

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088467.D
 Acq On : 27 Jun 2016 22:50
 Operator : UM/SJ
 Sample : H3630-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01E-1224

Quant Time: Jun 28 04:54:13 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	59877	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	201761	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	91463	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	159894	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	110318	20.00	ng	0.00
86) Perylene-d12	15.07	264	91696	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	493770	140.98	ng	-0.01
7) Phenol-d6	6.22	99	663796	156.38	ng	-0.02
23) Nitrobenzene-d5	7.12	82	342213	99.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.38	330	110072	113.98	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	559211	96.82	ng	-0.01
78) Terphenyl-d14	12.64	244	397258	81.94	ng	0.00

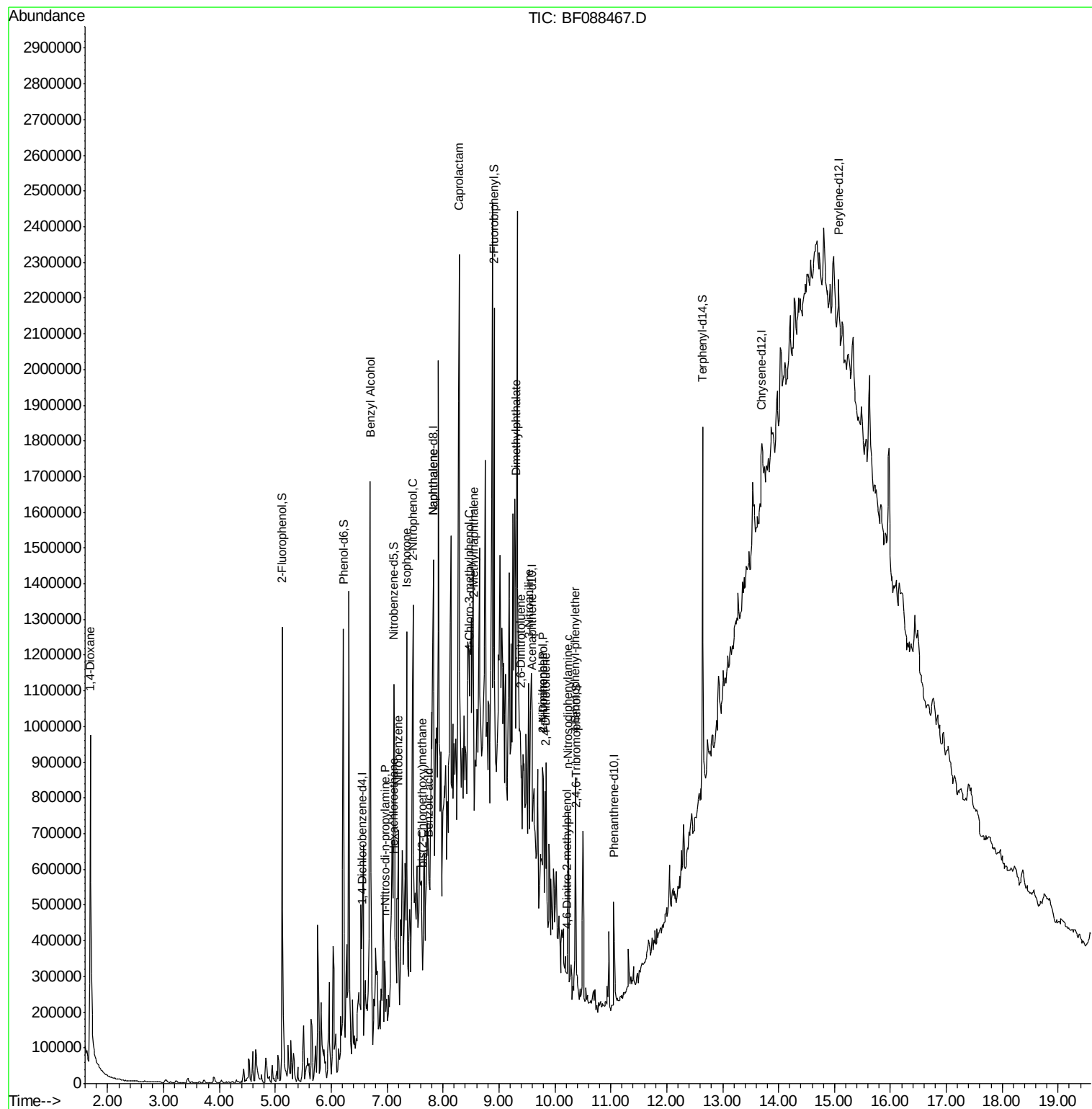
Target Compounds						Qvalue
2) 1,4-Dioxane	1.69	88	68419	40.20	ng	# 87
10) Phenol	6.23	94	4745	Below Cal		# 1
15) Benzyl Alcohol	6.70	79	9261	2.79	ng	# 46
18) Hexachloroethane	7.11	117	44758	28.15	ng	# 5
19) n-Nitroso-di-n-propylamine	6.96	70	12551	4.62	ng	# 68
24) Nitrobenzene	7.20	77	7856	2.35	ng	# 41
25) Isophorone	7.35	82	39577	6.18	ng	# 1
26) 2-Nitrophenol	7.46	139	5553	3.10	ng	# 1
28) bis(2-Chloroethoxy)methane	7.62	93	8772	2.21	ng	# 1
31) Naphthalene	7.83	128	20230	2.03	ng	# 1
32) Benzoic acid	7.75	122	5512	3.03	ng	# 42
35) Caprolactam	8.28	113	78013	85.45	ng	# 88
36) 4-Chloro-3-methylphenol	8.47	107	10804	3.67	ng	# 38
37) 2-Methylnaphthalene	8.55	142	65364	9.93	ng	# 91
45) 1,1'-Biphenyl	8.78	154	4920	Below Cal		# 80
49) Dimethylphthalate	9.31	163	89055	13.44	ng	# 98
50) 2,6-Dinitrotoluene	9.38	165	5383	3.55	ng	# 65
52) 3-Nitroaniline	9.53	138	3738	2.13	ng	# 32
53) 2,4-Dinitrophenol	9.79	184	1276	4.97	ng	# 1
55) 4-Nitrophenol	9.79	139	8876	6.53	ng	# 33
56) 2,4-Dinitrotoluene	9.83	165	5387	2.76	ng	# 59
57) Fluorene	10.12	166	13791	Below Cal		# 77
64) 4,6-Dinitro-2-methylphenol	10.22	198	220	2.37	ng	# 1
65) n-Nitrosodiphenylamine	10.24	169	21302	4.01	ng	# 44
66) 4-Bromophenyl-phenylether	10.36	248	6914	4.03	ng	# 1

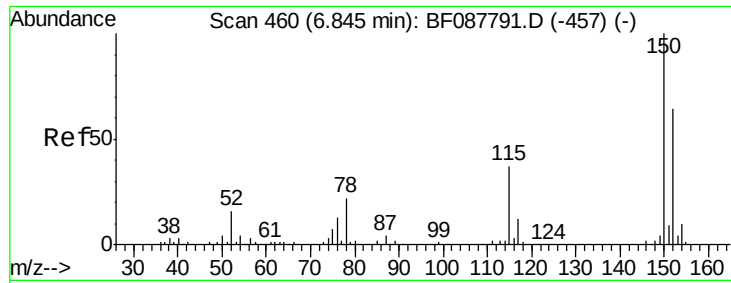
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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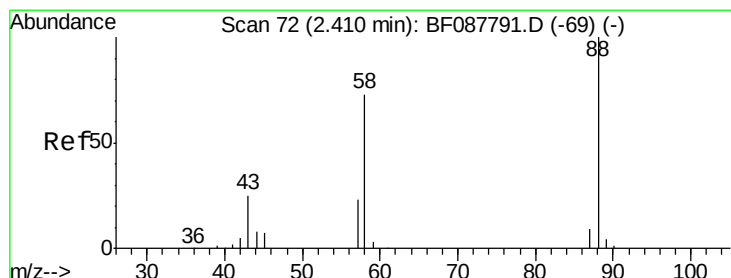
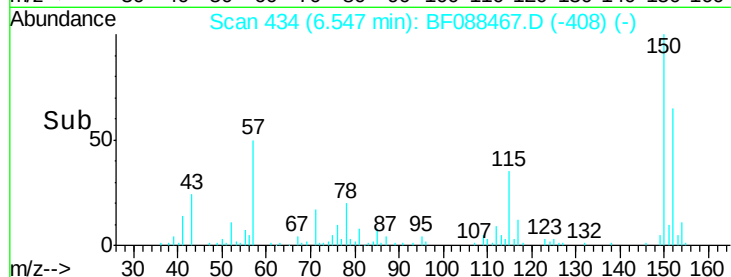
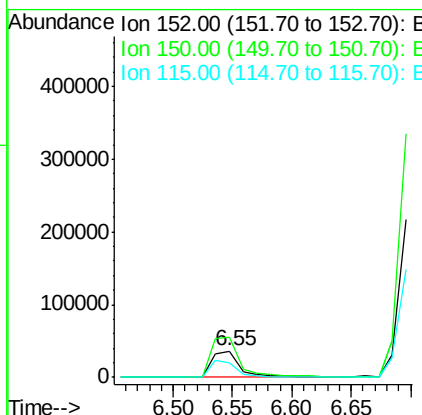
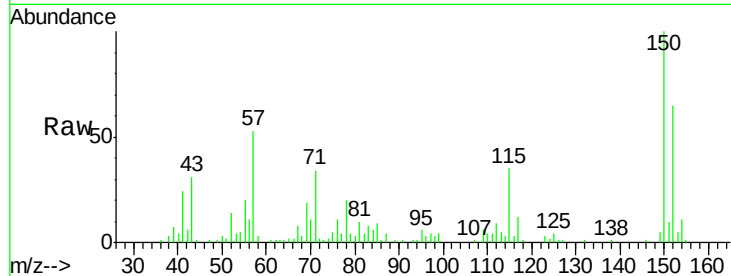




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

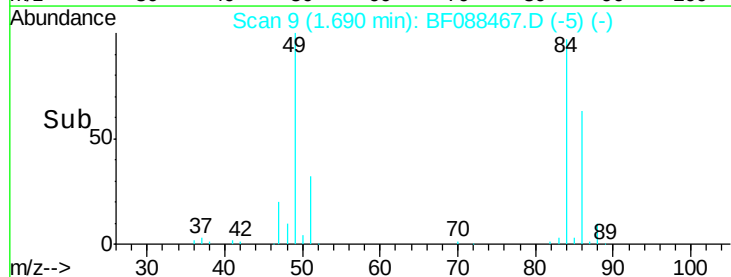
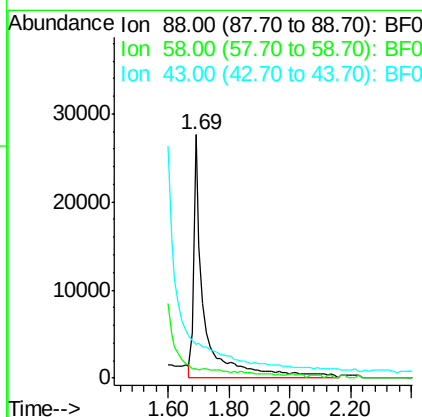
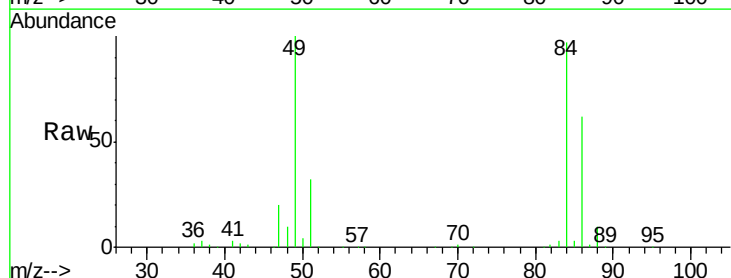
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01E-1224

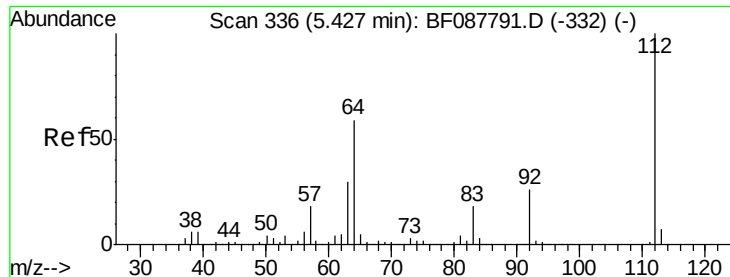
Tgt Ion:152 Resp: 59877
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 53.8 39.6 59.4



#2
 1,4-Dioxane
 Concen: 40.20 ng
 RT: 1.69 min Scan# 9
 Delta R.T. -0.25 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

Tgt Ion: 88 Resp: 68419
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 3.4 5.2#





#5

2-Fluorophenol

Concen: 140.98 ng

RT: 5.12 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

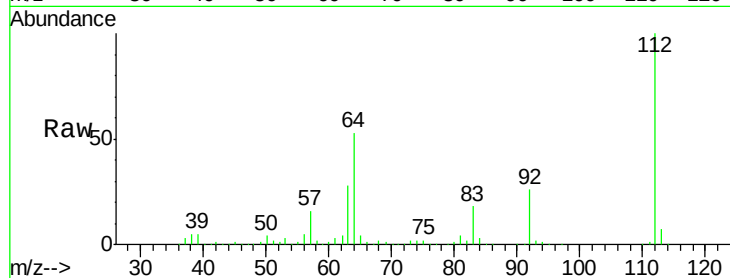
Tgt Ion: 112 Resp: 493770

Ion Ratio Lower Upper

112 100

64 53.4 42.2 63.2

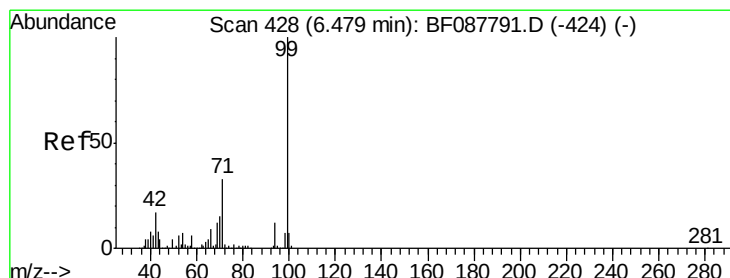
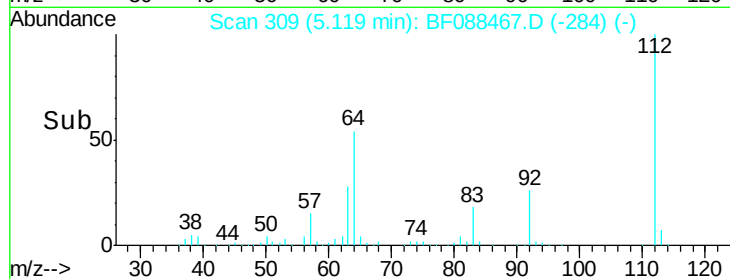
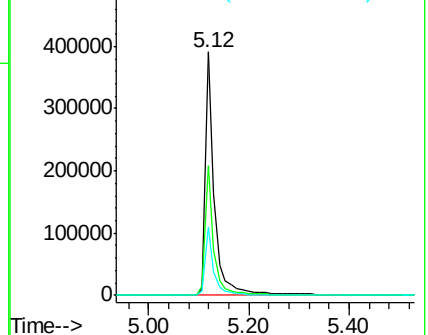
63 27.8 21.8 32.8



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: 156.38 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

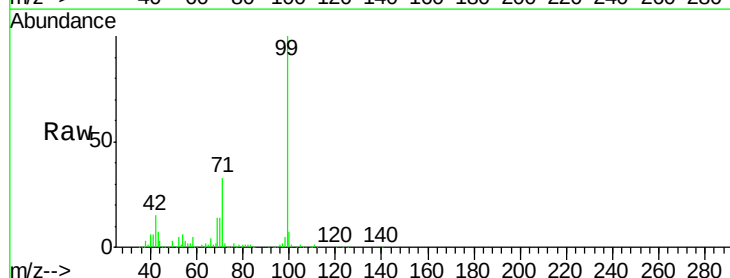
Tgt Ion: 99 Resp: 663796

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

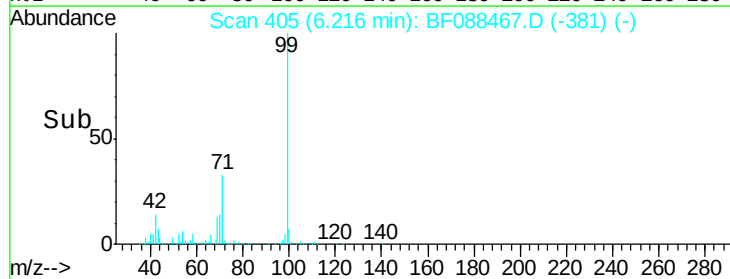
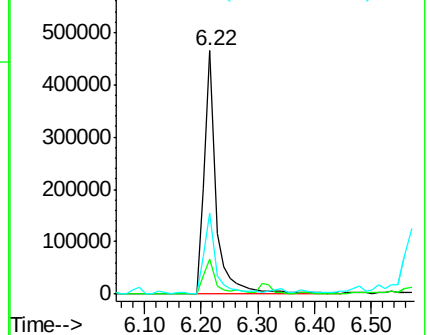
71 33.4 23.4 35.0

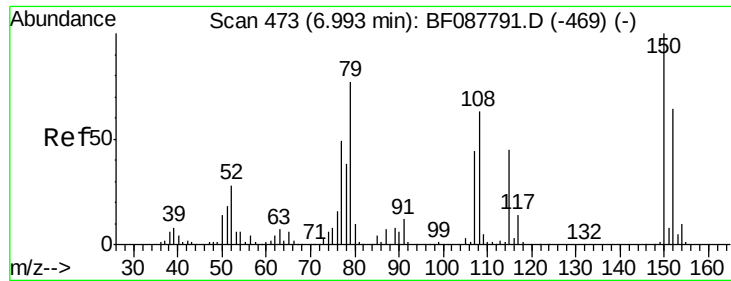


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#15

Benzyl Alcohol

Concen: 2.79 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

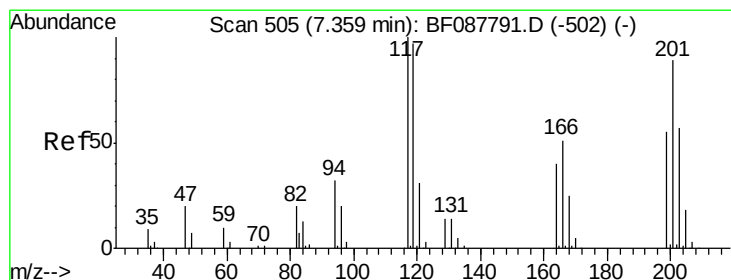
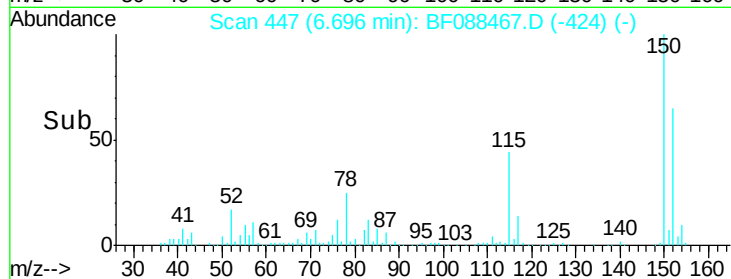
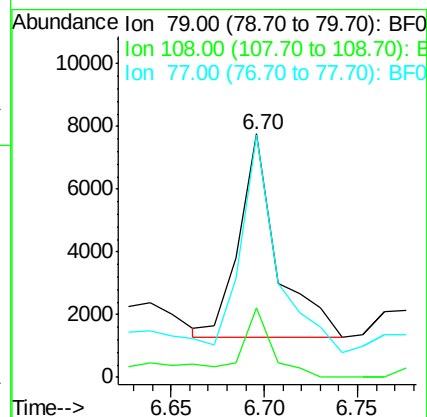
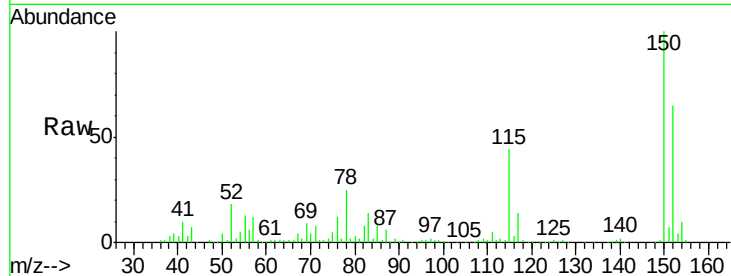
Tgt Ion: 79 Resp: 9261

Ion Ratio Lower Upper

79 100

108 28.6 65.0 97.6#

77 99.4 50.3 75.5#



#18

Hexachloroethane

Concen: 28.15 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.05 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

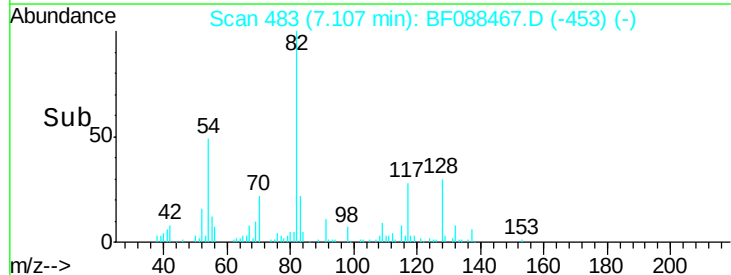
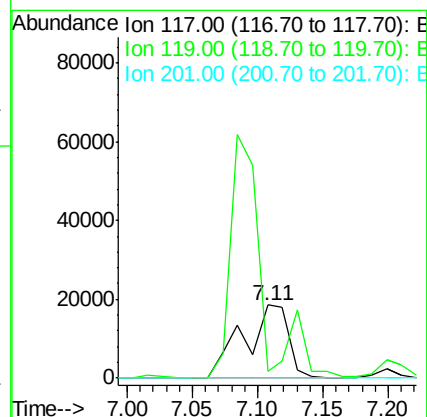
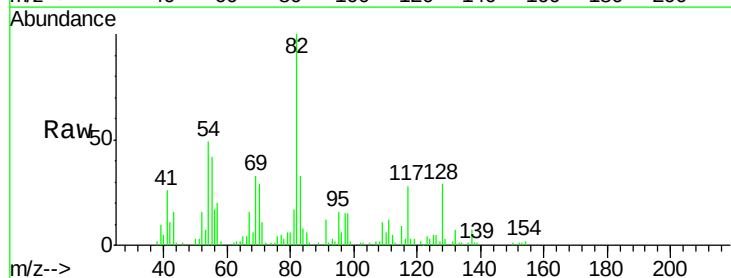
Tgt Ion: 117 Resp: 44758

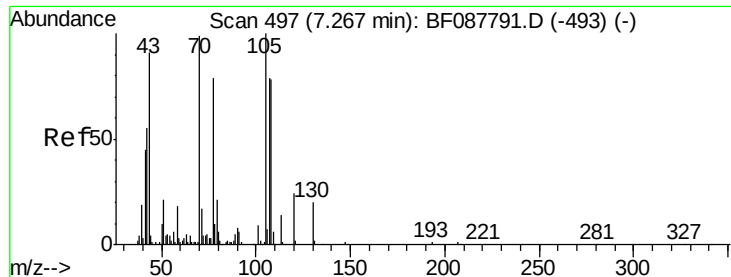
Ion Ratio Lower Upper

117 100

119 9.3 77.4 116.2#

201 0.0 80.4 120.6#





#19

n-Nitroso-di-n-propylamine

Concen: 4.62 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

Tgt Ion: 70 Resp: 12551

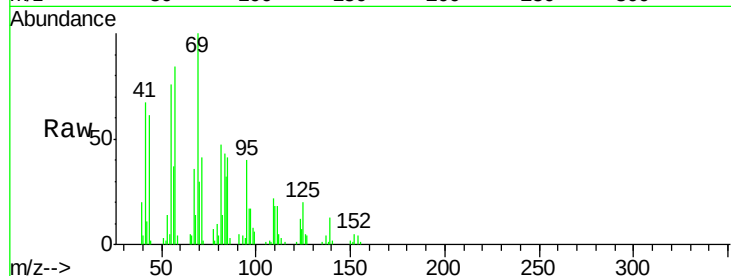
Ion Ratio Lower Upper

70 100

42 38.6 49.6 74.4#

101 0.0 7.1 10.7#

130 0.0 15.4 23.2#



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

20000

15000

10000

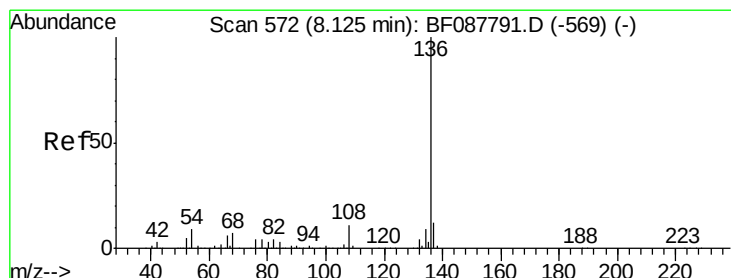
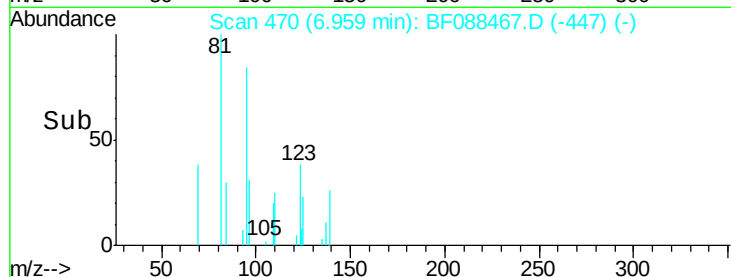
5000

0

6.95

7.00

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Tgt Ion: 136 Resp: 201761

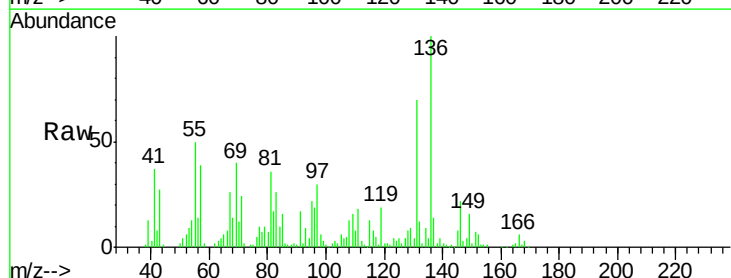
Ion Ratio Lower Upper

136 100

137 13.5 9.1 13.7

54 12.9 6.6 10.0#

68 13.7 5.1 7.7#



Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

200000

150000

100000

50000

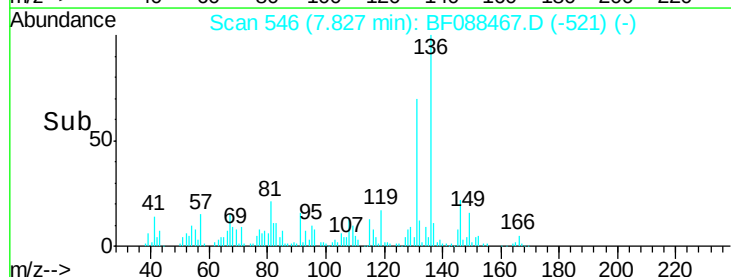
0

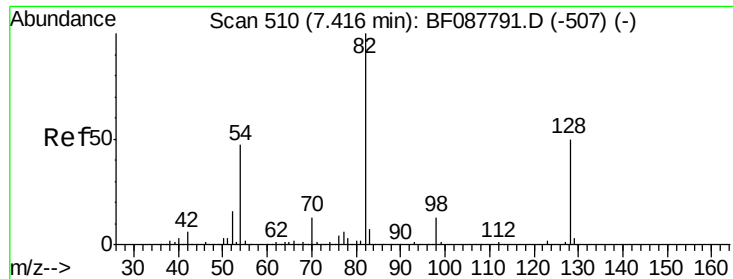
7.80

7.90

8.00

Time-->

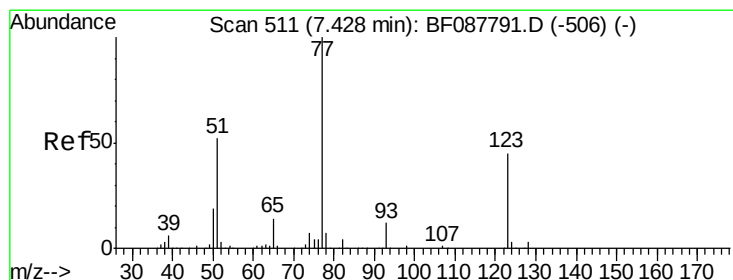
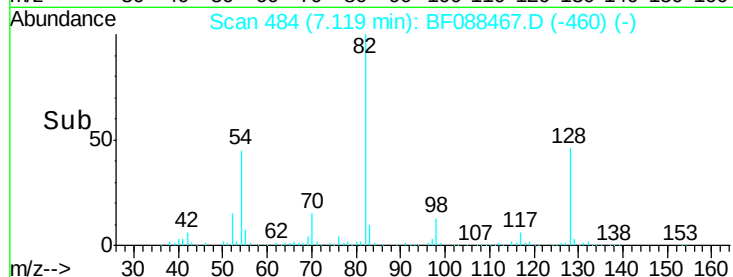
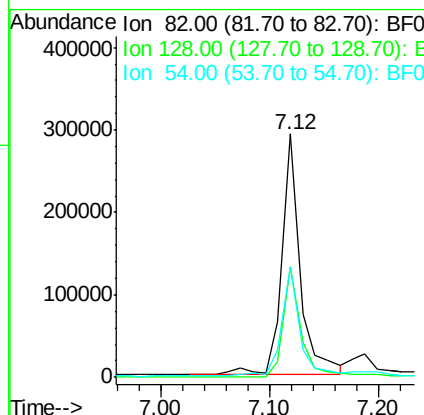
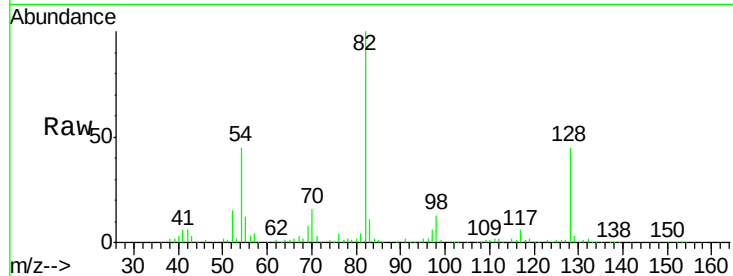




#23
 Nitrobenzene-d5
 Concen: 99.04 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

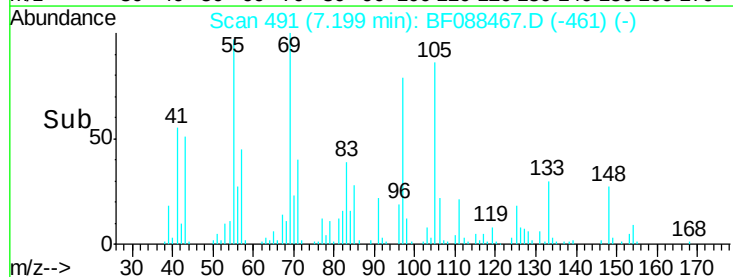
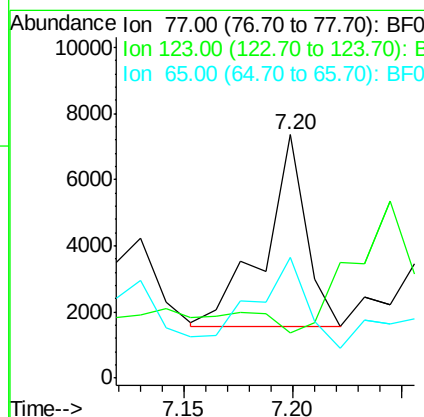
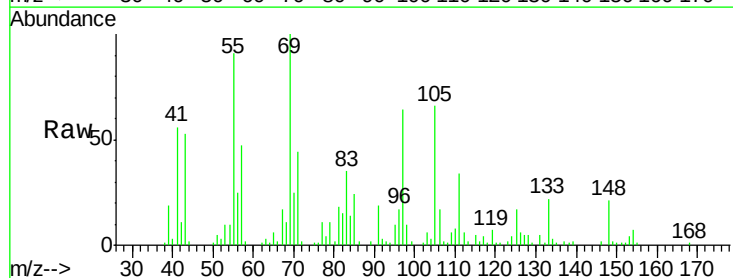
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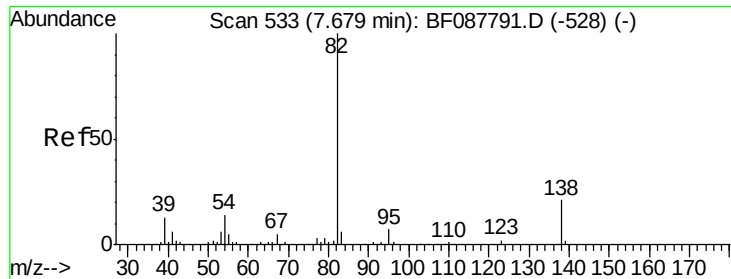
Tgt Ion: 82 Resp: 342213
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.9 53.9
 54 45.2 40.9 61.3



#24
 Nitrobenzene
 Concen: 2.35 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.05 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

Tgt Ion: 77 Resp: 7856
 Ion Ratio Lower Upper
 77 100
 123 18.5 45.0 67.4#
 65 49.8 10.2 15.2#





#25

Isophorone

Concen: 6.18 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.06 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

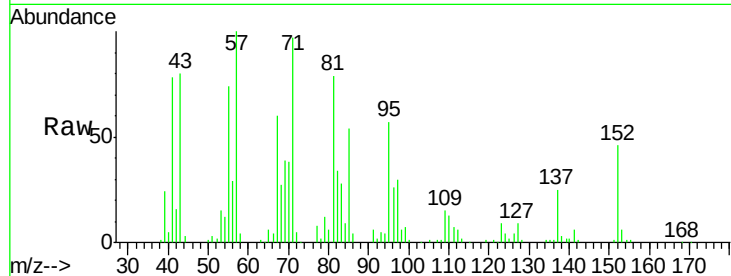
Tgt Ion: 82 Resp: 39577

Ion Ratio Lower Upper

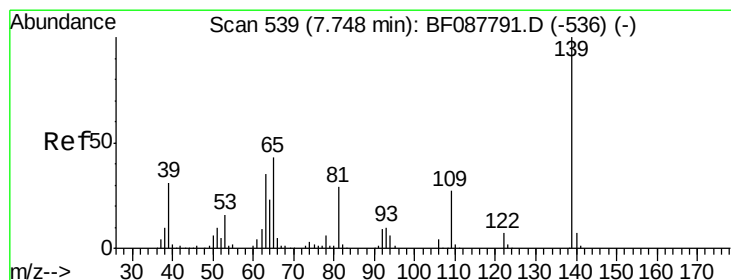
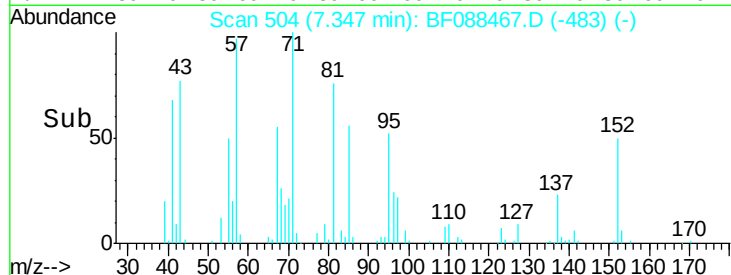
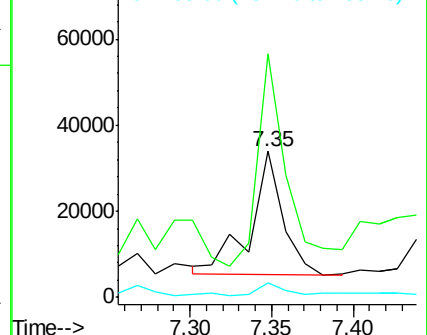
82 100

95 167.0 5.4 8.2#

138 10.1 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 3.10 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

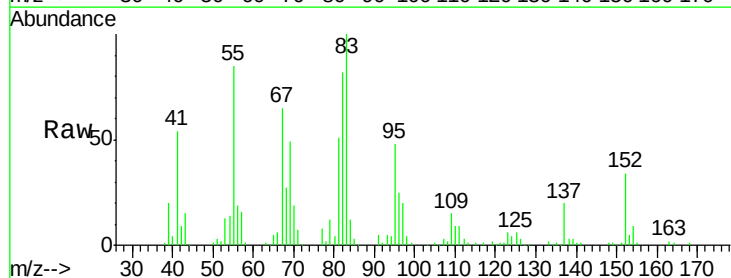
Tgt Ion: 139 Resp: 5553

Ion Ratio Lower Upper

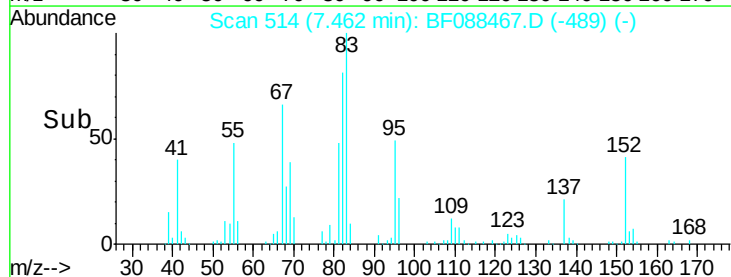
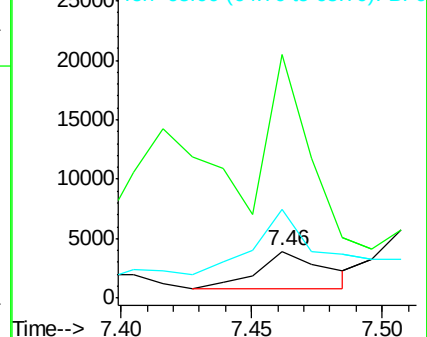
139 100

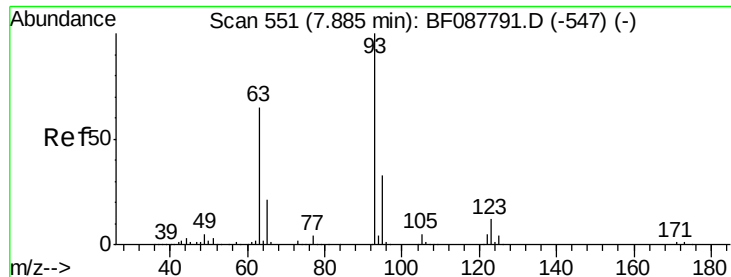
109 521.7 23.0 34.4#

65 191.5 45.8 68.8#



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

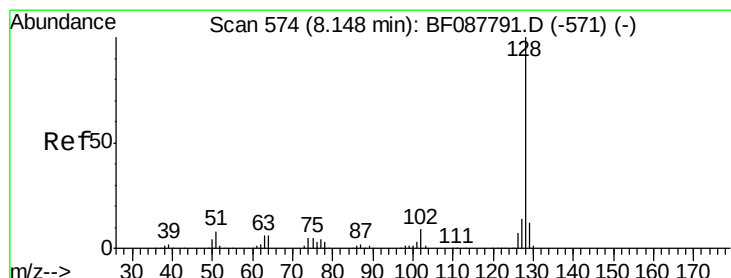
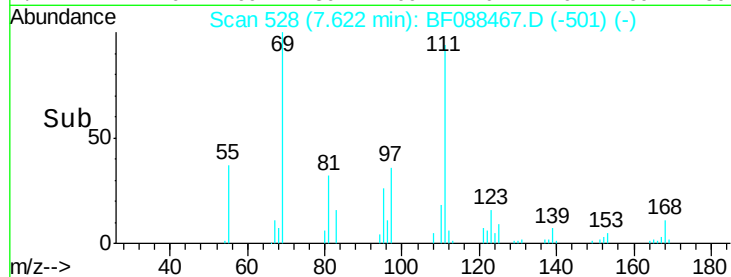
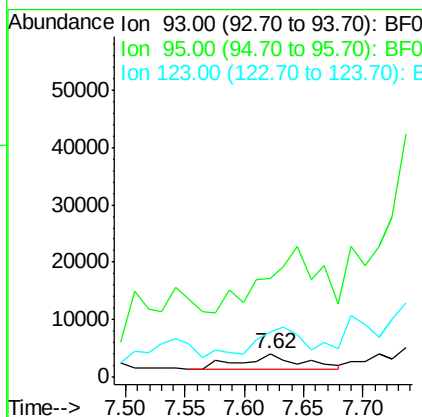
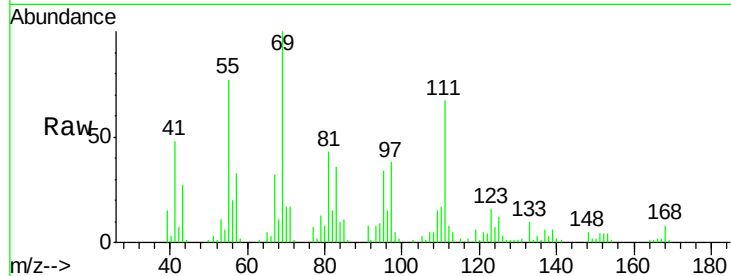




#28
bis(2-Chloroethoxy)methane
Concen: 2.21 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF088467.D
Acq: 27 Jun 2016 22:50

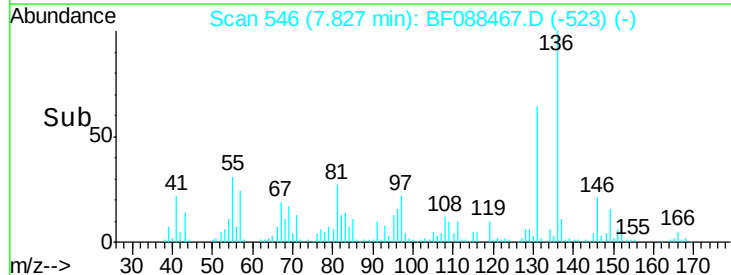
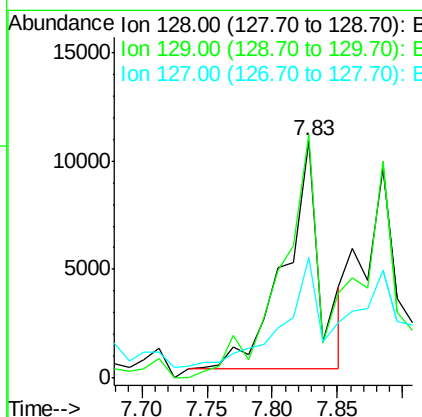
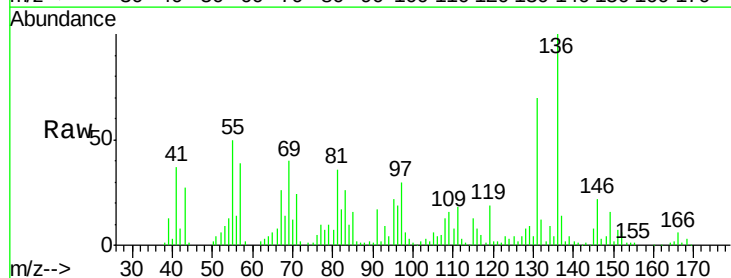
Instrument :
BNA_F
ClientSampleId :
B1409-TP01E-1224

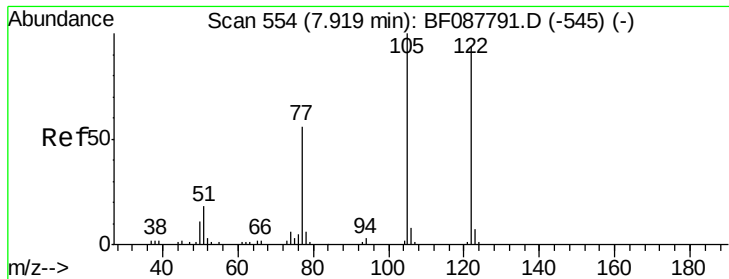
Tgt Ion: 93 Resp: 8772
Ion Ratio Lower Upper
93 100
95 418.0 26.5 39.7#
123 190.9 11.6 17.4#



#31
Naphthalene
Concen: 2.03 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088467.D
Acq: 27 Jun 2016 22:50

Tgt Ion: 128 Resp: 20230
Ion Ratio Lower Upper
128 100
129 102.6 9.4 14.2#
127 50.9 10.9 16.3#





#32

Benzoic acid

Concen: 3.03 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.02 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

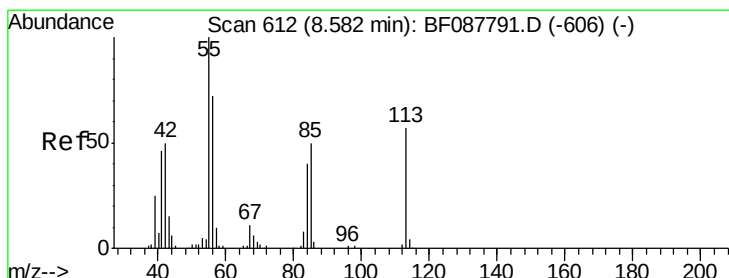
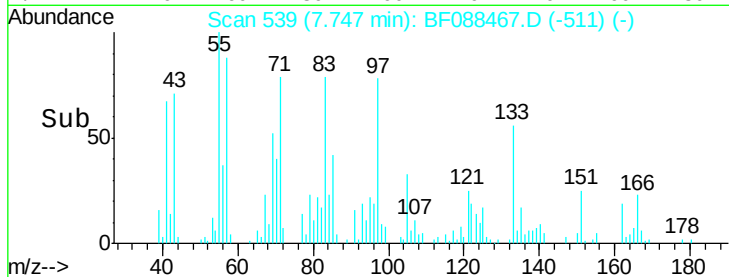
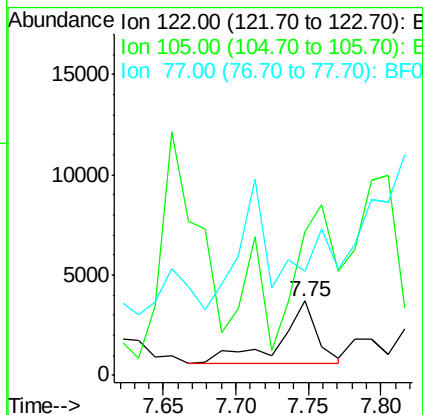
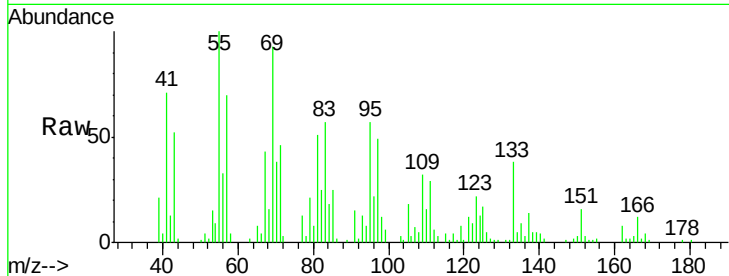
Tgt Ion:122 Resp: 5512

Ion Ratio Lower Upper

122 100

105 192.6 101.6 141.6#

77 139.3 70.6 110.6#



#35

Caprolactam

Concen: 85.45 ng

RT: 8.28 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

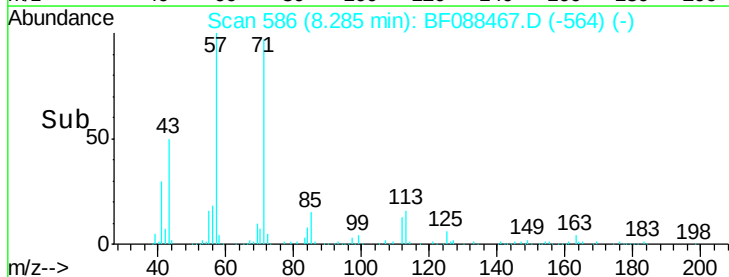
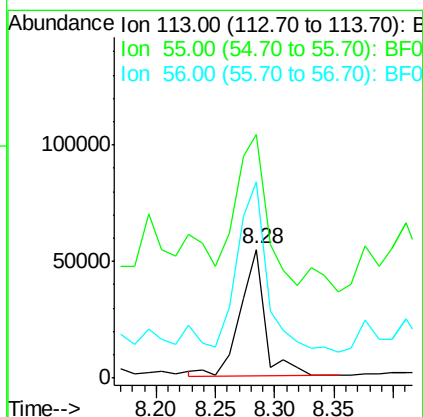
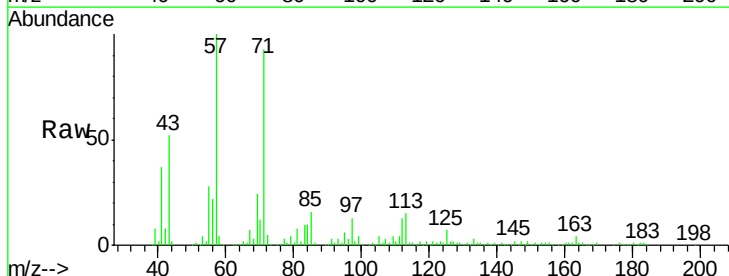
Tgt Ion:113 Resp: 78013

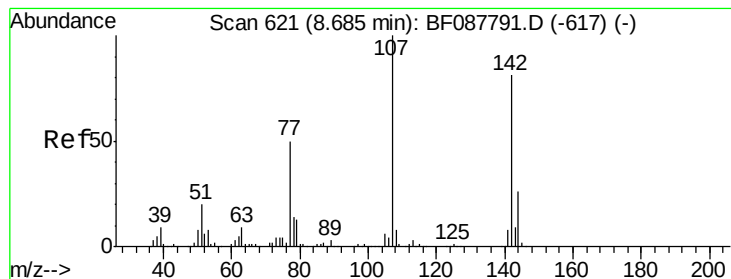
Ion Ratio Lower Upper

113 100

55 189.2 158.6 198.6

56 152.1 110.6 150.6#

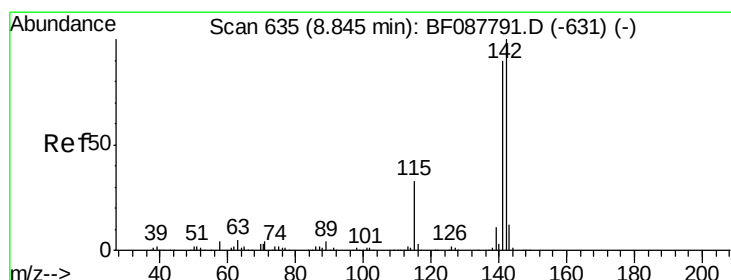
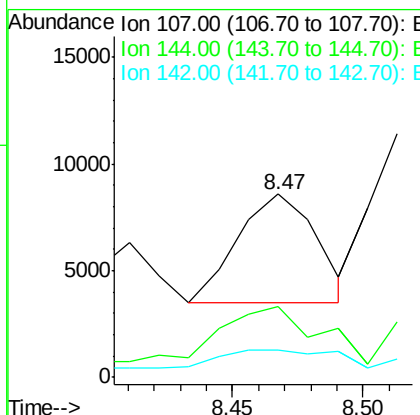
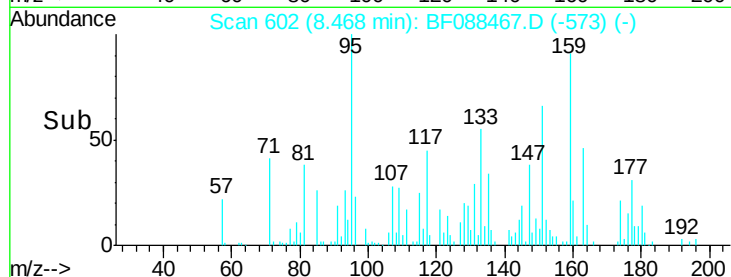
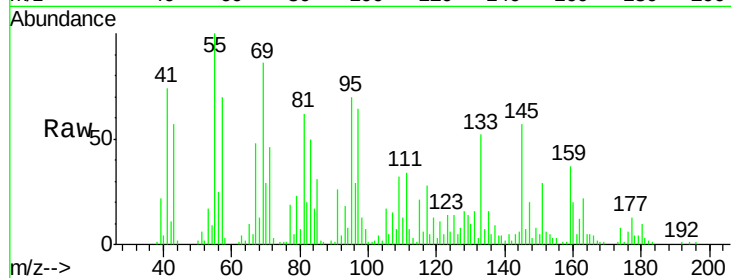




#36
 4-Chloro-3-methylphenol
 Concen: 3.67 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

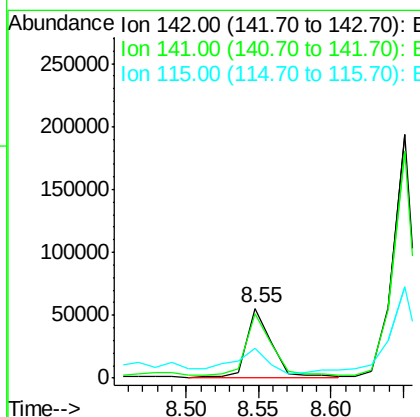
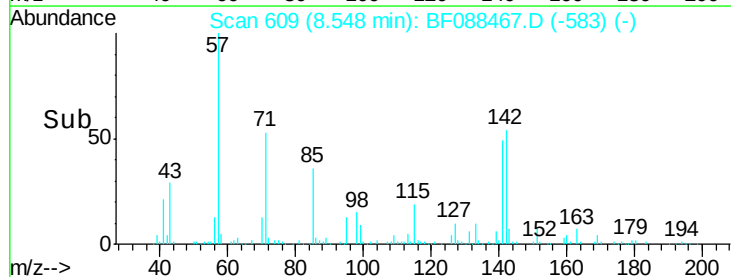
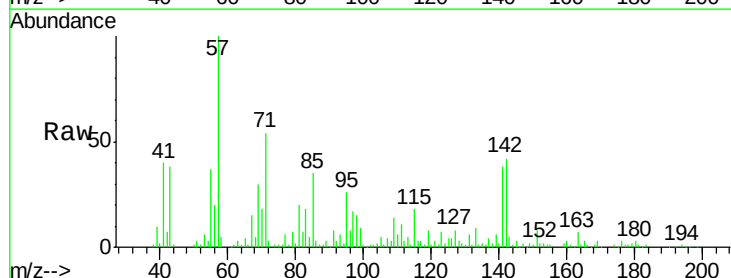
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01E-1224

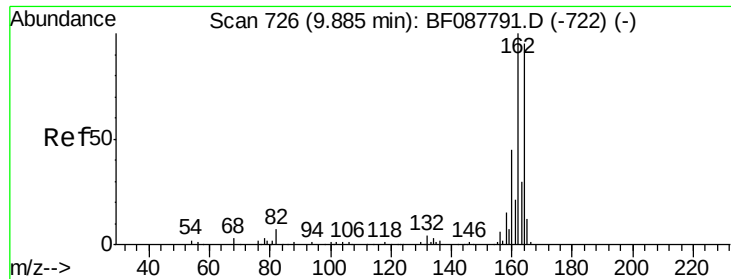
Tgt Ion:107 Resp: 10804
 Ion Ratio Lower Upper
 107 100
 144 38.8 20.8 31.2#
 142 14.8 63.4 95.2#



#37
 2-Methylnaphthalene
 Concen: 9.93 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

Tgt Ion:142 Resp: 65364
 Ion Ratio Lower Upper
 142 100
 141 92.3 71.0 106.6
 115 42.1 22.6 33.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

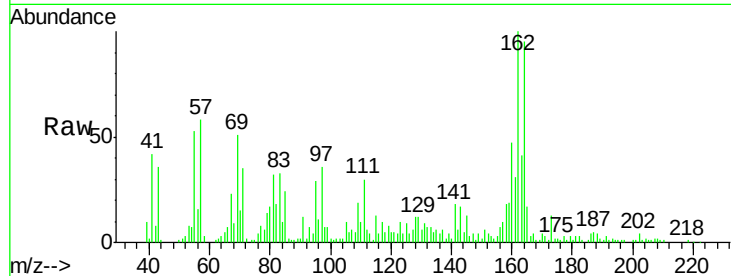
Tgt Ion:164 Resp: 91463

Ion Ratio Lower Upper

164 100

162 105.6 85.4 128.2

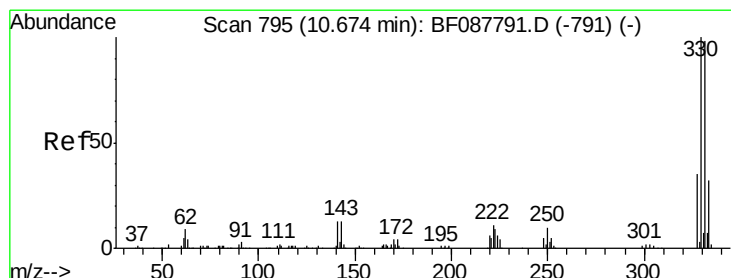
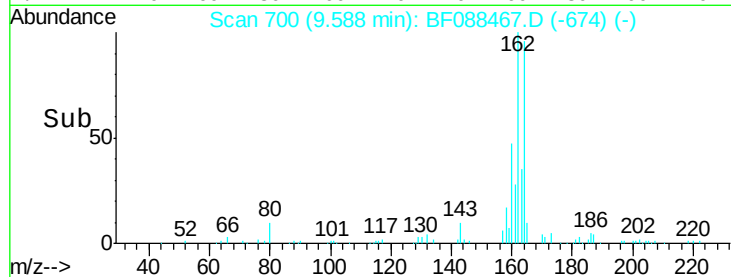
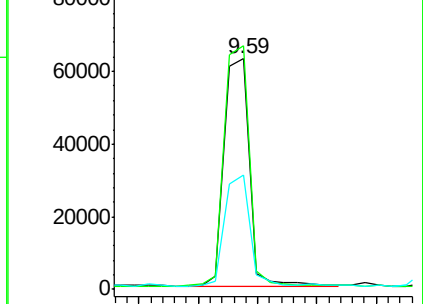
160 49.8 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 113.98 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

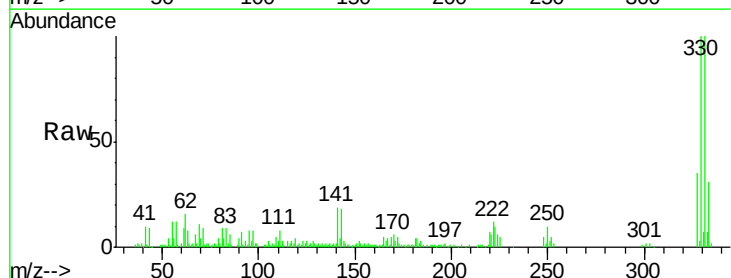
Tgt Ion:330 Resp: 110072

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

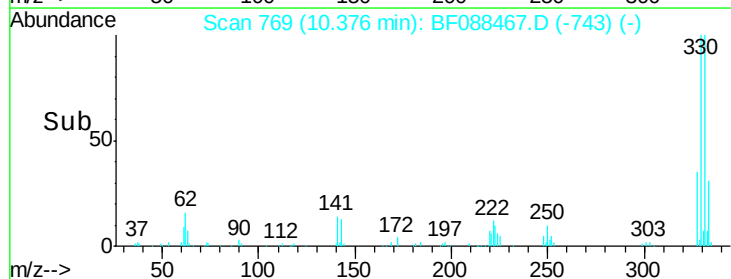
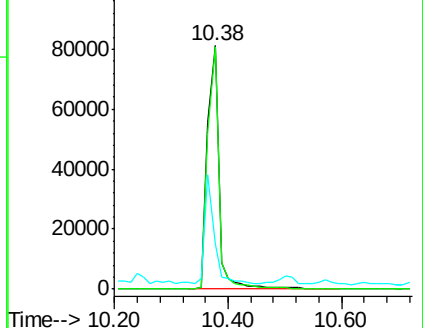
141 35.7 0.0 0.0#

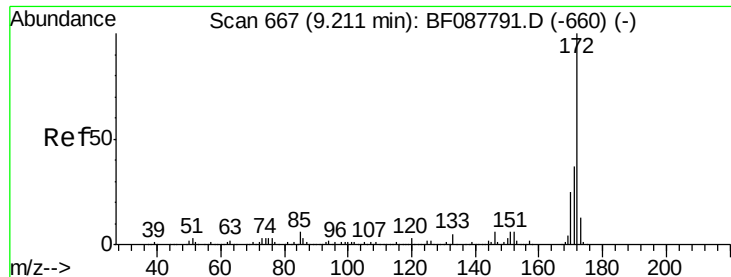


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

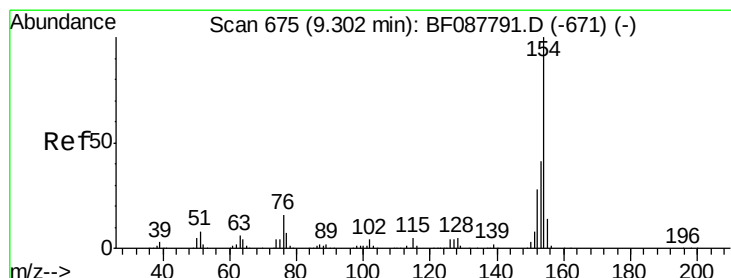
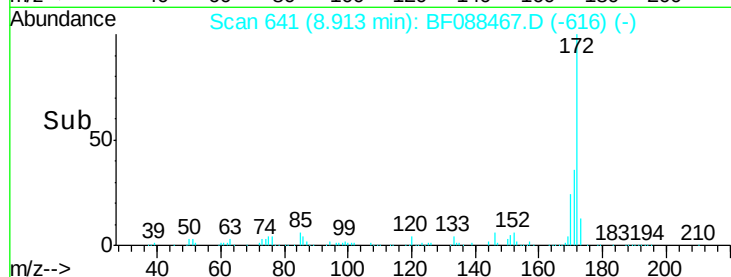
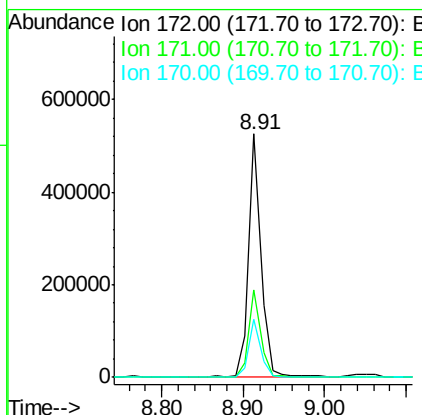
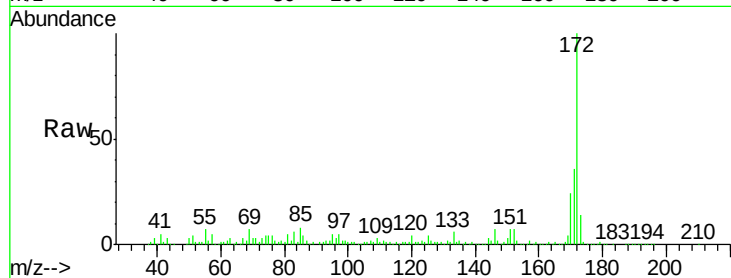




#44
 2-Fluorobiphenyl
 Concen: 96.82 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

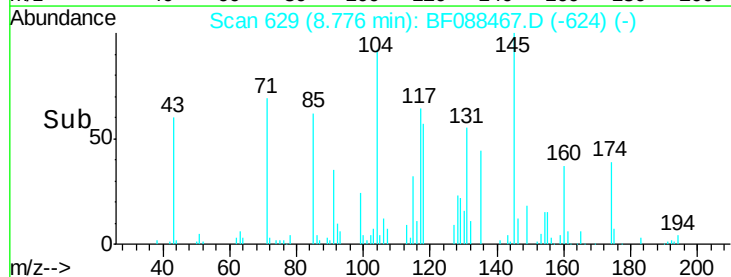
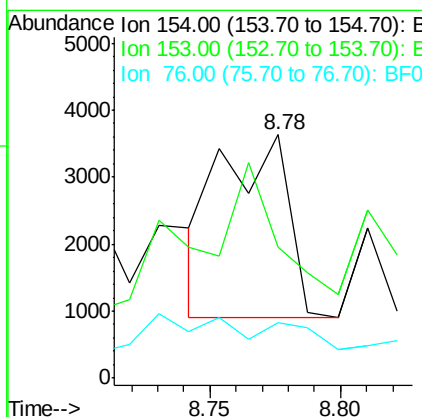
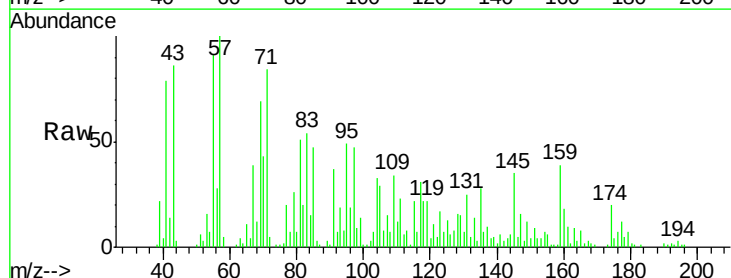
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01E-1224

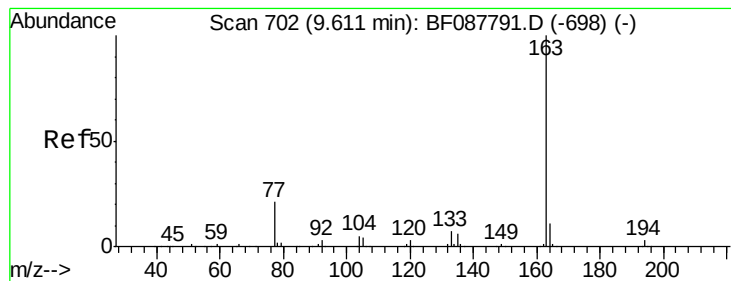
Tgt Ion:172 Resp: 559211
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.0 19.2 28.8



#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 8.78 min Scan# 629
 Delta R.T. -0.24 min
 Lab File: BF088467.D
 Acq: 27 Jun 2016 22:50

Tgt Ion:154 Resp: 4920
 Ion Ratio Lower Upper
 154 100
 153 53.7 20.6 60.6
 76 22.8 0.0 35.1





#49

Dimethylphthalate

Concen: 13.44 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

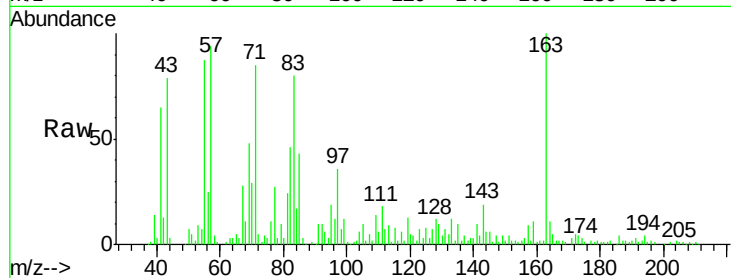
Tgt Ion:163 Resp: 89055

Ion Ratio Lower Upper

163 100

194 4.1 2.8 4.2

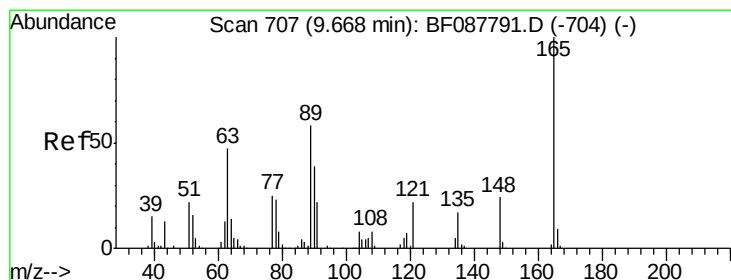
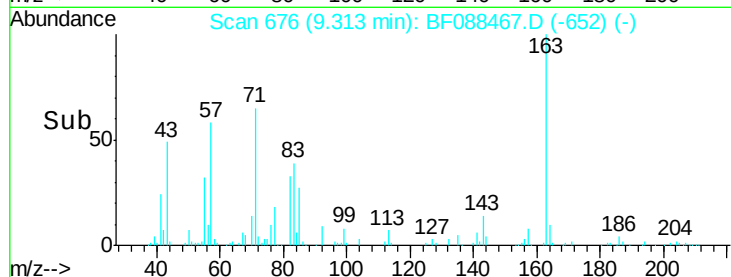
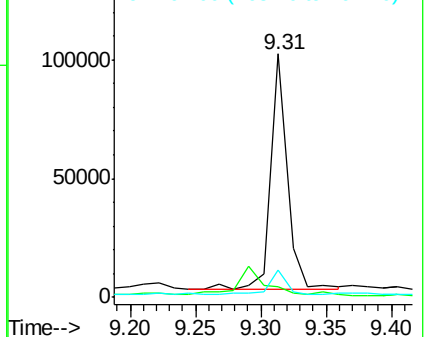
164 11.0 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 3.55 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

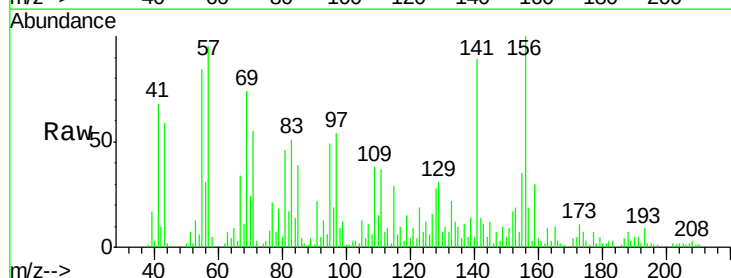
Tgt Ion:165 Resp: 5383

Ion Ratio Lower Upper

165 100

63 73.5 28.1 42.1#

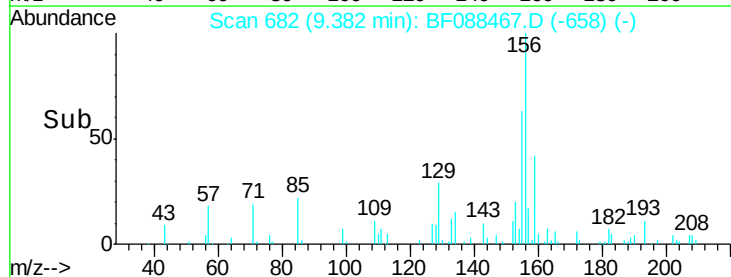
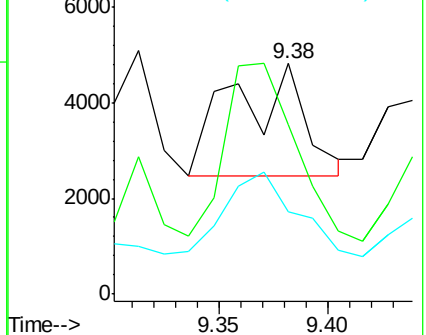
89 35.6 32.2 48.2

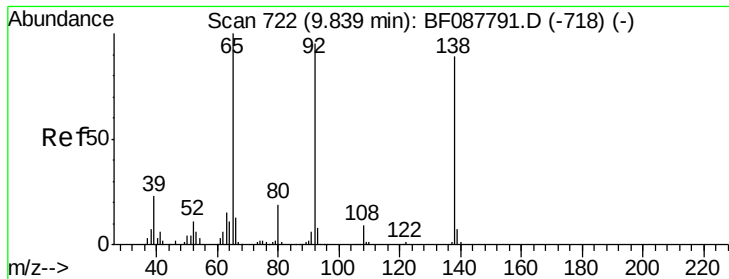


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#52

3-Nitroaniline

Concen: 2.13 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.05 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

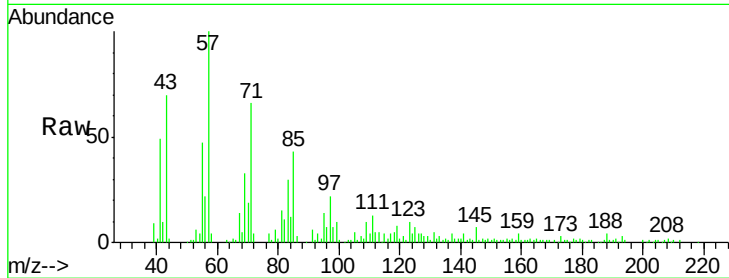
Tgt Ion:138 Resp: 3738

Ion Ratio Lower Upper

138 100

108 74.1 8.5 12.7#

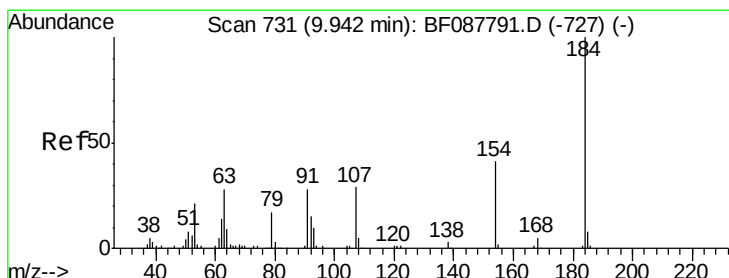
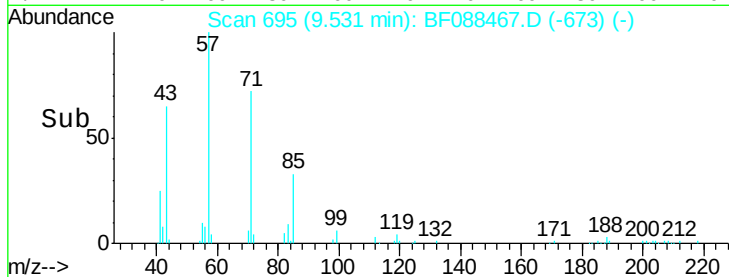
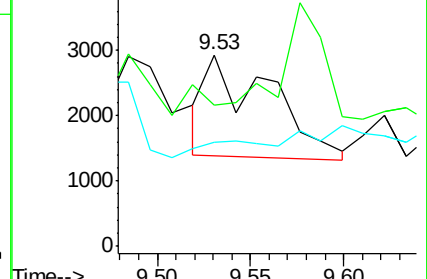
92 54.6 95.7 143.5#



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: 4.97 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.10 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

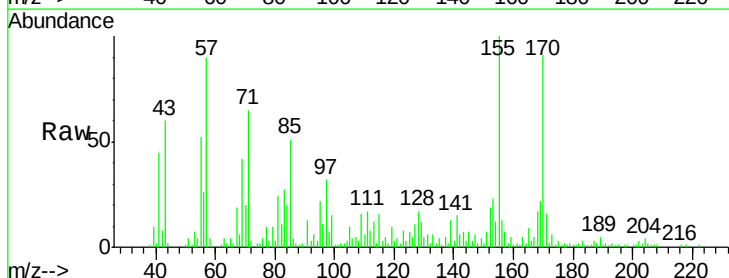
Tgt Ion:184 Resp: 1276

Ion Ratio Lower Upper

184 100

63 316.8 57.6 86.4#

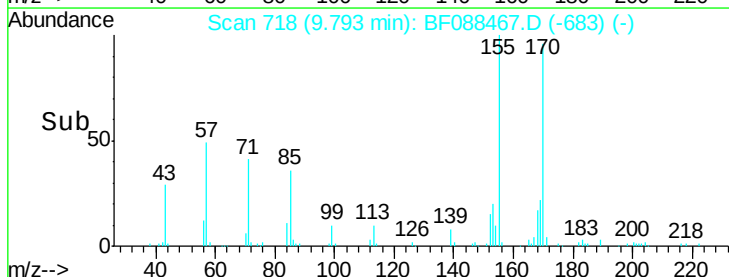
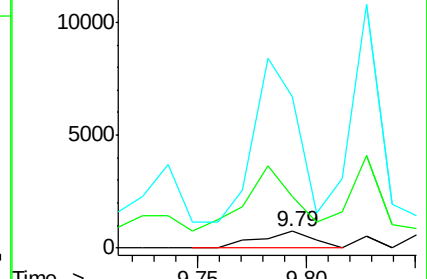
154 921.5 53.5 80.3#

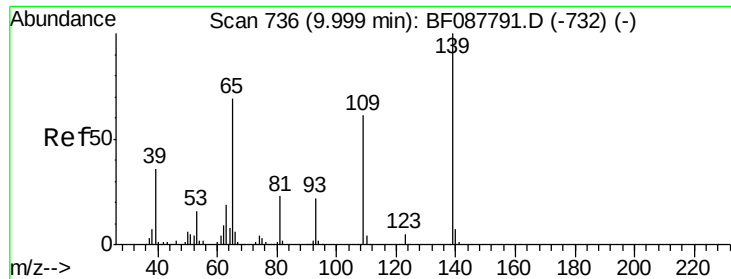


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

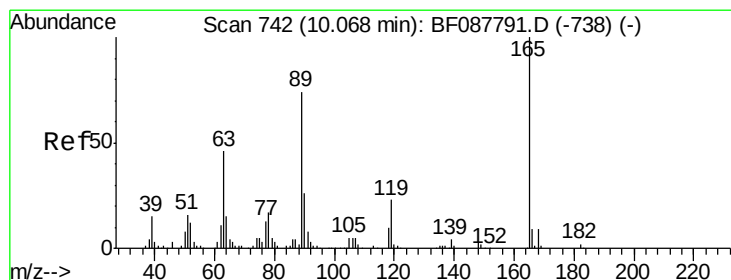
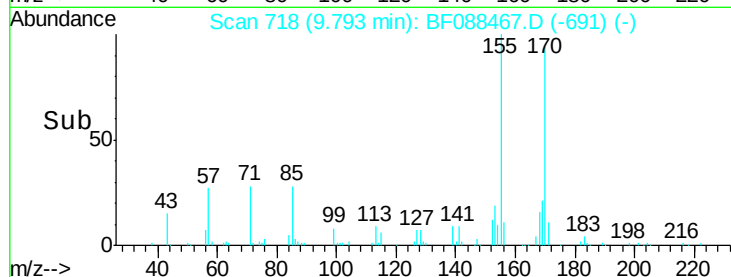
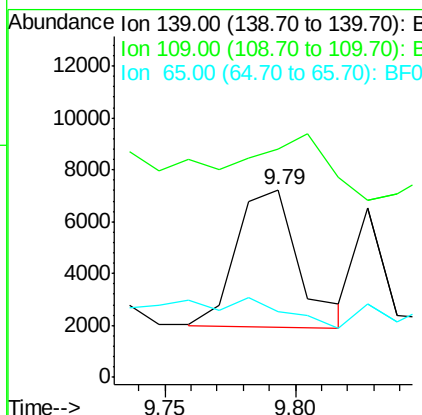
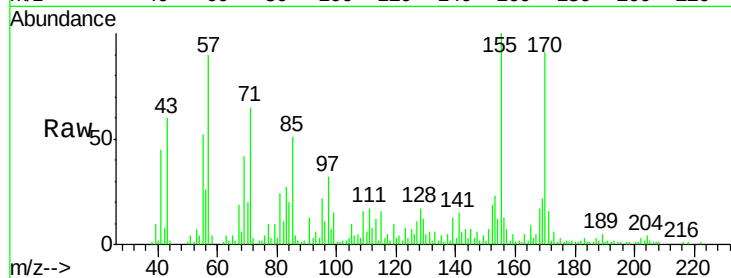




#55
4-Nitrophenol
Concen: 6.53 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF088467.D
Acq: 27 Jun 2016 22:50

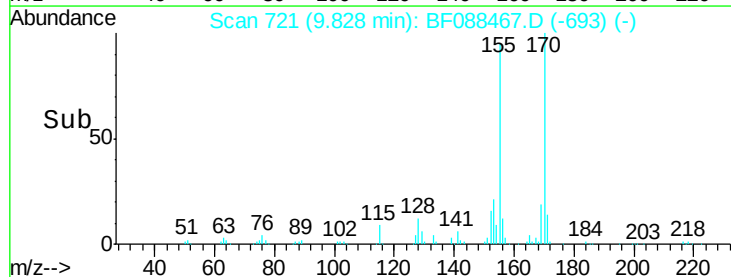
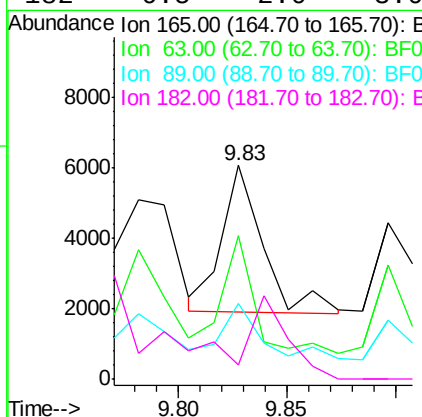
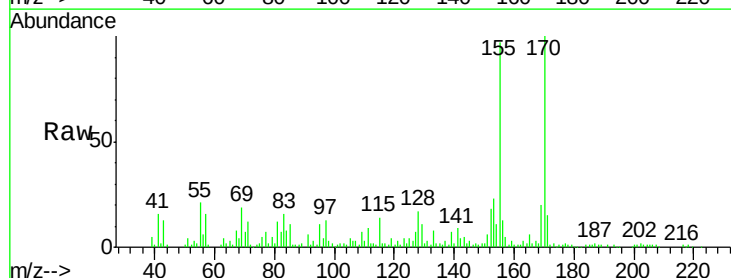
Instrument :
BNA_F
ClientSampleId :
B1409-TP01E-1224

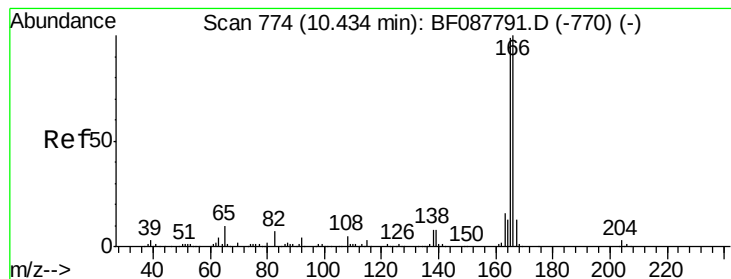
Tgt Ion:139 Resp: 8876
Ion Ratio Lower Upper
139 100
109 122.0 48.9 88.9#
65 35.3 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 2.76 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.02 min
Lab File: BF088467.D
Acq: 27 Jun 2016 22:50

Tgt Ion:165 Resp: 5387
Ion Ratio Lower Upper
165 100
63 67.4 22.0 33.0#
89 35.3 41.1 61.7#
182 6.5 2.0 3.0#





#57

Fluorene

Concen: Below Cal

RT: 10.12 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

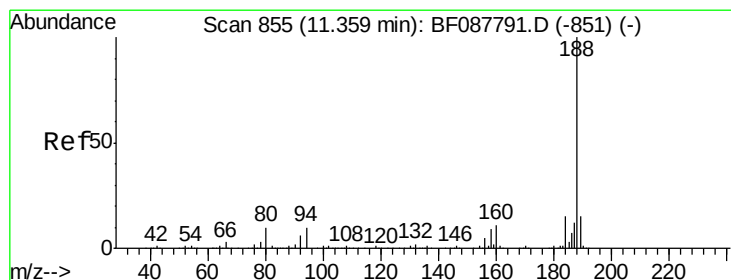
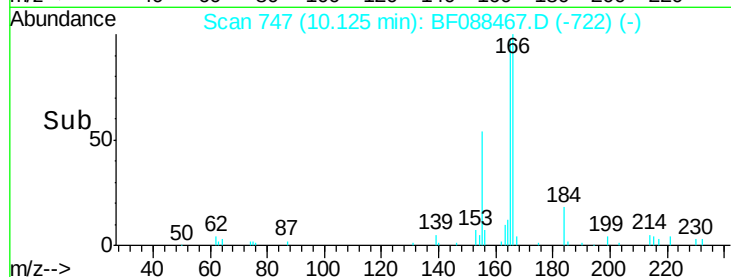
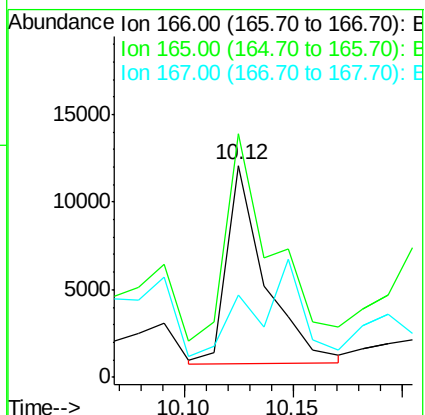
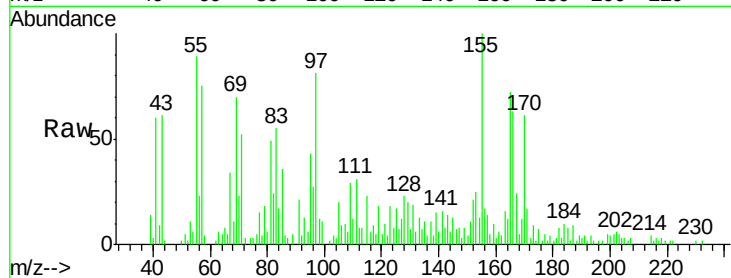
Tgt Ion:166 Resp: 13791

Ion Ratio Lower Upper

166 100

165 114.8 77.8 116.8

167 38.9 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: BF088467.D

Acq: 27 Jun 2016 22:50

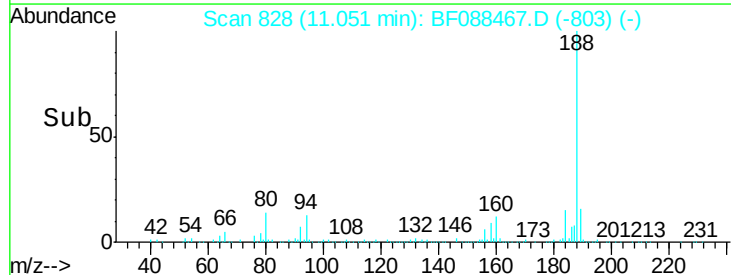
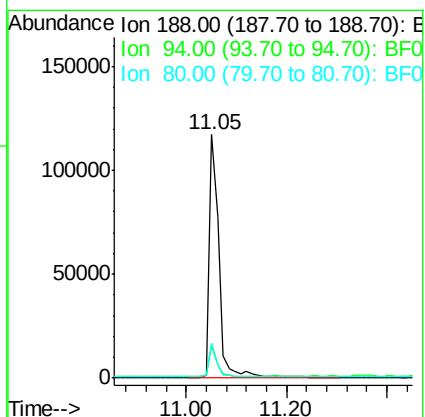
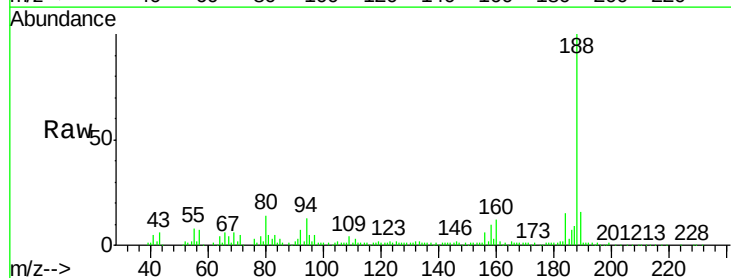
Tgt Ion:188 Resp: 159894

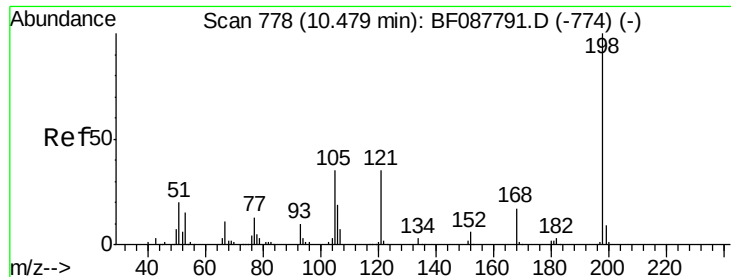
Ion Ratio Lower Upper

188 100

94 13.3 9.0 13.6

80 14.3 10.0 15.0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.37 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

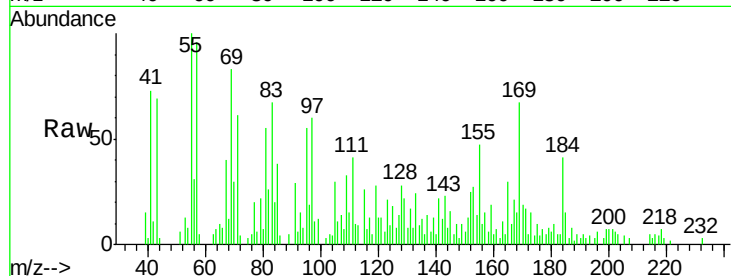
Tgt Ion:198 Resp: 220

Ion Ratio Lower Upper

198 100

51 244.9 39.6 79.6#

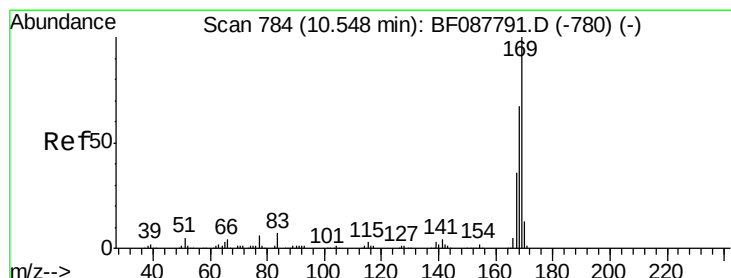
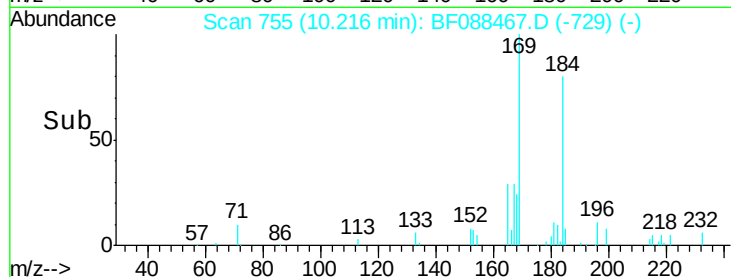
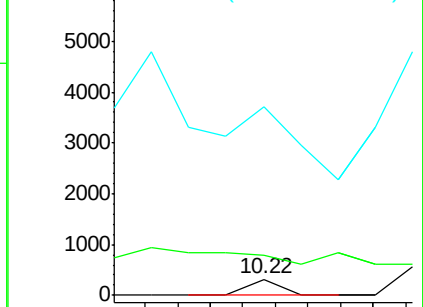
105 1156.7 36.6 76.6#



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: 4.01 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

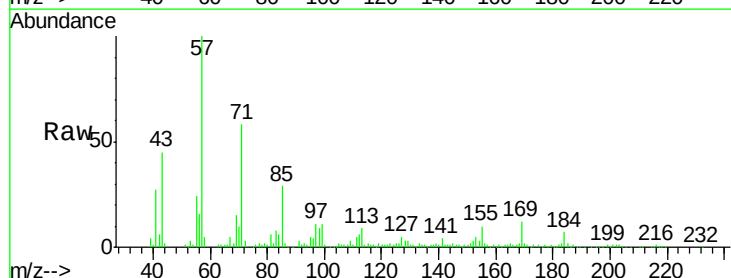
Tgt Ion:169 Resp: 21302

Ion Ratio Lower Upper

169 100

168 16.5 53.4 80.0#

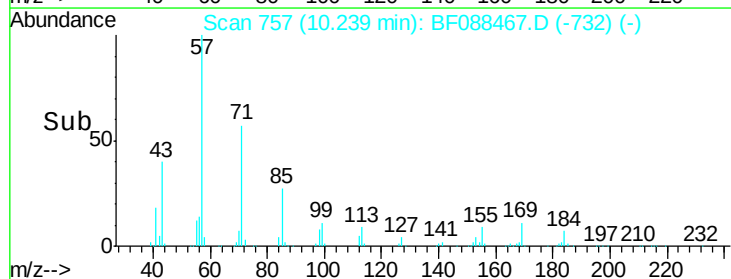
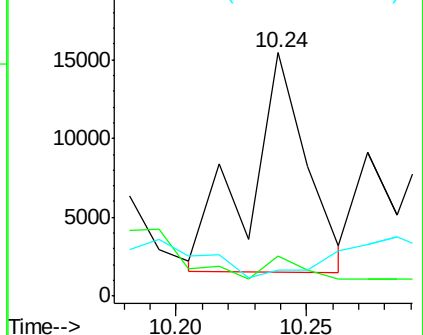
167 10.9 29.4 44.0#

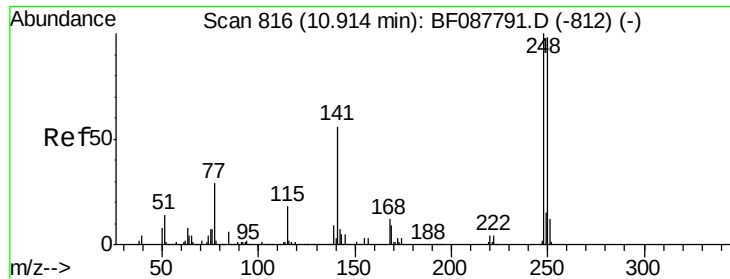


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

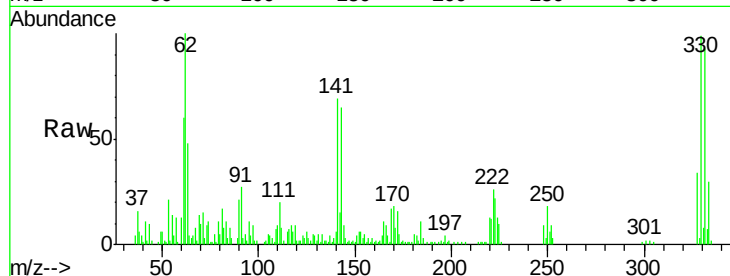




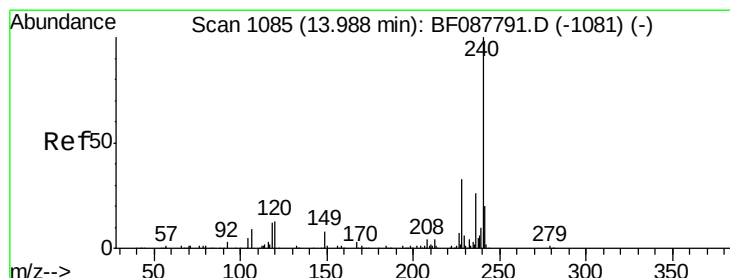
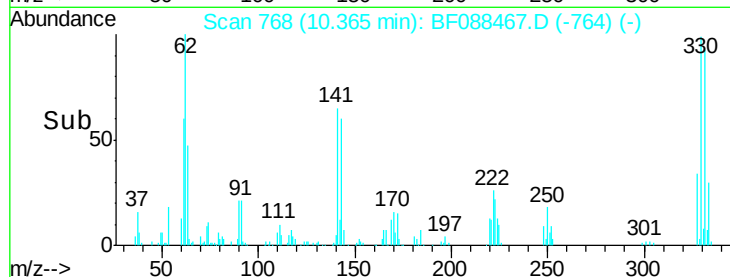
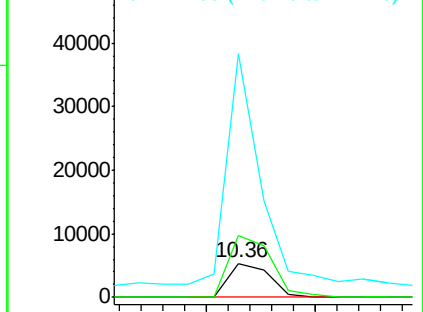
#66
4-Bromophenyl-phenylether
Concen: 4.03 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.25 min
Lab File: BF088467.D
Acq: 27 Jun 2016 22:50

Instrument :
BNA_F
ClientSampleId :
B1409-TP01E-1224

Tgt Ion:248 Resp: 6914
Ion Ratio Lower Upper
248 100
250 185.1 77.1 115.7#
141 722.8 50.6 76.0#

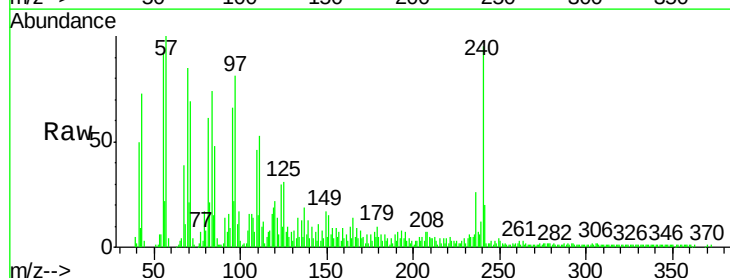


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

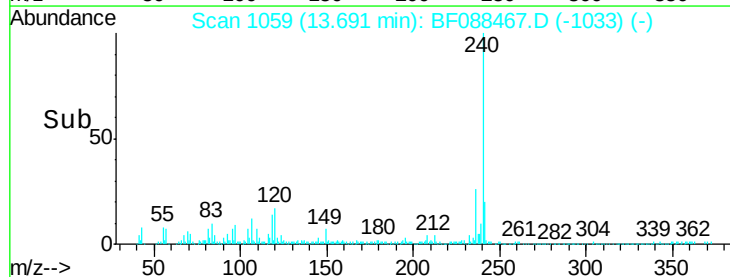
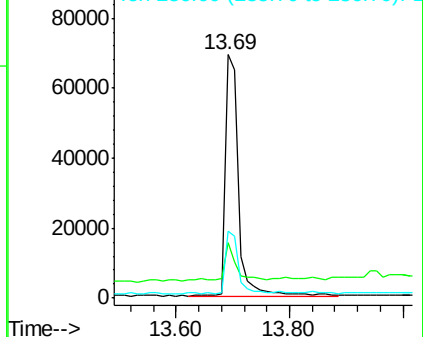


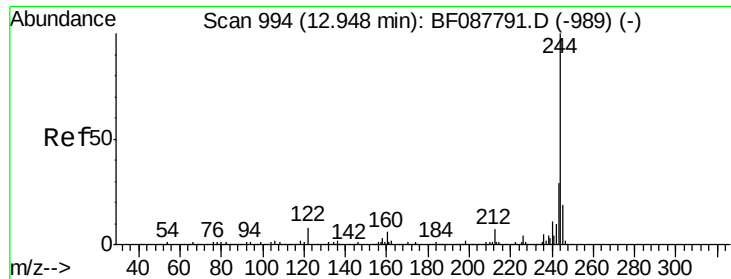
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF088467.D
Acq: 27 Jun 2016 22:50

Tgt Ion:240 Resp: 110318
Ion Ratio Lower Upper
240 100
120 22.9 6.8 10.2#
236 27.3 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





#78

Terphenyl-d14

Concen: 81.94 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

Instrument :

BNA_F

ClientSampleId :

B1409-TP01E-1224

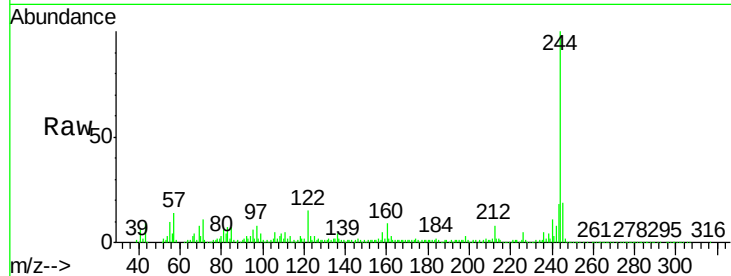
Tgt Ion:244 Resp: 397258

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

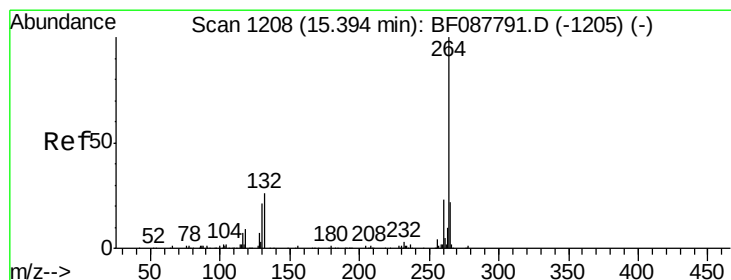
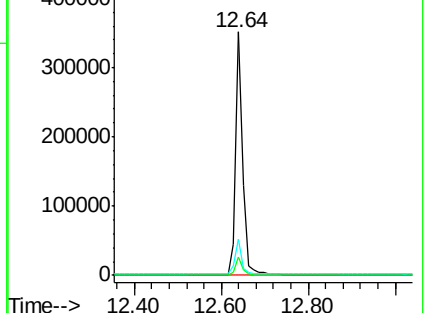
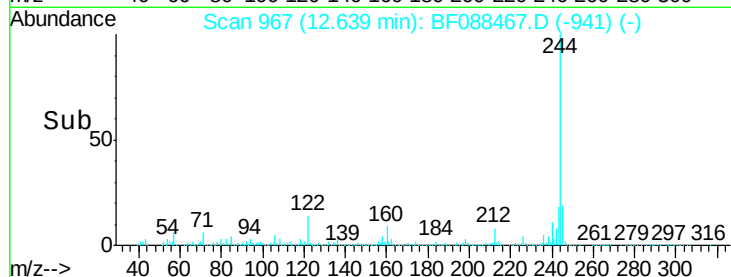
122 14.9 11.2 16.8



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.07 min Scan# 1180

Delta R.T. 0.03 min

Lab File: BF088467.D

Acq: 27 Jun 2016 22:50

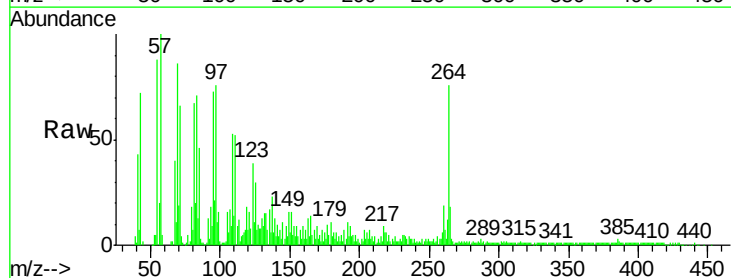
Tgt Ion:264 Resp: 91696

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 23.1 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

