

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092403.D
 Acq On : 21 Jan 2017 7:52
 Operator : UM/SJ
 Sample : I1267-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Quant Time: Jan 22 23:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	172354	20.00	ng	-0.11
21) Naphthalene-d8	7.82	136	354541	20.00	ng	-0.11
38) Acenaphthene-d10	9.58	164	195471	20.00	ng	-0.10
63) Phenanthrene-d10	11.06	188	246421	20.00	ng	-0.10
75) Chrysene-d12	13.67	240	292837	20.00	ng	-0.11
86) Perylene-d12	15.02	264	210686	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	854922	82.82	ng	-0.12
7) Phenol-d6	6.22	99	652035	51.74	ng	-0.09
23) Nitrobenzene-d5	7.10	82	1148207	180.08	ng	-0.11
41) 2,4,6-Tribromophenol	10.38	330	204227	126.25	ng	-0.09
44) 2-Fluorobiphenyl	8.91	172	1088959	119.36	ng	-0.10
78) Terphenyl-d14	12.63	244	752677	62.34	ng	-0.11

Target Compounds						Qvalue
10) Phenol	6.23	94	66108	4.60	ng	87
15) Benzyl Alcohol	6.68	79	27440	2.80	ng	# 48
18) Hexachloroethane	7.10	117	315830	66.77	ng	# 2
19) n-Nitroso-di-n-propylamine	6.95	70	102898	12.27	ng	# 77
22) Acetophenone	6.87	105	76581	8.76	ng	# 67
24) Nitrobenzene	7.18	77	25842	3.81	ng	# 67
25) Isophorone	7.34	82	222983	18.96	ng	# 1
26) 2-Nitrophenol	7.44	139	10604	3.17	ng	# 1
28) bis(2-Chloroethoxy)methane	7.62	93	31627	4.43	ng	# 1
29) 2,4-Dichlorophenol	7.67	162	12158	2.58	ng	# 1
30) 1,2,4-Trichlorobenzene	7.72	180	10788	2.09	ng	# 61
32) Benzoic acid	7.62	122	15055	3.65	ng	# 3
33) 4-Chloroaniline	7.88	127	21341	2.92	ng	# 1
35) Caprolactam	8.28	113	226059	146.26	ng	# 1
36) 4-Chloro-3-methylphenol	8.35	107	26953	4.98	ng	# 32
37) 2-Methylnaphthalene	8.52	142	3121	Below	Cal	# 1
47) 2-Nitroaniline	9.09	65	16733	4.43	ng	# 55
49) Dimethylphthalate	9.32	163	42175	3.37	ng	# 70
50) 2,6-Dinitrotoluene	9.35	165	17668	6.46	ng	# 79
52) 3-Nitroaniline	9.52	138	61589	18.19	ng	# 15
54) Dibenzofuran	9.79	168	31720	2.13	ng	# 1
55) 4-Nitrophenol	9.72	139	23930	10.41	ng	# 1
56) 2,4-Dinitrotoluene	9.81	165	20214	5.89	ng	# 68
59) Diethylphthalate	10.05	149	26584	2.19	ng	# 36
62) Azobenzene	10.30	77	48974	3.66	ng	# 55
64) 4,6-Dinitro-2-methylphenol	10.22	198	3535	2.37	ng	# 1
65) n-Nitrosodiphenylamine	10.24	169	68069	9.31	ng	# 50
71) Anthracene	11.08	178	6546	Below	Cal	# 1
73) Di-n-butylphthalate	11.63	149	14027	Below	Cal	# 22
74) Fluoranthene	12.26	202	2247	Below	Cal	# 1
76) Benzidine	12.39	184	1687	Below	Cal	# 1
83) Bis(2-ethylhexyl)phthalate	13.67	149	30241	2.63	ng	93

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Quant Time: Jan 22 23:54:10 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

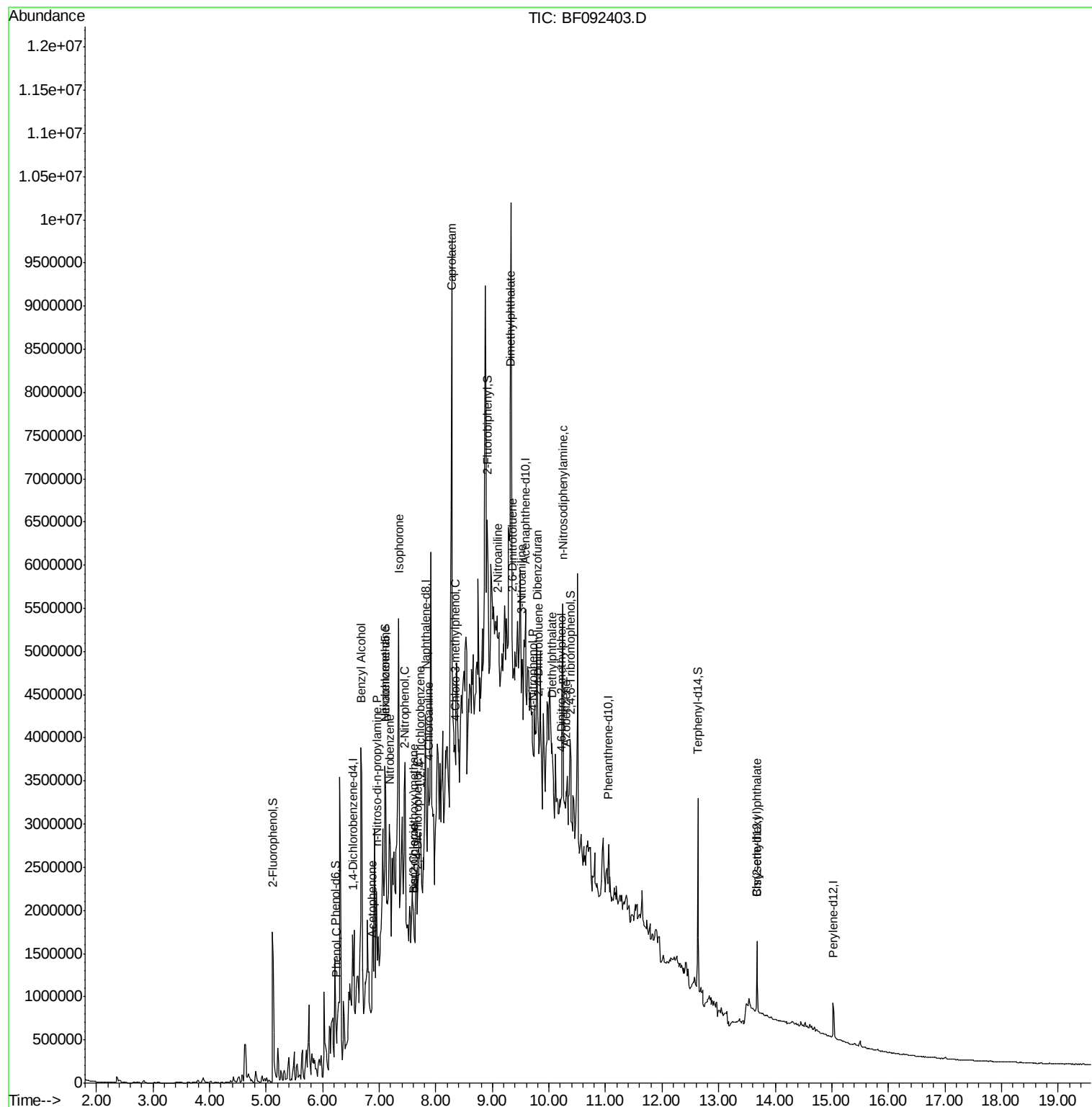
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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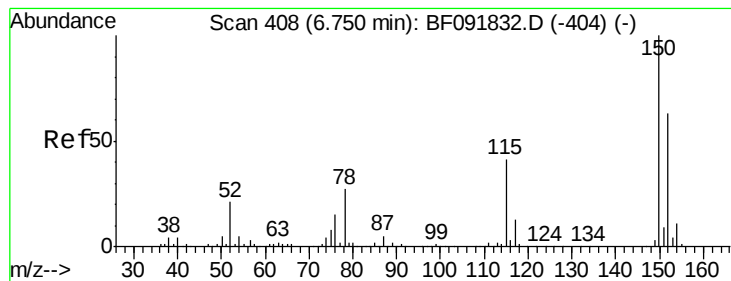
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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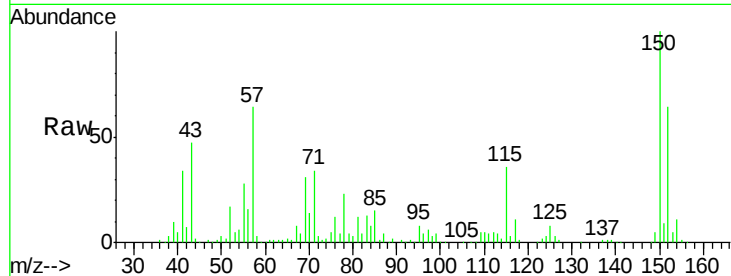




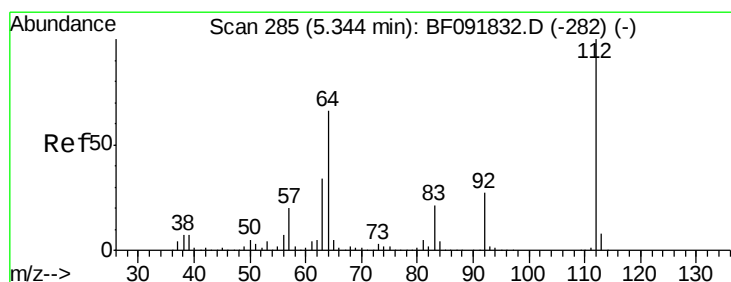
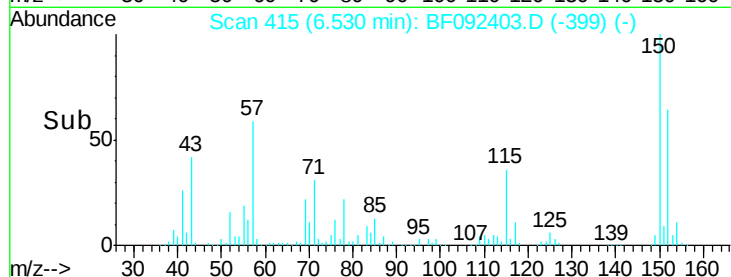
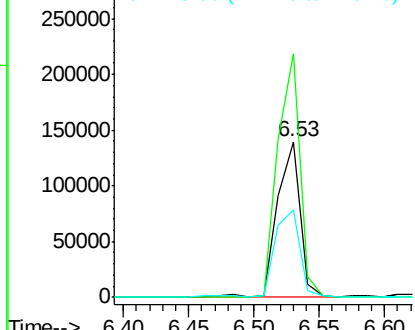
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.53 min Scan# 415
 Delta R.T. -0.11 min
 Lab File: BF092403.D
 Acq: 21 Jan 2017 7:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Tgt Ion:152 Resp: 172354
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.9 187.3
 115 56.4 46.0 69.0

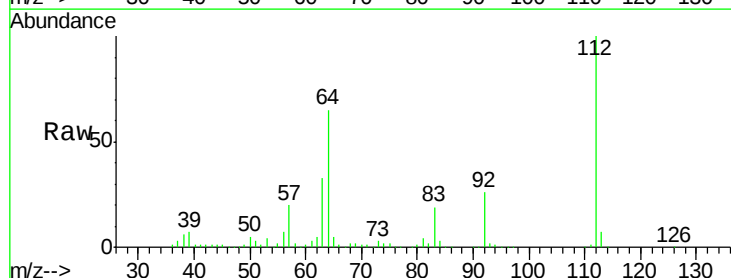


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

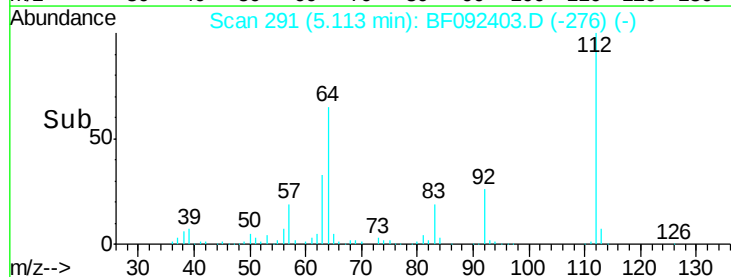
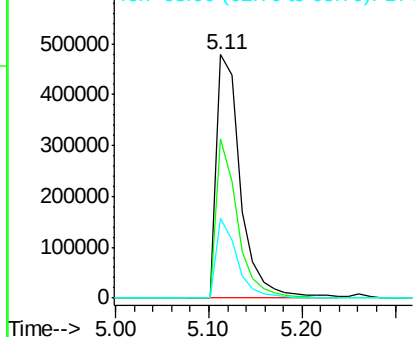


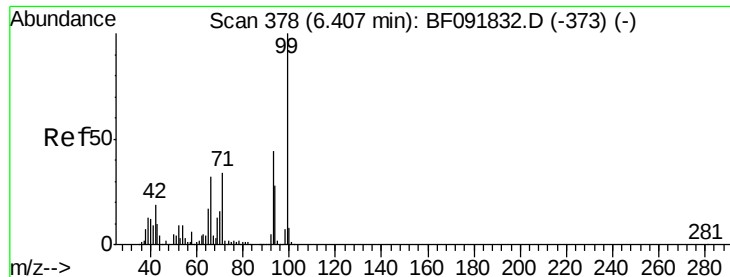
#5
 2-Fluorophenol
 Concen: 82.82 ng
 RT: 5.11 min Scan# 291
 Delta R.T. -0.12 min
 Lab File: BF092403.D
 Acq: 21 Jan 2017 7:52

Tgt Ion:112 Resp: 854922
 Ion Ratio Lower Upper
 112 100
 64 65.4 46.1 69.1
 63 32.9 23.8 35.6



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: 51.74 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.09 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

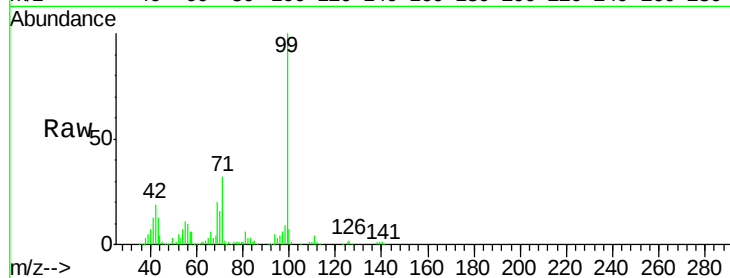
Tgt Ion: 99 Resp: 652035

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

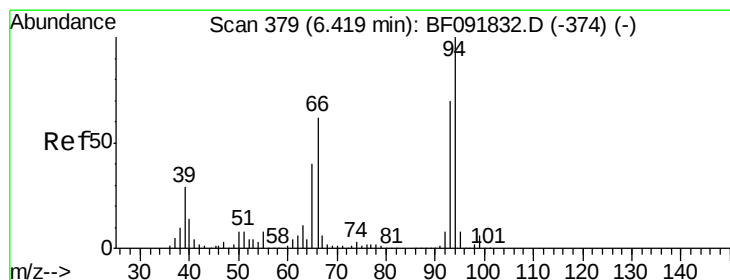
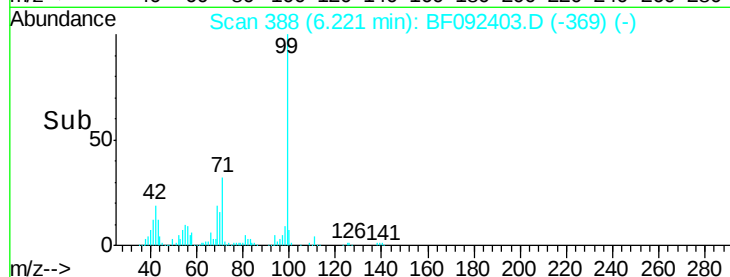
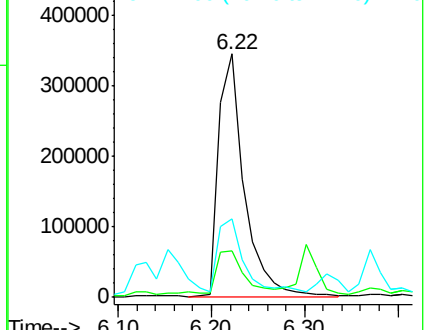
71 32.3 27.5 41.3



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



#10

Phenol

Concen: 4.60 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.09 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

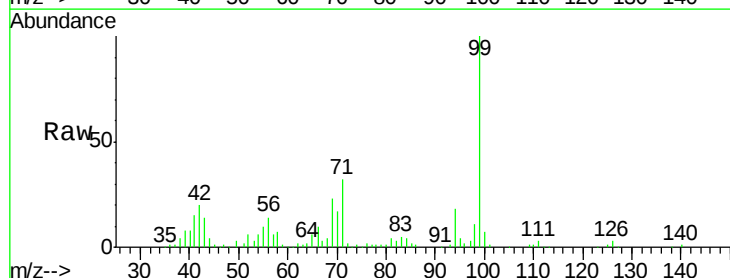
Tgt Ion: 94 Resp: 66108

Ion Ratio Lower Upper

94 100

65 32.4 21.4 61.4

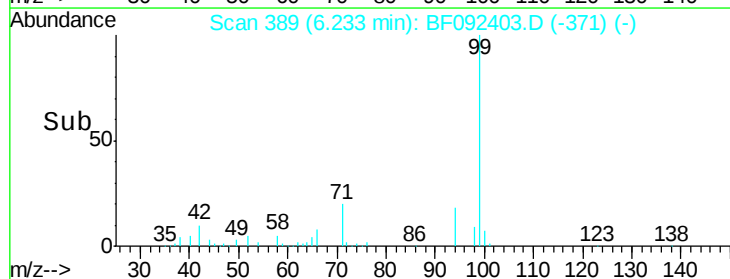
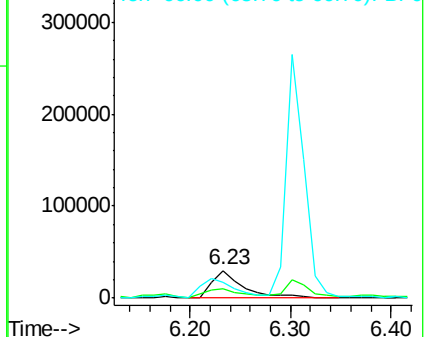
66 54.8 44.0 84.0

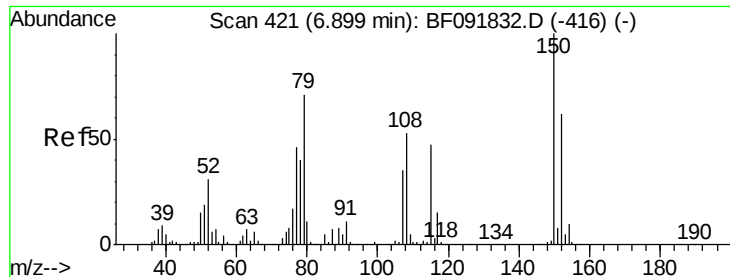


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#15

Benzyl Alcohol

Concen: 2.80 ng

RT: 6.68 min Scan# 428

Delta R.T. -0.12 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampled :

MW-15

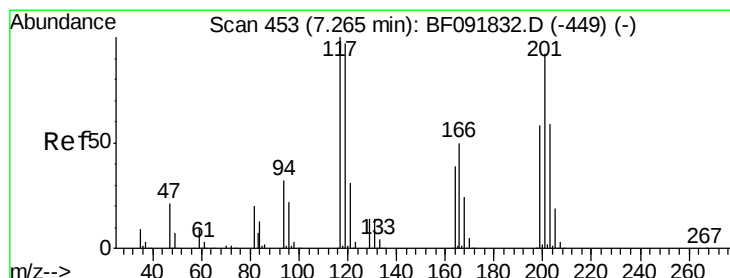
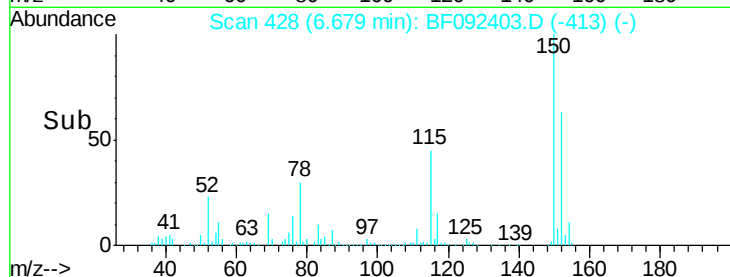
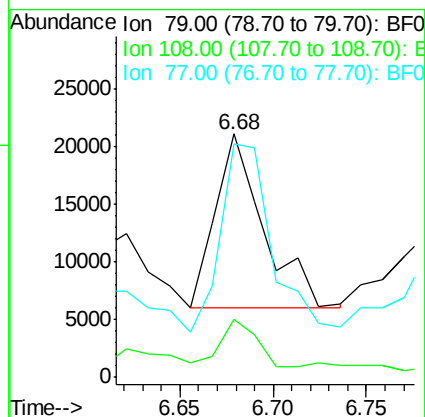
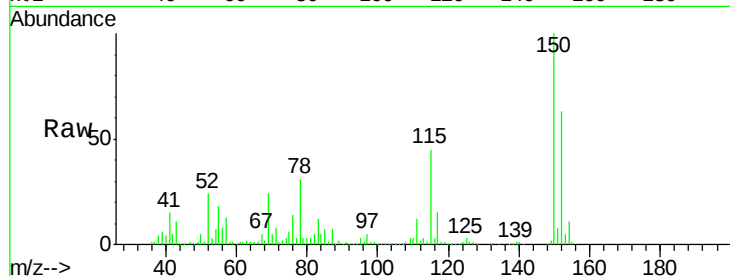
Tgt Ion: 79 Resp: 27440

Ion Ratio Lower Upper

79 100

108 23.7 61.4 92.0#

77 95.9 50.9 76.3#



#18

Hexachloroethane

Concen: 66.77 ng

RT: 7.10 min Scan# 465

Delta R.T. -0.05 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

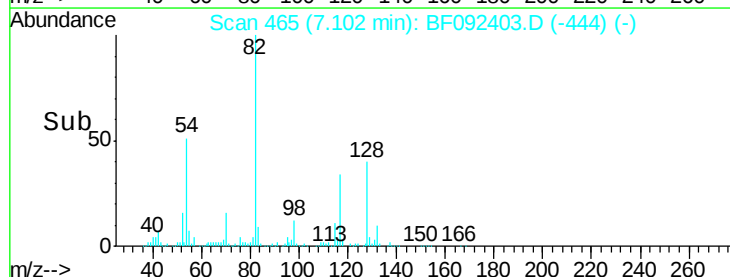
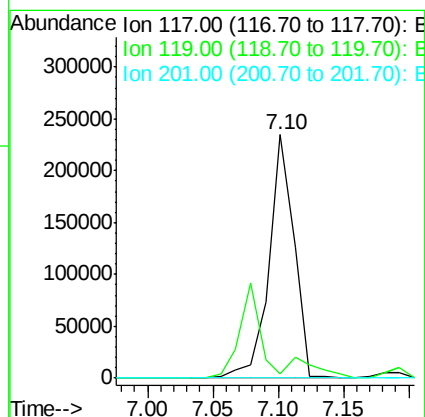
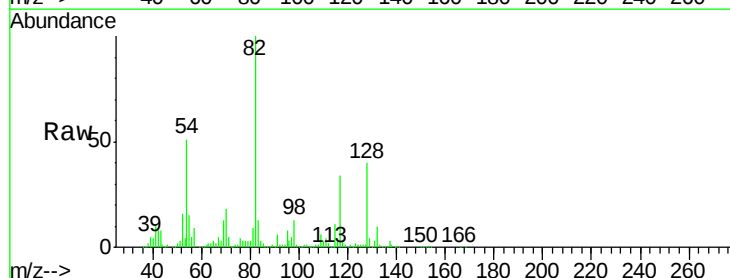
Tgt Ion: 117 Resp: 315830

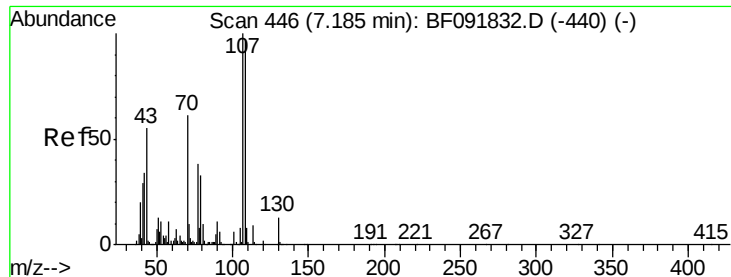
Ion Ratio Lower Upper

117 100

119 1.5 78.1 117.1#

201 0.0 78.6 117.8#

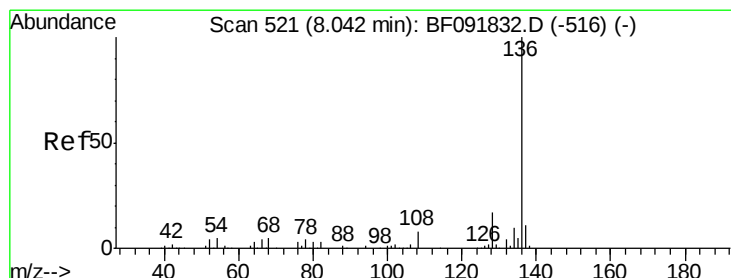
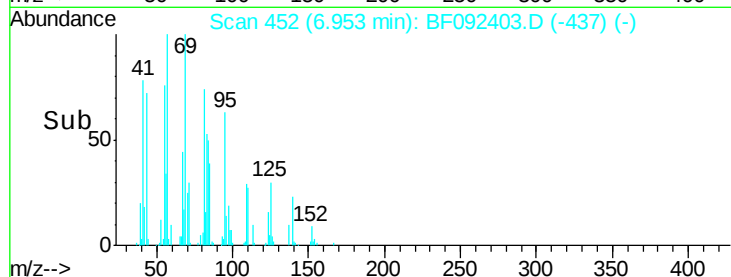
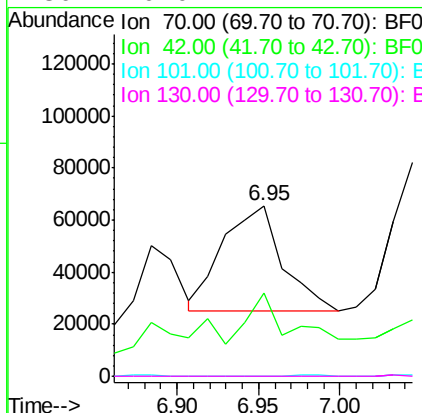
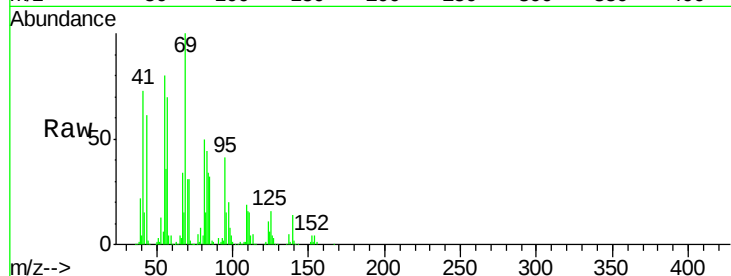




#19
n-Nitroso-di-n-propylamine
Concen: 12.27 ng
RT: 6.95 min Scan# 452
Delta R.T. -0.12 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

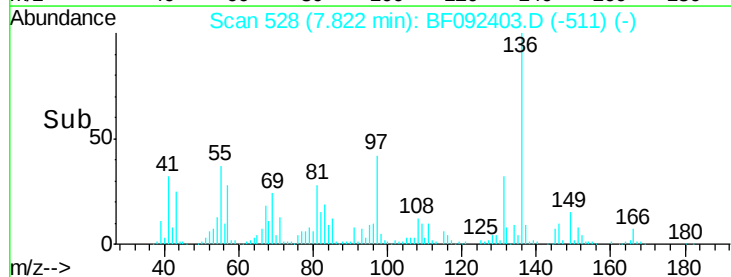
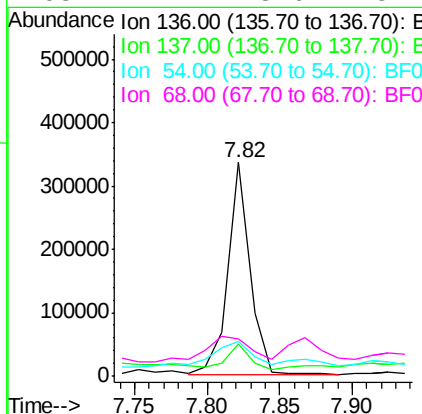
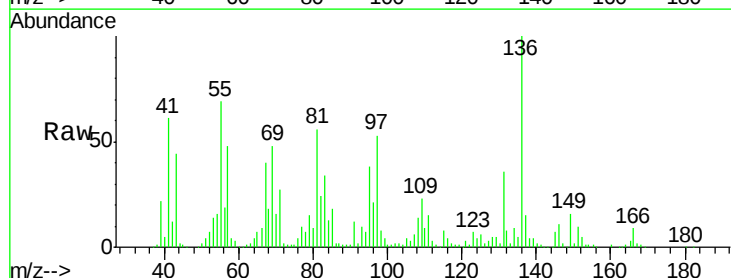
Instrument :
BNA_F
ClientSampled :
MW-15

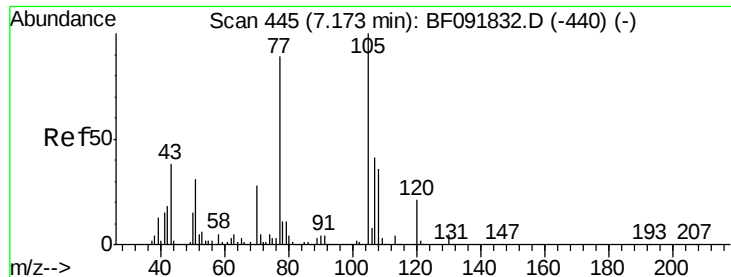
Tgt Ion: 70 Resp: 102898
Ion Ratio Lower Upper
70 100
42 48.4 49.4 74.0#
101 0.0 7.4 11.2#
130 0.0 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 528
Delta R.T. -0.11 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion: 136 Resp: 354541
Ion Ratio Lower Upper
136 100
137 14.7 8.4 12.6#
54 16.5 4.5 6.7#
68 17.7 3.6 5.4#





#22

Acetophenone

Concen: 8.76 ng

RT: 6.87 min Scan# 445

Delta R.T. -0.19 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampled :

MW-15

Tgt Ion:105 Resp: 76581

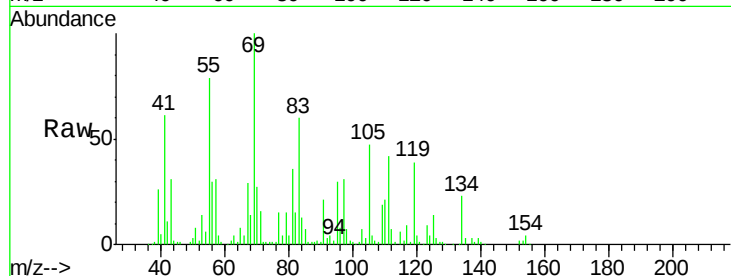
Ion Ratio Lower Upper

105 100

71 34.7 3.2 4.8#

51 16.1 26.2 39.4#

120 8.8 16.6 24.8#



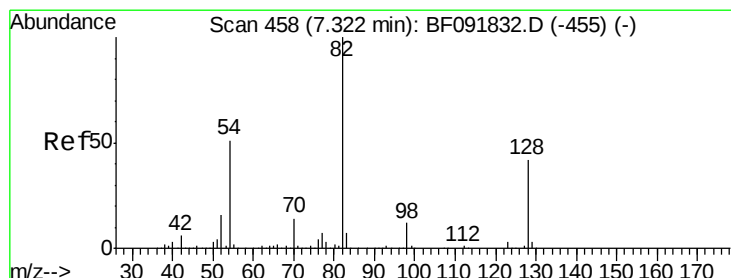
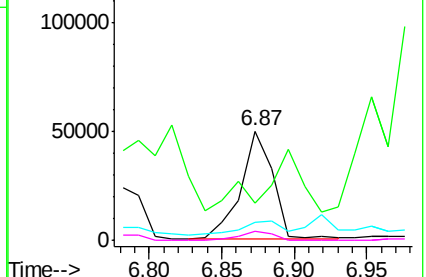
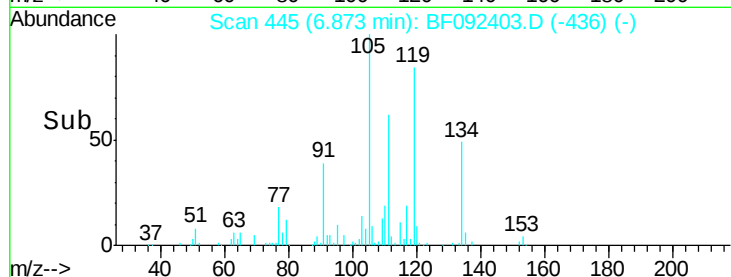
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 180.08 ng

RT: 7.10 min Scan# 465

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

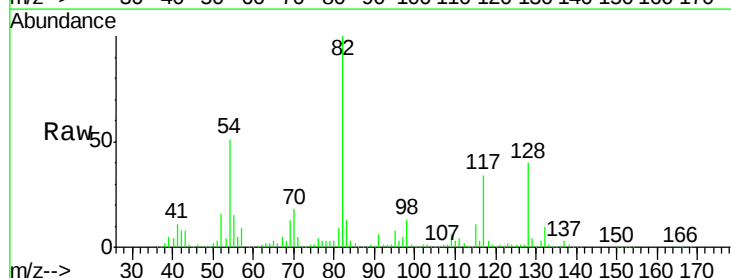
Tgt Ion: 82 Resp: 1148207

Ion Ratio Lower Upper

82 100

128 39.5 34.6 52.0

54 51.0 39.5 59.3

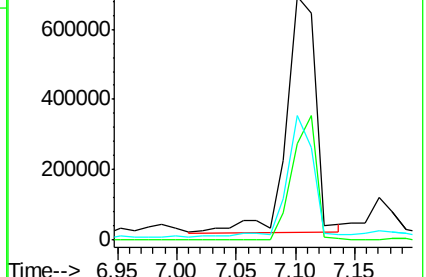
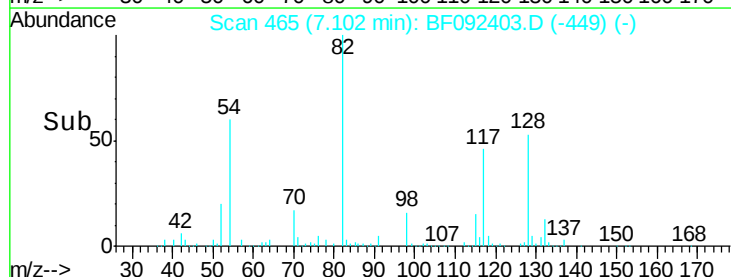


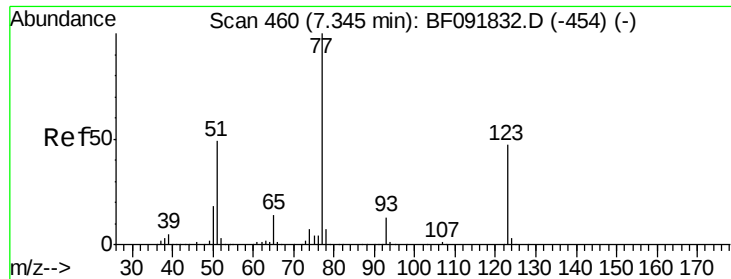
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#24

Nitrobenzene

Concen: 3.81 ng

RT: 7.18 min Scan# 472

Delta R.T. -0.05 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

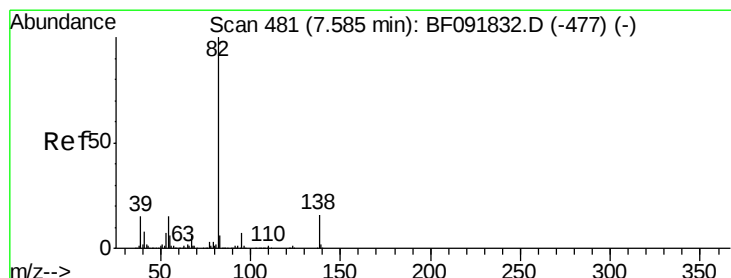
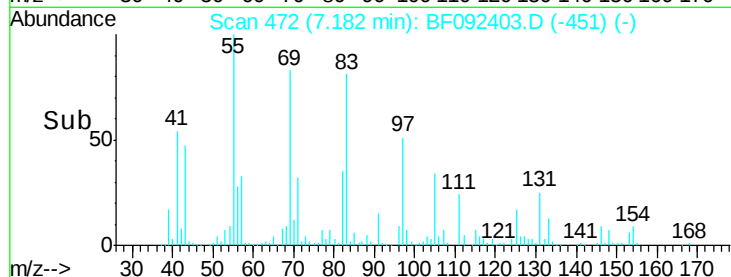
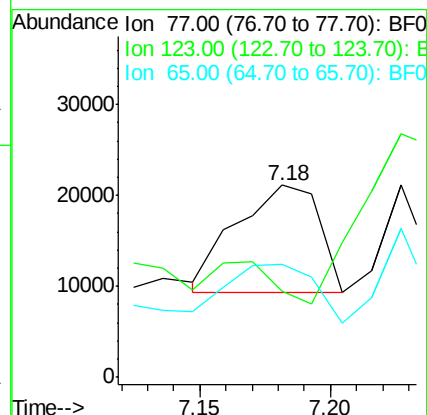
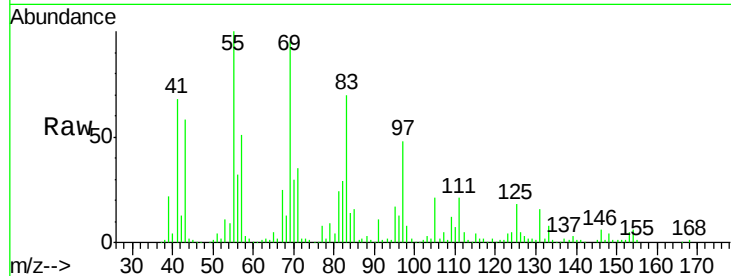
Tgt Ion: 77 Resp: 25842

Ion Ratio Lower Upper

77 100

123 45.1 33.0 49.4

65 58.7 11.2 16.8#



#25

Isophorone

Concen: 18.96 ng

RT: 7.34 min Scan# 486

Delta R.T. -0.13 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

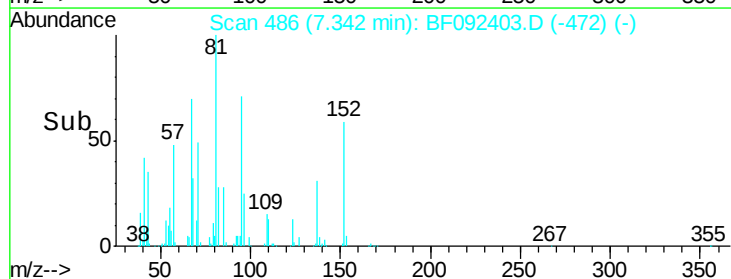
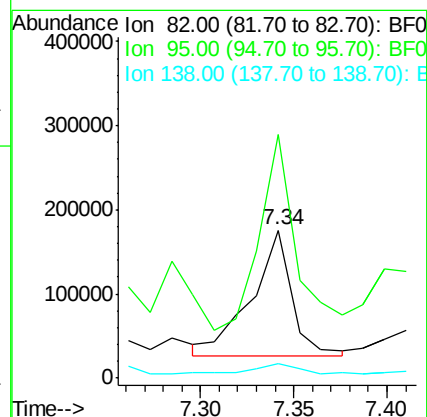
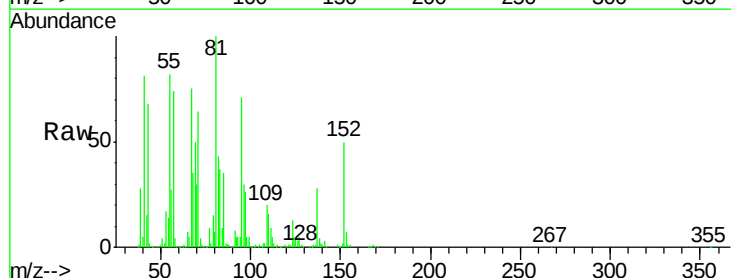
Tgt Ion: 82 Resp: 222983

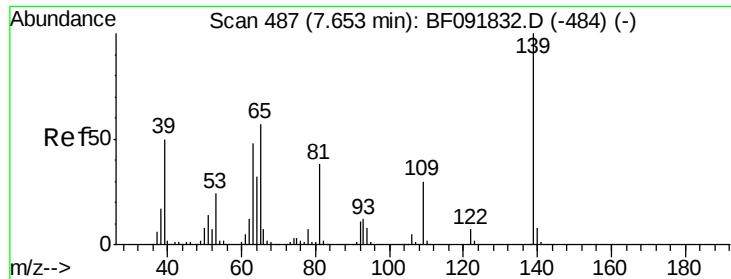
Ion Ratio Lower Upper

82 100

95 164.9 5.6 8.4#

138 10.2 14.6 22.0#





#26

2-Nitrophenol

Concen: 3.17 ng

RT: 7.44 min Scan# 495

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

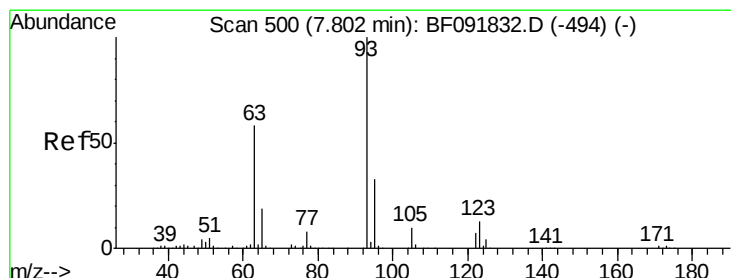
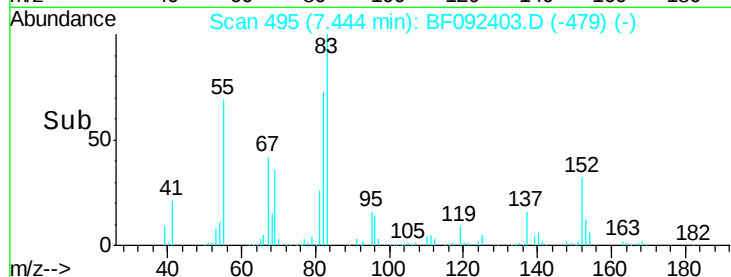
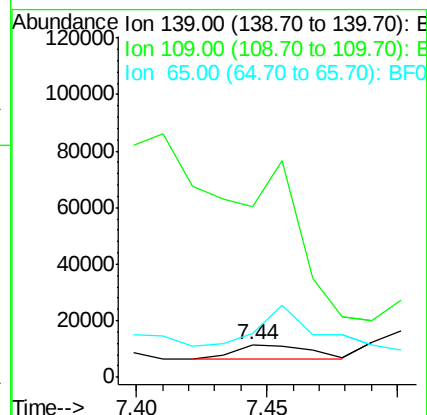
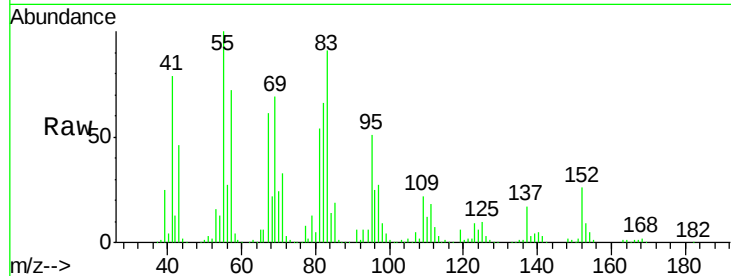
Tgt Ion: 139 Resp: 10604

Ion Ratio Lower Upper

139 100

109 525.9 23.3 34.9#

65 134.1 42.7 64.1#



#28

bis(2-Chloroethoxy)methane

Concen: 4.43 ng

RT: 7.62 min Scan# 510

Delta R.T. -0.08 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

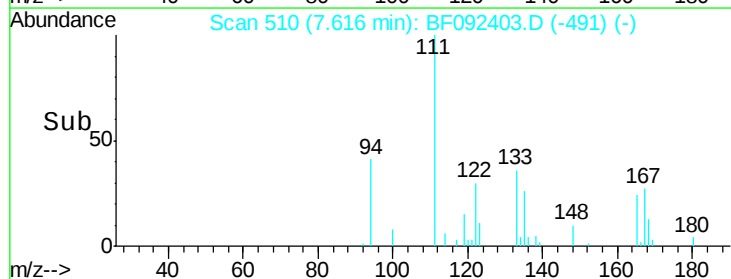
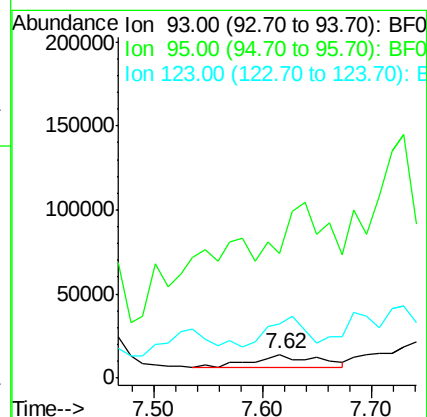
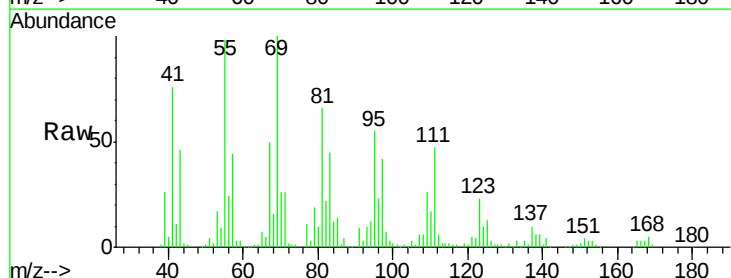
Tgt Ion: 93 Resp: 31627

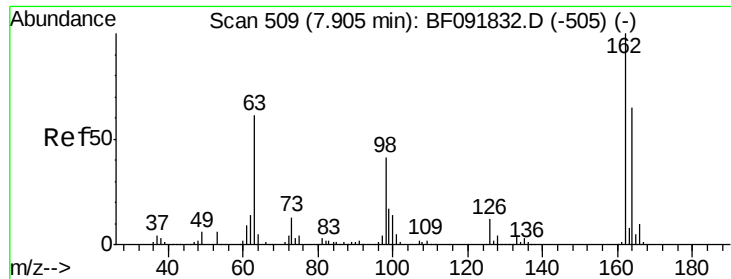
Ion Ratio Lower Upper

93 100

95 531.1 26.5 39.7#

123 227.7 8.6 13.0#

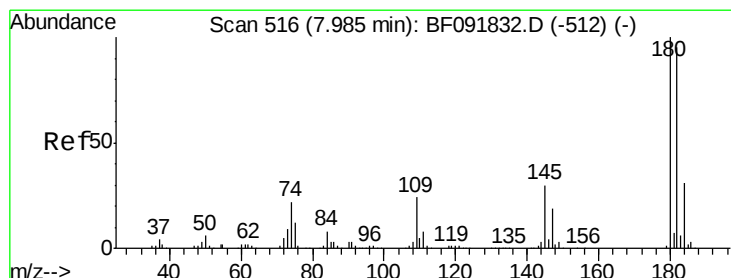
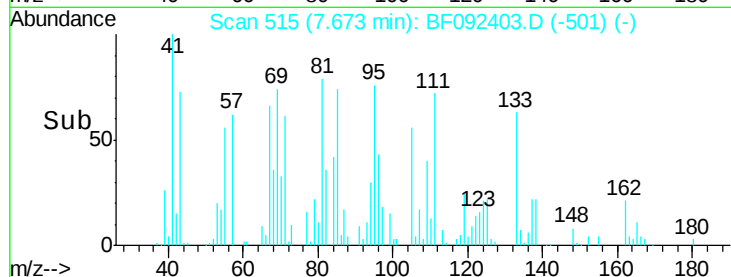
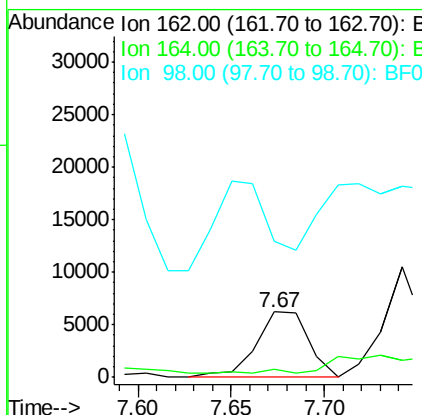
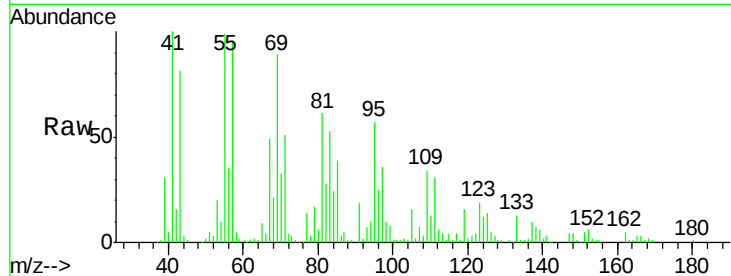




#29
2,4-Dichlorophenol
Concen: 2.58 ng
RT: 7.67 min Scan# 515
Delta R.T. -0.13 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

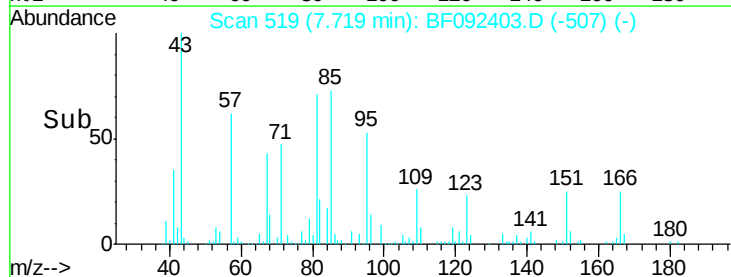
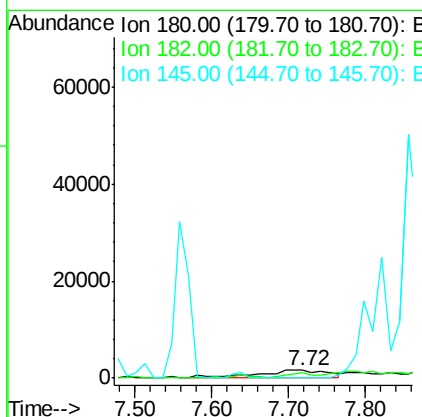
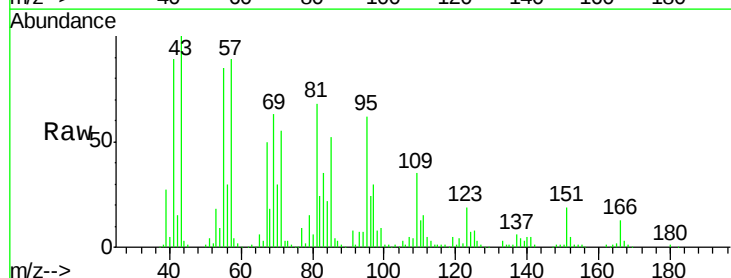
Instrument :
BNA_F
ClientSampled :
MW-15

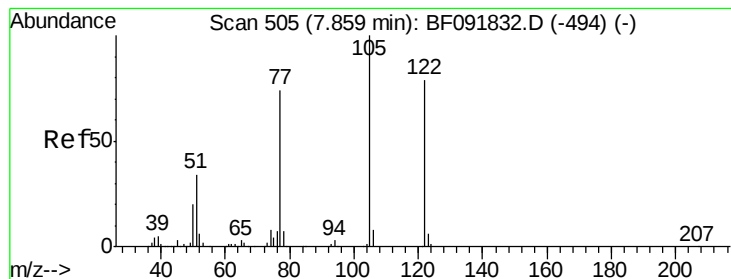
Tgt Ion:162 Resp: 12158
Ion Ratio Lower Upper
162 100
164 12.2 46.8 86.8#
98 208.8 9.1 49.1#



#30
1,2,4-Trichlorobenzene
Concen: 2.09 ng
RT: 7.72 min Scan# 519
Delta R.T. -0.16 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion:180 Resp: 10788
Ion Ratio Lower Upper
180 100
182 62.9 78.2 117.4#
145 0.0 21.6 32.4#





#32

Benzoic acid

Concen: 3.65 ng

RT: 7.62 min Scan# 510

Delta R.T. -0.13 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

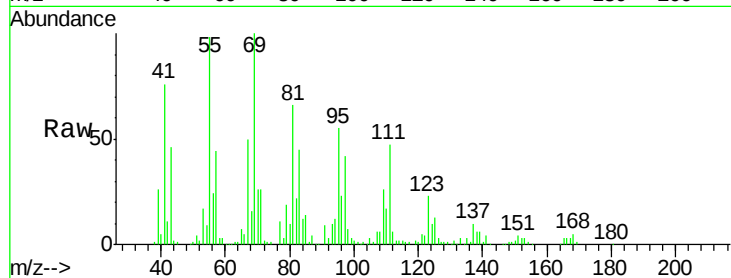
Tgt Ion:122 Resp: 15055

Ion Ratio Lower Upper

122 100

105 64.5 107.2 147.2#

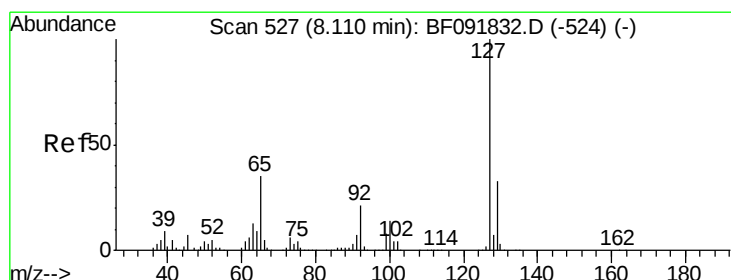
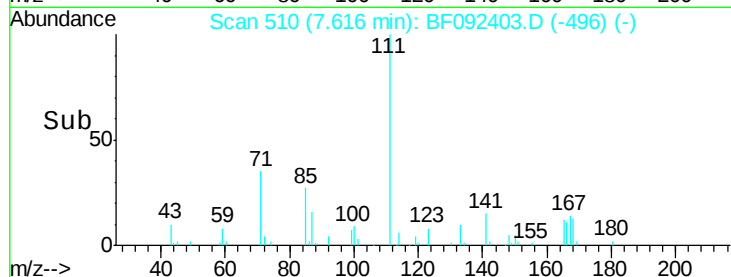
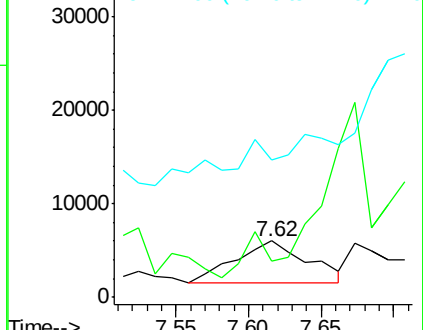
77 244.9 74.5 114.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 2.92 ng

RT: 7.88 min Scan# 533

Delta R.T. -0.13 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Tgt Ion:127 Resp: 21341

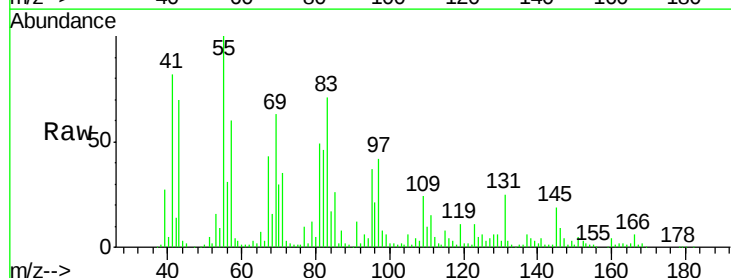
Ion Ratio Lower Upper

127 100

129 135.9 26.3 39.5#

65 167.9 25.8 38.8#

92 38.4 16.1 24.1#

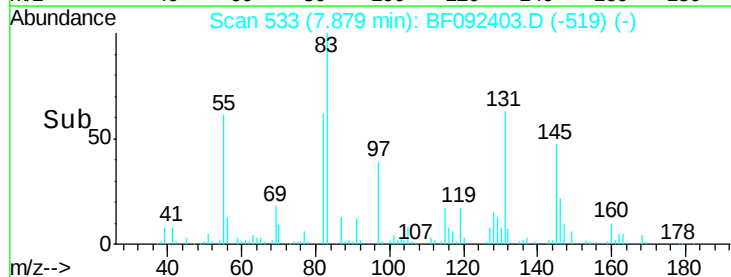
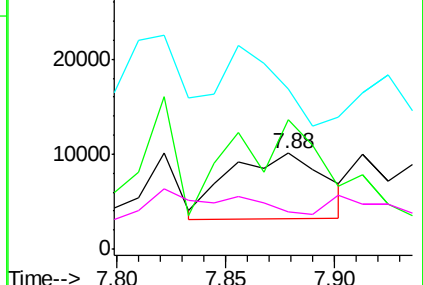


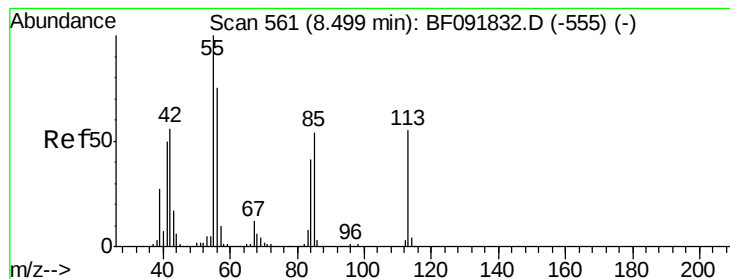
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#35

Caprolactam

Concen: 146.26 ng

RT: 8.28 min Scan# 568

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

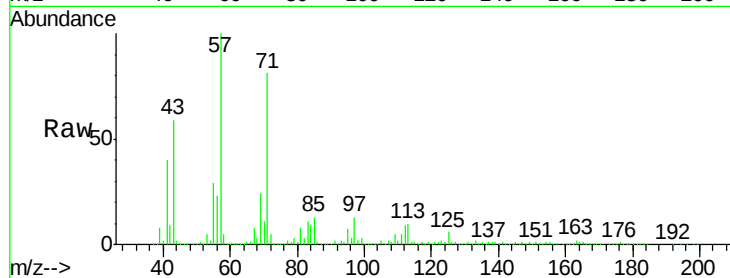
Tgt Ion:113 Resp: 226059

Ion Ratio Lower Upper

113 100

55 292.7 119.2 159.2#

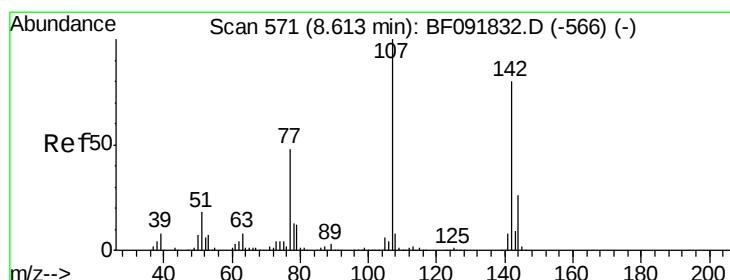
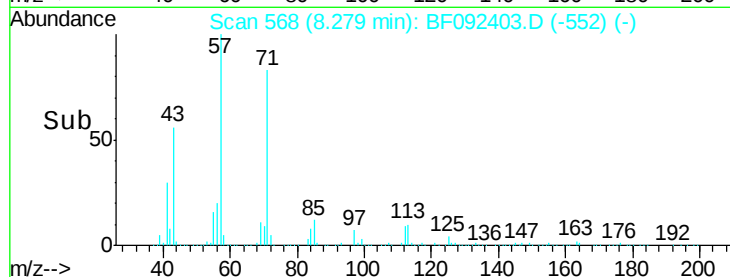
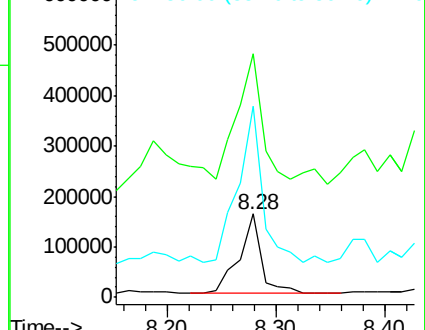
56 230.4 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 4.98 ng

RT: 8.35 min Scan# 574

Delta R.T. -0.16 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

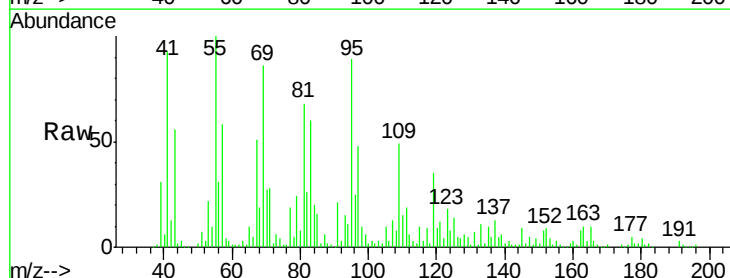
Tgt Ion:107 Resp: 26953

Ion Ratio Lower Upper

107 100

144 11.0 19.3 28.9#

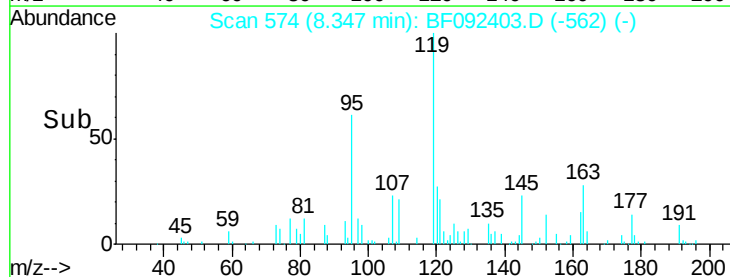
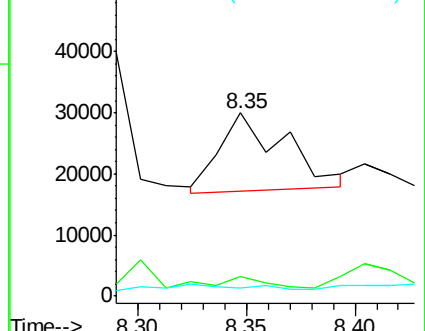
142 4.6 59.0 88.6#

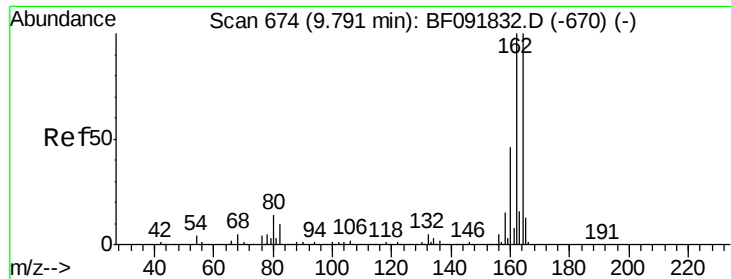


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

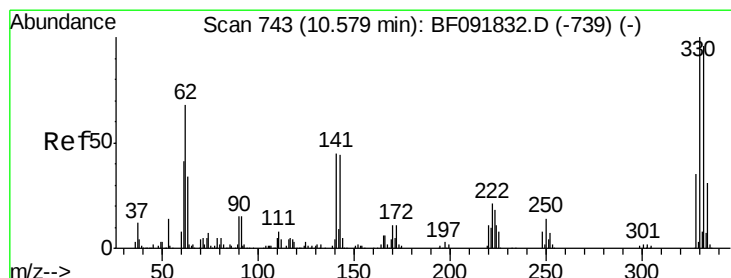
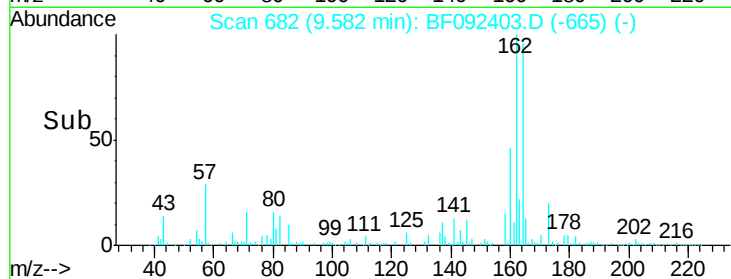
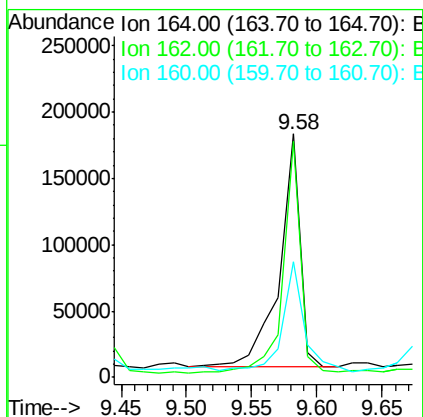
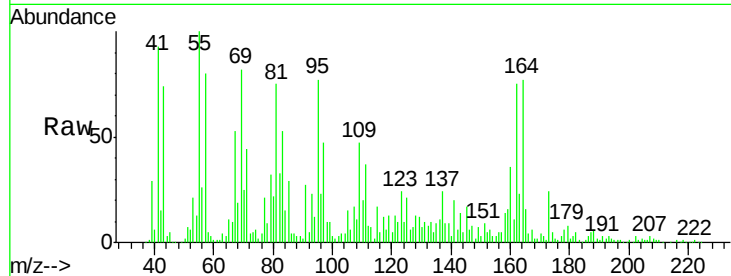




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

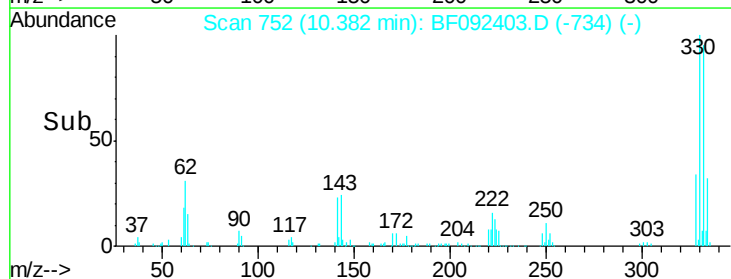
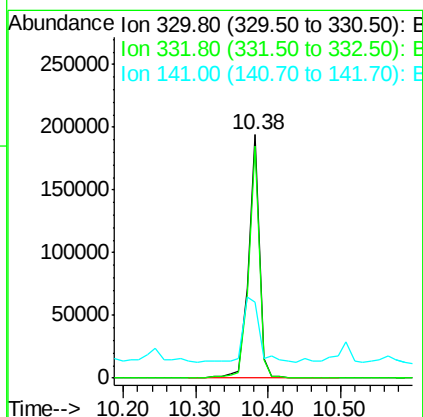
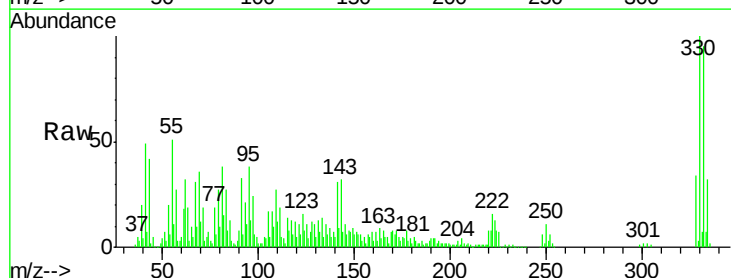
Instrument :
BNA_F
ClientSampleId :
MW-15

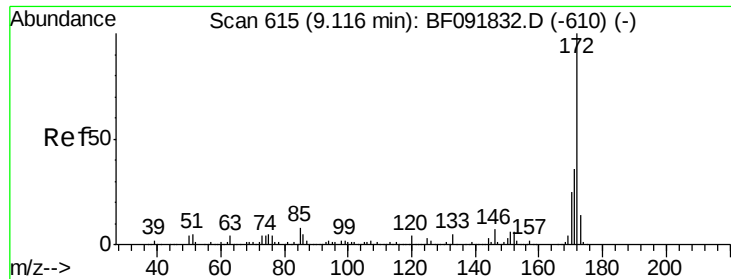
Tgt Ion:164 Resp: 195471
Ion Ratio Lower Upper
164 100
162 97.0 80.2 120.2
160 47.2 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 126.25 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.09 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion:330 Resp: 204227
Ion Ratio Lower Upper
330 100
332 95.1 77.4 116.2
141 41.8 34.1 51.1





#44

2-Fluorobiphenyl

Concen: 119.36 ng

RT: 8.91 min Scan# 623

Delta R.T. -0.10 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

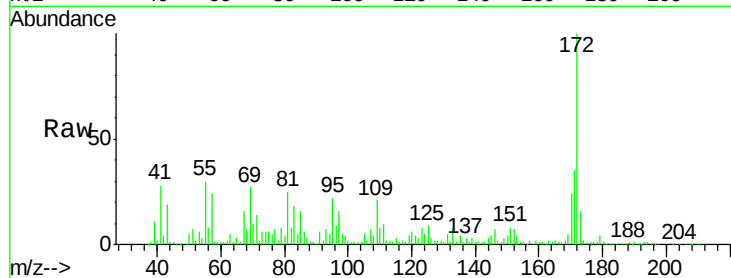
Tgt Ion:172 Resp: 1088959

Ion Ratio Lower Upper

172 100

171 35.3 29.4 44.0

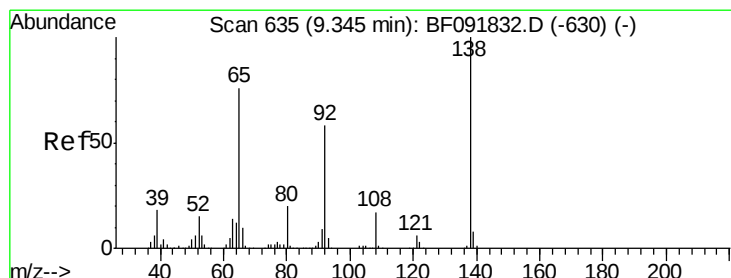
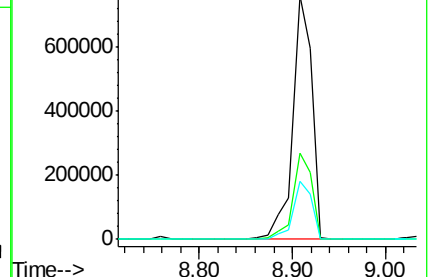
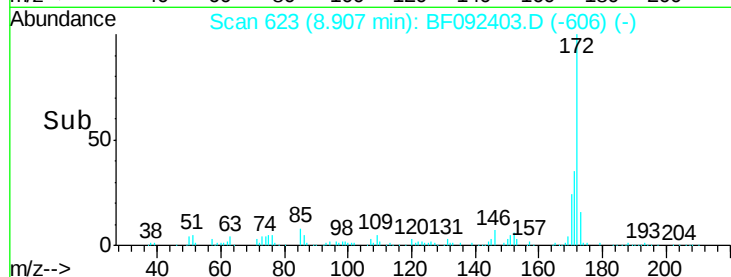
170 24.0 20.2 30.4



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



#47

2-Nitroaniline

Concen: 4.43 ng

RT: 9.09 min Scan# 639

Delta R.T. -0.15 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

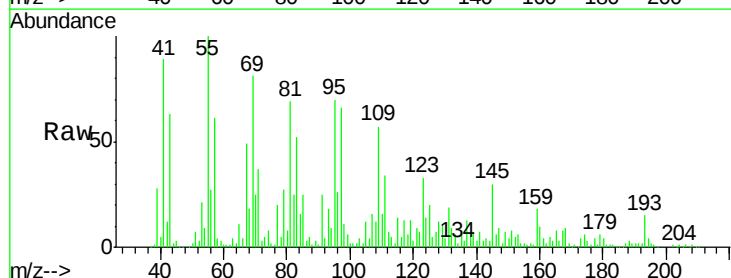
Tgt Ion: 65 Resp: 16733

Ion Ratio Lower Upper

65 100

92 38.5 53.9 80.9#

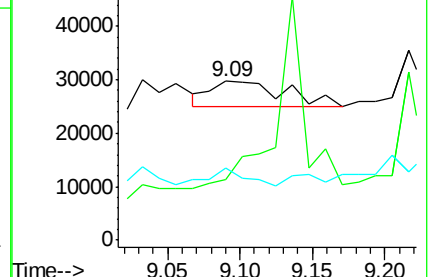
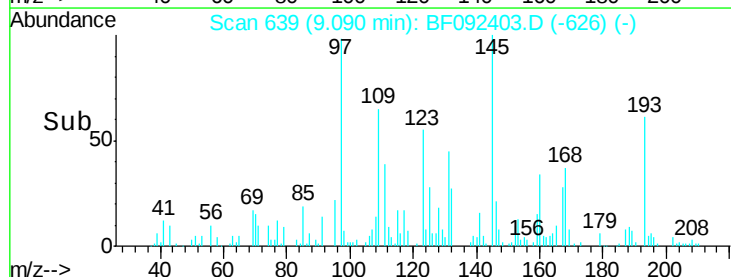
138 45.1 76.8 115.2#

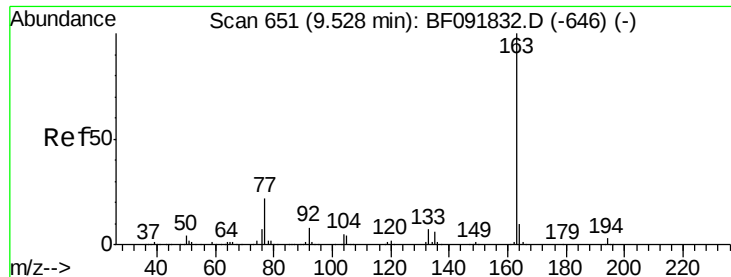


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E

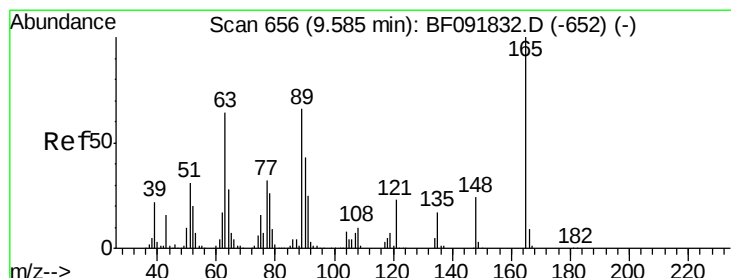
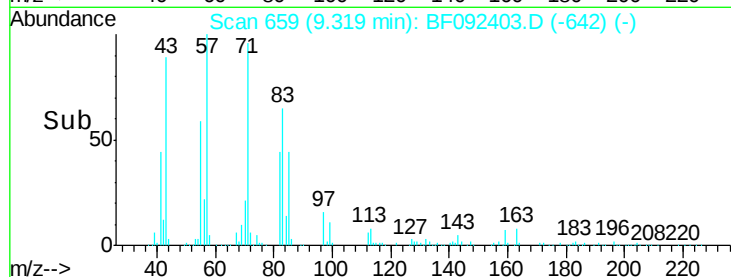
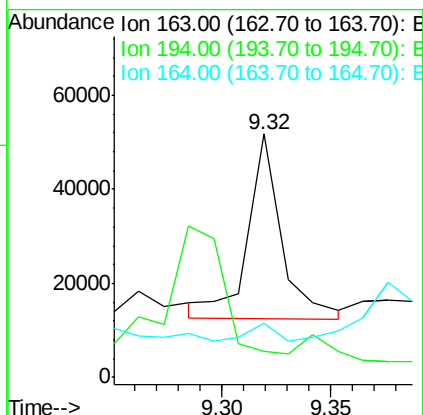
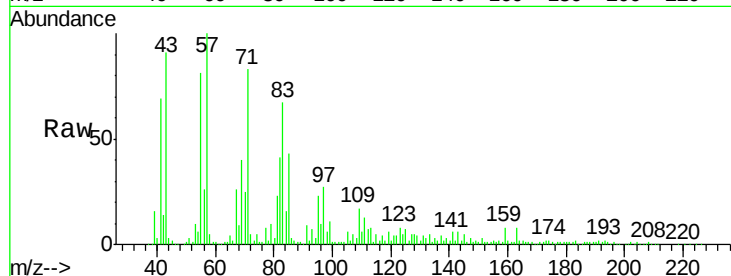




#49
Dimethylphthalate
Concen: 3.37 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

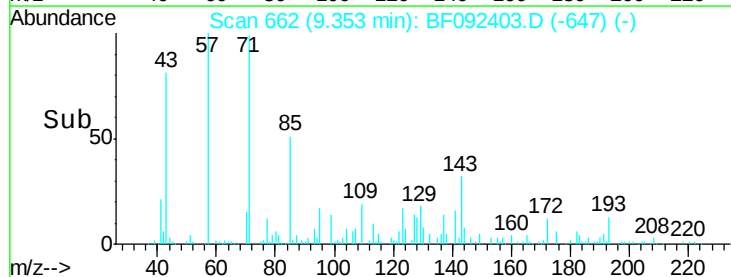
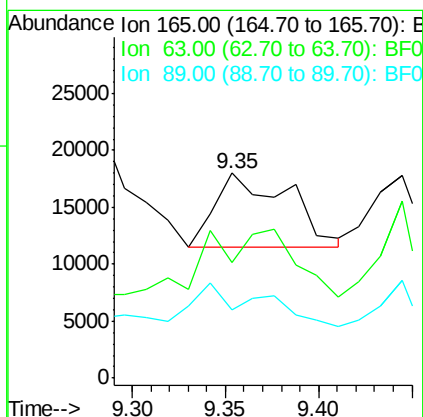
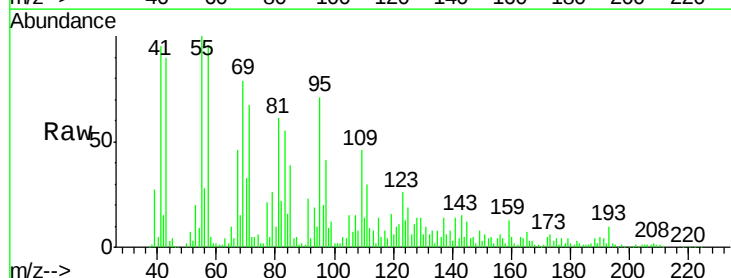
Instrument :
BNA_F
ClientSampleId :
MW-15

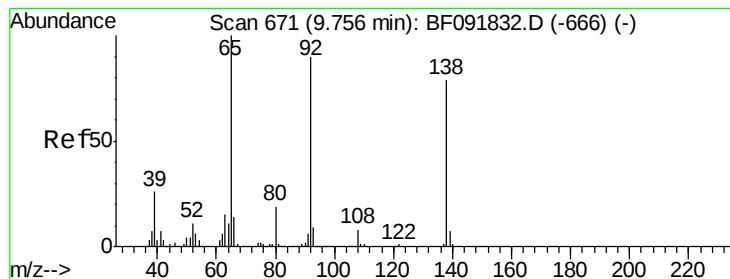
Tgt Ion:163 Resp: 42175
Ion Ratio Lower Upper
163 100
194 10.7 3.0 4.4#
164 22.5 8.0 12.0#



#50
2,6-Dinitrotoluene
Concen: 6.46 ng
RT: 9.35 min Scan# 662
Delta R.T. -0.12 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion:165 Resp: 17668
Ion Ratio Lower Upper
165 100
63 56.4 36.2 54.4#
89 33.5 40.2 60.4#





#52

3-Nitroaniline

Concen: 18.19 ng

RT: 9.52 min Scan# 677

Delta R.T. -0.12 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

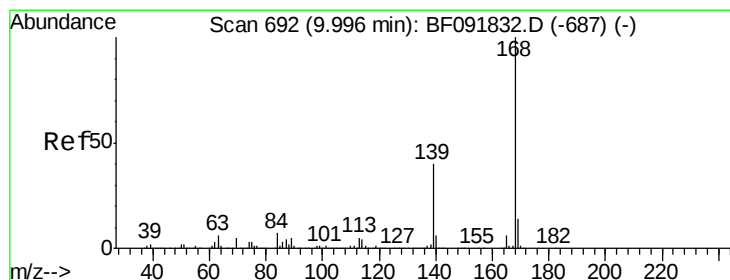
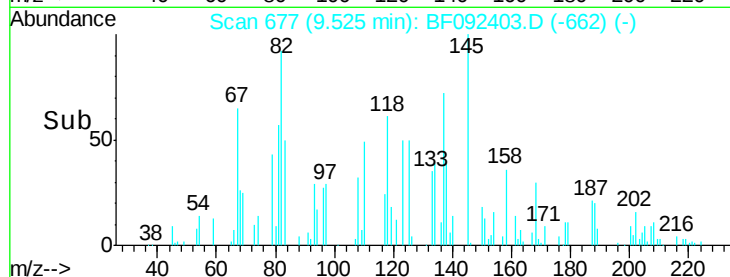
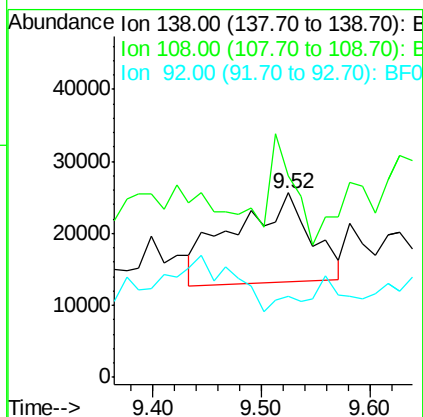
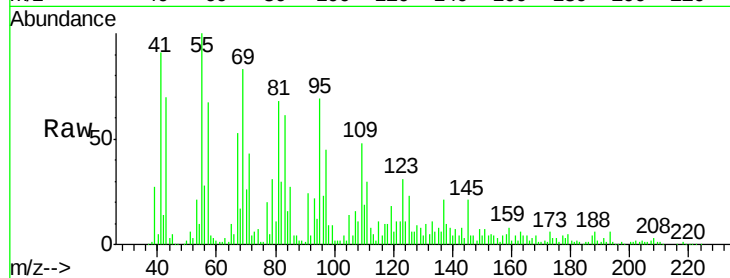
Tgt Ion:138 Resp: 61589

Ion Ratio Lower Upper

138 100

108 109.4 8.5 12.7#

92 43.6 97.8 146.8#



#54

Dibenzofuran

Concen: 2.13 ng

RT: 9.79 min Scan# 700

Delta R.T. -0.10 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

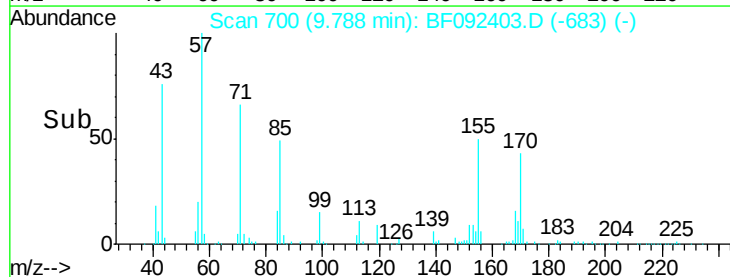
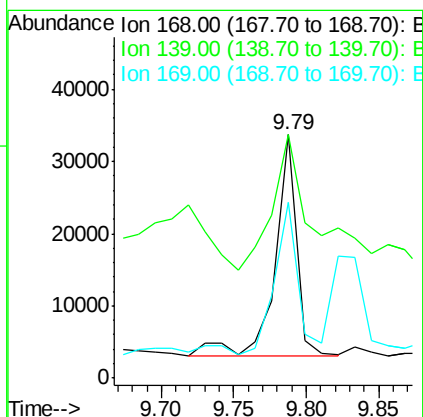
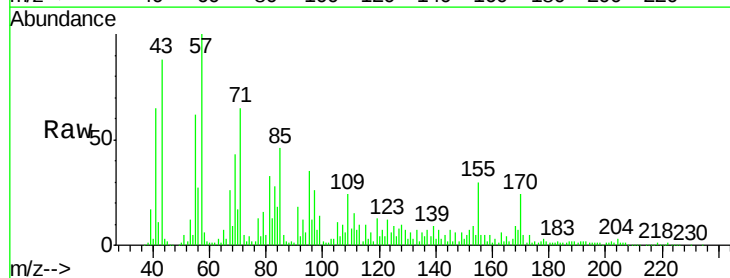
Tgt Ion:168 Resp: 31720

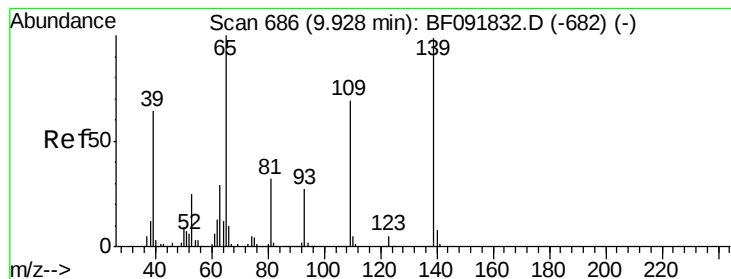
Ion Ratio Lower Upper

168 100

139 99.8 32.6 49.0#

169 72.2 11.3 16.9#





#55

4-Nitrophenol

Concen: 10.41 ng

RT: 9.72 min Scan# 694

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampled :

MW-15

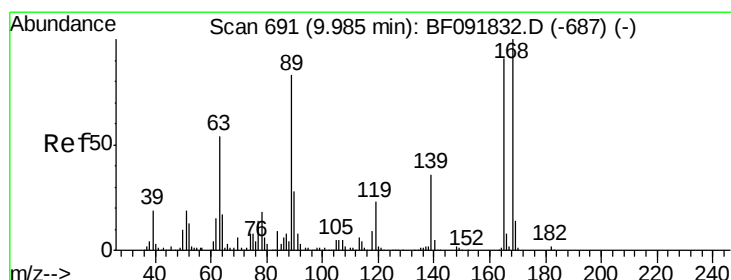
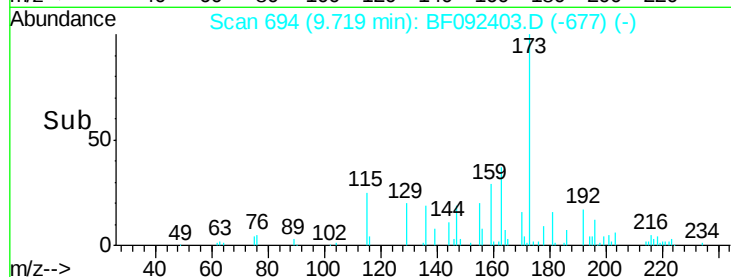
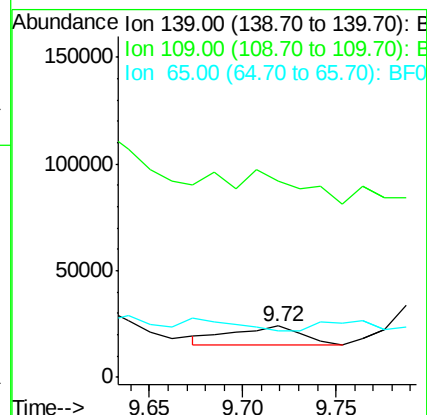
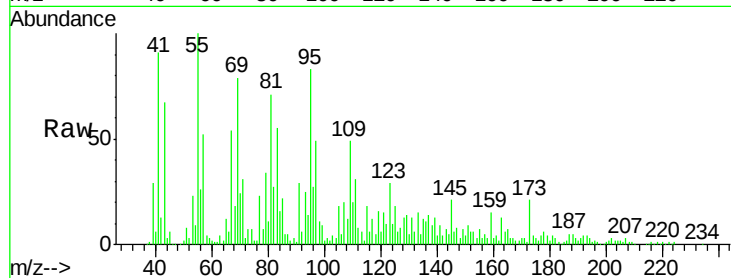
Tgt Ion:139 Resp: 23930

Ion Ratio Lower Upper

139 100

109 383.5 52.2 92.2#

65 91.9 85.8 125.8



#56

2,4-Dinitrotoluene

Concen: 5.89 ng

RT: 9.81 min Scan# 702

Delta R.T. -0.08 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Tgt Ion:165 Resp: 20214

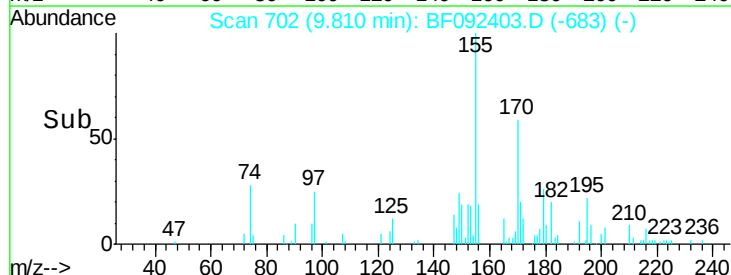
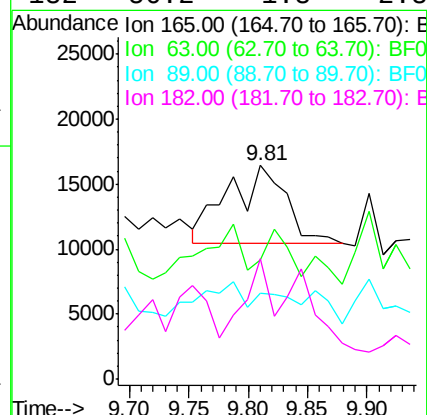
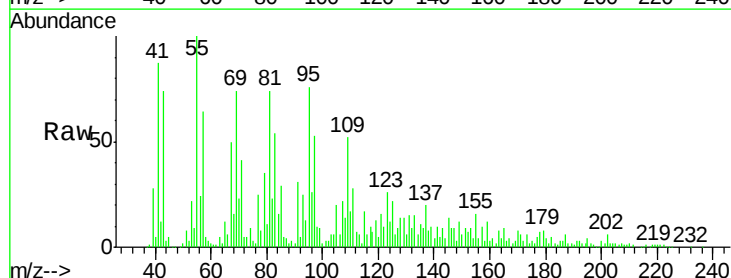
Ion Ratio Lower Upper

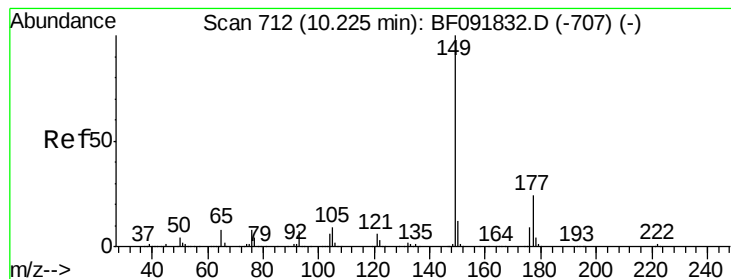
165 100

63 55.9 40.2 60.4

89 40.3 62.5 93.7#

182 56.2 1.8 2.8#





#59

Diethylphthalate

Concen: 2.19 ng

RT: 10.05 min Scan# 723

Delta R.T. -0.07 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

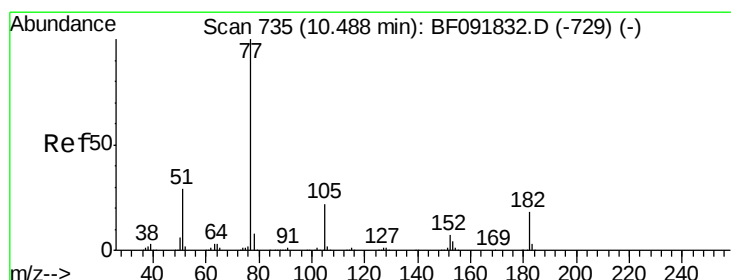
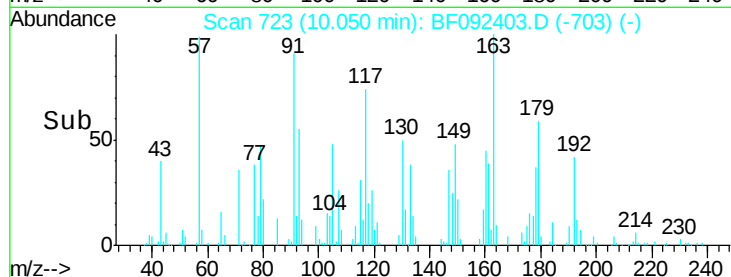
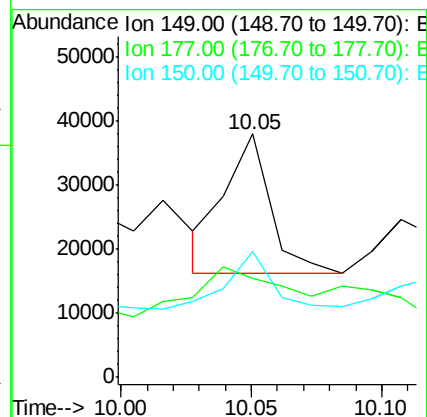
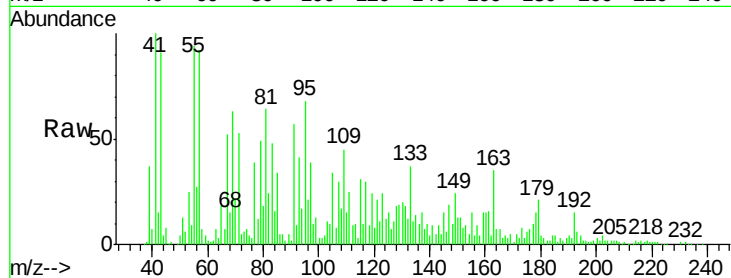
Tgt Ion: 149 Resp: 26584

Ion Ratio Lower Upper

149 100

177 40.8 16.6 25.0#

150 51.7 10.4 15.6#



#62

Azobenzene

Concen: 3.66 ng

RT: 10.30 min Scan# 745

Delta R.T. -0.08 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Tgt Ion: 77 Resp: 48974

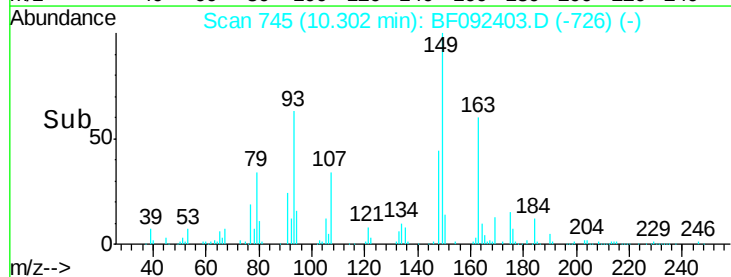
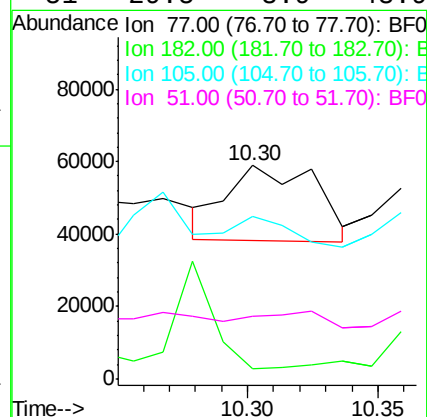
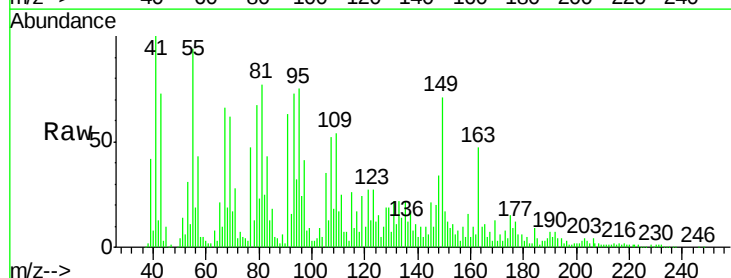
Ion Ratio Lower Upper

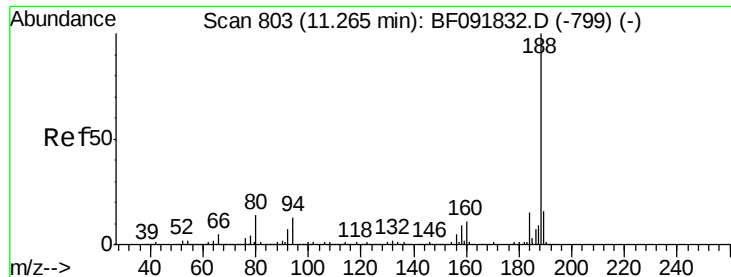
77 100

182 4.7 0.0 39.3

105 76.1 2.3 42.3#

51 29.5 8.9 48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 811

Delta R.T. -0.10 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

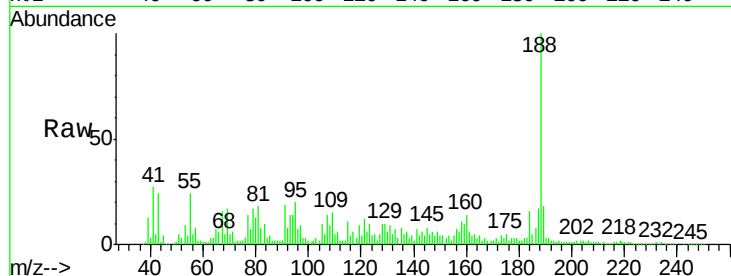
Tgt Ion:188 Resp: 246421

Ion Ratio Lower Upper

188 100

94 13.9 10.0 15.0

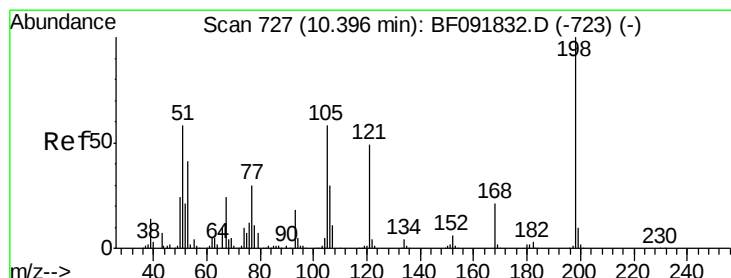
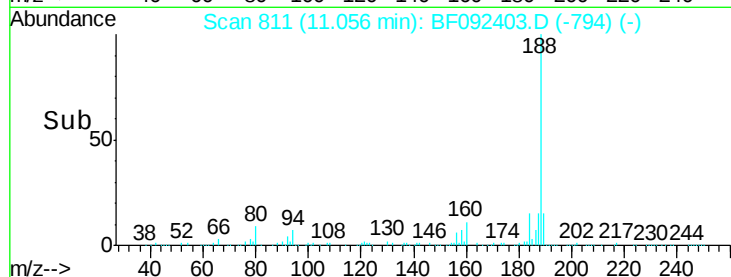
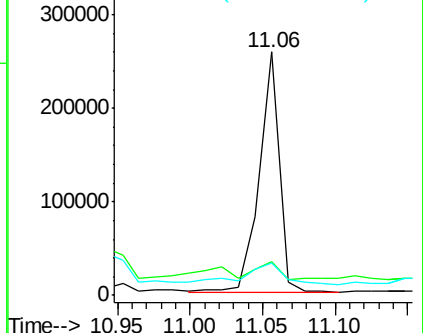
80 13.4 11.2 16.8



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: 2.37 ng

RT: 10.22 min Scan# 738

Delta R.T. -0.07 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

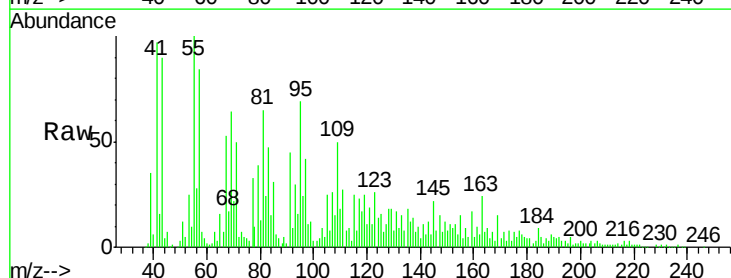
Tgt Ion:198 Resp: 3535

Ion Ratio Lower Upper

198 100

51 746.9 6.7 46.7#

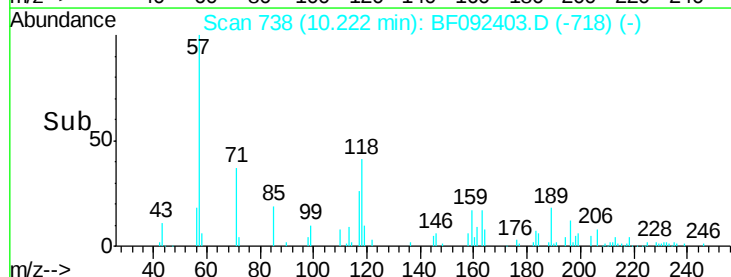
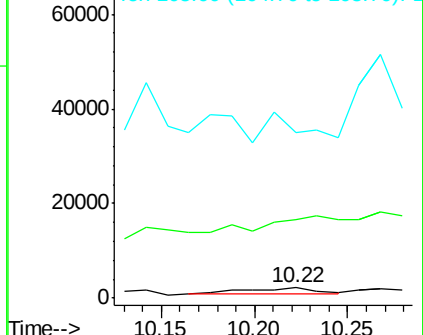
105 1571.6 16.6 56.6#

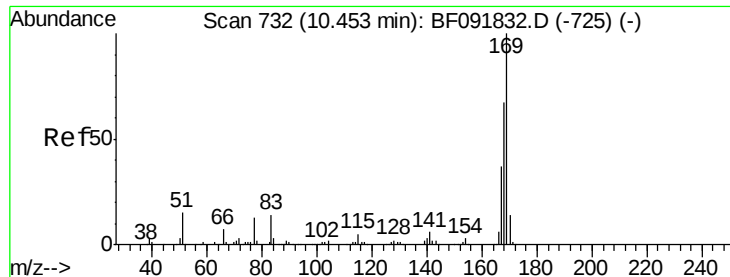


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

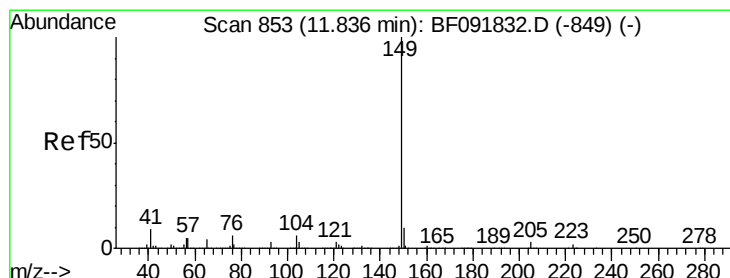
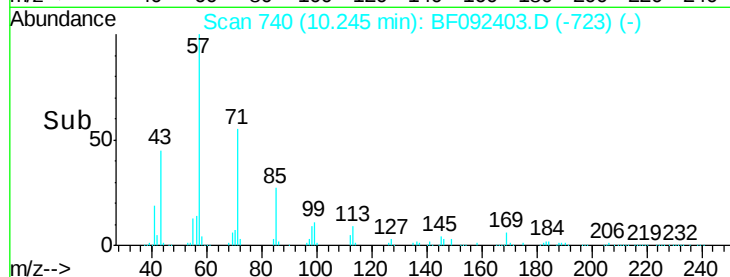
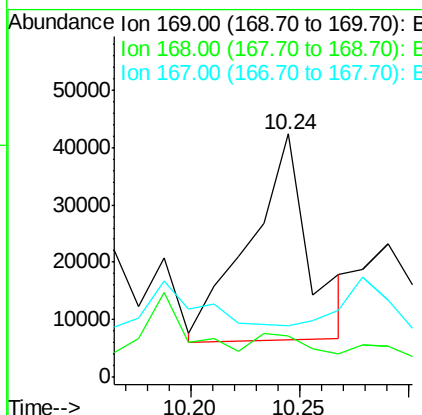
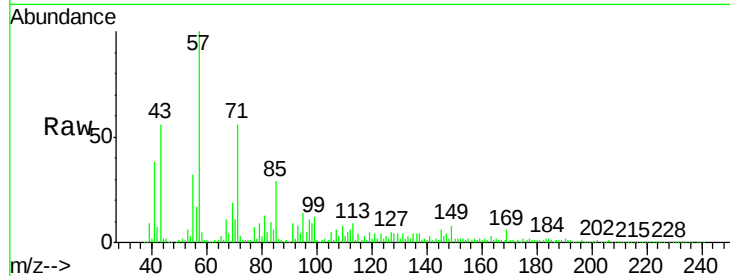




#65
n-Nitrosodiphenylamine
Concen: 9.31 ng
RT: 10.24 min Scan# 740
Delta R.T. -0.10 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

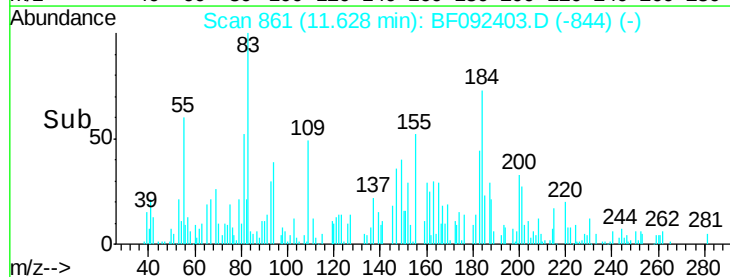
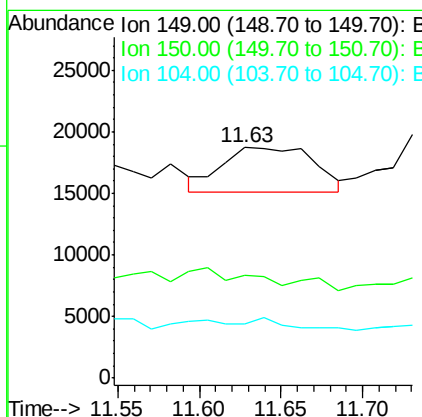
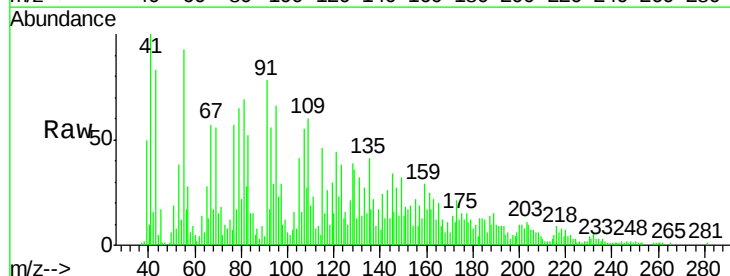
Instrument :
BNA_F
ClientSampled :
MW-15

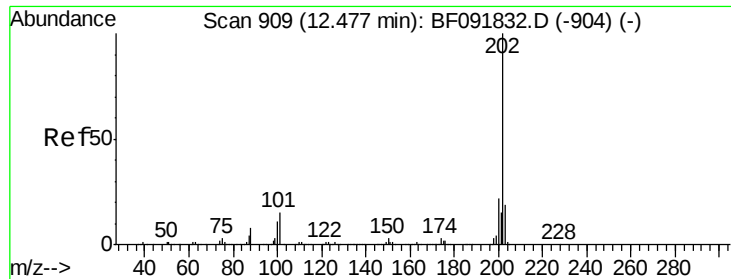
Tgt Ion:169 Resp: 68069
Ion Ratio Lower Upper
169 100
168 16.9 54.2 81.2#
167 21.0 30.2 45.4#



#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.63 min Scan# 861
Delta R.T. -0.10 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Tgt Ion:149 Resp: 14027
Ion Ratio Lower Upper
149 100
150 44.4 8.1 12.1#
104 23.8 4.6 7.0#





#74

Fluoranthene

Concen: Below Cal

RT: 12.26 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampleId :

MW-15

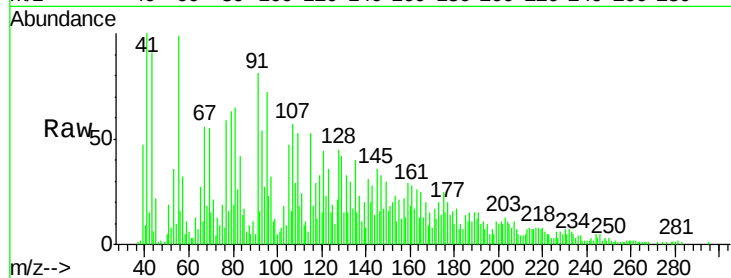
Tgt Ion:202 Resp: 2247

Ion Ratio Lower Upper

202 100

101 63.1 0.0 34.6#

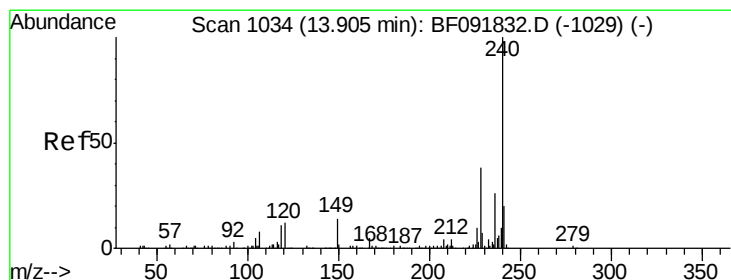
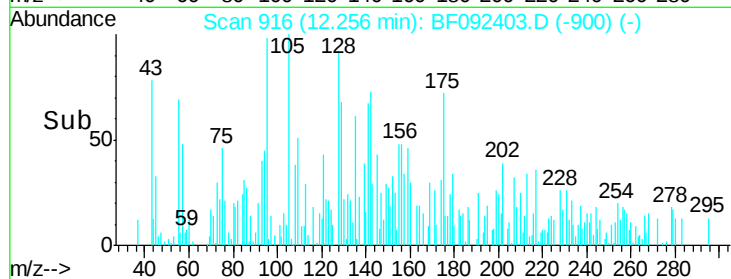
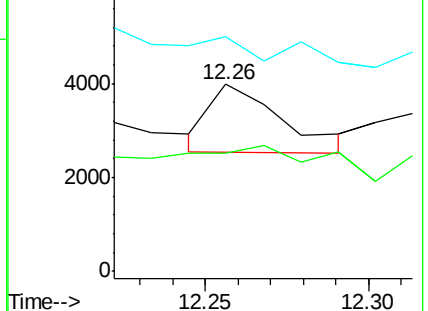
203 125.4 0.0 38.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1040

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

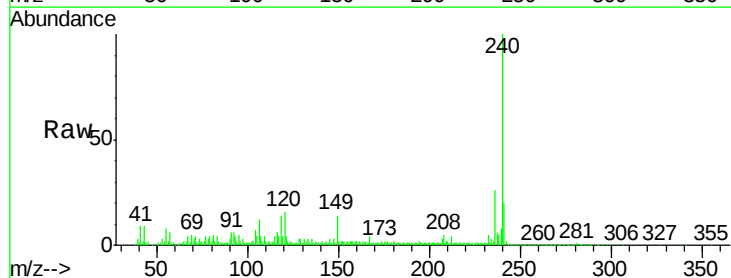
Tgt Ion:240 Resp: 292837

Ion Ratio Lower Upper

240 100

120 16.4 12.9 19.3

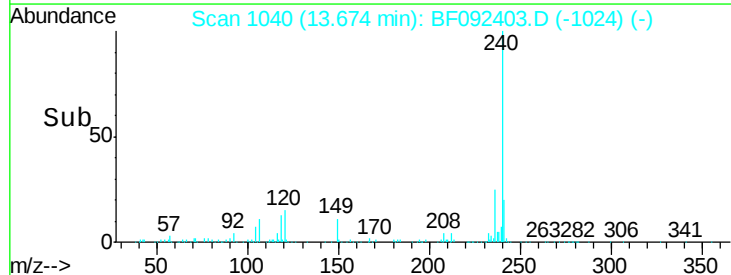
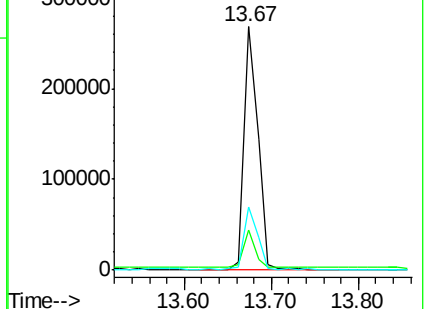
236 25.7 20.9 31.3

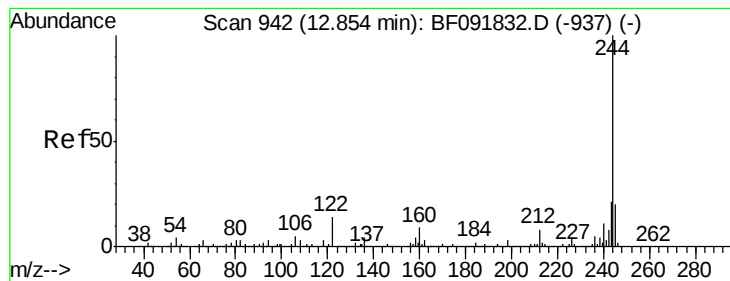


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 62.34 ng

RT: 12.63 min Scan# 949

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

Instrument :

BNA_F

ClientSampled :

MW-15

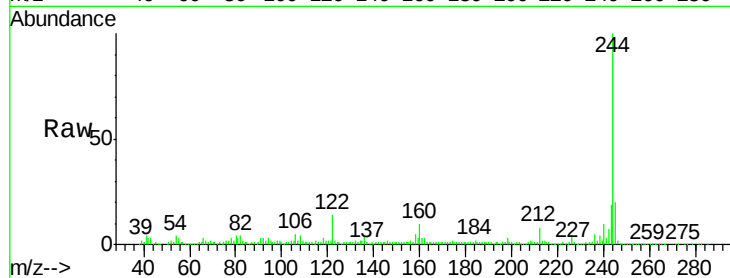
Tgt Ion:244 Resp: 752677

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

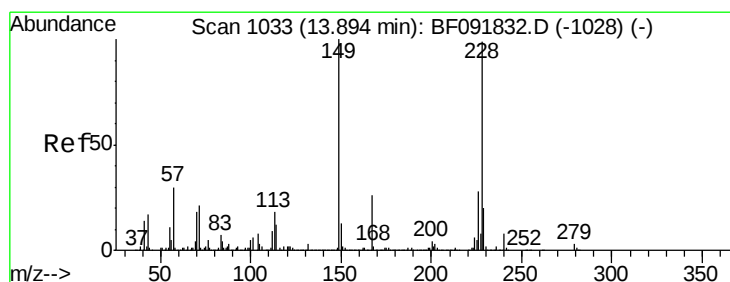
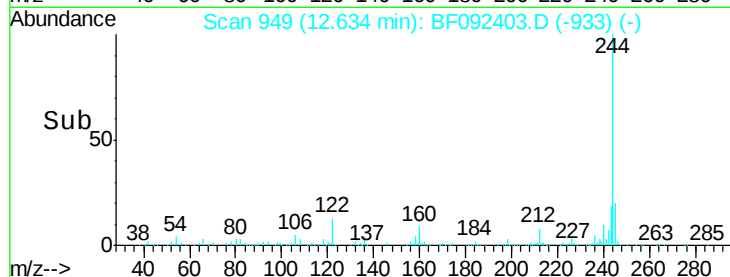
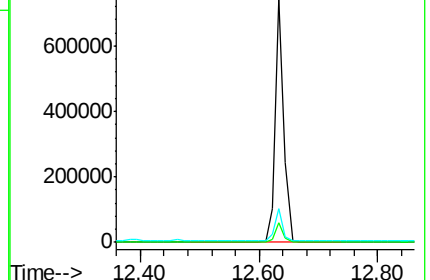
122 13.8 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.63 ng

RT: 13.67 min Scan# 1040

Delta R.T. -0.11 min

Lab File: BF092403.D

Acq: 21 Jan 2017 7:52

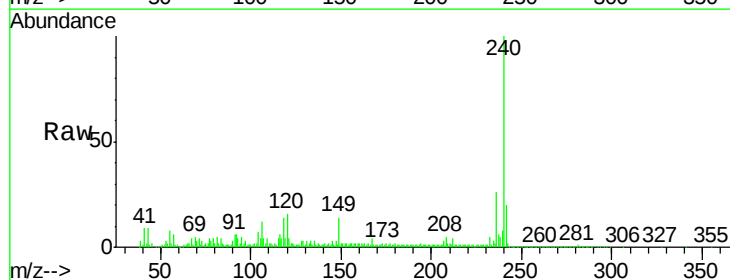
Tgt Ion:149 Resp: 30241

Ion Ratio Lower Upper

149 100

167 29.2 20.2 30.4

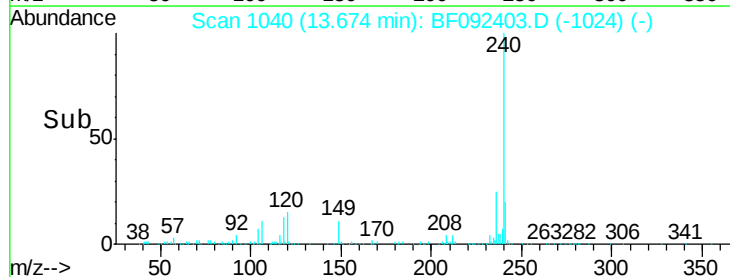
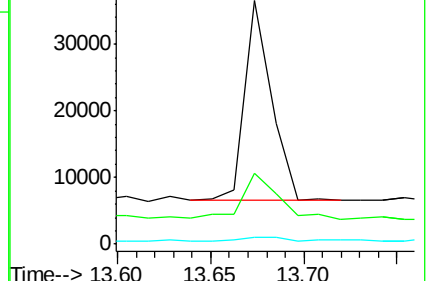
279 2.7 1.8 2.8

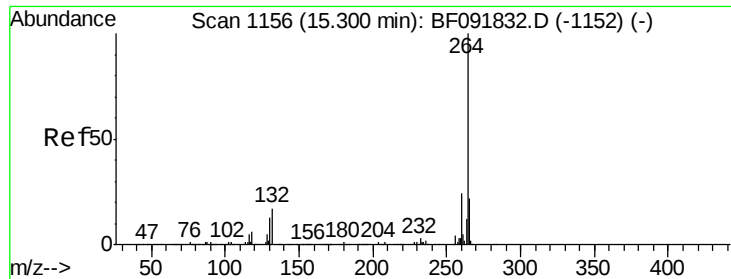


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.12 min
Lab File: BF092403.D
Acq: 21 Jan 2017 7:52

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.5	17.4	26.0

