

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078373.D
 Acq On : 9 Apr 2015 22:12
 Operator : TP/IZ
 Sample : G1782-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB07(2)

Quant Time: Apr 10 01:21:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

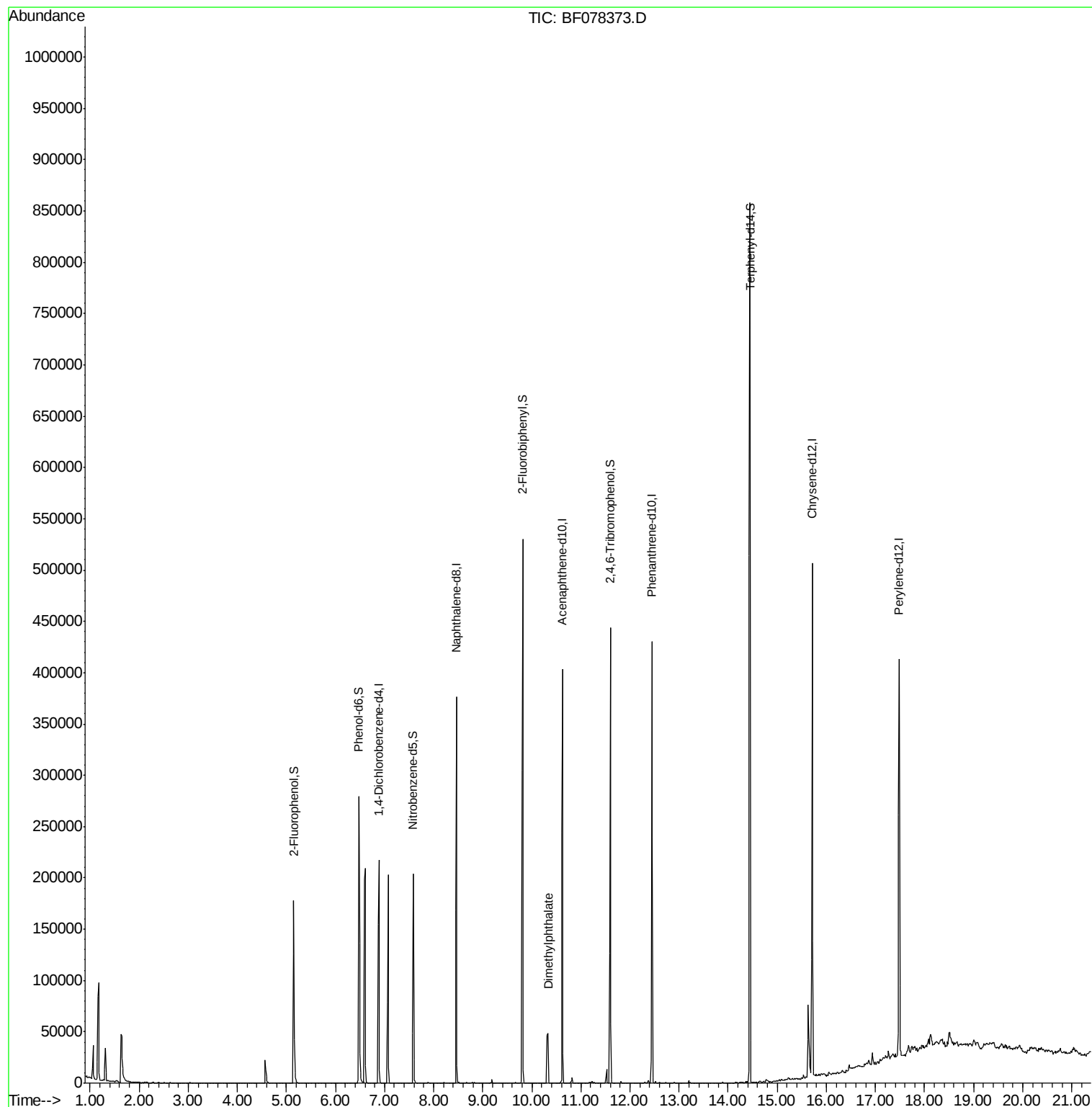
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	45832	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	200663	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	102249	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	199626	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	196777	20.00	ng	-0.01
86) Perylene-d12	17.48	264	186263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	78947	28.40	ng	0.00
7) Phenol-d6	6.48	99	120363	34.55	ng	-0.01
23) Nitrobenzene-d5	7.58	82	70003	21.15	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	53103	62.62	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	212825	29.75	ng	0.00
78) Terphenyl-d14	14.44	244	355258	40.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.33	163	33556	4.37	ng	Qvalue # 97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078373.D

Acq: 9 Apr 2015 22:12

Instrument :

BNA_F

ClientSampled :

SB07(2)

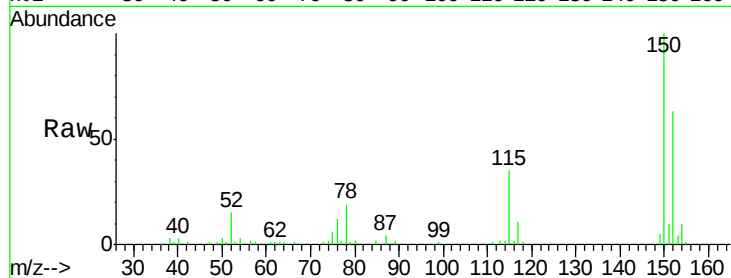
Tgt Ion:152 Resp: 45832

Ion Ratio Lower Upper

152 100

150 158.1 125.9 188.9

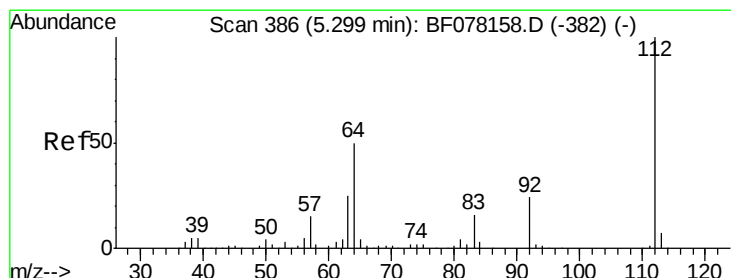
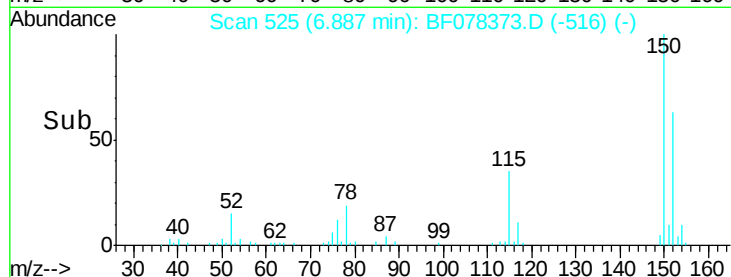
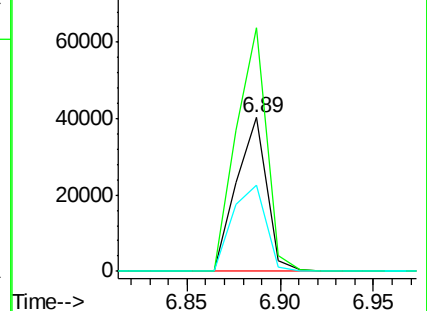
115 56.1 52.7 79.1



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: 28.40 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078373.D

Acq: 9 Apr 2015 22:12

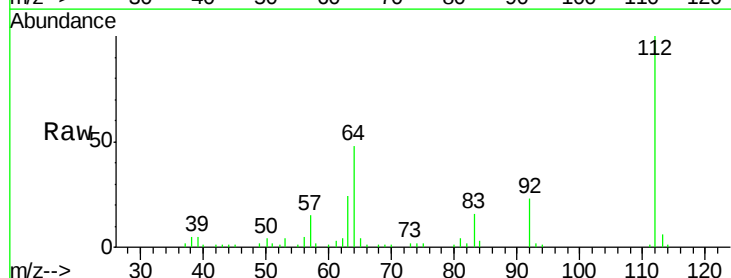
Tgt Ion:112 Resp: 78947

Ion Ratio Lower Upper

112 100

64 47.8 39.9 59.9

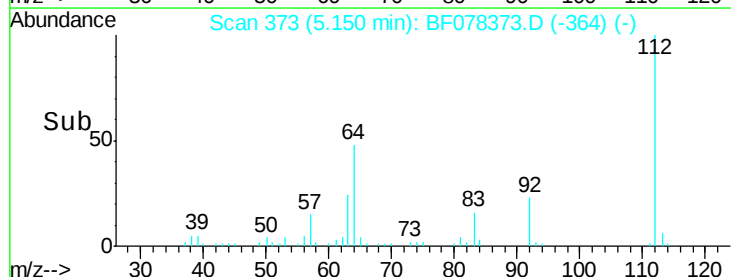
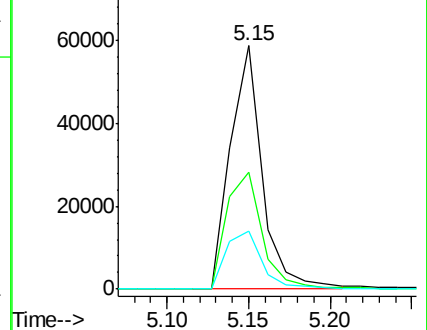
63 23.7 20.2 30.4



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: 34.55 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078373.D

Acq: 9 Apr 2015 22:12

Instrument :

BNA_F

ClientSampleId :

SB07(2)

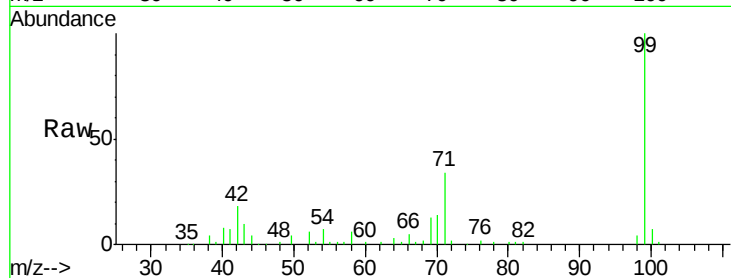
Tgt Ion: 99 Resp: 120363

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

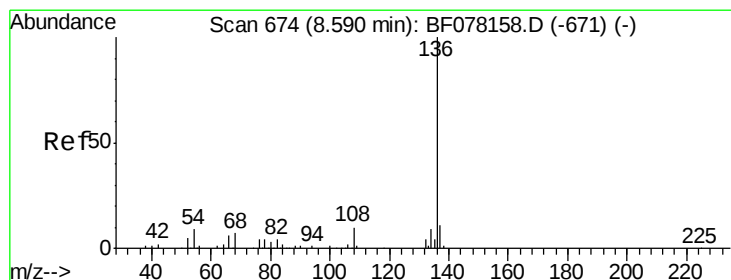
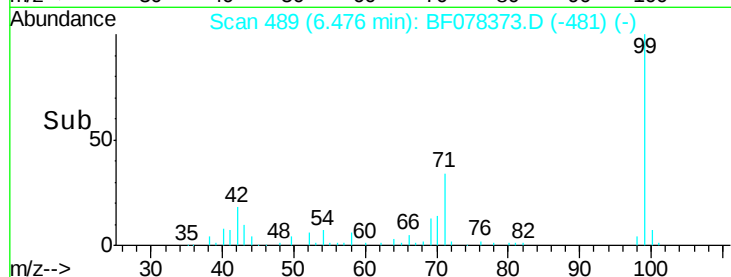
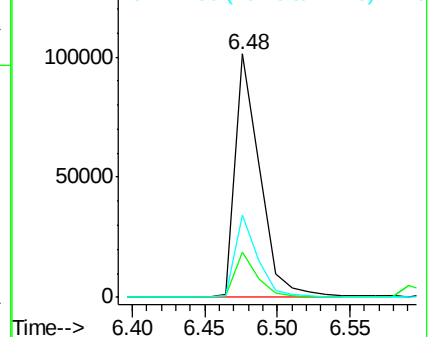
71 33.7 26.6 39.8



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: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078373.D

Acq: 9 Apr 2015 22:12

Tgt Ion: 136 Resp: 200663

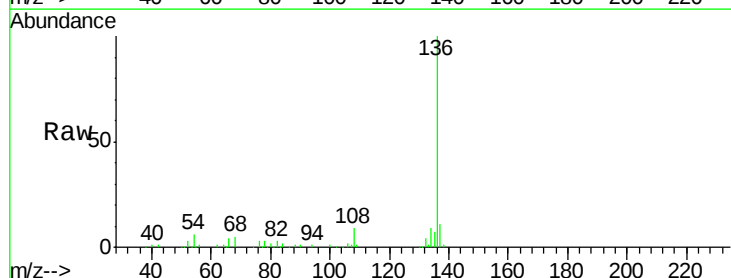
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.9 7.0 10.6#

68 4.7 5.4 8.2#

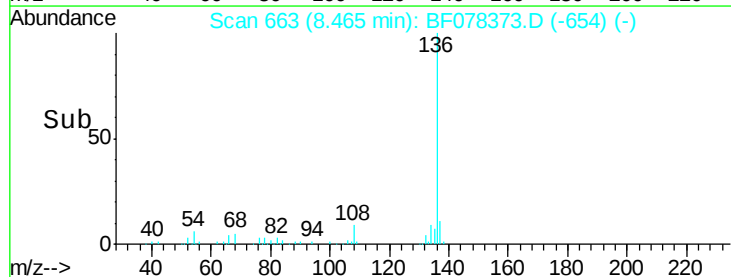
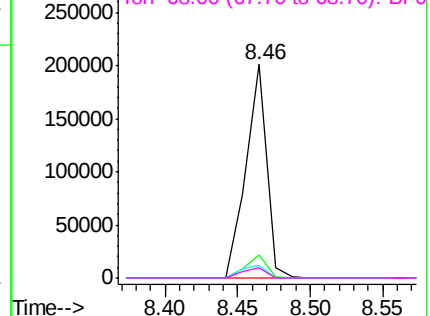


Abundance Ion 136.00 (135.70 to 136.70): E

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

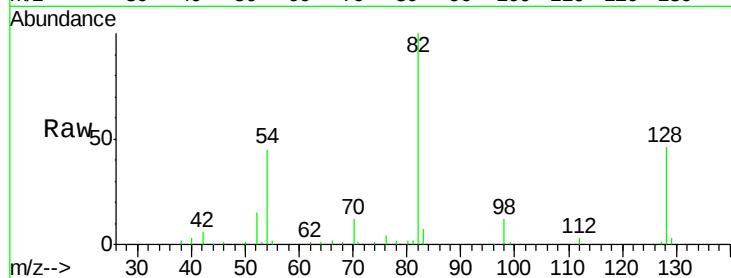




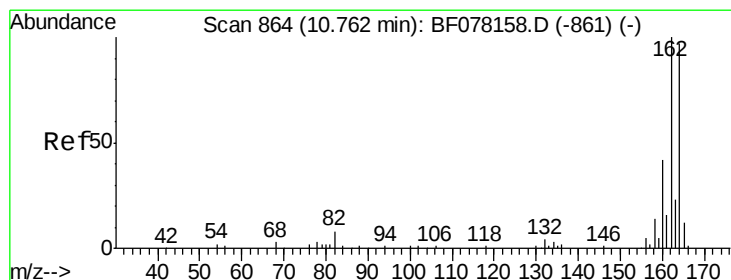
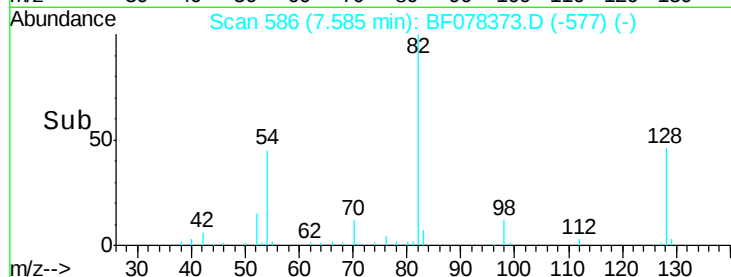
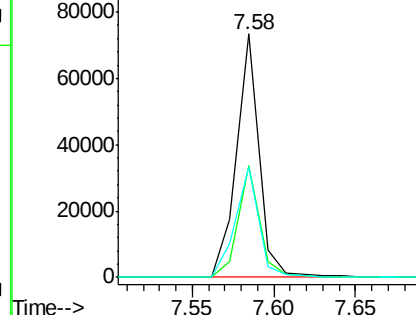
#23
 Nitrobenzene-d5
 Concen: 21.15 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078373.D
 Acq: 9 Apr 2015 22:12

Instrument :
 BNA_F
 ClientSampleId :
 SB07(2)

Tgt Ion: 82 Resp: 70003
 Ion Ratio Lower Upper
 82 100
 128 46.0 31.8 47.8
 54 45.3 41.5 62.3

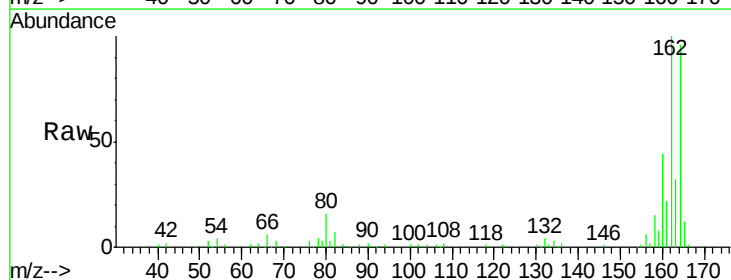


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

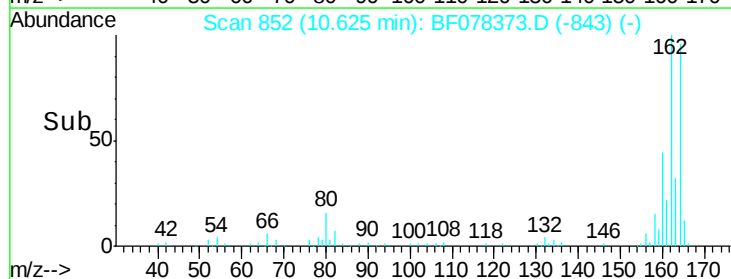
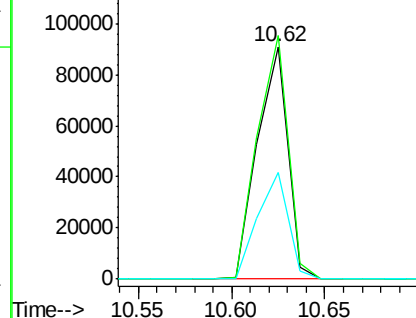


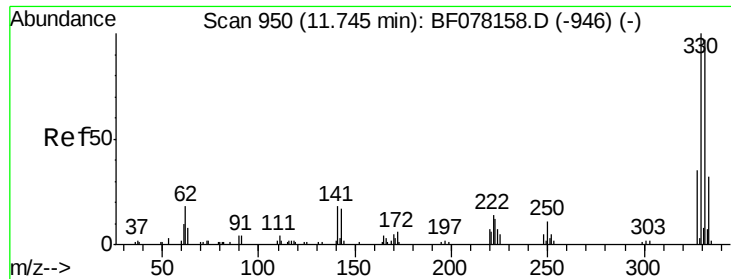
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078373.D
 Acq: 9 Apr 2015 22:12

Tgt Ion: 164 Resp: 102249
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.2 123.2
 160 46.0 34.7 52.1



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

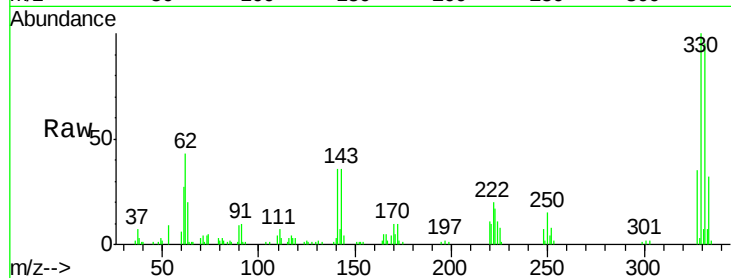




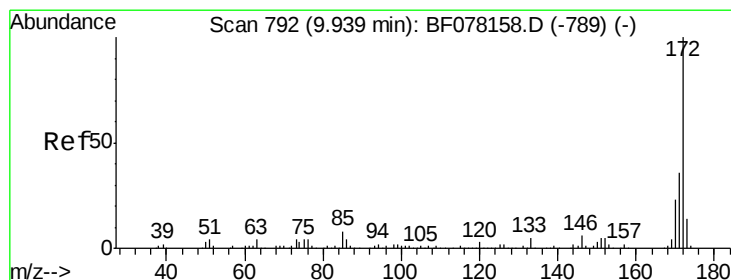
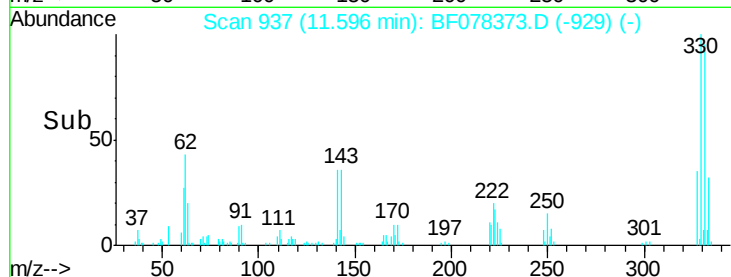
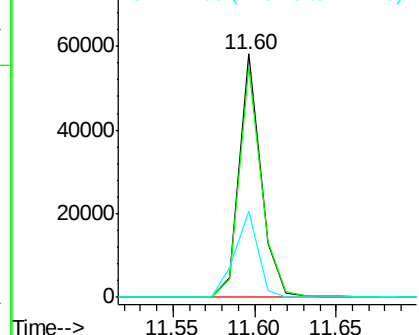
#41
 2,4,6-Tribromophenol
 Concen: 62.62 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078373.D
 Acq: 9 Apr 2015 22:12

Instrument :
 BNA_F
 ClientSampleId :
 SB07(2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	117.8
141	37.9	31.2	46.8

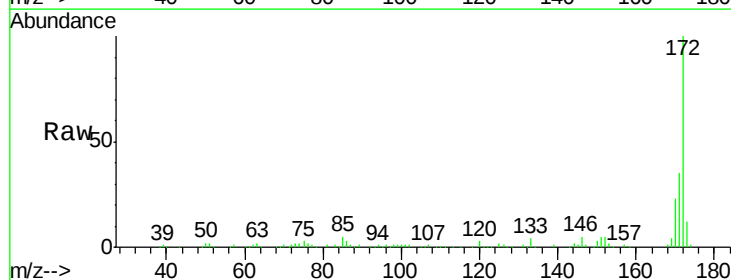


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

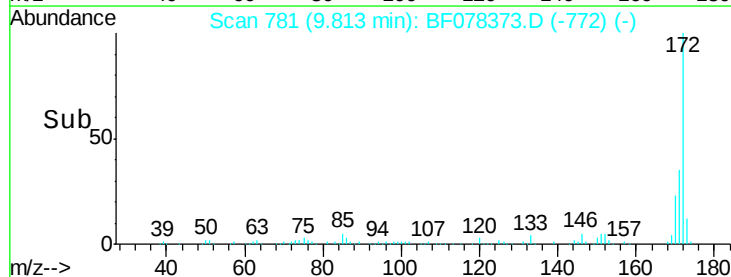
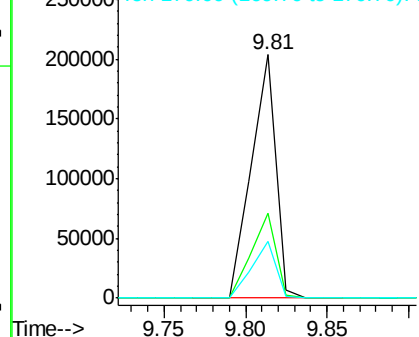


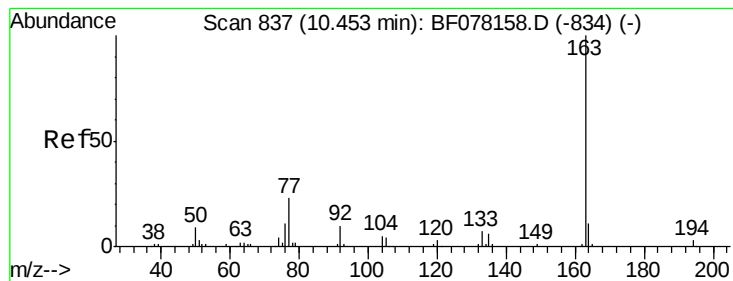
#44
 2-Fluorobiphenyl
 Concen: 29.75 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078373.D
 Acq: 9 Apr 2015 22:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.2	18.5	27.7



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: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF078373.D

Acq: 9 Apr 2015 22:12

Instrument :

BNA_F

ClientSampleId :

SB07(2)

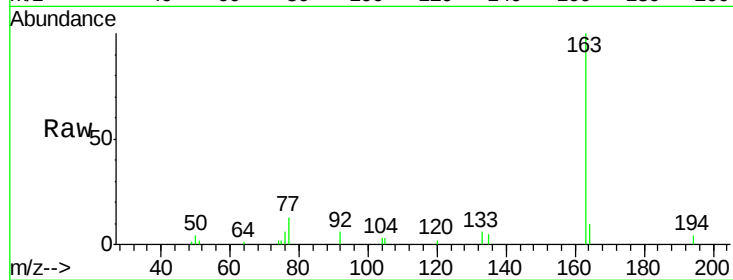
Tgt Ion:163 Resp: 33556

Ion Ratio Lower Upper

163 100

194 3.7 2.3 3.5#

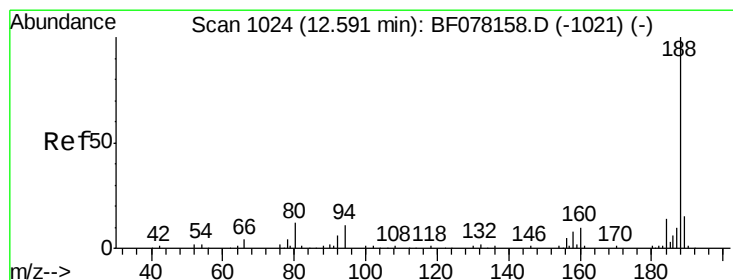
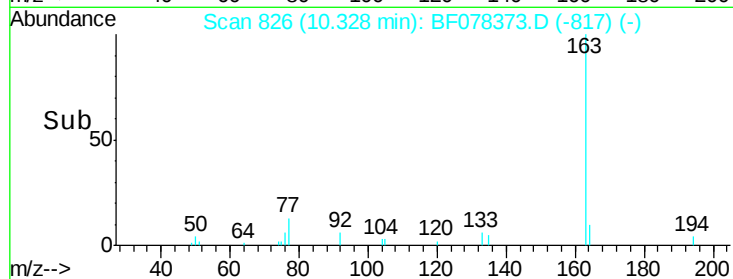
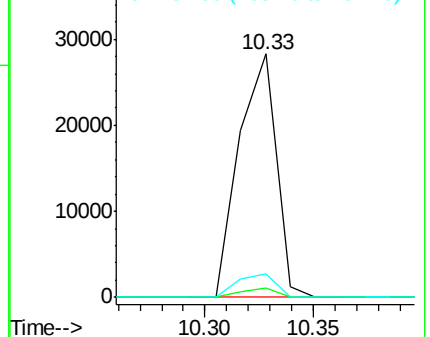
164 9.7 8.6 13.0



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: 12.44 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF078373.D

Acq: 9 Apr 2015 22:12

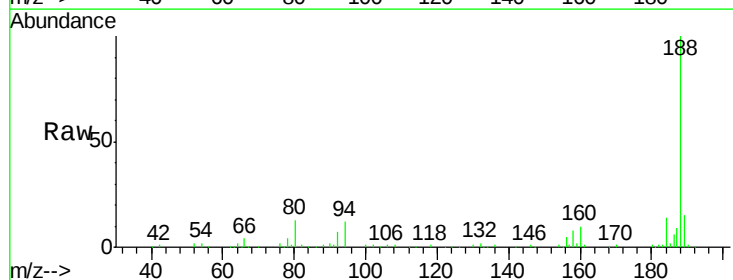
Tgt Ion:188 Resp: 199626

Ion Ratio Lower Upper

188 100

94 11.7 9.0 13.4

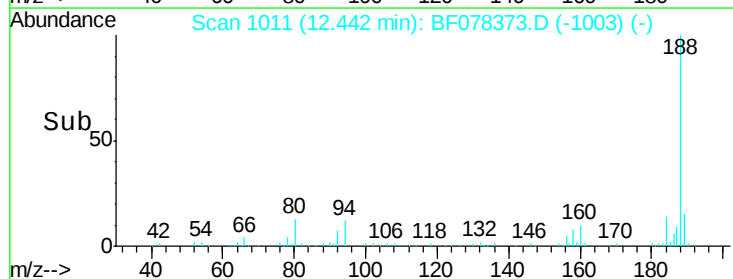
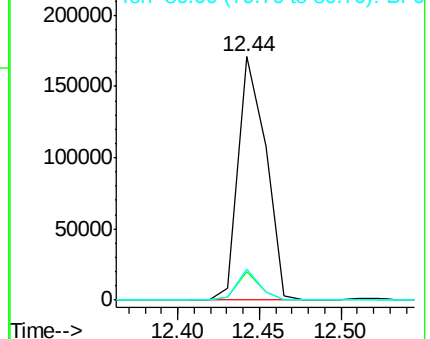
80 12.9 9.5 14.3

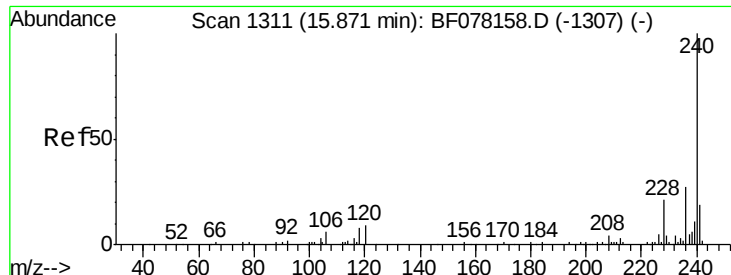


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

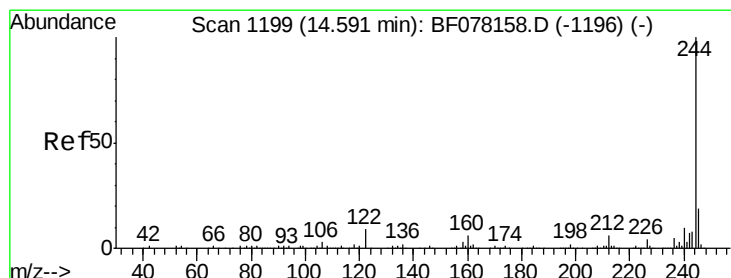
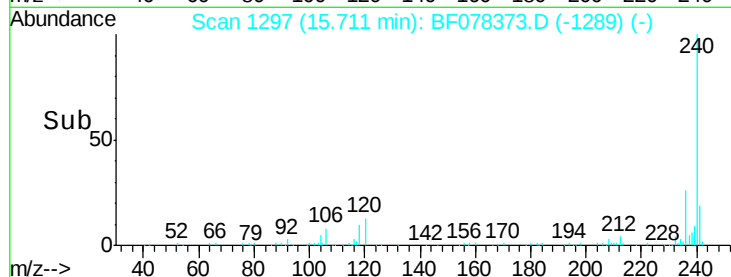
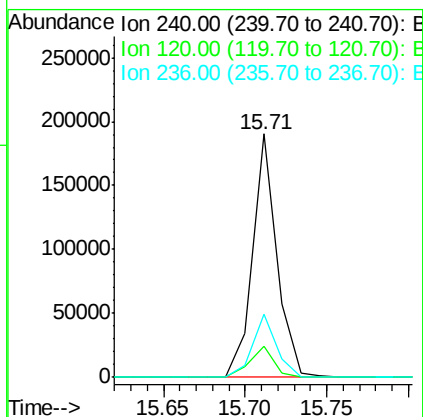
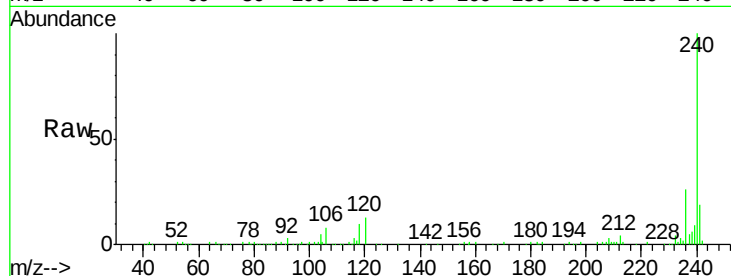




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF078373.D
Acq: 9 Apr 2015 22:12

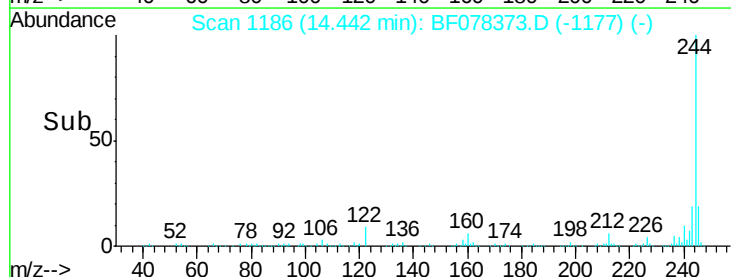
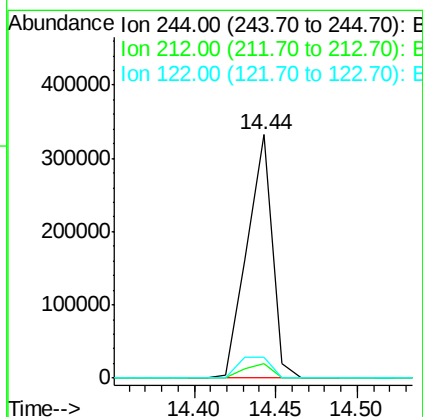
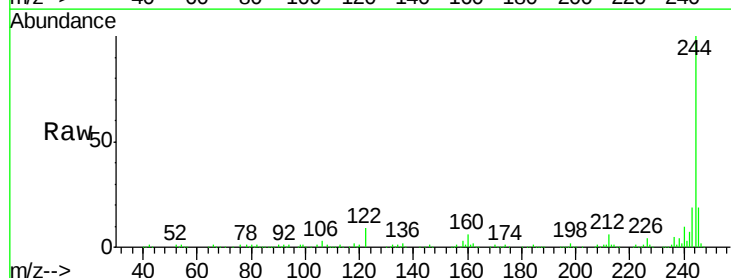
Instrument :
BNA_F
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SB07(2)

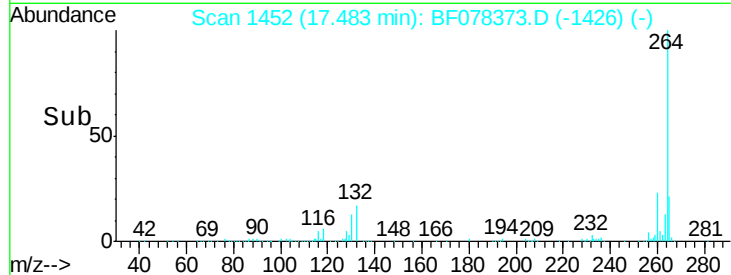
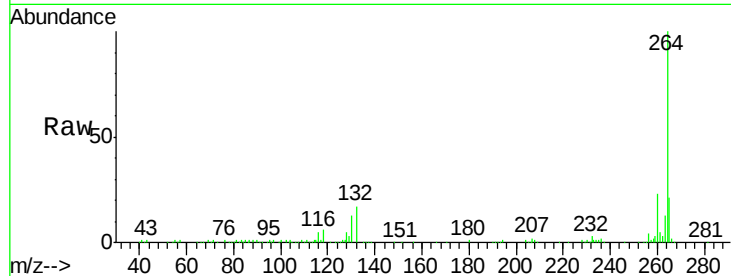
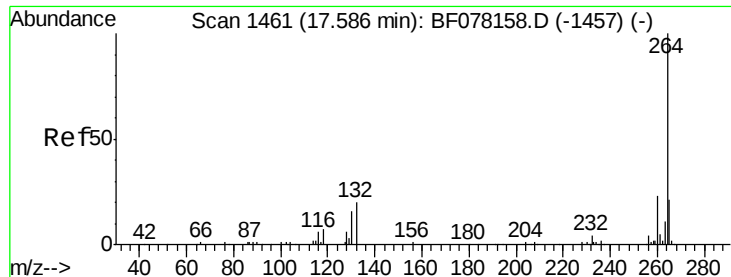
Tgt Ion:240 Resp: 196777
Ion Ratio Lower Upper
240 100
120 12.6 7.1 10.7#
236 25.9 21.4 32.2



#78
Terphenyl-d14
Concen: 40.80 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078373.D
Acq: 9 Apr 2015 22:12

Tgt Ion:244 Resp: 355258
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 8.8 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.48 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF078373.D
Acq: 9 Apr 2015 22:12

Instrument :
BNA_F
ClientSampleId :
SB07(2)

Tgt Ion:	264	Resp:	186263
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.9	17.0	25.6

