

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092557.D
 Acq On : 27 Jan 2017 6:05
 Operator : SJ/MA
 Sample : I1364-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-15

Quant Time: Jan 27 06:46:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171928	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	668186	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	395906	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	604937	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	454603	20.00	ng	-0.01
86) Perylene-d12	15.64	264	351286	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	530515	48.01	ng	0.01
7) Phenol-d6	6.59	99	470881	33.45	ng	0.00
23) Nitrobenzene-d5	7.54	82	1011722	82.71	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	337796	125.21	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1478915	69.08	ng	-0.01
78) Terphenyl-d14	13.11	244	1437739	84.22	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	494	0.08	ng	# 1
6) Aniline	6.60	93	2658	0.13	ng	# 1
8) 2-Chlorophenol	6.75	128	608	0.05	ng	# 11
9) Benzaldehyde	6.51	77	868	0.09	ng	# 83
10) Phenol	6.60	94	74355	4.38	ng	# 74
11) bis(2-Chloroethyl)ether	6.74	93	1431	0.11	ng	# 1
12) 1,3-Dichlorobenzene	6.91	146	590	0.04	ng	# 76
13) 1,4-Dichlorobenzene	6.99	146	1286	0.09	ng	# 90
14) 1,2-Dichlorobenzene	6.99	146	1286	0.10	ng	# 91
15) Benzyl Alcohol	7.13	79	14962	1.41	ng	# 29
16) 2,2'-oxybis(1-Chloropropan	7.31	45	265	0.01	ng	# 67
17) 2-Methylphenol	7.41	107	268	0.03	ng	# 9
18) Hexachloroethane	7.55	117	240	0.05	ng	# 1
20) 3+4-Methylphenols	7.41	107	268	0.02	ng	# 9
22) Acetophenone	7.38	105	889	0.06	ng	# 68
24) Nitrobenzene	7.54	77	3238	0.25	ng	# 43
27) 2,4-Dimethylphenol	7.92	122	590	0.05	ng	# 78
28) bis(2-Chloroethoxy)methane	7.95	93	330	0.02	ng	# 1
31) Naphthalene	8.28	128	324	0.01	ng	# 68
33) 4-Chloroaniline	8.32	127	216	0.01	ng	# 23
35) Caprolactam	8.68	113	470	0.15	ng	# 1
36) 4-Chloro-3-methylphenol	8.82	107	2506	0.24	ng	# 22
37) 2-Methylnaphthalene	9.08	142	225	0.01	ng	# 15
45) 1,1'-Biphenyl	9.45	154	3316	0.12	ng	# 83
46) 2-Chloronaphthalene	9.49	162	290	0.01	ng	# 35
47) 2-Nitroaniline	9.58	65	298	0.04	ng	# 70
48) Acenaphthylene	9.88	152	1140	0.03	ng	# 1
49) Dimethylphthalate	9.74	163	83643	3.32	ng	# 99
50) 2,6-Dinitrotoluene	9.72	165	2239	0.44	ng	# 74
51) Acenaphthene	10.08	154	234	0.01	ng	# 45
52) 3-Nitroaniline	9.98	138	482	0.07	ng	# 3
54) Dibenzofuran	10.24	168	1288	0.04	ng	# 1
55) 4-Nitrophenol	10.13	139	237	0.05	ng	# 1
56) 2,4-Dinitrotoluene	10.35	165	3495	0.51	ng	# 31

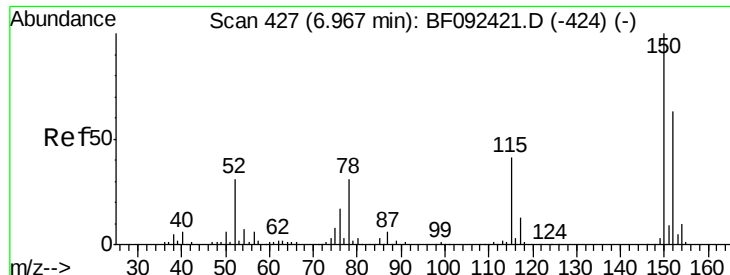
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	10.58	166	1628	0.08	nq	# 17
59) Diethylphthalate	10.45	149	6664	0.28	nq	# 81
60) 4-Chlorophenyl-phenylether	10.56	204	361	0.03	nq	# 69
61) 4-Nitroaniline	10.61	138	824	0.13	nq	# 18
62) Azobenzene	10.96	77	5722	0.21	nq	# 76
65) n-Nitrosodiphenylamine	10.69	169	1898	0.10	nq	# 79
68) Atrazine	11.25	200	239	0.04	nq	# 1
69) Pentachlorophenol	11.32	266	277	0.07	nq	# 48
70) Phenanthrene	11.54	178	2502	0.08	nq	# 3
71) Anthracene	11.60	178	2329	0.07	nq	# 40
72) Carbazole	11.76	167	588	0.02	nq	# 1
73) Di-n-butylphthalate	12.08	149	8144	0.23	nq	# 64
74) Fluoranthene	12.73	202	2147	0.07	nq	# 52
76) Benzidine	12.84	184	1223	0.07	nq	# 1
77) Pyrene	12.96	202	2685	0.08	nq	# 65
79) Butylbenzylphthalate	13.57	149	1864	0.14	nq	# 1
80) Benzo(a)anthracene	14.16	228	3246	0.13	nq	# 53
81) 3,3'-Dichlorobenzidine	14.10	252	552	0.06	nq	# 2
82) Chrysene	14.16	228	3246	0.12	nq	# 52
83) Bis(2-ethylhexyl)phthalate	14.13	149	67069	3.99	nq	# 100
84) Di-n-octyl phthalate	14.79	149	5269	0.17	nq	# 31
87) Benzo(b)fluoranthene	15.21	252	755	0.03	nq	# 1
88) Benzo(k)fluoranthene	15.21	252	755	0.04	nq	# 1
89) Benzo(a)pyrene	15.55	252	221	0.01	nq	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

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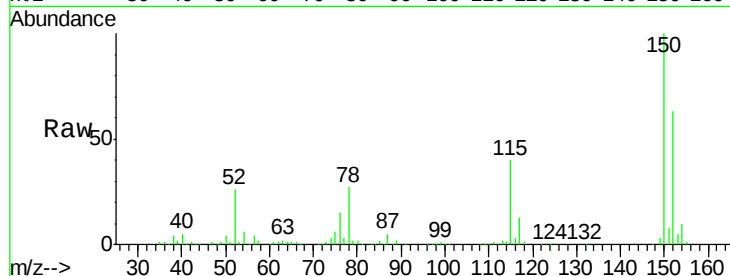
Tot Ion:152 Resp: 171928

Ion Ratio Lower Upper

152 100

150 159.3 124.9 187.3

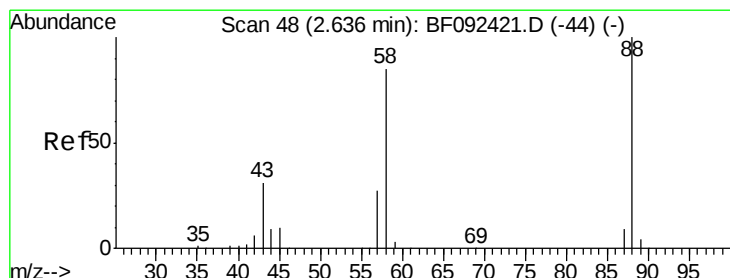
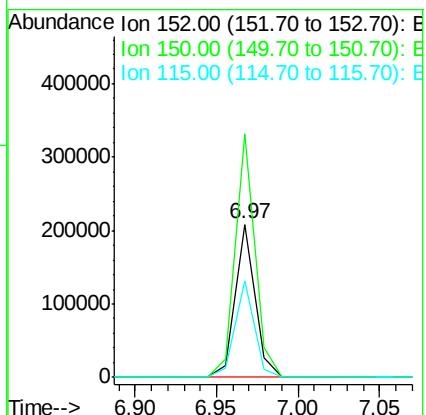
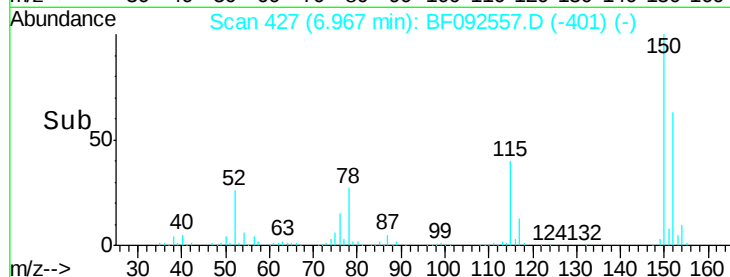
115 63.5 46.0 69.0



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



#2

1,4-Dioxane

Concen: 0.08 ng

RT: 2.67 min Scan# 51

Delta R.T. 0.03 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

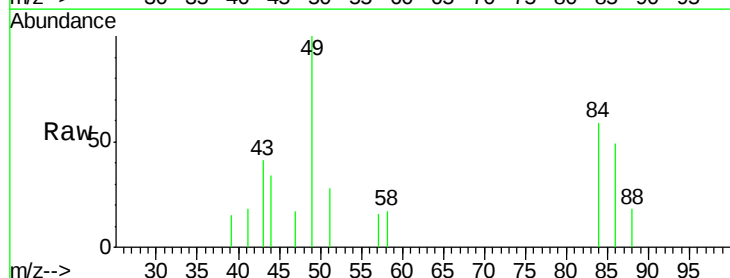
Tgt Ion: 88 Resp: 494

Ion Ratio Lower Upper

88 100

58 171.3 57.8 86.8#

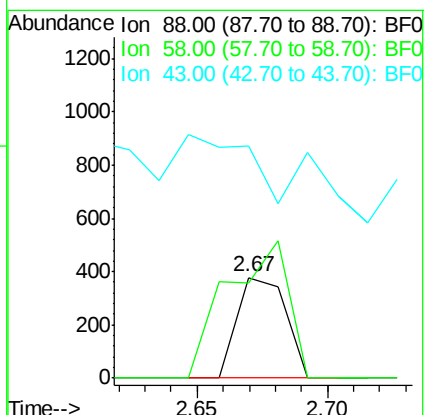
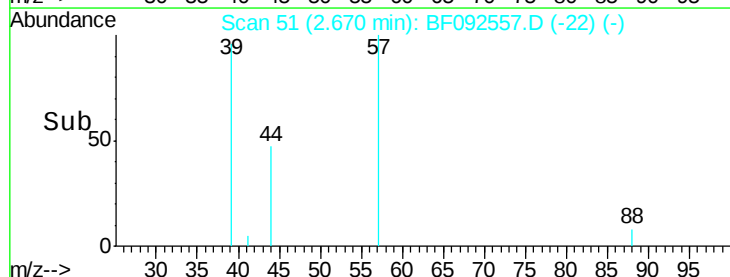
43 0.0 22.3 33.5#

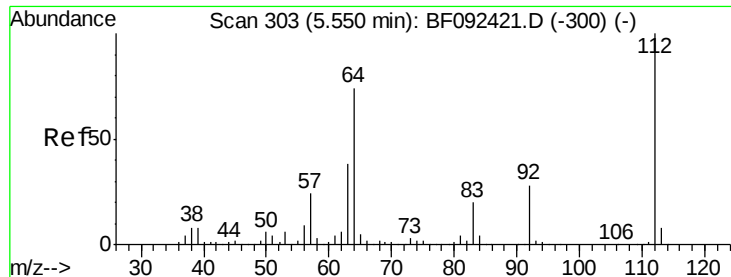


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 48.01 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

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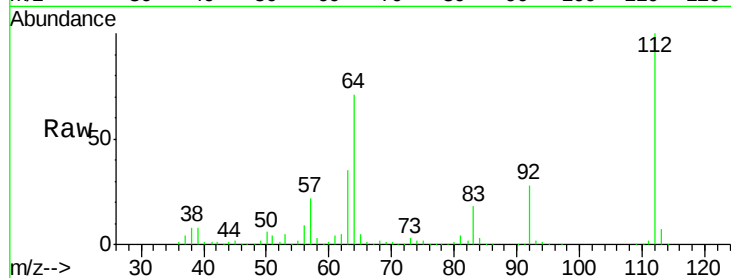
Tot Ion:112 Resp: 530515

Ion Ratio Lower Upper

112 100

64 71.4 46.1 69.1#

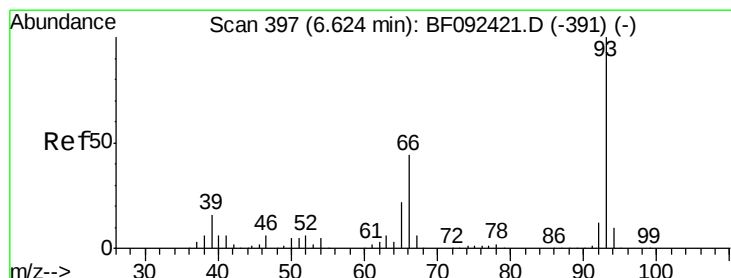
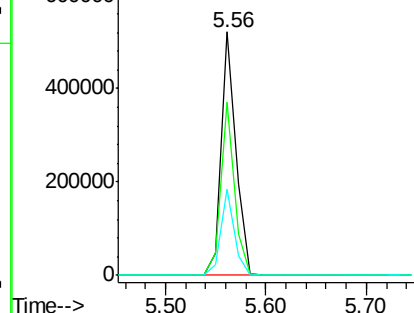
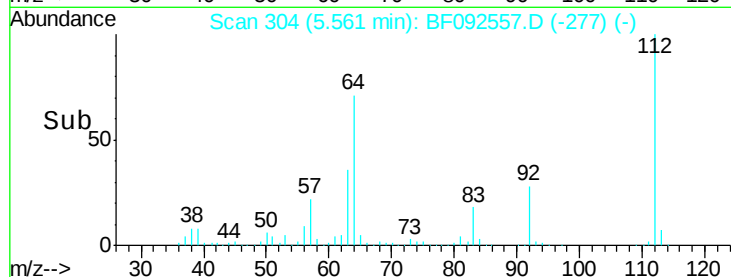
63 35.5 23.8 35.6



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



#6

Aniline

Concen: 0.13 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

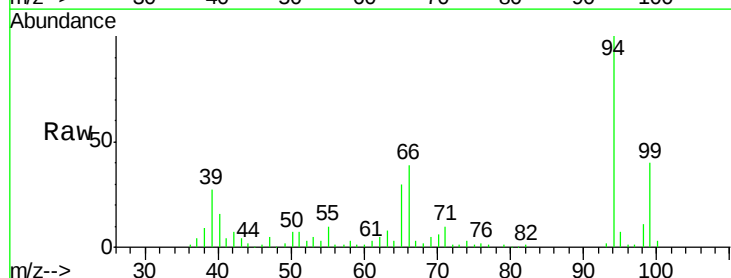
Tgt Ion: 93 Resp: 2658

Ion Ratio Lower Upper

93 100

66 1824.6 76.2 114.2#

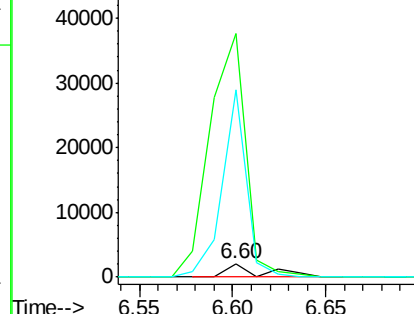
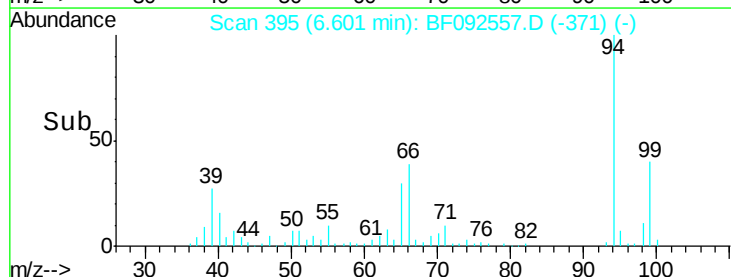
65 1405.6 49.3 73.9#

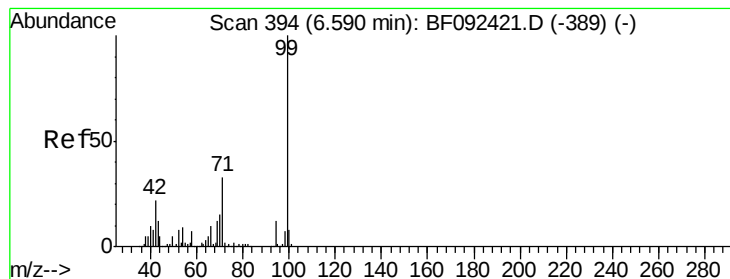


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 33.45 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

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ClientSampleId :

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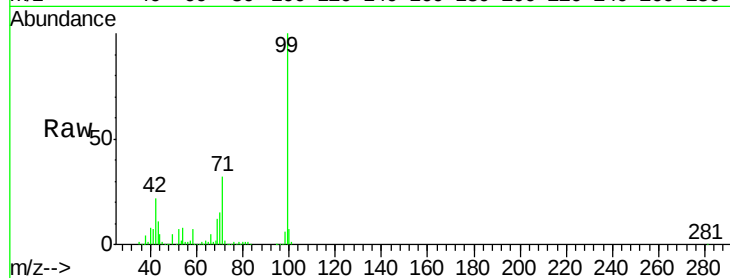
Tot Ion: 99 Resp: 470881

Ion Ratio Lower Upper

99 100

42 21.7 15.6 23.4

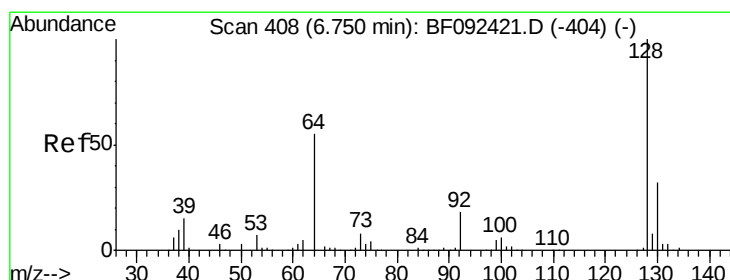
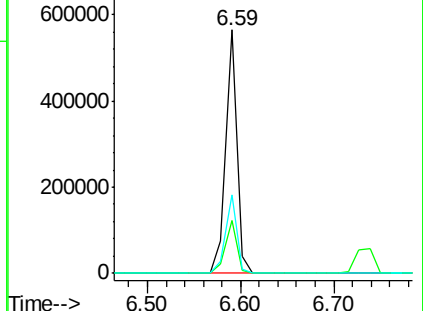
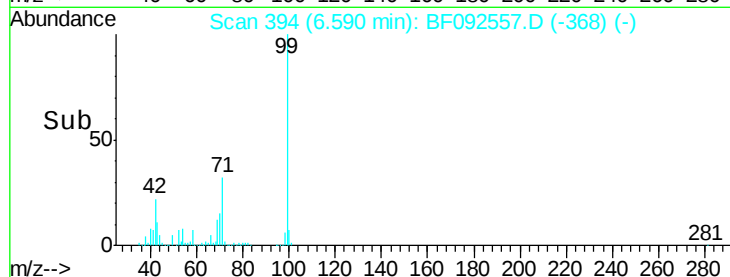
71 32.2 27.5 41.3



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



#8

2-Chlorophenol

Concen: 0.05 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

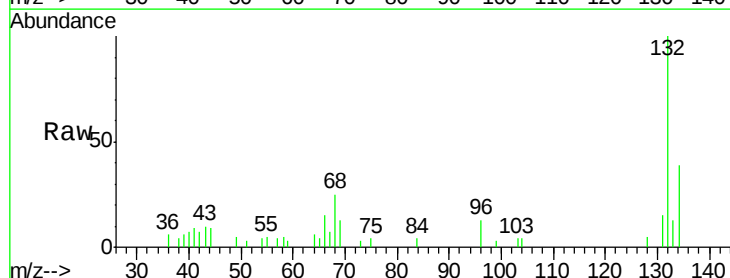
Tgt Ion: 128 Resp: 608

Ion Ratio Lower Upper

128 100

130 0.0 12.3 52.3#

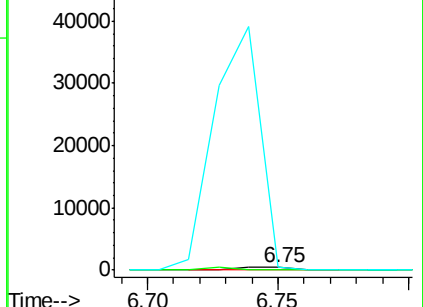
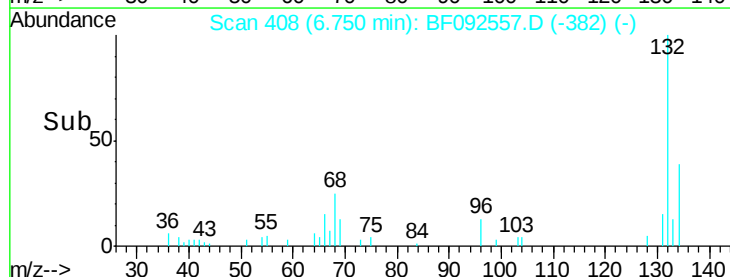
64 128.4 32.2 72.2#

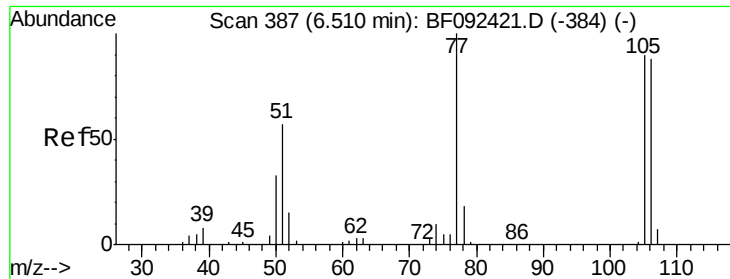


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.09 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

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ClientSampleId :

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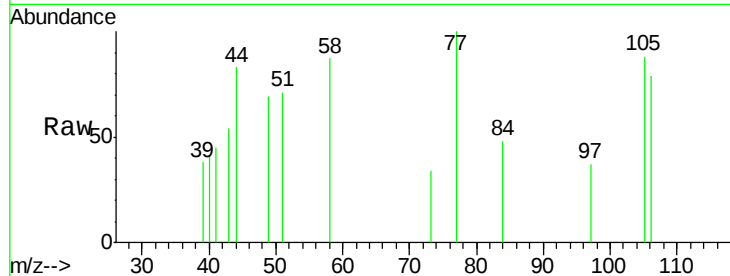
Tot Ion: 77 Resp: 868

Ion Ratio Lower Upper

77 100

105 88.4 83.9 123.9

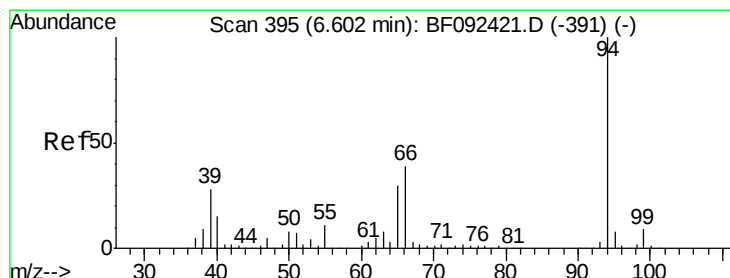
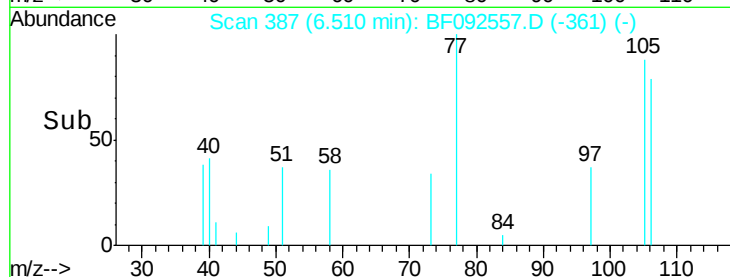
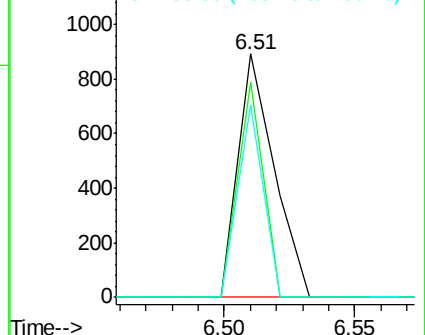
106 78.9 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 4.38 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

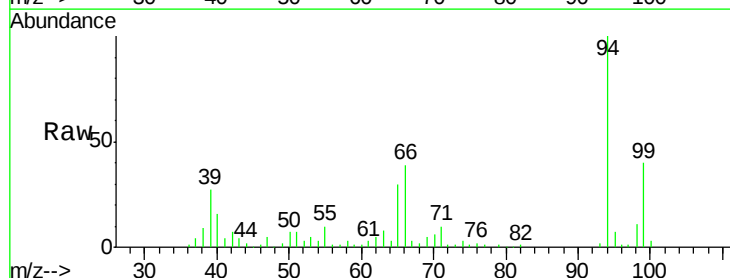
Tgt Ion: 94 Resp: 74355

Ion Ratio Lower Upper

94 100

65 30.3 21.4 61.4

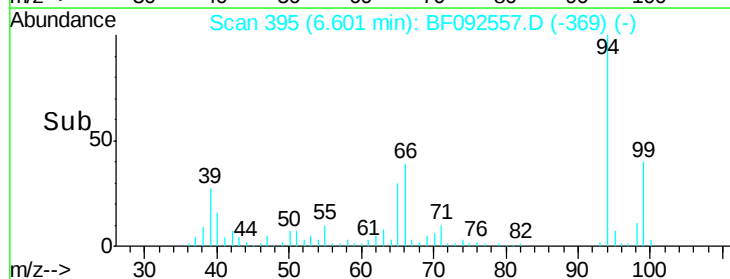
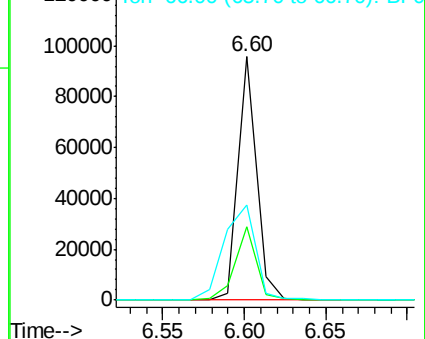
66 39.3 44.0 84.0#

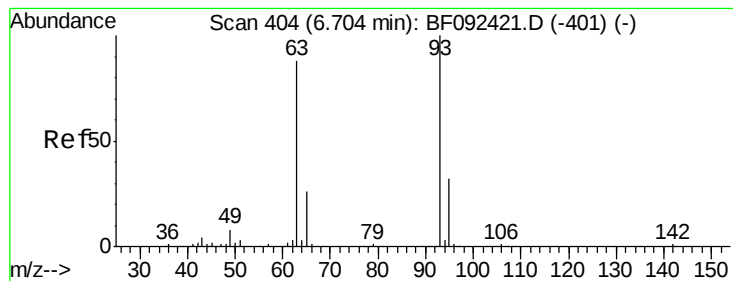


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

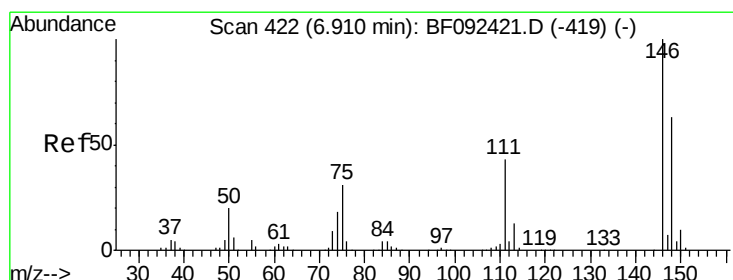
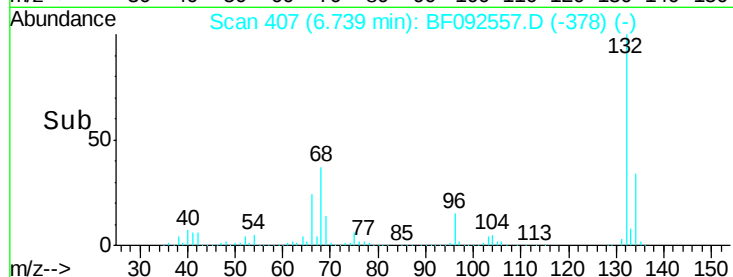
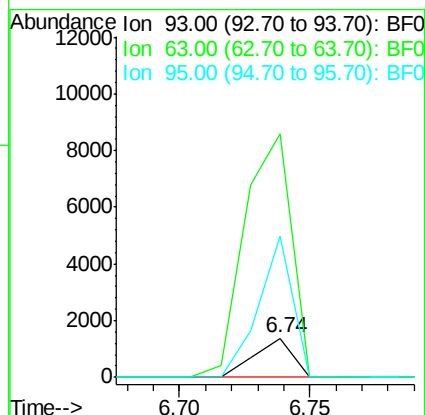
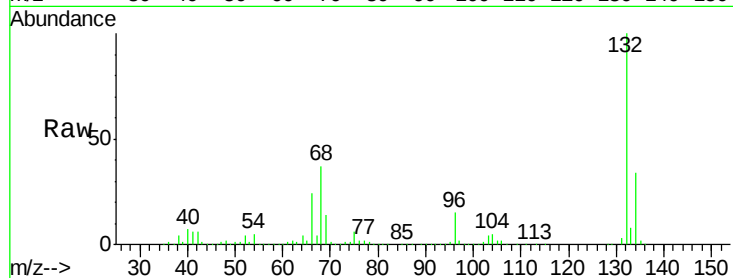




#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

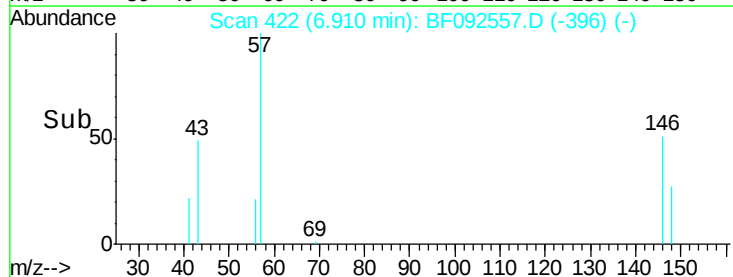
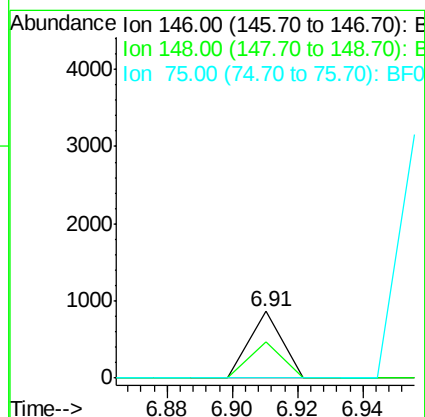
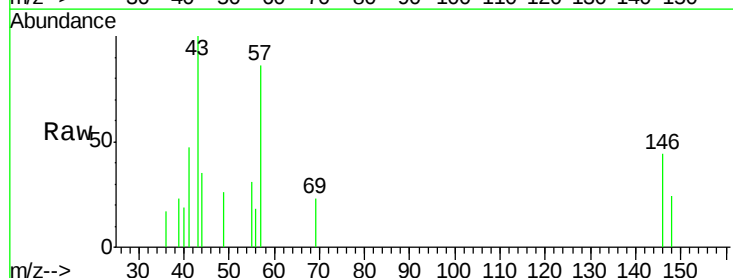
Instrument :
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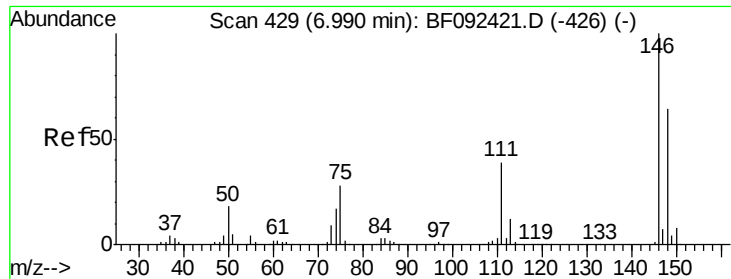
Tot Ion: 93 Resp: 1431
Ion Ratio Lower Upper
93 100
63 619.8 60.4 100.4#
95 359.1 12.8 52.8#



#12
1,3-Dichlorobenzene
Concen: 0.04 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 146 Resp: 590
Ion Ratio Lower Upper
146 100
148 54.0 53.4 80.0
75 0.0 18.5 27.7#

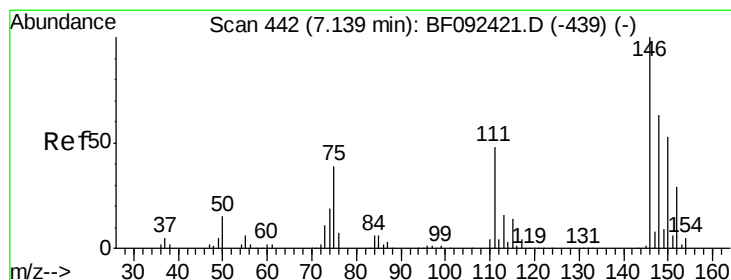
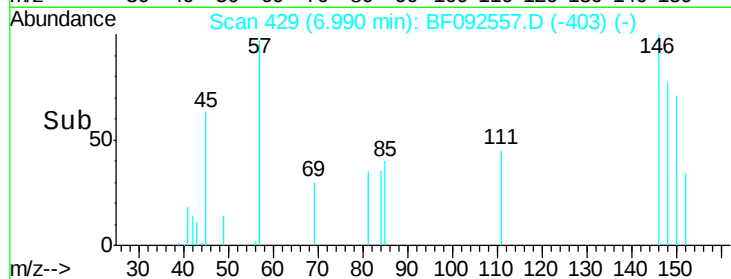
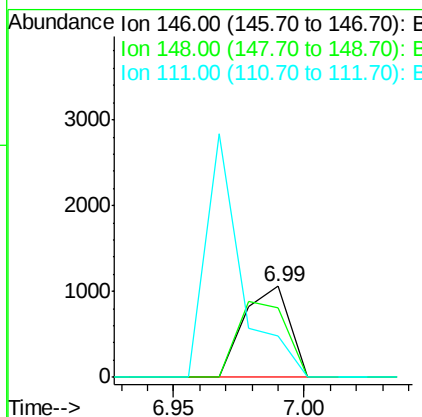
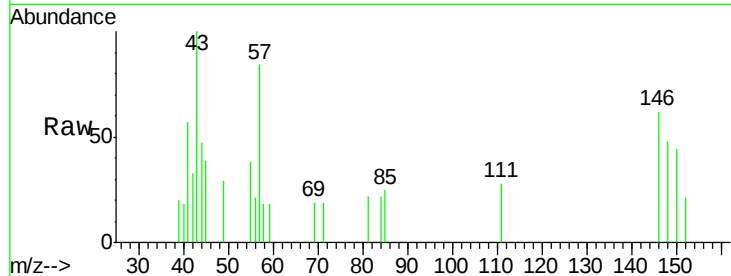




#13
 1,4-Dichlorobenzene
 Concen: 0.09 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

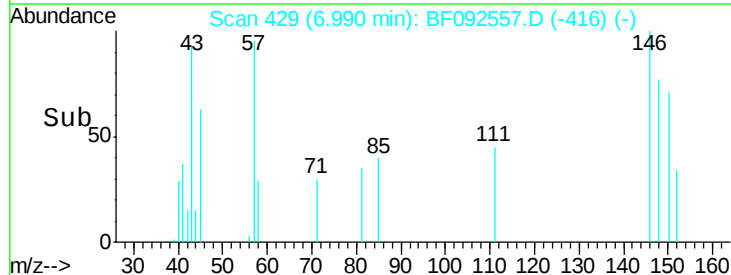
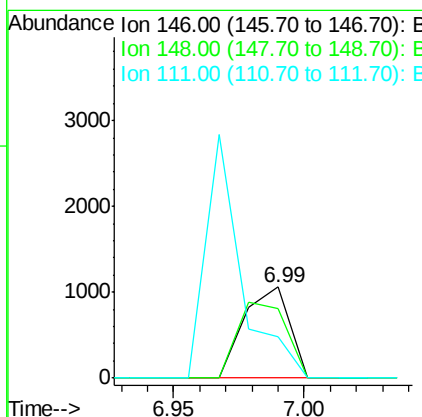
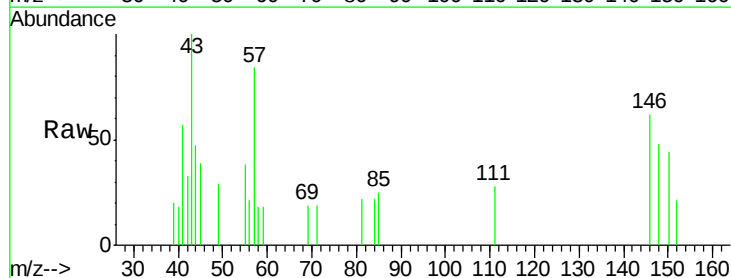
Instrument :
 BNA_F
 ClientSampled :
 W-15

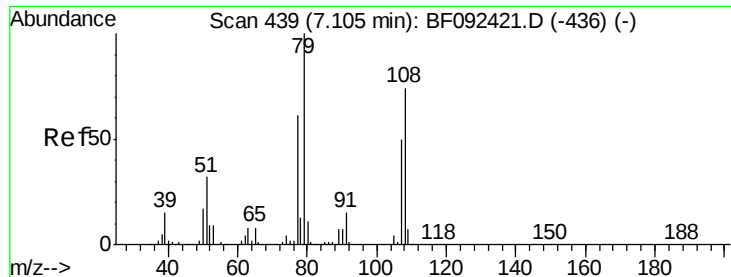
Tot Ion:146 Resp: 1286
 Ion Ratio Lower Upper
 146 100
 148 77.0 50.6 76.0#
 111 45.4 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 0.10 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.15 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

Tgt Ion:146 Resp: 1286
 Ion Ratio Lower Upper
 146 100
 148 77.0 52.2 78.2
 111 45.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 1.41 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.02 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

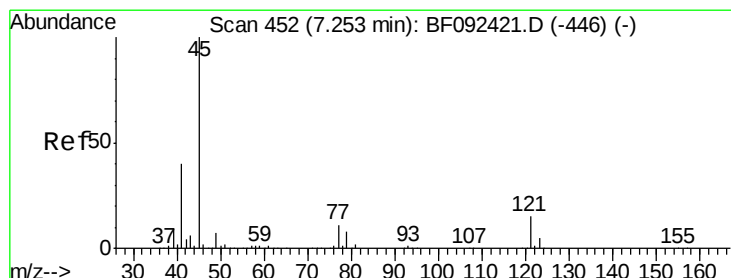
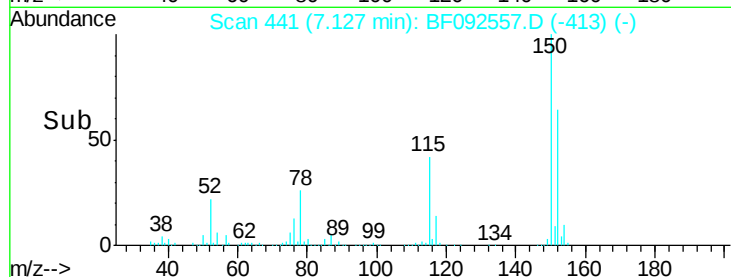
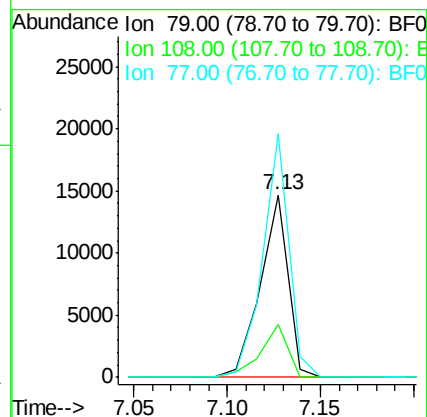
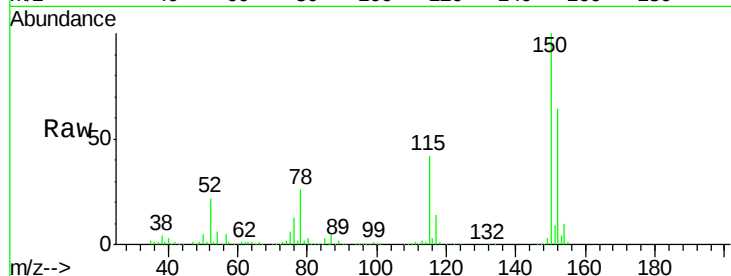
Tot Ion: 79 Resp: 14962

Ion Ratio Lower Upper

79 100

108 29.0 61.4 92.0#

77 133.7 50.9 76.3#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.06 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

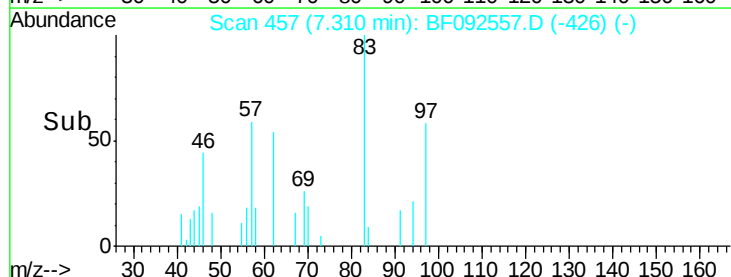
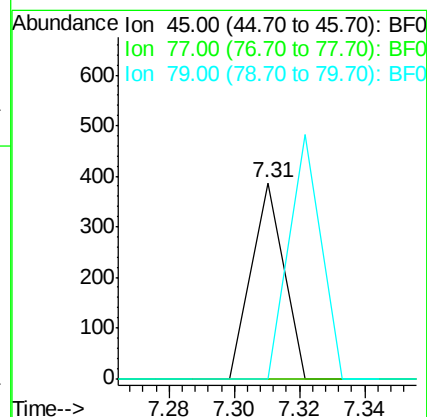
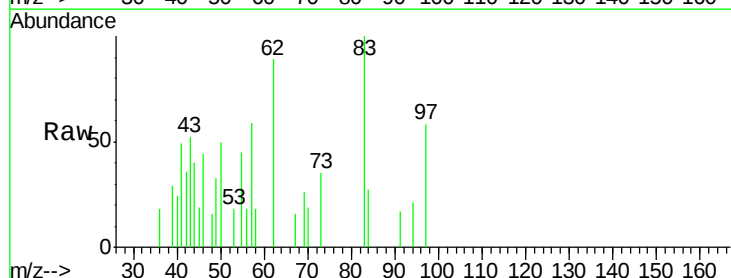
Tgt Ion: 45 Resp: 265

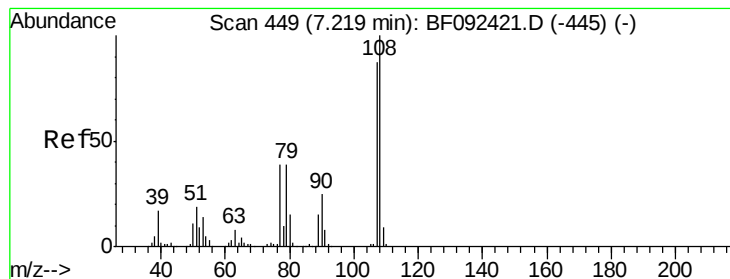
Ion Ratio Lower Upper

45 100

77 0.0 0.0 34.6

79 0.0 0.0 31.2





#17

2-Methylphenol

Concen: 0.03 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.19 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

Tot Ion:107 Resp: 268

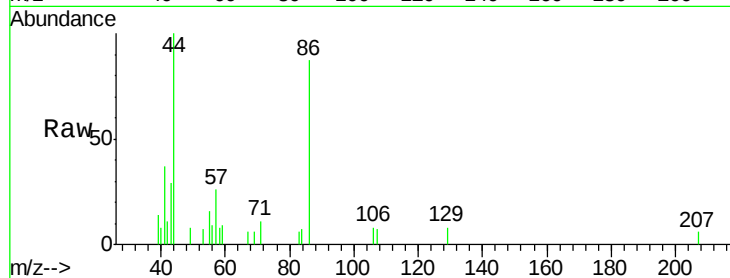
Ion Ratio Lower Upper

107 100

108 0.0 93.0 139.6#

77 0.0 39.8 59.8#

79 0.0 38.0 57.0#

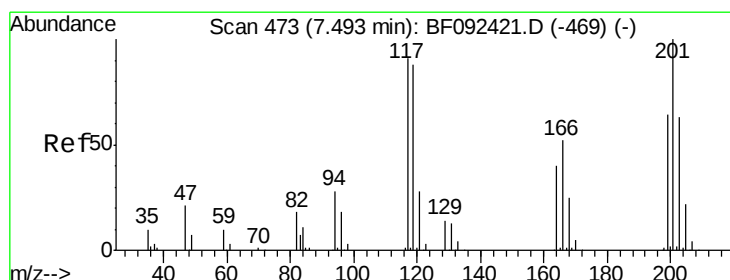
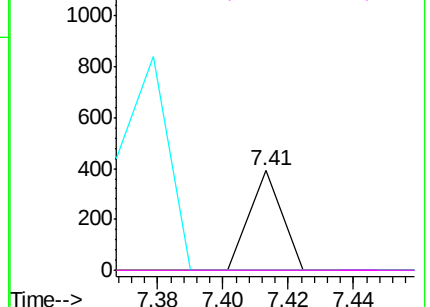
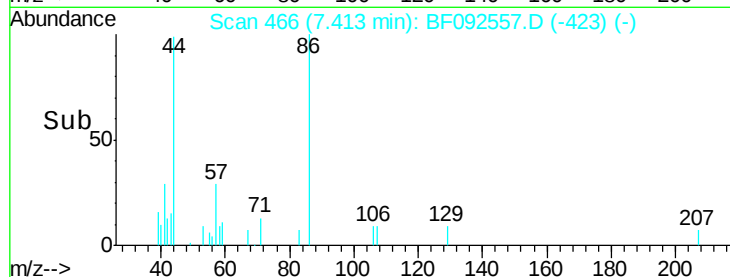


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 0.05 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.06 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

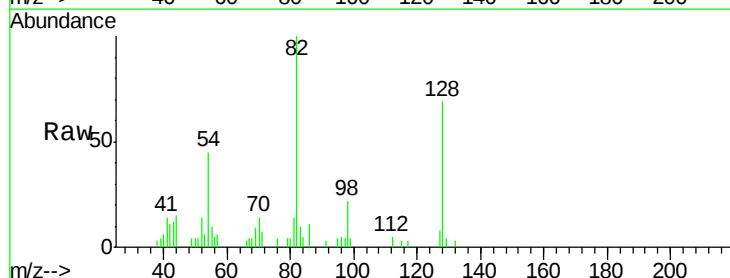
Tgt Ion:117 Resp: 240

Ion Ratio Lower Upper

117 100

119 0.0 78.1 117.1#

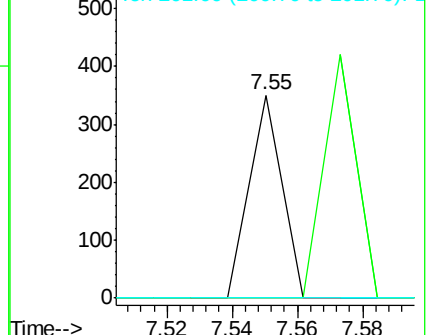
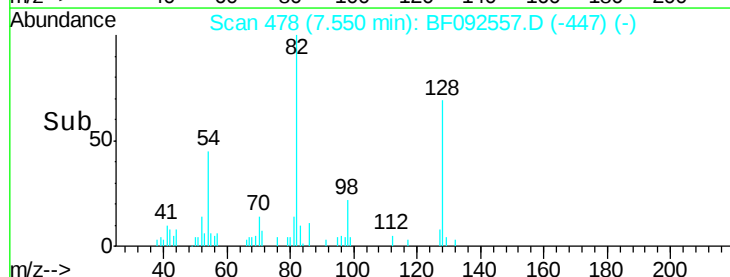
201 0.0 78.6 117.8#

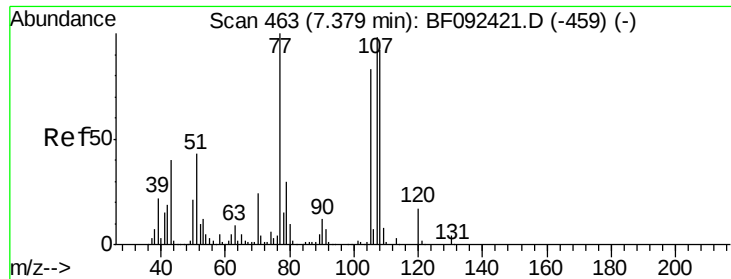


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 0.02 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.03 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

Tot Ion:107 Resp: 268

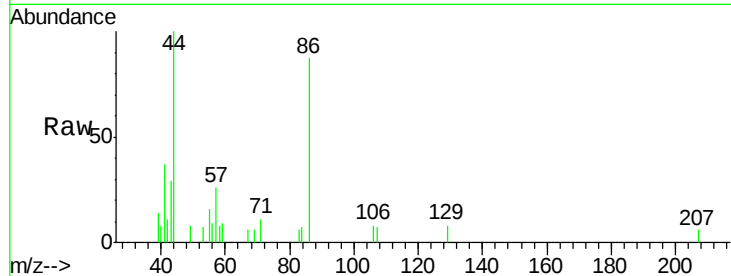
Ion Ratio Lower Upper

107 100

108 0.0 73.0 113.0#

77 0.0 71.3 111.3#

79 0.0 11.1 51.1#

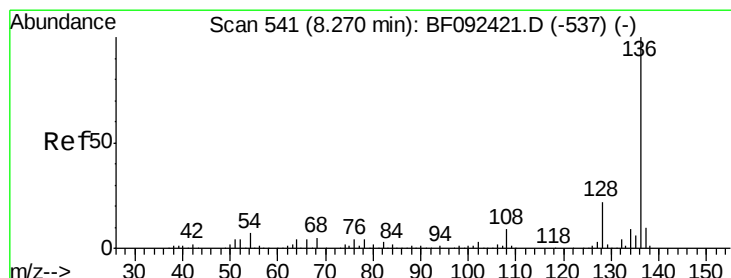
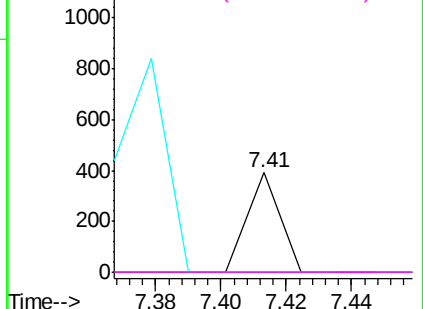
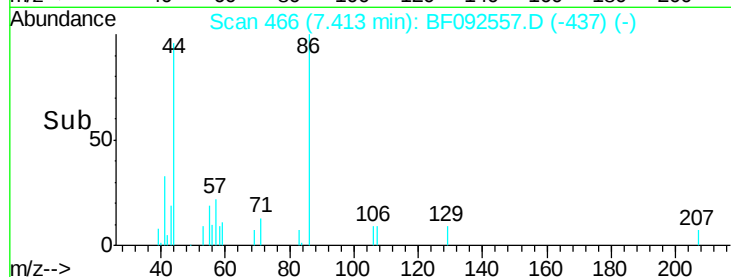


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Tgt Ion:136 Resp: 668186

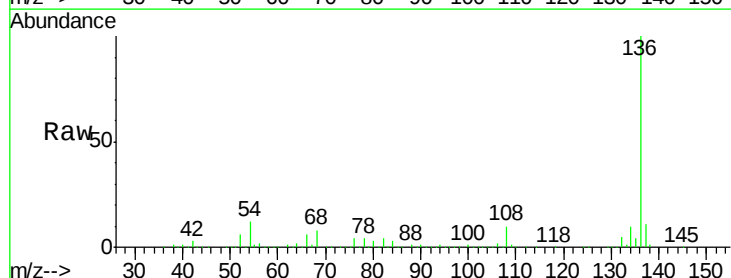
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 11.9 4.5 6.7#

68 8.2 3.6 5.4#

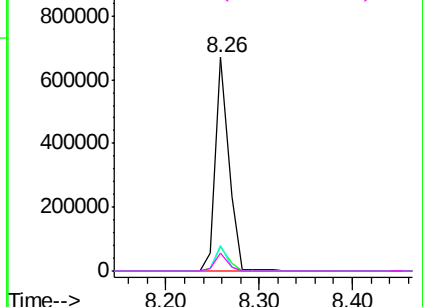
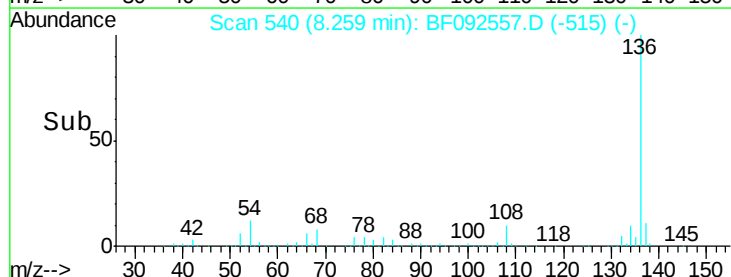


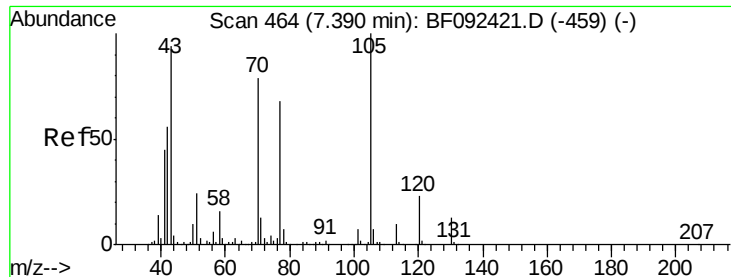
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 0.06 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

Tot Ion:105 Resp: 889

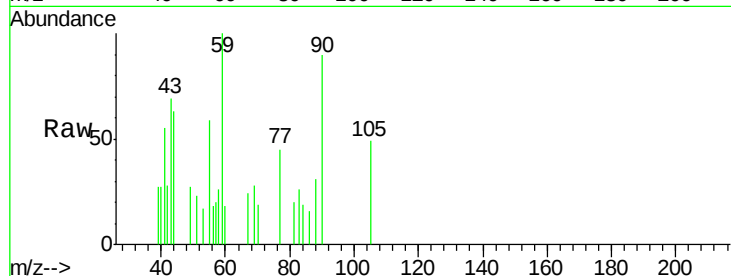
Ion Ratio Lower Upper

105 100

71 0.0 3.2 4.8#

51 47.4 26.2 39.4#

120 0.0 16.6 24.8#

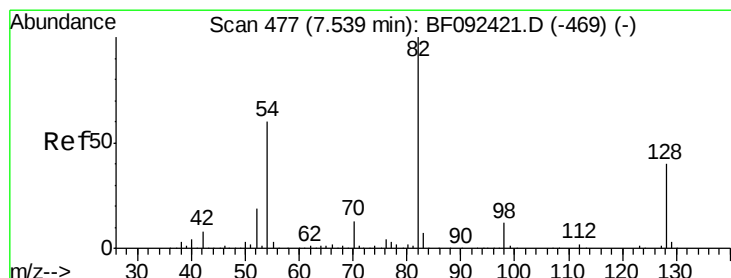
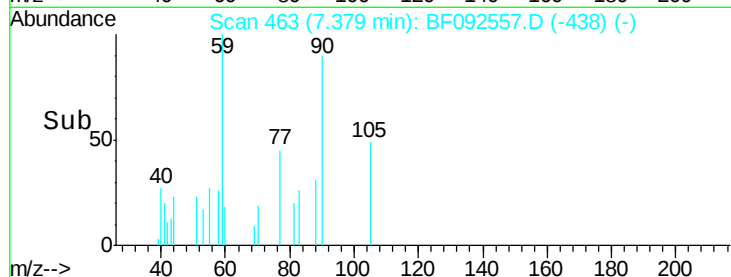
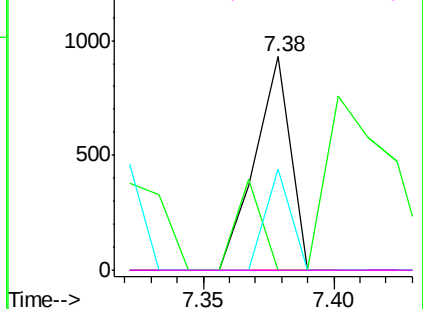


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 82.71 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

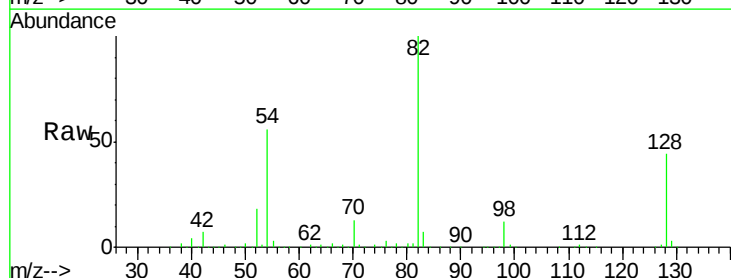
Tgt Ion: 82 Resp: 1011722

Ion Ratio Lower Upper

82 100

128 43.7 34.6 52.0

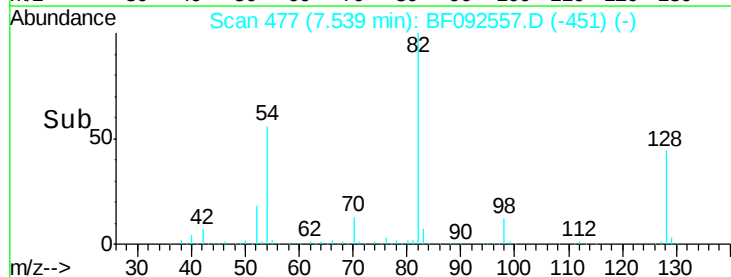
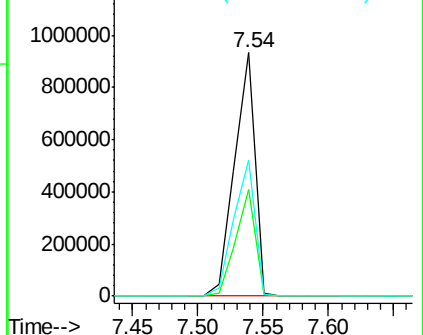
54 56.0 39.5 59.3

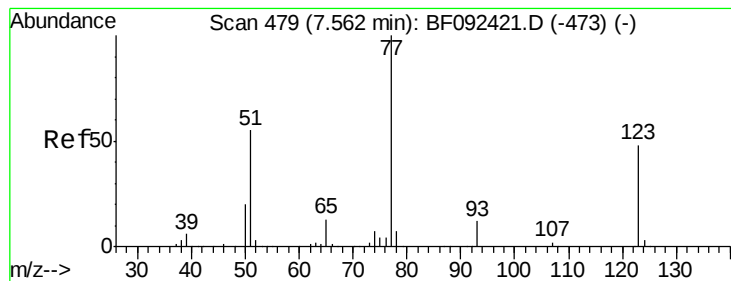


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 0.25 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

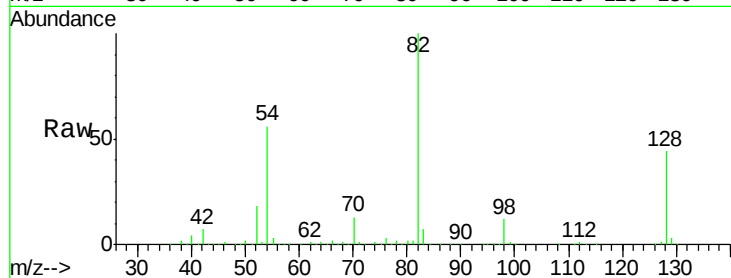
Tot Ion: 77 Resp: 3238

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.4#

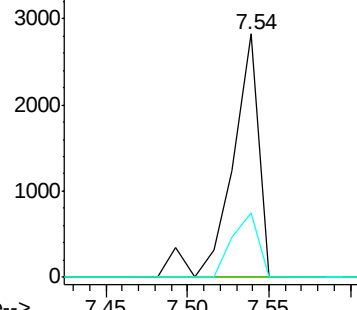
65 26.6 11.2 16.8#



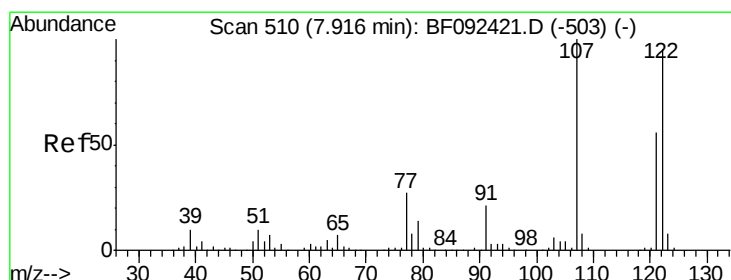
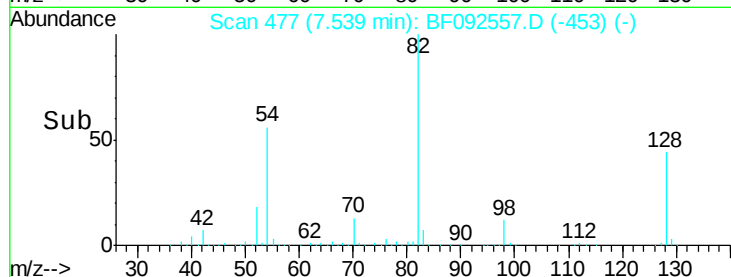
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#27

2,4-Dimethylphenol

Concen: 0.05 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

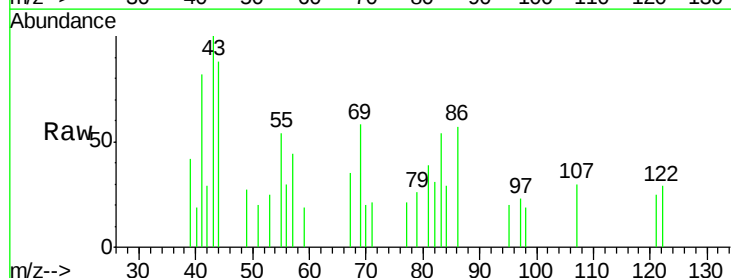
Tgt Ion: 122 Resp: 590

Ion Ratio Lower Upper

122 100

107 103.5 94.1 141.1

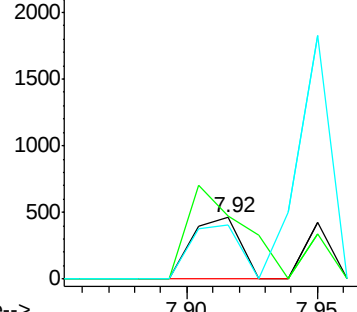
121 88.5 46.0 69.0#



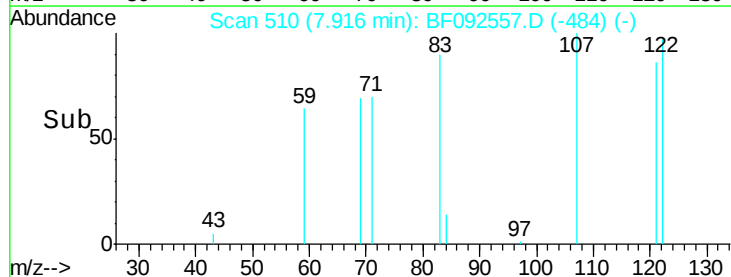
Abundance Ion 122.00 (121.70 to 122.70): E

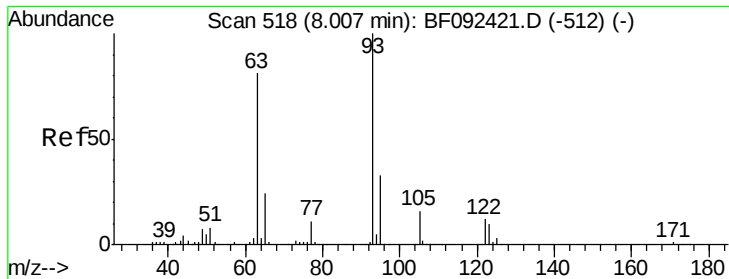
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->





#28

bis(2-Chloroethoxy)methane

Concen: 0.02 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.06 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

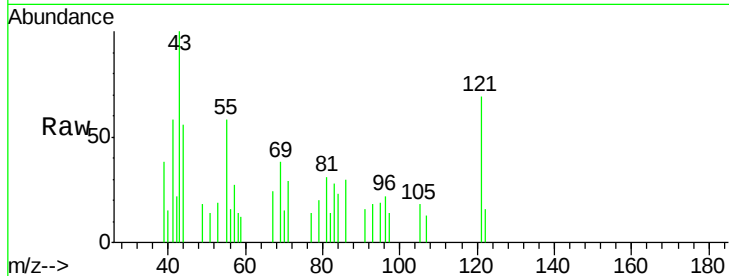
Tot Ion: 93 Resp: 330

Ion Ratio Lower Upper

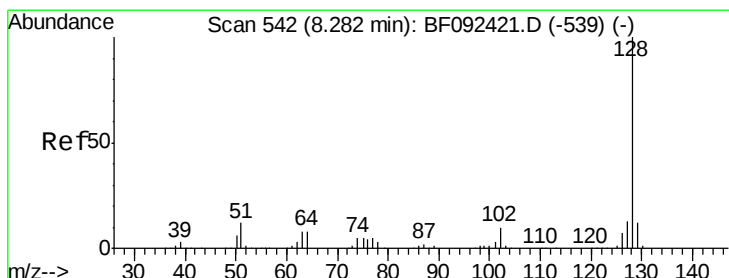
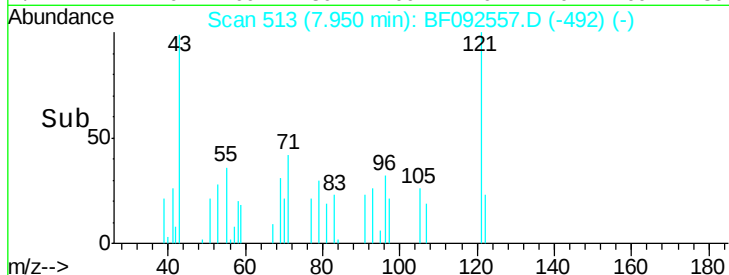
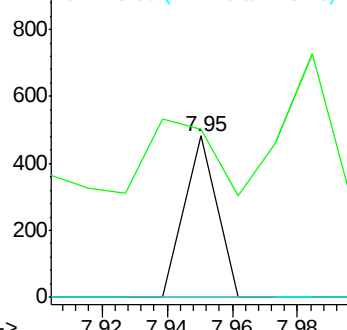
93 100

95 104.4 26.5 39.7#

123 0.0 8.6 13.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



#31

Naphthalene

Concen: 0.01 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

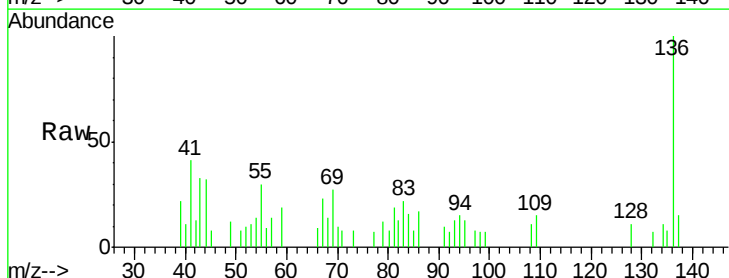
Tgt Ion: 128 Resp: 324

Ion Ratio Lower Upper

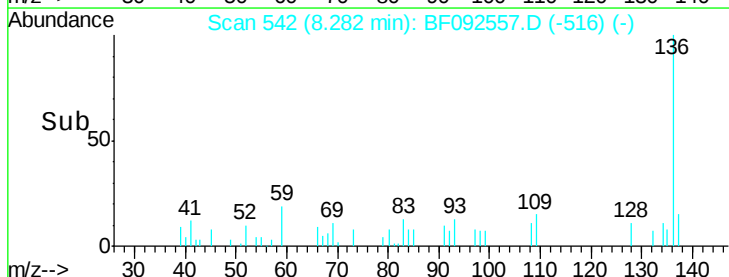
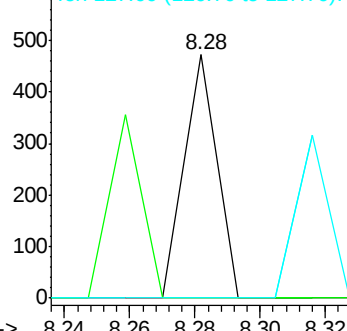
128 100

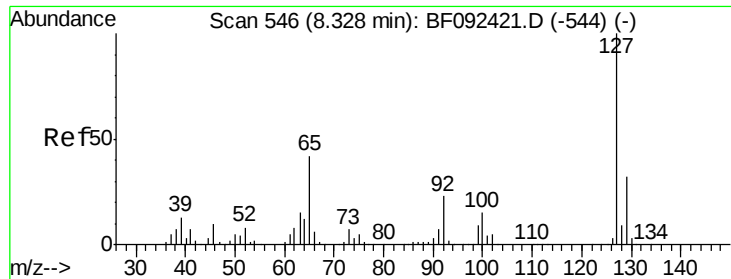
129 0.0 9.5 14.3#

127 0.0 10.8 16.2#



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

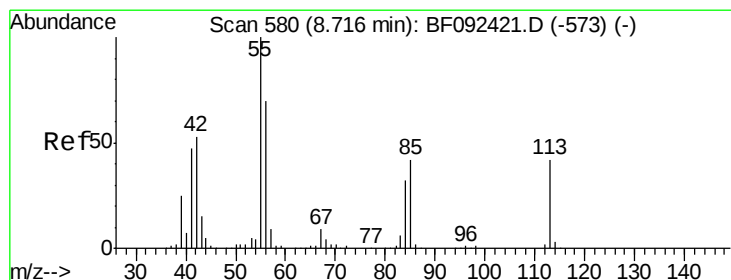
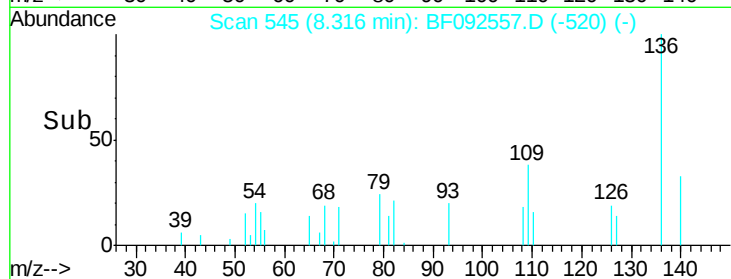
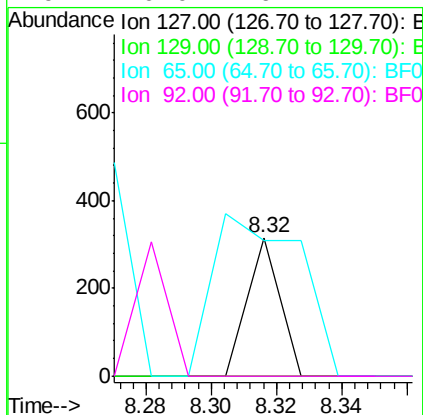
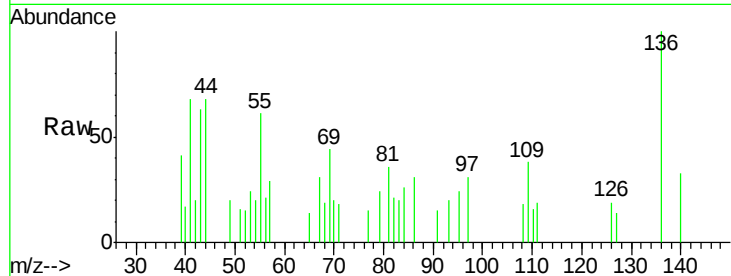




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

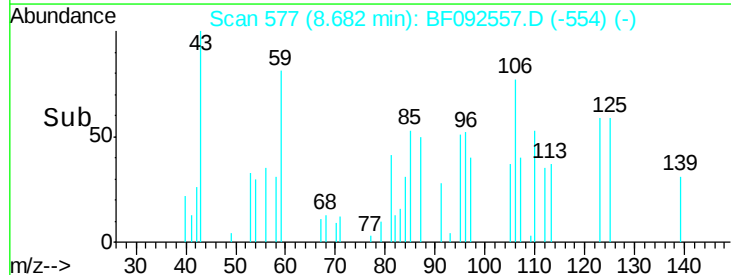
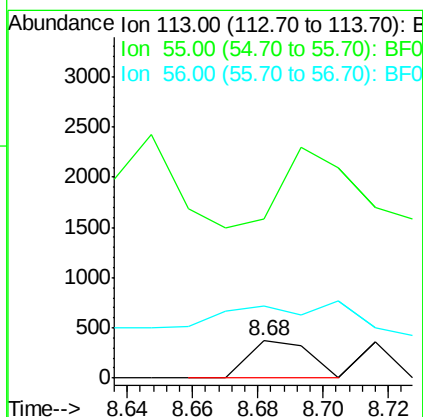
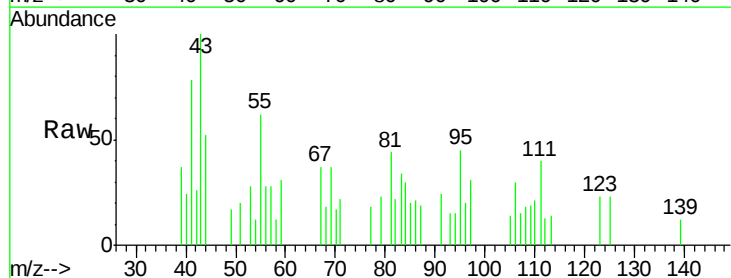
Instrument :
BNA_F
ClientSampleId :
W-15

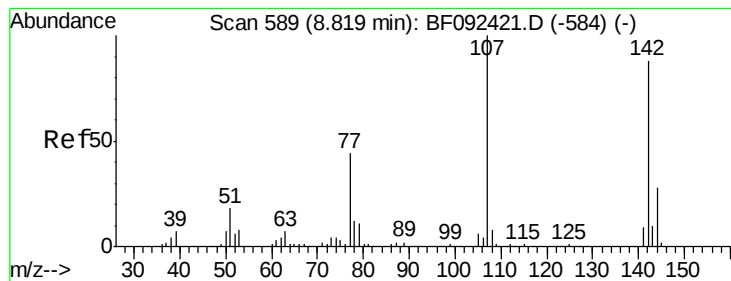
Tot Ion:127	Resp:	216
Ion Ratio	Lower	Upper
127 100		
129 0.0	26.3	39.5#
65 97.8	25.8	38.8#
92 0.0	16.1	24.1#



#35
Caprolactam
Concen: 0.15 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:113	Resp:	470
Ion Ratio	Lower	Upper
113 100		
55 430.9	119.2	159.2#
56 194.9	83.8	123.8#





#36

4-Chloro-3-methylphenol

Concen: 0.24 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

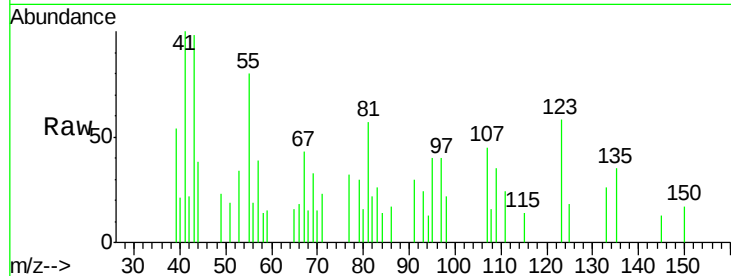
Tot Ion:107 Resp: 2506

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

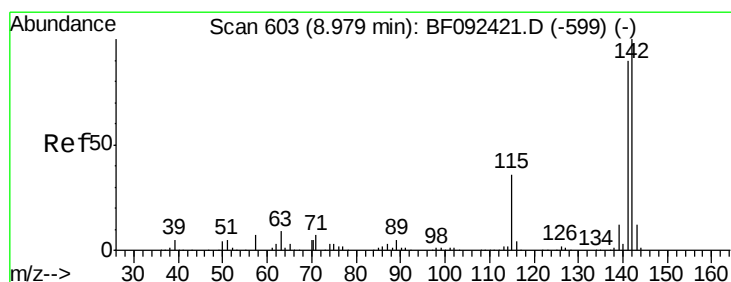
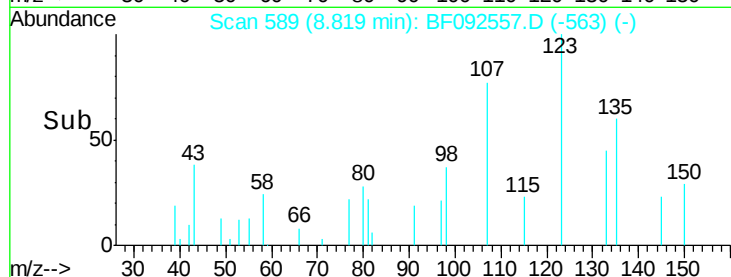
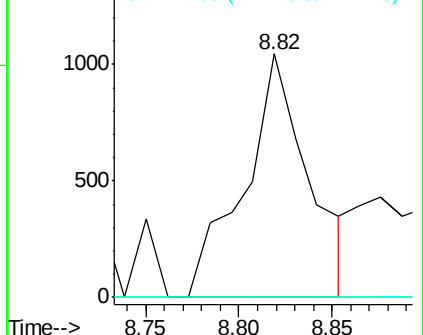
142 0.0 59.0 88.6#



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



#37

2-Methylnaphthalene

Concen: 0.01 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.10 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

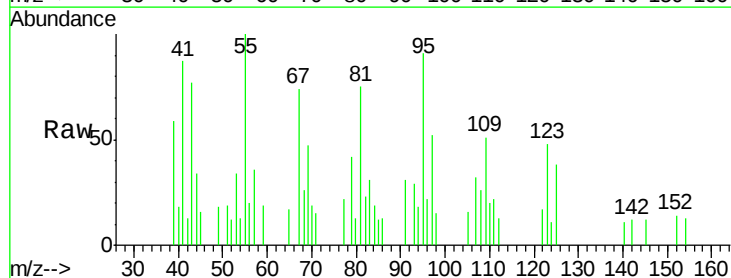
Tgt Ion:142 Resp: 225

Ion Ratio Lower Upper

142 100

141 0.0 71.0 106.6#

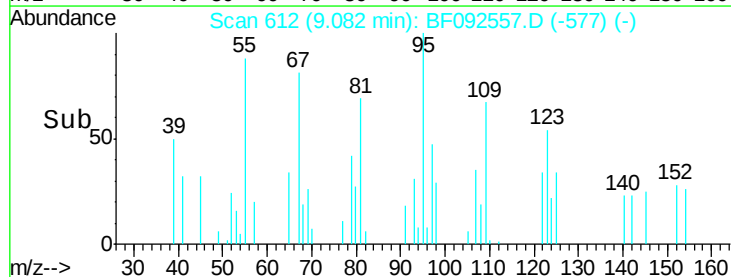
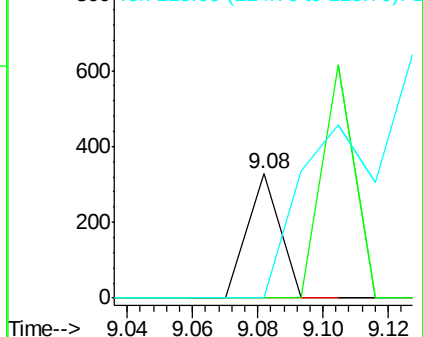
115 0.0 28.3 42.5#

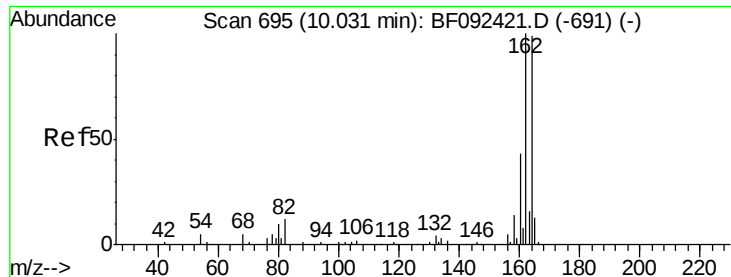


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

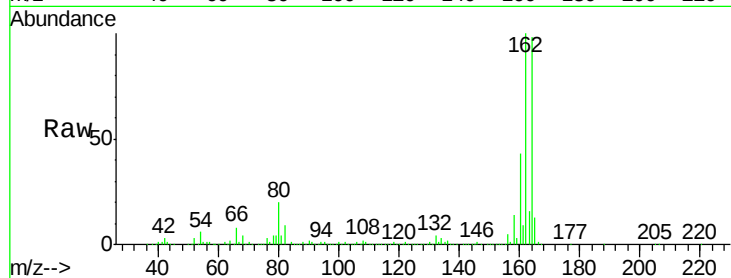
Tot Ion:164 Resp: 395906

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

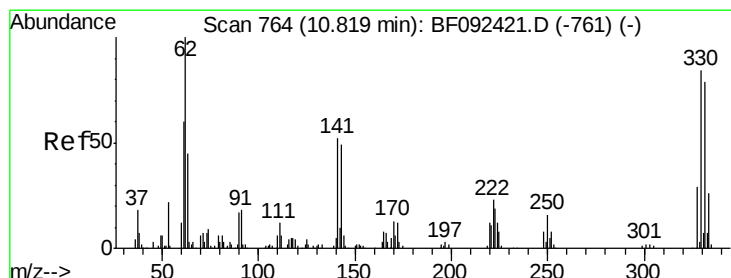
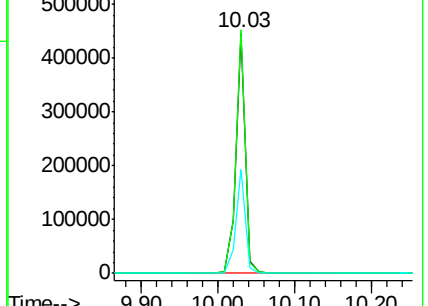
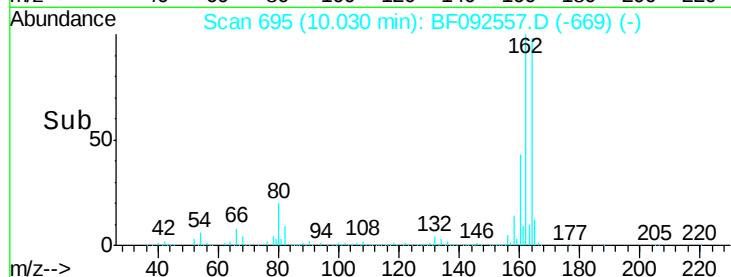
160 43.2 36.9 55.3



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: 125.21 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

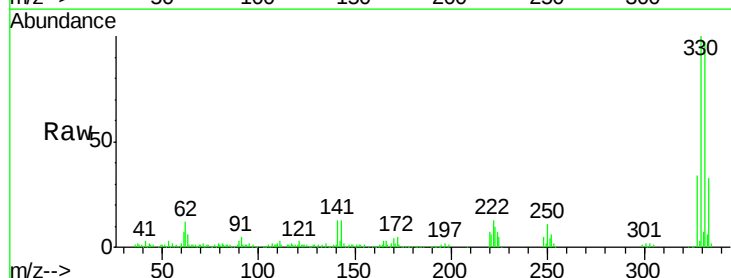
Tgt Ion:330 Resp: 337796

Ion Ratio Lower Upper

330 100

332 95.7 77.4 116.2

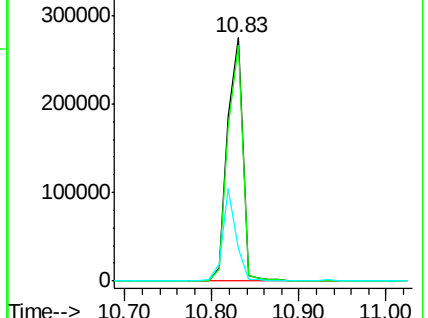
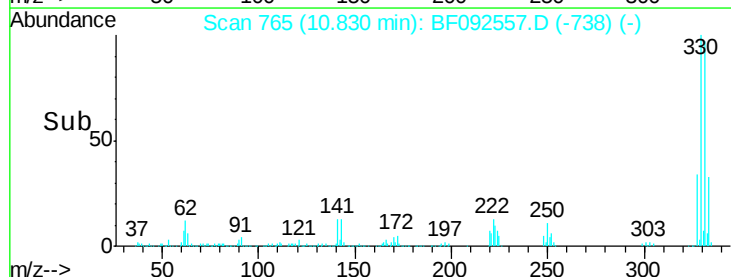
141 33.2 34.1 51.1#

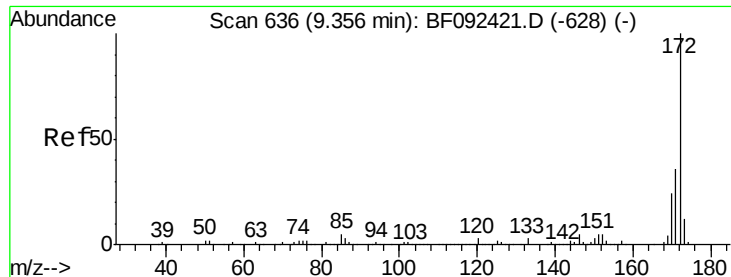


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

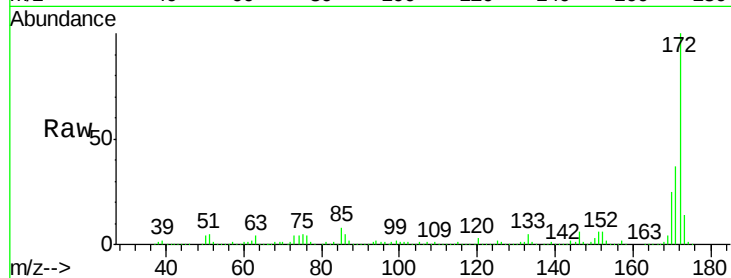




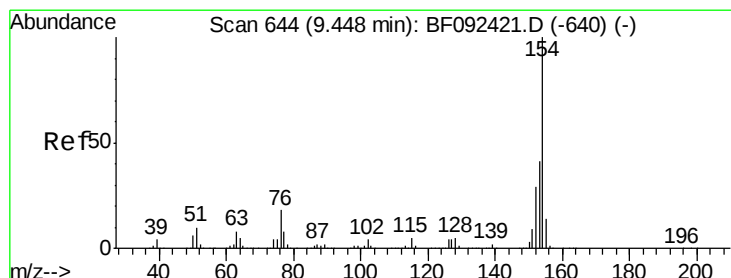
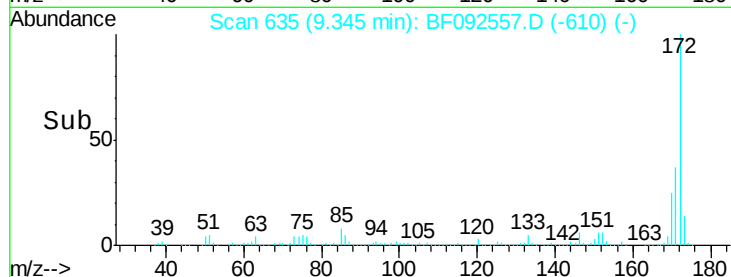
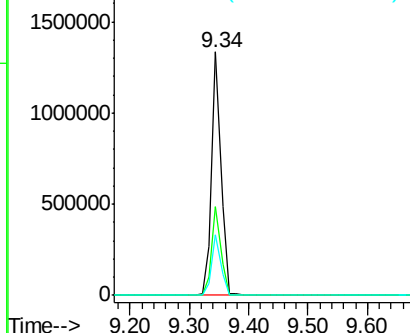
#44
 2-Fluorobiphenyl
 Concen: 69.08 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

Instrument :
 BNA_F
 ClientSampleId :
 W-15

Tot Ion:172 Resp: 1478915
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.6 20.2 30.4

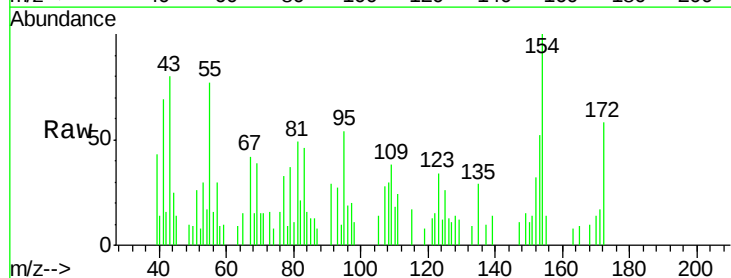


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

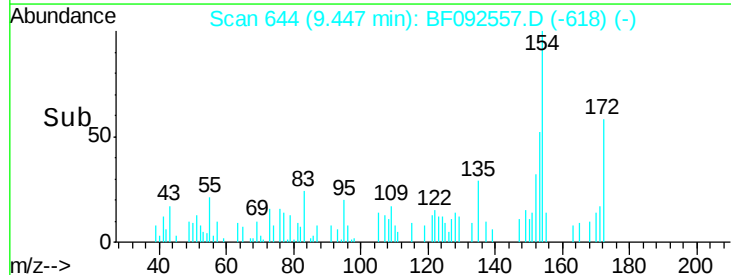
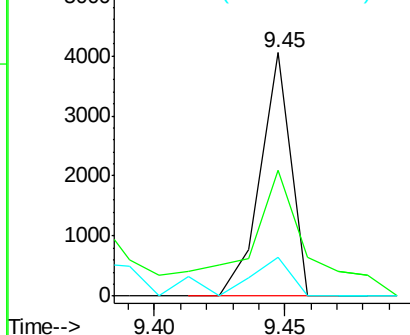


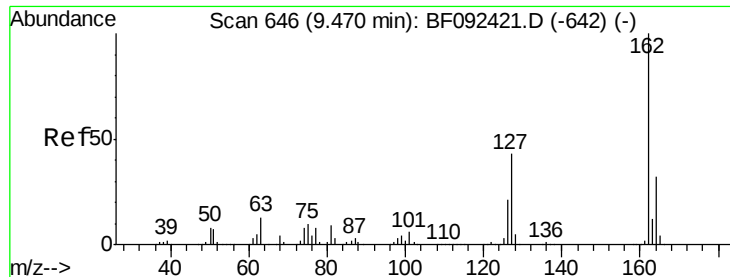
#45
 1,1'-Biphenyl
 Concen: 0.12 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

Tgt Ion:154 Resp: 3316
 Ion Ratio Lower Upper
 154 100
 153 51.9 20.9 60.9
 76 16.2 0.0 30.5



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

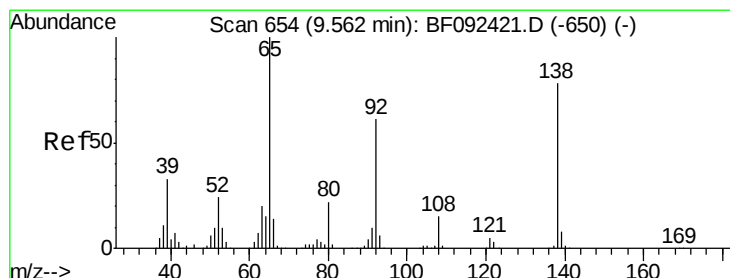
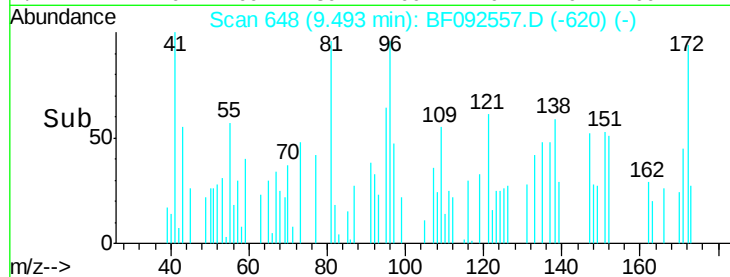
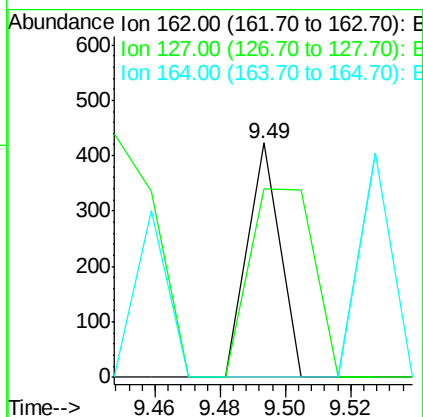
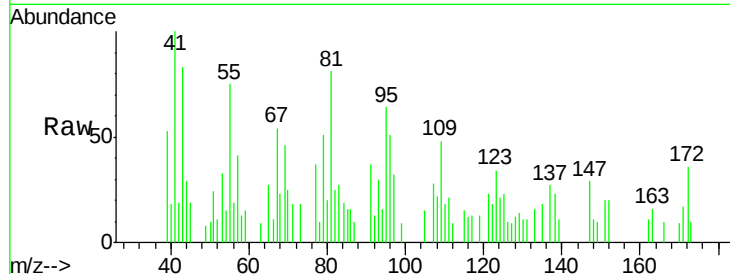




#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

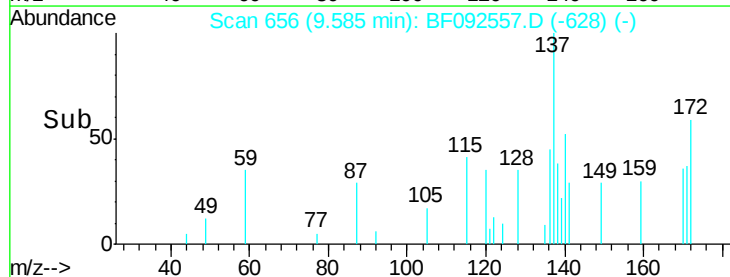
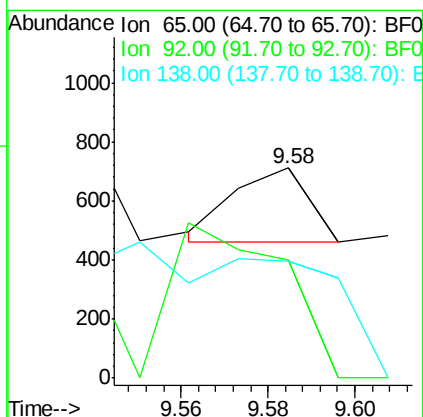
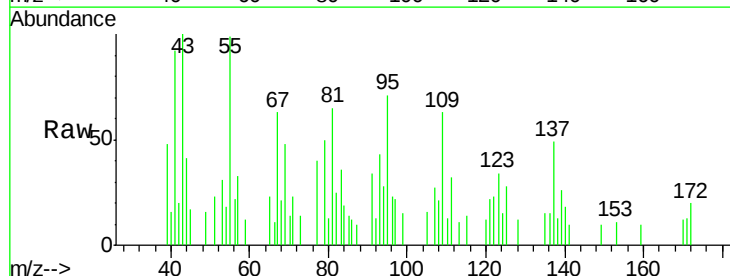
Instrument :
BNA_F
ClientSampled :
W-15

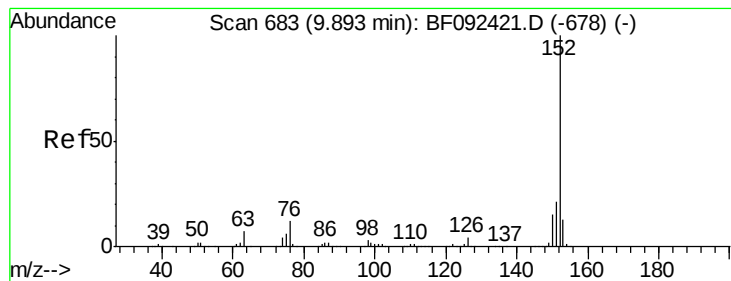
Tot Ion: 162 Resp: 290
Ion Ratio Lower Upper
162 100
127 80.6 30.7 46.1#
164 0.0 27.6 41.4#



#47
2-Nitroaniline
Concen: 0.04 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion: 65 Resp: 298
Ion Ratio Lower Upper
65 100
92 56.5 53.9 80.9
138 55.9 76.8 115.2#





#48

Acenaphthylene

Concen: 0.03 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

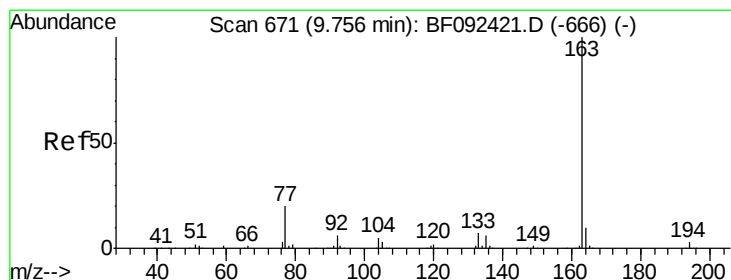
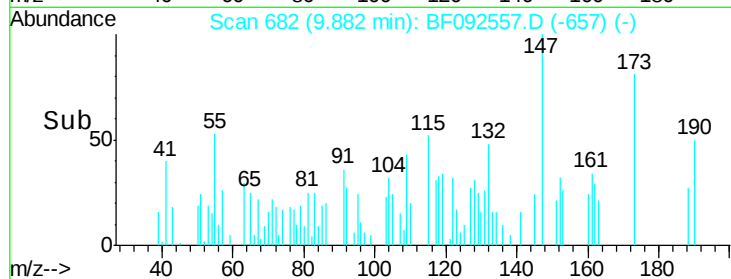
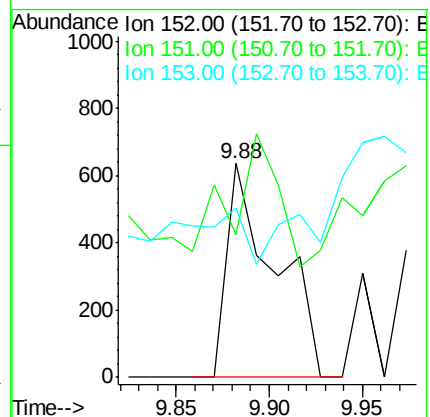
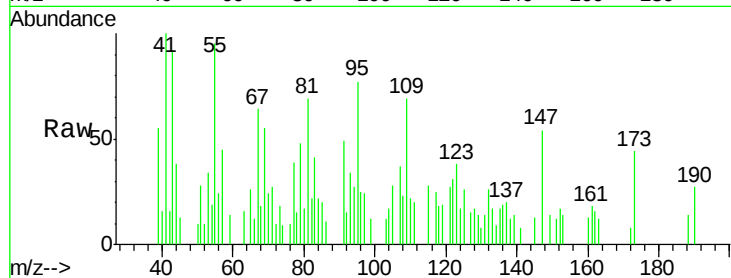
Tot Ion:152 Resp: 1140

Ion Ratio Lower Upper

152 100

151 66.6 16.9 25.3#

153 79.4 11.4 17.2#



#49

Dimethylphthalate

Concen: 3.32 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

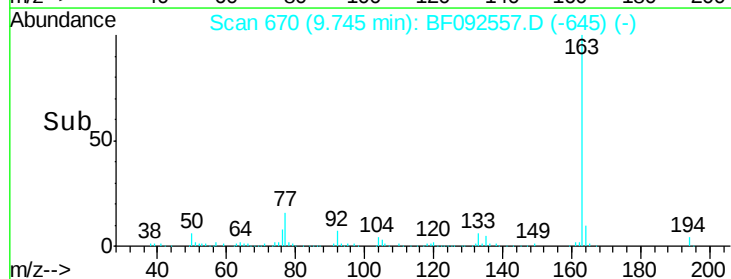
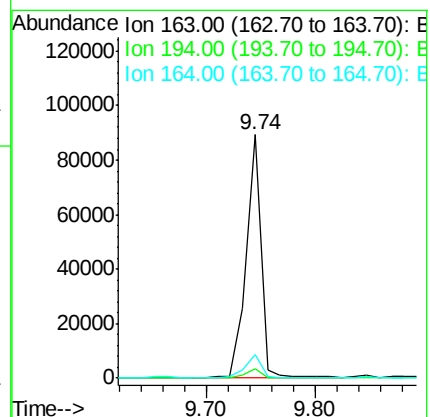
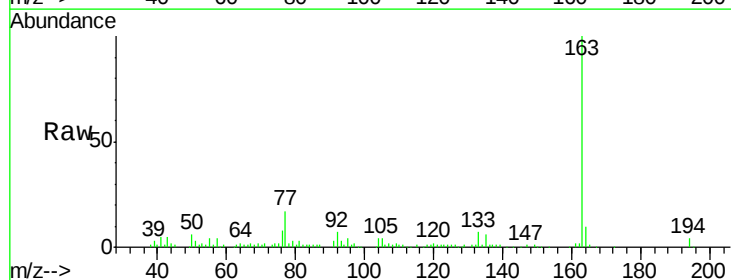
Tgt Ion:163 Resp: 83643

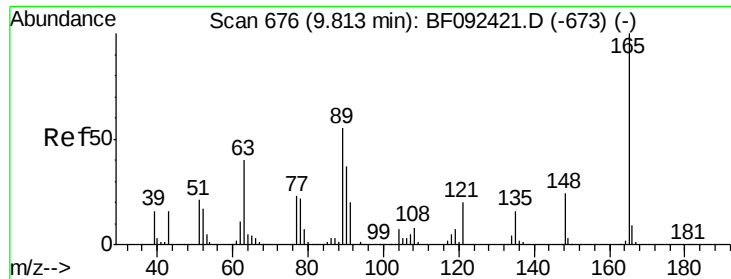
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 9.9 8.0 12.0

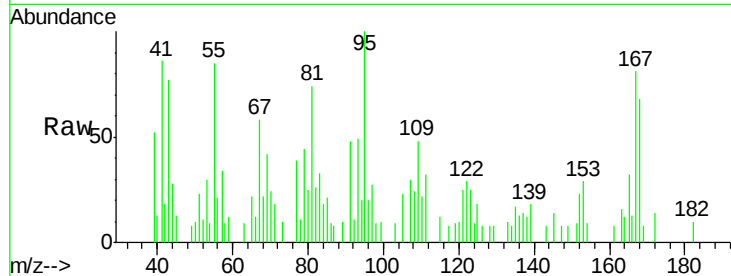




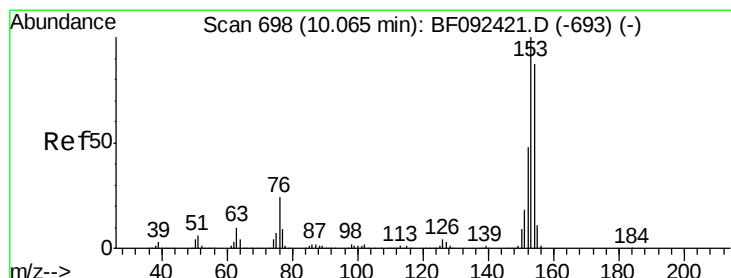
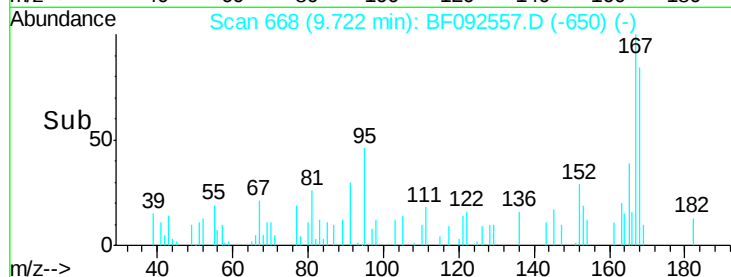
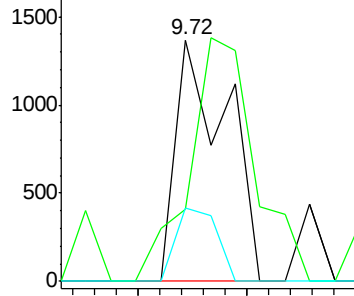
#50
2,6-Dinitrotoluene
Concen: 0.44 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.09 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tot Ion:165 Resp: 2239
Ion Ratio Lower Upper
165 100
63 29.8 36.2 54.4#
89 30.6 40.2 60.4#

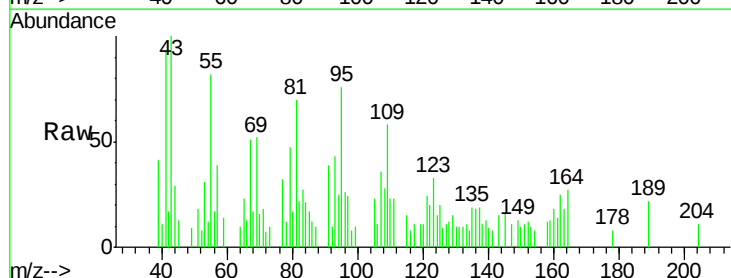


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

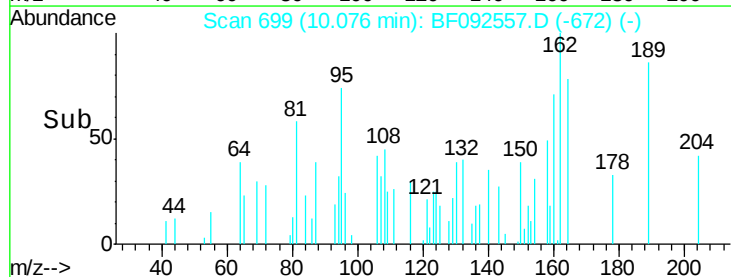
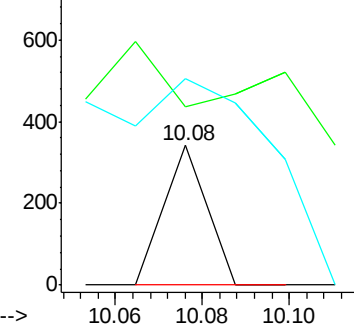


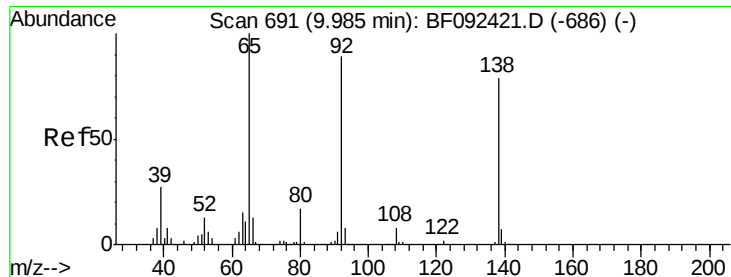
#51
Acenaphthene
Concen: 0.01 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:154 Resp: 234
Ion Ratio Lower Upper
154 100
153 127.9 88.6 133.0
152 148.1 41.6 62.4#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 0.07 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

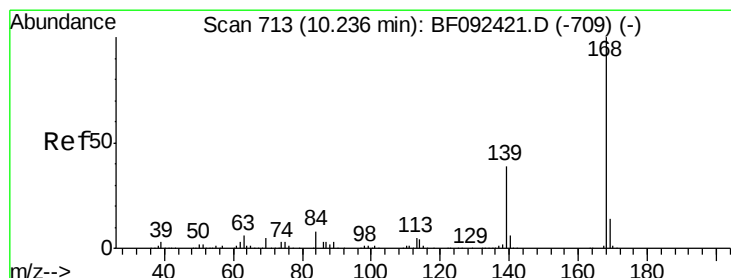
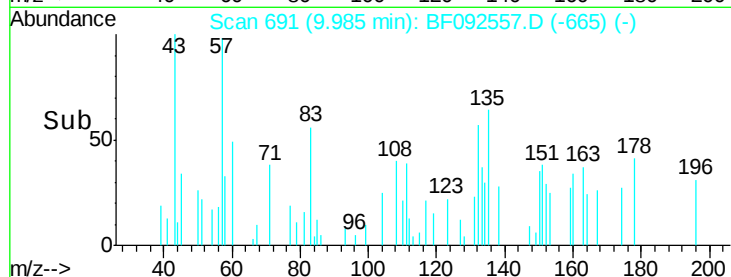
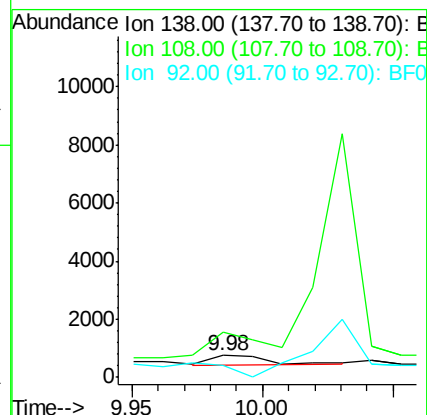
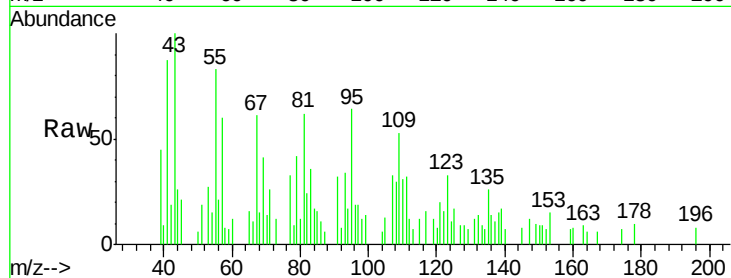
Tot Ion:138 Resp: 482

Ion Ratio Lower Upper

138 100

108 202.0 8.5 12.7#

92 53.5 97.8 146.8#



#54

Dibenzofuran

Concen: 0.04 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

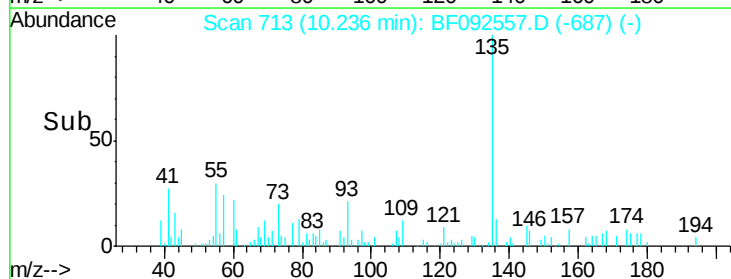
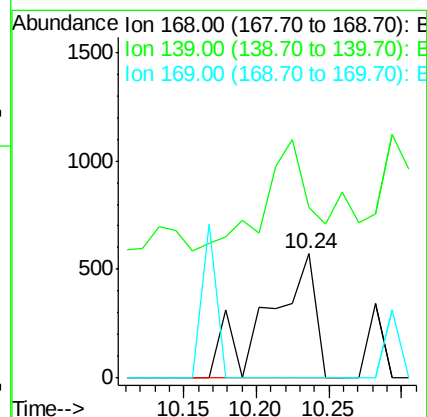
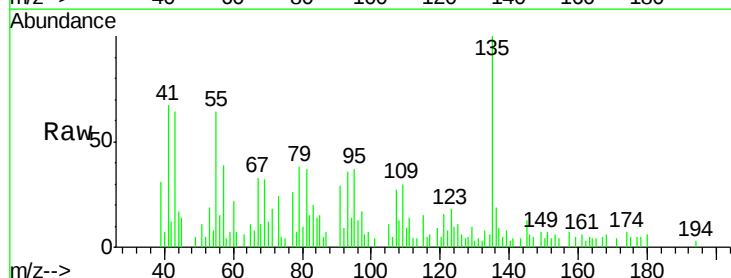
Tgt Ion:168 Resp: 1288

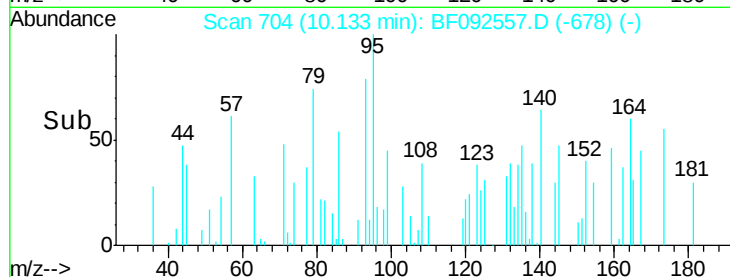
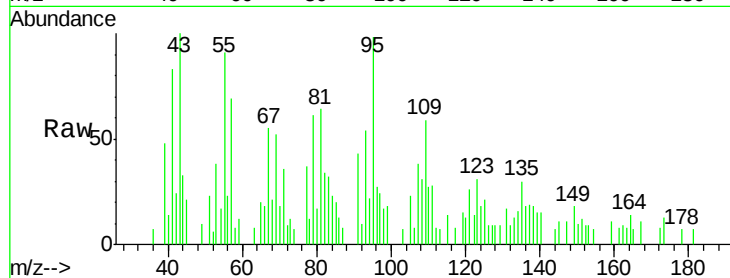
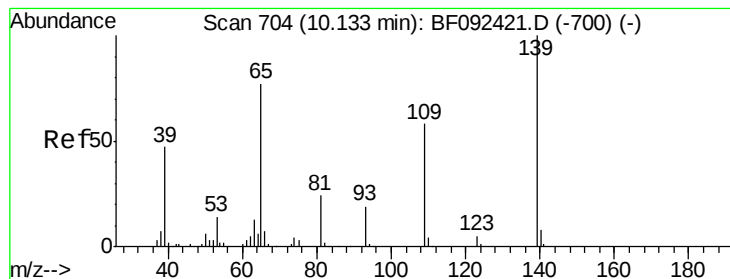
Ion Ratio Lower Upper

168 100

139 136.6 32.6 49.0#

169 0.0 11.3 16.9#





#55

4-Nitrophenol

Concen: 0.05 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

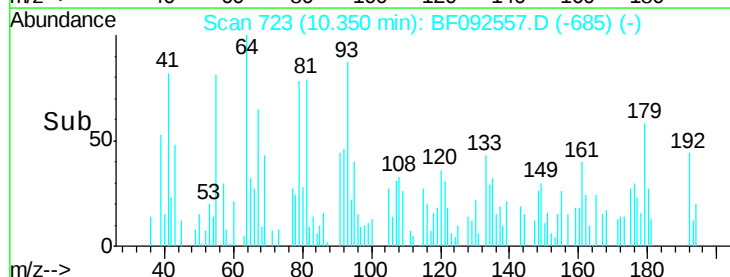
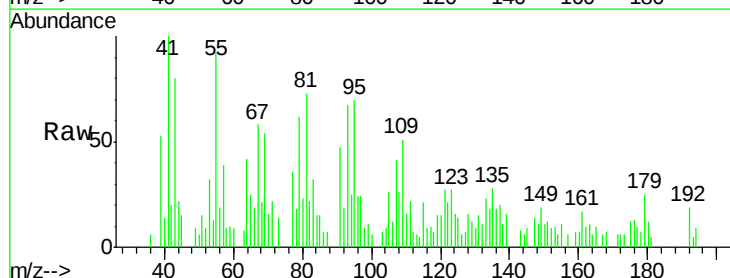
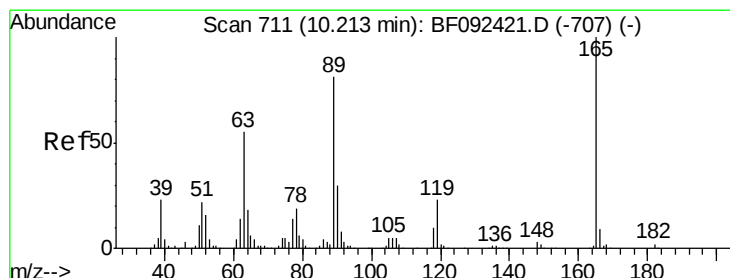
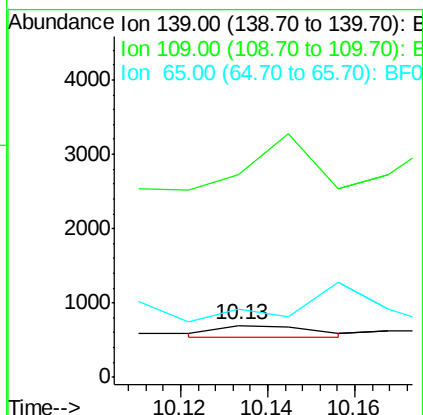
Tot Ion:139 Resp: 237

Ion Ratio Lower Upper

139 100

109 391.9 52.2 92.2#

65 132.1 85.8 125.8#



#56

2,4-Dinitrotoluene

Concen: 0.51 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.14 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Tgt Ion:165 Resp: 3495

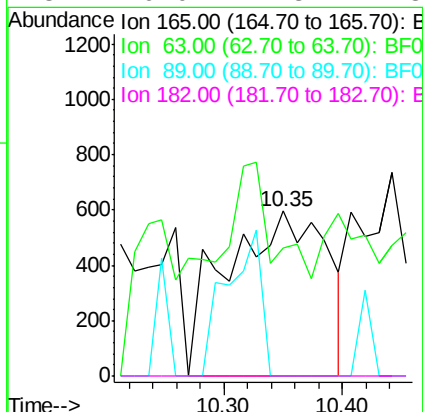
Ion Ratio Lower Upper

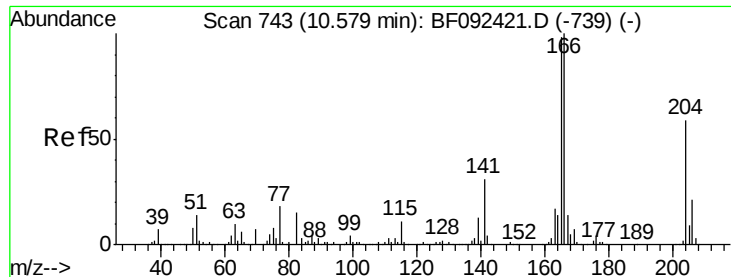
165 100

63 78.2 40.2 60.4#

89 0.0 62.5 93.7#

182 0.0 1.8 2.8#





#57

Fluorene

Concen: 0.08 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

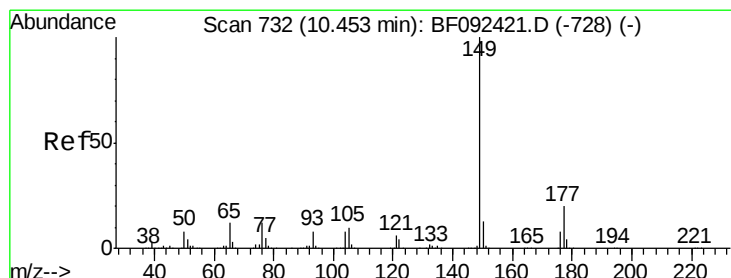
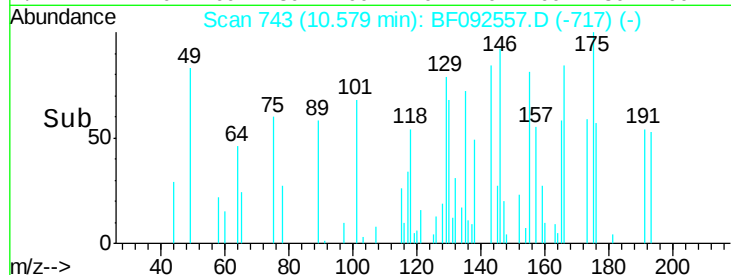
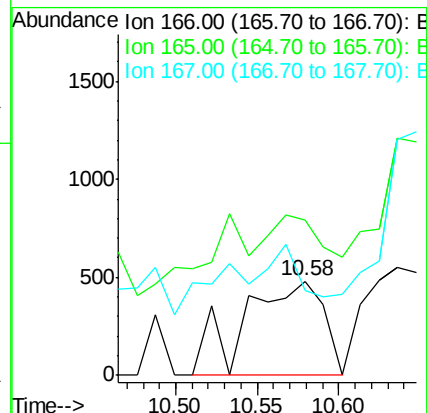
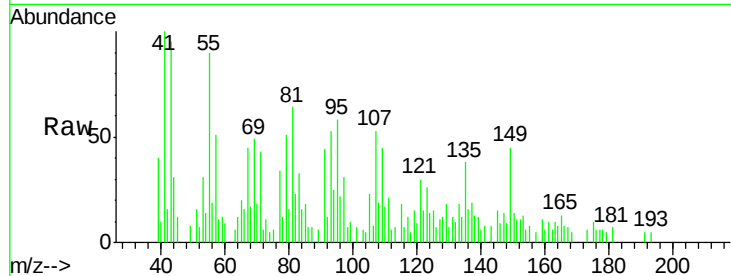
Tot Ion:166 Resp: 1628

Ion Ratio Lower Upper

166 100

165 164.3 77.8 116.8#

167 89.4 10.8 16.2#



#59

Diethylphthalate

Concen: 0.28 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

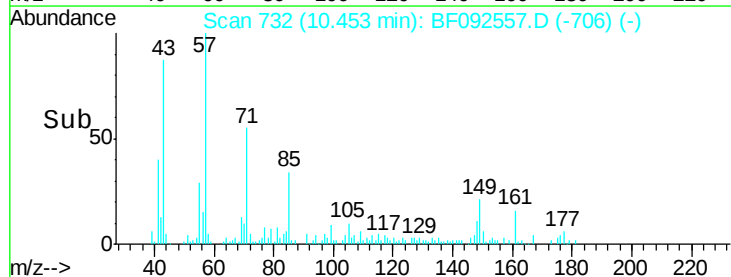
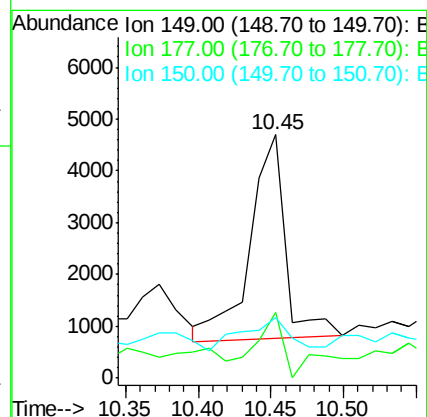
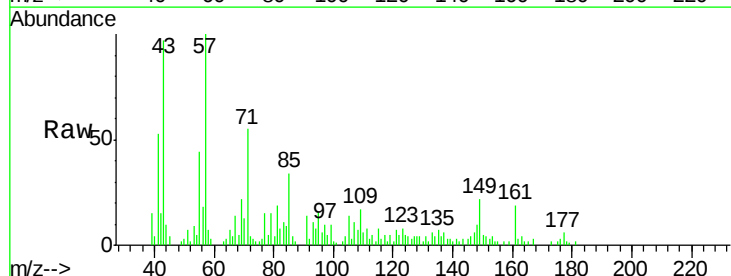
Tgt Ion:149 Resp: 6664

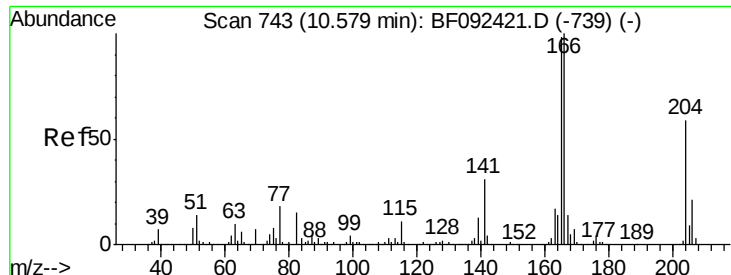
Ion Ratio Lower Upper

149 100

177 26.8 16.6 25.0#

150 24.7 10.4 15.6#

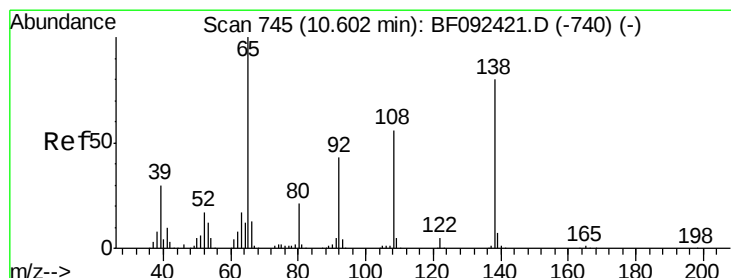
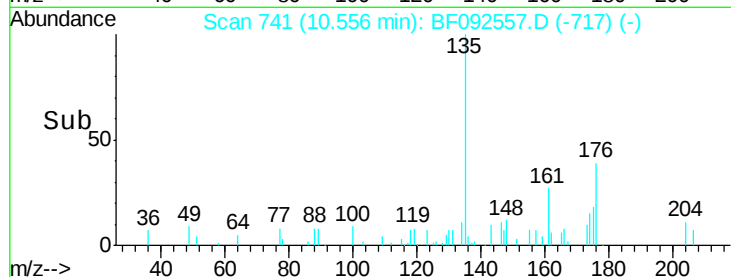
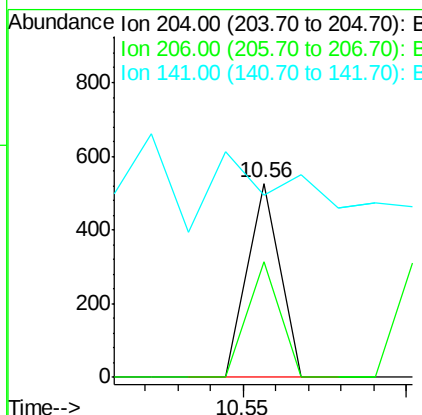
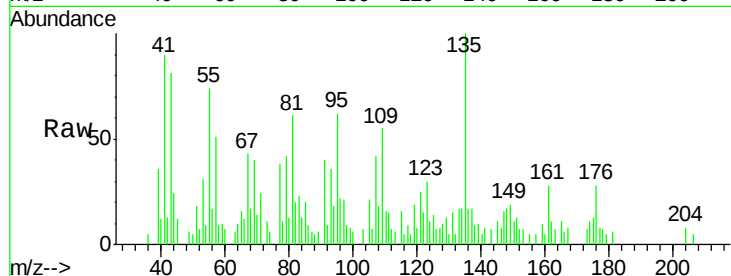




#60
 4-Chlorophenyl-phenylether
 Concen: 0.03 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

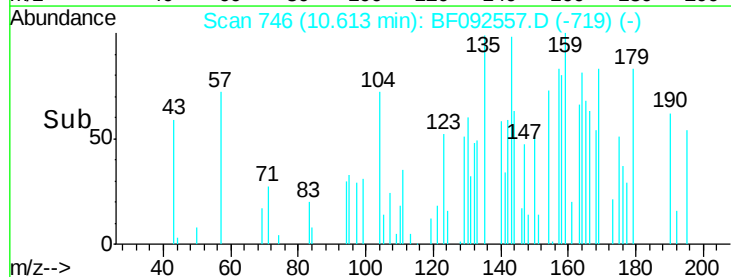
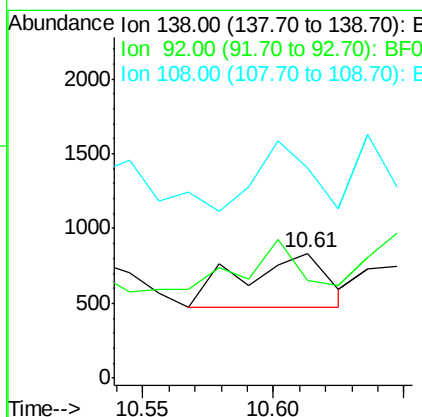
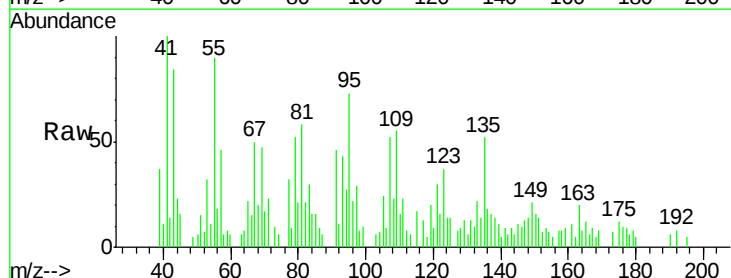
Instrument :
 BNA_F
 ClientSampled :
 W-15

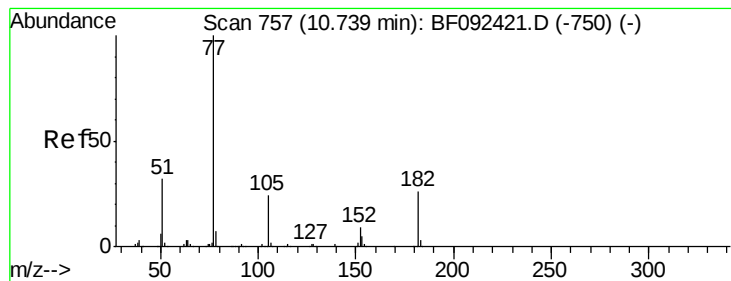
Tot Ion:204 Resp: 361
 Ion Ratio Lower Upper
 204 100
 206 59.6 25.8 38.6#
 141 93.9 59.4 89.0#



#61
 4-Nitroaniline
 Concen: 0.13 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

Tgt Ion:138 Resp: 824
 Ion Ratio Lower Upper
 138 100
 92 78.2 31.7 71.7#
 108 168.2 52.6 92.6#





#62

Azobenzene

Concen: 0.21 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.22 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

Tot Ion: 77 Resp: 5722

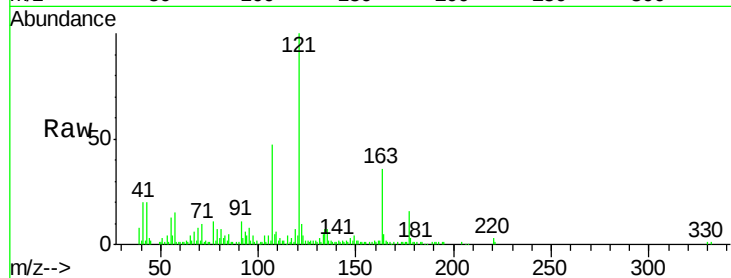
Ion Ratio Lower Upper

77 100

182 0.0 0.0 39.3

105 39.0 2.3 42.3

51 27.0 8.9 48.9

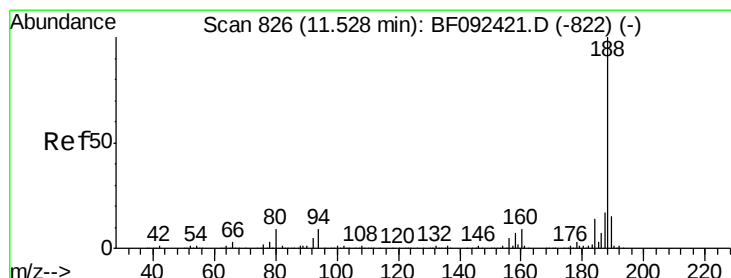
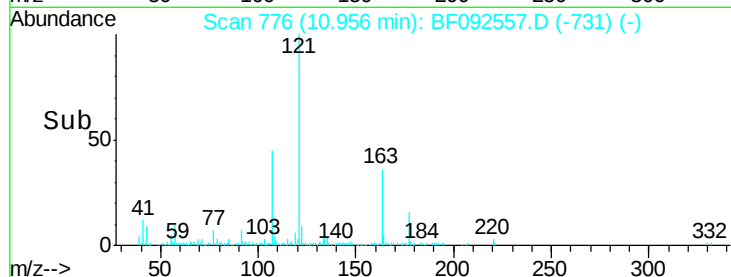
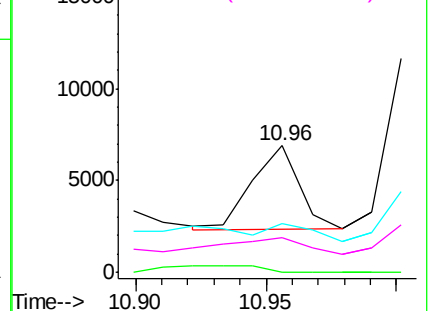


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

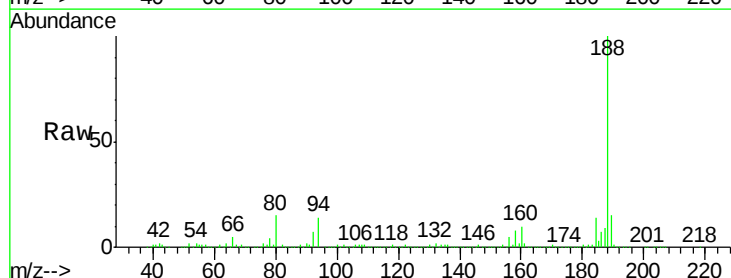
Tgt Ion: 188 Resp: 604937

Ion Ratio Lower Upper

188 100

94 13.9 10.0 15.0

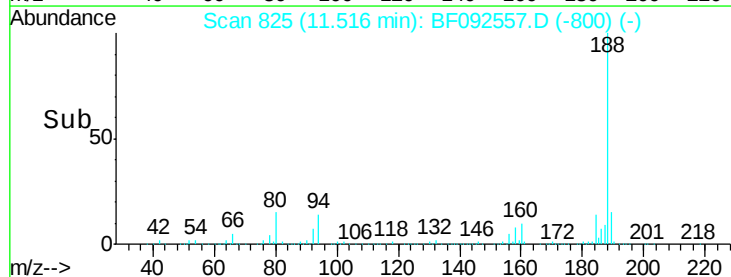
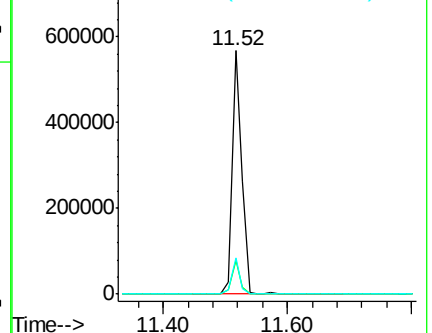
80 15.2 11.2 16.8

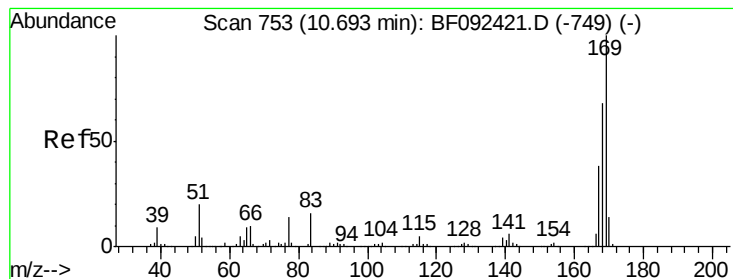


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

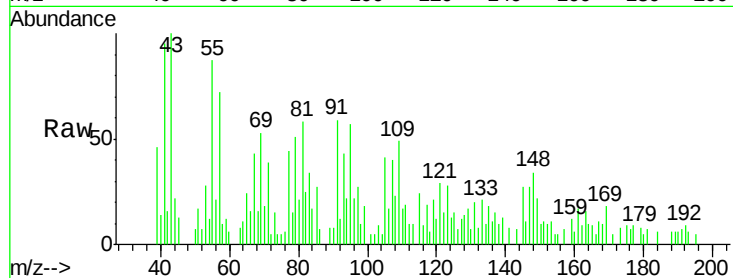




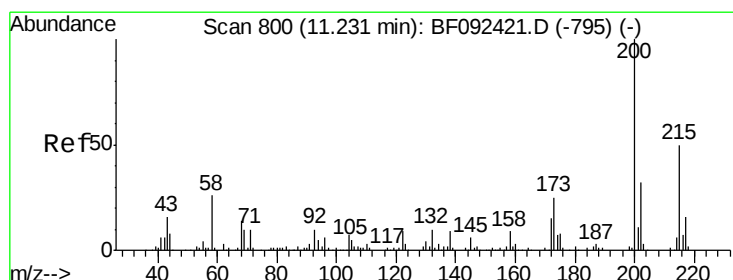
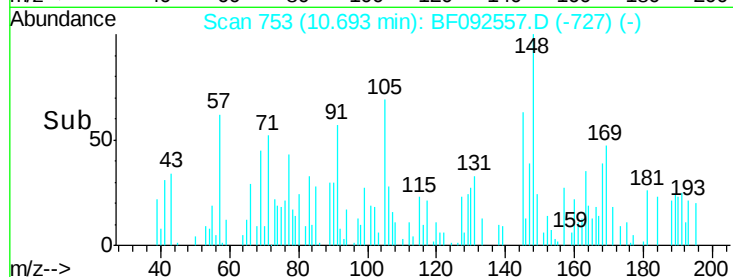
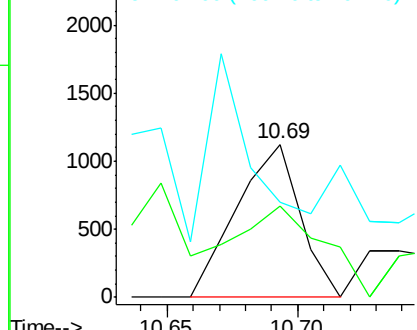
#65
n-Nitrosodiphenylamine
Concen: 0.10 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampled :
W-15

Tot Ion:169 Resp: 1898
Ion Ratio Lower Upper
169 100
168 59.5 54.2 81.2
167 62.1 30.2 45.4#

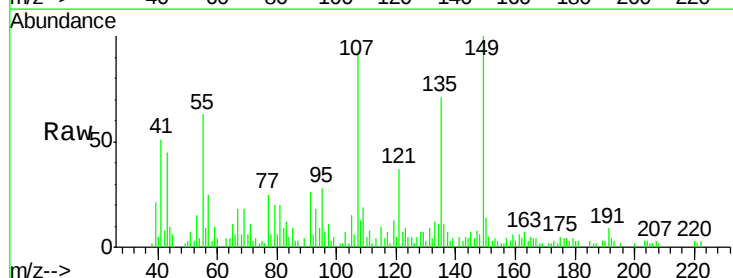


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

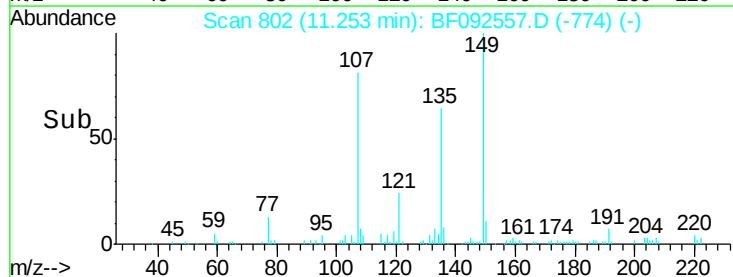
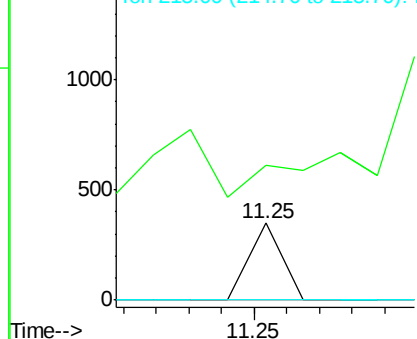


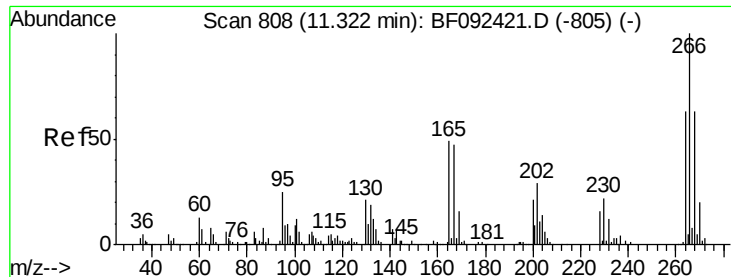
#68
Atrazine
Concen: 0.04 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:200 Resp: 239
Ion Ratio Lower Upper
200 100
173 175.9 9.6 49.6#
215 0.0 25.7 65.7#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

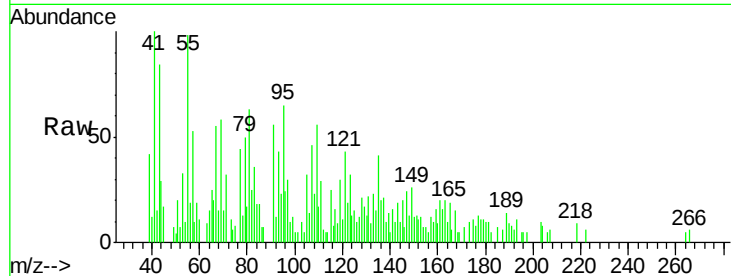




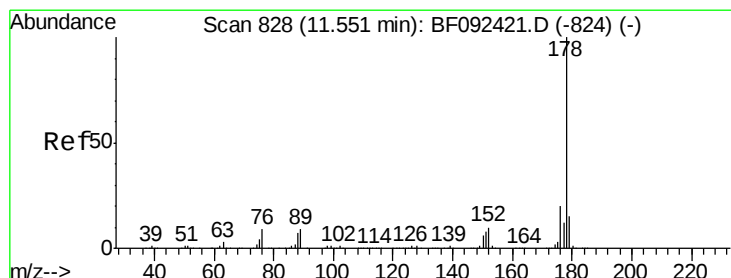
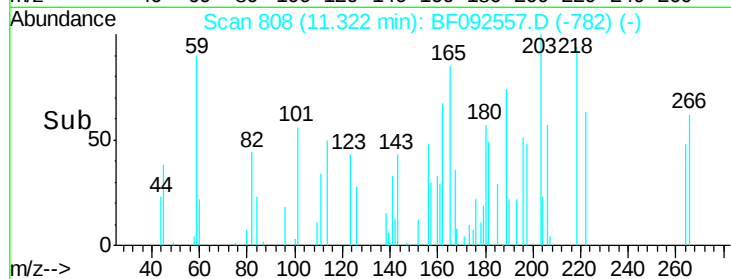
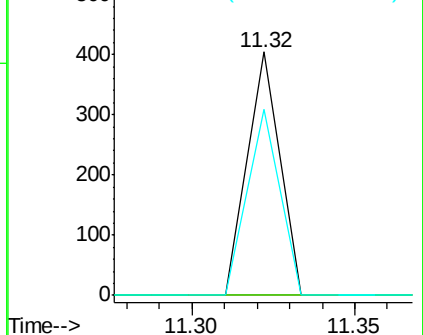
#69
 Pentachlorophenol
 Concen: 0.07 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

Instrument :
 BNA_F
 ClientSampled :
 W-15

Tot Ion:266 Resp: 277
 Ion Ratio Lower Upper
 266 100
 268 0.0 53.3 79.9#
 264 76.7 50.3 75.5#

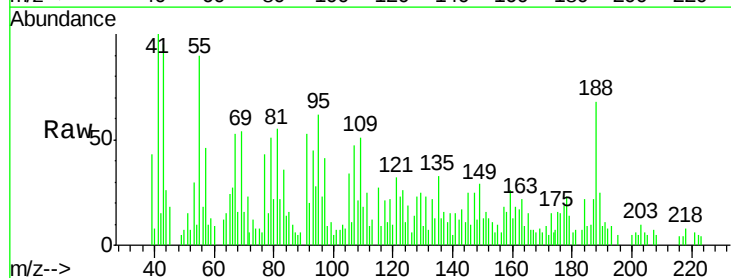


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

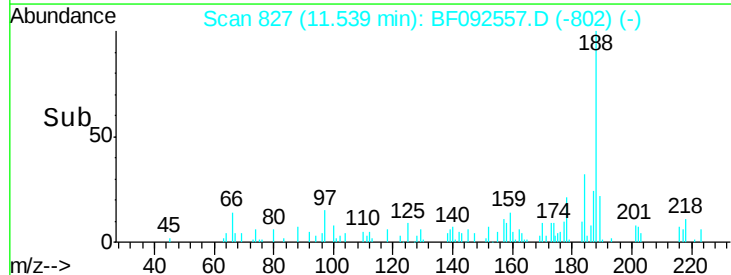
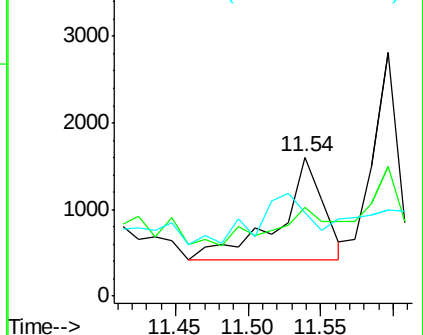


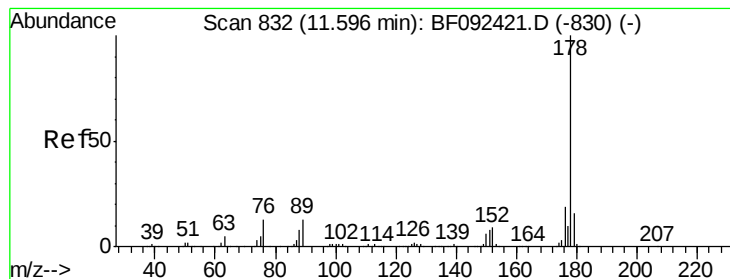
#70
 Phenanthrene
 Concen: 0.08 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092557.D
 Acq: 27 Jan 2017 6:05

Tgt Ion:178 Resp: 2502
 Ion Ratio Lower Upper
 178 100
 176 64.1 16.6 25.0#
 179 59.8 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.07 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

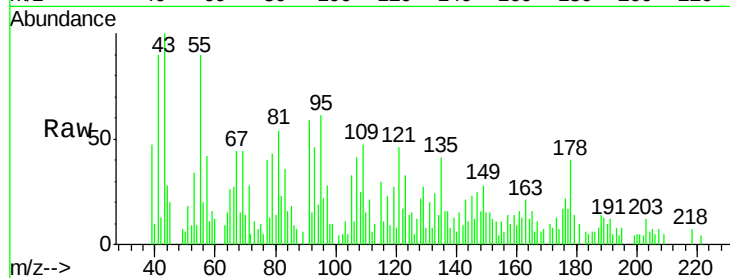
Tot Ion:178 Resp: 2329

Ion Ratio Lower Upper

178 100

176 53.5 15.9 23.9#

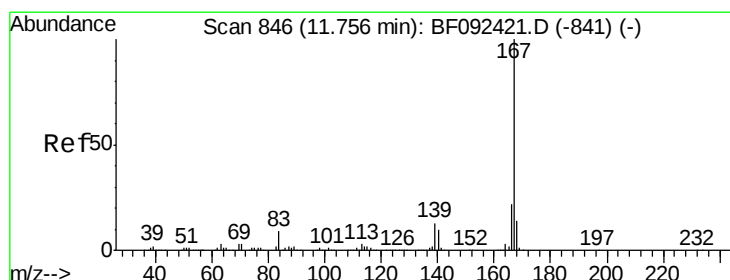
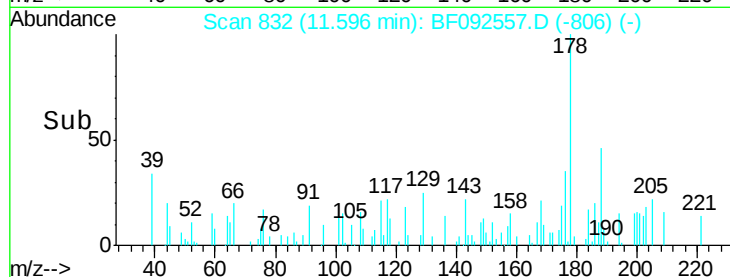
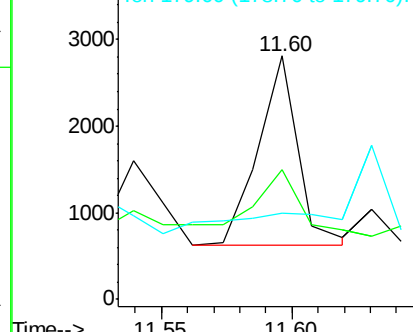
179 35.5 13.2 19.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.02 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

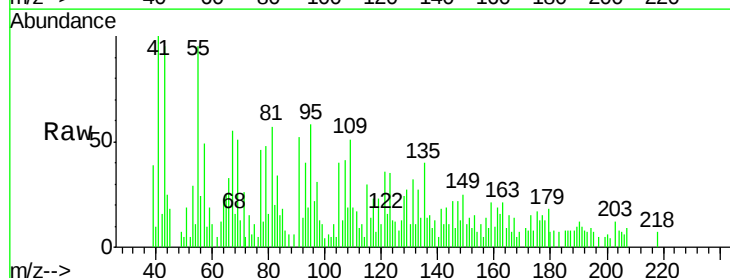
Tgt Ion:167 Resp: 588

Ion Ratio Lower Upper

167 100

166 51.6 18.2 27.2#

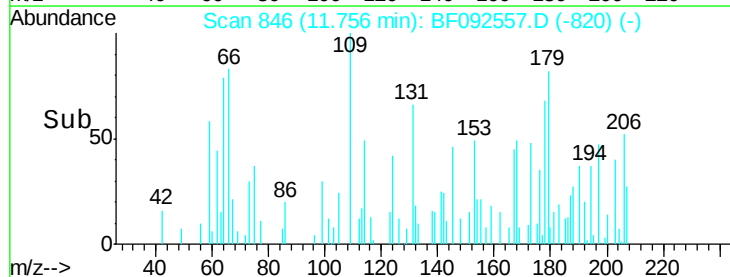
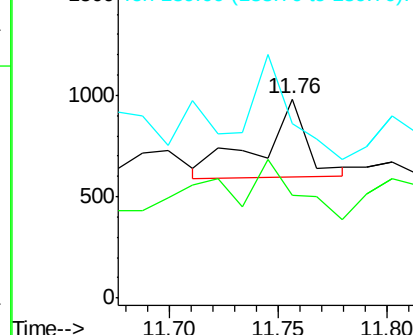
139 87.7 11.4 17.2#

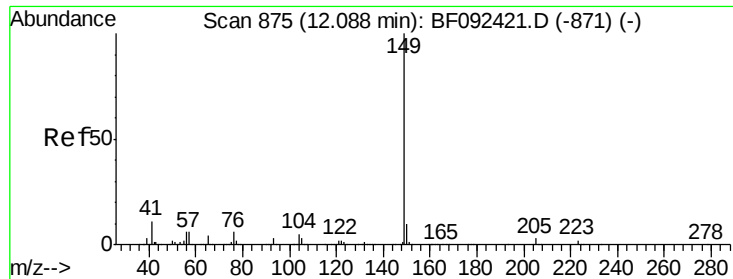


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.23 ng

RT: 12.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

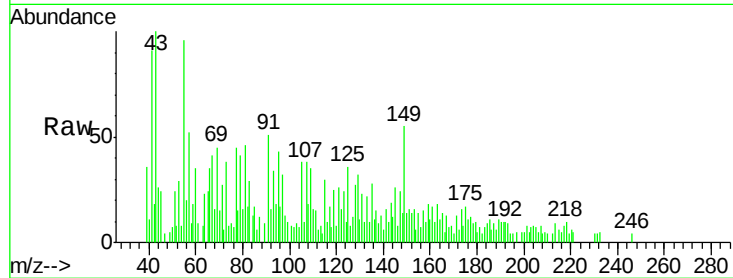
Tot Ion:149 Resp: 8144

Ion Ratio Lower Upper

149 100

150 26.1 8.1 12.1#

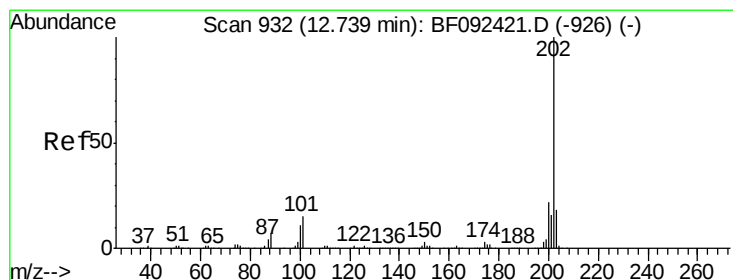
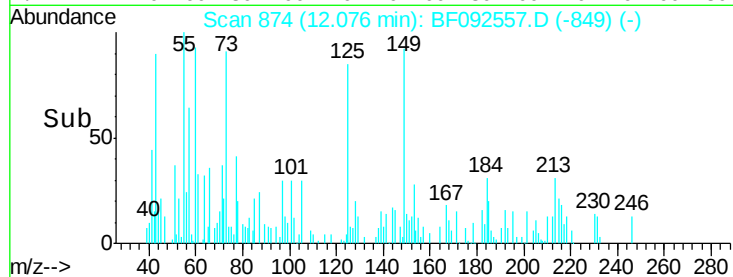
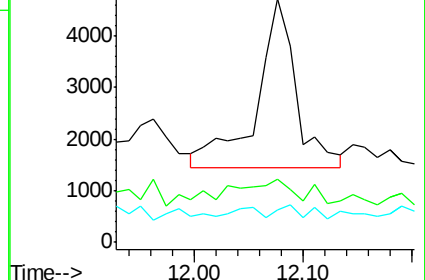
104 13.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.07 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

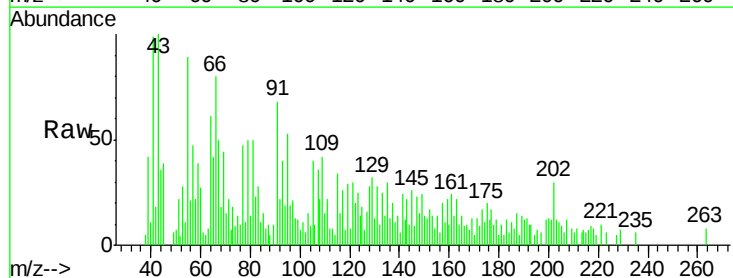
Tgt Ion:202 Resp: 2147

Ion Ratio Lower Upper

202 100

101 35.4 0.0 34.6#

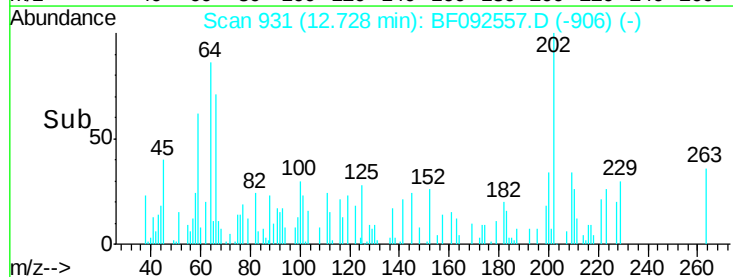
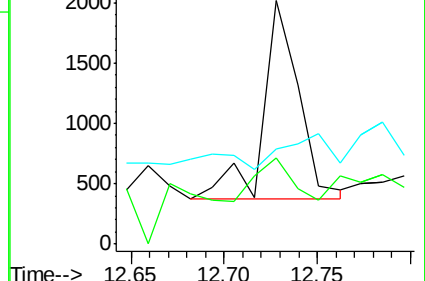
203 39.1 0.0 38.7#

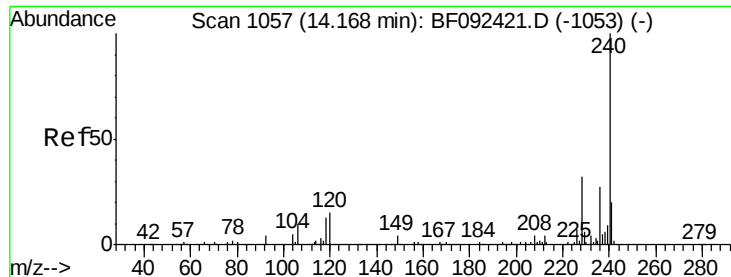


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

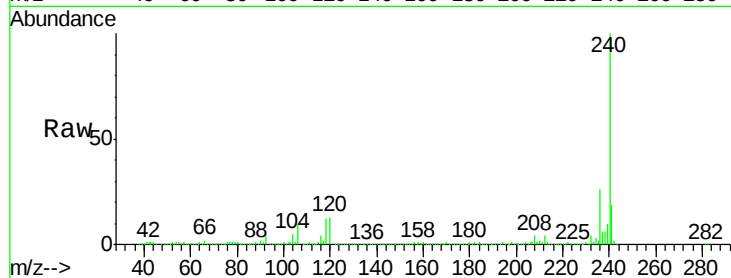
Tot Ion:240 Resp: 454603

Ion Ratio Lower Upper

240 100

120 13.3 12.9 19.3

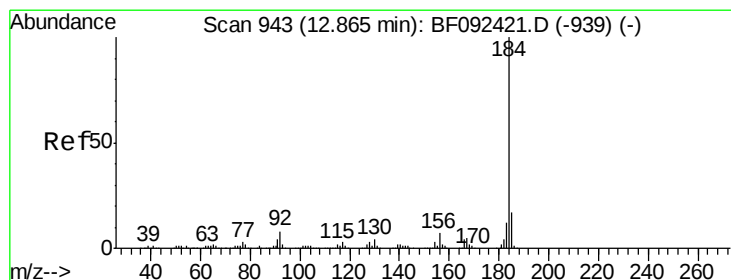
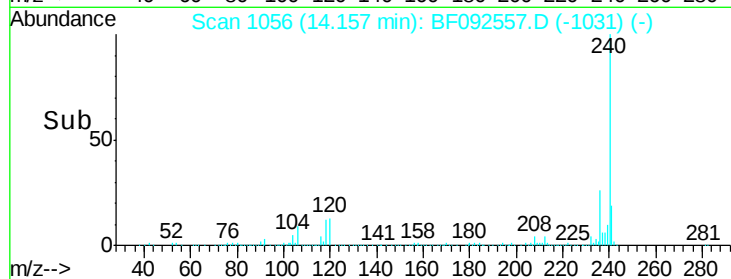
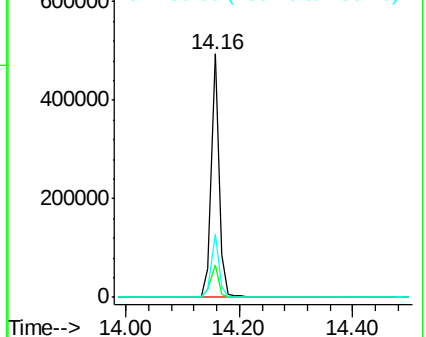
236 25.9 20.9 31.3



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



#76

Benzidine

Concen: 0.07 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

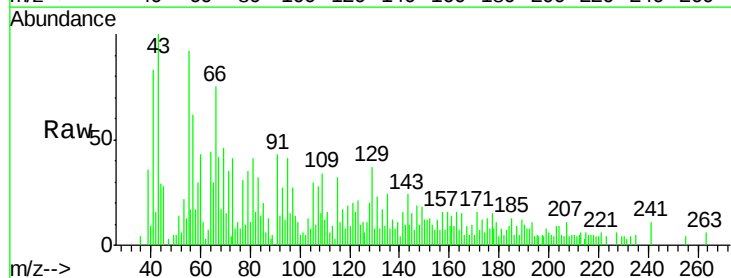
Tgt Ion:184 Resp: 1223

Ion Ratio Lower Upper

184 100

185 154.3 13.4 20.0#

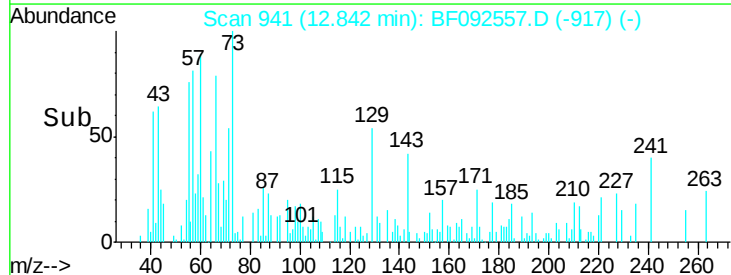
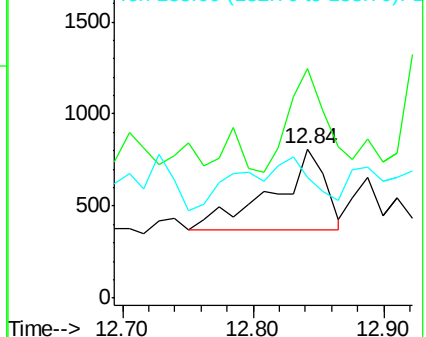
183 81.3 9.2 13.8#

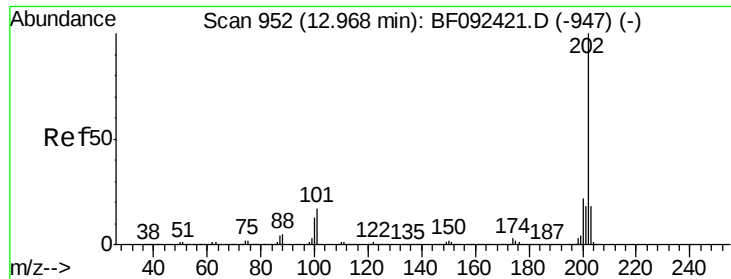


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.08 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampleId :

W-15

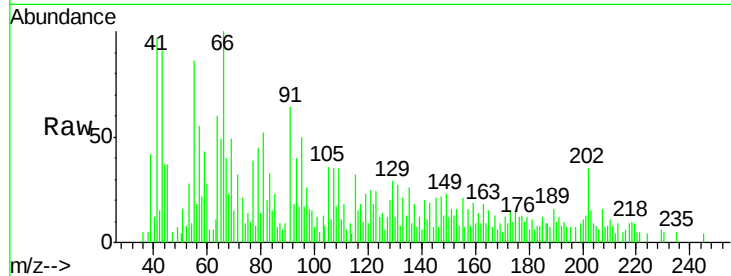
Tot Ion:202 Resp: 2685

Ion Ratio Lower Upper

202 100

200 32.4 17.7 26.5#

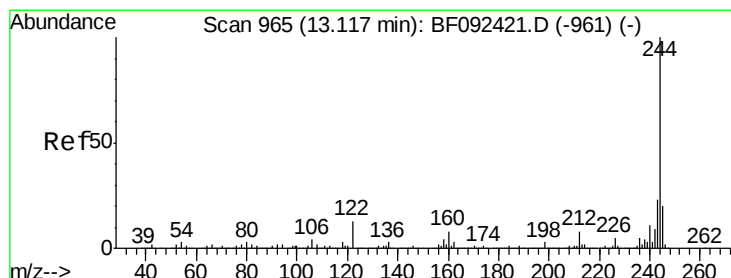
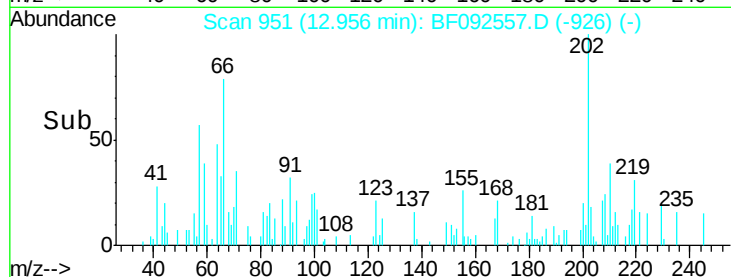
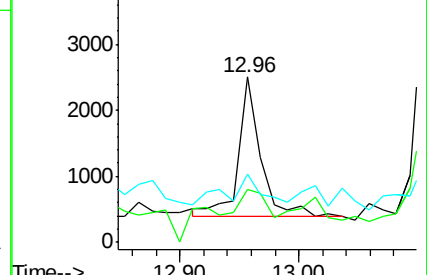
203 41.5 14.7 22.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.22 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

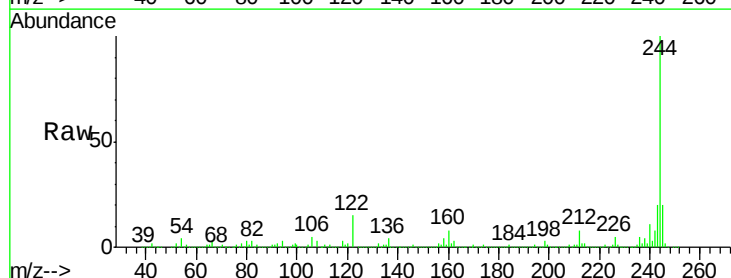
Tgt Ion:244 Resp: 1437739

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

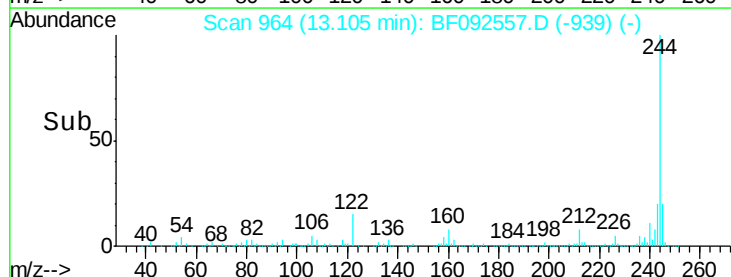
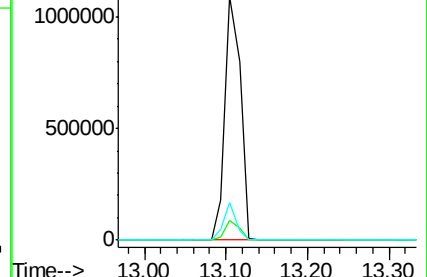
122 15.2 11.4 17.2

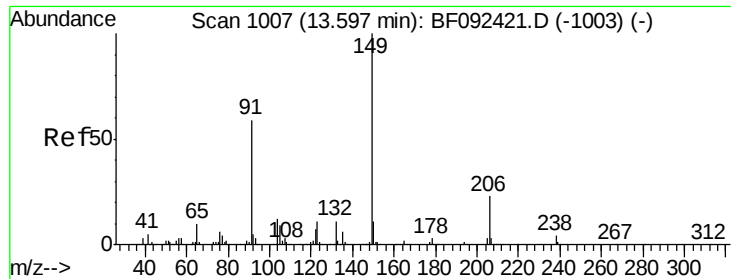


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.14 ng

RT: 13.57 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

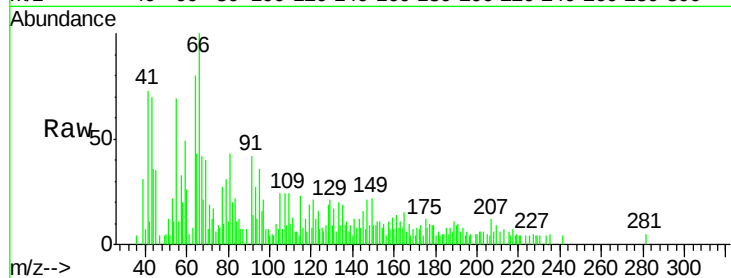
Tot Ion:149 Resp: 1864

Ion Ratio Lower Upper

149 100

91 187.1 63.9 95.9#

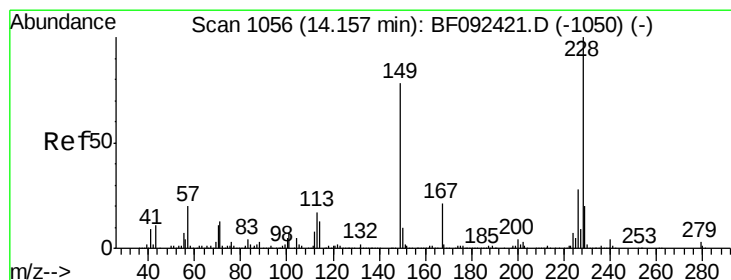
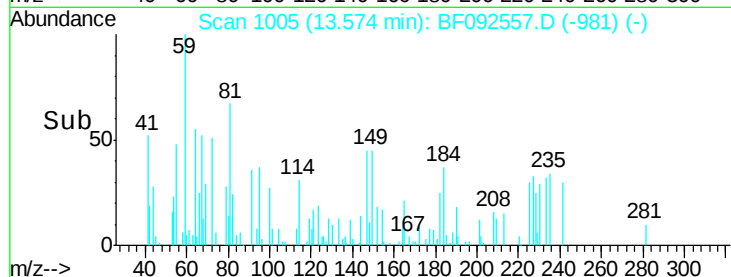
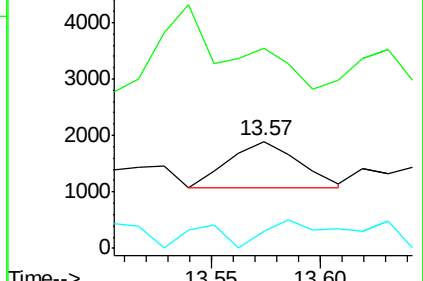
206 16.6 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.13 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

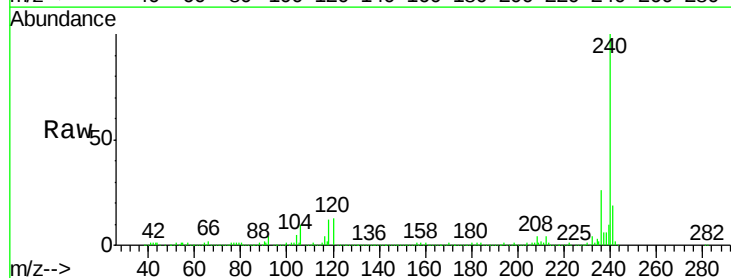
Tgt Ion:228 Resp: 3246

Ion Ratio Lower Upper

228 100

226 20.6 22.4 33.6#

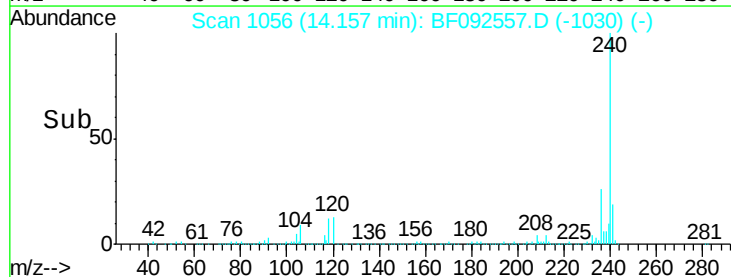
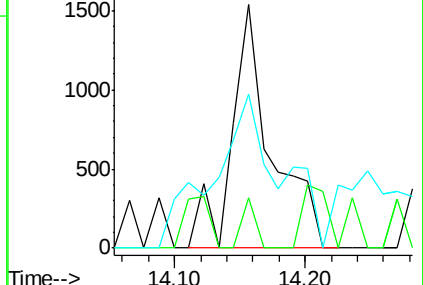
229 63.0 16.2 24.4#

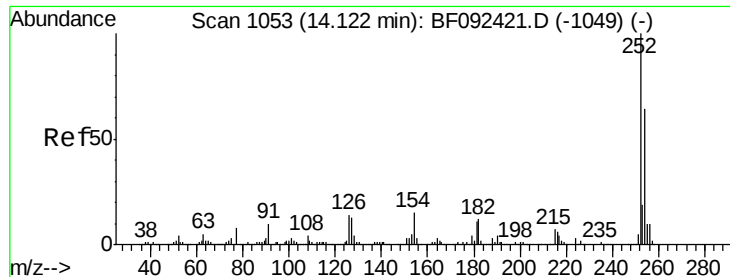


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 0.06 ng

RT: 14.10 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

Instrument :

BNA_F

ClientSampled :

W-15

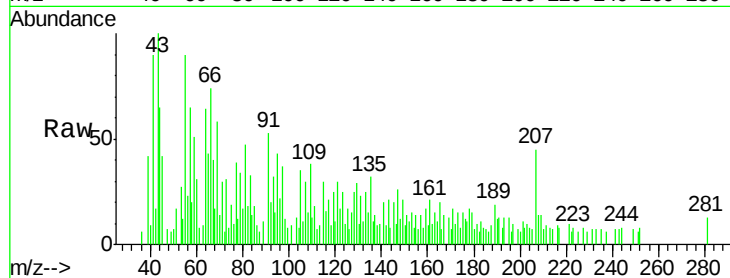
Tot Ion:252 Resp: 552

Ion Ratio Lower Upper

252 100

254 0.0 52.3 78.5#

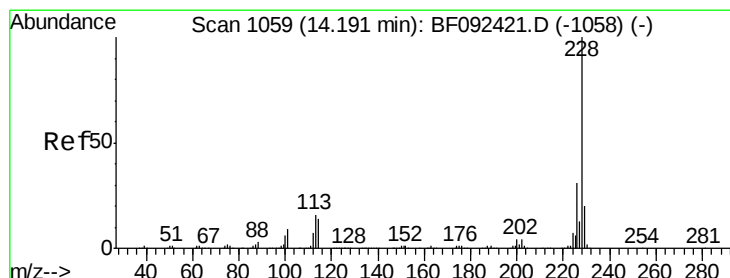
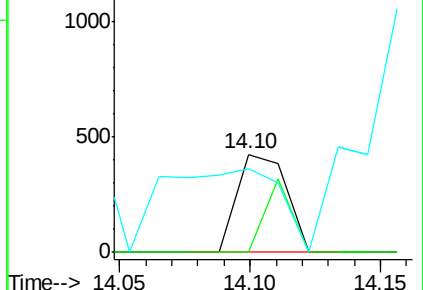
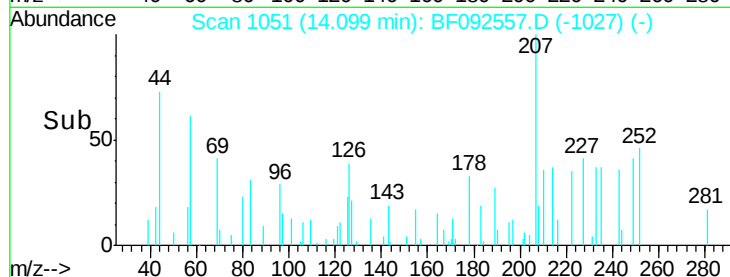
126 85.8 13.6 20.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.12 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF092557.D

Acq: 27 Jan 2017 6:05

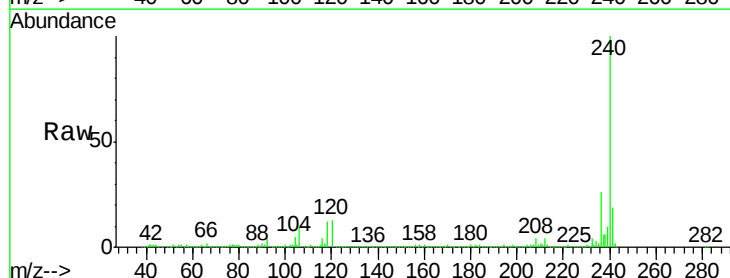
Tgt Ion:228 Resp: 3246

Ion Ratio Lower Upper

228 100

226 20.6 25.4 38.0#

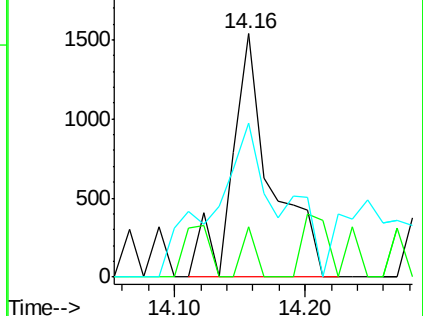
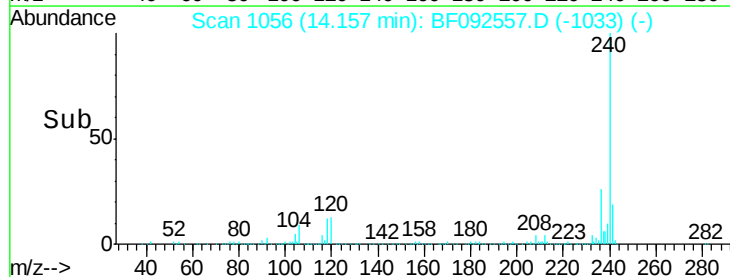
229 63.0 16.2 24.2#

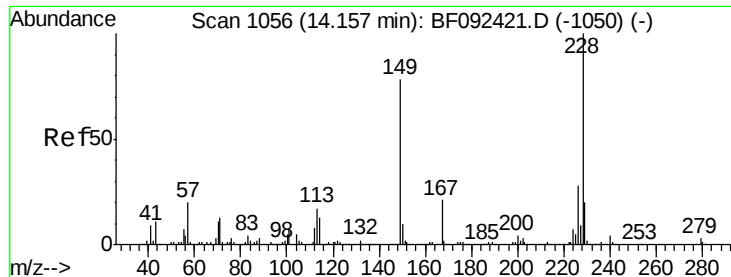


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

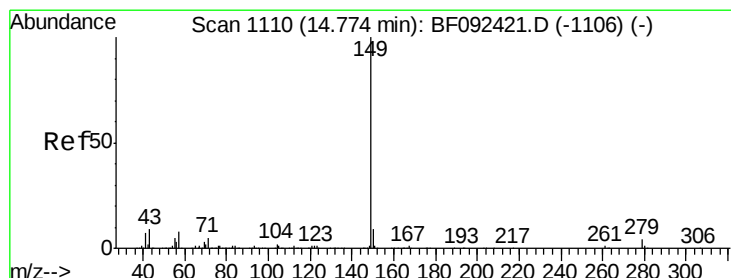
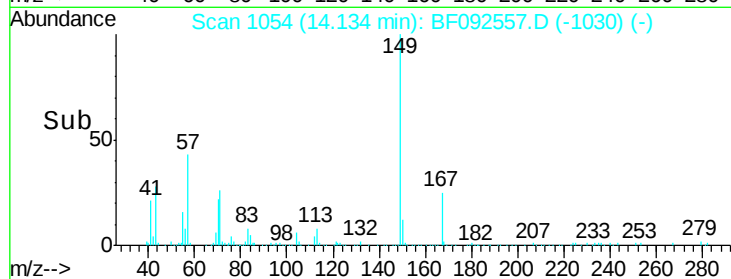
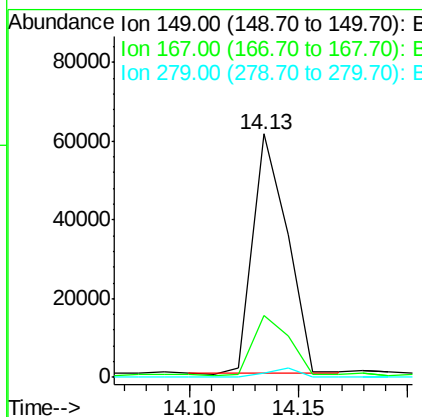
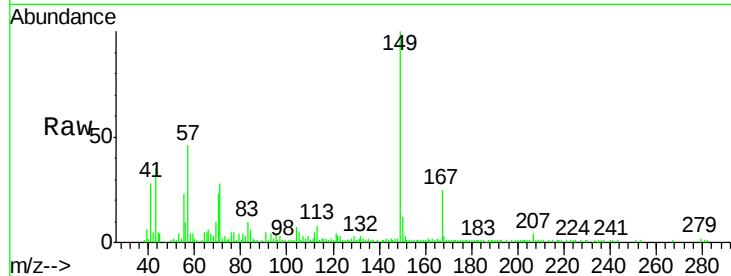




#83
Bis(2-ethylhexyl)phthalate
Concen: 3.99 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

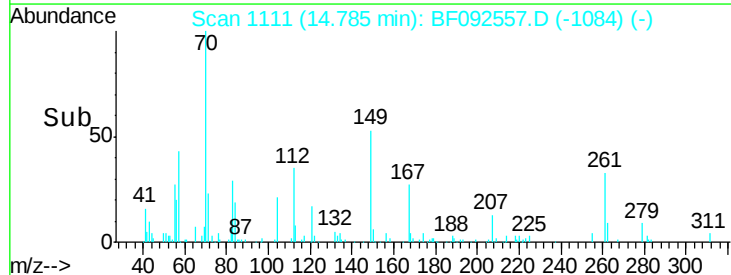
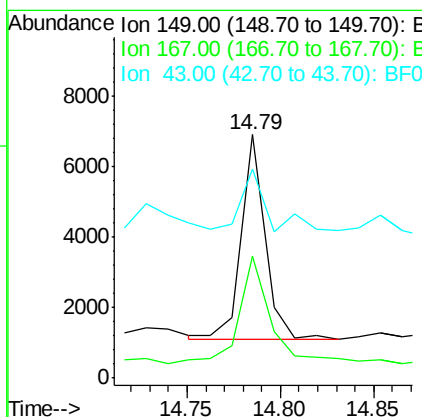
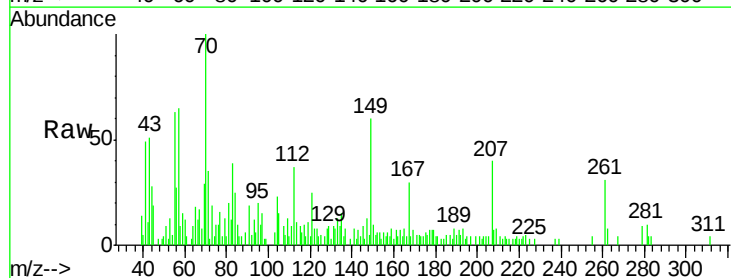
Instrument :
BNA_F
ClientSampleId :
W-15

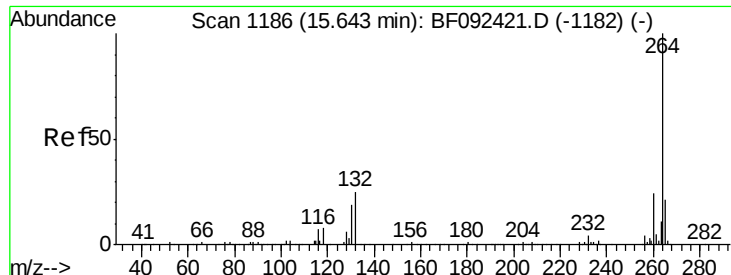
Tot Ion:149 Resp: 67069
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 1.6 1.8 2.8#



#84
Di-n-octyl phthalate
Concen: 0.17 ng
RT: 14.79 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:149 Resp: 5269
Ion Ratio Lower Upper
149 100
167 69.5 1.3 1.9#
43 31.3 8.9 13.3#

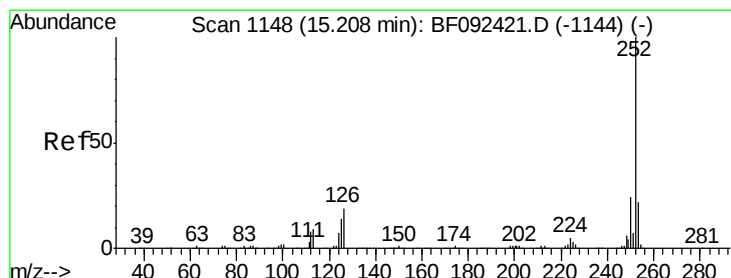
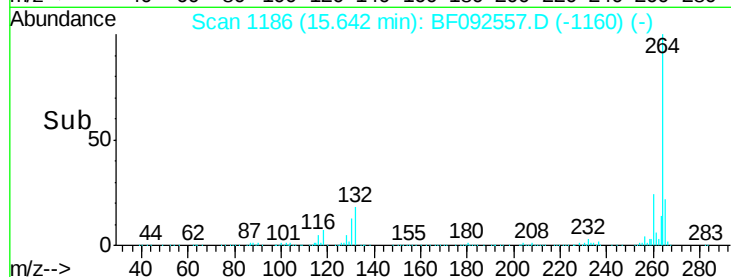
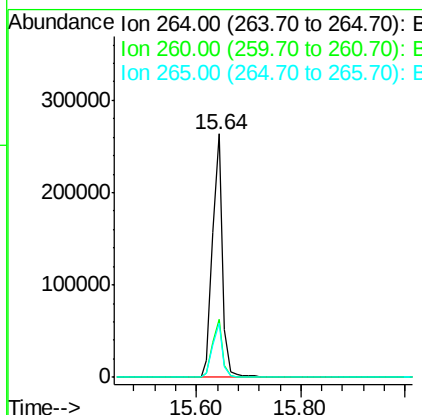
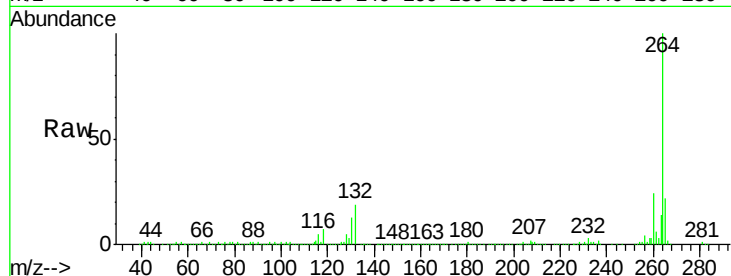




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

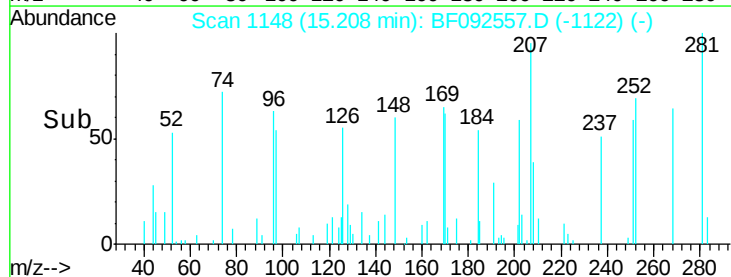
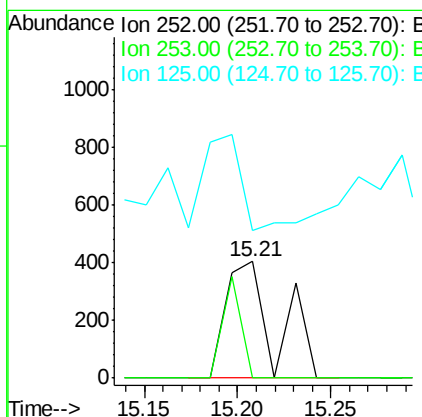
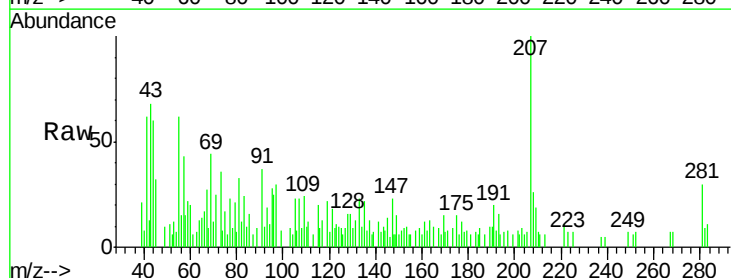
Instrument :
BNA_F
ClientSampleId :
W-15

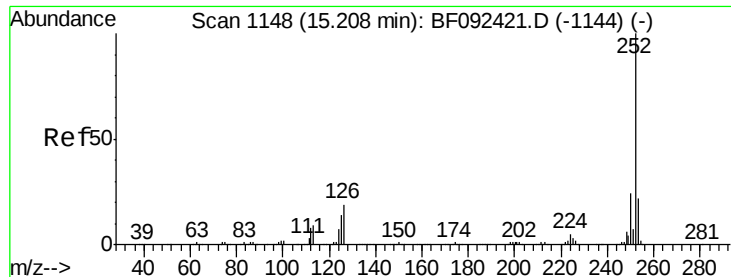
Tot Ion:264 Resp: 351286
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.2 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:252 Resp: 755
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 126.4 9.8 14.6#

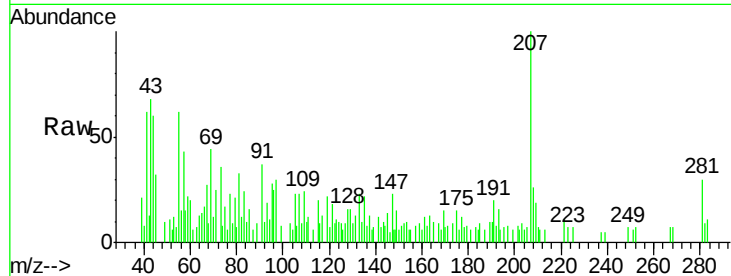




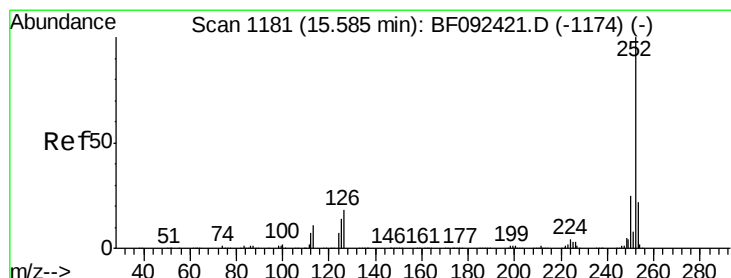
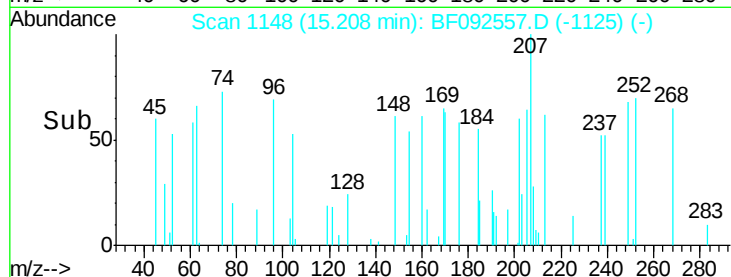
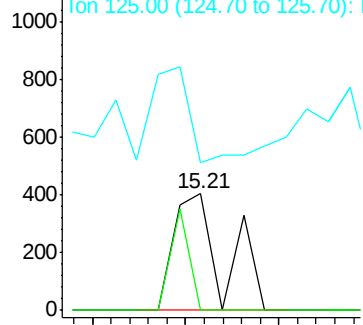
#88
Benzo(k)fluoranthene
Concen: 0.04 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Instrument :
BNA_F
ClientSampleId :
W-15

Tot Ion:252 Resp: 755
Ion Ratio Lower Upper
252 100
253 0.0 18.5 27.7#
125 126.4 8.9 13.3#

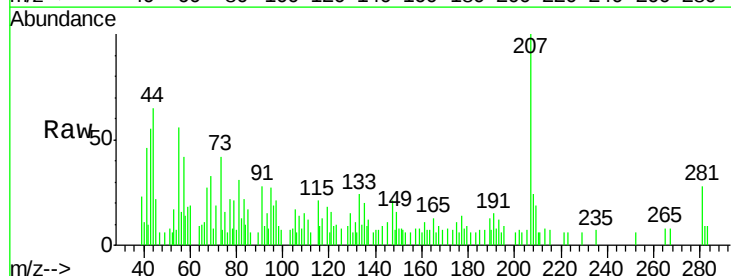


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF092557.D
Acq: 27 Jan 2017 6:05

Tgt Ion:252 Resp: 221
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.2#
125 143.5 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

