

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
 Data File : BF078945.D
 Acq On : 5 May 2015 17:28
 Operator : TP/IZ
 Sample : G2032-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1(5-7)

Quant Time: May 06 01:14:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

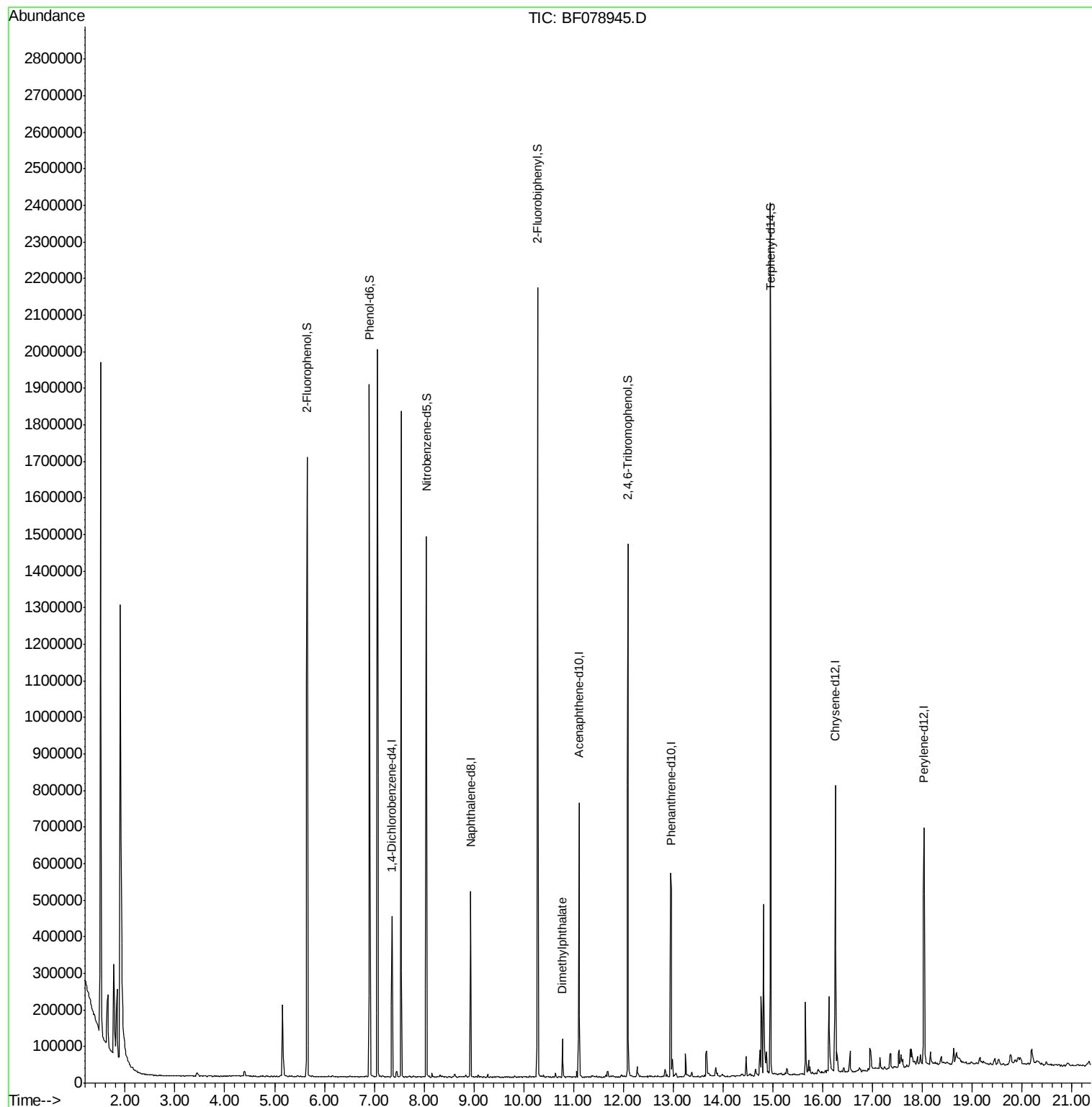
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	74601	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	305902	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	152664	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	302532	20.00	ng	0.00
75) Chrysene-d12	16.25	240	311875	20.00	ng	-0.02
86) Perylene-d12	18.03	264	333060	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	586672	135.37	ng	0.01
7) Phenol-d6	6.90	99	713756	124.60	ng	0.00
23) Nitrobenzene-d5	8.04	82	437615	82.22	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	215933	130.75	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	849467	77.52	ng	-0.01
78) Terphenyl-d14	14.95	244	1051836	80.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.78	163	48947	4.37	ng	Qvalue 98

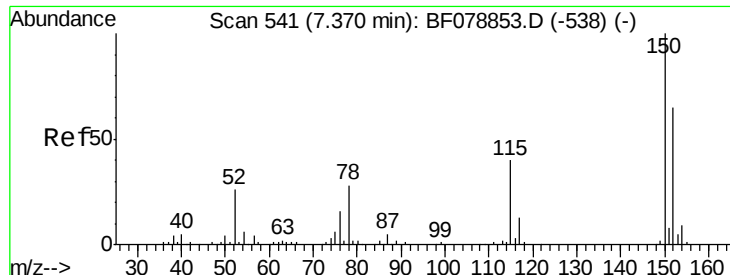
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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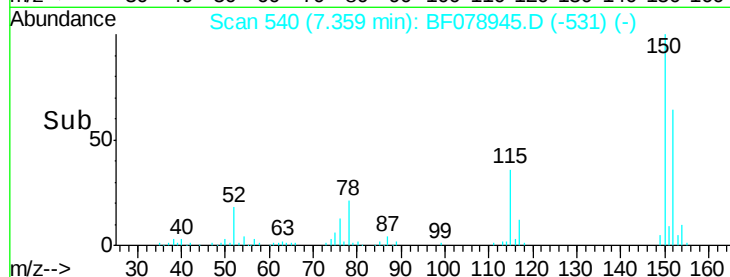
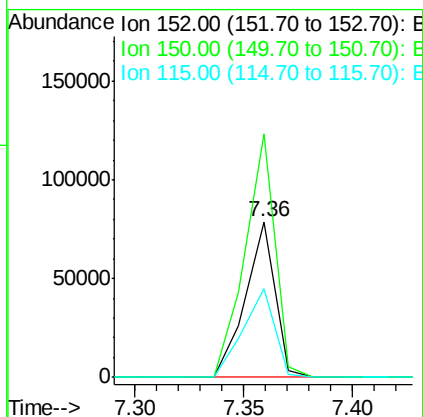
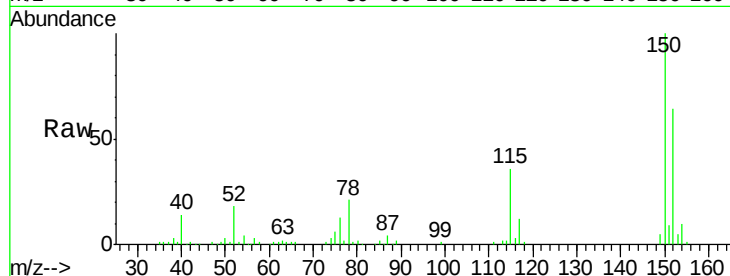


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078945.D
Acq: 5 May 2015 17:28

Instrument :
BNA_F
ClientSampleId :
B1(5-7)

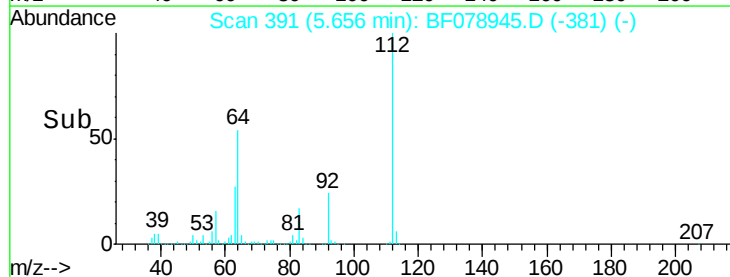
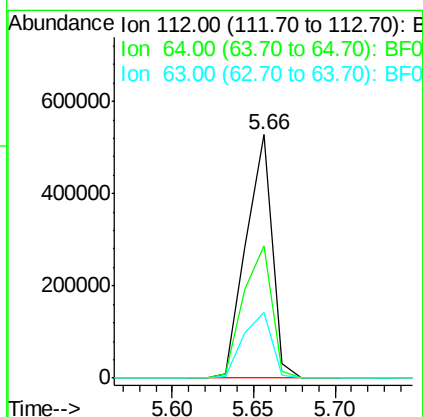
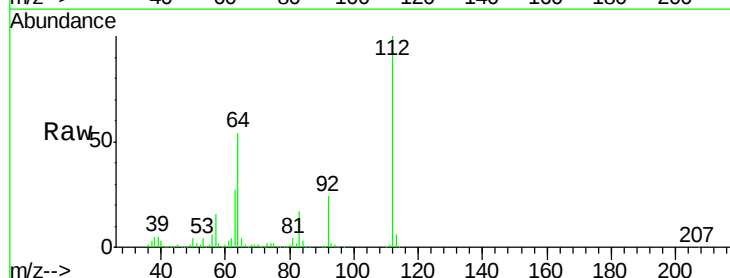
Tot Ion:152 Resp: 74601
Ion Ratio Lower Upper
152 100
150 156.5 122.0 183.0
115 57.1 46.3 69.5



#5

2-Fluorophenol
Concen: 135.37 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078945.D
Acq: 5 May 2015 17:28

Tgt Ion:112 Resp: 586672
Ion Ratio Lower Upper
112 100
64 54.2 53.5 80.3
63 27.0 27.5 41.3#





#7

Phenol-d6

Concen: 124.60 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

Instrument :

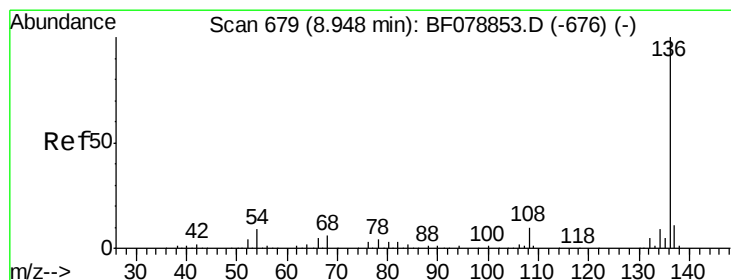
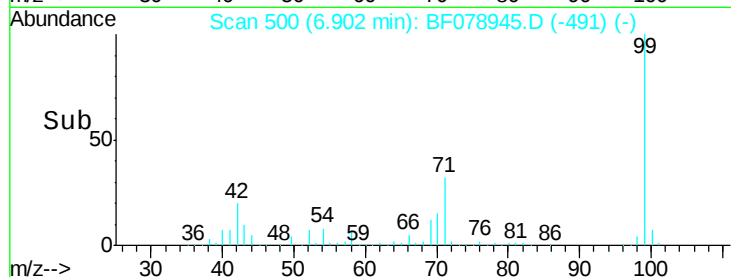
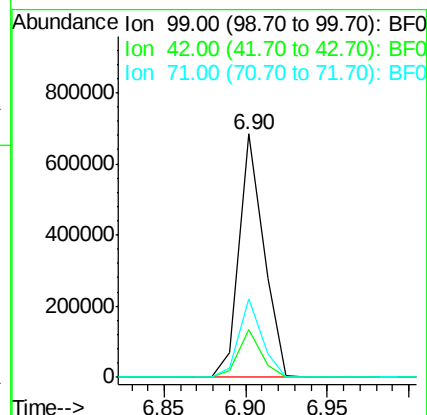
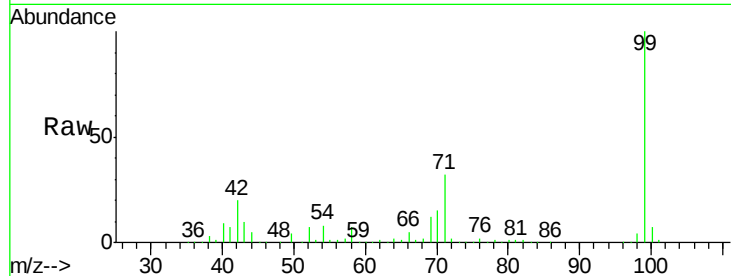
BNA_F

ClientSampleId :

B1(5-7)

Tot Ion: 99 Resp: 713756

Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.8	19.2#
71	32.1	23.4	35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

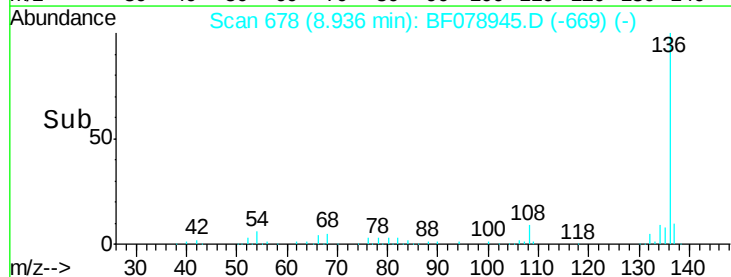
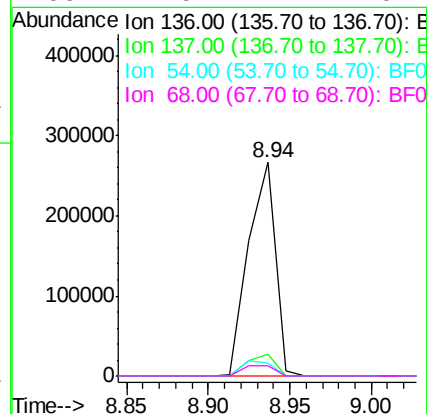
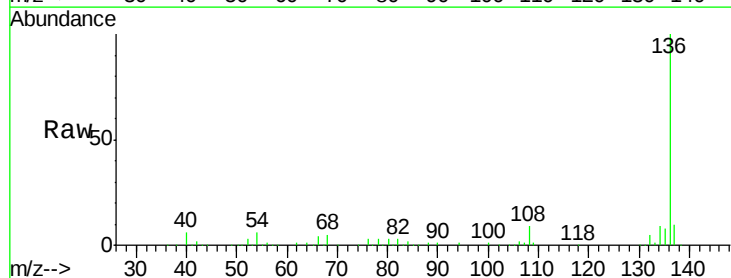
Delta R.T. -0.00 min

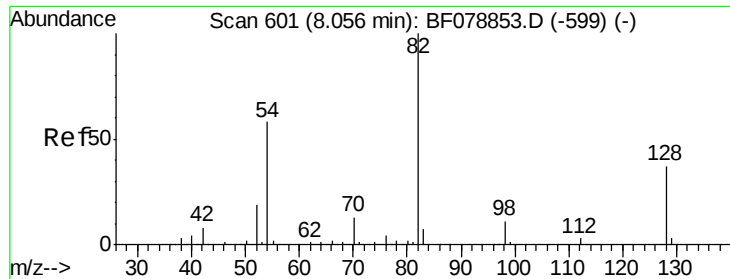
Lab File: BF078945.D

Acq: 5 May 2015 17:28

Tgt Ion: 136 Resp: 305902

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	5.9	5.8	8.8
68	4.5	4.2	6.4

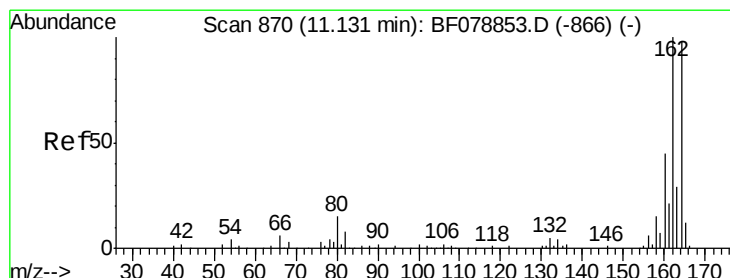
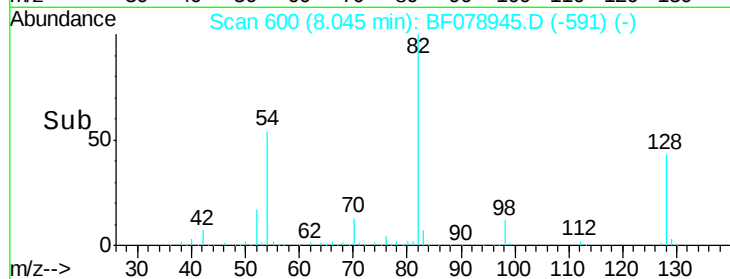
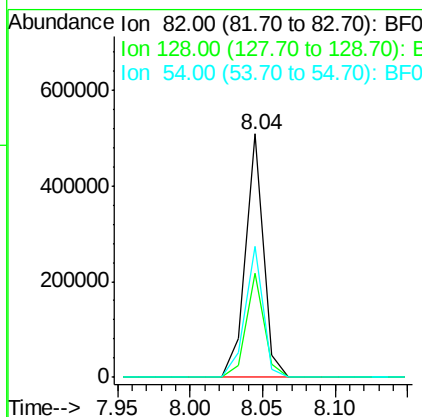
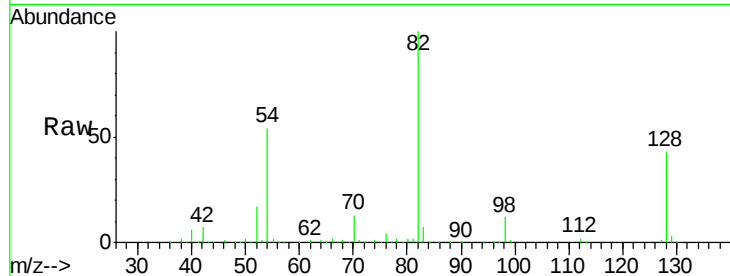




#23
 Nitrobenzene-d5
 Concen: 82.22 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078945.D
 Acq: 5 May 2015 17:28

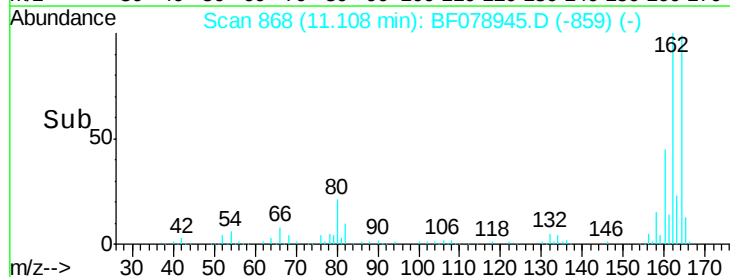
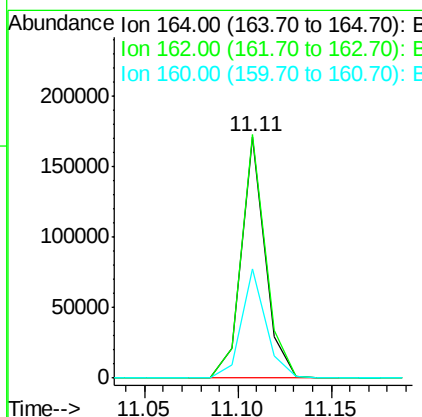
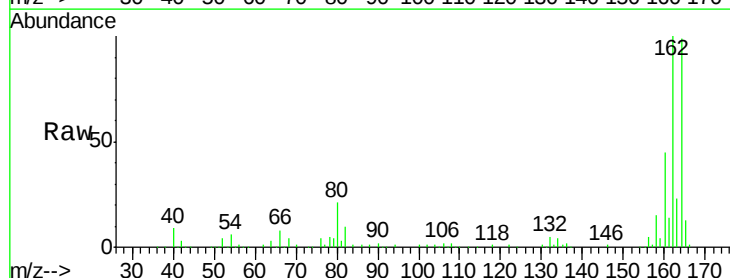
Instrument :
 BNA_F
 ClientSampleId :
 B1(5-7)

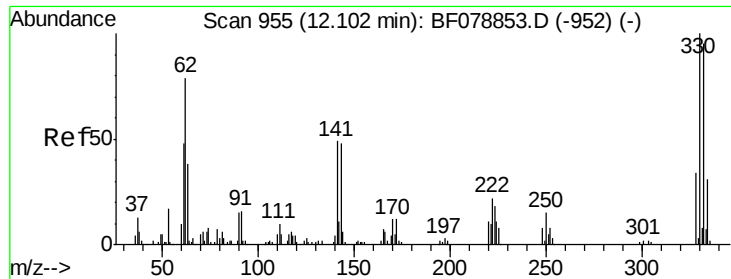
Tot Ion	82	Resp	437615
Ion Ratio	100	Lower	Upper
128	42.7	30.0	45.0
54	54.0	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078945.D
 Acq: 5 May 2015 17:28

Tgt Ion	164	Resp	152664
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.8	82.7	124.1
160	45.1	35.8	53.8





#41

2,4,6-Tribromophenol

Concen: 130.75 ng

RT: 12.09 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

Instrument :

BNA_F

ClientSampleId :

B1(5-7)

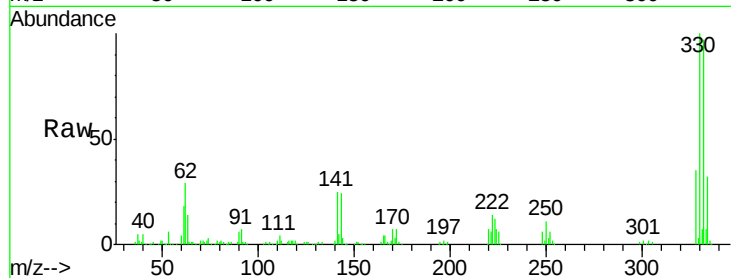
Tot Ion:330 Resp: 215933

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

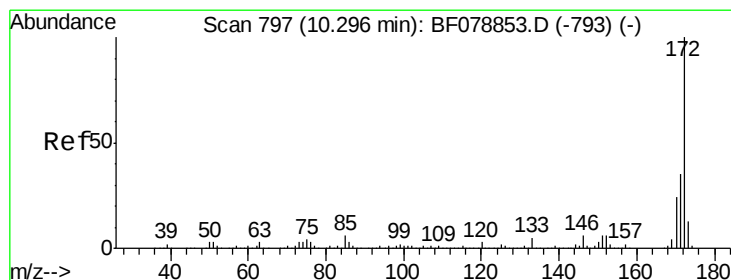
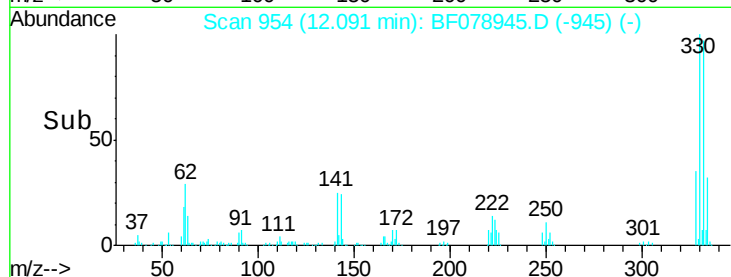
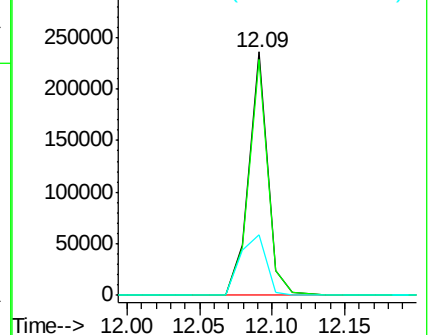
141 34.4 0.0 0.0#



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: 77.52 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

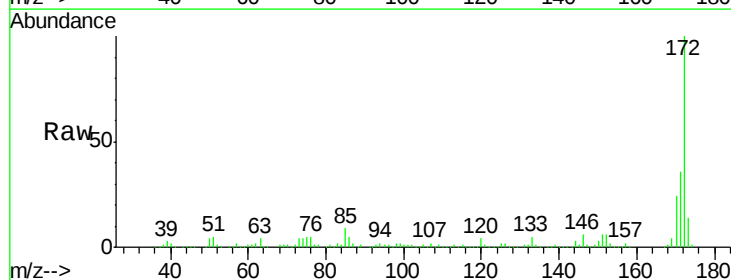
Tgt Ion:172 Resp: 849467

Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

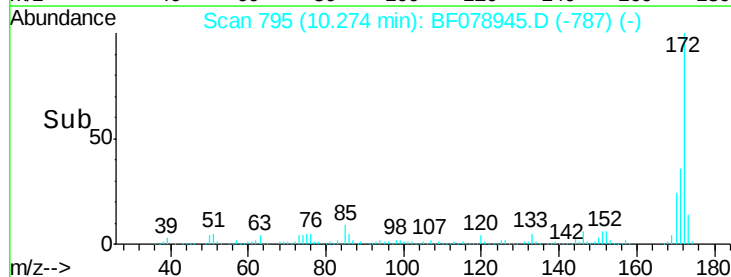
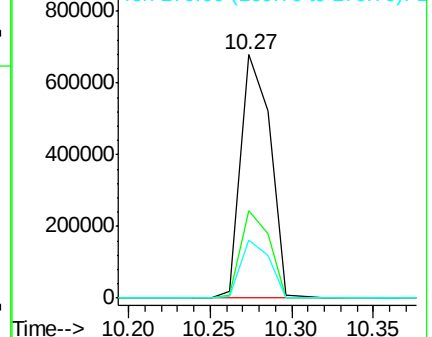
170 23.8 19.4 29.0



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





#49

Dimethylphthalate

Concen: 4.37 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

Instrument :

BNA_F

ClientSampleId :

B1(5-7)

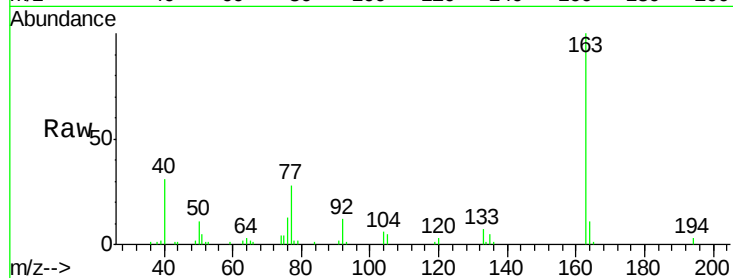
Tot Ion:163 Resp: 48947

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

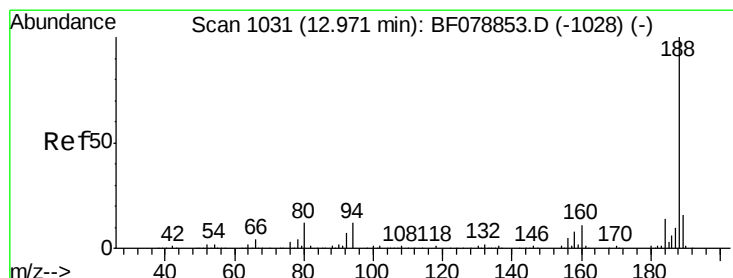
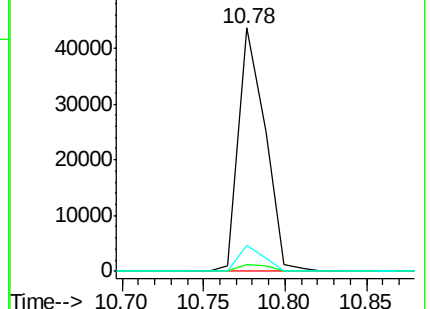
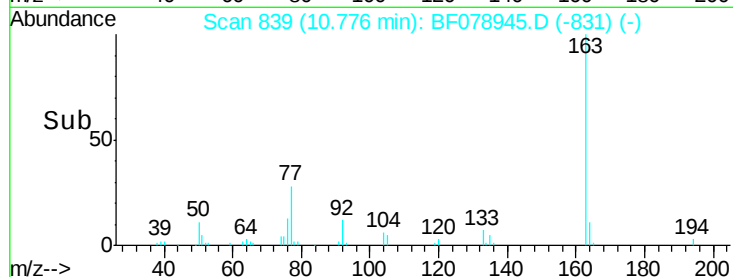
164 10.9 8.1 12.1



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: 12.96 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

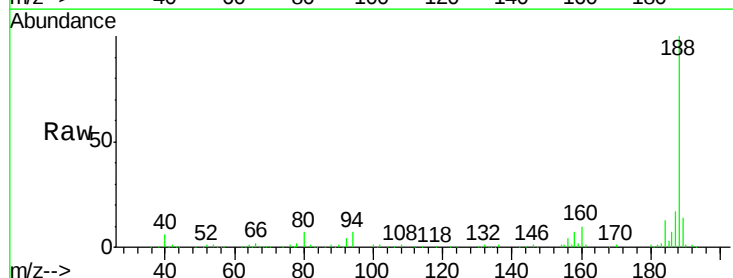
Tgt Ion:188 Resp: 302532

Ion Ratio Lower Upper

188 100

94 7.2 8.2 12.2#

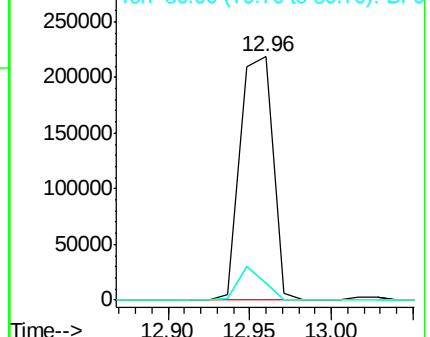
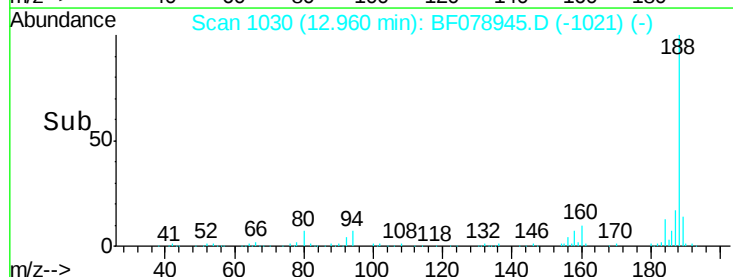
80 6.9 8.9 13.3#

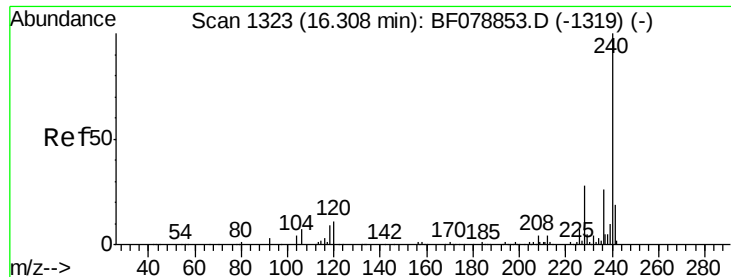


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.25 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

Instrument :

BNA_F

ClientSampleId :

B1(5-7)

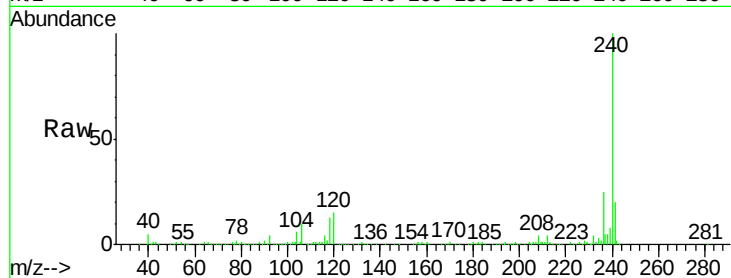
Tot Ion:240 Resp: 311875

Ion Ratio Lower Upper

240 100

120 15.0 9.7 14.5#

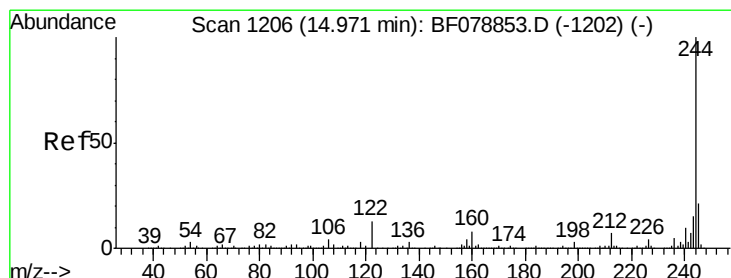
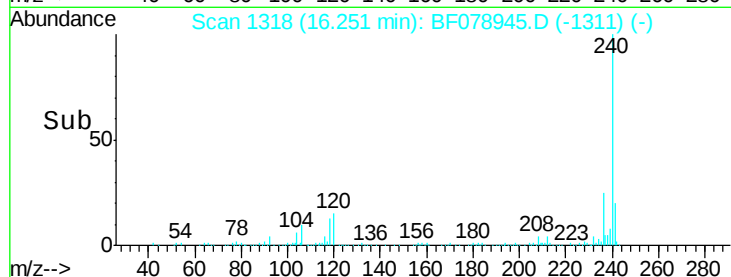
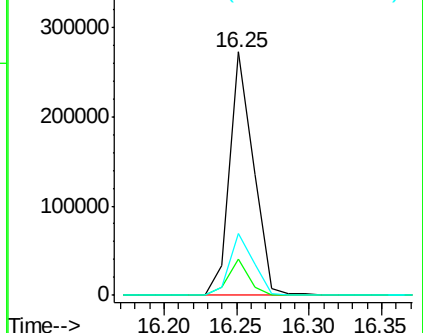
236 25.2 20.2 30.4



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



#78

Terphenyl-d14

Concen: 80.75 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF078945.D

Acq: 5 May 2015 17:28

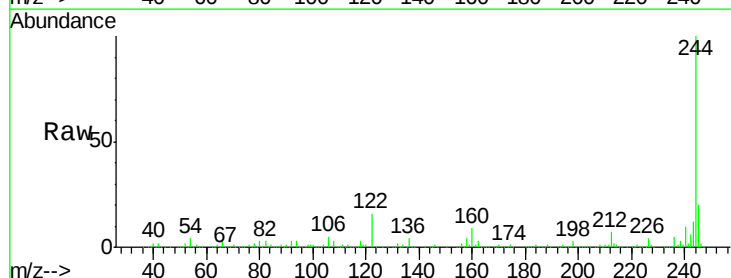
Tgt Ion:244 Resp: 1051836

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

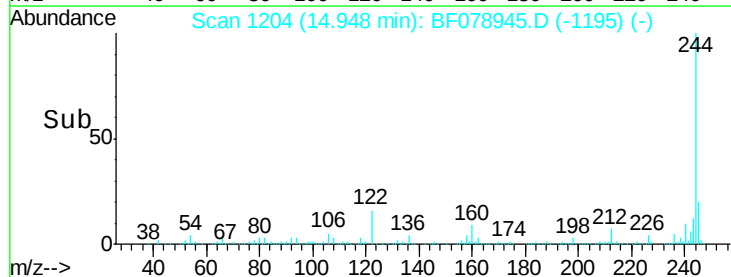
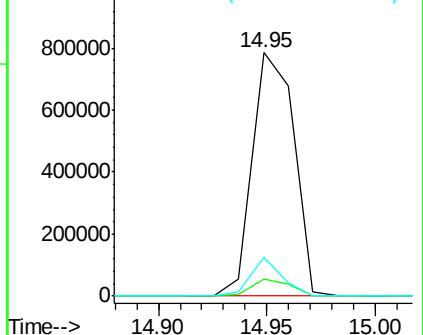
122 15.8 10.3 15.5#

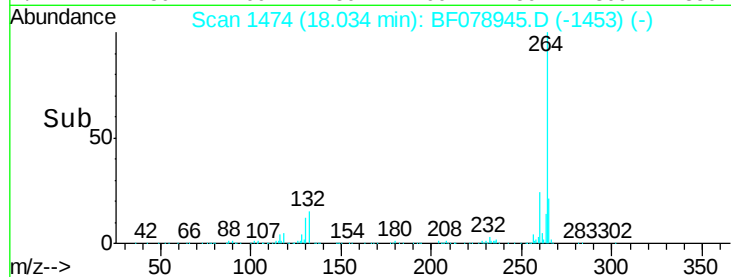
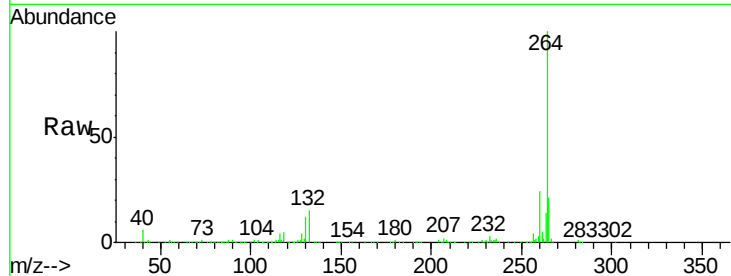
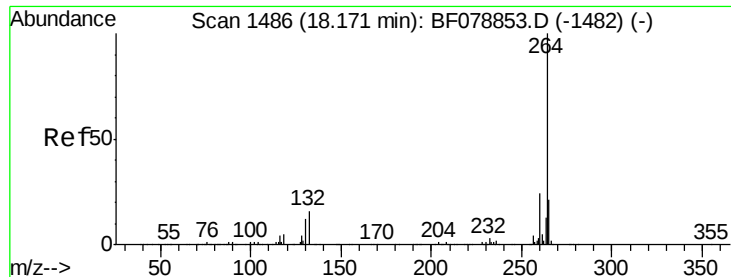


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. -0.06 min
Lab File: BF078945.D
Acq: 5 May 2015 17:28

Instrument :
BNA_F
ClientSampleId :
B1(5-7)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.4	18.3	27.5

