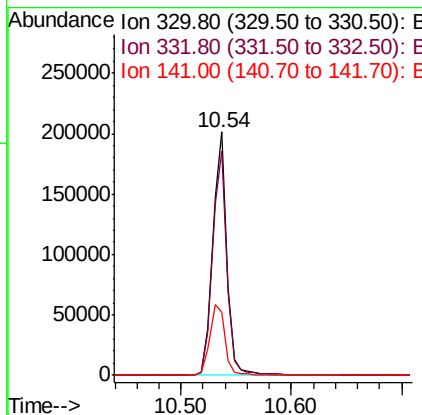
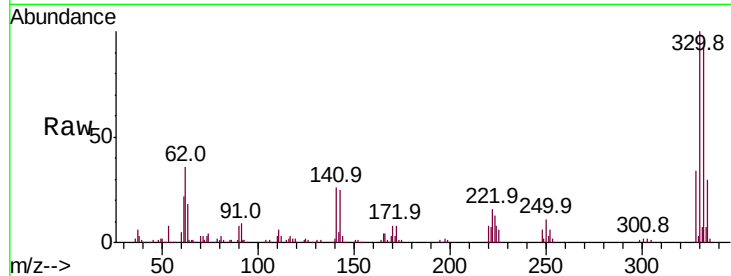




#41
 2,4,6-Tribromophenol
 Concen: 103.892 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109130.D
 Acq: 19 Sep 2018 7:24

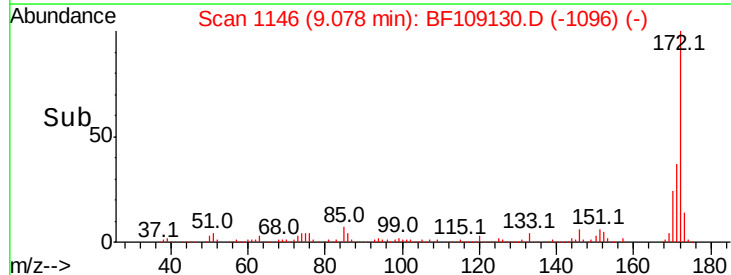
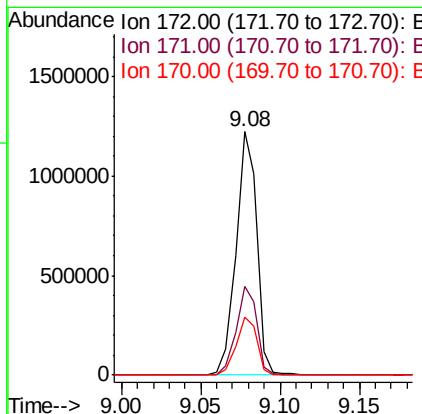
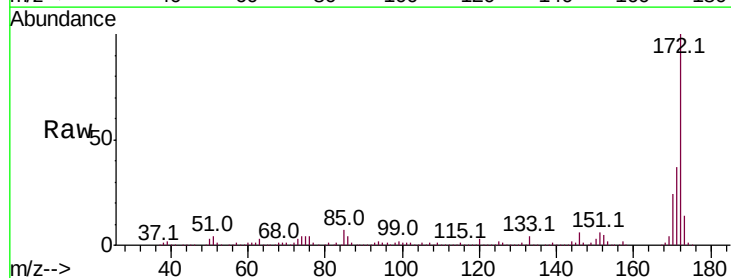
Instrument :
 BNA_F
 ClientSampleId :
 091418-DBRI-E-D-B

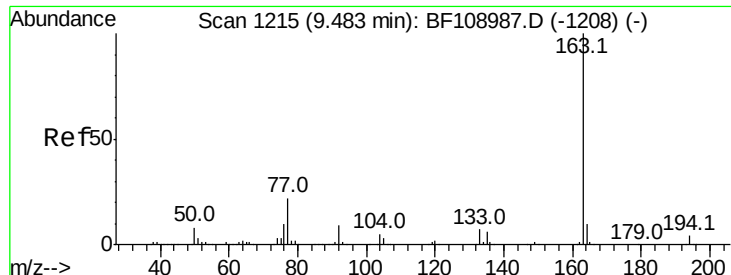
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	31.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 112.512 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109130.D
 Acq: 19 Sep 2018 7:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4





#49

Dimethylphthalate

Concen: 4.678 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109130.D

Acq: 19 Sep 2018 7:24

Instrument :

BNA_F

ClientSampleId :

091418-DBRI-E-D-B

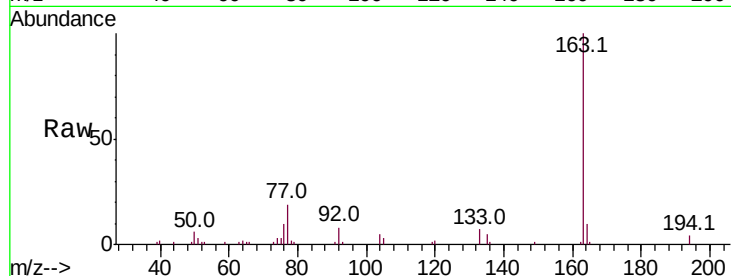
Tot Ion:163 Resp: 51699

Ion Ratio Lower Upper

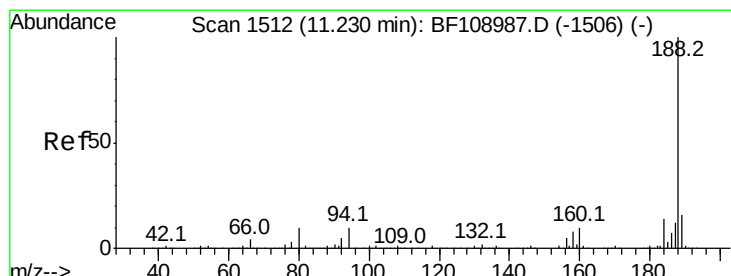
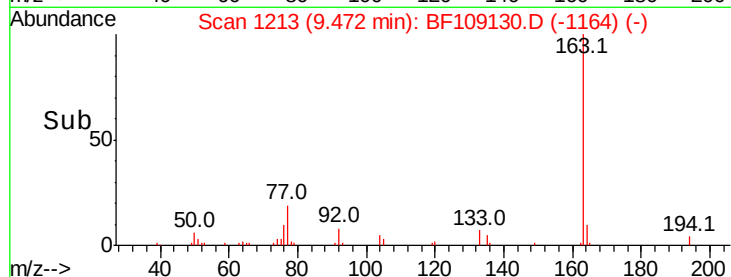
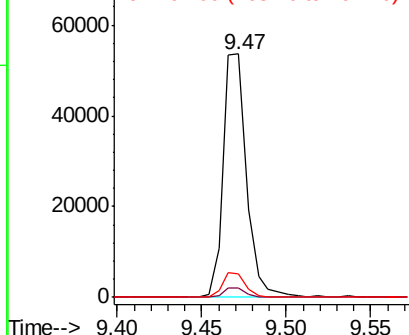
163 100

194 3.7 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: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109130.D

Acq: 19 Sep 2018 7:24

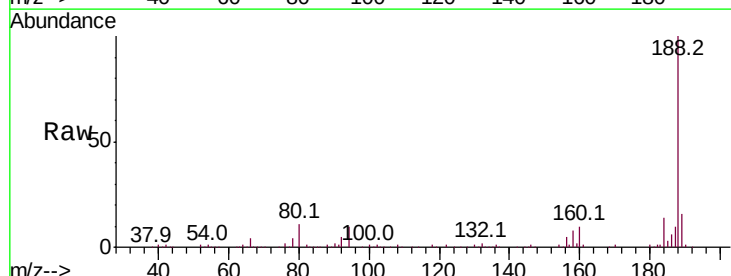
Tgt Ion:188 Resp: 294867

Ion Ratio Lower Upper

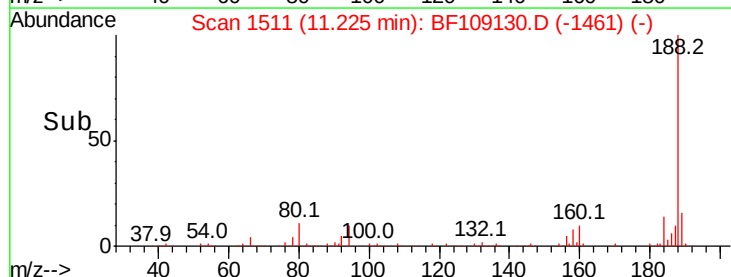
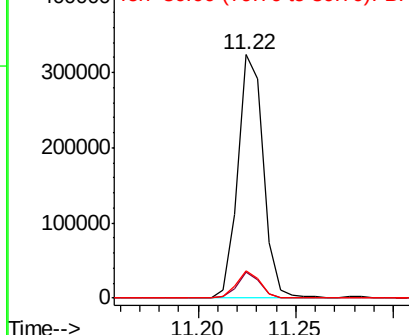
188 100

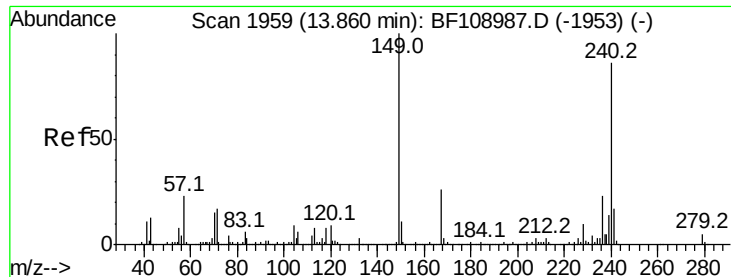
94 10.5 8.5 12.7

80 11.1 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: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109130.D

Acq: 19 Sep 2018 7:24

Instrument :

BNA_F

ClientSampleId :

091418-DBRI-E-D-B

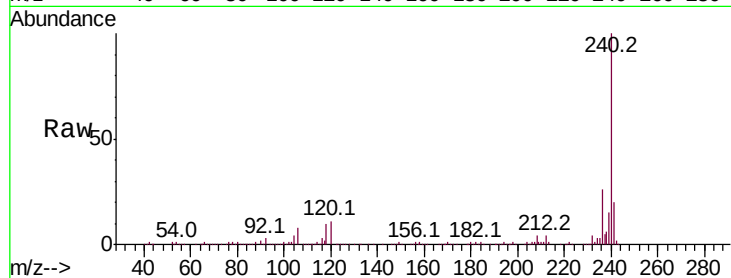
Tot Ion:240 Resp: 356356

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

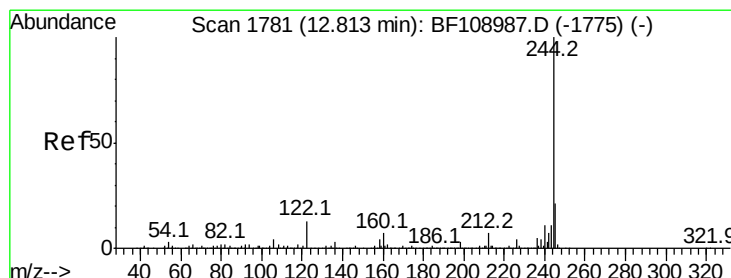
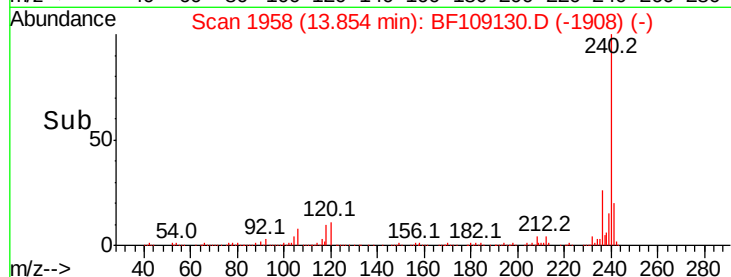
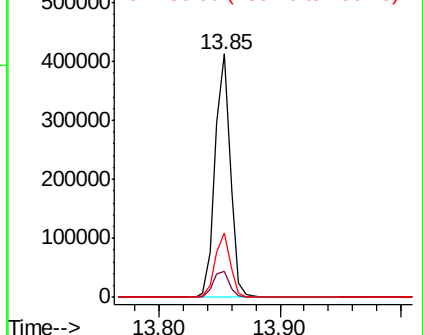
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 84.293 ng

RT: 12.81 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF109130.D

Acq: 19 Sep 2018 7:24

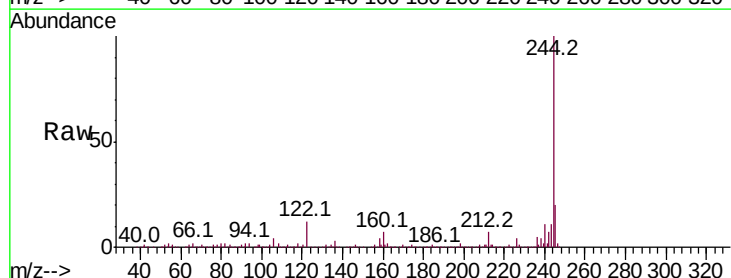
Tgt Ion:244 Resp: 1267296

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

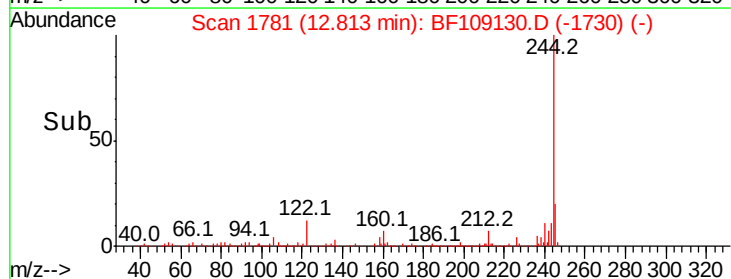
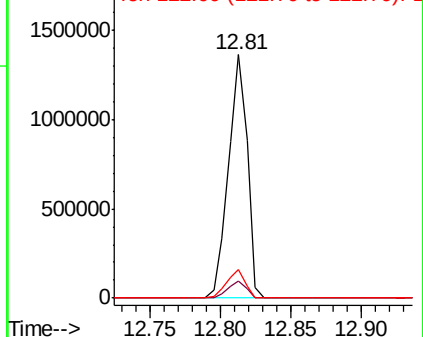
122 11.8 11.0 16.4

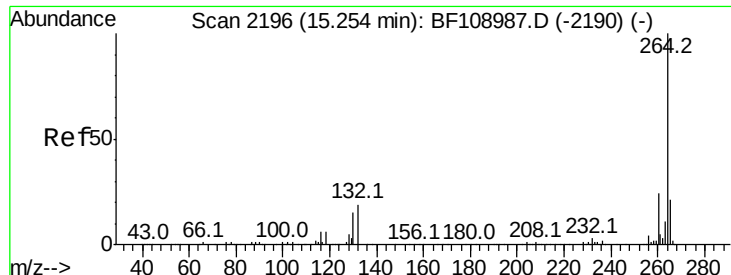


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

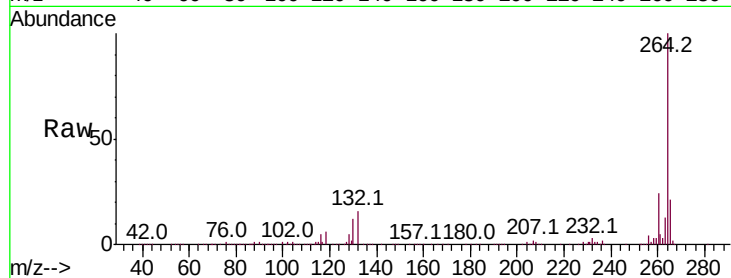




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109130.D
 Acq: 19 Sep 2018 7:24

Instrument :
 BNA_F
 ClientSampleId :
 091418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

