

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
 Data File : BF078302.D
 Acq On : 7 Apr 2015 17:10
 Operator : TP/IZ
 Sample : G1779-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-3

Quant Time: Apr 08 01:19:46 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

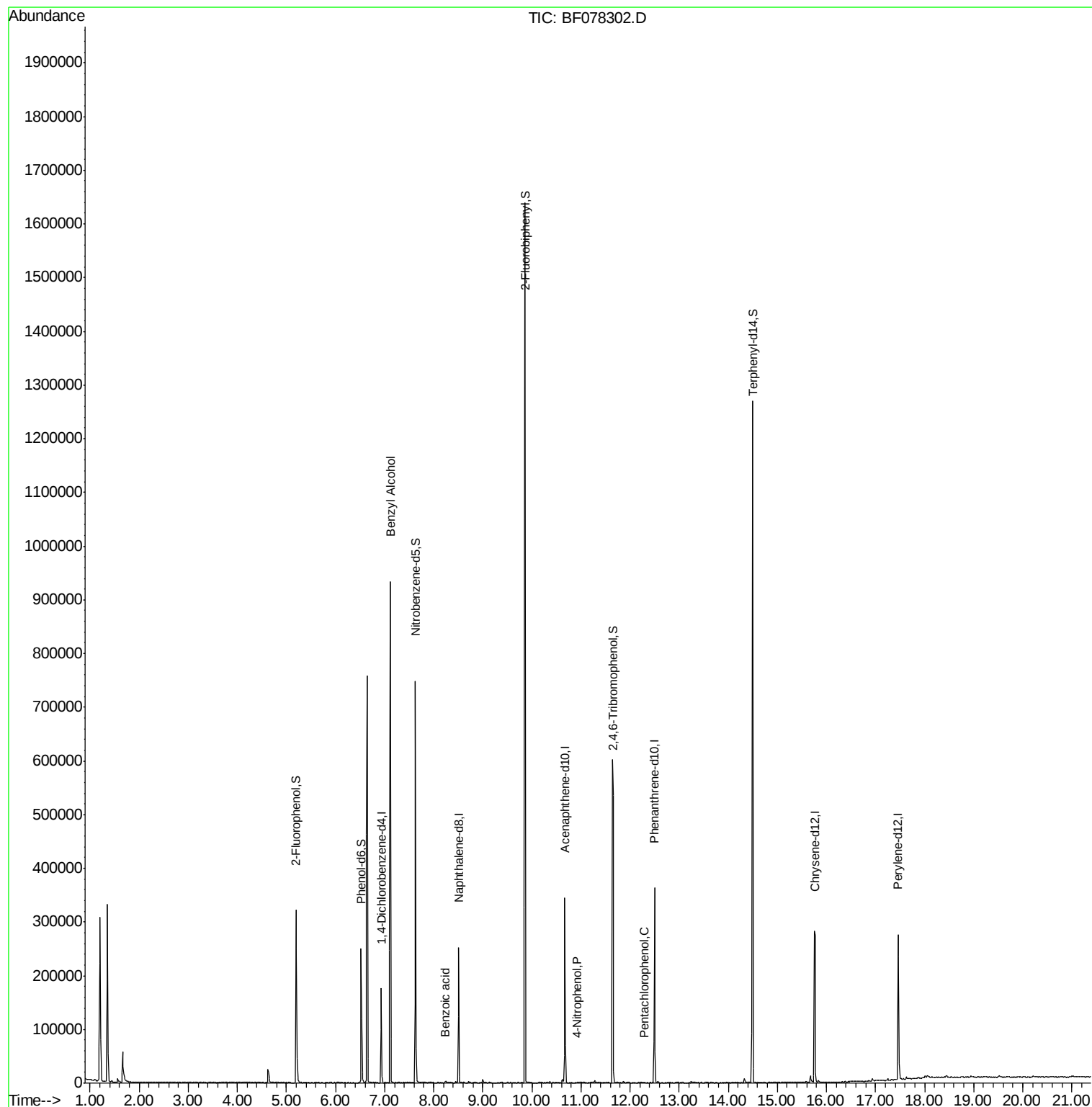
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	34581	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	139360	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	71016	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	144393	20.00	ng	0.00
75) Chrysene-d12	15.77	240	159344	20.00	ng	-0.01
86) Perylene-d12	17.46	264	151190	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	138383	65.98	ng	0.00
7) Phenol-d6	6.52	99	107476	40.89	ng	-0.01
23) Nitrobenzene-d5	7.63	82	234995	102.21	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	100872	171.27	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	504443	101.54	ng	0.00
78) Terphenyl-d14	14.50	244	641308	90.94	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.12	79	3852	2.09	ng	# 52
32) Benzoic acid	8.22	122	243	6.01	ng	86
55) 4-Nitrophenol	10.92	139	224	3.00	ng	# 18
69) Pentachlorophenol	12.28	266	283	8.10	ng	# 83

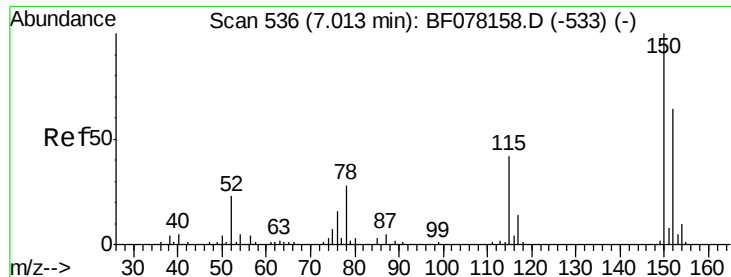
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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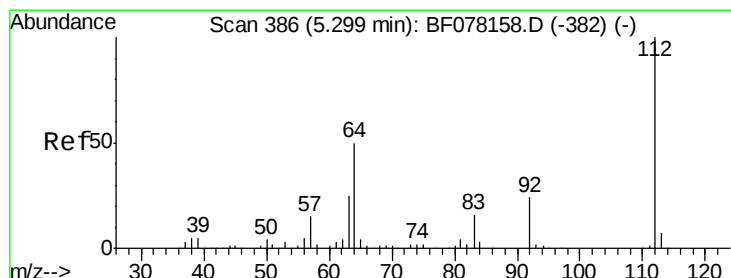
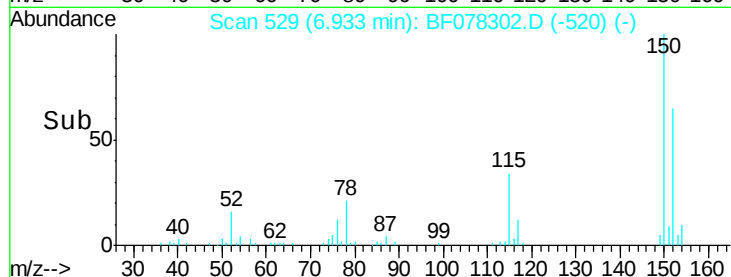
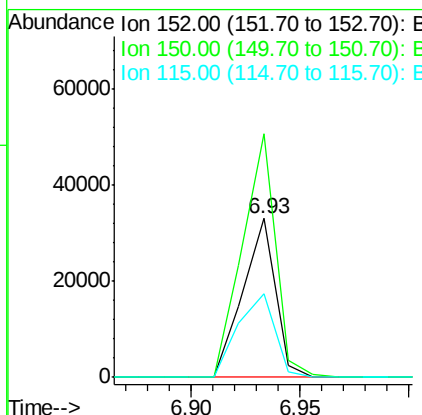
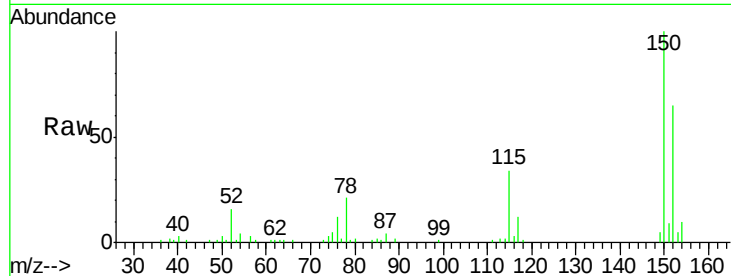




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

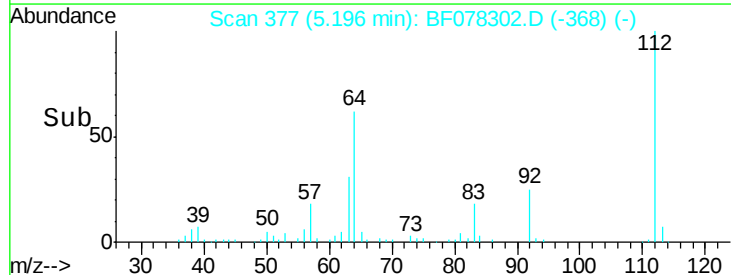
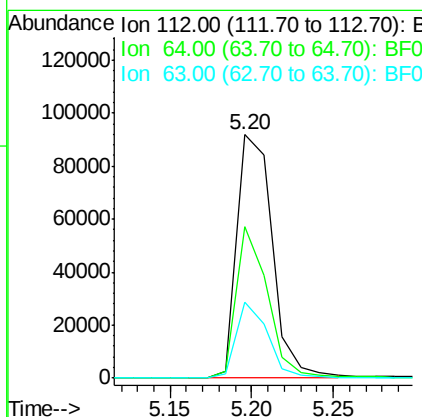
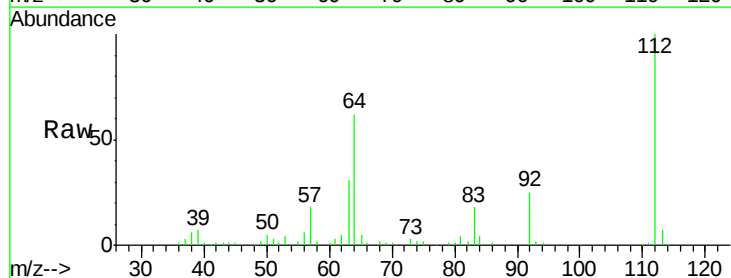
Instrument :
 BNA_F
 ClientSampleId :
 TW-3

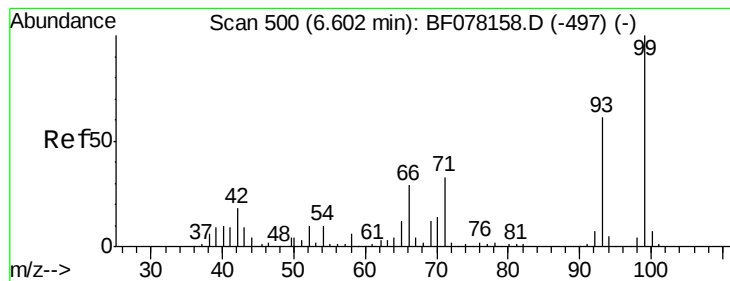
Tgt Ion:152 Resp: 34581
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.9 188.9
 115 52.4 52.7 79.1#



#5
 2-Fluorophenol
 Concen: 65.98 ng
 RT: 5.20 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Tgt Ion:112 Resp: 138383
 Ion Ratio Lower Upper
 112 100
 64 62.4 39.9 59.9#
 63 31.2 20.2 30.4#





#7

Phenol-d6

Concen: 40.89 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF078302.D

Acq: 7 Apr 2015 17:10

Instrument :

BNA_F

ClientSampleId :

TW-3

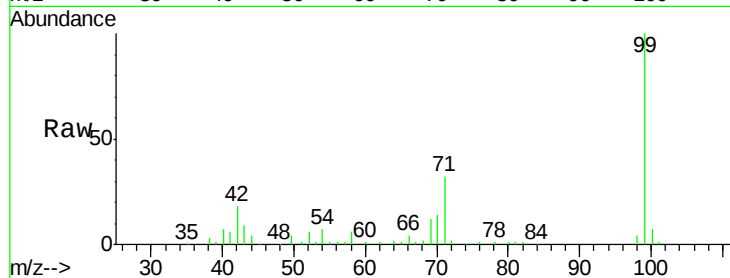
Tgt Ion: 99 Resp: 107476

Ion Ratio Lower Upper

99 100

42 17.6 14.8 22.2

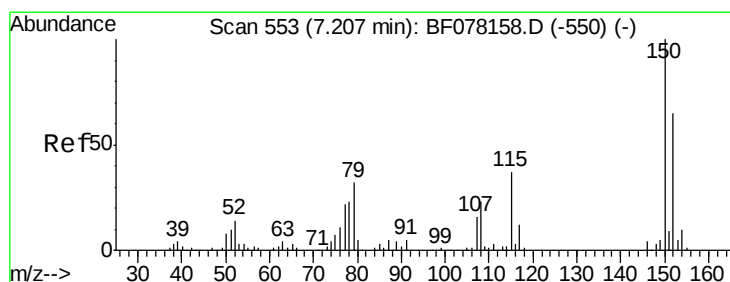
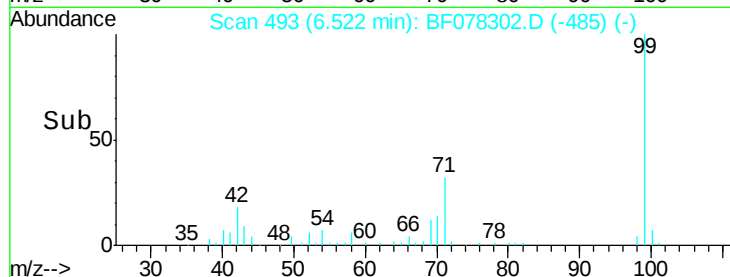
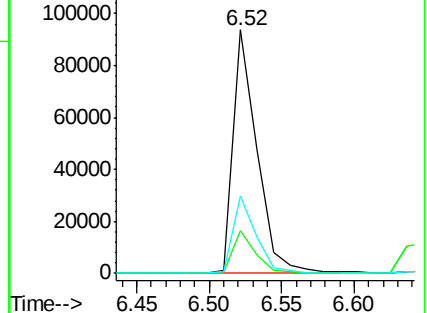
71 32.0 26.6 39.8



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: 2.09 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF078302.D

Acq: 7 Apr 2015 17:10

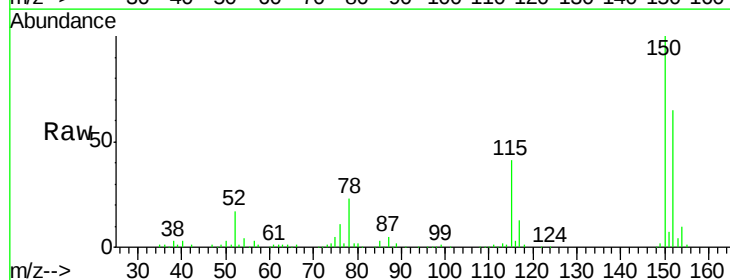
Tgt Ion: 79 Resp: 3852

Ion Ratio Lower Upper

79 100

108 29.2 57.6 86.4#

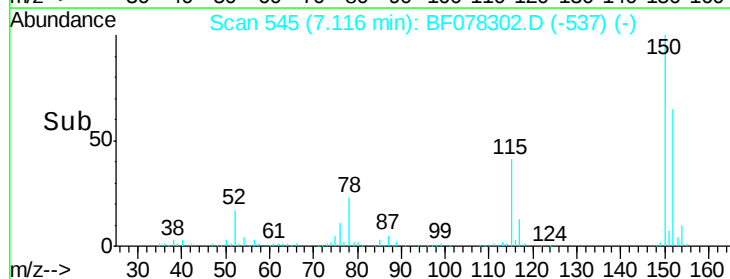
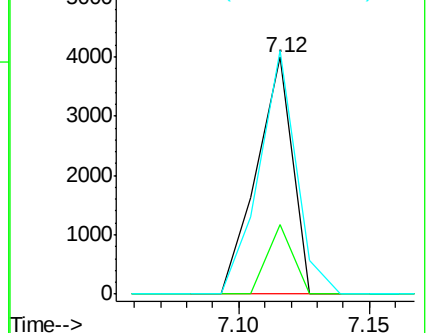
77 102.8 53.5 80.3#

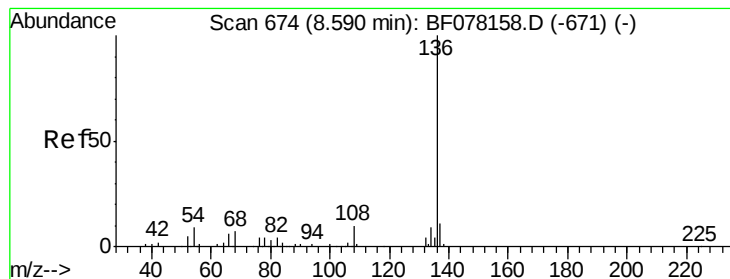


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF078302.D

Acq: 7 Apr 2015 17:10

Instrument :

BNA_F

ClientSampleId :

TW-3

Tgt Ion:136 Resp: 139360

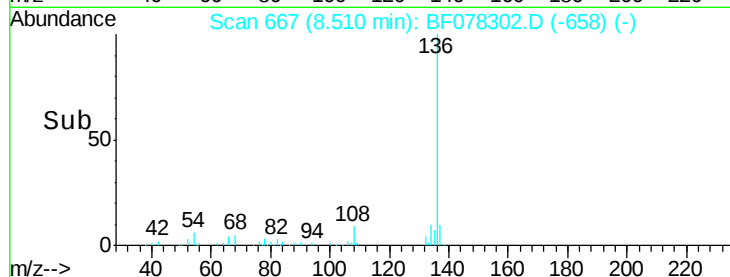
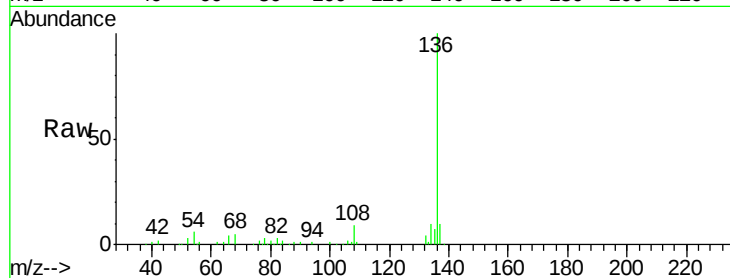
Ion Ratio Lower Upper

136 100

137 10.0 9.0 13.4

54 5.9 7.0 10.6#

68 4.6 5.4 8.2#

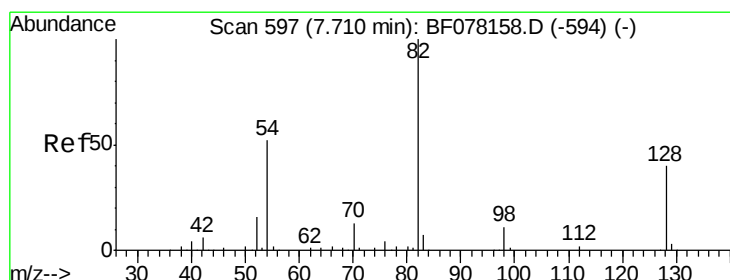
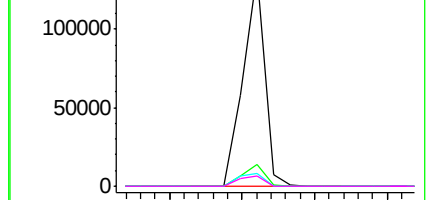


Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.21 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF078302.D

Acq: 7 Apr 2015 17:10

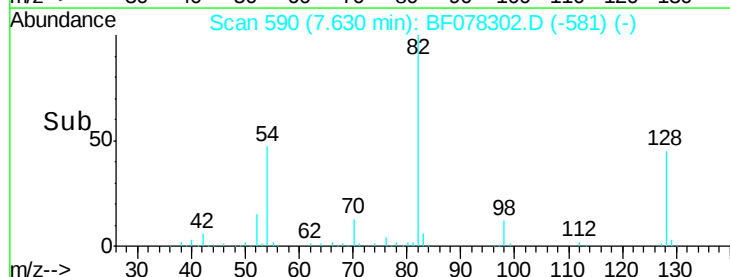
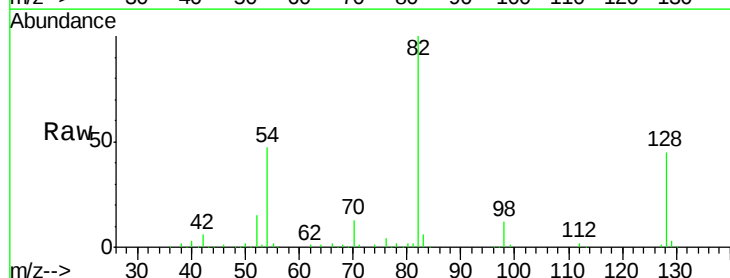
Tgt Ion: 82 Resp: 234995

Ion Ratio Lower Upper

82 100

128 44.6 31.8 47.8

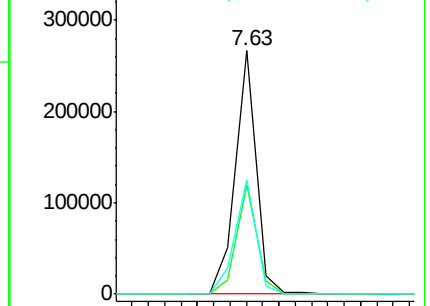
54 47.0 41.5 62.3

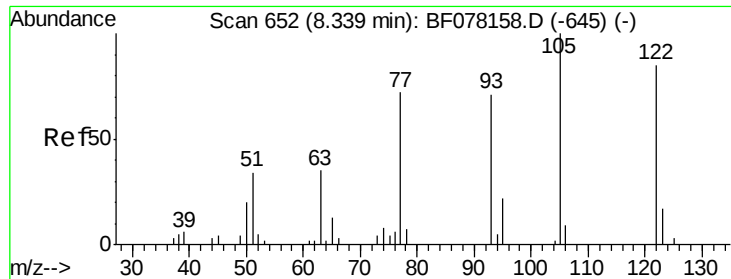


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

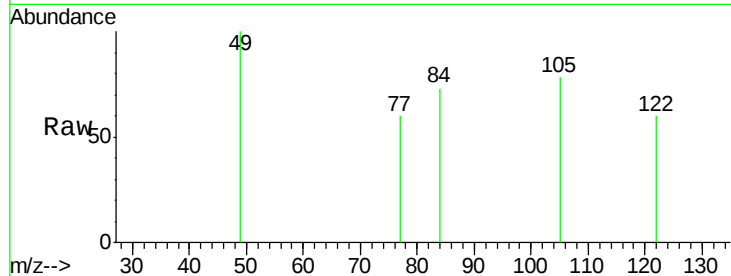




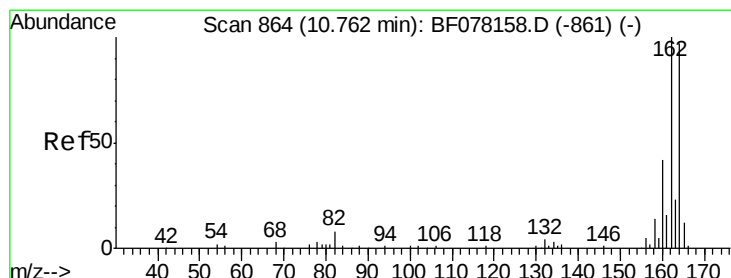
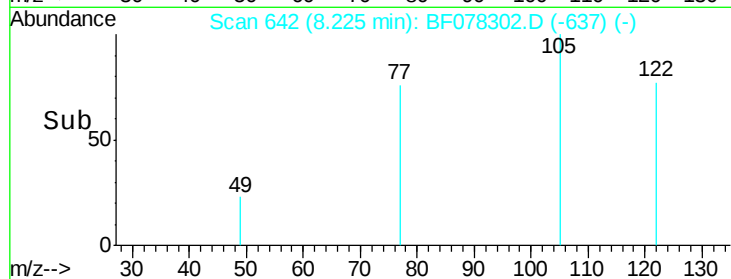
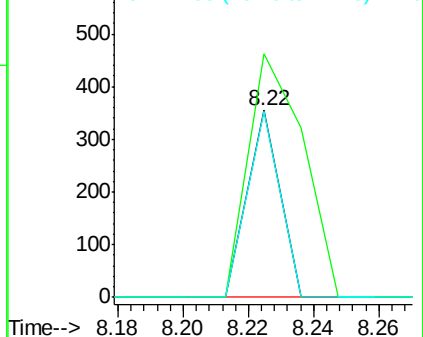
#32
Benzoic acid
Concen: 6.01 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.05 min
Lab File: BF078302.D
Acq: 7 Apr 2015 17:10

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ClientSampleId :
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Tgt Ion:122 Resp: 243
Ion Ratio Lower Upper
122 100
105 130.1 96.1 136.1
77 99.2 64.1 104.1

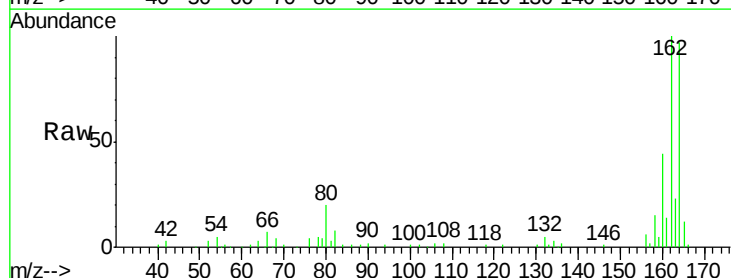


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

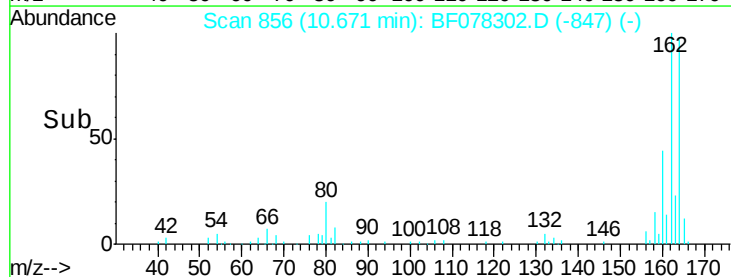
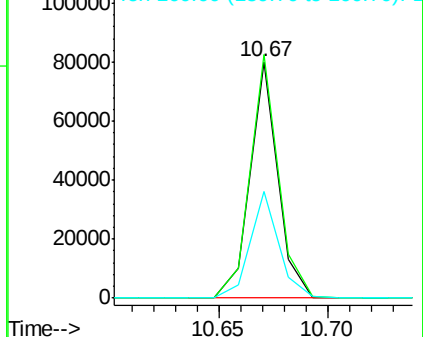


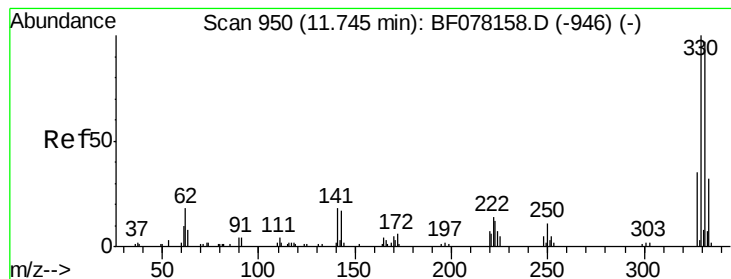
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078302.D
Acq: 7 Apr 2015 17:10

Tgt Ion:164 Resp: 71016
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 44.9 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

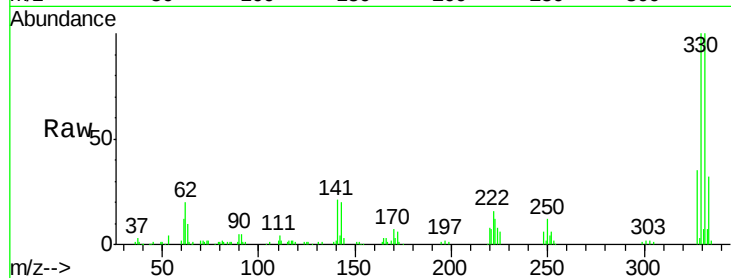




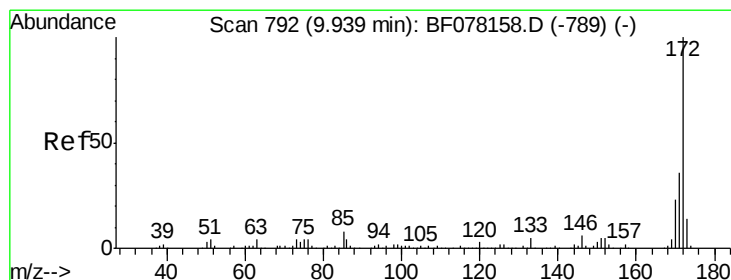
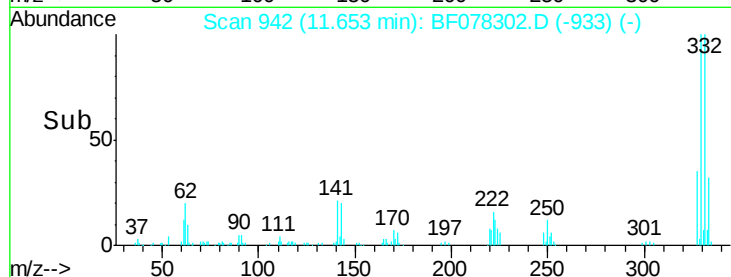
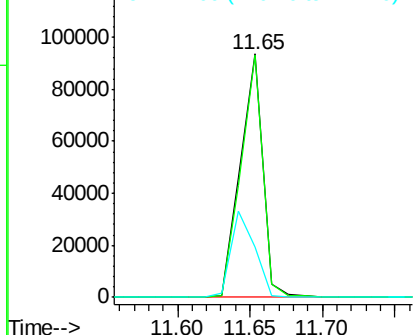
#41
 2,4,6-Tribromophenol
 Concen: 171.27 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 TW-3

Tgt Ion:330 Resp: 100872
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 37.7 31.2 46.8

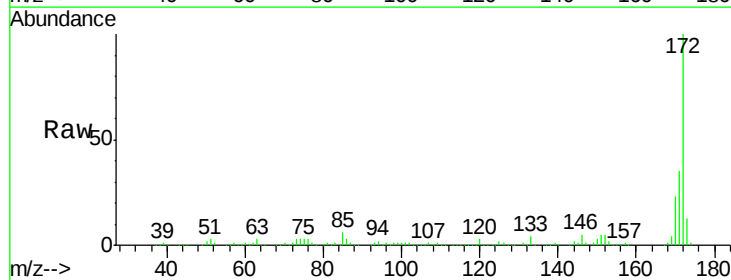


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

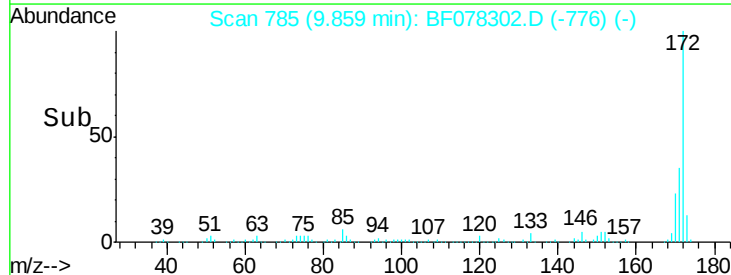
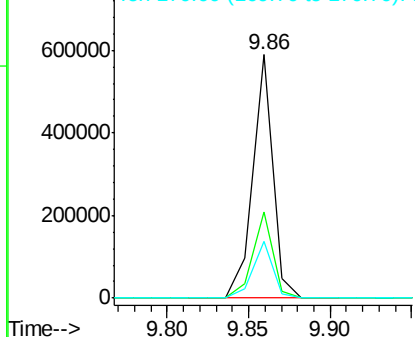


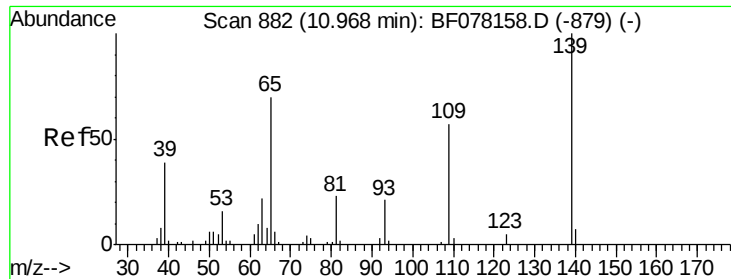
#44
 2-Fluorobiphenyl
 Concen: 101.54 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Tgt Ion:172 Resp: 504443
 Ion Ratio Lower Upper
 172 100
 171 35.3 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

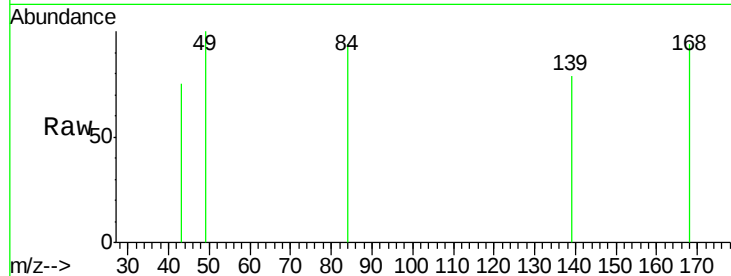




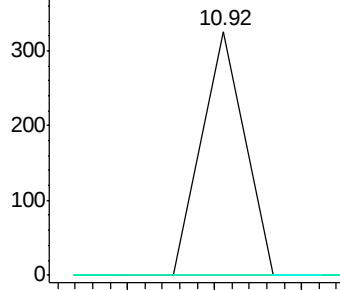
#55
4-Nitrophenol
Concen: 3.00 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.03 min
Lab File: BF078302.D
Acq: 7 Apr 2015 17:10

Instrument :
BNA_F
ClientSampleId :
TW-3

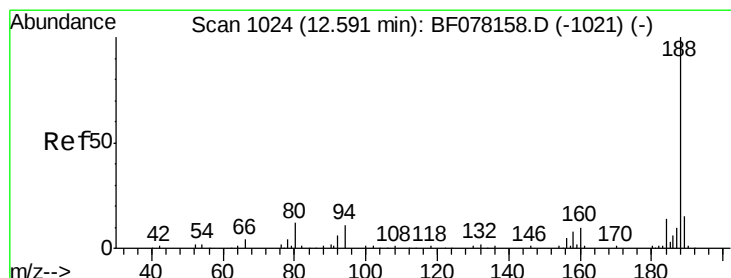
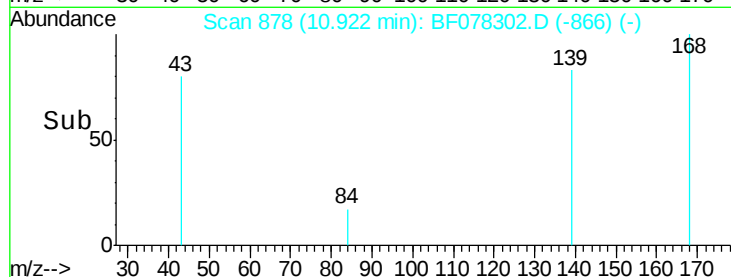
Tgt Ion:139 Resp: 224
Ion Ratio Lower Upper
139 100
109 0.0 36.7 76.7#
65 0.0 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

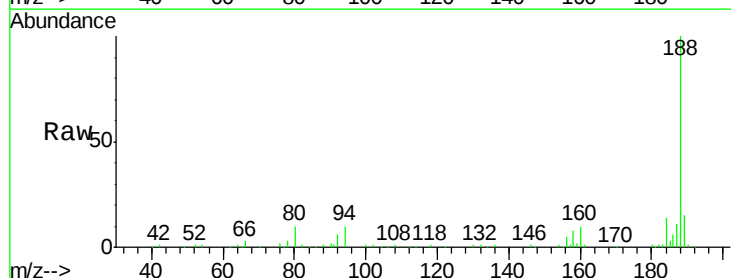


Time-->

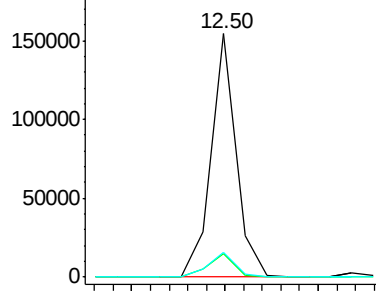


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF078302.D
Acq: 7 Apr 2015 17:10

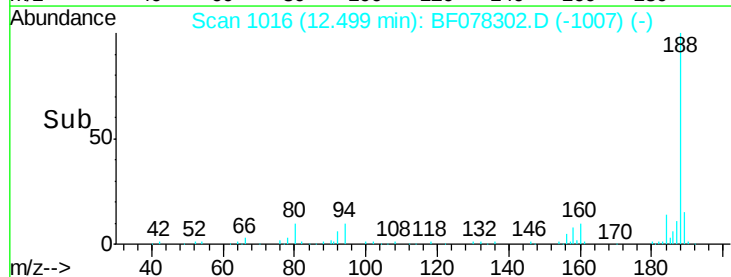
Tgt Ion:188 Resp: 144393
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 10.0 9.5 14.3

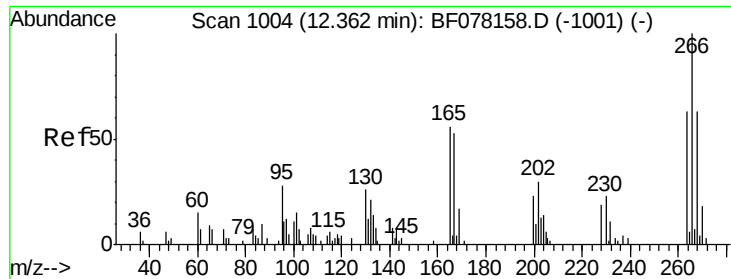


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->

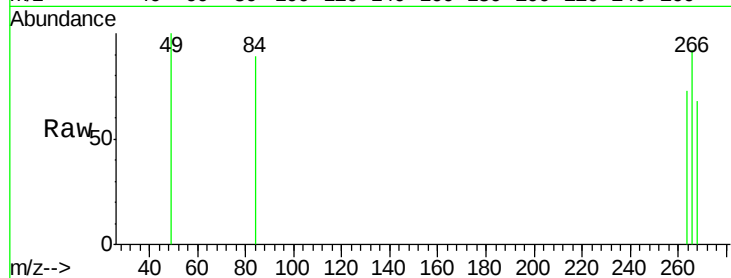




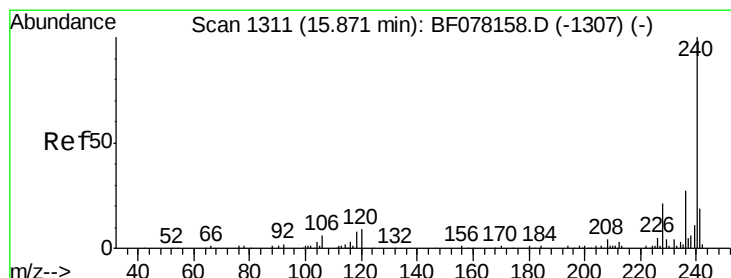
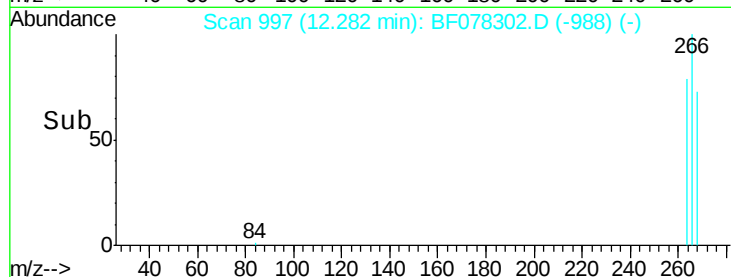
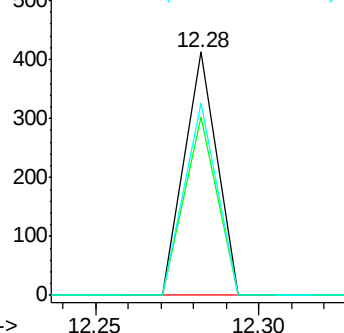
#69
 Pentachlorophenol
 Concen: 8.10 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Instrument :
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 ClientSampleID :
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Tgt Ion: 266 Resp: 283
 Ion Ratio Lower Upper
 266 100
 268 73.1 50.1 75.1
 264 78.9 50.0 75.0#

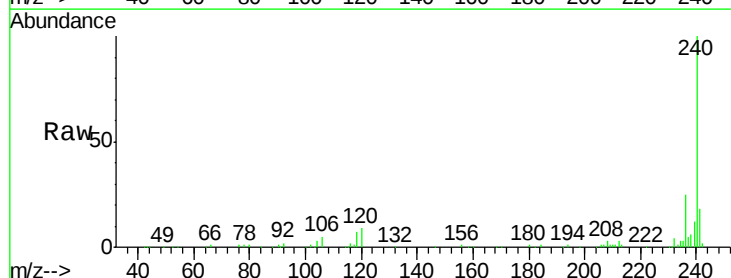


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

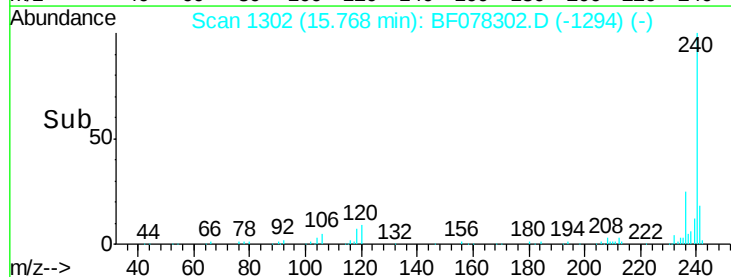
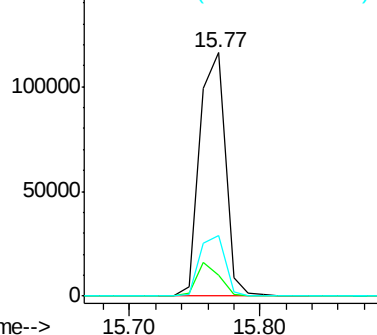


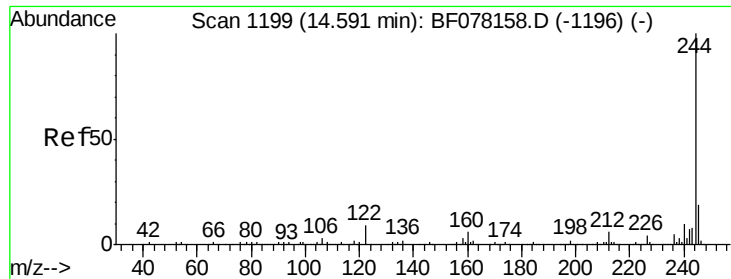
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Tgt Ion: 240 Resp: 159344
 Ion Ratio Lower Upper
 240 100
 120 8.6 7.1 10.7
 236 24.9 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

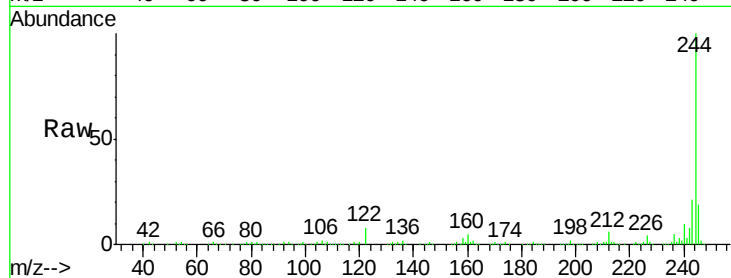




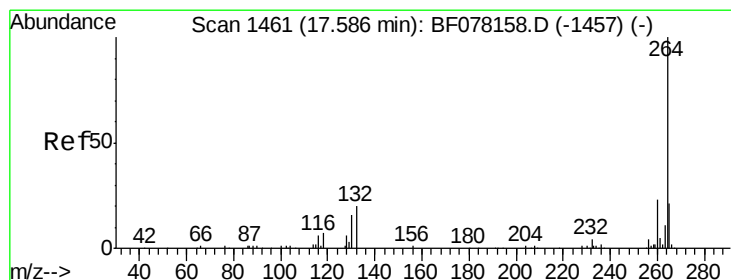
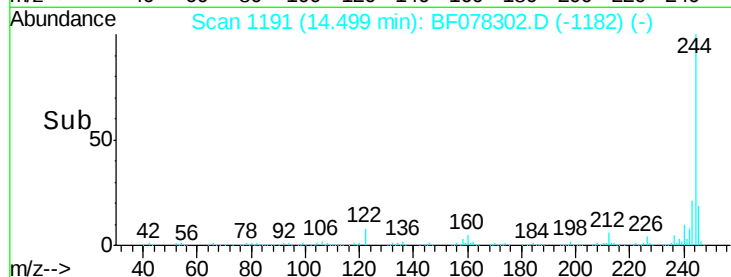
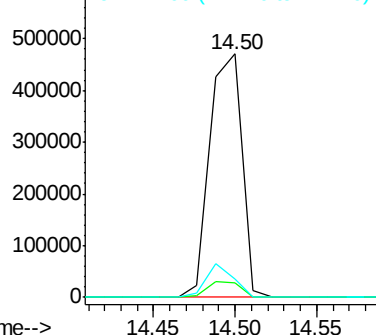
#78
 Terphenyl-d14
 Concen: 90.94 ng
 RT: 14.50 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 TW-3

Tgt Ion:244 Resp: 641308
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 7.6 7.1 10.7

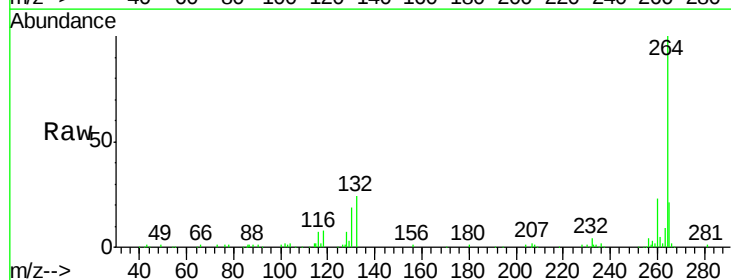


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.46 min Scan# 1450
 Delta R.T. -0.10 min
 Lab File: BF078302.D
 Acq: 7 Apr 2015 17:10

Tgt Ion:264 Resp: 151190
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.5 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

