

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
 Data File : BF109189.D
 Acq On : 20 Sep 2018 18:39
 Operator : JU/SJ
 Sample : J5004-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Quant Time: Sep 20 19:31:29 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

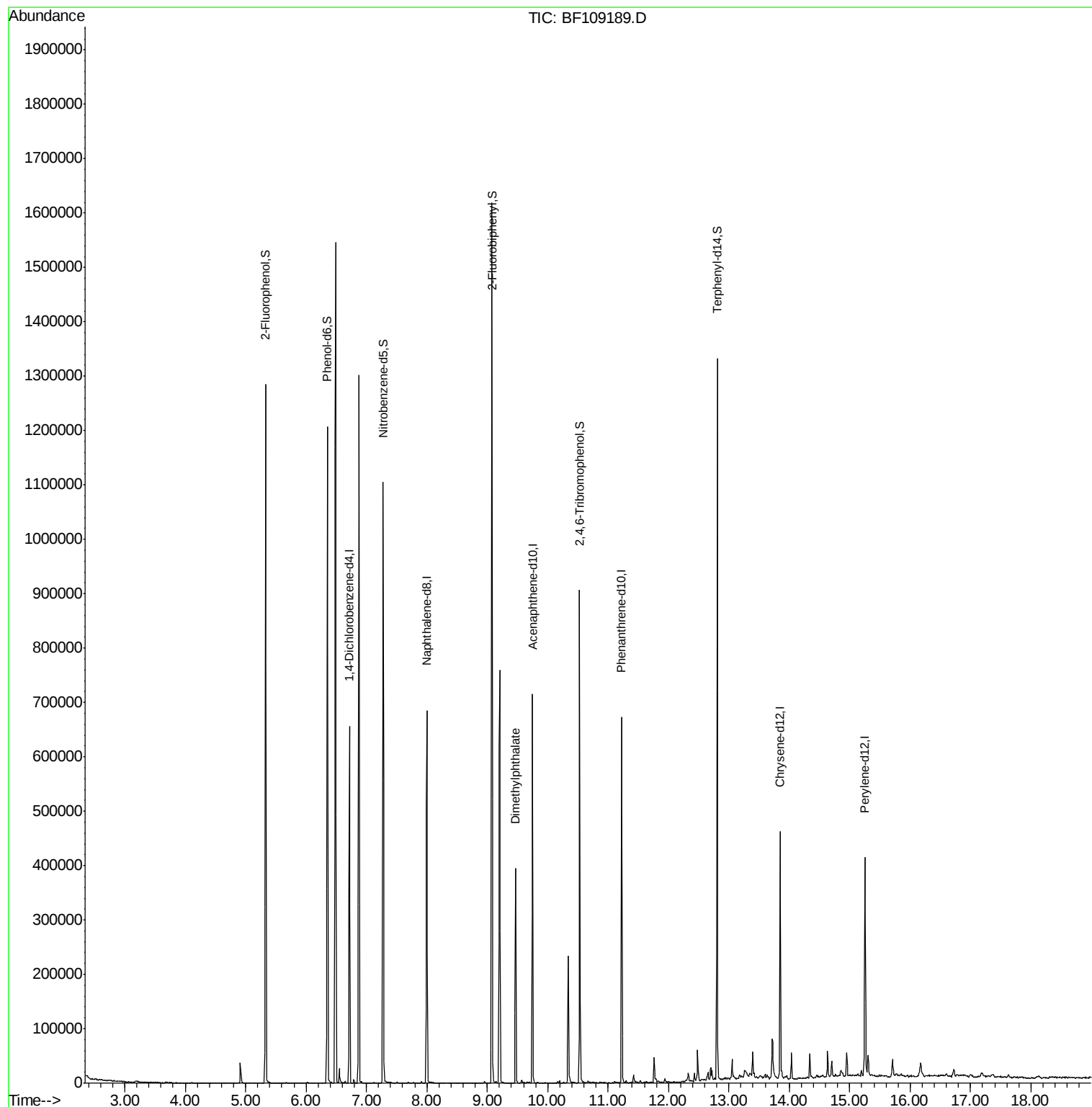
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	77801	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	278068	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	130151	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	228860	20.00	ng	0.00
75) Chrysene-d12	13.85	240	138439	20.00	ng	-0.01
86) Perylene-d12	15.25	264	172373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	316658	67.60	ng	0.00
7) Phenol-d6	6.35	99	386933	64.06	ng	0.00
23) Nitrobenzene-d5	7.28	82	349455	70.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	99595	70.51	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	459251	55.28	ng	0.00
78) Terphenyl-d14	12.81	244	400946	68.65	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	153538	16.505	ng	99

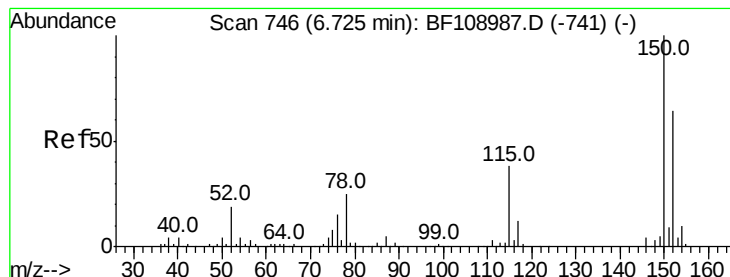
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
Data File : BF109189.D
Acq On : 20 Sep 2018 18:39
Operator : JU/SJ
Sample : J5004-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

Quant Time: Sep 20 19:31:29 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



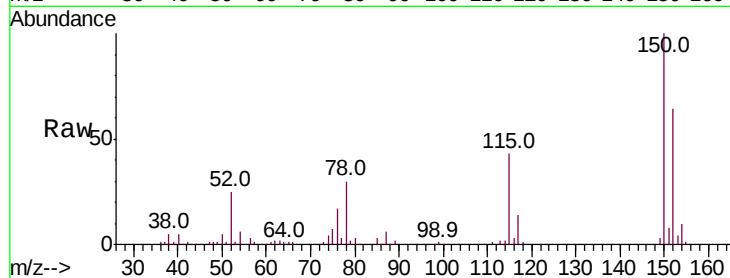


#1

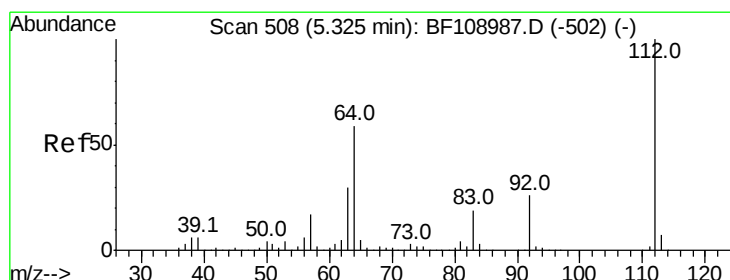
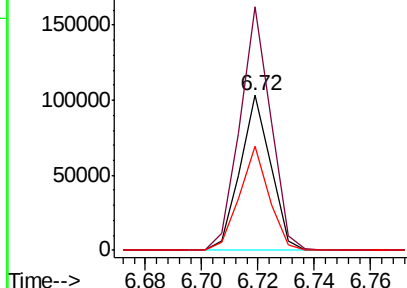
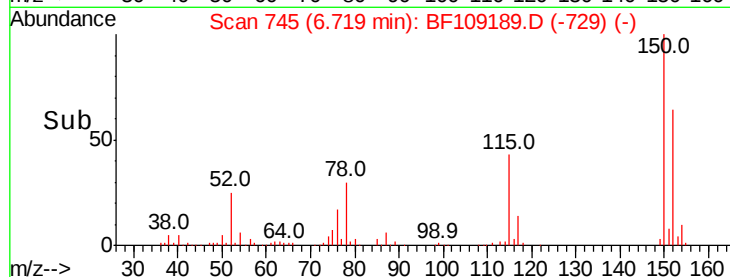
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109189.D
Acq: 20 Sep 2018 18:39

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

Tot Ion:152 Resp: 77801
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 67.4 50.1 75.1



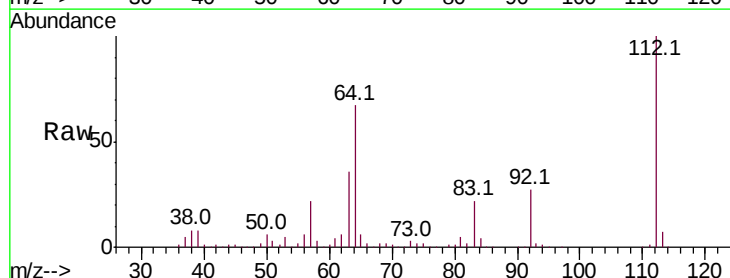
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



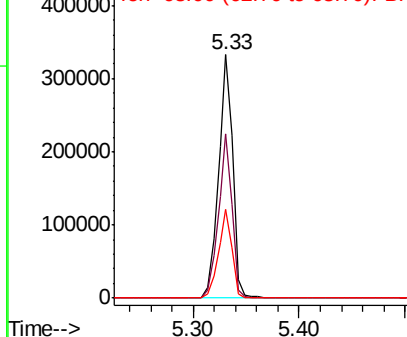
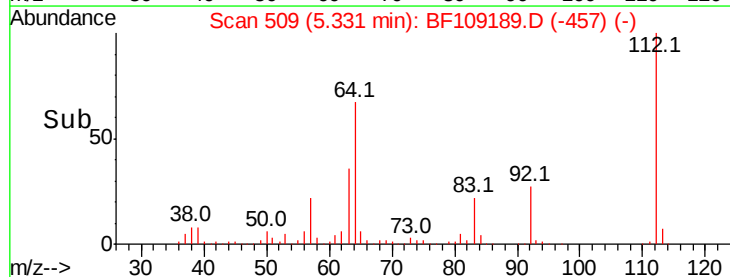
#5

2-Fluorophenol
Concen: 67.600 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109189.D
Acq: 20 Sep 2018 18:39

Tgt Ion:112 Resp: 316658
Ion Ratio Lower Upper
112 100
64 67.3 47.9 71.9
63 36.3 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: 64.060 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109189.D

Acq: 20 Sep 2018 18:39

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-B

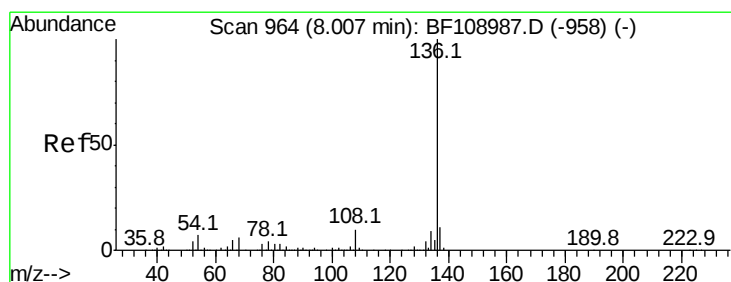
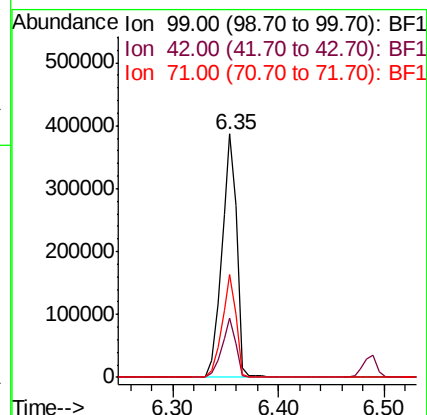
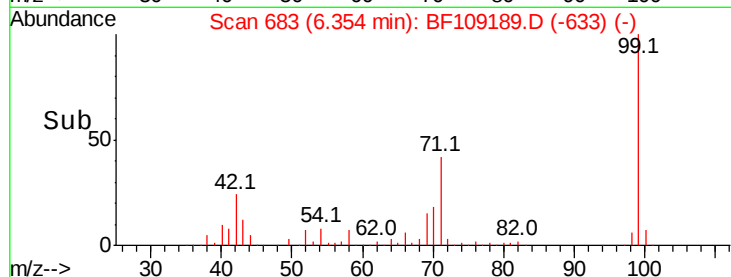
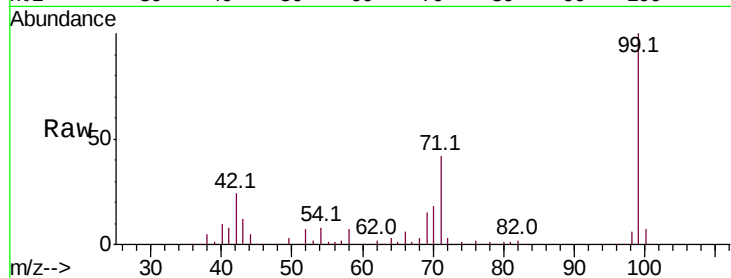
Tot Ion: 99 Resp: 386933

Ion Ratio Lower Upper

99 100

42 24.1 14.5 21.7#

71 42.3 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: BF109189.D

Acq: 20 Sep 2018 18:39

Tgt Ion: 136 Resp: 278068

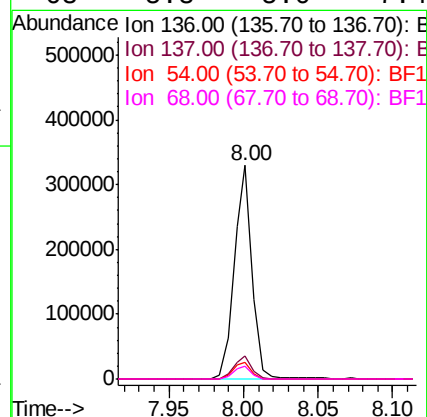
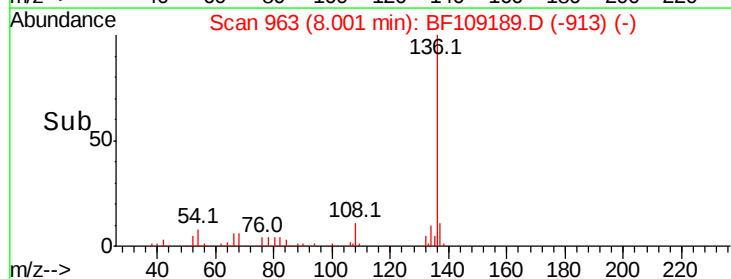
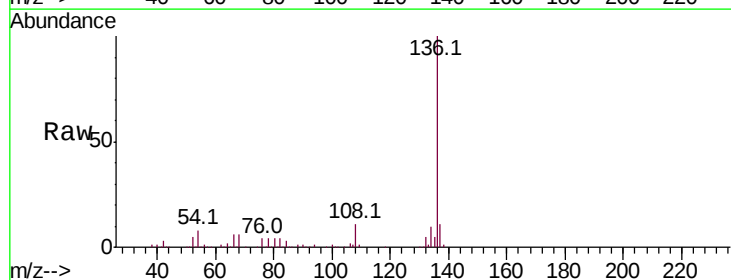
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.7 6.6 9.8

68 5.8 5.0 7.4

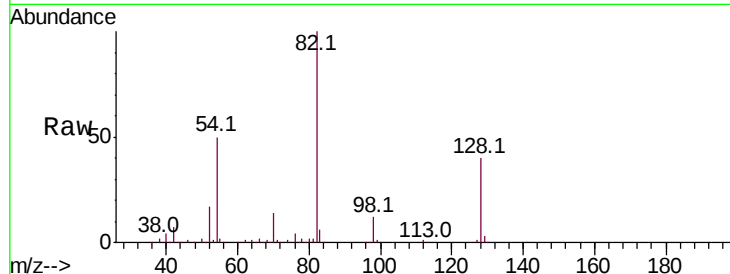




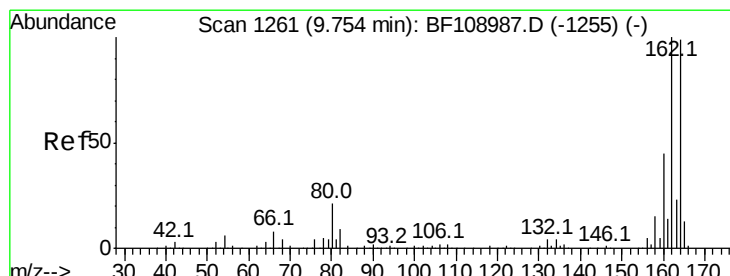
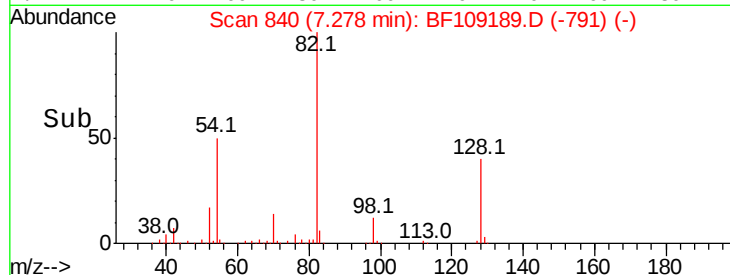
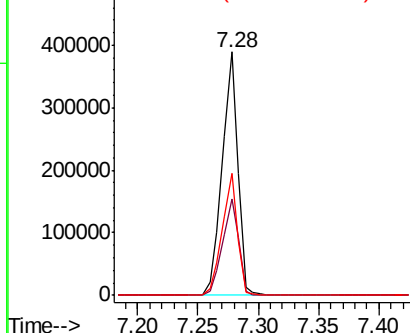
#23
 Nitrobenzene-d5
 Concen: 70.487 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109189.D
 Acq: 20 Sep 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Tot Ion	82	Resp	349455
Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.1	54.1
54	50.1	41.4	62.2

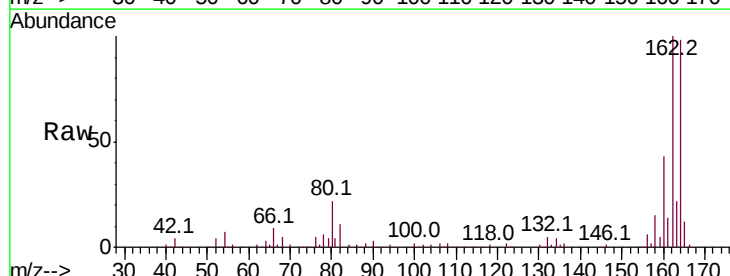


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

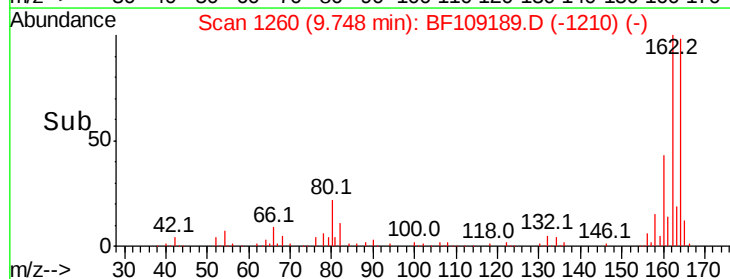
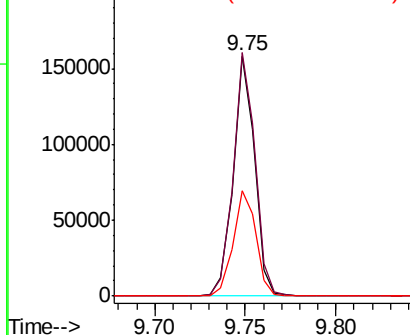


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109189.D
 Acq: 20 Sep 2018 18:39

Tgt Ion	164	Resp	130151
Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	44.0	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

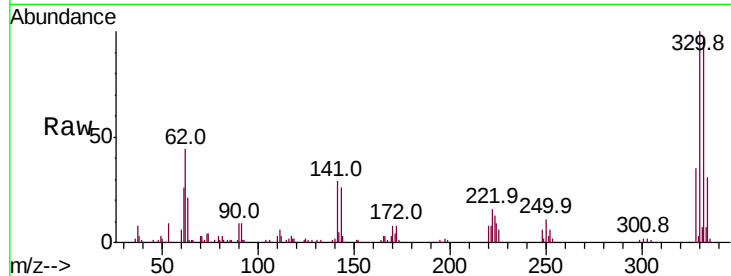




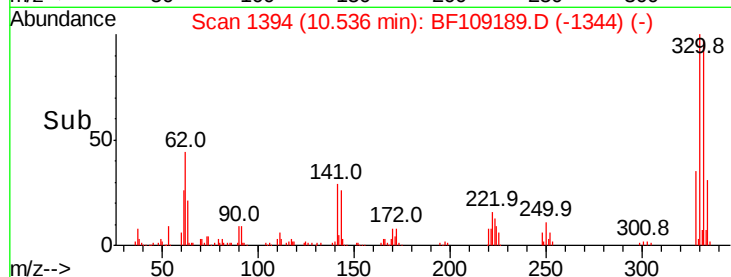
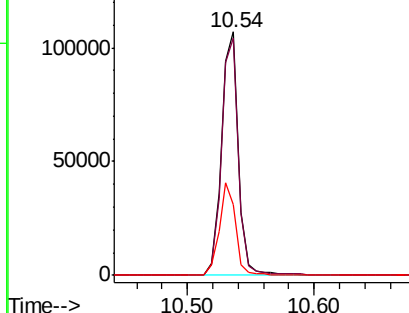
#41
 2,4,6-Tribromophenol
 Concen: 70.510 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109189.D
 Acq: 20 Sep 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	36.6	29.9	44.9

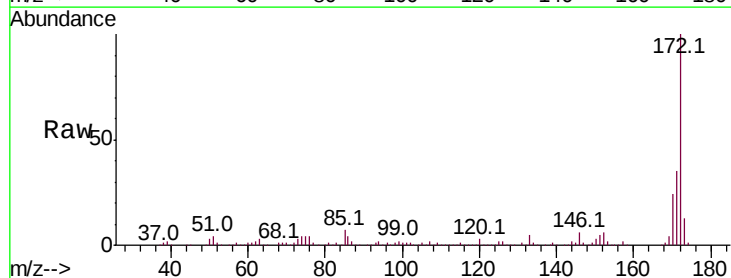


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

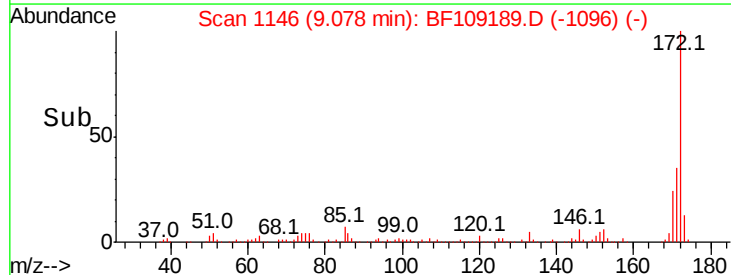
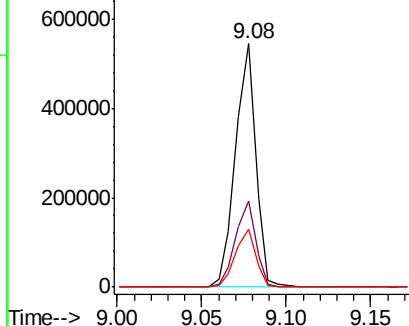


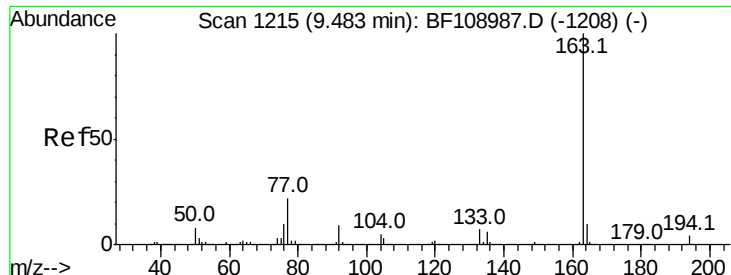
#44
 2-Fluorobiphenyl
 Concen: 55.284 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109189.D
 Acq: 20 Sep 2018 18:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.9	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

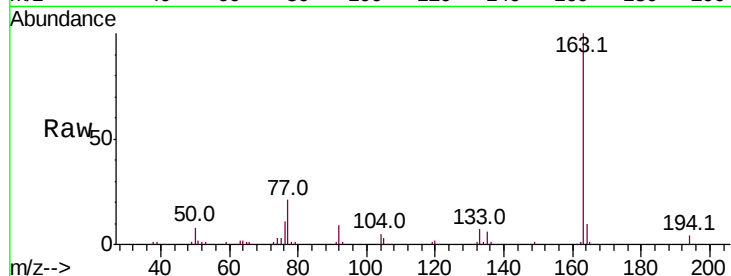




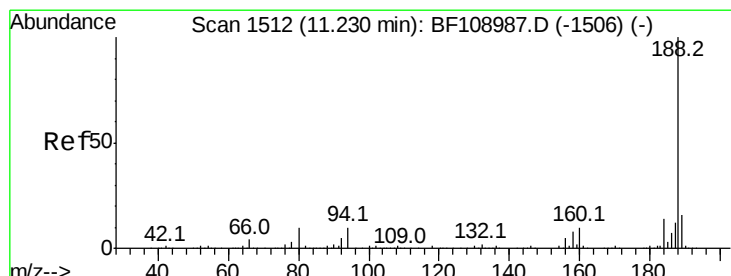
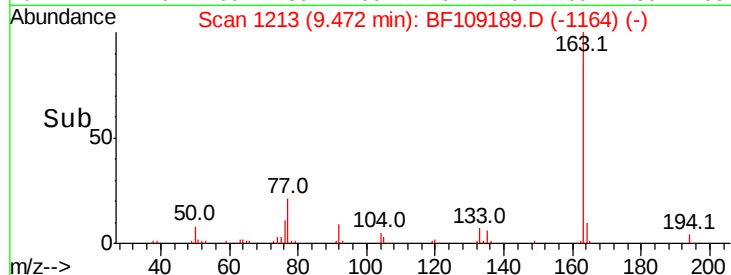
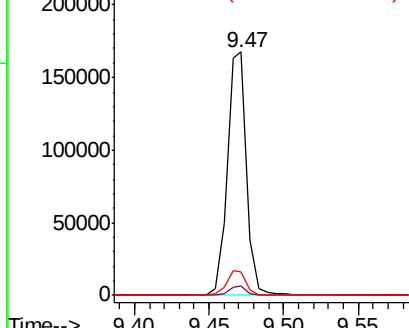
#49
 Dimethylphthalate
 Concen: 16.505 ng
 RT: 9.47 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF109189.D
 Acq: 20 Sep 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-026-B

Tot Ion:163 Resp: 153538
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.7 4.1
 164 9.6 8.2 12.2

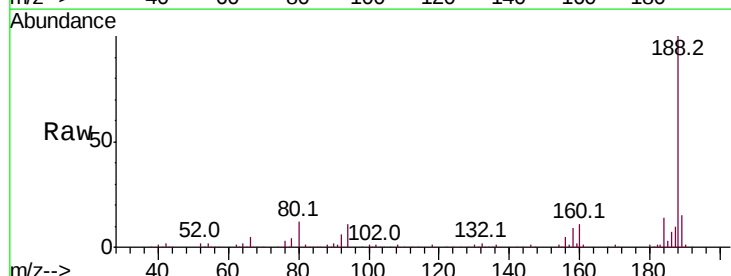


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

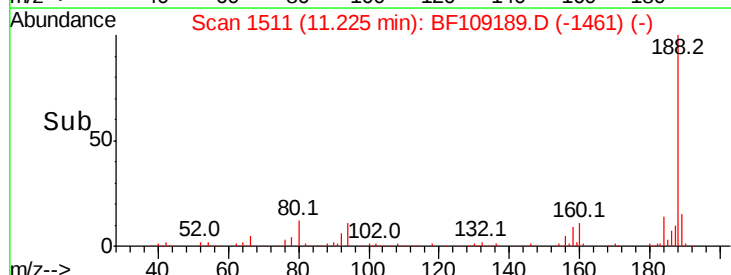
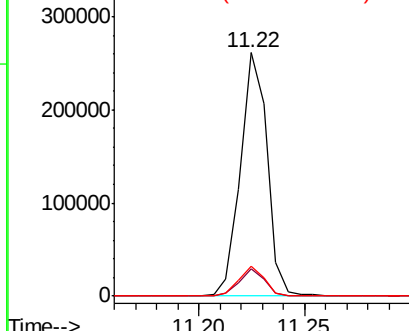


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF109189.D
 Acq: 20 Sep 2018 18:39

Tgt Ion:188 Resp: 228860
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.4 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# 1957

Delta R.T. -0.01 min

Lab File: BF109189.D

Acq: 20 Sep 2018 18:39

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-026-B

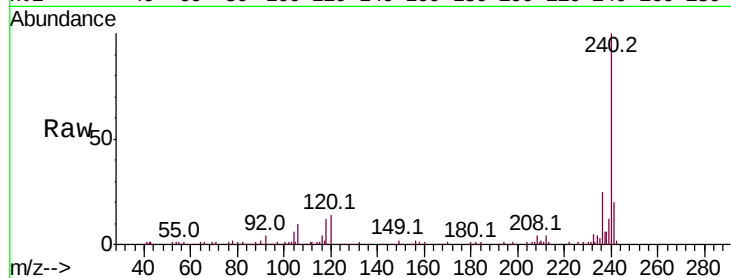
Tot Ion:240 Resp: 138439

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

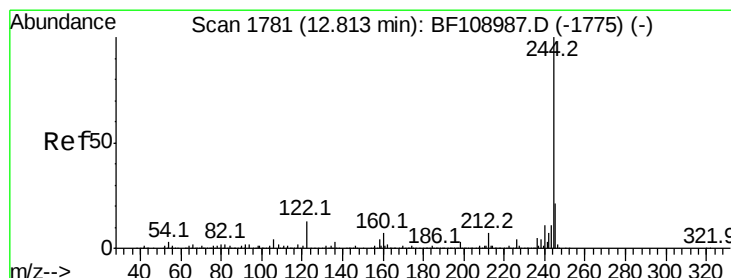
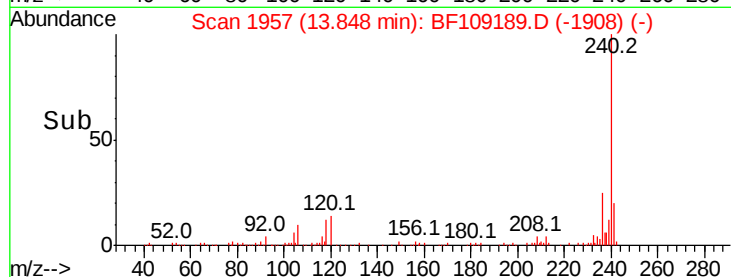
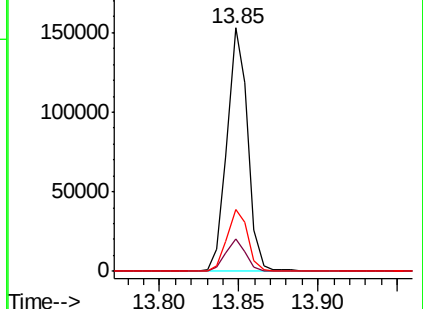
236 25.2 20.7 31.1



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: 68.647 ng

RT: 12.81 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF109189.D

Acq: 20 Sep 2018 18:39

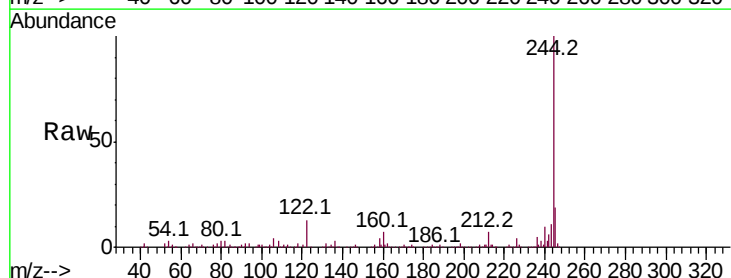
Tgt Ion:244 Resp: 400946

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

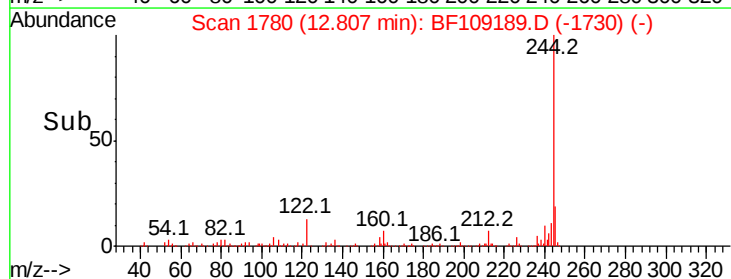
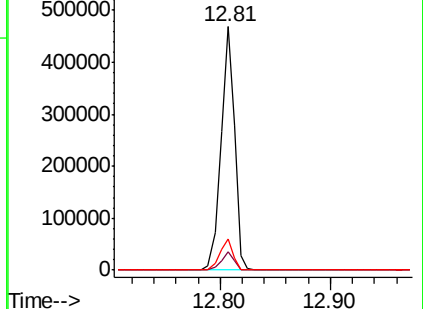
122 12.8 11.0 16.4

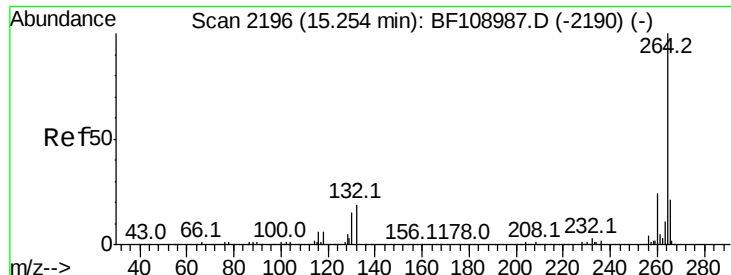


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlone-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF109189.D
Acq: 20 Sep 2018 18:39

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-026-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3

