

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077568.D
 Acq On : 4 Mar 2015 2:53
 Operator : TP/IZ
 Sample : G1402-04DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW41DL

Quant Time: Mar 04 04:58:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 04:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	81660	20.00	ng	0.00
21) Naphthalene-d8	8.82	136	330104	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	170644	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	316870	20.00	ng	0.00
75) Chrysene-d12	16.12	240	365089	20.00	ng	0.00
86) Perylene-d12	17.80	264	322161	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	12181	2.49	ng	0.00
7) Phenol-d6	6.80	99	8902	1.42	ng	0.00
23) Nitrobenzene-d5	7.93	82	22544	4.25	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	8667	5.27	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	51672	4.72	ng	0.00
78) Terphenyl-d14	14.83	244	60934	3.90	ng	0.00

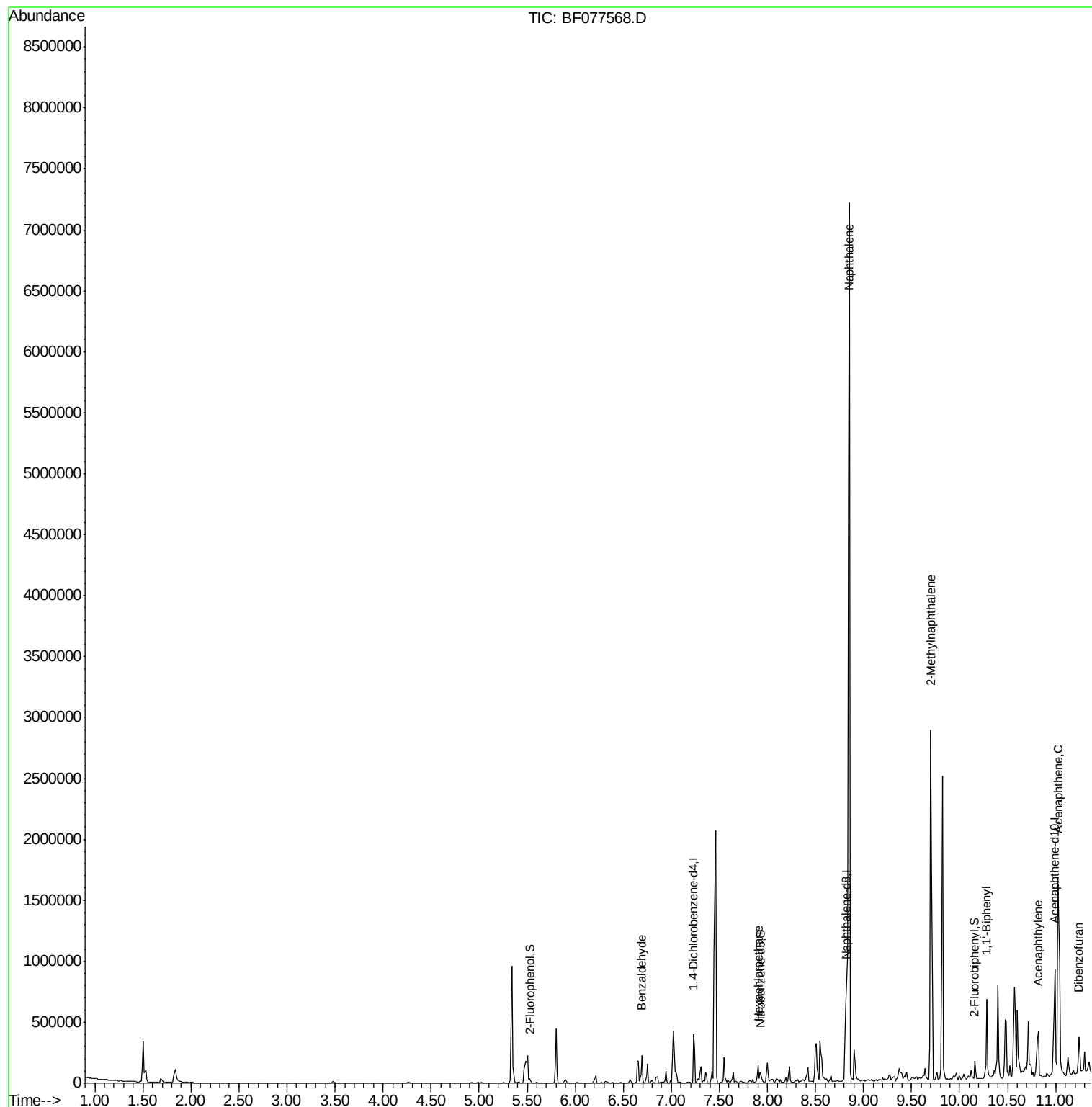
Target Compounds						Qvalue
9) Benzaldehyde	6.69	77	10659	2.79	ng	# 1
18) Hexachloroethane	7.90	117	11873	5.56	ng	# 1
31) Naphthalene	8.85	128	4041240	244.81	ng	97
37) 2-Methylnaphthalene	9.70	142	1018174	86.85	ng	97
45) 1,1'-Biphenyl	10.28	154	198413	15.35	ng	98
48) Acenaphthylene	10.81	152	122914	7.66	ng	# 92
51) Acenaphthene	11.03	154	444033	46.36	ng	99
54) Dibenzofuran	11.24	168	77157	5.22	ng	# 96
57) Fluorene	11.66	166	367228	31.06	ng	99
70) Phenanthrene	12.86	178	1394689	75.94	ng	98
71) Anthracene	12.92	178	446355	24.49	ng	99
72) Carbazole	13.13	167	45903	2.65	ng	95
74) Fluoranthene	14.34	202	563220	28.07	ng	100
77) Pyrene	14.62	202	971251	43.49	ng	99
80) Benzo(a)anthracene	16.15	228	198602	9.28	ng	95
82) Chrysene	16.14	228	267723	13.32	ng	98
85) Indeno(1,2,3-cd)pyrene	19.23	276	80752	3.52	ng	96
87) Benzo(b)fluoranthene	17.38	252	245840	13.12	ng	# 95
88) Benzo(k)fluoranthene	17.38	252	246543	13.43	ng	100
89) Benzo(a)pyrene	17.74	252	224540	12.58	ng	99
91) Benzo(g,h,i)perylene	19.65	276	101300	5.90	ng	95

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

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ALS Vial : 25 Sample Multiplier: 1

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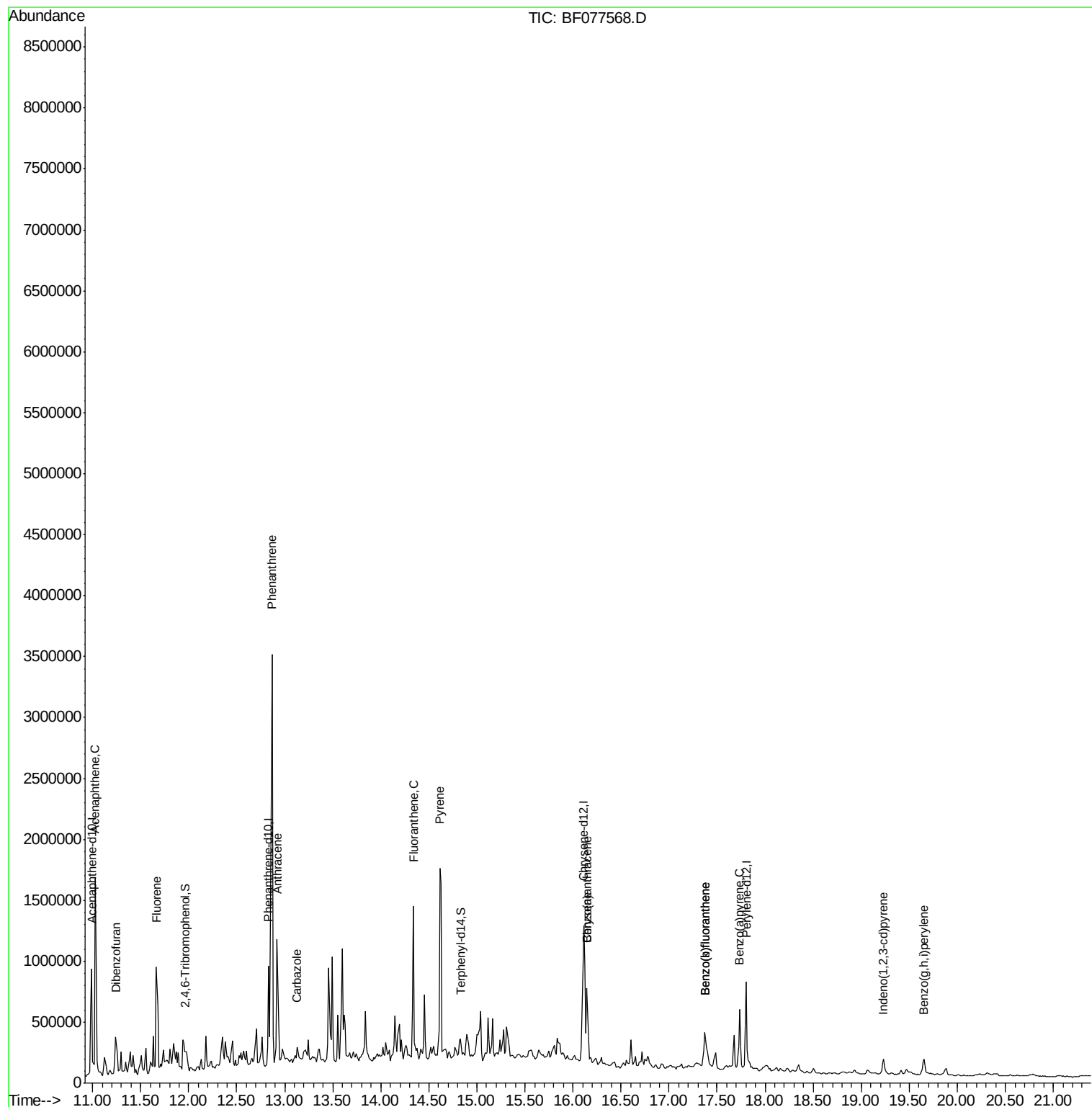
Quant Time: Mar 04 04:58:17 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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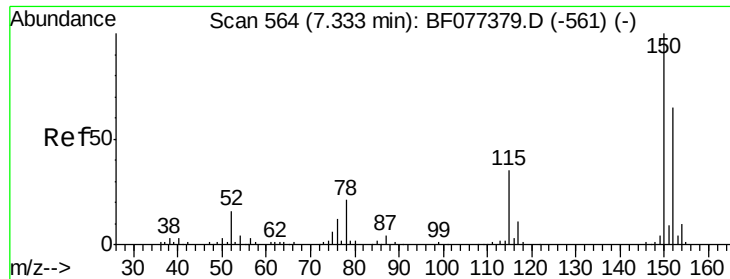


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Data File : BF077568.D
Acq On : 4 Mar 2015 2:53
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Sample : G1402-04DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 04 04:58:17 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

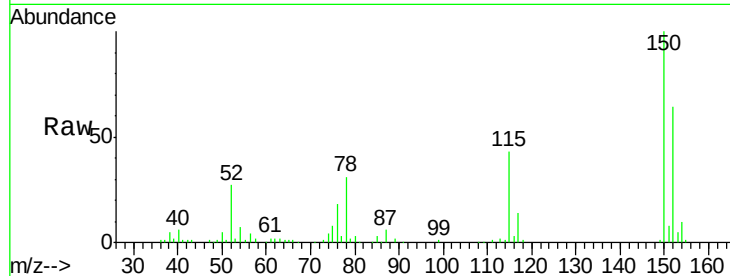
Tgt Ion:152 Resp: 81660

Ion Ratio Lower Upper

152 100

150 156.6 124.0 186.0

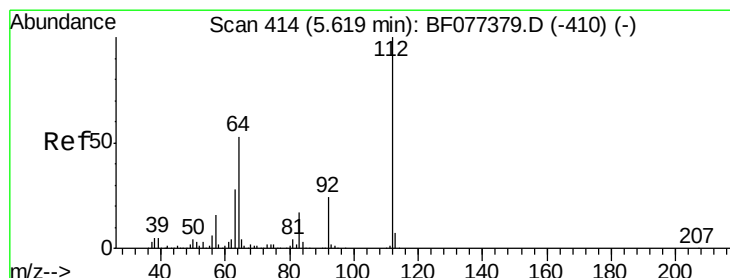
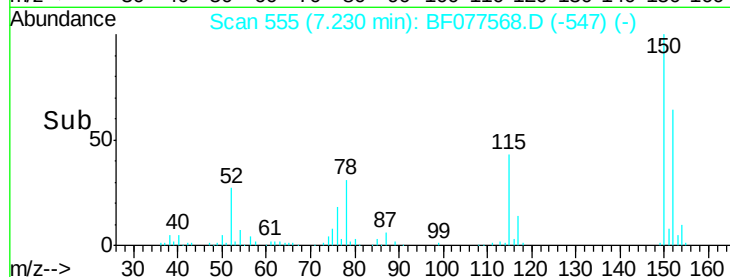
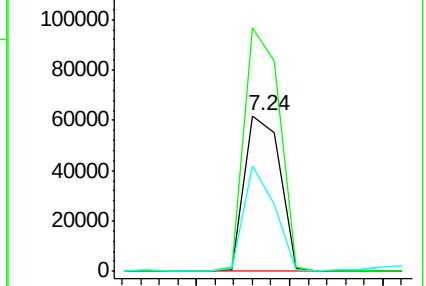
115 67.7 49.4 74.2



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: 2.49 ng

RT: 5.53 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

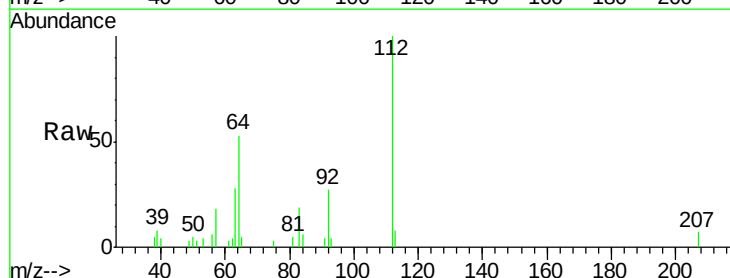
Tgt Ion:112 Resp: 12181

Ion Ratio Lower Upper

112 100

64 53.3 48.5 72.7

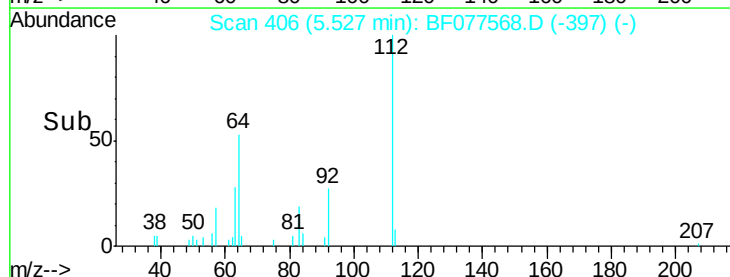
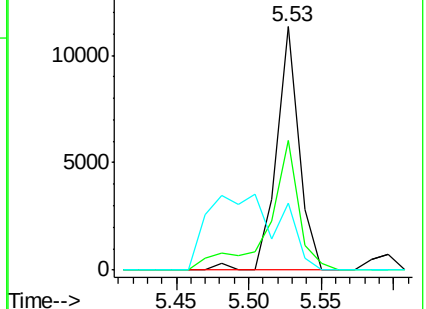
63 27.5 25.0 37.4

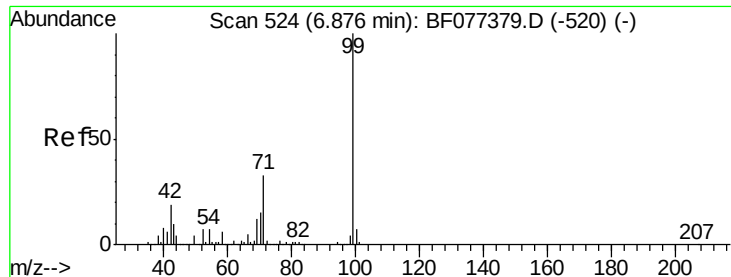


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 1.42 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

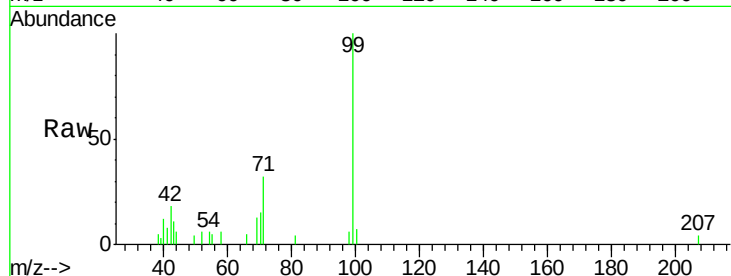
Tgt Ion: 99 Resp: 8902

Ion Ratio Lower Upper

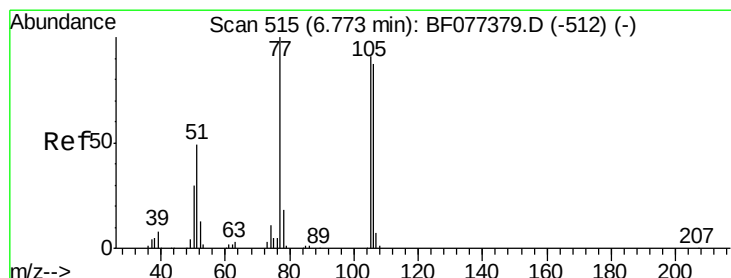
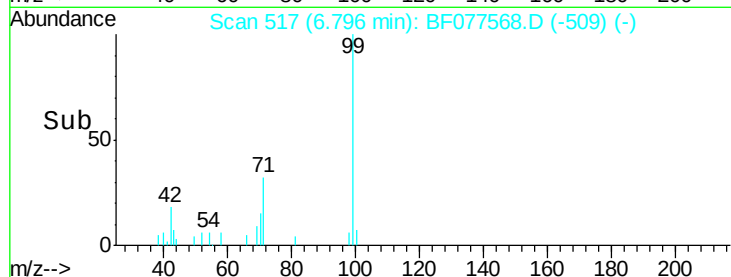
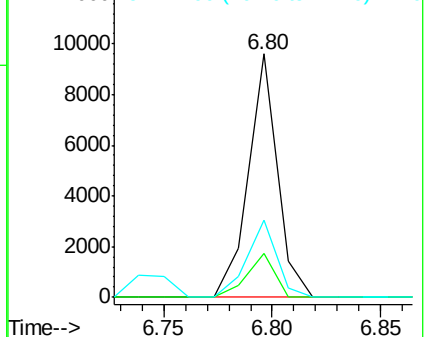
99 100

42 18.0 16.2 24.4

71 31.6 26.7 40.1



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



#9

Benzaldehyde

Concen: 2.79 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

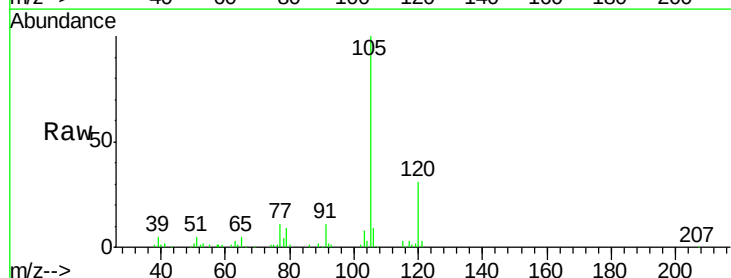
Tgt Ion: 77 Resp: 10659

Ion Ratio Lower Upper

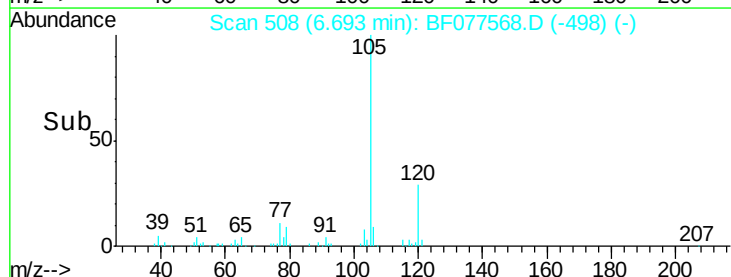
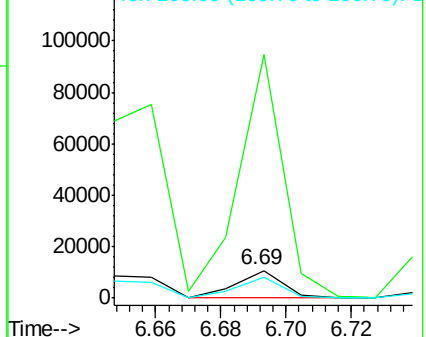
77 100

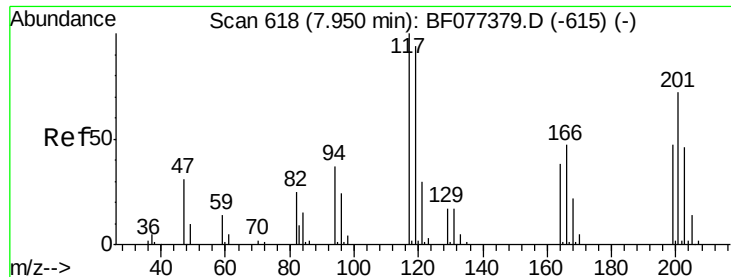
105 878.9 85.9 125.9#

106 75.9 82.9 122.9#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#18

Hexachloroethane

Concen: 5.56 ng

RT: 7.90 min Scan# 613

Delta R.T. 0.04 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

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MW41DL

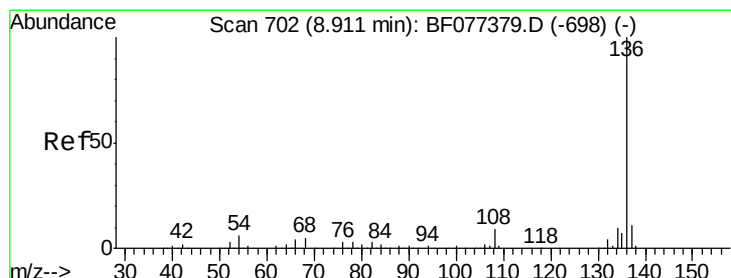
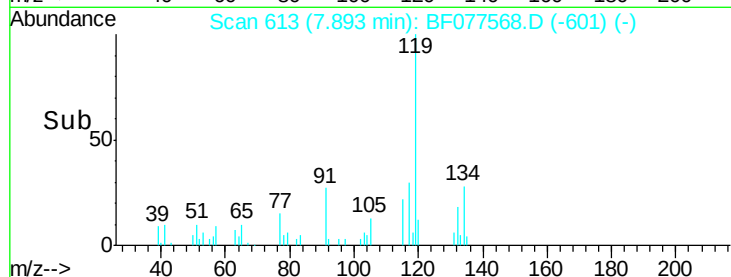
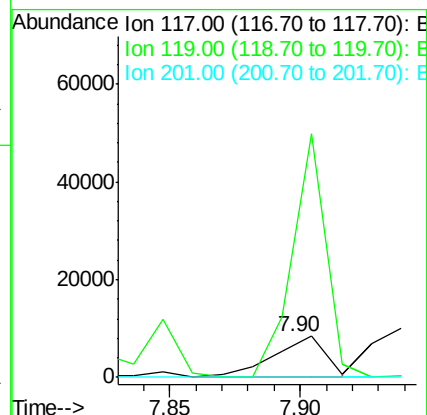
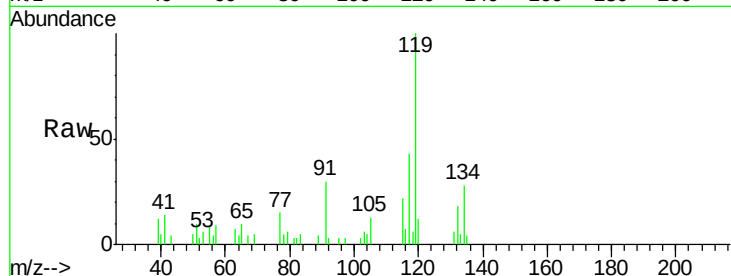
Tgt Ion:117 Resp: 11873

Ion Ratio Lower Upper

117 100

119 230.7 77.8 116.8#

201 0.0 90.6 136.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Tgt Ion:136 Resp: 330104

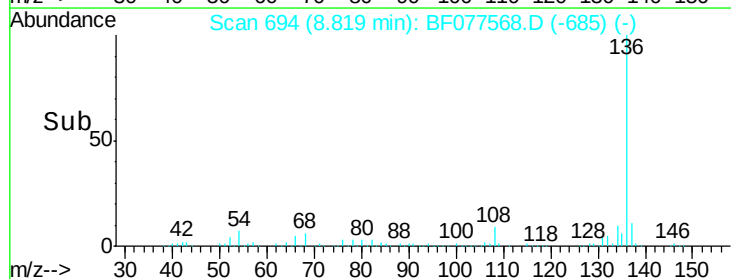
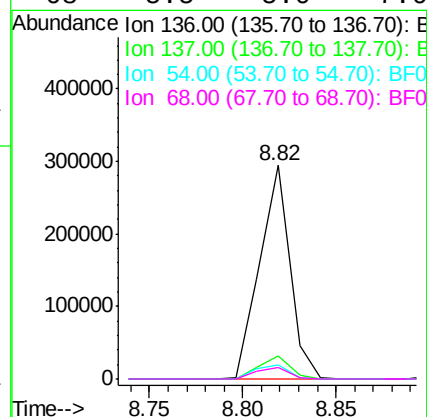
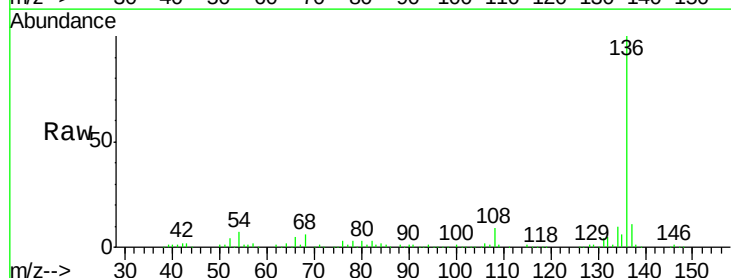
Ion Ratio Lower Upper

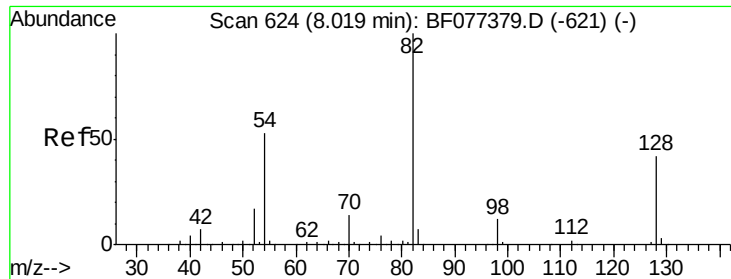
136 100

137 10.6 8.6 13.0

54 6.7 6.2 9.4

68 5.5 5.0 7.6

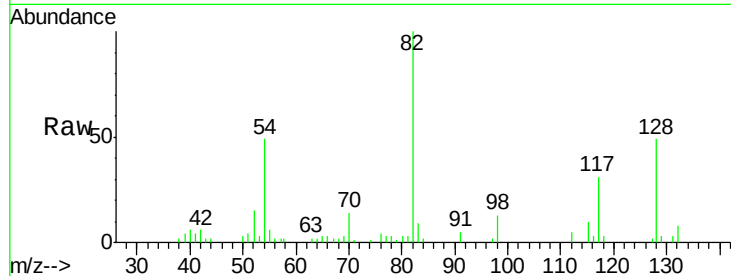




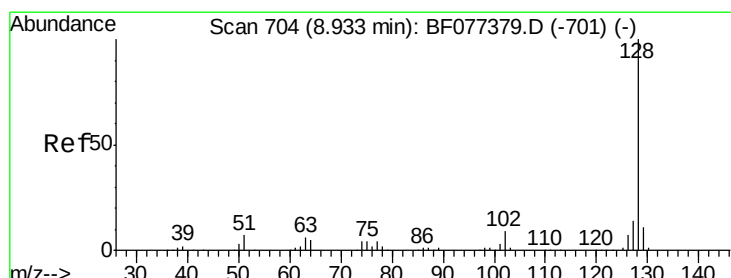
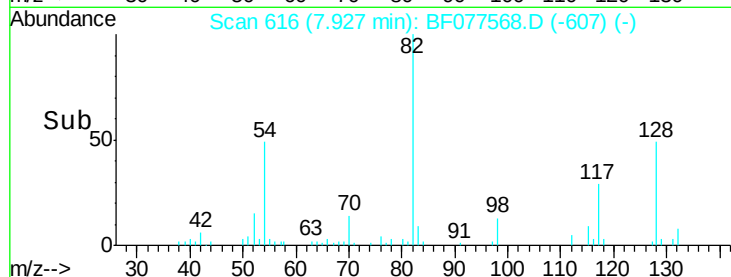
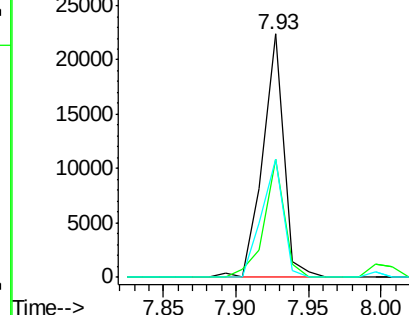
#23
Nitrobenzene-d5
Concen: 4.25 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077568.D
Acq: 4 Mar 2015 2:53

Instrument :
BNA_F
ClientSampleId :
MW41DL

Tgt Ion: 82 Resp: 22544
Ion Ratio Lower Upper
82 100
128 48.6 43.8 65.8
54 48.7 36.7 55.1

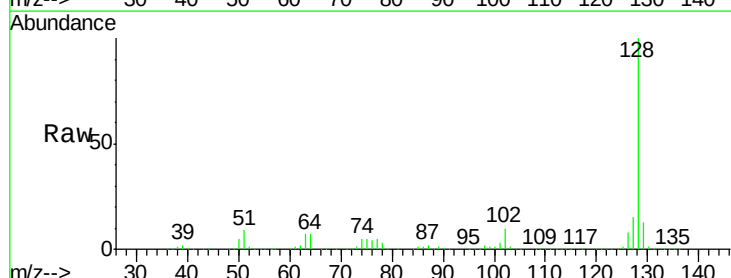


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

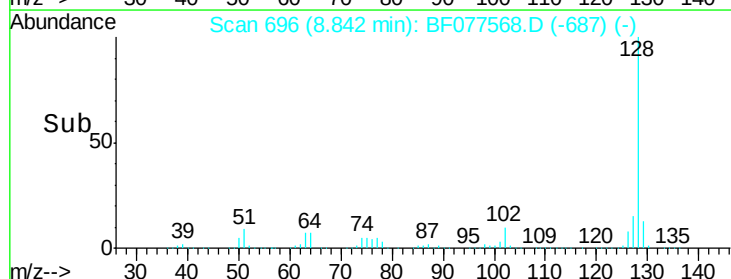
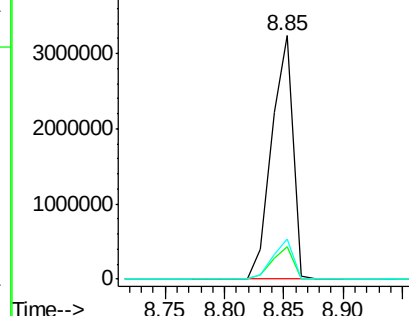


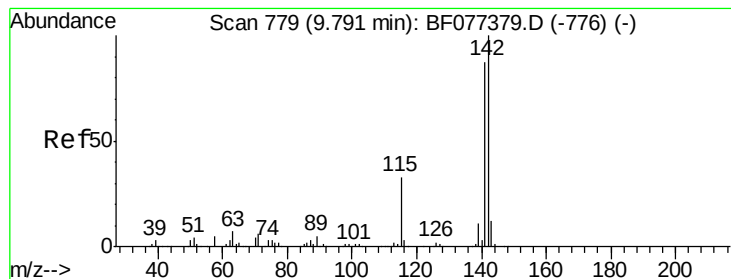
#31
Naphthalene
Concen: 244.81 ng
RT: 8.85 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF077568.D
Acq: 4 Mar 2015 2:53

Tgt Ion: 128 Resp: 4041240
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 14.7 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

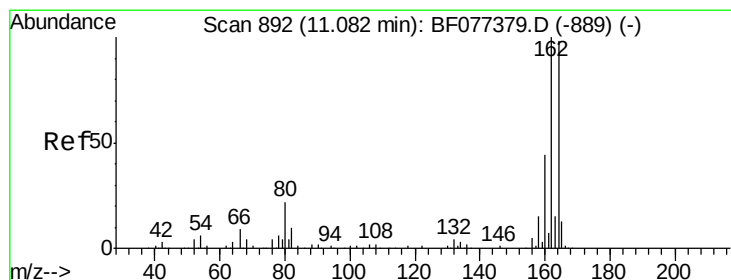
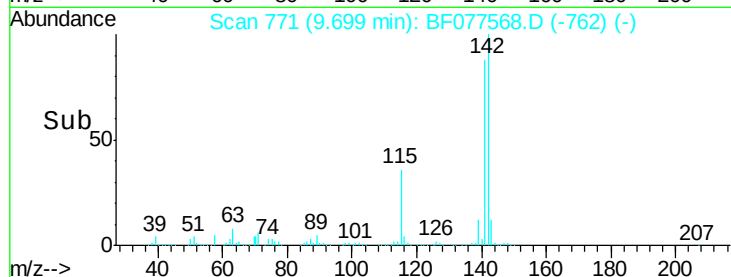
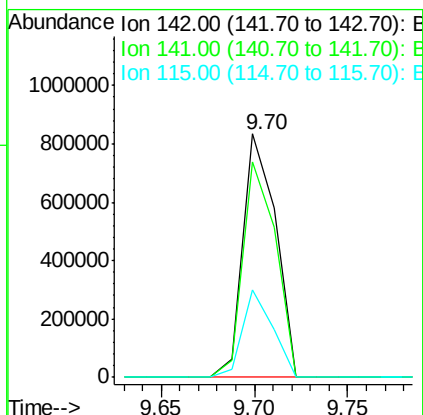
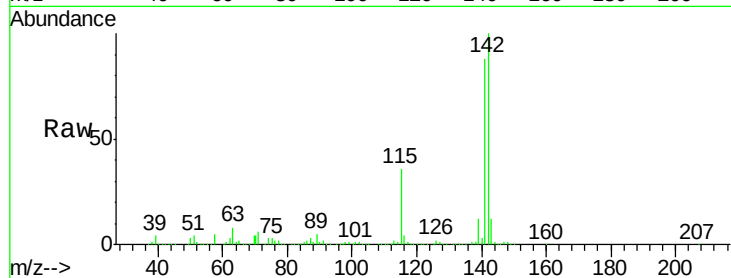




#37
 2-Methylnaphthalene
 Concen: 86.85 ng
 RT: 9.70 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF077568.D
 Acq: 4 Mar 2015 2:53

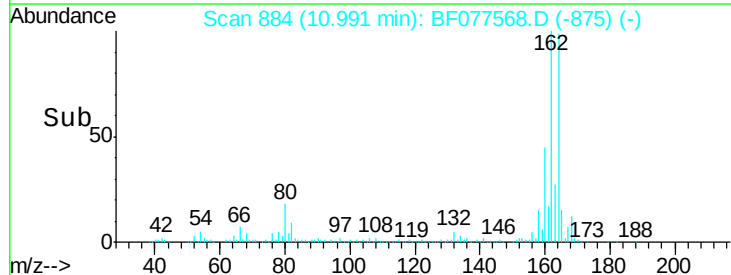
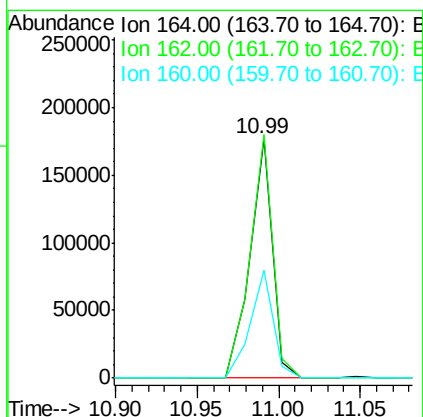
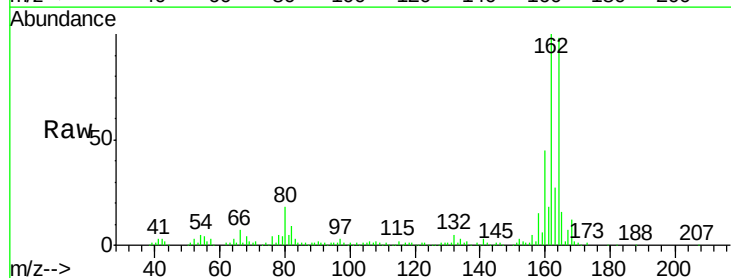
Instrument :
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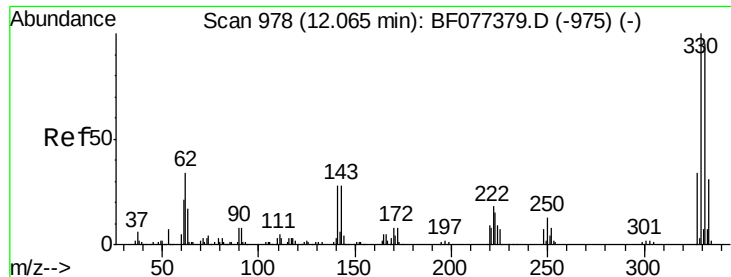
Tgt Ion:142 Resp: 1018174
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.7 106.1
 115 35.9 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF077568.D
 Acq: 4 Mar 2015 2:53

Tgt Ion:164 Resp: 170644
 Ion Ratio Lower Upper
 164 100
 162 101.7 83.2 124.8
 160 45.3 34.6 52.0

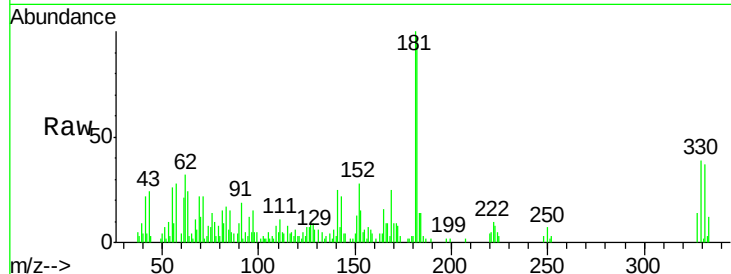




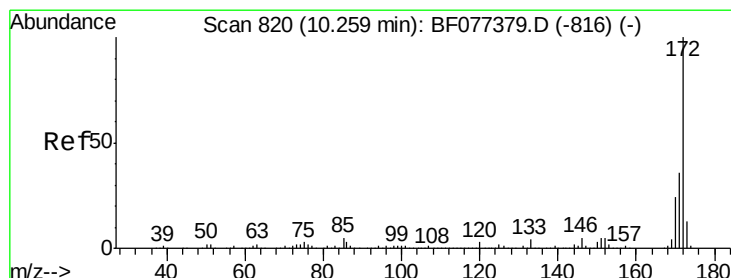
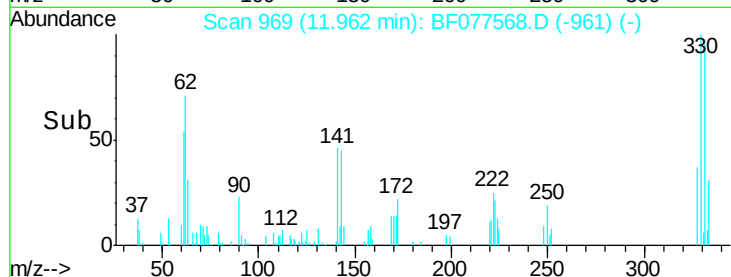
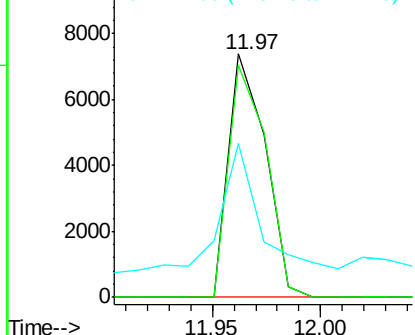
#41
 2,4,6-Tribromophenol
 Concen: 5.27 ng
 RT: 11.97 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF077568.D
 Acq: 4 Mar 2015 2:53

Instrument :
 BNA_F
 ClientSampleID :
 MW41DL

Tgt Ion:330 Resp: 8667
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 51.5 28.8 43.2#

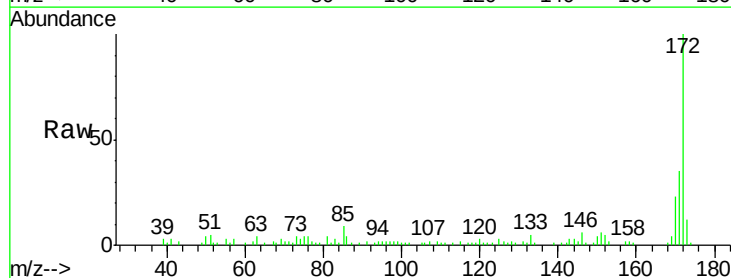


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

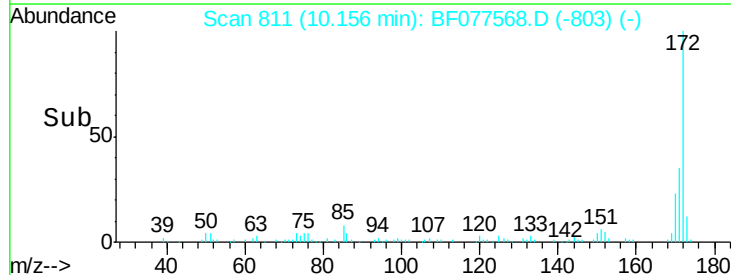
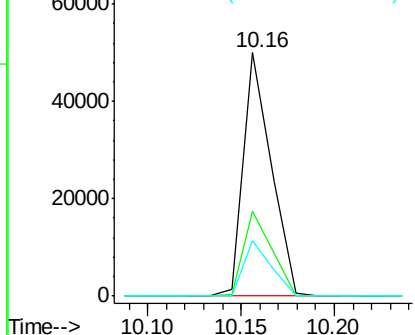


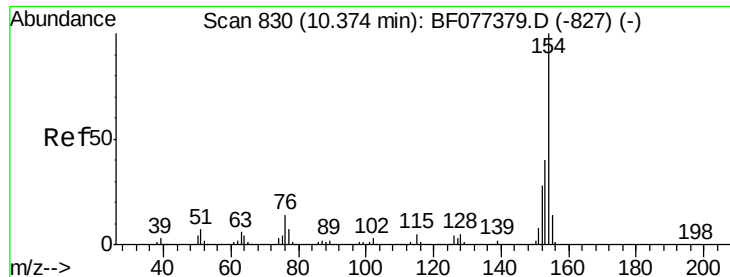
#44
 2-Fluorobiphenyl
 Concen: 4.72 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077568.D
 Acq: 4 Mar 2015 2:53

Tgt Ion:172 Resp: 51672
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.9 43.3
 170 22.7 19.4 29.2



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

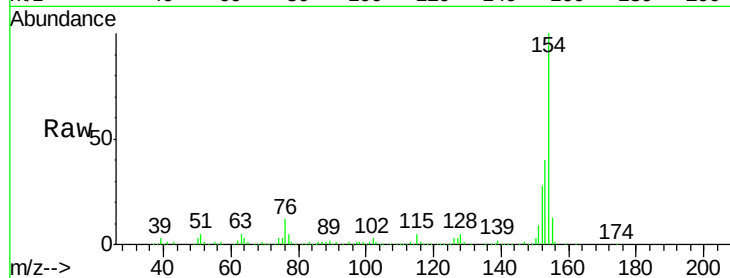




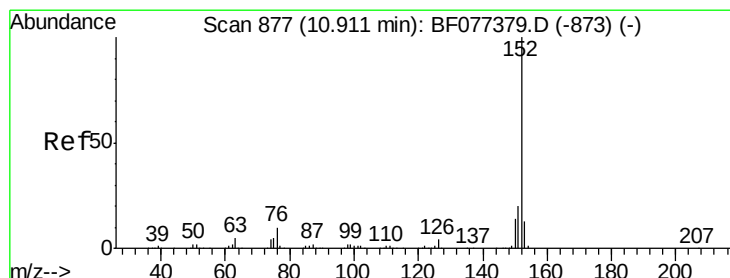
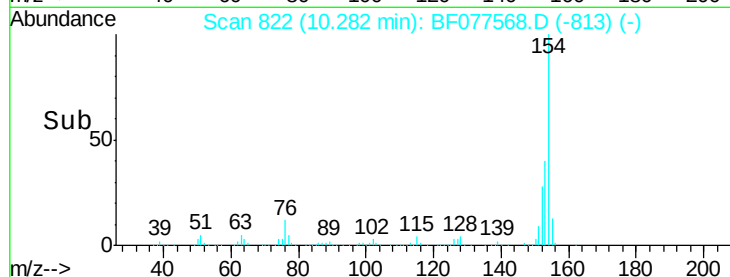
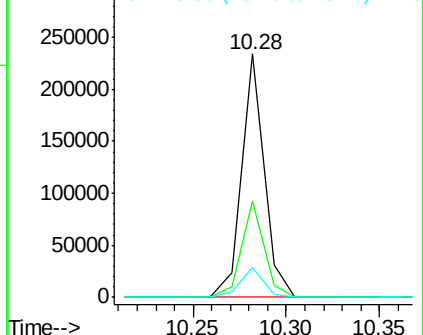
#45
1,1'-Biphenyl
Concen: 15.35 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077568.D
Acq: 4 Mar 2015 2:53

Instrument :
BNA_F
ClientSampleId :
MW41DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	12.1	0.0	29.4

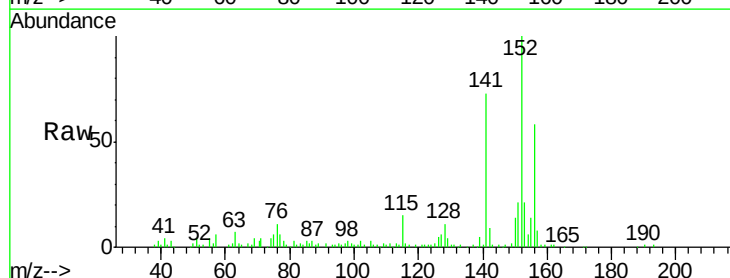


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

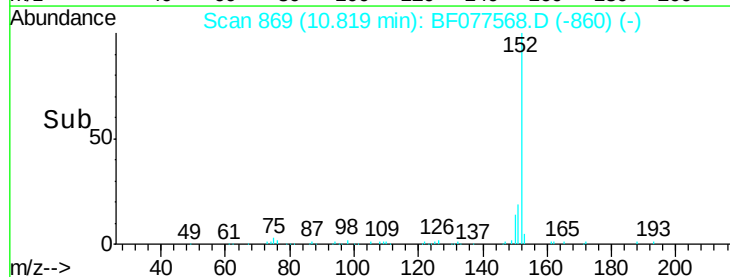
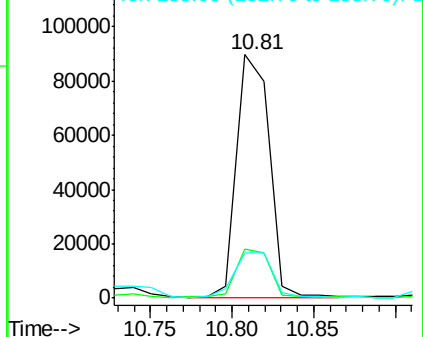


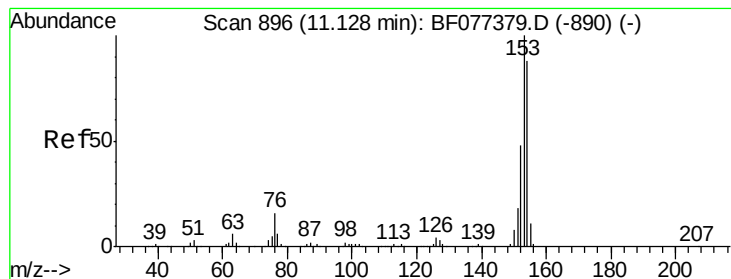
#48
Acenaphthylene
Concen: 7.66 ng
RT: 10.81 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF077568.D
Acq: 4 Mar 2015 2:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	20.8	10.9	16.3#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#51

Acenaphthene

Concen: 46.36 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

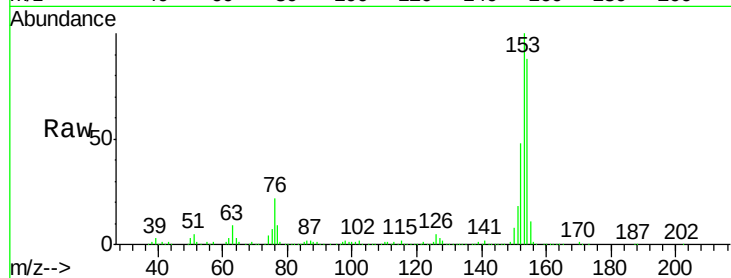
Tgt Ion:154 Resp: 444033

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

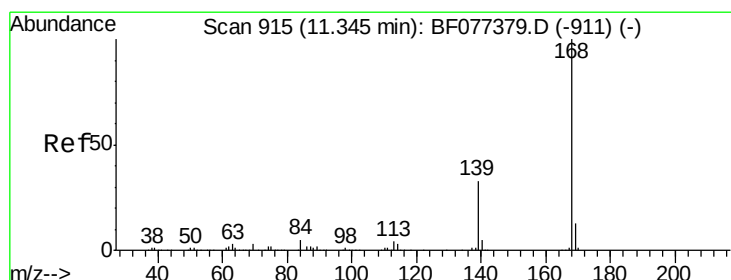
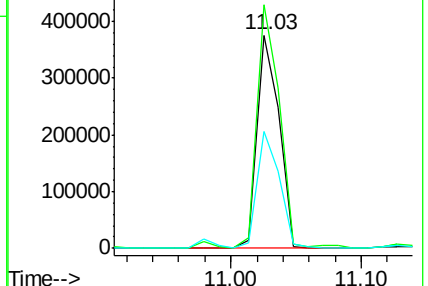
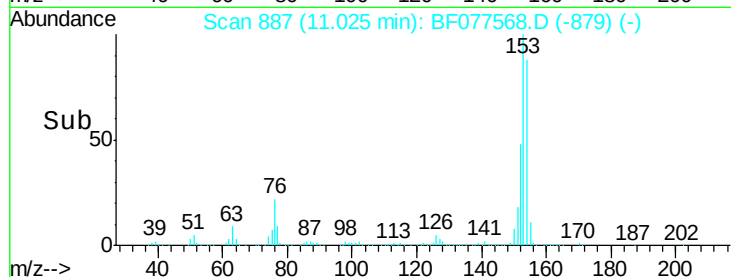
152 54.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 5.22 ng

RT: 11.24 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

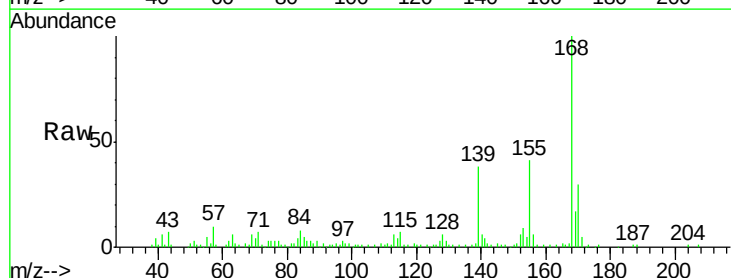
Tgt Ion:168 Resp: 77157

Ion Ratio Lower Upper

168 100

139 38.1 29.3 43.9

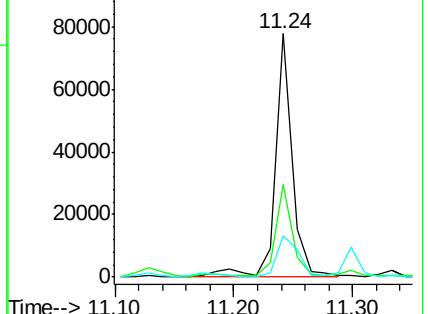
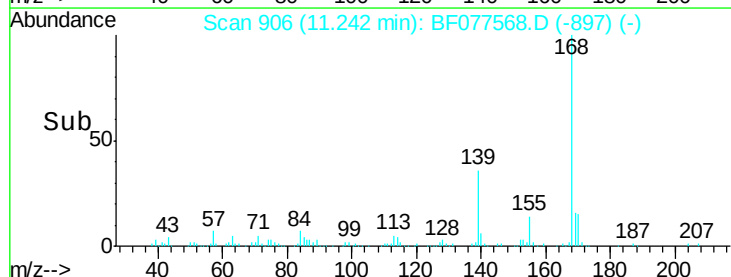
169 17.1 10.9 16.3#

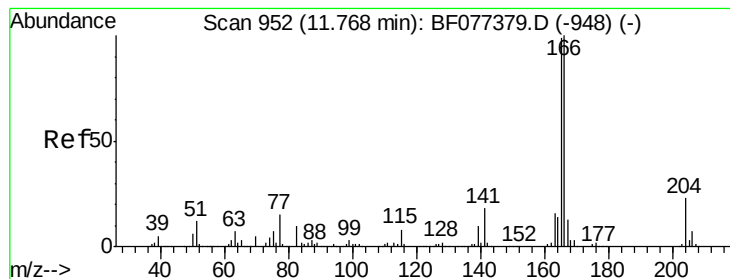


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 31.06 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

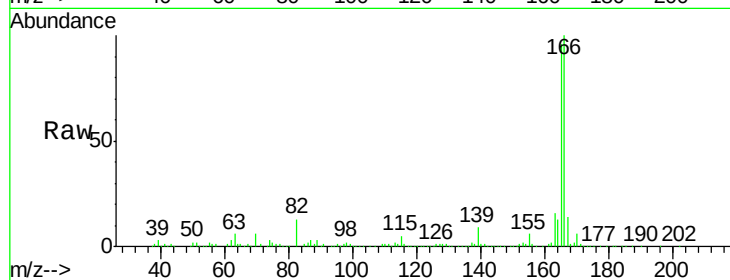
Tgt Ion:166 Resp: 367228

Ion Ratio Lower Upper

166 100

165 96.1 77.6 116.4

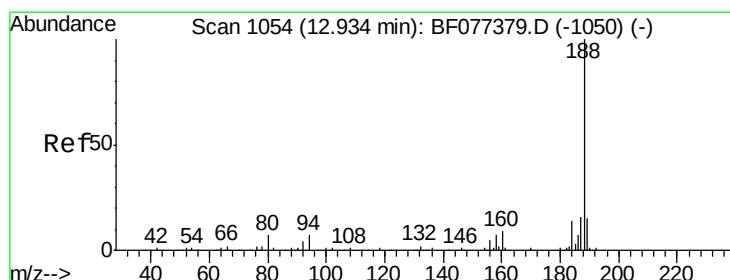
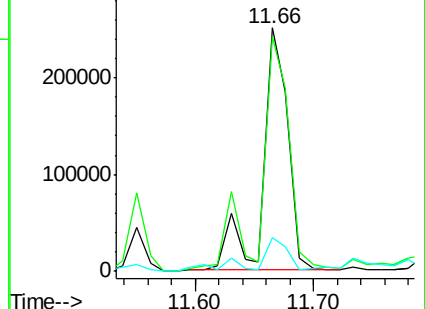
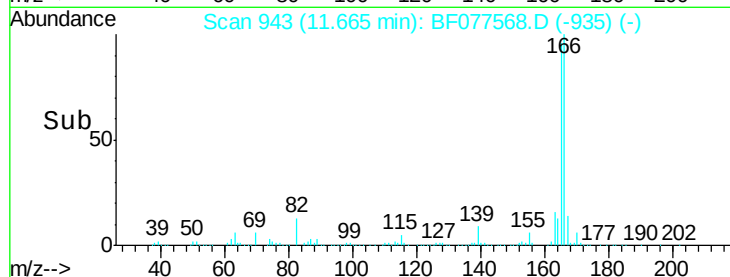
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.83 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

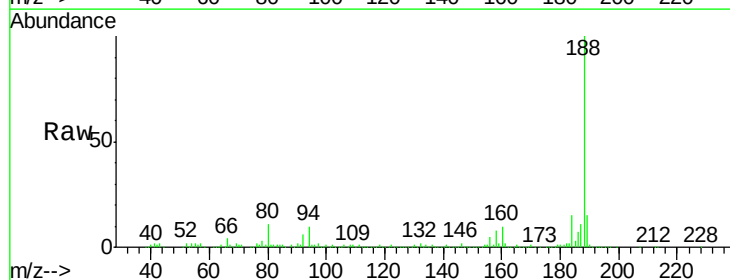
Tgt Ion:188 Resp: 316870

Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.2

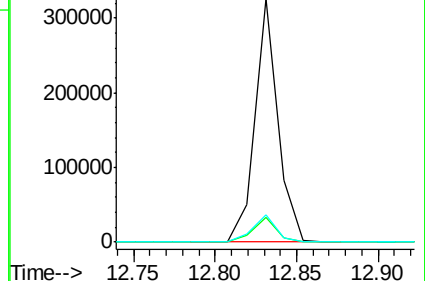
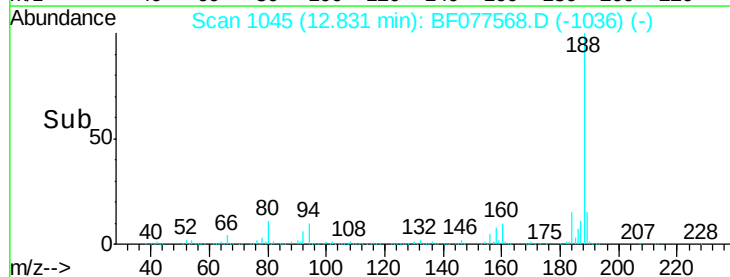
80 11.1 8.0 12.0

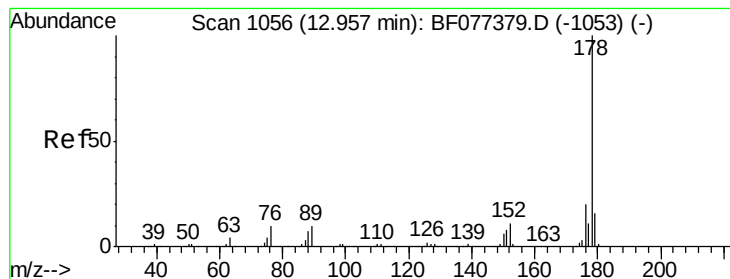


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 75.94 ng

RT: 12.86 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

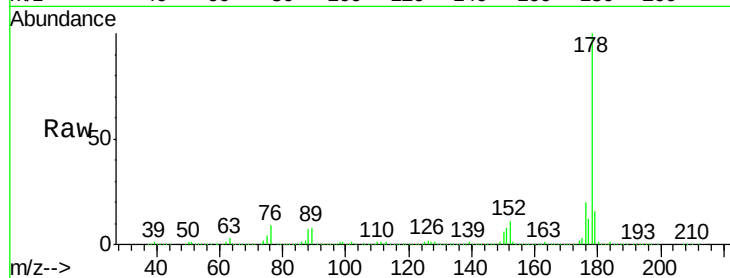
Tgt Ion:178 Resp: 1394689

Ion Ratio Lower Upper

178 100

176 20.5 15.5 23.3

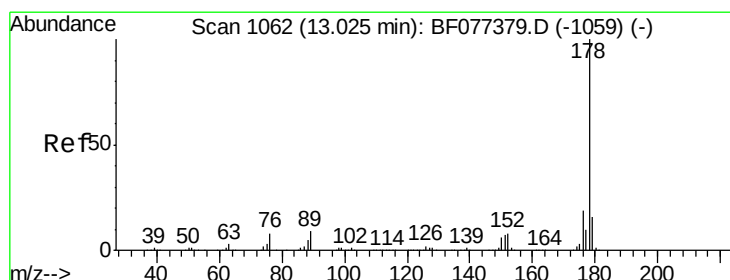
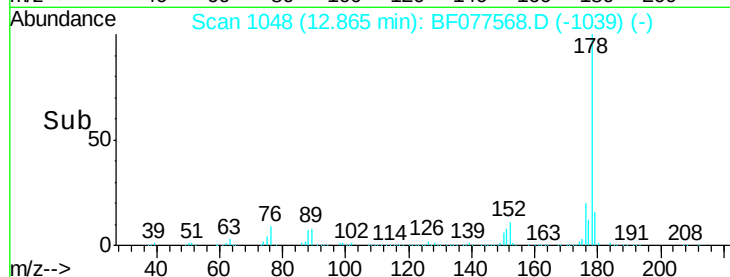
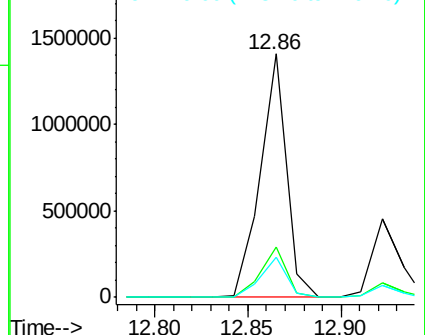
179 16.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 24.49 ng

RT: 12.92 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

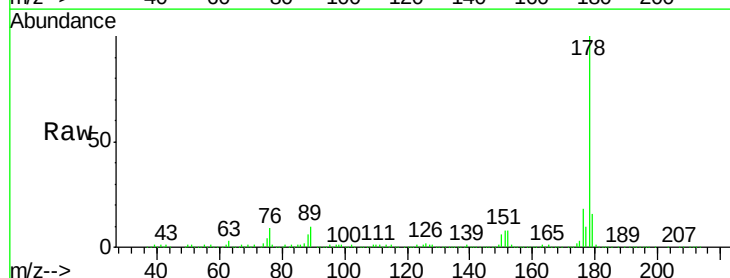
Tgt Ion:178 Resp: 446355

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

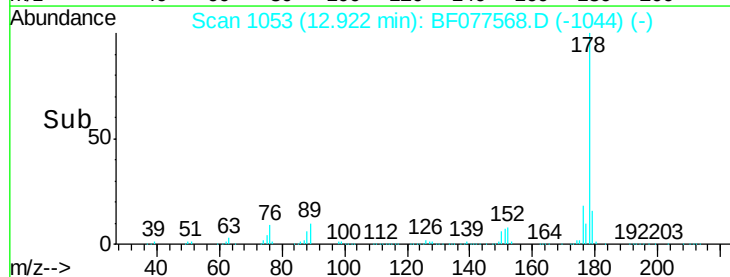
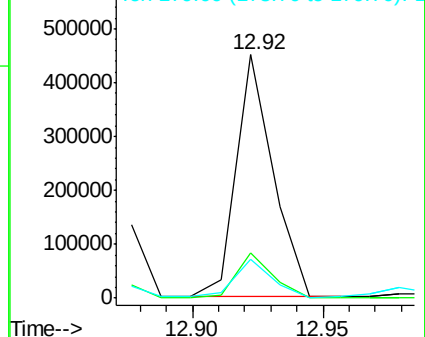
179 15.9 12.9 19.3

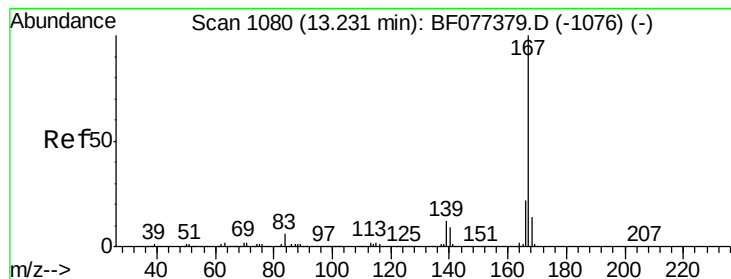


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.65 ng

RT: 13.13 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

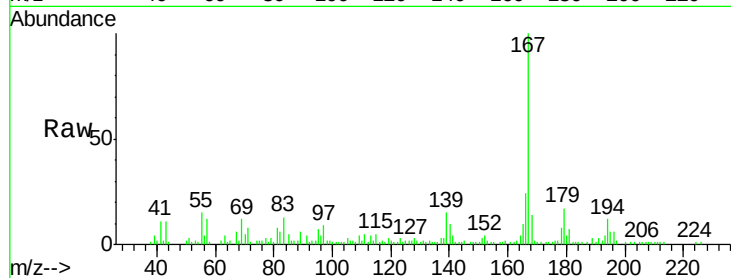
Tgt Ion:167 Resp: 45903

Ion Ratio Lower Upper

167 100

166 24.2 17.6 26.4

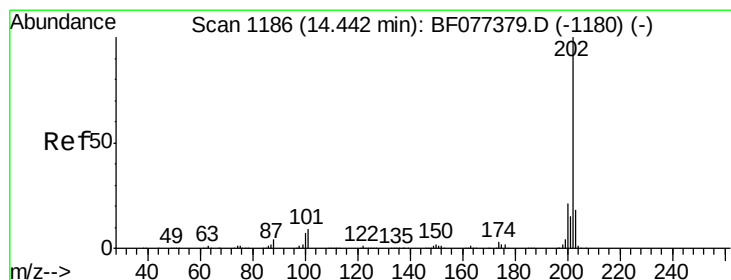
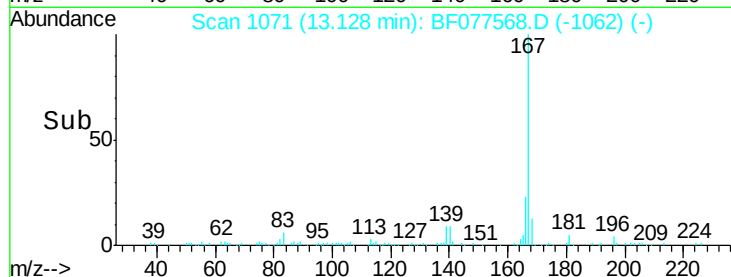
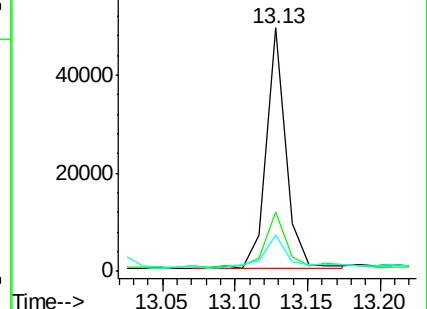
139 14.7 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 28.07 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

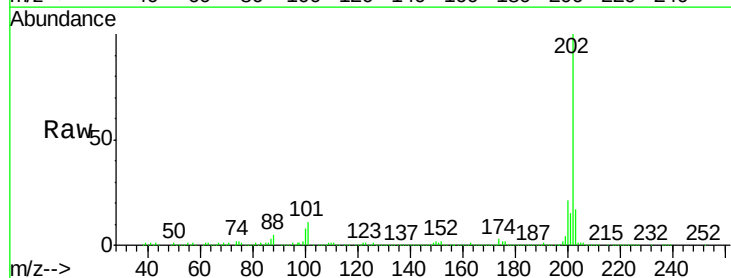
Tgt Ion:202 Resp: 563220

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

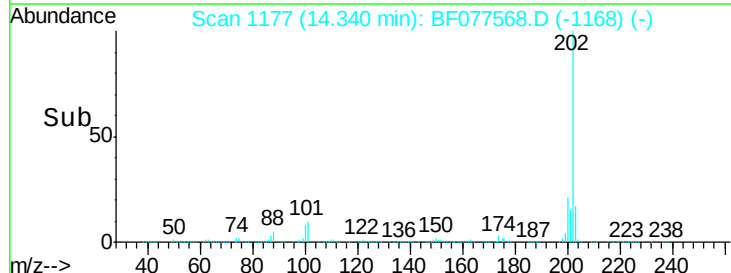
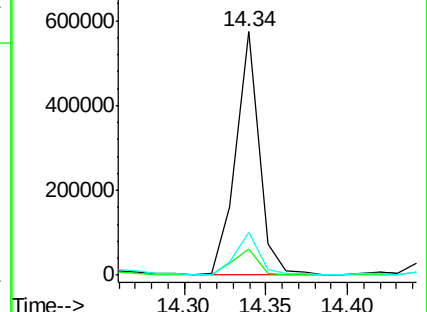
203 17.5 0.0 37.7

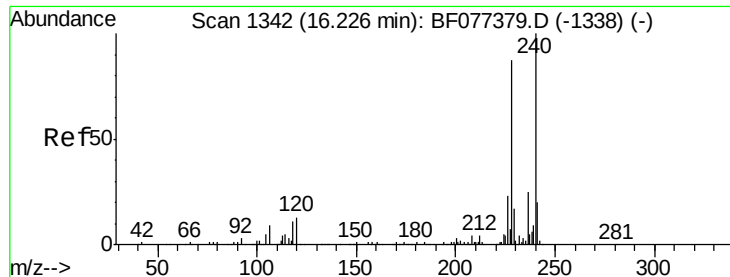


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.12 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

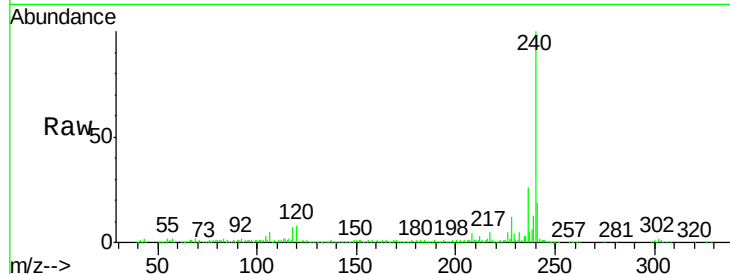
Tgt Ion:240 Resp: 365089

Ion Ratio Lower Upper

240 100

120 7.9 8.8 13.2#

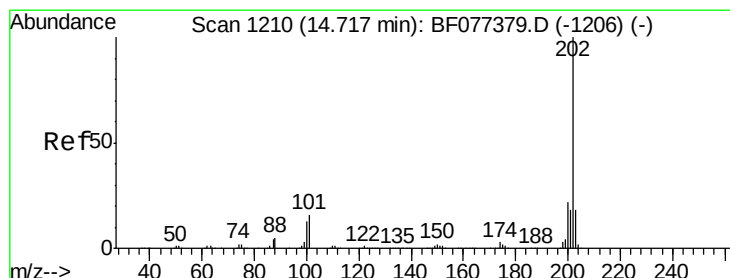
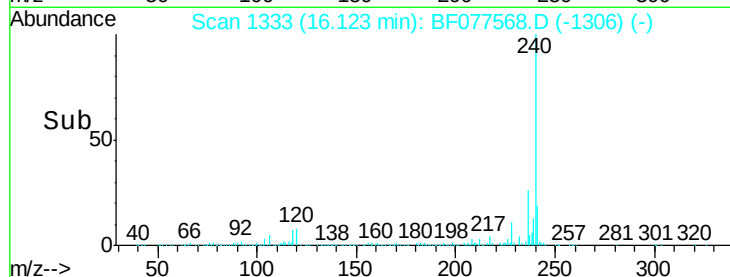
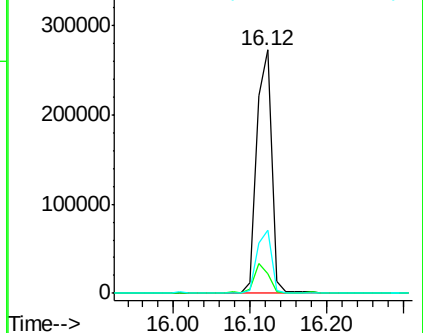
236 25.9 20.7 31.1



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



#77

Pyrene

Concen: 43.49 ng

RT: 14.62 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

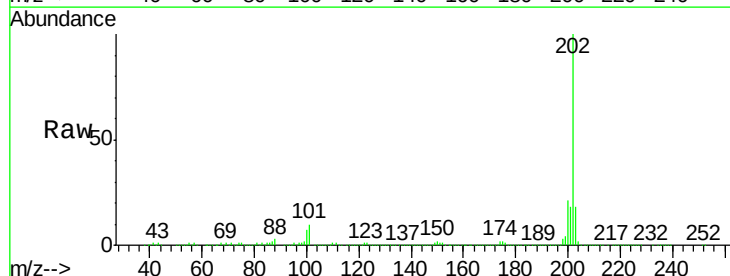
Tgt Ion:202 Resp: 971251

Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

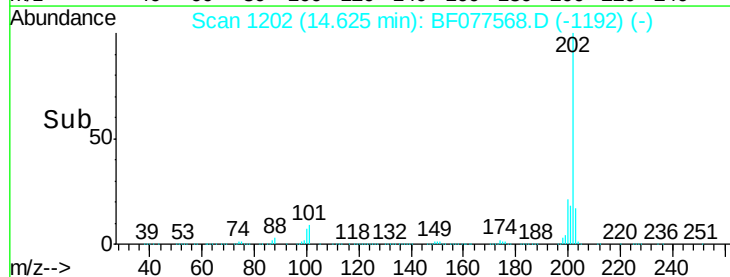
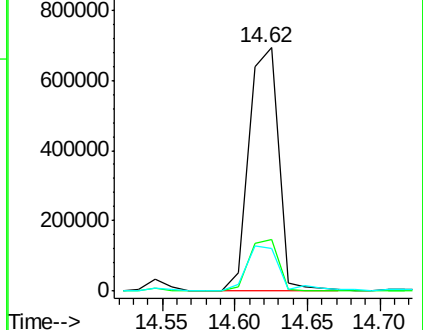
203 17.5 14.2 21.2

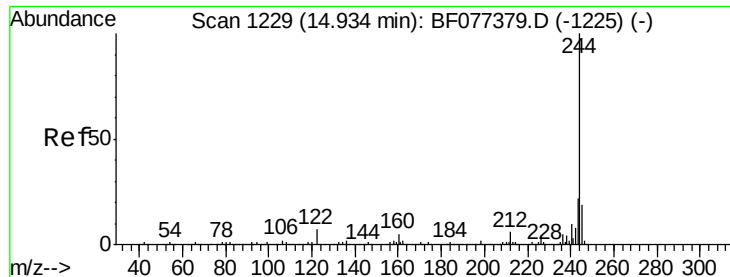


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 3.90 ng

RT: 14.83 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

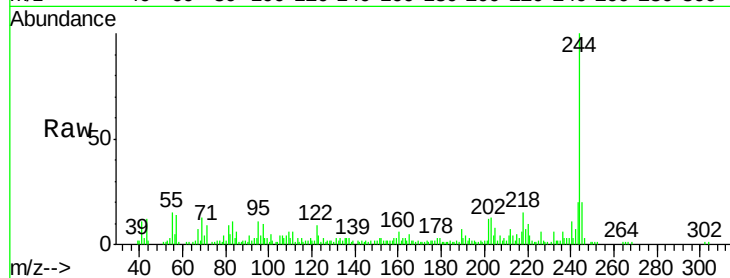
Tgt Ion:244 Resp: 60934

Ion Ratio Lower Upper

244 100

212 6.9 5.2 7.8

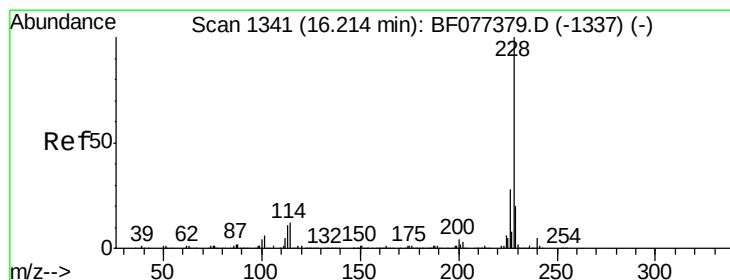
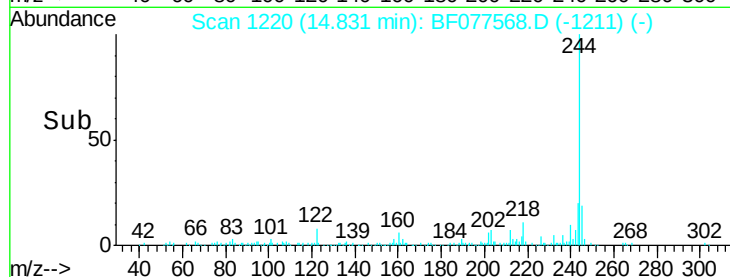
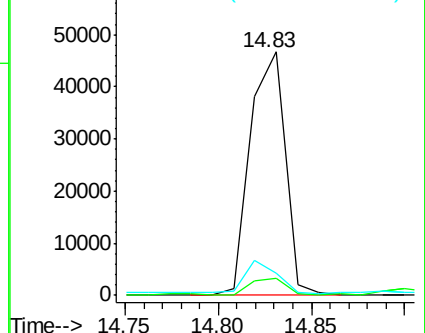
122 9.3 7.8 11.8



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



#80

Benzo(a)anthracene

Concen: 9.28 ng

RT: 16.15 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

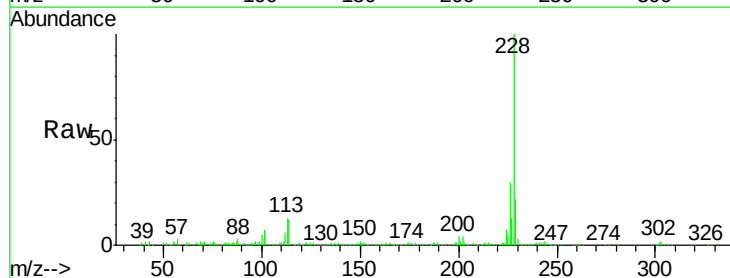
Tgt Ion:228 Resp: 198602

Ion Ratio Lower Upper

228 100

226 30.4 22.0 33.0

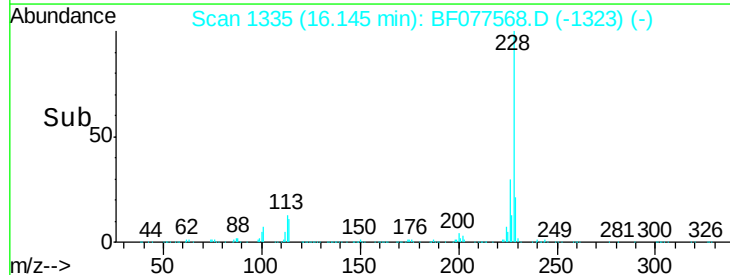
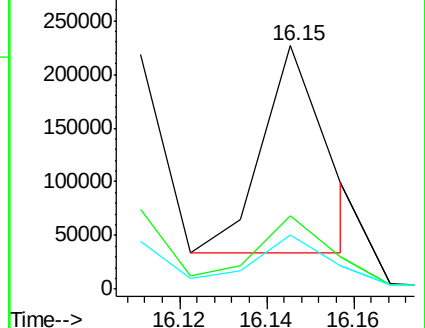
229 22.1 15.8 23.8

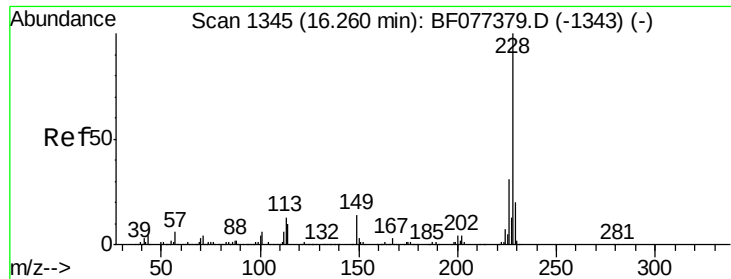


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 13.32 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

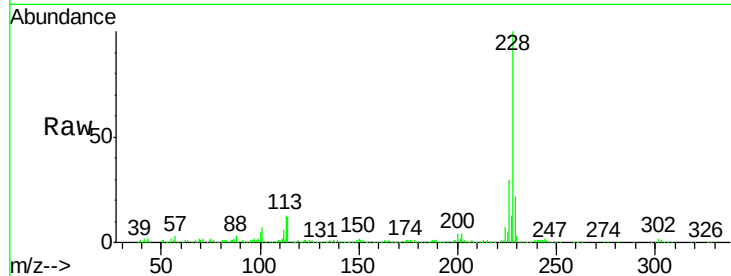
Tgt Ion:228 Resp: 267723

Ion Ratio Lower Upper

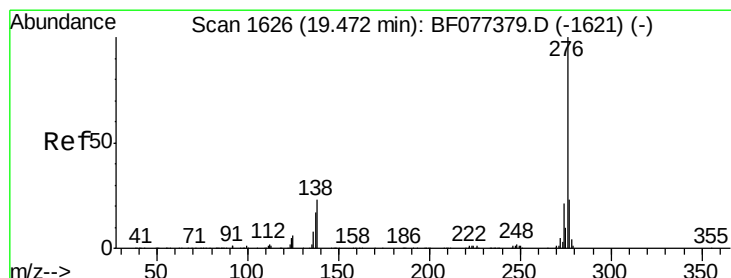
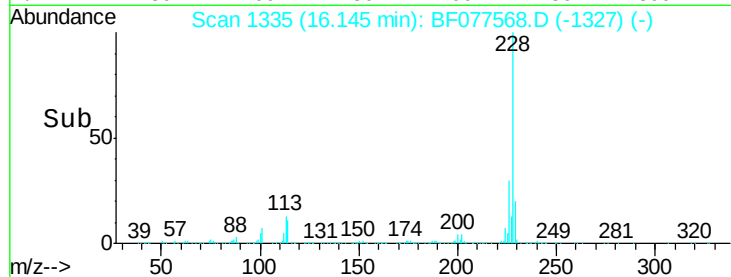
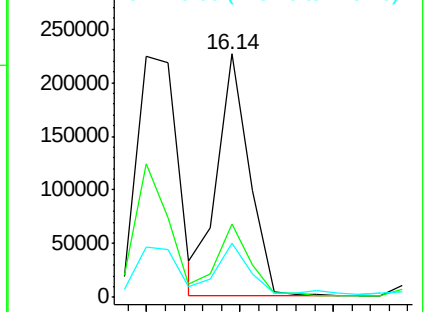
228 100

226 30.4 24.9 37.3

229 22.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.52 ng

RT: 19.23 min Scan# 1605

Delta R.T. -0.04 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

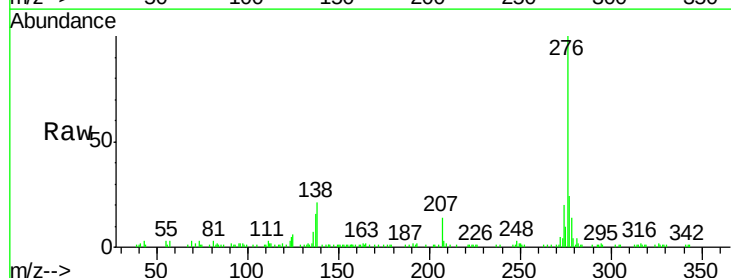
Tgt Ion:276 Resp: 80752

Ion Ratio Lower Upper

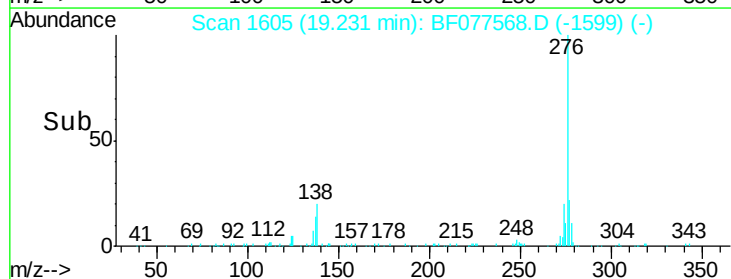
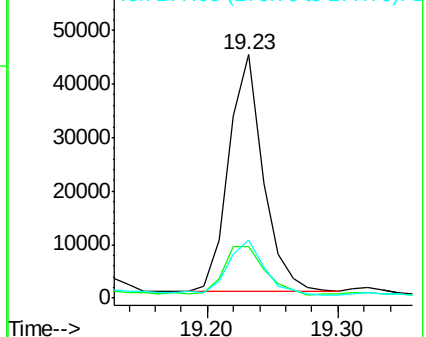
276 100

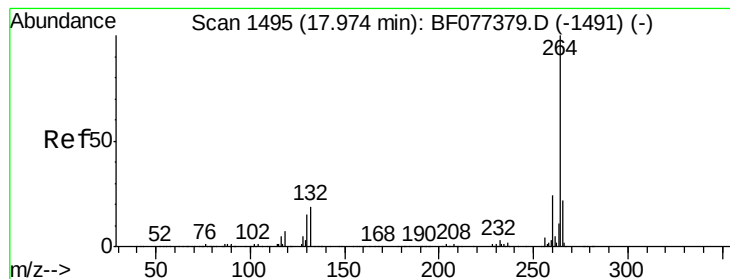
138 23.7 21.2 31.8

277 23.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.80 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

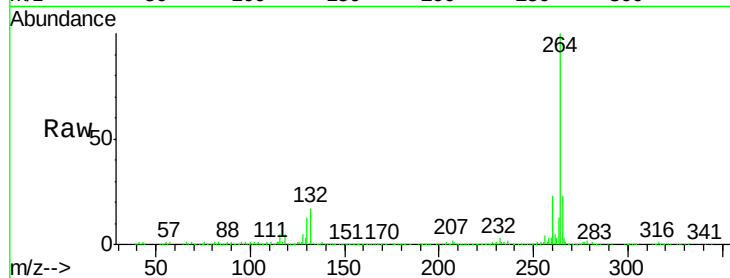
Tgt Ion:264 Resp: 322161

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

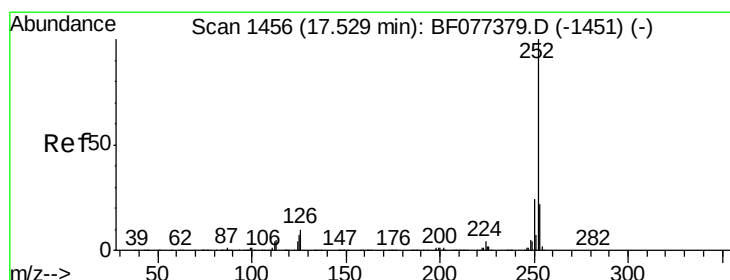
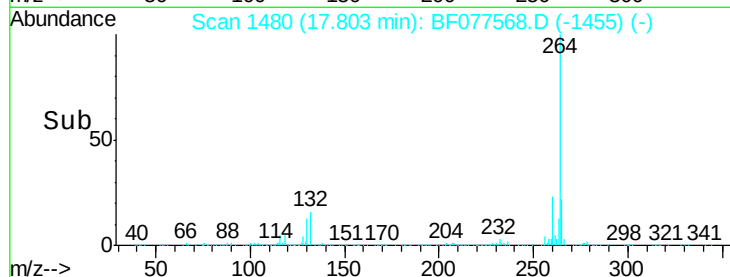
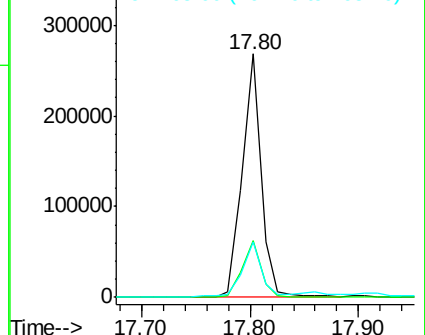
265 22.6 16.8 25.2



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



#87

Benzo(b)fluoranthene

Concen: 13.12 ng

RT: 17.38 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

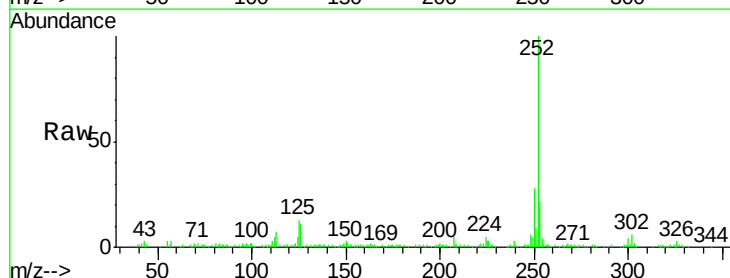
Tgt Ion:252 Resp: 245840

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

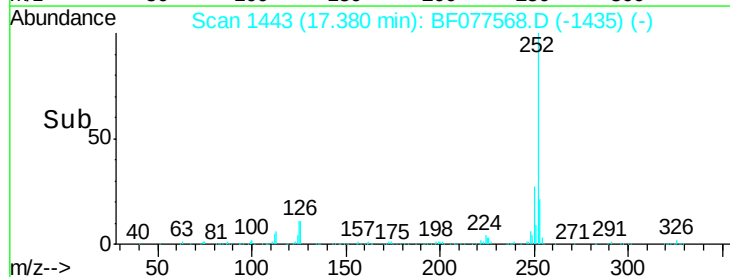
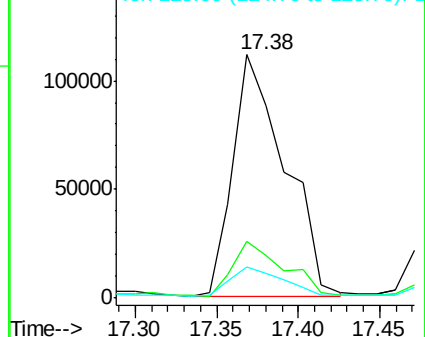
125 12.7 5.4 8.2#

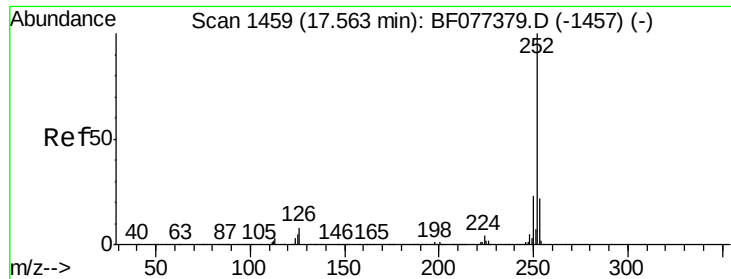


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 13.43 ng

RT: 17.38 min Scan# 1443

Delta R.T. -0.03 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

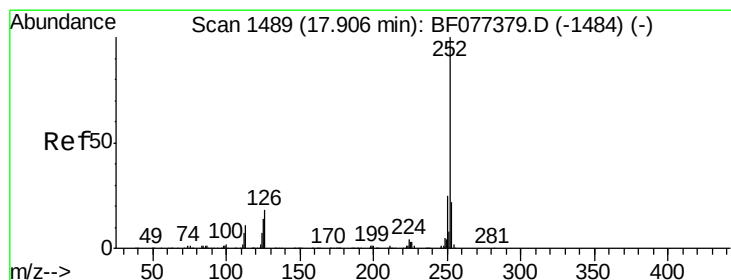
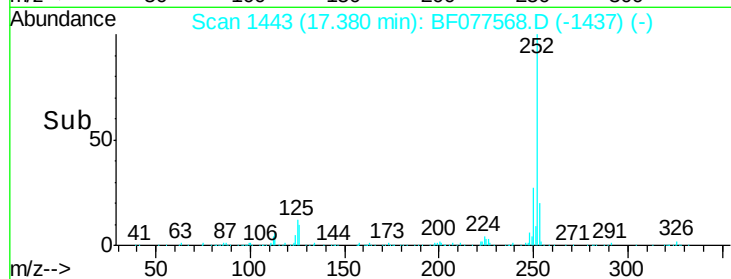
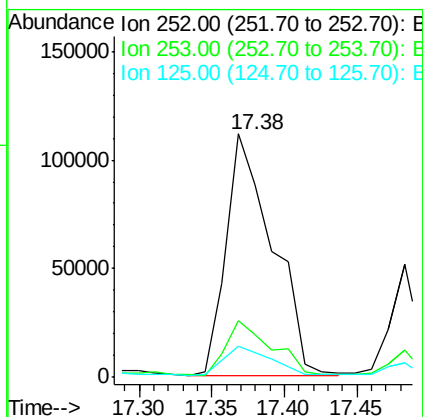
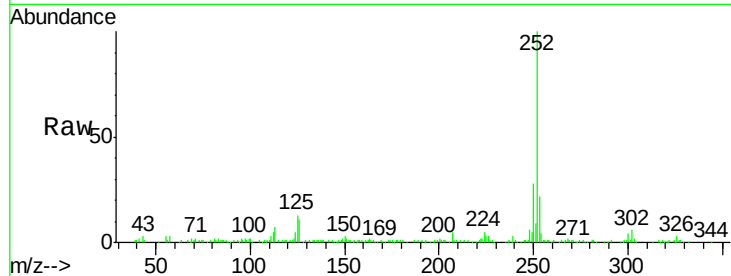
Instrument :

BNA_F

ClientSampleId :

MW41DL

Tgt Ion:	252	Resp:	246543
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.7	10.1	15.1



#89

Benzo(a)pyrene

Concen: 12.58 ng

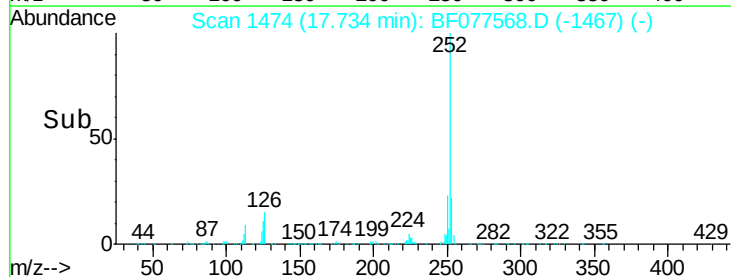
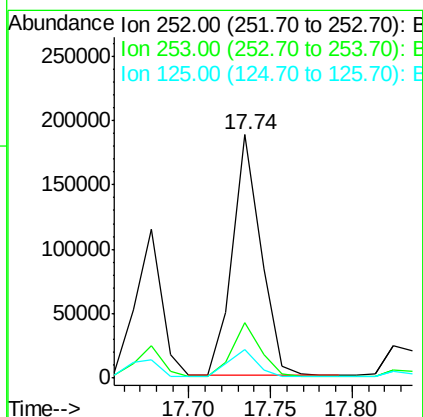
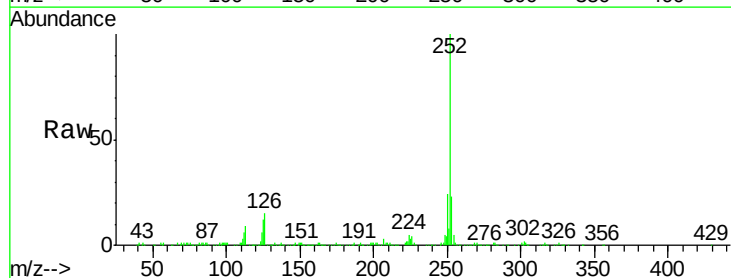
RT: 17.74 min Scan# 1474

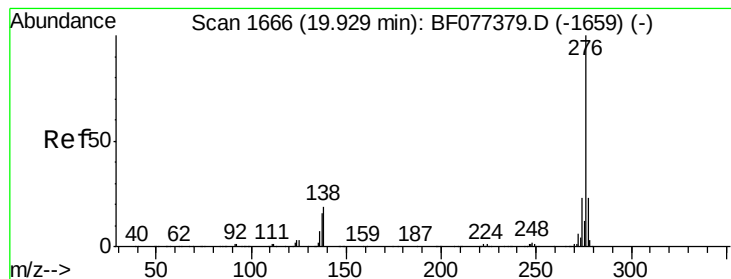
Delta R.T. -0.02 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Tgt Ion:	252	Resp:	224540
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.7	8.3	12.5





#91

Benzo(g,h,i)perylene

Concen: 5.90 ng

RT: 19.65 min Scan# 1642

Delta R.T. -0.03 min

Lab File: BF077568.D

Acq: 4 Mar 2015 2:53

Instrument :

BNA_F

ClientSampleId :

MW41DL

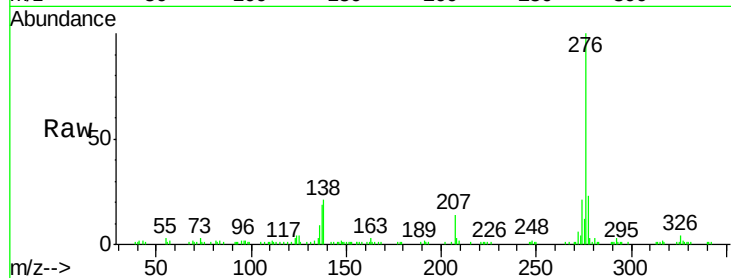
Tgt Ion: 276 Resp: 101300

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 21.3 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

