

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079097.D
 Acq On : 9 May 2015 23:16
 Operator : TP/IZ
 Sample : G2087-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-5-7

Quant Time: May 11 02:09:55 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

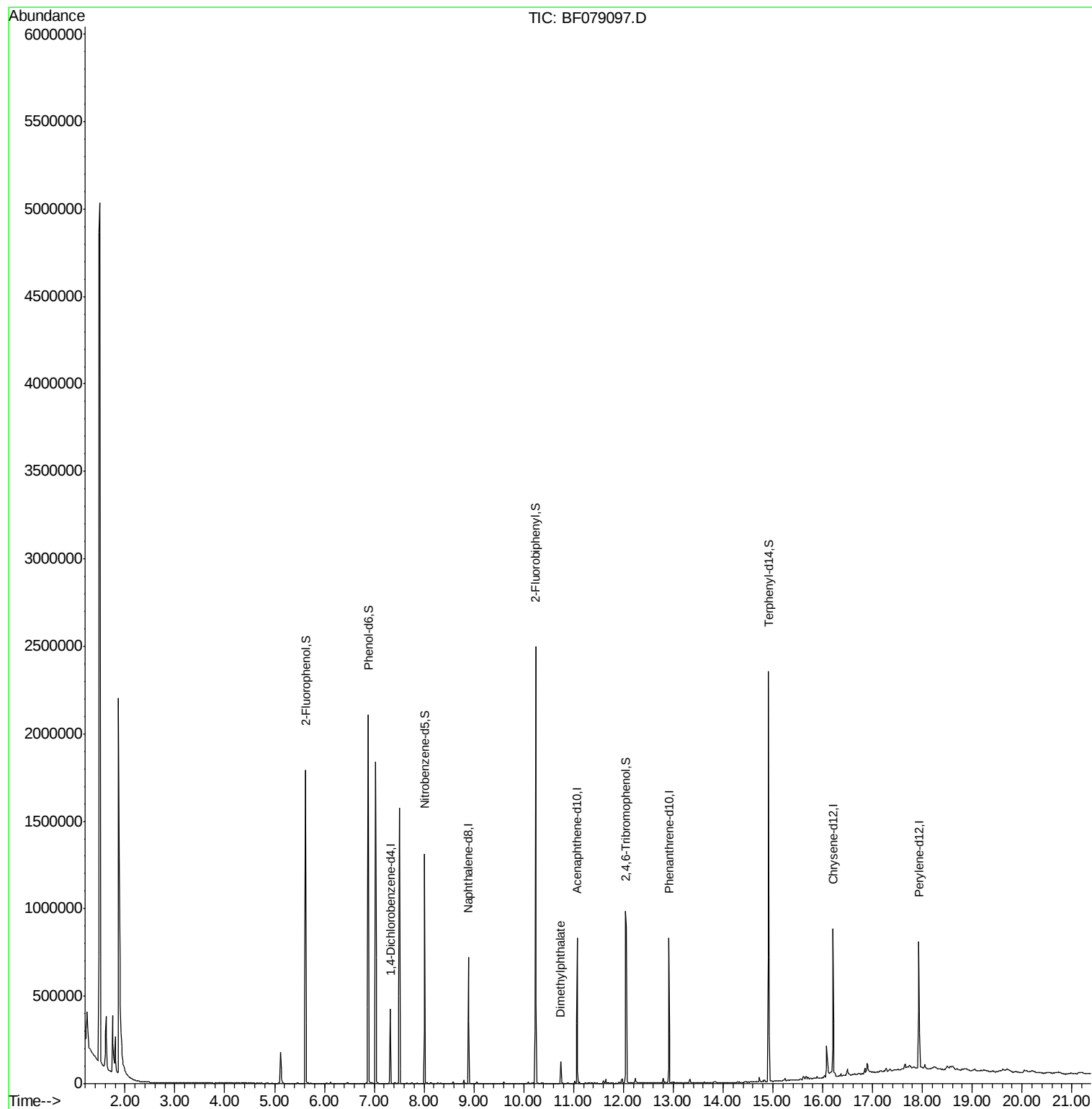
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	91143	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	378275	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	187751	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	327123	20.00	ng	0.00
75) Chrysene-d12	16.21	240	320527	20.00	ng	0.00
86) Perylene-d12	17.93	264	331934	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	522577	98.70	ng	0.00
7) Phenol-d6	6.88	99	697780	99.70	ng	0.00
23) Nitrobenzene-d5	8.01	82	402295	61.12	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	182901	90.05	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	770417	57.17	ng	0.00
78) Terphenyl-d14	14.91	244	792438	59.19	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.74	163	50818	3.69	ng	99

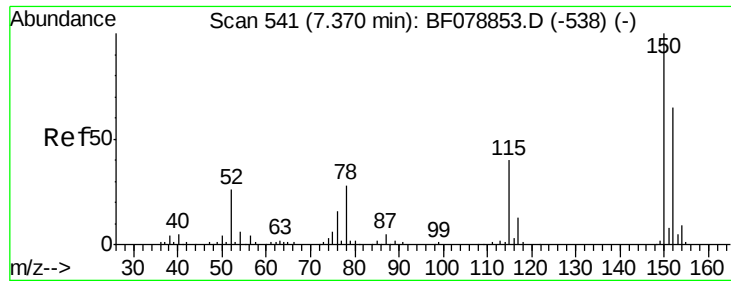
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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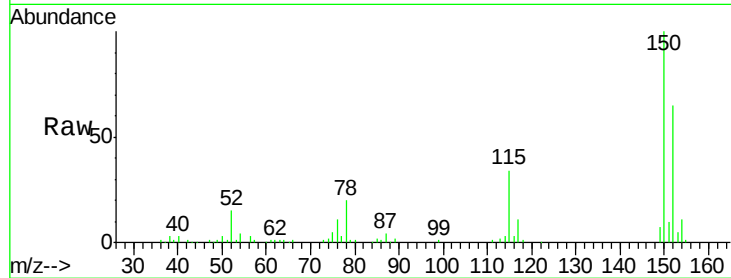




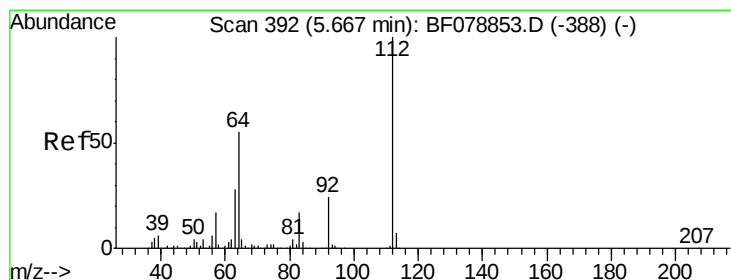
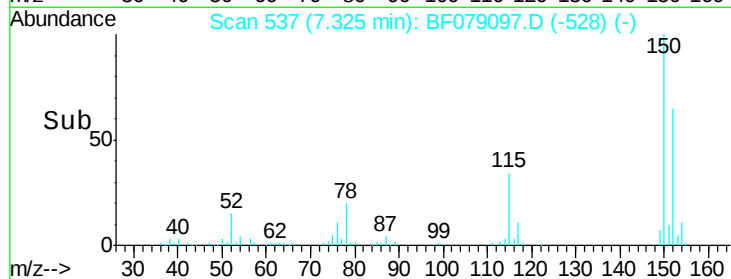
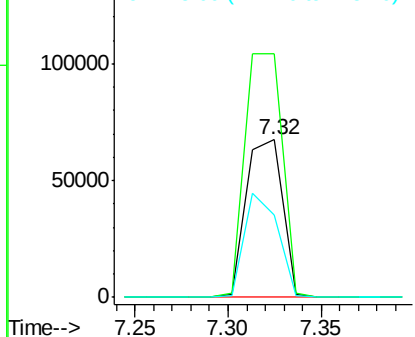
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Instrument :
 BNA_F
 ClientSampleId :
 B3-5-7

Tot Ion:152 Resp: 91143
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.0 183.0
 115 51.9 46.3 69.5

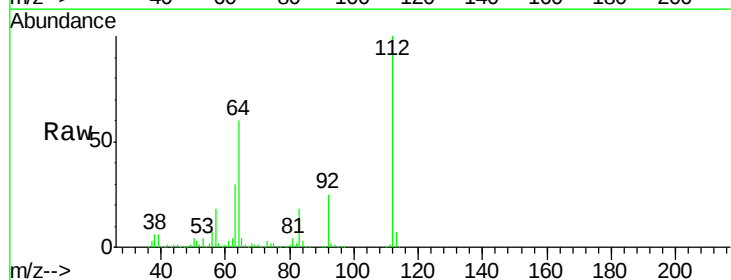


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

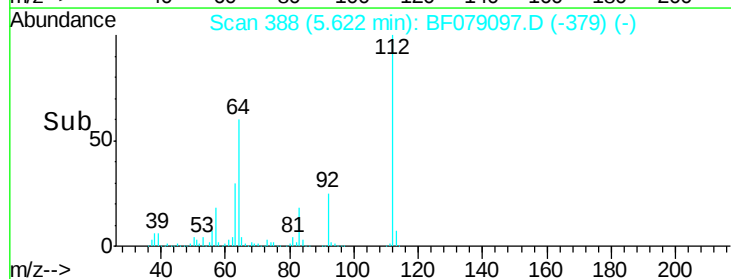
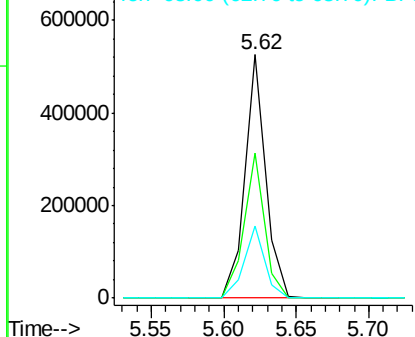


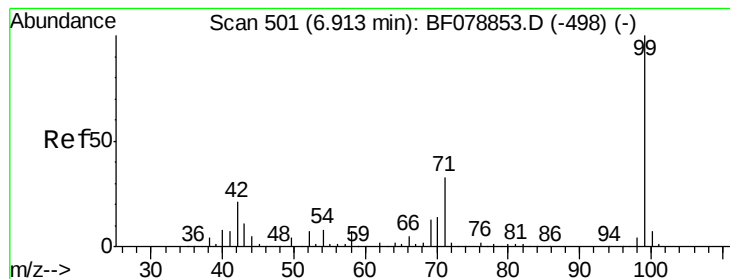
#5
 2-Fluorophenol
 Concen: 98.70 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Tgt Ion:112 Resp: 522577
 Ion Ratio Lower Upper
 112 100
 64 59.7 53.5 80.3
 63 29.9 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: 99.70 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079097.D

Acq: 9 May 2015 23:16

Instrument :

BNA_F

ClientSampled :

B3-5-7

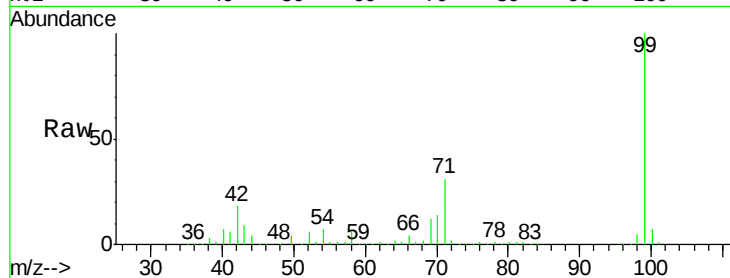
Tot Ion: 99 Resp: 697780

Ion Ratio Lower Upper

99 100

42 18.0 12.8 19.2

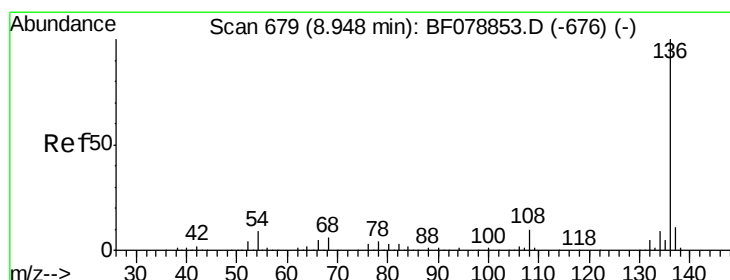
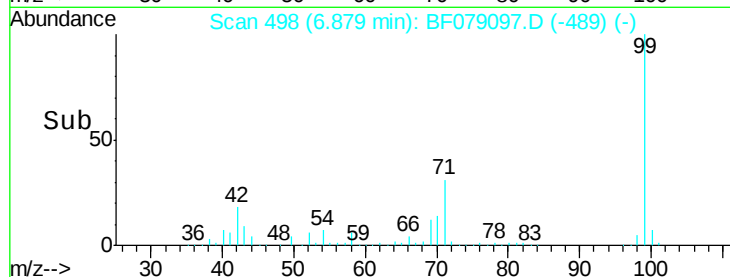
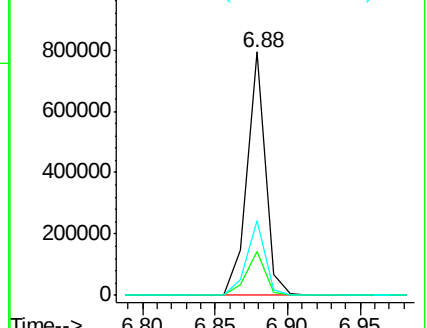
71 30.6 23.4 35.2



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: BF079097.D

Acq: 9 May 2015 23:16

Tgt Ion: 136 Resp: 378275

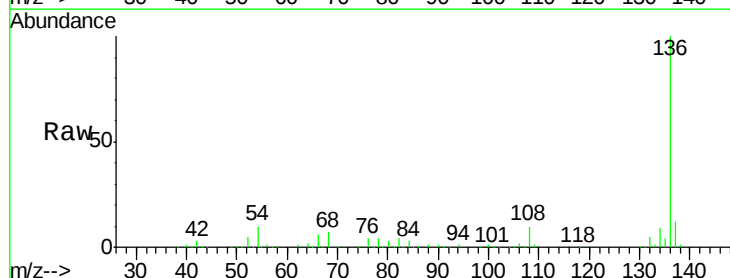
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 10.0 5.8 8.8#

68 7.0 4.2 6.4#

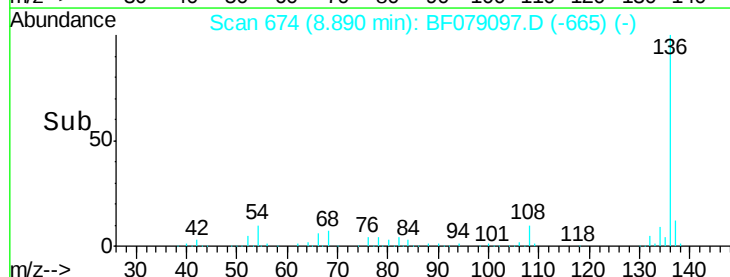
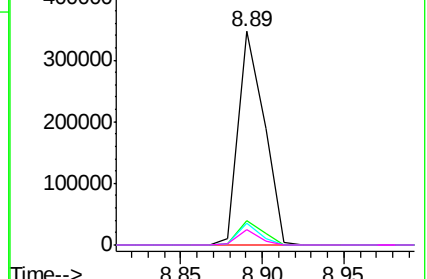


Abundance Ion 136.00 (135.70 to 136.70): E

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

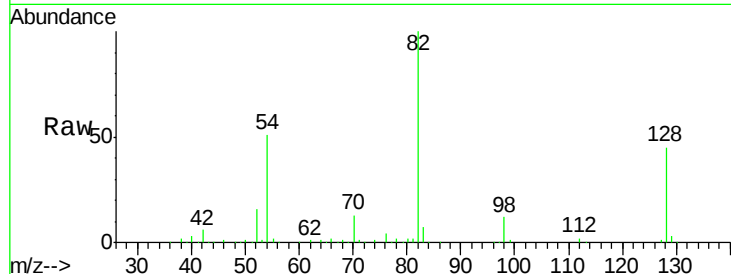




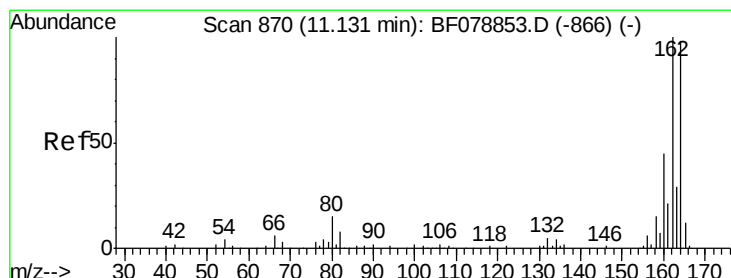
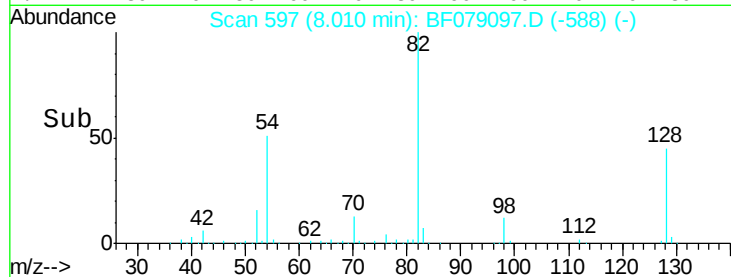
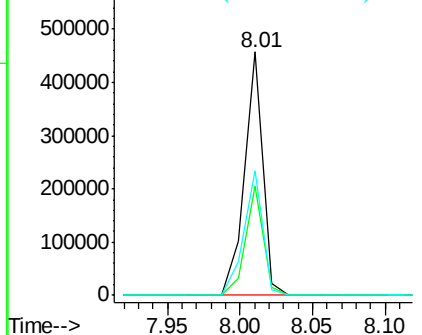
#23
 Nitrobenzene-d5
 Concen: 61.12 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Instrument :
 BNA_F
 ClientSampleId :
 B3-5-7

Tot Ion	82	Resp	402295
Ion Ratio	100	Lower	Upper
128	45.0	30.0	45.0#
54	51.1	46.4	69.6

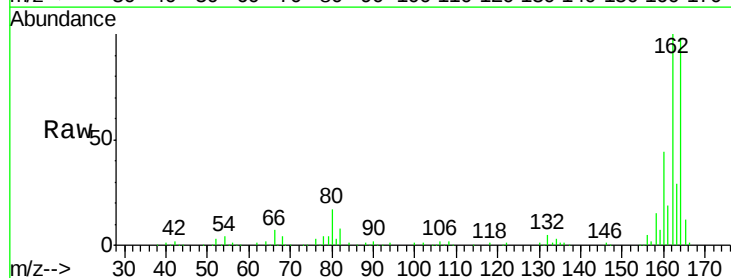


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

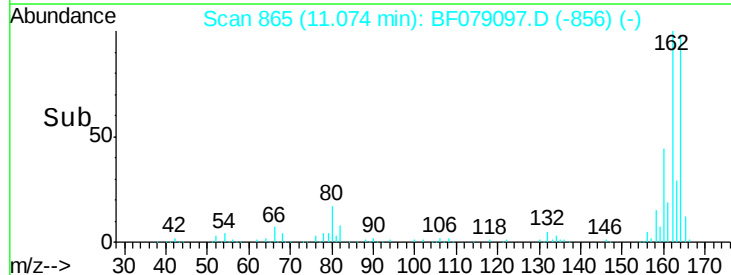
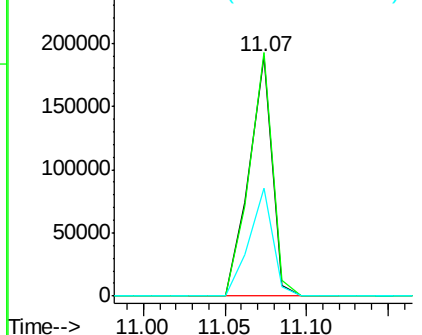


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Tgt Ion	164	Resp	187751
Ion Ratio	100	Lower	Upper
162	101.6	82.7	124.1
160	45.0	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

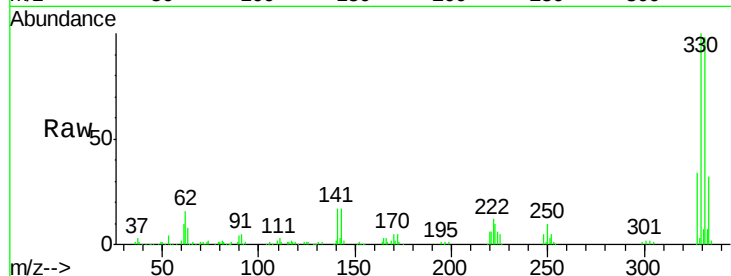




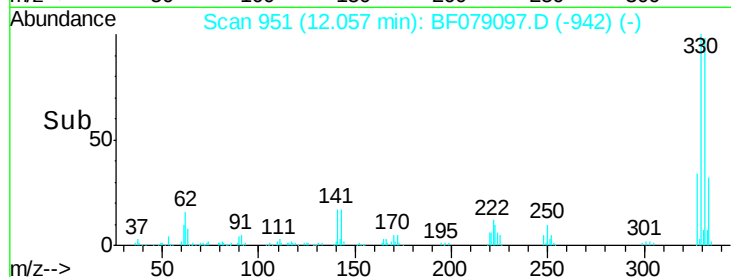
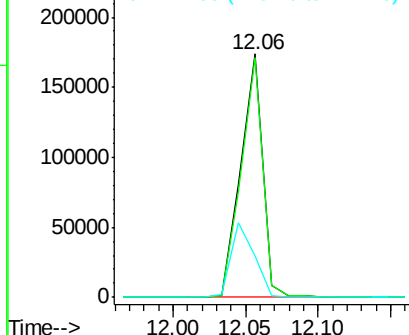
#41
 2,4,6-Tribromophenol
 Concen: 90.05 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Instrument :
 BNA_F
 ClientSampleId :
 B3-5-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	32.5	0.0	0.0#

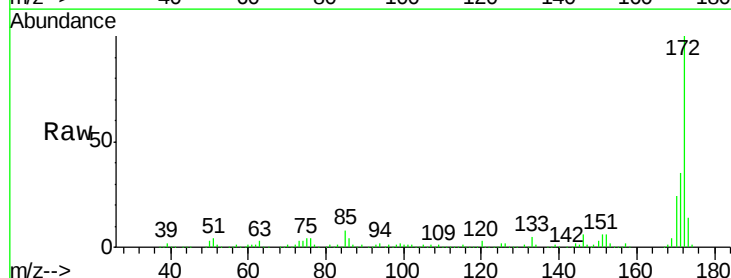


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

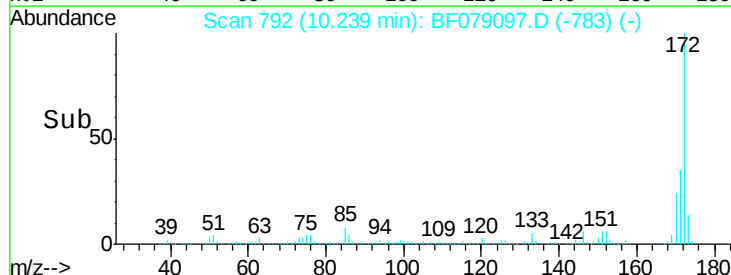
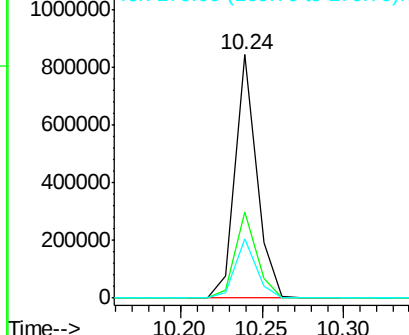


#44
 2-Fluorobiphenyl
 Concen: 57.17 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.4	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

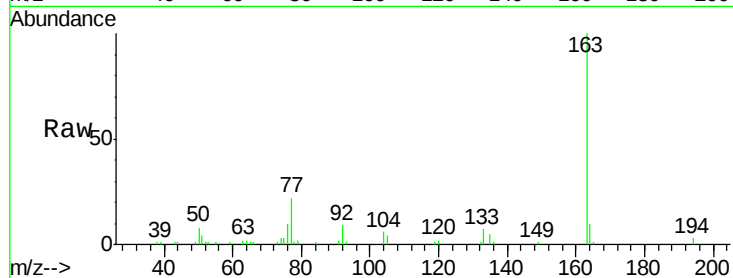




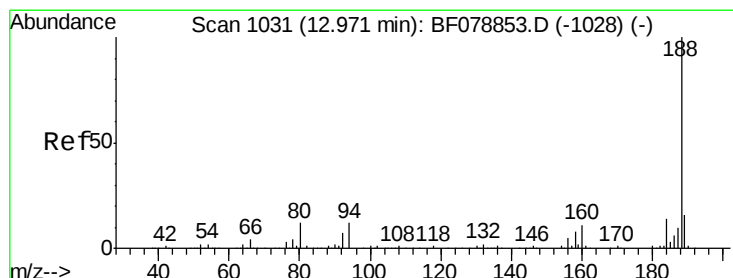
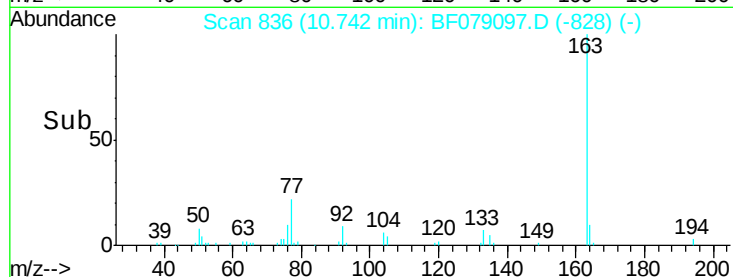
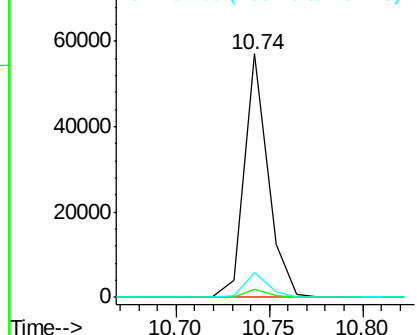
#49
Dimethylphthalate
Concen: 3.69 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079097.D
Acq: 9 May 2015 23:16

Instrument :
BNA_F
ClientSampleId :
B3-5-7

Tot Ion:163 Resp: 50818
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.9 8.1 12.1

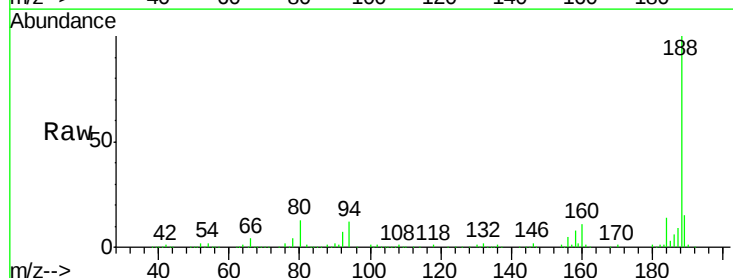


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

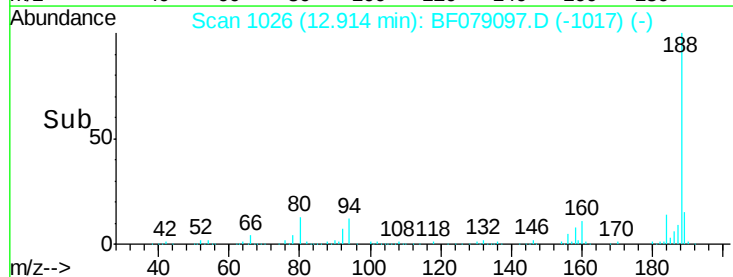
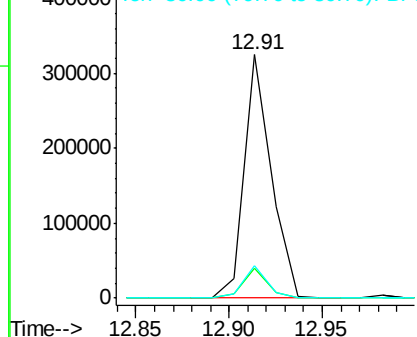


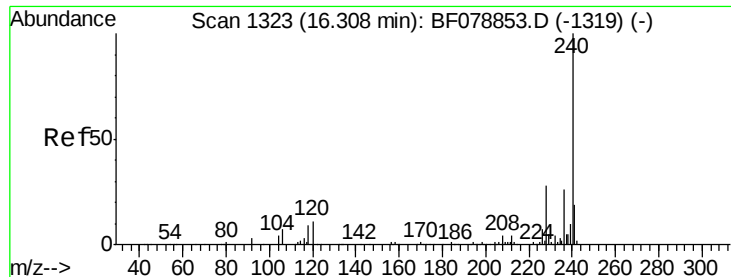
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079097.D
Acq: 9 May 2015 23:16

Tgt Ion:188 Resp: 327123
Ion Ratio Lower Upper
188 100
94 12.2 8.2 12.2
80 13.1 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: BF079097.D

Acq: 9 May 2015 23:16

Instrument :

BNA_F

ClientSampleId :

B3-5-7

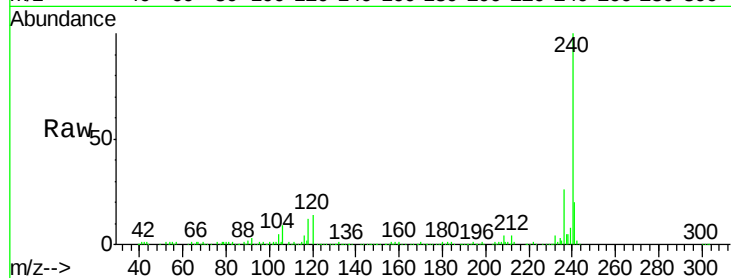
Tot Ion:240 Resp: 320527

Ion Ratio Lower Upper

240 100

120 13.8 9.7 14.5

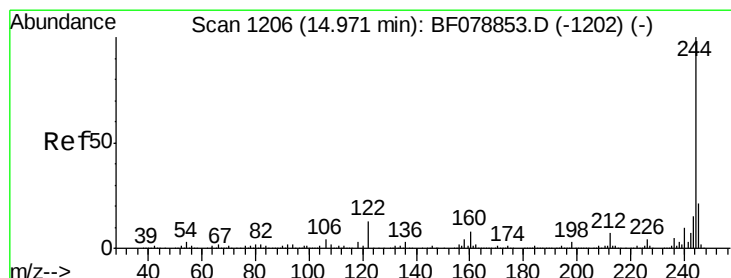
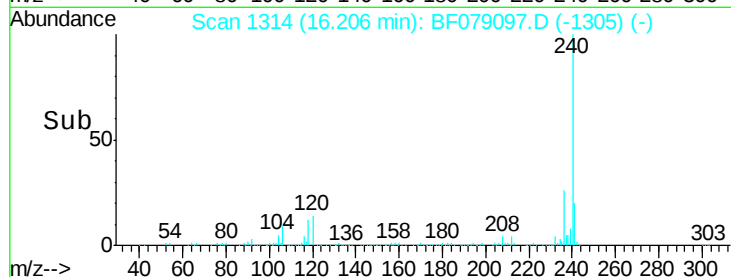
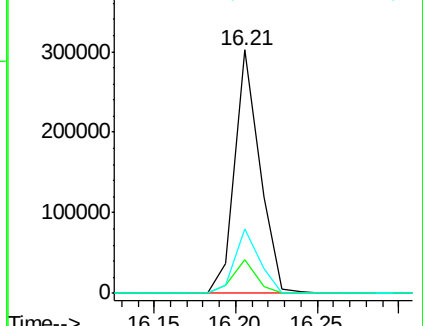
236 26.4 20.2 30.4



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: 59.19 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF079097.D

Acq: 9 May 2015 23:16

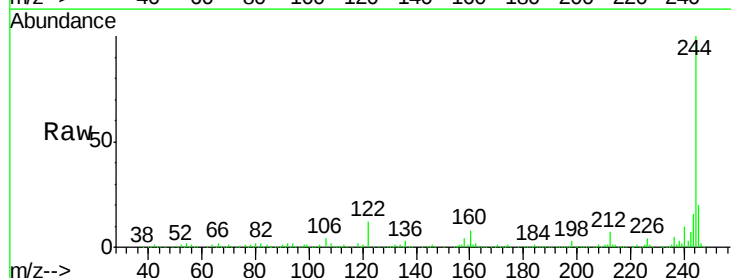
Tgt Ion:244 Resp: 792438

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

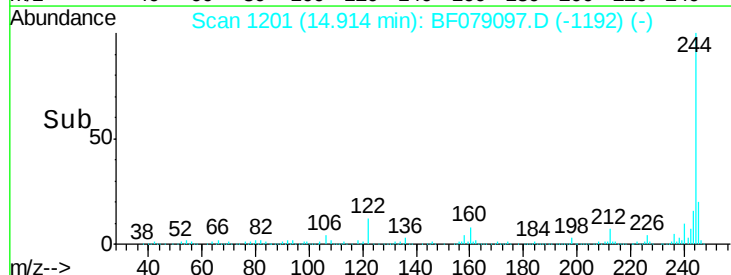
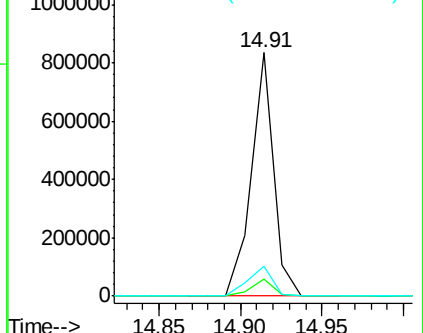
122 12.2 10.3 15.5

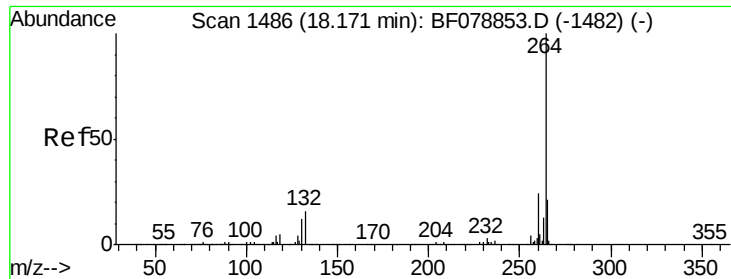


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.93 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF079097.D
 Acq: 9 May 2015 23:16

Instrument :
 BNA_F
 ClientSampleId :
 B3-5-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.3	18.3	27.5

