

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079104.D
 Acq On : 10 May 2015 2:36
 Operator : TP/IZ
 Sample : G2152-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-7.5

Quant Time: May 11 04:06:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

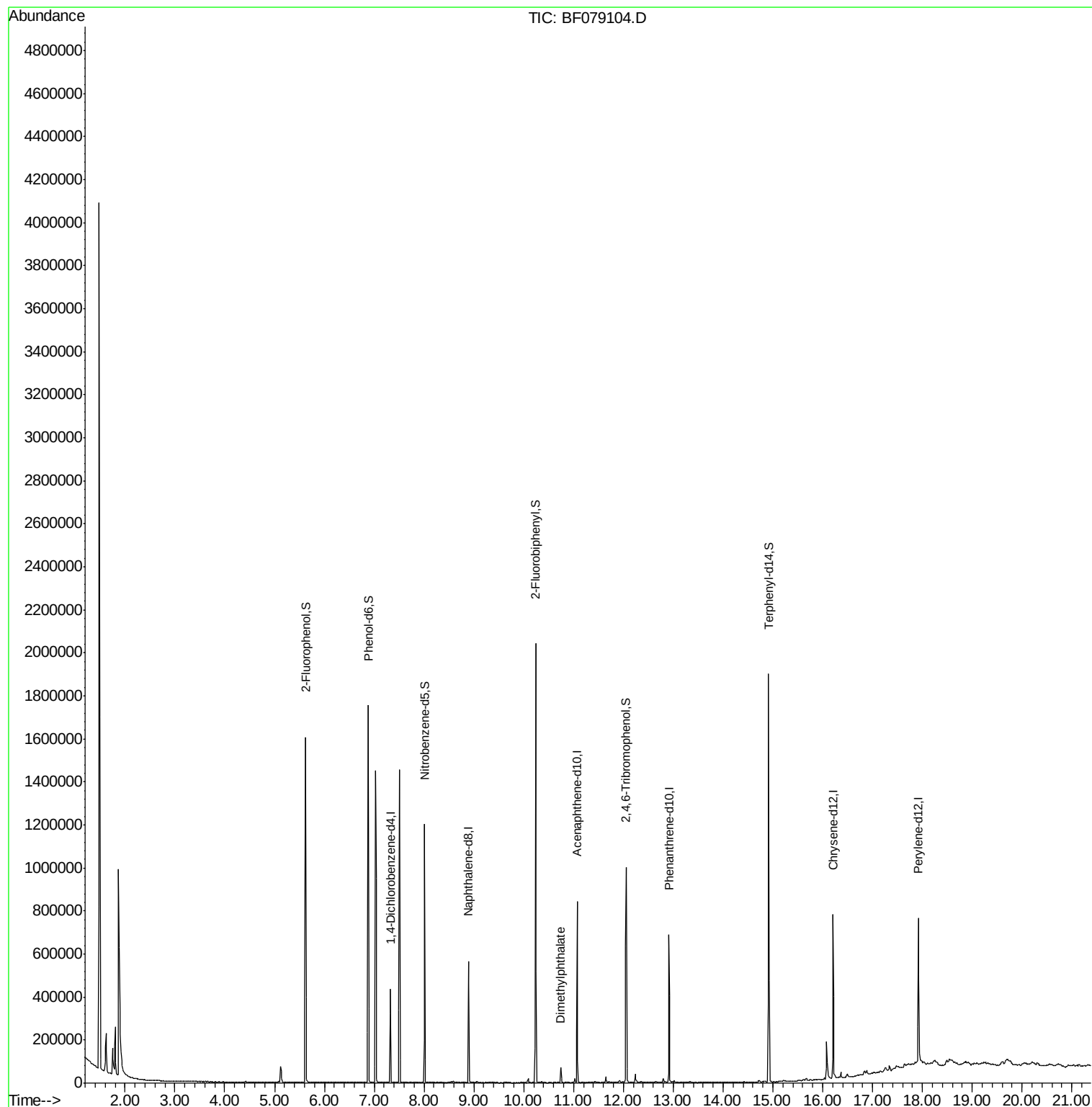
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	88749	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	362976	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	175850	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	312967	20.00	ng	0.00
75) Chrysene-d12	16.21	240	308701	20.00	ng	0.00
86) Perylene-d12	17.92	264	328551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	478907	92.89	ng	0.00
7) Phenol-d6	6.88	99	598275	87.79	ng	0.00
23) Nitrobenzene-d5	8.01	82	356252	56.41	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	160744	84.50	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	640306	50.73	ng	0.00
78) Terphenyl-d14	14.91	244	658833	51.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.74	163	29242	2.27	ng	Qvalue 99

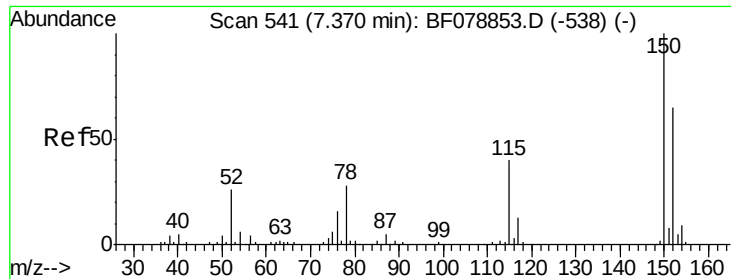
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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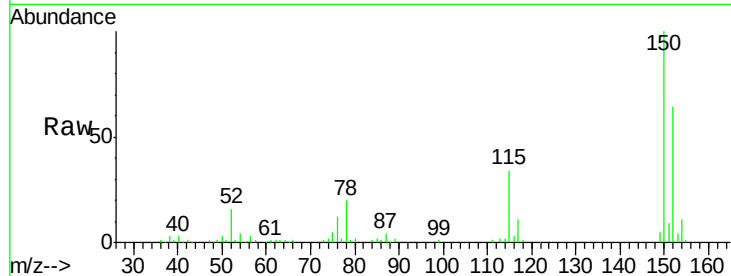


#1

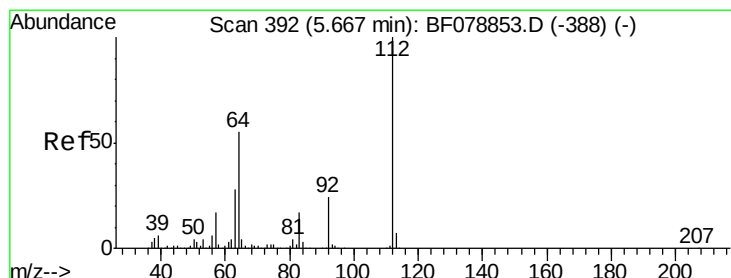
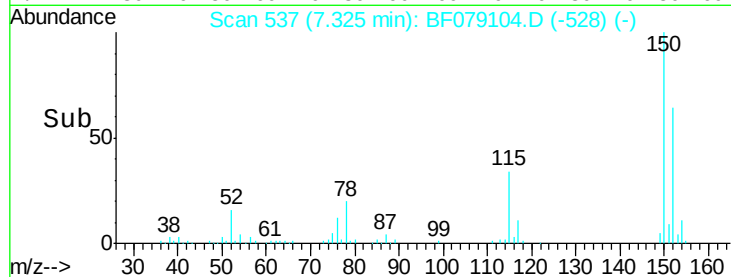
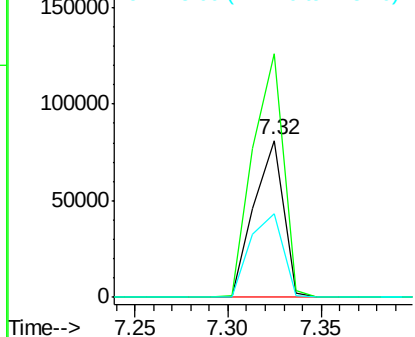
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079104.D
Acq: 10 May 2015 2:36

Instrument :
BNA_F
ClientSampleId :
TU021-SB-14-7.5

Tot Ion:152 Resp: 88749
Ion Ratio Lower Upper
152 100
150 155.5 122.0 183.0
115 53.2 46.3 69.5



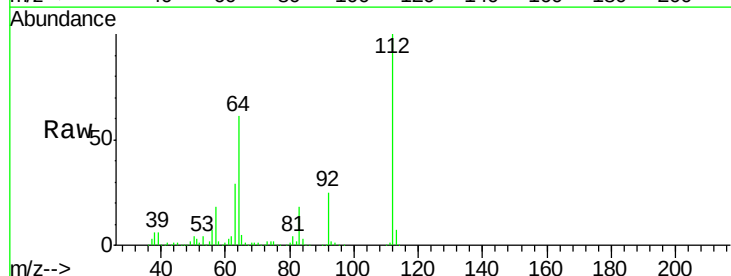
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



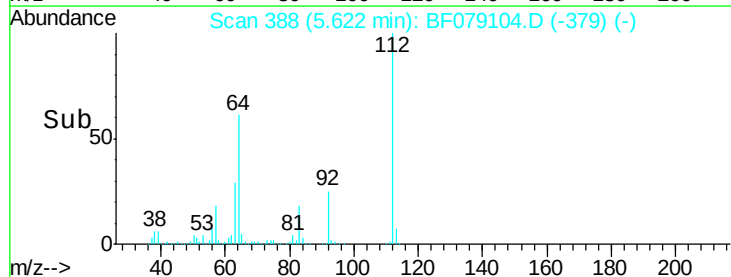
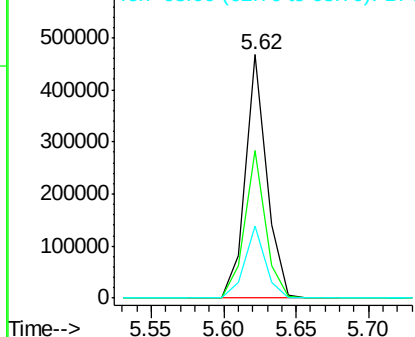
#5

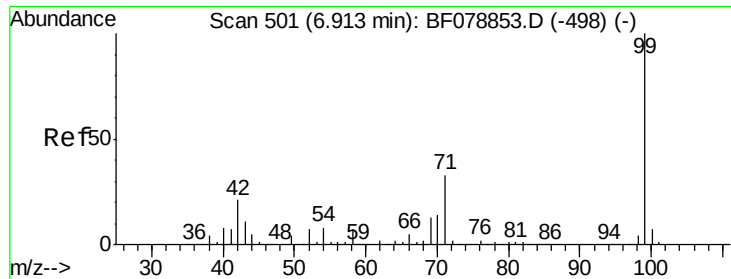
2-Fluorophenol
Concen: 92.89 ng
RT: 5.62 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF079104.D
Acq: 10 May 2015 2:36

Tgt Ion:112 Resp: 478907
Ion Ratio Lower Upper
112 100
64 60.7 53.5 80.3
63 29.5 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: 87.79 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079104.D

Acq: 10 May 2015 2:36

Instrument :

BNA_F

ClientSampleId :

TU021-SB-14-7.5

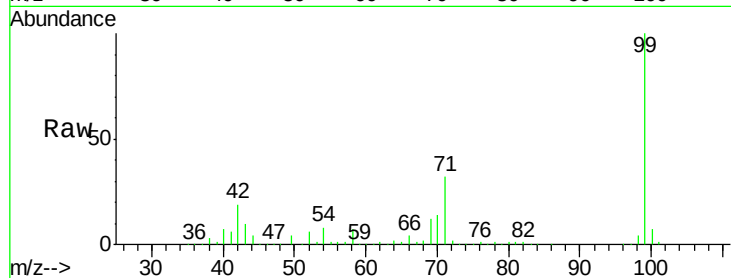
Tot Ion: 99 Resp: 598275

Ion Ratio Lower Upper

99 100

42 18.8 12.8 19.2

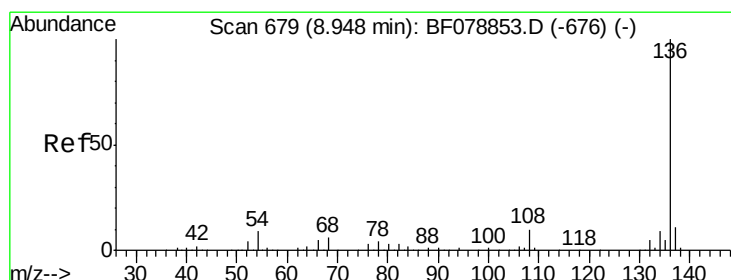
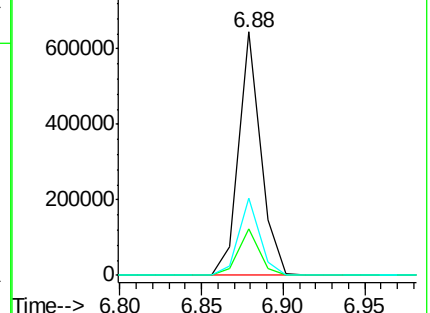
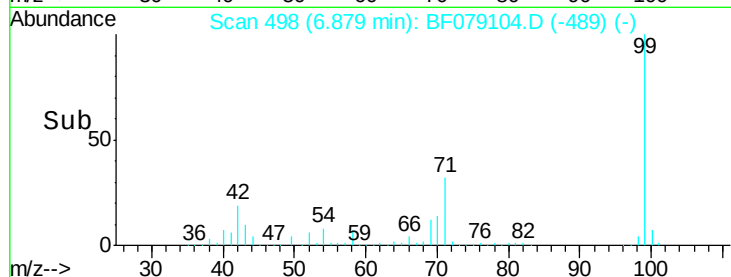
71 31.7 23.4 35.2



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: 8.89 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF079104.D

Acq: 10 May 2015 2:36

Tgt Ion: 136 Resp: 362976

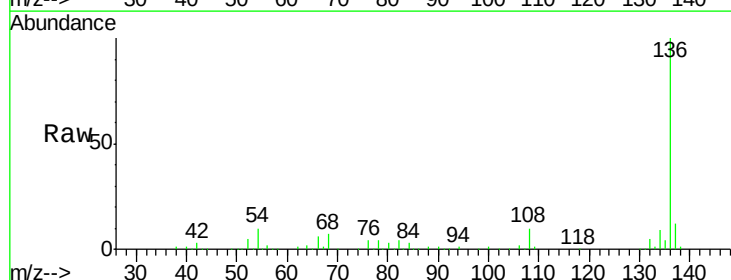
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.2 5.8 8.8#

68 7.4 4.2 6.4#

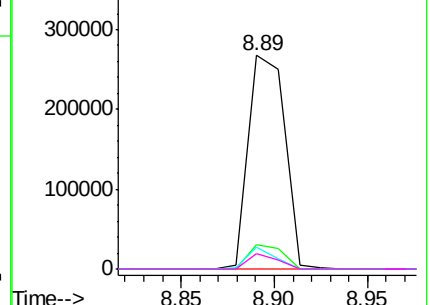
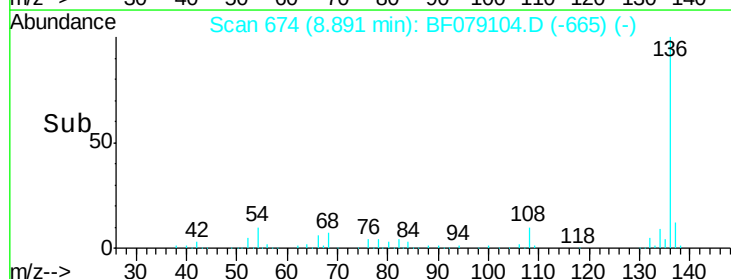


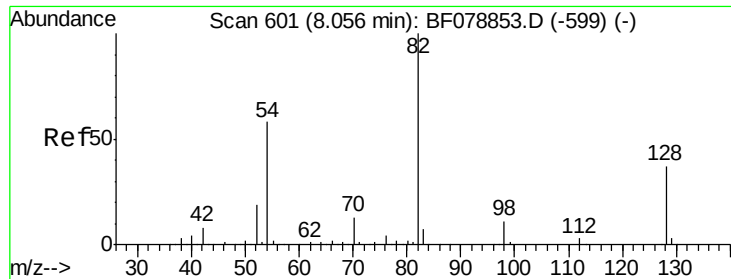
Abundance Ion 136.00 (135.70 to 136.70): E

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

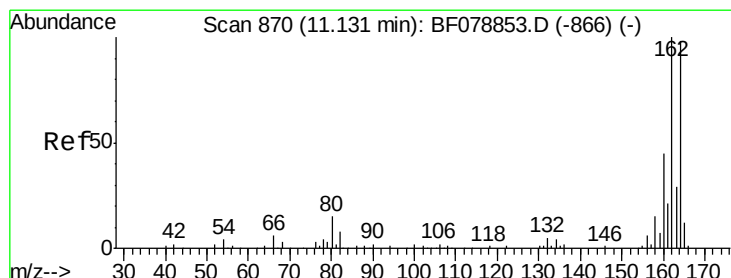
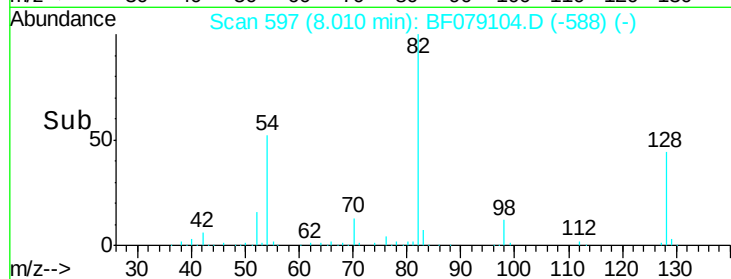
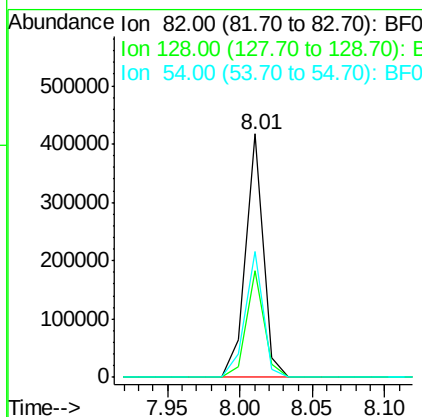
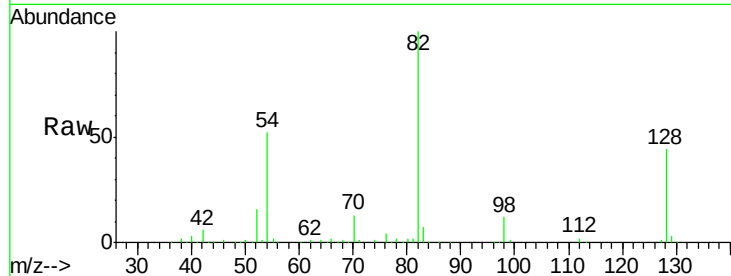




#23
 Nitrobenzene-d5
 Concen: 56.41 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF079104.D
 Acq: 10 May 2015 2:36

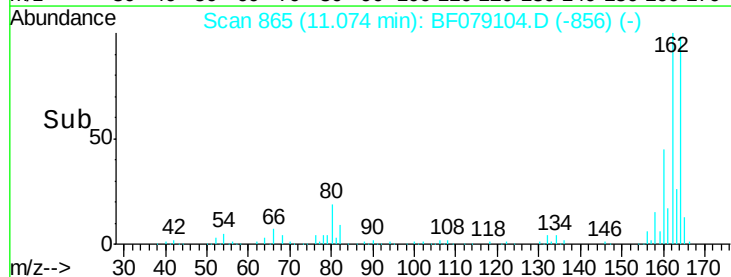
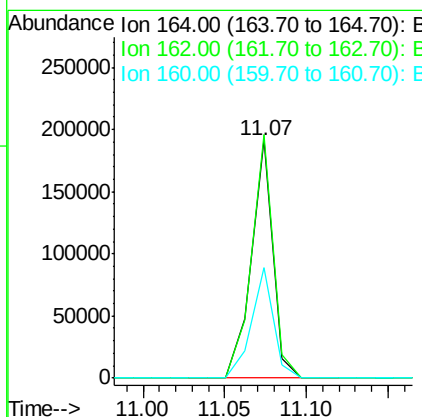
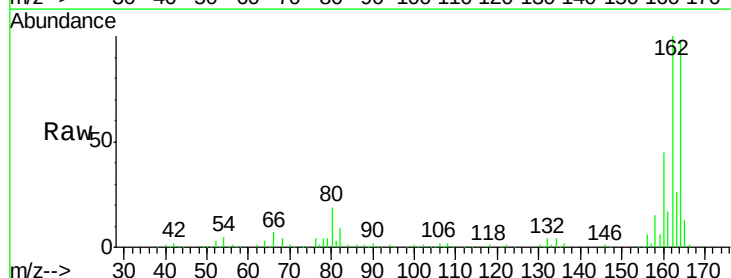
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-7.5

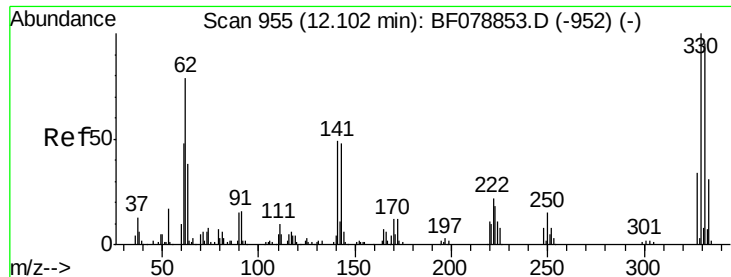
Tot Ion	82	Resp	356252
Ion Ratio	Lower	Upper	
82	100		
128	44.0	30.0	45.0
54	51.8	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF079104.D
 Acq: 10 May 2015 2:36

Tgt Ion	164	Resp	175850
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.7	124.1
160	46.3	35.8	53.8

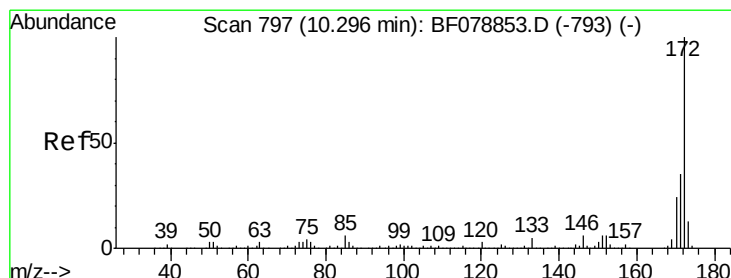
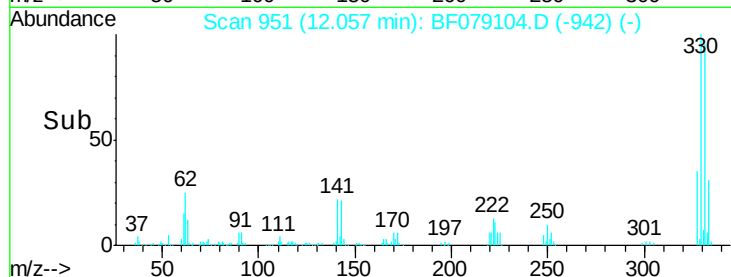
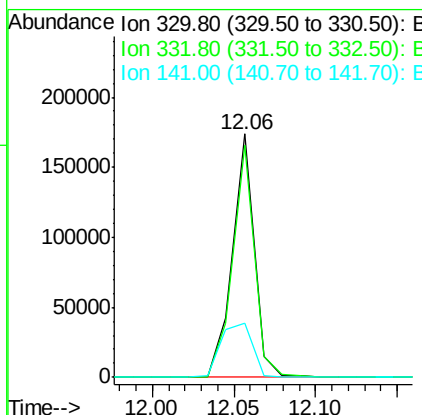
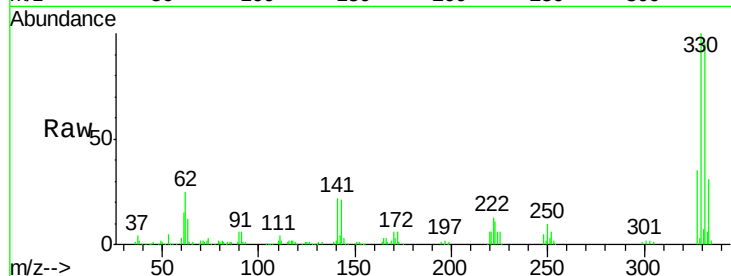




#41
 2,4,6-Tribromophenol
 Concen: 84.50 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079104.D
 Acq: 10 May 2015 2:36

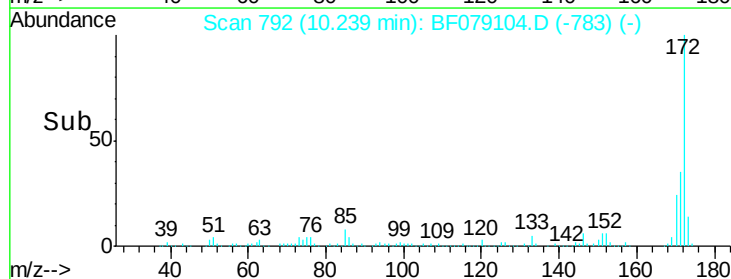
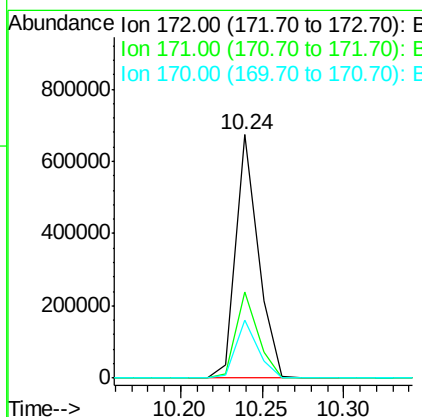
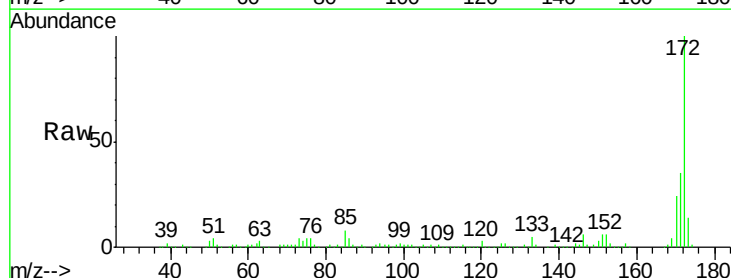
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-7.5

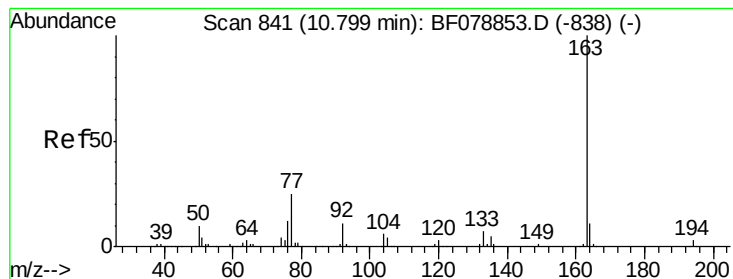
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	32.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 50.73 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079104.D
 Acq: 10 May 2015 2:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.1	19.4	29.0





#49

Dimethylphthalate

Concen: 2.27 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079104.D

Acq: 10 May 2015 2:36

Instrument :

BNA_F

ClientSampleId :

TU021-SB-14-7.5

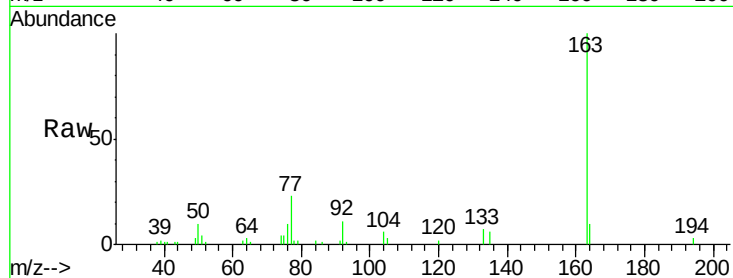
Tot Ion:163 Resp: 29242

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

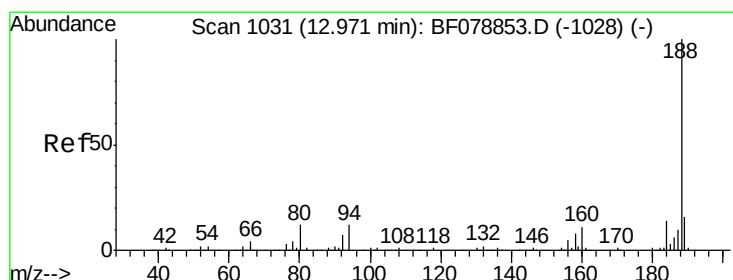
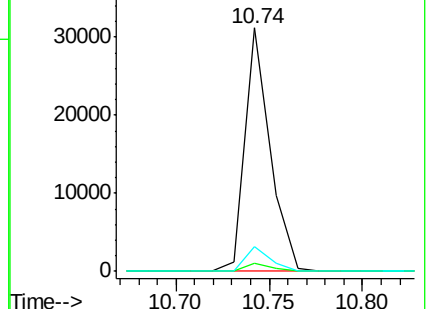
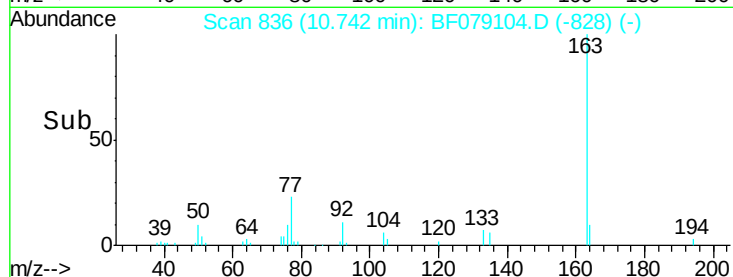
164 10.4 8.1 12.1



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: 12.91 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF079104.D

Acq: 10 May 2015 2:36

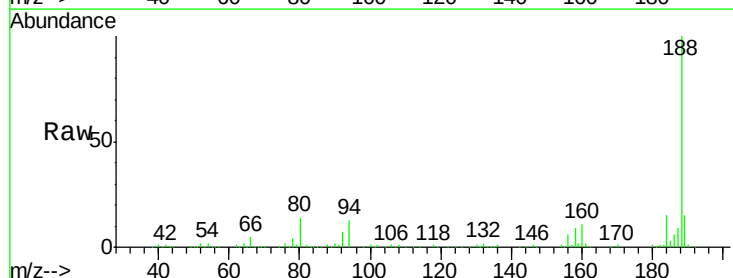
Tgt Ion:188 Resp: 312967

Ion Ratio Lower Upper

188 100

94 12.8 8.2 12.2#

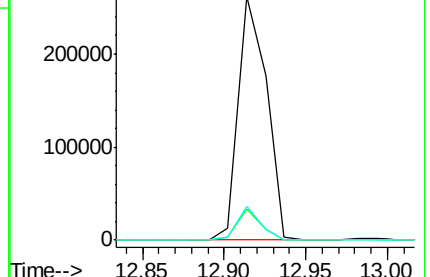
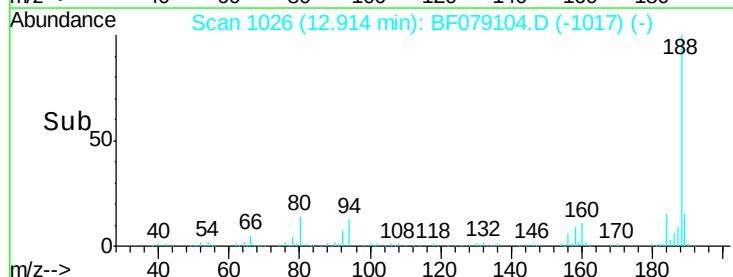
80 13.9 8.9 13.3#

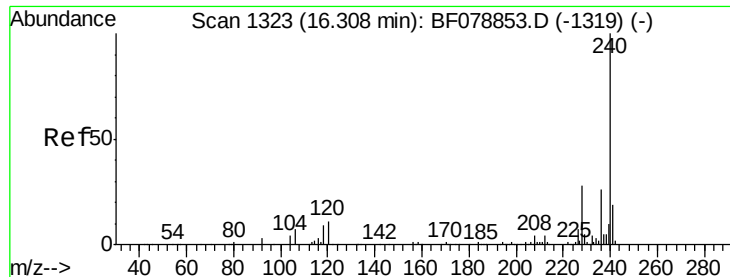


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.21 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF079104.D

Acq: 10 May 2015 2:36

Instrument :

BNA_F

ClientSampleId :

TU021-SB-14-7.5

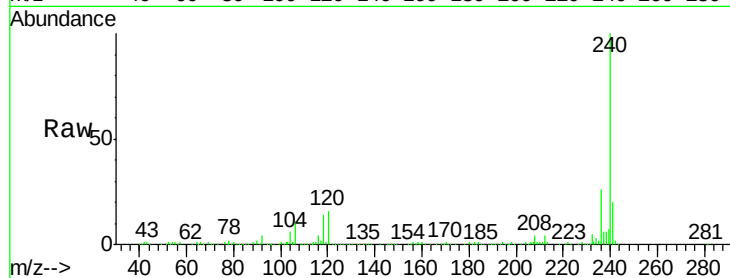
Tot Ion:240 Resp: 308701

Ion Ratio Lower Upper

240 100

120 15.7 9.7 14.5#

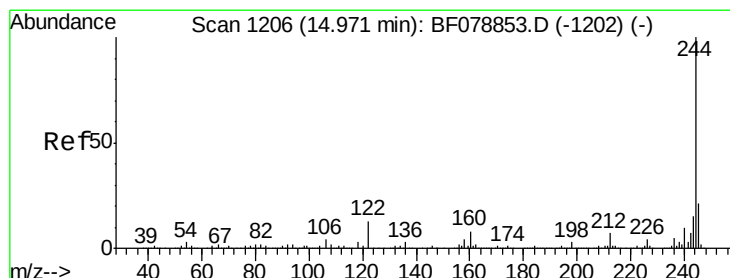
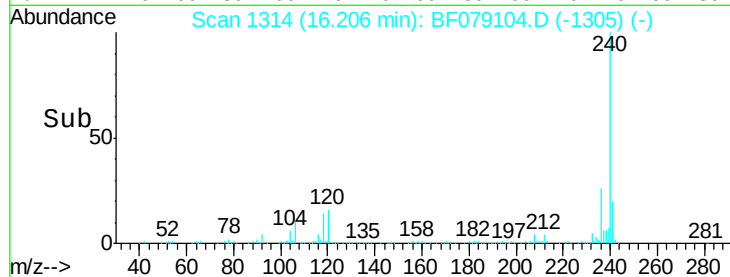
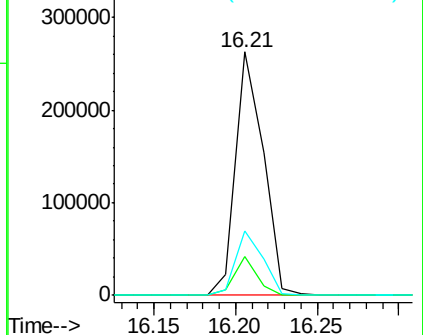
236 26.3 20.2 30.4



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: 51.10 ng

RT: 14.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF079104.D

Acq: 10 May 2015 2:36

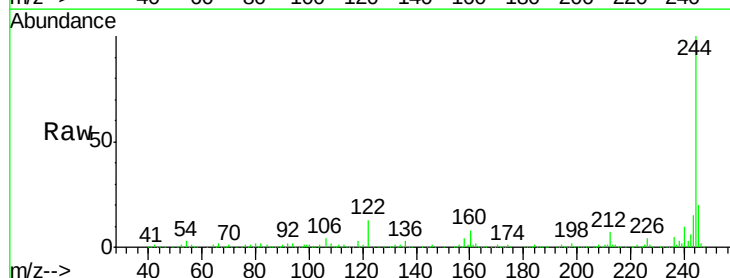
Tgt Ion:244 Resp: 658833

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

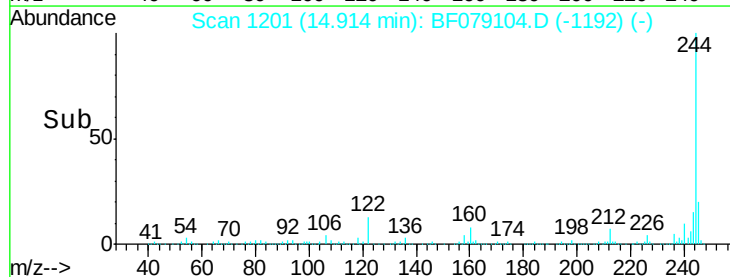
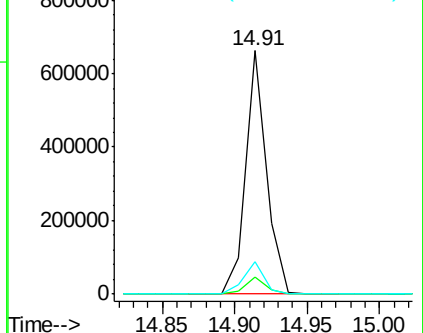
122 13.5 10.3 15.5

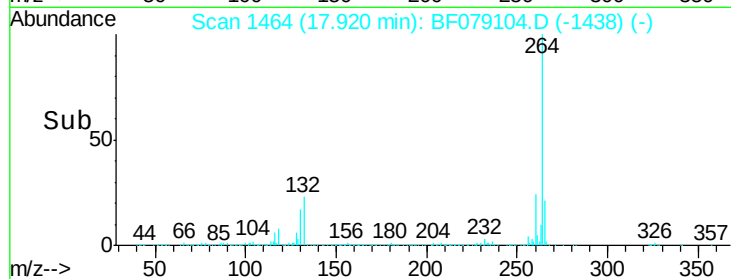
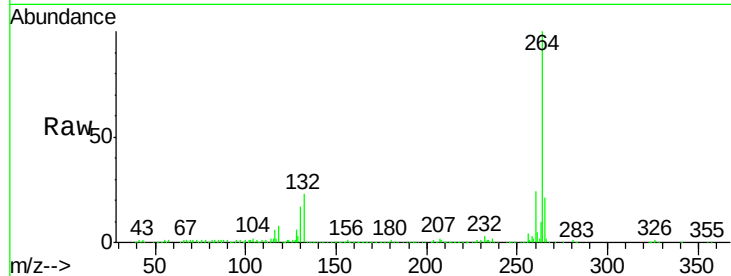
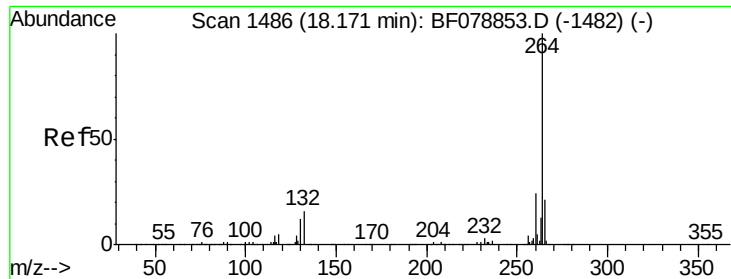


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.92 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF079104.D
Acq: 10 May 2015 2:36

Instrument :
BNA_F
ClientSampleId :
TU021-SB-14-7.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.2	18.3	27.5

