

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092426.D
 Acq On : 24 Jan 2017 13:55
 Operator : UM/SJ
 Sample : I1305-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0035

Quant Time: Jan 24 16:15:01 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	150874	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	584794	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	335144	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	526356	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	474149	20.00	ng	-0.01
86) Perylene-d12	15.64	264	428838	20.00	ng	0.00

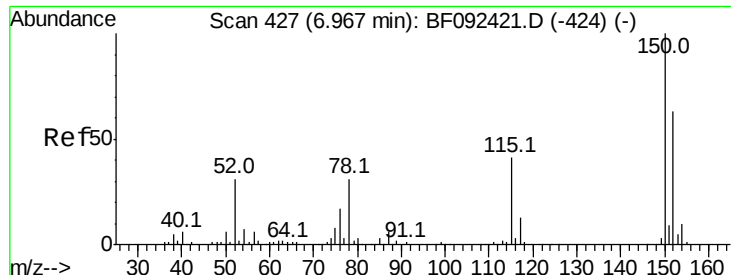
System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1478988	152.52	ng	0.02
7) Phenol-d6	6.59	99	1903205	154.08	ng	0.00
23) Nitrobenzene-d5	7.54	82	1132380	105.77	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	376051	164.66	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	2010328	110.92	ng	0.00
78) Terphenyl-d14	13.12	244	1623043	91.15	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.75	128	770031	75.60	ng	91
17) 2-Methylphenol	7.22	107	732206	84.13	ng	96
19) n-Nitroso-di-n-propylamine	7.54	70	155405	18.48	ng	# 83
20) 3+4-Methylphenols	7.38	107	1769845	167.62	ng	# 66
24) Nitrobenzene	7.38	77	550157	49.05	ng	# 48
25) Isophorone	7.54	82	1091226	51.73	ng	# 65
27) 2,4-Dimethylphenol	7.92	122	689844	70.58	ng	95
29) 2,4-Dichlorophenol	8.12	162	1267660	149.59	ng	99
31) Naphthalene	8.35	128	93414	3.12	ng	# 81
32) Benzoic acid	7.92	122	689844	89.88	ng	# 10
35) Caprolactam	8.81	113	22592	7.98	ng	# 41
36) 4-Chloro-3-methylphenol	8.81	107	823510	90.12	ng	100
37) 2-Methylnaphthalene	8.81	142	603699	31.86	ng	# 24
42) 2,4,6-Trichlorophenol	9.26	196	826239	127.56	ng	93
43) 2,4,5-Trichlorophenol	9.26	196	826239	139.41	ng	# 89
46) 2-Chloronaphthalene	9.26	162	103799	5.25	ng	# 58
50) 2,6-Dinitrotoluene	10.03	165	43046	9.88	ng	# 30
51) Acenaphthene	10.09	154	246668	13.68	ng	# 6
52) 3-Nitroaniline	10.09	138	14123	2.59	ng	# 1
53) 2,4-Dinitrophenol	10.09	184	384904	108.36	ng	# 70
55) 4-Nitrophenol	10.13	139	483312	111.55	ng	96
56) 2,4-Dinitrotoluene	10.03	165	43038	7.44	ng	# 20
62) Azobenzene	10.62	77	98224	4.22	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.62	198	382878	126.02	ng	84
66) 4-Bromophenyl-phenylether	10.82	248	26550	5.00	ng	# 1
68) Atrazine	11.32	200	73503	13.06	ng	# 36
69) Pentachlorophenol	11.32	266	342460	99.71	ng	98

(#) = 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: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

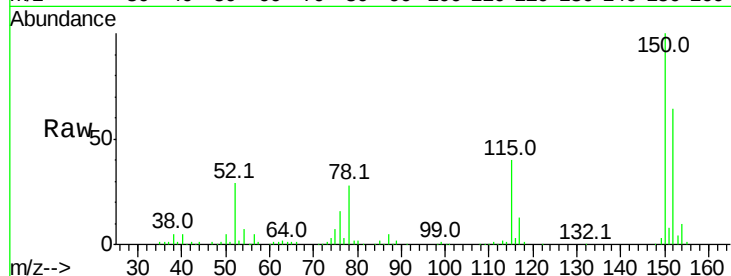
Tot Ion:152 Resp: 150874

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

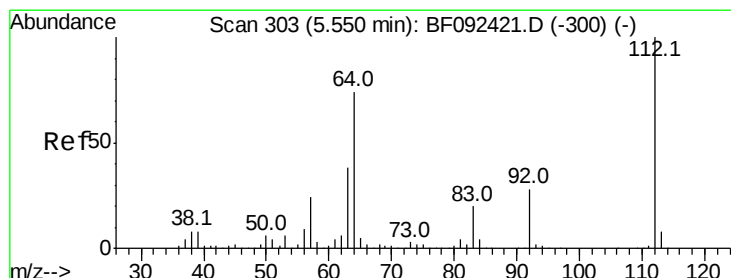
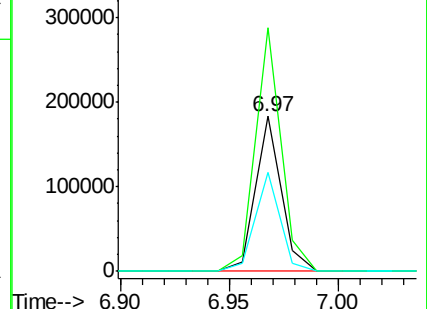
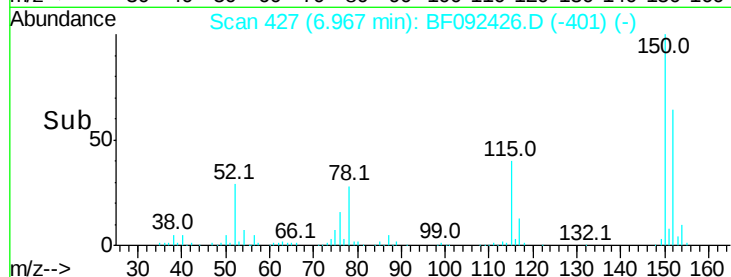
115 63.5 46.0 69.0



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



#5

2-Fluorophenol

Concen: 152.52 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

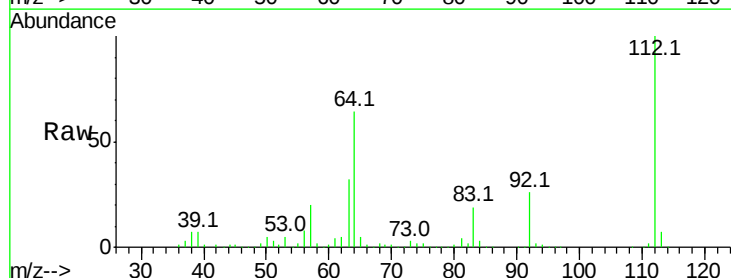
Tgt Ion:112 Resp: 1478988

Ion Ratio Lower Upper

112 100

64 64.0 46.1 69.1

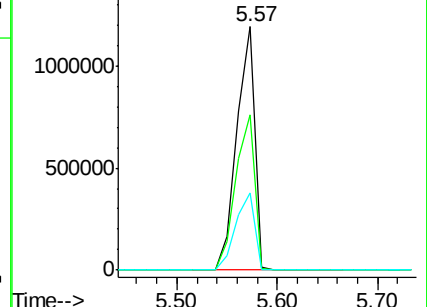
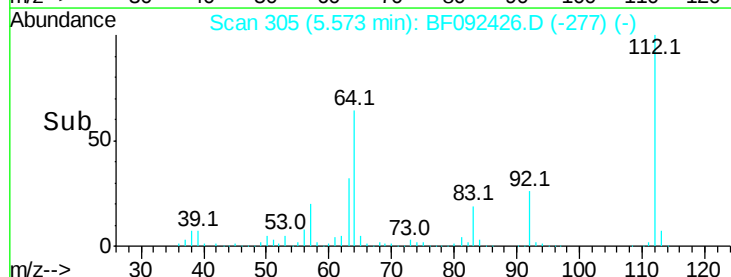
63 31.9 23.8 35.6

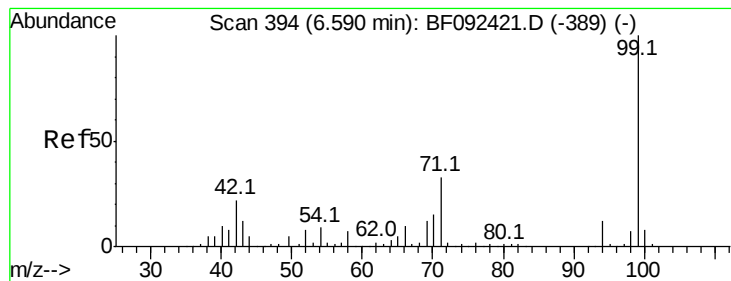


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 154.08 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

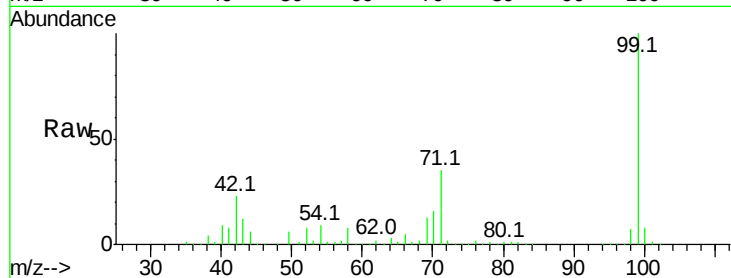
BNA_F

ClientSampleId :

0035

Tot Ion: 99 Resp: 1903205

Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.6	23.4
71	34.5	27.5	41.3

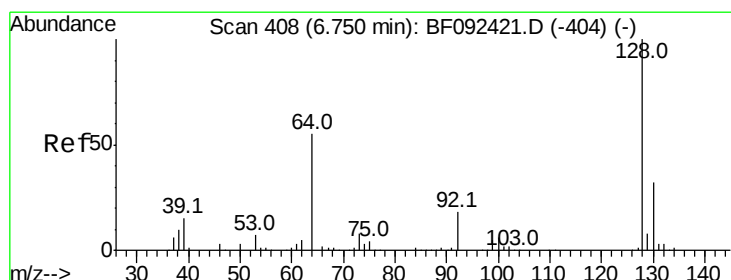
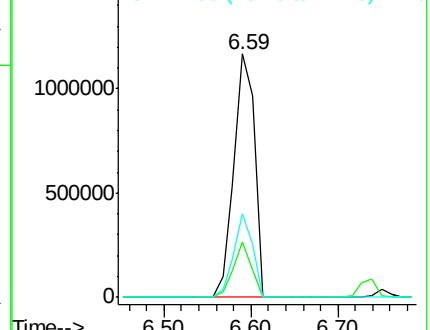
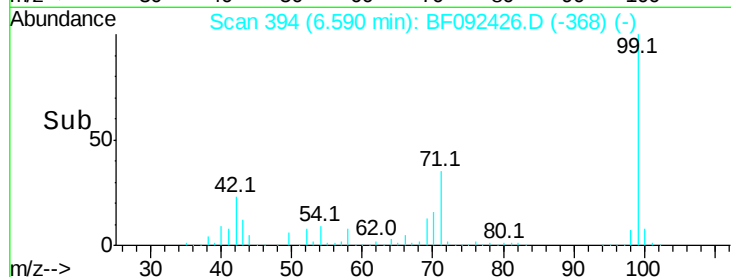


Abundance

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: 75.60 ng

RT: 6.75 min Scan# 408

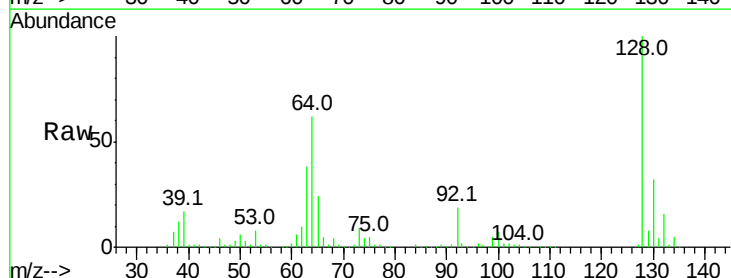
Delta R.T. 0.00 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Tgt Ion: 128 Resp: 770031

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	62.4	32.2	72.2

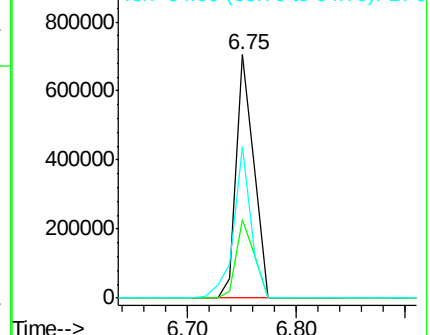
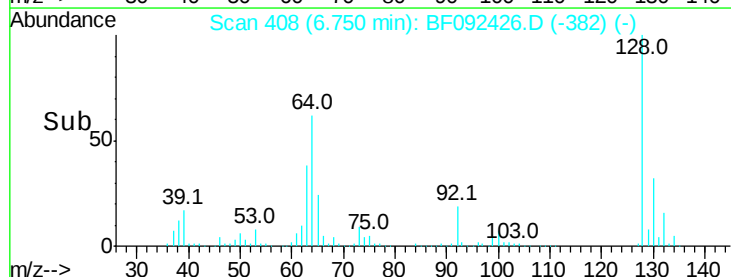


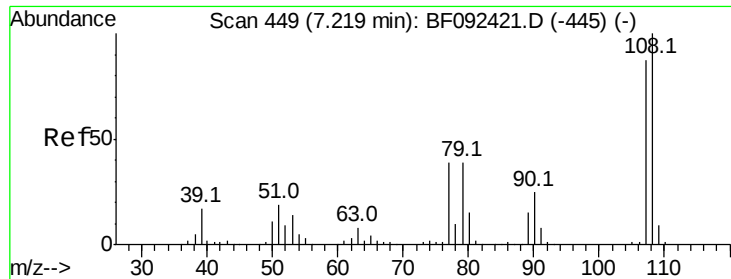
Abundance

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

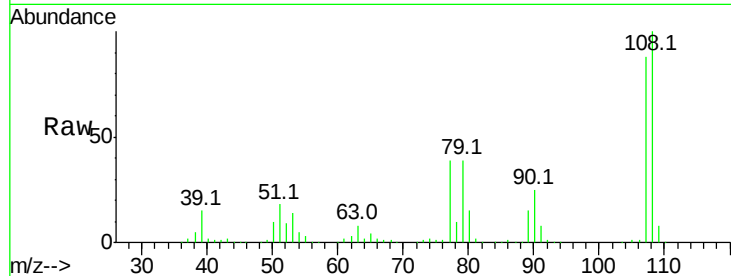




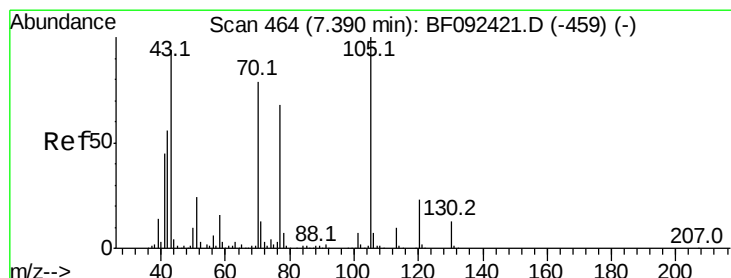
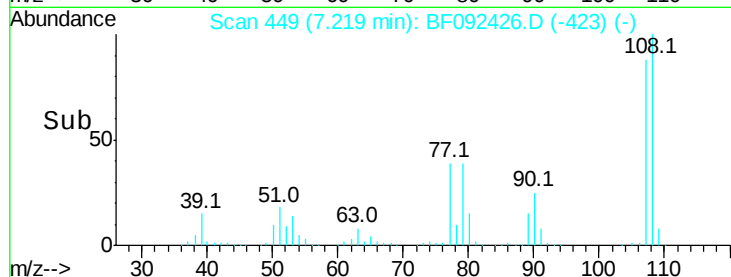
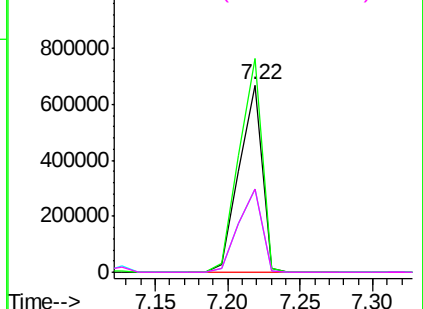
#17
2-Methylphenol
Concen: 84.13 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
0035

Tot Ion:	107	Resp:	732206
Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.0	139.6
77	44.8	39.8	59.8
79	44.7	38.0	57.0

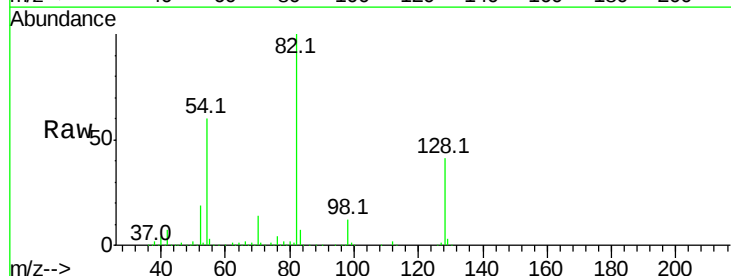


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

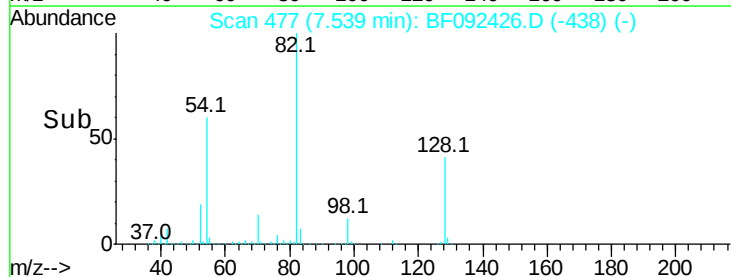
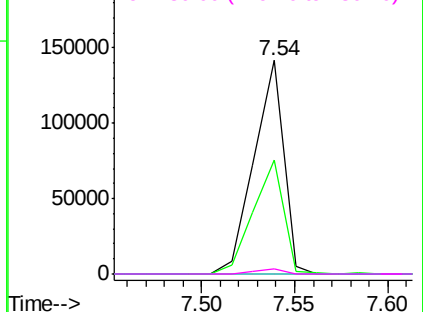


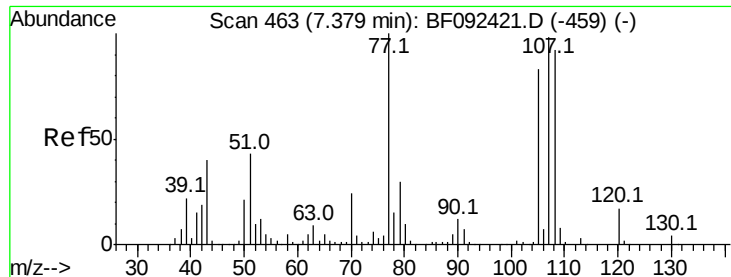
#19
n-Nitroso-di-n-propylamine
Concen: 18.48 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.15 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:	70	Resp:	155405
Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.4	74.0
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

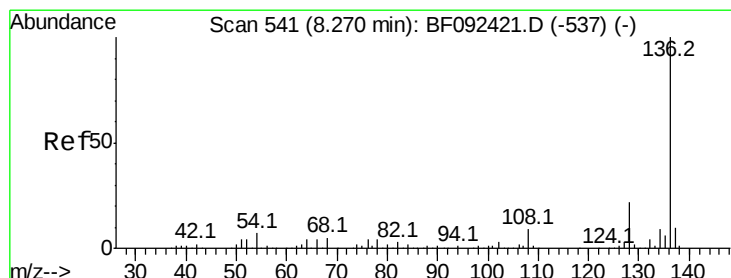
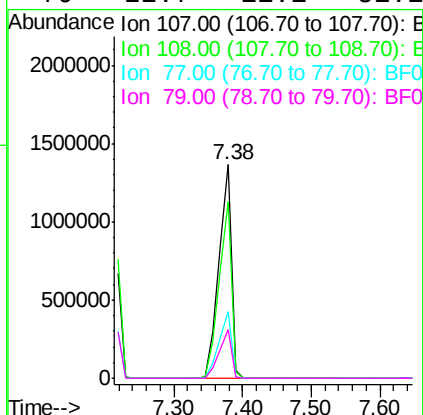
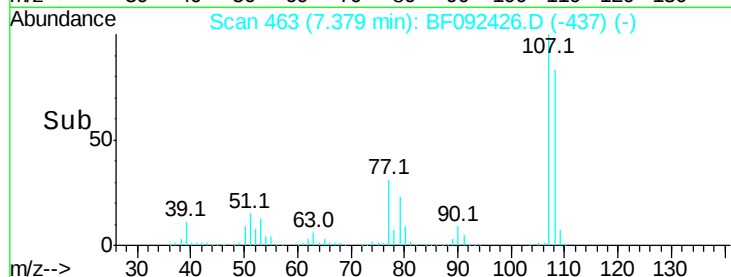
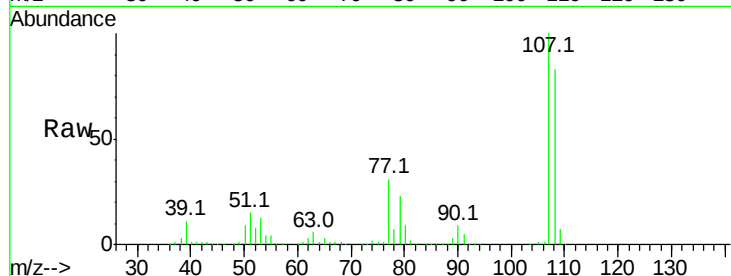




#20
3+4-Methylphenols
Concen: 167.62 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

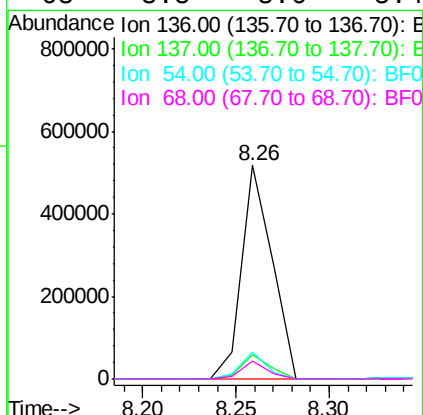
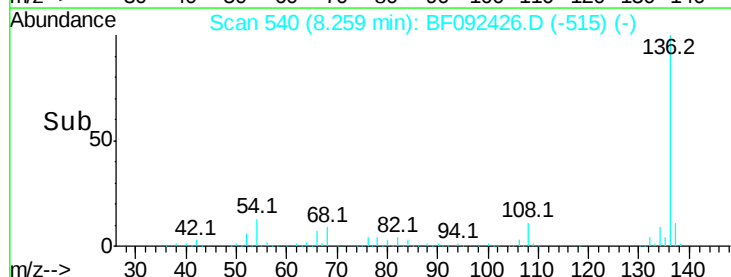
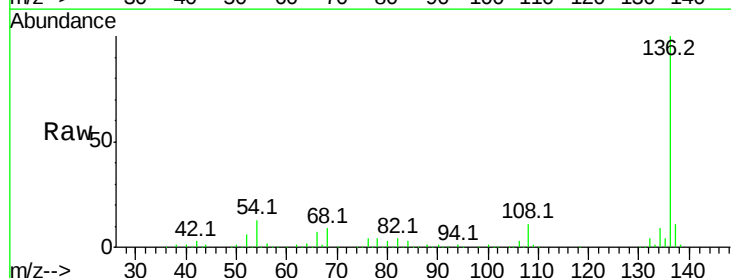
Instrument :
BNA_F
ClientSampleId :
0035

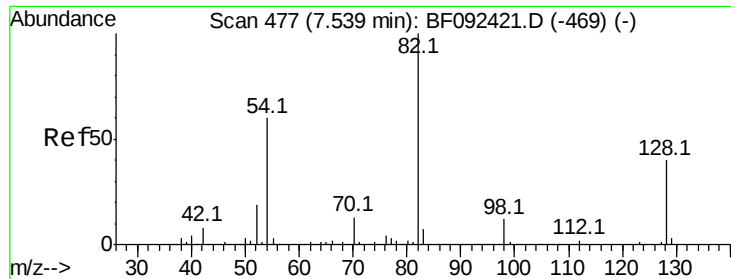
Tot Ion:107 Resp: 1769845
Ion Ratio Lower Upper
107 100
108 82.8 73.0 113.0
77 31.3 71.3 111.3#
79 22.7 11.1 51.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:136 Resp: 584794
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 12.7 4.5 6.7#
68 8.5 3.6 5.4#

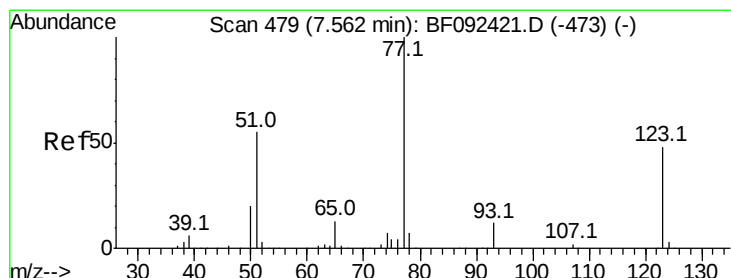
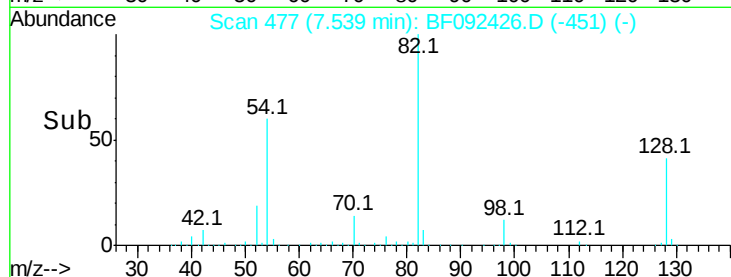
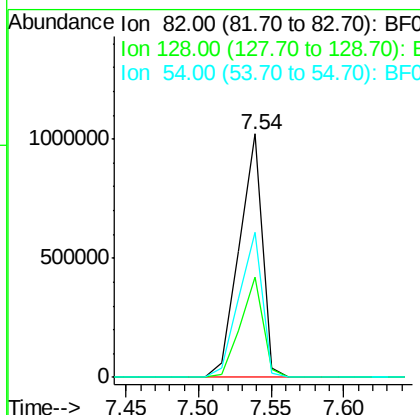
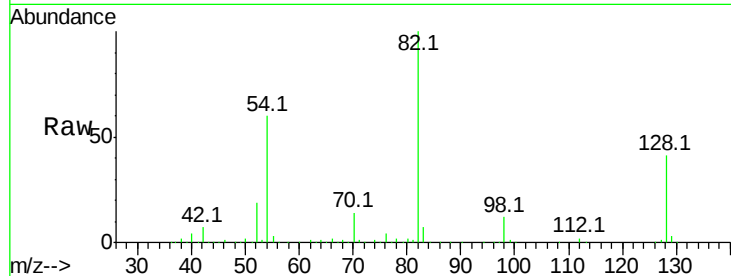




#23
 Nitrobenzene-d5
 Concen: 105.77 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092426.D
 Acq: 24 Jan 2017 13:55

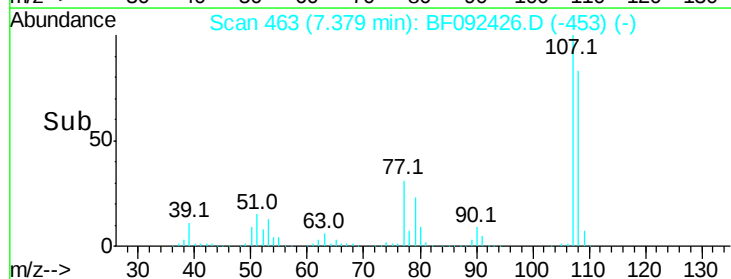
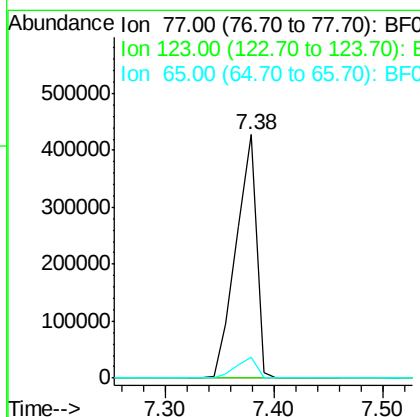
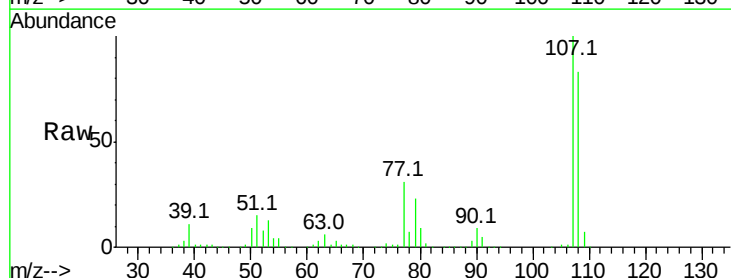
Instrument :
 BNA_F
 ClientSampleId :
 0035

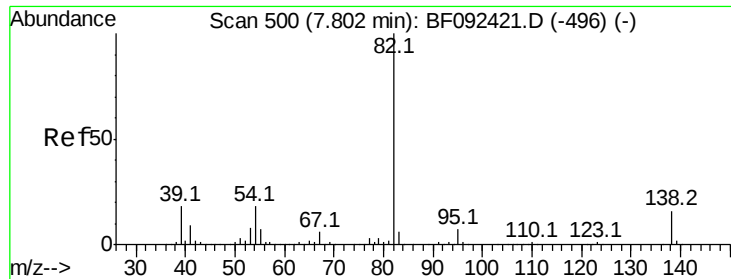
Tot Ion: 82 Resp: 1132380
 Ion Ratio Lower Upper
 82 100
 128 41.0 34.6 52.0
 54 59.7 39.5 59.3#



#24
 Nitrobenzene
 Concen: 49.05 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.18 min
 Lab File: BF092426.D
 Acq: 24 Jan 2017 13:55

Tgt Ion: 77 Resp: 550157
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.4#
 65 8.6 11.2 16.8#





#25

Isophorone

Concen: 51.73 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.26 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

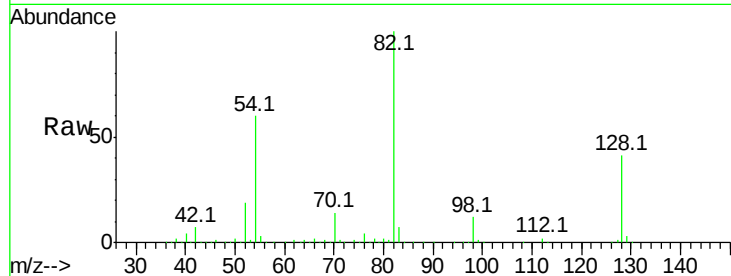
Tot Ion: 82 Resp: 1091226

Ion Ratio Lower Upper

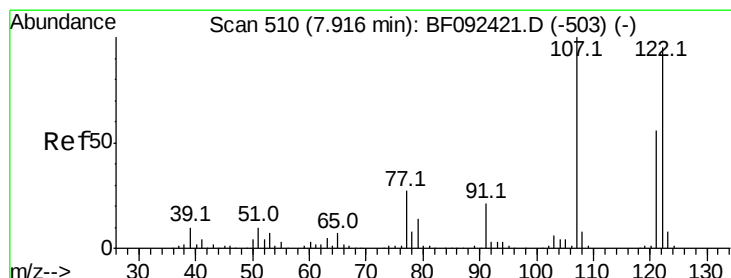
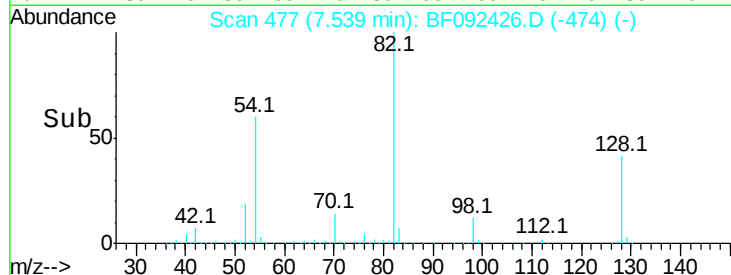
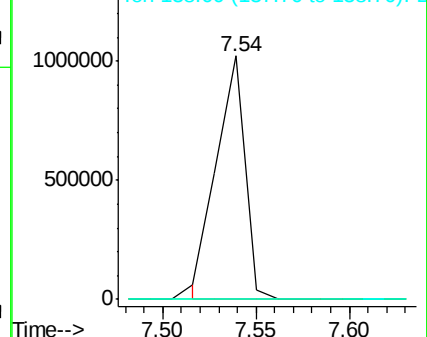
82 100

95 0.0 5.6 8.4#

138 0.0 14.6 22.0#



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



#27

2,4-Dimethylphenol

Concen: 70.58 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

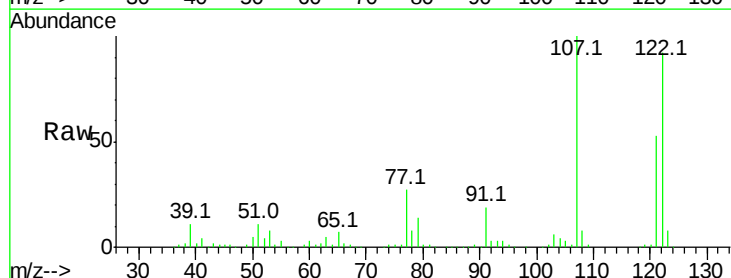
Tgt Ion:122 Resp: 689844

Ion Ratio Lower Upper

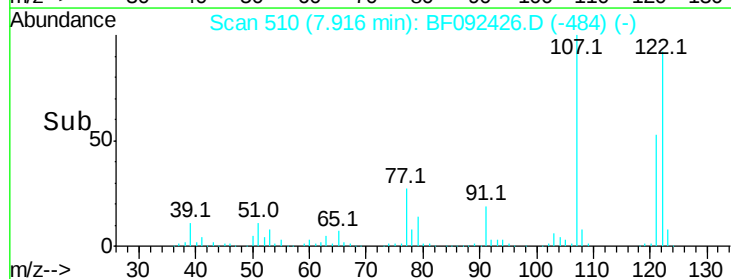
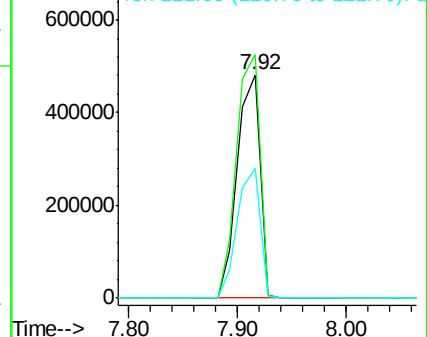
122 100

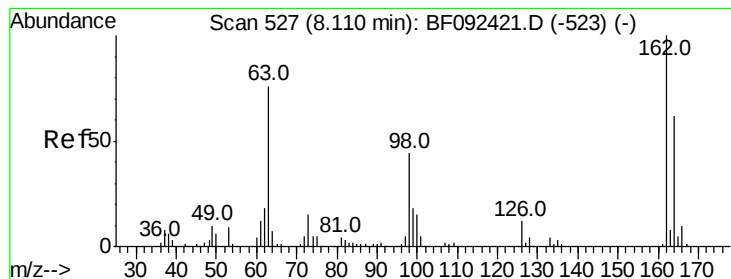
107 109.0 94.1 141.1

121 58.0 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





#29

2,4-Dichlorophenol

Concen: 149.59 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

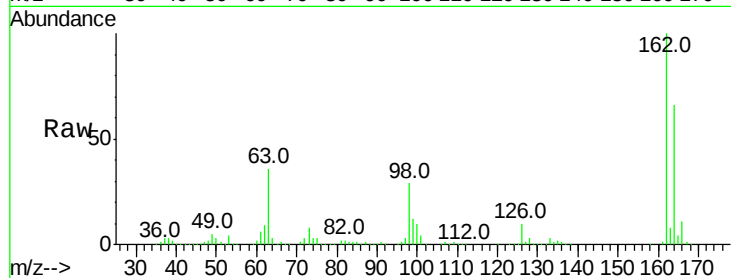
Tot Ion:162 Resp: 1267660

Ion Ratio Lower Upper

162 100

164 65.6 46.8 86.8

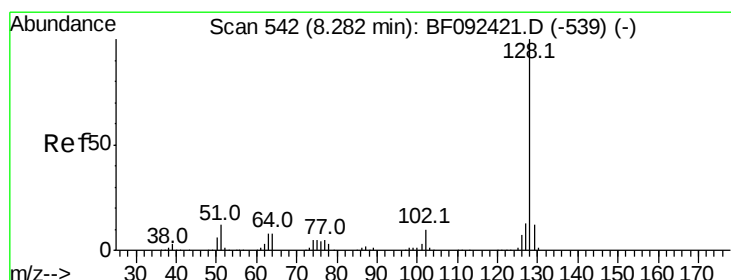
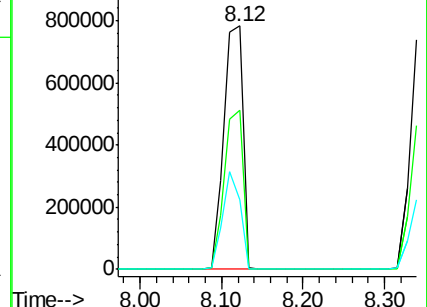
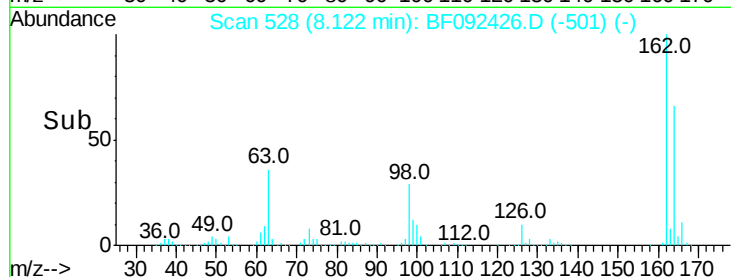
98 28.8 9.1 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#31

Naphthalene

Concen: 3.12 ng

RT: 8.35 min Scan# 548

Delta R.T. 0.07 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

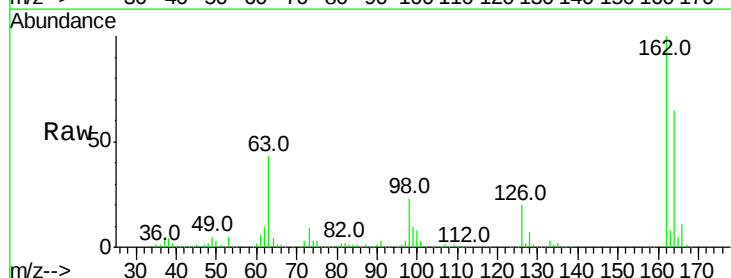
Tgt Ion:128 Resp: 93414

Ion Ratio Lower Upper

128 100

129 7.9 9.5 14.3#

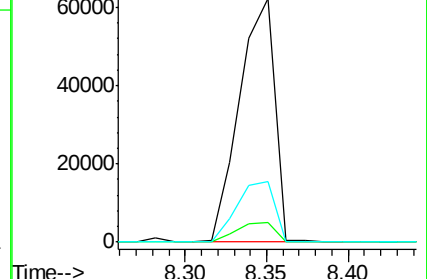
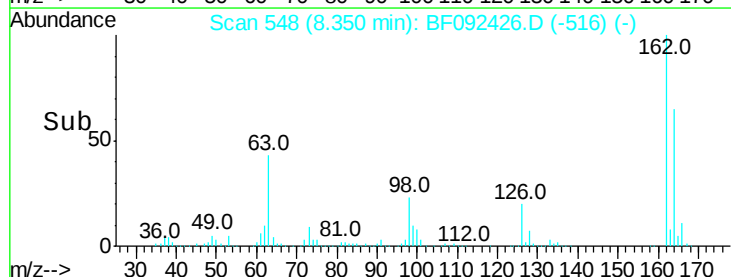
127 24.6 10.8 16.2#

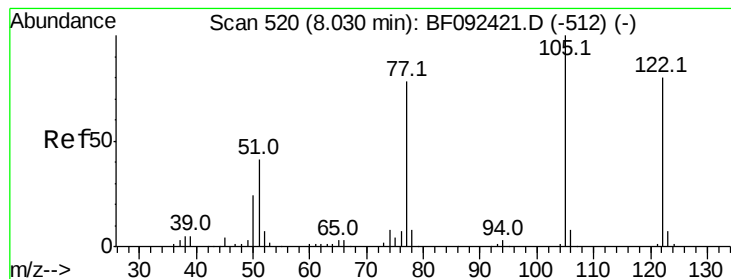


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 89.88 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.11 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

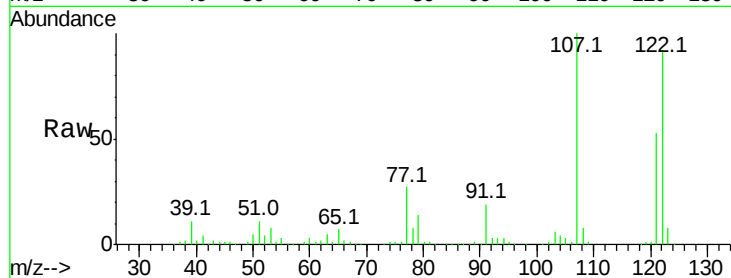
Tot Ion:122 Resp: 689844

Ion Ratio Lower Upper

122 100

105 3.4 107.2 147.2#

77 29.5 74.5 114.5#

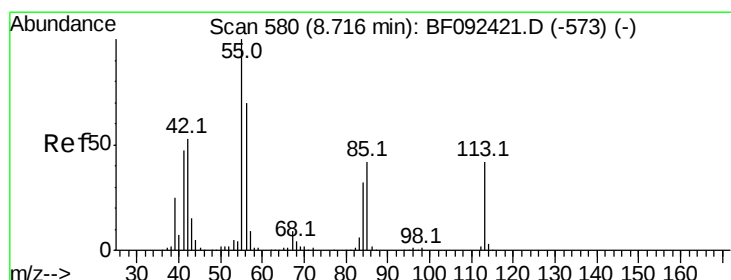
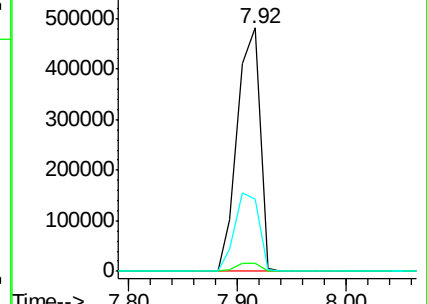
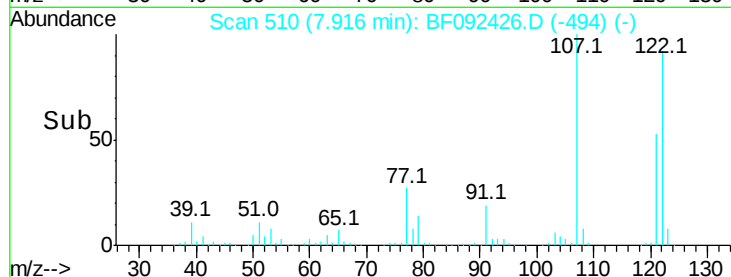


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

7.92



#35

Caprolactam

Concen: 7.98 ng

RT: 8.81 min Scan# 588

Delta R.T. 0.09 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

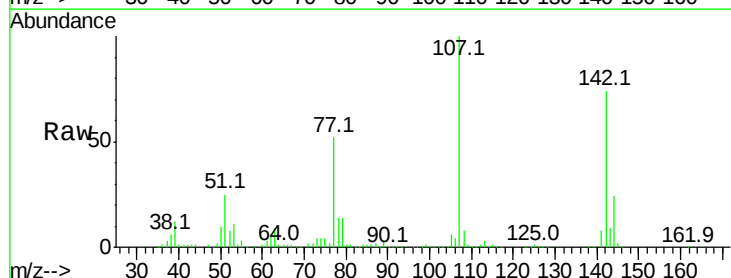
Tgt Ion:113 Resp: 22592

Ion Ratio Lower Upper

113 100

55 95.7 119.2 159.2#

56 11.6 83.8 123.8#

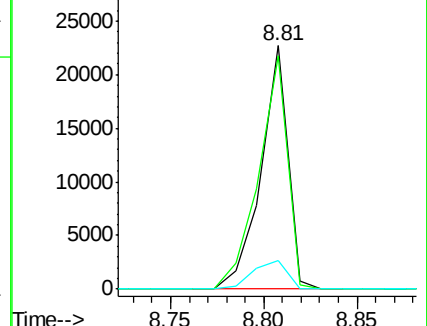
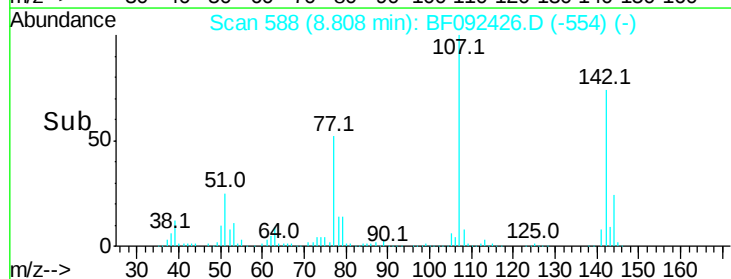


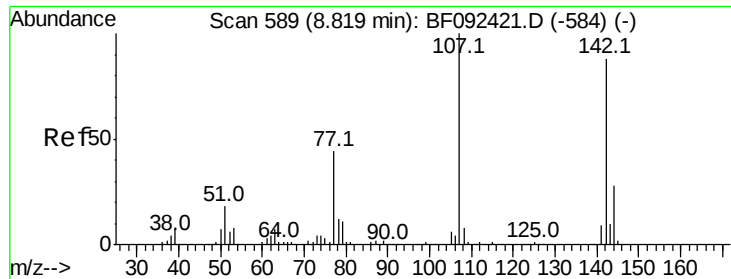
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

8.81





#36

4-Chloro-3-methylphenol

Concen: 90.12 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

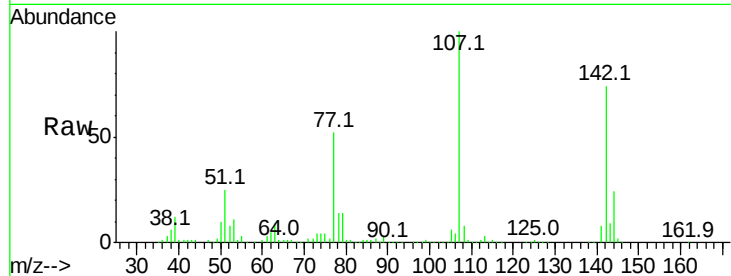
Tot Ion:107 Resp: 823510

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

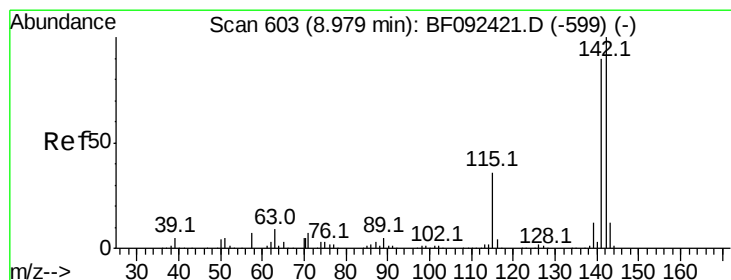
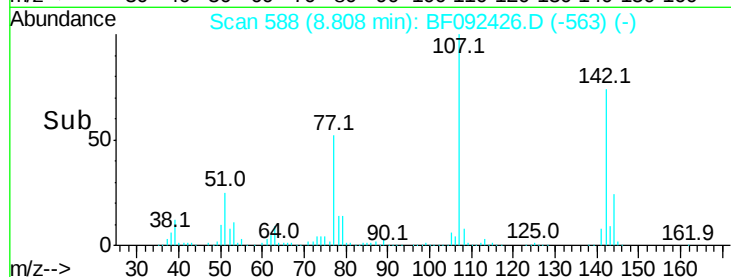
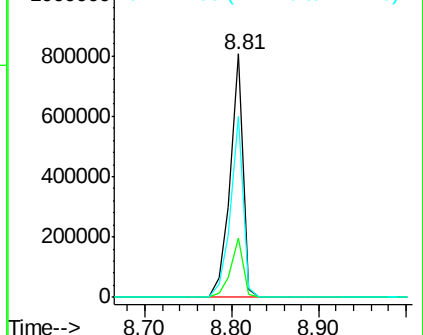
142 74.3 59.0 88.6



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: 31.86 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.17 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

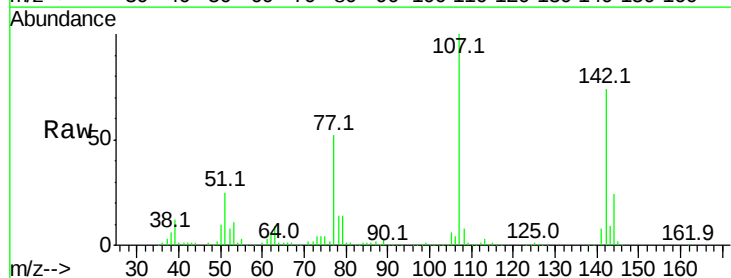
Tgt Ion:142 Resp: 603699

Ion Ratio Lower Upper

142 100

141 11.1 71.0 106.6#

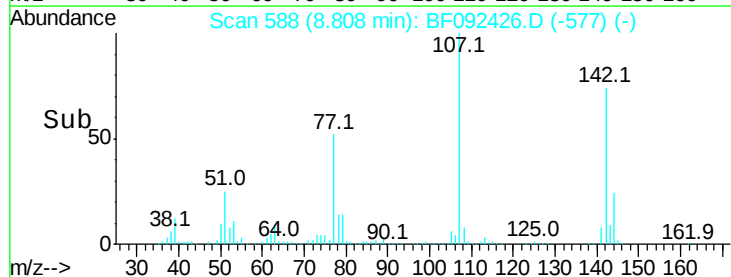
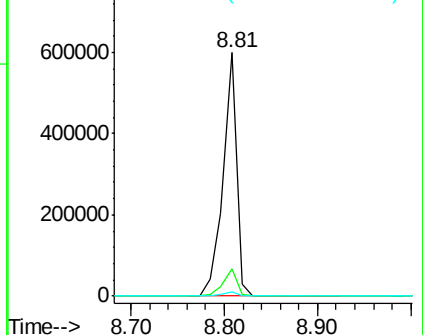
115 1.6 28.3 42.5#

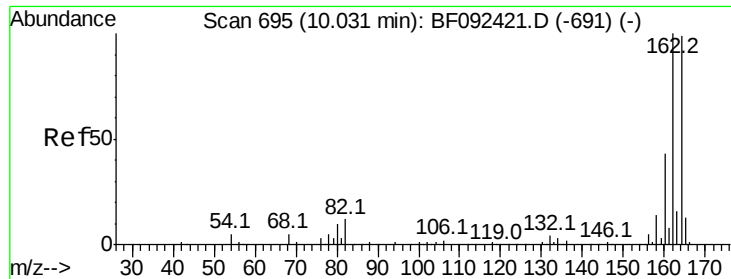


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

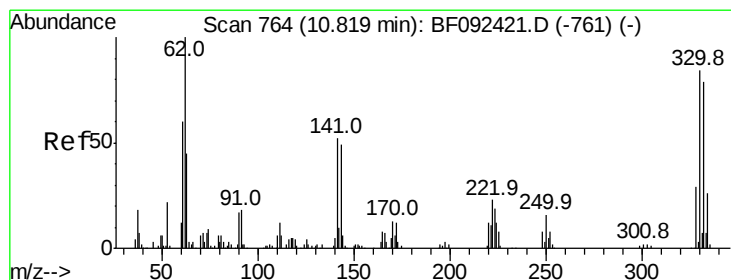
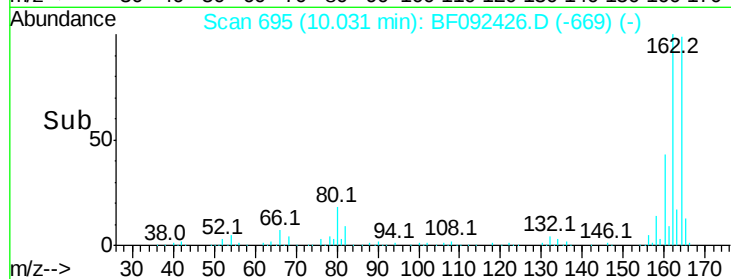
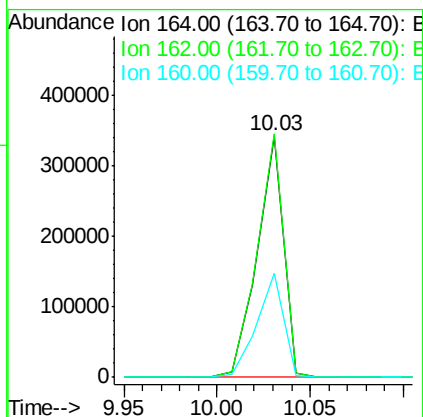
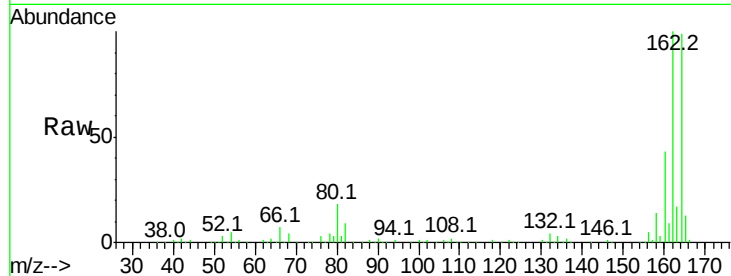




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

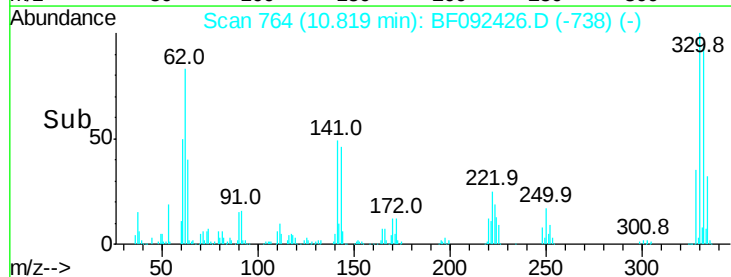
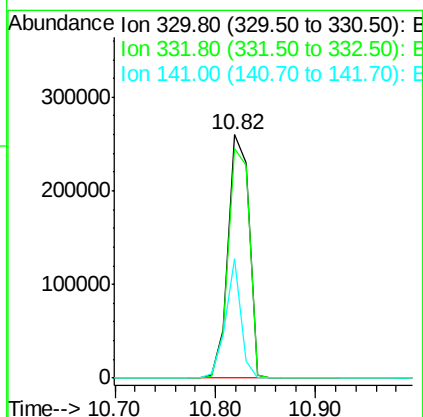
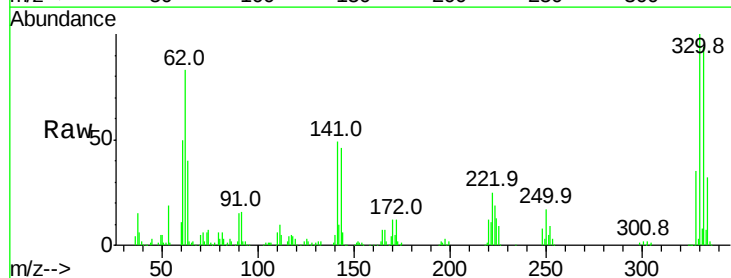
Instrument :
BNA_F
ClientSampleId :
0035

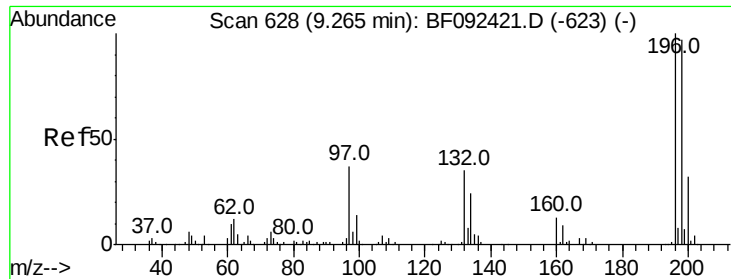
Tot Ion:164 Resp: 335144
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 42.9 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 164.66 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:330 Resp: 376051
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 36.0 34.1 51.1

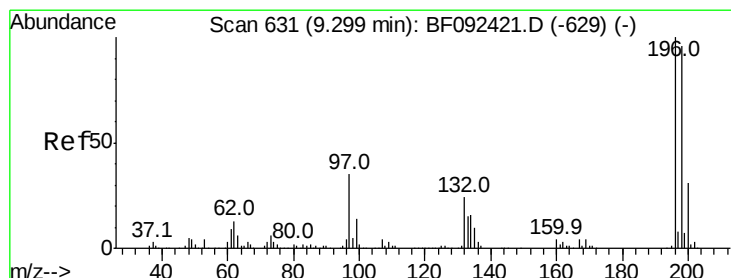
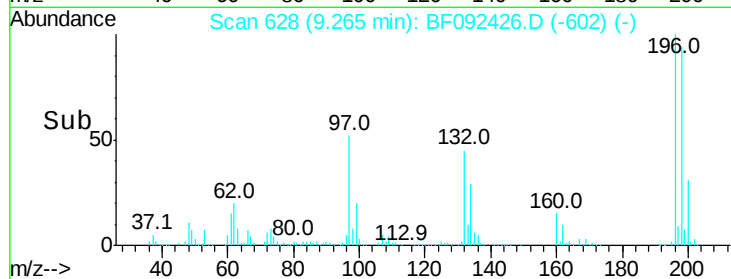
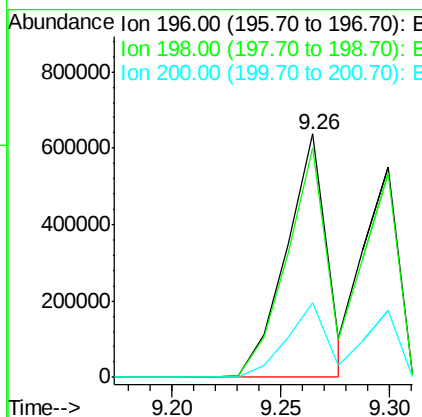
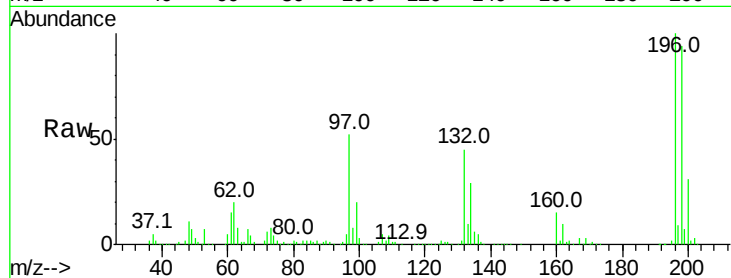




#42
 2,4,6-Trichlorophenol
 Concen: 127.56 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF092426.D
 Acq: 24 Jan 2017 13:55

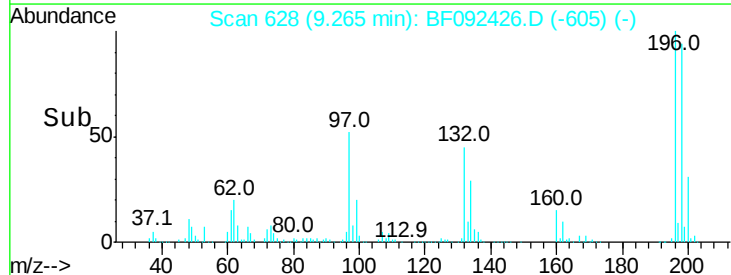
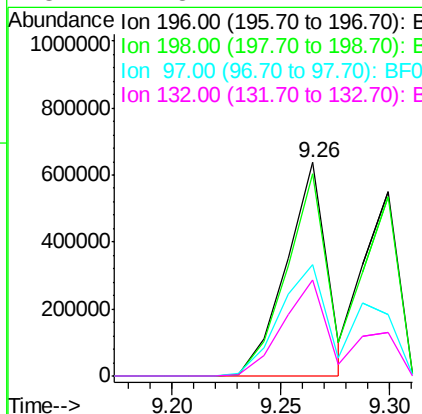
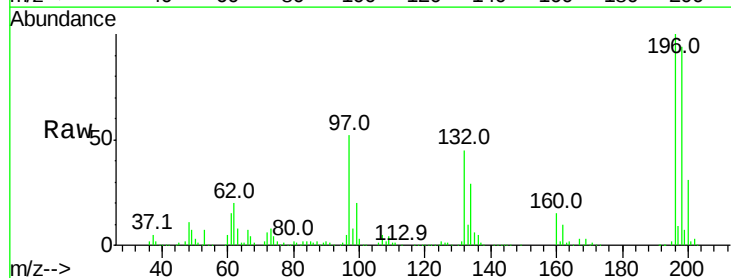
Instrument :
 BNA_F
 ClientSampled :
 0035

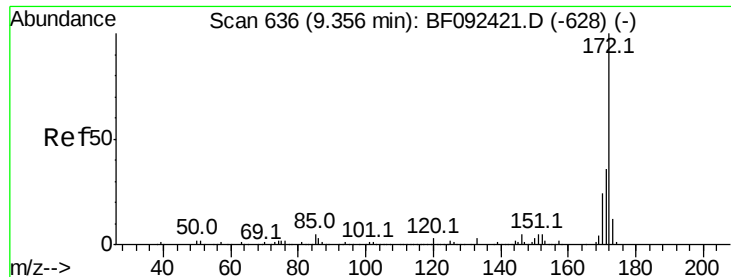
Tot Ion:196 Resp: 826239
 Ion Ratio Lower Upper
 196 100
 198 94.4 82.1 123.1
 200 30.6 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 139.41 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF092426.D
 Acq: 24 Jan 2017 13:55

Tgt Ion:196 Resp: 826239
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.4 119.2
 97 52.3 51.5 77.3
 132 44.8 27.4 41.2#





#44

2-Fluorobiphenyl

Concen: 110.92 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

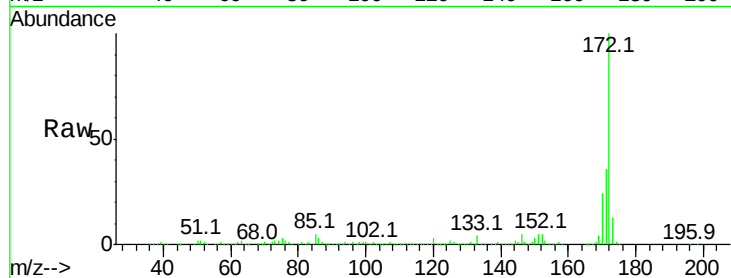
Tot Ion:172 Resp: 2010328

Ion Ratio Lower Upper

172 100

171 35.9 29.4 44.0

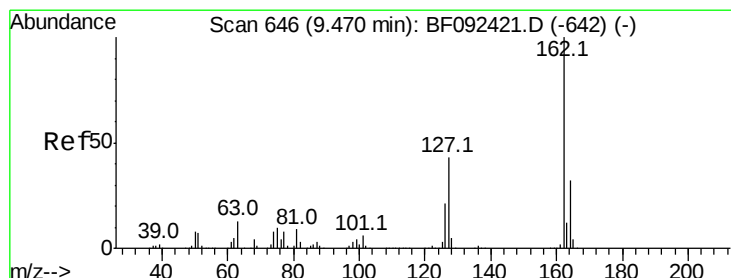
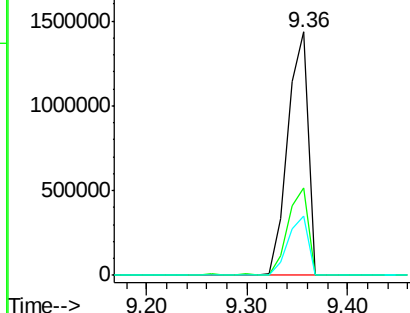
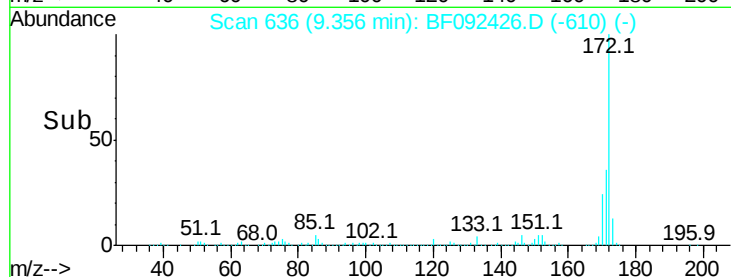
170 24.3 20.2 30.4



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



#46

2-Chloronaphthalene

Concen: 5.25 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.21 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

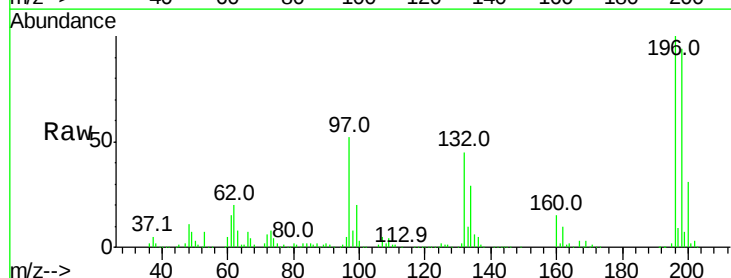
Tgt Ion:162 Resp: 103799

Ion Ratio Lower Upper

162 100

127 6.5 30.7 46.1#

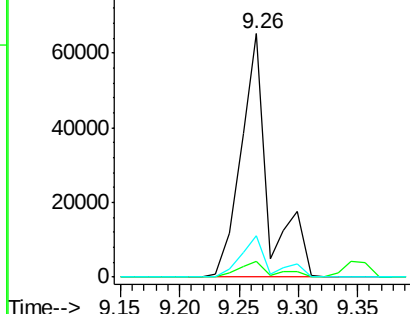
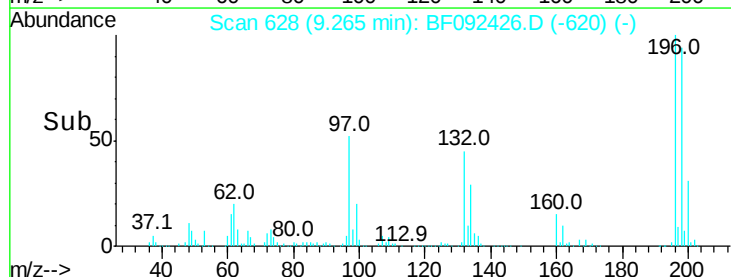
164 17.2 27.6 41.4#

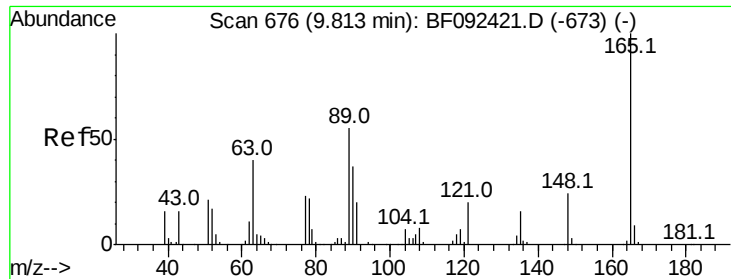


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

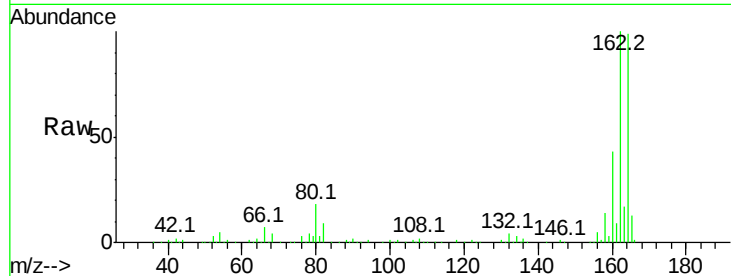




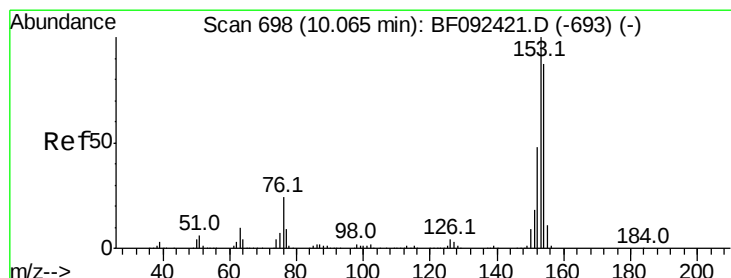
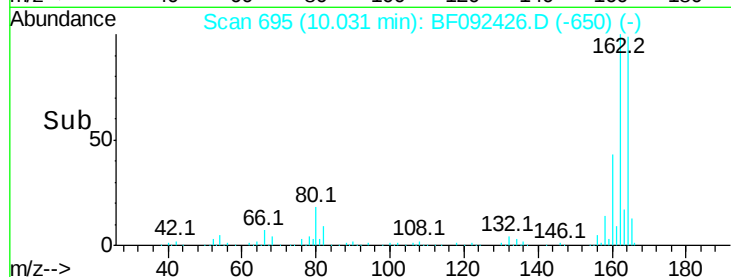
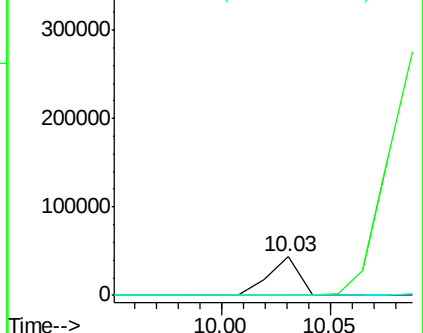
#50
2,6-Dinitrotoluene
Concen: 9.88 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.22 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
0035

Tot Ion:165 Resp: 43046
Ion Ratio Lower Upper
165 100
63 1.1 36.2 54.4#
89 0.9 40.2 60.4#

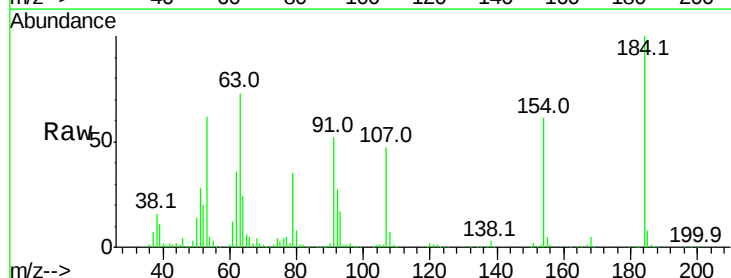


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

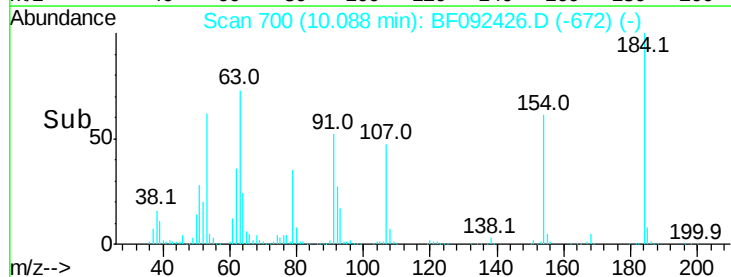
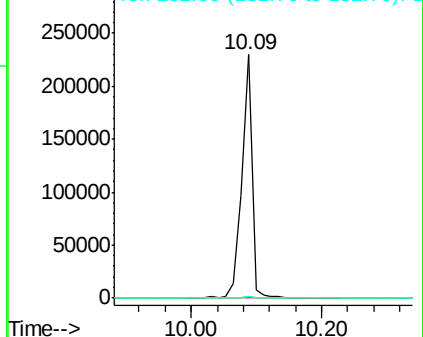


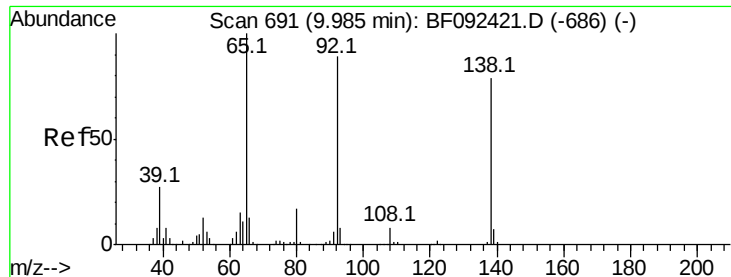
#51
Acenaphthene
Concen: 13.68 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.02 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:154 Resp: 246668
Ion Ratio Lower Upper
154 100
153 1.0 88.6 133.0#
152 0.6 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

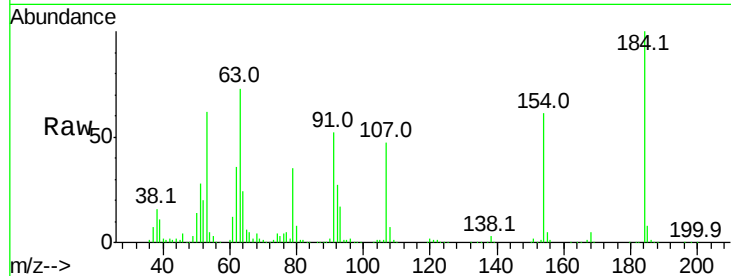




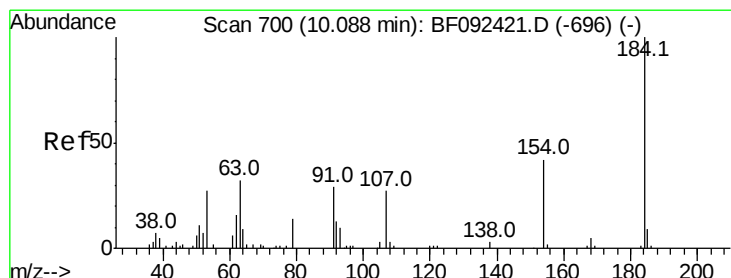
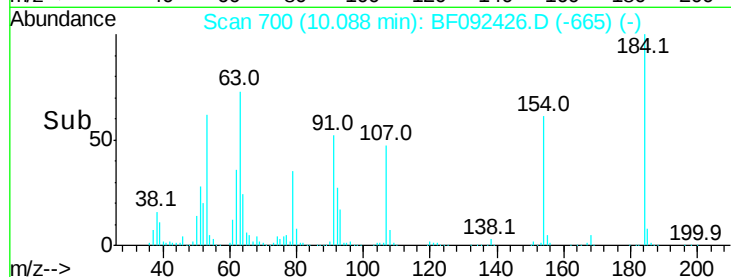
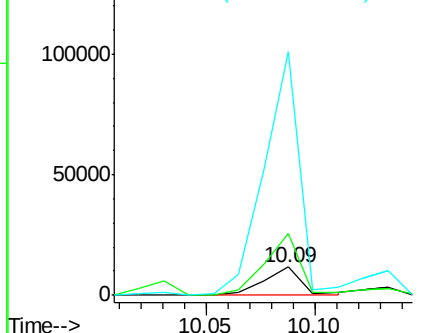
#52
3-Nitroaniline
Concen: 2.59 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.10 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
0035

Tot Ion:138 Resp: 14123
Ion Ratio Lower Upper
138 100
108 220.9 8.5 12.7#
92 863.0 97.8 146.8#

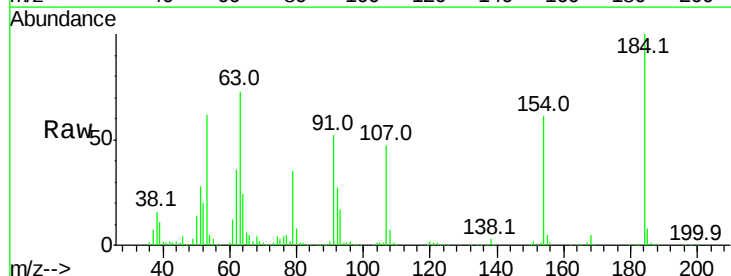


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

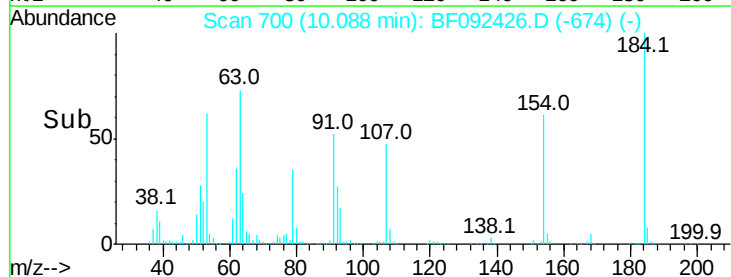
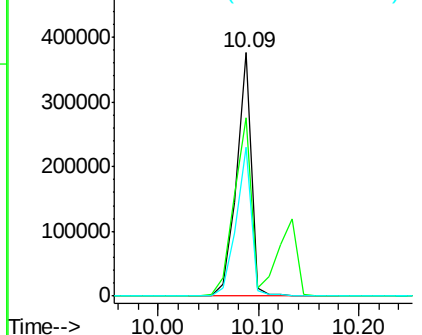


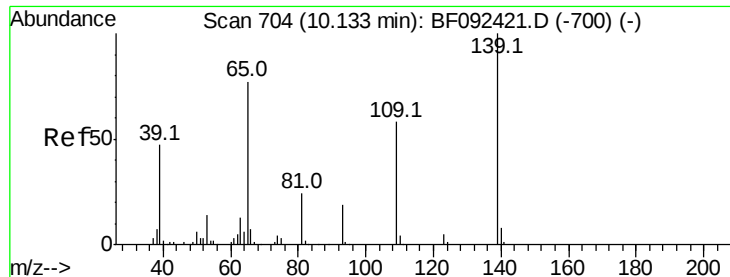
#53
2,4-Dinitrophenol
Concen: 108.36 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:184 Resp: 384904
Ion Ratio Lower Upper
184 100
63 73.2 28.4 42.6#
154 61.1 44.3 66.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

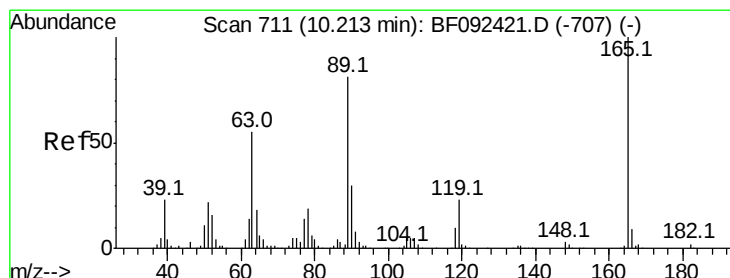
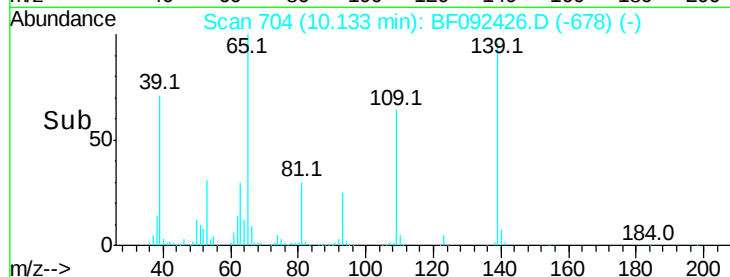
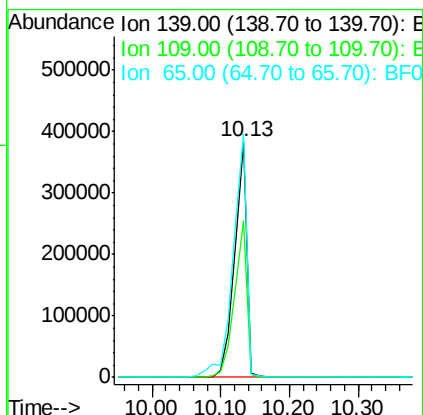
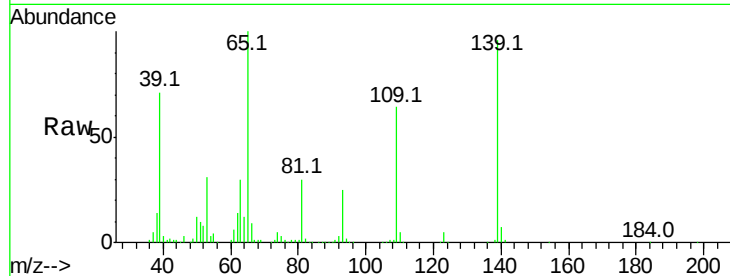




#55
4-Nitrophenol
Concen: 111.55 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

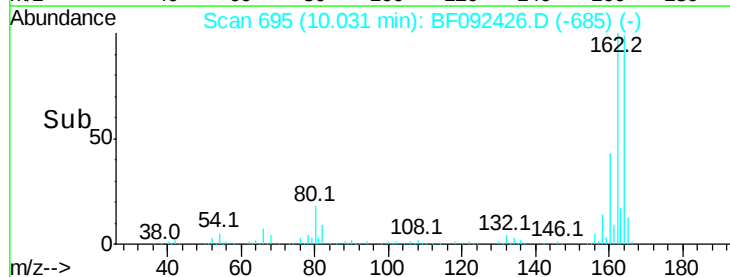
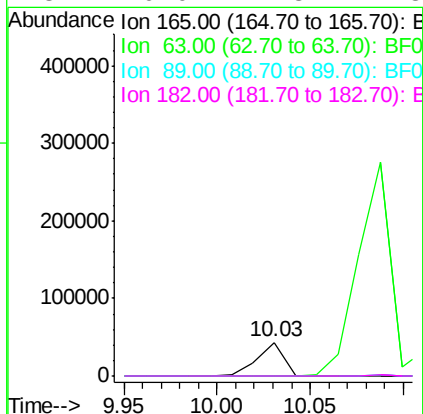
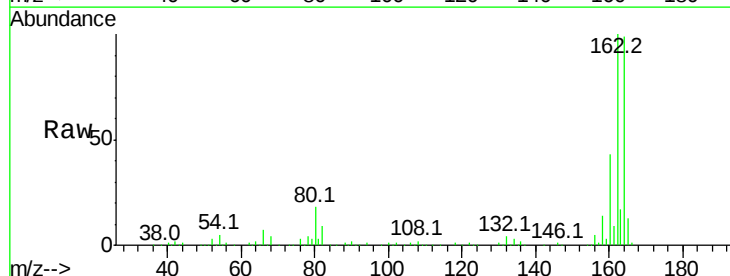
Instrument :
BNA_F
ClientSampleId :
0035

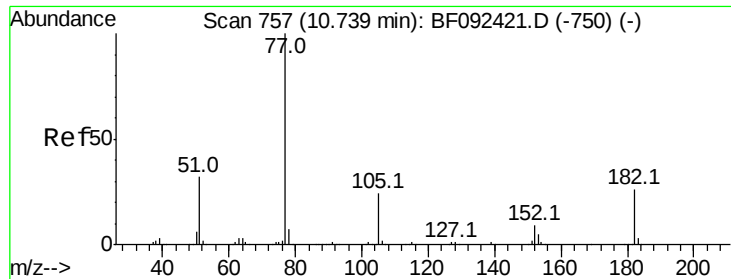
Tot Ion:139 Resp: 483312
Ion Ratio Lower Upper
139 100
109 66.5 52.2 92.2
65 103.7 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 7.44 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.18 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:165 Resp: 43038
Ion Ratio Lower Upper
165 100
63 1.1 40.2 60.4#
89 0.9 62.5 93.7#
182 0.0 1.8 2.8#





#62

Azobenzene

Concen: 4.22 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.11 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

Tot Ion: 77 Resp: 98224

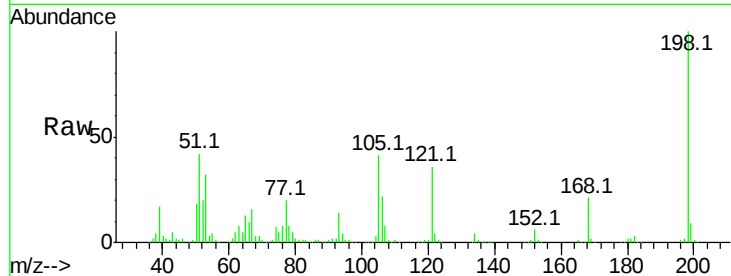
Ion Ratio Lower Upper

77 100

182 16.4 0.0 39.3

105 207.6 2.3 42.3#

51 212.7 8.9 48.9#

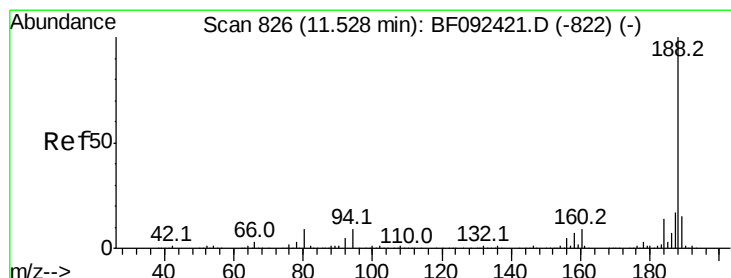
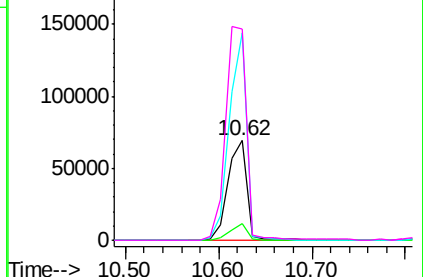
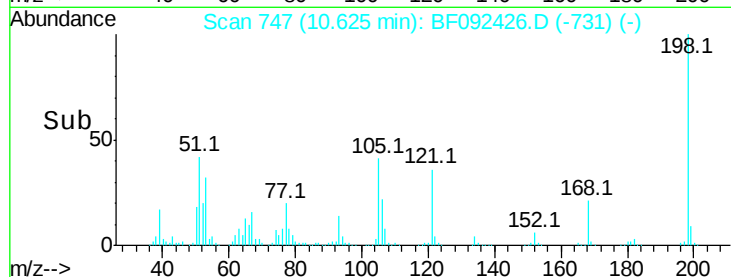


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF092426.D

Acq: 24 Jan 2017 13:55

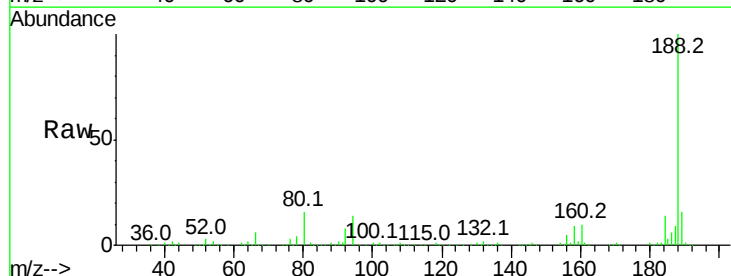
Tgt Ion: 188 Resp: 526356

Ion Ratio Lower Upper

188 100

94 14.3 10.0 15.0

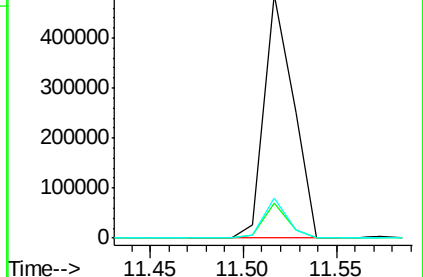
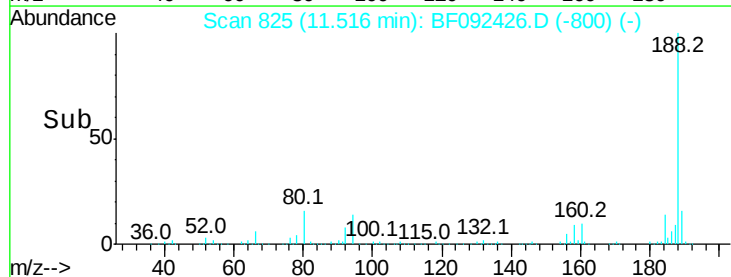
80 16.4 11.2 16.8

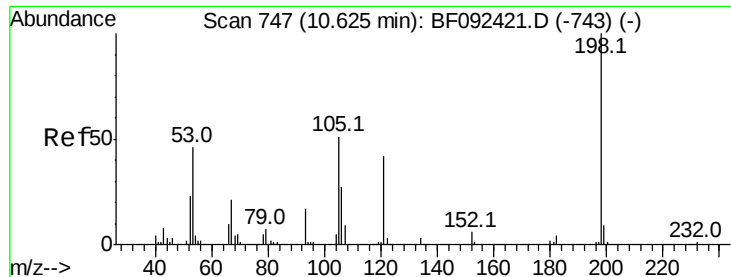


Abundance Ion 188.00 (187.70 to 188.70): E

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: 126.02 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

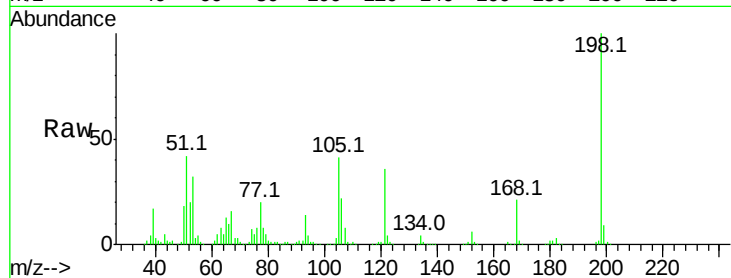
Tot Ion:198 Resp: 382878

Ion Ratio Lower Upper

198 100

51 41.7 6.7 46.7

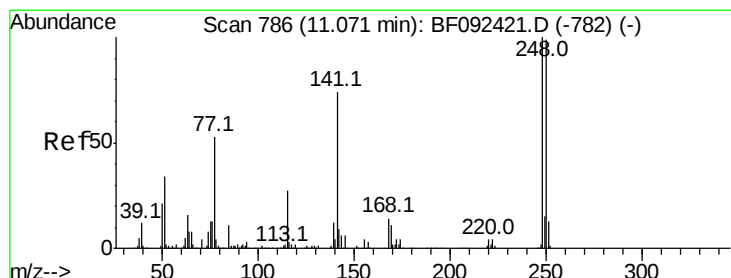
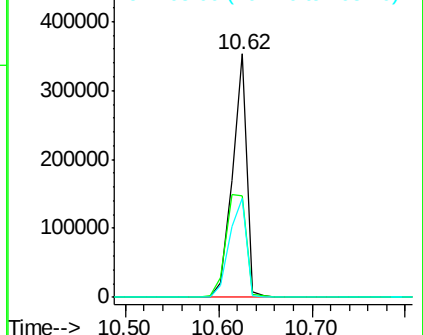
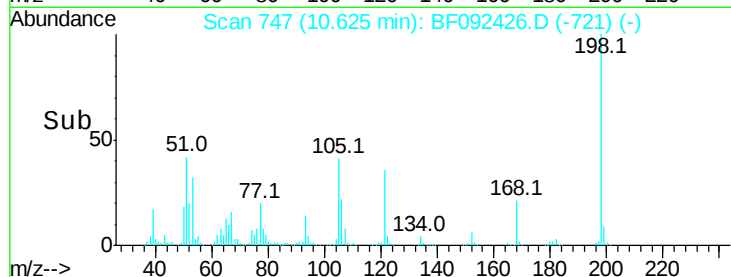
105 40.7 16.6 56.6



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



#66

4-Bromophenyl-phenylether

Concen: 5.00 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.25 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

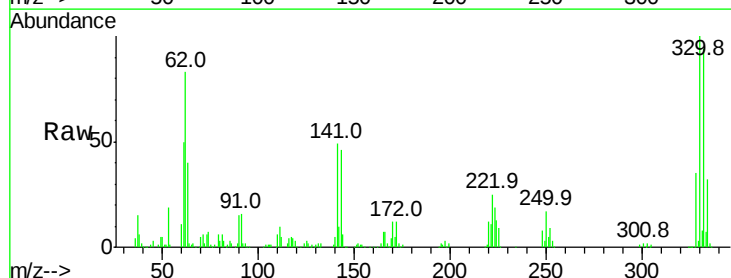
Tgt Ion:248 Resp: 26550

Ion Ratio Lower Upper

248 100

250 199.5 76.9 115.3#

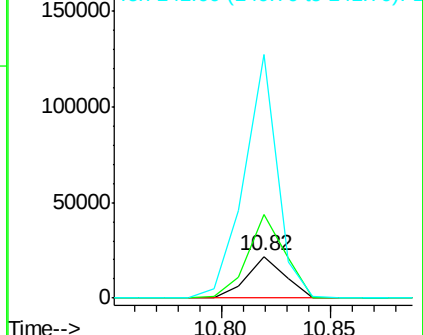
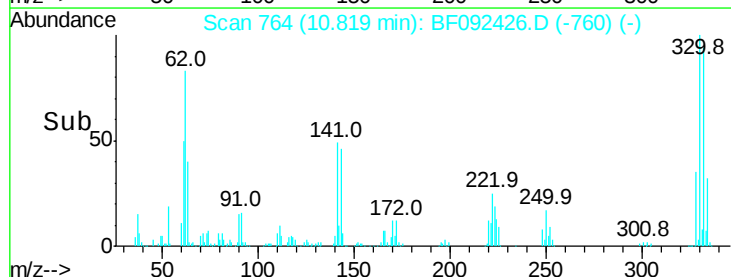
141 584.0 68.2 102.4#

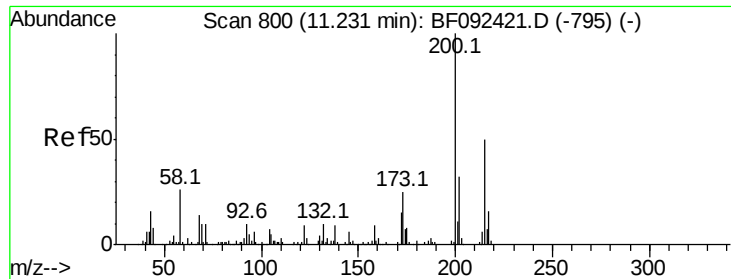


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

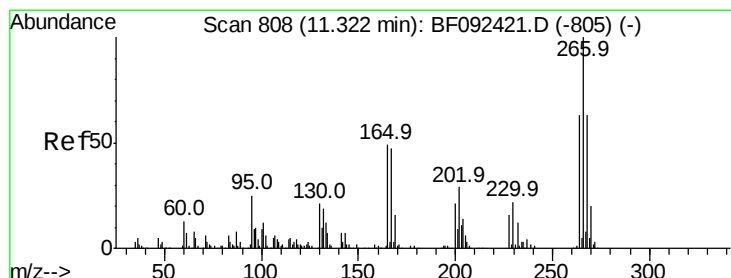
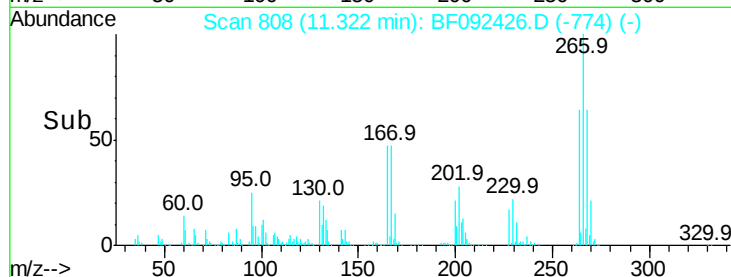
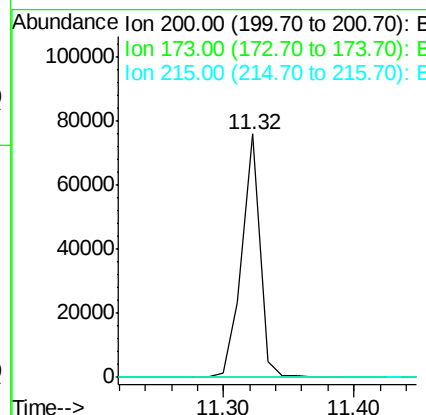
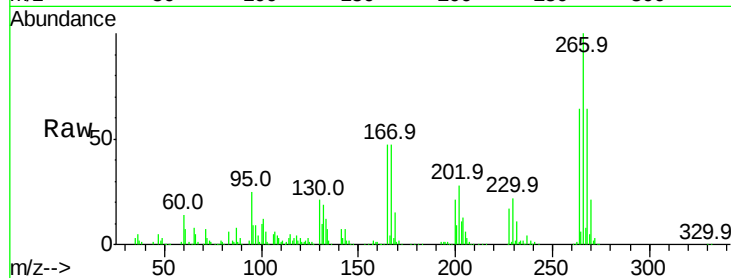




#68
Atrazine
Concen: 13.06 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.09 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

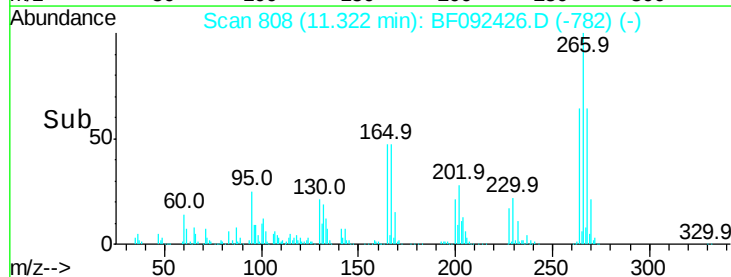
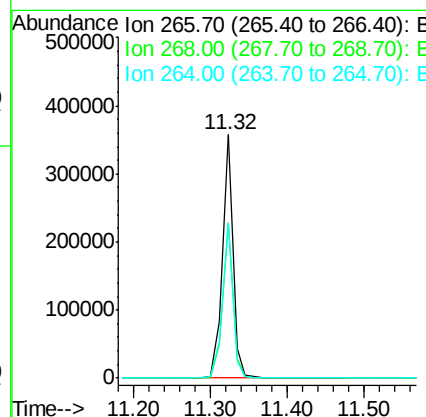
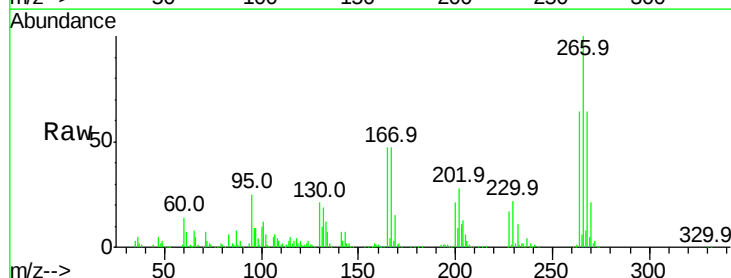
Instrument :
BNA_F
ClientSampleId :
0035

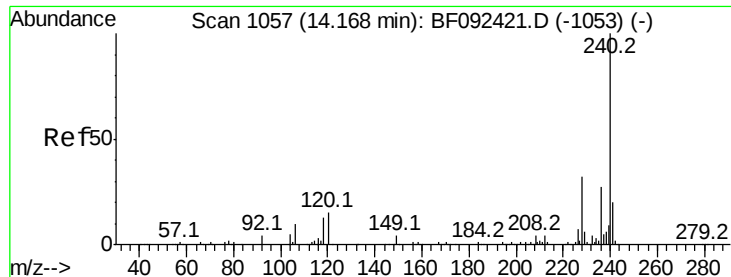
Tot Ion:200 Resp: 73503
Ion Ratio Lower Upper
200 100
173 0.0 9.6 49.6#
215 0.0 25.7 65.7#



#69
Pentachlorophenol
Concen: 99.71 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Tgt Ion:266 Resp: 342460
Ion Ratio Lower Upper
266 100
268 63.9 53.3 79.9
264 64.0 50.3 75.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

0035

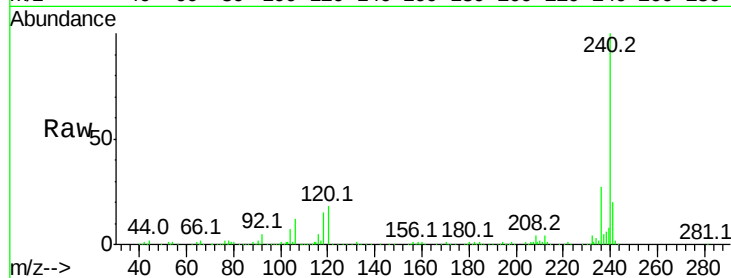
Tot Ion:240 Resp: 474149

Ion Ratio Lower Upper

240 100

120 17.6 12.9 19.3

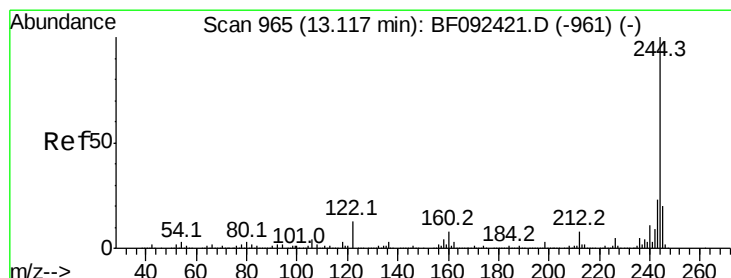
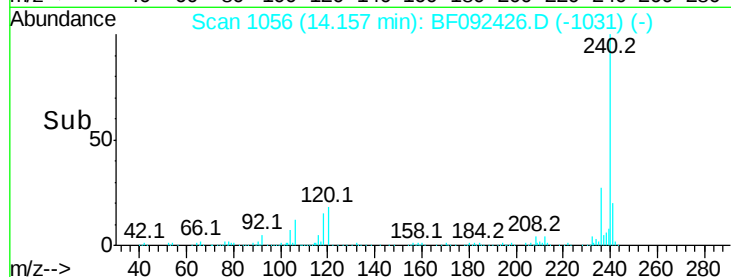
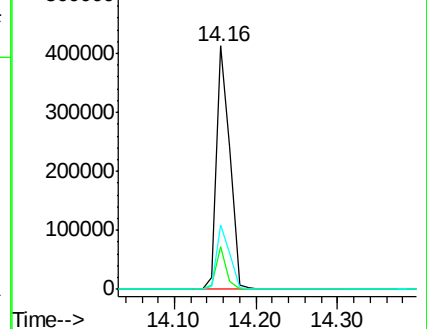
236 26.6 20.9 31.3



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: 91.15 ng

RT: 13.12 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF092426.D

Acq: 24 Jan 2017 13:55

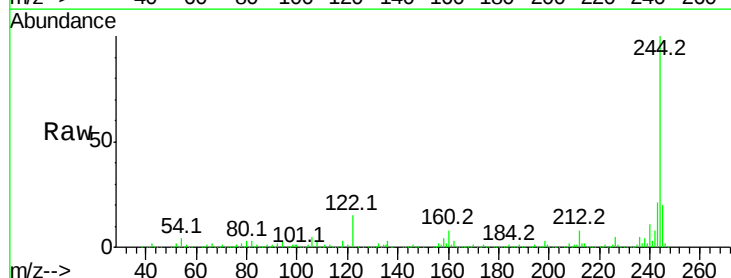
Tgt Ion:244 Resp: 1623043

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

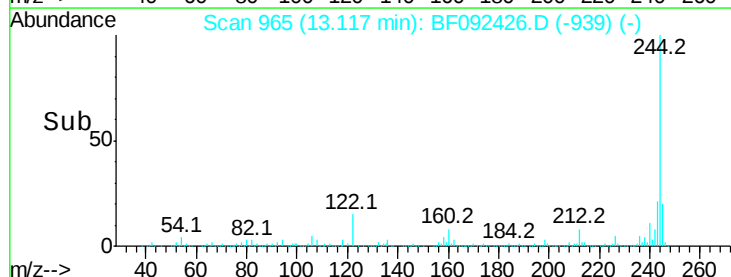
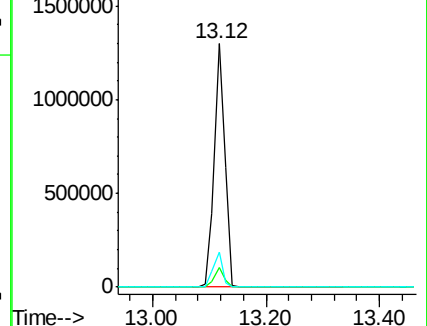
122 14.6 11.4 17.2

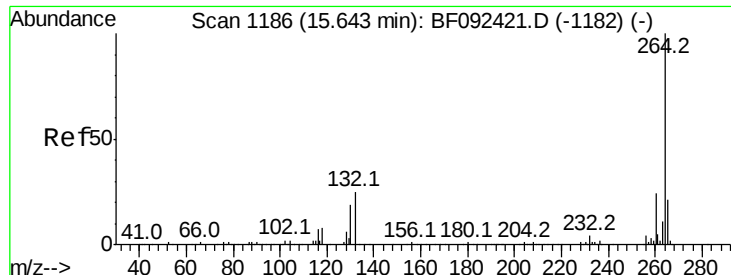


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

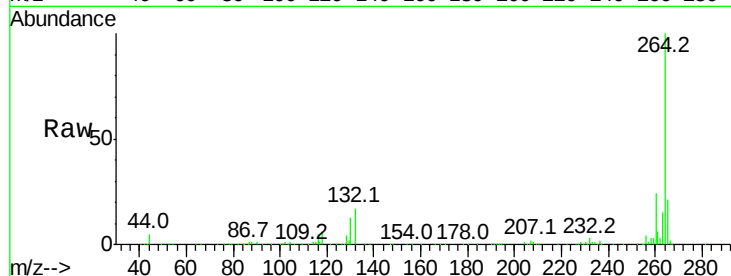




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF092426.D
Acq: 24 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
0035

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

