

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109359.D
 Acq On : 27 Sep 2018 1:51
 Operator : JU/SJ
 Sample : J5053-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RFK-RMAB-MW06-GW

Quant Time: Sep 27 07:36:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

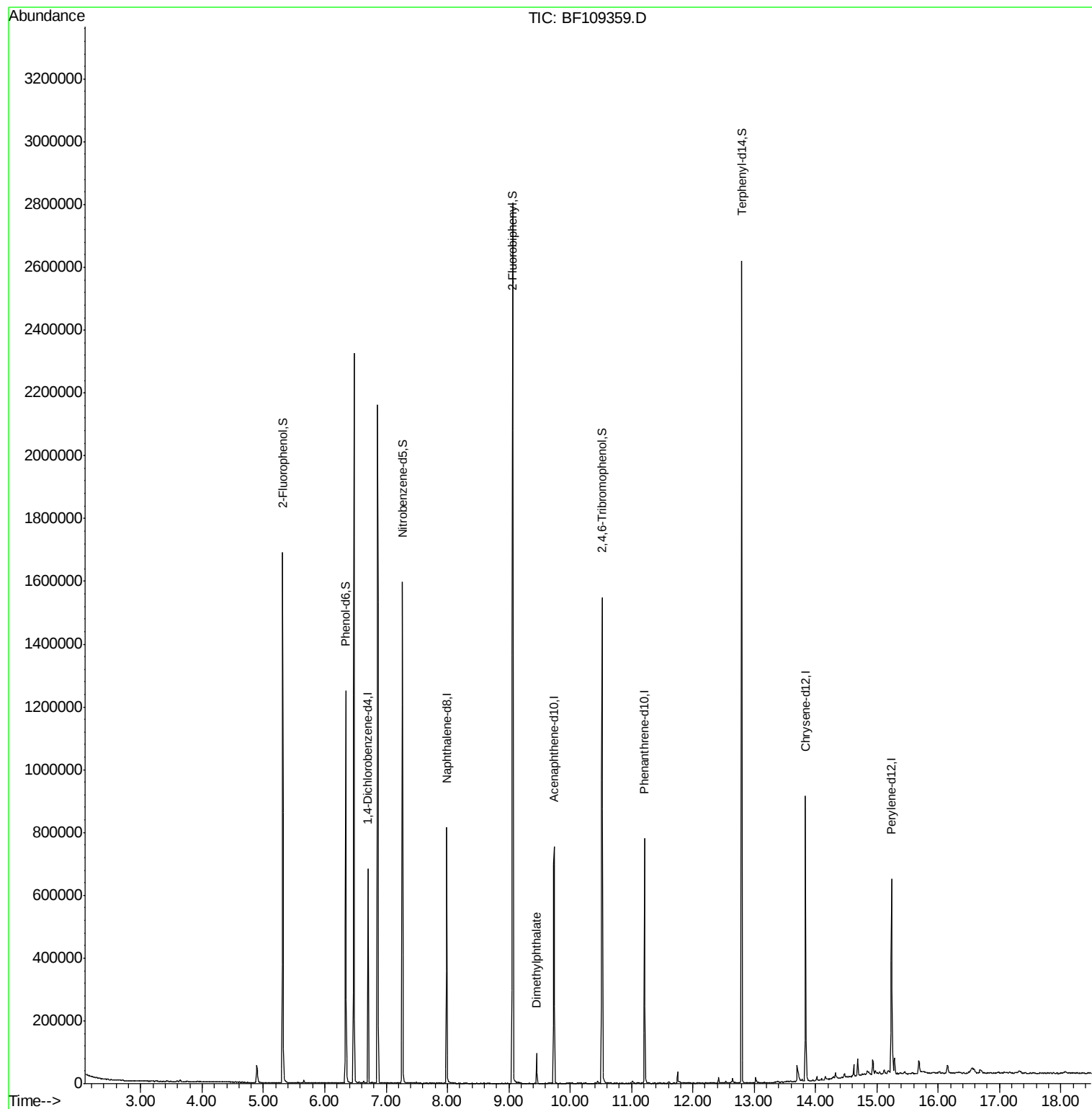
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	95950	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	339518	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	149407	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	275068	20.00	ng	0.00
75) Chrysene-d12	13.84	240	301042	20.00	ng	0.00
86) Perylene-d12	15.24	264	281920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	445419	76.46	ng	0.00
7) Phenol-d6	6.35	99	417971	56.23	ng	-0.01
23) Nitrobenzene-d5	7.27	82	496868	86.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	182171	123.69	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	859985	86.81	ng	-0.01
78) Terphenyl-d14	12.80	244	876362	71.44	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	36810	3.387	ng	99

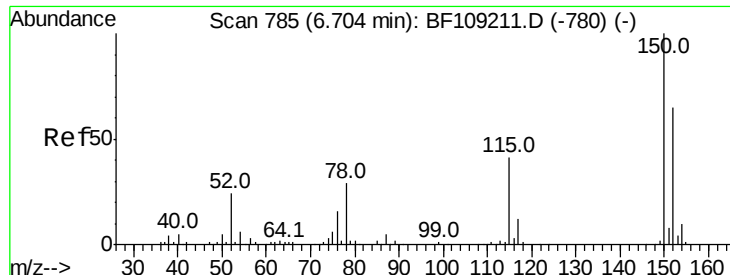
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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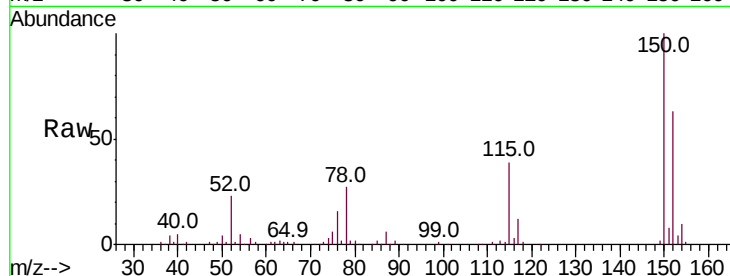


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109359.D
Acq: 27 Sep 2018 1:51

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	62.6	50.1	75.1

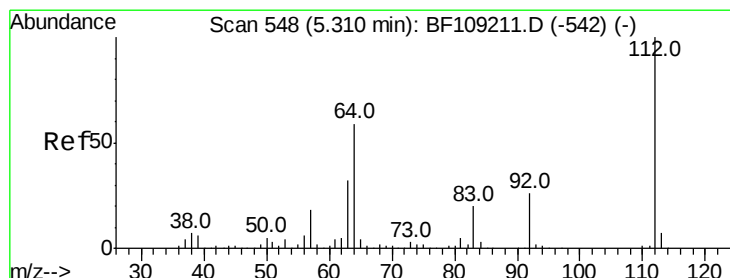
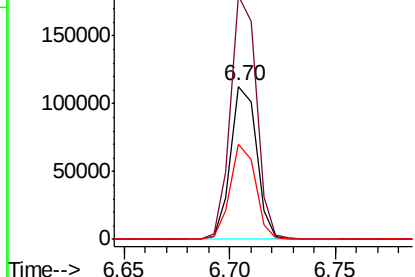
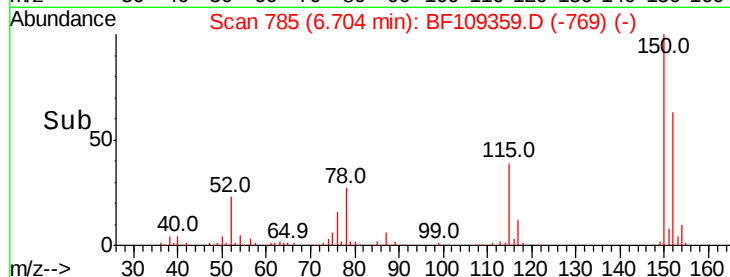


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

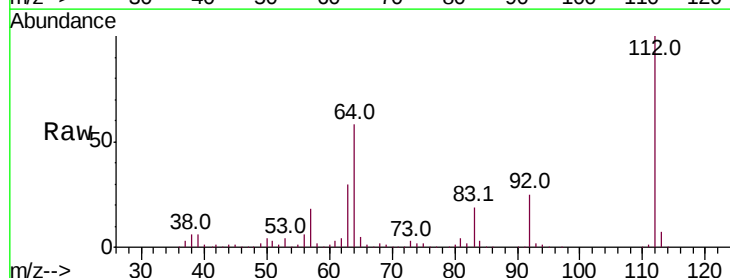
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 76.461 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109359.D
Acq: 27 Sep 2018 1:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.9	71.9
63	30.0	23.7	35.5

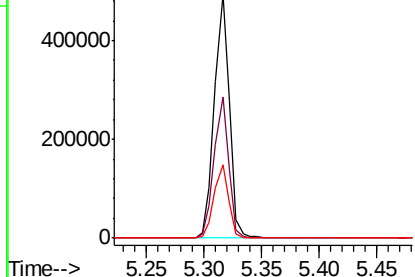
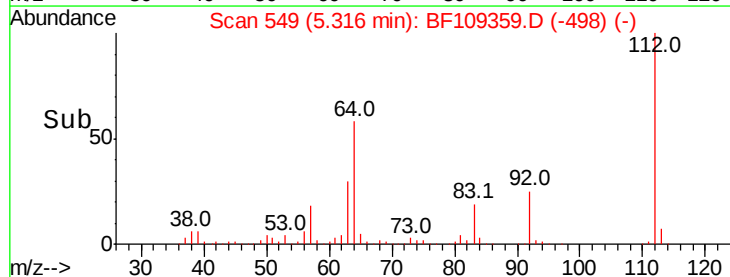


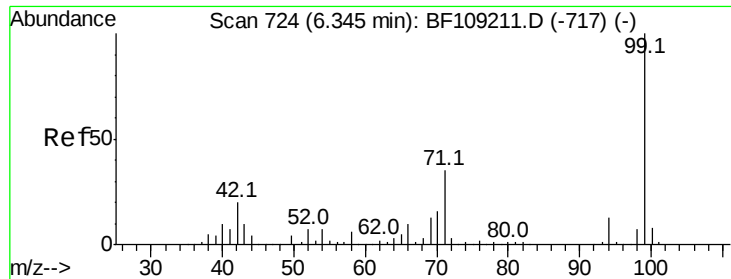
Abundance

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: 56.228 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109359.D

Acq: 27 Sep 2018 1:51

Instrument :

BNA_F

ClientSampleId :

RFK-RMAB-MW06-GW

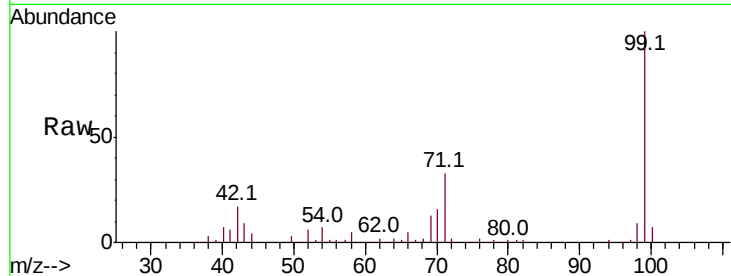
Tot Ion: 99 Resp: 417971

Ion Ratio Lower Upper

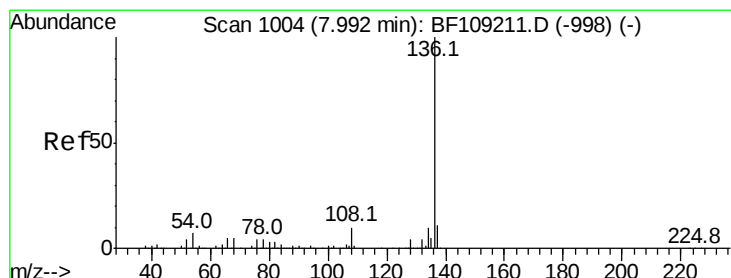
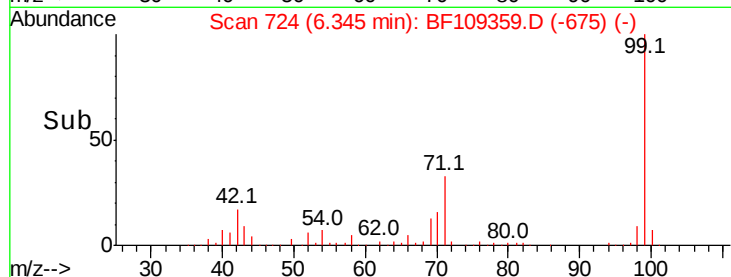
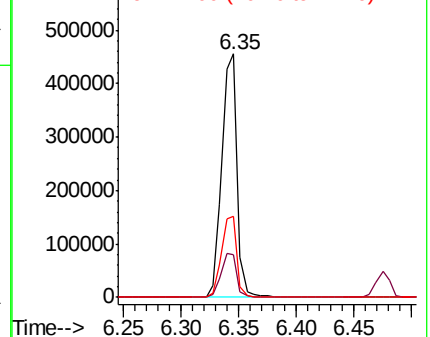
99 100

42 17.4 14.5 21.7

71 33.1 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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109359.D

Acq: 27 Sep 2018 1:51

Tgt Ion: 136 Resp: 339518

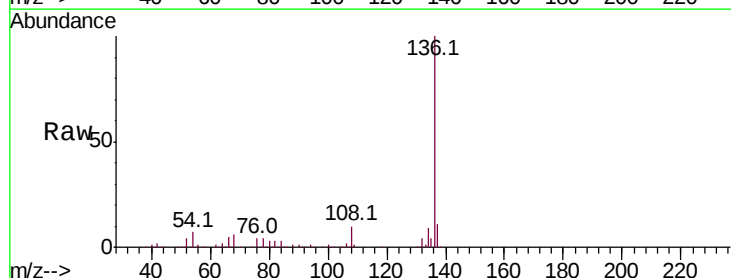
Ion Ratio Lower Upper

136 100

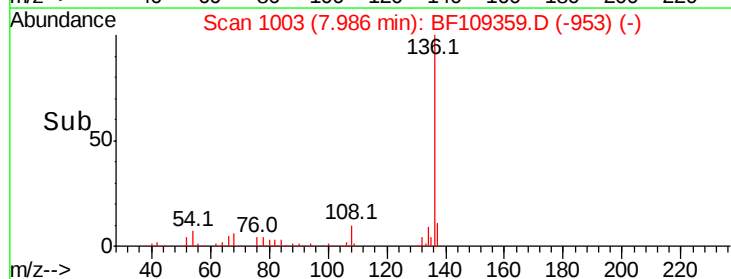
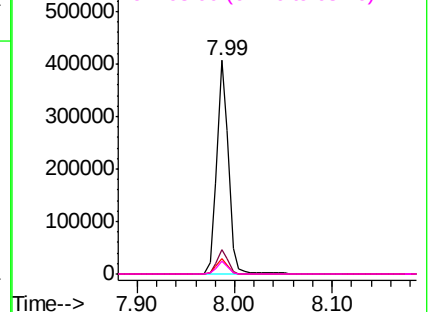
137 11.4 8.9 13.3

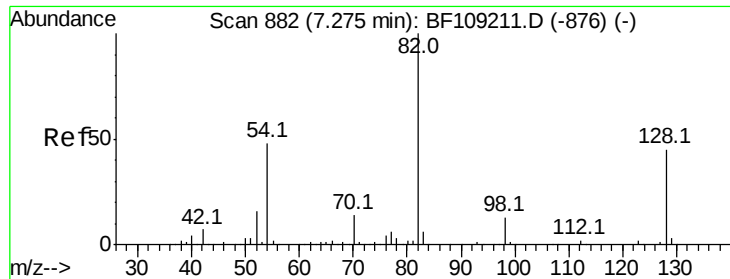
54 7.3 6.6 9.8

68 6.0 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

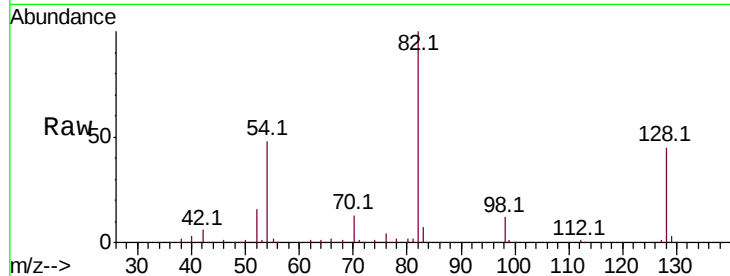




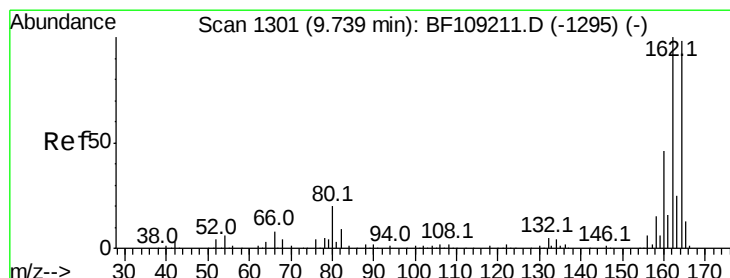
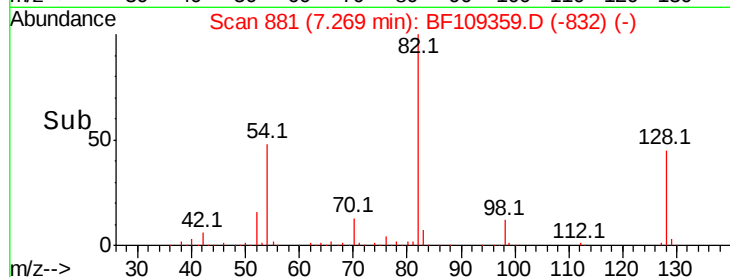
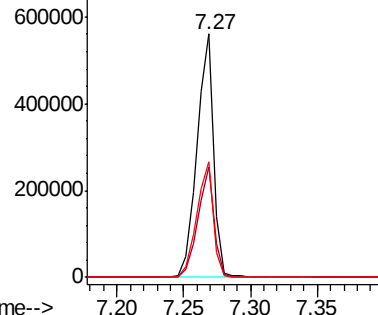
#23
 Nitrobenzene-d5
 Concen: 86.390 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109359.D
 Acq: 27 Sep 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 RFK-RMAB-MW06-GW

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	47.6	41.4	62.2

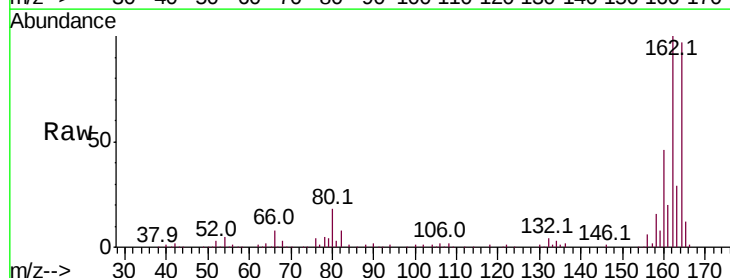


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

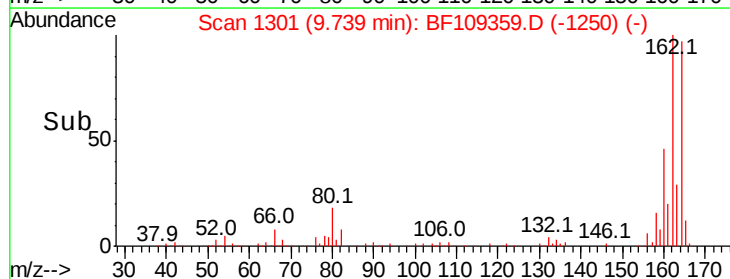
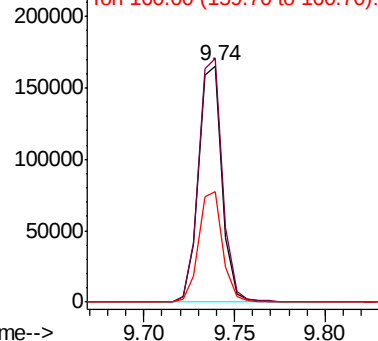


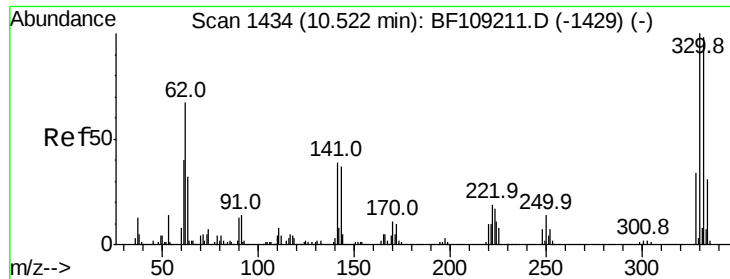
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109359.D
 Acq: 27 Sep 2018 1:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.9	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

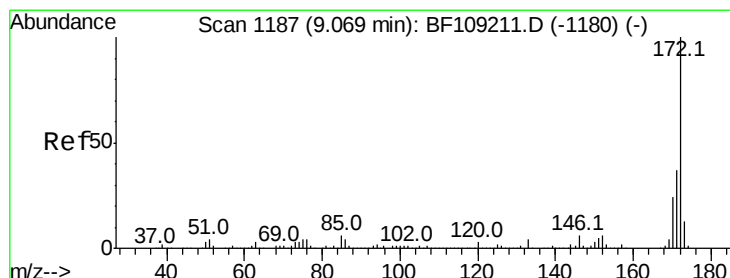
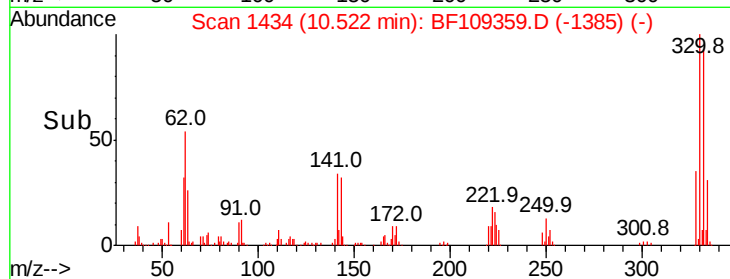
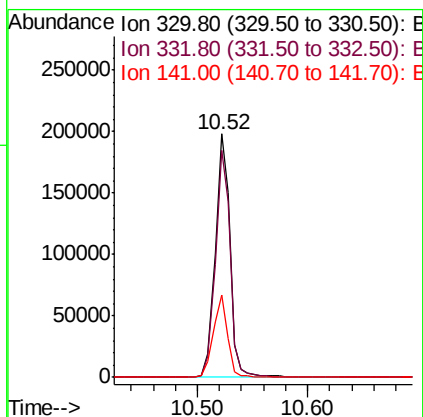
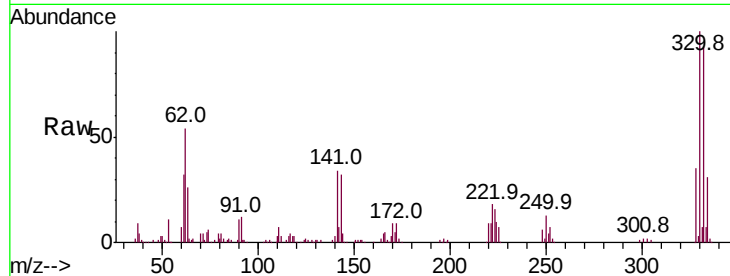




#41
 2,4,6-Tribromophenol
 Concen: 123.687 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109359.D
 Acq: 27 Sep 2018 1:51

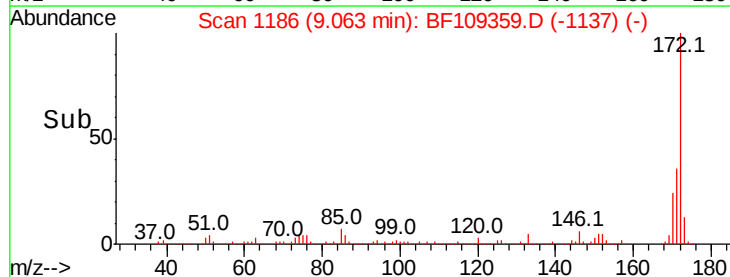
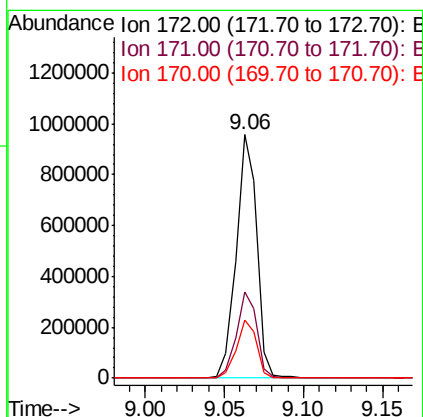
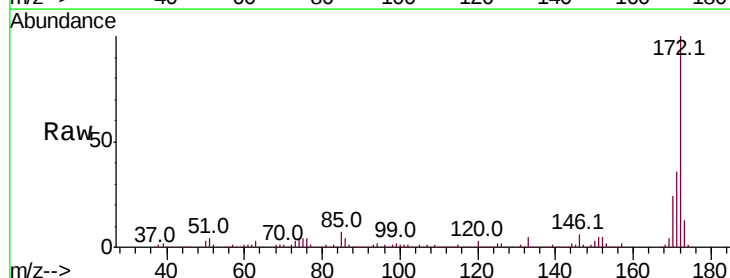
Instrument :
 BNA_F
 ClientSampleId :
 RFK-RMAB-MW06-GW

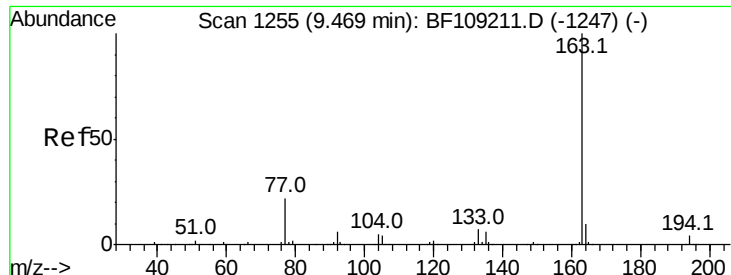
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	32.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 86.811 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109359.D
 Acq: 27 Sep 2018 1:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.8	19.6	29.4

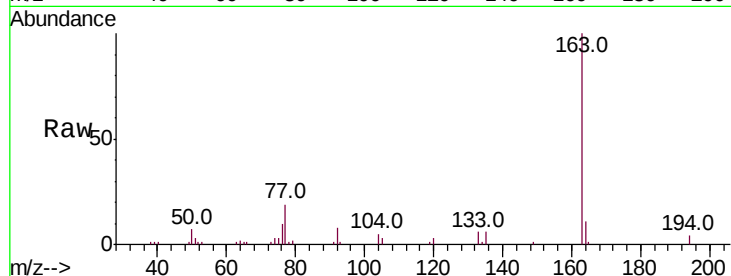




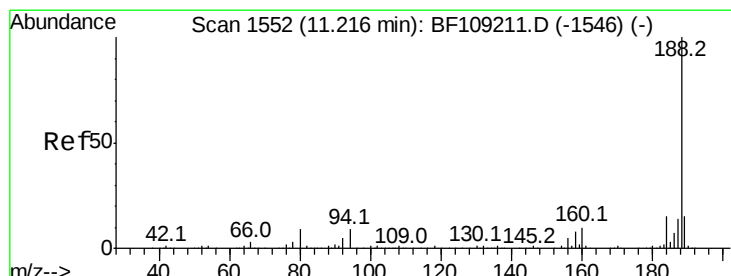
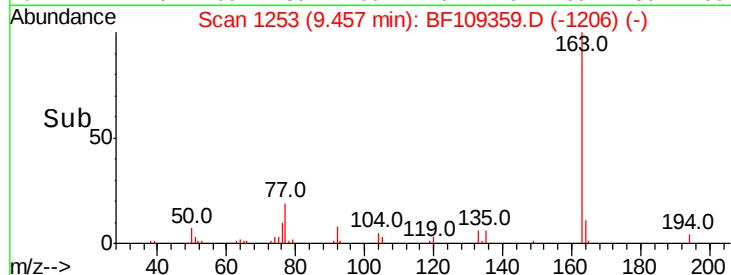
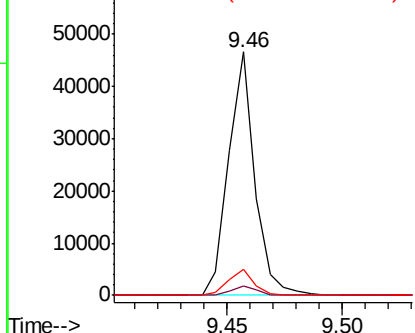
#49
Dimethylphthalate
Concen: 3.387 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109359.D
Acq: 27 Sep 2018 1:51

Instrument :
BNA_F
ClientSampleId :
RFK-RMAB-MW06-GW

Tot Ion:163 Resp: 36810
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.6 8.2 12.2

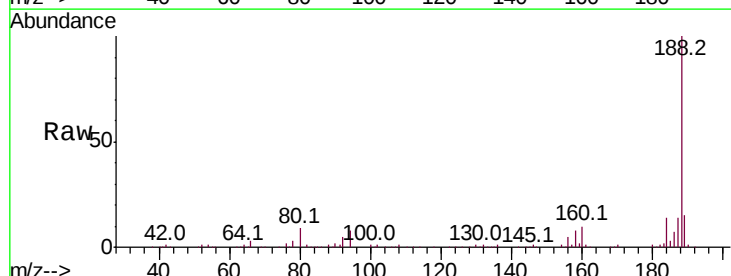


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

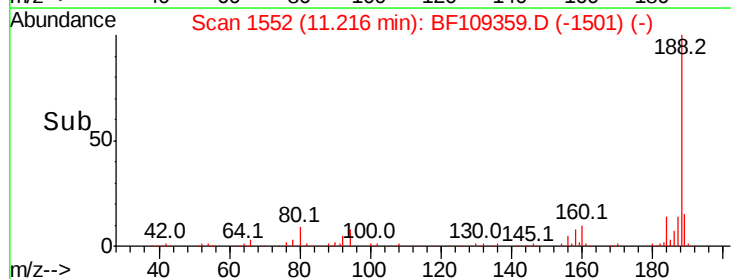
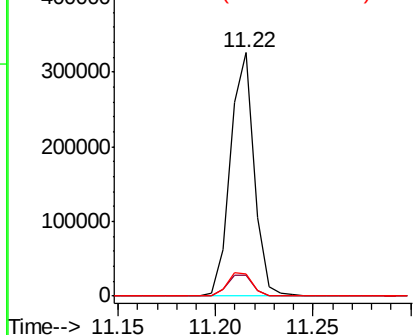


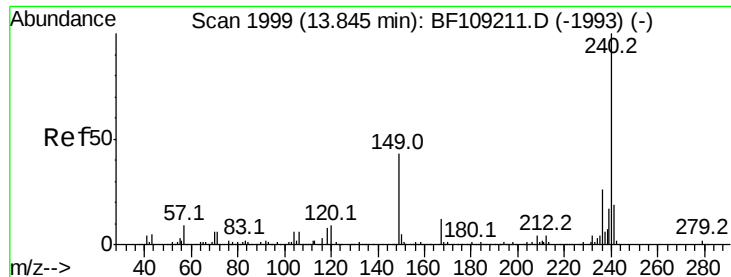
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109359.D
Acq: 27 Sep 2018 1:51

Tgt Ion:188 Resp: 275068
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.1 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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109359.D

Acq: 27 Sep 2018 1:51

Instrument :

BNA_F

ClientSampleId :

RFK-RMAB-MW06-GW

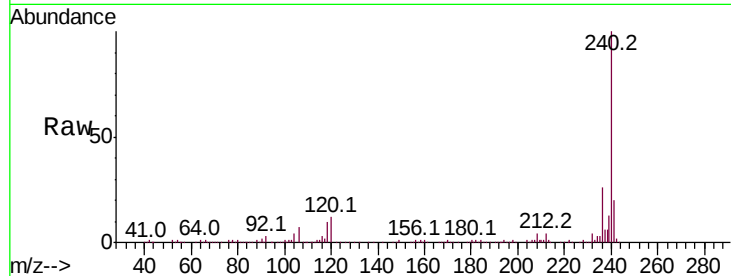
Tot Ion:240 Resp: 301042

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

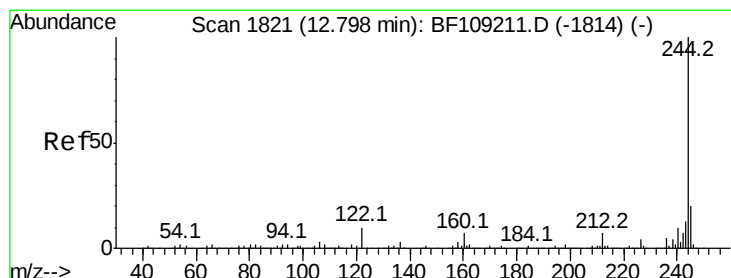
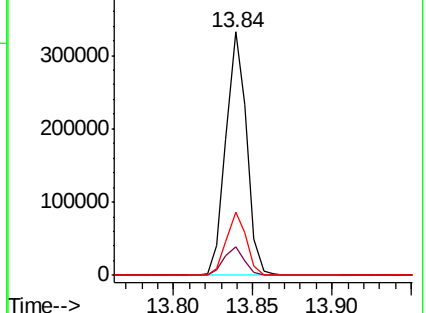
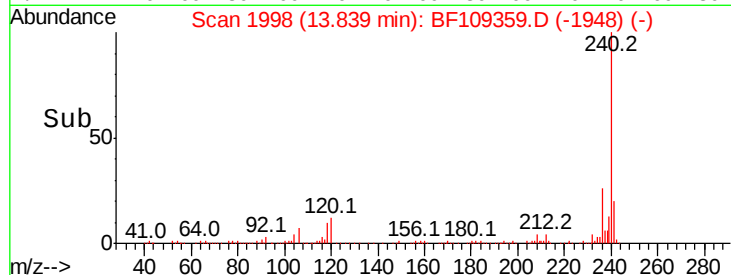
236 26.0 20.7 31.1



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: 71.443 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109359.D

Acq: 27 Sep 2018 1:51

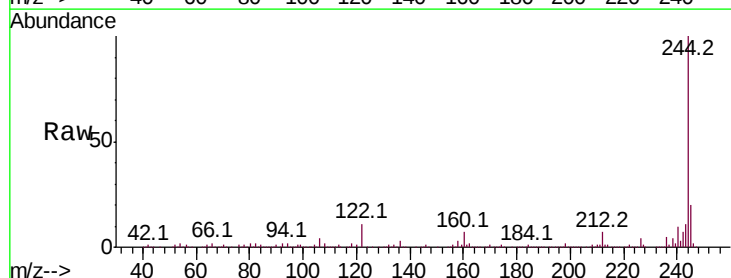
Tgt Ion:244 Resp: 876362

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

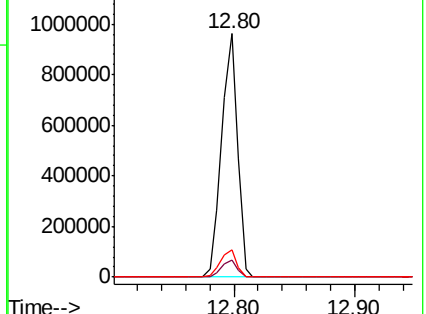
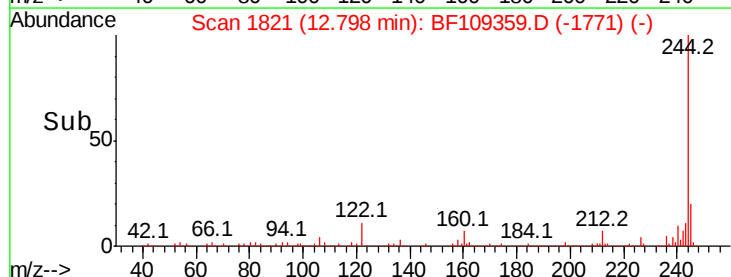
122 11.3 11.0 16.4

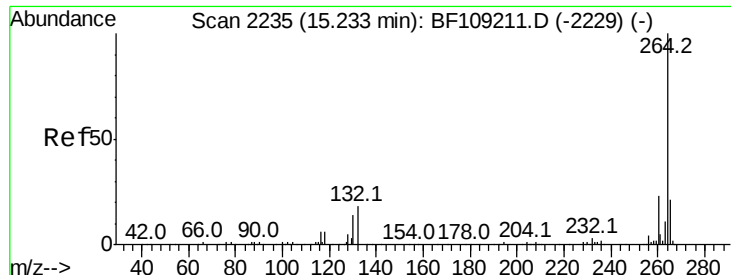


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

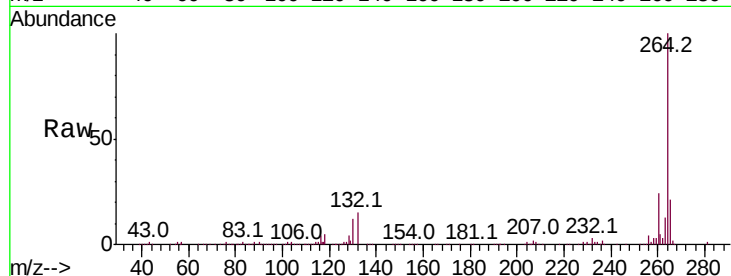




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF109359.D
 Acq: 27 Sep 2018 1:51

Instrument :
 BNA_F
 ClientSampleId :
 RFK-RMAB-MW06-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.5	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

