

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098840.D
 Acq On : 26 Sep 2017 18:54
 Operator : SJ/JU
 Sample : PB102610BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102610BL

Quant Time: Sep 27 02:09:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	140185	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	576218	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	255657	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	425008	20.00	ng	0.00
75) Chrysene-d12	14.07	240	288116	20.00	ng	-0.01
86) Perylene-d12	15.57	264	273438	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	741745	84.23	ng	0.00
7) Phenol-d6	6.53	99	883759	81.35	ng	-0.01
23) Nitrobenzene-d5	7.47	82	756549	84.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	161106	77.01	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1365775	89.18	ng	-0.01
78) Terphenyl-d14	13.02	244	1015842	80.18	ng	-0.01

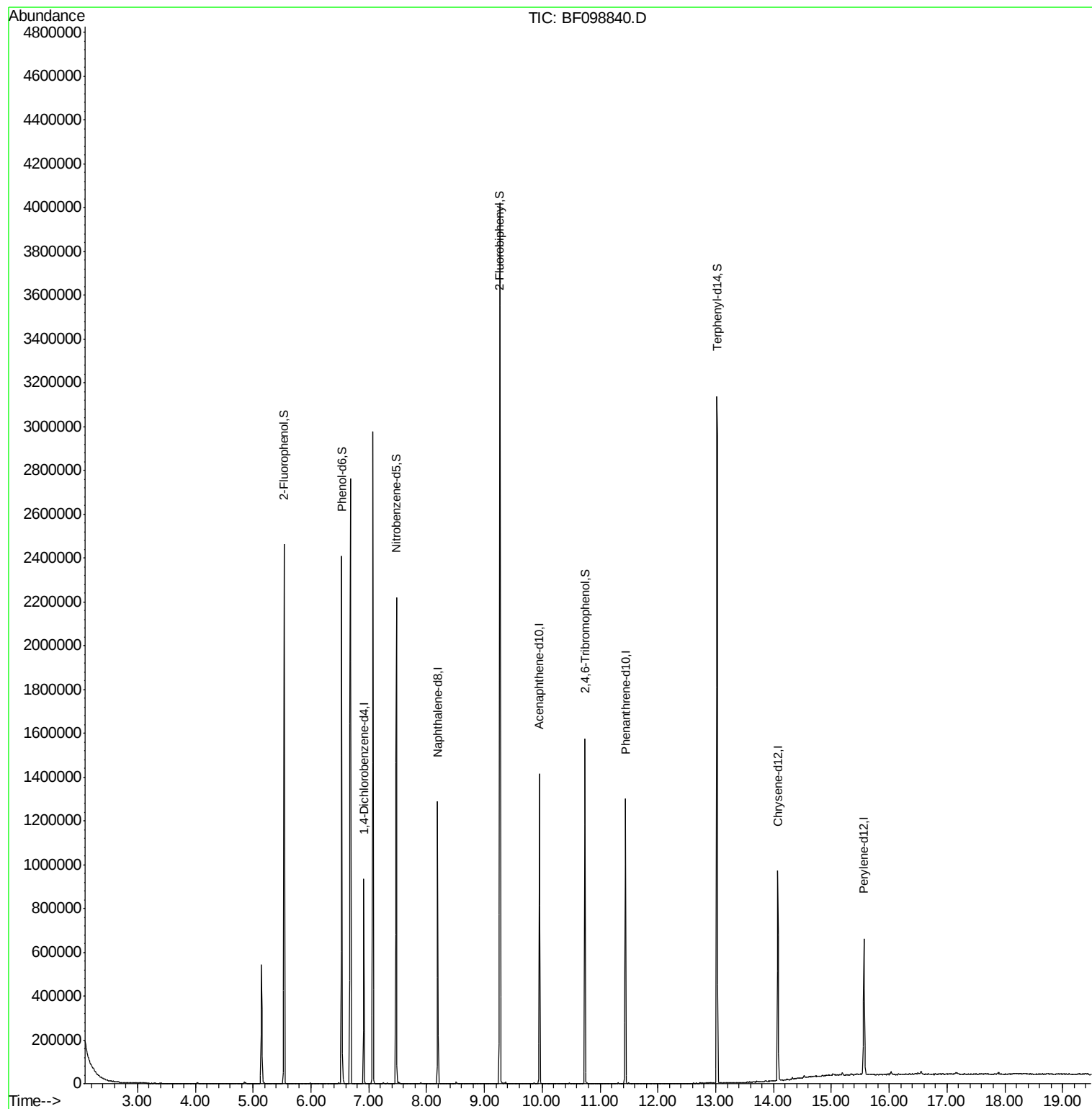
Target Compounds Qvalue

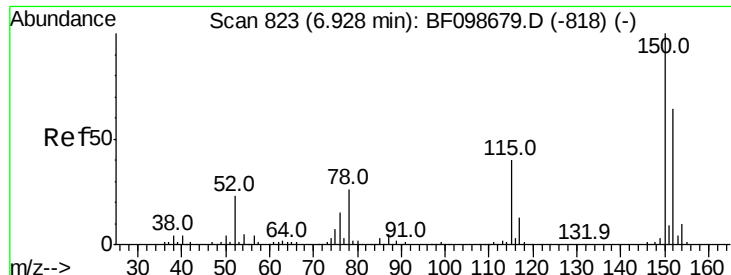
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098840.D
Acq On : 26 Sep 2017 18:54
Operator : SJ/JU
Sample : PB102610BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102610BL

Quant Time: Sep 27 02:09:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



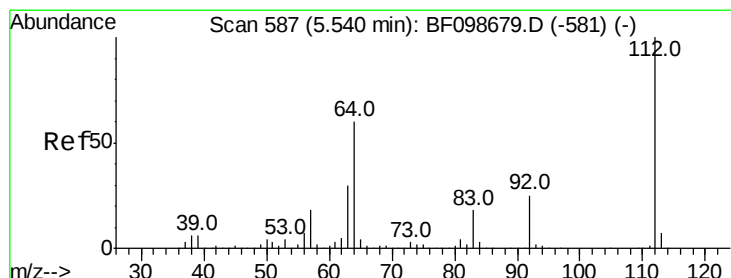
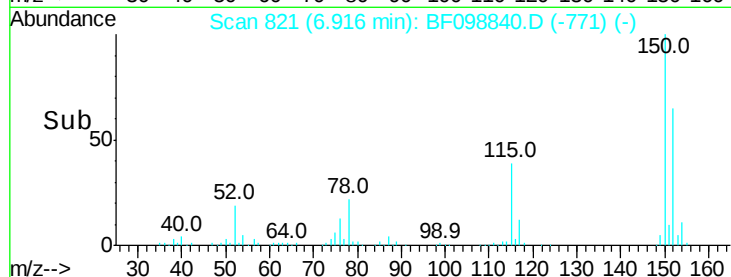
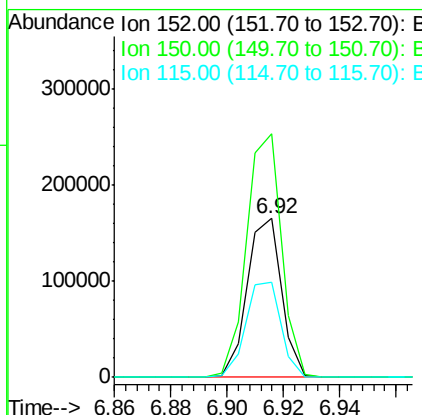
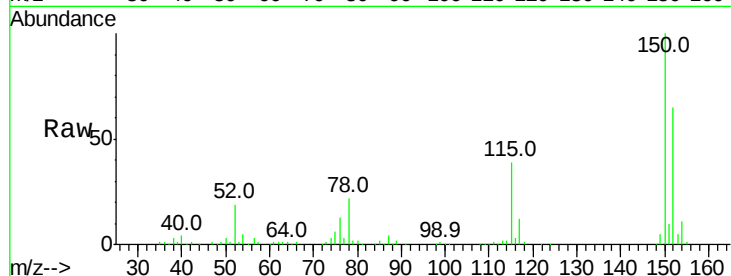


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098840.D
 Acq: 26 Sep 2017 18:54

Instrument :
 BNA_F
 ClientSampleId :
 PB102610BL

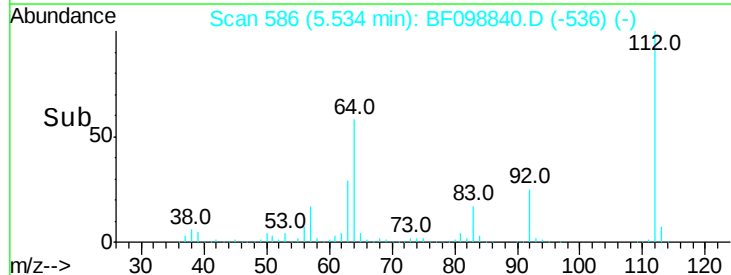
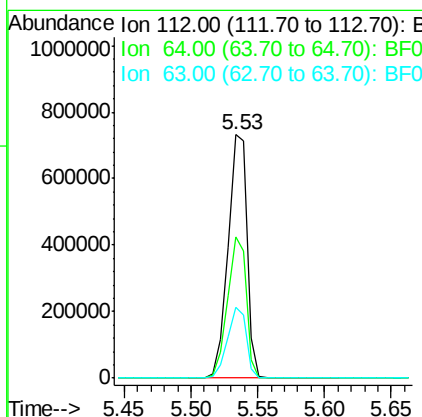
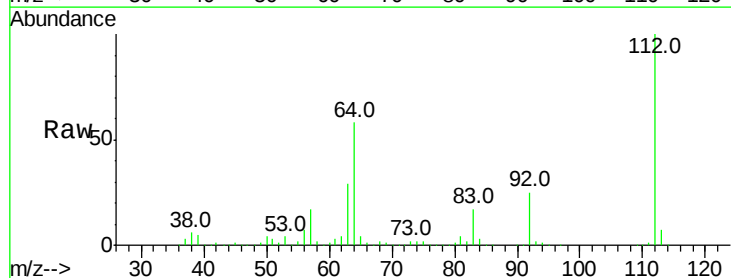
Tot Ion:152 Resp: 140185
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 59.9 50.1 75.1



#5

2-Fluorophenol
 Concen: 84.230 ng
 RT: 5.53 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF098840.D
 Acq: 26 Sep 2017 18:54

Tgt Ion:112 Resp: 741745
 Ion Ratio Lower Upper
 112 100
 64 58.0 47.9 71.9
 63 29.3 23.7 35.5





#7

Phenol-d6

Concen: 81.352 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098840.D

Acq: 26 Sep 2017 18:54

Instrument :

BNA_F

ClientSampleId :

PB102610BL

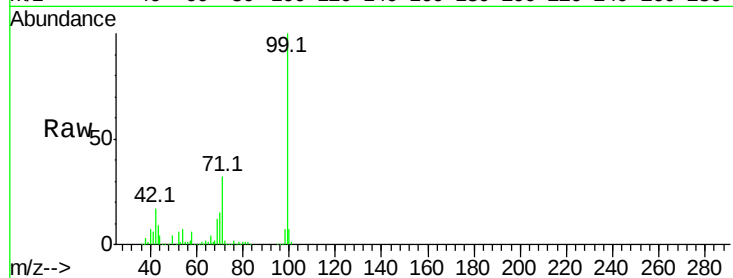
Tot Ion: 99 Resp: 883759

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

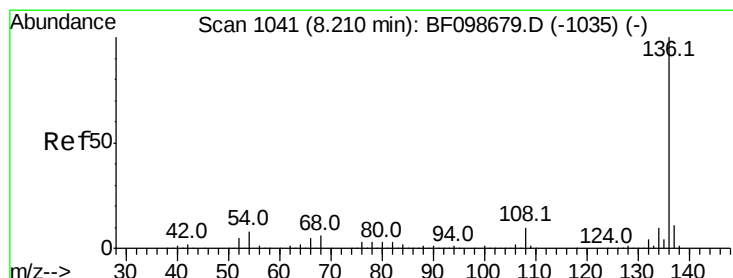
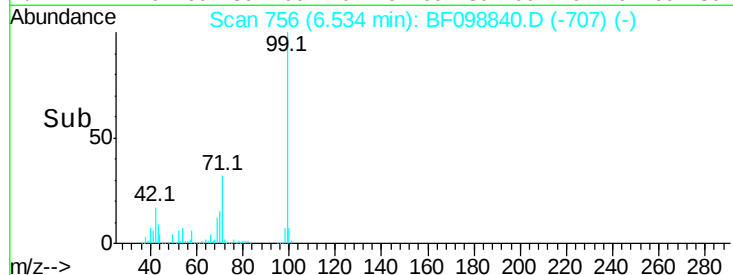
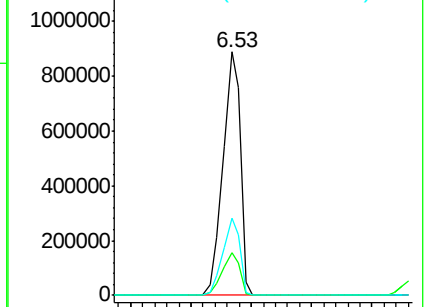
71 31.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF098840.D

Acq: 26 Sep 2017 18:54

Tgt Ion: 136 Resp: 576218

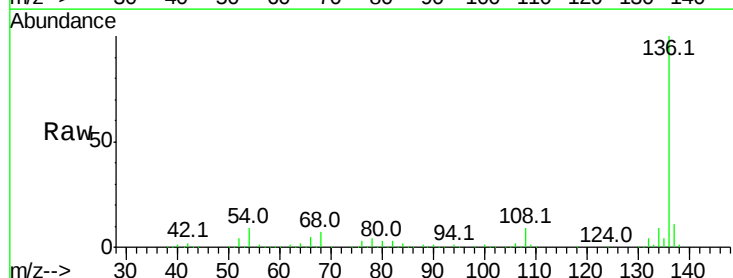
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.6 6.6 9.8

68 6.5 5.0 7.4

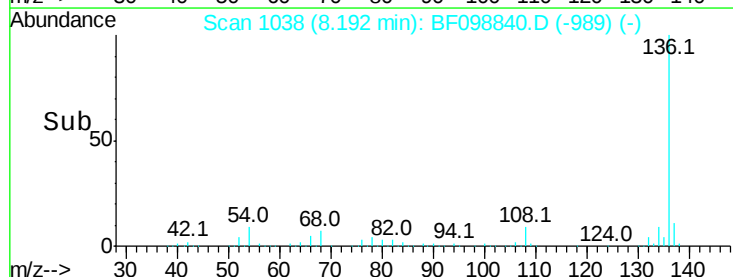
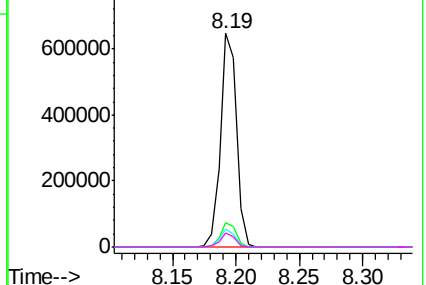


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

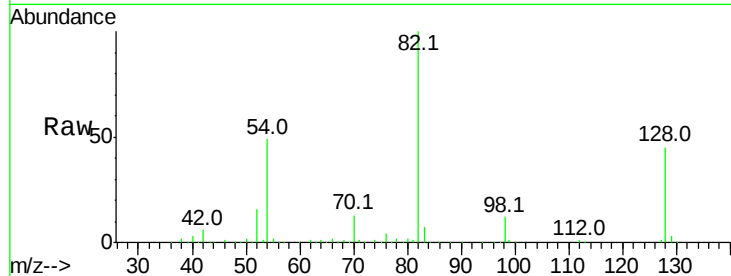




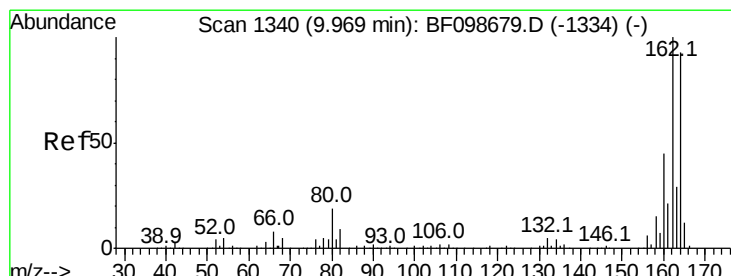
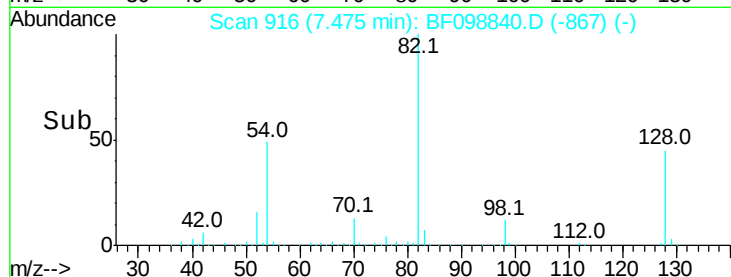
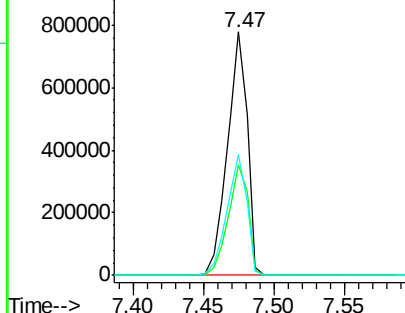
#23
 Nitrobenzene-d5
 Concen: 84.200 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098840.D
 Acq: 26 Sep 2017 18:54

Instrument :
 BNA_F
 ClientSampleId :
 PB102610BL

Tot Ion: 82 Resp: 756549
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 49.4 41.4 62.2

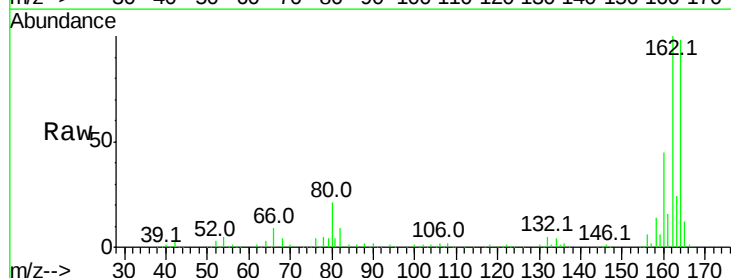


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

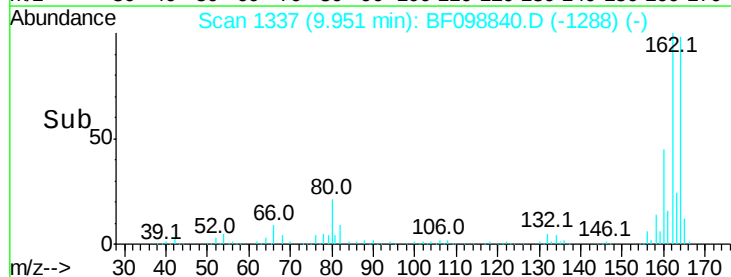
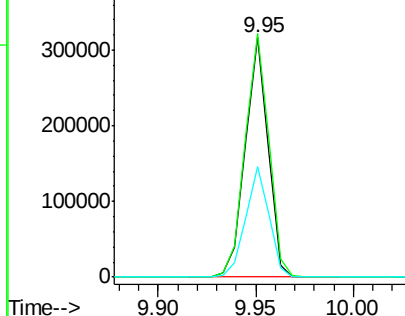


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098840.D
 Acq: 26 Sep 2017 18:54

Tgt Ion:164 Resp: 255657
 Ion Ratio Lower Upper
 164 100
 162 101.8 86.1 129.1
 160 45.9 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

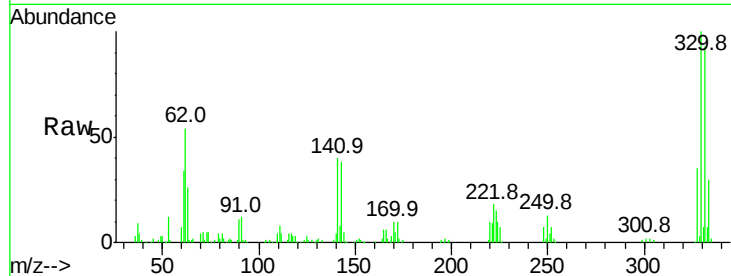




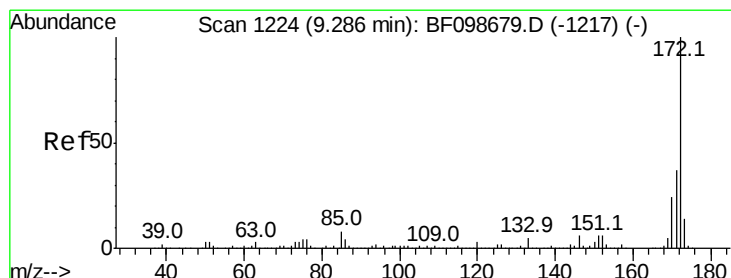
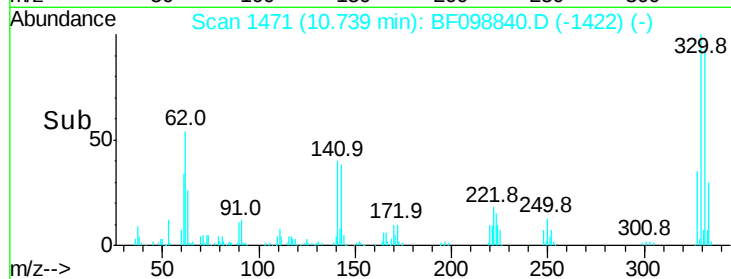
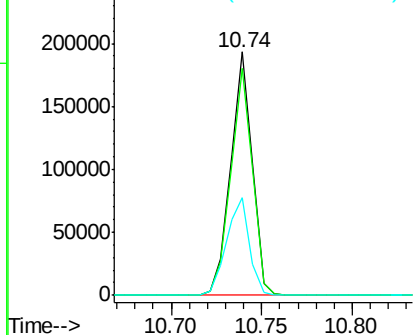
#41
 2,4,6-Tribromophenol
 Concen: 77.012 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098840.D
 Acq: 26 Sep 2017 18:54

Instrument :
 BNA_F
 ClientSampleId :
 PB102610BL

Tot Ion:330 Resp: 161106
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 42.5 29.9 44.9

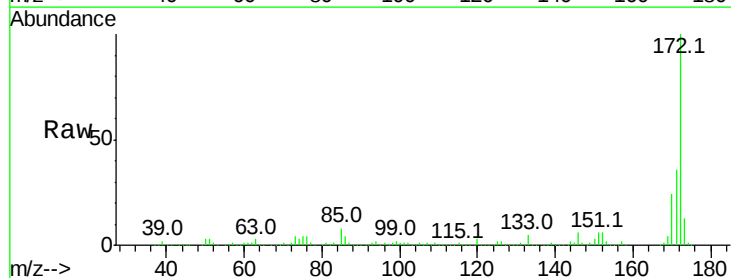


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

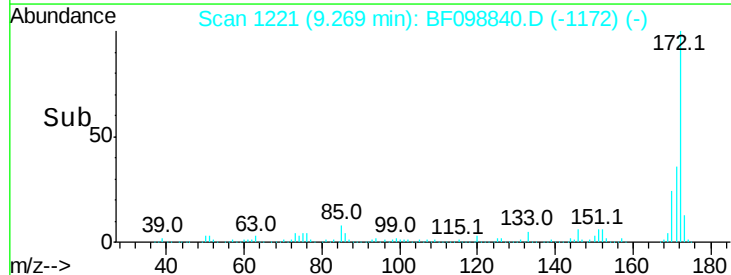
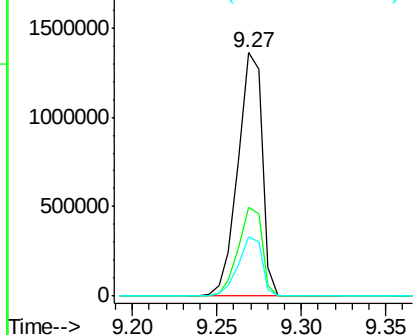


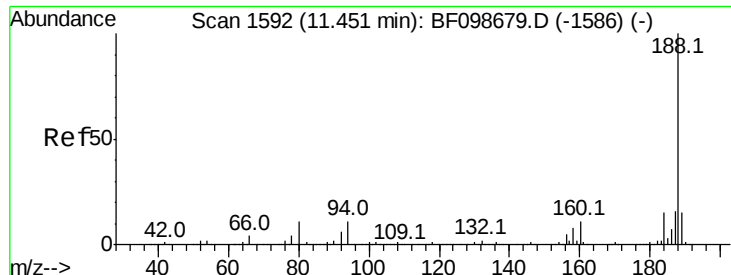
#44
 2-Fluorobiphenyl
 Concen: 89.184 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098840.D
 Acq: 26 Sep 2017 18:54

Tgt Ion:172 Resp: 1365775
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.4 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

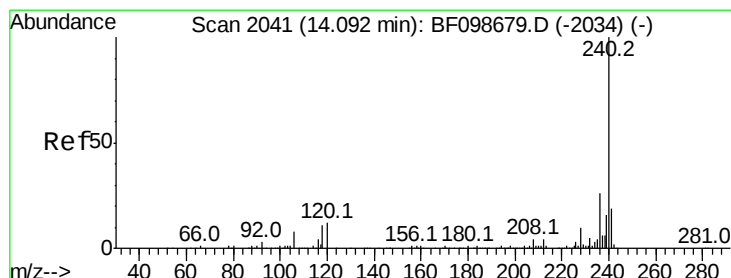
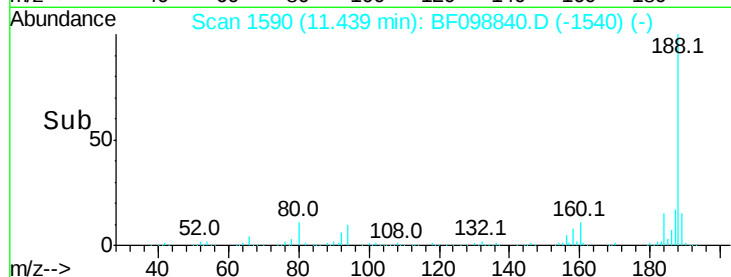
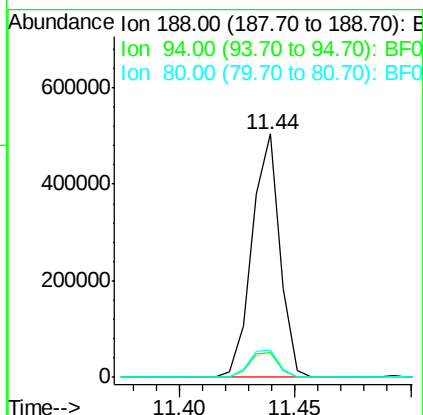
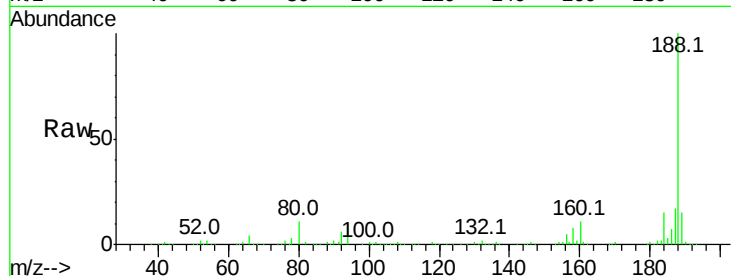




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098840.D
Acq: 26 Sep 2017 18:54

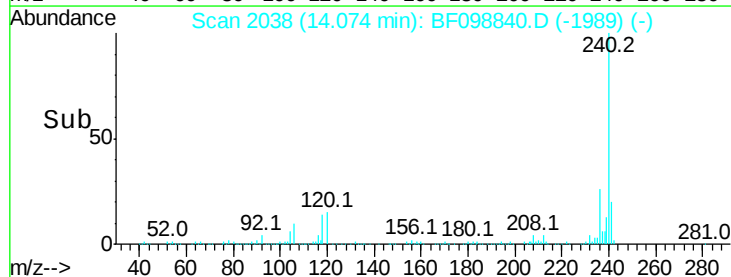
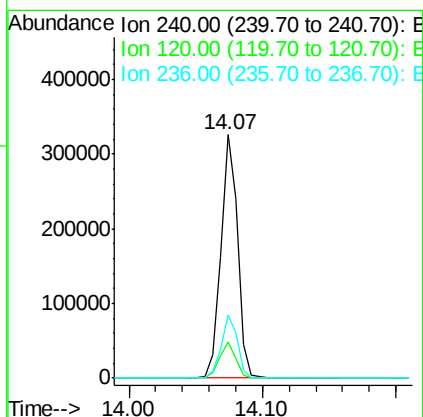
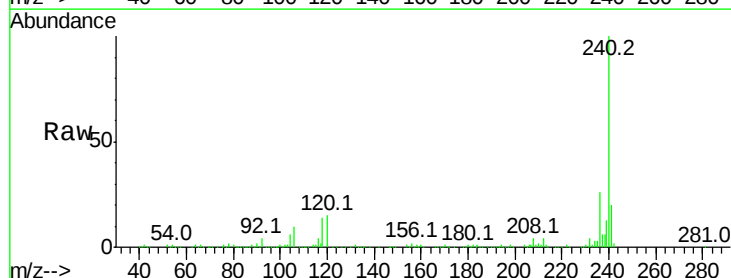
Instrument :
BNA_F
ClientSampleId :
PB102610BL

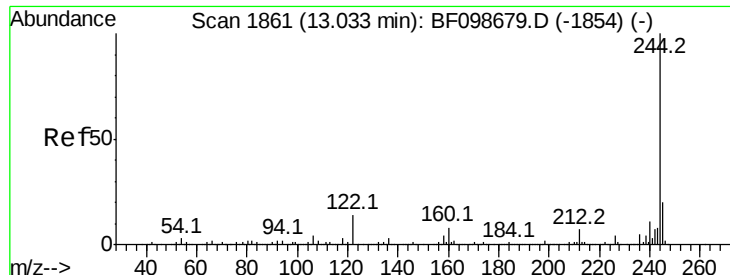
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.2	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098840.D
Acq: 26 Sep 2017 18:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	25.9	20.7	31.1





#78

Terphenyl-d14

Concen: 80.184 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098840.D

Acq: 26 Sep 2017 18:54

Instrument :

BNA_F

ClientSampleId :

PB102610BL

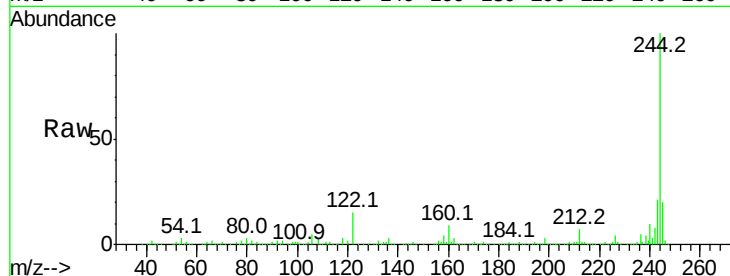
Tot Ion:244 Resp: 1015842

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

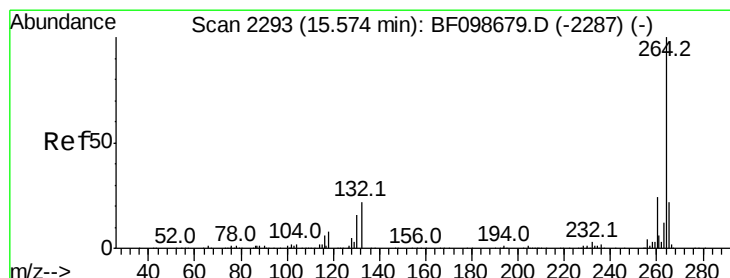
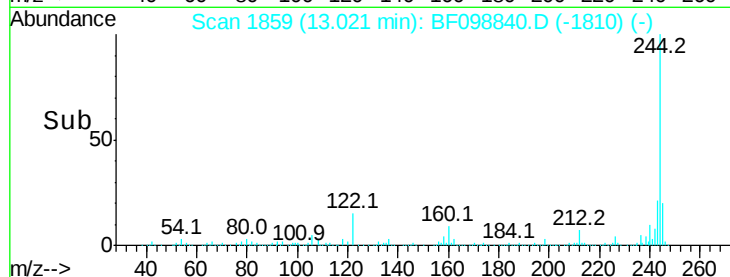
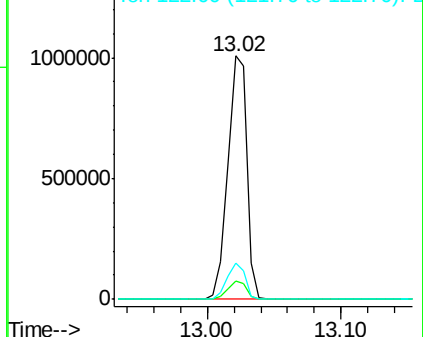
122 14.9 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BF098840.D

Acq: 26 Sep 2017 18:54

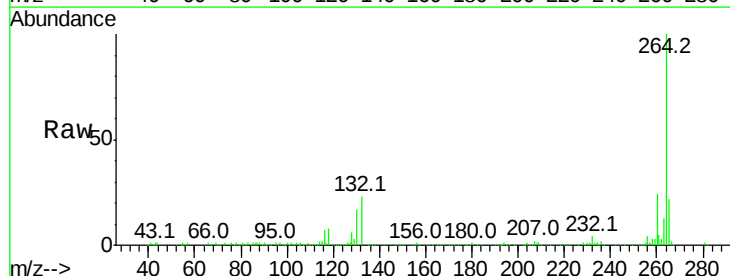
Tgt Ion:264 Resp: 273438

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.4 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

