

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078268.D
 Acq On : 6 Apr 2015 20:36
 Operator : TP/IZ
 Sample : G1755-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Quant Time: Apr 07 01:27:50 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

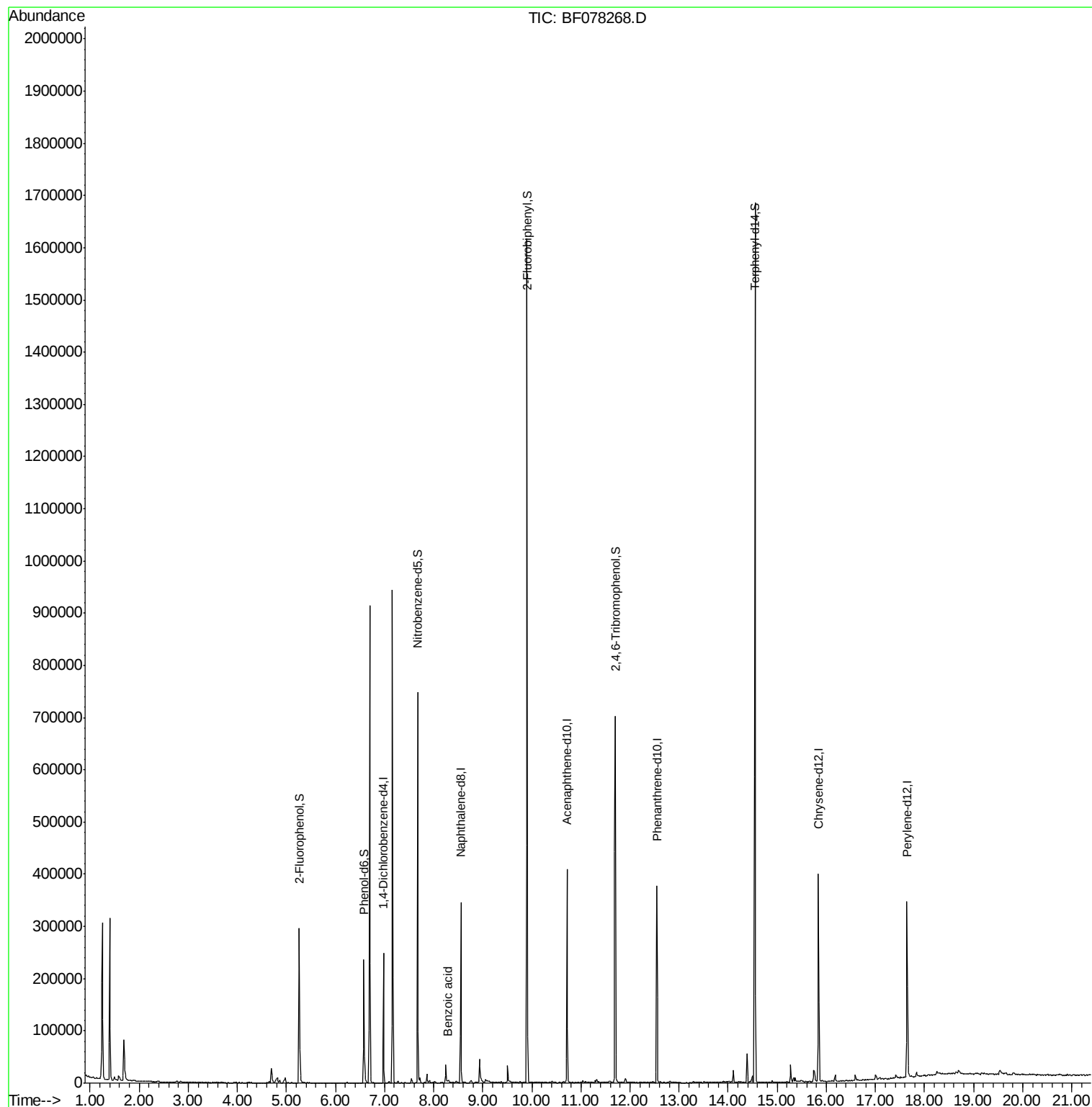
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	40548	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	162267	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	84003	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	160911	20.00	ng	-0.01
75) Chrysene-d12	15.84	240	167527	20.00	ng	-0.01
86) Perylene-d12	17.64	264	156881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	127460	51.83	ng	0.00
7) Phenol-d6	6.58	99	97289	31.57	ng	0.00
23) Nitrobenzene-d5	7.68	82	230887	86.25	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	100395	144.10	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	526506	89.59	ng	0.00
78) Terphenyl-d14	14.55	244	594257	80.16	ng	0.00
Target Compounds						
32) Benzoic acid	8.29	122	558	6.21	ng	Qvalue 92

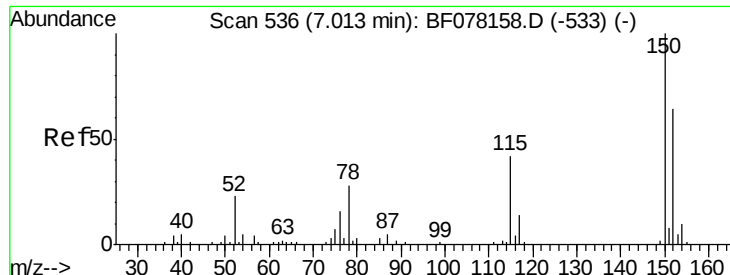
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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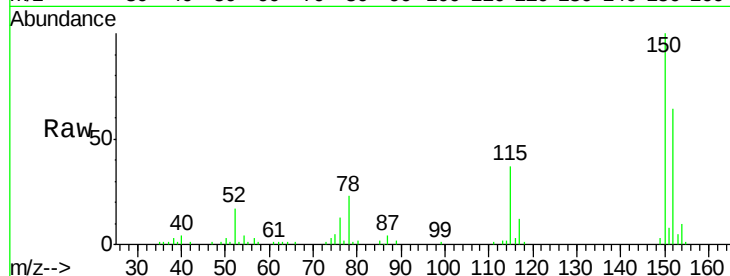




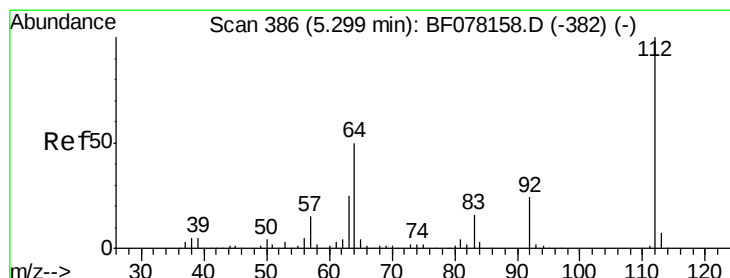
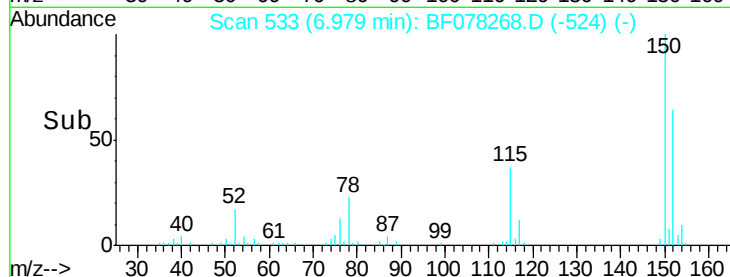
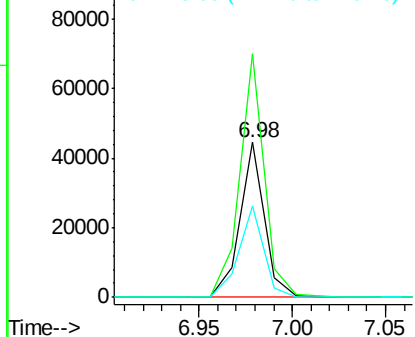
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.98 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Tgt Ion:152 Resp: 40548
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.9 188.9
 115 58.6 52.7 79.1

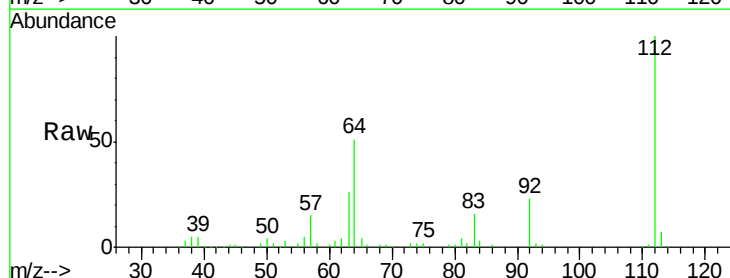


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

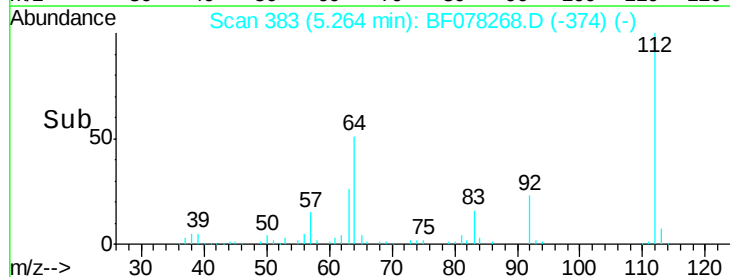
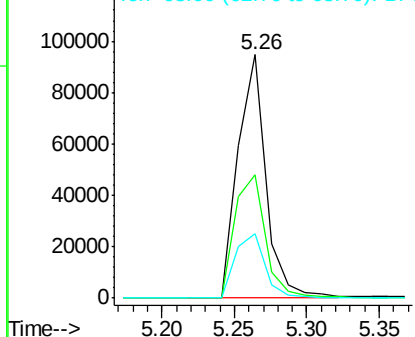


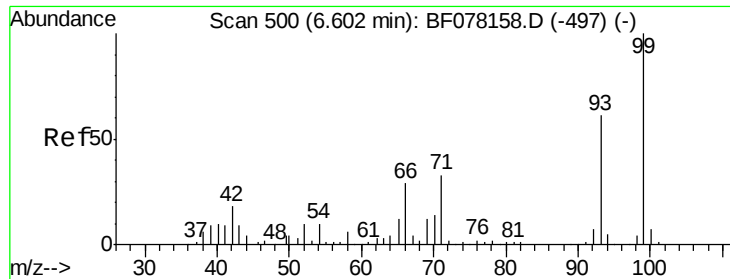
#5
 2-Fluorophenol
 Concen: 51.83 ng
 RT: 5.26 min Scan# 383
 Delta R.T. -0.00 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Tgt Ion:112 Resp: 127460
 Ion Ratio Lower Upper
 112 100
 64 50.8 39.9 59.9
 63 26.4 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: 31.57 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF078268.D

Acq: 6 Apr 2015 20:36

Instrument :

BNA_F

ClientSampleId :

MW-04

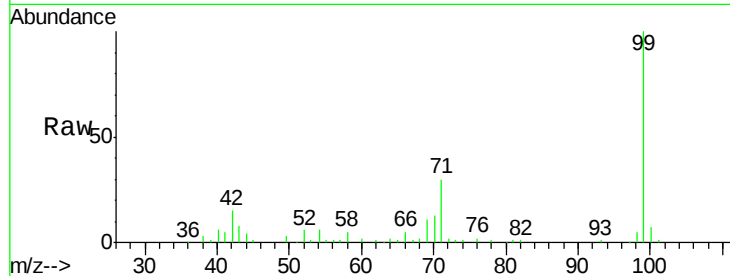
Tgt Ion: 99 Resp: 97289

Ion Ratio Lower Upper

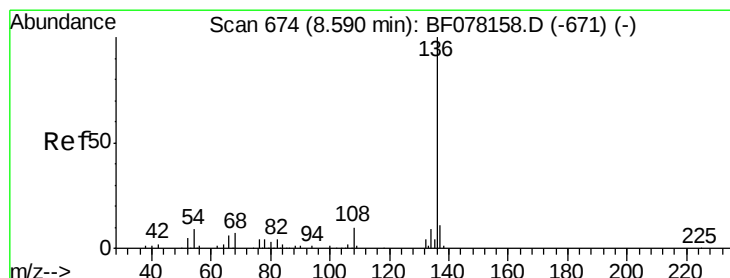
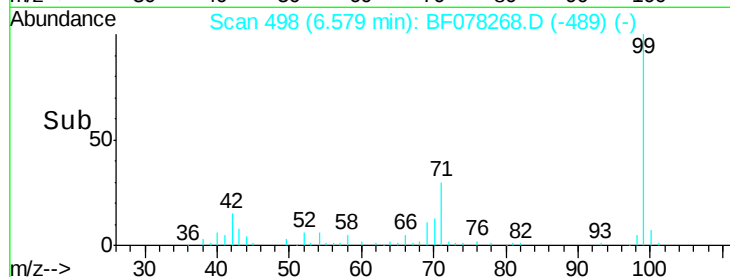
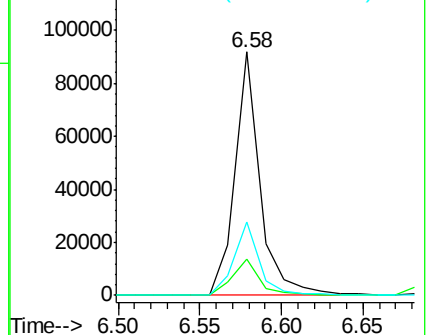
99 100

42 15.0 14.8 22.2

71 30.3 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: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078268.D

Acq: 6 Apr 2015 20:36

Tgt Ion: 136 Resp: 162267

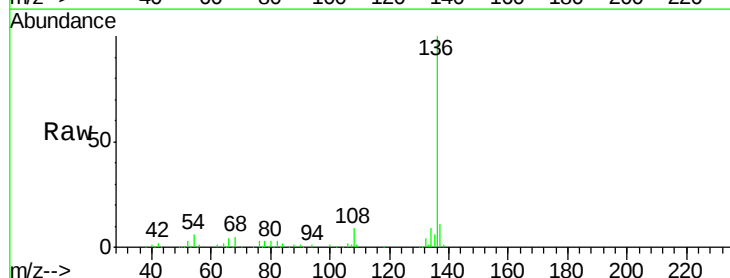
Ion Ratio Lower Upper

136 100

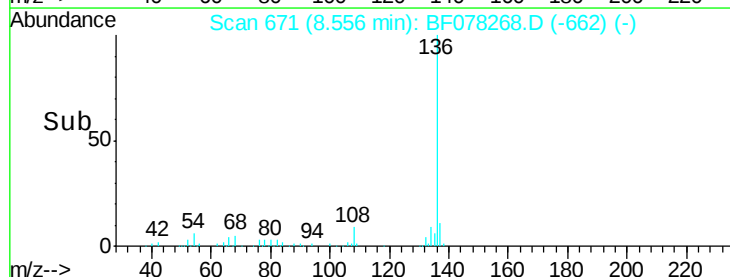
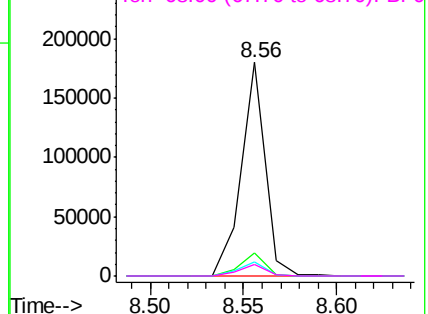
137 10.5 9.0 13.4

54 6.4 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

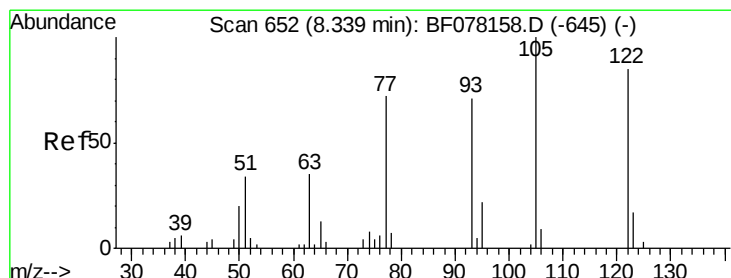
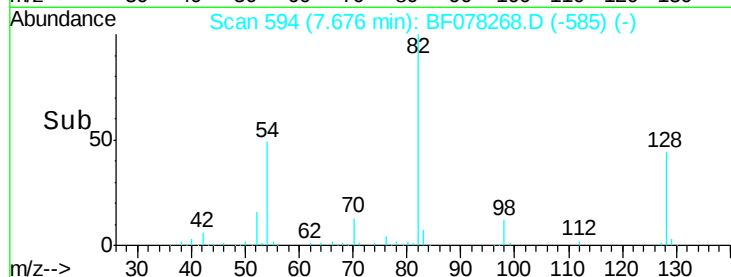
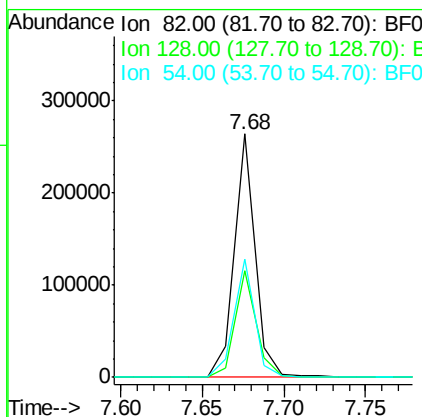
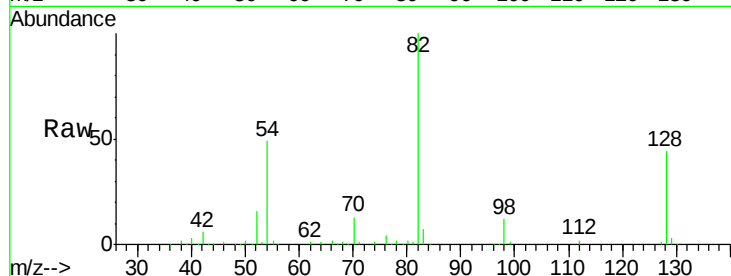




#23
 Nitrobenzene-d5
 Concen: 86.25 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

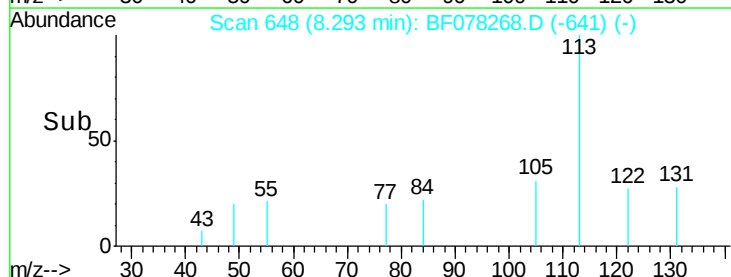
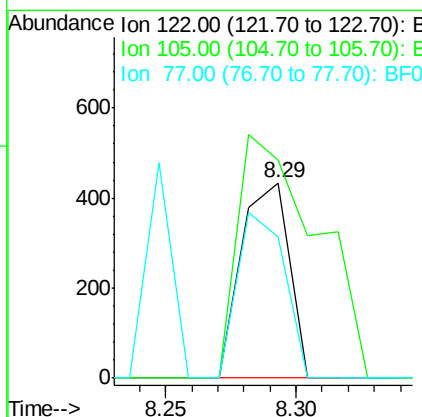
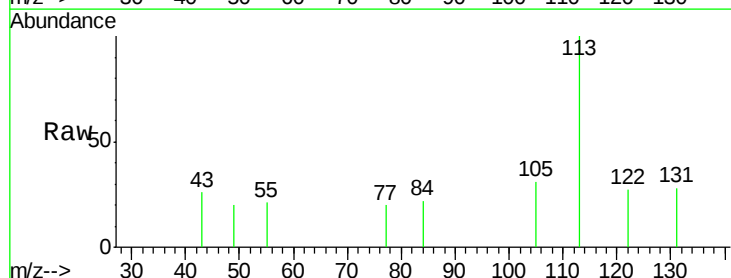
Instrument :
 BNA_F
 ClientSampleId :
 MW-04

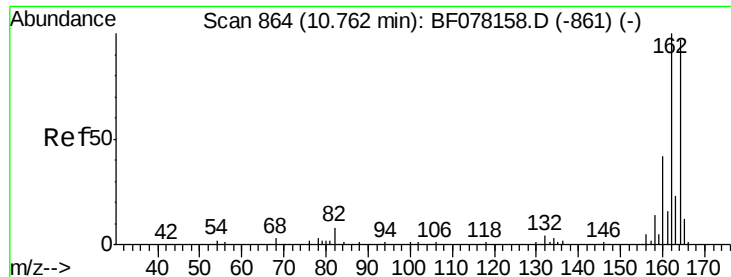
Tgt Ion: 82 Resp: 230887
 Ion Ratio Lower Upper
 82 100
 128 43.7 31.8 47.8
 54 48.7 41.5 62.3



#32
 Benzoic acid
 Concen: 6.21 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.02 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Tgt Ion: 122 Resp: 558
 Ion Ratio Lower Upper
 122 100
 105 111.8 96.1 136.1
 77 72.1 64.1 104.1

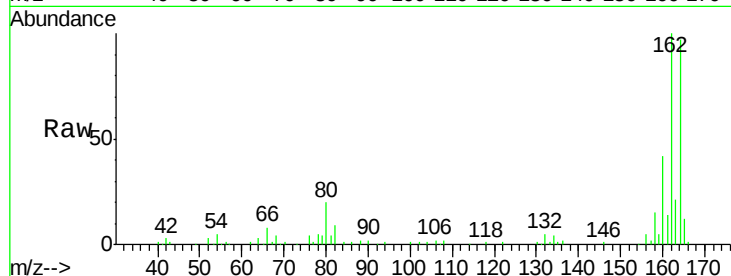




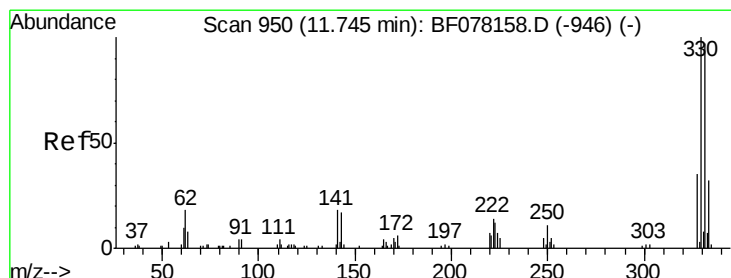
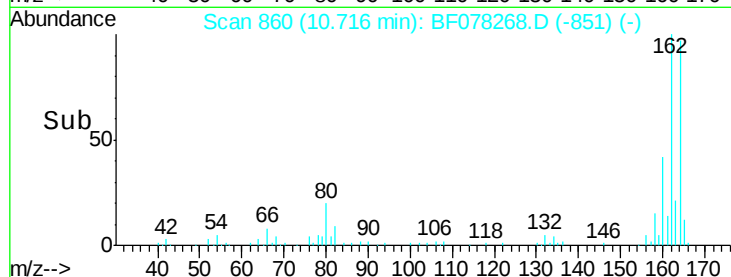
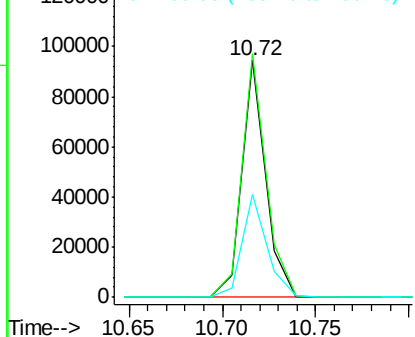
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Tgt Ion:164 Resp: 84003
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.2 123.2
 160 43.3 34.7 52.1

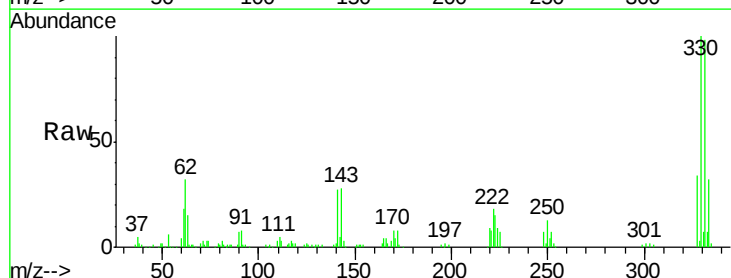


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

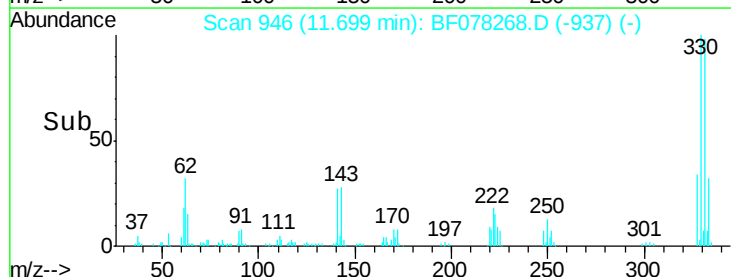
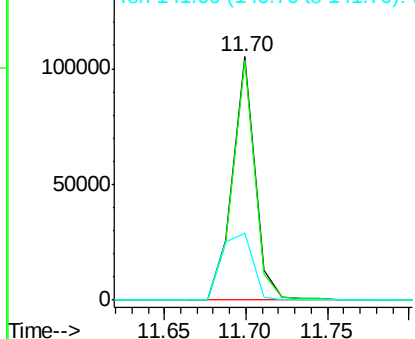


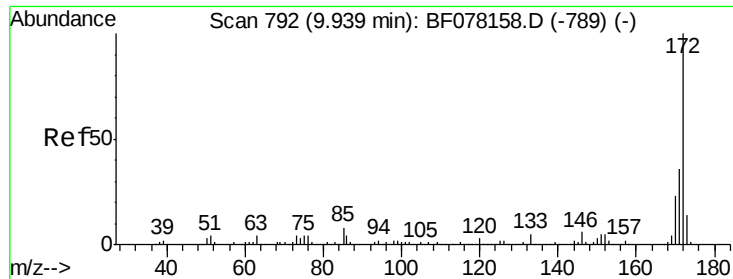
#41
 2,4,6-Tribromophenol
 Concen: 144.10 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Tgt Ion:330 Resp: 100395
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.6 117.8
 141 38.3 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

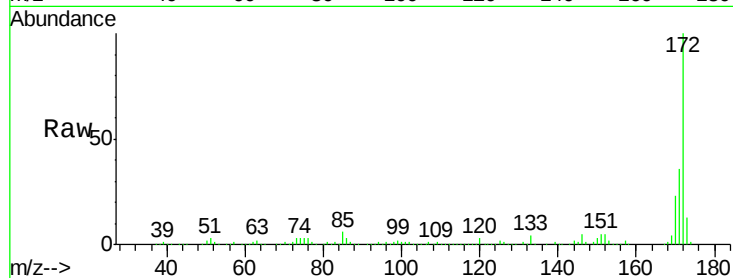




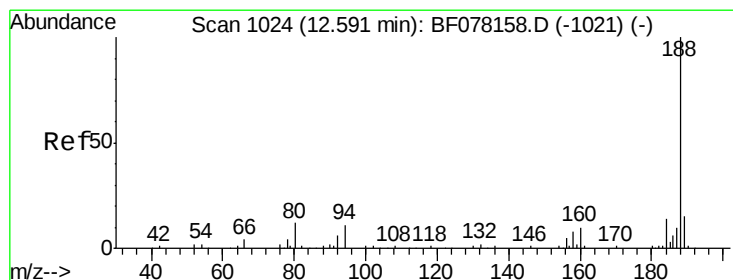
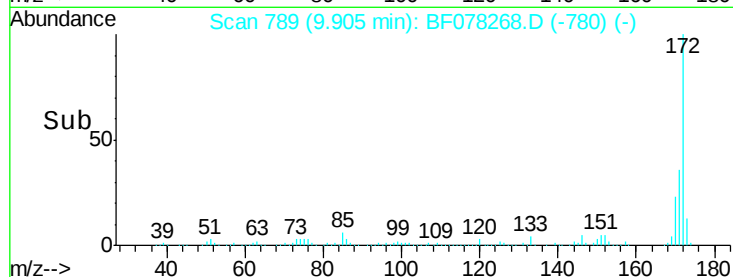
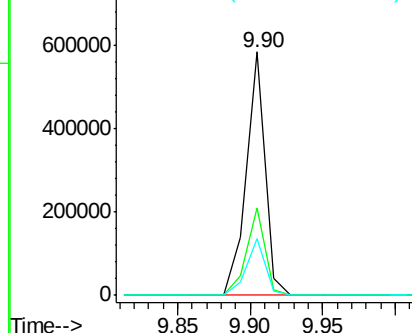
#44
 2-Fluorobiphenyl
 Concen: 89.59 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 MW-04

Tgt Ion:172 Resp: 526506
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 42.8
 170 23.2 18.5 27.7

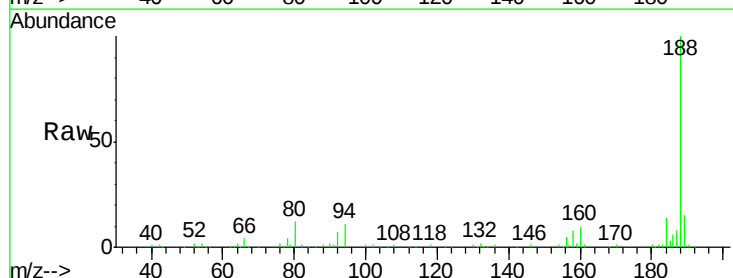


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

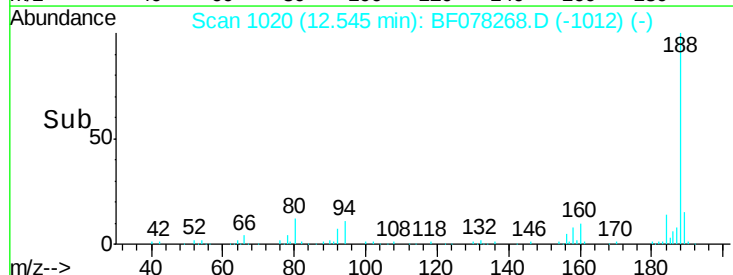
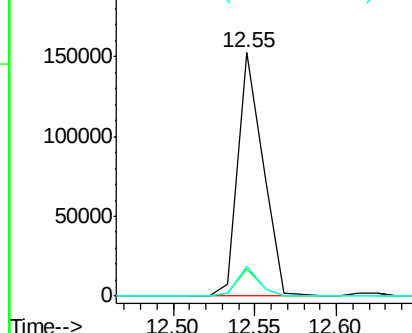


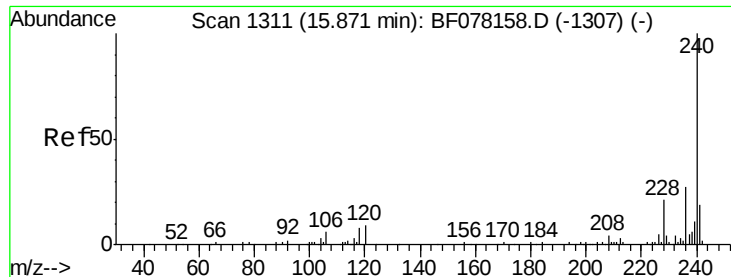
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078268.D
 Acq: 6 Apr 2015 20:36

Tgt Ion:188 Resp: 160911
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.0 13.4
 80 12.4 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: 15.84 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF078268.D

Acq: 6 Apr 2015 20:36

Instrument :

BNA_F

ClientSampleId :

MW-04

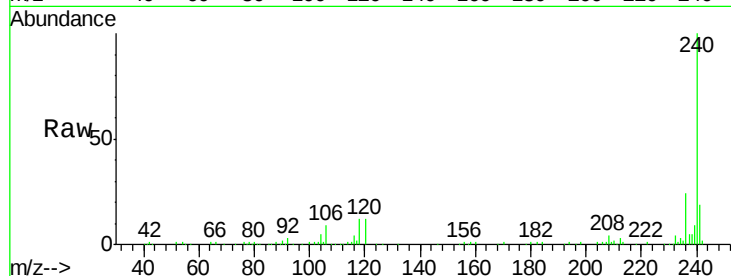
Tgt Ion:240 Resp: 167527

Ion Ratio Lower Upper

240 100

120 12.3 7.1 10.7#

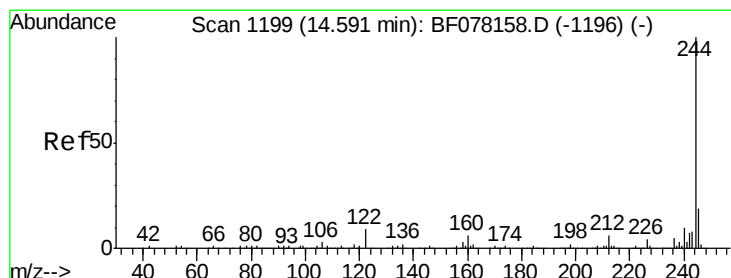
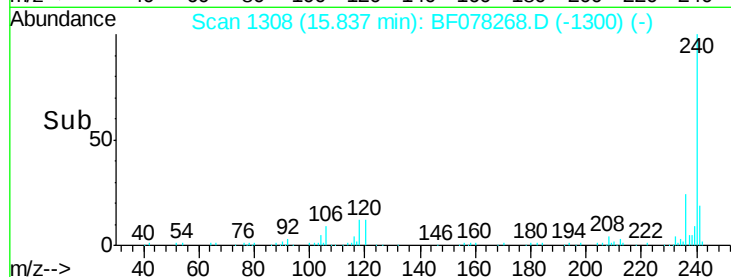
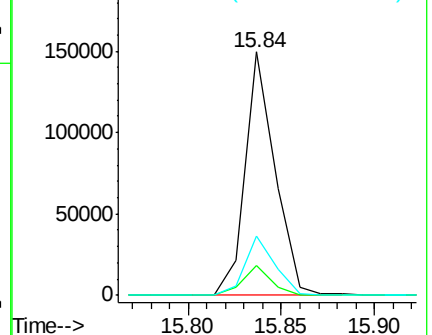
236 24.5 21.4 32.2



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: 80.16 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF078268.D

Acq: 6 Apr 2015 20:36

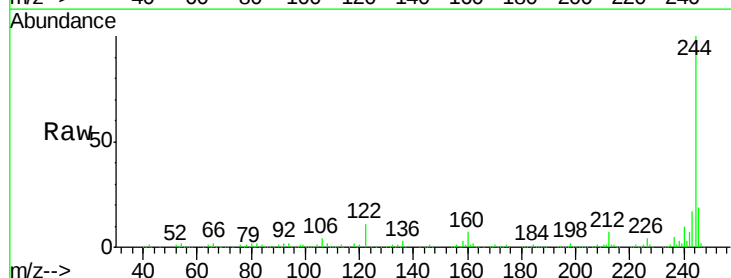
Tgt Ion:244 Resp: 594257

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

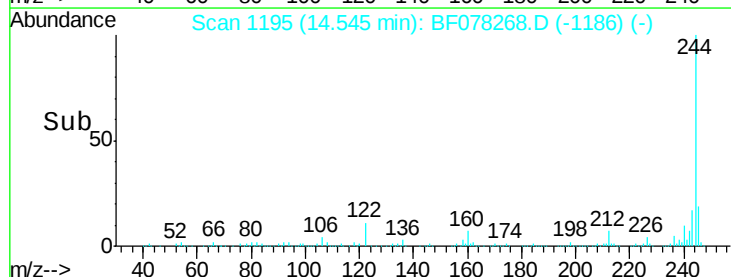
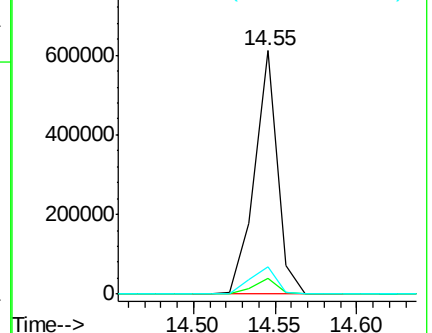
122 11.3 7.1 10.7#

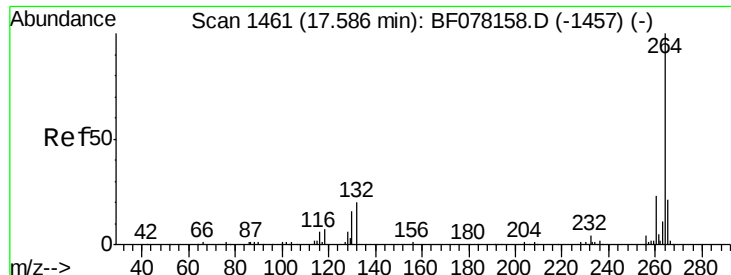


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.64 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF078268.D
Acq: 6 Apr 2015 20:36

Instrument :
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Tgt Ion: 264 Resp: 156881
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 22.4 17.0 25.6

