

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082823.D
 Acq On : 8 Nov 2015 5:30
 Operator : UM/IZ
 Sample : G4261-02RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2RE

Quant Time: Nov 09 02:47:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

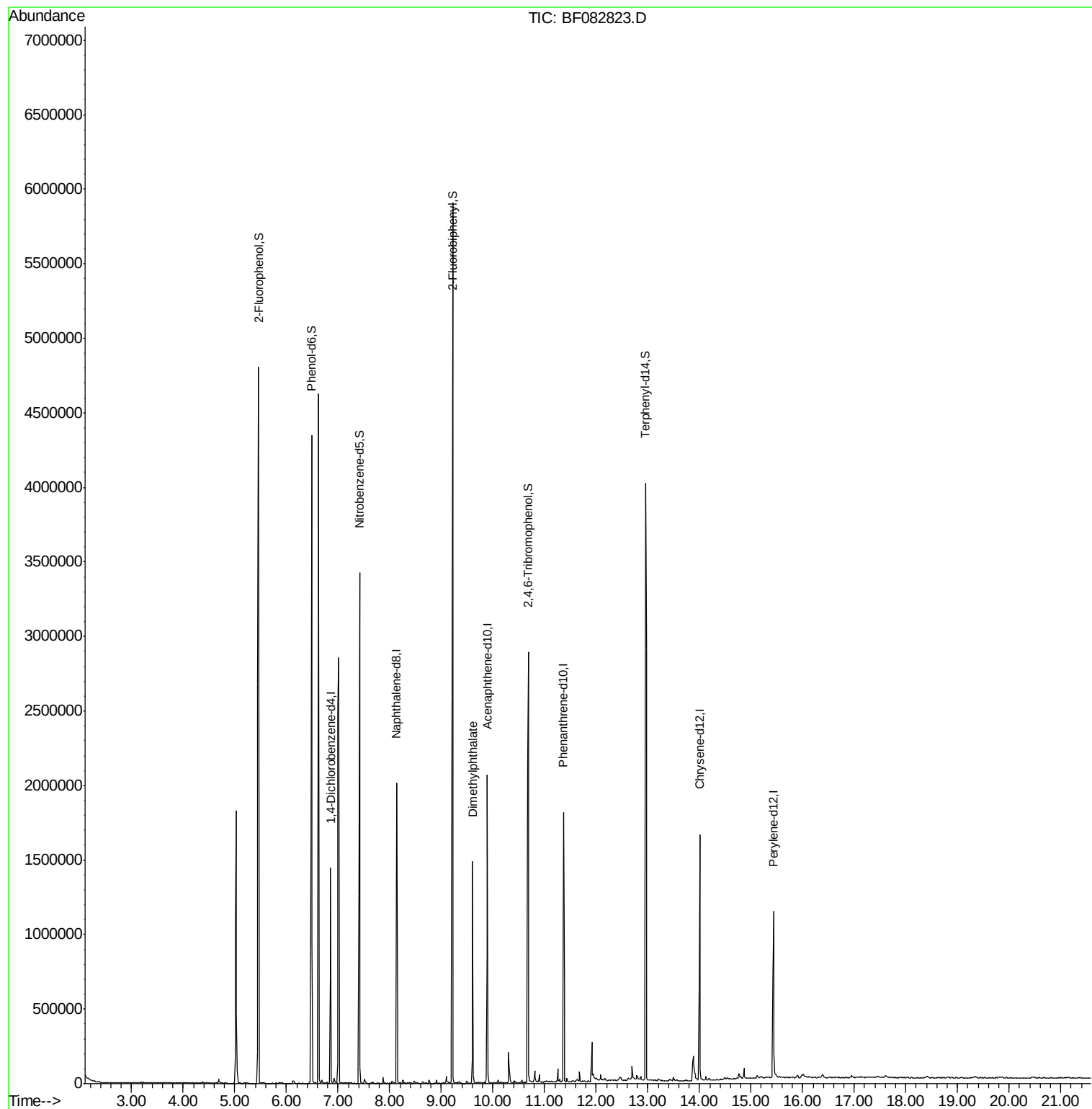
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	242956	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	835110	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	450772	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	701916	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	600678	20.00	ng	-0.01
86) Perylene-d12	15.44	264	546637	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1405072	89.98	ng	0.01
7) Phenol-d6	6.49	99	1662544	80.09	ng	0.01
23) Nitrobenzene-d5	7.41	82	1185732	61.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	438973	84.93	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1951064	62.03	ng	0.00
78) Terphenyl-d14	12.96	244	1696613	66.99	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	502143	13.60	ng	Qvalue 98

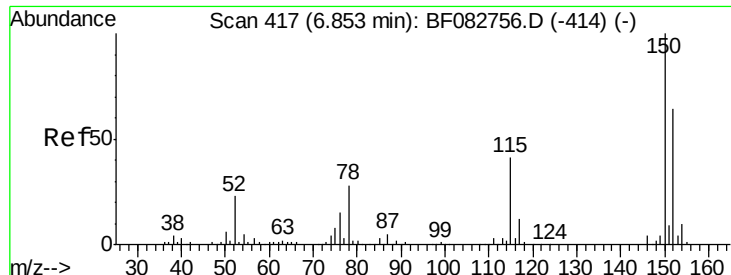
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 07 02:32:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

Instrument :

BNA_F

ClientSampleId :

SB-2RE

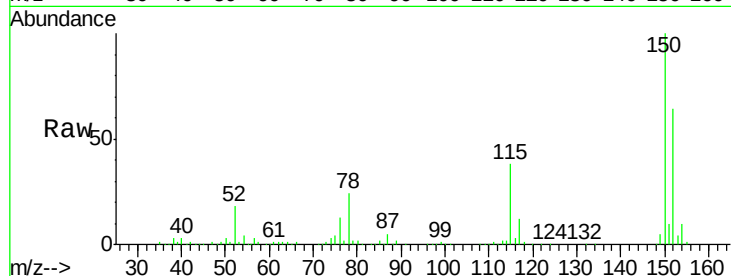
Tot Ion:152 Resp: 242956

Ion Ratio Lower Upper

152 100

150 155.0 127.0 190.4

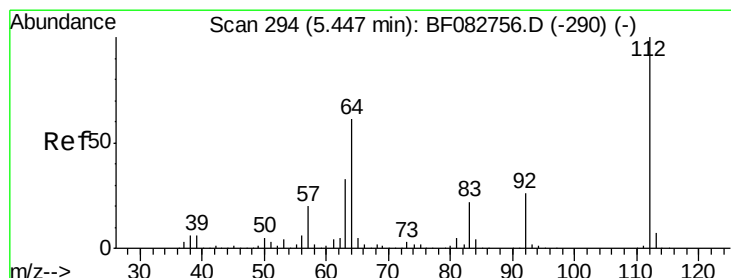
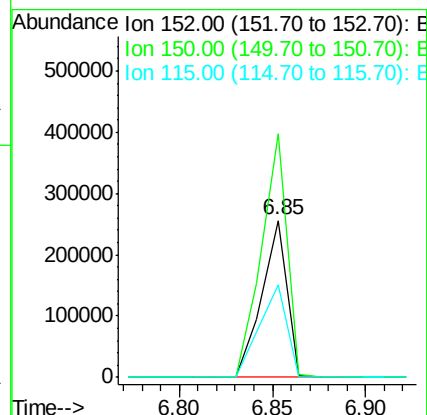
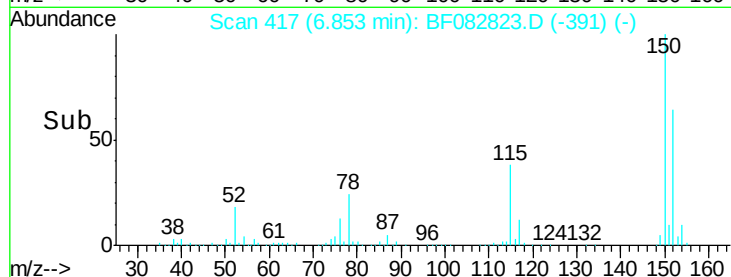
115 59.0 47.0 70.6



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: 89.98 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

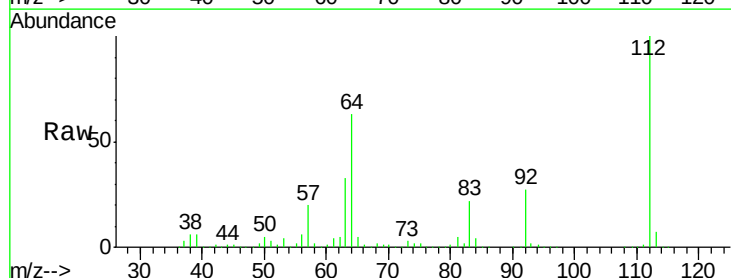
Tgt Ion:112 Resp: 1405072

Ion Ratio Lower Upper

112 100

64 63.5 48.9 73.3

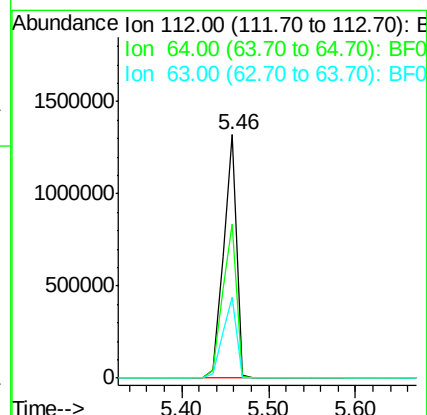
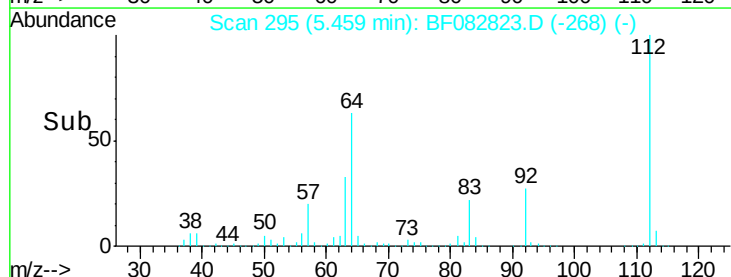
63 33.2 28.1 42.1

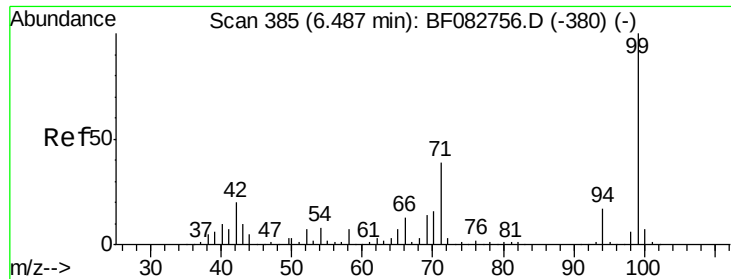


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 80.09 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

Instrument :

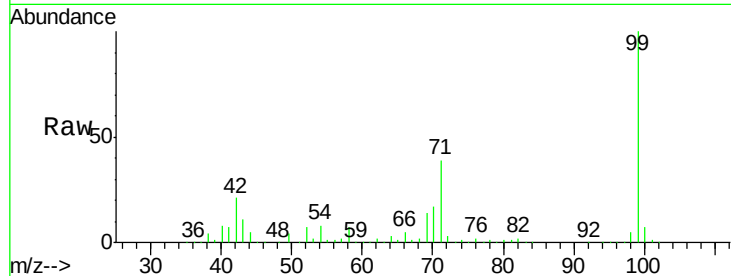
BNA_F

ClientSampleId :

SB-2RE

Tot Ion: 99 Resp: 1662544

Ion	Ratio	Lower	Upper
99	100		
42	21.4	19.2	28.8
71	39.5	35.0	52.4

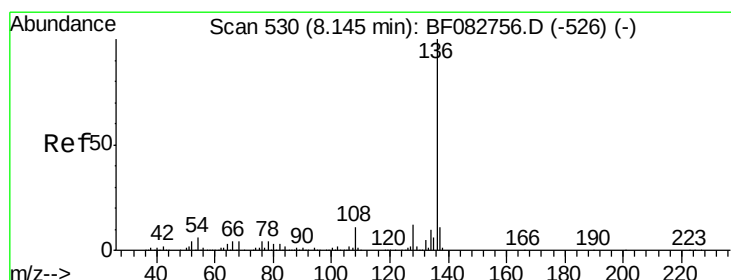
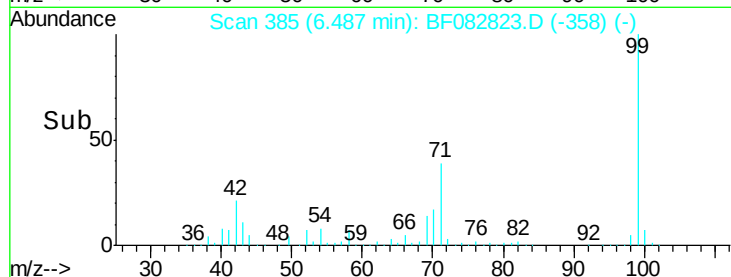
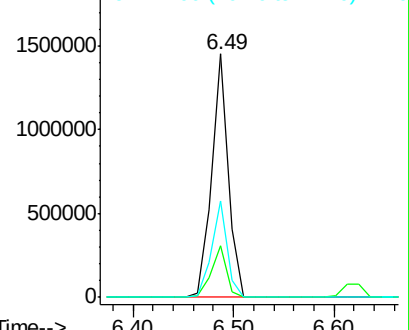


Abundance

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: 8.13 min Scan# 529

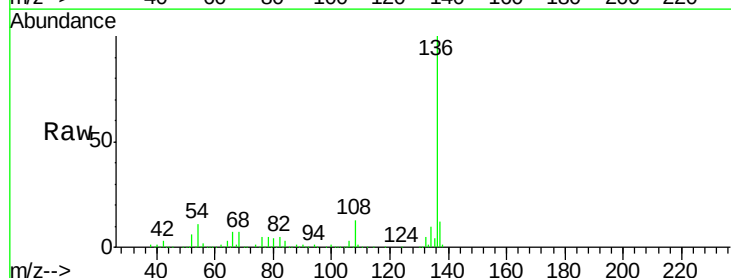
Delta R.T. -0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

Tgt Ion: 136 Resp: 835110

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.7	9.1	13.7
68	7.0	4.8	7.2



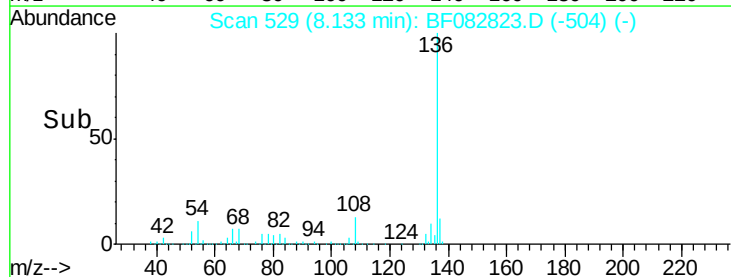
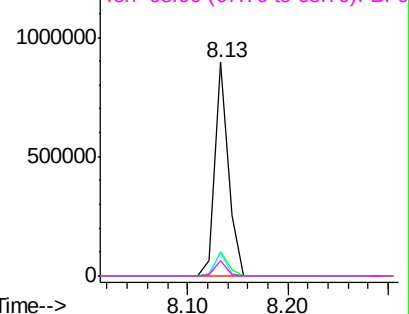
Abundance

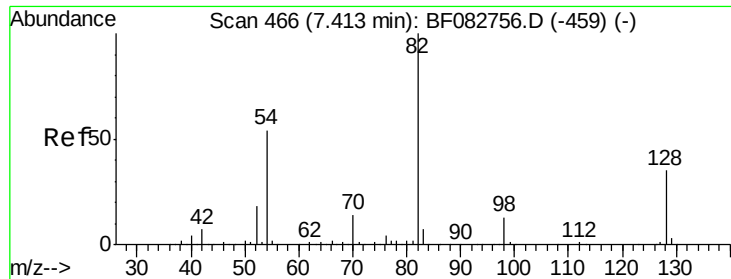
Ion 136.00 (135.70 to 136.70): E

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

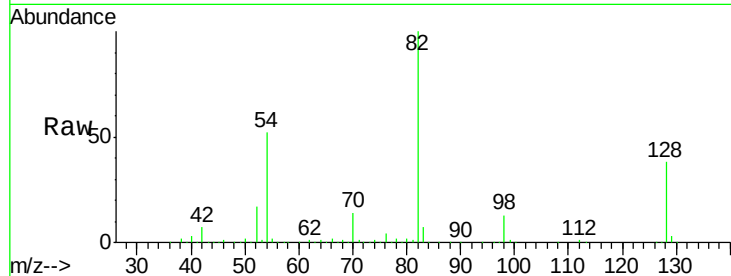




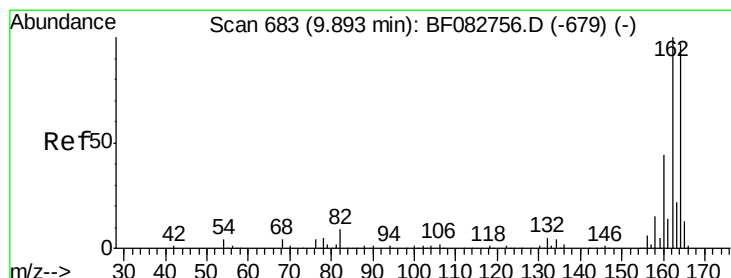
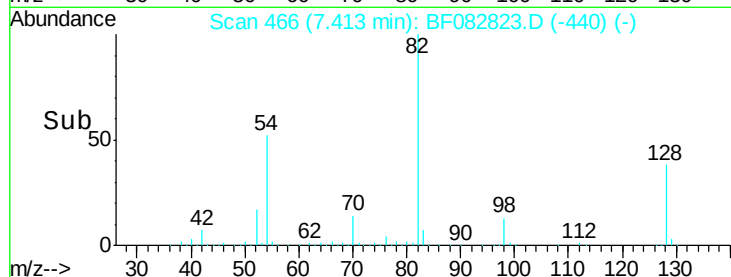
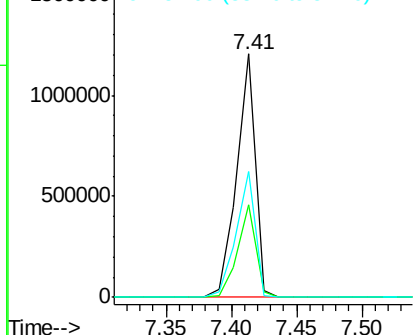
#23
 Nitrobenzene-d5
 Concen: 61.78 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082823.D
 Acq: 8 Nov 2015 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-2RE

Tot Ion: 82 Resp: 1185732
 Ion Ratio Lower Upper
 82 100
 128 37.9 26.8 40.2
 54 51.8 45.7 68.5

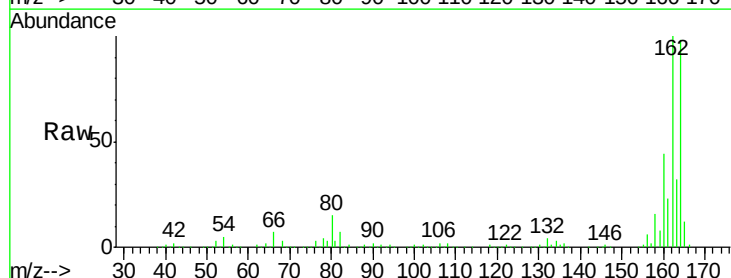


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

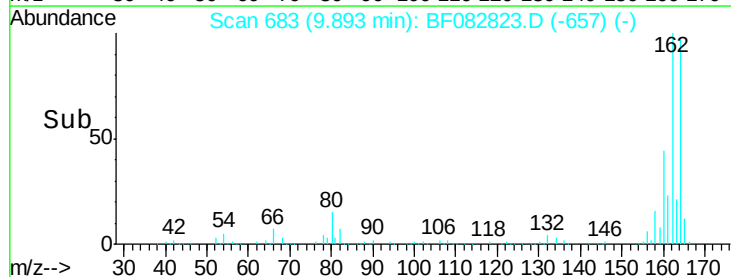
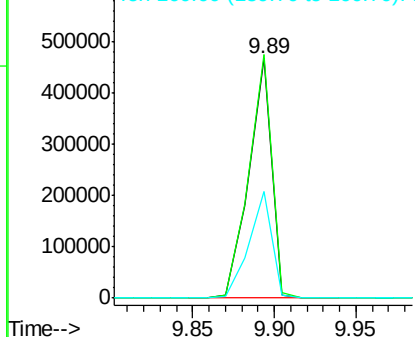


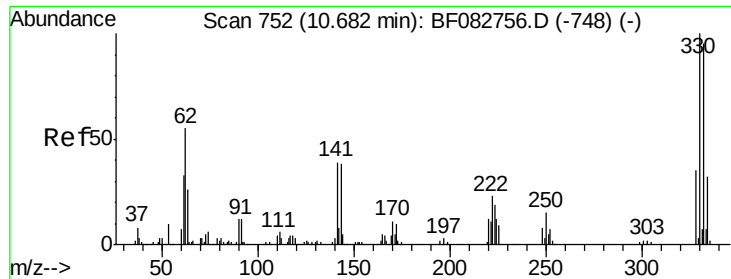
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082823.D
 Acq: 8 Nov 2015 5:30

Tgt Ion:164 Resp: 450772
 Ion Ratio Lower Upper
 164 100
 162 101.8 84.9 127.3
 160 44.7 37.5 56.3



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

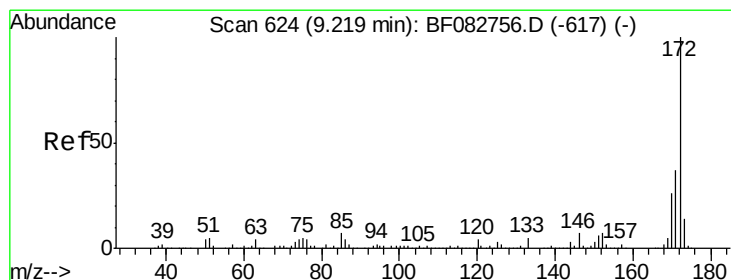
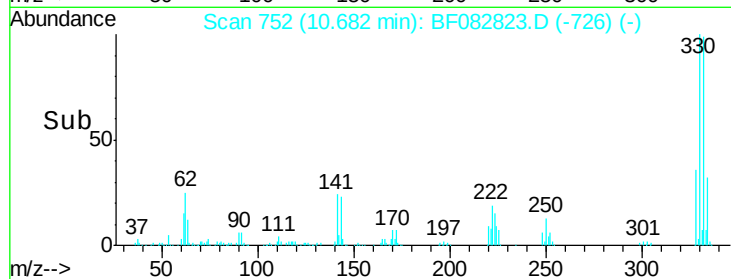
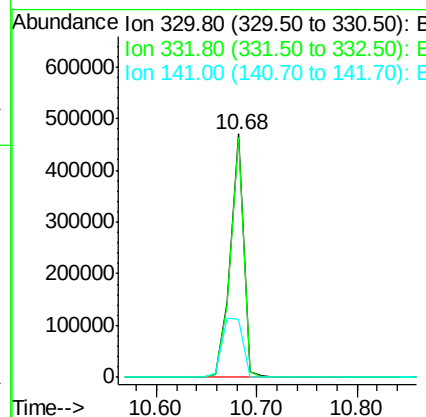
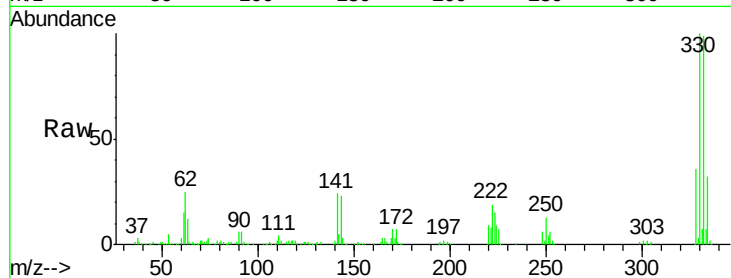




#41
 2,4,6-Tribromophenol
 Concen: 84.93 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082823.D
 Acq: 8 Nov 2015 5:30

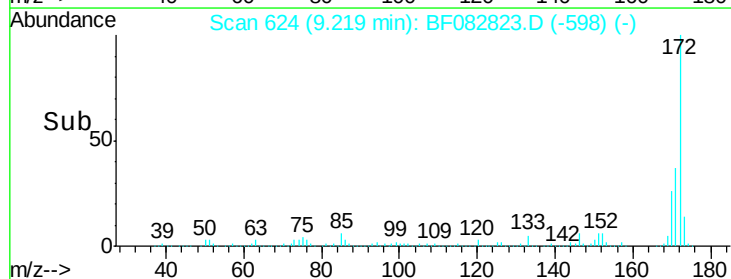
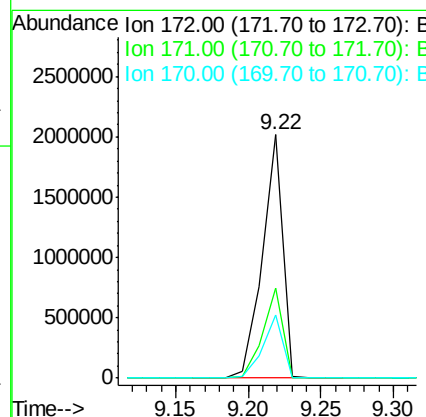
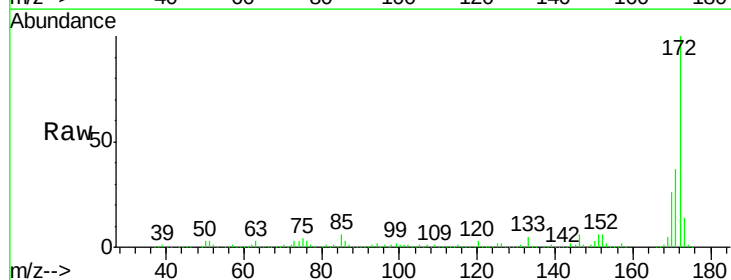
Instrument :
 BNA_F
 ClientSampleId :
 SB-2RE

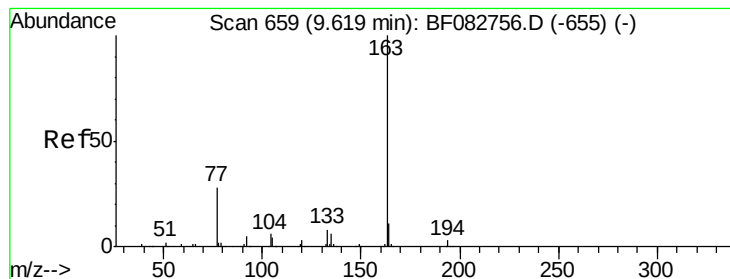
Tot Ion:330 Resp: 438973
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 37.3 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 62.03 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082823.D
 Acq: 8 Nov 2015 5:30

Tgt Ion:172 Resp: 1951064
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.8 46.2
 170 25.7 21.2 31.8





#49

Dimethylphthalate

Concen: 13.60 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

Instrument :

BNA_F

ClientSampleId :

SB-2RE

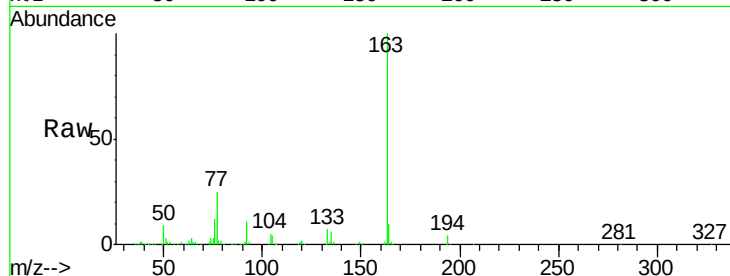
Tot Ion:163 Resp: 502143

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

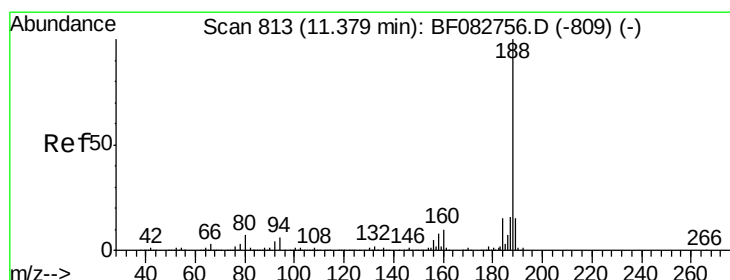
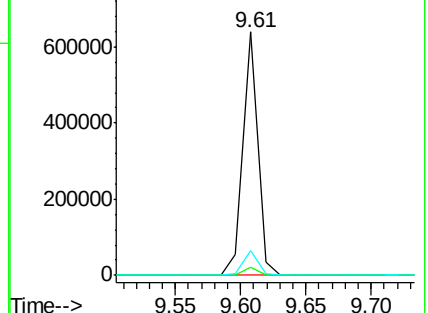
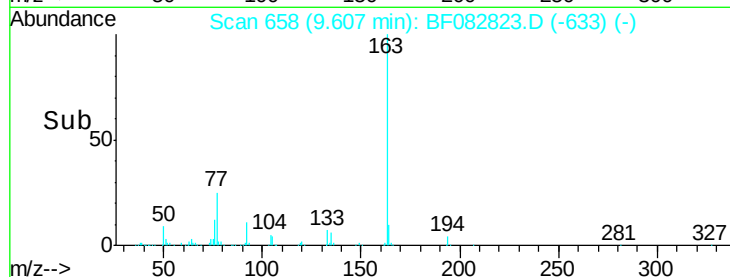
164 10.2 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

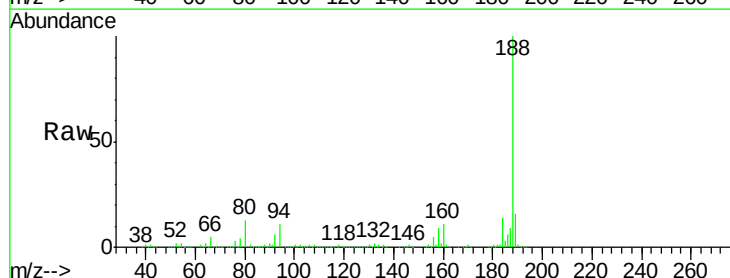
Tgt Ion:188 Resp: 701916

Ion Ratio Lower Upper

188 100

94 11.2 6.1 9.1#

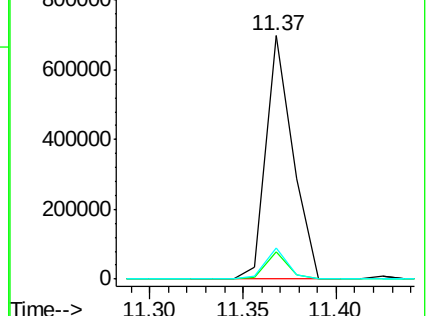
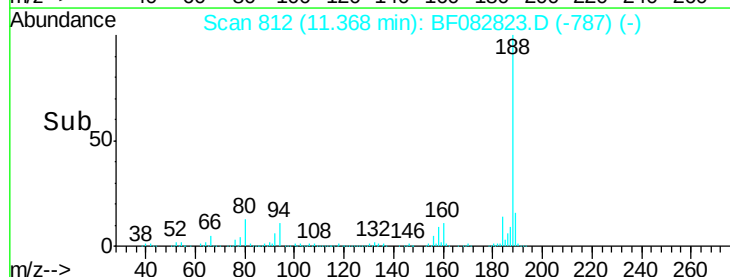
80 12.9 7.0 10.6#

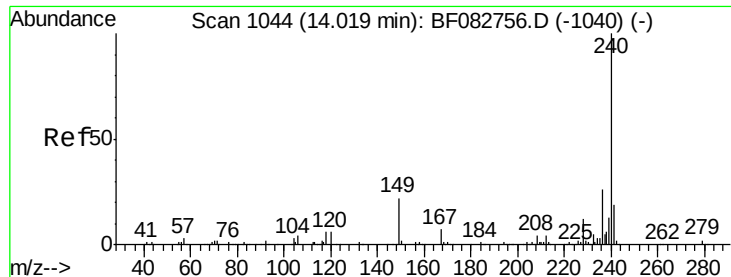


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

Instrument :

BNA_F

ClientSampled :

SB-2RE

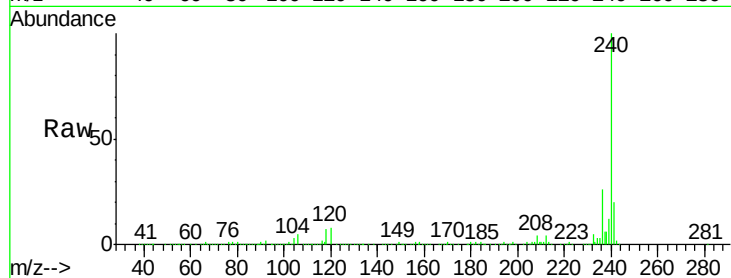
Tot Ion:240 Resp: 600678

Ion Ratio Lower Upper

240 100

120 7.5 10.9 16.3#

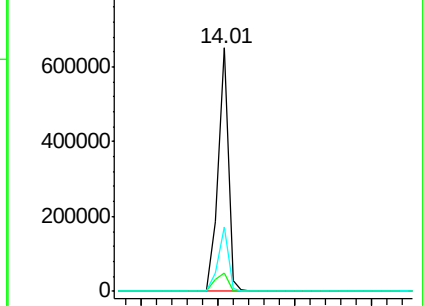
236 26.5 21.6 32.4



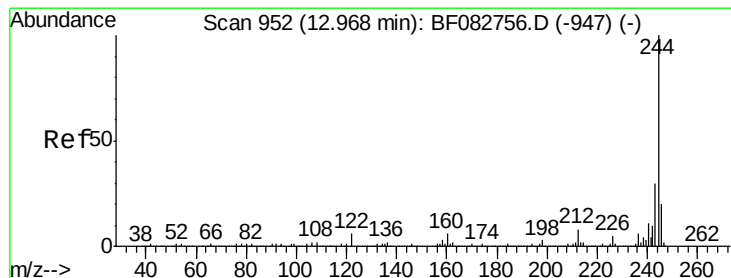
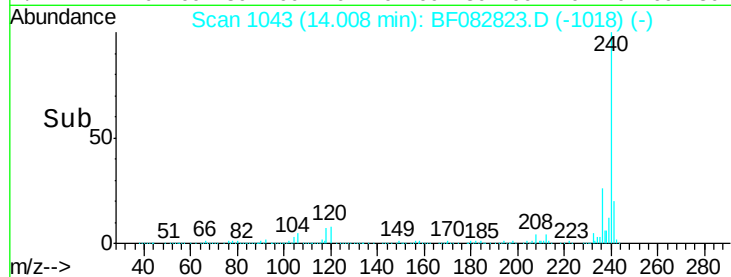
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 66.99 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082823.D

Acq: 8 Nov 2015 5:30

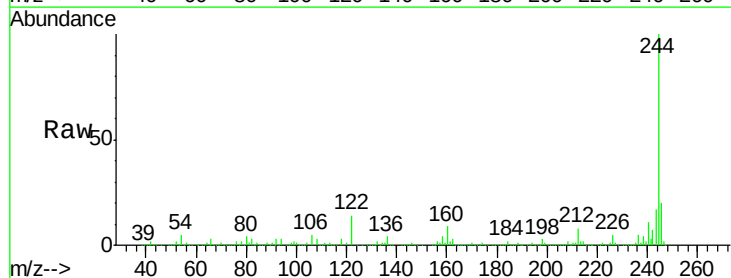
Tgt Ion:244 Resp: 1696613

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

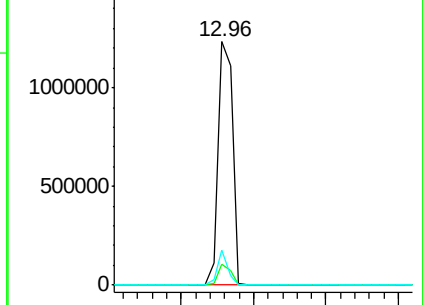
122 14.4 11.3 16.9



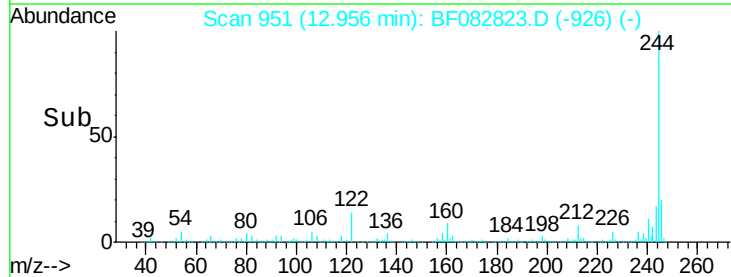
Abundance Ion 244.00 (243.70 to 244.70): E

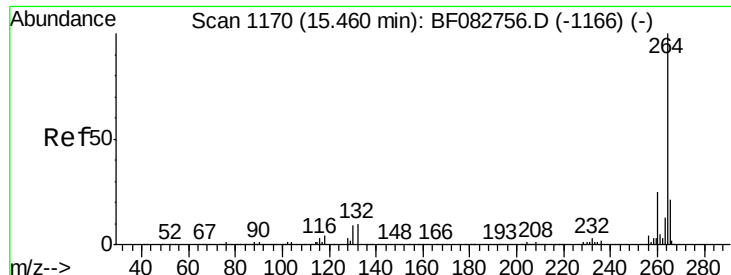
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082823.D
 Acq: 8 Nov 2015 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-2RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	21.8	17.4	26.0

