

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081650.D
 Acq On : 16 Sep 2015 15:33
 Operator : UM/IZ
 Sample : G3647-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S11

Quant Time: Sep 17 01:59:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

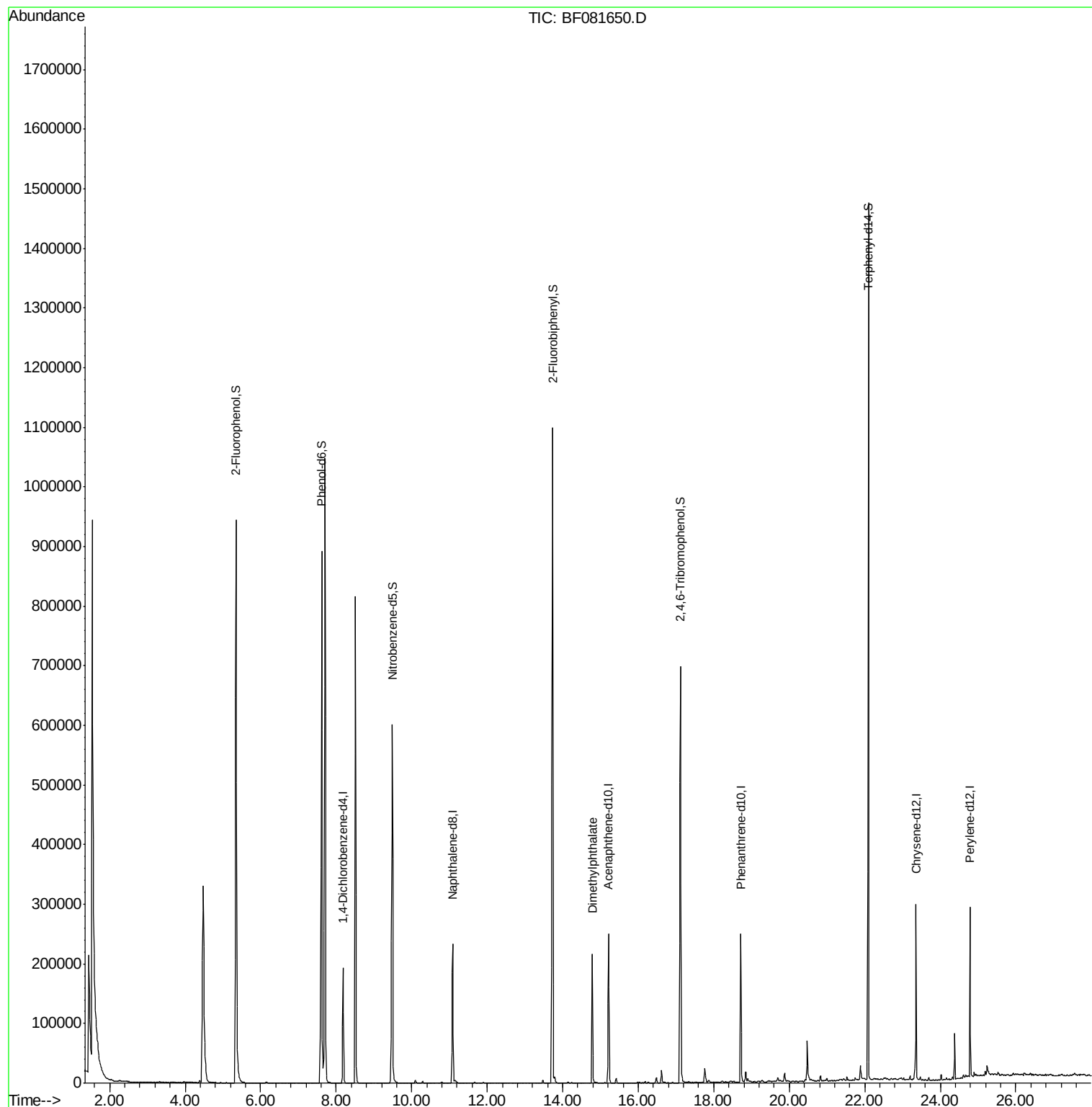
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	46921	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	188110	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	91059	20.00	ng	-0.05
63) Phenanthrene-d10	18.72	188	184326	20.00	ng	-0.03
75) Chrysene-d12	23.36	240	147754	20.00	ng	-0.02
86) Perylene-d12	24.79	264	107027	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	427901	141.49	ng	0.00
7) Phenol-d6	7.61	99	611487	152.75	ng	-0.03
23) Nitrobenzene-d5	9.49	82	399718	102.52	ng	-0.05
41) 2,4,6-Tribromophenol	17.12	330	130013	160.35	ng	-0.05
44) 2-Fluorobiphenyl	13.74	172	677612	95.36	ng	-0.03
78) Terphenyl-d14	22.09	244	650143	102.43	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.79	163	169778	24.00	ng	Qvalue # 98

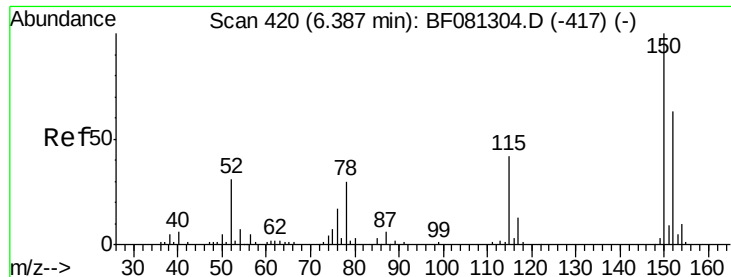
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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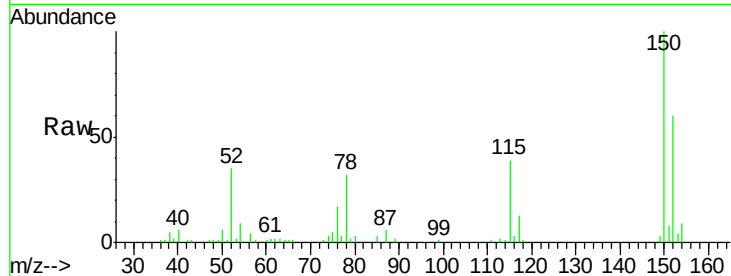


#1

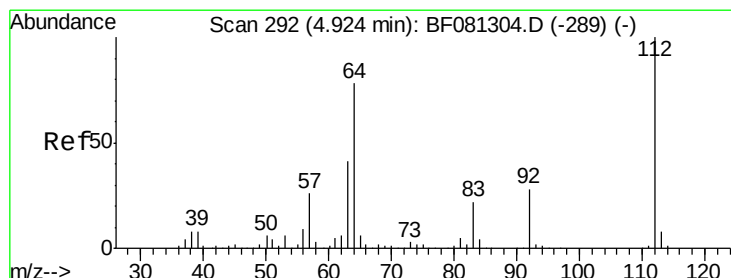
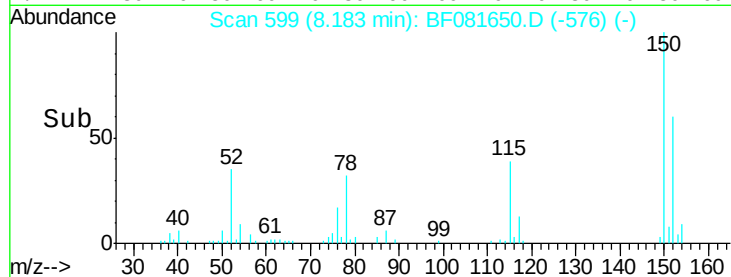
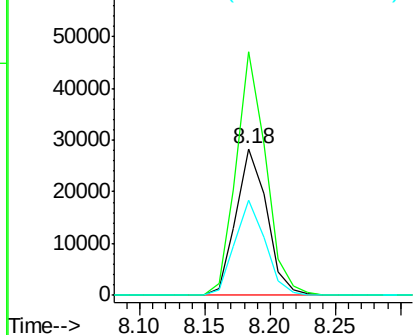
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF081650.D
Acq: 16 Sep 2015 15:33

Instrument :
BNA_F
ClientSampleId :
S11

Tgt Ion:152 Resp: 46921
Ion Ratio Lower Upper
152 100
150 165.9 124.7 187.1
115 64.9 39.0 58.4#



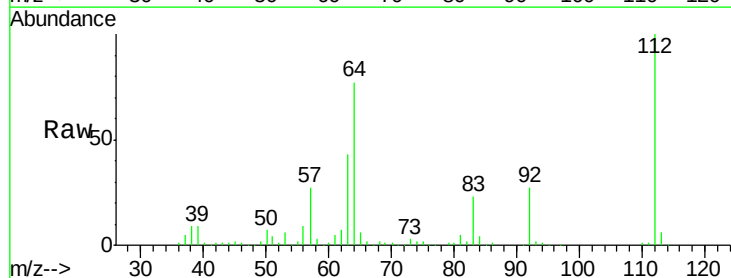
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



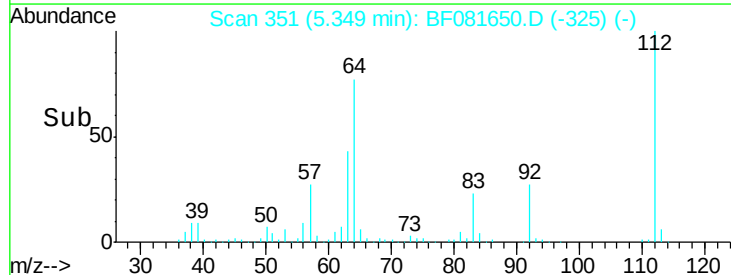
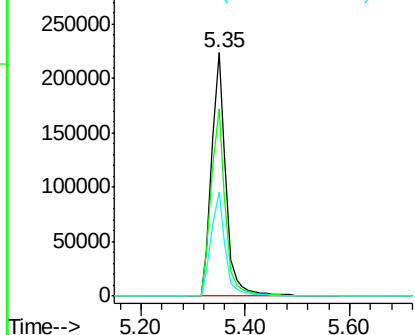
#5

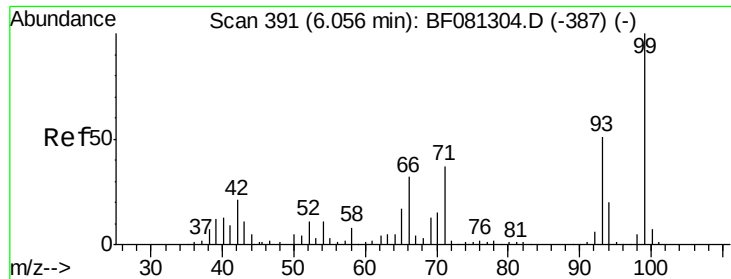
2-Fluorophenol
Concen: 141.49 ng
RT: 5.35 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF081650.D
Acq: 16 Sep 2015 15:33

Tgt Ion:112 Resp: 427901
Ion Ratio Lower Upper
112 100
64 77.1 39.7 59.5#
63 42.9 17.4 26.0#



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: 152.75 ng

RT: 7.61 min Scan# 549

Delta R.T. -0.03 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

Instrument :

BNA_F

ClientSampleId :

S11

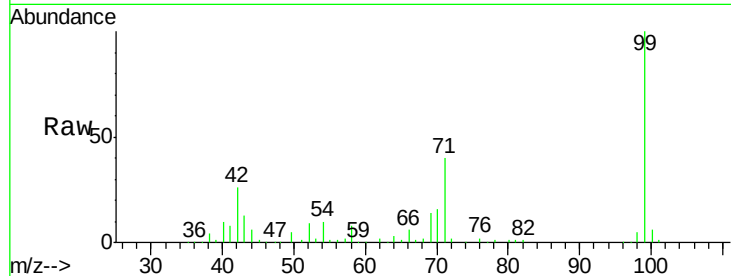
Tgt Ion: 99 Resp: 611487

Ion Ratio Lower Upper

99 100

42 25.9 13.7 20.5#

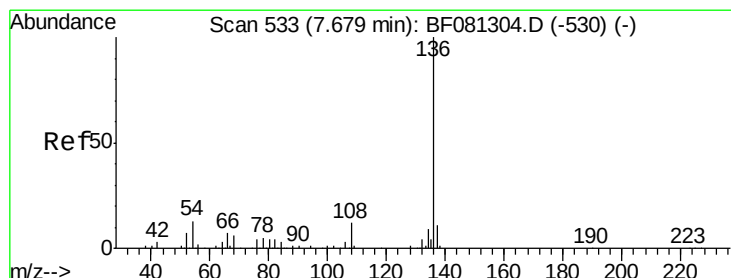
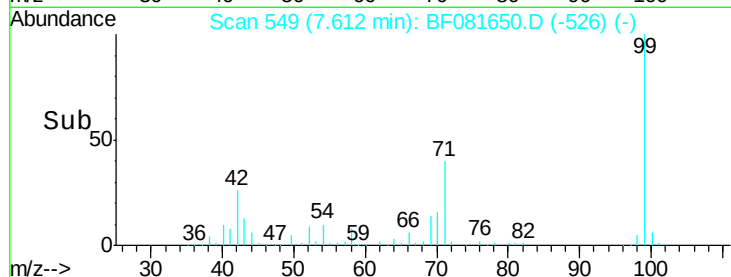
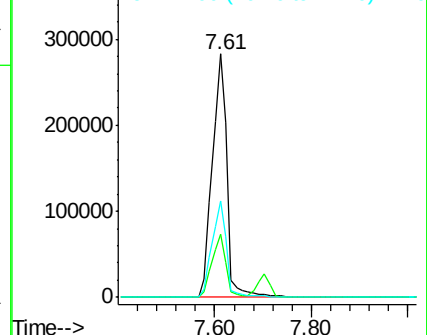
71 39.6 14.2 21.2#



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: 11.09 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

Tgt Ion: 136 Resp: 188110

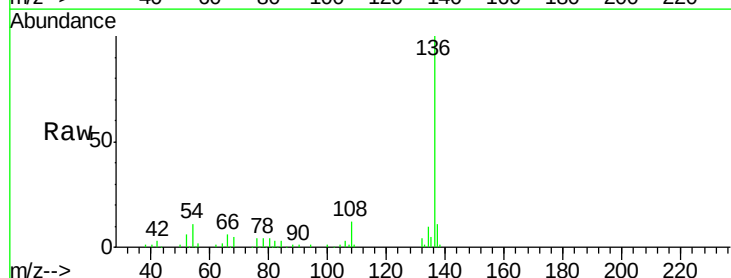
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 10.8 8.2 12.2

68 4.6 5.8 8.6#

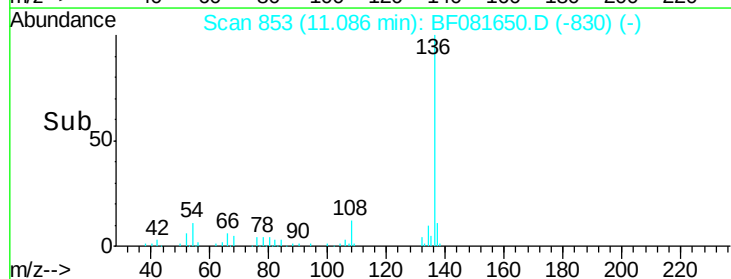
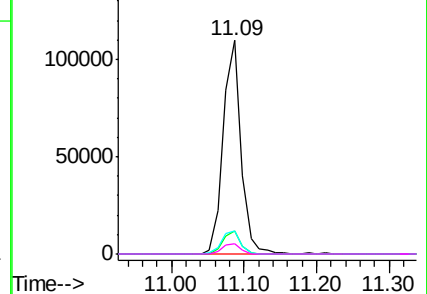


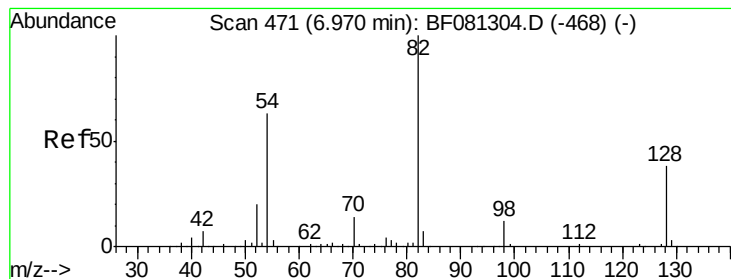
Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.52 ng

RT: 9.49 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

Instrument :

BNA_F

ClientSampleId :

S11

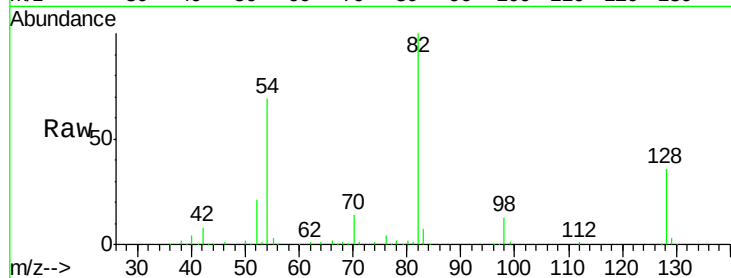
Tgt Ion: 82 Resp: 399718

Ion Ratio Lower Upper

82 100

128 36.0 51.0 76.6#

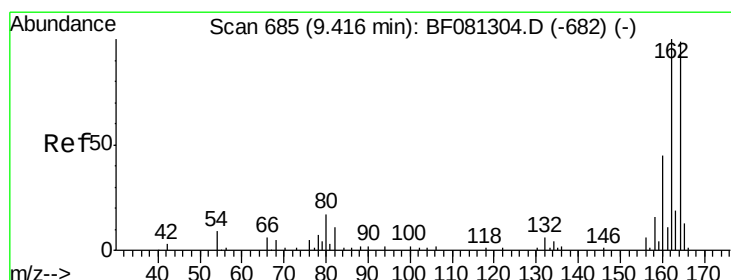
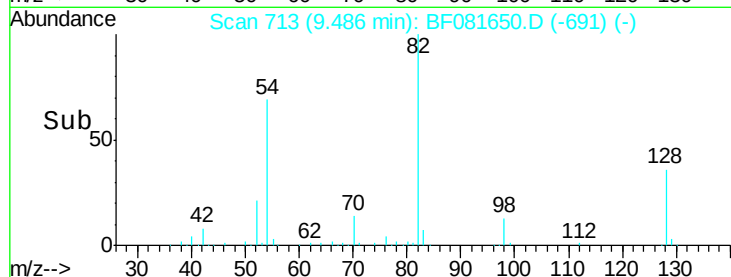
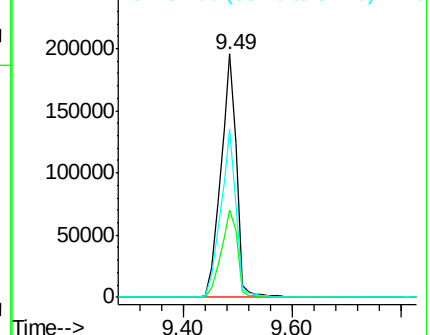
54 69.0 47.5 71.3



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: 15.21 min Scan# 1214

Delta R.T. -0.05 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

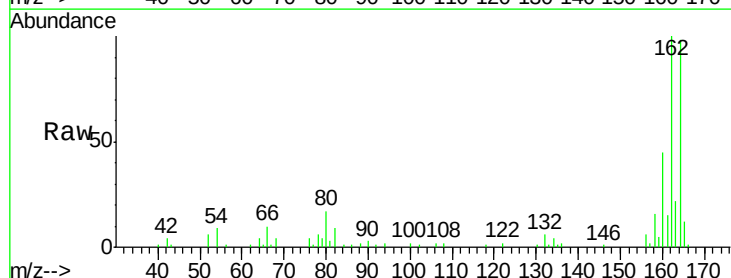
Tgt Ion: 164 Resp: 91059

Ion Ratio Lower Upper

164 100

162 102.4 75.2 112.8

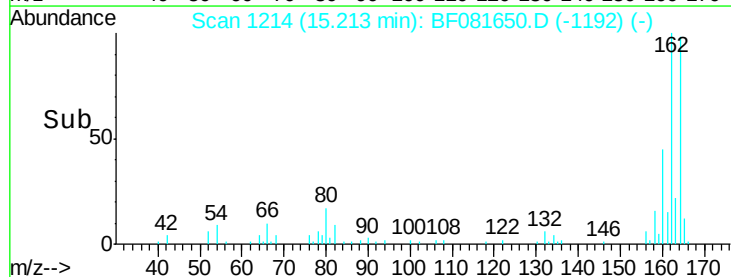
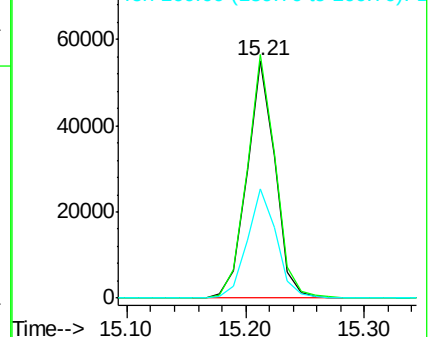
160 46.0 31.5 47.3

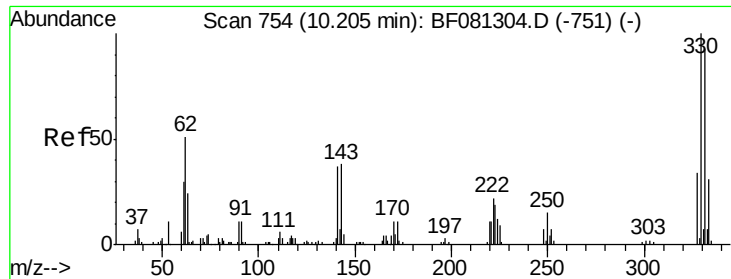


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

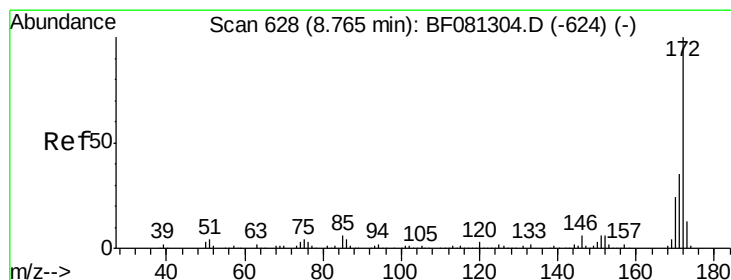
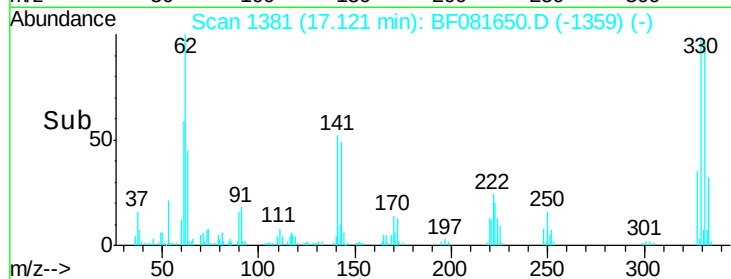
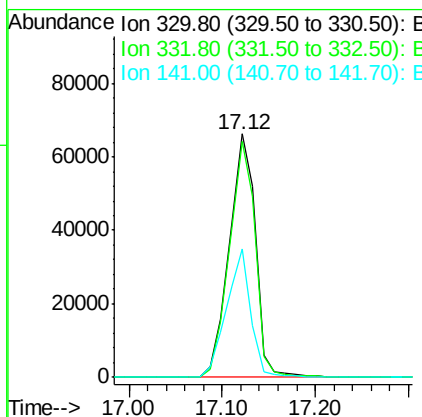
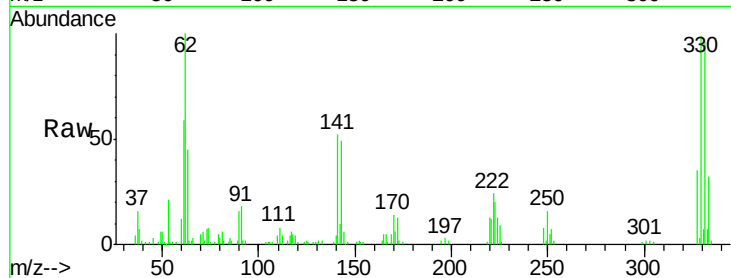




#41
 2,4,6-Tribromophenol
 Concen: 160.35 ng
 RT: 17.12 min Scan# 1381
 Delta R.T. -0.05 min
 Lab File: BF081650.D
 Acq: 16 Sep 2015 15:33

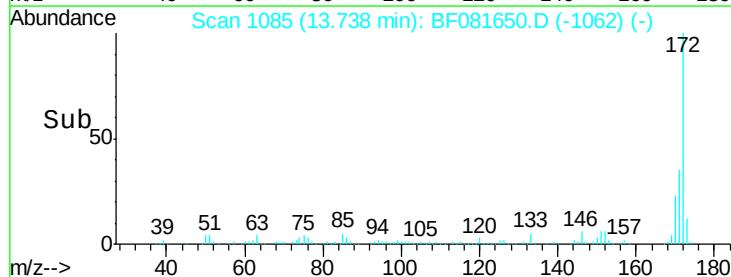
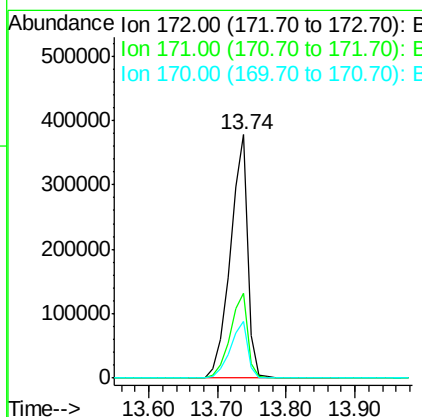
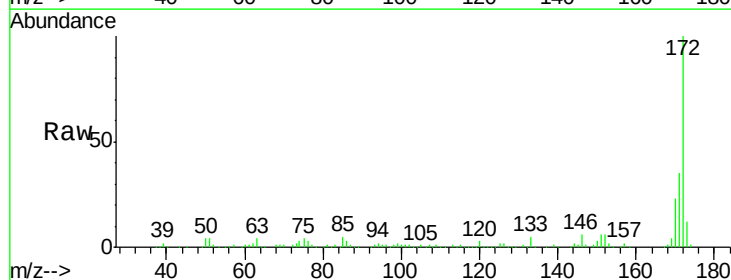
Instrument :
 BNA_F
 ClientSampleId :
 S11

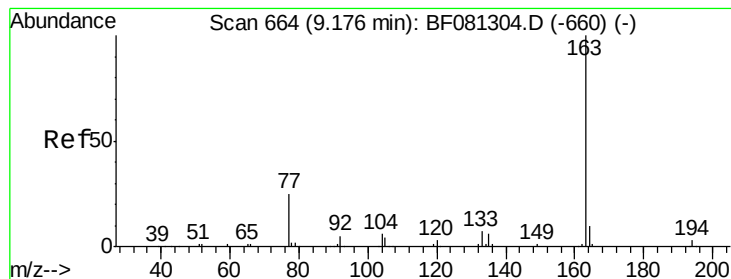
Tgt Ion:330 Resp: 130013
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 48.6 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 95.36 ng
 RT: 13.74 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF081650.D
 Acq: 16 Sep 2015 15:33

Tgt Ion:172 Resp: 677612
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.1 39.1
 170 23.5 17.4 26.2





#49

Dimethylphthalate

Concen: 24.00 ng

RT: 14.79 min Scan# 1177

Delta R.T. -0.07 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

Instrument :

BNA_F

ClientSampleId :

S11

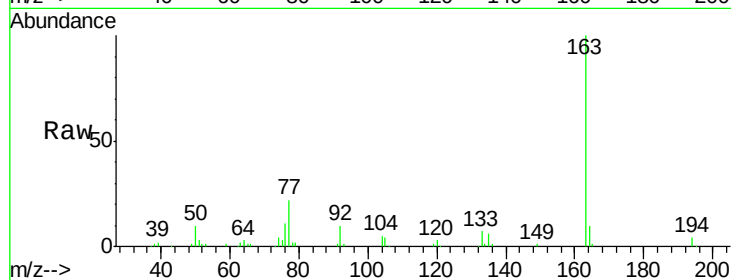
Tgt Ion:163 Resp: 169778

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

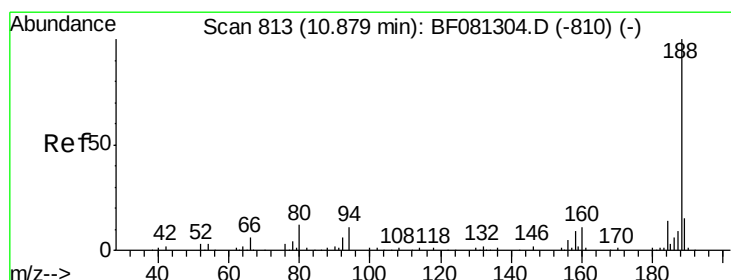
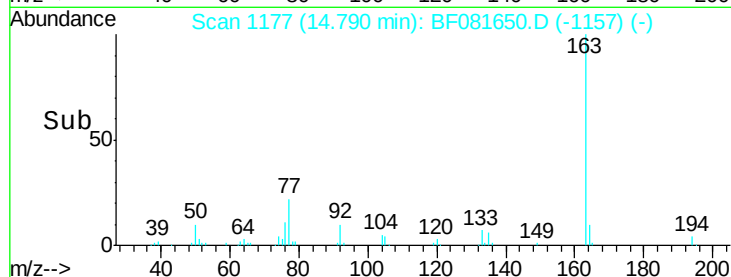
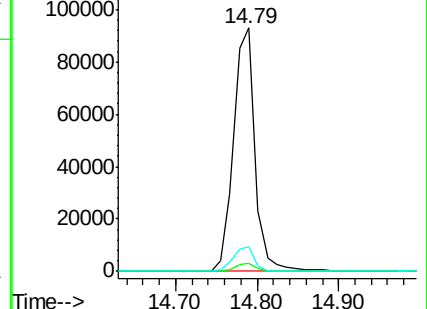
164 10.2 8.3 12.5



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: 18.72 min Scan# 1521

Delta R.T. -0.03 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

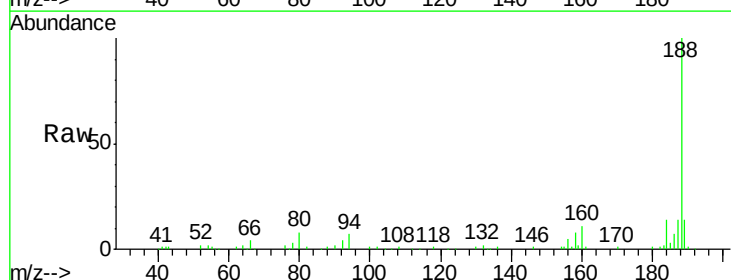
Tgt Ion:188 Resp: 184326

Ion Ratio Lower Upper

188 100

94 7.4 11.1 16.7#

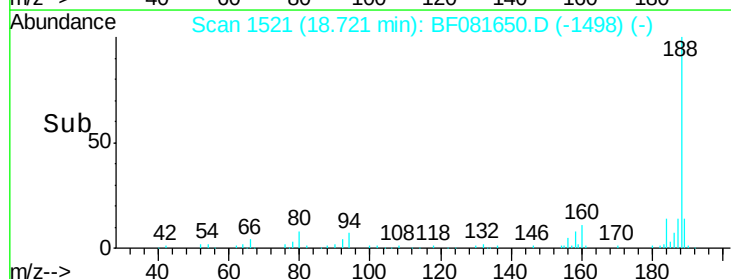
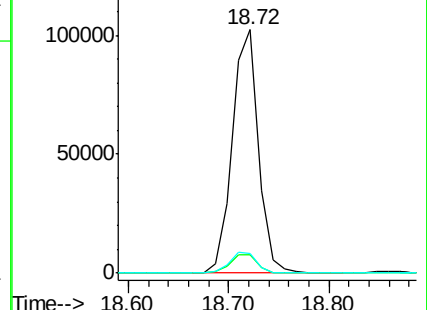
80 8.0 11.0 16.4#

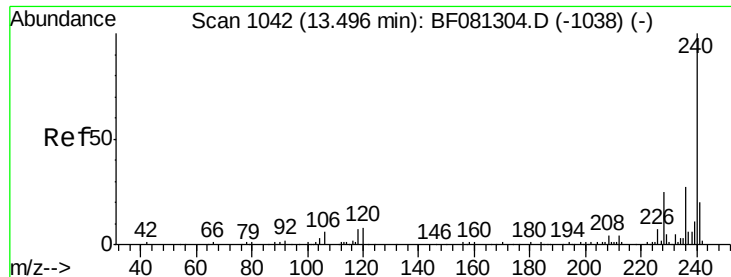


Abundance Ion 188.00 (187.70 to 188.70): E

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: 23.36 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

Instrument :

BNA_F

ClientSampleId :

S11

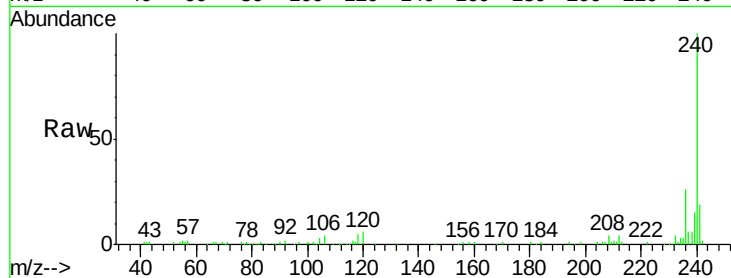
Tgt Ion:240 Resp: 147754

Ion Ratio Lower Upper

240 100

120 6.2 16.2 24.2#

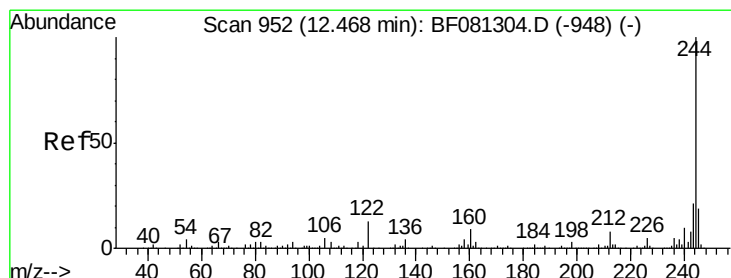
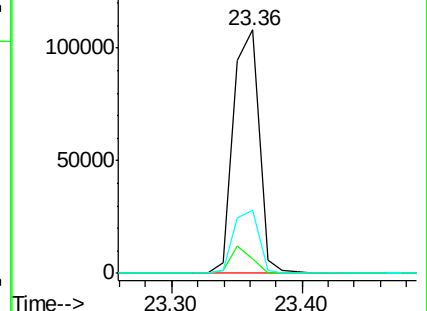
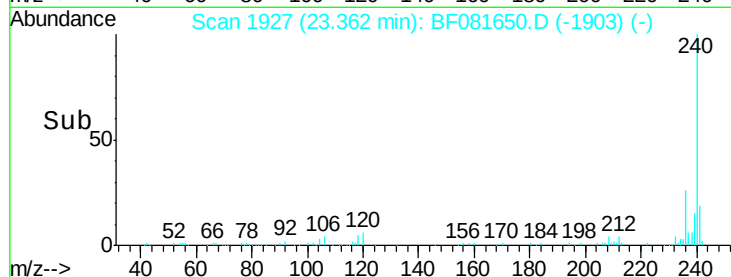
236 26.0 18.4 27.6



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: 102.43 ng

RT: 22.09 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF081650.D

Acq: 16 Sep 2015 15:33

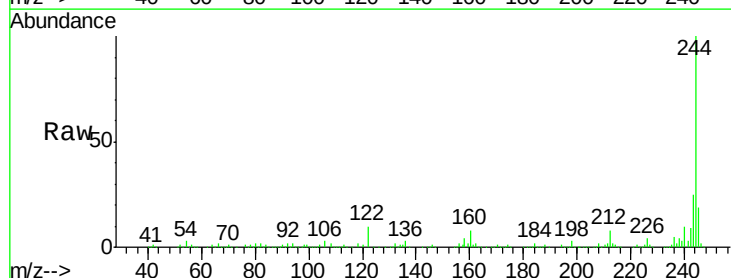
Tgt Ion:244 Resp: 650143

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

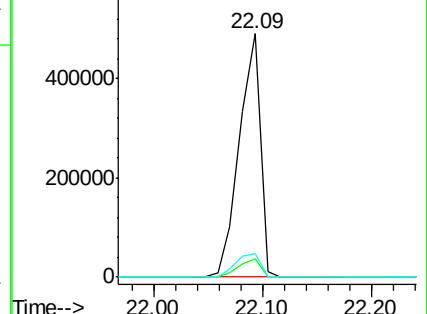
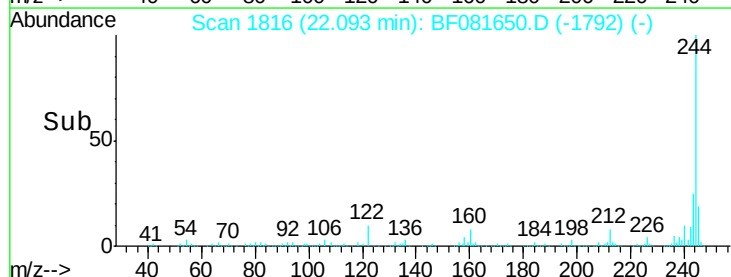
122 9.6 17.4 26.2#

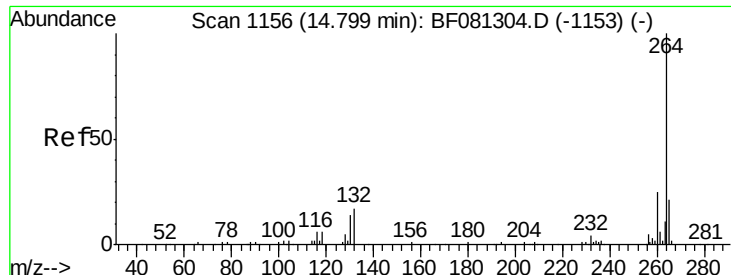


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

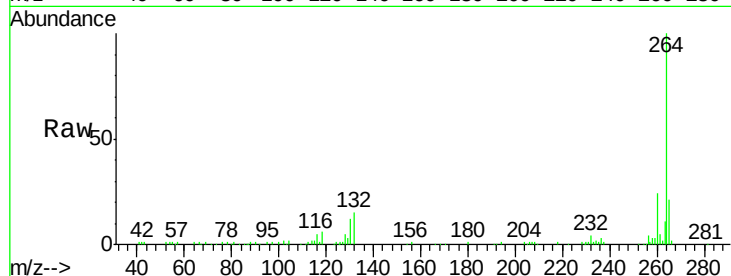




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BF081650.D
Acq: 16 Sep 2015 15:33

Instrument :
BNA_F
ClientSampleId :
S11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.1	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

