

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078305.D
 Acq On : 7 Apr 2015 18:35
 Operator : TP/IZ
 Sample : G1789-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-022

Quant Time: Apr 08 01:48:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

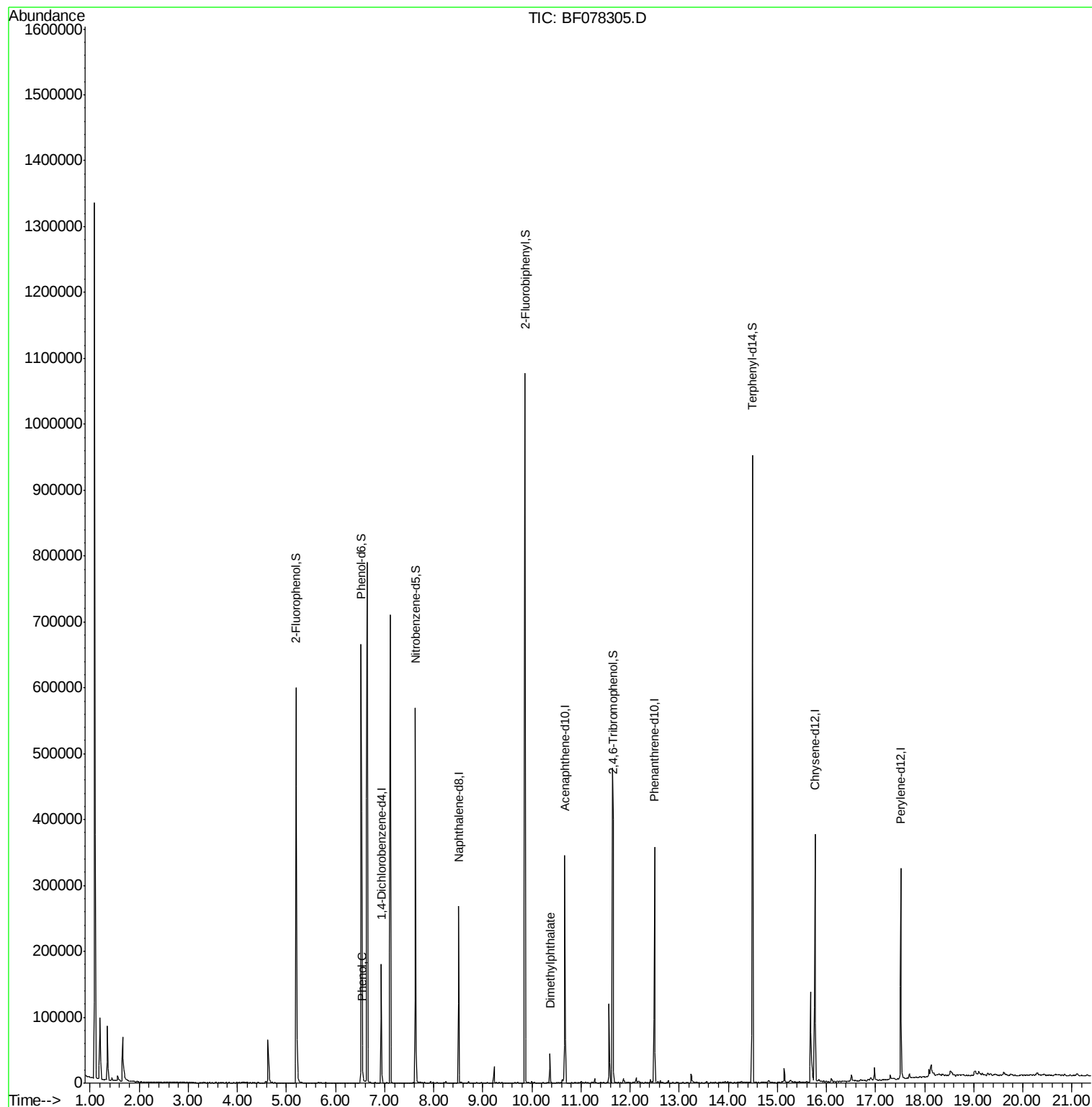
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	34365	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	143429	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	71556	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	141354	20.00	ng	0.00
75) Chrysene-d12	15.77	240	156659	20.00	ng	-0.01
86) Perylene-d12	17.52	264	147273	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	247917	118.95	ng	0.00
7) Phenol-d6	6.52	99	306310	117.27	ng	-0.01
23) Nitrobenzene-d5	7.63	82	180531	76.29	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	78637	132.51	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	345360	68.99	ng	0.00
78) Terphenyl-d14	14.49	244	415599	59.95	ng	-0.01
Target Compounds						
10) Phenol	6.54	94	8914	2.85	ng	92
49) Dimethylphthalate	10.37	163	25129	4.67	ng	97

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

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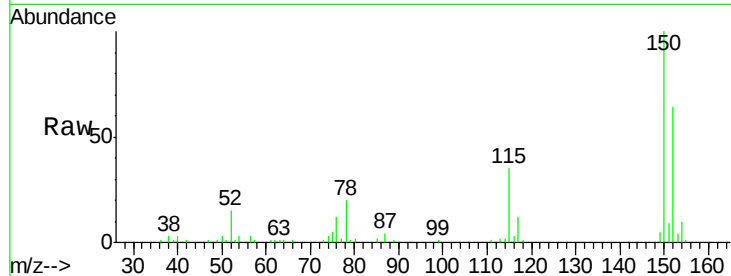


#1

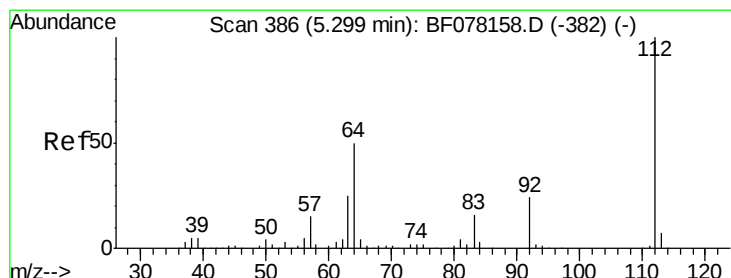
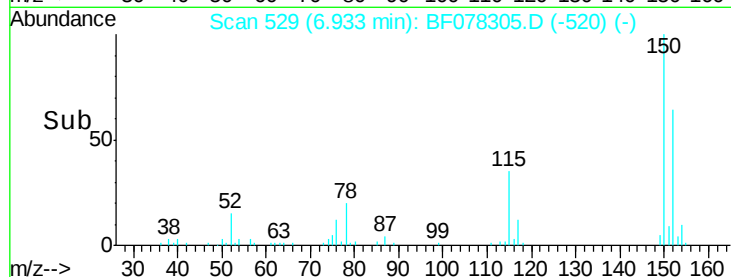
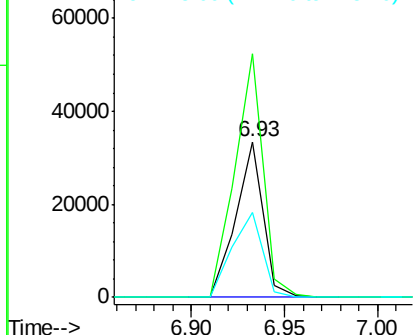
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF078305.D
Acq: 7 Apr 2015 18:35

Instrument :
BNA_F
ClientSampleId :
FS-022

Tot Ion:152 Resp: 34365
Ion Ratio Lower Upper
152 100
150 156.4 125.9 188.9
115 54.9 52.7 79.1



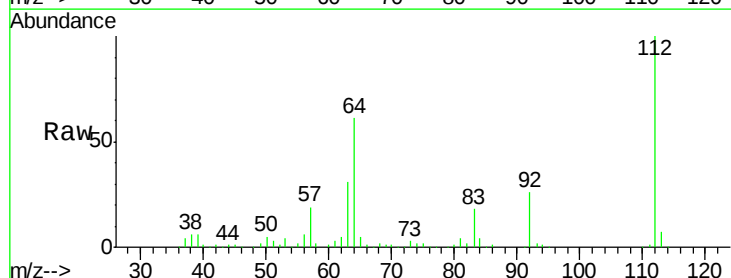
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



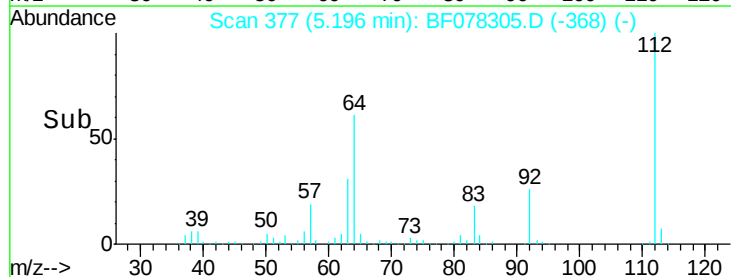
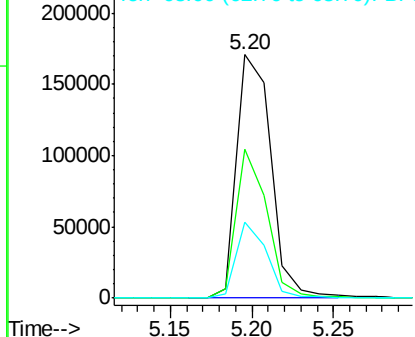
#5

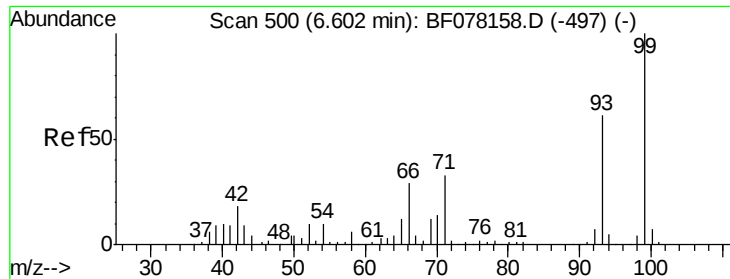
2-Fluorophenol
Concen: 118.95 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF078305.D
Acq: 7 Apr 2015 18:35

Tgt Ion:112 Resp: 247917
Ion Ratio Lower Upper
112 100
64 61.4 39.9 59.9#
63 31.4 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: 117.27 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF078305.D

Acq: 7 Apr 2015 18:35

Instrument :

BNA_F

ClientSampleId :

FS-022

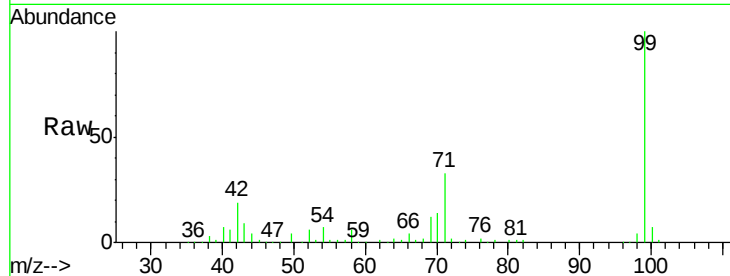
Tot Ion: 99 Resp: 306310

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

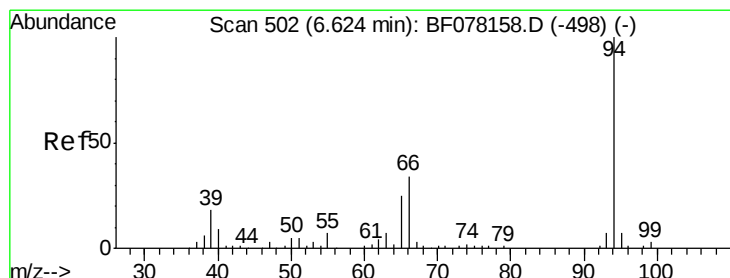
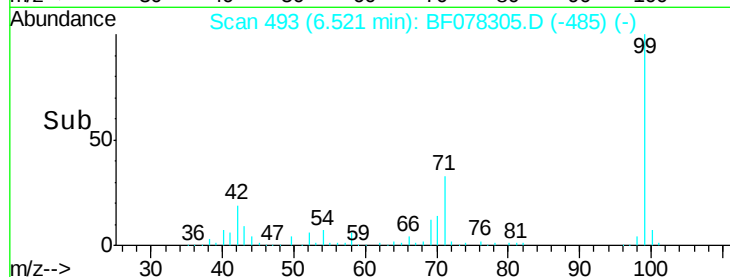
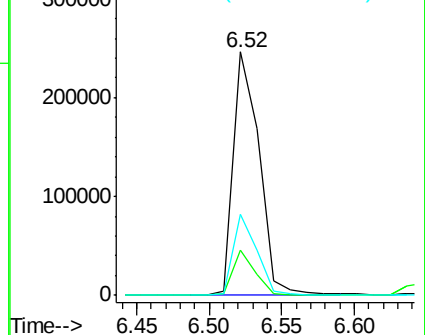
71 33.1 26.6 39.8



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



#10

Phenol

Concen: 2.85 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078305.D

Acq: 7 Apr 2015 18:35

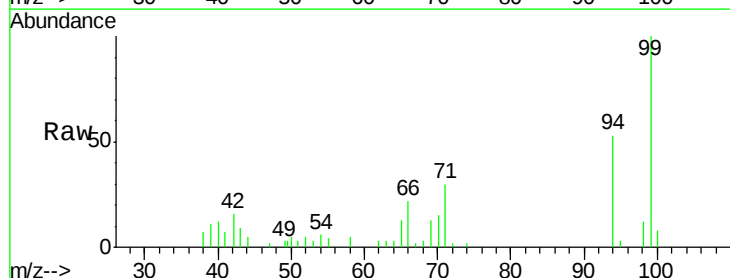
Tgt Ion: 94 Resp: 8914

Ion Ratio Lower Upper

94 100

65 25.2 4.9 44.9

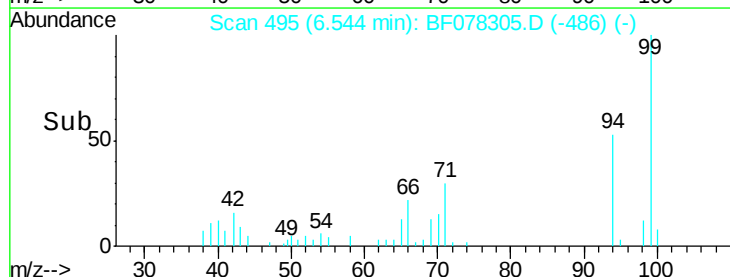
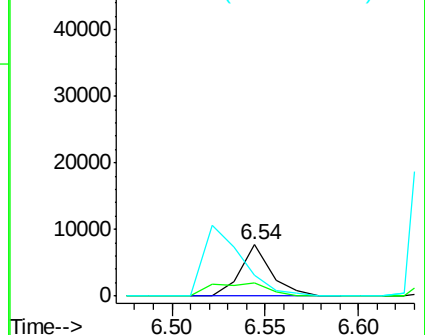
66 41.8 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF078305.D

Acq: 7 Apr 2015 18:35

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:136 Resp: 143429

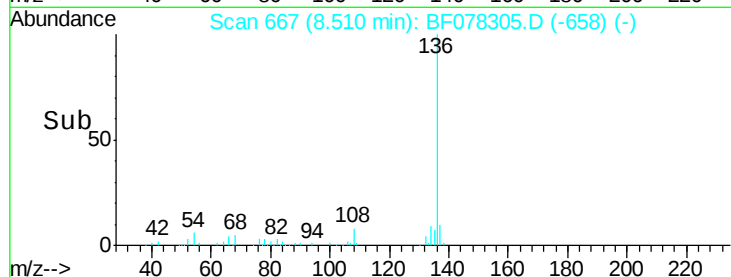
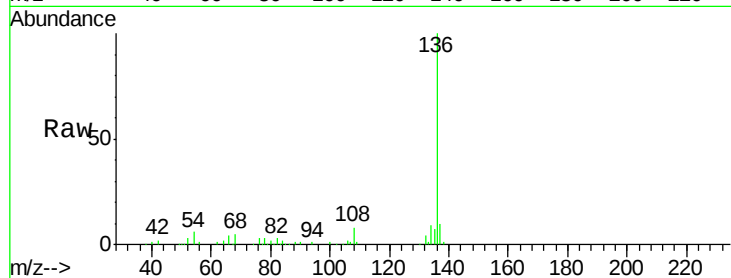
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.4

54 6.1 7.0 10.6#

68 4.9 5.4 8.2#

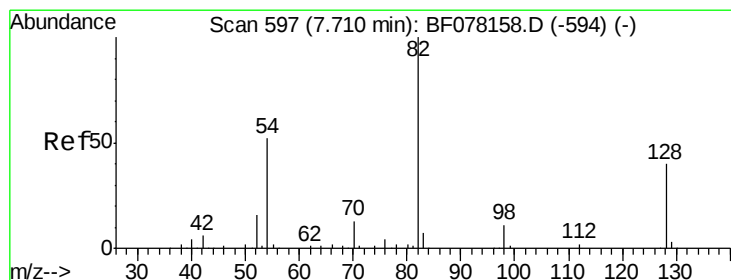
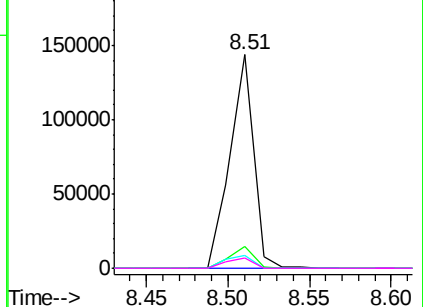


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.29 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF078305.D

Acq: 7 Apr 2015 18:35

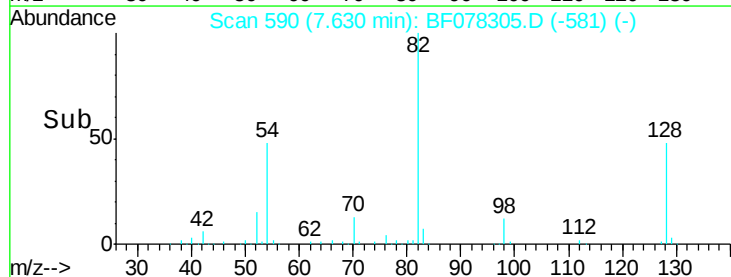
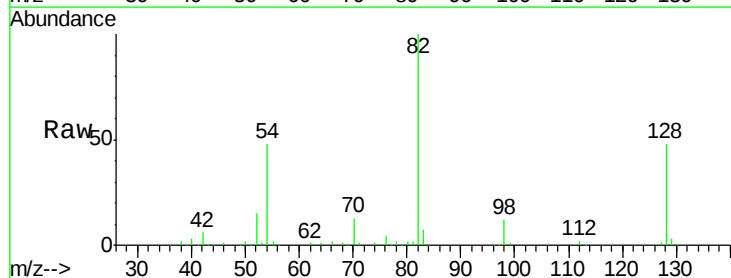
Tgt Ion: 82 Resp: 180531

Ion Ratio Lower Upper

82 100

128 47.8 31.8 47.8#

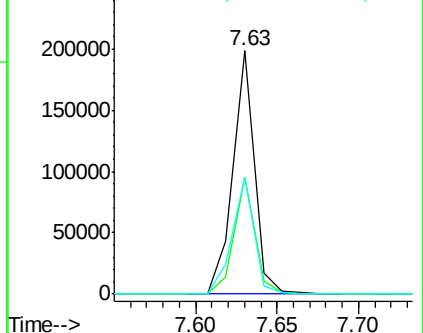
54 47.8 41.5 62.3

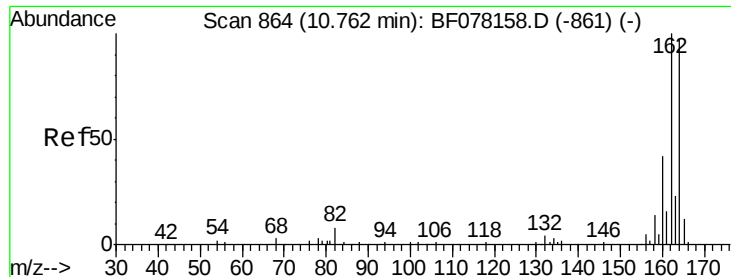


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078305.D

Acq: 7 Apr 2015 18:35

Instrument :

BNA_F

ClientSampleId :

FS-022

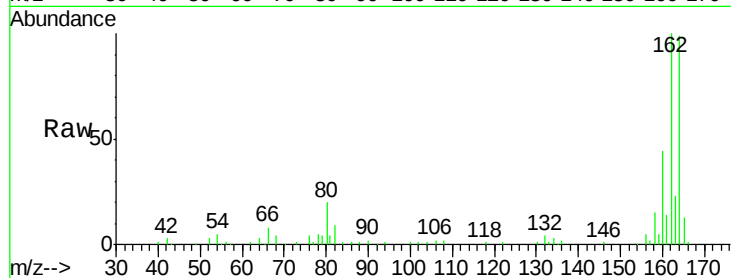
Tot Ion:164 Resp: 71556

Ion Ratio Lower Upper

164 100

162 100.9 82.2 123.2

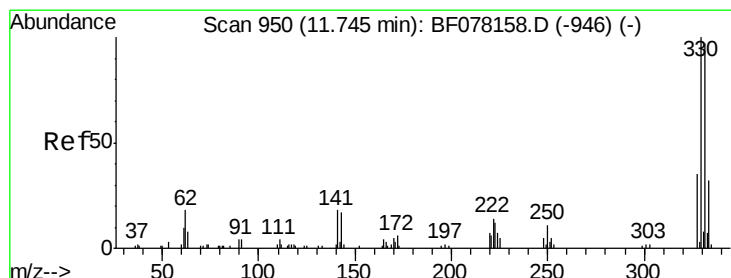
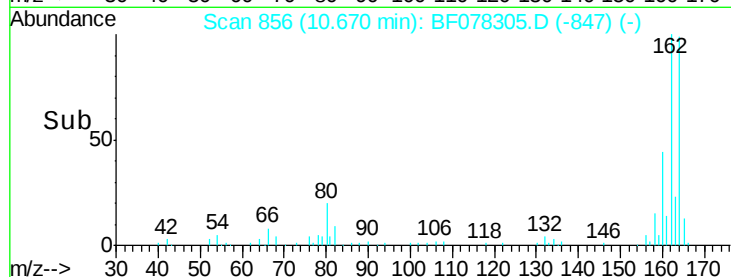
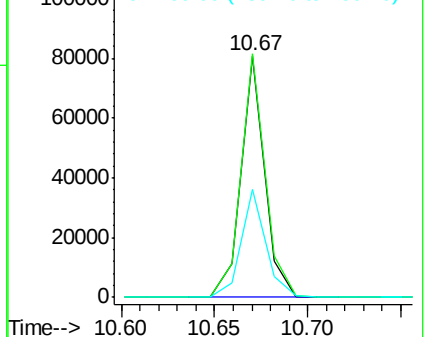
160 44.6 34.7 52.1



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: 132.51 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF078305.D

Acq: 7 Apr 2015 18:35

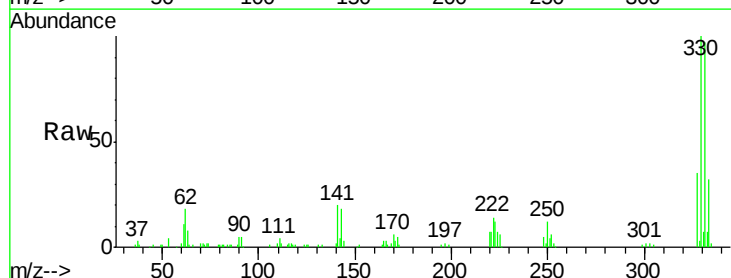
Tgt Ion:330 Resp: 78637

Ion Ratio Lower Upper

330 100

332 96.8 78.6 117.8

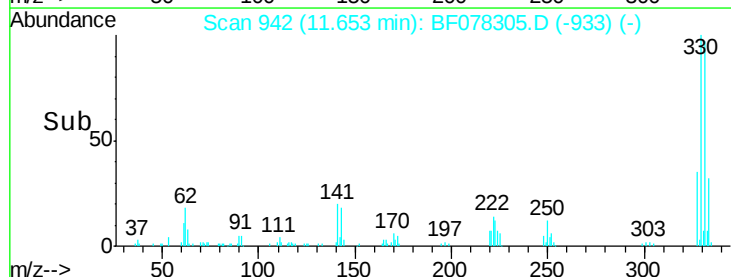
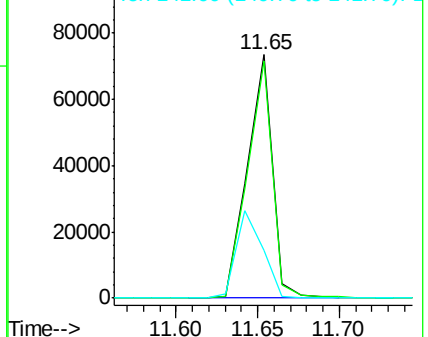
141 37.5 31.2 46.8



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

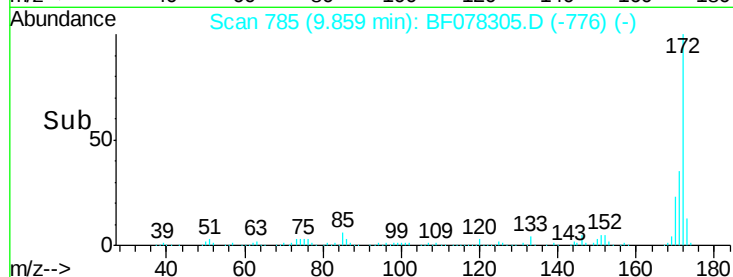
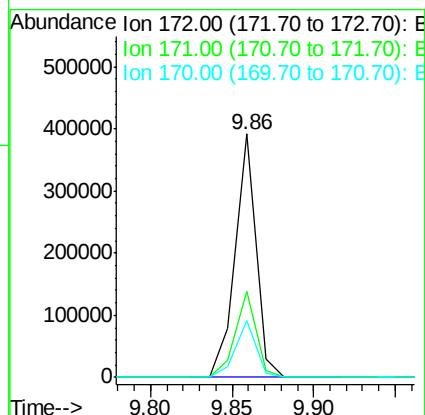
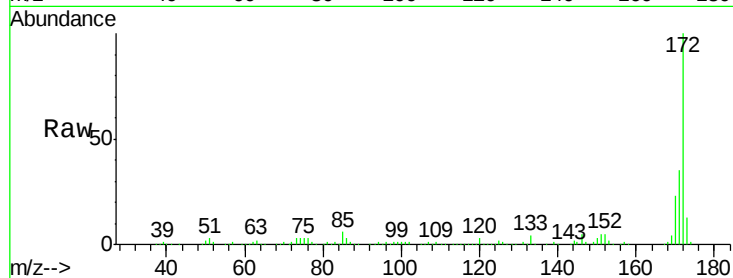




#44
2-Fluorobiphenyl
Concen: 68.99 ng
RT: 9.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF078305.D
Acq: 7 Apr 2015 18:35

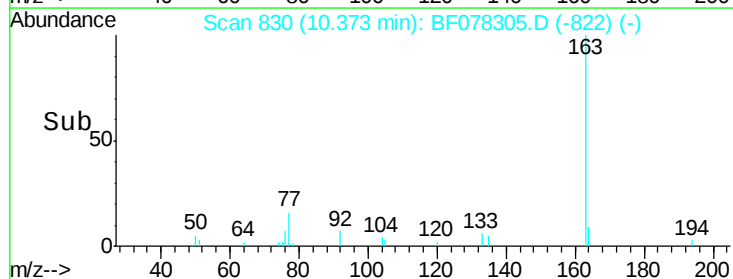
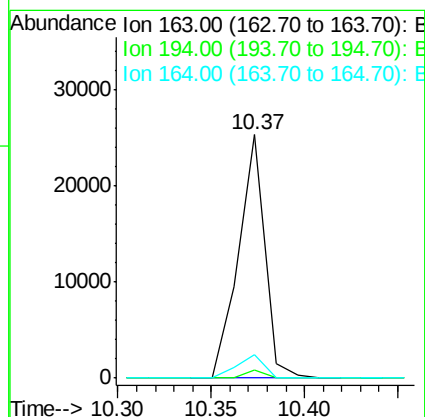
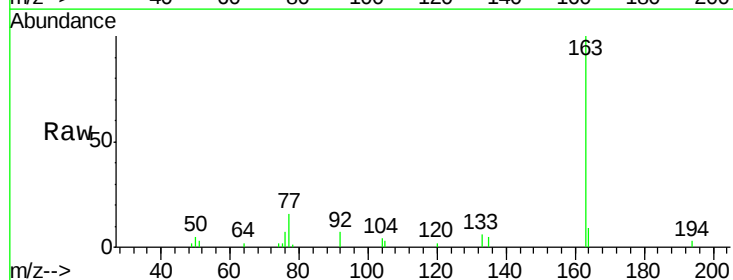
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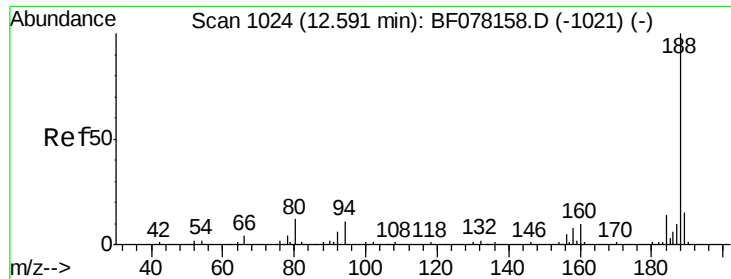
Tot Ion:172 Resp: 345360
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.4 18.5 27.7



#49
Dimethylphthalate
Concen: 4.67 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF078305.D
Acq: 7 Apr 2015 18:35

Tgt Ion:163 Resp: 25129
Ion Ratio Lower Upper
163 100
194 3.4 2.3 3.5
164 9.4 8.6 13.0

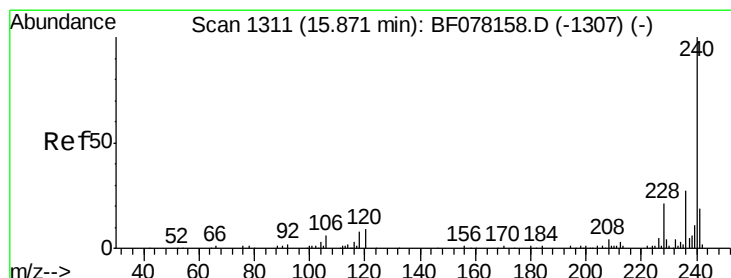
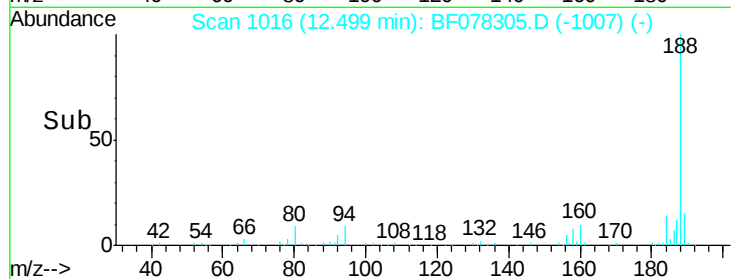
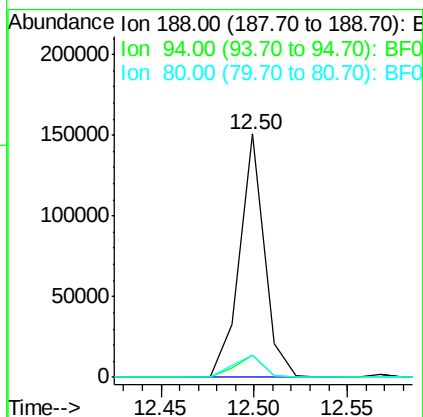
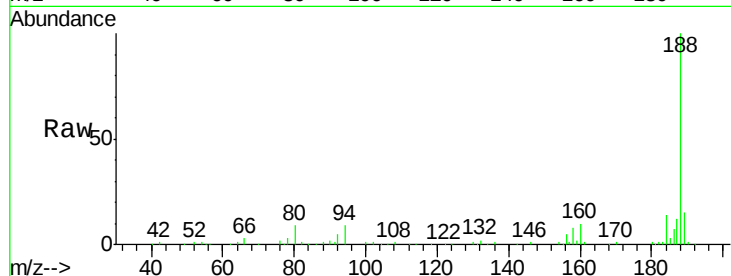




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF078305.D
Acq: 7 Apr 2015 18:35

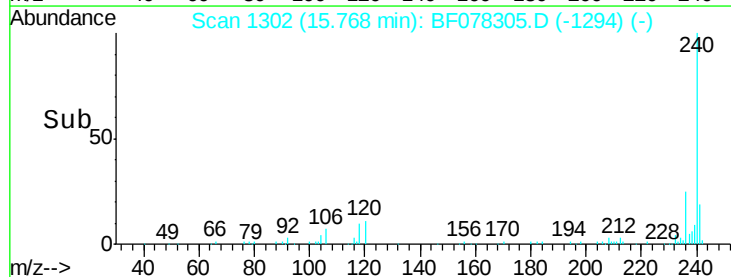
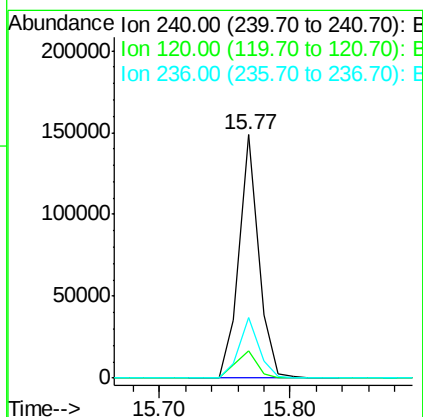
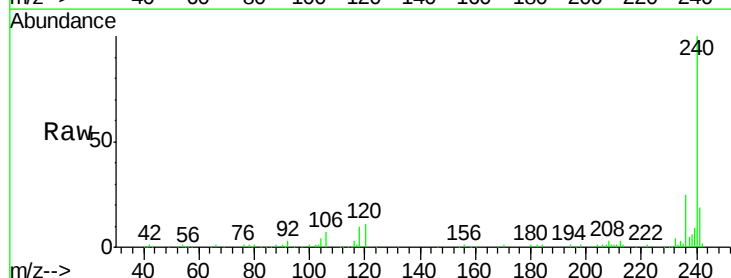
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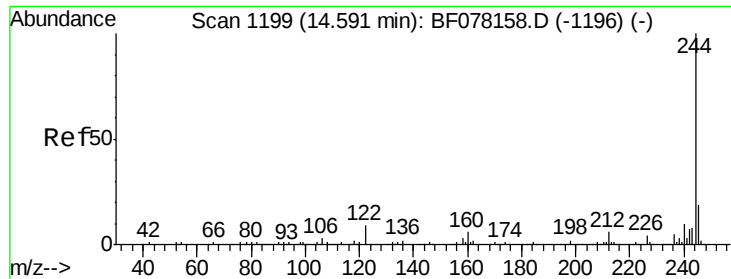
Tot Ion:188 Resp: 141354
Ion Ratio Lower Upper
188 100
94 9.2 9.0 13.4
80 9.3 9.5 14.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF078305.D
Acq: 7 Apr 2015 18:35

Tgt Ion:240 Resp: 156659
Ion Ratio Lower Upper
240 100
120 11.2 7.1 10.7#
236 24.8 21.4 32.2

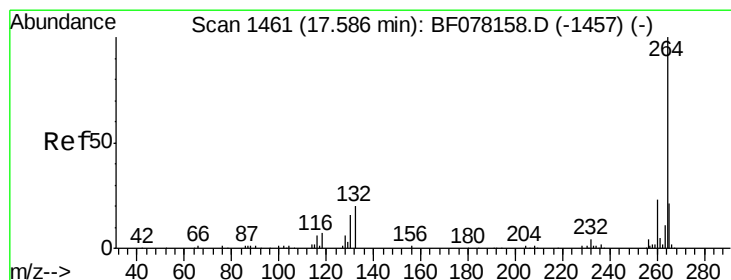
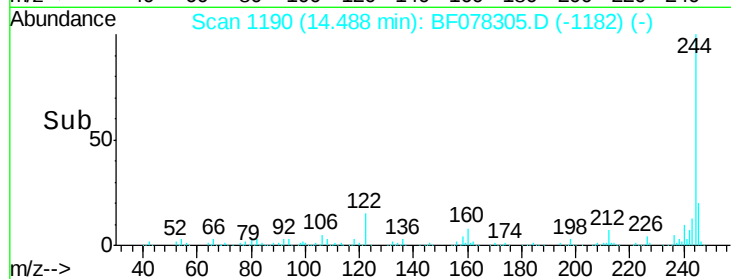
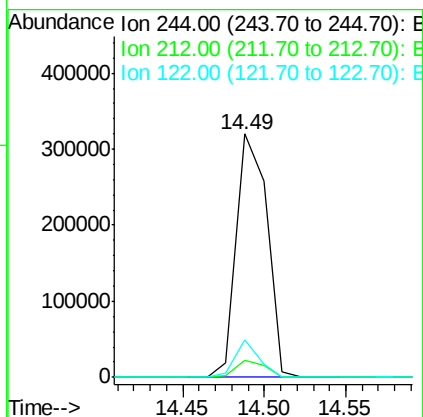
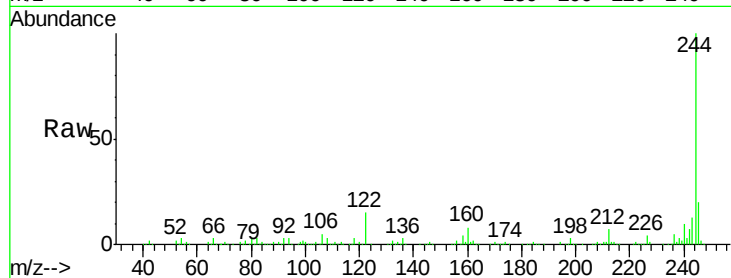




#78
 Terphenyl-d14
 Concen: 59.95 ng
 RT: 14.49 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF078305.D
 Acq: 7 Apr 2015 18:35

Instrument :
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 ClientSampleId :
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Tot Ion:244 Resp: 415599
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 15.5 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.52 min Scan# 1455
 Delta R.T. -0.05 min
 Lab File: BF078305.D
 Acq: 7 Apr 2015 18:35

Tgt Ion:264 Resp: 147273
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.3 17.0 25.6

