

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082505.D
 Acq On : 24 Oct 2015 11:05
 Operator : UM/IZ
 Sample : G4119-17RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

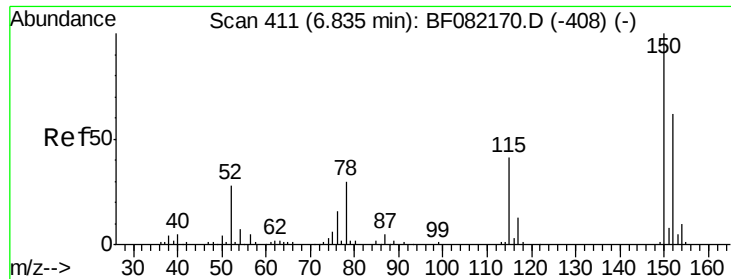
Quant Time: Oct 24 23:22:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	100994	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	350320	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	134271	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	211254	20.00	ng	0.02
75) Chrysene-d12	14.01	240	195512	20.00	ng	-0.02
86) Perylene-d12	15.54	264	146267	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	403921	80.72	ng	0.00
7) Phenol-d6	6.41	99	516997	79.39	ng	-0.01
23) Nitrobenzene-d5	7.33	82	268783	51.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	68993	54.79	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	482842	59.64	ng	0.00
78) Terphenyl-d14	12.90	244	297798	40.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	7.33	117	9463	3.72	ng	# 10
35) Caprolactam	8.58	113	2979	2.26	ng	# 1
37) 2-Methylnaphthalene	8.77	142	21302	2.02	ng	# 94
49) Dimethylphthalate	9.53	163	133528	14.12	ng	# 99
50) 2,6-Dinitrotoluene	9.66	165	5155	2.58	ng	# 73
51) Acenaphthene	9.84	154	16714	2.22	ng	# 67
52) 3-Nitroaniline	9.78	138	6654	2.95	ng	# 44
53) 2,4-Dinitrophenol	10.10	184	8445	13.37	ng	# 91
55) 4-Nitrophenol	9.93	139	9202	8.12	ng	# 1
56) 2,4-Dinitrotoluene	10.02	165	20941	8.40	ng	# 64
58) 2,3,4,6-Tetrachlorophenol	10.11	232	4903	2.09	ng	# 37
64) 4,6-Dinitro-2-methylphenol	10.49	198	6062	5.11	ng	# 1
65) n-Nitrosodiphenylamine	10.48	169	164376	25.99	ng	# 44
70) Phenanthrene	11.34	178	60381	5.83	ng	# 23
71) Anthracene	11.38	178	55865	5.24	ng	# 33
74) Fluoranthene	12.54	202	122964	11.06	ng	# 69
77) Pyrene	12.77	202	435974	37.57	ng	# 91
80) Benzo(a)anthracene	14.00	228	141463	13.91	ng	# 46
81) 3,3'-Dichlorobenzidine	13.99	252	13996	3.62	ng	# 53
82) Chrysene	14.04	228	154340	14.40	ng	# 60
87) Benzo(b)fluoranthene	15.12	252	65917	7.41	ng	# 1
88) Benzo(k)fluoranthene	15.12	252	65917	8.81	ng	# 1
89) Benzo(a)pyrene	15.49	252	54538	7.13	ng	# 17
91) Benzo(g,h,i)perylene	17.40	276	39078	6.42	ng	# 61

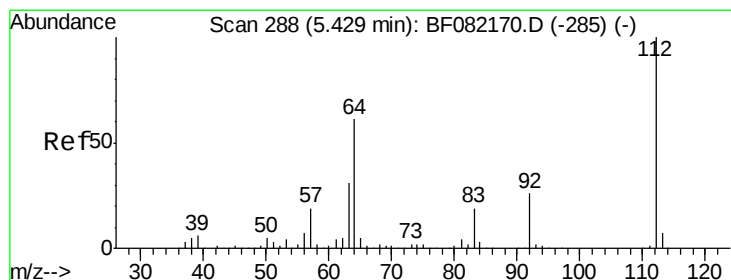
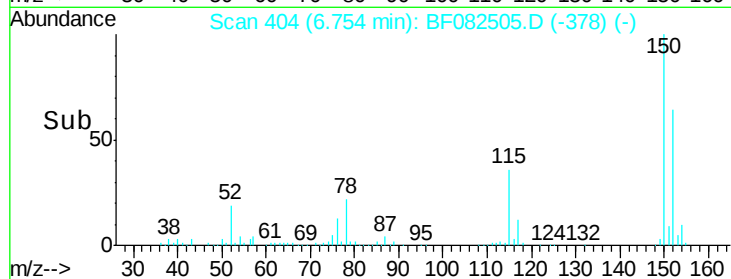
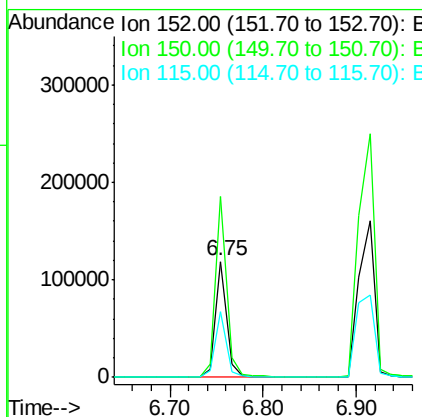
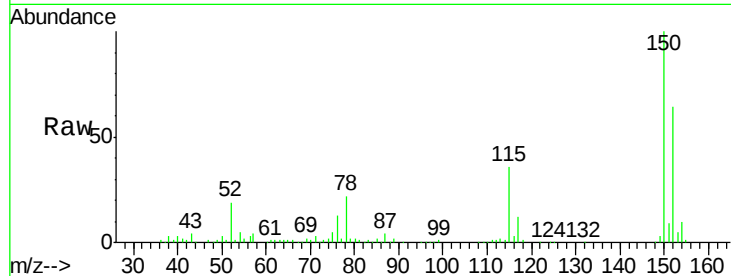
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

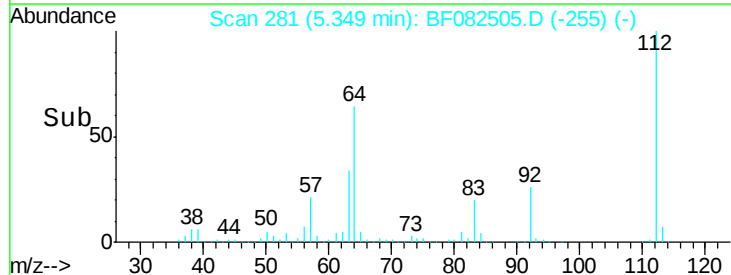
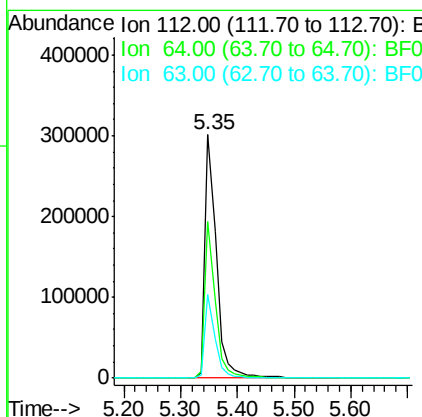
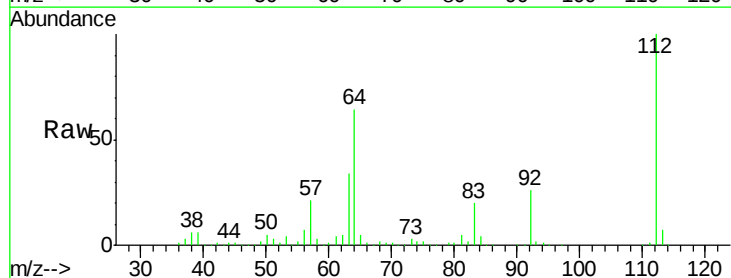
Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

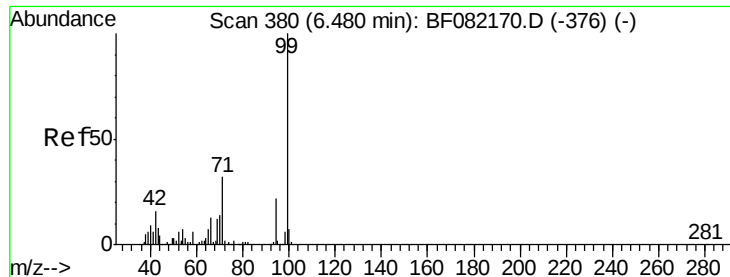
Tgt Ion:152 Resp: 100994
 Ion Ratio Lower Upper
 152 100
 150 155.6 129.0 193.4
 115 56.4 52.1 78.1



#5
 2-Fluorophenol
 Concen: 80.72 ng
 RT: 5.35 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

Tgt Ion:112 Resp: 403921
 Ion Ratio Lower Upper
 112 100
 64 64.4 48.6 73.0
 63 34.4 25.1 37.7





#7

Phenol-d6

Concen: 79.39 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

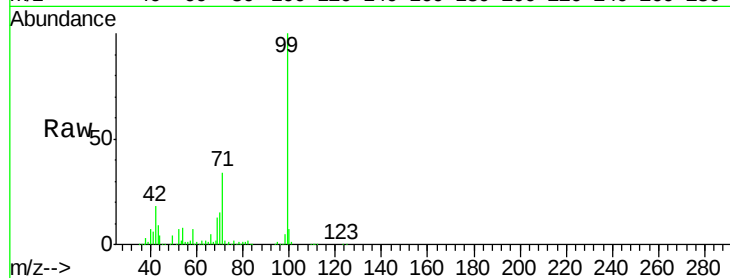
Tgt Ion: 99 Resp: 516997

Ion Ratio Lower Upper

99 100

42 17.7 13.2 19.8

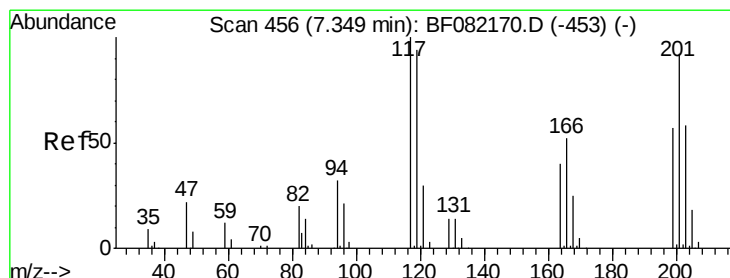
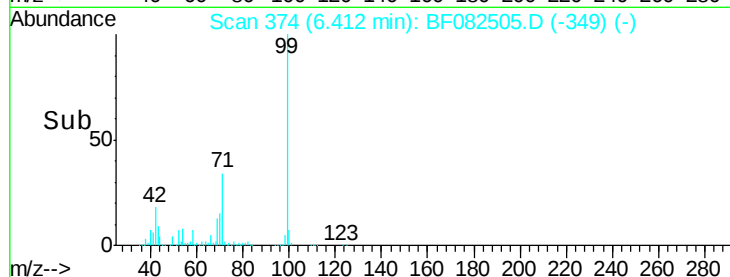
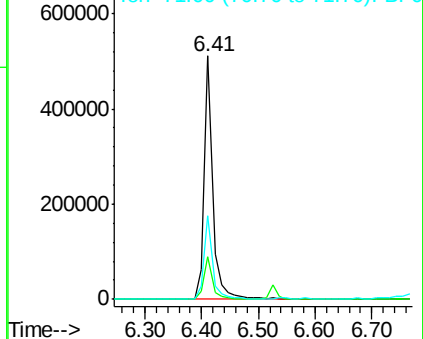
71 34.4 25.6 38.4



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



#18

Hexachloroethane

Concen: 3.72 ng

RT: 7.33 min Scan# 454

Delta R.T. 0.06 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

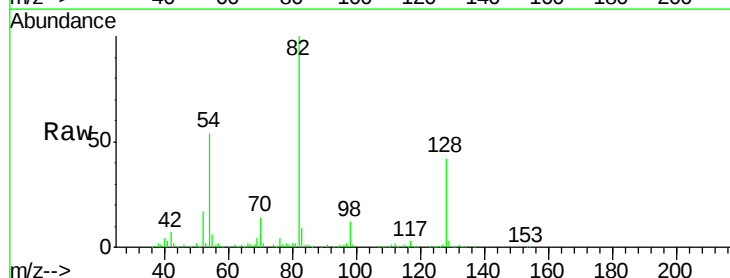
Tgt Ion: 117 Resp: 9463

Ion Ratio Lower Upper

117 100

119 13.7 75.4 113.2#

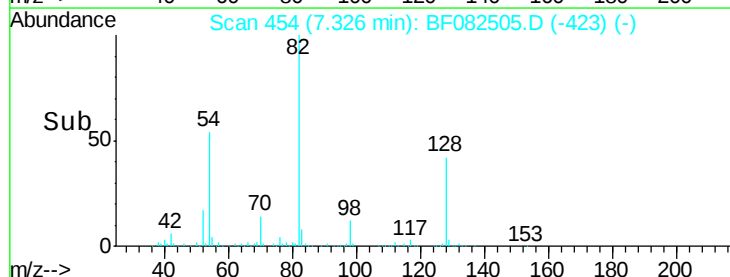
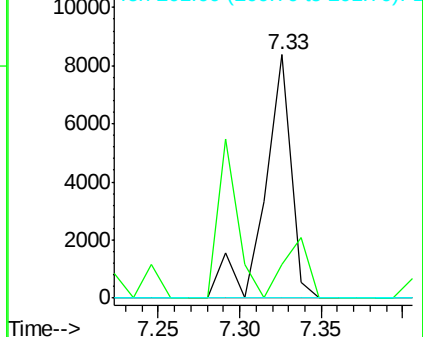
201 0.0 73.4 110.0#

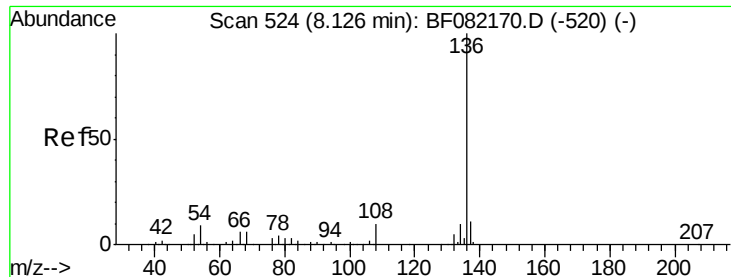


Abundance Ion 117.00 (116.70 to 117.70): E

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: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

Tgt Ion:136 Resp: 350320

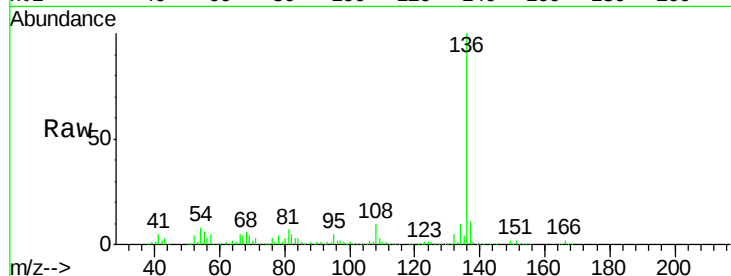
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.1 7.5 11.3

68 5.8 4.6 7.0

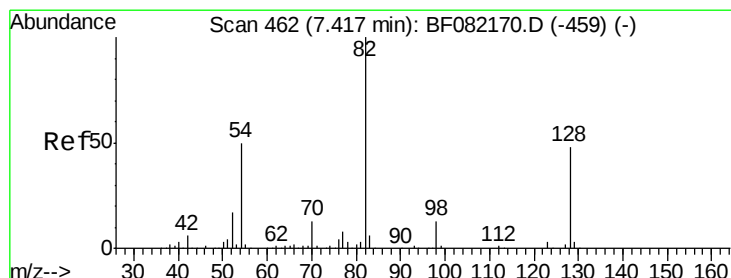
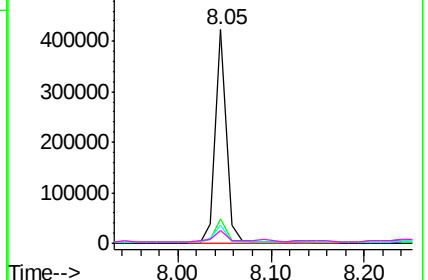
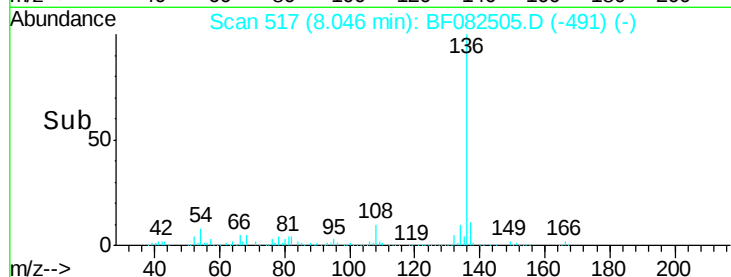


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.52 ng

RT: 7.33 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

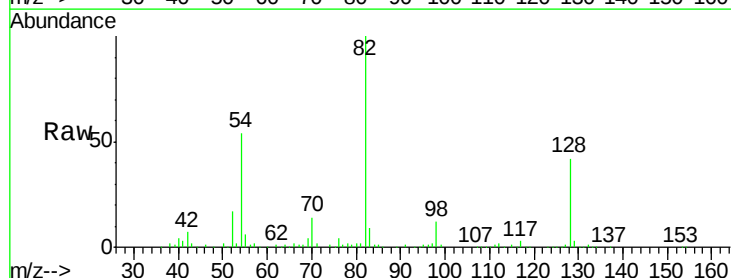
Tgt Ion: 82 Resp: 268783

Ion Ratio Lower Upper

82 100

128 42.2 38.7 58.1

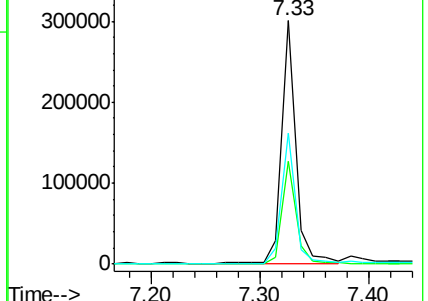
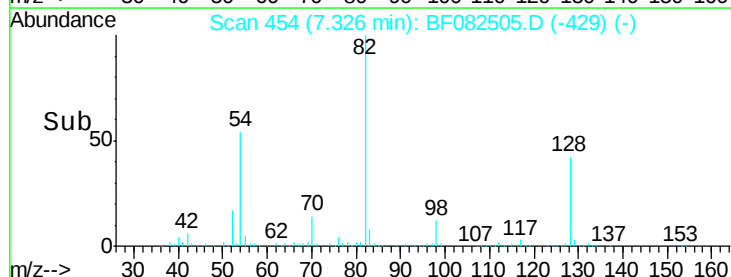
54 53.5 40.1 60.1

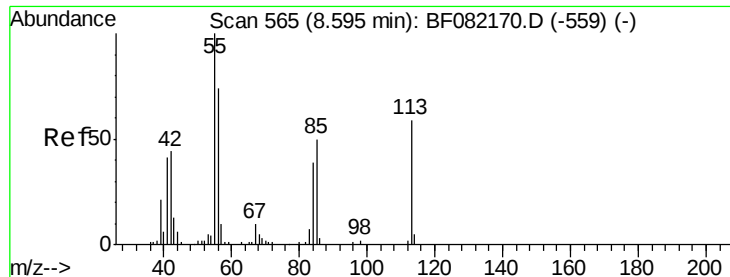


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

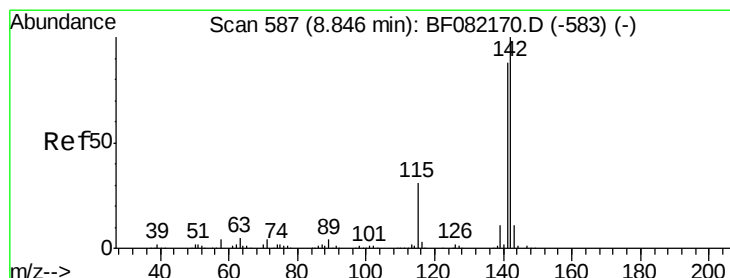
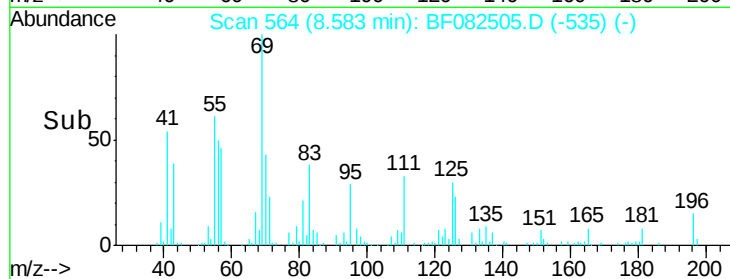
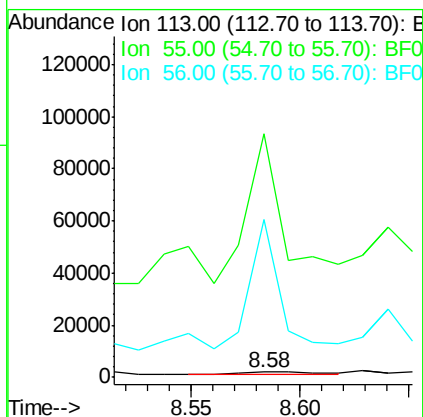
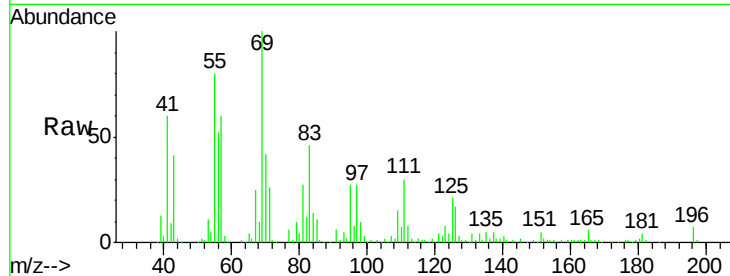




#35
 Caprolactam
 Concen: 2.26 ng
 RT: 8.58 min Scan# 564
 Delta R.T. 0.03 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

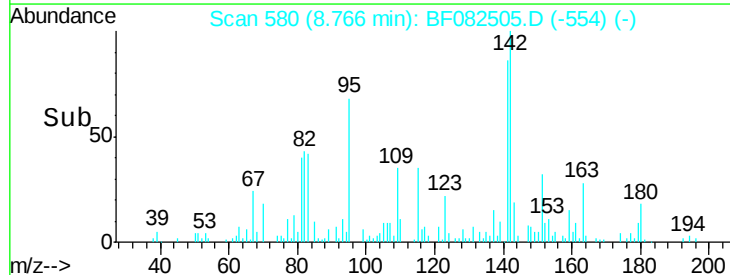
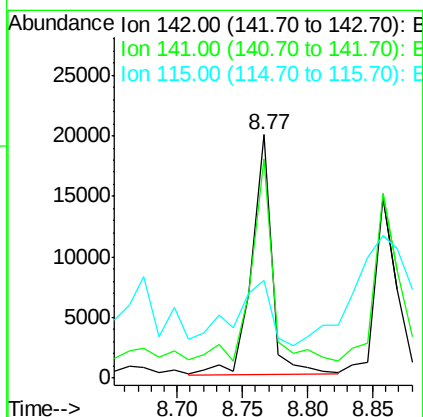
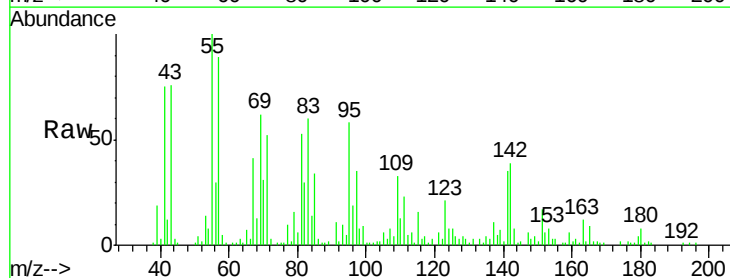
Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

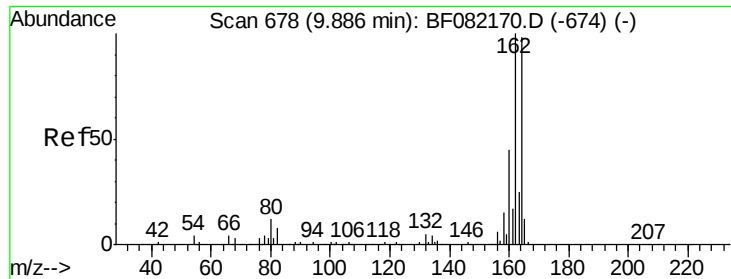
Tgt Ion:113 Resp: 2979
 Ion Ratio Lower Upper
 113 100
 55 4654.5 149.7 189.7#
 56 3027.4 105.4 145.4#



#37
 2-Methylnaphthalene
 Concen: 2.02 ng
 RT: 8.77 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

Tgt Ion:142 Resp: 21302
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.4 105.6
 115 40.2 24.6 37.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

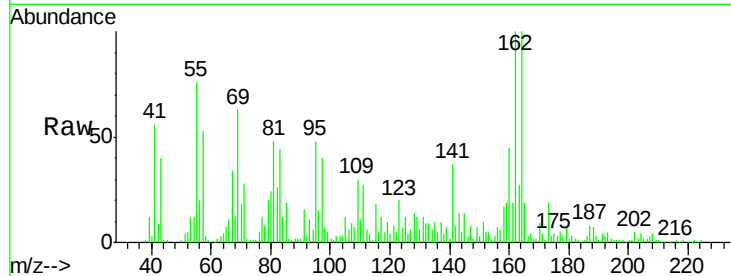
Tgt Ion:164 Resp: 134271

Ion Ratio Lower Upper

164 100

162 99.6 81.6 122.4

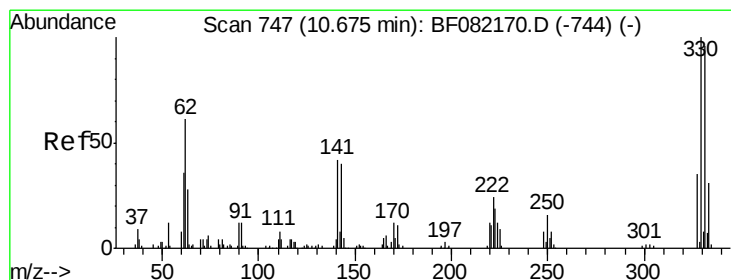
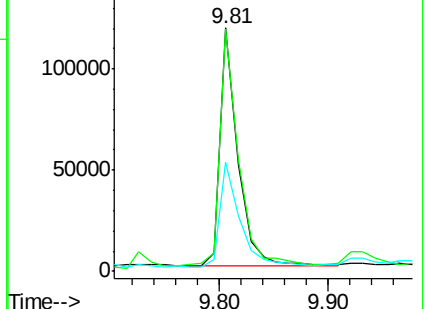
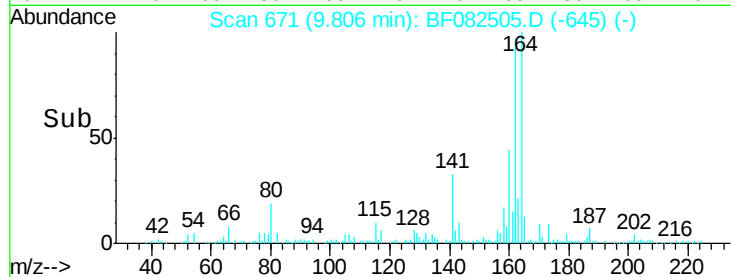
160 44.9 36.4 54.6



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: 54.79 ng

RT: 10.62 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

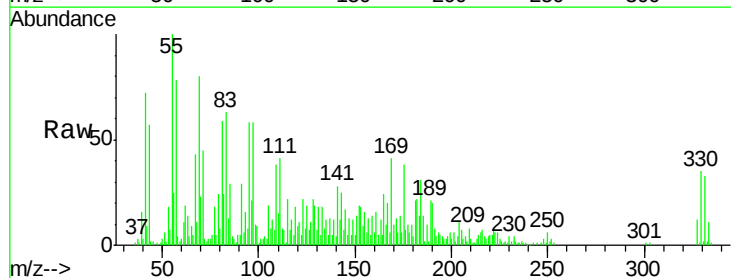
Tgt Ion:330 Resp: 68993

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

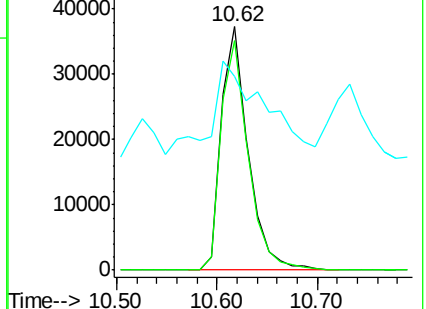
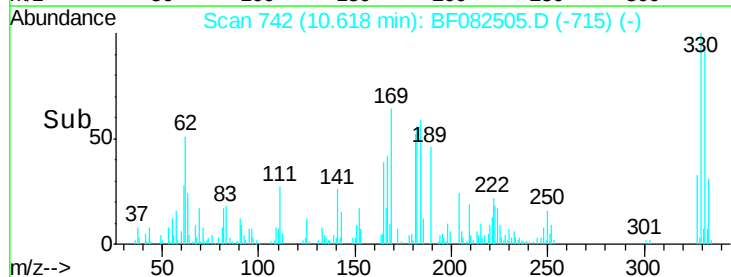
141 73.9 29.8 44.8#

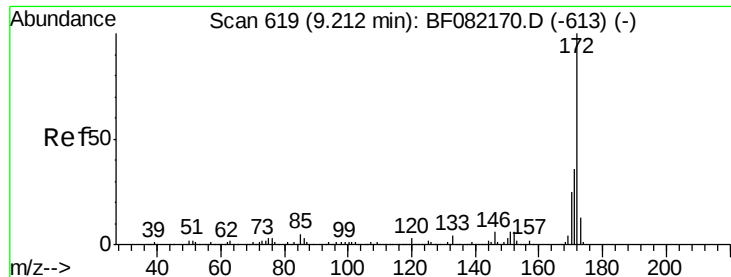


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

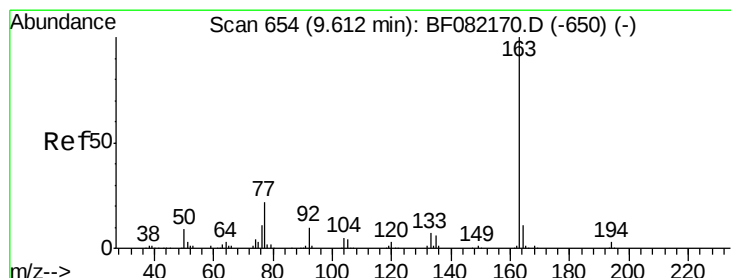
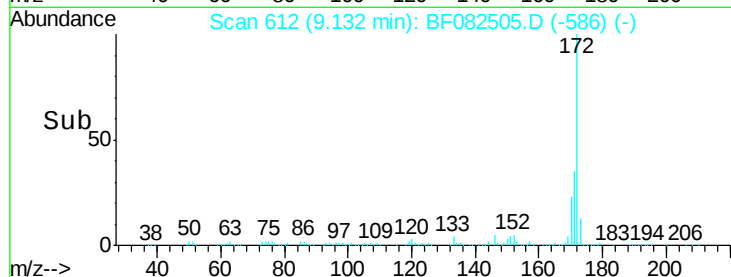
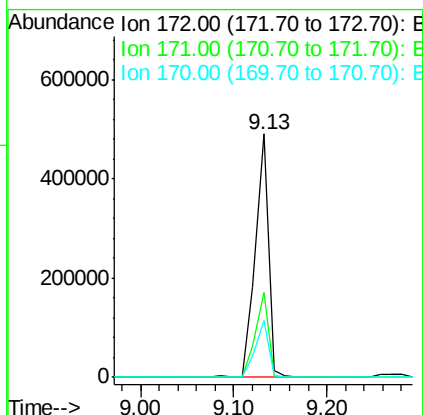
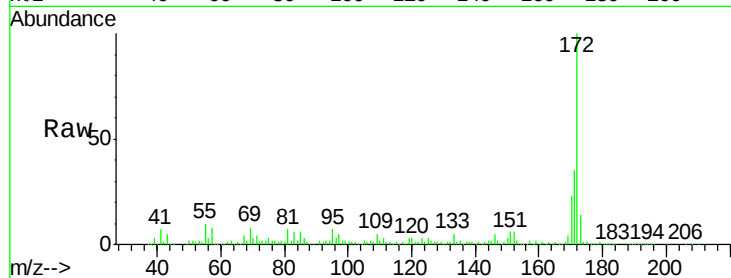




#44
2-Fluorobiphenyl
Concen: 59.64 ng
RT: 9.13 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF082505.D
Acq: 24 Oct 2015 11:05

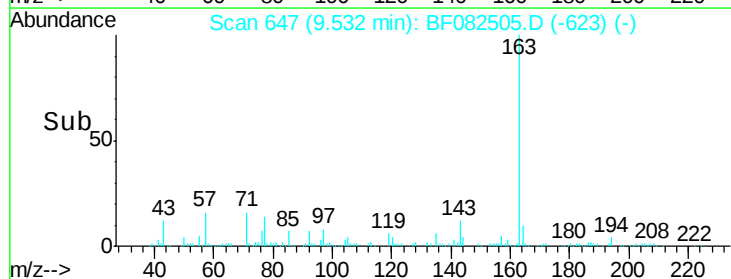
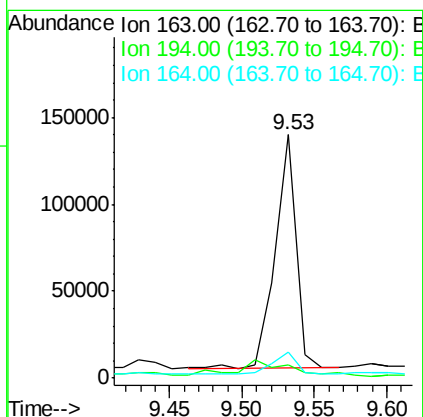
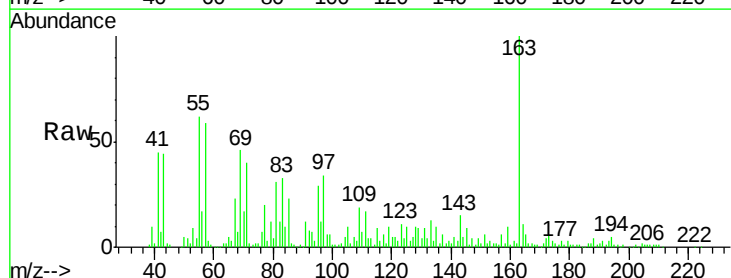
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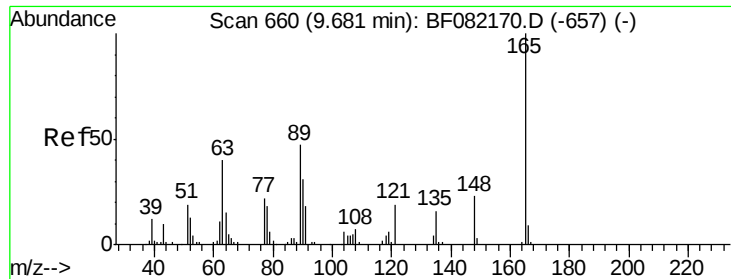
Tgt Ion:172 Resp: 482842
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.4 19.7 29.5



#49
Dimethylphthalate
Concen: 14.12 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082505.D
Acq: 24 Oct 2015 11:05

Tgt Ion:163 Resp: 133528
Ion Ratio Lower Upper
163 100
194 5.2 2.6 4.0#
164 10.5 8.5 12.7

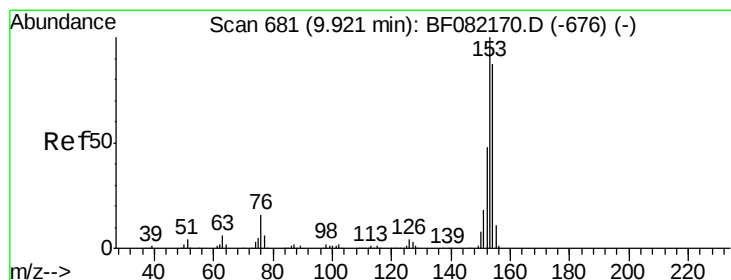
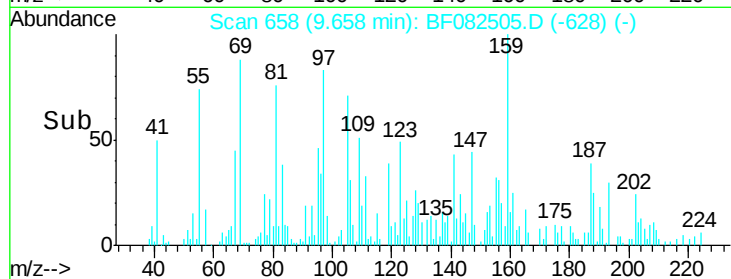
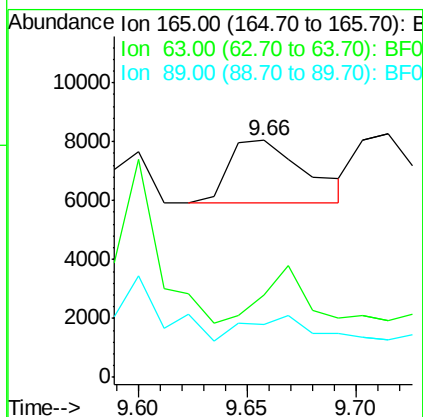
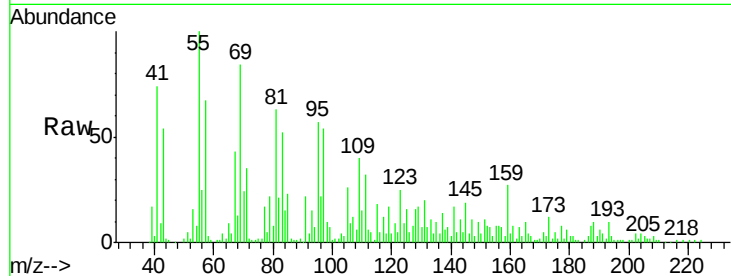




#50
 2,6-Dinitrotoluene
 Concen: 2.58 ng
 RT: 9.66 min Scan# 658
 Delta R.T. 0.05 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

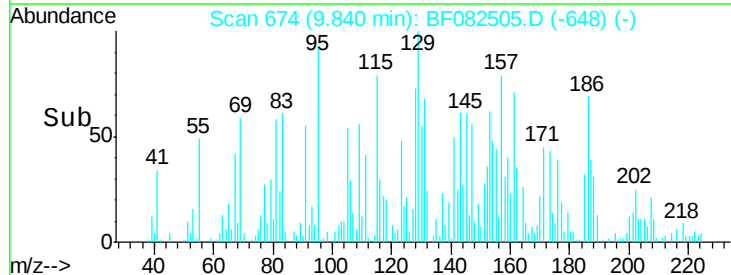
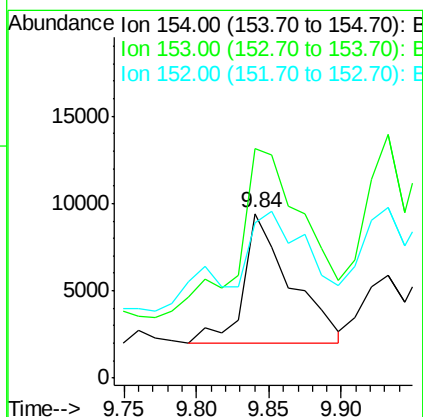
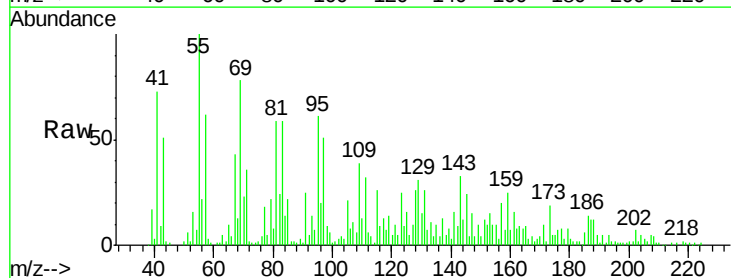
Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

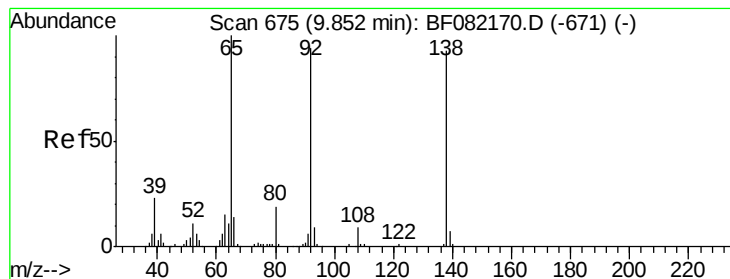
Tgt Ion:165 Resp: 5155
 Ion Ratio Lower Upper
 165 100
 63 34.9 36.7 55.1#
 89 22.2 37.8 56.6#



#51
 Acenaphthene
 Concen: 2.22 ng
 RT: 9.84 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

Tgt Ion:154 Resp: 16714
 Ion Ratio Lower Upper
 154 100
 153 139.7 91.4 137.2#
 152 94.6 44.3 66.5#





#52

3-Nitroaniline

Concen: 2.95 ng

RT: 9.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

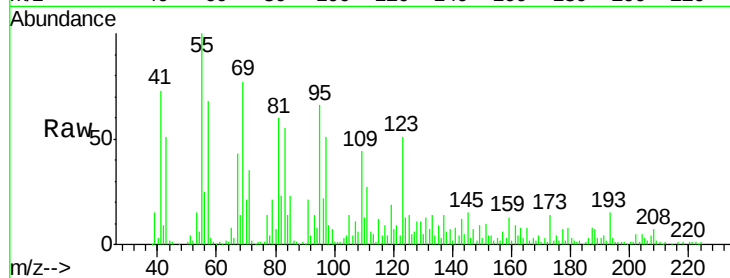
Tgt Ion:138 Resp: 6654

Ion Ratio Lower Upper

138 100

108 90.9 7.4 11.0#

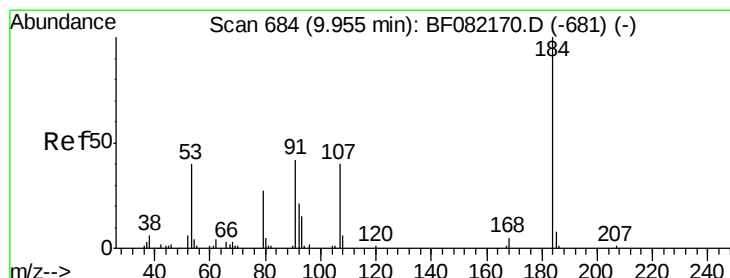
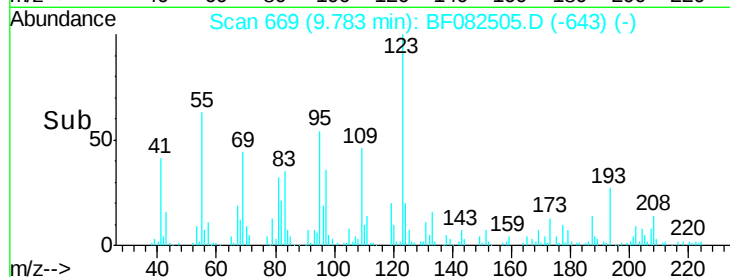
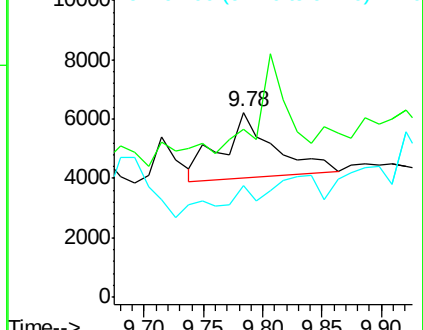
92 60.8 81.3 121.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 13.37 ng

RT: 10.10 min Scan# 697

Delta R.T. 0.21 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

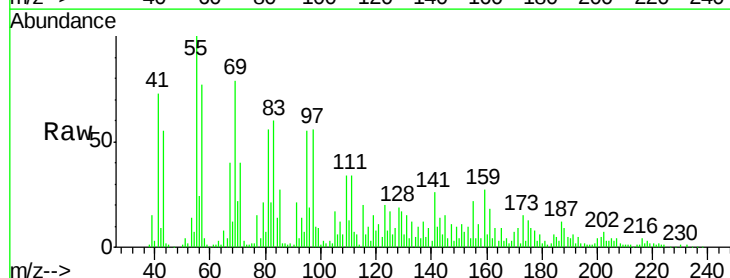
Tgt Ion:184 Resp: 8445

Ion Ratio Lower Upper

184 100

63 56.6 45.1 67.7

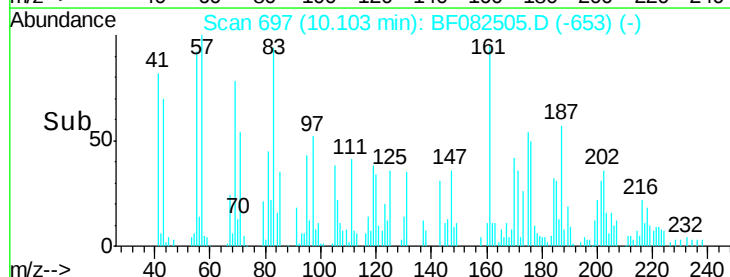
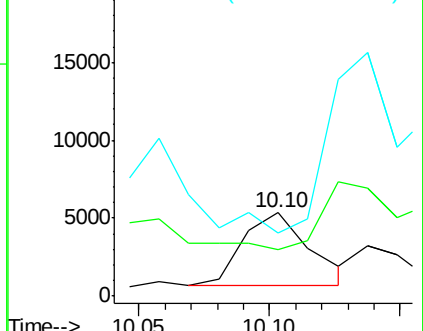
154 76.5 51.2 76.8

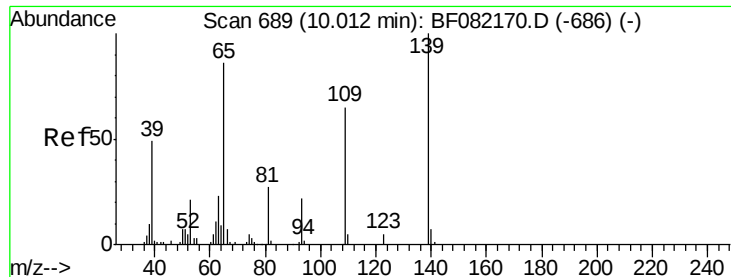


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 8.12 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

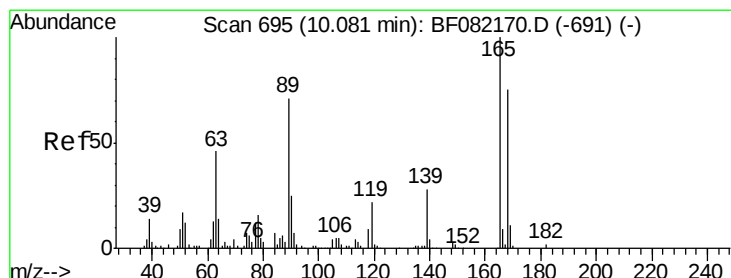
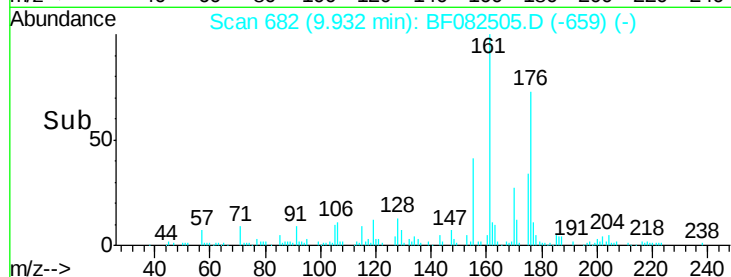
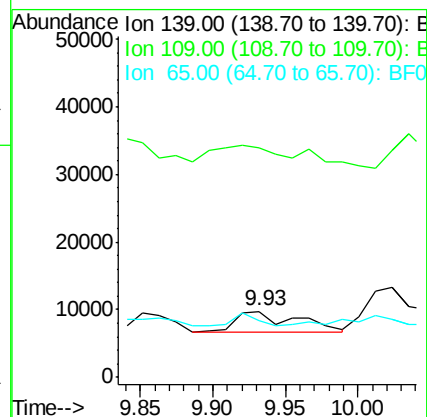
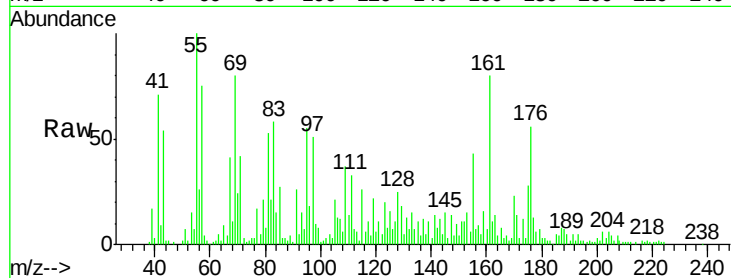
Tgt Ion:139 Resp: 9202

Ion Ratio Lower Upper

139 100

109 347.1 44.8 84.8#

65 85.9 67.7 107.7



#56

2,4-Dinitrotoluene

Concen: 8.40 ng

RT: 10.02 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Tgt Ion:165 Resp: 20941

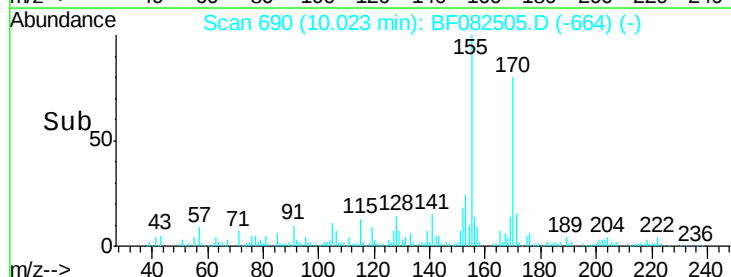
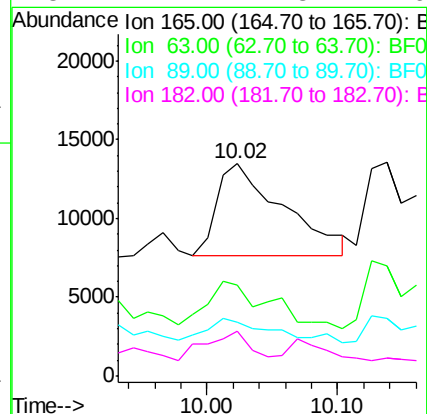
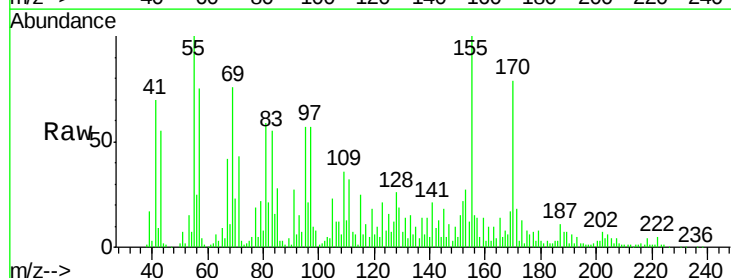
Ion Ratio Lower Upper

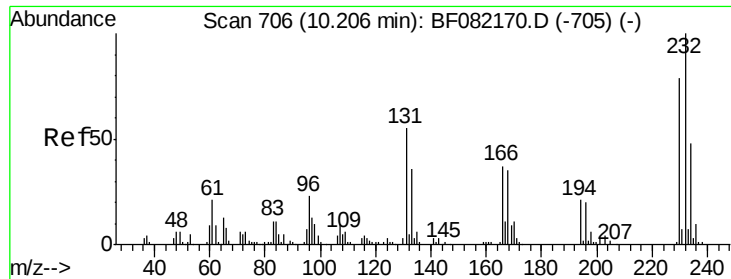
165 100

63 43.2 38.6 58.0

89 25.6 57.0 85.6#

182 21.4 1.8 2.6#

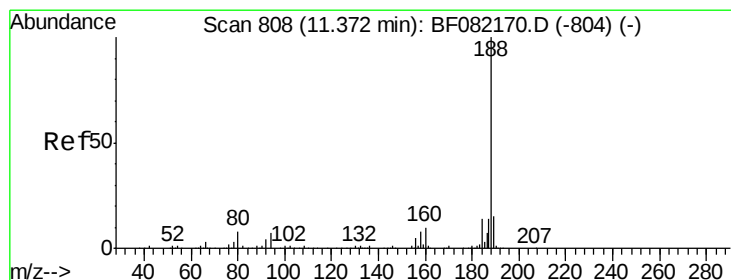
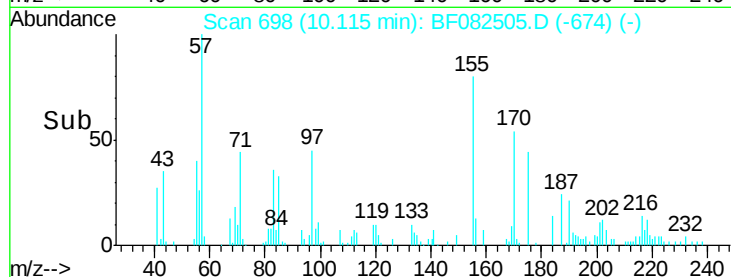
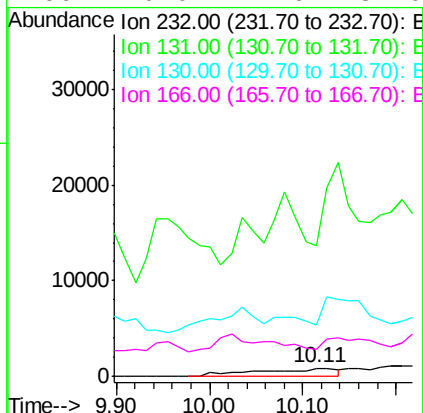
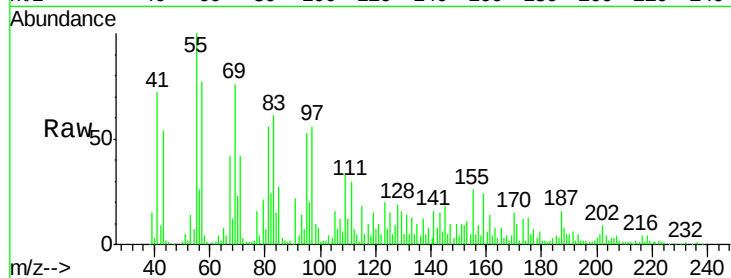




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.09 ng
 RT: 10.11 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

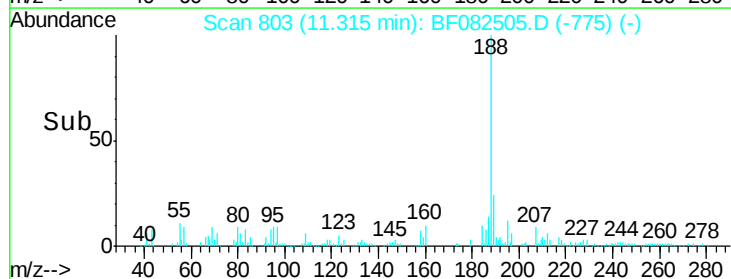
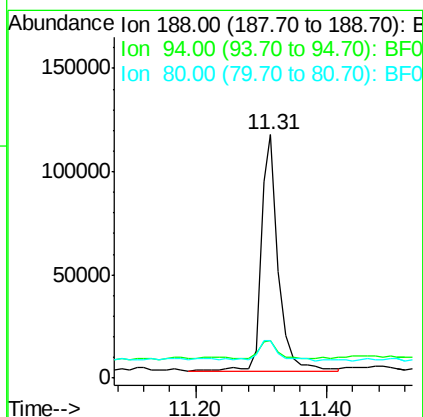
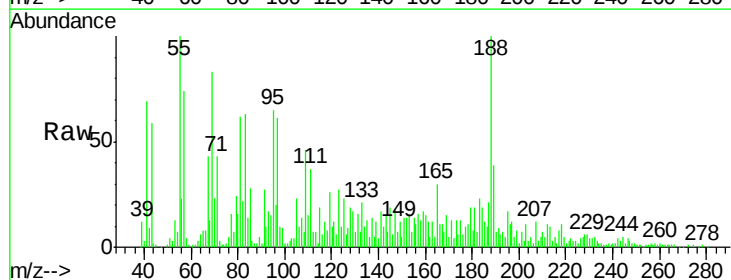
Instrument :
 BNA_F
 ClientSampleId :
 SB15-08-15.5-16

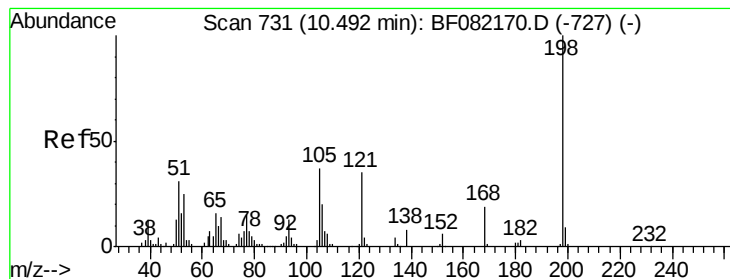
Tgt Ion: 232 Resp: 4903
 Ion Ratio Lower Upper
 232 100
 131 0.0 36.6 54.8#
 130 0.0 1.5 2.3#
 166 0.0 24.6 37.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 803
 Delta R.T. 0.02 min
 Lab File: BF082505.D
 Acq: 24 Oct 2015 11:05

Tgt Ion: 188 Resp: 211254
 Ion Ratio Lower Upper
 188 100
 94 15.4 5.8 8.6#
 80 15.7 6.4 9.6#





#64

4,6-Dinitro-2-methylphenol

Concen: 5.11 ng

RT: 10.49 min Scan# 731

Delta R.T. 0.06 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

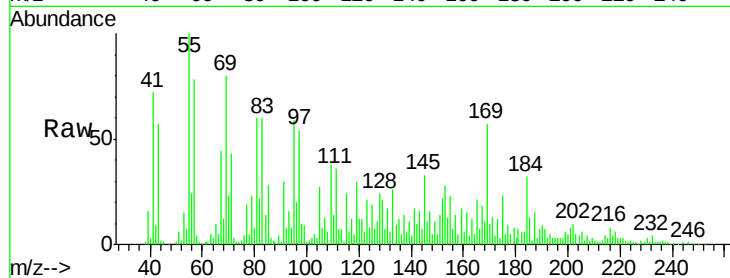
Tgt Ion:198 Resp: 6062

Ion Ratio Lower Upper

198 100

51 221.7 13.6 53.6#

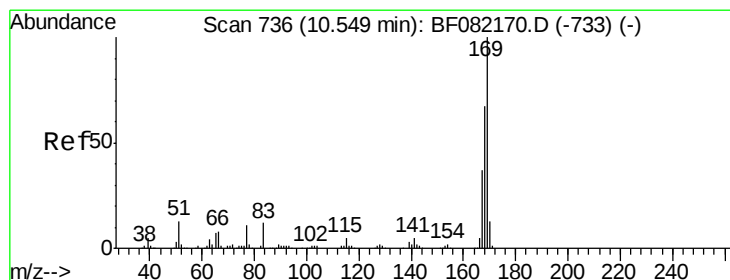
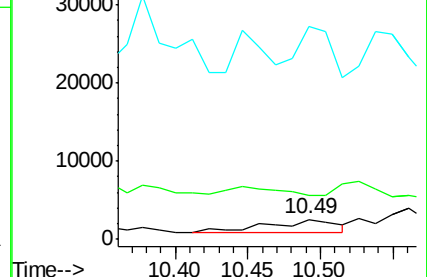
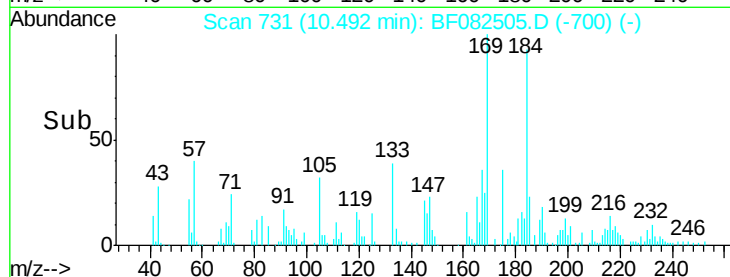
105 1082.1 17.1 57.1#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 25.99 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

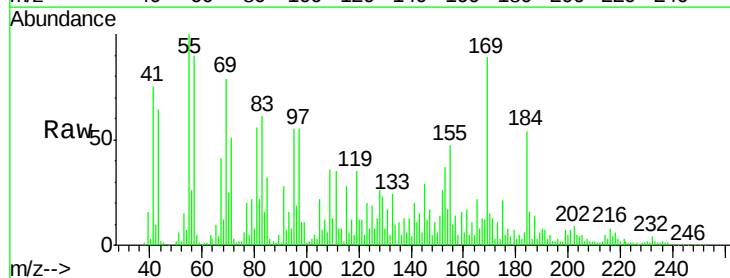
Tgt Ion:169 Resp: 164376

Ion Ratio Lower Upper

169 100

168 13.9 54.0 81.0#

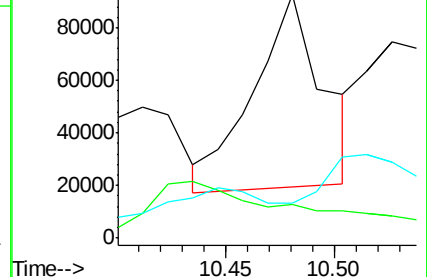
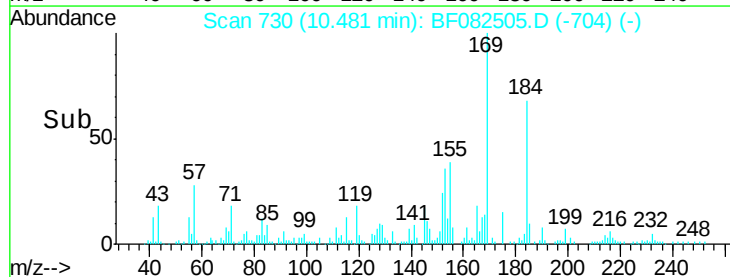
167 14.5 29.6 44.4#

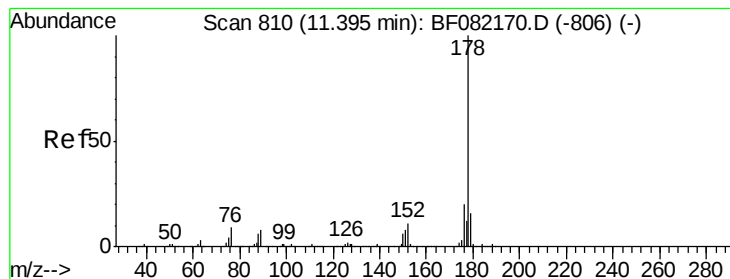


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 5.83 ng

RT: 11.34 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

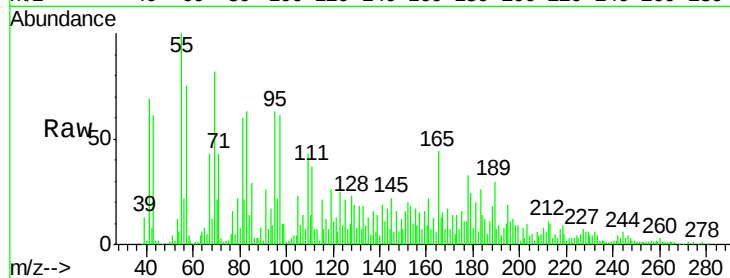
Tgt Ion:178 Resp: 60381

Ion Ratio Lower Upper

178 100

176 33.0 16.0 24.0#

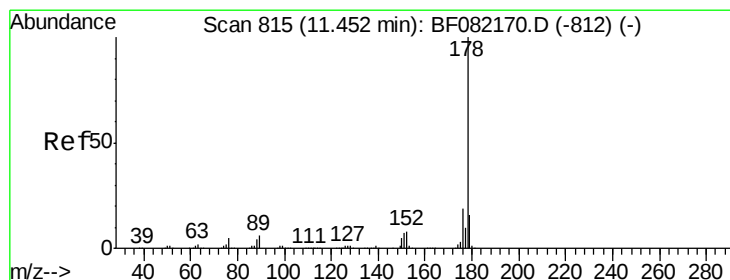
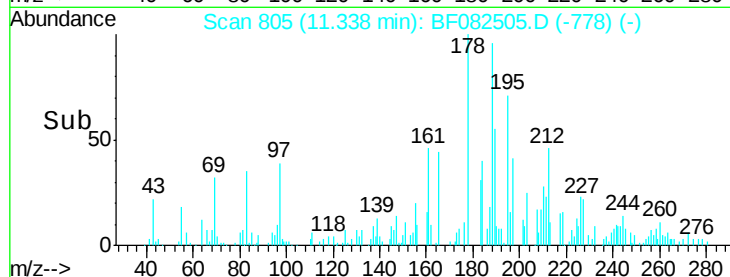
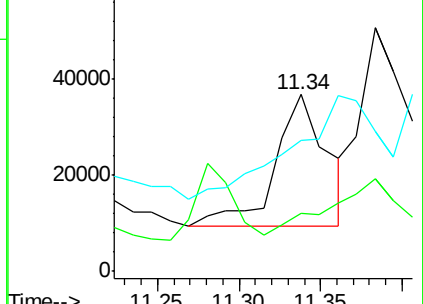
179 74.0 12.6 19.0#



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: 5.24 ng

RT: 11.38 min Scan# 809

Delta R.T. 0.01 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

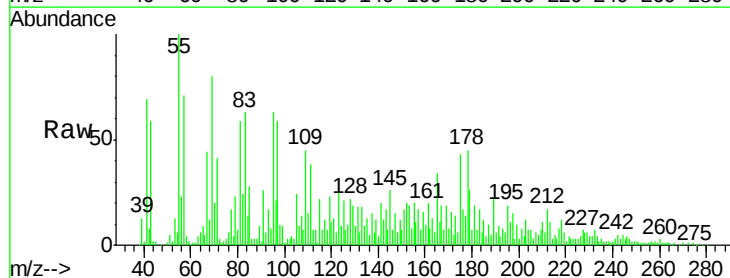
Tgt Ion:178 Resp: 55865

Ion Ratio Lower Upper

178 100

176 38.1 15.4 23.0#

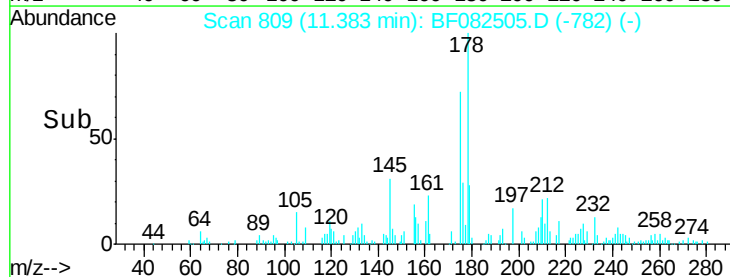
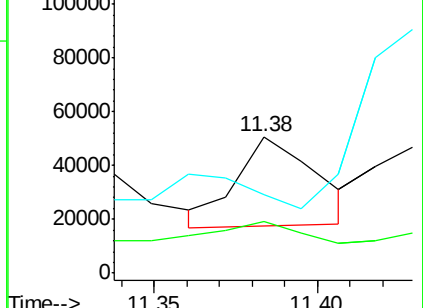
179 57.2 12.5 18.7#

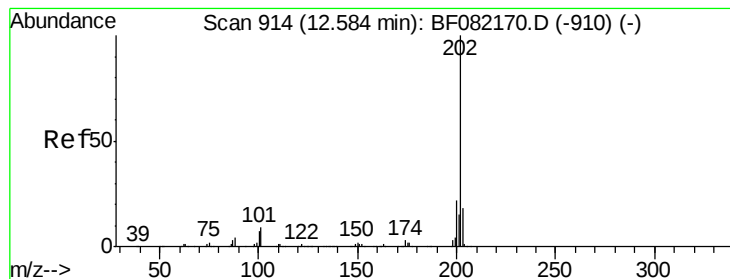


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 11.06 ng

RT: 12.54 min Scan# 910

Delta R.T. 0.02 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

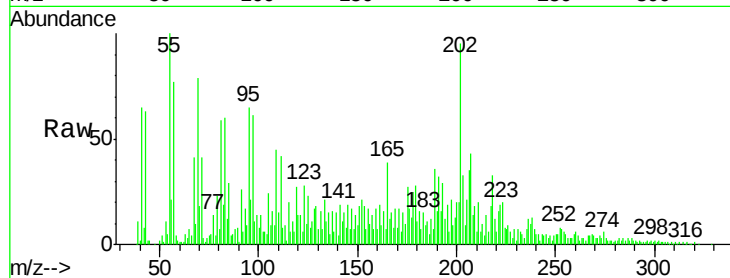
Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

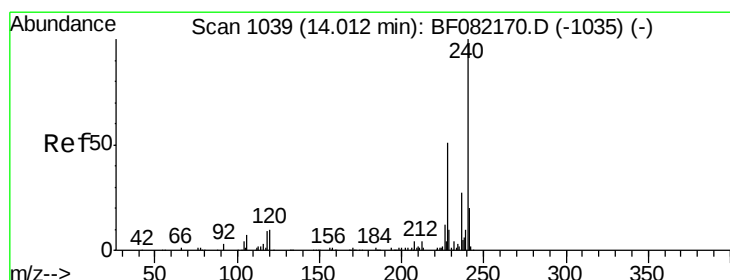
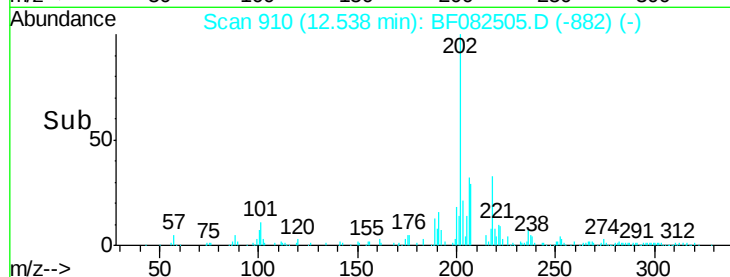
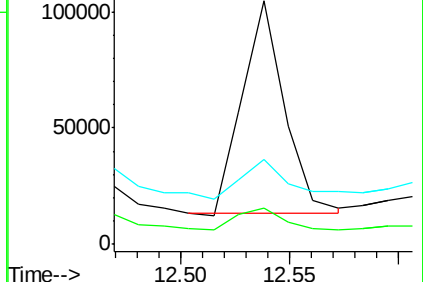
Tgt Ion:	202	Resp:	122964
Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	29.3
203	35.1	0.0	37.8



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

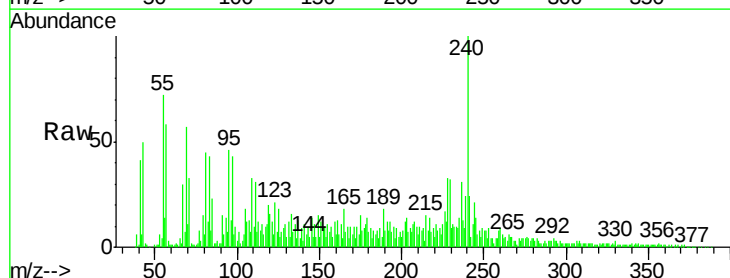
RT: 14.01 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

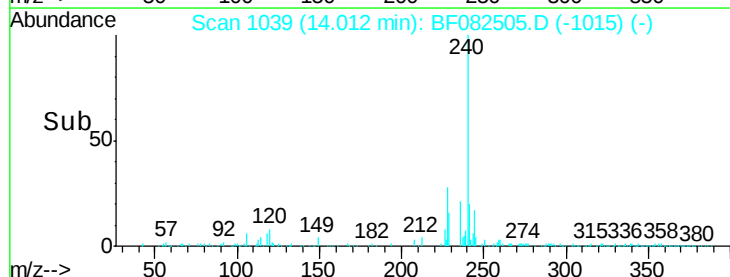
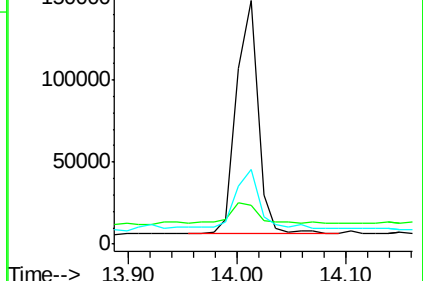
Tgt Ion:	240	Resp:	195512
Ion	Ratio	Lower	Upper
240	100		
120	16.1	8.1	12.1#
236	30.6	21.3	31.9

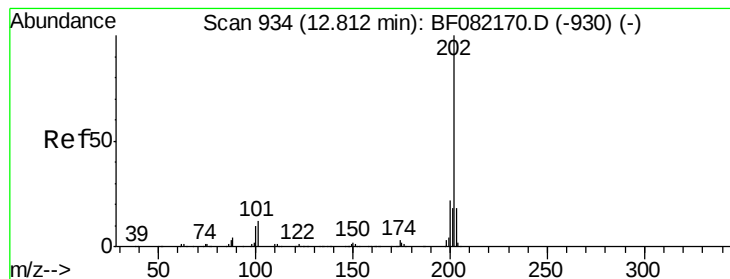


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 37.57 ng

RT: 12.77 min Scan# 930

Delta R.T. 0.02 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

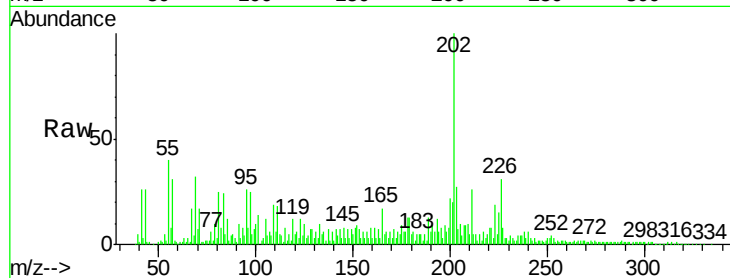
Tgt Ion:202 Resp: 435974

Ion Ratio Lower Upper

202 100

200 22.0 17.9 26.9

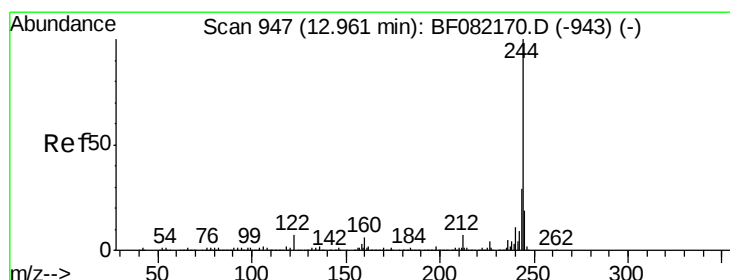
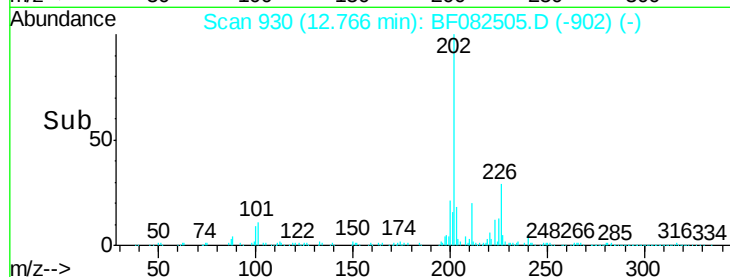
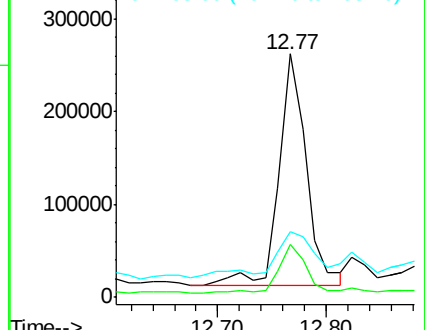
203 26.8 14.5 21.7#



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: 40.36 ng

RT: 12.90 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

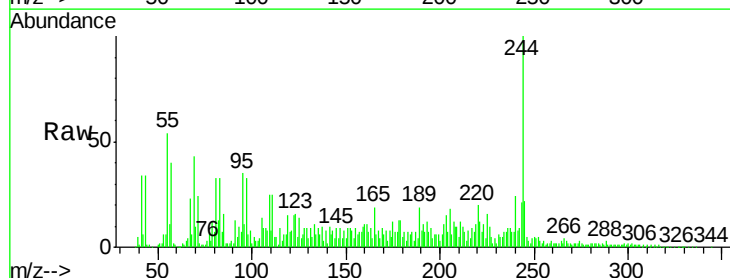
Tgt Ion:244 Resp: 297798

Ion Ratio Lower Upper

244 100

212 10.4 5.8 8.6#

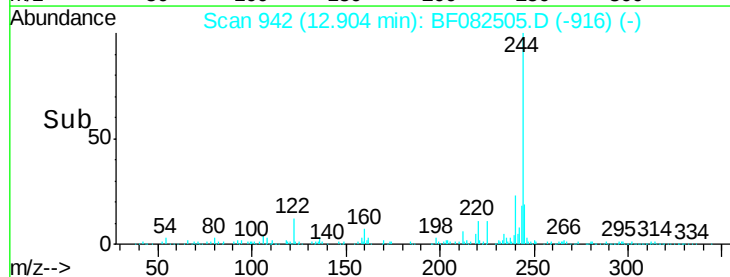
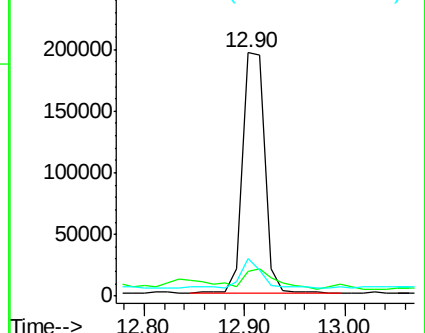
122 15.2 5.9 8.9#

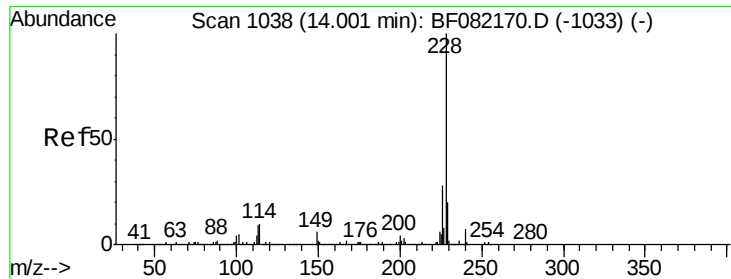


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 13.91 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

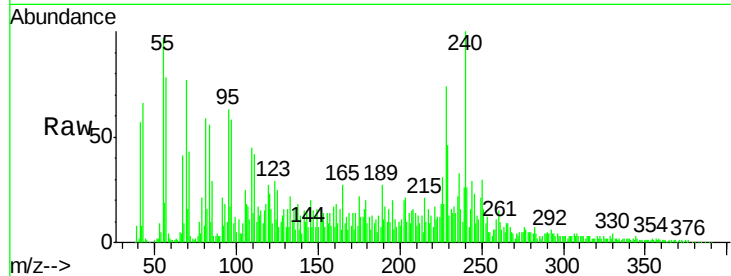
Tgt Ion:228 Resp: 141463

Ion Ratio Lower Upper

228 100

226 42.4 22.3 33.5#

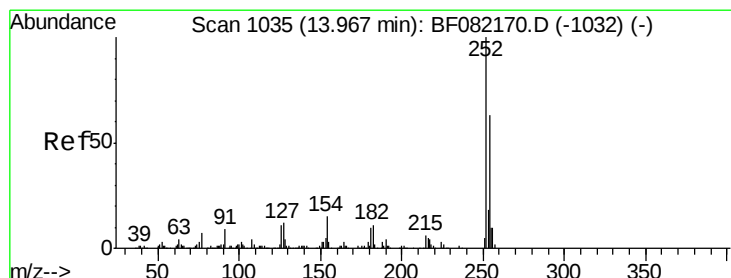
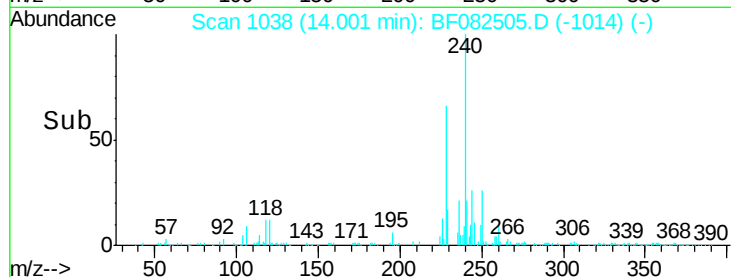
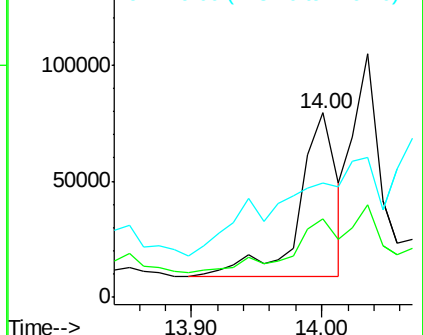
229 62.3 16.2 24.2#



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



#81

3,3'-Dichlorobenzidine

Concen: 3.62 ng

RT: 13.99 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

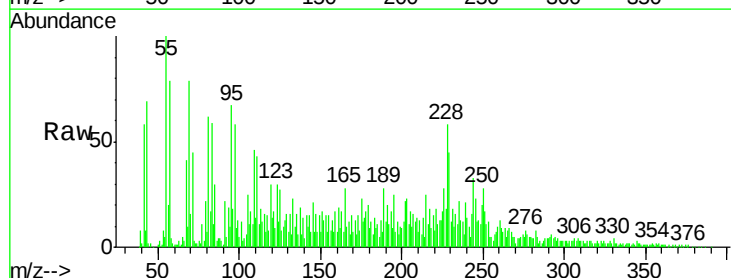
Tgt Ion:252 Resp: 13996

Ion Ratio Lower Upper

252 100

254 43.8 50.7 76.1#

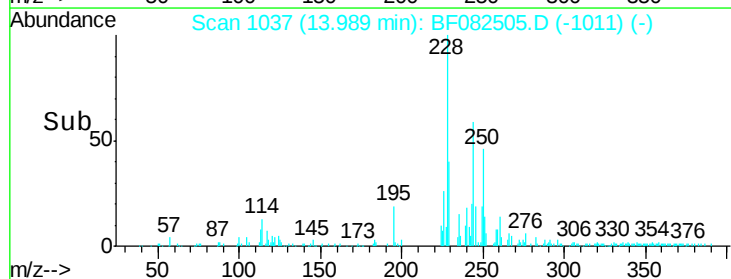
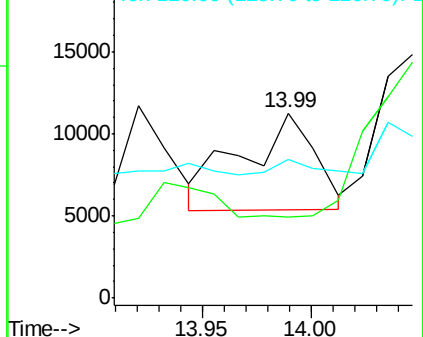
126 74.9 9.0 13.6#

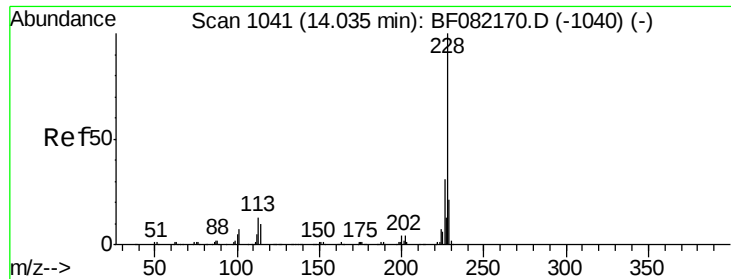


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 14.40 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

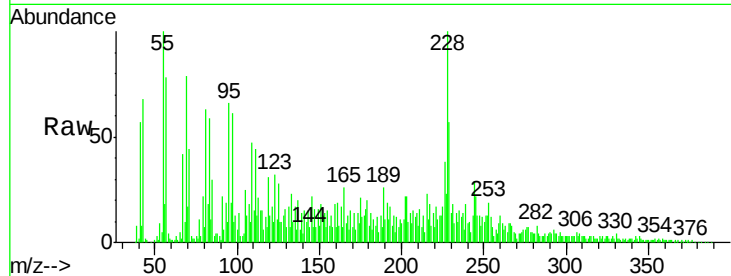
Tgt Ion:228 Resp: 154340

Ion Ratio Lower Upper

228 100

226 37.9 24.4 36.6#

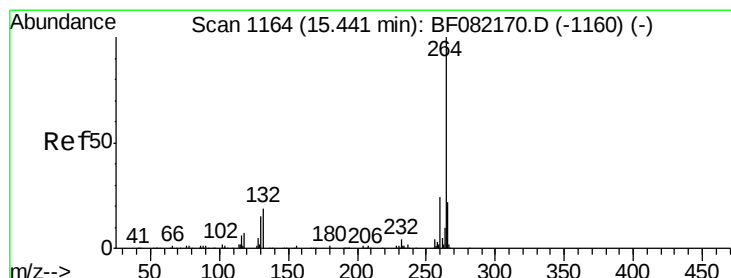
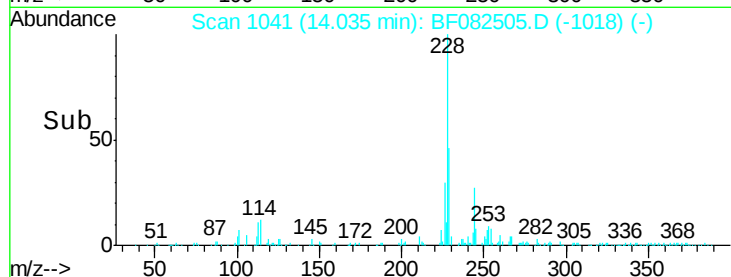
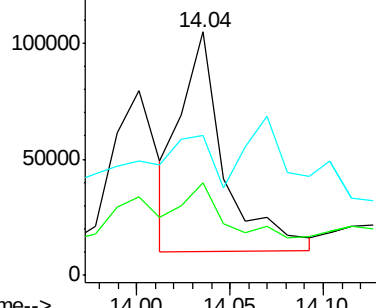
229 57.2 16.3 24.5#



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: 15.54 min Scan# 1173

Delta R.T. -0.08 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

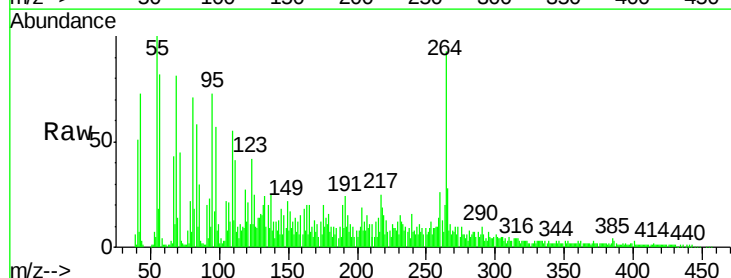
Tgt Ion:264 Resp: 146267

Ion Ratio Lower Upper

264 100

260 28.3 19.0 28.6

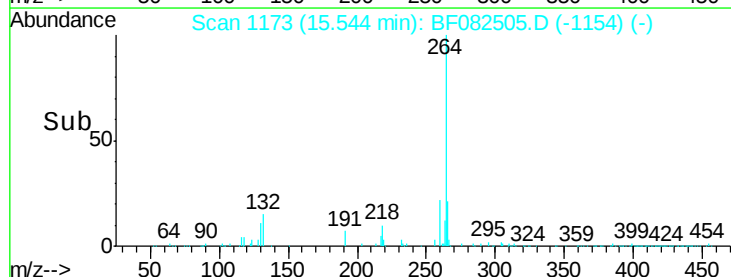
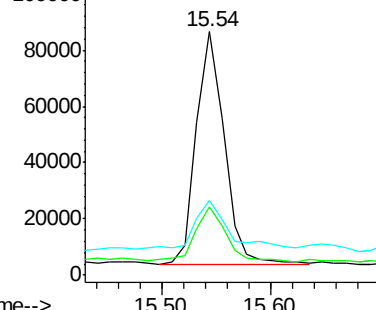
265 30.5 17.3 25.9#

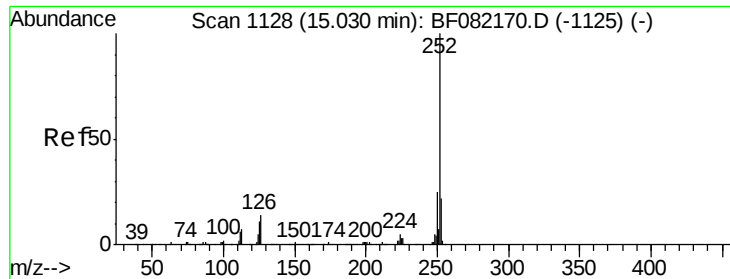


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

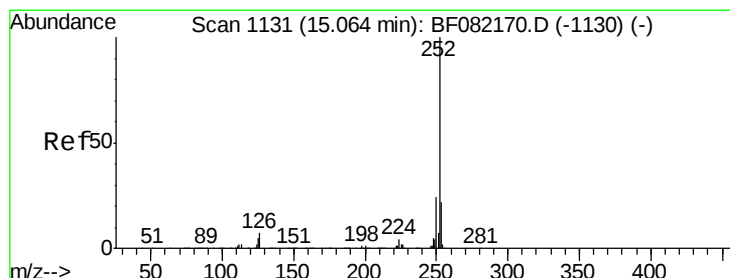
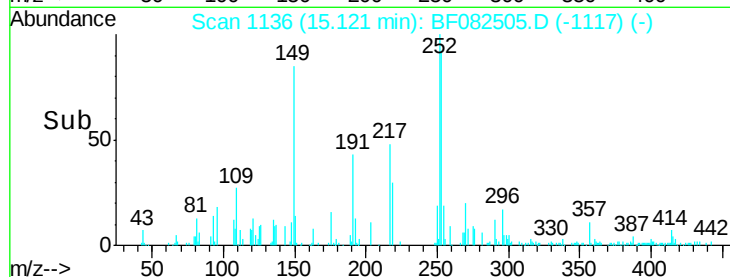
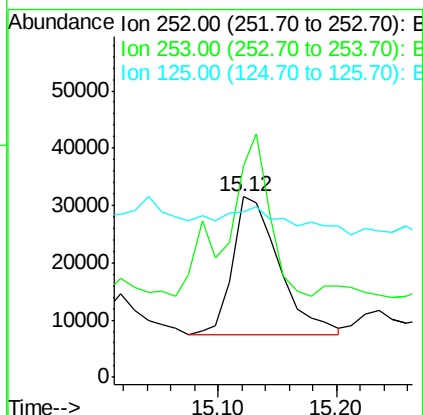
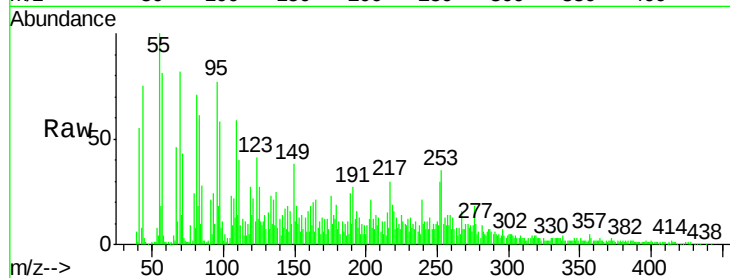




#87
Benzo(b)fluoranthene
Concen: 7.41 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.08 min
Lab File: BF082505.D
Acq: 24 Oct 2015 11:05

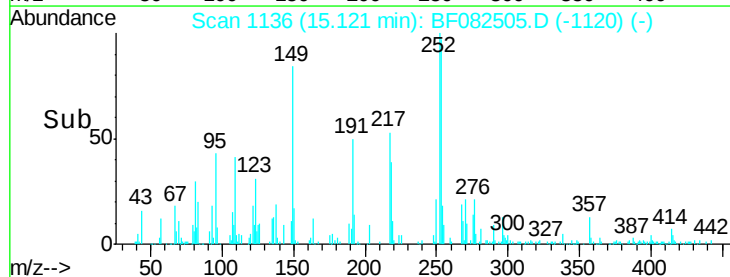
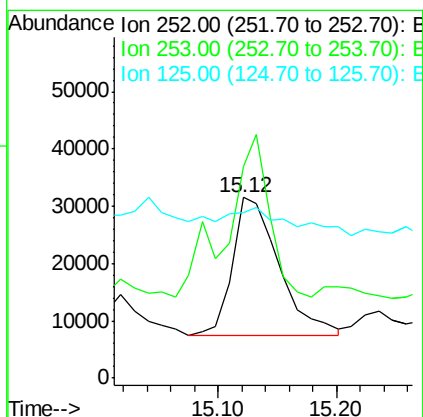
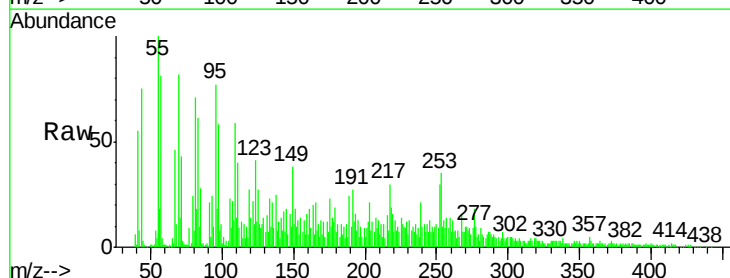
Instrument :
BNA_F
ClientSampleId :
SB15-08-15.5-16

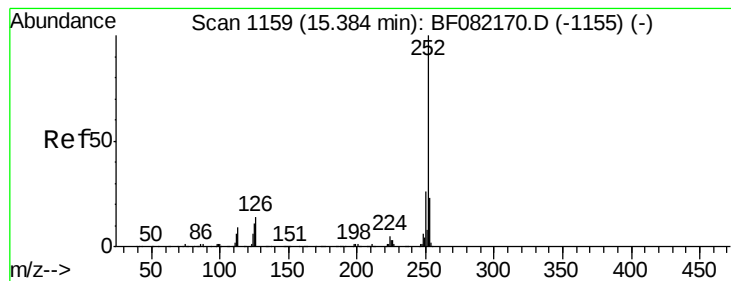
Tgt Ion:252 Resp: 65917
Ion Ratio Lower Upper
252 100
253 116.9 18.0 27.0#
125 91.4 8.6 12.8#



#88
Benzo(k)fluoranthene
Concen: 8.81 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.11 min
Lab File: BF082505.D
Acq: 24 Oct 2015 11:05

Tgt Ion:252 Resp: 65917
Ion Ratio Lower Upper
252 100
253 116.9 17.8 26.6#
125 91.4 6.7 10.1#





#89

Benzo(a)pyrene

Concen: 7.13 ng

RT: 15.49 min Scan# 1168

Delta R.T. -0.08 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

Instrument :

BNA_F

ClientSampleId :

SB15-08-15.5-16

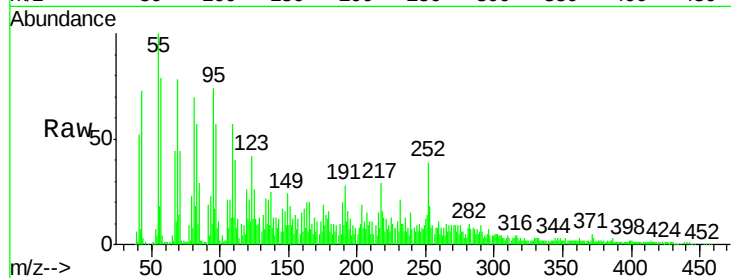
Tgt Ion:252 Resp: 54538

Ion Ratio Lower Upper

252 100

253 47.0 18.2 27.2#

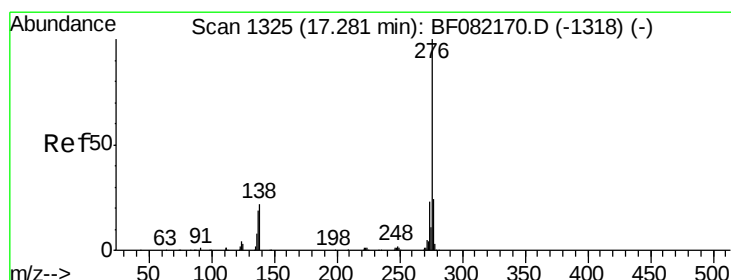
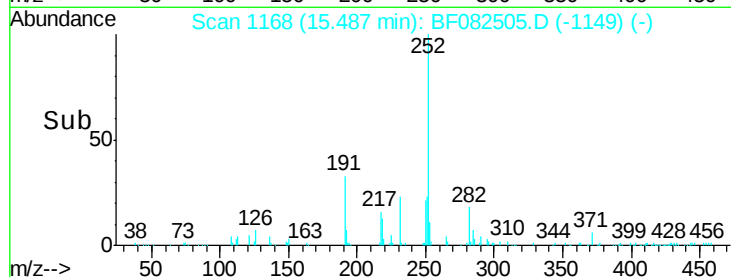
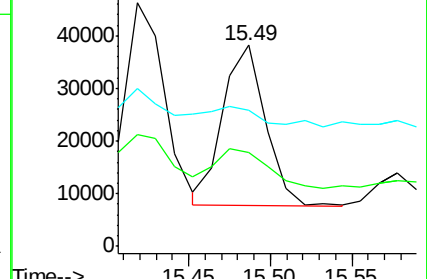
125 67.7 8.9 13.3#



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



#91

Benzo(g,h,i)perylene

Concen: 6.42 ng

RT: 17.40 min Scan# 1335

Delta R.T. -0.07 min

Lab File: BF082505.D

Acq: 24 Oct 2015 11:05

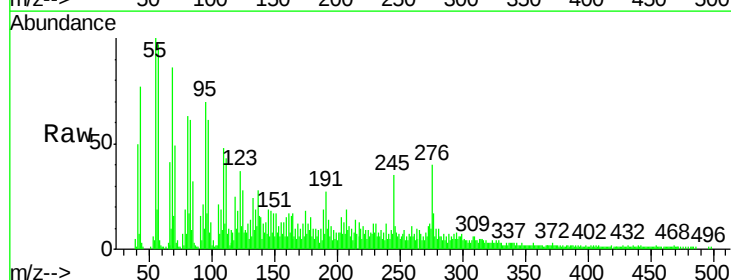
Tgt Ion:276 Resp: 39078

Ion Ratio Lower Upper

276 100

277 41.9 18.8 28.2#

138 41.2 17.4 26.2#



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

