

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079189.D
 Acq On : 13 May 2015 8:12
 Operator : TP/IZ
 Sample : G2194-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 13 13:27:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:12:37 2015
 Response via : Initial Calibration

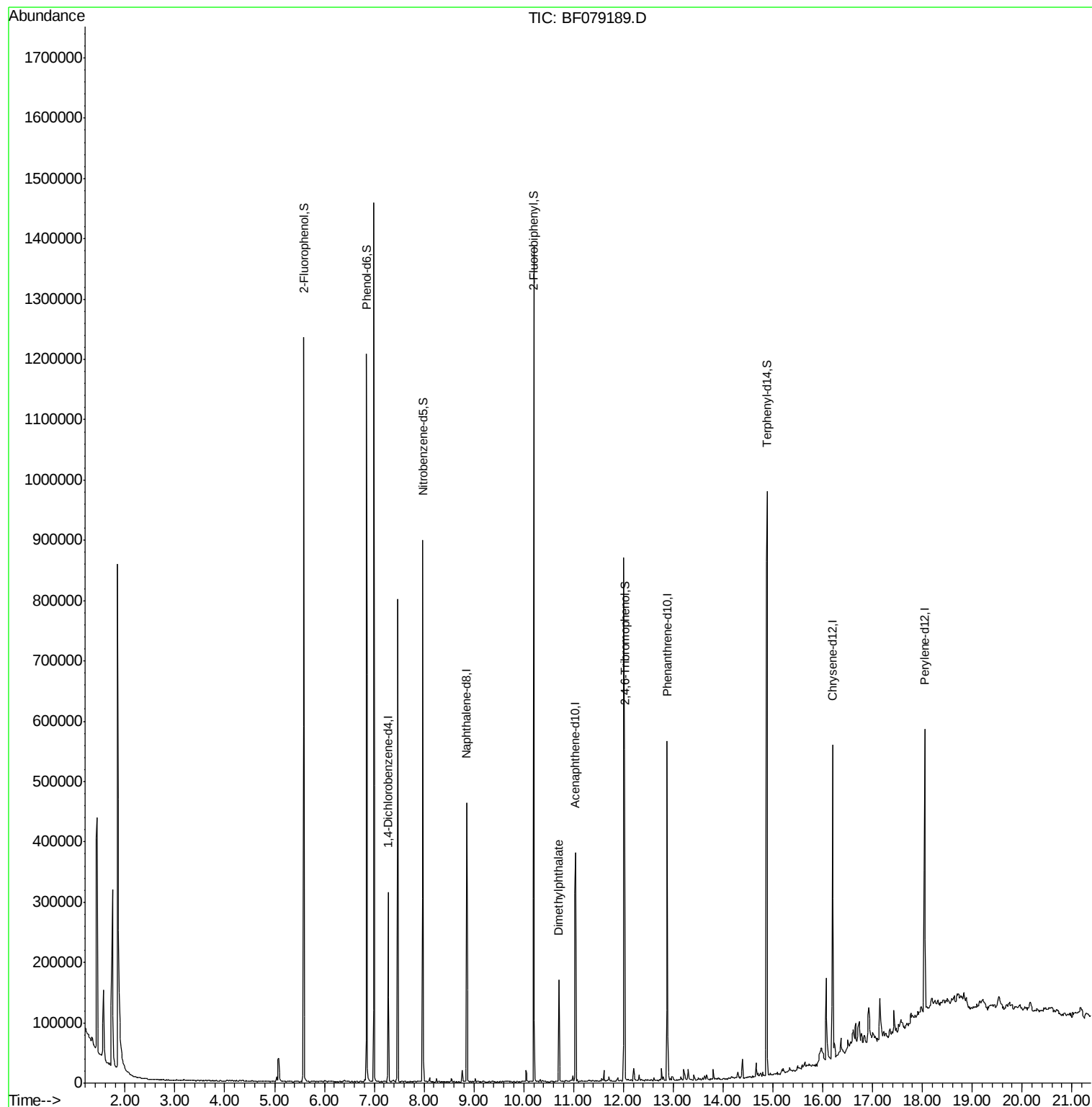
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	53605	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	219953	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	107103	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	208188	20.00	ng	0.00
75) Chrysene-d12	16.19	240	214894	20.00	ng	0.02
86) Perylene-d12	18.05	264	217508	20.00	ng	0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	402237	129.17	ng	0.00
7) Phenol-d6	6.84	99	510744	124.08	ng	0.00
23) Nitrobenzene-d5	7.98	82	295744	77.28	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	136175	117.53	ng	0.00
44) 2-Fluorobiphenyl	10.20	172	417977	54.37	ng	0.00
78) Terphenyl-d14	14.88	244	465914	51.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.71	163	68155	8.67	ng	Qvalue 99

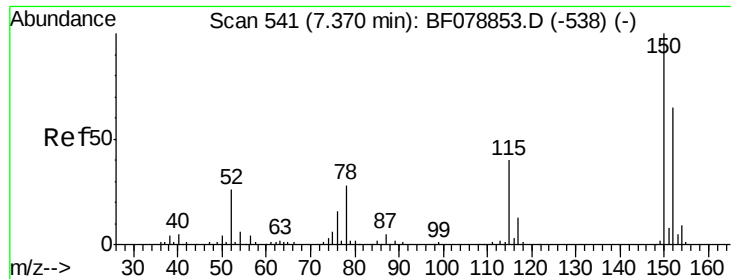
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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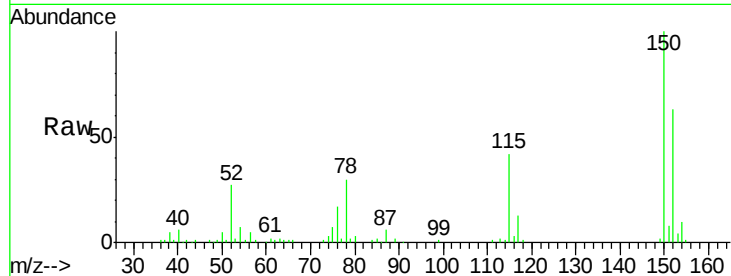


#1

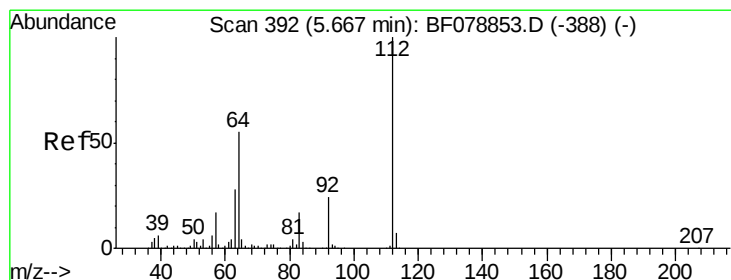
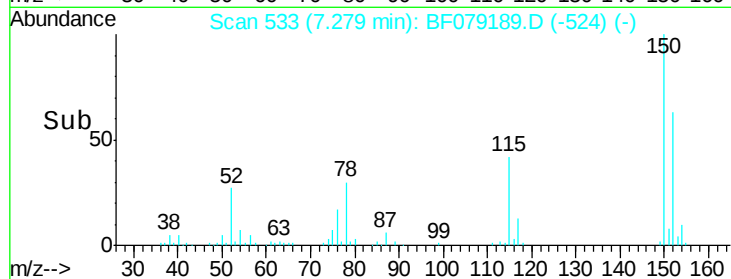
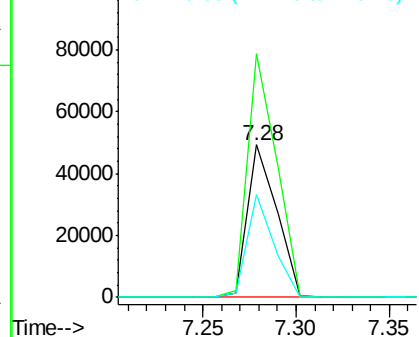
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF079189.D
Acq: 13 May 2015 8:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 53605
Ion Ratio Lower Upper
152 100
150 159.8 122.0 183.0
115 67.4 46.3 69.5



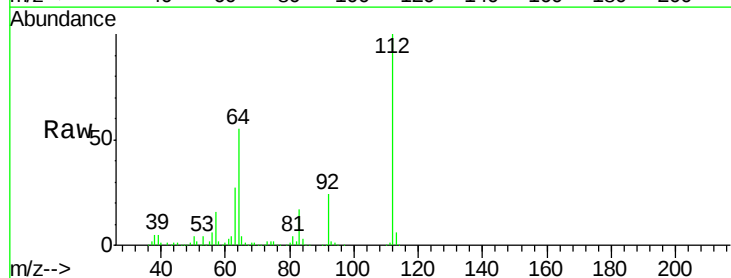
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



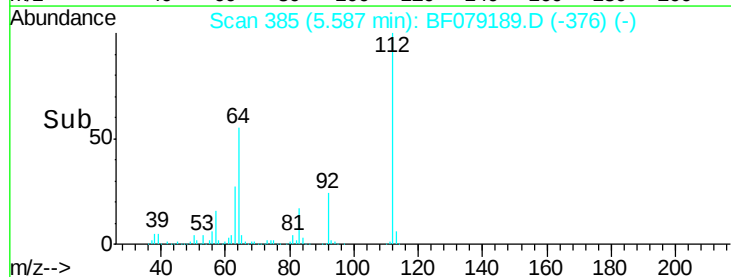
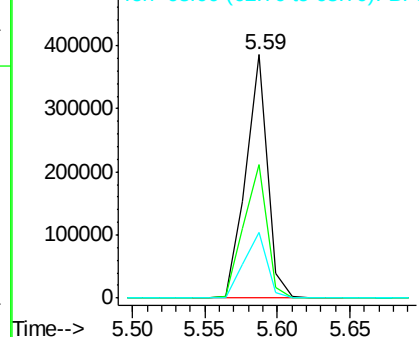
#5

2-Fluorophenol
Concen: 129.17 ng
RT: 5.59 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF079189.D
Acq: 13 May 2015 8:12

Tgt Ion:112 Resp: 402237
Ion Ratio Lower Upper
112 100
64 54.9 53.5 80.3
63 26.8 27.5 41.3#



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: 124.08 ng

RT: 6.84 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF079189.D

Acq: 13 May 2015 8:12

Instrument :

BNA_F

ClientSampled :

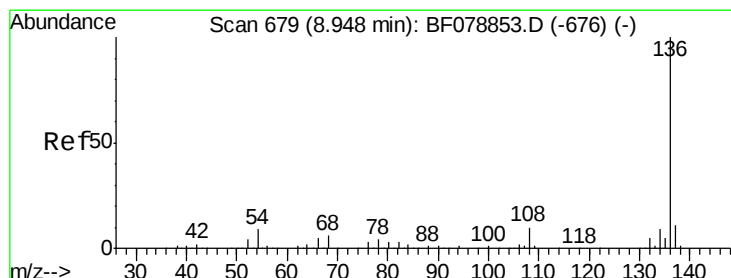
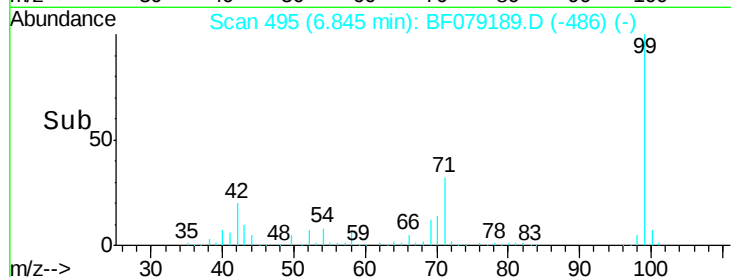
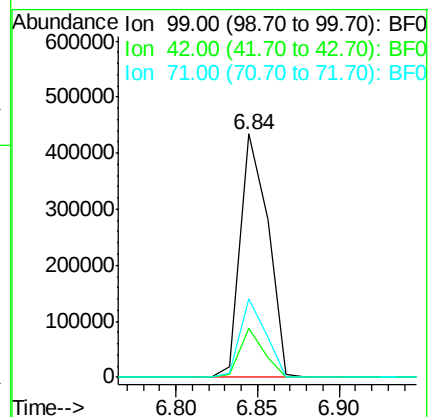
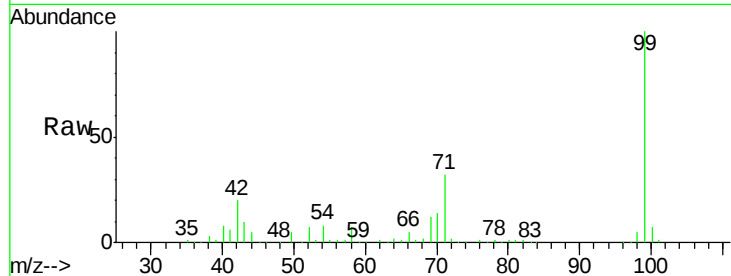
Tot Ion: 99 Resp: 510744

Ion Ratio Lower Upper

99 100

42 20.2 12.8 19.2#

71 32.3 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF079189.D

Acq: 13 May 2015 8:12

Tgt Ion: 136 Resp: 219953

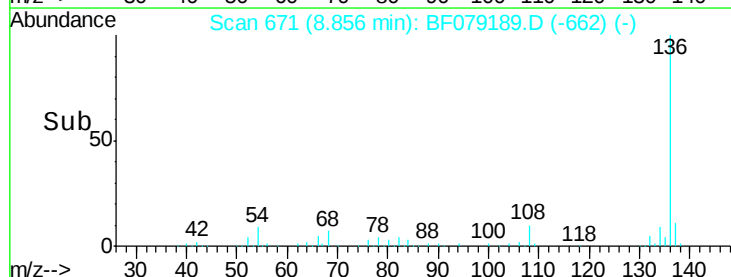
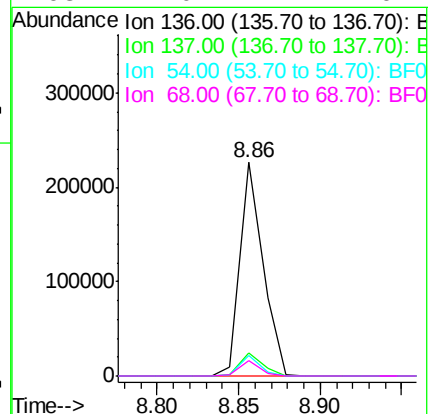
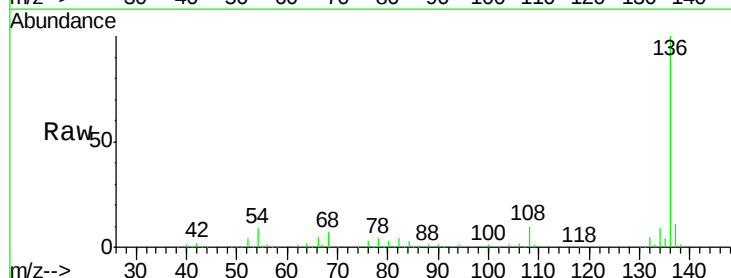
Ion Ratio Lower Upper

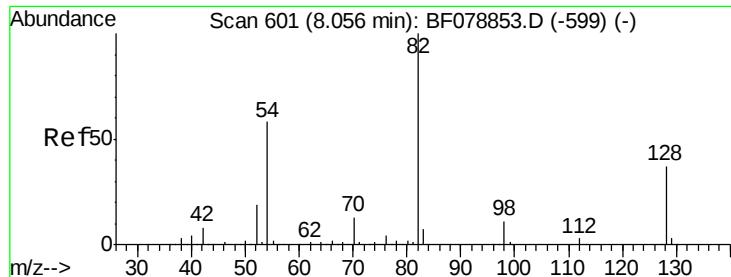
136 100

137 10.7 8.7 13.1

54 9.4 5.8 8.8#

68 7.0 4.2 6.4#

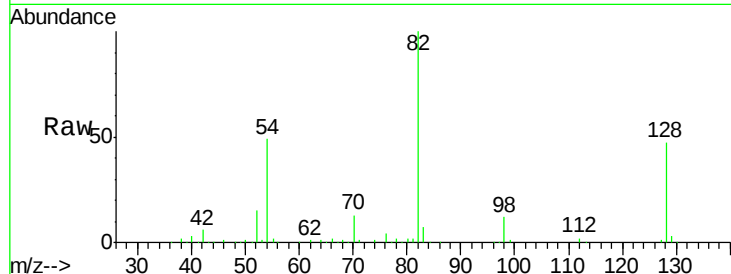




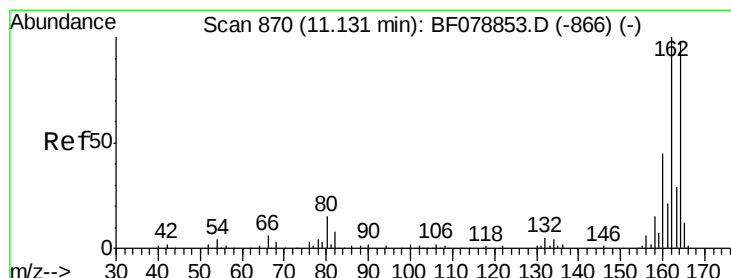
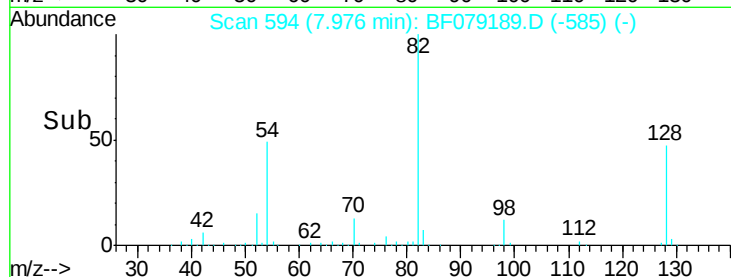
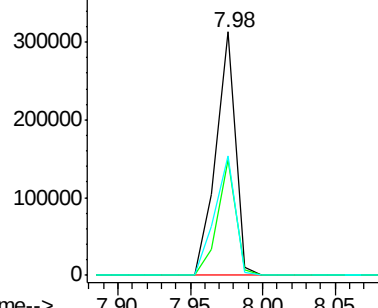
#23
 Nitrobenzene-d5
 Concen: 77.28 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079189.D
 Acq: 13 May 2015 8:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	295744
Ion Ratio	Lower	Upper	
82	100		
128	47.3	30.0	45.0#
54	49.1	46.4	69.6

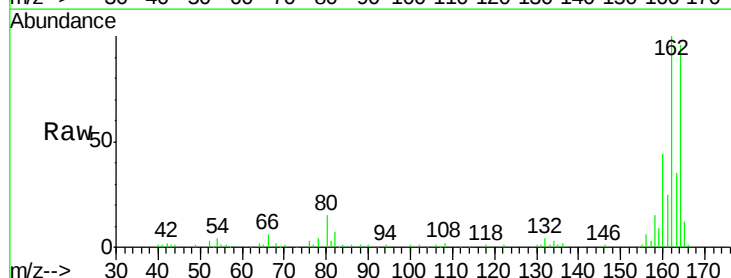


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

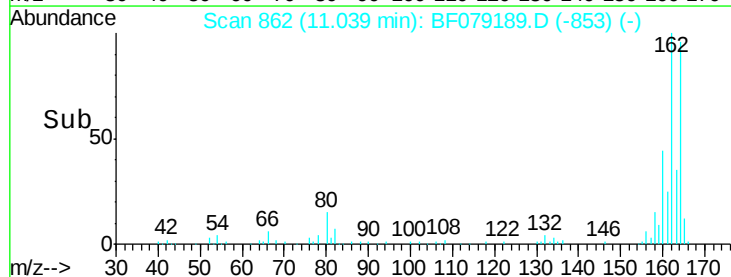
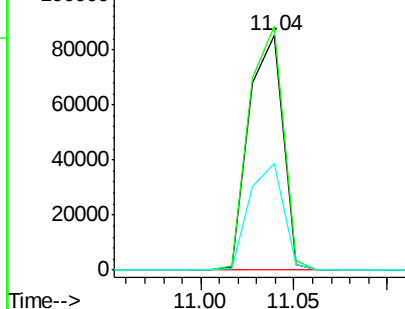


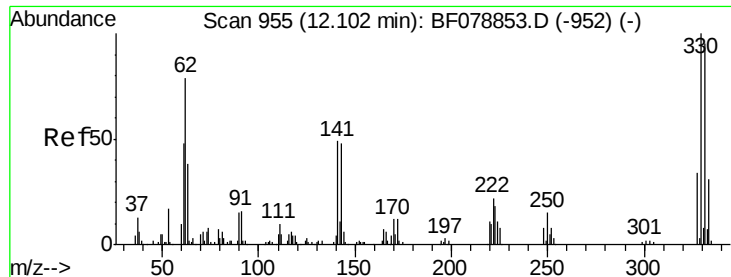
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079189.D
 Acq: 13 May 2015 8:12

Tgt Ion	164	Resp	107103
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.7	124.1
160	45.4	35.8	53.8



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

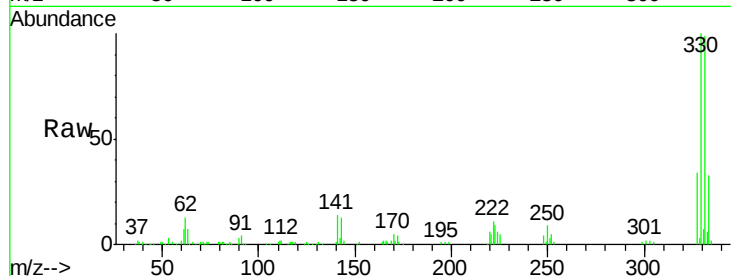




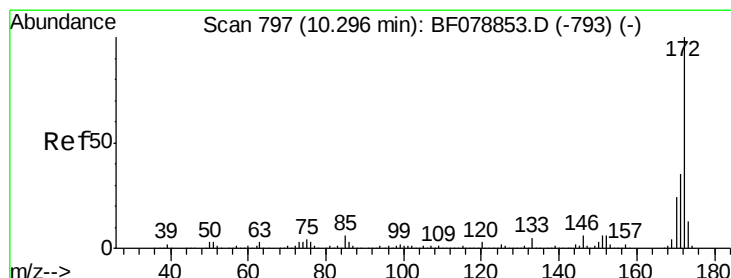
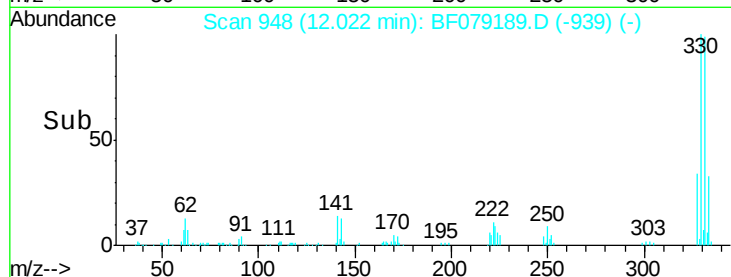
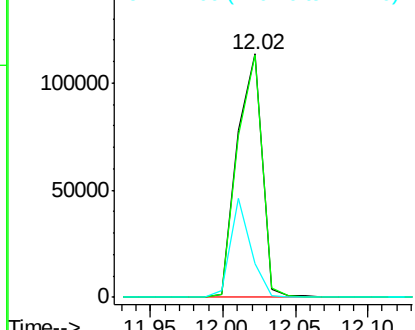
#41
 2,4,6-Tribromophenol
 Concen: 117.53 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079189.D
 Acq: 13 May 2015 8:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	33.1	0.0	0.0#

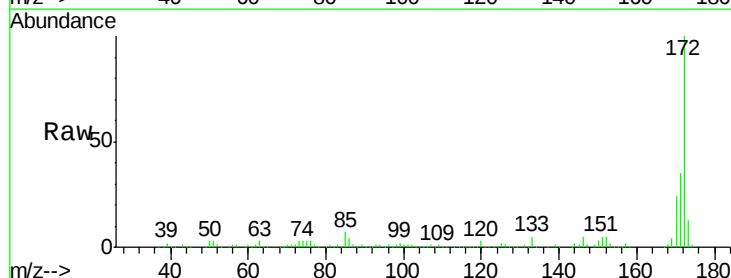


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

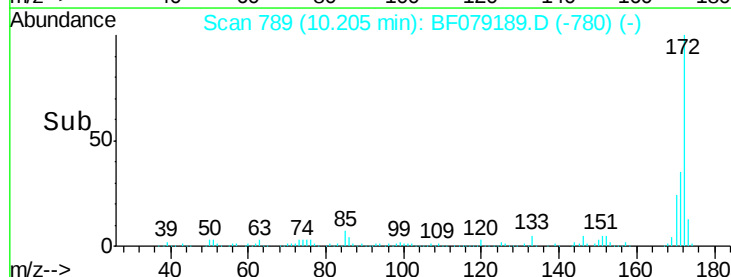
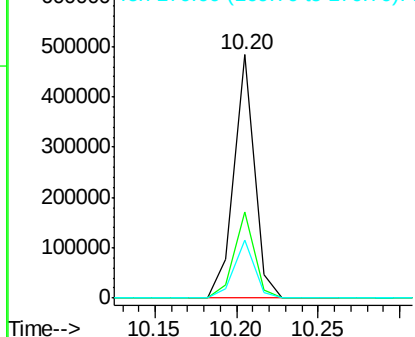


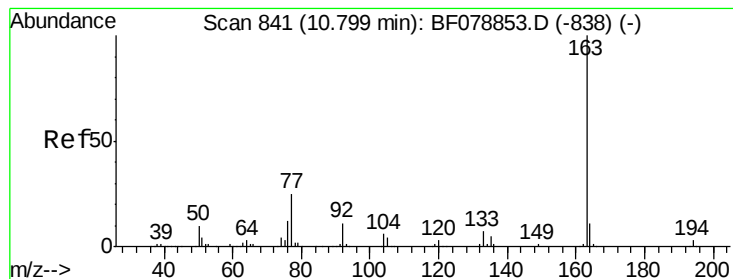
#44
 2-Fluorobiphenyl
 Concen: 54.37 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF079189.D
 Acq: 13 May 2015 8:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	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: 8.67 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF079189.D

Acq: 13 May 2015 8:12

Instrument :

BNA_F

ClientSampled :

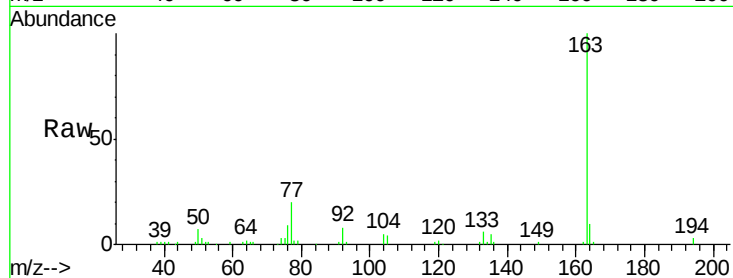
Tot Ion:163 Resp: 68155

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

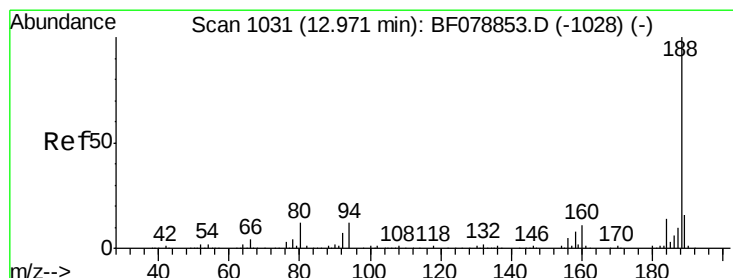
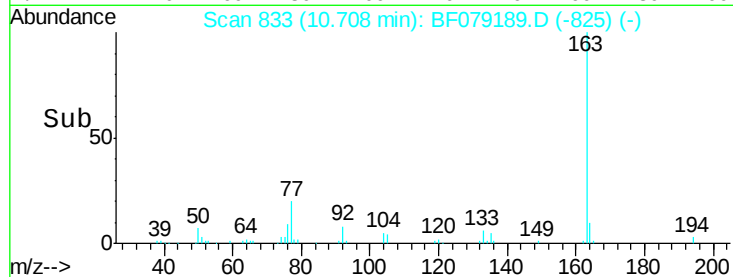
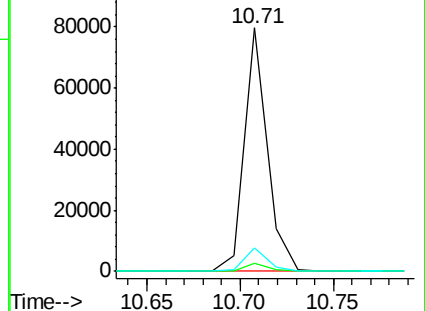
164 9.7 8.1 12.1



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: 12.88 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF079189.D

Acq: 13 May 2015 8:12

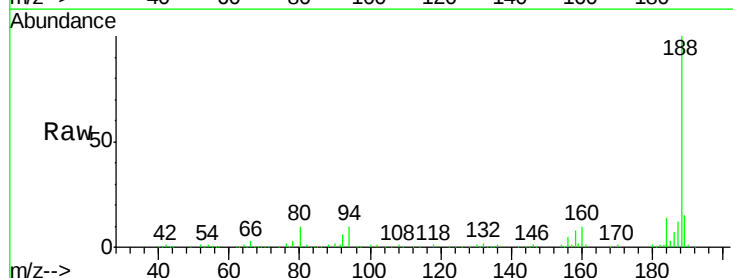
Tgt Ion:188 Resp: 208188

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

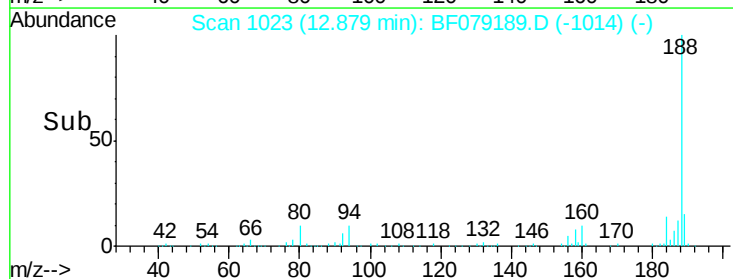
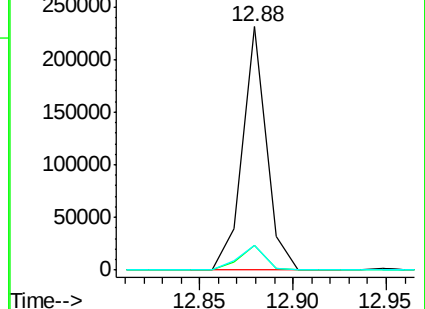
80 10.4 8.9 13.3

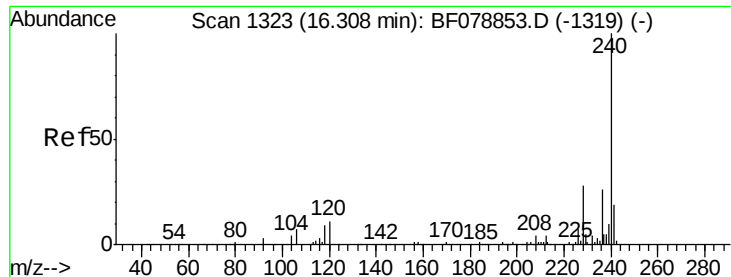


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.19 min Scan# 1313

Delta R.T. 0.02 min

Lab File: BF079189.D

Acq: 13 May 2015 8:12

Instrument :

BNA_F

ClientSampled :

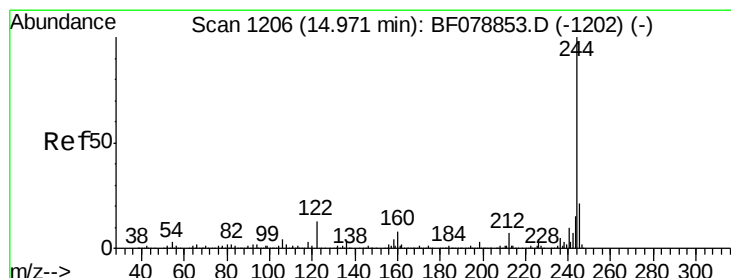
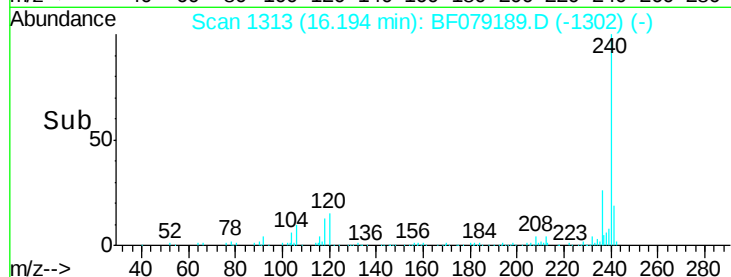
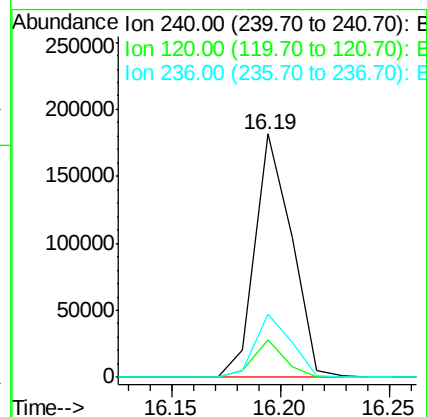
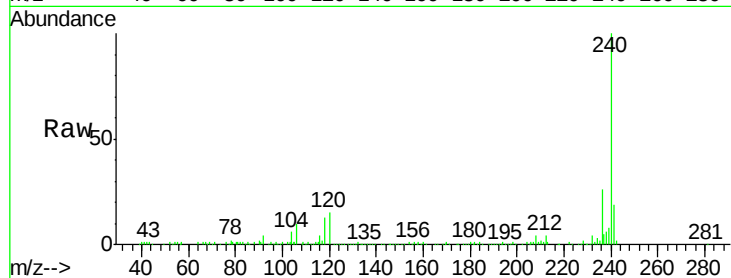
Tot Ion:240 Resp: 214894

Ion Ratio Lower Upper

240 100

120 15.3 9.7 14.5#

236 25.7 20.2 30.4



#78

Terphenyl-d14

Concen: 51.91 ng

RT: 14.88 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF079189.D

Acq: 13 May 2015 8:12

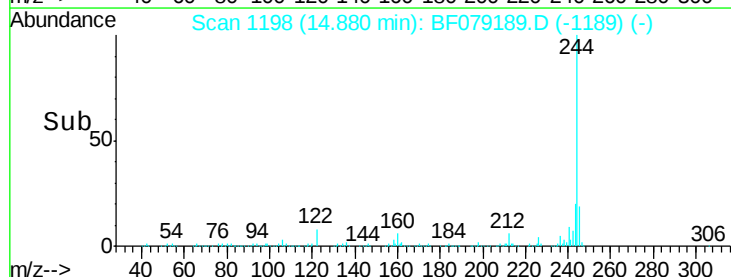
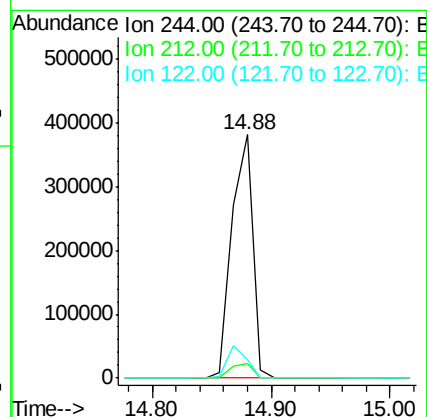
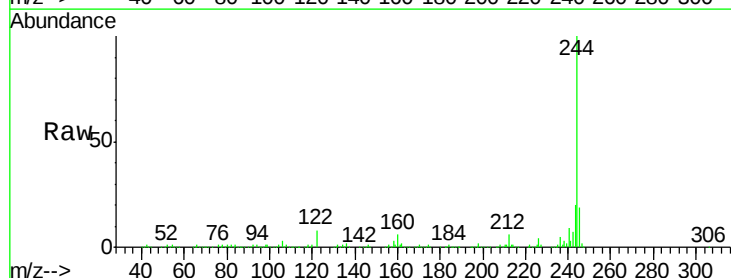
Tgt Ion:244 Resp: 465914

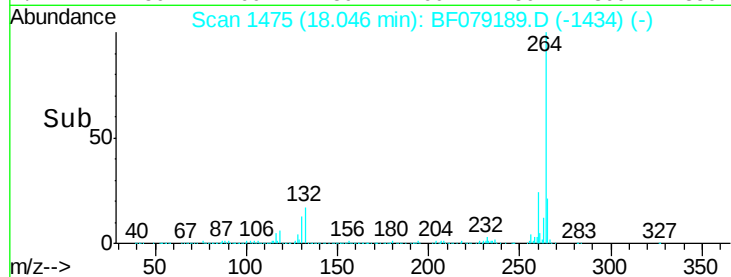
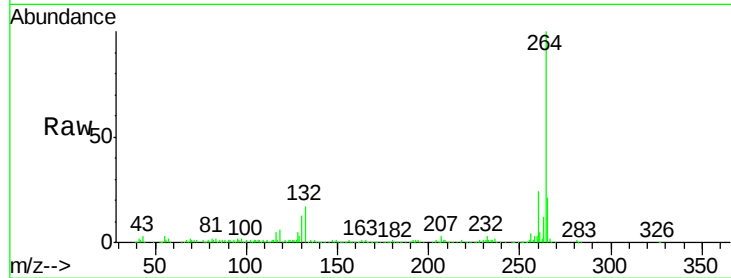
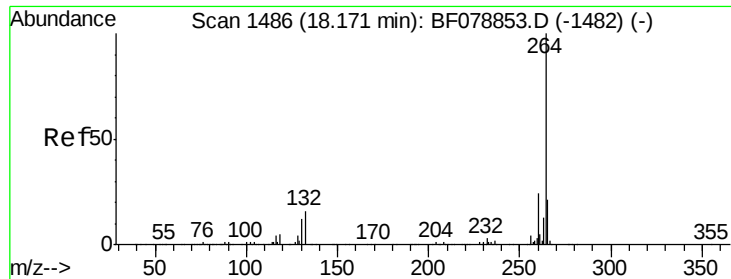
Ion Ratio Lower Upper

244 100

212 5.8 5.6 8.4

122 7.8 10.3 15.5#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.05 min Scan# 1475
 Delta R.T. 0.17 min
 Lab File: BF079189.D
 Acq: 13 May 2015 8:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	264	Resp:	217508
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	18.3	27.5

