

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109086.D
 Acq On : 18 Sep 2018 9:28
 Operator : JU/SJ
 Sample : J4930-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091318-DBRI-E-D-B

Quant Time: Sep 18 18:19:35 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

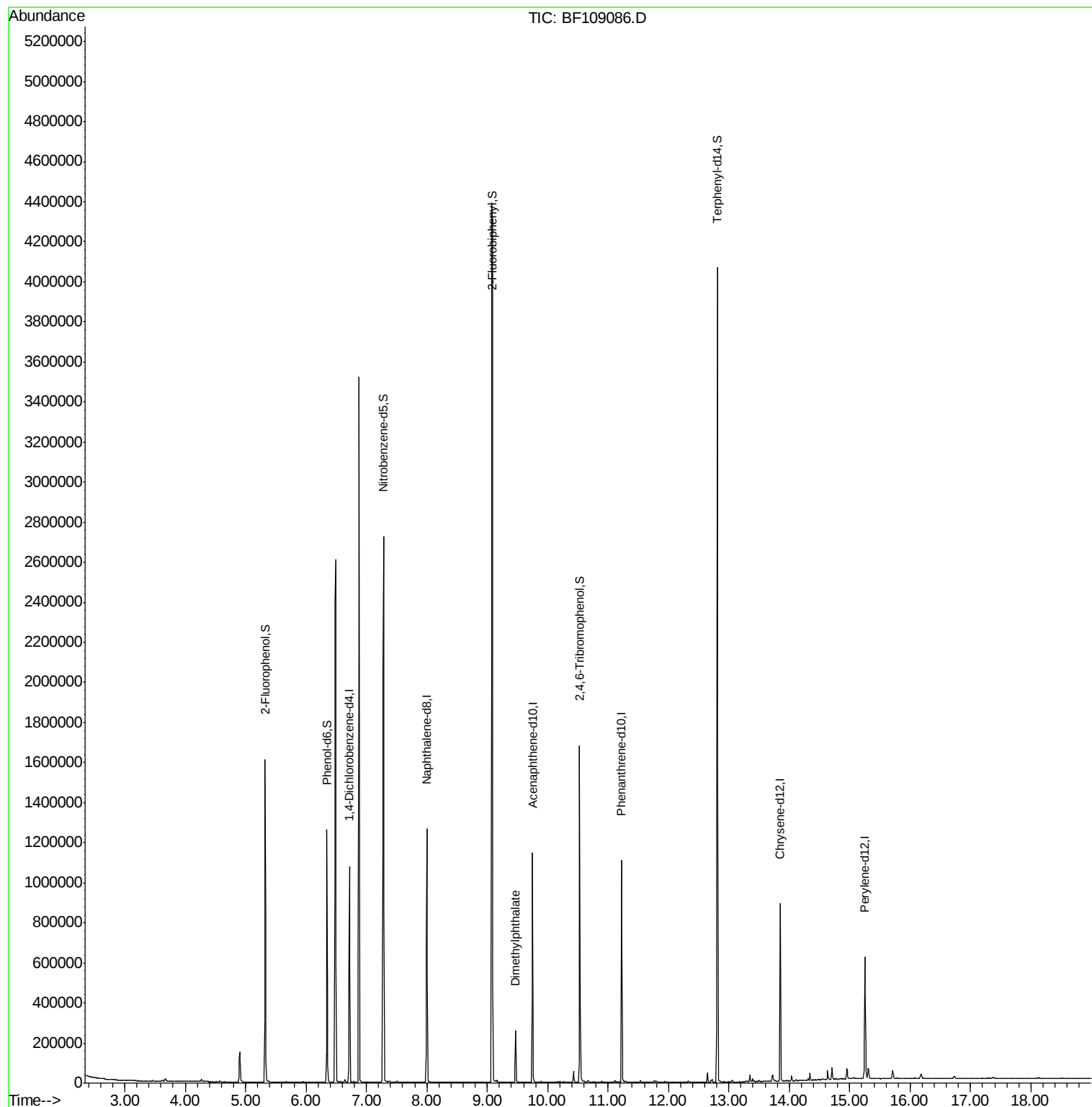
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	140271	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	497795	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	212608	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	364135	20.00	ng	0.00
75) Chrysene-d12	13.85	240	311636	20.00	ng	0.00
86) Perylene-d12	15.25	264	260588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	420276	49.76	ng	0.00
7) Phenol-d6	6.35	99	344305	31.62	ng	-0.01
23) Nitrobenzene-d5	7.28	82	927563	104.51	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	213453	92.51	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1442389	106.29	ng	0.00
78) Terphenyl-d14	12.81	244	1349338	102.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	104401	6.870	ng	Qvalue # 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109086.D
Acq On : 18 Sep 2018 9:28
Operator : JU/SJ
Sample : J4930-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091318-DBRI-E-D-B

Quant Time: Sep 18 18:19:35 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



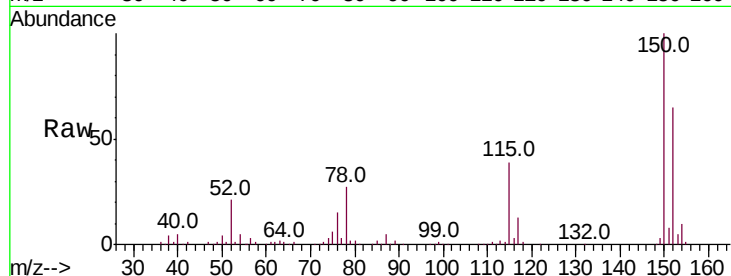


#1

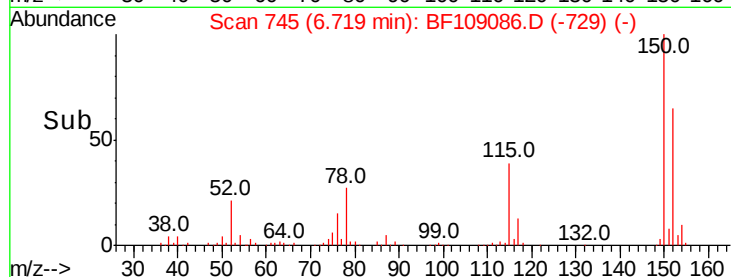
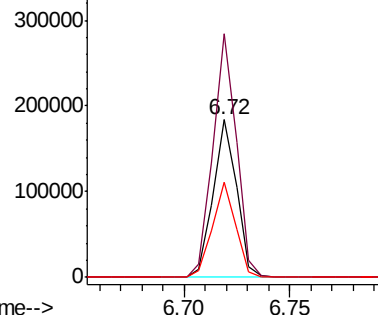
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109086.D
Acq: 18 Sep 2018 9:28

Instrument :
BNA_F
ClientSampleId :
091318-DBRI-E-D-B

Tot Ion:152 Resp: 140271
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 60.2 50.1 75.1



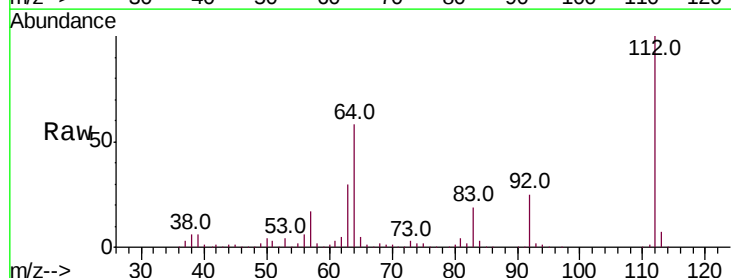
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



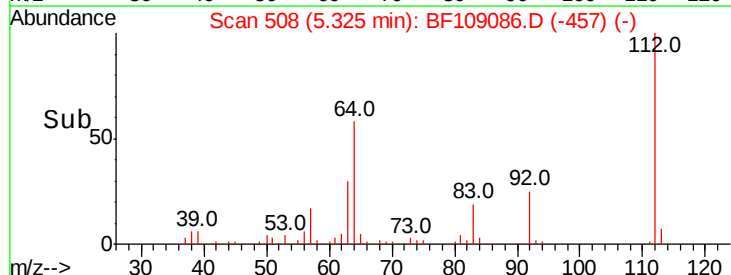
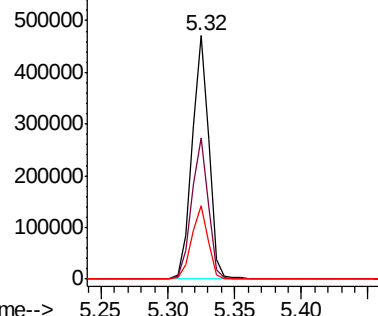
#5

2-Fluorophenol
Concen: 49.763 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109086.D
Acq: 18 Sep 2018 9:28

Tgt Ion:112 Resp: 420276
Ion Ratio Lower Upper
112 100
64 58.1 47.9 71.9
63 30.0 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: 31.616 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109086.D

Acq: 18 Sep 2018 9:28

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-B

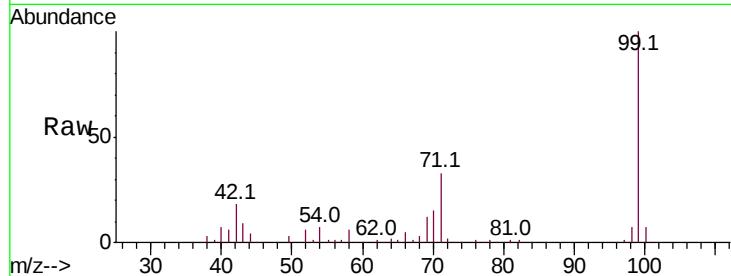
Tot Ion: 99 Resp: 344305

Ion Ratio Lower Upper

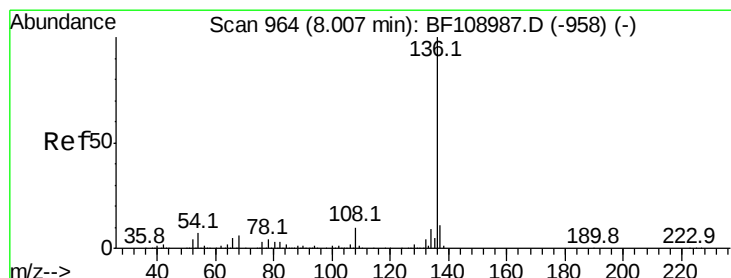
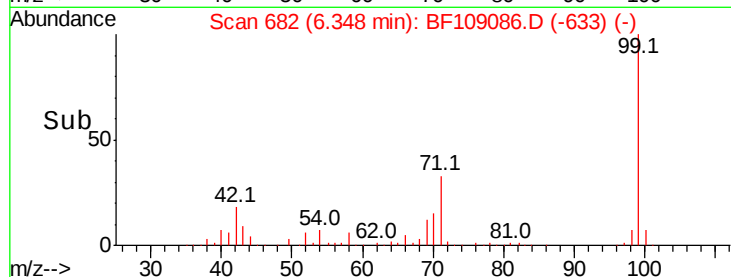
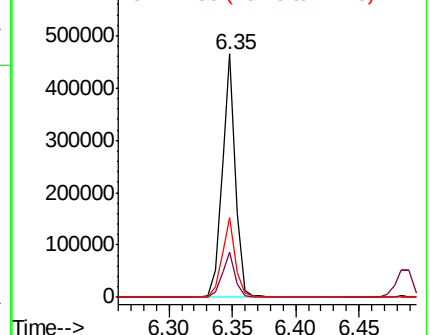
99 100

42 18.5 14.5 21.7

71 32.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109086.D

Acq: 18 Sep 2018 9:28

Tgt Ion: 136 Resp: 497795

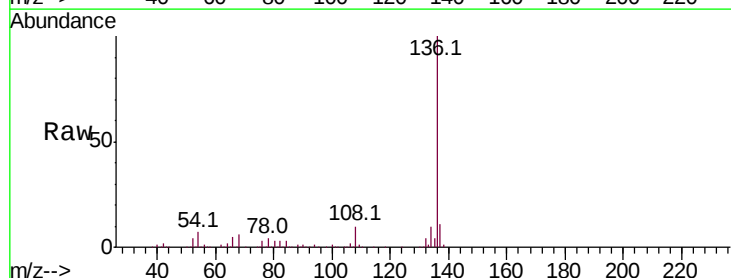
Ion Ratio Lower Upper

136 100

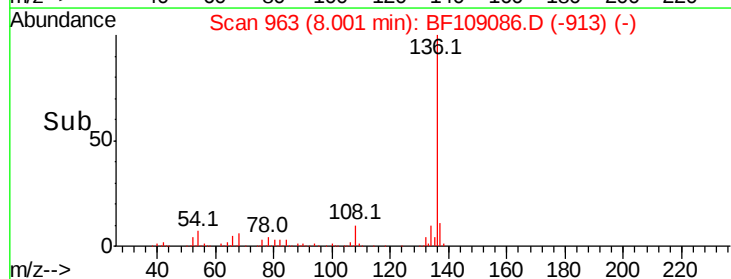
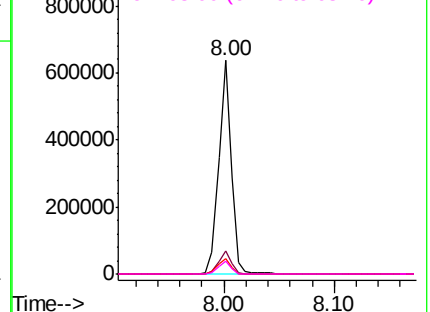
137 10.8 8.9 13.3

54 7.2 6.6 9.8

68 5.8 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

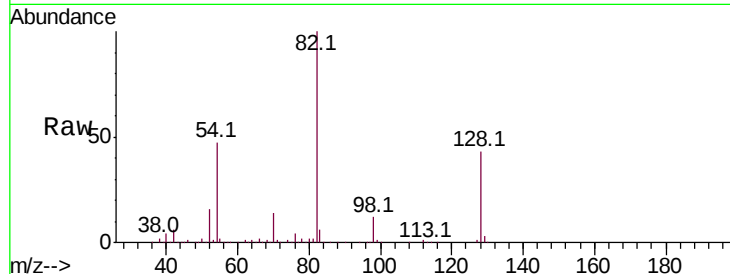




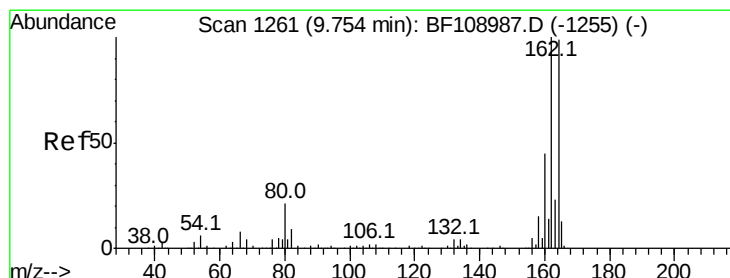
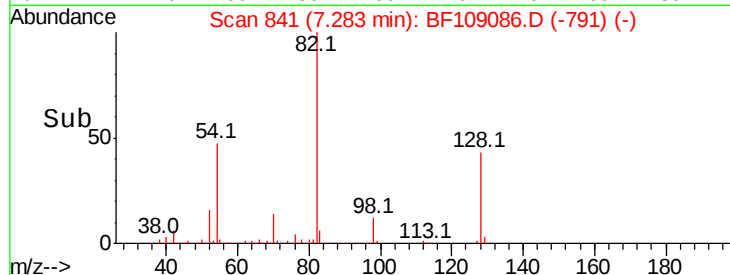
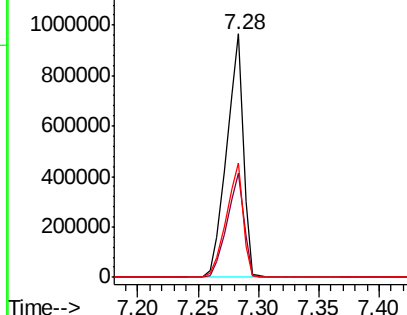
#23
Nitrobenzene-d5
Concen: 104.512 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109086.D
Acq: 18 Sep 2018 9:28

Instrument :
BNA_F
ClientSampleId :
091318-DBRI-E-D-B

Tot Ion: 82 Resp: 927563
Ion Ratio Lower Upper
82 100
128 42.8 36.1 54.1
54 47.0 41.4 62.2

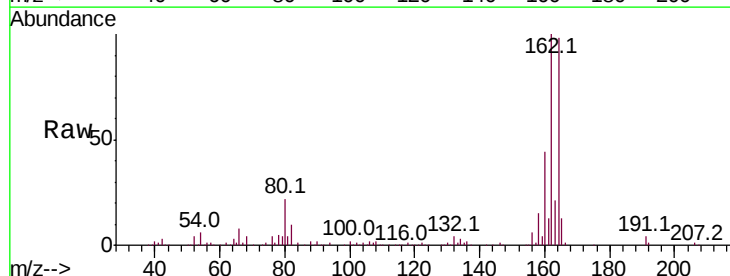


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

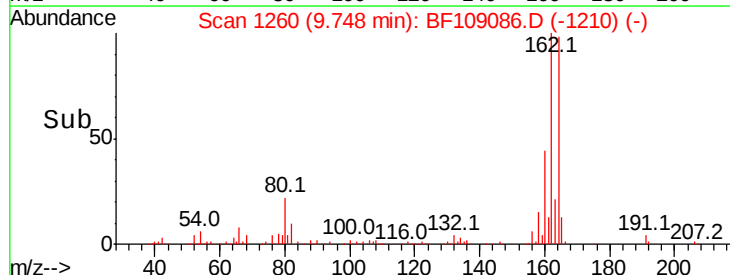
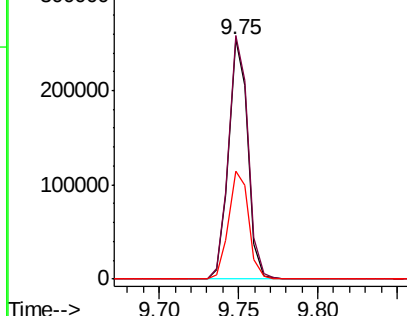


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF109086.D
Acq: 18 Sep 2018 9:28

Tgt Ion: 164 Resp: 212608
Ion Ratio Lower Upper
164 100
162 101.6 86.1 129.1
160 45.2 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

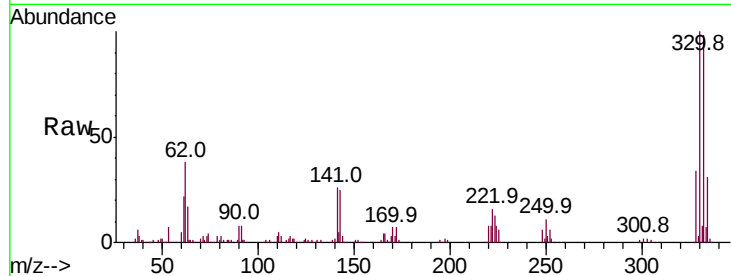




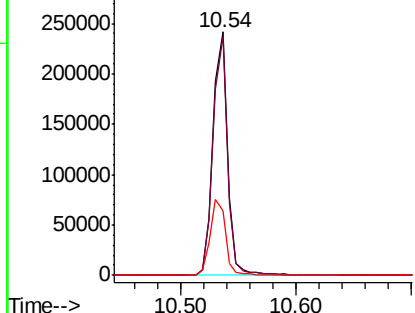
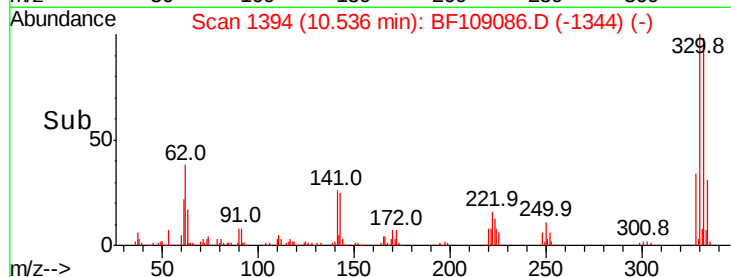
#41
 2,4,6-Tribromophenol
 Concen: 92.509 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109086.D
 Acq: 18 Sep 2018 9:28

Instrument :
 BNA_F
 ClientSampleId :
 091318-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.5	29.9	44.9

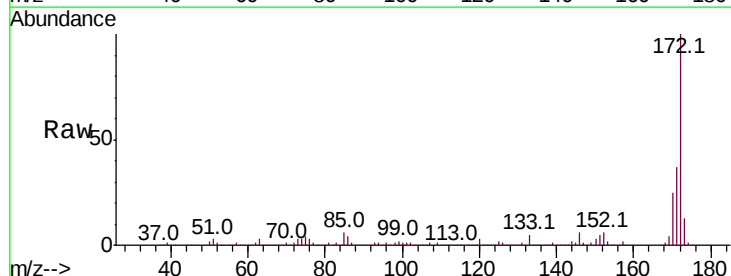


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

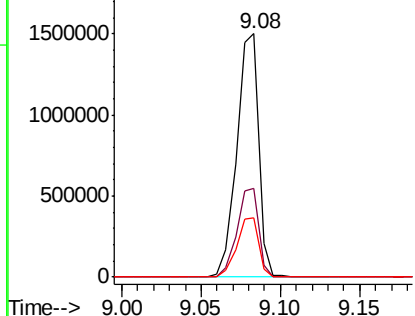
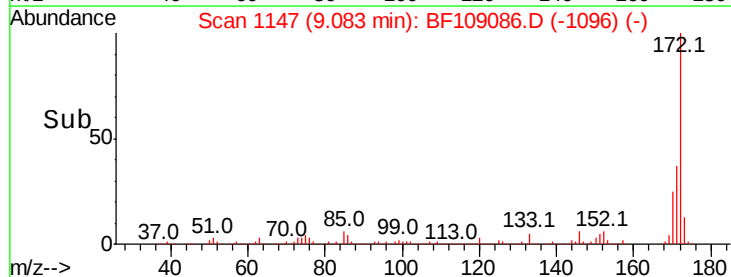


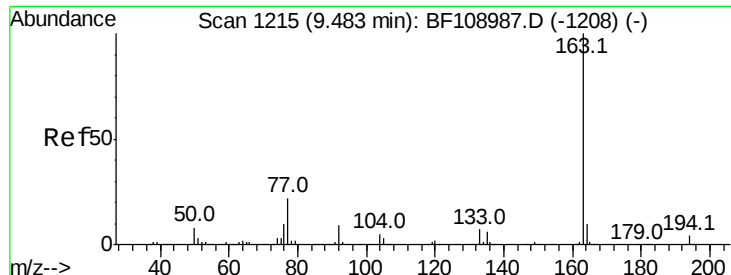
#44
 2-Fluorobiphenyl
 Concen: 106.291 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109086.D
 Acq: 18 Sep 2018 9:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.6	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: 6.870 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109086.D

Acq: 18 Sep 2018 9:28

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-B

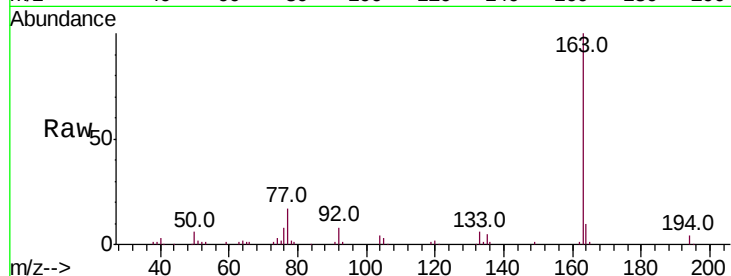
Tot Ion:163 Resp: 104401

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

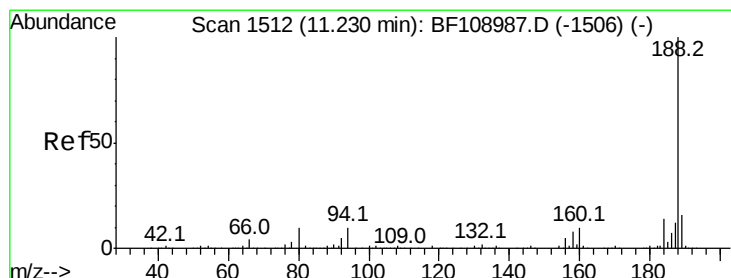
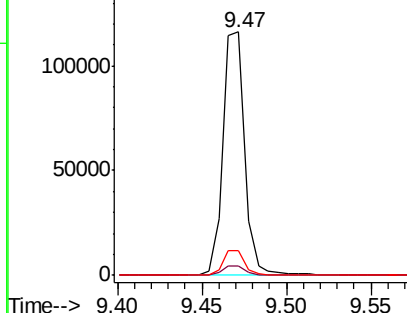
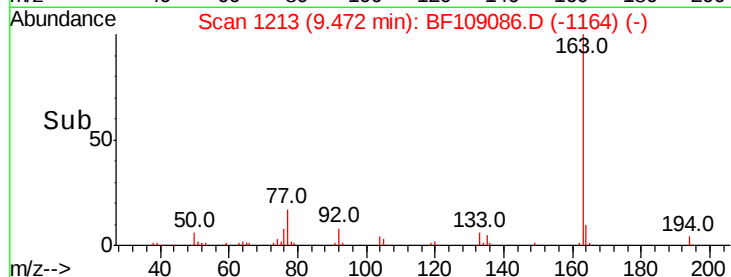
164 10.1 8.2 12.2



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: BF109086.D

Acq: 18 Sep 2018 9:28

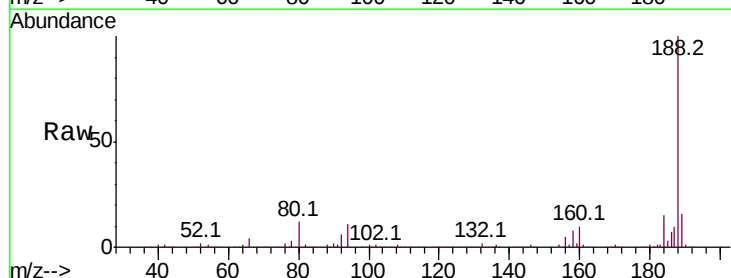
Tgt Ion:188 Resp: 364135

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

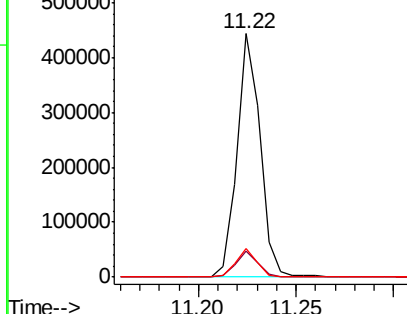
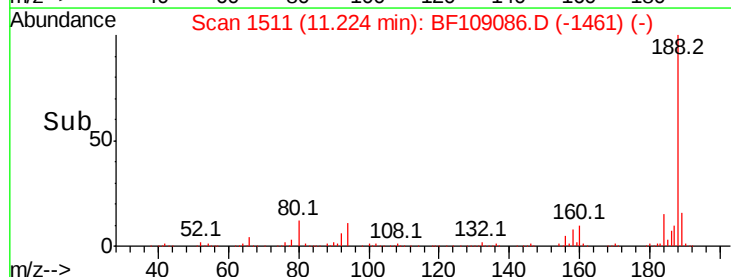
80 11.6 9.2 13.8



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: BF109086.D

Acq: 18 Sep 2018 9:28

Instrument :

BNA_F

ClientSampleId :

091318-DBRI-E-D-B

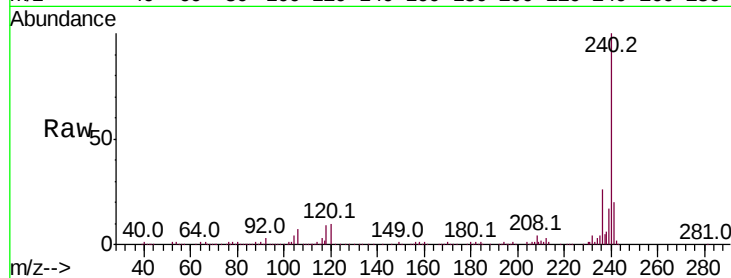
Tot Ion:240 Resp: 311636

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

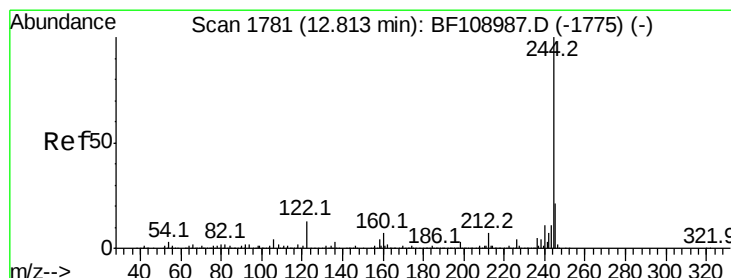
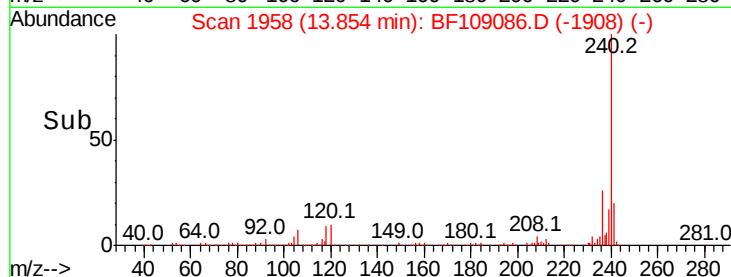
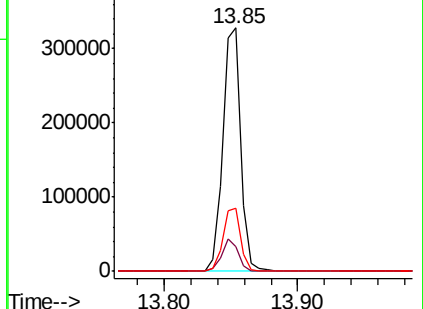
236 26.0 20.7 31.1



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: 102.629 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109086.D

Acq: 18 Sep 2018 9:28

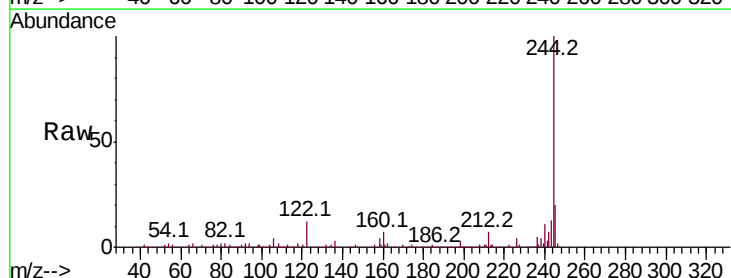
Tgt Ion:244 Resp: 1349338

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

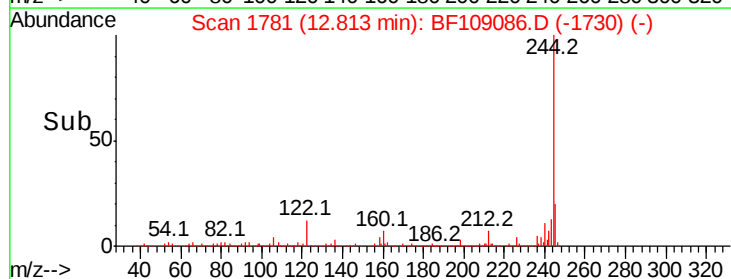
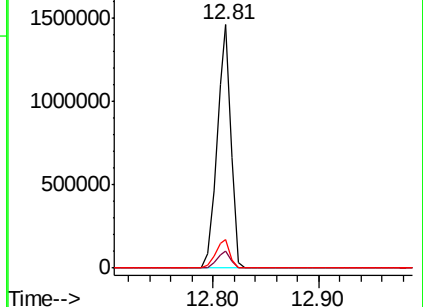
122 11.6 11.0 16.4

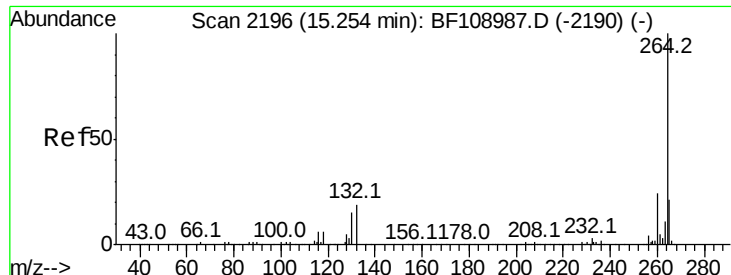


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

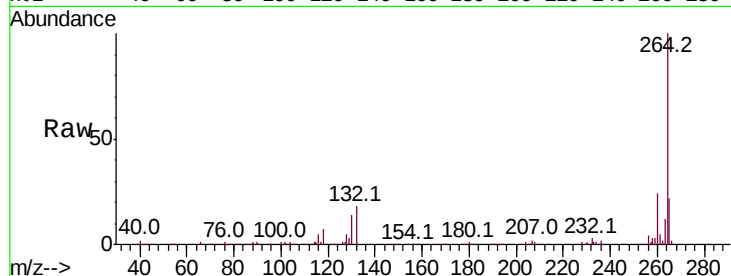




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF109086.D
 Acq: 18 Sep 2018 9:28

Instrument :
 BNA_F
 ClientSampleId :
 091318-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	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

