

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078263.D
 Acq On : 6 Apr 2015 18:14
 Operator : TP/IZ
 Sample : G1755-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Quant Time: Apr 07 01:26:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 02:08:45 2015
 Response via : Initial Calibration

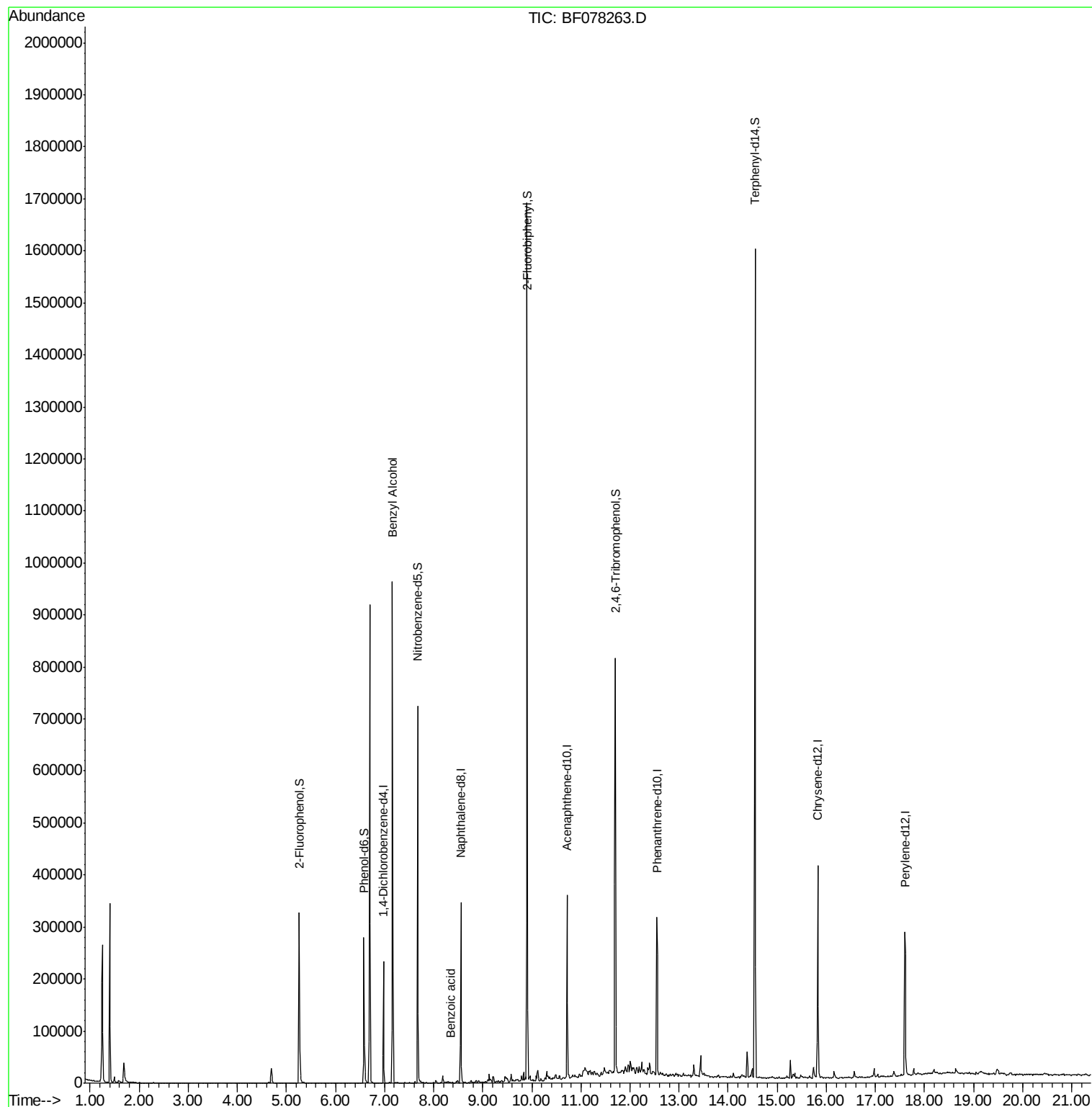
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	38709	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154732	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	76354	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	152043	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	163897	20.00	ng	-0.02
86) Perylene-d12	17.60	264	153239	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	145534	61.99	ng	0.00
7) Phenol-d6	6.58	99	113824	38.69	ng	0.00
23) Nitrobenzene-d5	7.68	82	229053	89.73	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	98531	155.60	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	512958	96.03	ng	0.00
78) Terphenyl-d14	14.55	244	564318	77.80	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.16	79	4174	2.02	ng	# 56
32) Benzoic acid	8.34	122	272	6.01	ng	# 1

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

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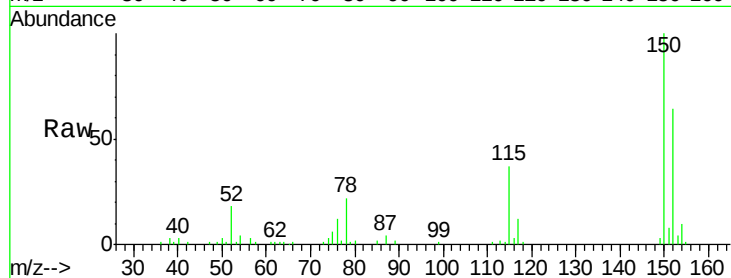


#1

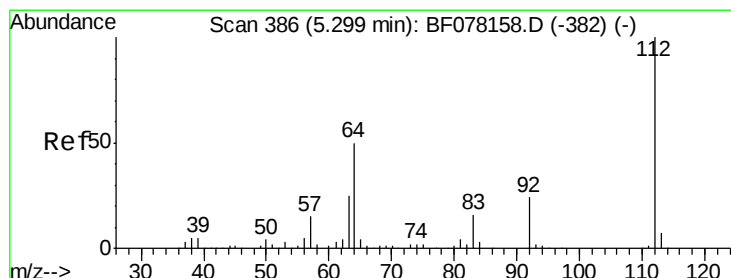
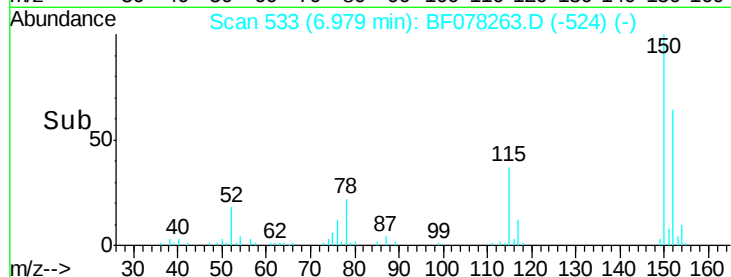
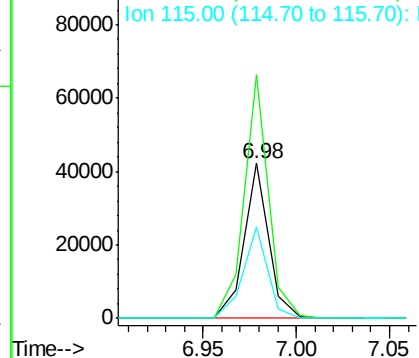
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampled :
MW-15

Tgt Ion:152 Resp: 38709
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 58.8 52.7 79.1



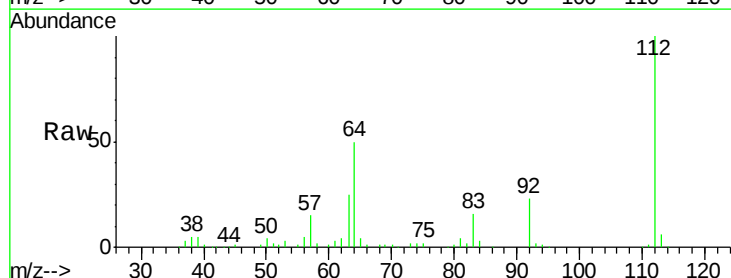
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



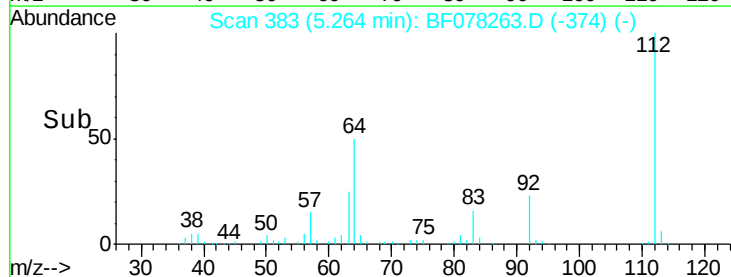
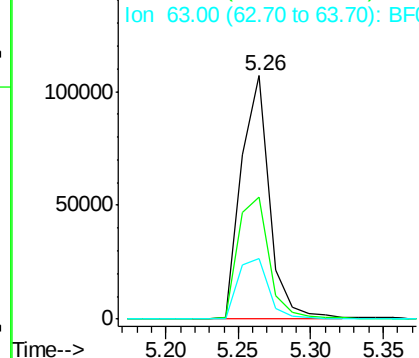
#5

2-Fluorophenol
Concen: 61.99 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:112 Resp: 145534
Ion Ratio Lower Upper
112 100
64 50.1 39.9 59.9
63 25.1 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: 38.69 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF078263.D

Acq: 6 Apr 2015 18:14

Instrument :

BNA_F

ClientSampleId :

MW-15

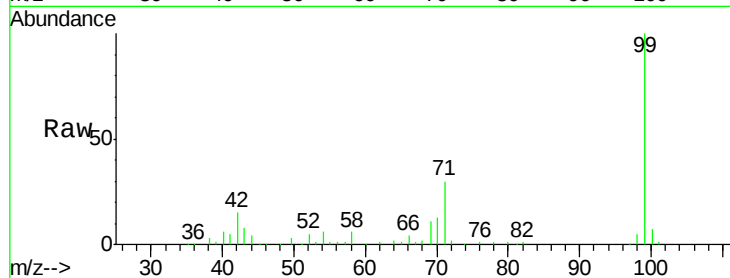
Tgt Ion: 99 Resp: 113824

Ion Ratio Lower Upper

99 100

42 15.0 14.8 22.2

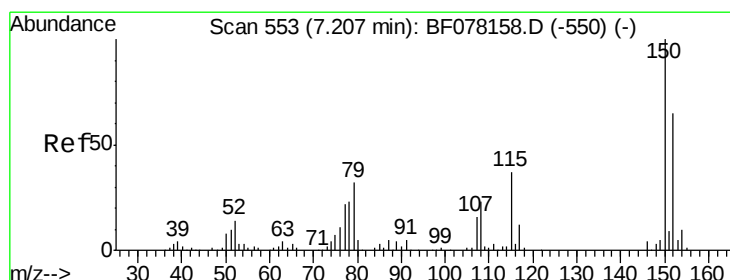
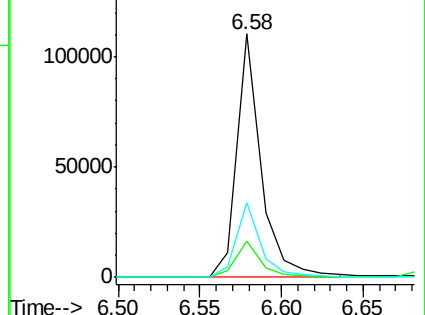
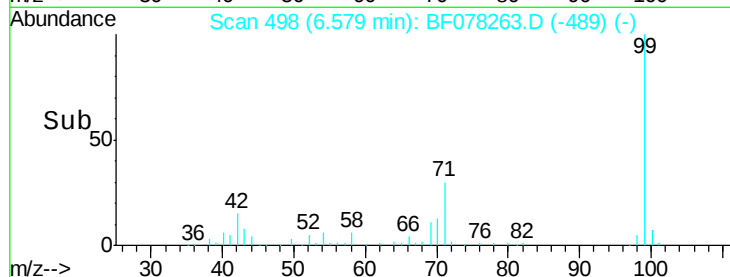
71 30.5 26.6 39.8



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



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 7.16 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF078263.D

Acq: 6 Apr 2015 18:14

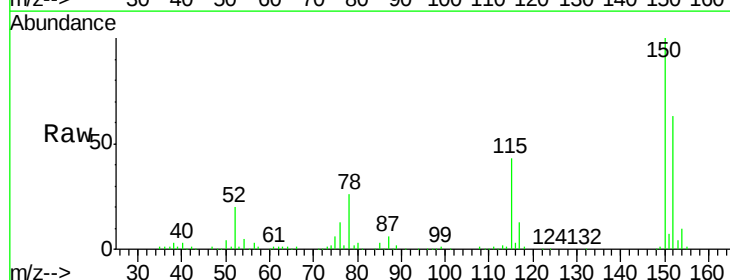
Tgt Ion: 79 Resp: 4174

Ion Ratio Lower Upper

79 100

108 29.6 57.6 86.4#

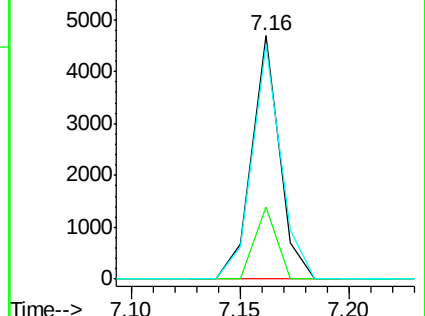
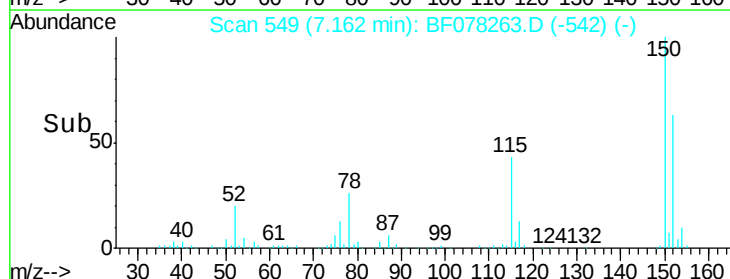
77 96.5 53.5 80.3#

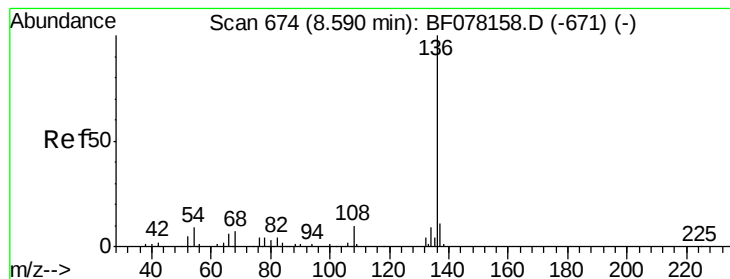


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078263.D

Acq: 6 Apr 2015 18:14

Instrument :

BNA_F

ClientSampleId :

MW-15

Tgt Ion:136 Resp: 154732

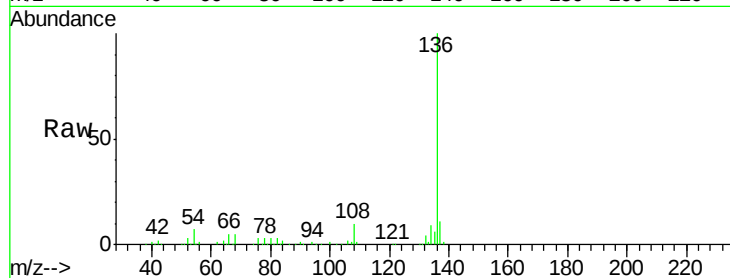
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.6 7.0 10.6#

68 5.3 5.4 8.2#

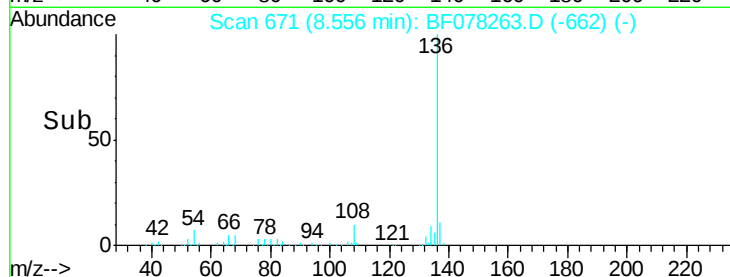


Abundance Ion 136.00 (135.70 to 136.70): E

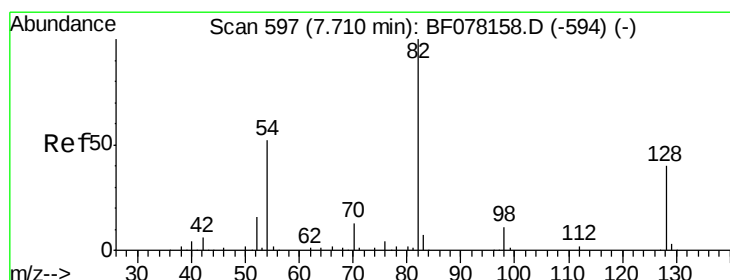
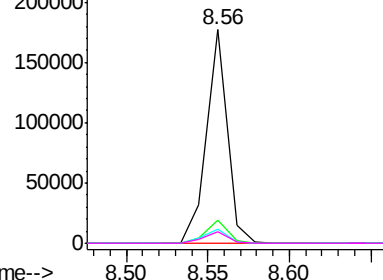
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 89.73 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF078263.D

Acq: 6 Apr 2015 18:14

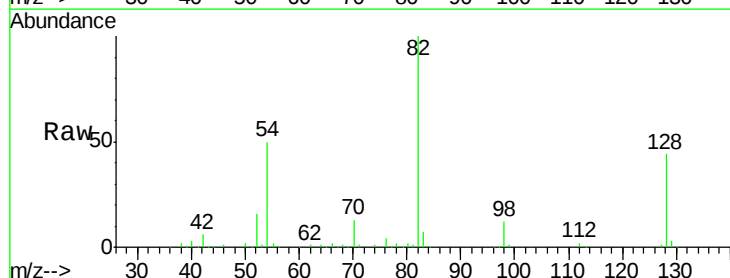
Tgt Ion: 82 Resp: 229053

Ion Ratio Lower Upper

82 100

128 43.7 31.8 47.8

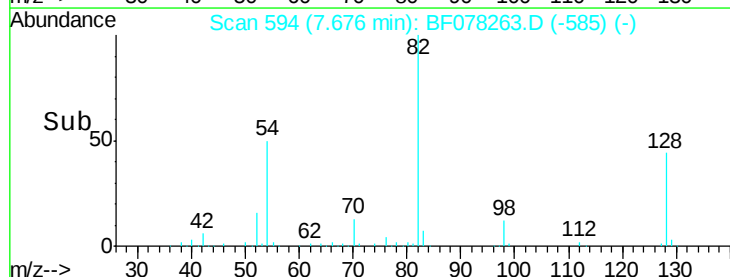
54 49.7 41.5 62.3



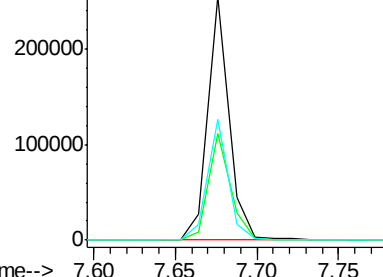
Abundance Ion 82.00 (81.70 to 82.70): BF0

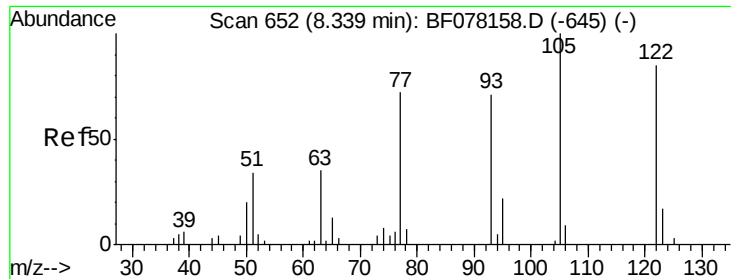
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

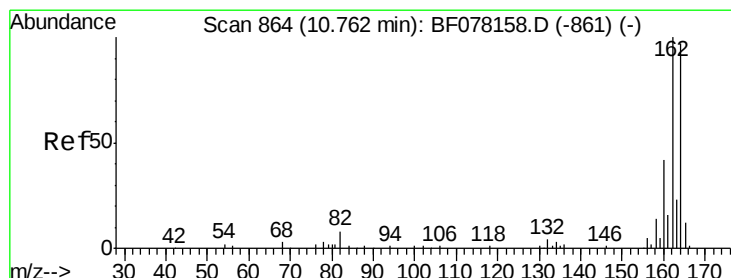
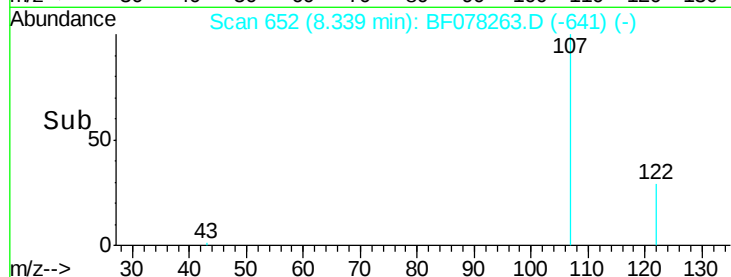
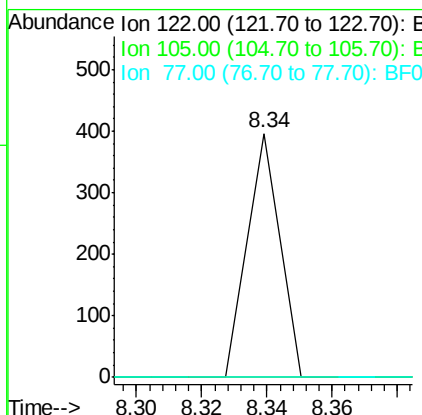
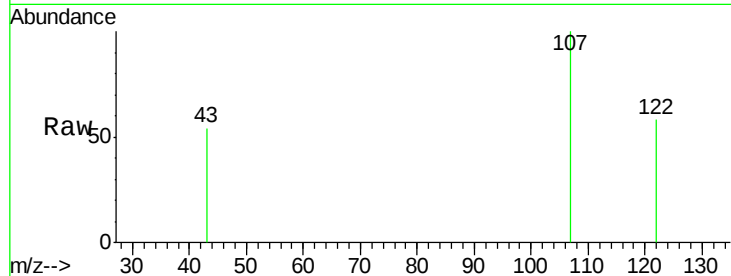




#32
Benzoic acid
Concen: 6.01 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.02 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

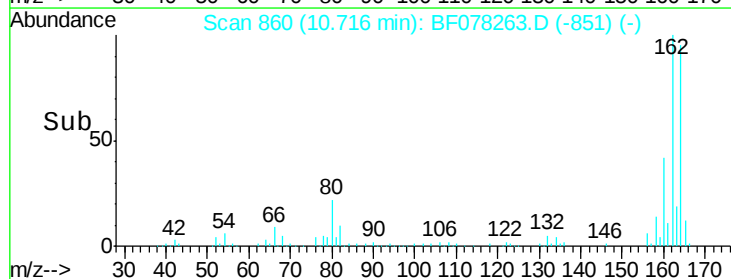
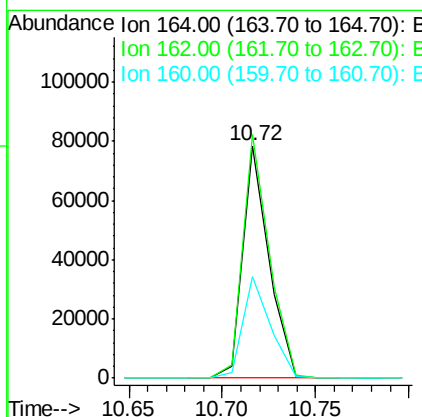
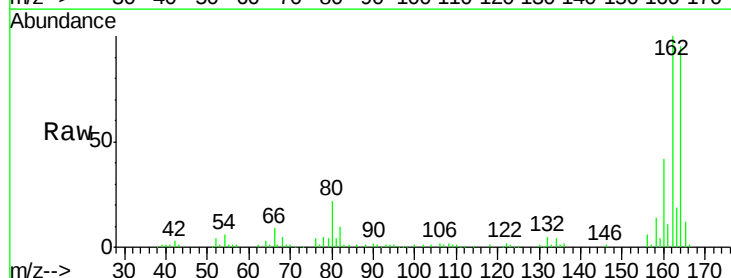
Instrument :
BNA_F
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MW-15

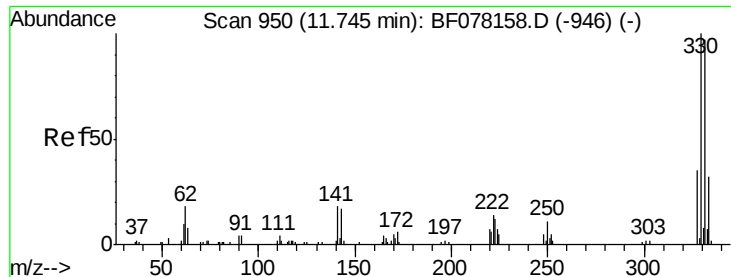
Tgt Ion:122 Resp: 272
Ion Ratio Lower Upper
122 100
105 0.0 96.1 136.1#
77 0.0 64.1 104.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.72 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:164 Resp: 76354
Ion Ratio Lower Upper
164 100
162 104.9 82.2 123.2
160 43.7 34.7 52.1

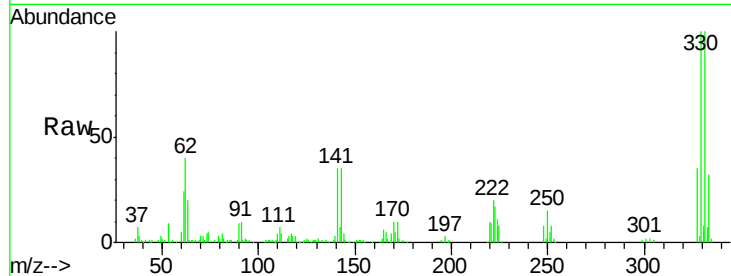




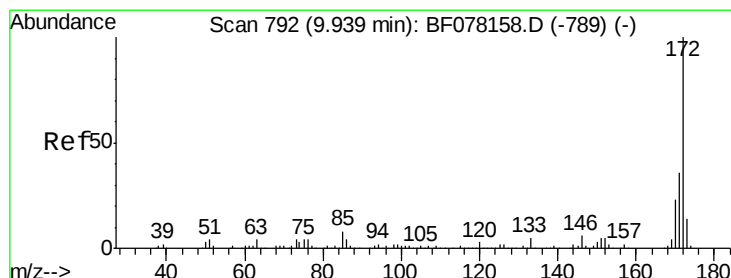
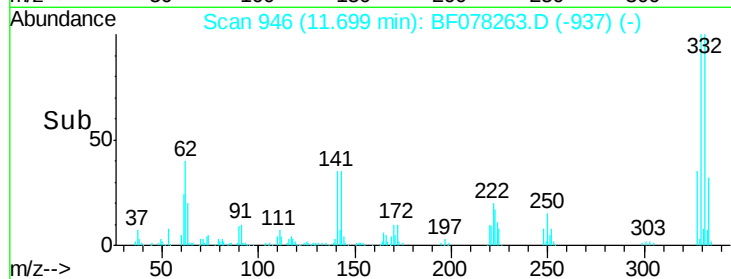
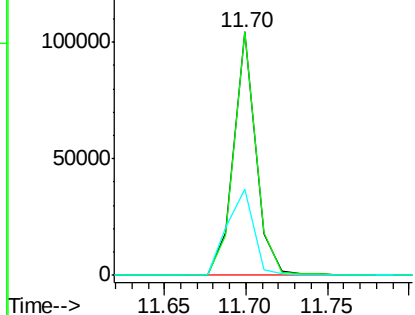
#41
 2,4,6-Tribromophenol
 Concen: 155.60 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Tgt Ion:330 Resp: 98531
 Ion Ratio Lower Upper
 330 100
 332 99.2 78.6 117.8
 141 42.5 31.2 46.8

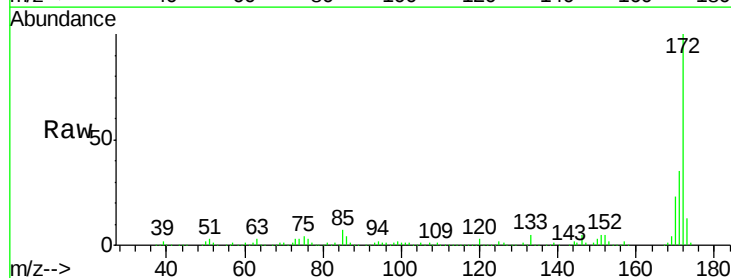


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

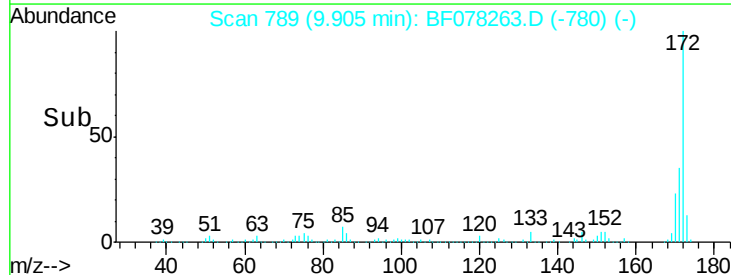
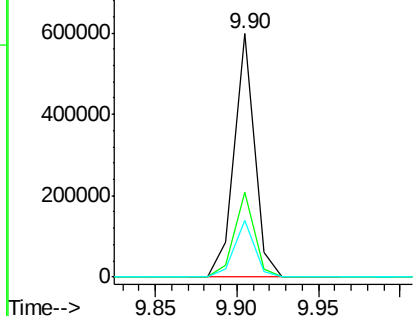


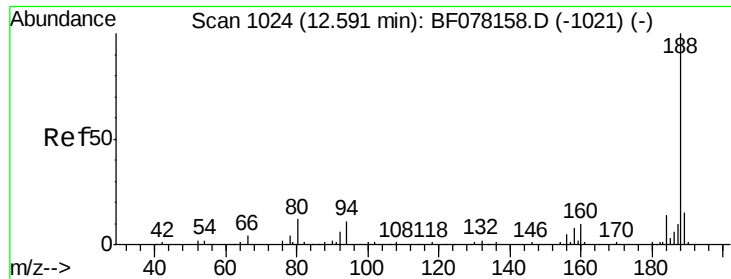
#44
 2-Fluorobiphenyl
 Concen: 96.03 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Tgt Ion:172 Resp: 512958
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.5 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

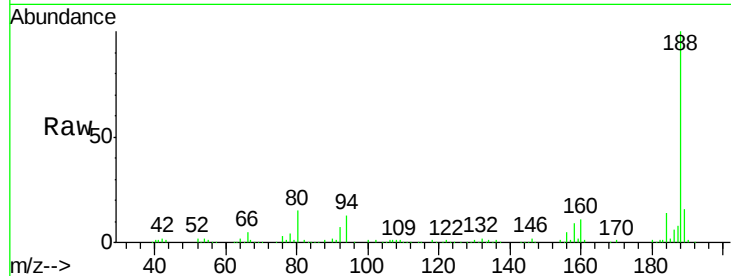




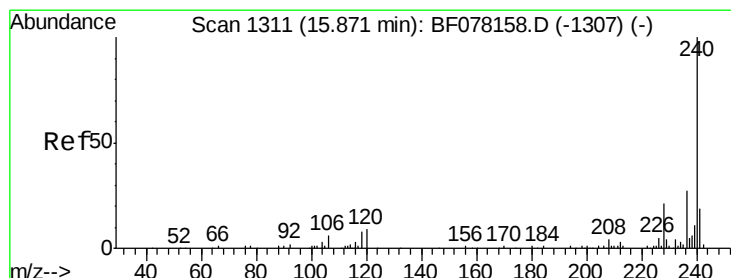
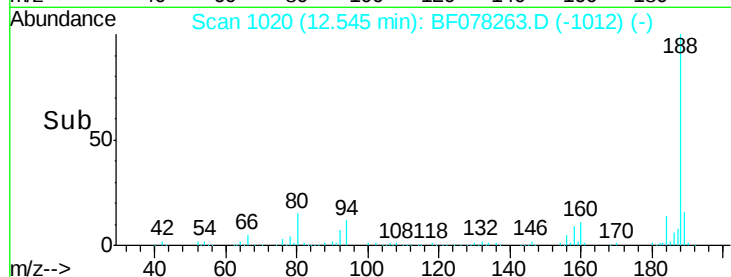
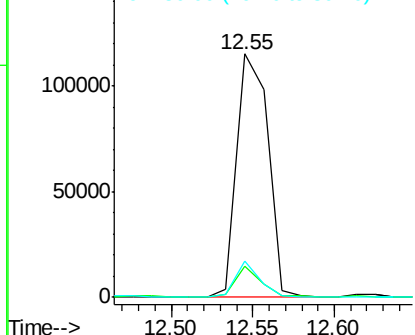
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:188 Resp: 152043
Ion Ratio Lower Upper
188 100
94 12.6 9.0 13.4
80 14.6 9.5 14.3#

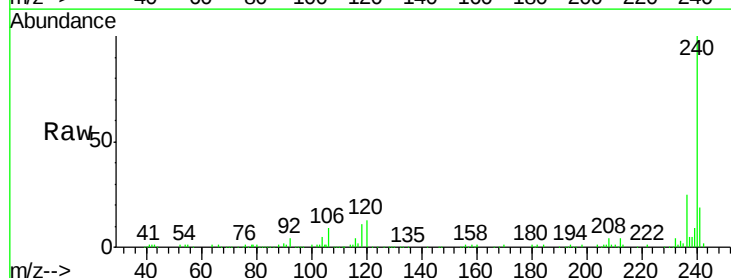


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

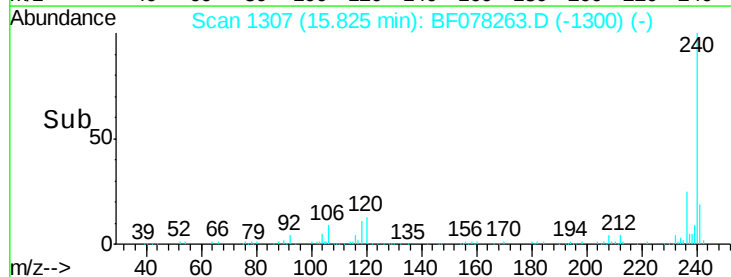
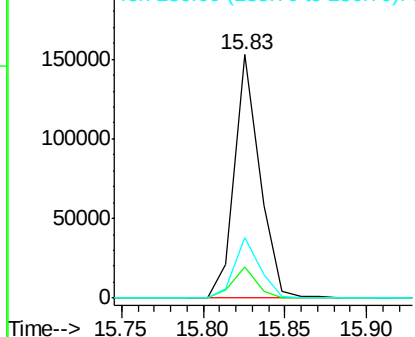


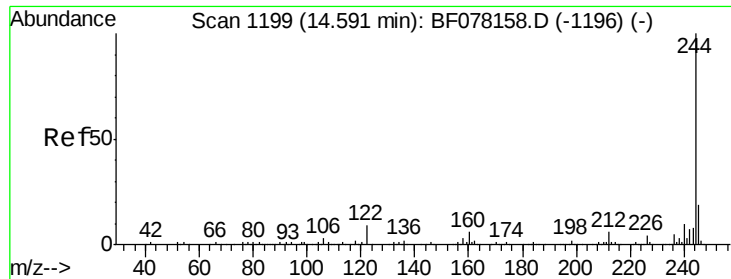
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF078263.D
Acq: 6 Apr 2015 18:14

Tgt Ion:240 Resp: 163897
Ion Ratio Lower Upper
240 100
120 12.9 7.1 10.7#
236 25.1 21.4 32.2



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

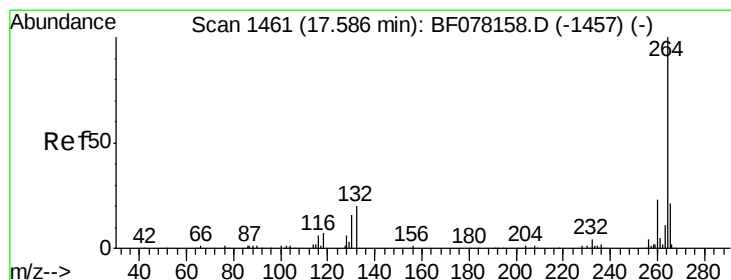
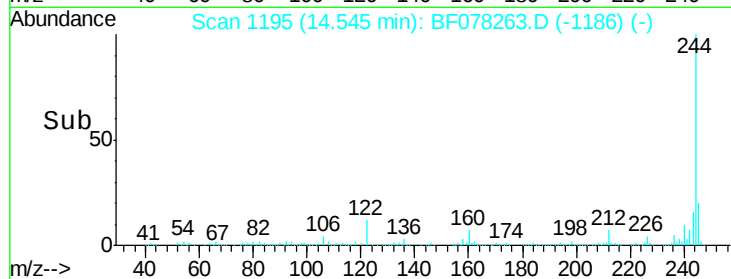
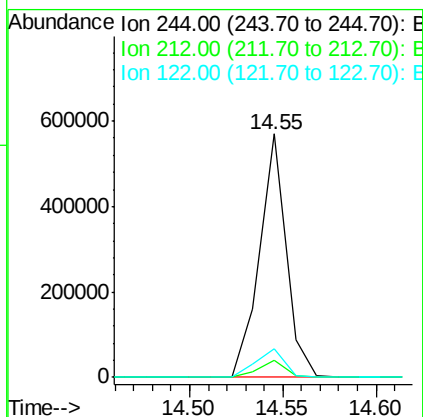
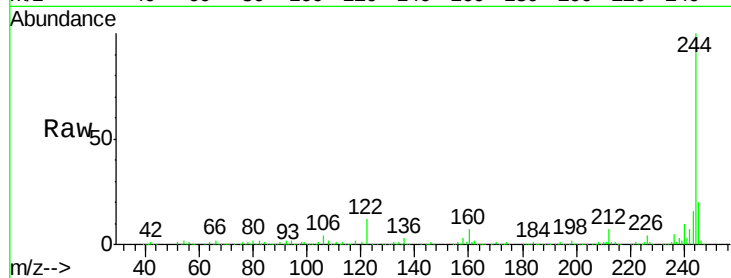




#78
 Terphenyl-d14
 Concen: 77.80 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Tgt Ion:244 Resp: 564318
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.05 min
 Lab File: BF078263.D
 Acq: 6 Apr 2015 18:14

Tgt Ion:264 Resp: 153239
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.0 17.0 25.6

