

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088692.D
 Acq On : 4 Jul 2016 13:34
 Operator : UM/SJ
 Sample : H3822-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D10-B1(6-12)C

Quant Time: Jul 05 01:41:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 01:06:52 2016
 Response via : Initial Calibration

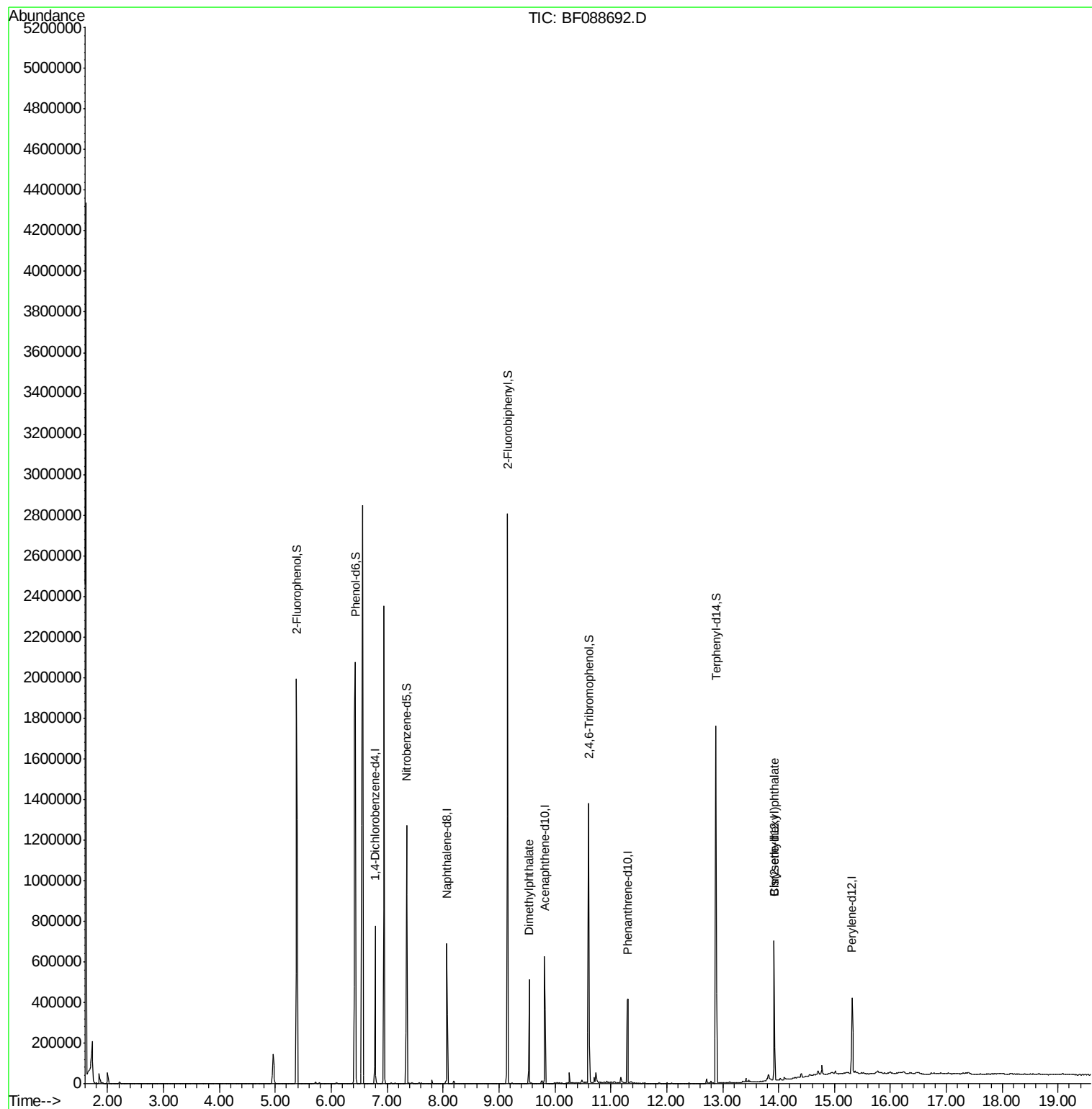
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	100883	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	354769	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	142956	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	224850	20.00	ng	0.01
75) Chrysene-d12	13.92	240	197109	20.00	ng	0.00
86) Perylene-d12	15.31	264	159599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	794392	118.01	ng	0.01
7) Phenol-d6	6.43	99	1118898	128.64	ng	0.01
23) Nitrobenzene-d5	7.35	82	600493	88.70	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	136899	103.13	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	960097	106.08	ng	0.00
78) Terphenyl-d14	12.88	244	528337	59.70	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	184144	18.08	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	17738	2.08	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

D10-B1(6-12)C

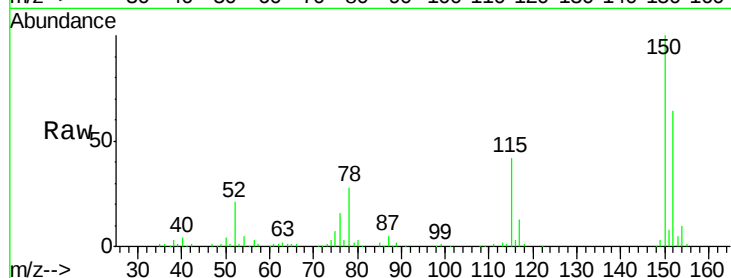
Tot Ion:152 Resp: 100883

Ion Ratio Lower Upper

152 100

150 156.5 123.8 185.6

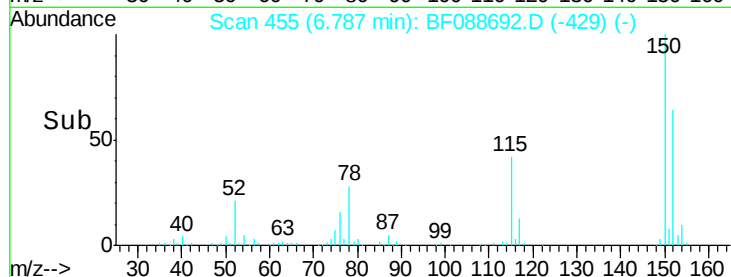
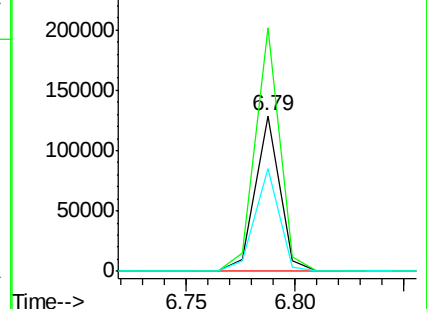
115 66.2 39.6 59.4#



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: 118.01 ng

RT: 5.38 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

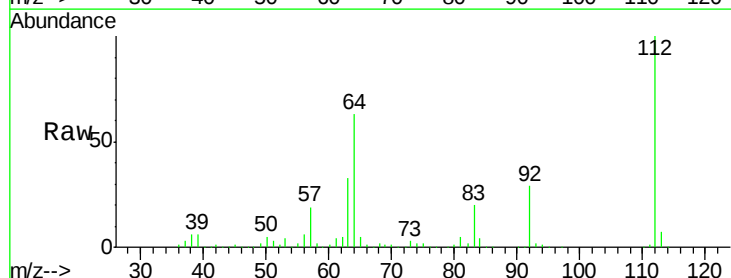
Tgt Ion:112 Resp: 794392

Ion Ratio Lower Upper

112 100

64 62.6 42.2 63.2

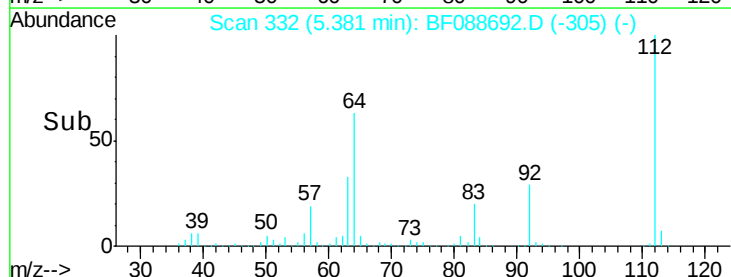
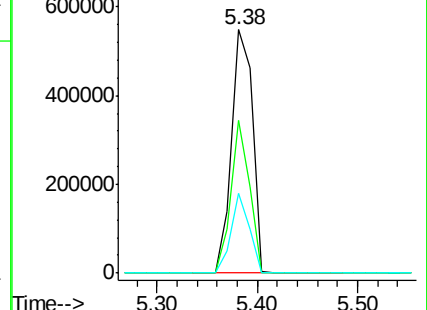
63 32.9 21.8 32.8#



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: 128.64 ng

RT: 6.43 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

D10-B1(6-12)C

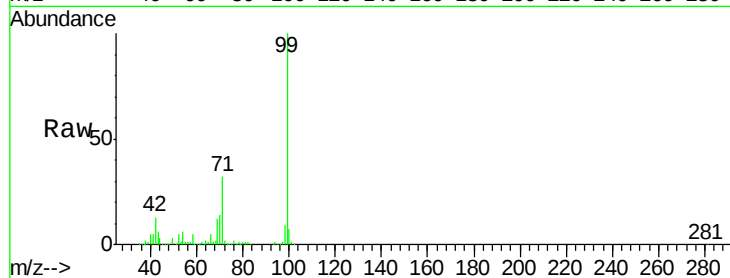
Tot Ion: 99 Resp: 1118898

Ion Ratio Lower Upper

99 100

42 13.1 12.2 18.2

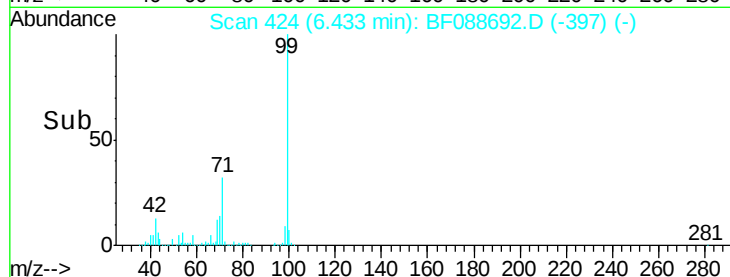
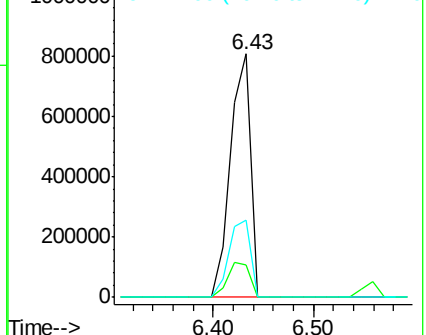
71 32.0 23.4 35.0



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: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

Tgt Ion: 136 Resp: 354769

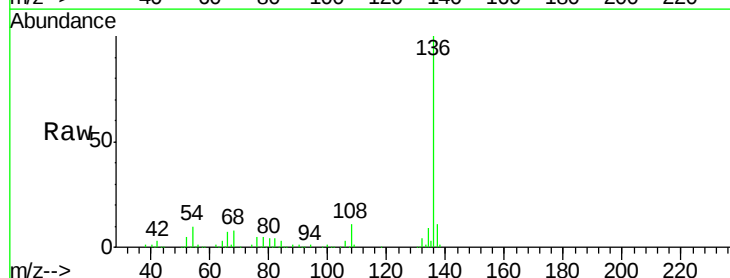
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 10.4 6.6 10.0#

68 8.2 5.1 7.7#

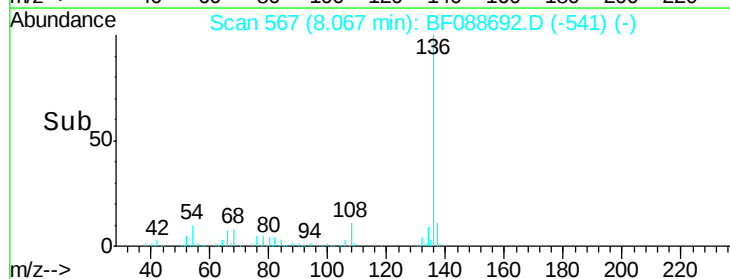
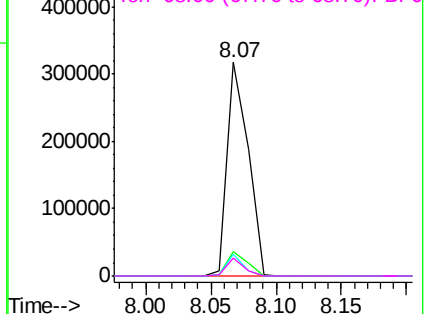


Abundance Ion 136.00 (135.70 to 136.70): E

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

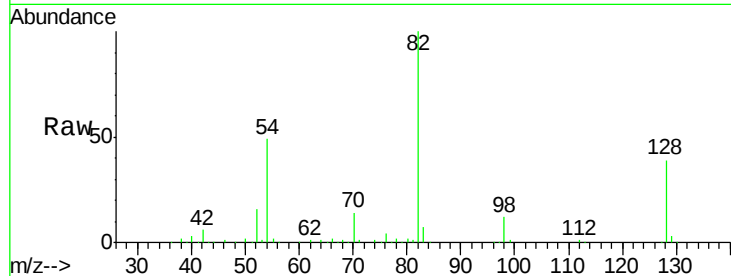




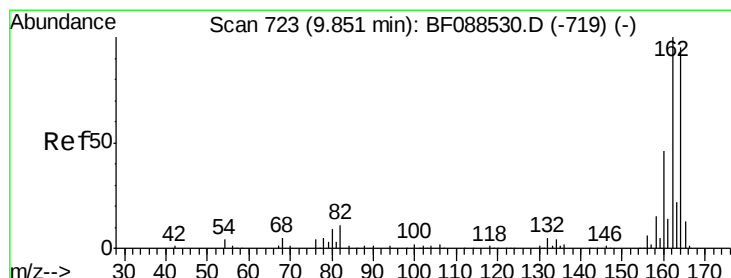
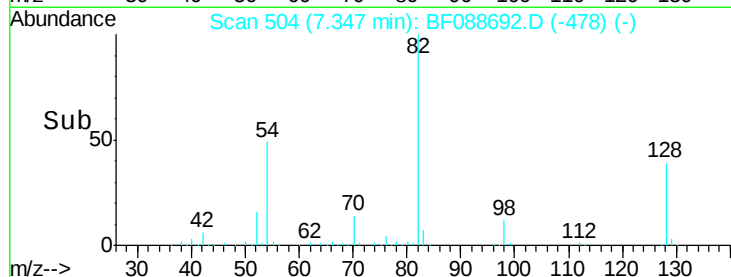
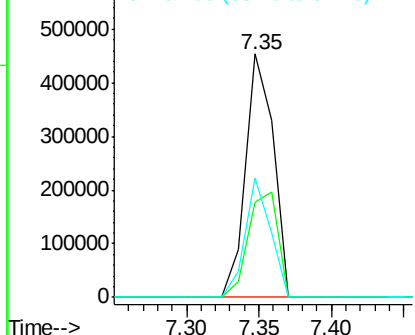
#23
 Nitrobenzene-d5
 Concen: 88.70 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF088692.D
 Acq: 4 Jul 2016 13:34

Instrument :
 BNA_F
 ClientSampleId :
 D10-B1(6-12)C

Tot Ion: 82 Resp: 600493
 Ion Ratio Lower Upper
 82 100
 128 39.0 35.9 53.9
 54 49.1 40.9 61.3

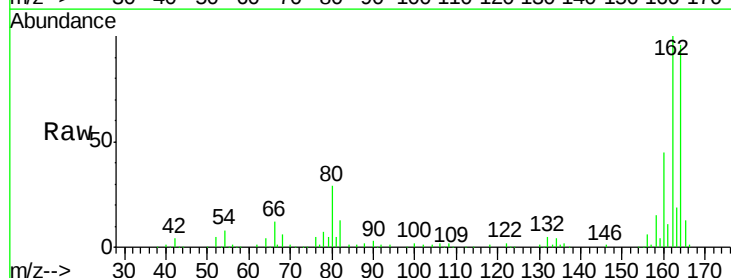


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

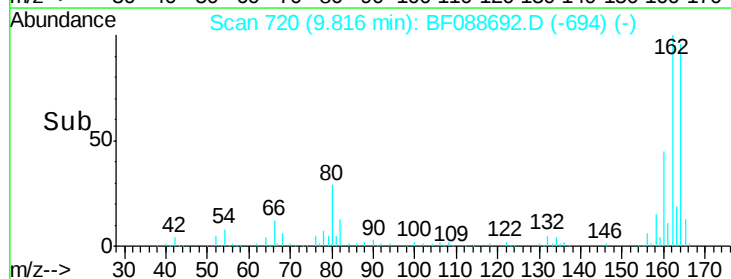
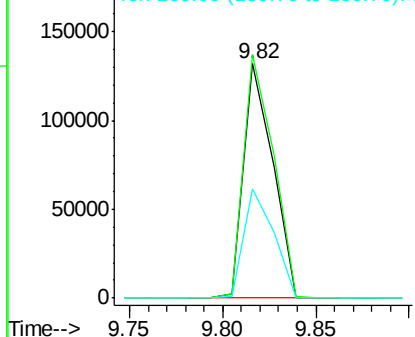


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF088692.D
 Acq: 4 Jul 2016 13:34

Tgt Ion:164 Resp: 142956
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.4 128.2
 160 46.7 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

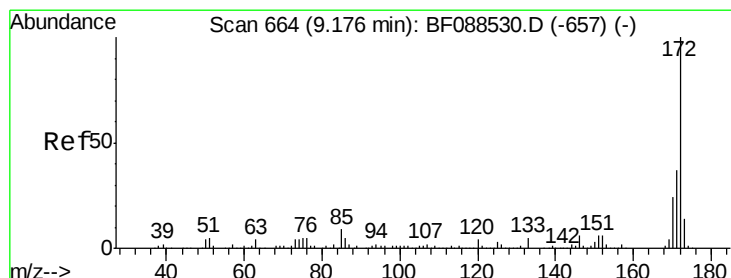
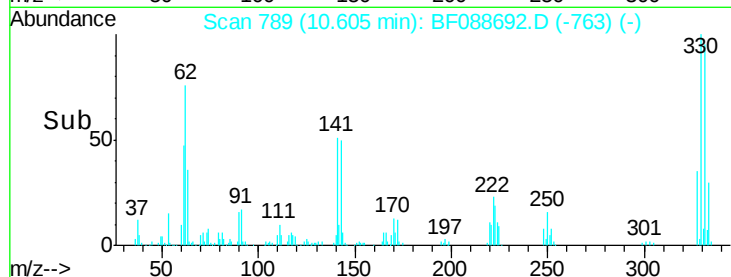
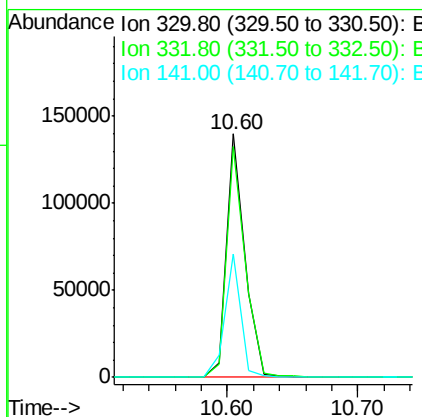
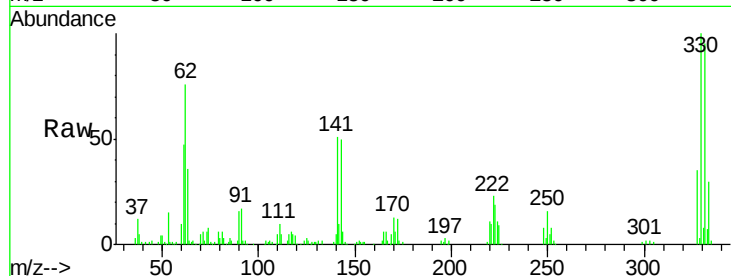




#41
 2,4,6-Tribromophenol
 Concen: 103.13 ng
 RT: 10.60 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF088692.D
 Acq: 4 Jul 2016 13:34

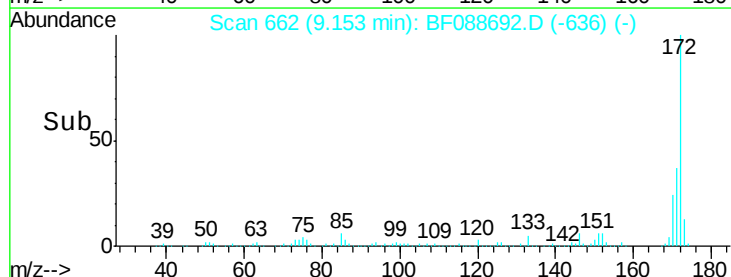
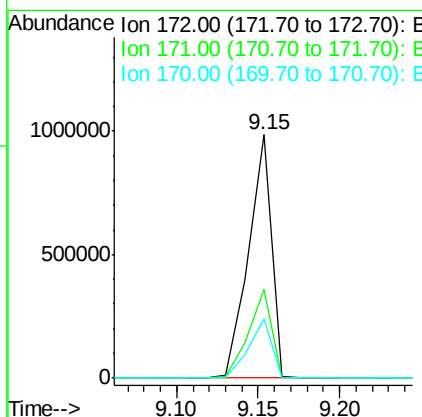
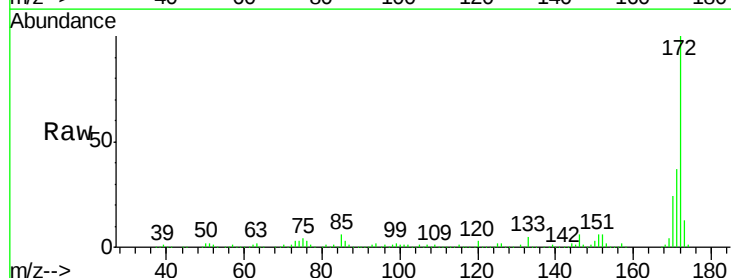
Instrument :
 BNA_F
 ClientSampleId :
 D10-B1(6-12)C

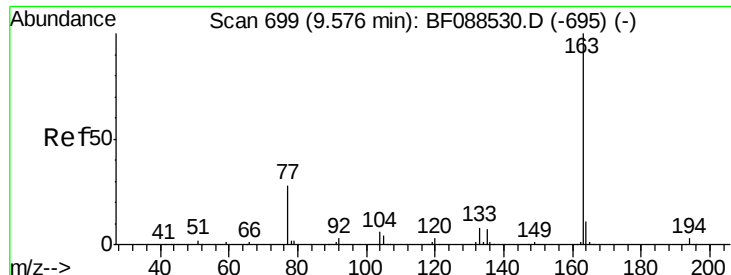
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	44.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 106.08 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF088692.D
 Acq: 4 Jul 2016 13:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.2	19.2	28.8

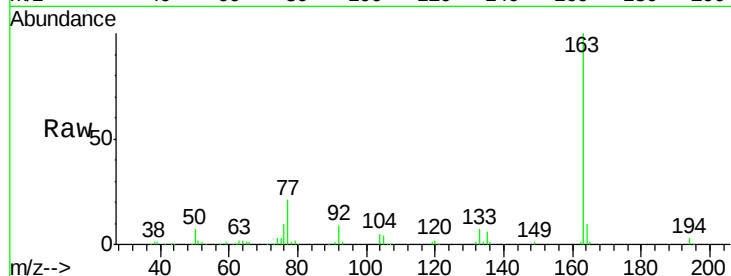




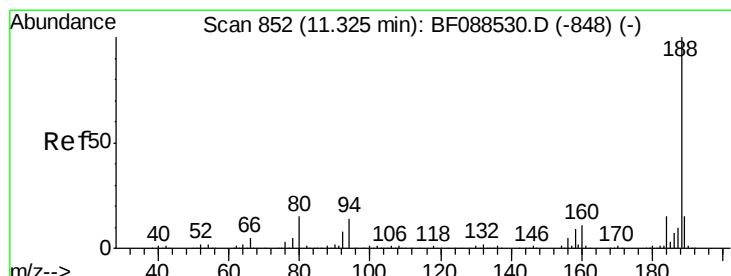
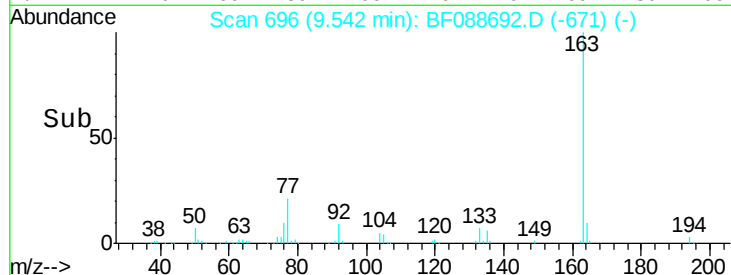
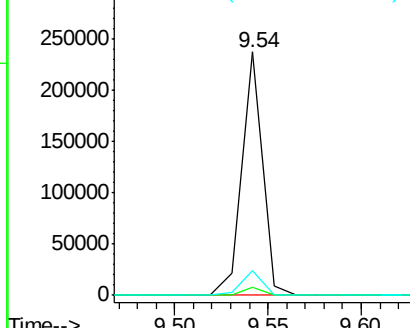
#49
Dimethylphthalate
Concen: 18.08 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF088692.D
Acq: 4 Jul 2016 13:34

Instrument :
BNA_F
ClientSampleId :
D10-B1(6-12)C

Tot Ion:163 Resp: 184144
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.3 12.5

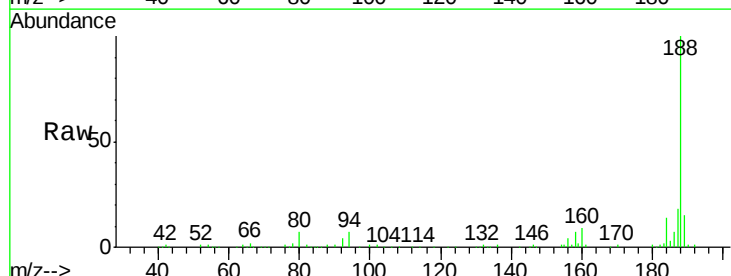


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

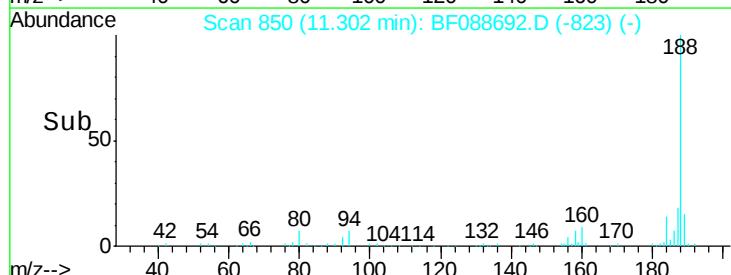
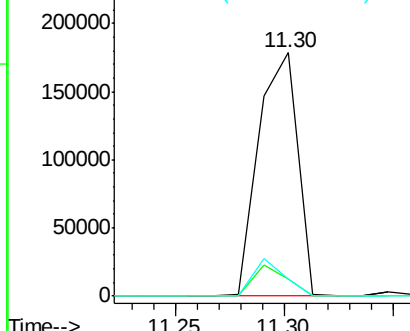


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF088692.D
Acq: 4 Jul 2016 13:34

Tgt Ion:188 Resp: 224850
Ion Ratio Lower Upper
188 100
94 6.9 9.0 13.6#
80 7.0 10.0 15.0#



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: 13.92 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

D10-B1(6-12)C

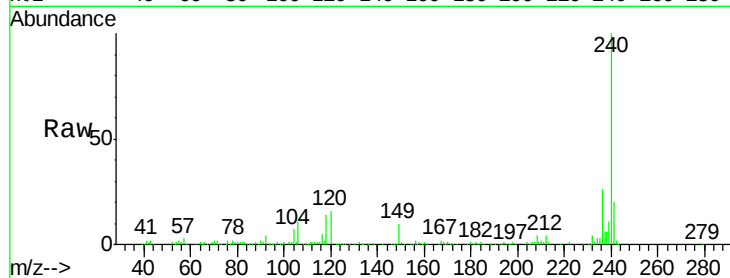
Tot Ion:240 Resp: 197109

Ion Ratio Lower Upper

240 100

120 15.5 6.8 10.2#

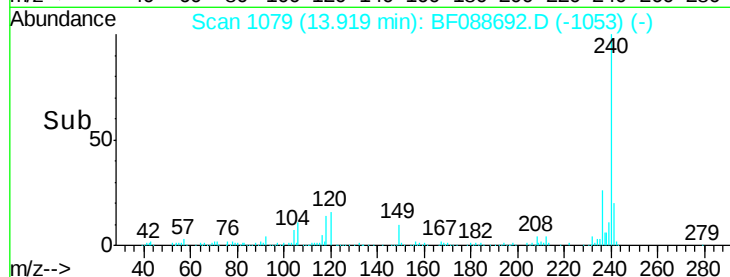
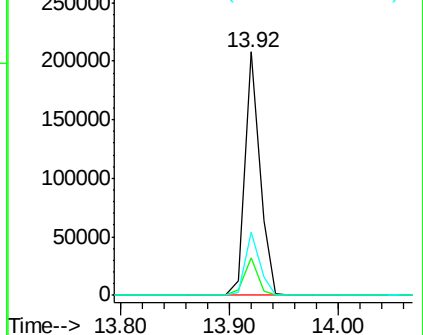
236 25.7 20.2 30.2



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: 59.70 ng

RT: 12.88 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

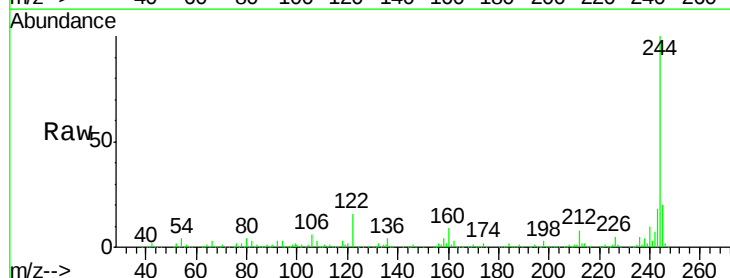
Tgt Ion:244 Resp: 528337

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

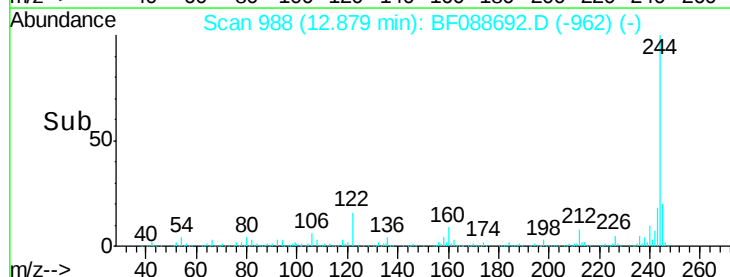
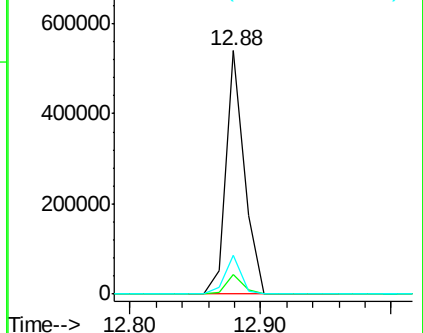
122 16.2 11.2 16.8

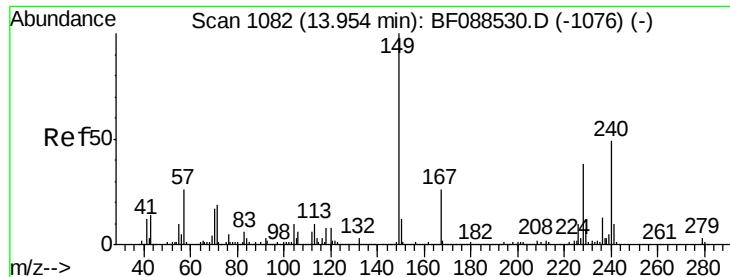


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.08 ng

RT: 13.92 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

Instrument :

BNA_F

ClientSampleId :

D10-B1(6-12)C

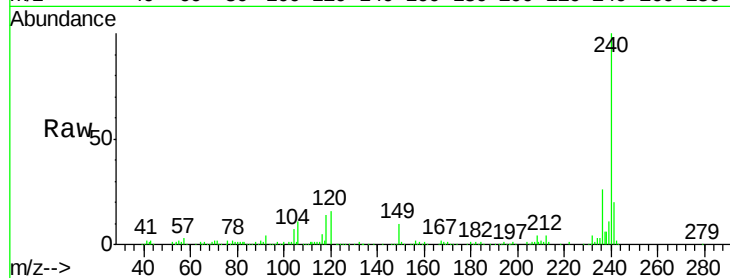
Tot Ion:149 Resp: 17738

Ion Ratio Lower Upper

149 100

167 25.2 20.5 30.7

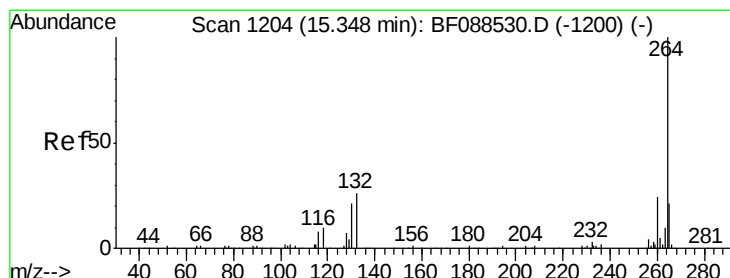
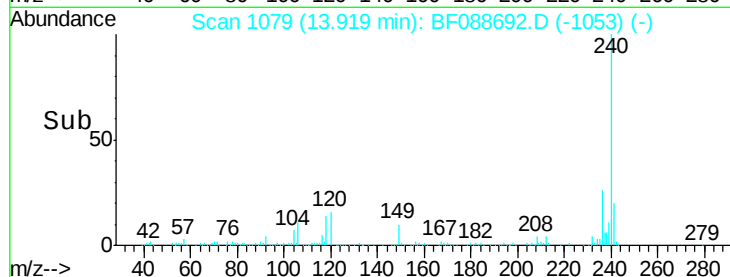
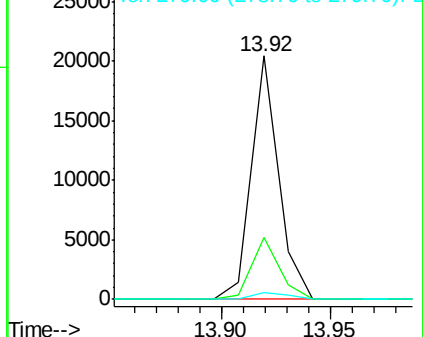
279 2.7 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.31 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF088692.D

Acq: 4 Jul 2016 13:34

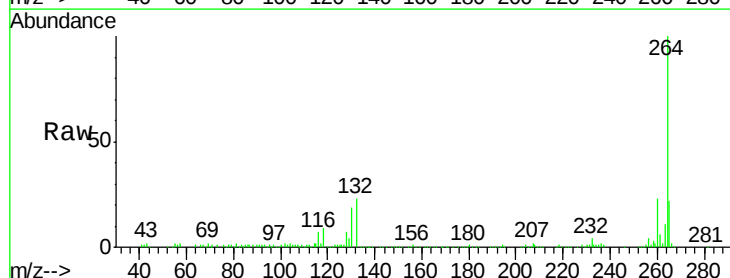
Tgt Ion:264 Resp: 159599

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.9 16.9 25.3



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

