

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070316\
 Data File : BF088696.D
 Acq On : 4 Jul 2016 15:30
 Operator : UM/SJ
 Sample : H3784-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D11-B1(6-12)C

Quant Time: Jul 05 00:52:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	95776	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	338311	20.00	ng	-0.03
38) Acenaphthene-d10	9.83	164	134636	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	216239	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	177009	20.00	ng	-0.02
86) Perylene-d12	15.33	264	135487	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	550014	86.07	ng	-0.02
7) Phenol-d6	6.42	99	672394	81.43	ng	-0.02
23) Nitrobenzene-d5	7.35	82	424791	65.80	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	100449	80.34	ng	-0.03
44) 2-Fluorobiphenyl	9.15	172	798993	93.74	ng	-0.02
78) Terphenyl-d14	12.89	244	528351	66.48	ng	-0.02

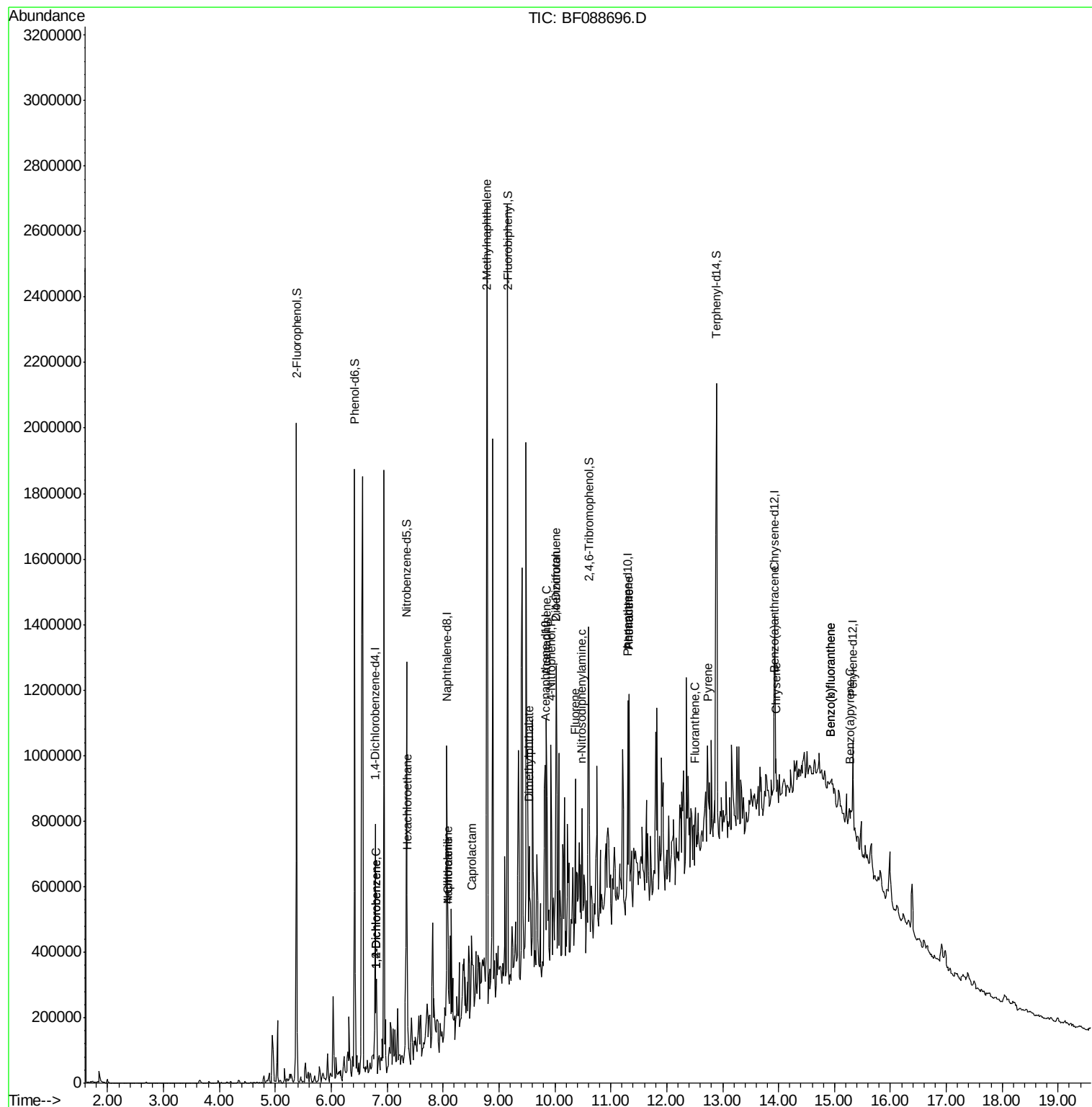
Target Compounds						Qvalue
13) 1,4-Dichlorobenzene	6.80	146	31591	4.21	ng	# 91
14) 1,2-Dichlorobenzene	6.80	146	31591	4.50	ng	# 87
18) Hexachloroethane	7.36	117	60040	20.69	ng	# 2
31) Naphthalene	8.09	128	83615	5.01	ng	98
33) 4-Chloroaniline	8.09	127	18245	2.46	ng	# 48
35) Caprolactam	8.51	113	7432	4.87	ng	# 21
37) 2-Methylnaphthalene	8.79	142	644211	59.99	ng	# 94
49) Dimethylphthalate	9.54	163	66064	6.89	ng	# 95
51) Acenaphthene	9.85	154	166105	19.46	ng	98
54) Dibenzofuran	10.02	168	140426	12.57	ng	# 68
55) 4-Nitrophenol	9.93	139	17015	8.29	ng	# 51
56) 2,4-Dinitrotoluene	10.02	165	6432	2.31	ng	# 1
57) Fluorene	10.36	166	74355	8.64	ng	# 90
65) n-Nitrosodiphenylamine	10.48	169	66805	9.13	ng	# 60
70) Phenanthrene	11.33	178	205729	17.40	ng	98
71) Anthracene	11.33	178	205729	17.50	ng	98
74) Fluoranthene	12.51	202	45615	3.81	ng	84
77) Pyrene	12.73	202	173000	11.53	ng	# 94
80) Benzo(a)anthracene	13.92	228	40419	3.55	ng	# 57
82) Chrysene	13.95	228	48940	4.34	ng	# 63
87) Benzo(b)fluoranthene	14.94	252	18066	2.13	ng	# 9
88) Benzo(k)fluoranthene	14.94	252	18066	2.44	ng	# 11
89) Benzo(a)pyrene	15.27	252	16073	2.23	ng	# 38

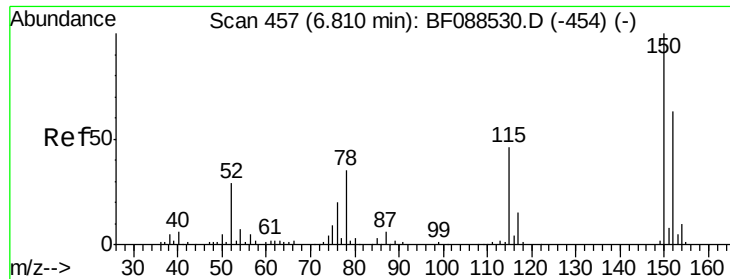
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

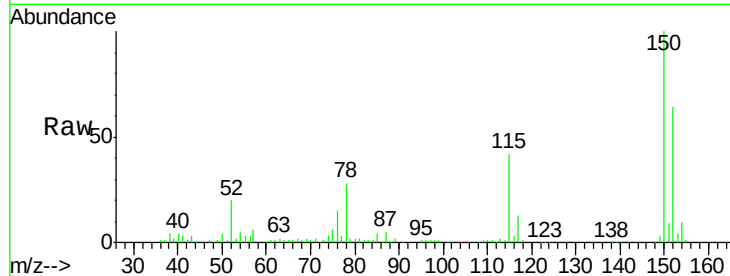
Tgt Ion:152 Resp: 95776

Ion Ratio Lower Upper

152 100

150 155.7 123.8 185.6

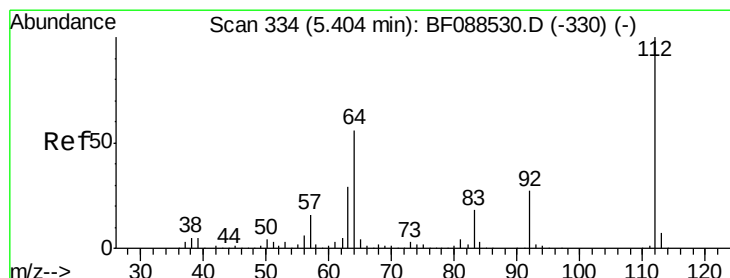
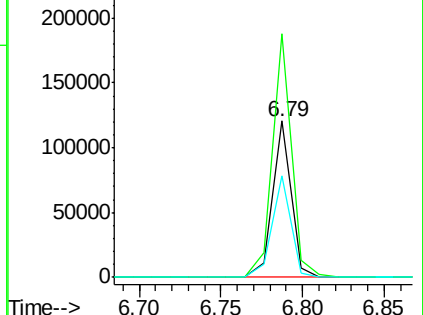
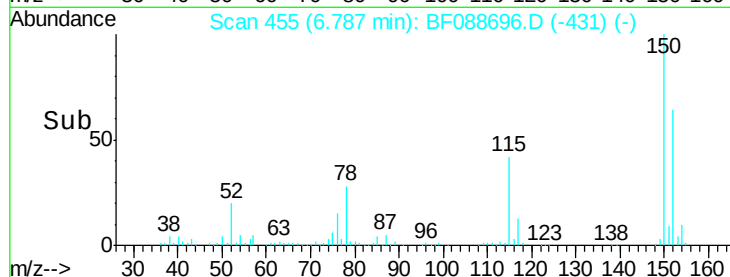
115 65.3 39.6 59.4#



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: 86.07 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

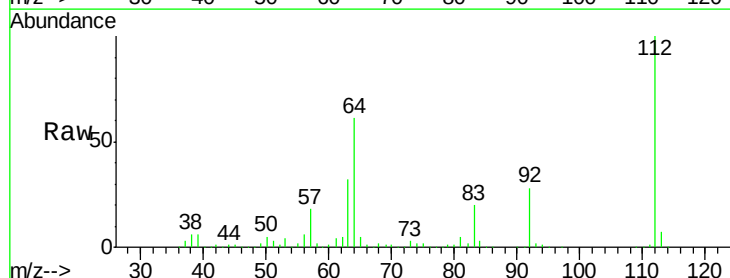
Tgt Ion:112 Resp: 550014

Ion Ratio Lower Upper

112 100

64 61.3 42.2 63.2

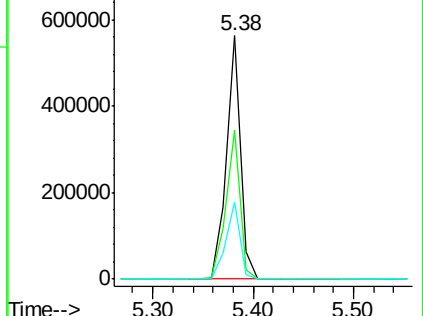
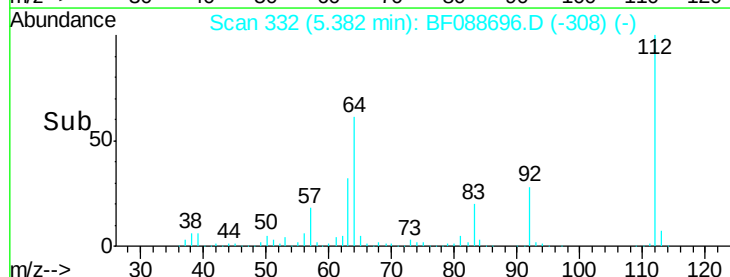
63 31.9 21.8 32.8

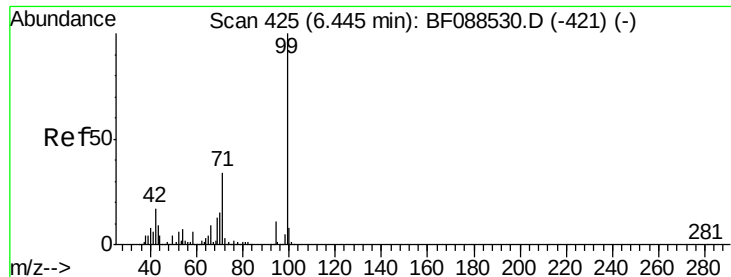


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.43 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

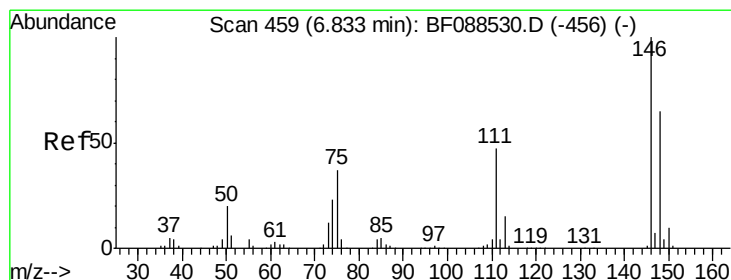
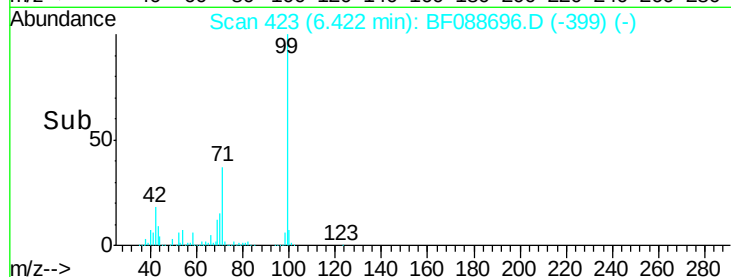
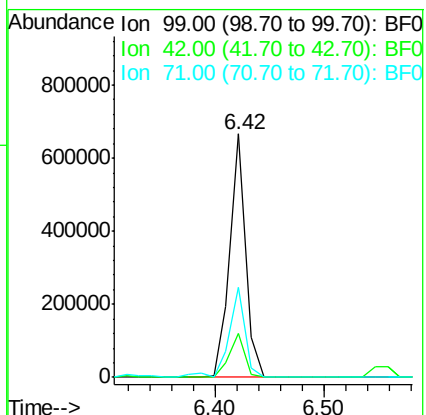
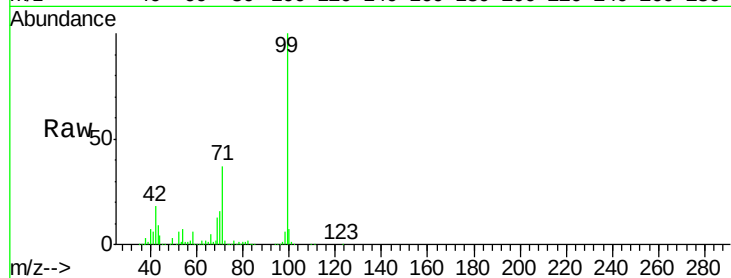
Tgt Ion: 99 Resp: 672394

Ion Ratio Lower Upper

99 100

42 17.8 12.2 18.2

71 36.8 23.4 35.0#



#13

1,4-Dichlorobenzene

Concen: 4.21 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

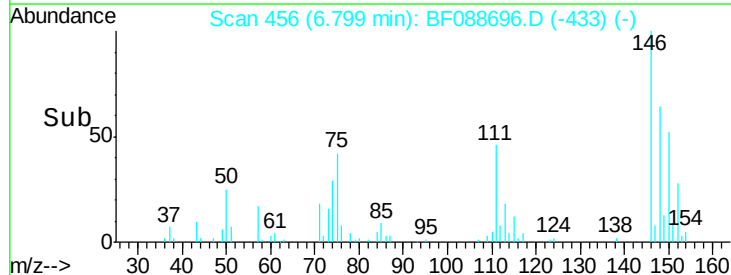
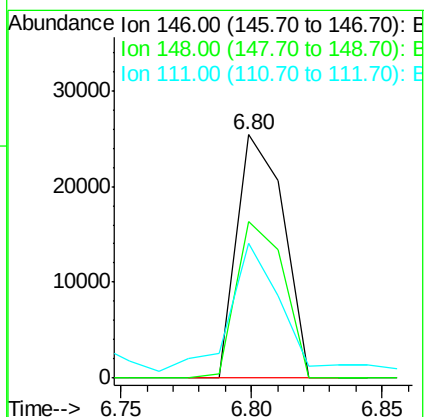
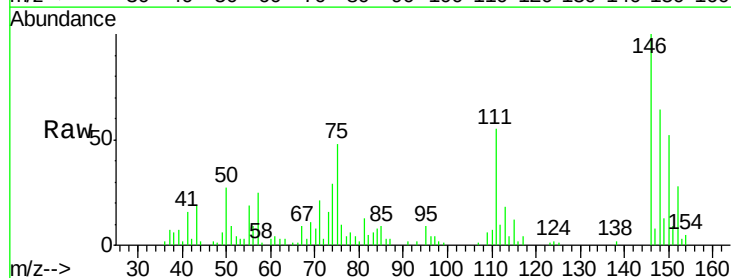
Tgt Ion: 146 Resp: 31591

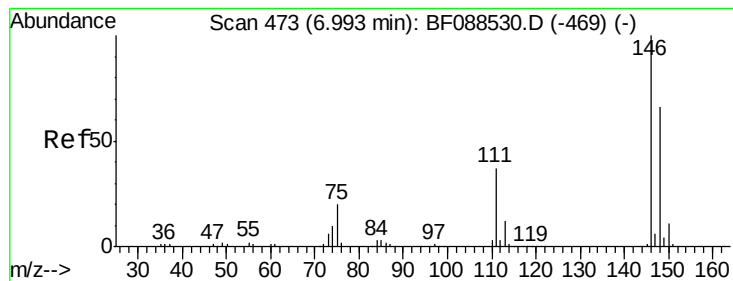
Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

111 55.5 33.8 50.8#





#14

1,2-Dichlorobenzene

Concen: 4.50 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.19 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

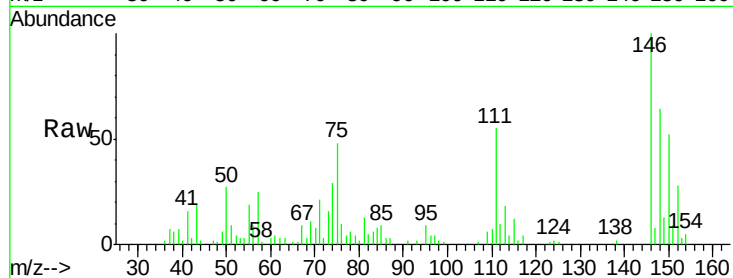
Tgt Ion:146 Resp: 31591

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

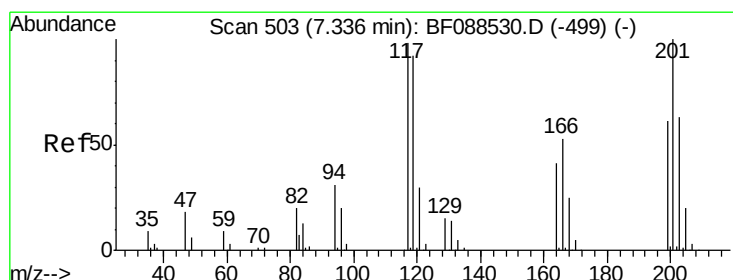
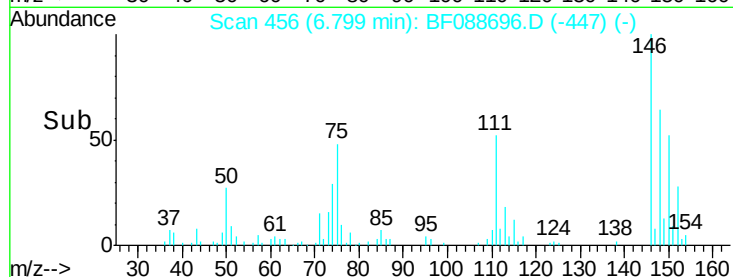
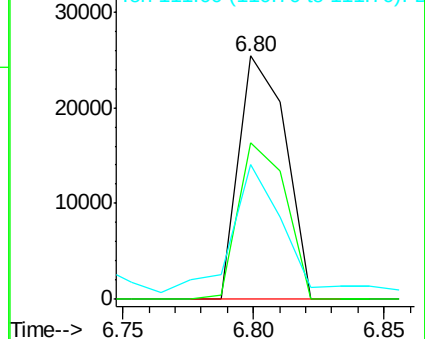
111 55.5 28.7 43.1#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#18

Hexachloroethane

Concen: 20.69 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

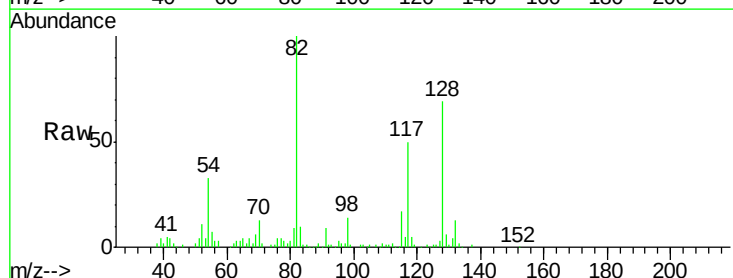
Tgt Ion:117 Resp: 60040

Ion Ratio Lower Upper

117 100

119 2.2 77.4 116.2#

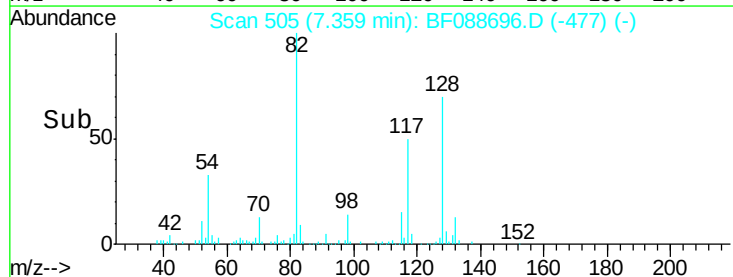
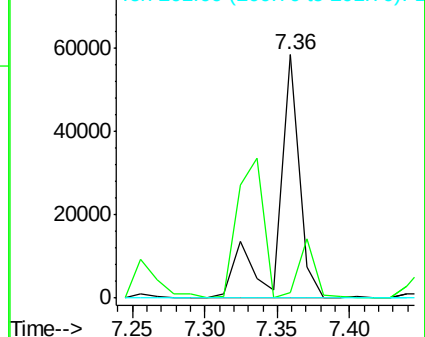
201 0.0 80.4 120.6#

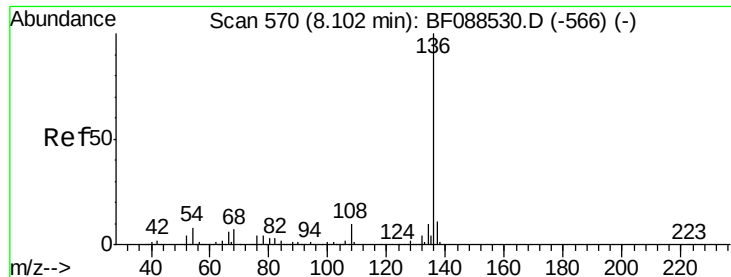


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

Tgt Ion:136 Resp: 338311

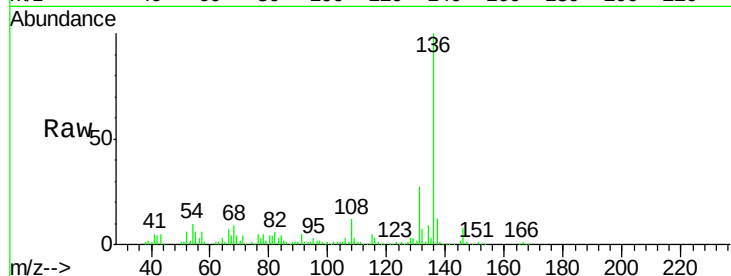
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 10.4 6.6 10.0#

68 9.2 5.1 7.7#

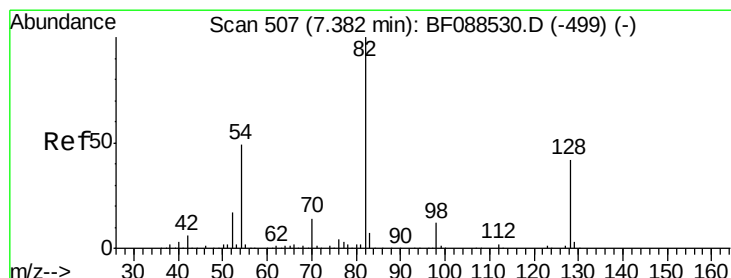
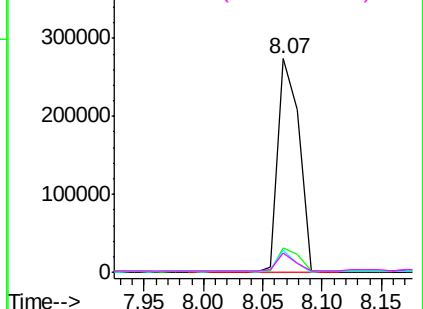
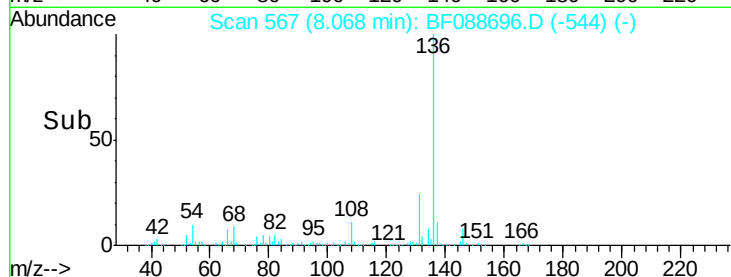


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.80 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

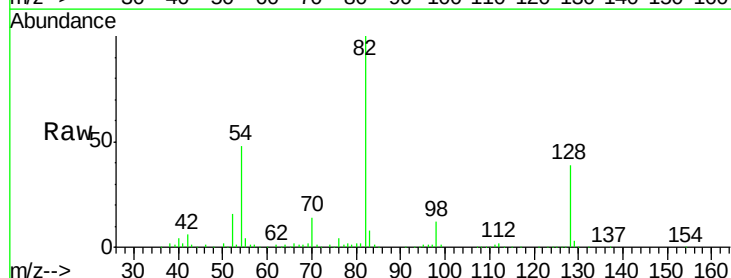
Tgt Ion: 82 Resp: 424791

Ion Ratio Lower Upper

82 100

128 39.2 35.9 53.9

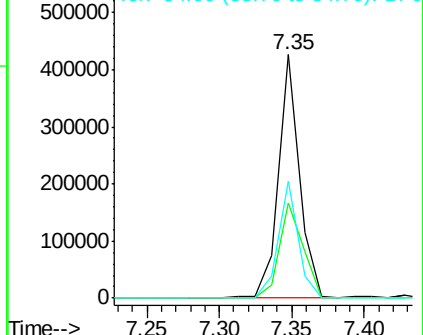
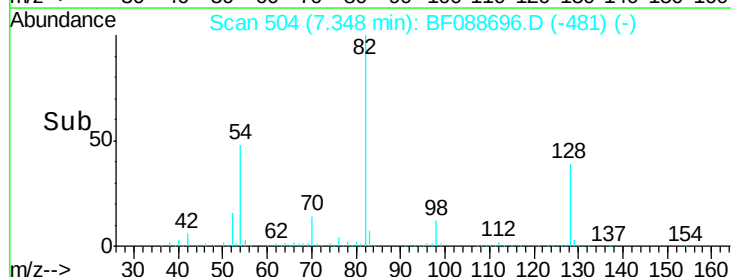
54 48.2 40.9 61.3

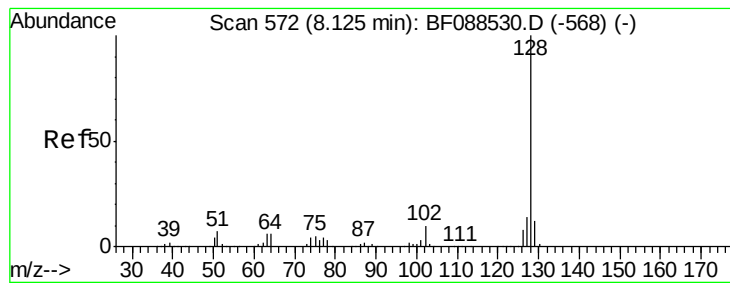


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 5.01 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

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ClientSampleId :

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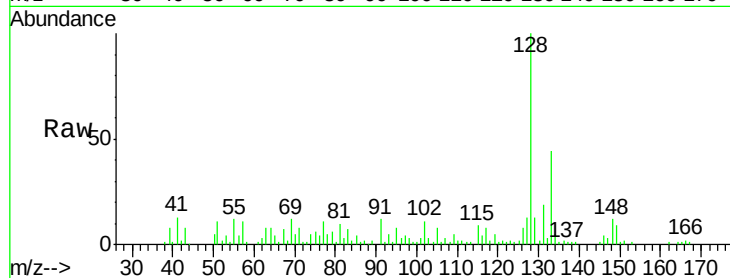
Tgt Ion:128 Resp: 83615

Ion Ratio Lower Upper

128 100

129 13.0 9.4 14.2

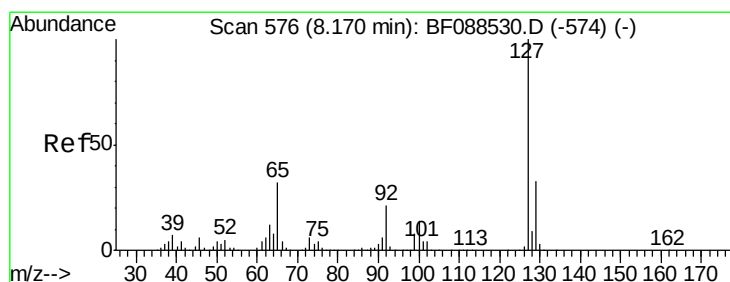
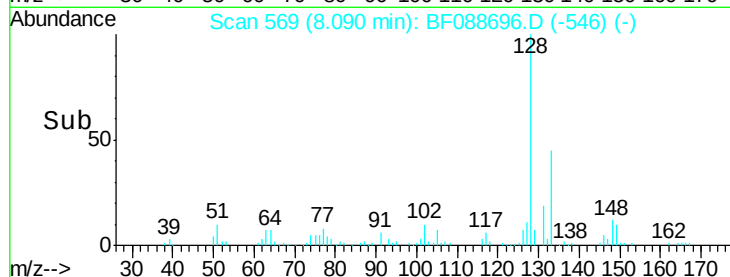
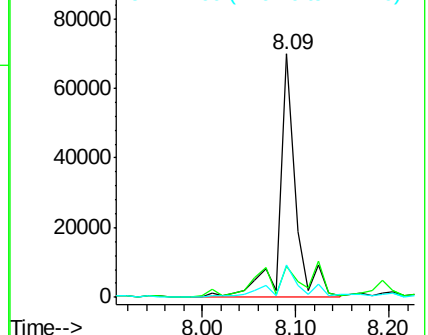
127 13.1 10.9 16.3



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



#33

4-Chloroaniline

Concen: 2.46 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.08 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Tgt Ion:127 Resp: 18245

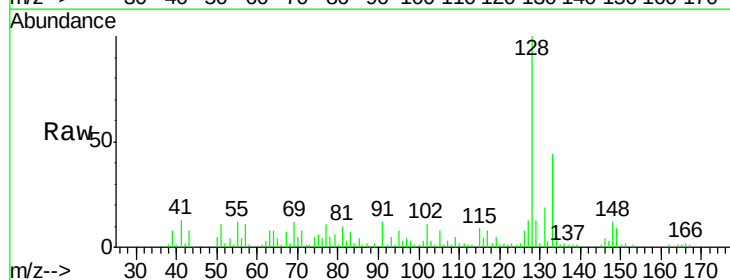
Ion Ratio Lower Upper

127 100

129 99.4 26.3 39.5#

65 33.0 24.7 37.1

92 11.2 15.4 23.0#

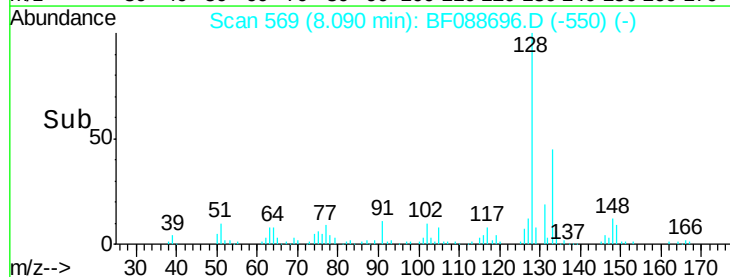
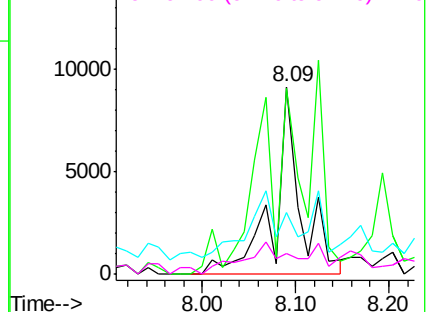


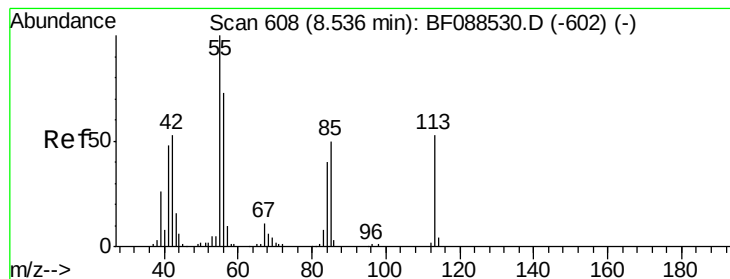
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 4.87 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.02 min

Lab File: BF088696.D

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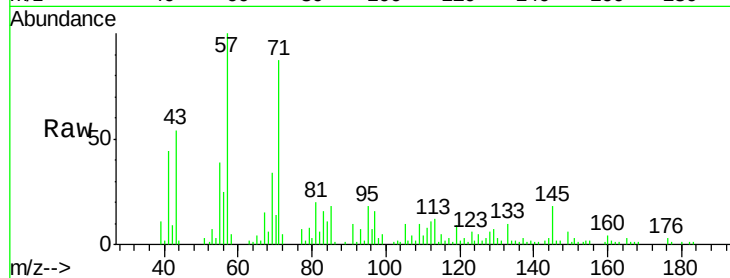
Tgt Ion:113 Resp: 7432

Ion Ratio Lower Upper

113 100

55 310.5 158.6 198.6#

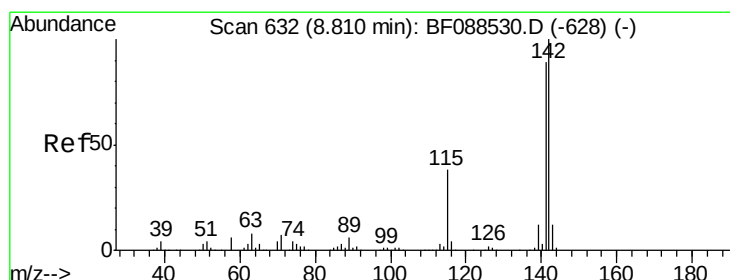
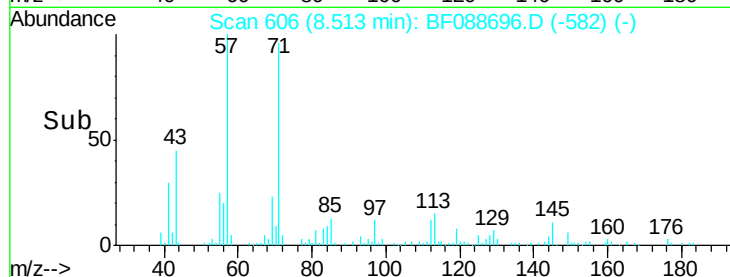
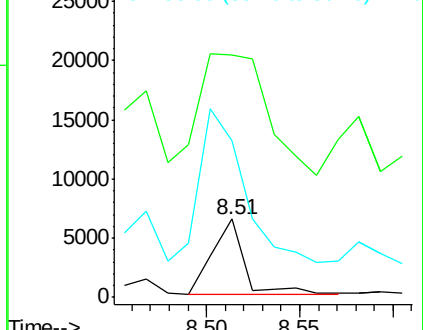
56 200.1 110.6 150.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: 59.99 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

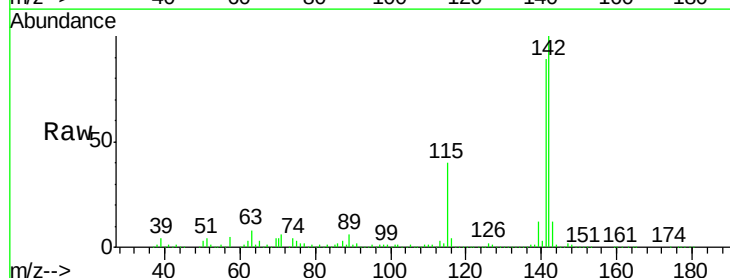
Tgt Ion:142 Resp: 644211

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.6

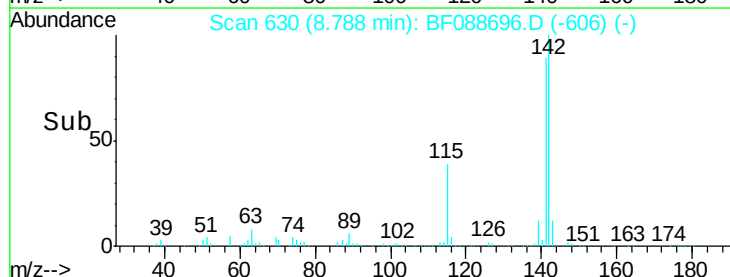
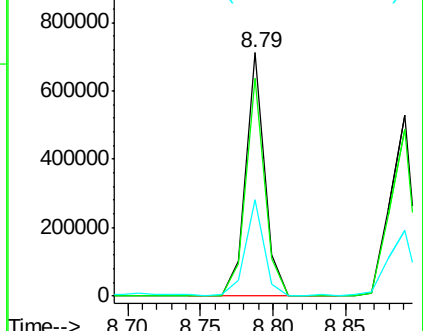
115 39.7 22.6 33.8#

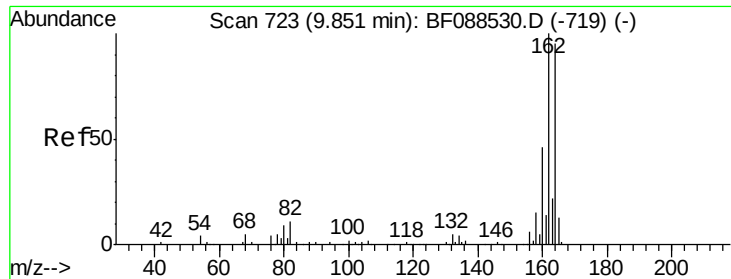


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

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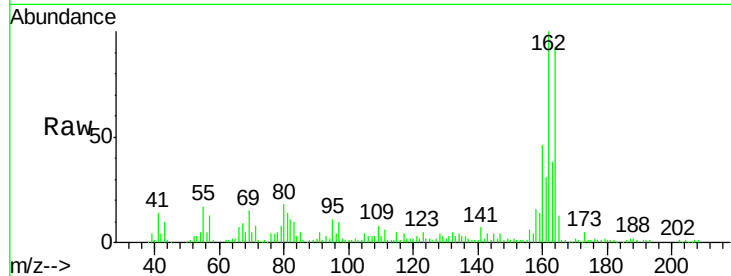
Tgt Ion:164 Resp: 134636

Ion Ratio Lower Upper

164 100

162 107.2 85.4 128.2

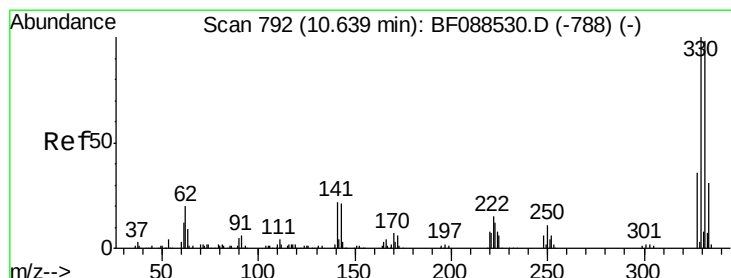
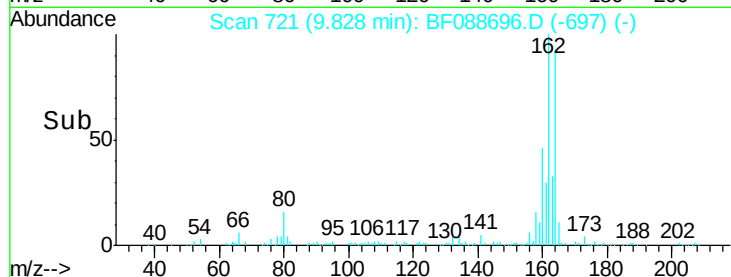
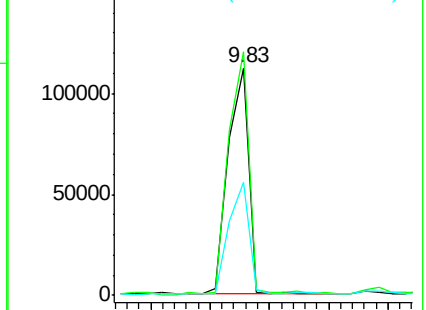
160 49.8 39.5 59.3



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: 80.34 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

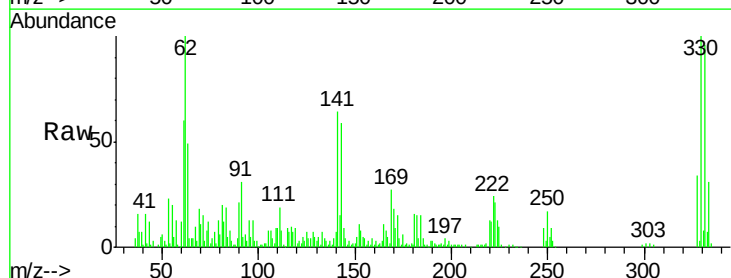
Tgt Ion:330 Resp: 100449

Ion Ratio Lower Upper

330 100

332 97.6 0.0 0.0#

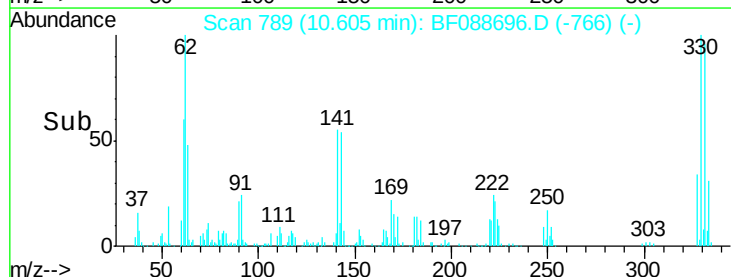
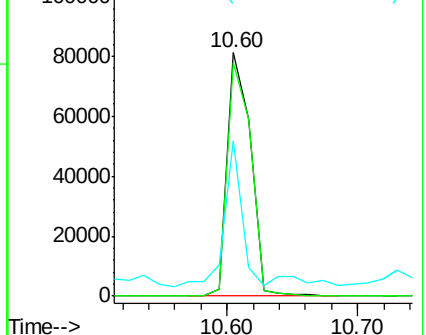
141 47.9 0.0 0.0#

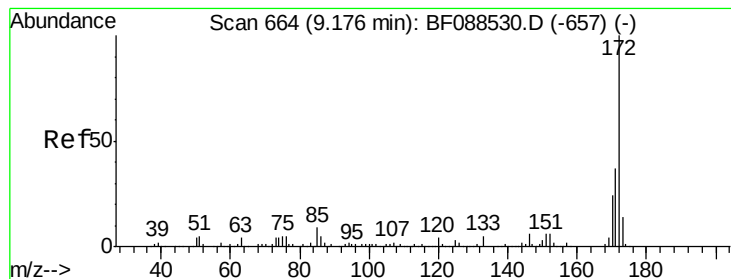


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

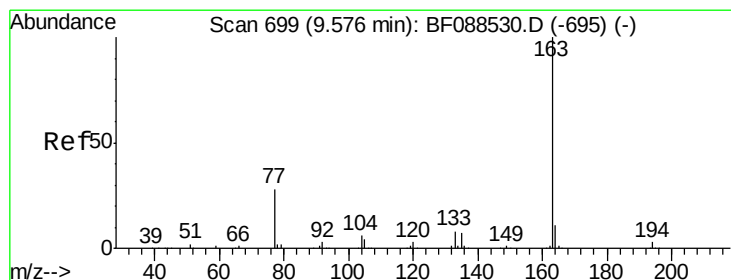
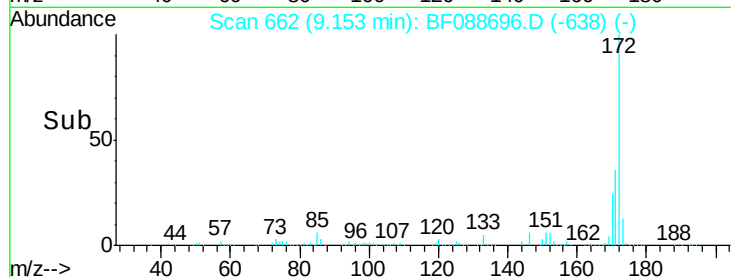
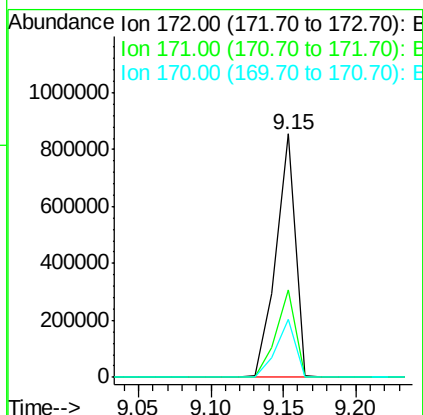
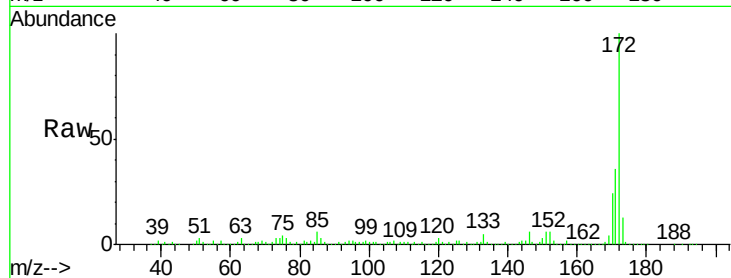




#44
 2-Fluorobiphenyl
 Concen: 93.74 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF088696.D
 Acq: 4 Jul 2016 15:30

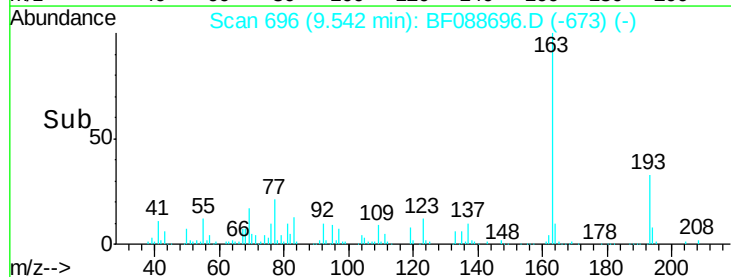
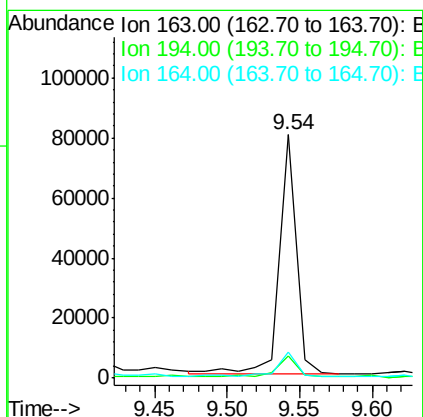
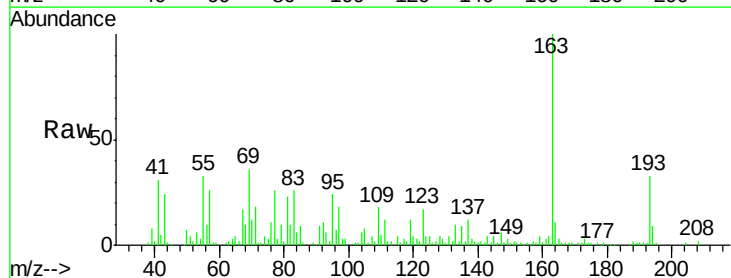
Instrument :
 BNA_F
 ClientSampleId :
 D11-B1(6-12)C

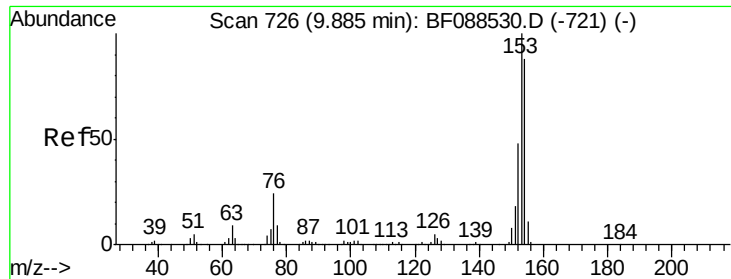
Tgt Ion:172 Resp: 798993
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.1 19.2 28.8



#49
 Dimethylphthalate
 Concen: 6.89 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.03 min
 Lab File: BF088696.D
 Acq: 4 Jul 2016 15:30

Tgt Ion:163 Resp: 66064
 Ion Ratio Lower Upper
 163 100
 194 9.0 2.8 4.2#
 164 10.8 8.3 12.5





#51

Acenaphthene

Concen: 19.46 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

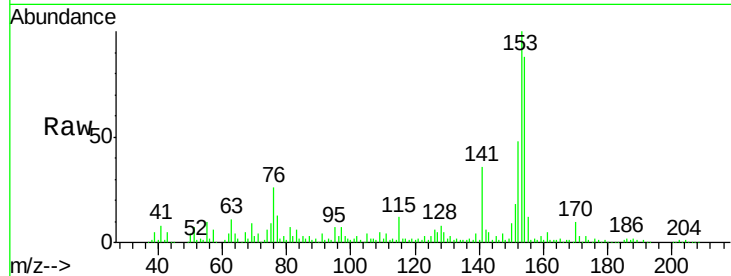
Tgt Ion:154 Resp: 166105

Ion Ratio Lower Upper

154 100

153 113.8 89.5 134.3

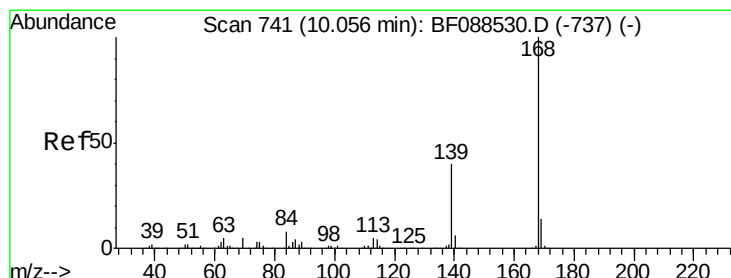
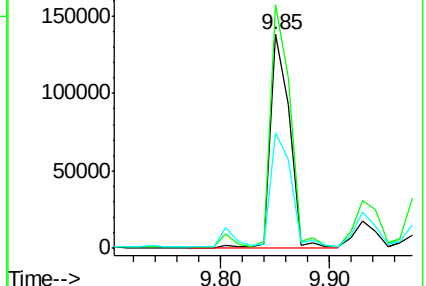
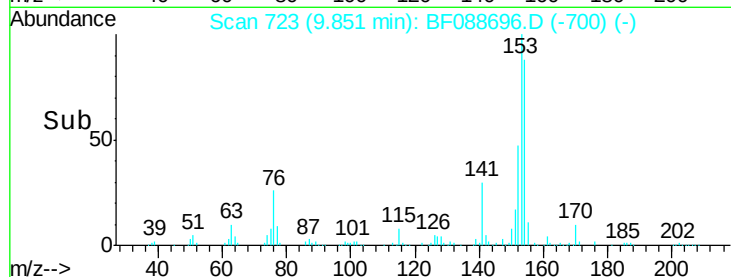
152 54.1 42.7 64.1



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: 12.57 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

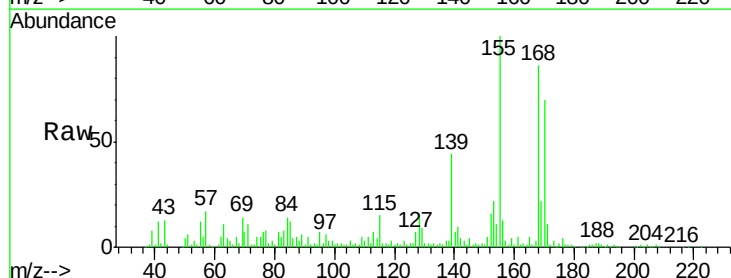
Tgt Ion:168 Resp: 140426

Ion Ratio Lower Upper

168 100

139 51.3 26.4 39.6#

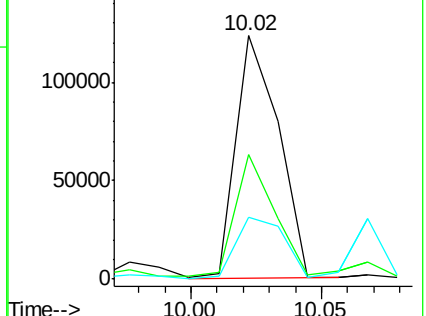
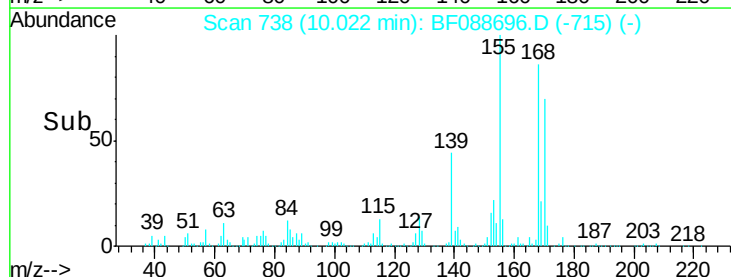
169 25.3 10.4 15.6#

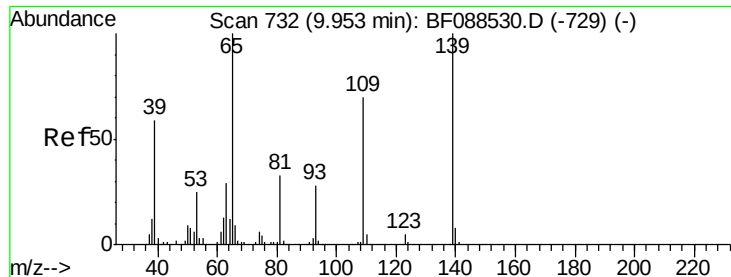


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

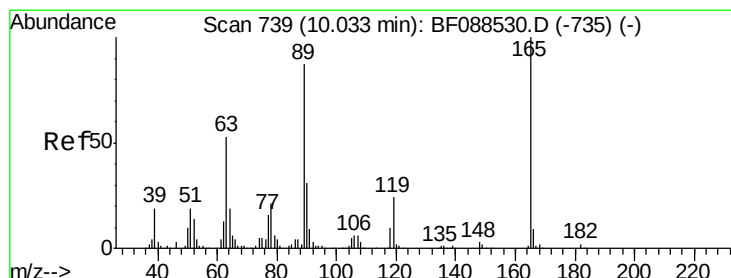
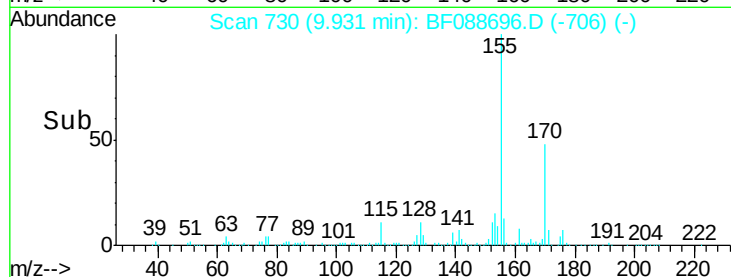
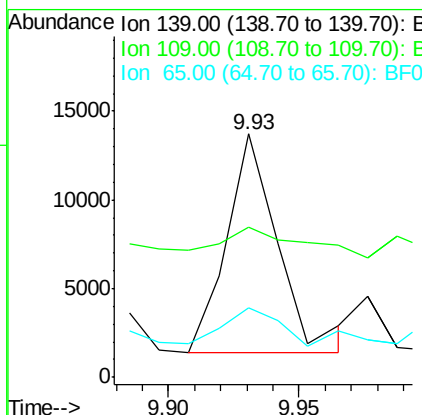
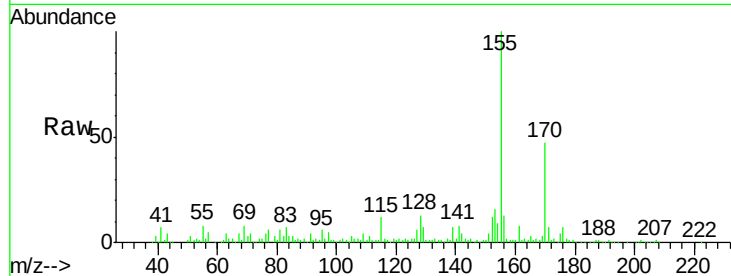




#55
4-Nitrophenol
Concen: 8.29 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088696.D
Acq: 4 Jul 2016 15:30

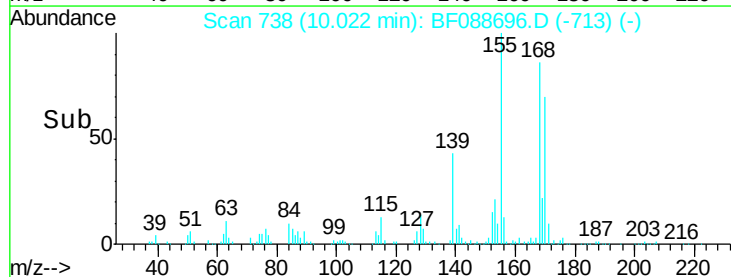
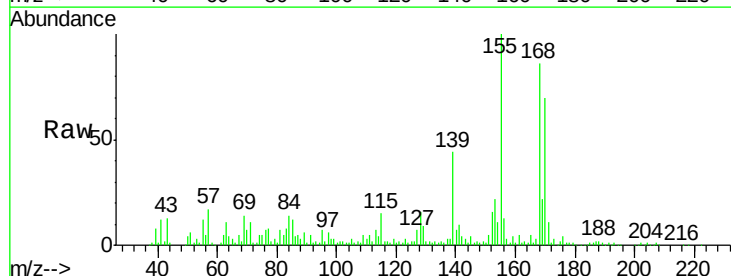
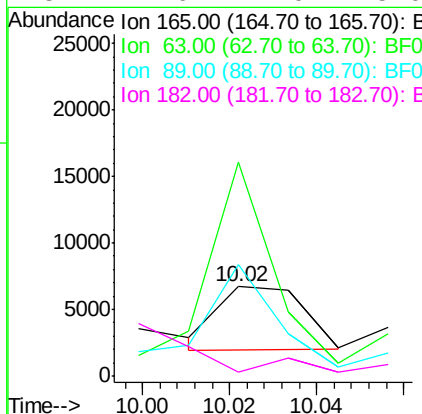
Instrument :
BNA_F
ClientSampleId :
D11-B1(6-12)C

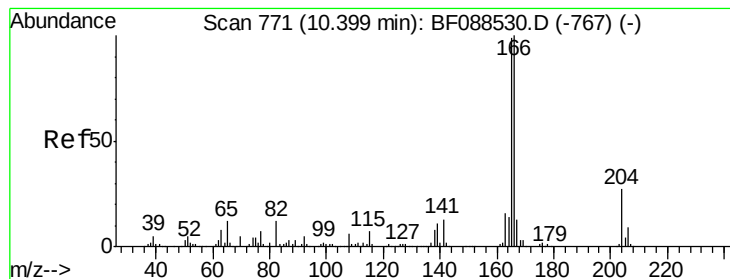
Tgt Ion:139 Resp: 17015
Ion Ratio Lower Upper
139 100
109 61.5 48.9 88.9
65 28.4 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 2.31 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088696.D
Acq: 4 Jul 2016 15:30

Tgt Ion:165 Resp: 6432
Ion Ratio Lower Upper
165 100
63 239.2 22.0 33.0#
89 124.1 41.1 61.7#
182 4.6 2.0 3.0#





#57

Fluorene

Concen: 8.64 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

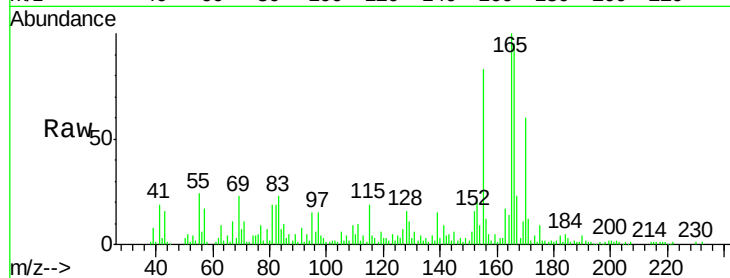
Tgt Ion:166 Resp: 74355

Ion Ratio Lower Upper

166 100

165 105.4 77.8 116.8

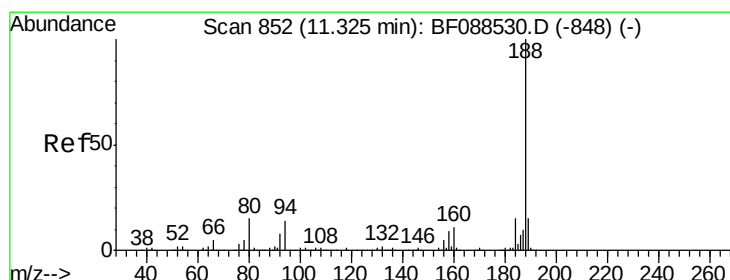
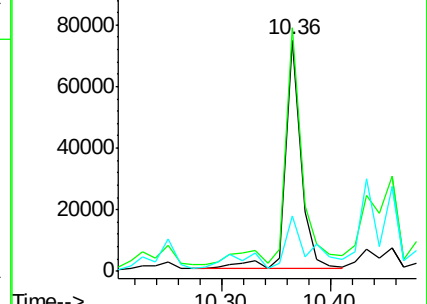
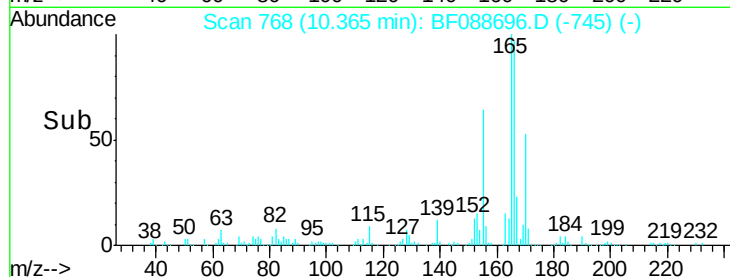
167 23.9 11.2 16.8#



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: 11.30 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

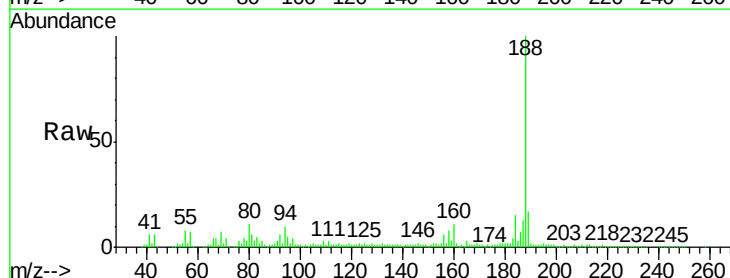
Tgt Ion:188 Resp: 216239

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.6

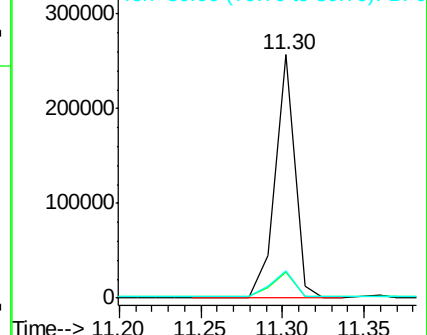
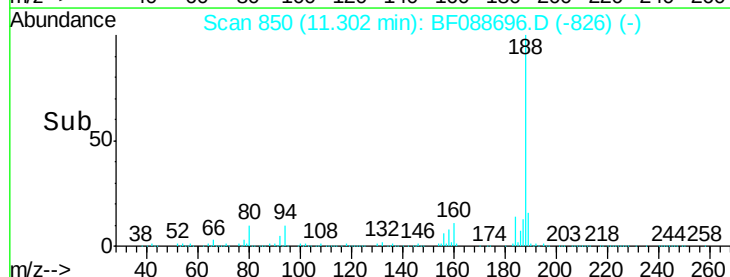
80 11.1 10.0 15.0

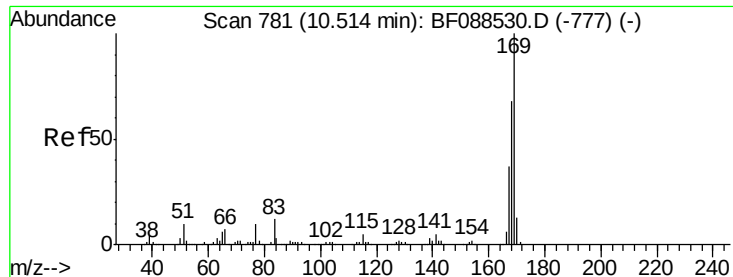


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 9.13 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

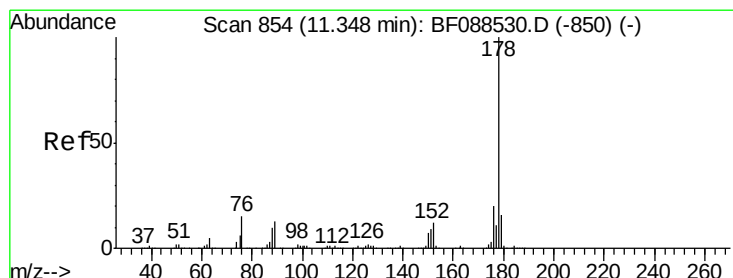
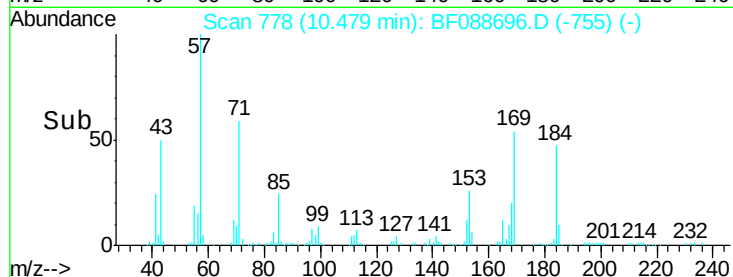
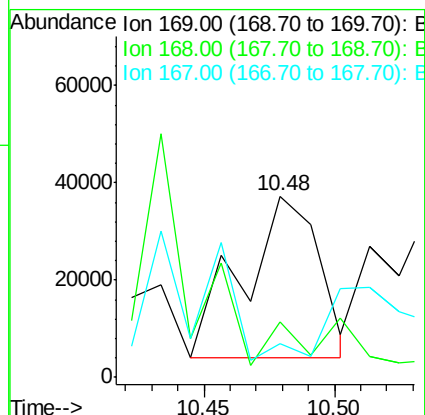
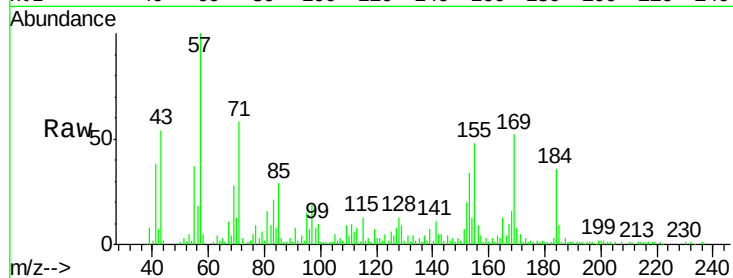
Tgt Ion:169 Resp: 66805

Ion Ratio Lower Upper

169 100

168 30.7 53.4 80.0#

167 18.7 29.4 44.0#



#70

Phenanthrene

Concen: 17.40 ng

RT: 11.33 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

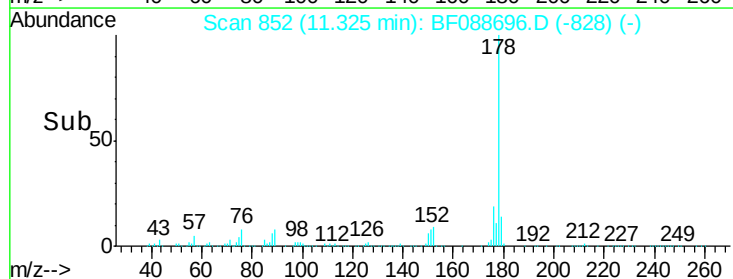
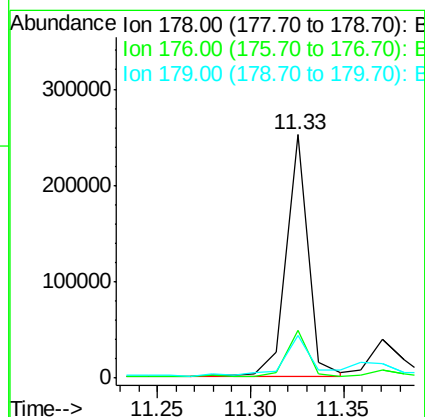
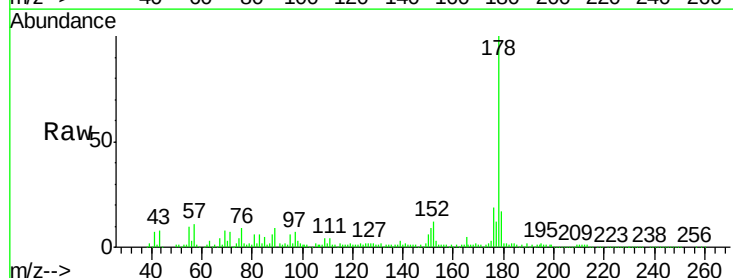
Tgt Ion:178 Resp: 205729

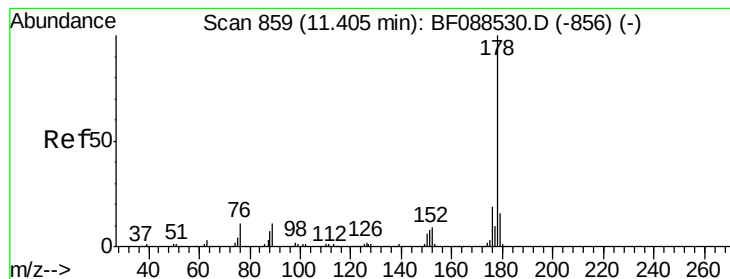
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 17.5 13.0 19.4





#71

Anthracene

Concen: 17.50 ng

RT: 11.33 min Scan# 852

Delta R.T. -0.08 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

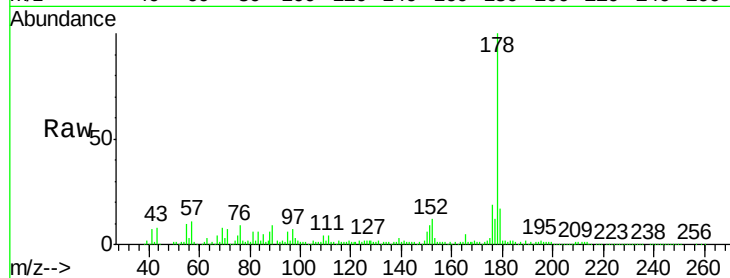
Tgt Ion:178 Resp: 205729

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

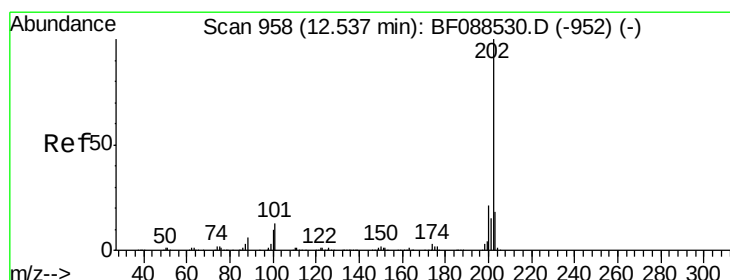
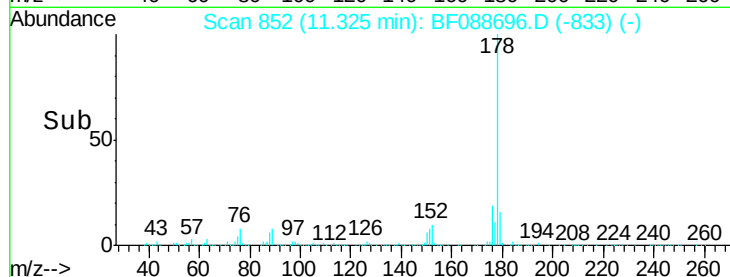
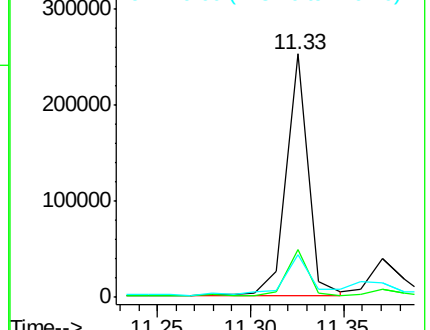
179 17.5 12.8 19.2



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



#74

Fluoranthene

Concen: 3.81 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

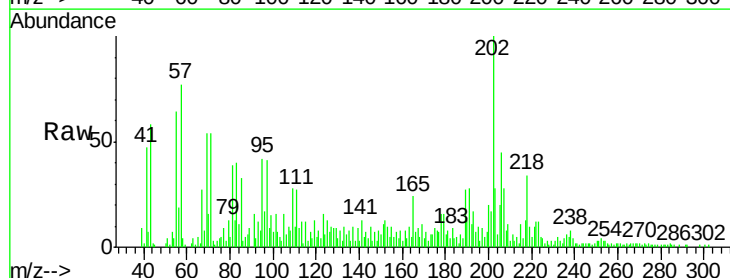
Tgt Ion:202 Resp: 45615

Ion Ratio Lower Upper

202 100

101 15.7 0.0 33.1

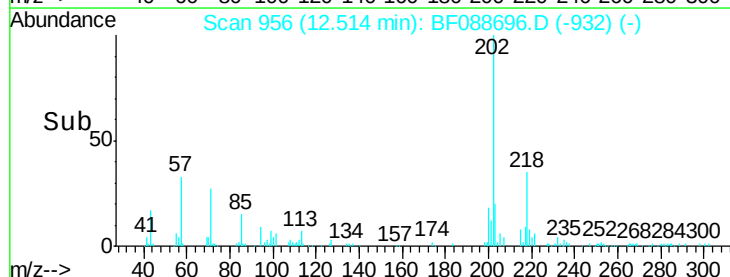
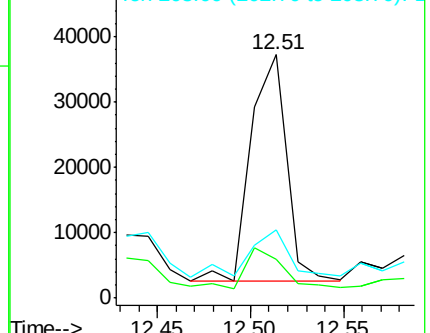
203 28.3 0.0 38.1

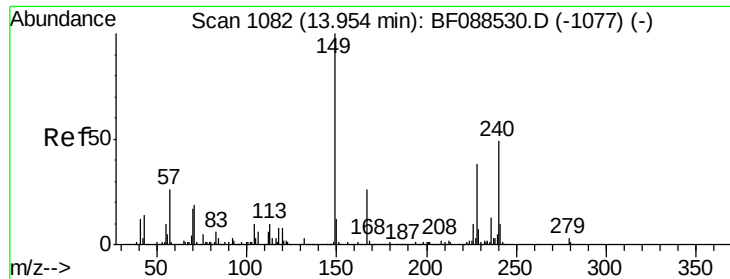


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

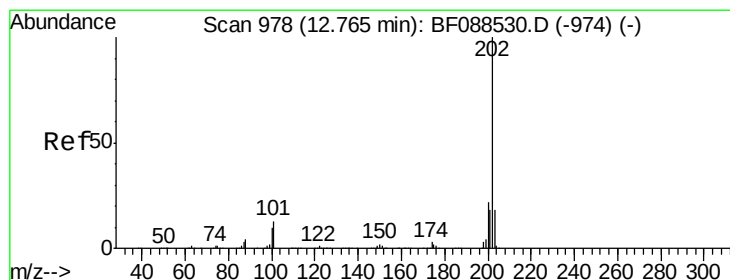
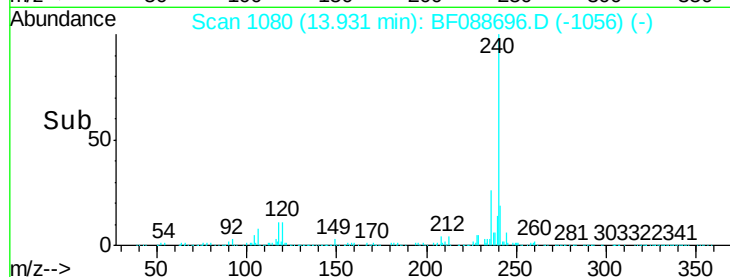
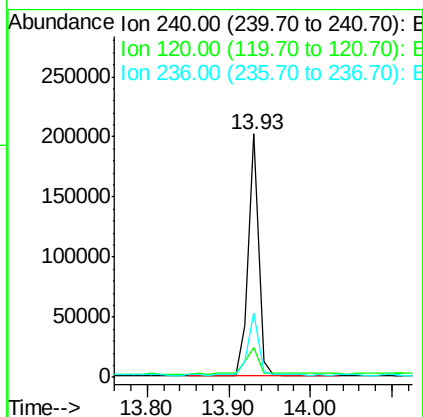
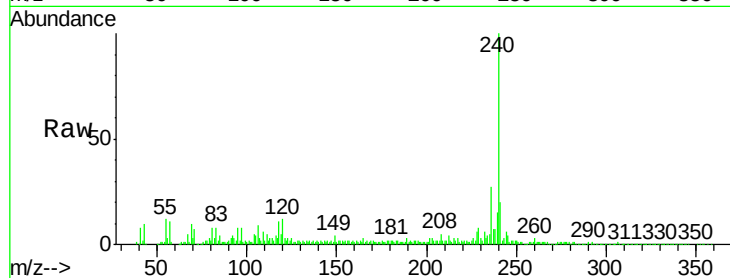




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088696.D
Acq: 4 Jul 2016 15:30

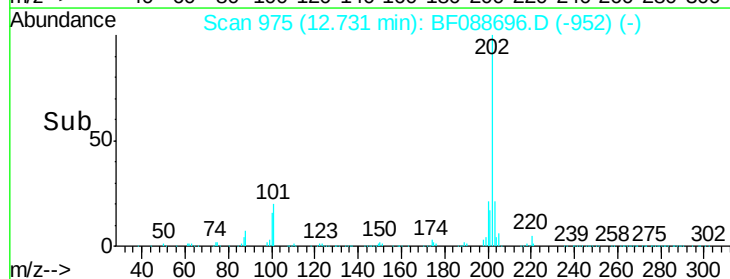
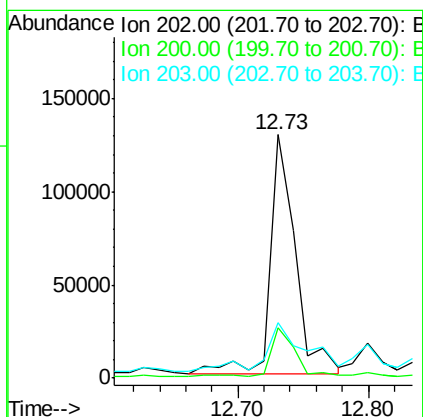
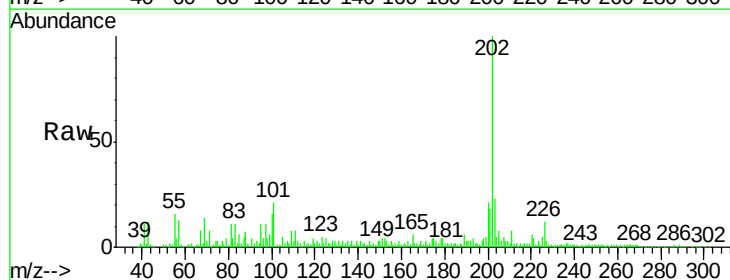
Instrument :
BNA_F
ClientSampleId :
D11-B1(6-12)C

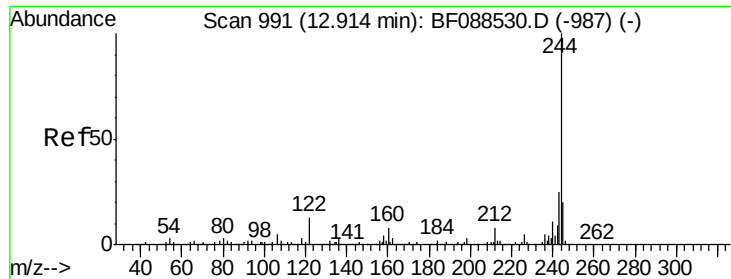
Tgt Ion:240 Resp: 177009
Ion Ratio Lower Upper
240 100
120 12.4 6.8 10.2#
236 26.6 20.2 30.2



#77
Pyrene
Concen: 11.53 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088696.D
Acq: 4 Jul 2016 15:30

Tgt Ion:202 Resp: 173000
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 22.7 14.5 21.7#

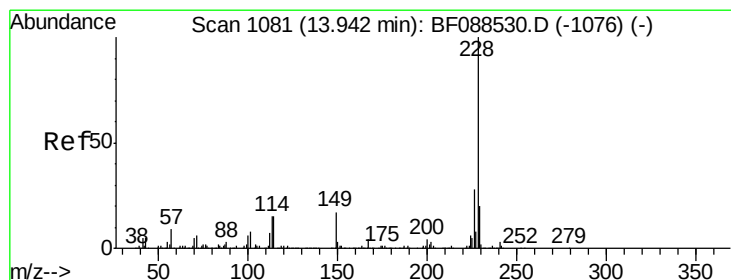
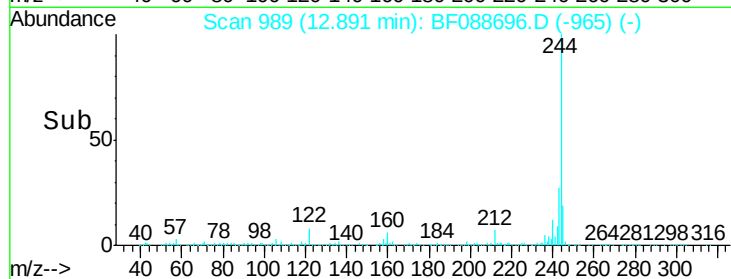
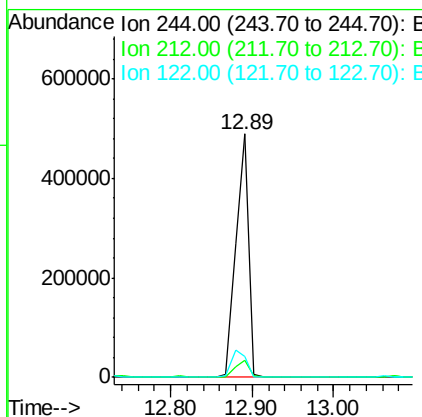
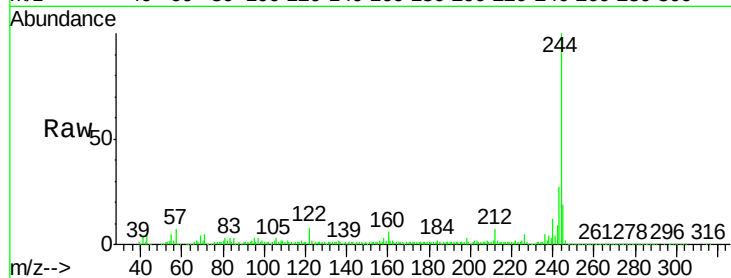




#78
 Terphenyl-d14
 Concen: 66.48 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF088696.D
 Acq: 4 Jul 2016 15:30

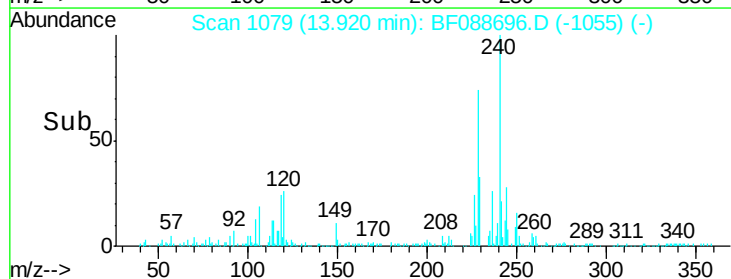
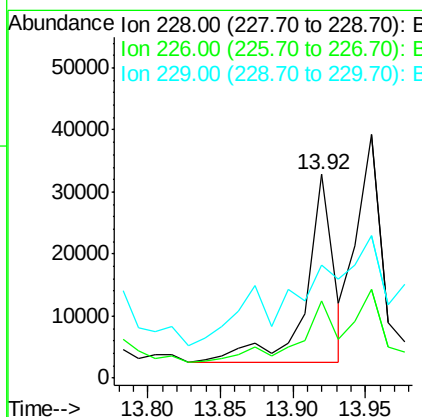
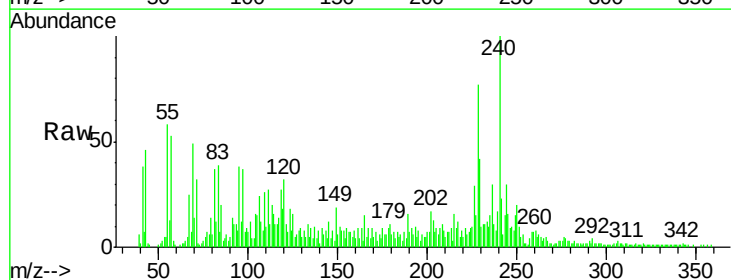
Instrument :
 BNA_F
 ClientSampleId :
 D11-B1(6-12)C

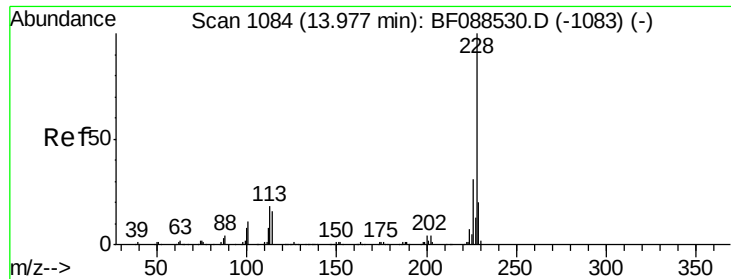
Tgt Ion:244 Resp: 528351
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.4 11.2 16.8#



#80
 Benzo(a)anthracene
 Concen: 3.55 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF088696.D
 Acq: 4 Jul 2016 15:30

Tgt Ion:228 Resp: 40419
 Ion Ratio Lower Upper
 228 100
 226 38.0 22.3 33.5#
 229 55.3 16.0 24.0#





#82

Chrysene

Concen: 4.34 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

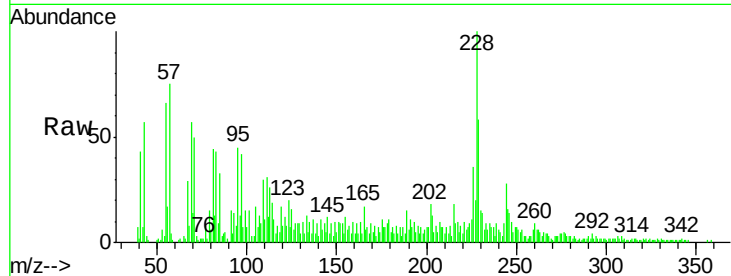
Tgt Ion:228 Resp: 48940

Ion Ratio Lower Upper

228 100

226 36.5 25.4 38.2

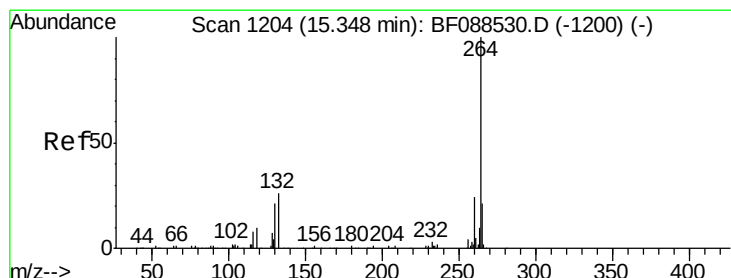
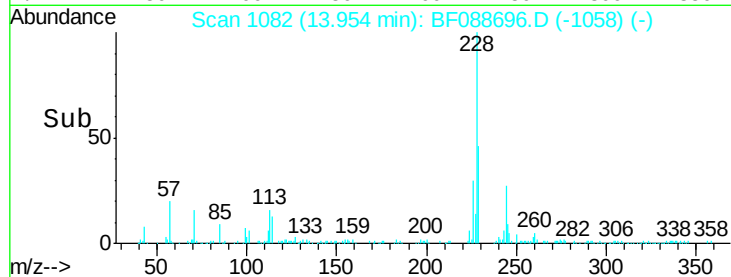
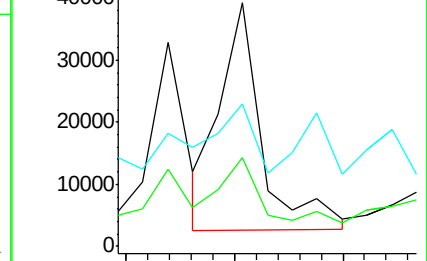
229 58.4 16.3 24.5#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.33 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

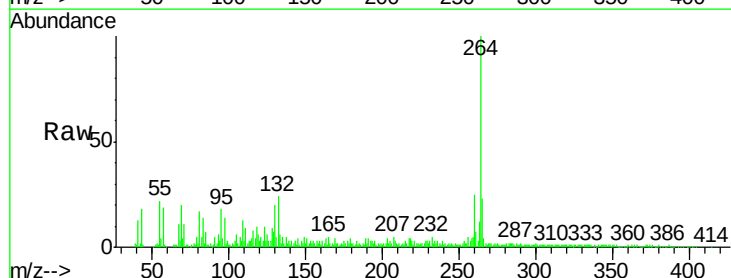
Tgt Ion:264 Resp: 135487

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

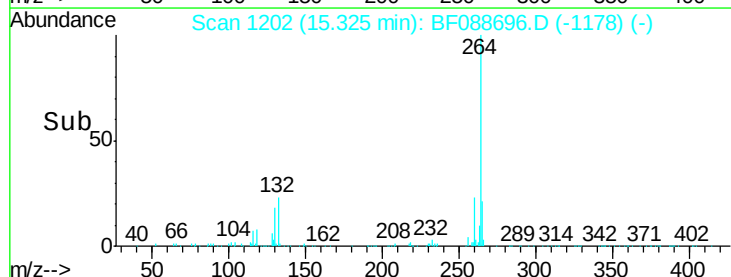
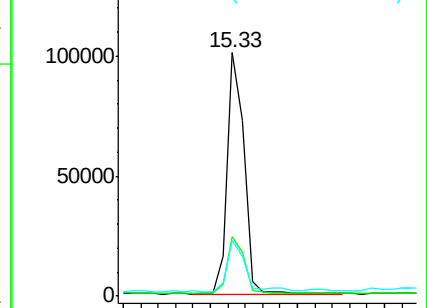
265 22.8 16.9 25.3

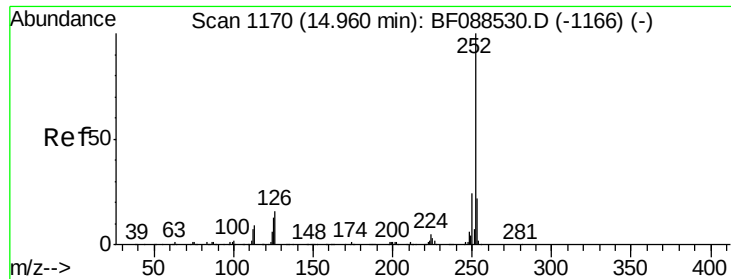


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.13 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.02 min

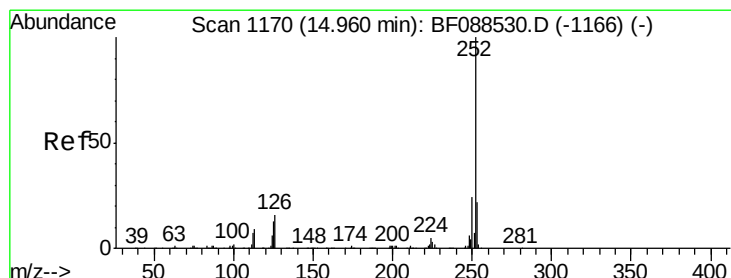
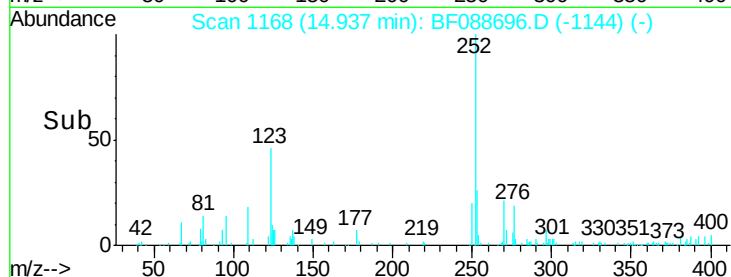
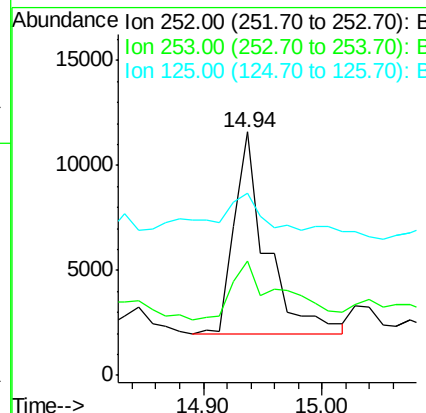
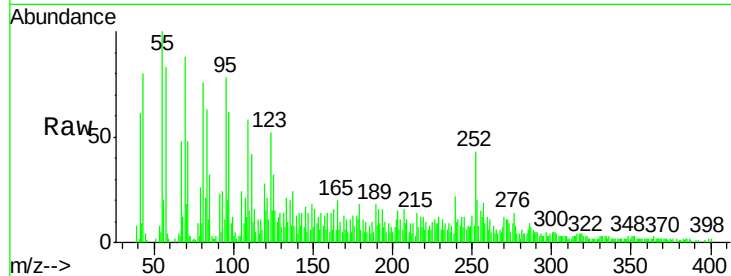
Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :
BNA_F
ClientSampleId :
D11-B1(6-12)C

Tgt Ion: 252 Resp: 18066

Ion	Ratio	Lower	Upper
252	100		
253	47.1	17.4	26.2#
125	74.6	7.1	10.7#



#88

Benzo(k)fluoranthene

Concen: 2.44 ng

RT: 14.94 min Scan# 1168

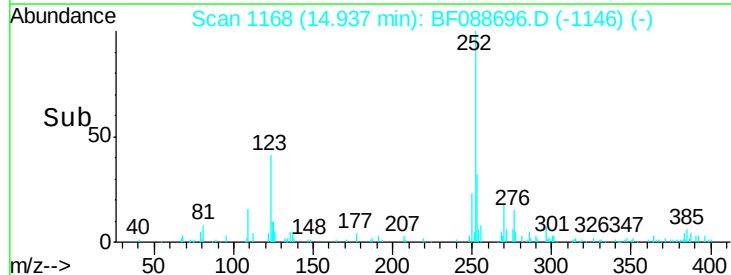
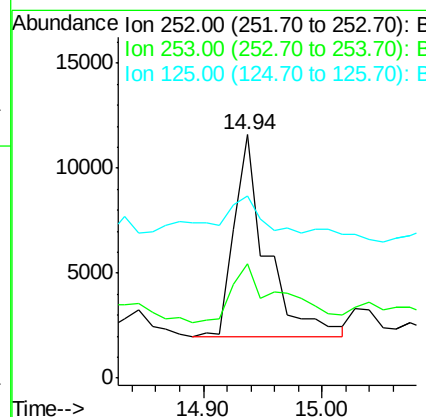
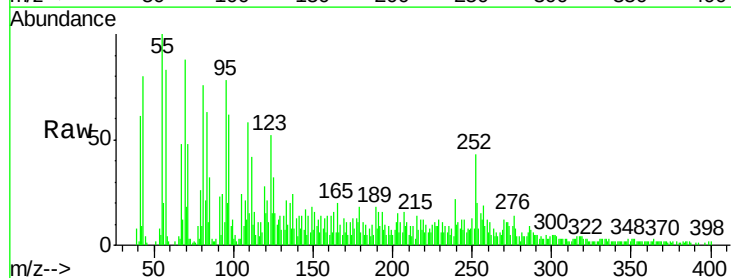
Delta R.T. -0.05 min

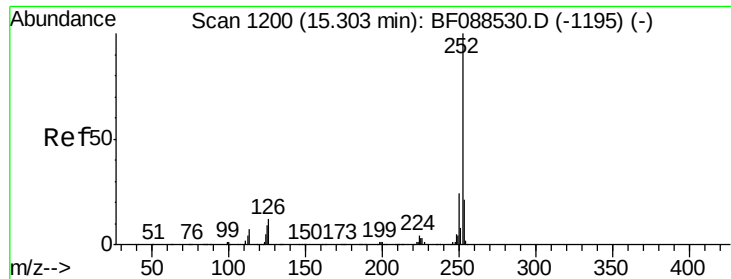
Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Tgt Ion: 252 Resp: 18066

Ion	Ratio	Lower	Upper
252	100		
253	47.1	18.0	27.0#
125	74.6	11.2	16.8#





#89

Benzo(a)pyrene

Concen: 2.23 ng

RT: 15.27 min Scan# 1197

Delta R.T. -0.03 min

Lab File: BF088696.D

Acq: 4 Jul 2016 15:30

Instrument :

BNA_F

ClientSampleId :

D11-B1(6-12)C

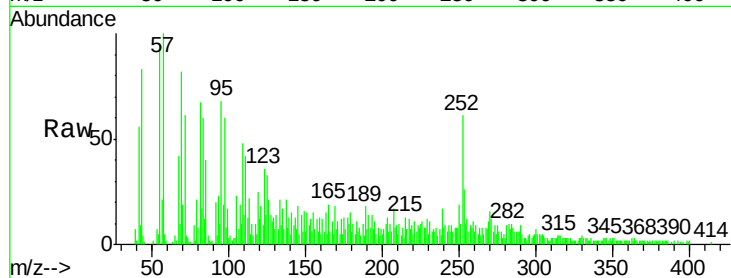
Tgt Ion: 252 Resp: 16073

Ion Ratio Lower Upper

252 100

253 42.9 17.9 26.9#

125 53.4 12.5 18.7#



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

