

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088468.D
 Acq On : 27 Jun 2016 23:19
 Operator : UM/SJ
 Sample : H3630-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP03E-1224

Quant Time: Jun 28 04:54:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 19:14:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	62103	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	225306	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	91927	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	149004	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	100505	20.00	ng	0.01
86) Perylene-d12	15.09	264	81913	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	565673	155.72	ng	0.00
7) Phenol-d6	6.22	99	625367	142.05	ng	-0.02
23) Nitrobenzene-d5	7.12	82	388487	100.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	105980	109.18	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	611575	105.87	ng	-0.01
78) Terphenyl-d14	12.64	244	390907	88.51	ng	0.00

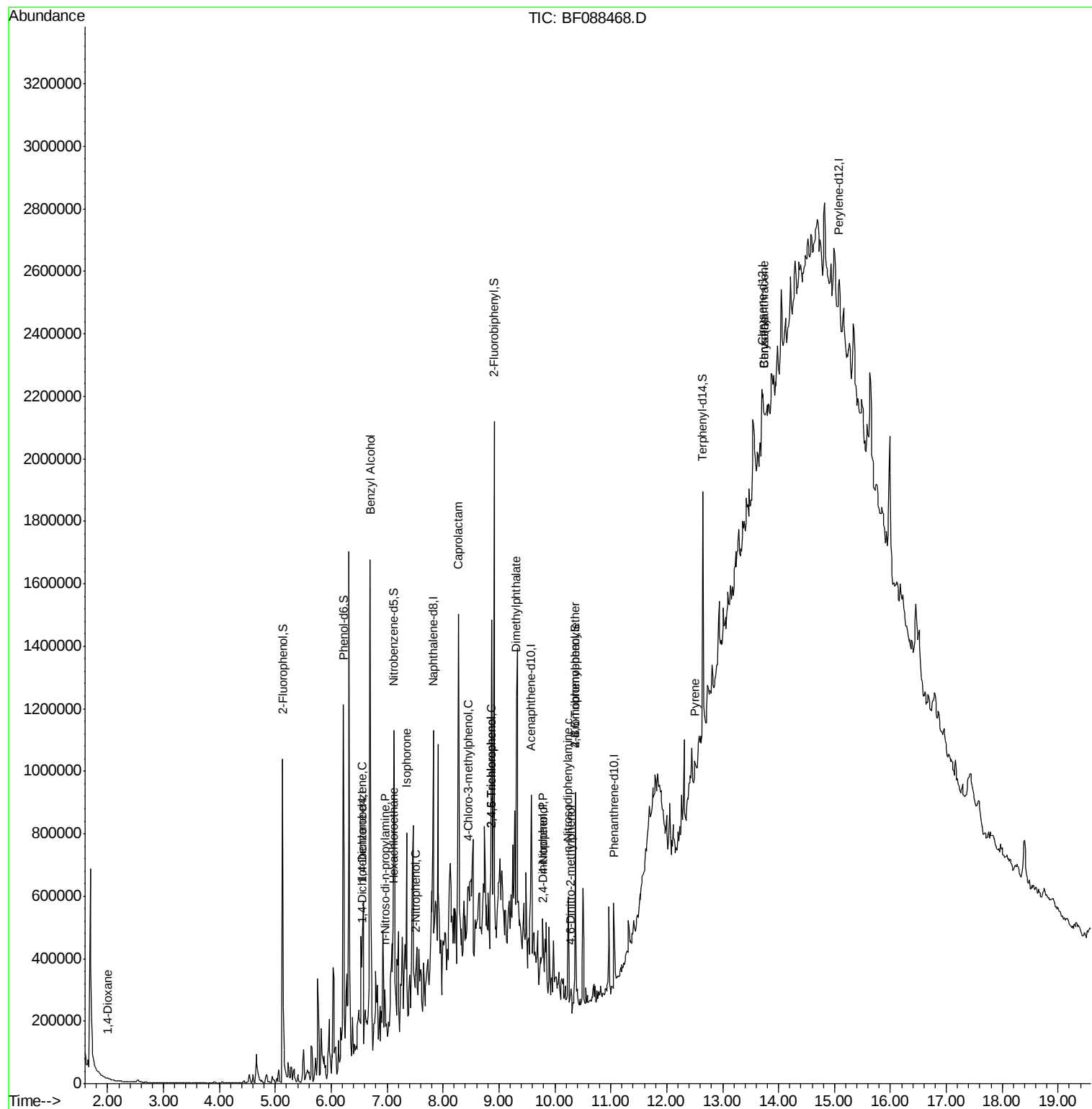
Target Compounds						Qvalue
2) 1,4-Dioxane	2.00	88	4651	2.63	ng	# 87
10) Phenol	6.23	94	6340	Below	Cal	# 1
13) 1,4-Dichlorobenzene	6.56	146	11794	2.54	ng	# 71
15) Benzyl Alcohol	6.70	79	9052	2.63	ng	# 46
18) Hexachloroethane	7.11	117	49841	30.22	ng	# 2
19) n-Nitroso-di-n-propylamine	6.96	70	11981	4.25	ng	# 68
25) Isophorone	7.35	82	24936	3.49	ng	# 1
26) 2-Nitrophenol	7.51	139	7755	3.87	ng	# 1
35) Caprolactam	8.27	113	34632	33.97	ng	# 68
36) 4-Chloro-3-methylphenol	8.46	107	6864	2.09	ng	# 41
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	829	Below	Cal	# 1
42) 2,4,6-Trichlorophenol	8.86	196	4631	2.52	ng	# 46
43) 2,4,5-Trichlorophenol	8.86	196	4631	2.42	ng	# 1
45) 1,1'-Biphenyl	9.02	154	4584	Below	Cal	# 84
49) Dimethylphthalate	9.31	163	108058	16.23	ng	# 99
53) 2,4-Dinitrophenol	9.79	184	328	3.59	ng	# 1
55) 4-Nitrophenol	9.78	139	6918	5.07	ng	# 15
57) Fluorene	10.12	166	8551	Below	Cal	# 80
64) 4,6-Dinitro-2-methylphenol	10.28	198	537	2.71	ng	# 1
65) n-Nitrosodiphenylamine	10.24	169	23831	4.82	ng	# 43
66) 4-Bromophenyl-phenylether	10.36	248	6364	3.98	ng	# 1
77) Pyrene	12.50	202	19561	2.62	ng	# 84
80) Benzo(a)anthracene	13.74	228	12096	2.11	ng	# 1
82) Chrysene	13.74	228	12096	2.24	ng	# 10

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

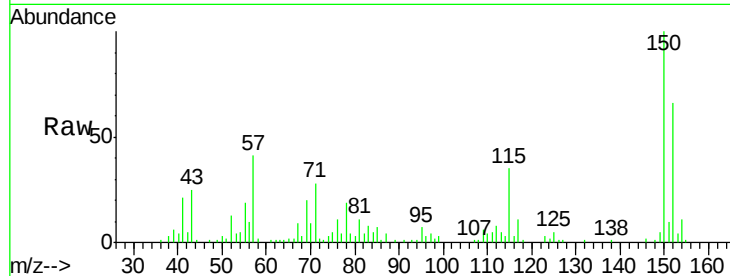
Tgt Ion:152 Resp: 62103

Ion Ratio Lower Upper

152 100

150 152.1 123.8 185.6

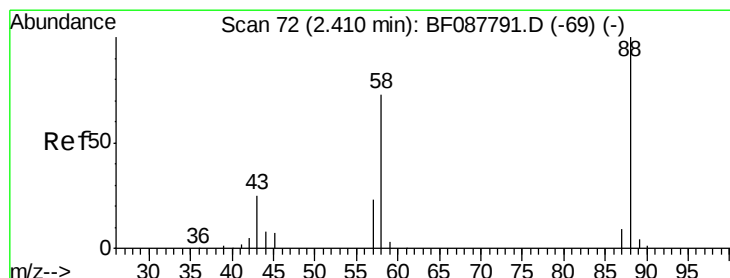
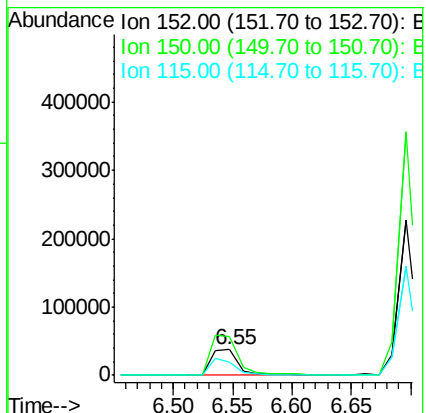
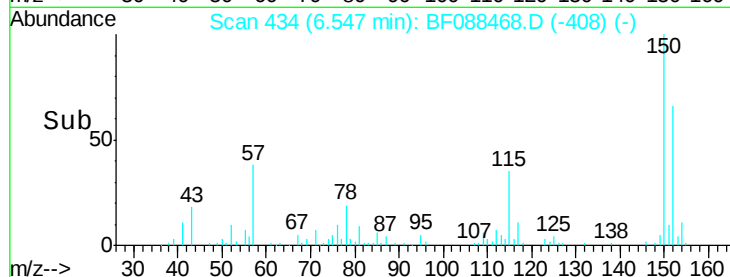
115 52.9 39.6 59.4



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



#2

1,4-Dioxane

Concen: 2.63 ng

RT: 2.00 min Scan# 36

Delta R.T. 0.06 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

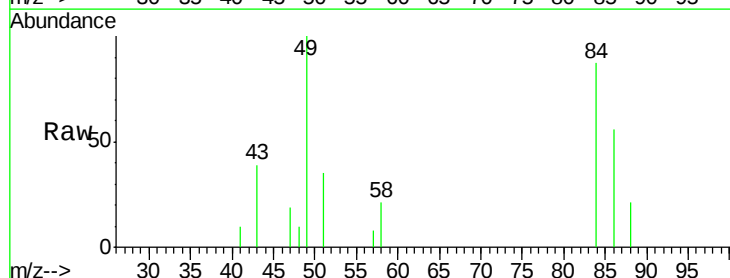
Tgt Ion: 88 Resp: 4651

Ion Ratio Lower Upper

88 100

58 52.1 0.0 0.0#

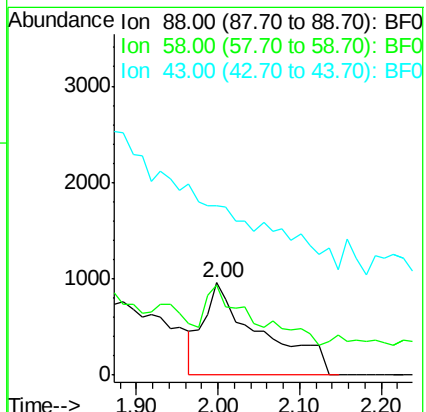
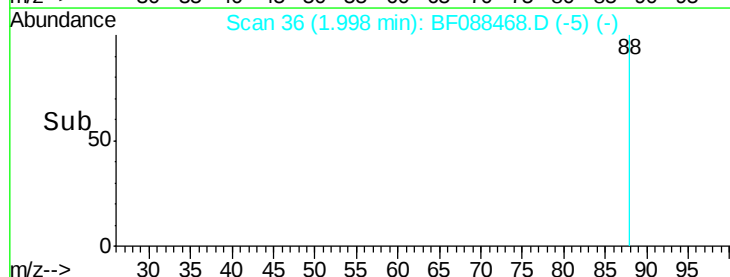
43 0.0 3.4 5.2#

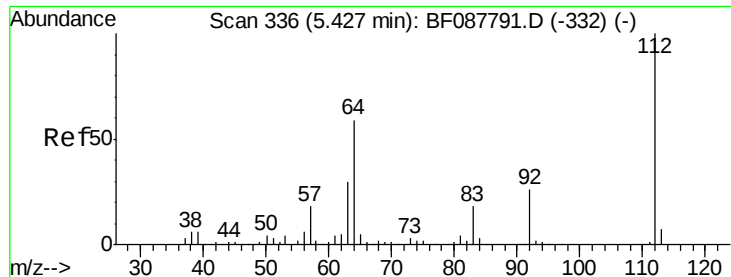


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 155.72 ng

RT: 5.13 min Scan# 310

Delta R.T. 0.00 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

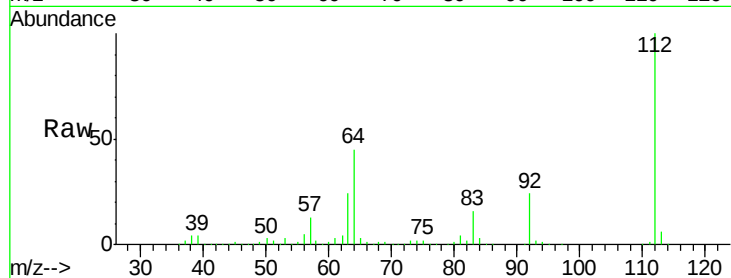
Tgt Ion: 112 Resp: 565673

Ion Ratio Lower Upper

112 100

64 45.2 42.2 63.2

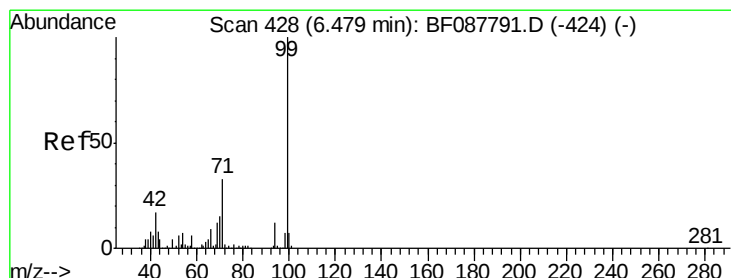
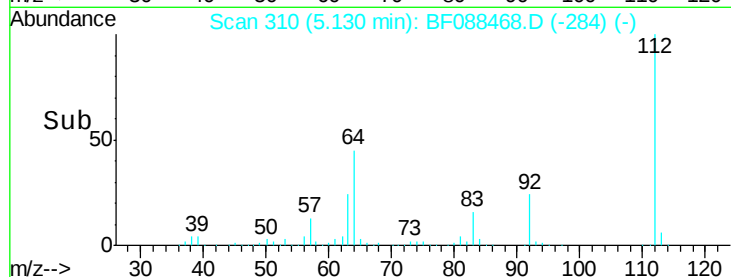
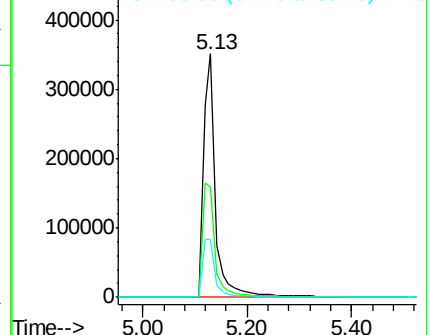
63 23.9 21.8 32.8



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: 142.05 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

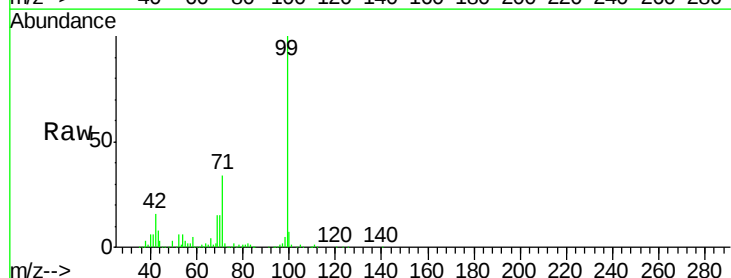
Tgt Ion: 99 Resp: 625367

Ion Ratio Lower Upper

99 100

42 15.6 12.2 18.2

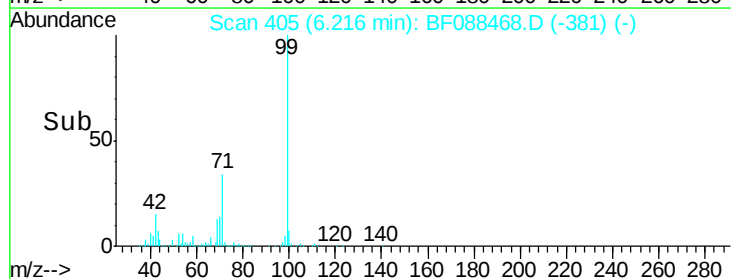
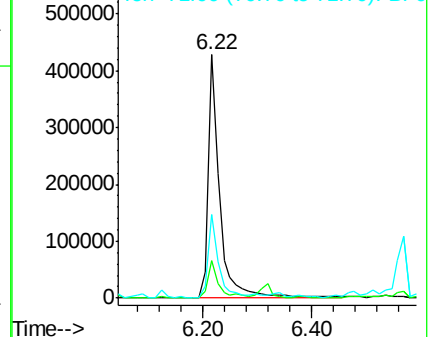
71 34.5 23.4 35.0

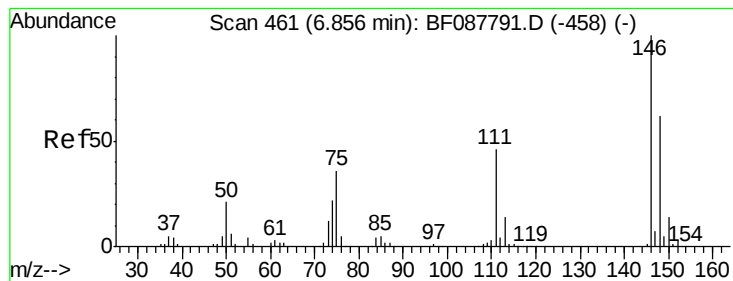


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#13

1,4-Dichlorobenzene

Concen: 2.54 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

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B1409-TP03E-1224

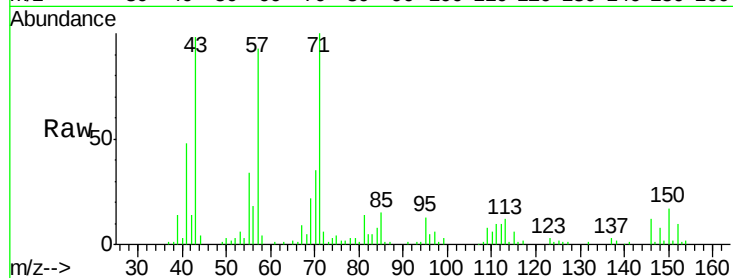
Tgt Ion:146 Resp: 11794

Ion Ratio Lower Upper

146 100

148 66.5 52.0 78.0

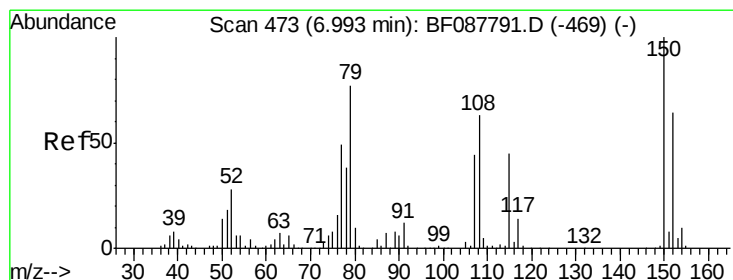
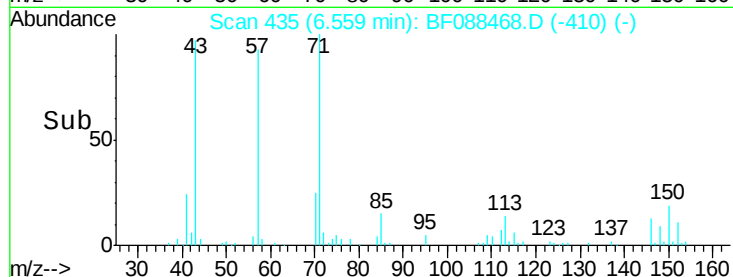
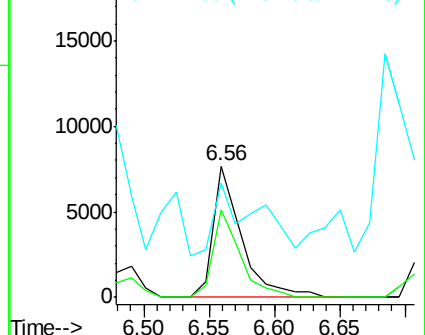
111 87.1 33.8 50.8#



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



#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

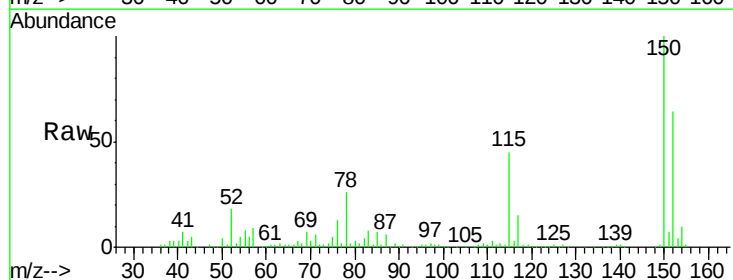
Tgt Ion: 79 Resp: 9052

Ion Ratio Lower Upper

79 100

108 29.3 65.0 97.6#

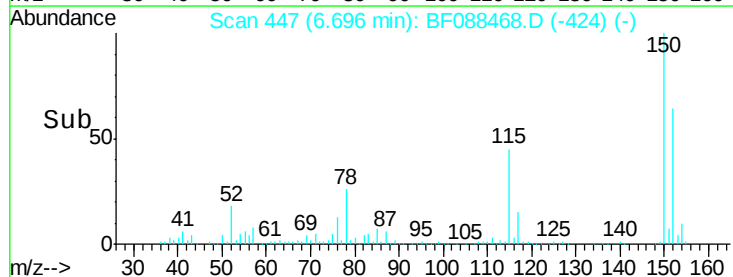
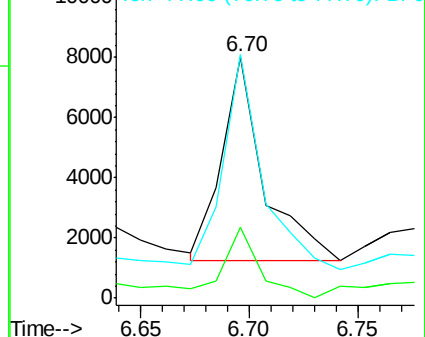
77 101.0 50.3 75.5#

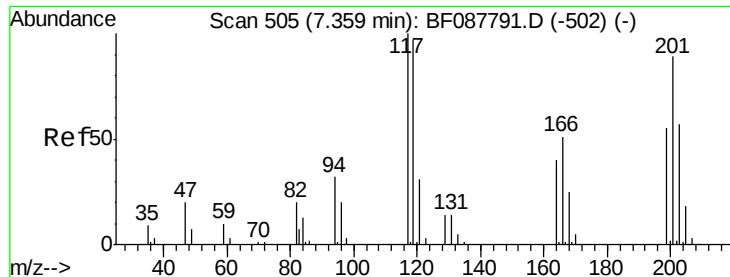


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

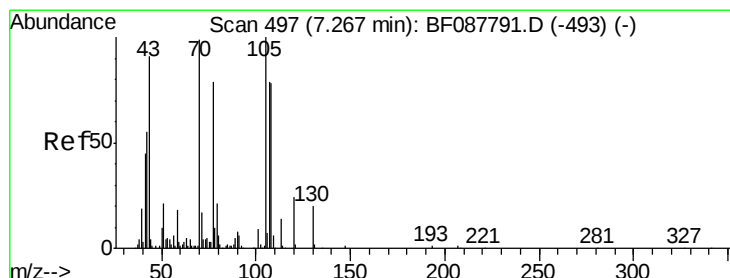
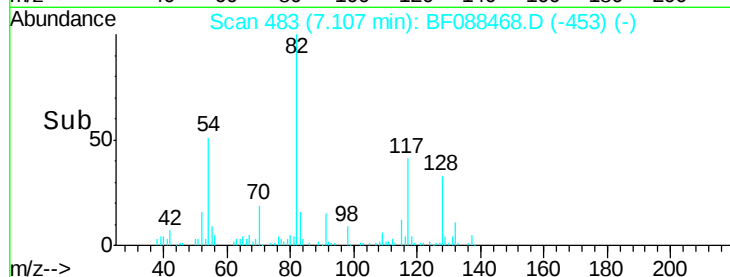
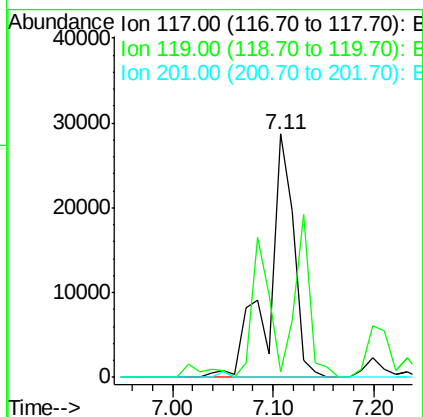
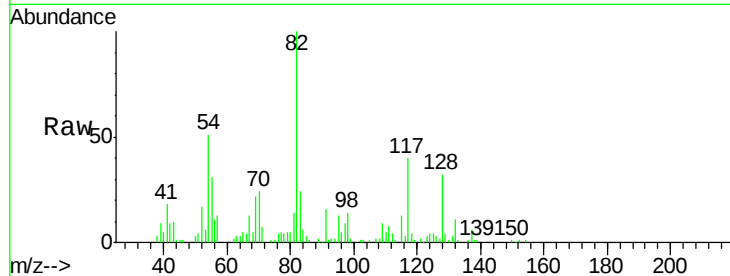




#18
Hexachloroethane
Concen: 30.22 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.05 min
Lab File: BF088468.D
Acq: 27 Jun 2016 23:19

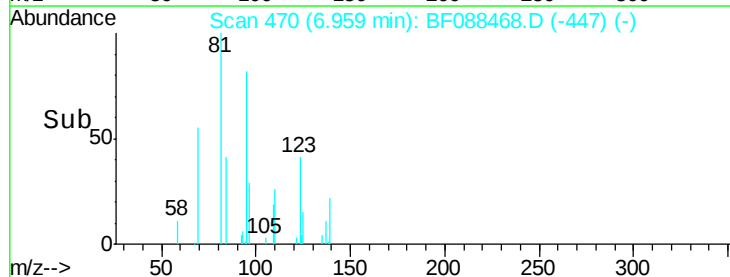
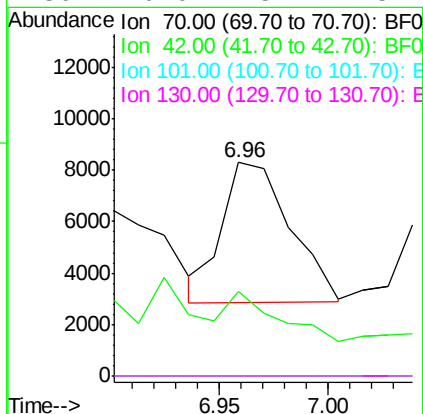
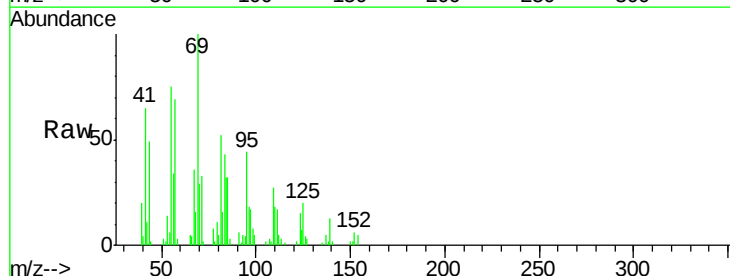
Instrument :
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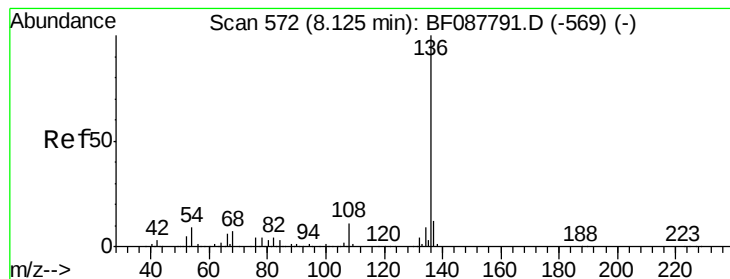
Tgt Ion: 117 Resp: 49841
Ion Ratio Lower Upper
117 100
119 2.0 77.4 116.2#
201 0.0 80.4 120.6#



#19
n-Nitroso-di-n-propylamine
Concen: 4.25 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088468.D
Acq: 27 Jun 2016 23:19

Tgt Ion: 70 Resp: 11981
Ion Ratio Lower Upper
70 100
42 39.3 49.6 74.4#
101 0.0 7.1 10.7#
130 0.0 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

Tgt Ion: 136 Resp: 225306

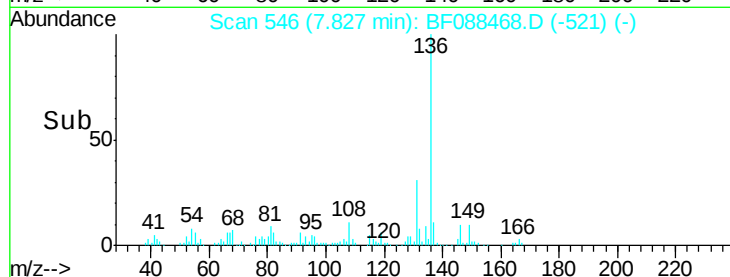
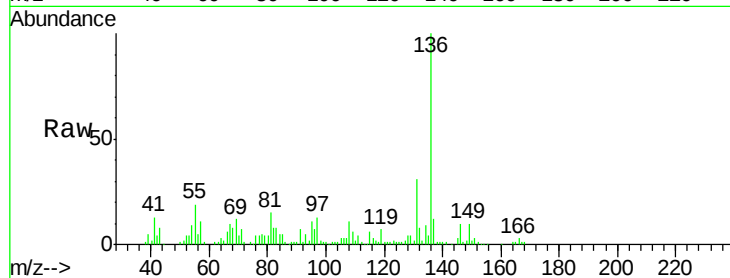
Ion Ratio Lower Upper

136 100

137 12.0 9.1 13.7

54 8.9 6.6 10.0

68 8.4 5.1 7.7#

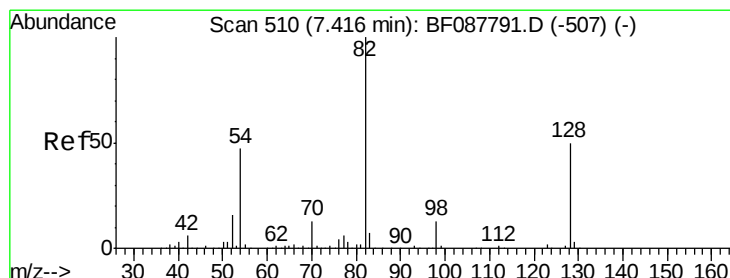
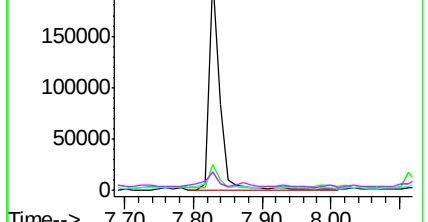


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.69 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

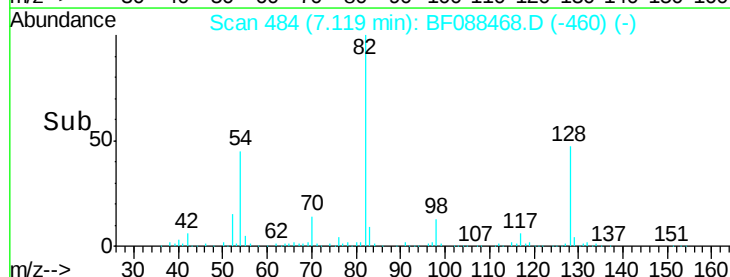
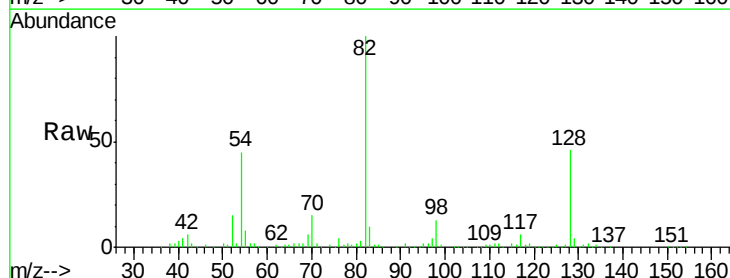
Tgt Ion: 82 Resp: 388487

Ion Ratio Lower Upper

82 100

128 46.3 35.9 53.9

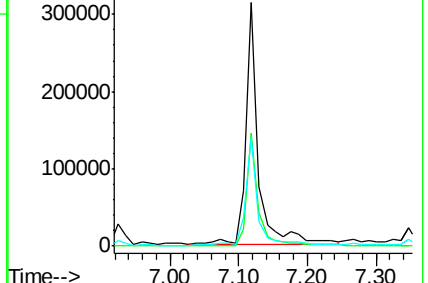
54 45.0 40.9 61.3

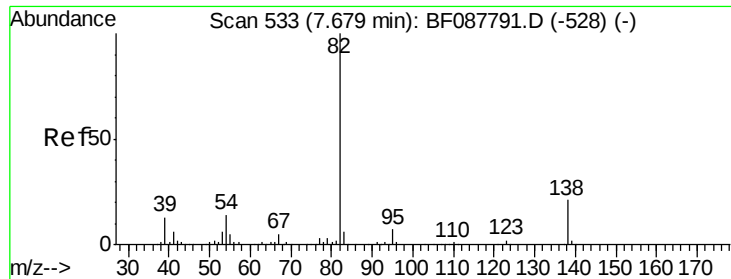


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 3.49 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.06 min

Lab File: BF088468.D

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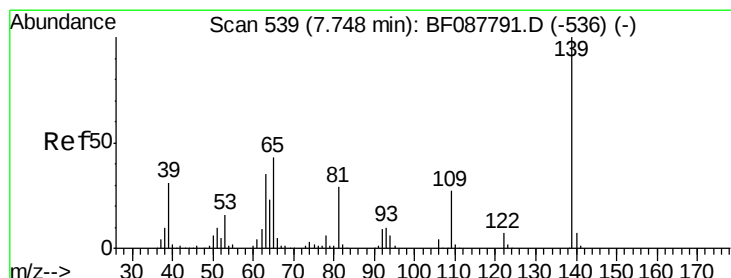
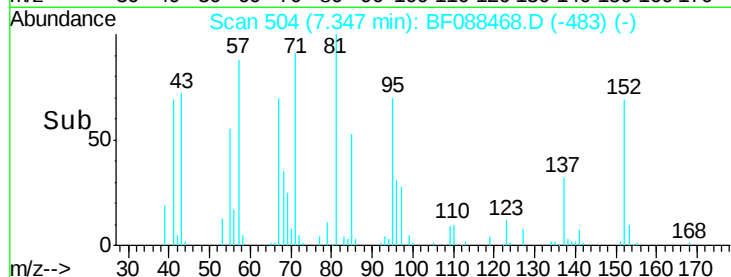
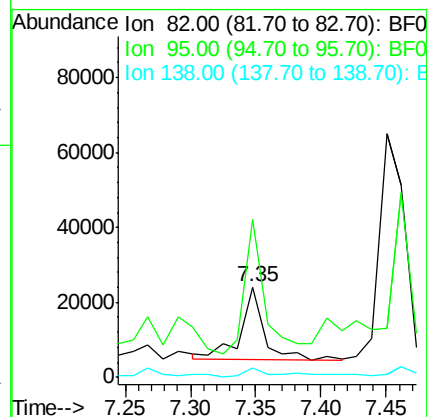
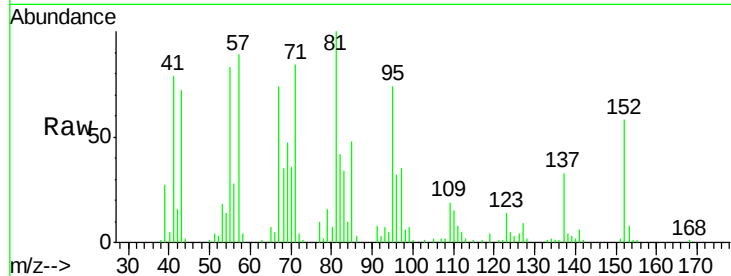
Tgt Ion: 82 Resp: 24936

Ion Ratio Lower Upper

82 100

95 175.0 5.4 8.2#

138 9.8 14.6 21.8#



#26

2-Nitrophenol

Concen: 3.87 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.03 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

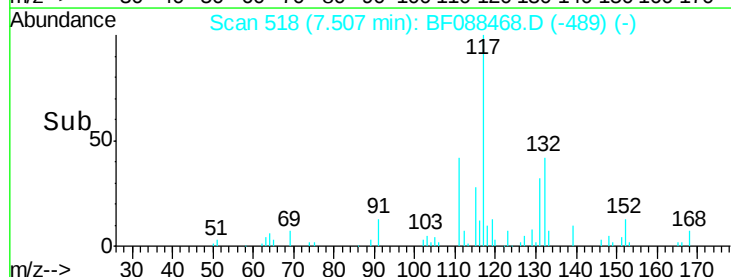
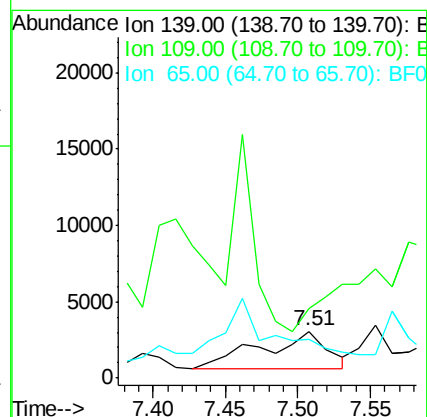
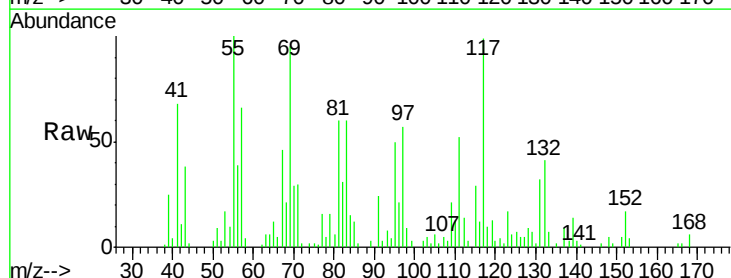
Tgt Ion: 139 Resp: 7755

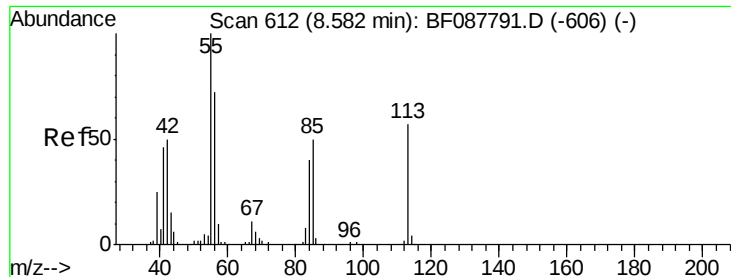
Ion Ratio Lower Upper

139 100

109 149.6 23.0 34.4#

65 84.6 45.8 68.8#

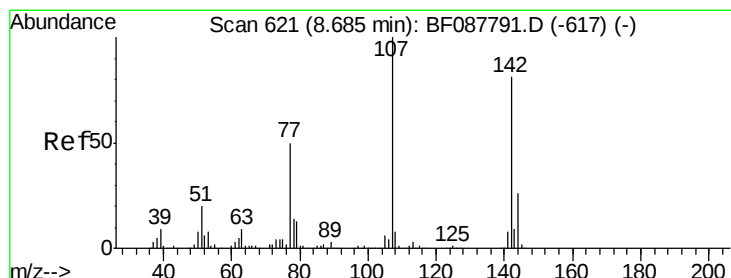
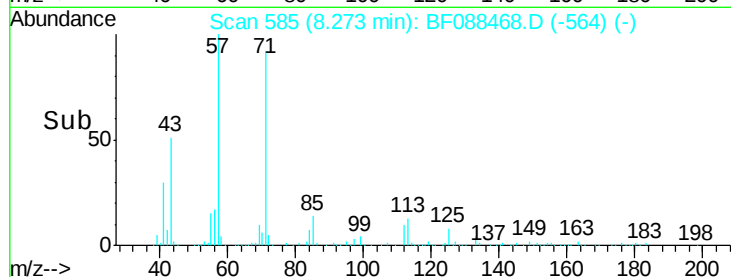
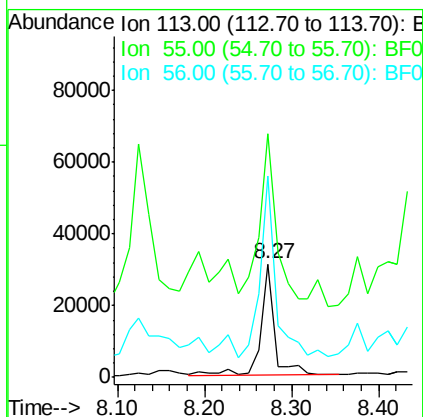
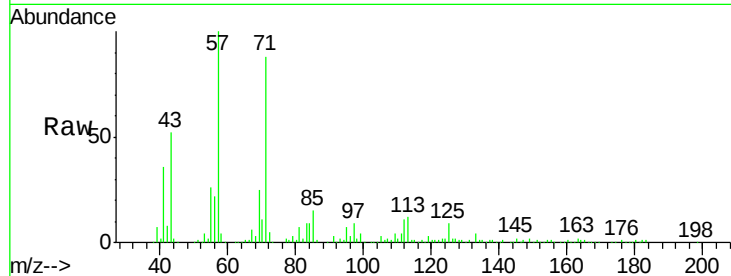




#35
 Caprolactam
 Concen: 33.97 ng
 RT: 8.27 min Scan# 585
 Delta R.T. -0.06 min
 Lab File: BF088468.D
 Acq: 27 Jun 2016 23:19

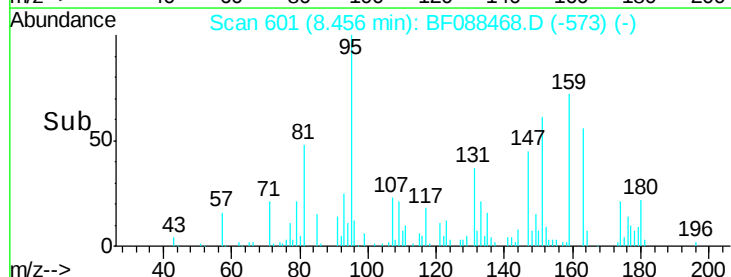
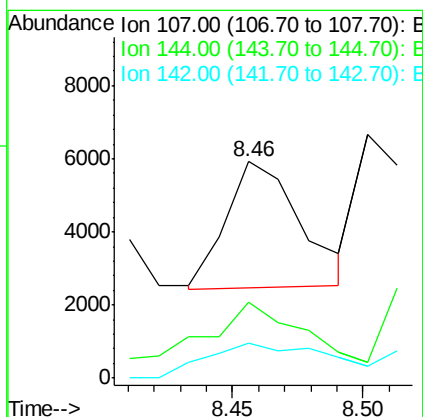
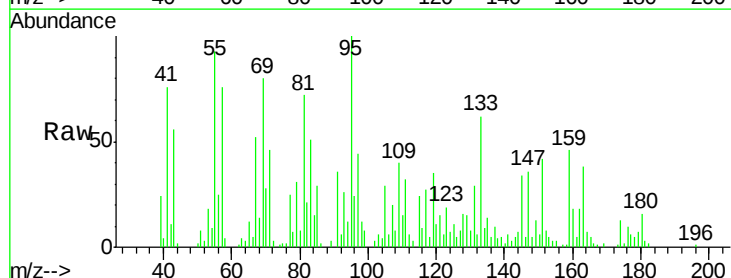
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP03E-1224

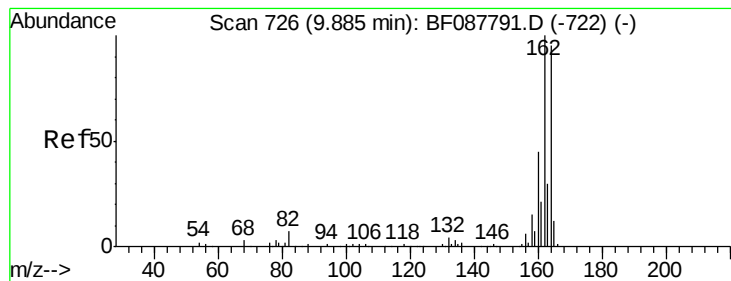
Tgt Ion:113 Resp: 34632
 Ion Ratio Lower Upper
 113 100
 55 214.4 158.6 198.6#
 56 177.6 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.09 ng
 RT: 8.46 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: BF088468.D
 Acq: 27 Jun 2016 23:19

Tgt Ion:107 Resp: 6864
 Ion Ratio Lower Upper
 107 100
 144 35.0 20.8 31.2#
 142 16.0 63.4 95.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

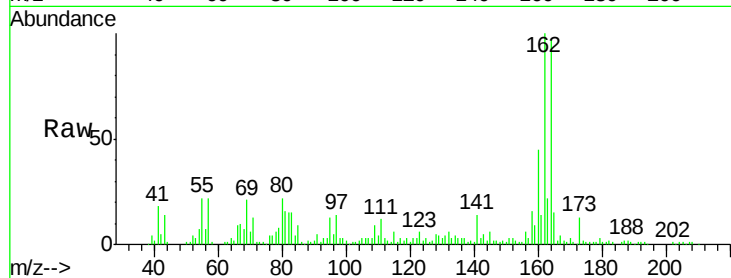
Tgt Ion:164 Resp: 91927

Ion Ratio Lower Upper

164 100

162 103.2 85.4 128.2

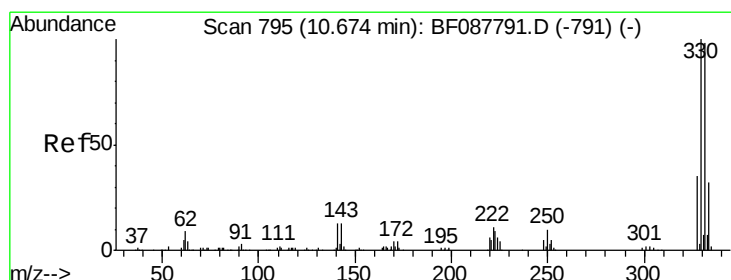
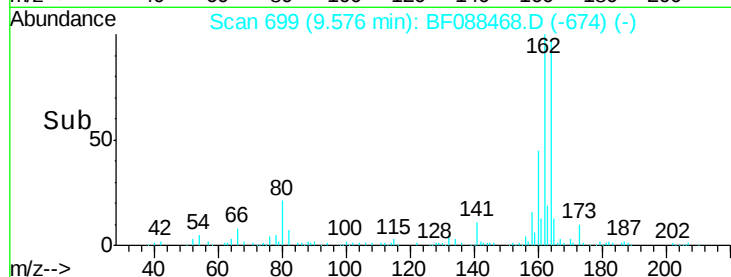
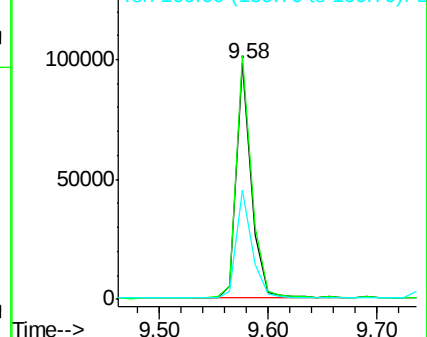
160 46.6 39.5 59.3



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: 109.18 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

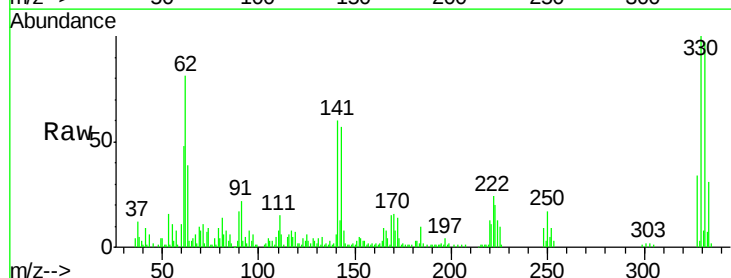
Tgt Ion:330 Resp: 105980

Ion Ratio Lower Upper

330 100

332 98.0 0.0 0.0#

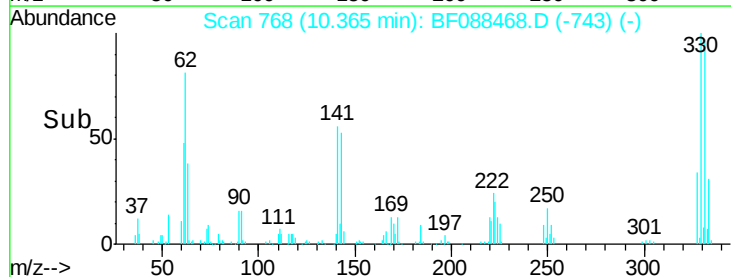
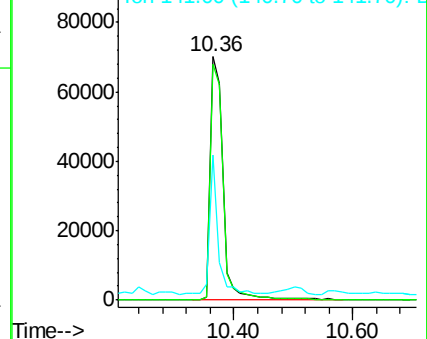
141 40.7 0.0 0.0#

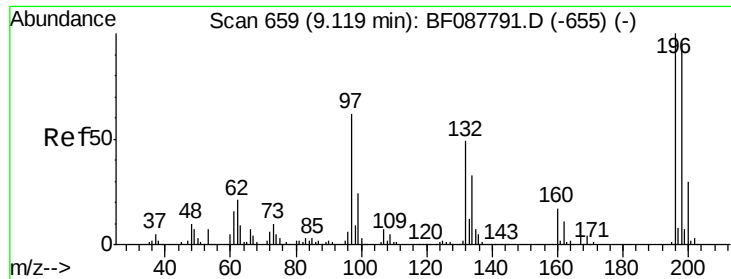


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

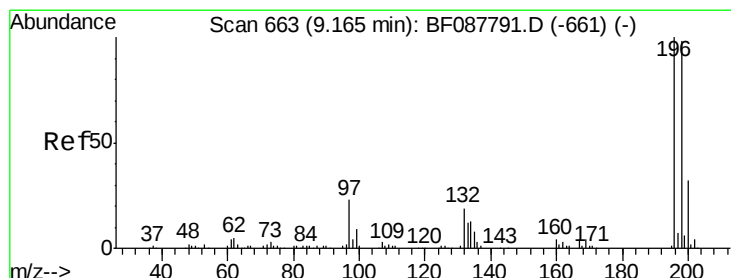
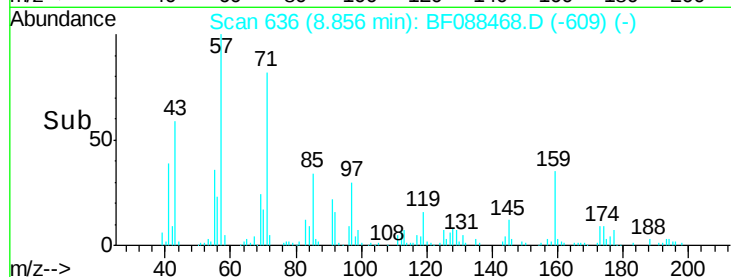
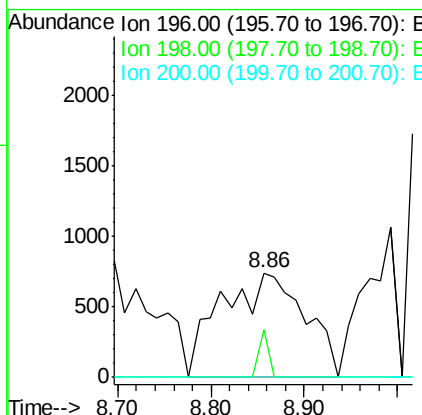
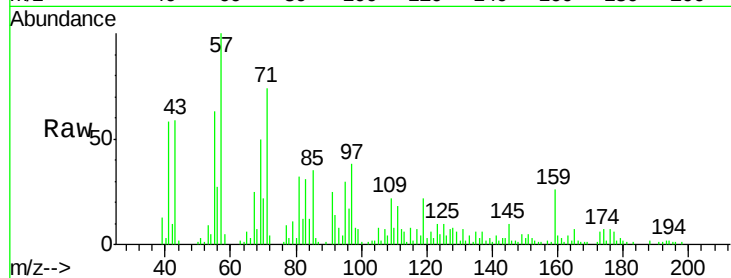




#42
 2,4,6-Trichlorophenol
 Concen: 2.52 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF088468.D
 Acq: 27 Jun 2016 23:19

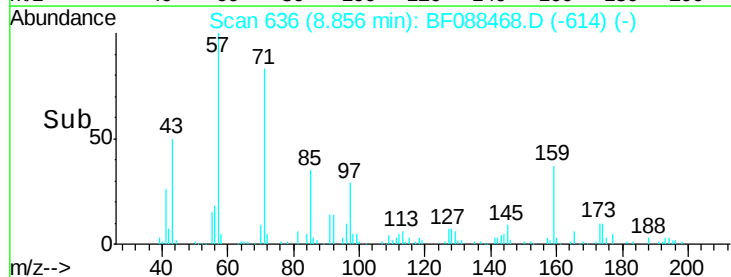
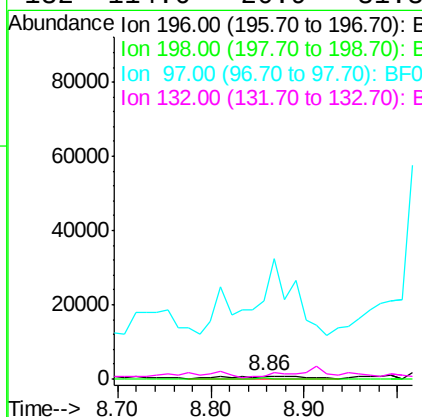
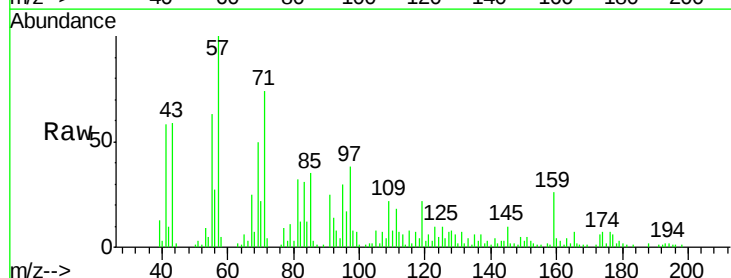
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP03E-1224

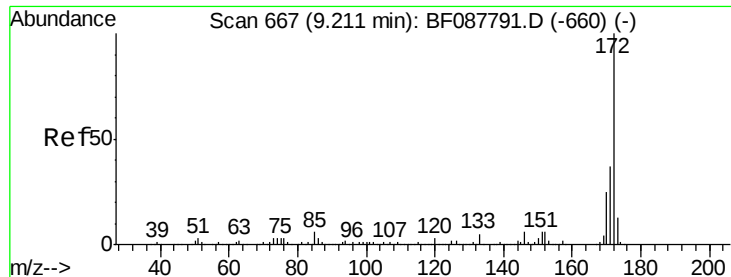
Tgt Ion:196 Resp: 4631
 Ion Ratio Lower Upper
 196 100
 198 45.3 78.0 117.0#
 200 0.0 25.4 38.2#



#43
 2,4,5-Trichlorophenol
 Concen: 2.42 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.05 min
 Lab File: BF088468.D
 Acq: 27 Jun 2016 23:19

Tgt Ion:196 Resp: 4631
 Ion Ratio Lower Upper
 196 100
 198 45.3 77.5 116.3#
 97 2822.7 32.0 48.0#
 132 114.6 20.9 31.3#





#44

2-Fluorobiphenyl

Concen: 105.87 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

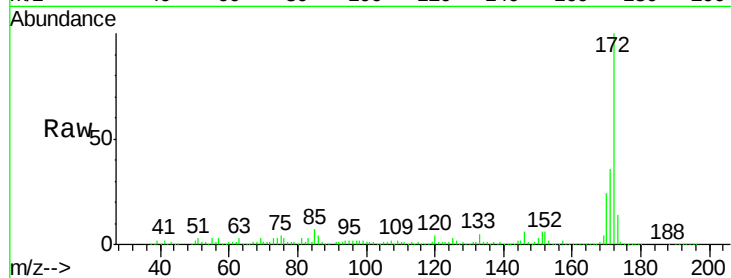
Tgt Ion:172 Resp: 611575

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

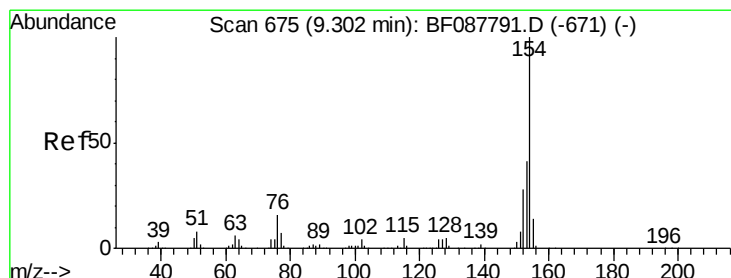
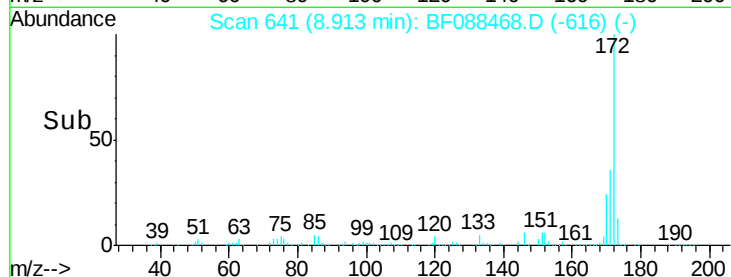
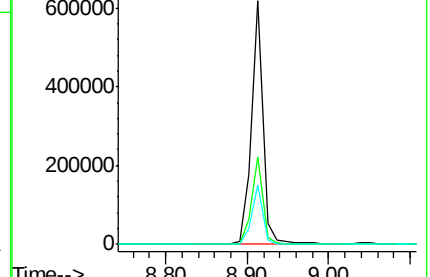
170 24.2 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

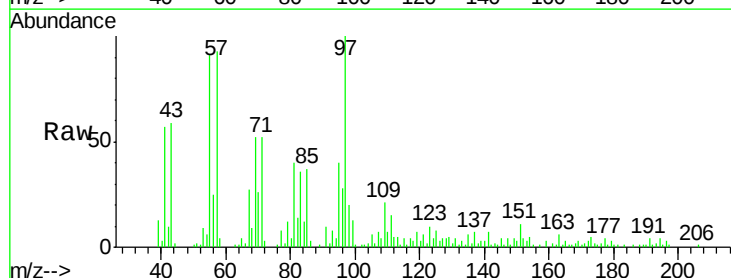
Tgt Ion:154 Resp: 4584

Ion Ratio Lower Upper

154 100

153 54.5 20.6 60.6

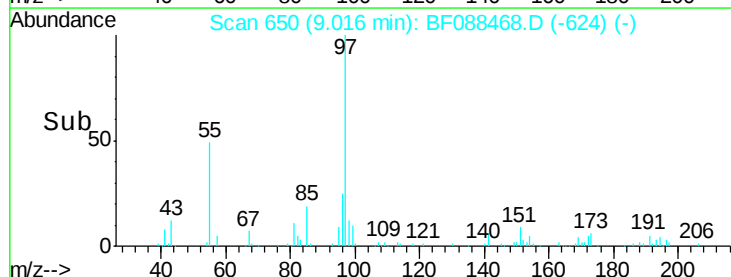
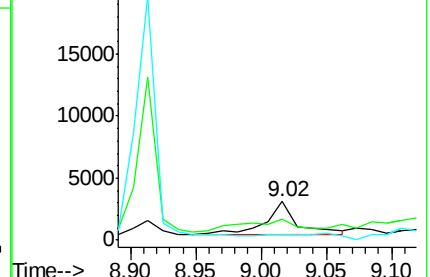
76 15.0 0.0 35.1

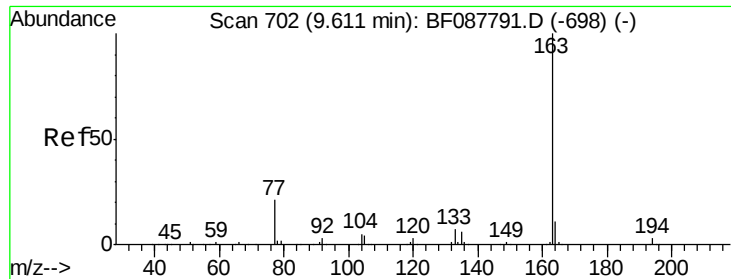


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#49

Dimethylphthalate

Concen: 16.23 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

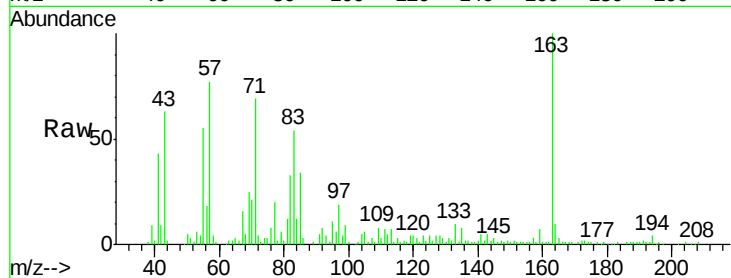
Tgt Ion:163 Resp: 108058

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

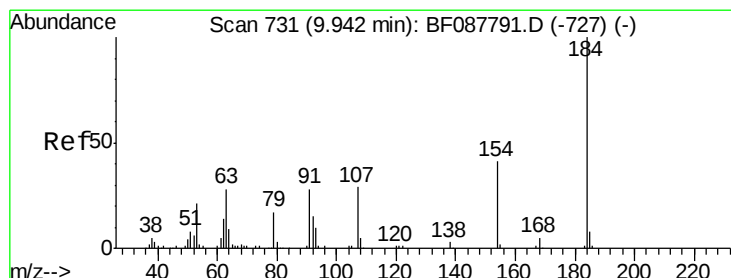
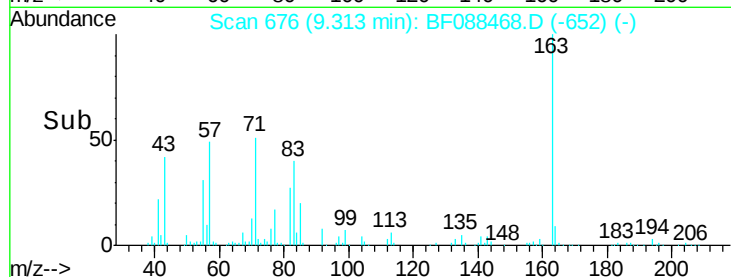
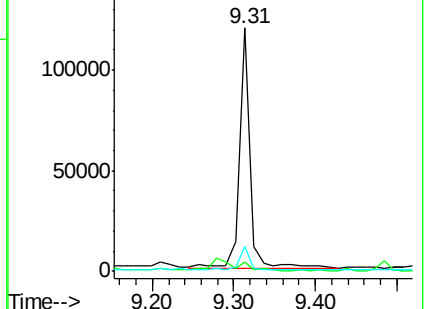
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#53

2,4-Dinitrophenol

Concen: 3.59 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.10 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

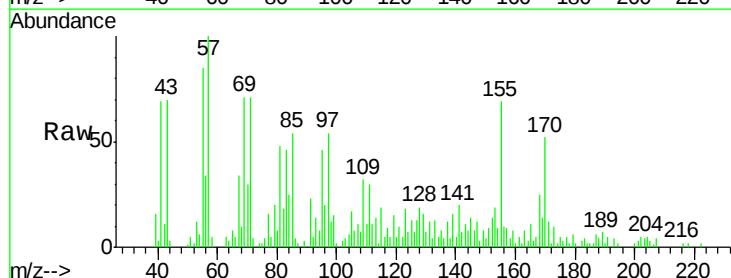
Tgt Ion:184 Resp: 328

Ion Ratio Lower Upper

184 100

63 211.3 57.6 86.4#

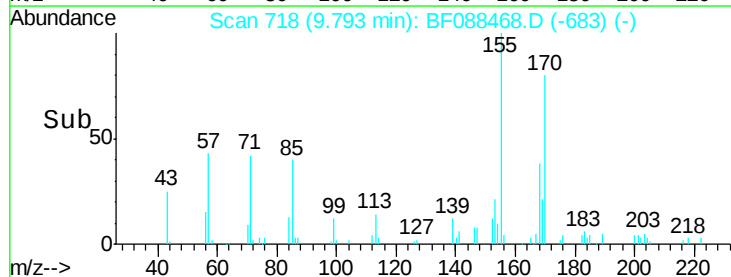
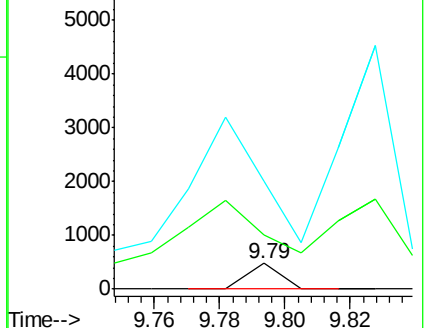
154 418.4 53.5 80.3#

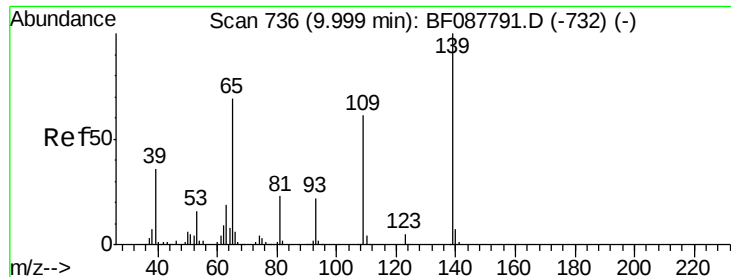


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

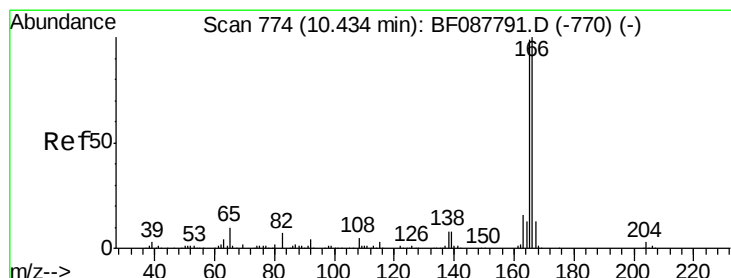
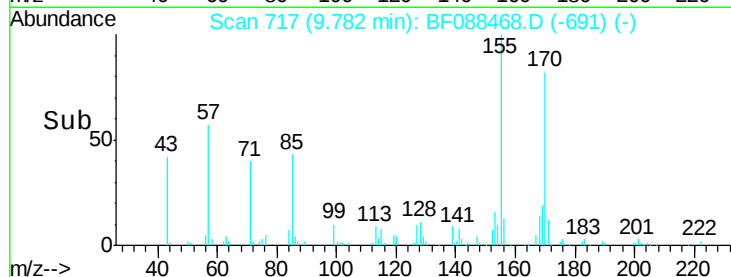
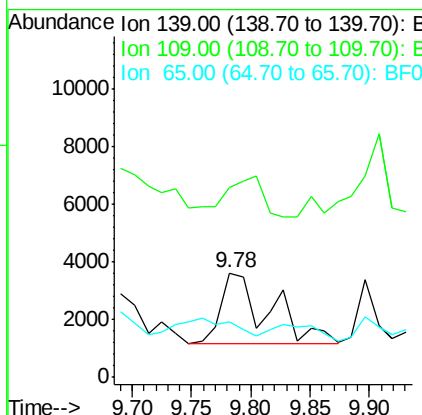
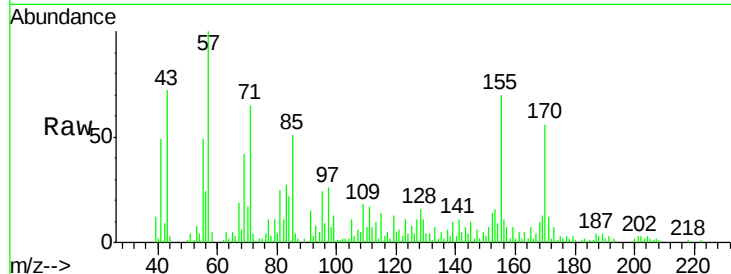




#55
4-Nitrophenol
Concen: 5.07 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088468.D
Acq: 27 Jun 2016 23:19

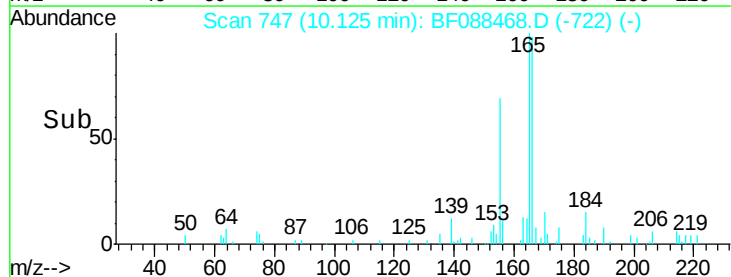
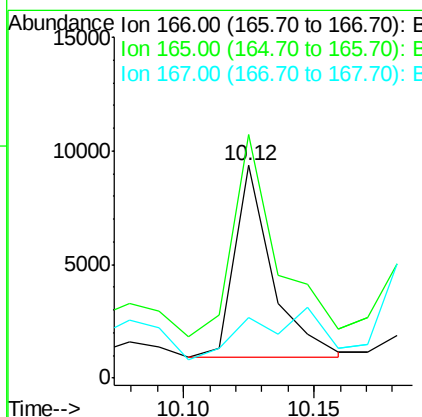
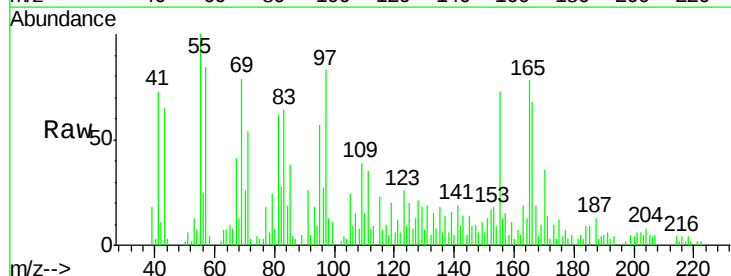
Instrument :
BNA_F
ClientSampleId :
B1409-TP03E-1224

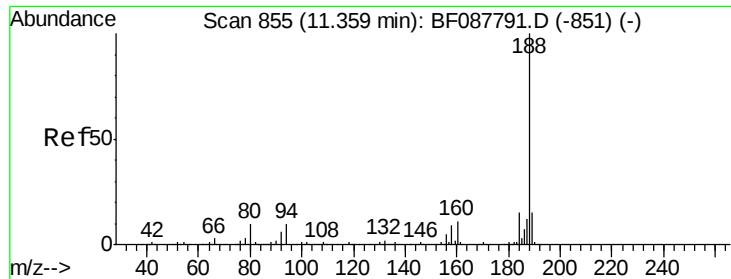
Tgt Ion:139 Resp: 6918
Ion Ratio Lower Upper
139 100
109 181.1 48.9 88.9#
65 53.0 84.9 124.9#



#57
Fluorene
Concen: Below Cal
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088468.D
Acq: 27 Jun 2016 23:19

Tgt Ion:166 Resp: 8551
Ion Ratio Lower Upper
166 100
165 114.5 77.8 116.8
167 28.6 11.2 16.8#

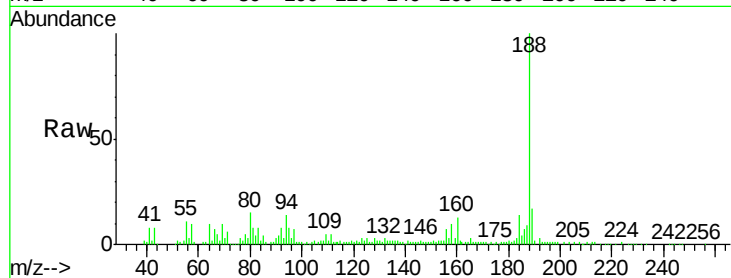




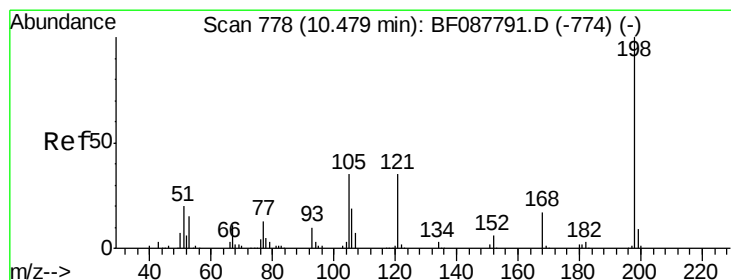
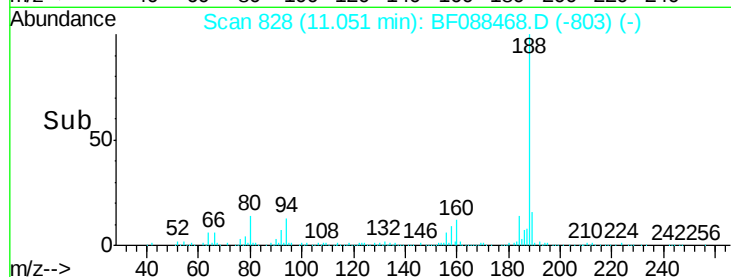
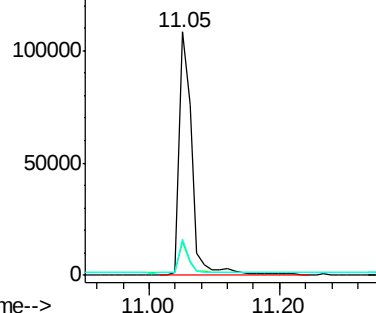
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088468.D
Acq: 27 Jun 2016 23:19

Instrument :
BNA_F
ClientSampleId :
B1409-TP03E-1224

Tgt Ion:188 Resp: 149004
Ion Ratio Lower Upper
188 100
94 13.9 9.0 13.6#
80 14.9 10.0 15.0

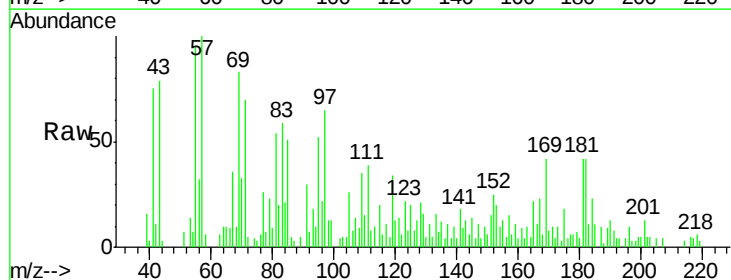


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

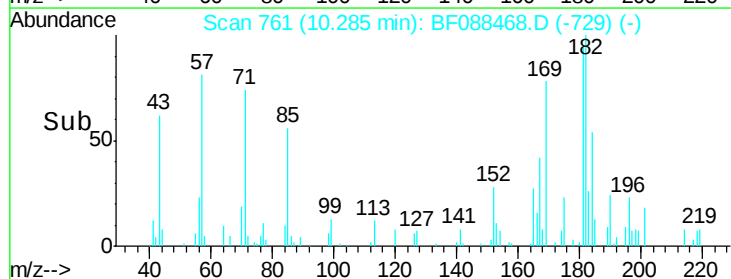
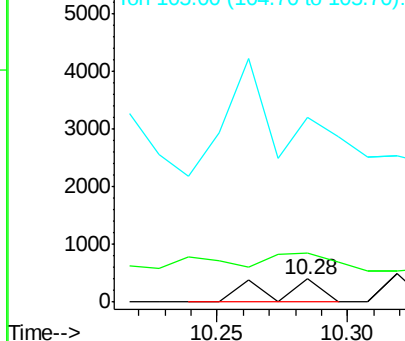


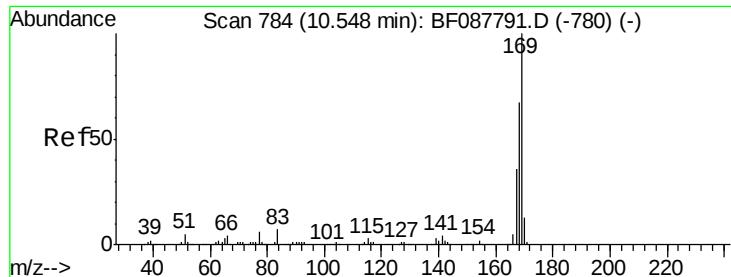
#64
4,6-Dinitro-2-methylphenol
Concen: 2.71 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.07 min
Lab File: BF088468.D
Acq: 27 Jun 2016 23:19

Tgt Ion:198 Resp: 537
Ion Ratio Lower Upper
198 100
51 211.3 39.6 79.6#
105 804.8 36.6 76.6#



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: 4.82 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

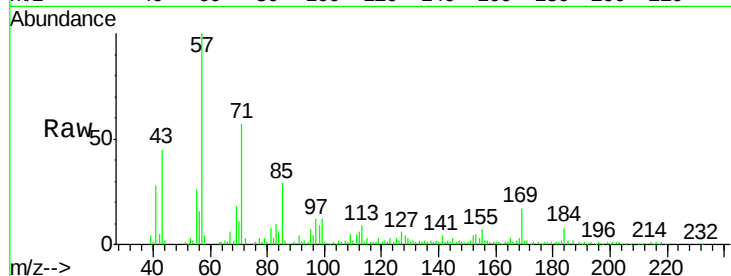
Tgt Ion:169 Resp: 23831

Ion Ratio Lower Upper

169 100

168 15.8 53.4 80.0#

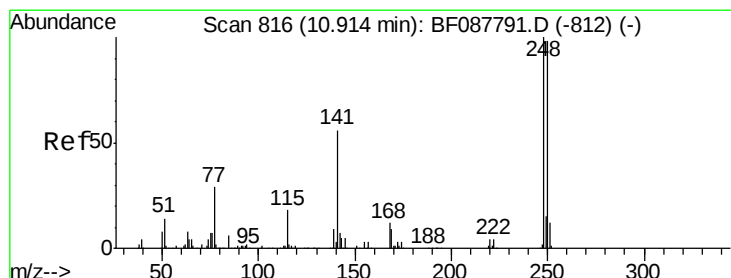
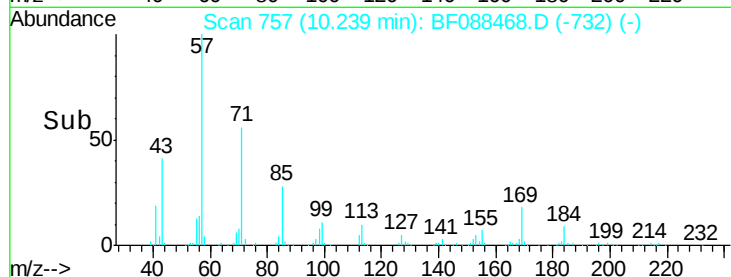
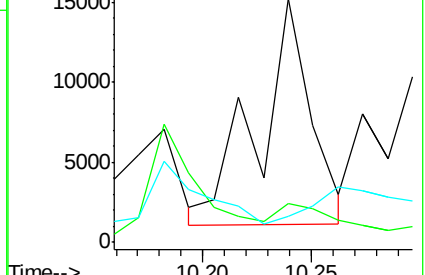
167 10.8 29.4 44.0#



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



#66

4-Bromophenyl-phenylether

Concen: 3.98 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.25 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

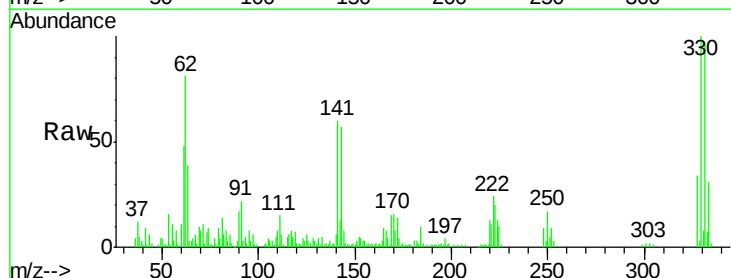
Tgt Ion:248 Resp: 6364

Ion Ratio Lower Upper

248 100

250 195.9 77.1 115.7#

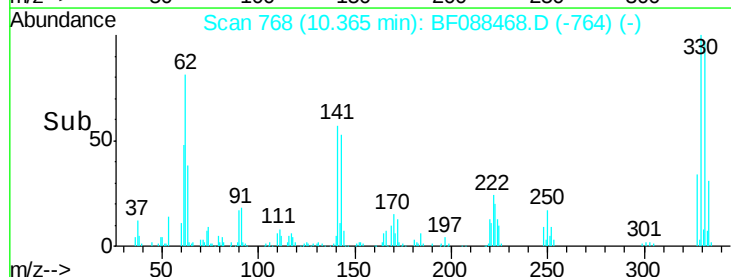
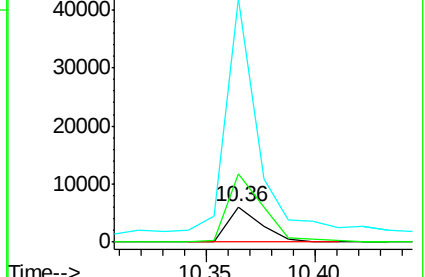
141 692.8 50.6 76.0#

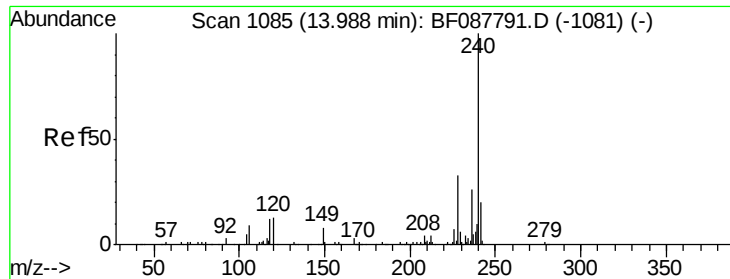


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

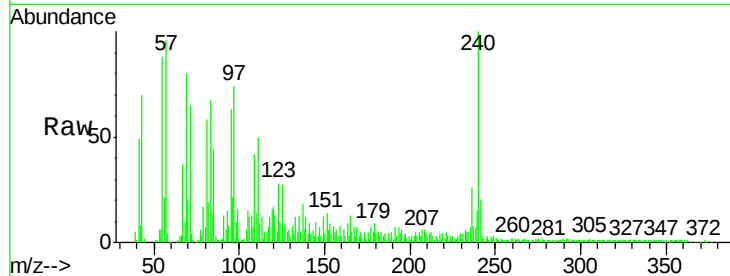
Tgt Ion:240 Resp: 100505

Ion Ratio Lower Upper

240 100

120 17.3 6.8 10.2#

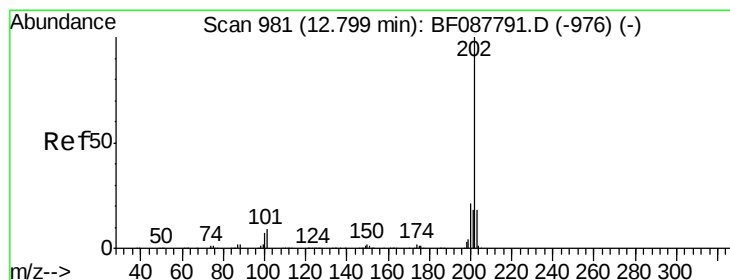
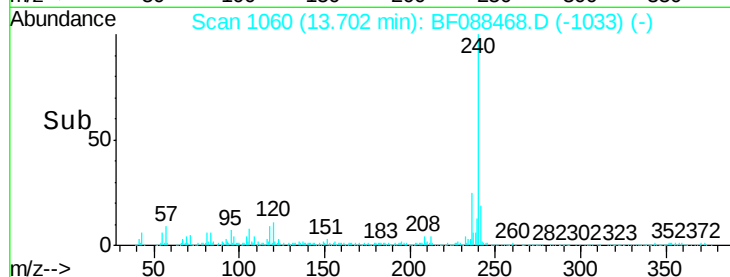
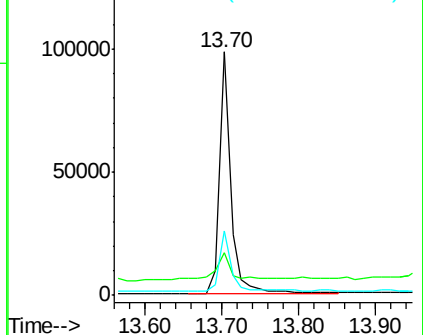
236 26.3 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.62 ng

RT: 12.50 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

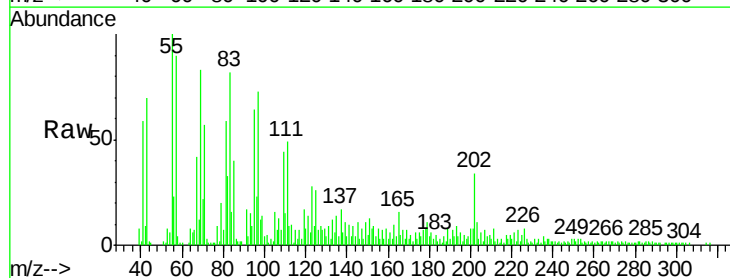
Tgt Ion:202 Resp: 19561

Ion Ratio Lower Upper

202 100

200 24.0 17.4 26.2

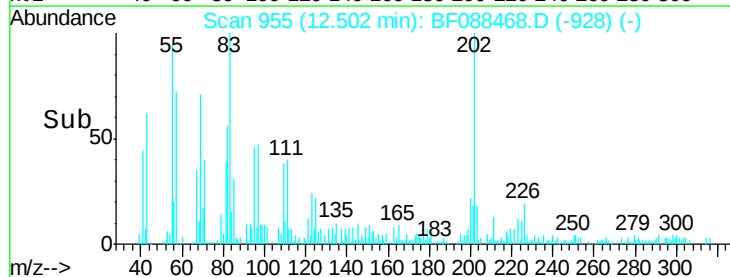
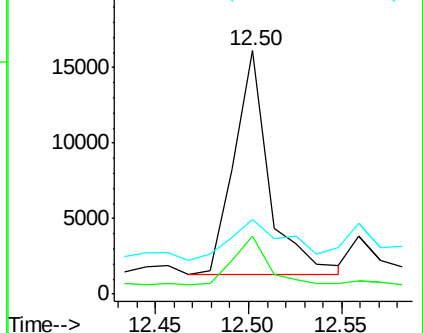
203 30.9 14.5 21.7#

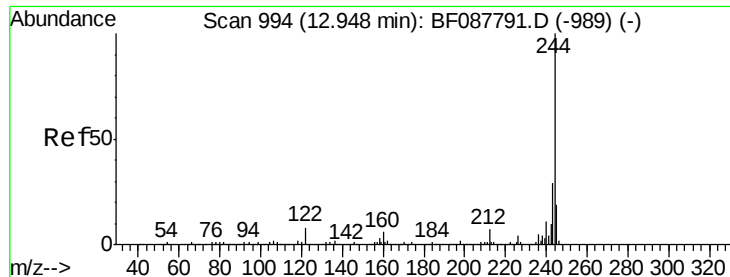


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.51 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

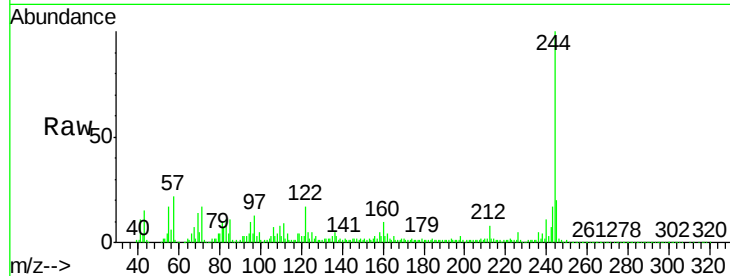
Tgt Ion:244 Resp: 390907

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

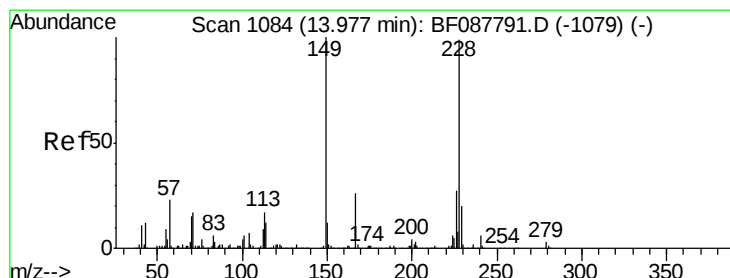
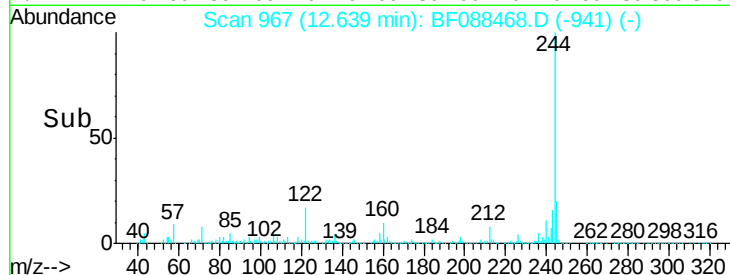
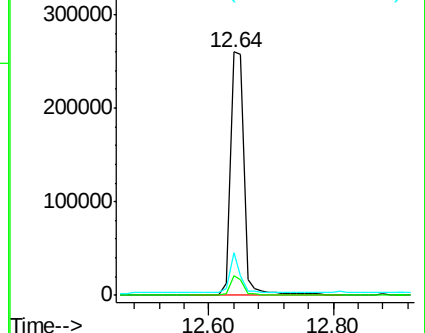
122 17.4 11.2 16.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 2.11 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.07 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

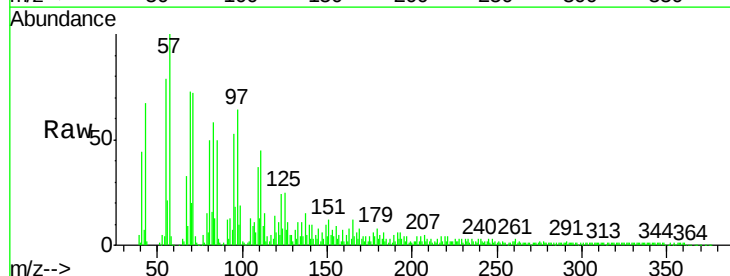
Tgt Ion:228 Resp: 12096

Ion Ratio Lower Upper

228 100

226 57.8 22.3 33.5#

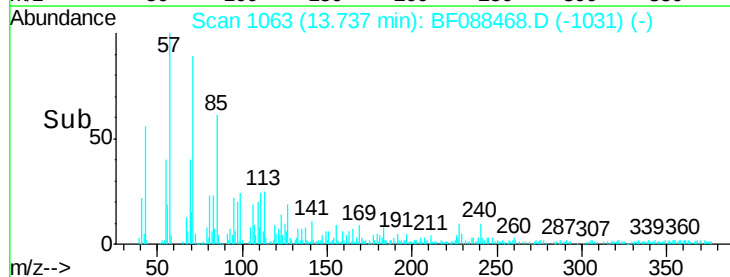
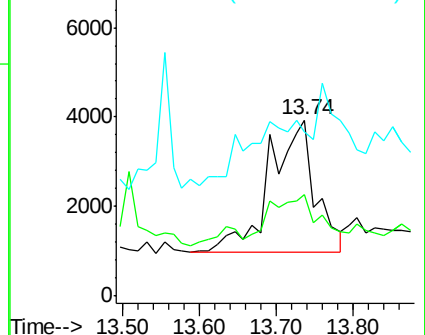
229 93.1 16.0 24.0#

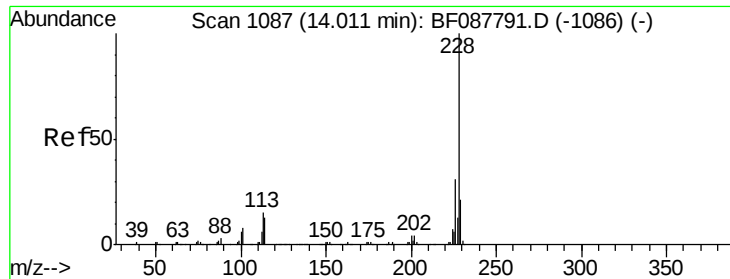


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 2.24 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.02 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

B1409-TP03E-1224

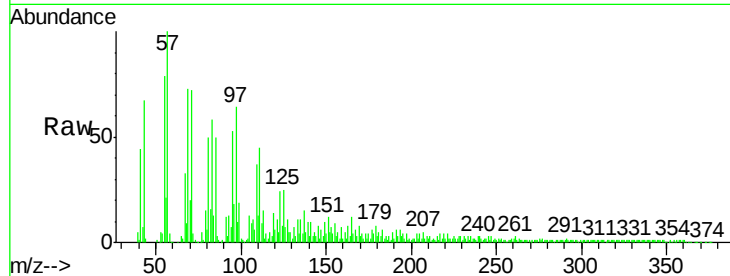
Tgt Ion:228 Resp: 12096

Ion Ratio Lower Upper

228 100

226 57.8 25.4 38.2#

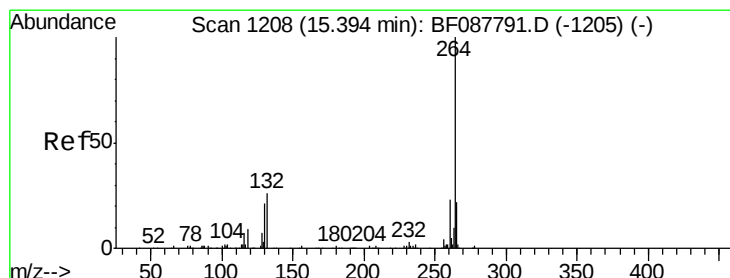
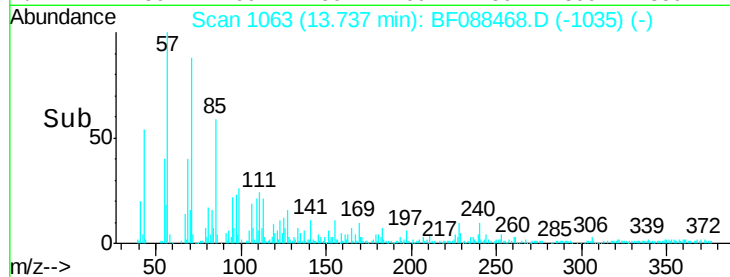
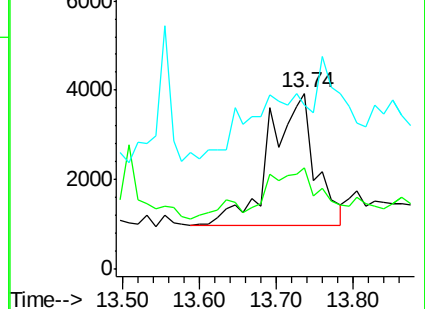
229 93.1 16.3 24.5#



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: 15.09 min Scan# 1181

Delta R.T. 0.05 min

Lab File: BF088468.D

Acq: 27 Jun 2016 23:19

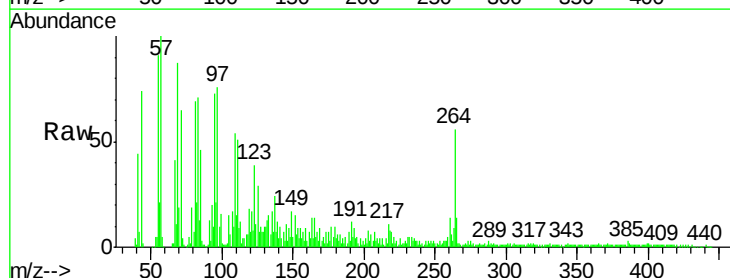
Tgt Ion:264 Resp: 81913

Ion Ratio Lower Upper

264 100

260 25.9 19.2 28.8

265 25.0 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

