

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085370.D
 Acq On : 11 Mar 2016 14:16
 Operator : UM/SJ
 Sample : H1721-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

Quant Time: Mar 11 21:57:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	145507	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	606614	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	289418	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	511236	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	289720	20.00	ng	-0.05
86) Perylene-d12	15.57	264	254529	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	1366796	157.56	ng	-0.03
7) Phenol-d6	6.56	99	1462730	128.70	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1005816	88.73	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	330786	133.57	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1588783	83.49	ng	-0.05
78) Terphenyl-d14	13.05	244	1177835	94.38	ng	-0.03

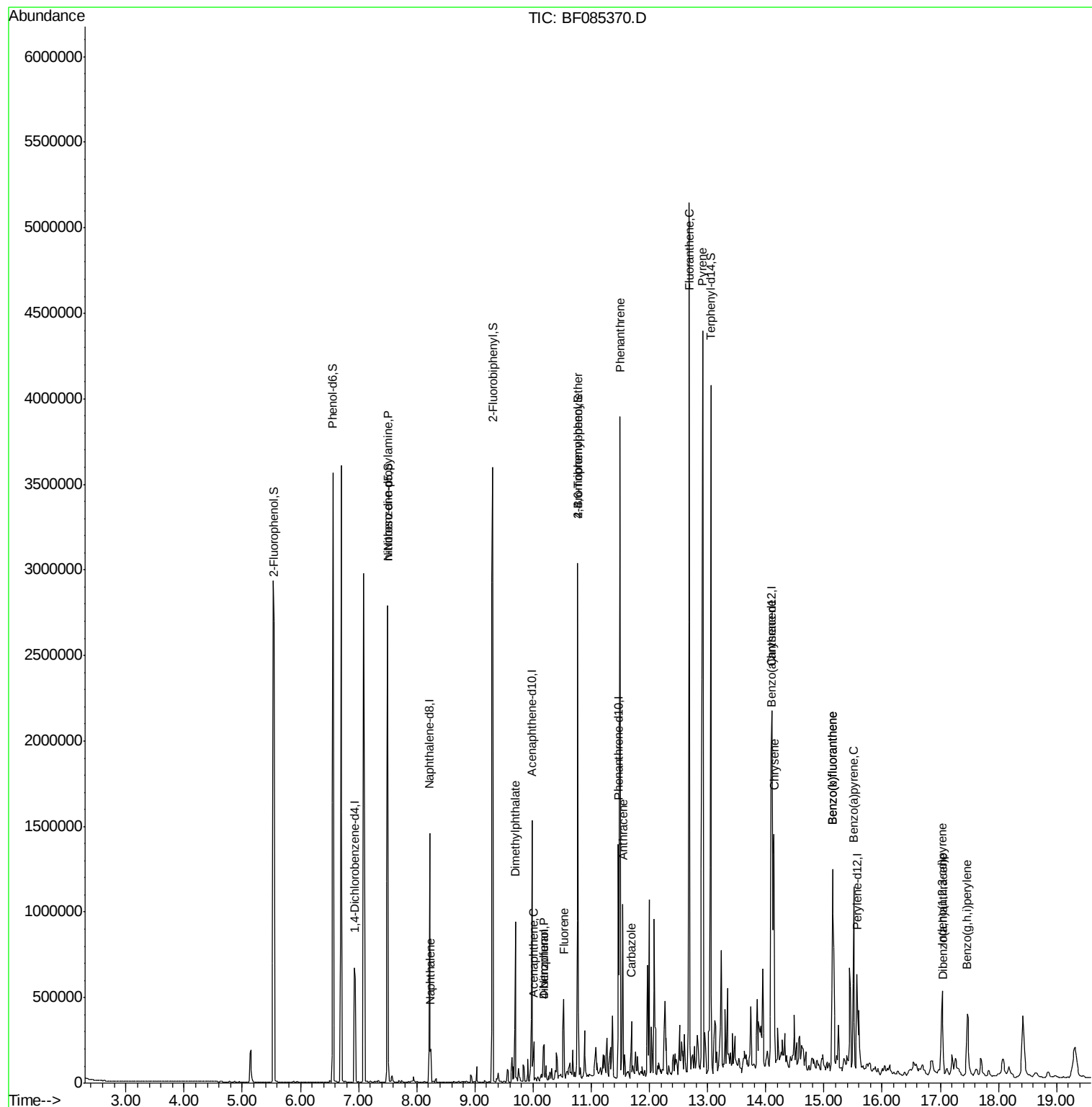
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.56	77	2250	Below Cal		# 2
19) n-Nitroso-di-n-propylamine	7.50	70	135306	18.27	ng	# 78
31) Naphthalene	8.24	128	79433	2.66	ng	96
49) Dimethylphthalate	9.69	163	391381	17.62	ng	99
51) Acenaphthene	10.01	154	57803	3.25	ng	95
54) Dibenzofuran	10.18	168	96207	4.12	ng	93
55) 4-Nitrophenol	10.18	139	38206	8.55	ng	# 20
57) Fluorene	10.53	166	152053	8.30	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	23768	4.79	ng	# 1
70) Phenanthrene	11.50	178	2071602	77.32	ng	100
71) Anthracene	11.54	178	529491	18.62	ng	99
72) Carbazole	11.69	167	130510	5.23	ng	97
74) Fluoranthene	12.69	202	2282458	84.89	ng	99
77) Pyrene	12.92	202	1928940	88.46	ng	99
80) Benzo(a)anthracene	14.09	228	920200	53.06	ng	99
82) Chrysene	14.14	228	672348	41.96	ng	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	319679	25.57	ng	94
87) Benzo(b)fluoranthene	15.15	252	942566	55.56	ng	98
88) Benzo(k)fluoranthene	15.15	252	942566	68.88	ng	99
89) Benzo(a)pyrene	15.51	252	502746	35.76	ng	# 96
90) Dibenzo(a,h)anthracene	17.04	278	80093	6.67	ng	93
91) Benzo(g,h,i)perylene	17.47	276	286189	23.72	ng	100

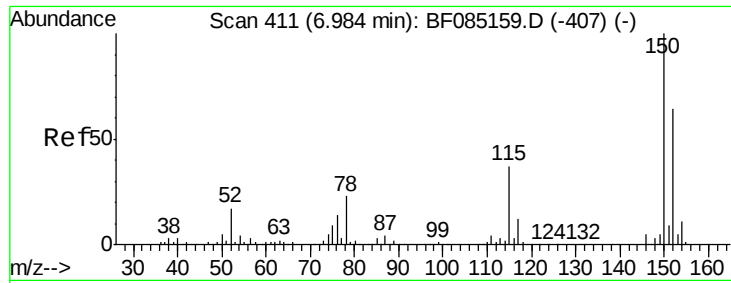
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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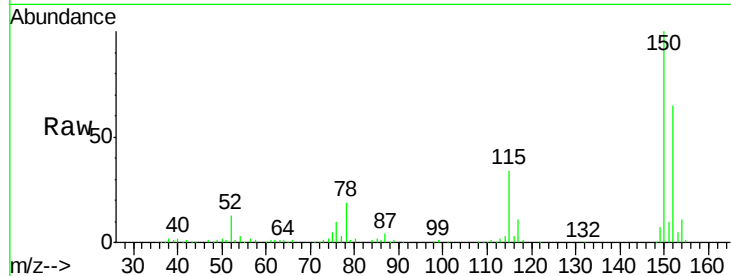




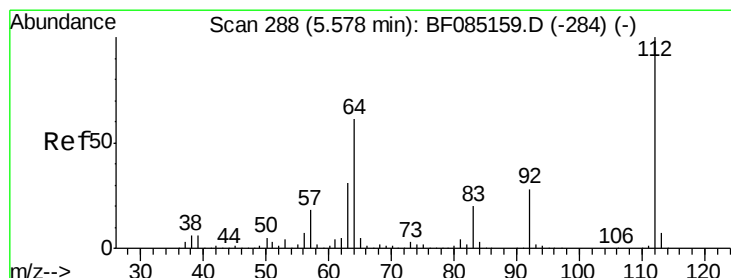
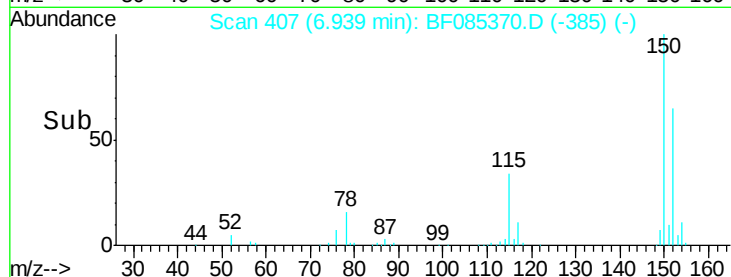
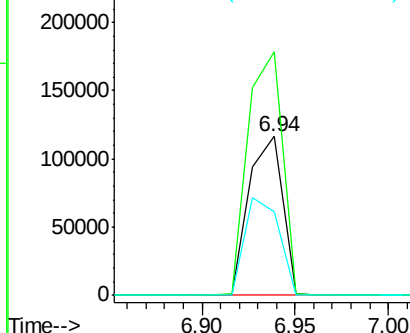
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 407
 Delta R.T. -0.05 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

Tgt Ion:152 Resp: 145507
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.6 186.8
 115 52.6 46.6 70.0

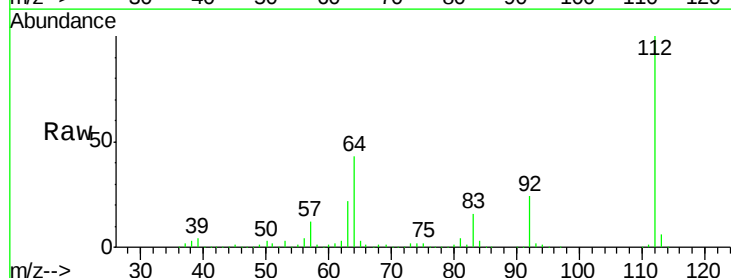


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

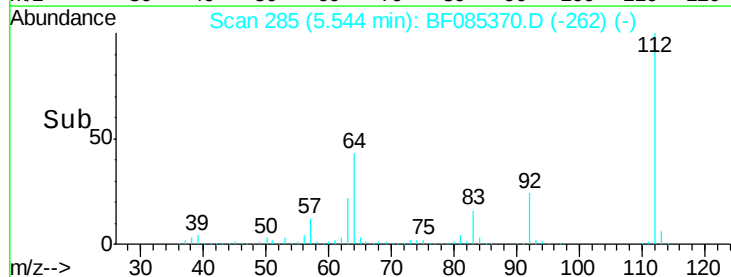
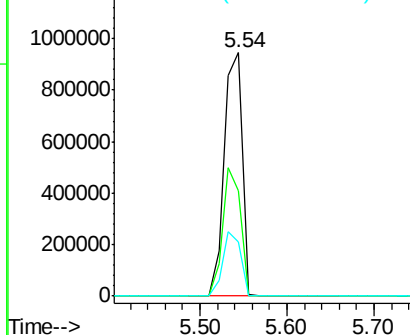


#5
 2-Fluorophenol
 Concen: 157.56 ng
 RT: 5.54 min Scan# 285
 Delta R.T. -0.03 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Tgt Ion:112 Resp: 1366796
 Ion Ratio Lower Upper
 112 100
 64 43.2 49.0 73.4#
 63 22.0 24.8 37.2#



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: 128.70 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

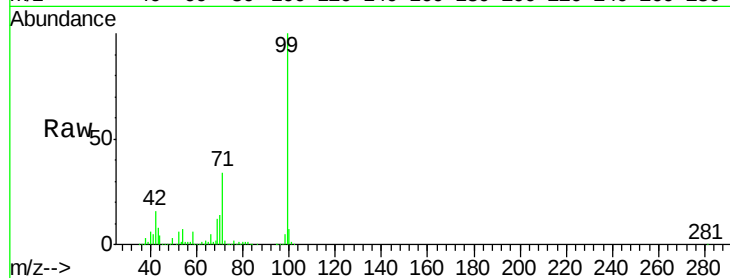
Tgt Ion: 99 Resp: 1462730

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

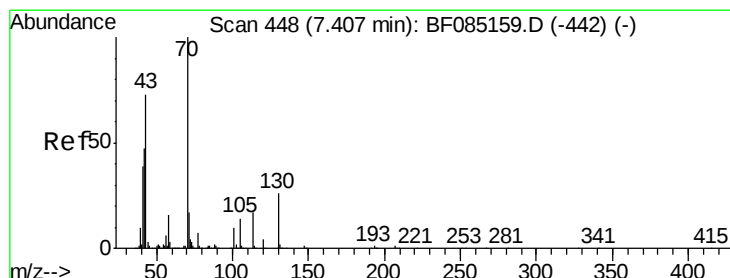
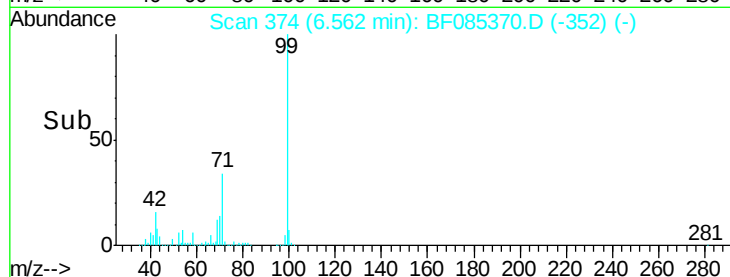
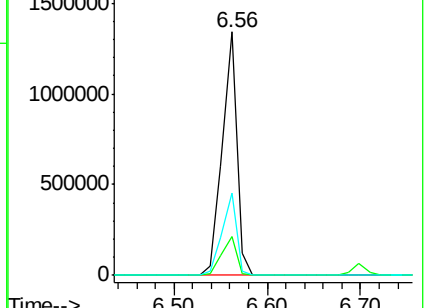
71 33.6 26.7 40.1



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



#19

n-Nitroso-di-n-propylamine

Concen: 18.27 ng

RT: 7.50 min Scan# 456

Delta R.T. 0.09 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Tgt Ion: 70 Resp: 135306

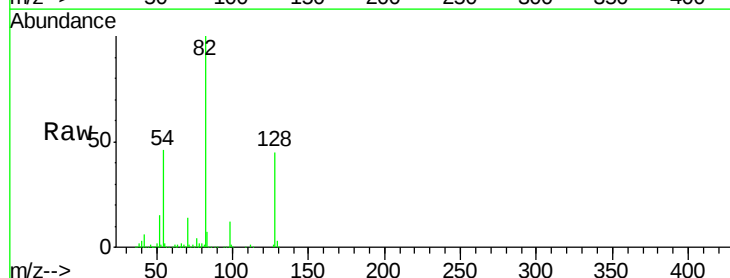
Ion Ratio Lower Upper

70 100

42 41.5 37.7 56.5

101 0.0 8.2 12.4#

130 2.2 20.5 30.7#

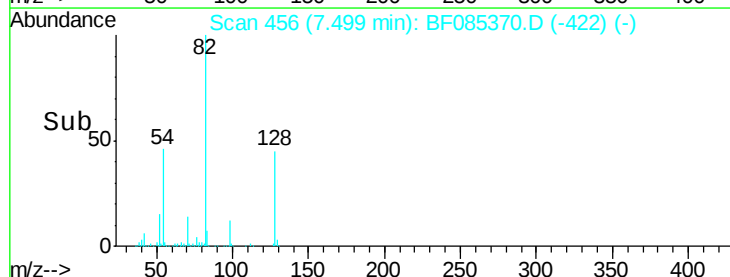
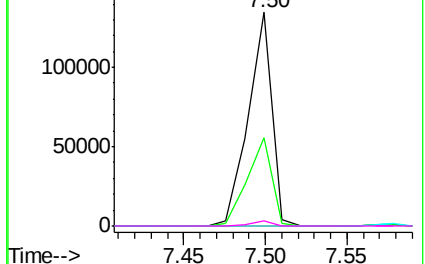


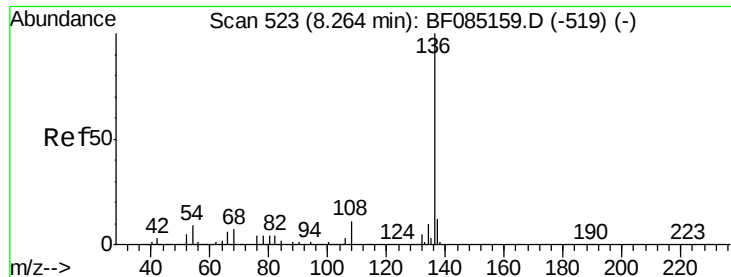
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

Tgt Ion:136 Resp: 606614

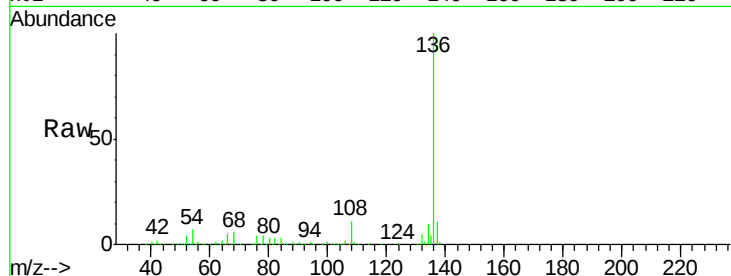
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.4 7.4 11.2#

68 5.9 6.0 9.0#

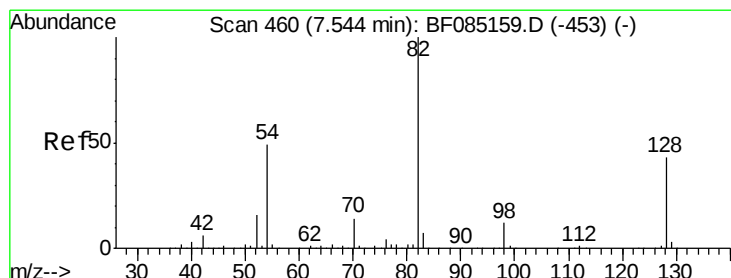
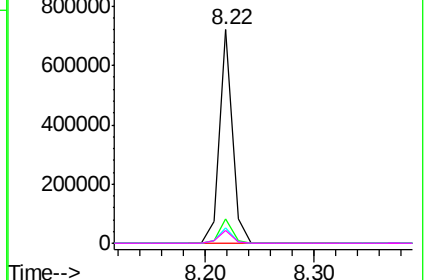
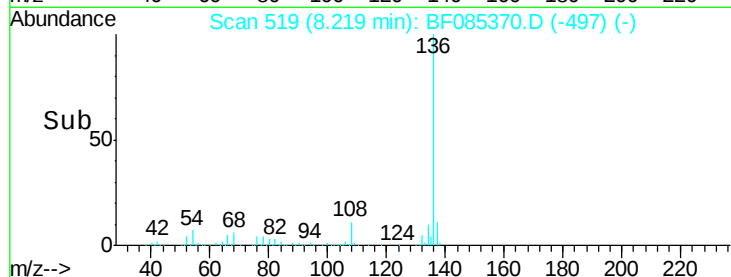


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.73 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

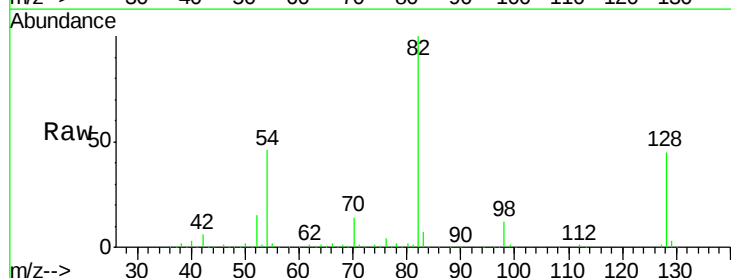
Tgt Ion: 82 Resp: 1005816

Ion Ratio Lower Upper

82 100

128 45.4 34.5 51.7

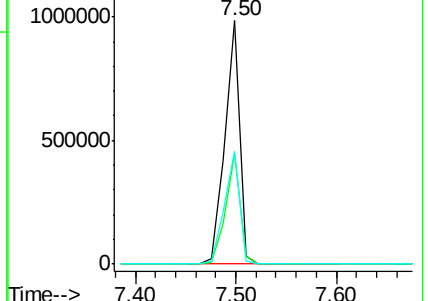
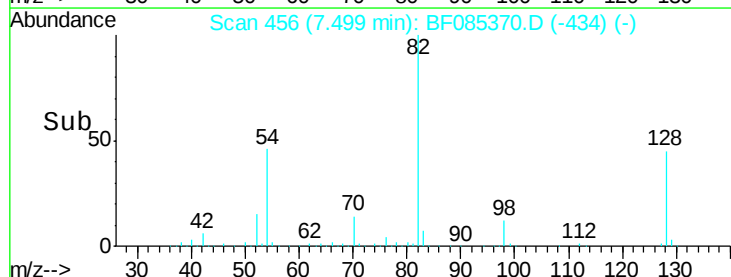
54 46.3 39.3 58.9

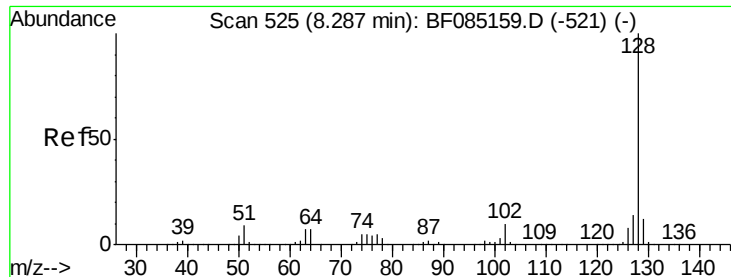


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

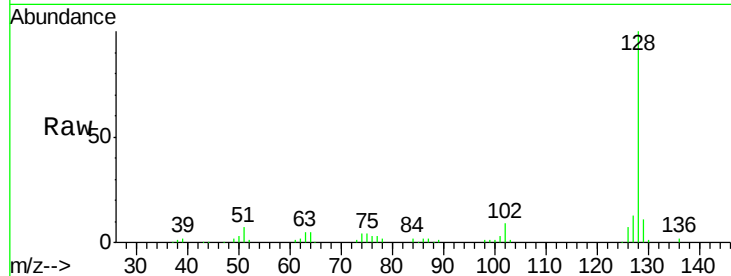




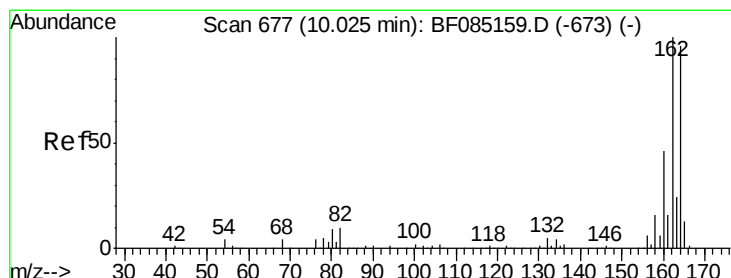
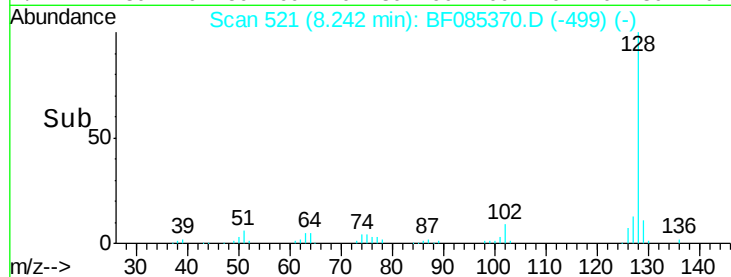
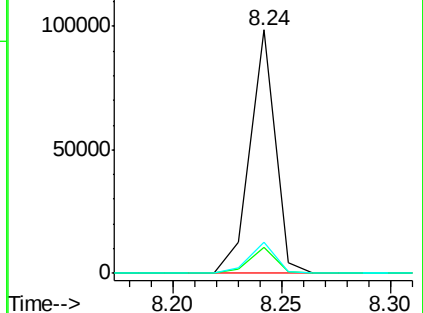
#31
Naphthalene
Concen: 2.66 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Instrument :
BNA_F
ClientSampled :
WASTE

Tgt Ion:128 Resp: 79433
Ion Ratio Lower Upper
128 100
129 10.7 9.7 14.5
127 12.6 11.2 16.8

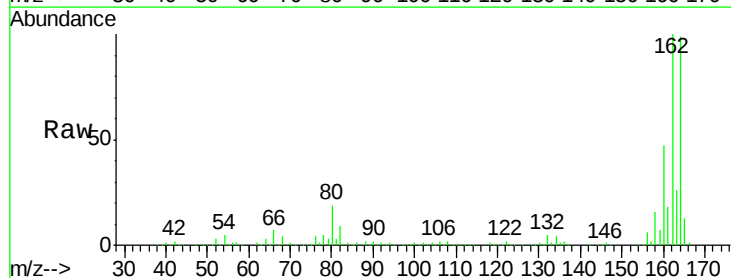


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

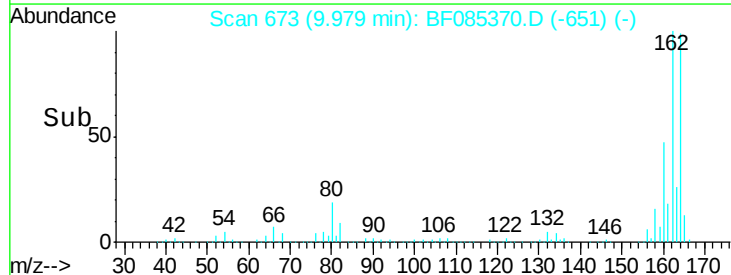
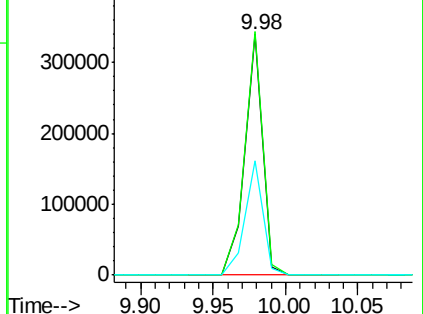


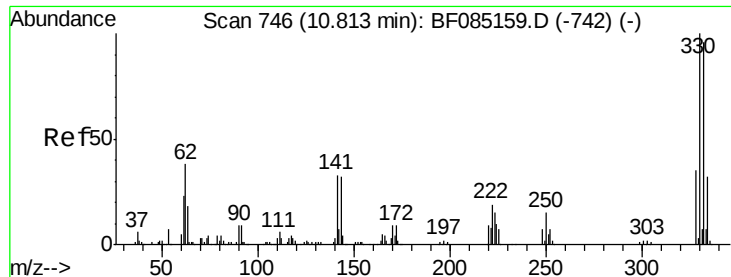
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Tgt Ion:164 Resp: 289418
Ion Ratio Lower Upper
164 100
162 101.2 83.3 124.9
160 47.7 37.9 56.9



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

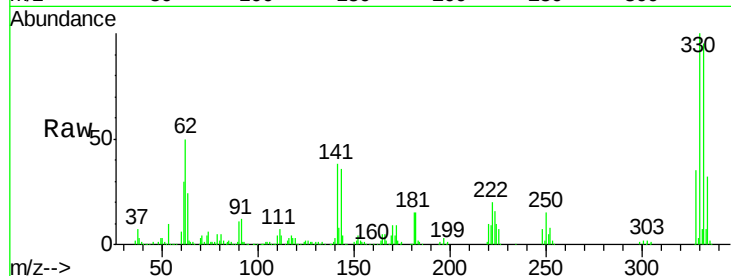




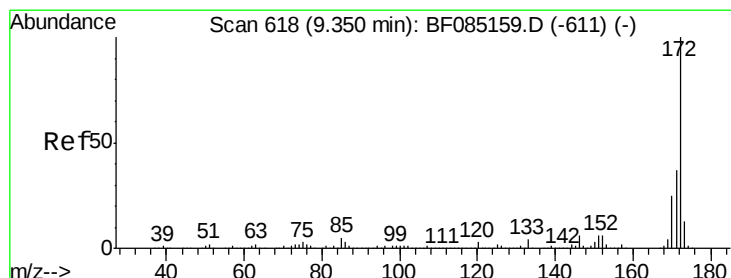
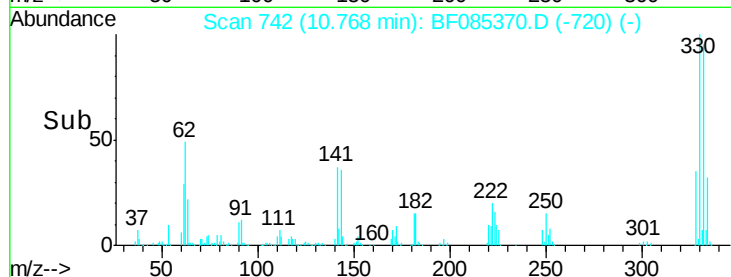
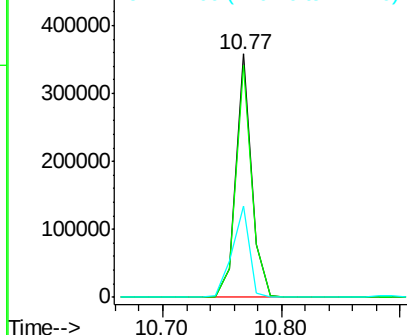
#41
 2,4,6-Tribromophenol
 Concen: 133.57 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Instrument :
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 ClientSampleId :
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Tgt Ion:330 Resp: 330786
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 40.9 35.0 52.6

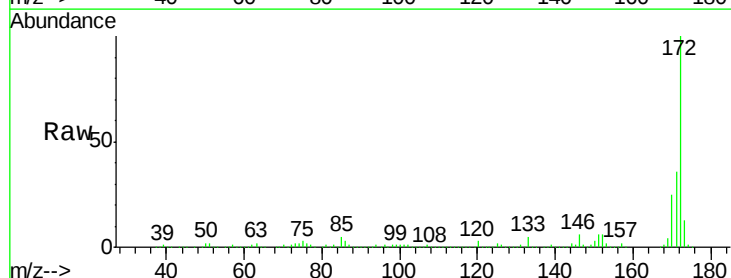


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

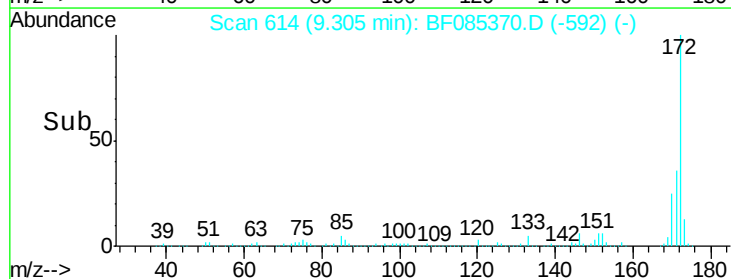
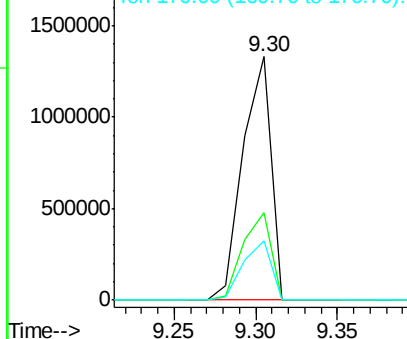


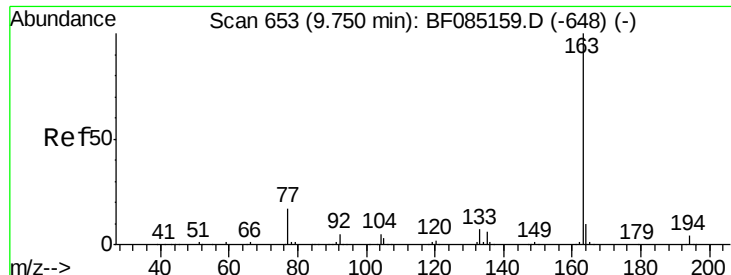
#44
 2-Fluorobiphenyl
 Concen: 83.49 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Tgt Ion:172 Resp: 1588783
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.3 43.9
 170 24.5 20.0 30.0



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

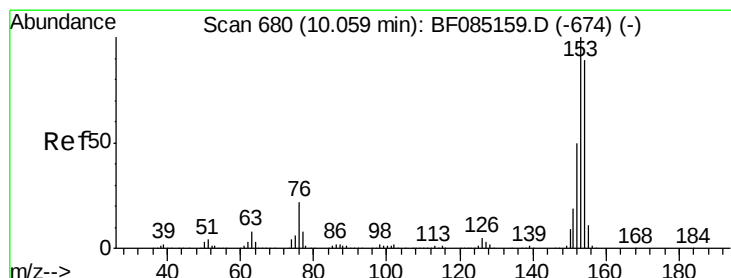
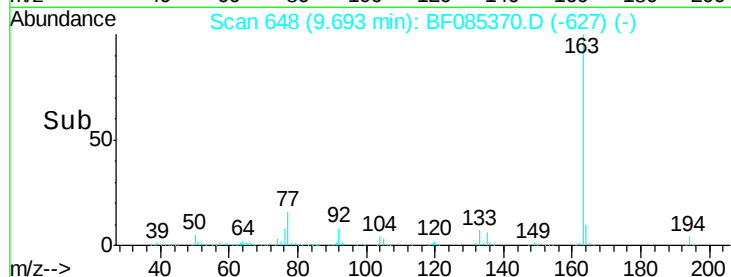
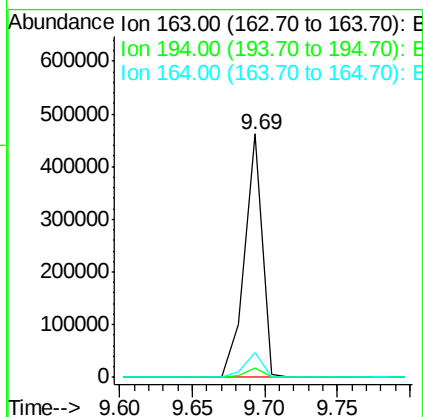
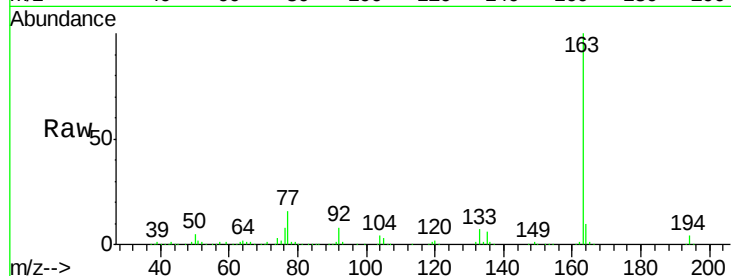




#49
Dimethylphthalate
Concen: 17.62 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

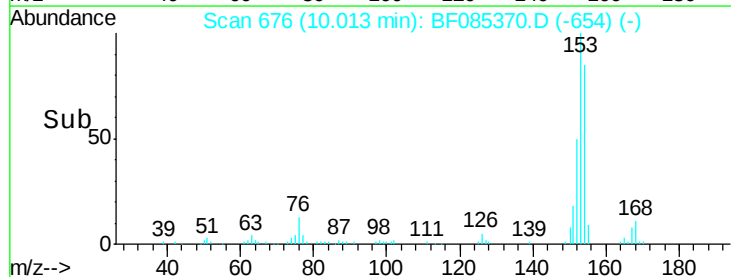
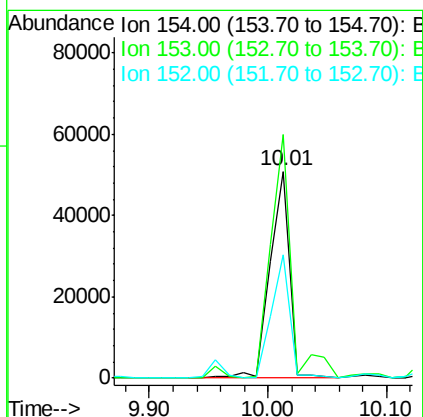
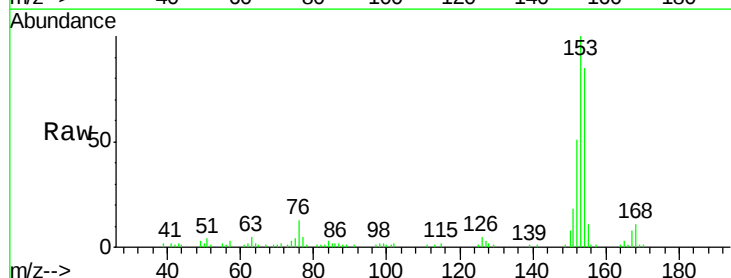
Instrument :
BNA_F
ClientSampleId :
WASTE

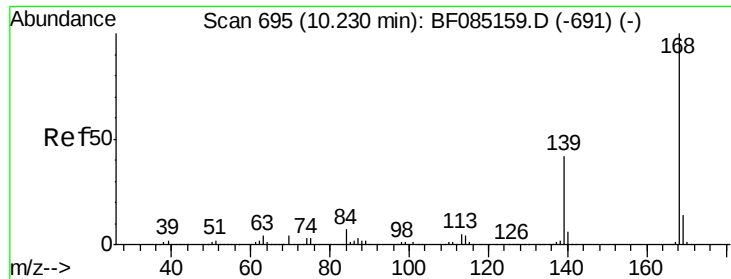
Tgt Ion:163 Resp: 391381
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.0 8.2 12.4



#51
Acenaphthene
Concen: 3.25 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Tgt Ion:154 Resp: 57803
Ion Ratio Lower Upper
154 100
153 117.7 89.8 134.8
152 59.6 44.6 66.8

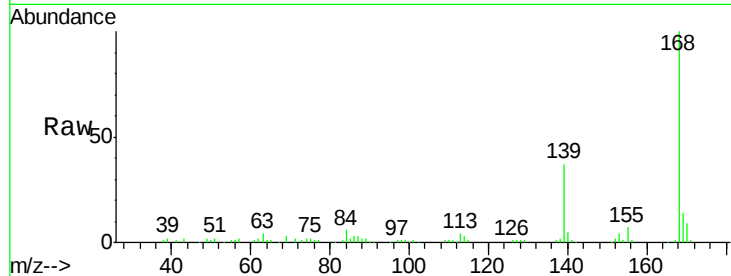




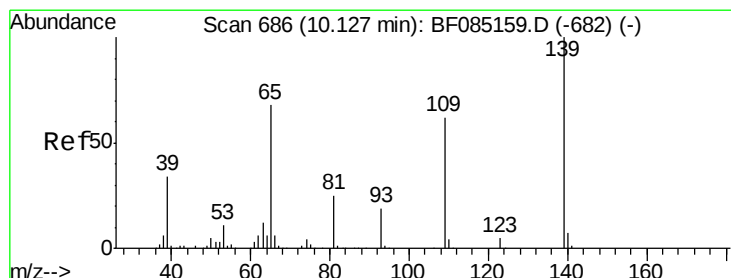
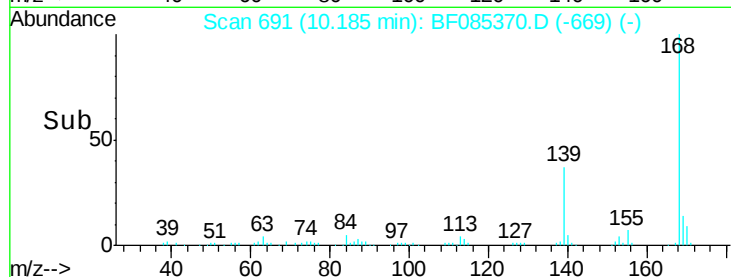
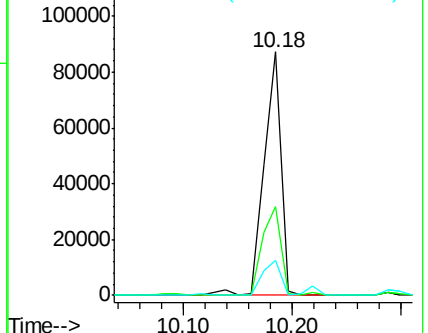
#54
Diben-zofuran
Concen: 4.12 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Instrument :
BNA_F
ClientSampleId :
WASTE

Tgt Ion:168 Resp: 96207
Ion Ratio Lower Upper
168 100
139 36.7 33.6 50.4
169 14.4 11.2 16.8

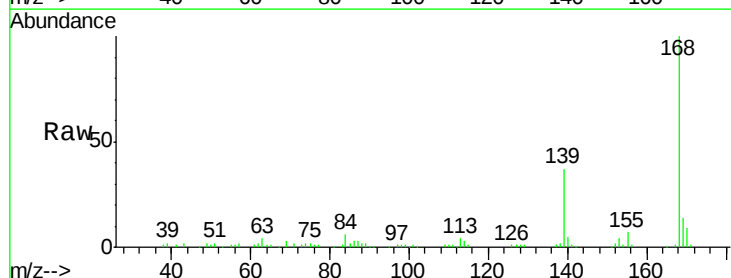


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

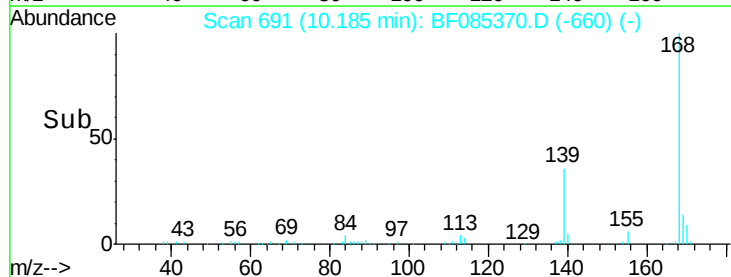
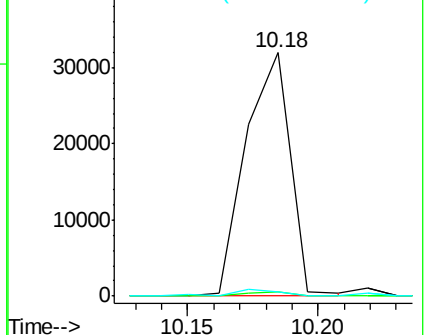


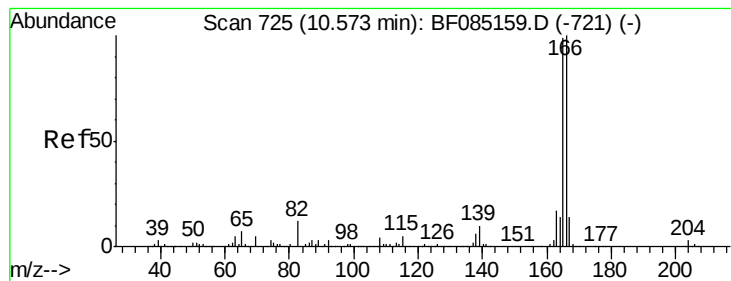
#55
4-Nitrophenol
Concen: 8.55 ng
RT: 10.18 min Scan# 691
Delta R.T. 0.06 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Tgt Ion:139 Resp: 38206
Ion Ratio Lower Upper
139 100
109 1.6 41.9 81.9#
65 1.6 48.3 88.3#



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





#57

Fluorene

Concen: 8.30 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

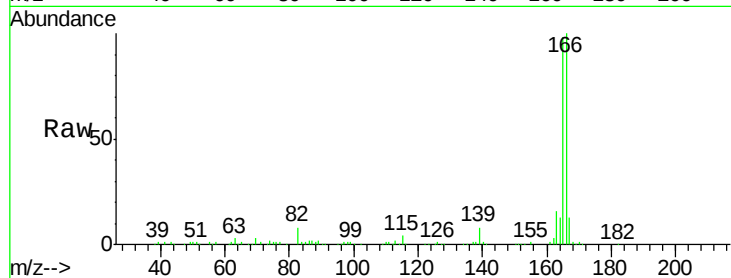
Tgt Ion:166 Resp: 152053

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

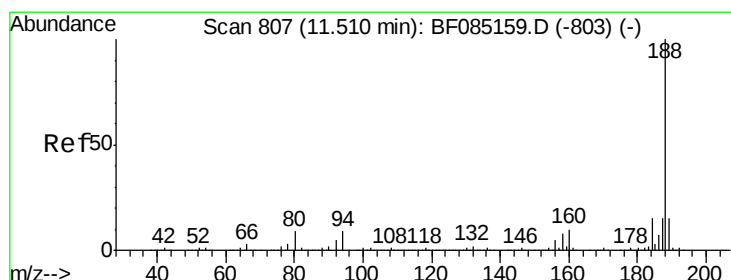
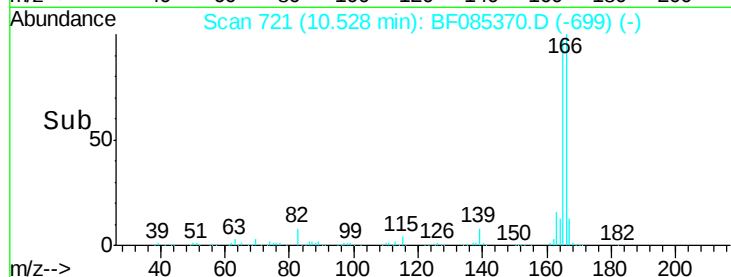
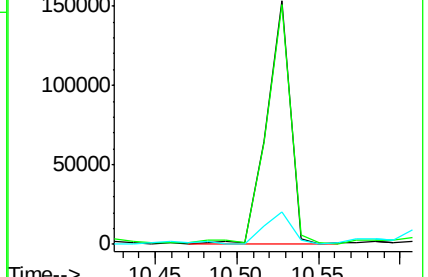
167 13.2 11.0 16.6



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: 11.46 min Scan# 803

Delta R.T. -0.05 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

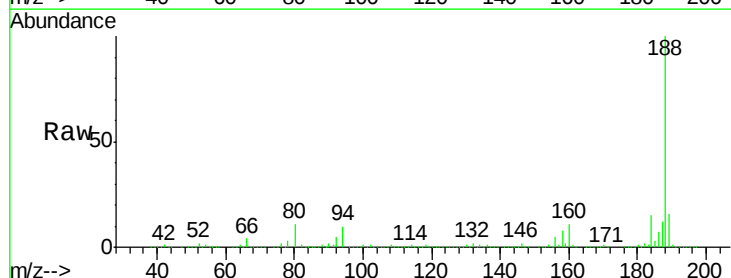
Tgt Ion:188 Resp: 511236

Ion Ratio Lower Upper

188 100

94 10.4 7.0 10.6

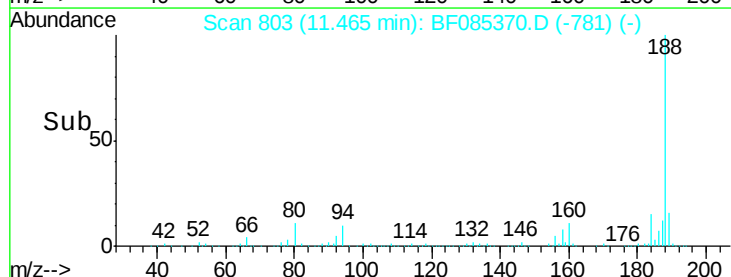
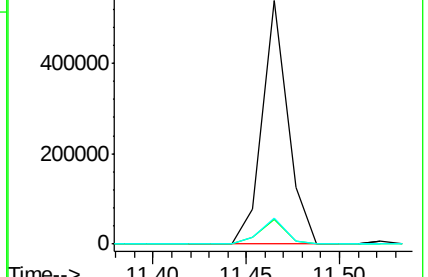
80 10.9 7.4 11.0

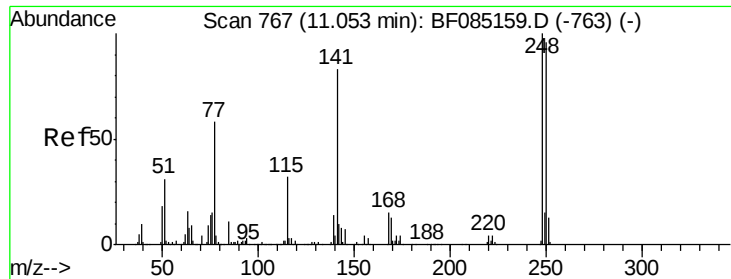


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

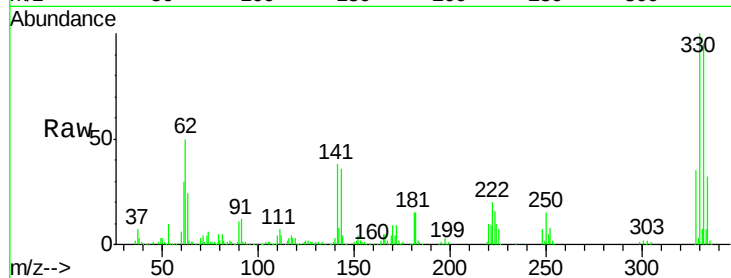




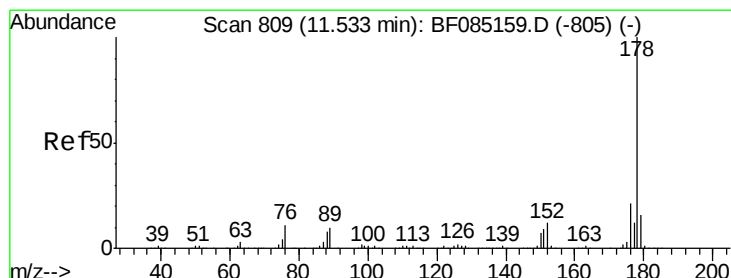
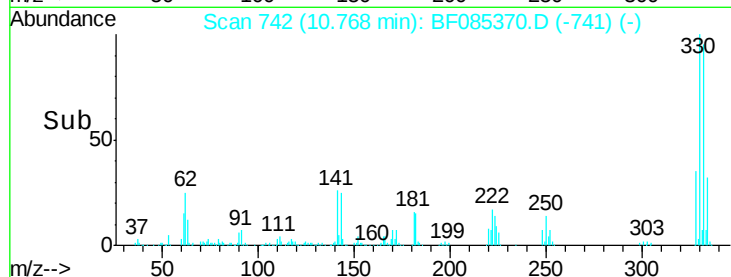
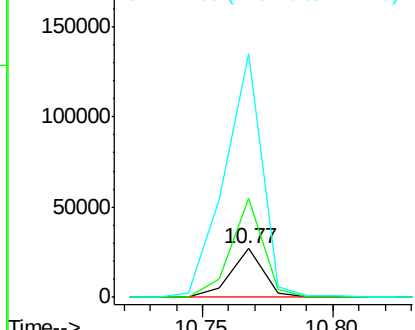
#66
4-Bromophenyl-phenylether
Concen: 4.79 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.29 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Instrument :
BNA_F
ClientSampleId :
WASTE

Tgt Ion:248 Resp: 23768
Ion Ratio Lower Upper
248 100
250 203.5 77.1 115.7#
141 502.3 66.2 99.2#

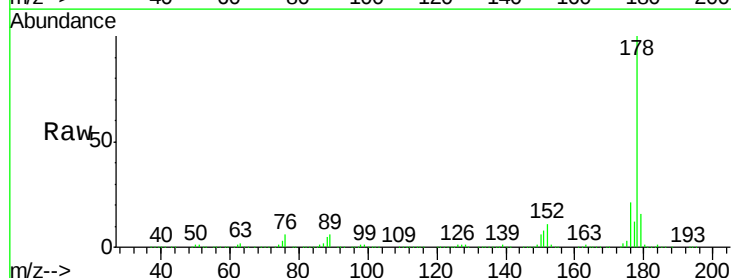


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

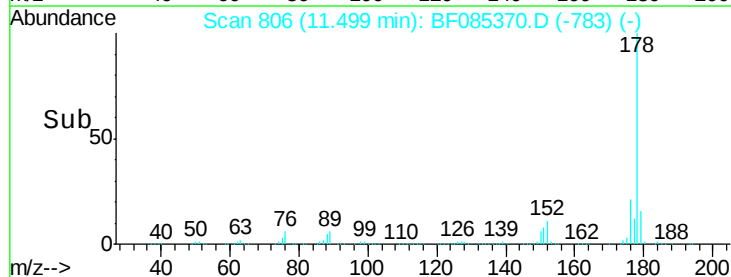
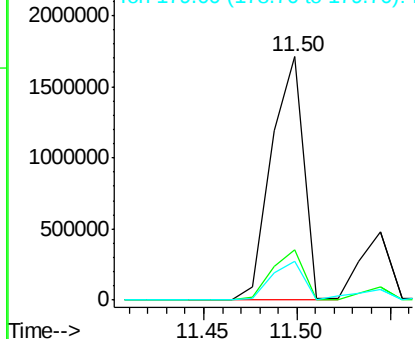


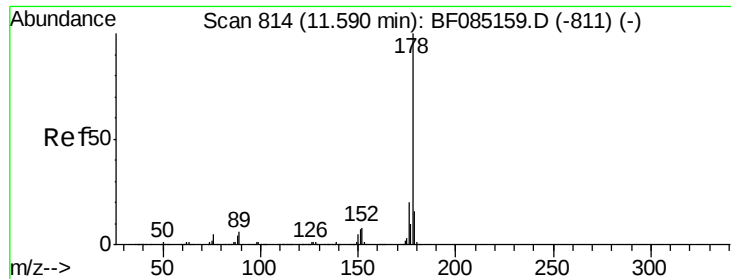
#70
Phenanthrene
Concen: 77.32 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Tgt Ion:178 Resp: 2071602
Ion Ratio Lower Upper
178 100
176 20.9 16.8 25.2
179 16.1 13.1 19.7



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

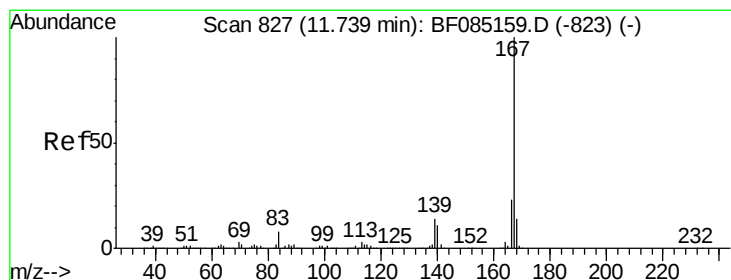
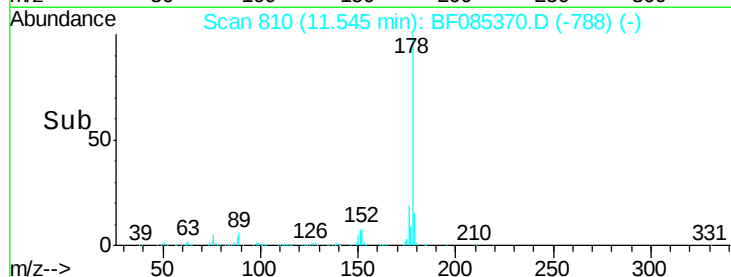
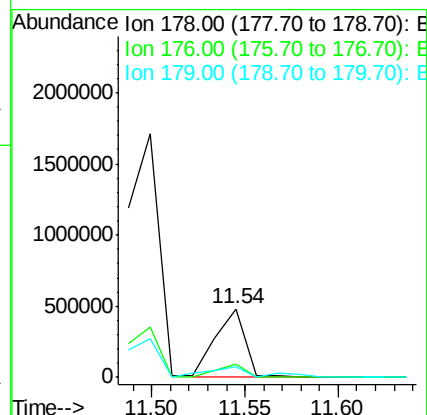
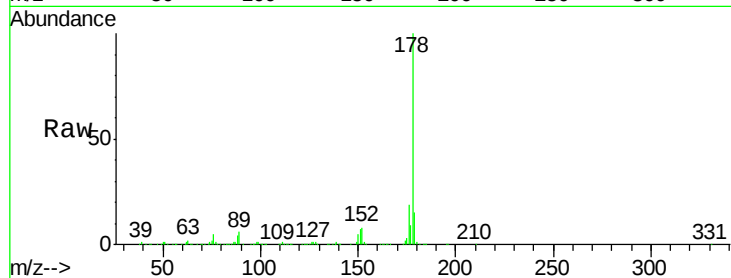




#71
 Anthracene
 Concen: 18.62 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

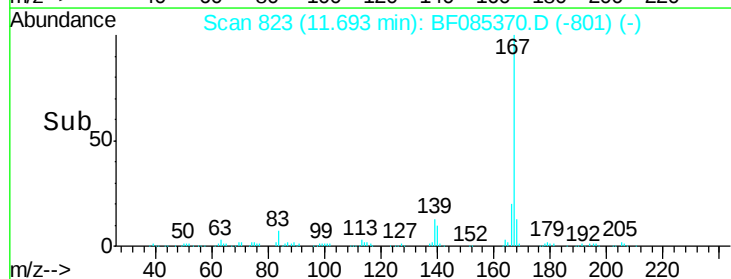
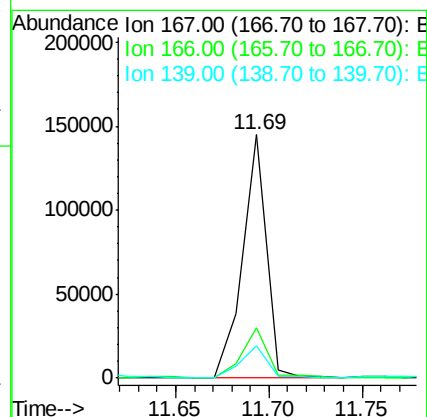
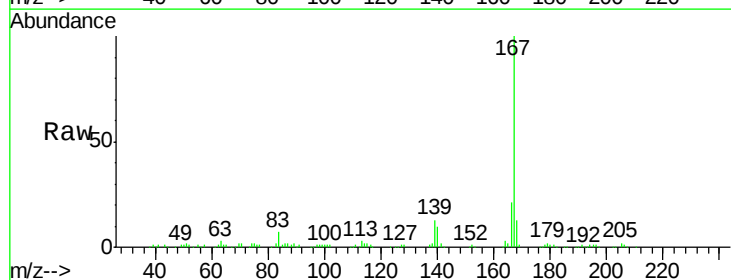
Instrument :
 BNA_F
 ClientSampleId :
 WASTE

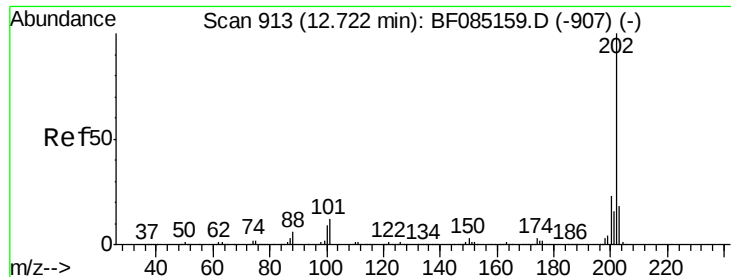
Tgt Ion:178 Resp: 529491
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 5.23 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Tgt Ion:167 Resp: 130510
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.2 27.2
 139 13.4 11.4 17.0

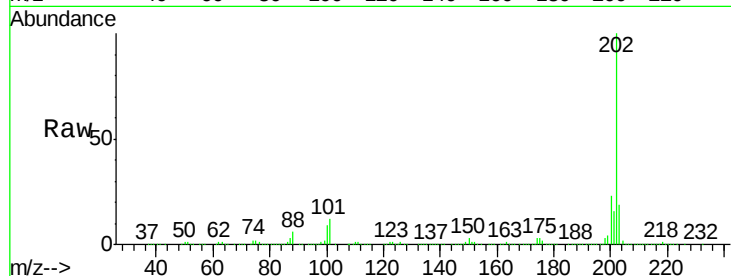




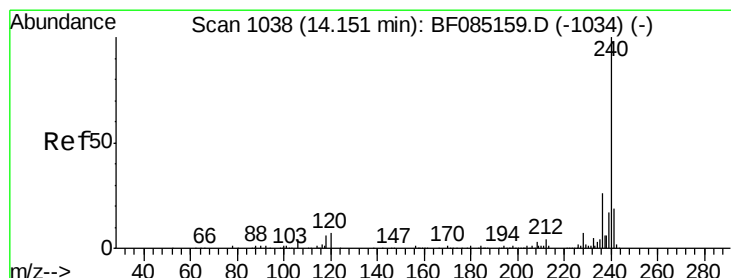
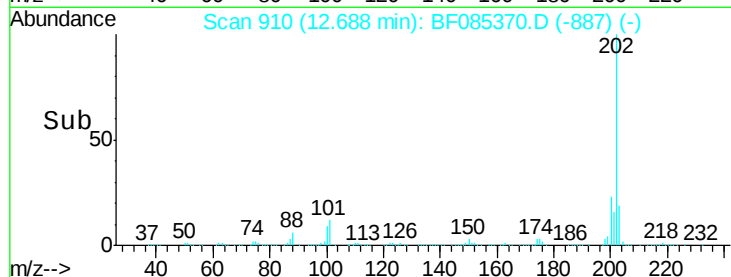
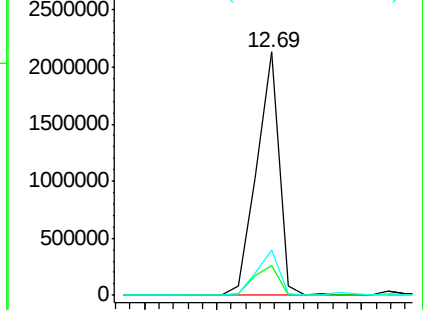
#74
 Fluoranthene
 Concen: 84.89 ng
 RT: 12.69 min Scan# 910
 Delta R.T. -0.03 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

Tgt Ion:202 Resp: 2282458
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.8
 203 18.7 0.0 38.4

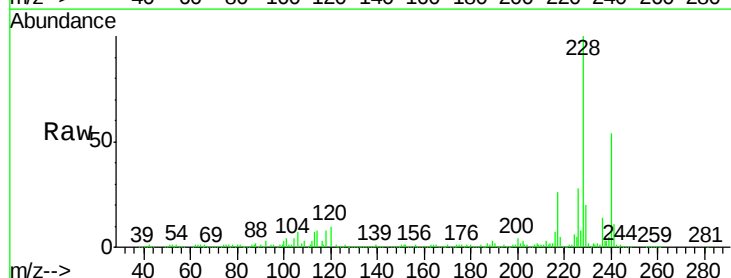


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

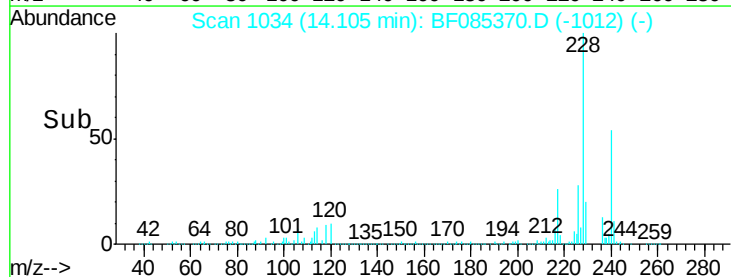
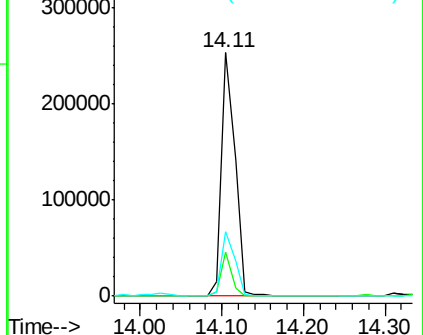


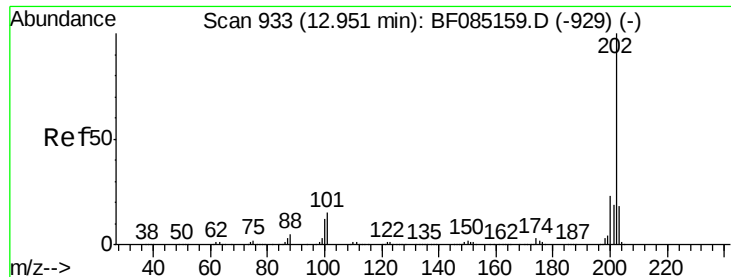
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.05 min
 Lab File: BF085370.D
 Acq: 11 Mar 2016 14:16

Tgt Ion:240 Resp: 289720
 Ion Ratio Lower Upper
 240 100
 120 18.1 5.3 7.9#
 236 26.5 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: 88.46 ng

RT: 12.92 min Scan# 930

Delta R.T. -0.03 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

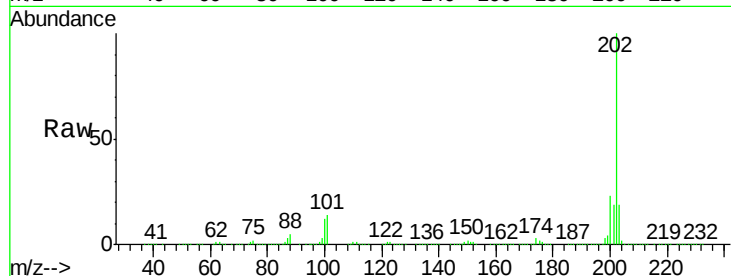
Tgt Ion:202 Resp: 1928940

Ion Ratio Lower Upper

202 100

200 23.2 18.2 27.4

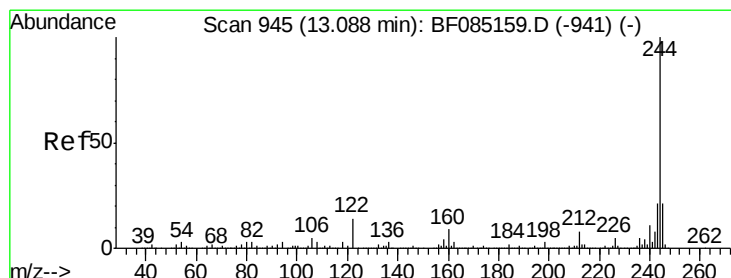
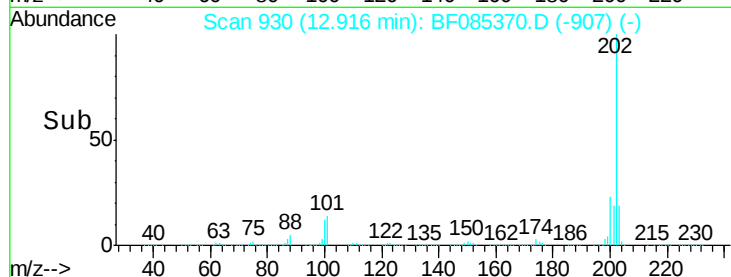
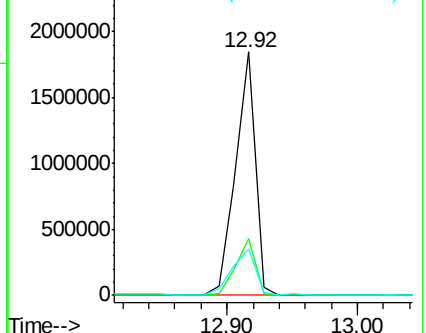
203 18.9 14.7 22.1



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: 94.38 ng

RT: 13.05 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

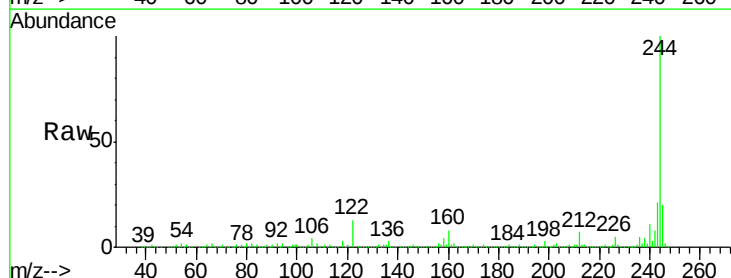
Tgt Ion:244 Resp: 1177835

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

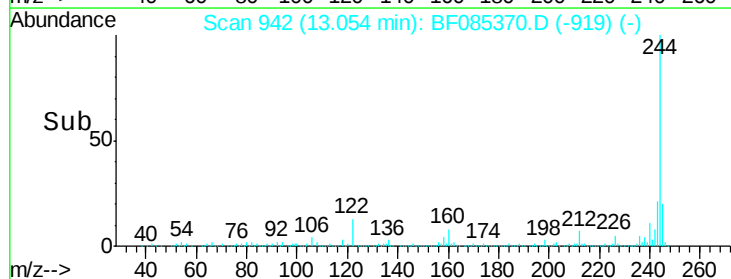
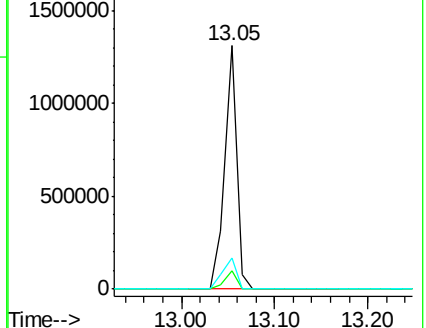
122 12.8 11.4 17.2

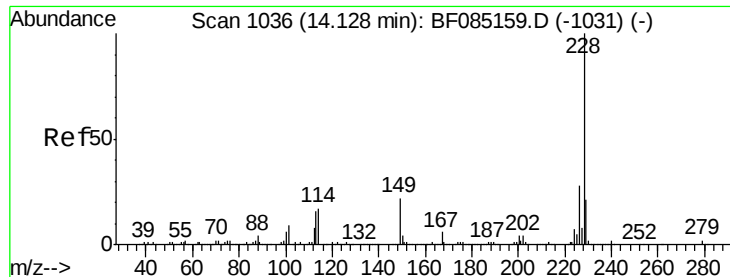


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 53.06 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

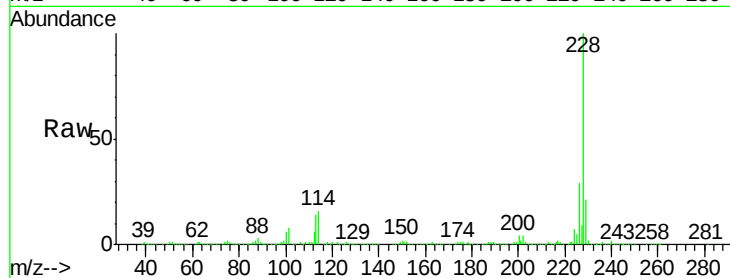
Tgt Ion:228 Resp: 920200

Ion Ratio Lower Upper

228 100

226 29.3 22.8 34.2

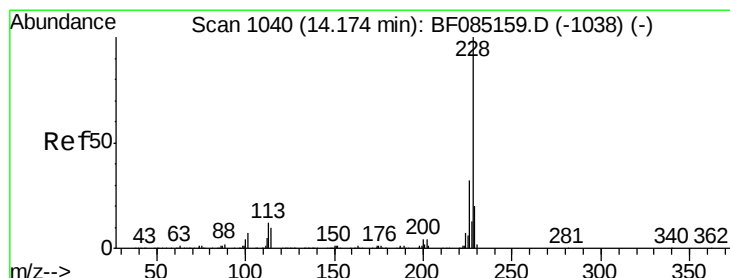
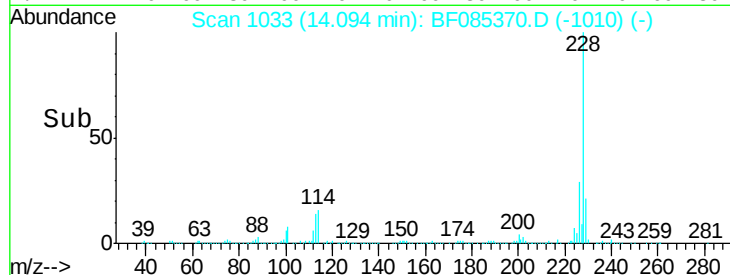
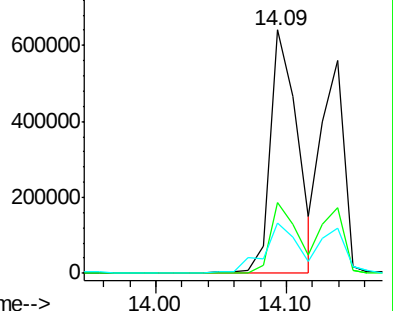
229 20.8 16.6 24.8



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: 41.96 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

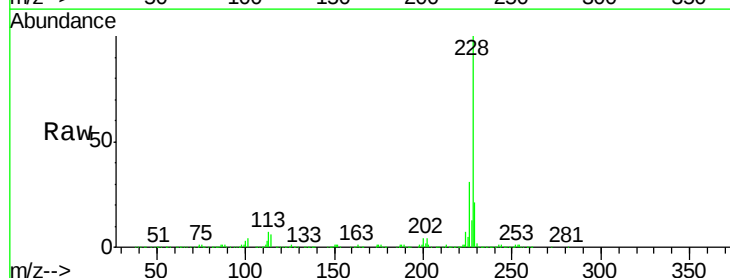
Tgt Ion:228 Resp: 672348

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

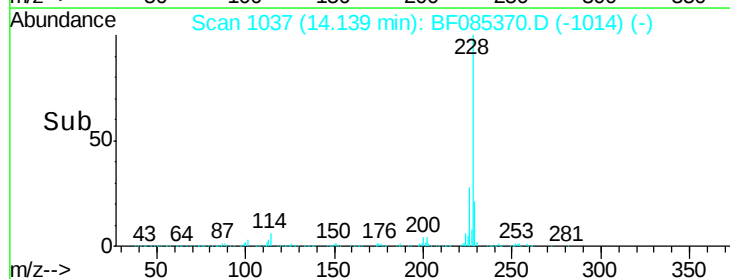
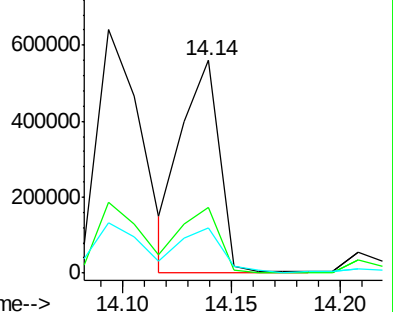
229 21.4 16.0 24.0

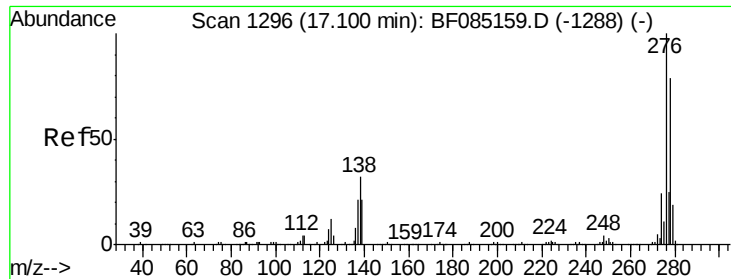


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

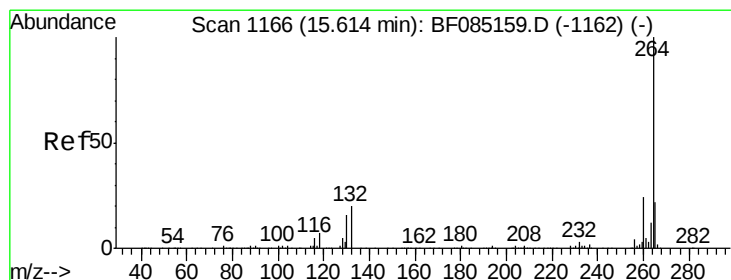
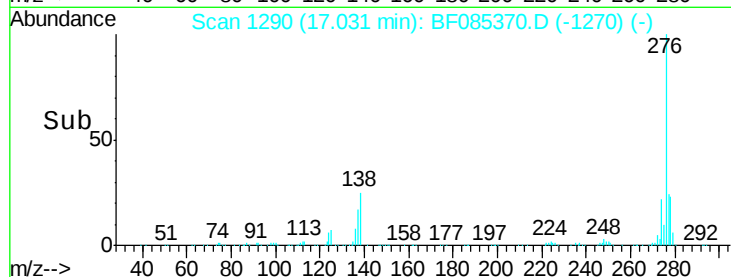
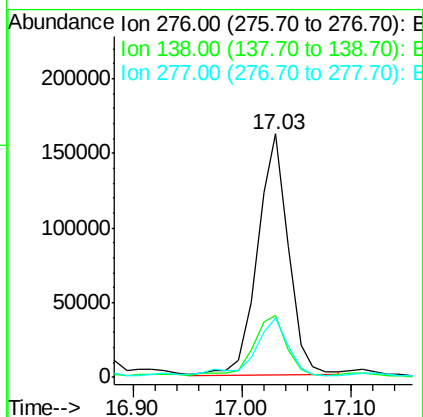
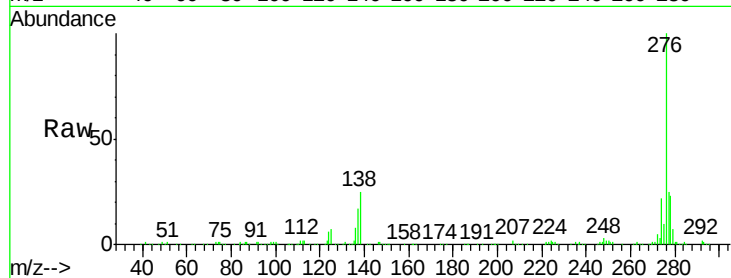




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.57 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

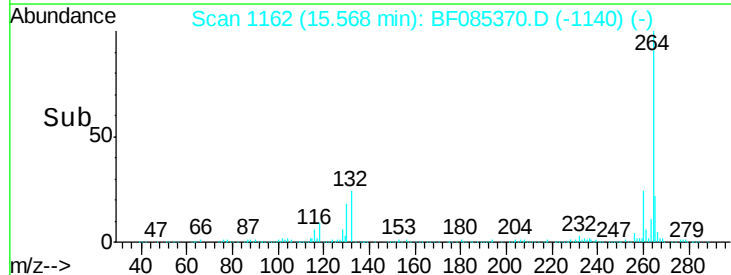
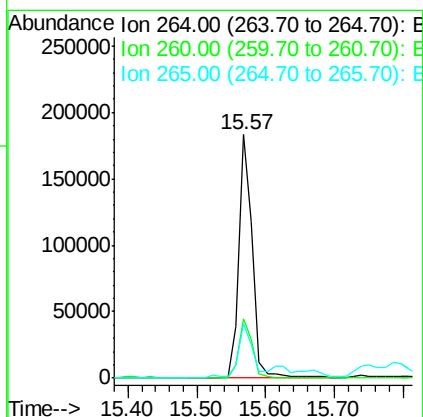
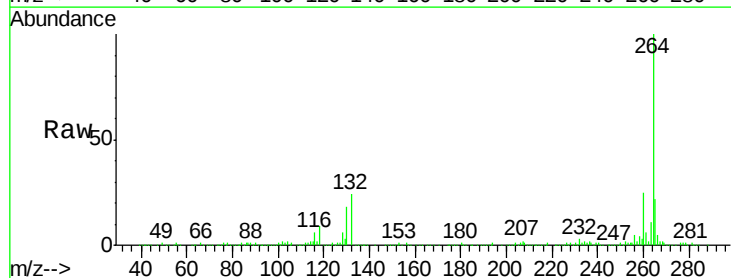
Instrument :
BNA_F
ClientSampleId :
WASTE

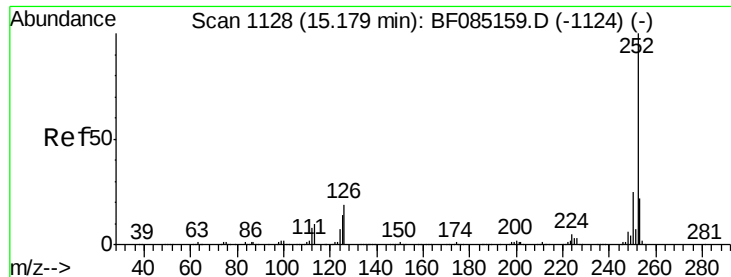
Tgt Ion: 276 Resp: 319679
Ion Ratio Lower Upper
276 100
138 26.7 26.4 39.6
277 25.1 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085370.D
Acq: 11 Mar 2016 14:16

Tgt Ion: 264 Resp: 254529
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 55.56 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

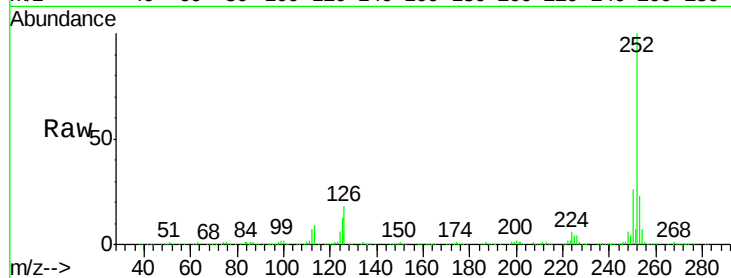
Tgt Ion:252 Resp: 942566

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

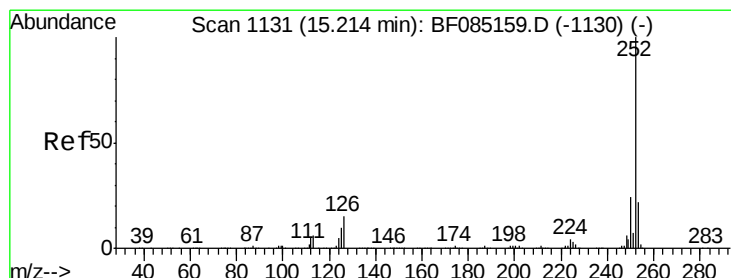
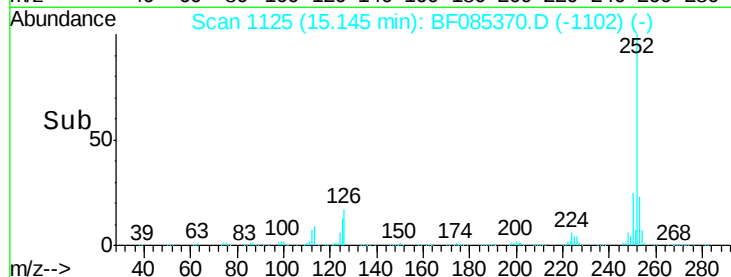
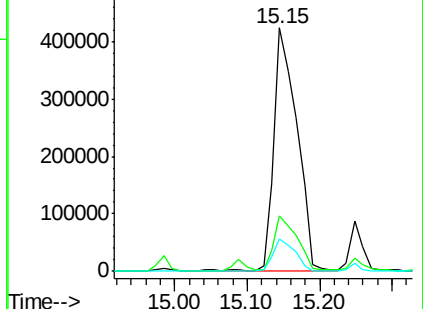
125 13.2 11.3 16.9



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: 68.88 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.07 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

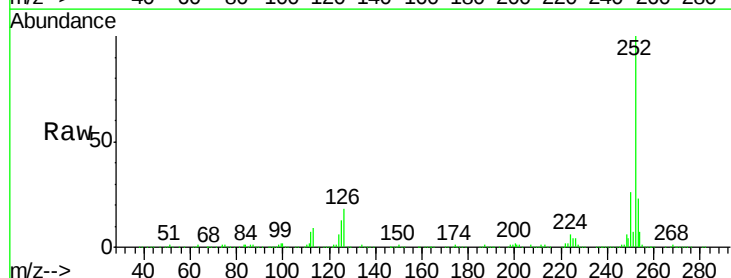
Tgt Ion:252 Resp: 942566

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

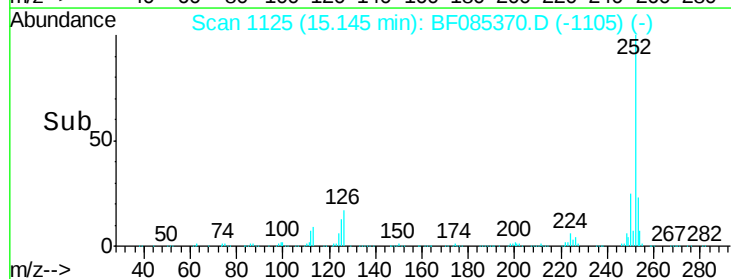
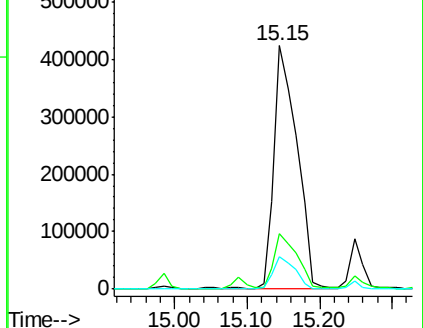
125 13.2 10.4 15.6

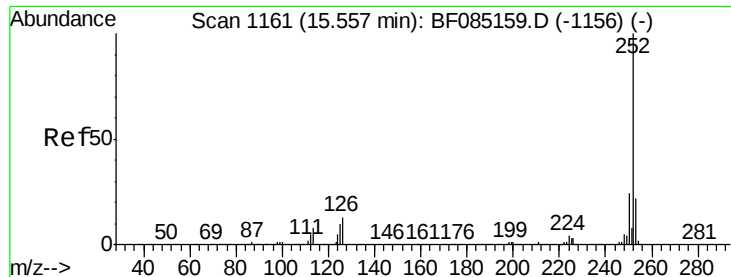


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.76 ng

RT: 15.51 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

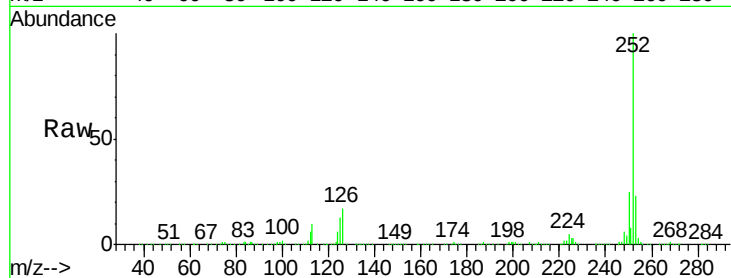
Tgt Ion:252 Resp: 502746

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

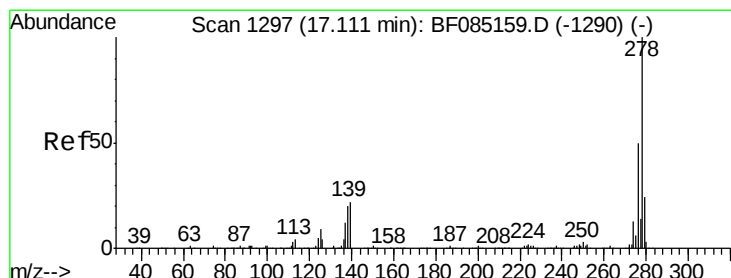
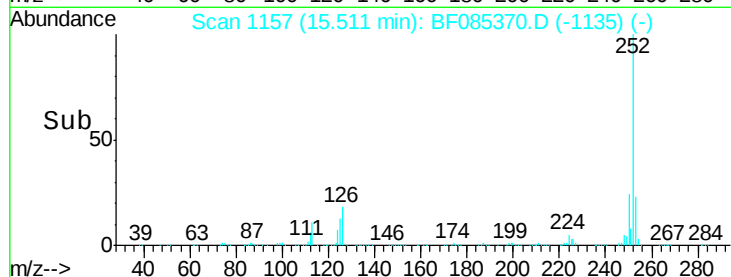
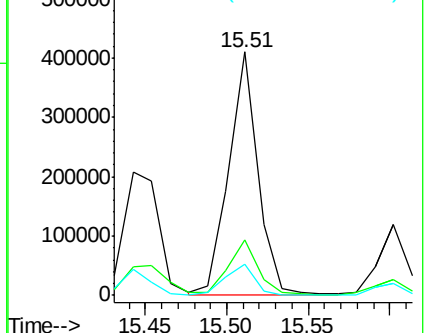
125 12.7 8.2 12.4#



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



#90

Dibenzo(a,h)anthracene

Concen: 6.67 ng

RT: 17.04 min Scan# 1291

Delta R.T. -0.07 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

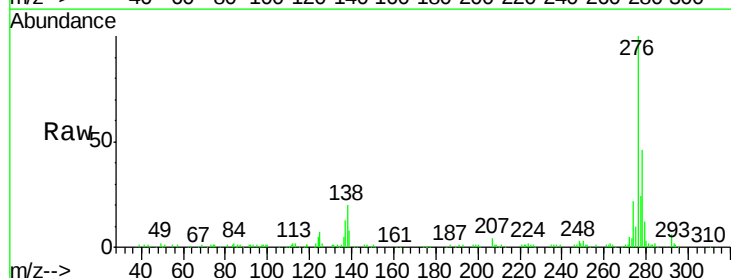
Tgt Ion:278 Resp: 80093

Ion Ratio Lower Upper

278 100

139 17.6 17.3 25.9

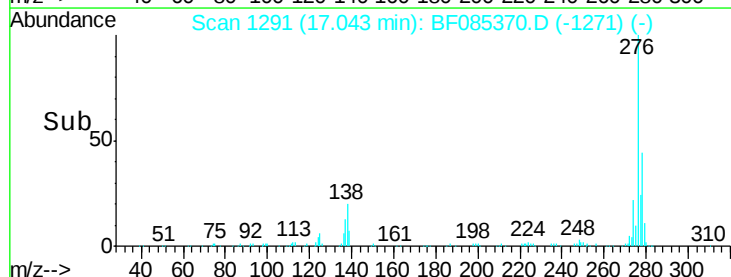
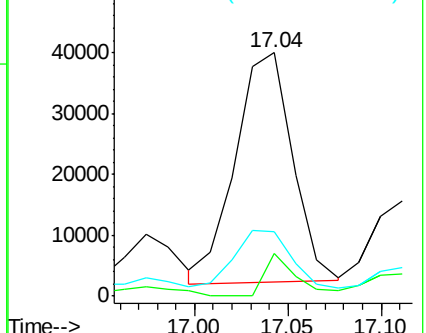
279 26.4 19.2 28.8

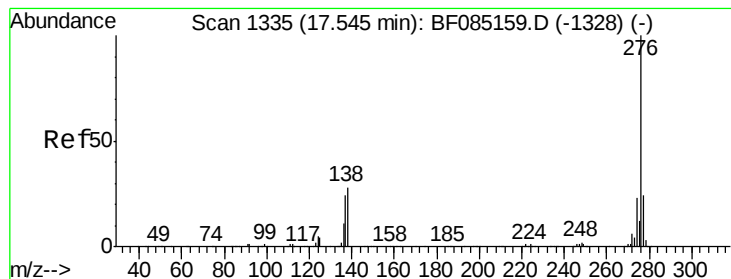


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.72 ng

RT: 17.47 min Scan# 1328

Delta R.T. -0.08 min

Lab File: BF085370.D

Acq: 11 Mar 2016 14:16

Instrument :

BNA_F

ClientSampleId :

WASTE

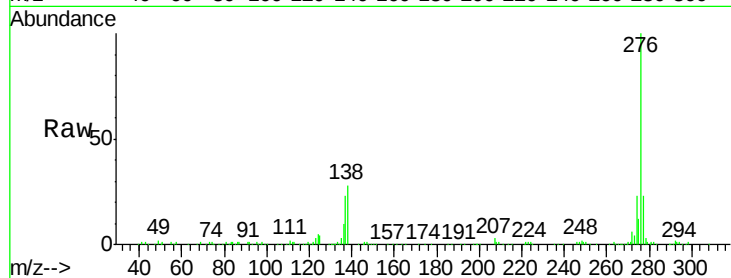
Tgt Ion: 276 Resp: 286189

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 28.3 22.5 33.7



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

