

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098709.D
 Acq On : 22 Sep 2017 21:17
 Operator : SJ/JU
 Sample : I5331-04 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-092017-B

Quant Time: Sep 23 02:23:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

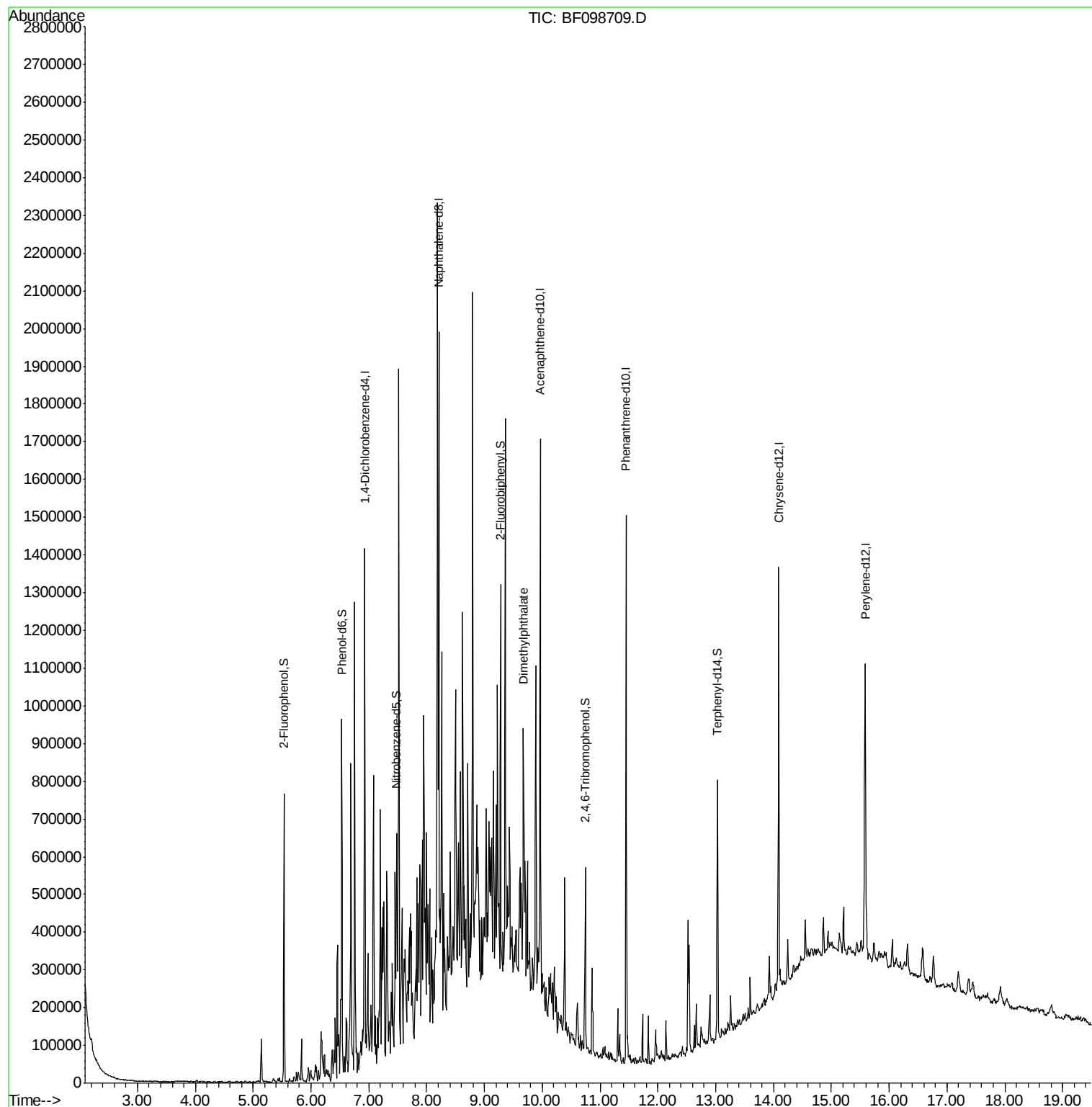
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	162432	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	669867	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	295872	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	455980	20.00	ng	0.00
75) Chrysene-d12	14.09	240	363989	20.00	ng	0.00
86) Perylene-d12	15.59	264	359203	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	198972	18.60	ng	0.00
7) Phenol-d6	6.53	99	241928	18.68	ng	-0.01
23) Nitrobenzene-d5	7.48	82	137170	13.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	47795	17.66	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	268345	14.43	ng	0.00
78) Terphenyl-d14	13.03	244	206781	12.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.67	163	49517	2.232	ng	Qvalue # 96

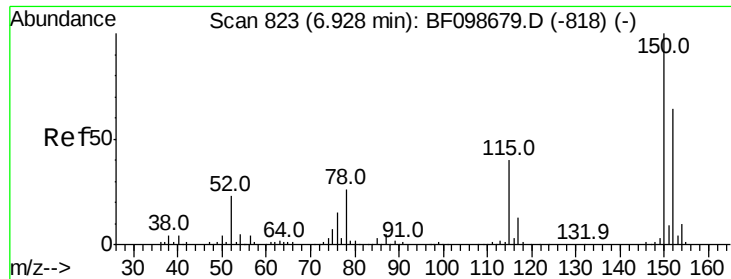
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098709.D
Acq On : 22 Sep 2017 21:17
Operator : SJ/JU
Sample : I5331-04 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-092017-B

Quant Time: Sep 23 02:23:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration



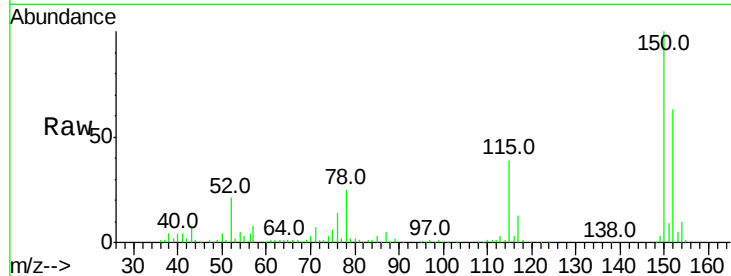


#1

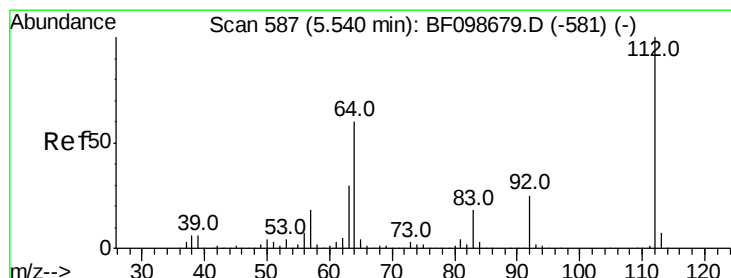
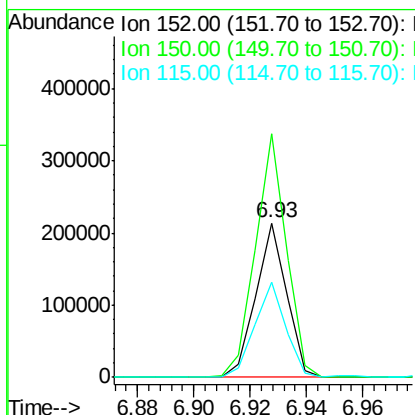
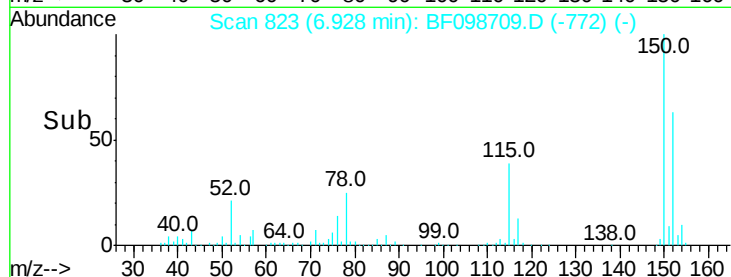
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098709.D
Acq: 22 Sep 2017 21:17

Instrument :
BNA_F
ClientSampleId :
HR-05-092017-B

Tot Ion:152 Resp: 162432
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 61.5 50.1 75.1



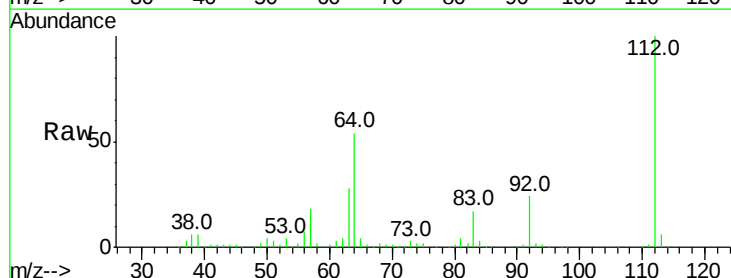
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



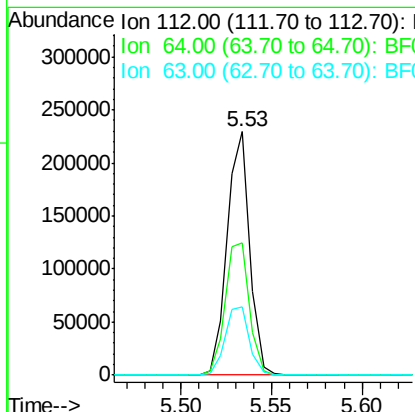
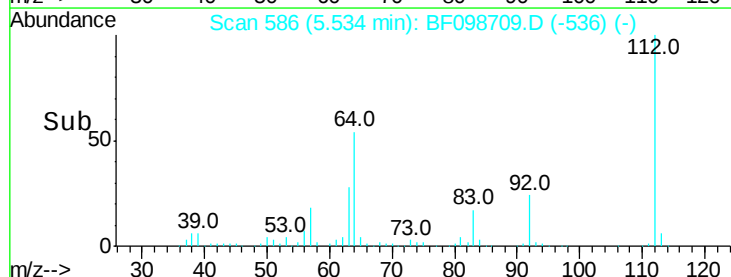
#5

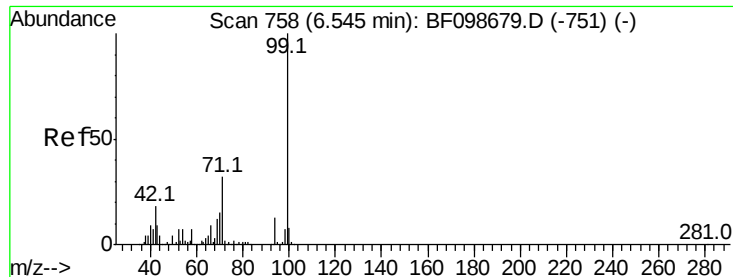
2-Fluorophenol
Concen: 18.601 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098709.D
Acq: 22 Sep 2017 21:17

Tgt Ion:112 Resp: 198972
Ion Ratio Lower Upper
112 100
64 54.4 47.9 71.9
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 18.677 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098709.D

Acq: 22 Sep 2017 21:17

Instrument :

BNA_F

ClientSampleId :

HR-05-092017-B

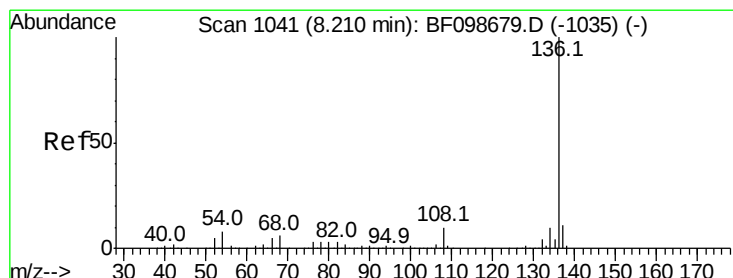
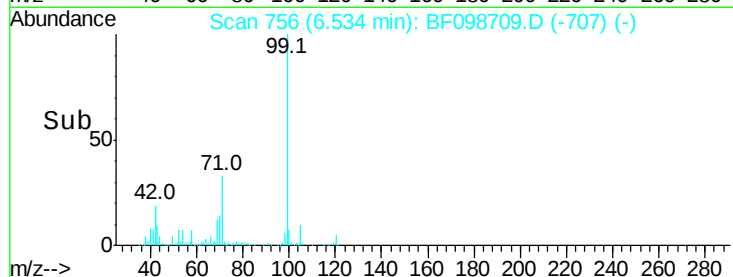
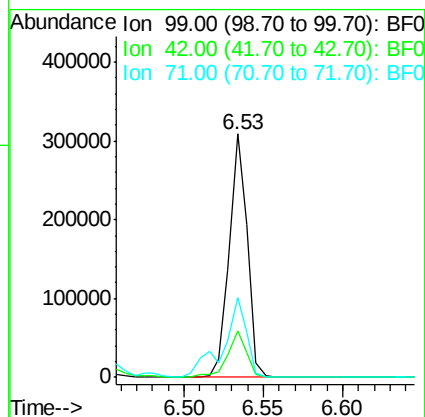
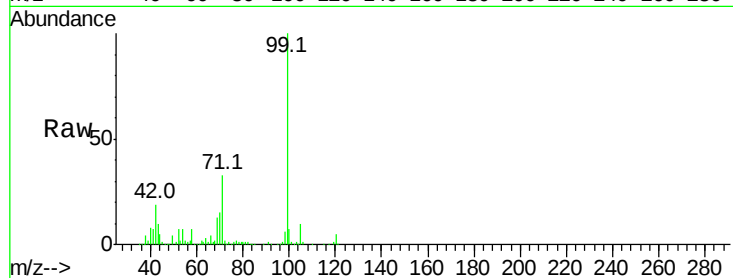
Tot Ion: 99 Resp: 241928

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 32.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098709.D

Acq: 22 Sep 2017 21:17

Tgt Ion: 136 Resp: 669867

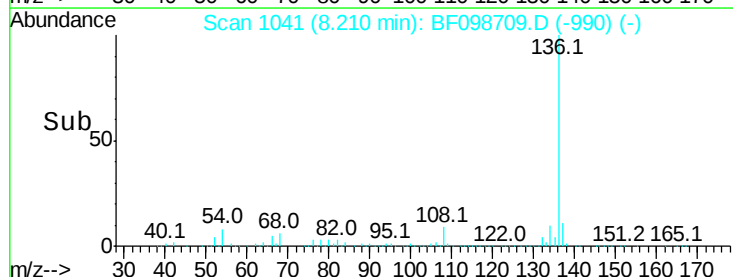
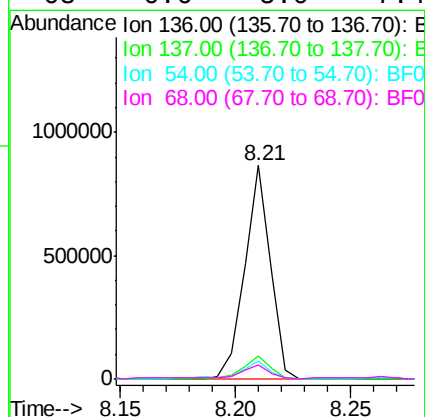
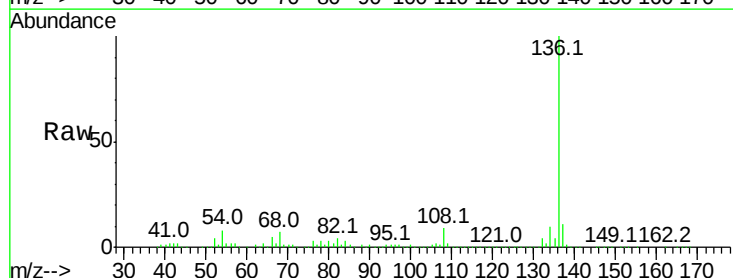
Ion Ratio Lower Upper

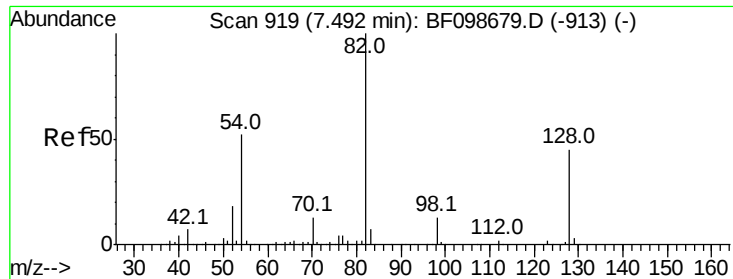
136 100

137 10.9 8.9 13.3

54 8.2 6.6 9.8

68 6.6 5.0 7.4

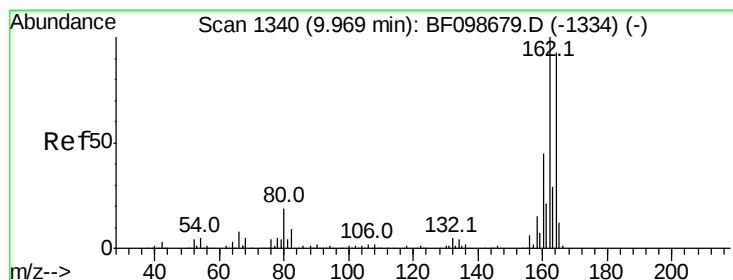
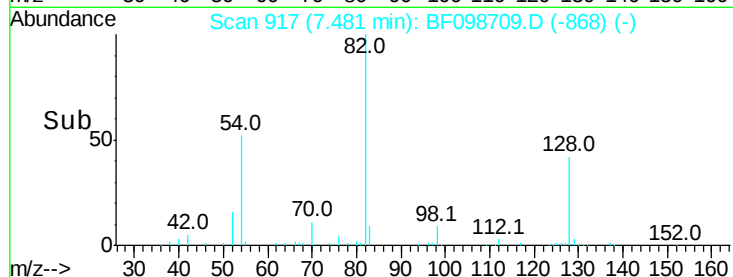
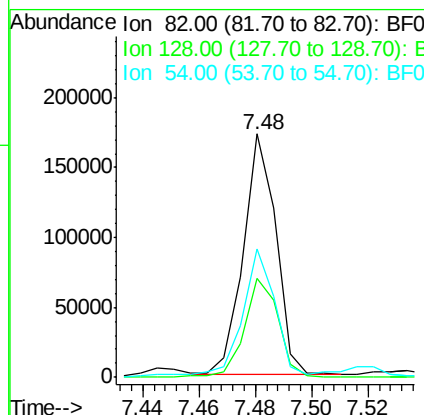
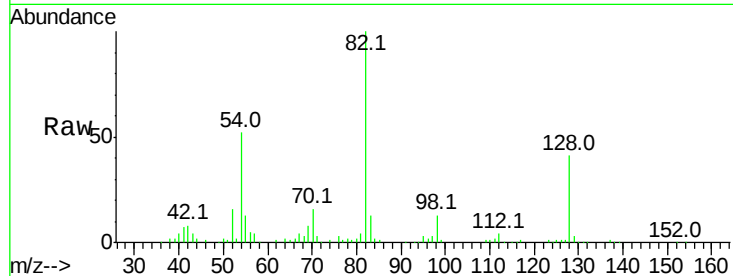




#23
 Nitrobenzene-d5
 Concen: 13.890 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098709.D
 Acq: 22 Sep 2017 21:17

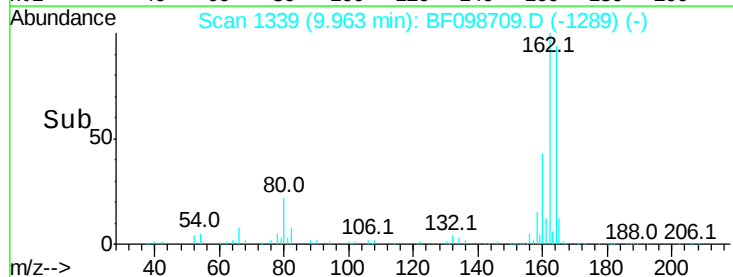
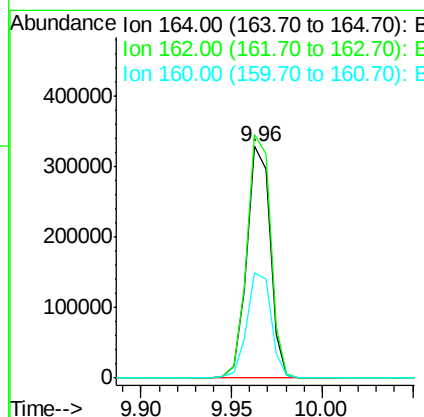
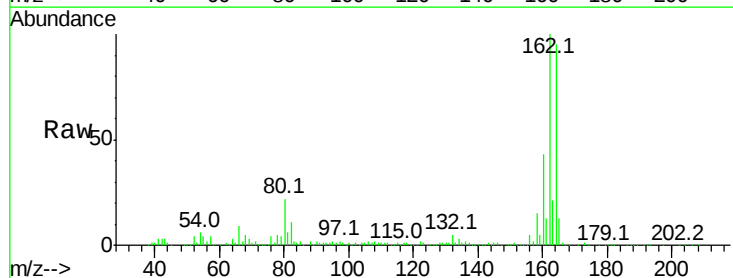
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-092017-B

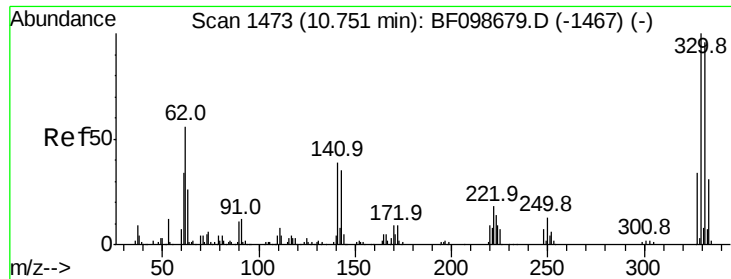
Tot Ion: 82 Resp: 137170
 Ion Ratio Lower Upper
 82 100
 128 40.9 36.1 54.1
 54 52.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF098709.D
 Acq: 22 Sep 2017 21:17

Tgt Ion:164 Resp: 295872
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 45.4 38.3 57.5

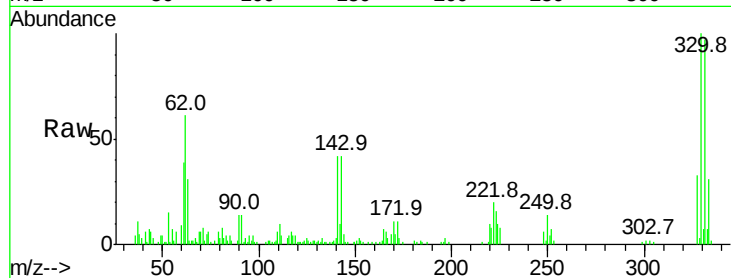




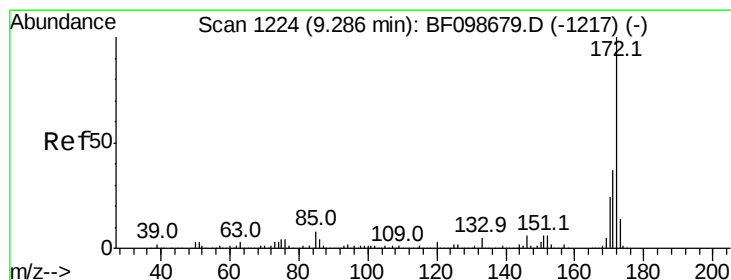
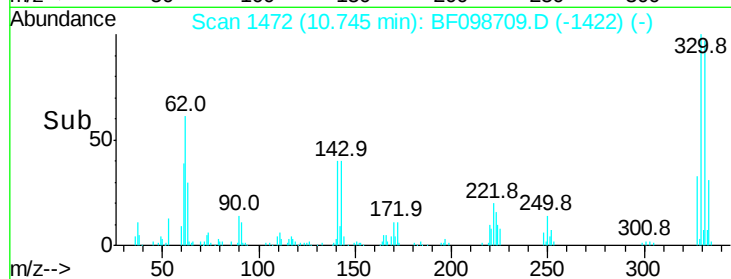
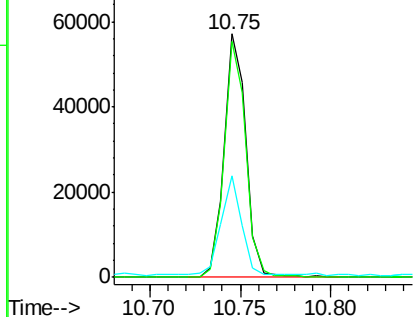
#41
 2,4,6-Tribromophenol
 Concen: 17.664 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098709.D
 Acq: 22 Sep 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-092017-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	37.6	29.9	44.9

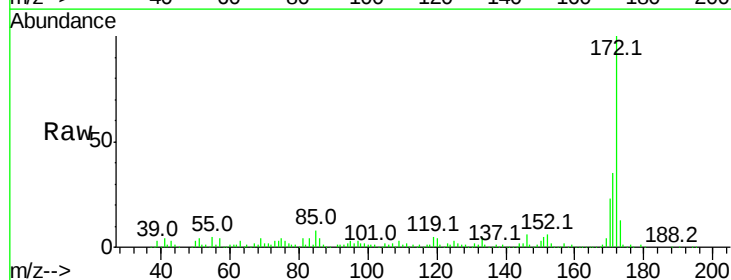


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

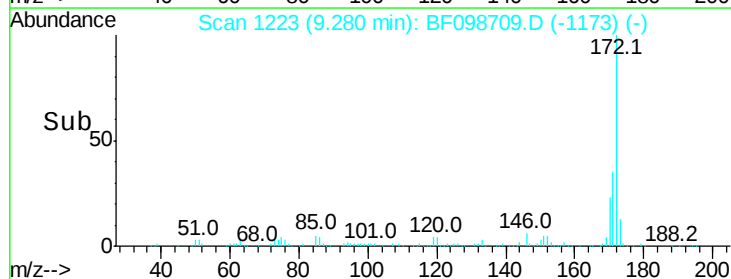
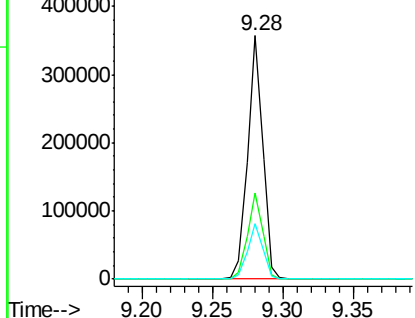


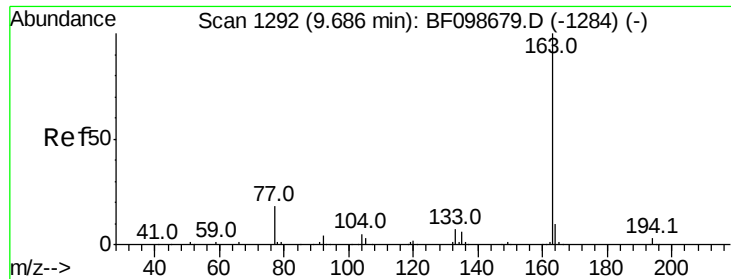
#44
 2-Fluorobiphenyl
 Concen: 14.432 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098709.D
 Acq: 22 Sep 2017 21:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	22.9	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: 2.232 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF098709.D

Acq: 22 Sep 2017 21:17

Instrument :

BNA_F

ClientSampleId :

HR-05-092017-B

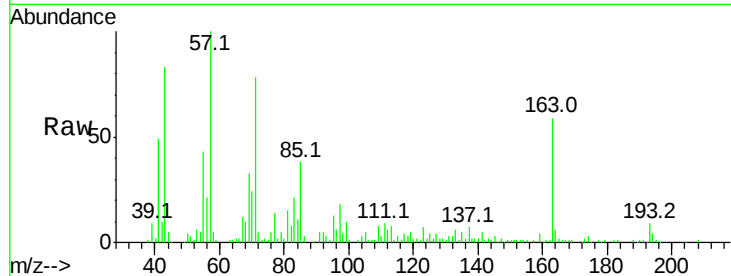
Tot Ion:163 Resp: 49517

Ion Ratio Lower Upper

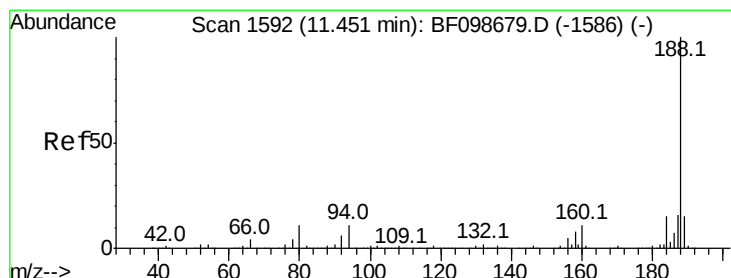
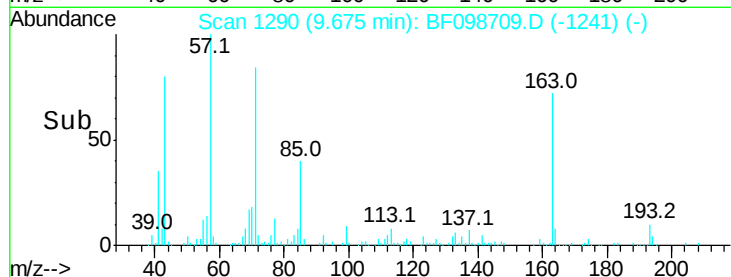
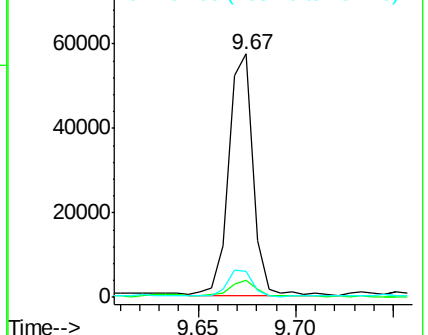
163 100

194 6.8 2.7 4.1#

164 10.9 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: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF098709.D

Acq: 22 Sep 2017 21:17

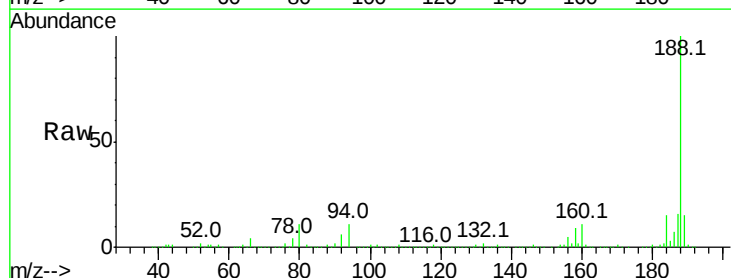
Tgt Ion:188 Resp: 455980

Ion Ratio Lower Upper

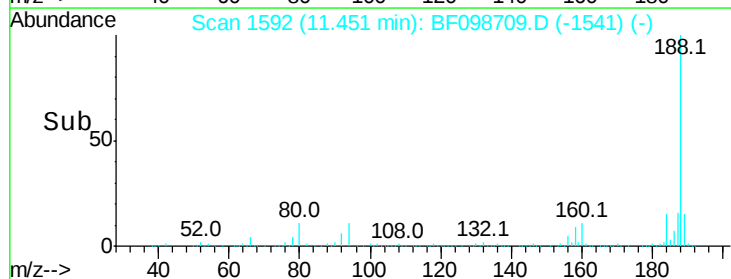
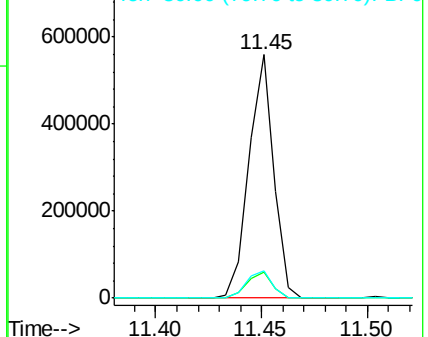
188 100

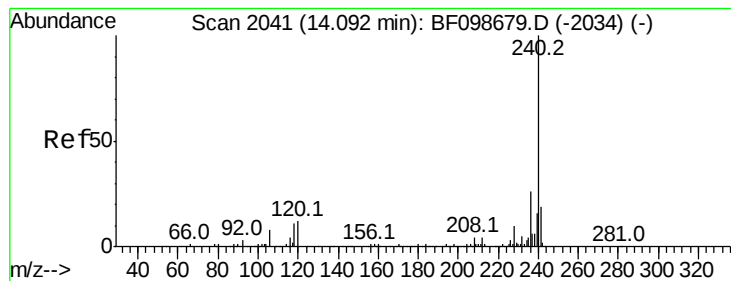
94 10.6 8.5 12.7

80 11.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF098709.D

Acq: 22 Sep 2017 21:17

Instrument :

BNA_F

ClientSampleId :

HR-05-092017-B

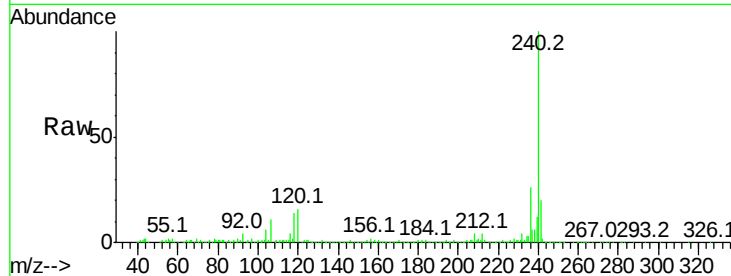
Tot Ion:240 Resp: 363989

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

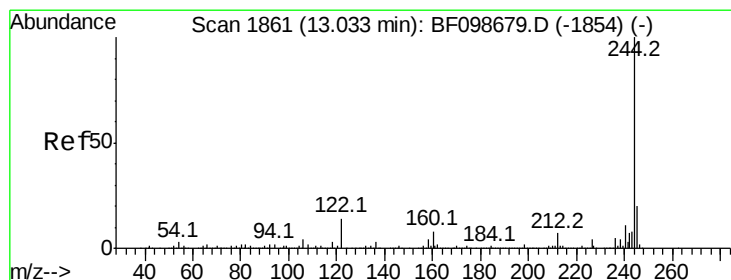
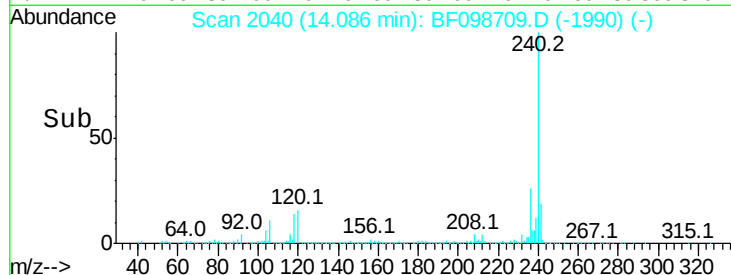
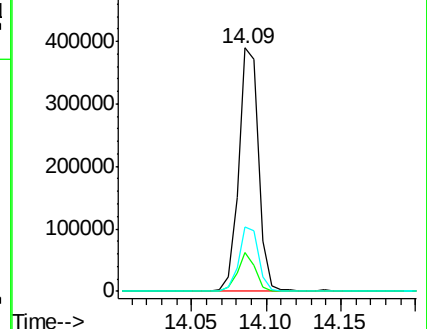
236 26.4 20.7 31.1



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: 12.198 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098709.D

Acq: 22 Sep 2017 21:17

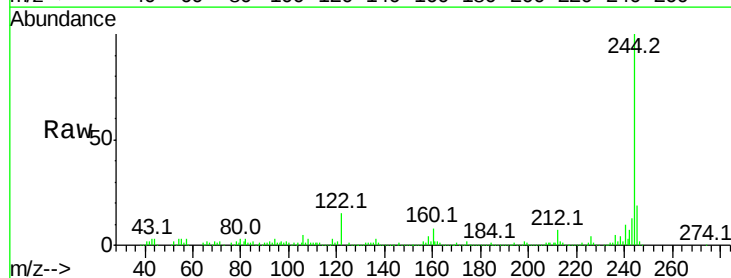
Tgt Ion:244 Resp: 206781

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

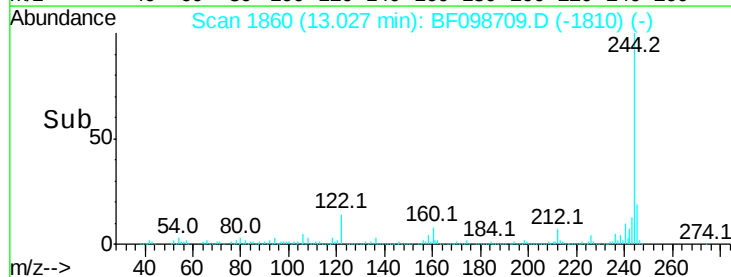
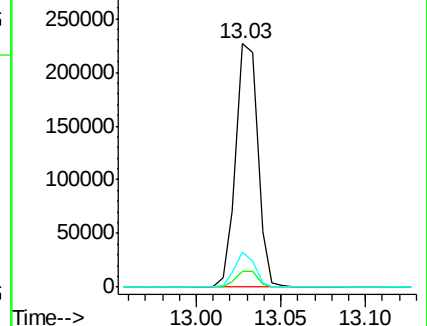
122 14.5 11.0 16.4

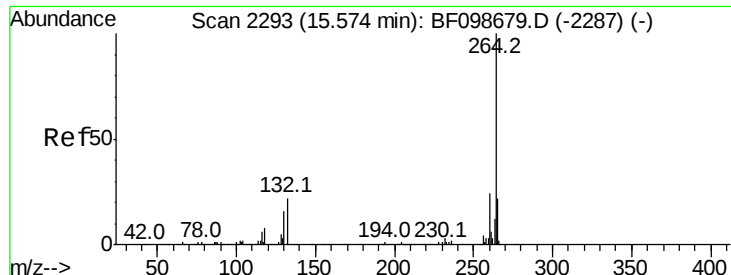


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

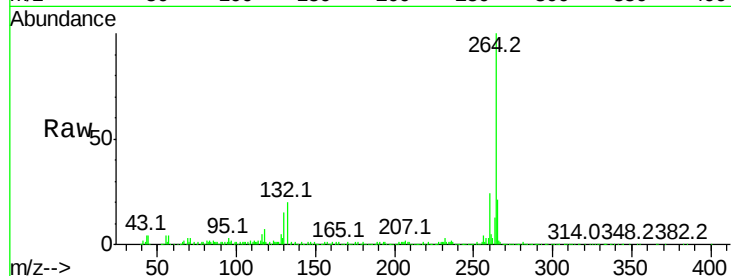




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF098709.D
Acq: 22 Sep 2017 21:17

Instrument :
BNA_F
ClientSampleId :
HR-05-092017-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	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

