

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094355.D
 Acq On : 11 Apr 2017 17:34
 Operator : SJ/MA
 Sample : PB98184BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98184BL

Quant Time: Apr 12 01:13:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	149161	20.00	ng	-0.04
21) Naphthalene-d8	7.32	136	612138	20.00	ng	-0.04
38) Acenaphthene-d10	9.46	164	283693	20.00	ng	-0.04
63) Phenanthrene-d10	11.29	188	516221	20.00	ng	-0.04
75) Chrysene-d12	14.54	240	426570	20.00	ng	-0.04
86) Perylene-d12	16.17	264	290604	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	1046091	118.45	ng	0.00
7) Phenol-d6	5.46	99	1318931	120.72	ng	0.00
23) Nitrobenzene-d5	6.47	82	817076	76.17	ng	-0.04
41) 2,4,6-Tribromophenol	10.45	330	268091	119.59	ng	-0.03
44) 2-Fluorobiphenyl	8.65	172	1521105	81.78	ng	-0.04
78) Terphenyl-d14	13.27	244	1335723	70.19	ng	-0.02

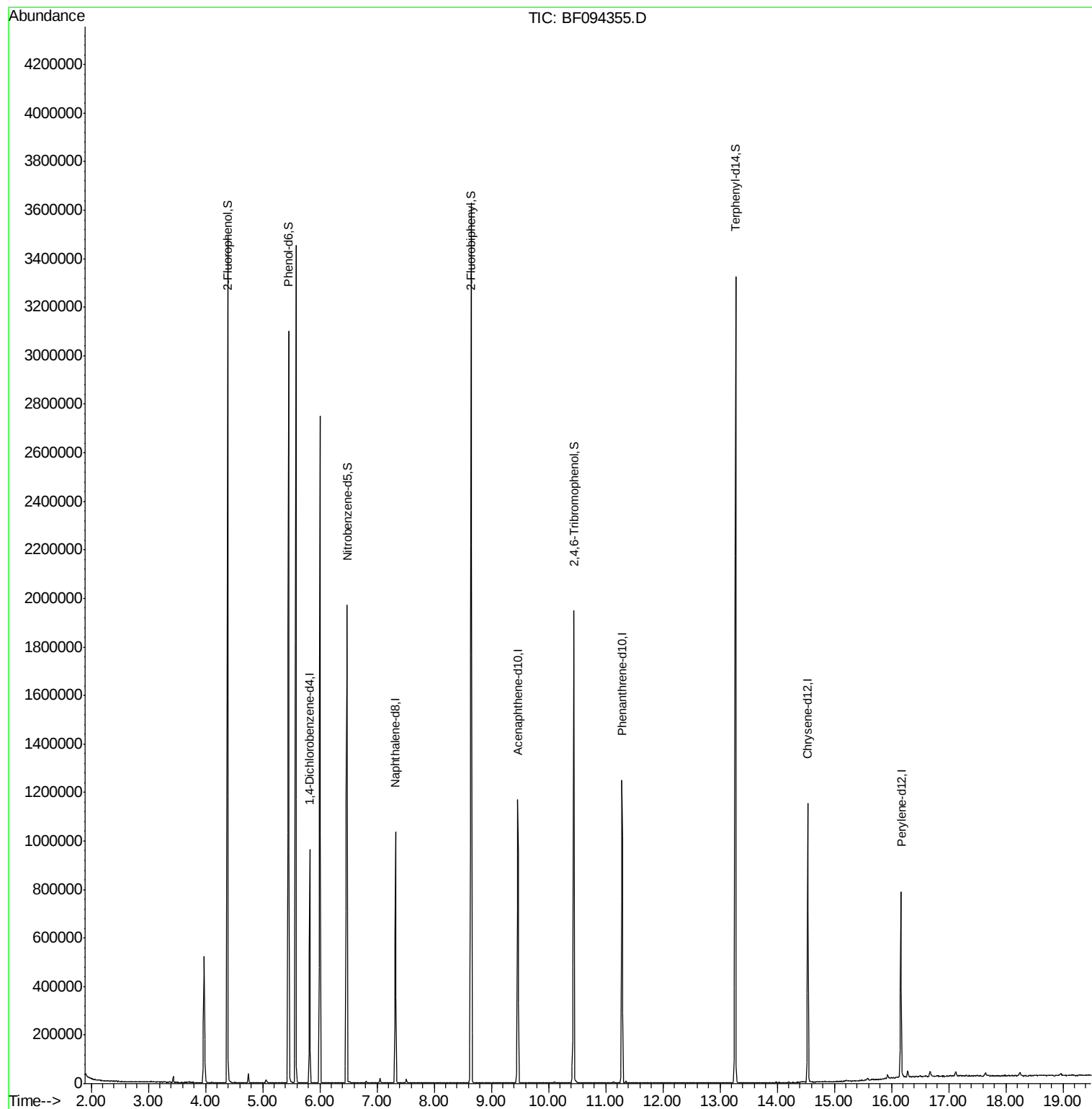
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094355.D
Acq On : 11 Apr 2017 17:34
Operator : SJ/MA
Sample : PB98184BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98184BL

Quant Time: Apr 12 01:13:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration



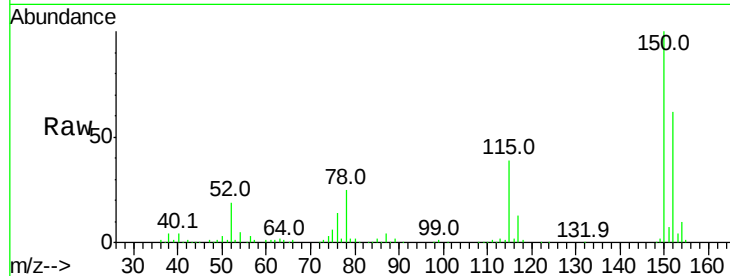


#1

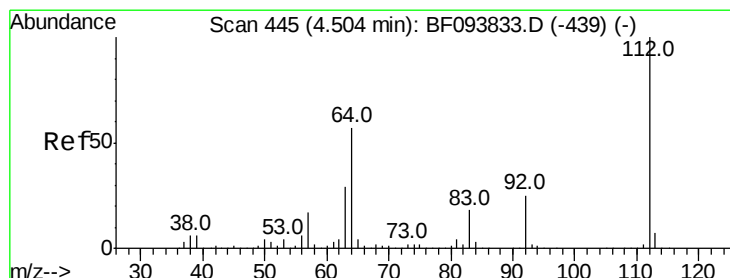
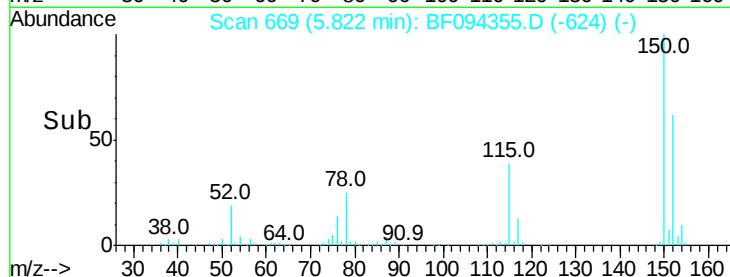
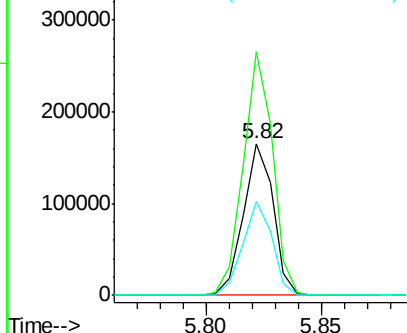
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.82 min Scan# 669
Delta R.T. -0.04 min
Lab File: BF094355.D
Acq: 11 Apr 2017 17:34

Instrument :
BNA_F
ClientSampleId :
PB98184BL

Tot Ion:152 Resp: 149161
Ion Ratio Lower Upper
152 100
150 160.7 126.2 189.2
115 62.0 52.2 78.2



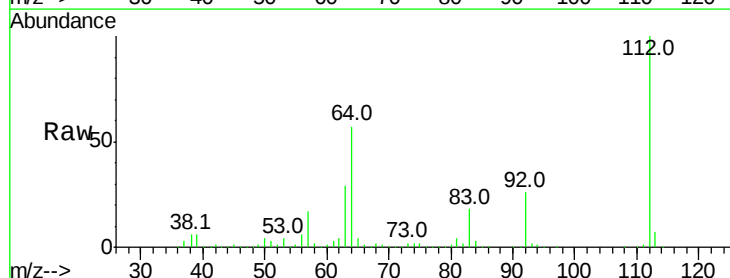
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



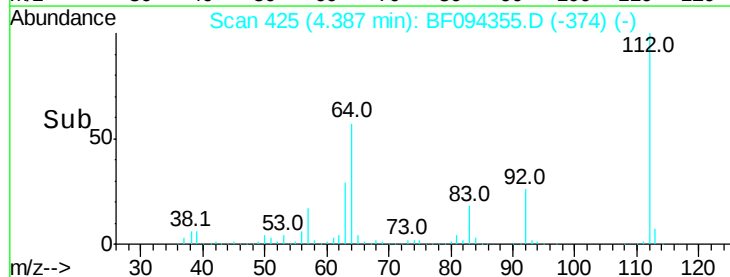
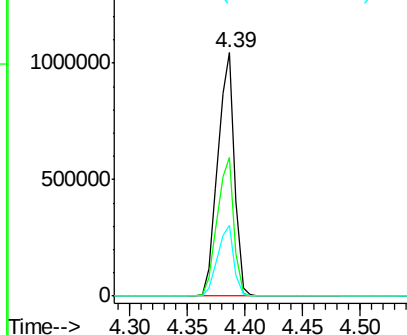
#5

2-Fluorophenol
Concen: 118.45 ng
RT: 4.39 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF094355.D
Acq: 11 Apr 2017 17:34

Tgt Ion:112 Resp: 1046091
Ion Ratio Lower Upper
112 100
64 56.8 46.0 69.0
63 29.1 23.4 35.0



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: 120.72 ng

RT: 5.46 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF094355.D

Acq: 11 Apr 2017 17:34

Instrument :

BNA_F

ClientSampleId :

PB98184BL

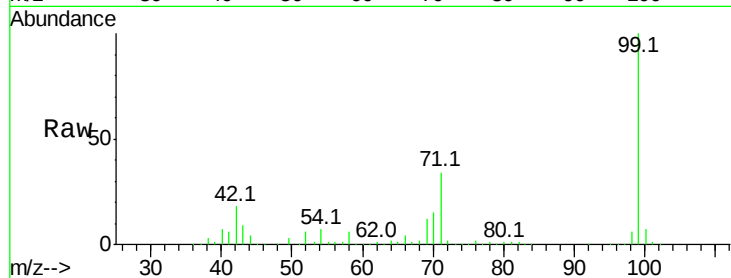
Tot Ion: 99 Resp: 1318931

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

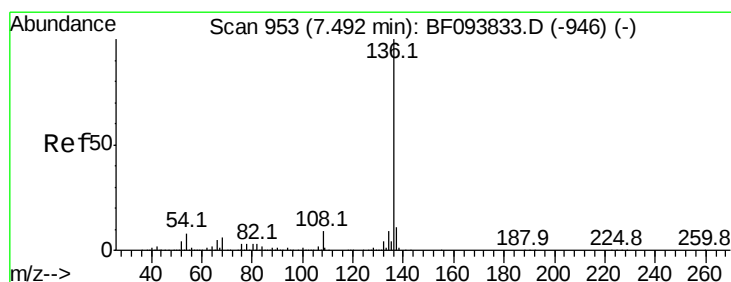
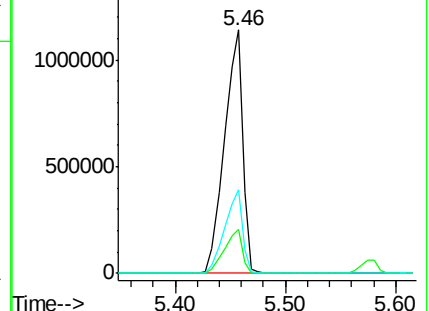
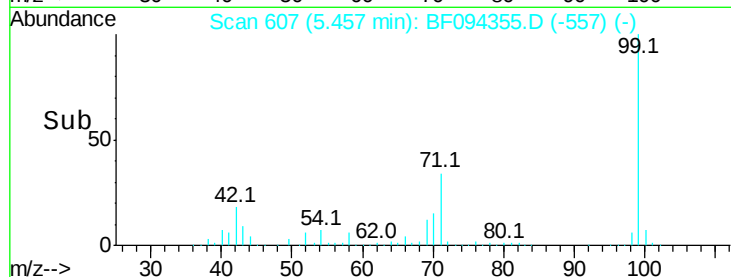
71 34.1 24.5 36.7



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: 20.00 ng

RT: 7.32 min Scan# 924

Delta R.T. -0.04 min

Lab File: BF094355.D

Acq: 11 Apr 2017 17:34

Tgt Ion: 136 Resp: 612138

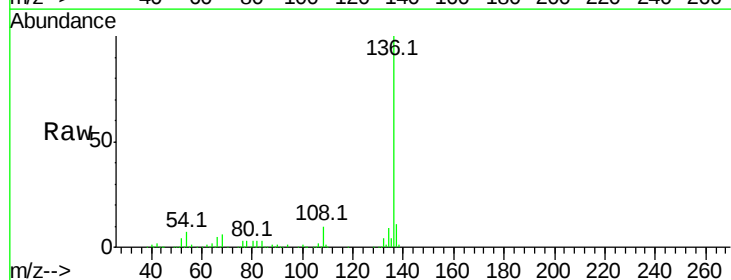
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.5 4.9 7.3#

68 6.0 4.1 6.1

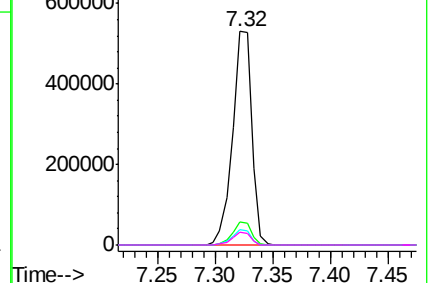
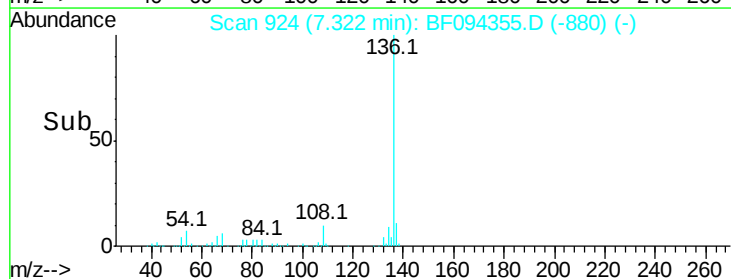


Abundance Ion 136.00 (135.70 to 136.70): E

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

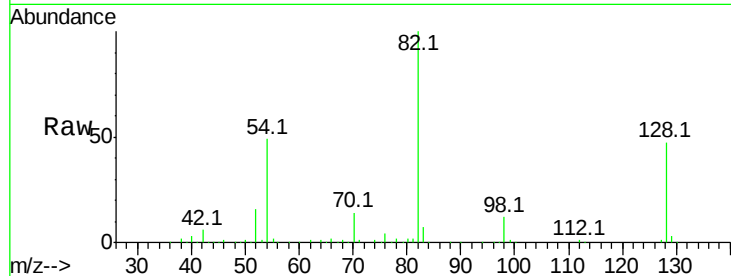




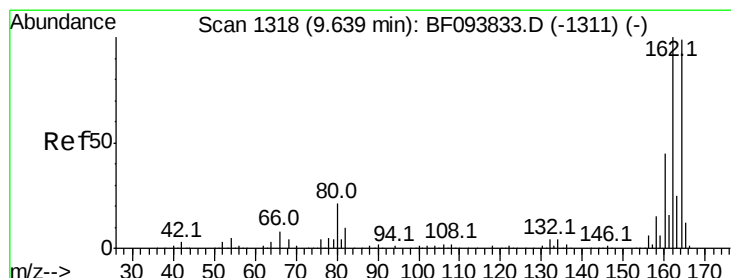
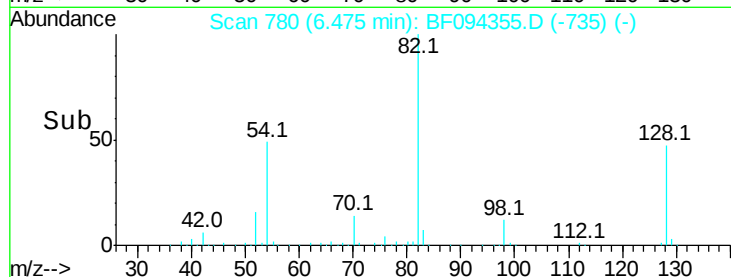
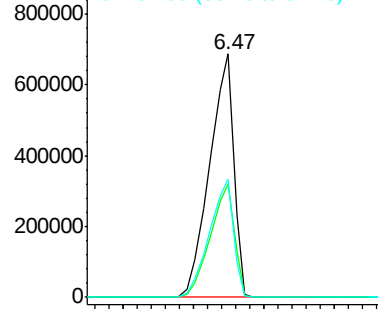
#23
Nitrobenzene-d5
Concen: 76.17 ng
RT: 6.47 min Scan# 780
Delta R.T. -0.04 min
Lab File: BF094355.D
Acq: 11 Apr 2017 17:34

Instrument :
BNA_F
ClientSampled :
PB98184BL

Tot Ion: 82 Resp: 817076
Ion Ratio Lower Upper
82 100
128 46.7 34.0 51.0
54 48.6 42.2 63.2

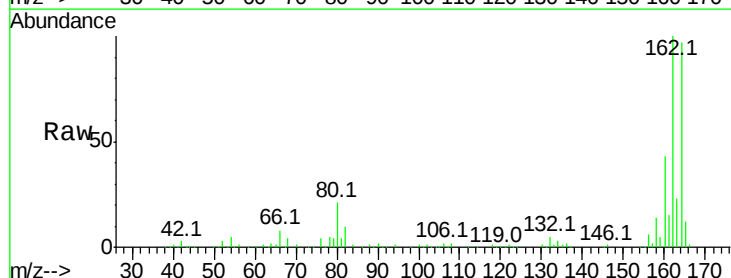


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

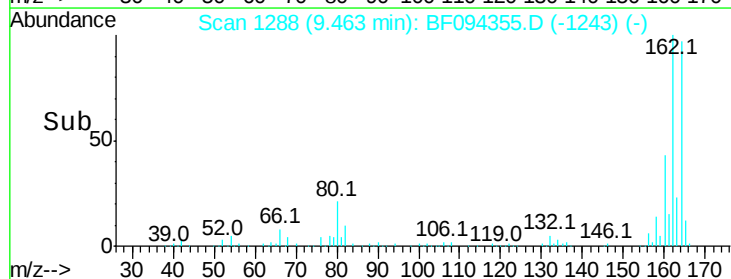
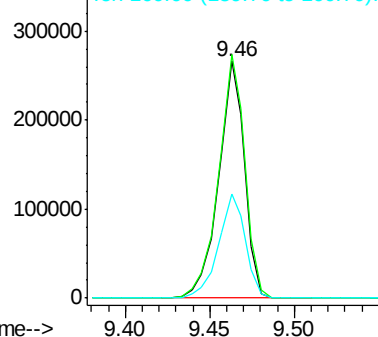


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.46 min Scan# 1288
Delta R.T. -0.04 min
Lab File: BF094355.D
Acq: 11 Apr 2017 17:34

Tgt Ion:164 Resp: 283693
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 44.0 36.2 54.2



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

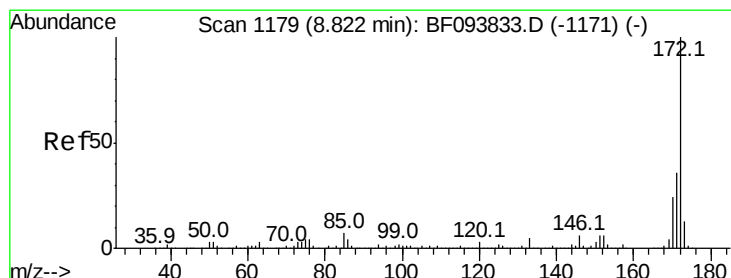
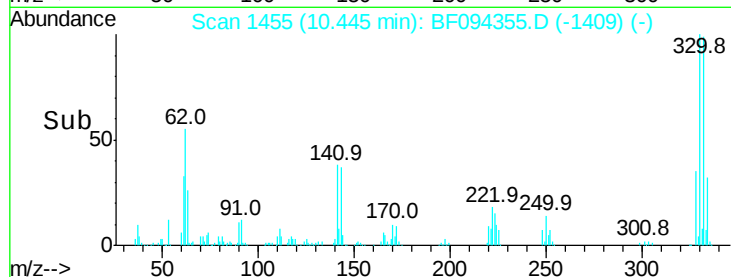
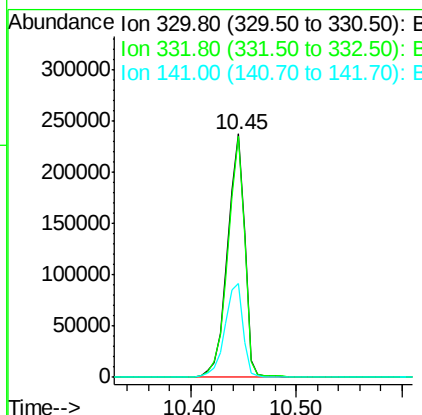
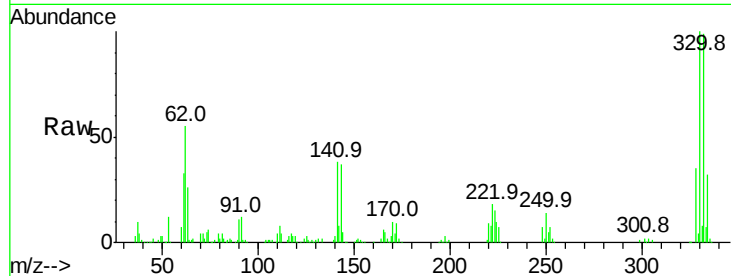




#41
 2,4,6-Tribromophenol
 Concen: 119.59 ng
 RT: 10.45 min Scan# 1455
 Delta R.T. -0.03 min
 Lab File: BF094355.D
 Acq: 11 Apr 2017 17:34

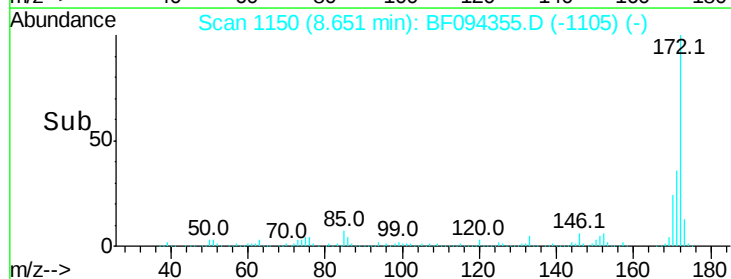
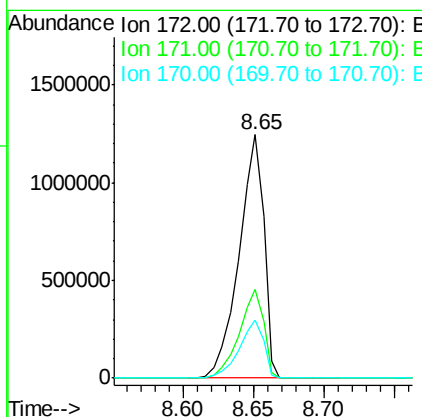
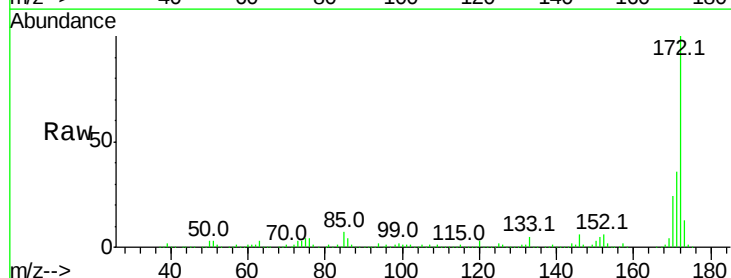
Instrument :
 BNA_F
 ClientSampleId :
 PB98184BL

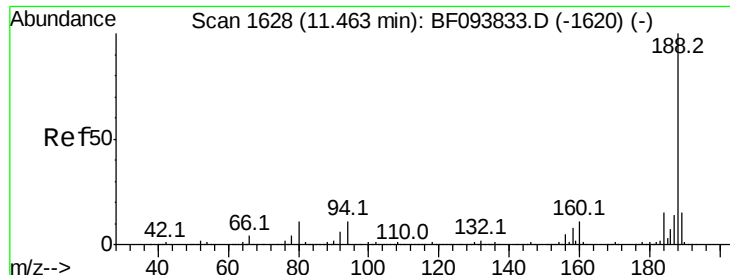
Tot Ion:330 Resp: 268091
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 41.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 81.78 ng
 RT: 8.65 min Scan# 1150
 Delta R.T. -0.04 min
 Lab File: BF094355.D
 Acq: 11 Apr 2017 17:34

Tgt Ion:172 Resp: 1521105
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.0 19.8 29.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 1598

Delta R.T. -0.04 min

Lab File: BF094355.D

Acq: 11 Apr 2017 17:34

Instrument :

BNA_F

ClientSampleId :

PB98184BL

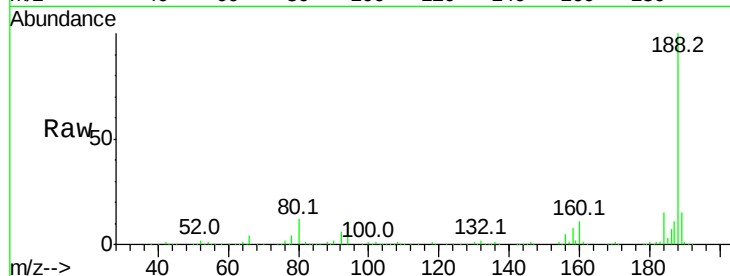
Tot Ion:188 Resp: 516221

Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.2

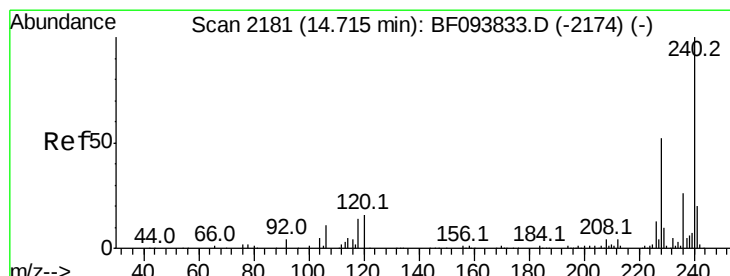
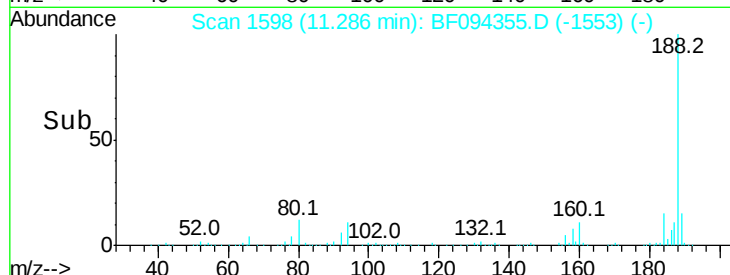
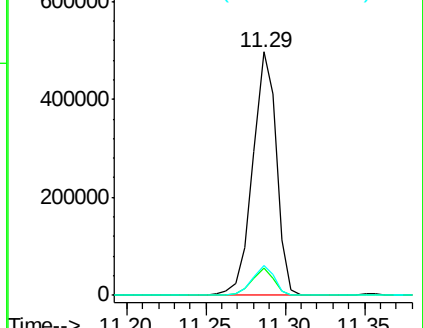
80 12.3 10.2 15.2



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: 20.00 ng

RT: 14.54 min Scan# 2151

Delta R.T. -0.04 min

Lab File: BF094355.D

Acq: 11 Apr 2017 17:34

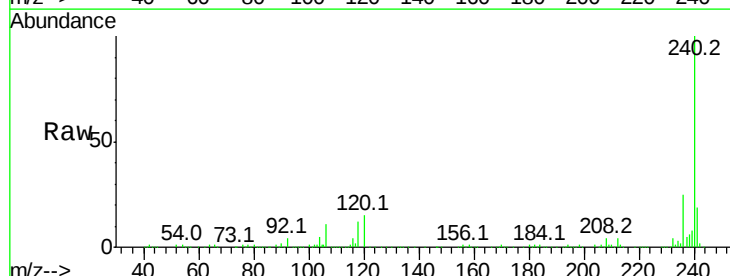
Tgt Ion:240 Resp: 426570

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

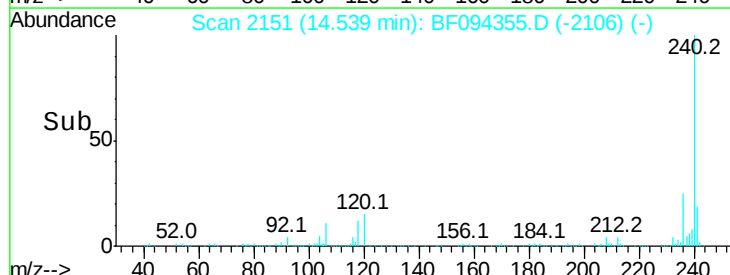
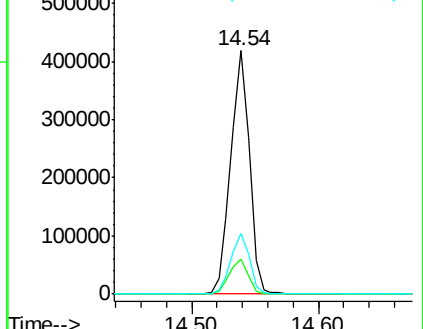
236 25.1 20.5 30.7

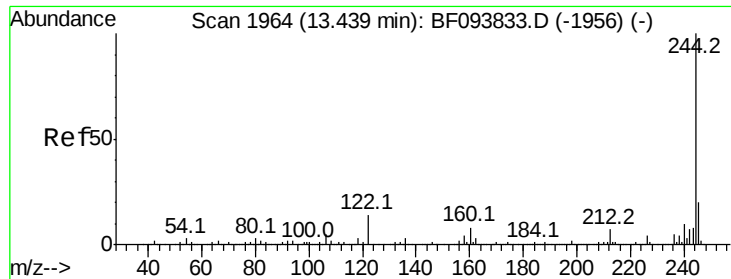


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

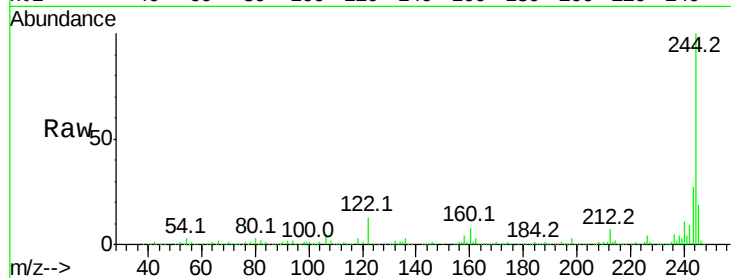




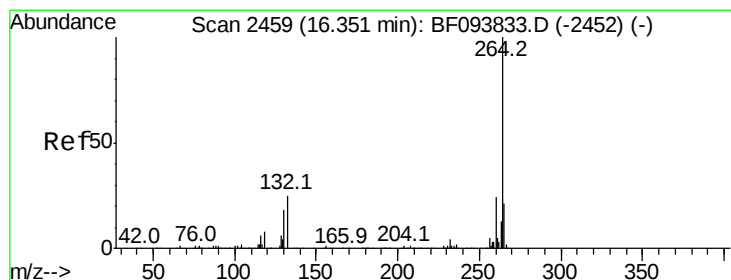
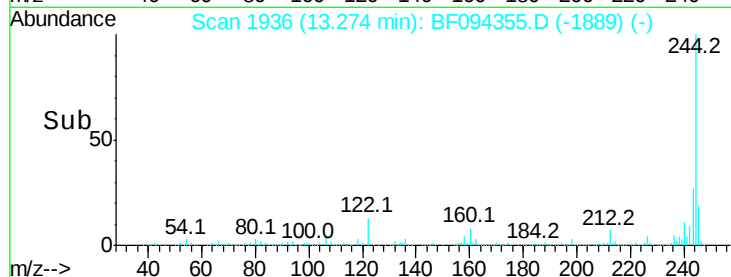
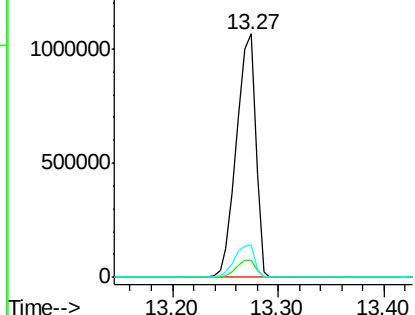
#78
 Terphenyl-d14
 Concen: 70.19 ng
 RT: 13.27 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BF094355.D
 Acq: 11 Apr 2017 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PB98184BL

Tot Ion:244 Resp: 1335723
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.3 10.3 15.5

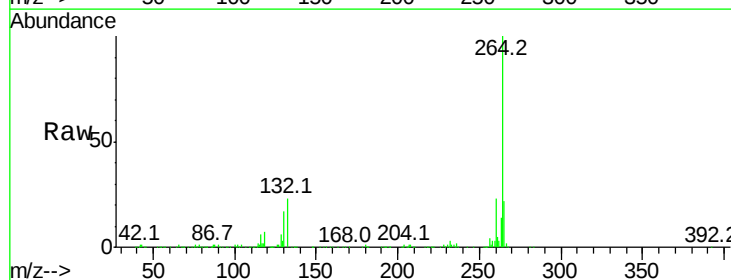


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BF094355.D
 Acq: 11 Apr 2017 17:34

Tgt Ion:264 Resp: 290604
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.5 17.2 25.8



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

