

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
 Data File : BF092633.D
 Acq On : 30 Jan 2017 15:00
 Operator : SJ/MA
 Sample : I1305-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0035

Quant Time: Jan 30 15:26:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	158979	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	637250	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	363845	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	570536	20.00	ng	0.00
75) Chrysene-d12	14.13	240	571215	20.00	ng	-0.01
86) Perylene-d12	15.61	264	458471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1475834	159.26	ng	0.01
7) Phenol-d6	6.61	99	1992944	167.15	ng	0.01
23) Nitrobenzene-d5	7.53	82	1111471	97.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	420081	159.63	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1935886	96.39	ng	0.00
78) Terphenyl-d14	13.08	244	1771843	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	235	0.05	ng	# 23
6) Aniline	6.62	93	584	0.04	ng	# 1
8) 2-Chlorophenol	6.75	128	781061	76.40	ng	95
9) Benzaldehyde	6.61	77	2800	0.33	ng	# 1
10) Phenol	6.62	94	5952	0.43	ng	# 66
11) bis(2-Chloroethyl)ether	6.62	93	584	0.05	ng	# 67
12) 1,3-Dichlorobenzene	6.98	146	336	0.03	ng	# 74
13) 1,4-Dichlorobenzene	6.98	146	336	0.03	ng	# 58
14) 1,2-Dichlorobenzene	7.13	146	710	0.06	ng	# 1
15) Benzyl Alcohol	7.12	79	18249	2.07	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	7.22	45	1995	0.10	ng	# 1
17) 2-Methylphenol	7.22	107	687479	78.39	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	145009	19.11	ng	# 82
20) 3+4-Methylphenols	7.38	107	2054747	195.95	ng	# 65
22) Acetophenone	7.38	105	20039	1.38	ng	# 1
24) Nitrobenzene	7.38	77	581693	49.50	ng	# 48
25) Isophorone	7.53	82	1098825	51.53	ng	# 65
26) 2-Nitrophenol	7.86	139	662	0.12	ng	# 59
27) 2,4-Dimethylphenol	7.90	122	670326	68.33	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	27299	1.93	ng	# 1
29) 2,4-Dichlorophenol	8.11	162	1227124	134.13	ng	90
31) Naphthalene	8.34	128	91197	2.82	ng	# 78
32) Benzoic acid	7.90	122	670326	109.77	ng	# 13
33) 4-Chloroaniline	8.34	127	24960	1.97	ng	# 63
35) Caprolactam	8.81	113	21171	7.36	ng	# 42
36) 4-Chloro-3-methylphenol	8.81	107	794291	83.27	ng	100
37) 2-Methylnaphthalene	8.81	142	599947	28.93	ng	# 24
42) 2,4,6-Trichlorophenol	9.25	196	875294	130.43	ng	93
43) 2,4,5-Trichlorophenol	9.29	196	514130	69.92	ng	93
45) 1,1'-Biphenyl	9.42	154	4281	0.16	ng	93
46) 2-Chloronaphthalene	9.29	162	17250	0.84	ng	# 64
47) 2-Nitroaniline	9.33	65	3331	0.48	ng	# 1
48) Acenaphthylene	9.87	152	1153	0.03	ng	# 59
50) 2,6-Dinitrotoluene	10.01	165	47936	9.06	ng	# 30

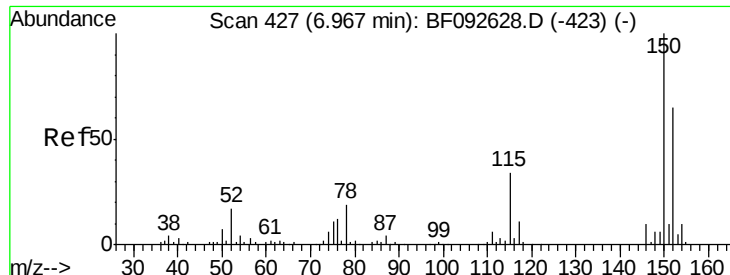
Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	10.08	154	258757	12.16	ng	# 5
52) 3-Nitroaniline	10.08	138	13489	2.23	ng	# 1
53) 2,4-Dinitrophenol	10.08	184	426361	153.72	ng	# 71
54) Dibenzofuran	10.33	168	1285	0.05	ng	# 42
55) 4-Nitrophenol	10.14	139	523304	119.96	ng	# 81
56) 2,4-Dinitrotoluene	10.01	165	47937	6.80	ng	# 19
57) Fluorene	10.56	166	588	0.03	ng	# 81
58) 2,3,4,6-Tetrachlorophenol	10.34	232	4083	0.83	ng	# 93
59) Diethylphthalate	10.43	149	934	0.04	ng	# 60
60) 4-Chlorophenyl-phenylether	10.54	204	242	0.02	ng	# 21
61) 4-Nitroaniline	10.61	138	468	0.08	ng	# 1
62) Azobenzene	10.80	77	2995	0.13	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.61	198	422745	117.63	ng	# 85
65) n-Nitrosodiphenylamine	10.67	169	588	0.03	ng	# 75
66) 4-Bromophenyl-phenylether	10.81	248	32138	5.39	ng	# 1
67) Hexachlorobenzene	11.10	284	322	0.05	ng	# 45
68) Atrazine	11.30	200	59007	10.09	ng	# 36
69) Pentachlorophenol	11.31	266	318248	102.44	ng	# 99
70) Phenanthrene	11.52	178	1018	0.03	ng	# 58
71) Anthracene	11.57	178	1081	0.03	ng	# 59
72) Carbazole	11.73	167	888	0.03	ng	# 58
73) Di-n-butylphthalate	12.05	149	2249	0.07	ng	# 76
74) Fluoranthene	12.71	202	1038	0.03	ng	# 61
76) Benzidine	12.83	184	2839	0.12	ng	# 87
77) Pyrene	12.93	202	1094	0.03	ng	# 78
79) Butylbenzylphthalate	13.55	149	357	0.02	ng	# 64
80) Benzo(a)anthracene	14.12	228	3728	0.11	ng	# 73
81) 3,3'-Dichlorobenzidine	14.09	252	512	0.04	ng	# 70
82) Chrysene	14.12	228	3728	0.11	ng	# 70
83) Bis(2-ethylhexyl)phthalate	14.11	149	1481	0.06	ng	# 89
84) Di-n-octyl phthalate	14.72	149	1087	0.03	ng	# 1
85) Indeno(1,2,3-cd)pyrene	17.08	276	463	0.02	ng	# 49
87) Benzo(b)fluoranthene	15.17	252	2096	0.07	ng	# 58
88) Benzo(k)fluoranthene	15.17	252	2096	0.08	ng	# 58
89) Benzo(a)pyrene	15.54	252	631	0.02	ng	# 58

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

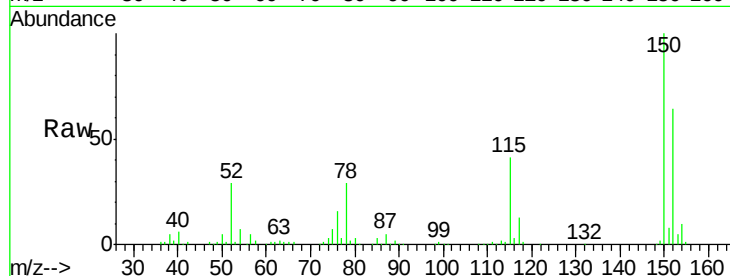
Tgt Ion:152 Resp: 158979

Ion Ratio Lower Upper

152 100

150 156.2 124.9 187.3

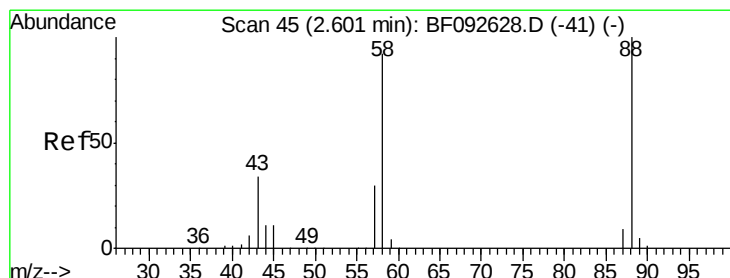
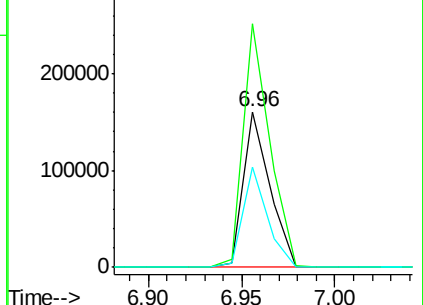
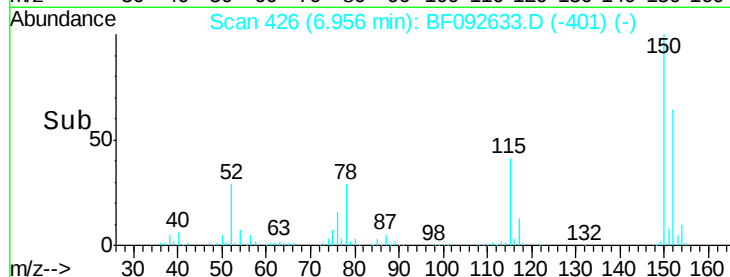
115 64.5 46.0 69.0



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: 0.05 ng

RT: 2.36 min Scan# 24

Delta R.T. -0.24 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

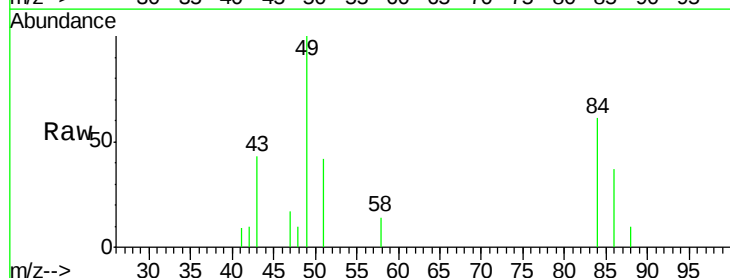
Tgt Ion: 88 Resp: 235

Ion Ratio Lower Upper

88 100

58 0.0 57.8 86.8#

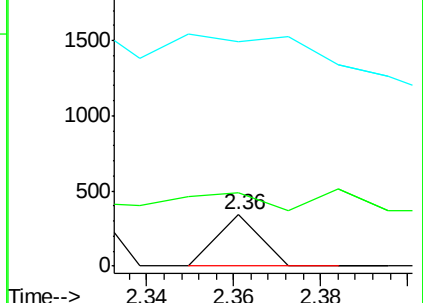
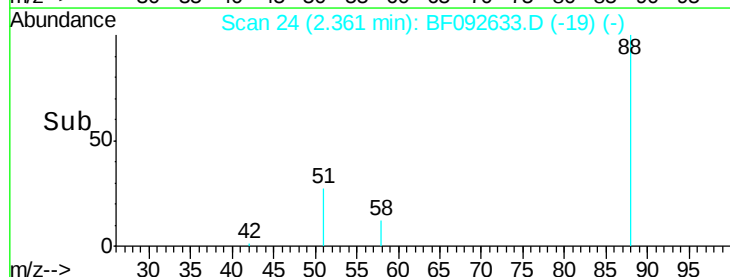
43 0.0 22.3 33.5#

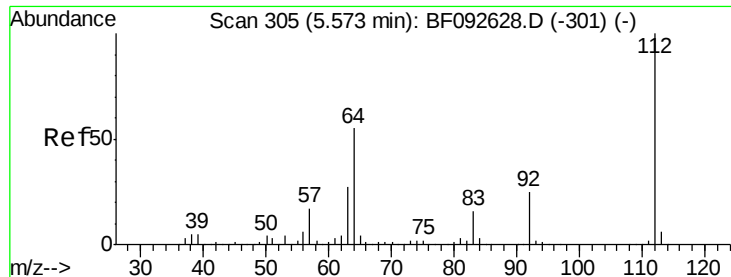


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 159.26 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

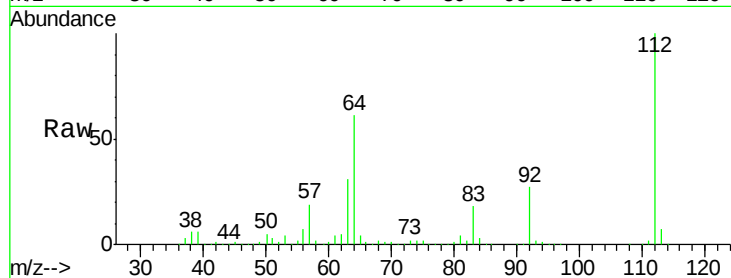
Tgt Ion: 112 Resp: 1475834

Ion Ratio Lower Upper

112 100

64 61.2 46.1 69.1

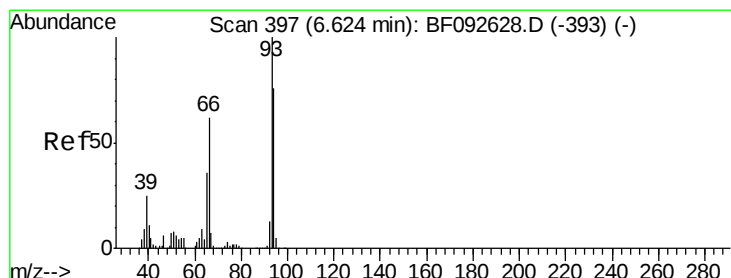
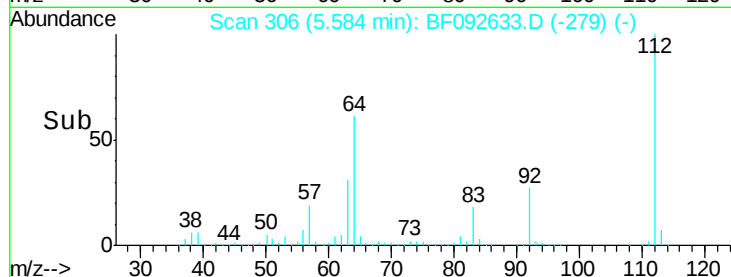
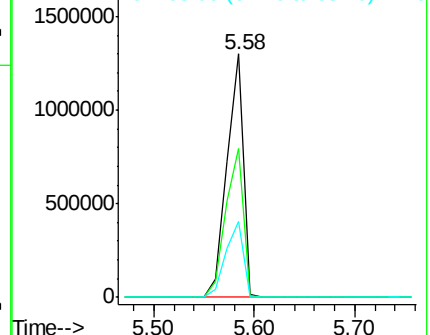
63 31.1 23.8 35.6



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: 0.04 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

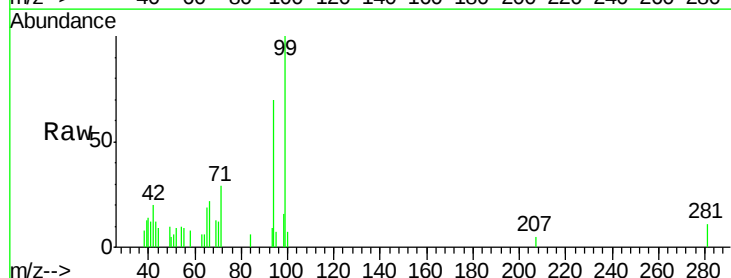
Tgt Ion: 93 Resp: 584

Ion Ratio Lower Upper

93 100

66 253.0 76.2 114.2#

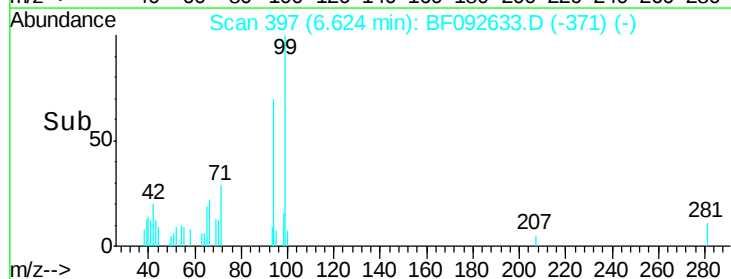
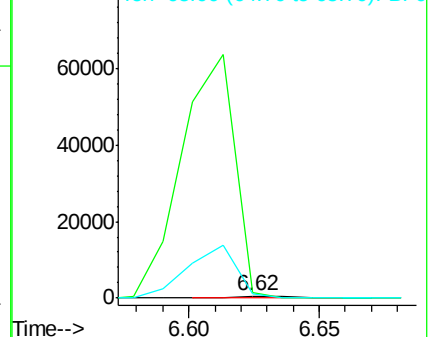
65 219.5 49.3 73.9#

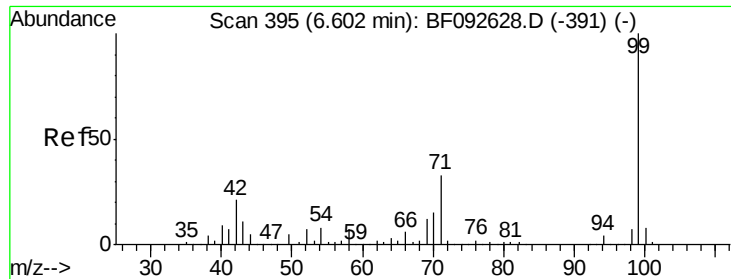


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 167.15 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

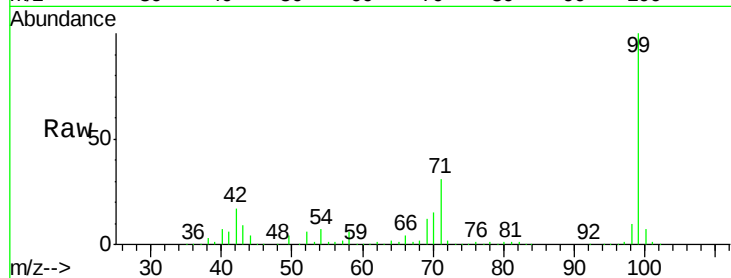
Tgt Ion: 99 Resp: 1992944

Ion Ratio Lower Upper

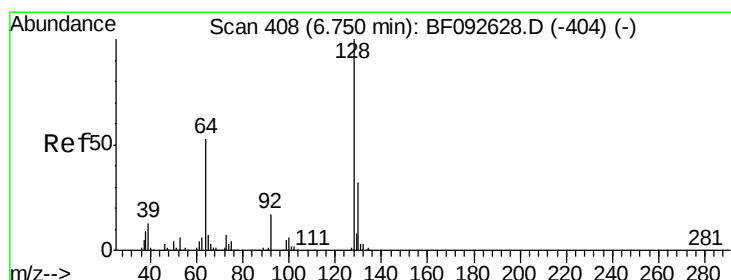
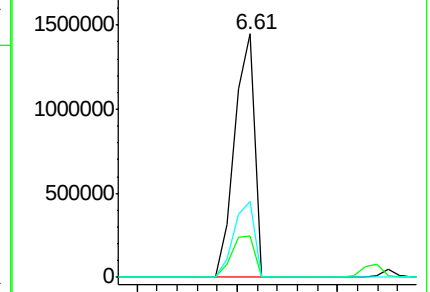
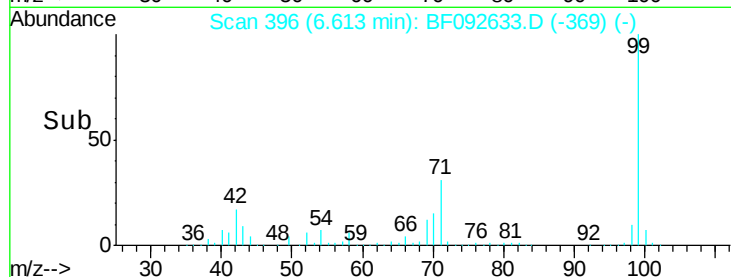
99 100

42 17.1 15.6 23.4

71 31.0 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: 76.40 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

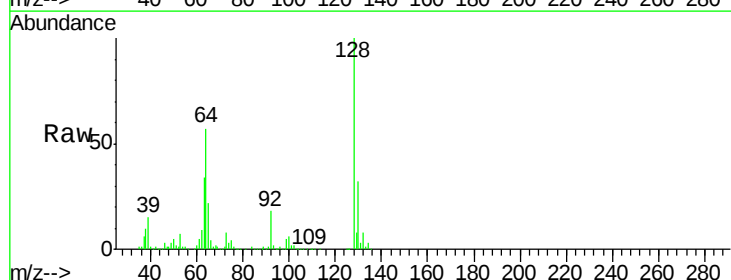
Tgt Ion: 128 Resp: 781061

Ion Ratio Lower Upper

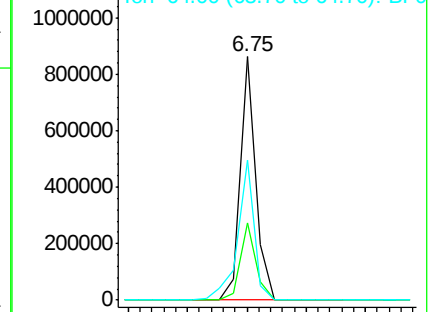
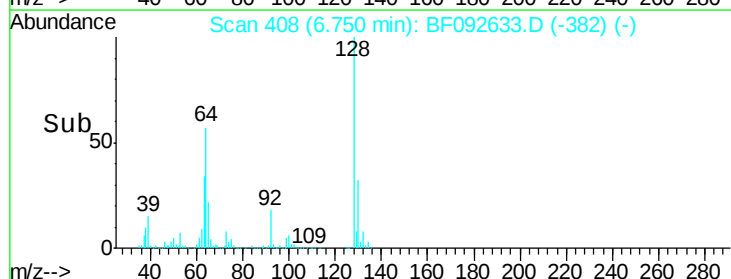
128 100

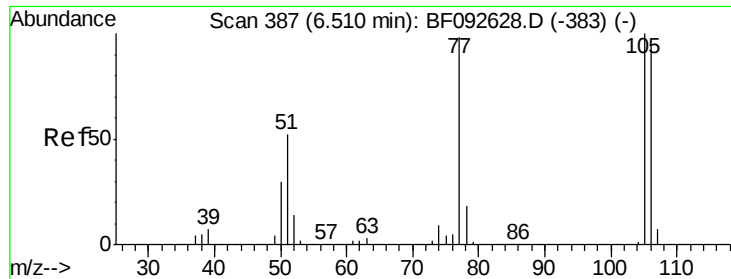
130 31.9 12.3 52.3

64 57.4 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: 0.33 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.10 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampled :

0035

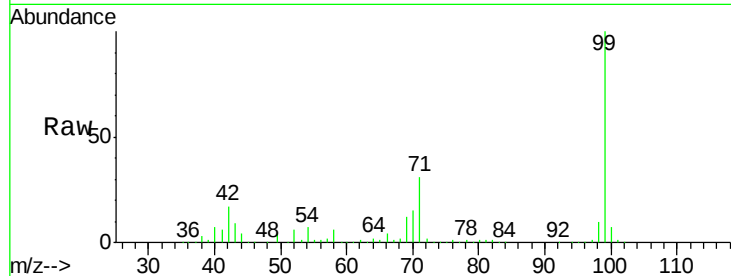
Tgt Ion: 77 Resp: 2800

Ion Ratio Lower Upper

77 100

105 0.0 83.9 123.9#

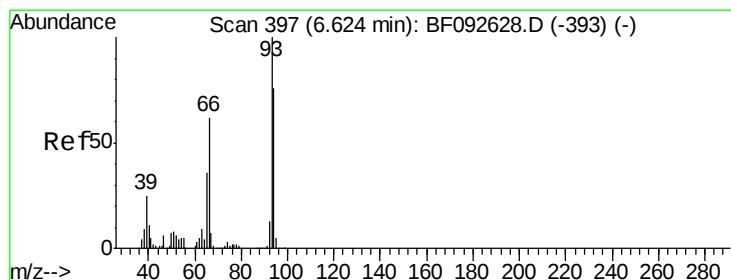
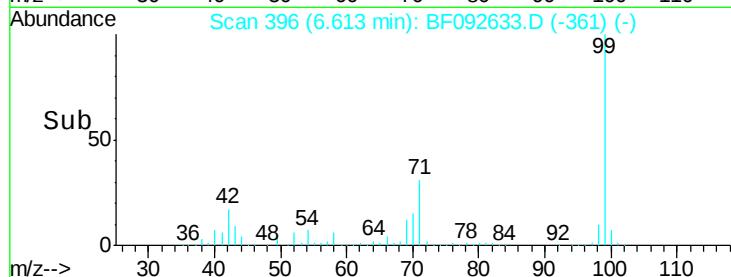
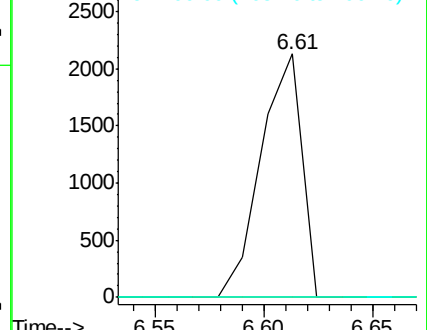
106 0.0 77.6 117.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.43 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

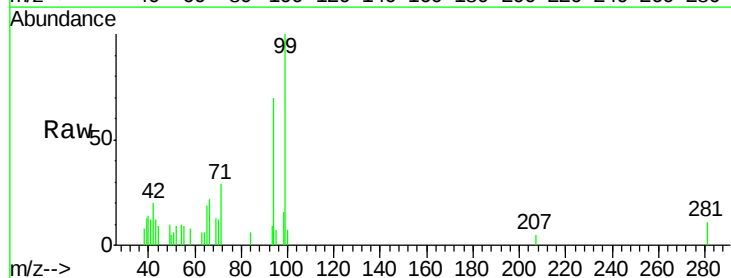
Tgt Ion: 94 Resp: 5952

Ion Ratio Lower Upper

94 100

65 27.4 21.4 61.4

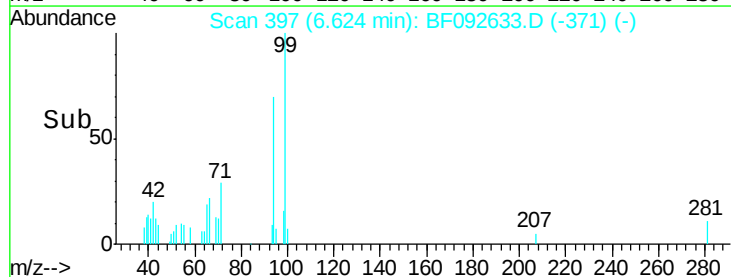
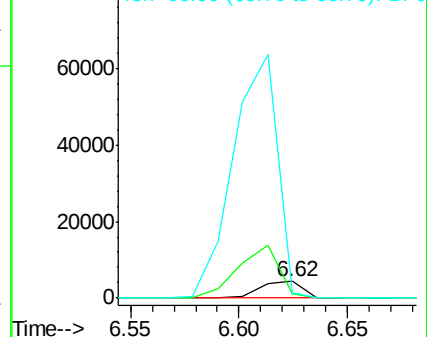
66 31.6 44.0 84.0#

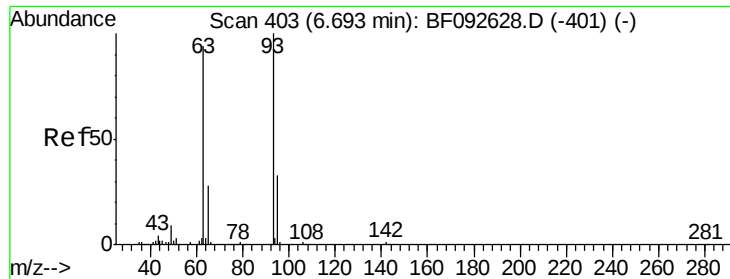


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

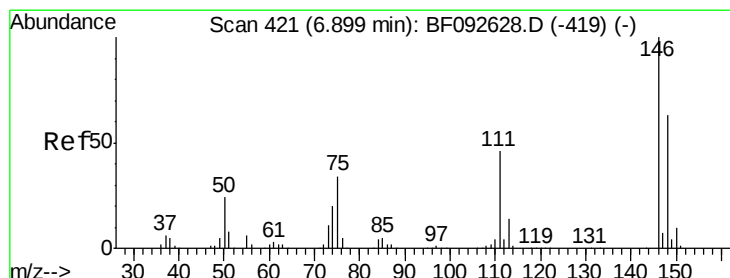
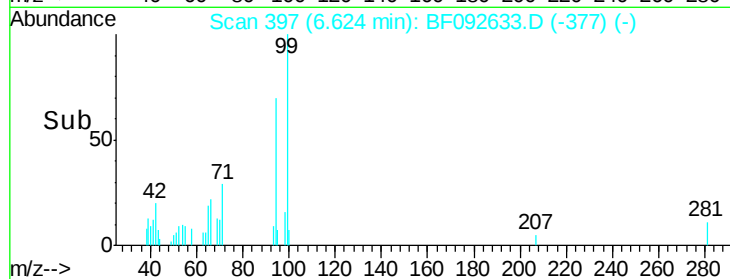
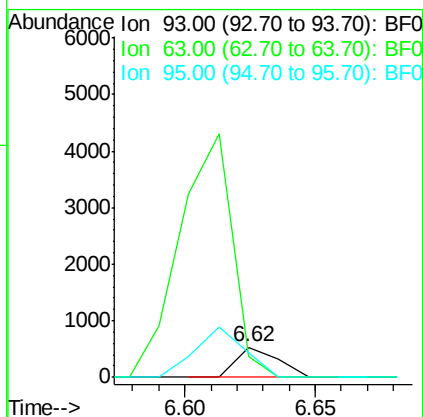
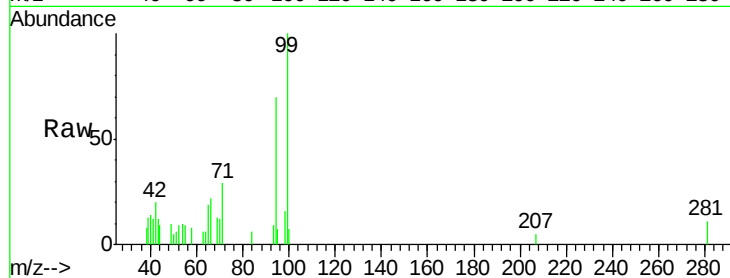




#11
 bis(2-Chloroethyl)ether
 Concen: 0.05 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.07 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

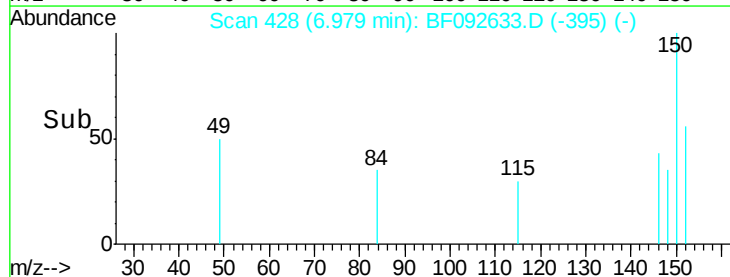
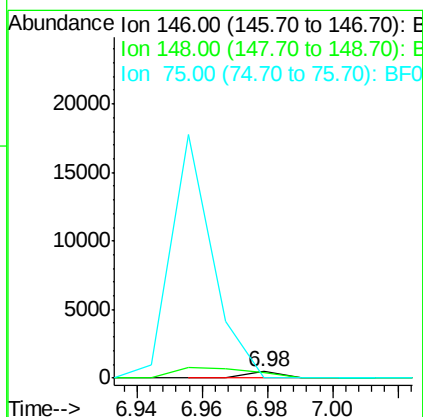
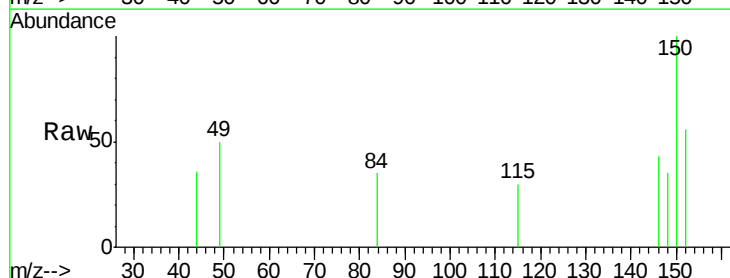
Instrument :
 BNA_F
 ClientSampleId :
 0035

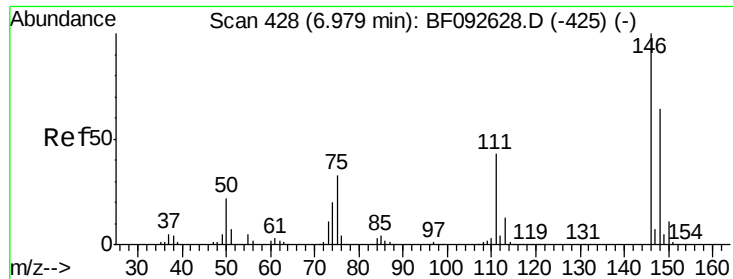
Tgt Ion: 93 Resp: 584
 Ion Ratio Lower Upper
 93 100
 63 69.9 60.4 100.4
 95 80.5 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.03 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.08 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion: 146 Resp: 336
 Ion Ratio Lower Upper
 146 100
 148 81.2 53.4 80.0#
 75 0.0 18.5 27.7#

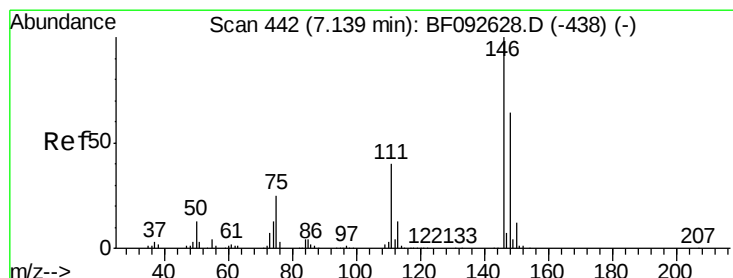
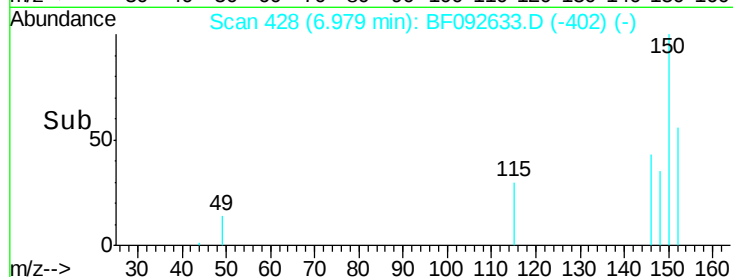
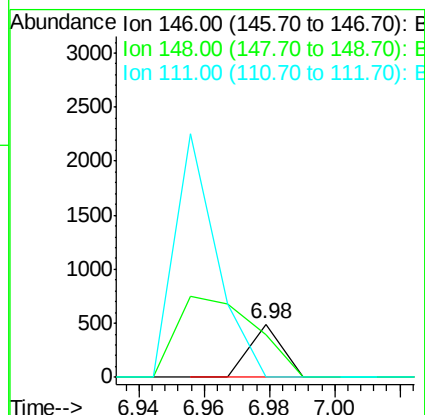
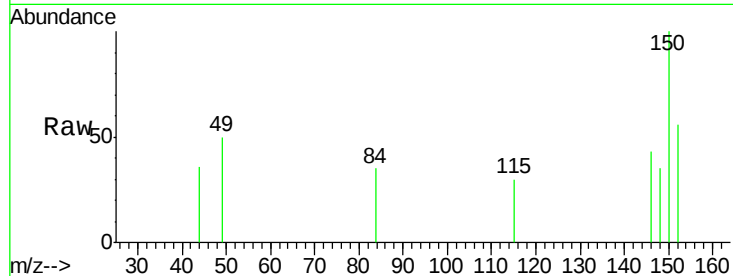




#13
 1,4-Dichlorobenzene
 Concen: 0.03 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

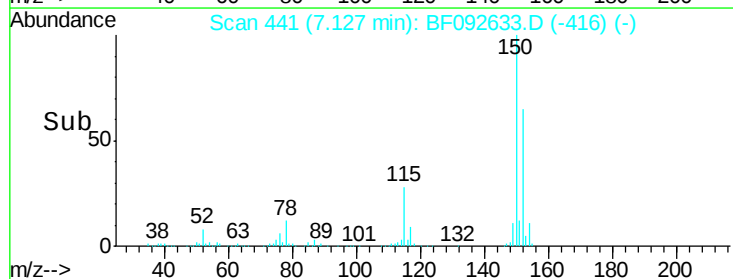
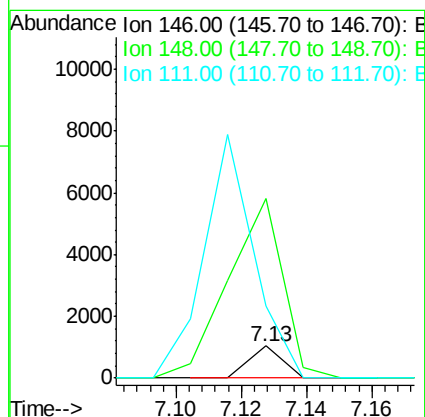
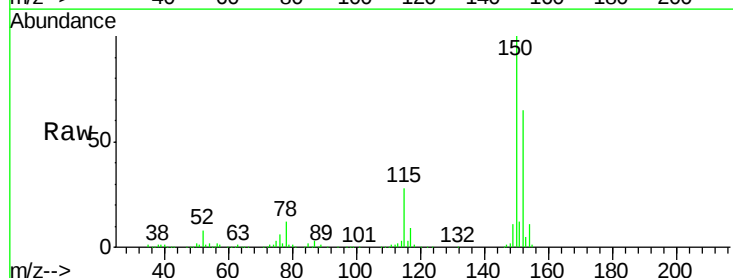
Instrument :
 BNA_F
 ClientSampleId :
 0035

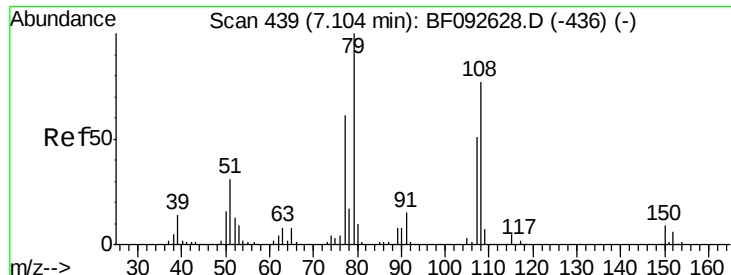
Tgt Ion:146 Resp: 336
 Ion Ratio Lower Upper
 146 100
 148 81.2 50.6 76.0#
 111 0.0 36.2 54.4#



#14
 1,2-Dichlorobenzene
 Concen: 0.06 ng
 RT: 7.13 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:146 Resp: 710
 Ion Ratio Lower Upper
 146 100
 148 563.3 52.2 78.2#
 111 225.4 36.2 54.2#





#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

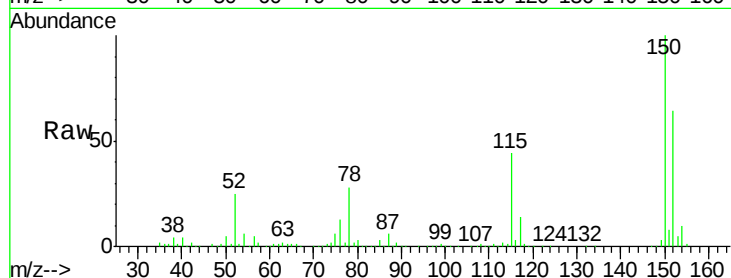
Tgt Ion: 79 Resp: 18249

Ion Ratio Lower Upper

79 100

108 27.5 61.4 92.0#

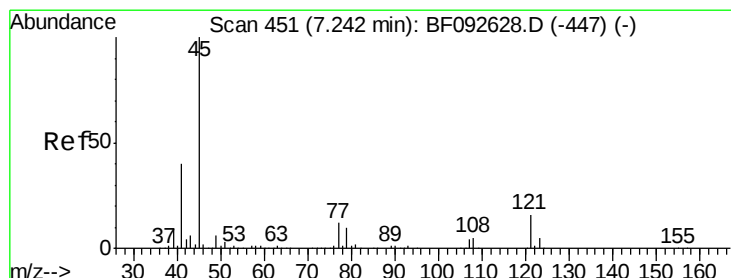
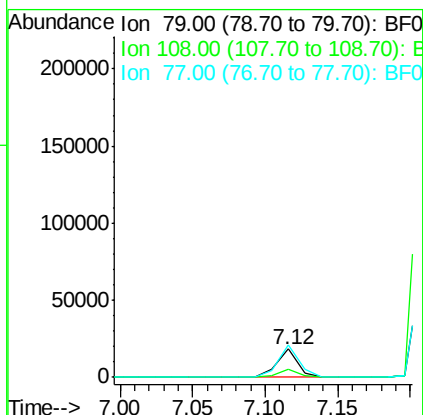
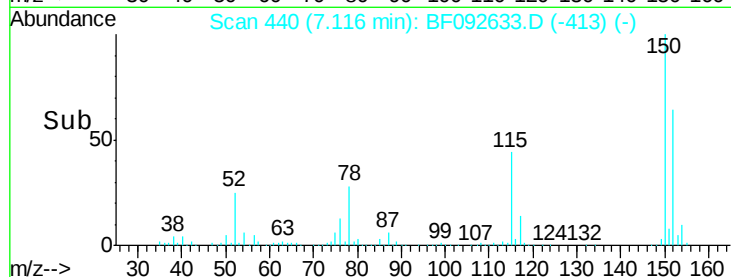
77 115.2 50.9 76.3#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.10 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

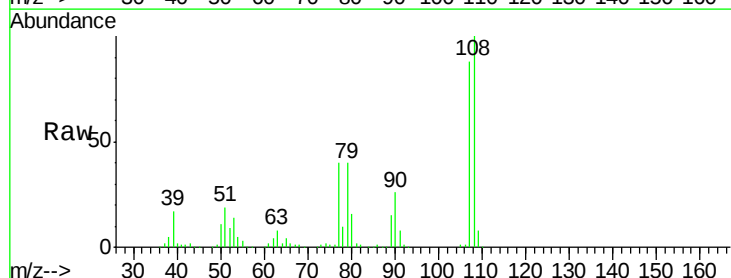
Tgt Ion: 45 Resp: 1995

Ion Ratio Lower Upper

45 100

77 19856.5 0.0 34.6#

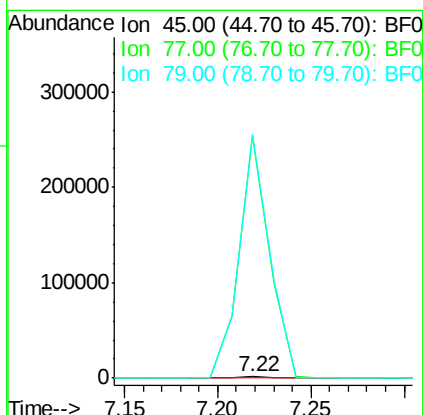
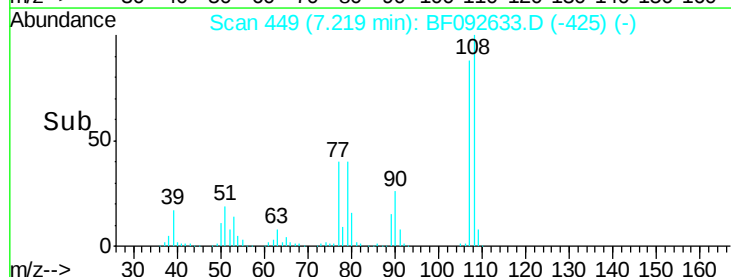
79 19981.8 0.0 31.2#

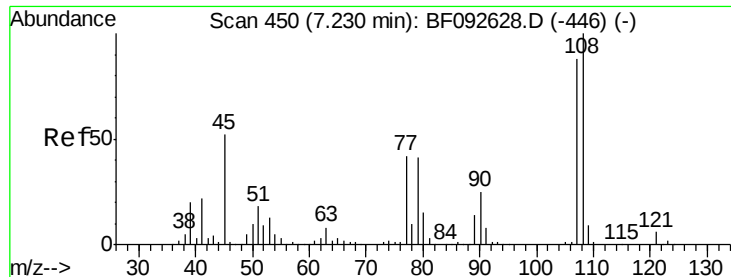


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

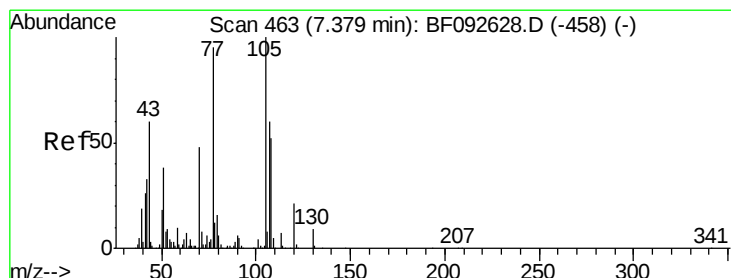
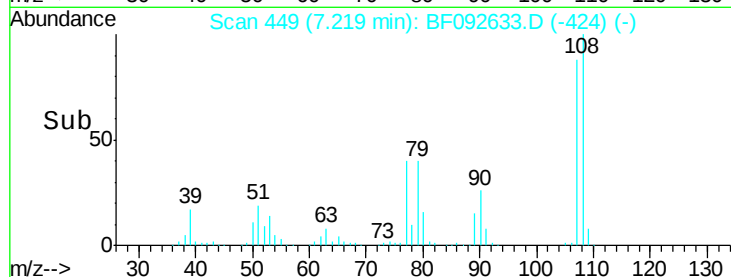
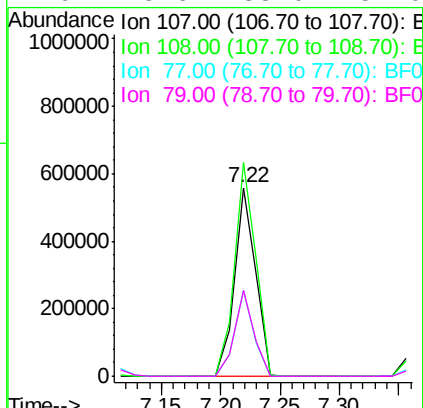
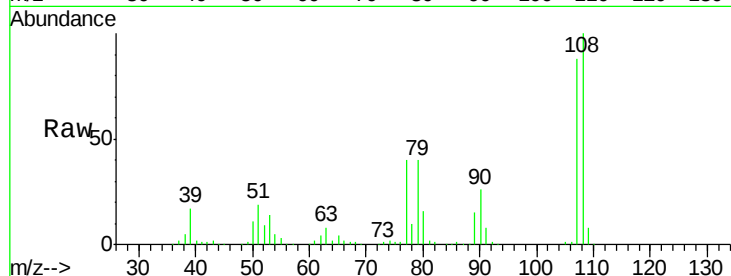




#17
2-Methylphenol
Concen: 78.39 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

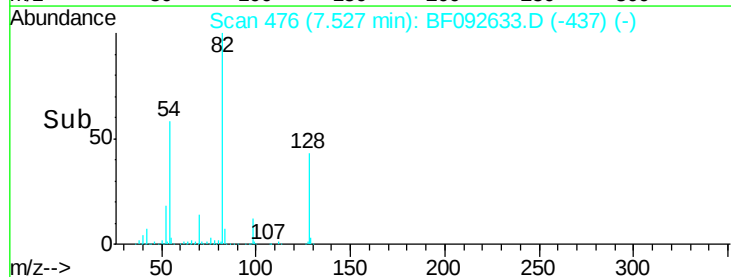
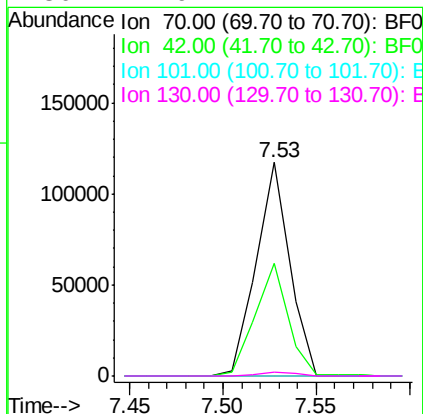
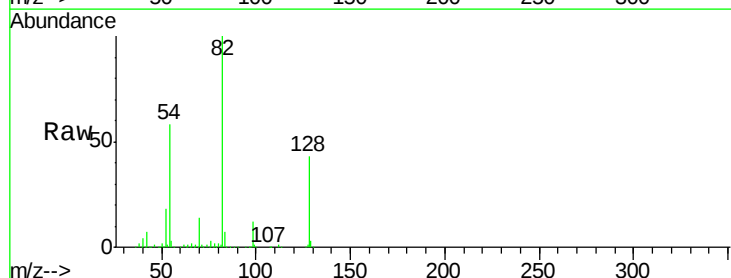
Instrument :
BNA_F
ClientSampleId :
0035

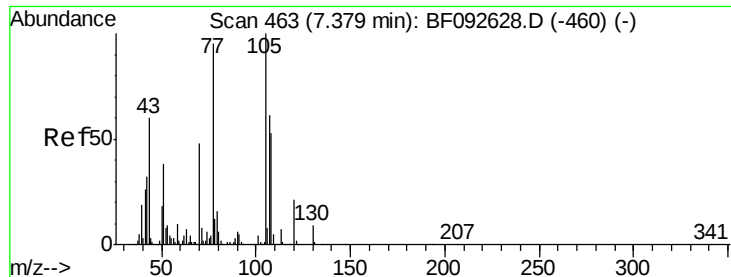
Tgt Ion: 107 Resp: 687479
Ion Ratio Lower Upper
107 100
108 113.2 93.0 139.6
77 45.3 39.8 59.8
79 45.6 38.0 57.0



#19
n-Nitroso-di-n-propylamine
Concen: 19.11 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.15 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion: 70 Resp: 145009
Ion Ratio Lower Upper
70 100
42 52.7 49.4 74.0
101 0.0 7.4 11.2#
130 1.9 14.2 21.4#





#20

3+4-Methylphenols

Concen: 195.95 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

Tgt Ion:107 Resp: 2054747

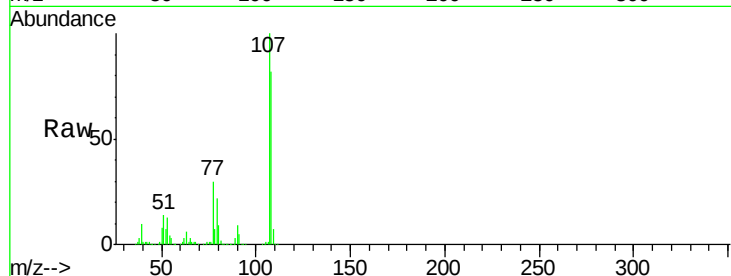
Ion Ratio Lower Upper

107 100

108 81.9 73.0 113.0

77 29.7 71.3 111.3#

79 21.9 11.1 51.1

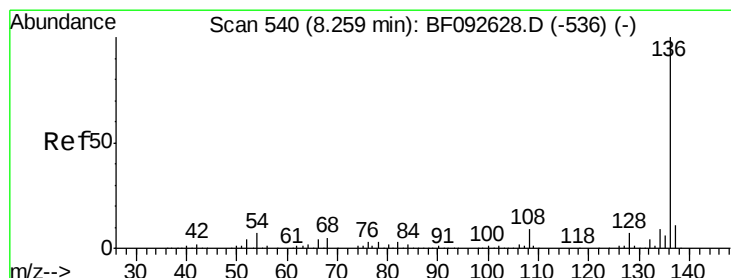
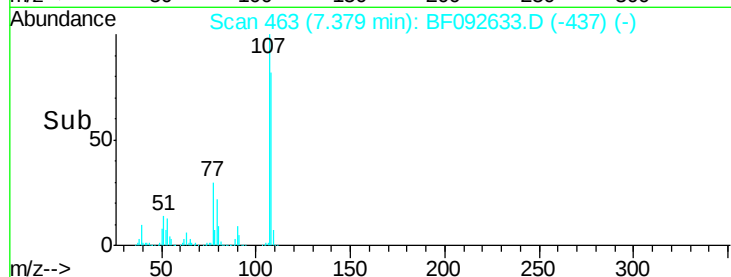
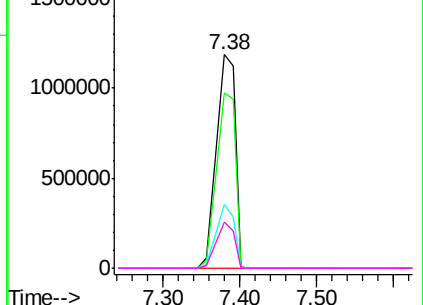


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Tgt Ion:136 Resp: 637250

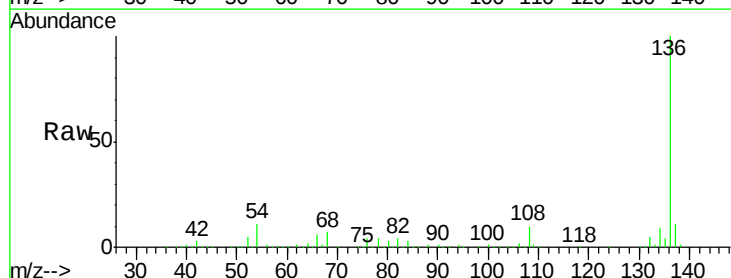
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 10.9 4.5 6.7#

68 7.5 3.6 5.4#

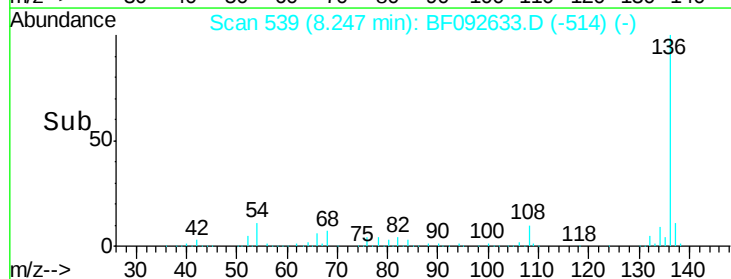
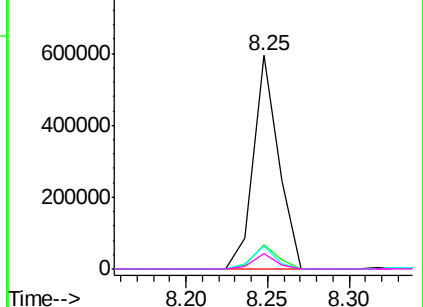


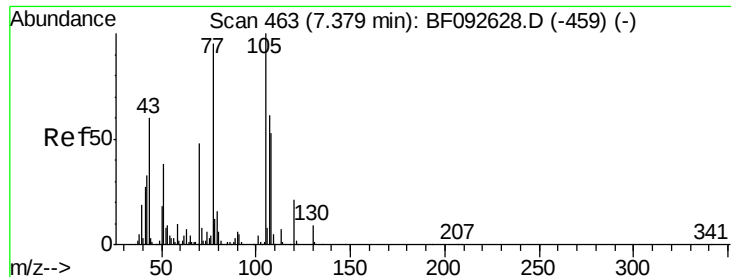
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.38 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

Tgt Ion:105 Resp: 20039

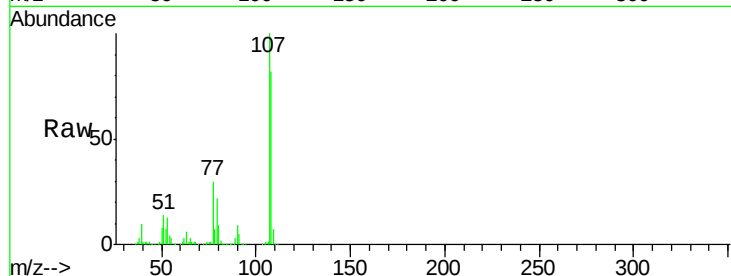
Ion Ratio Lower Upper

105 100

71 0.0 3.2 4.8#

51 1417.5 26.2 39.4#

120 0.0 16.6 24.8#

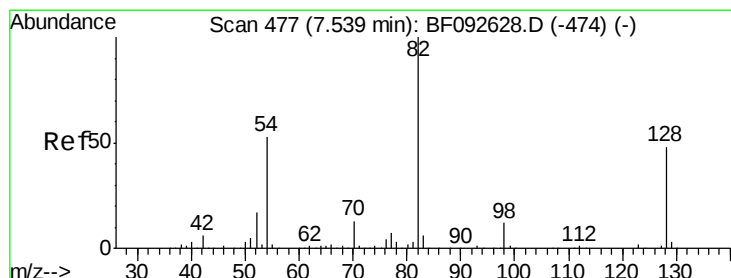
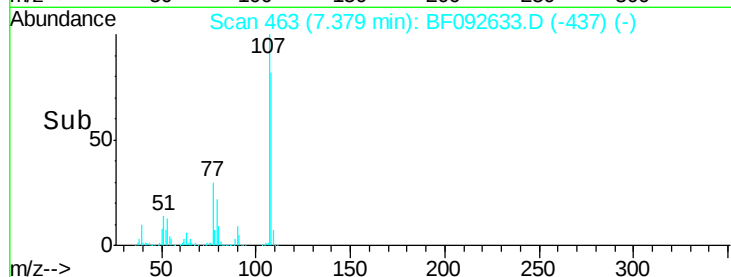
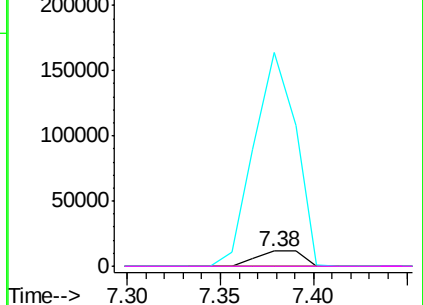


Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.13 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

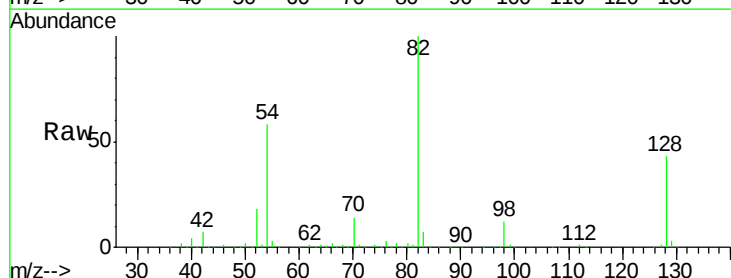
Tgt Ion: 82 Resp: 1111471

Ion Ratio Lower Upper

82 100

128 42.6 34.6 52.0

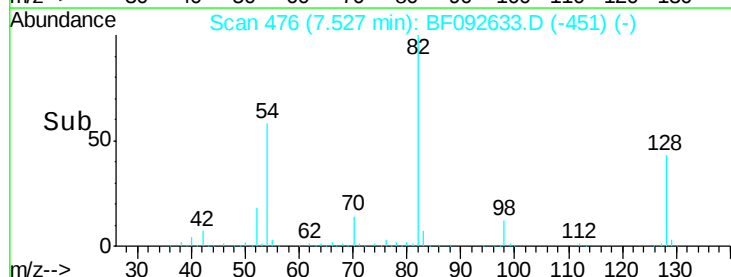
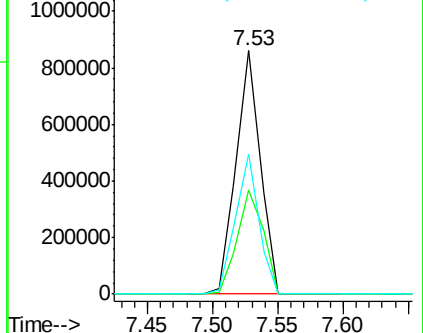
54 57.7 39.5 59.3

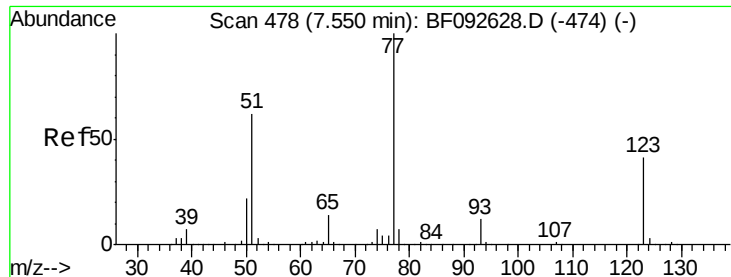


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 49.50 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.17 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

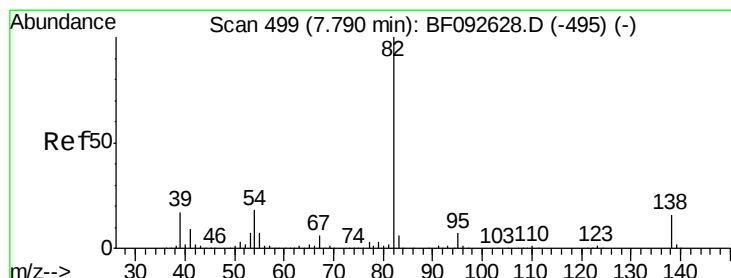
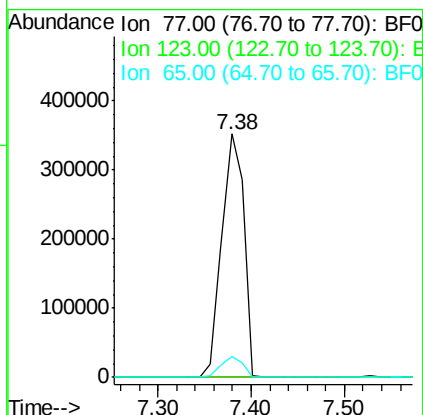
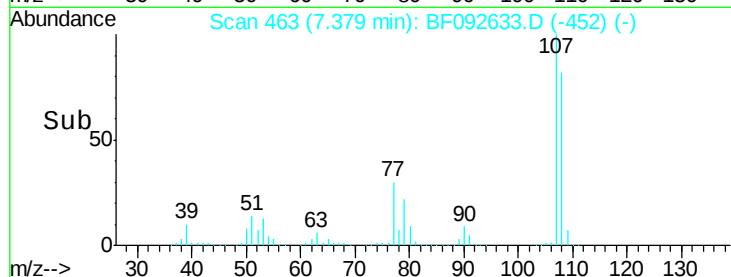
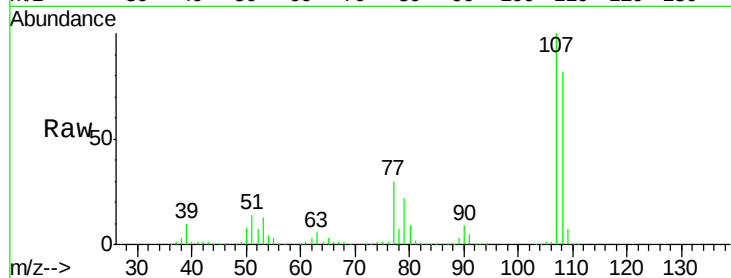
Tgt Ion: 77 Resp: 581693

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.4#

65 8.6 11.2 16.8#



#25

Isophorone

Concen: 51.53 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.26 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

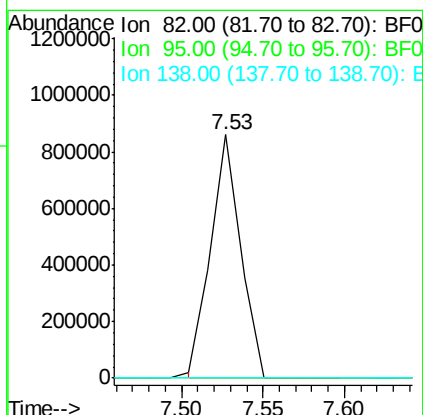
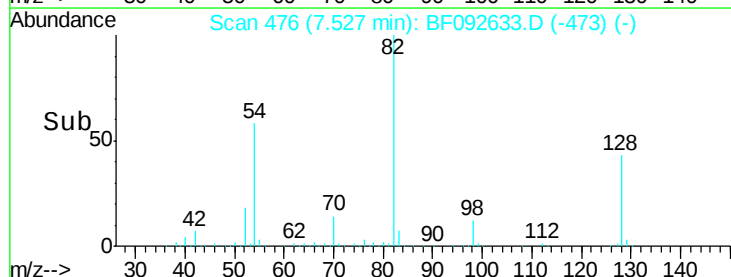
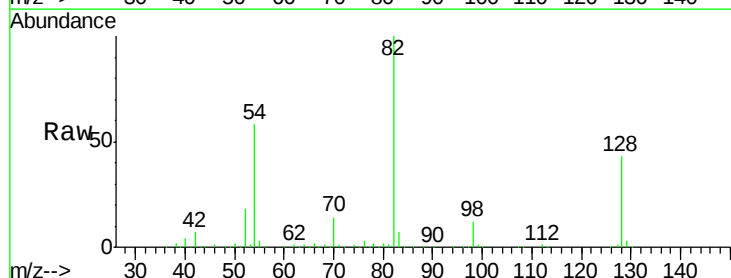
Tgt Ion: 82 Resp: 1098825

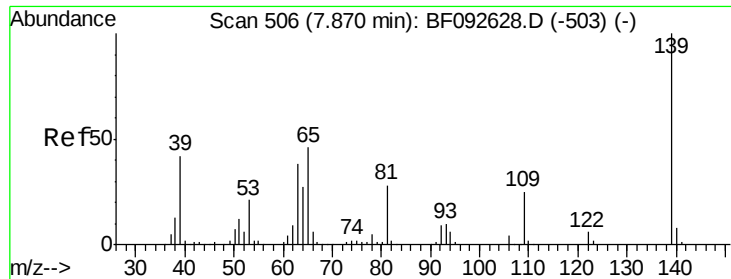
Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 14.6 22.0#

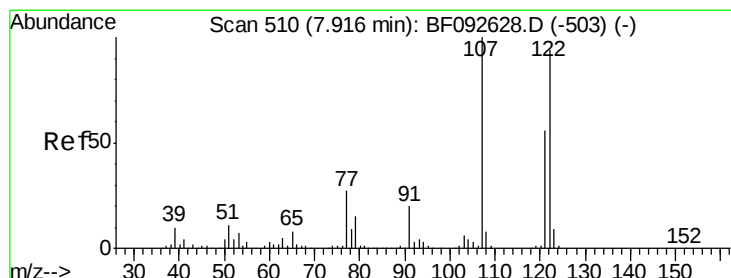
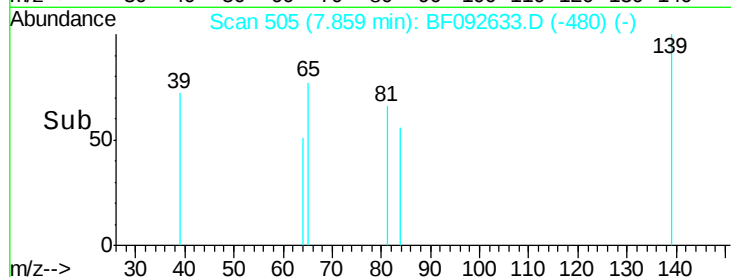
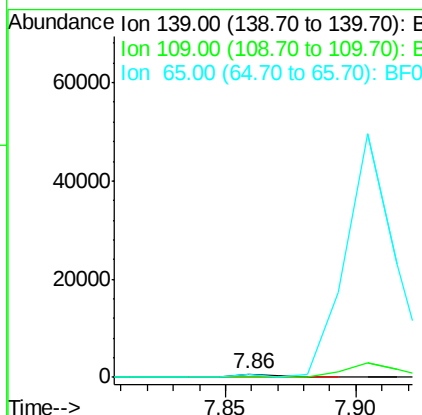
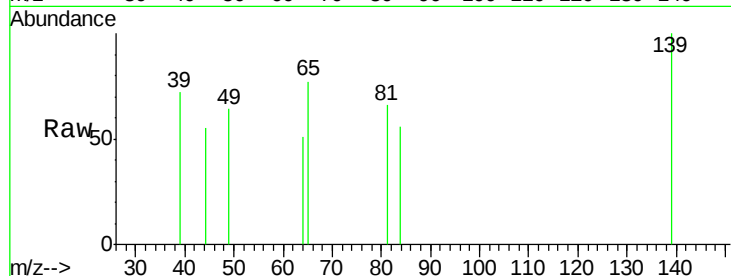




#26
2-Nitrophenol
Concen: 0.12 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

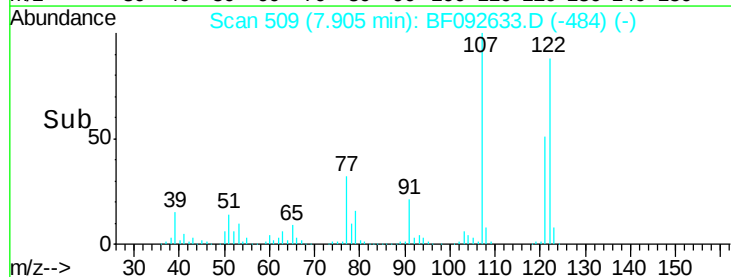
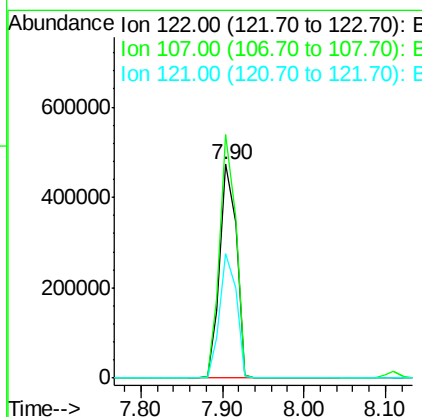
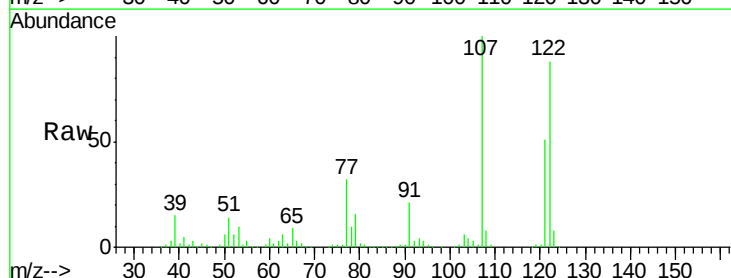
Instrument :
BNA_F
ClientSampleId :
0035

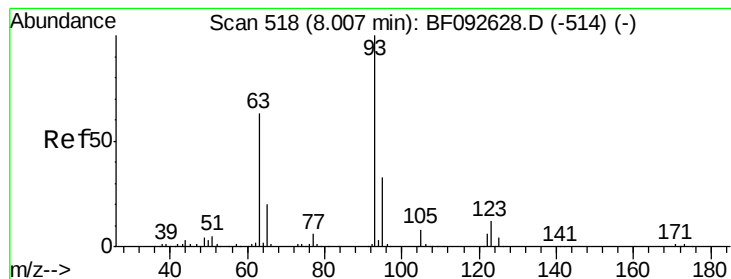
Tgt Ion:139 Resp: 662
Ion Ratio Lower Upper
139 100
109 0.0 23.3 34.9#
65 77.1 42.7 64.1#



#27
2,4-Dimethylphenol
Concen: 68.33 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion:122 Resp: 670326
Ion Ratio Lower Upper
122 100
107 113.9 94.1 141.1
121 58.3 46.0 69.0





#28

bis(2-Chloroethoxy)methane

Concen: 1.93 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.10 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampled :

0035

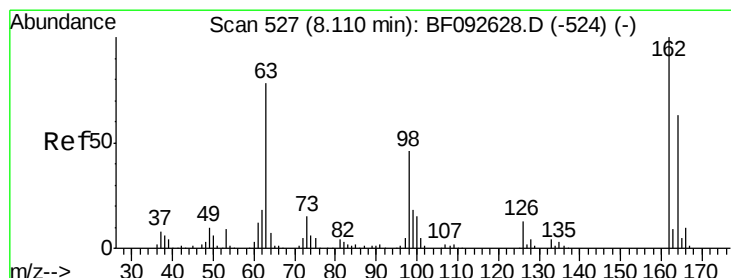
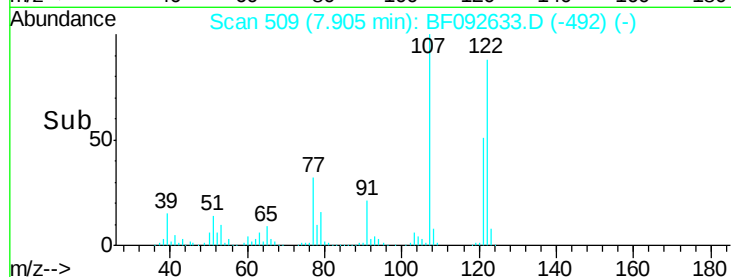
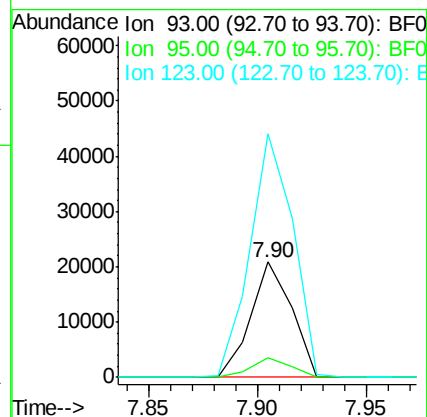
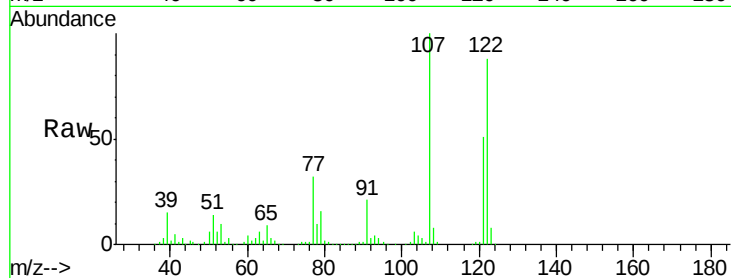
Tgt Ion: 93 Resp: 27299

Ion Ratio Lower Upper

93 100

95 17.0 26.5 39.7#

123 211.2 8.6 13.0#



#29

2,4-Dichlorophenol

Concen: 134.13 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

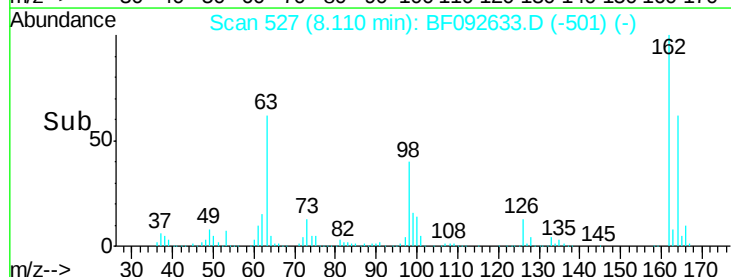
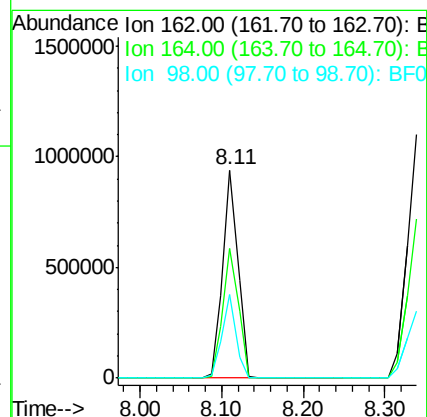
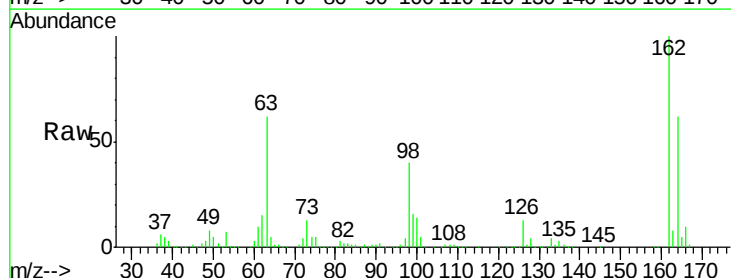
Tgt Ion:162 Resp: 1227124

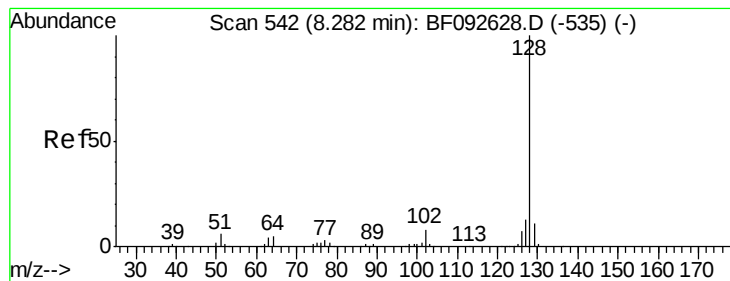
Ion Ratio Lower Upper

162 100

164 62.3 46.8 86.8

98 40.3 9.1 49.1





#31

Naphthalene

Concen: 2.82 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.06 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

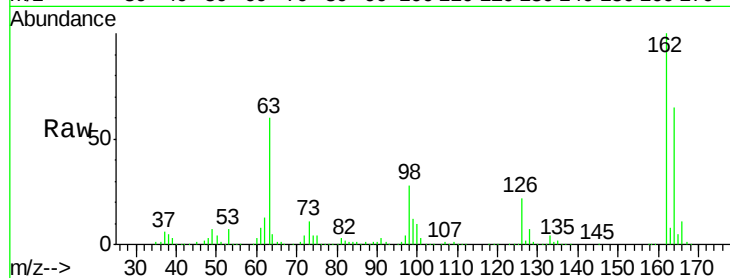
Tgt Ion:128 Resp: 91197

Ion Ratio Lower Upper

128 100

129 7.3 9.5 14.3#

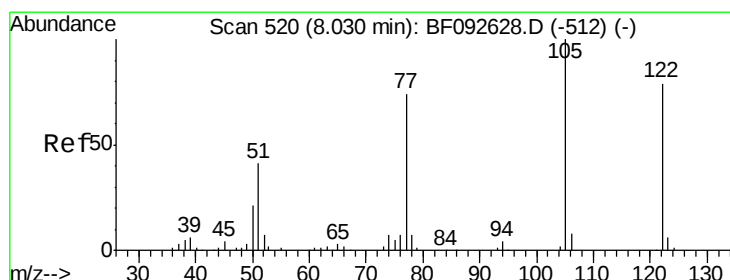
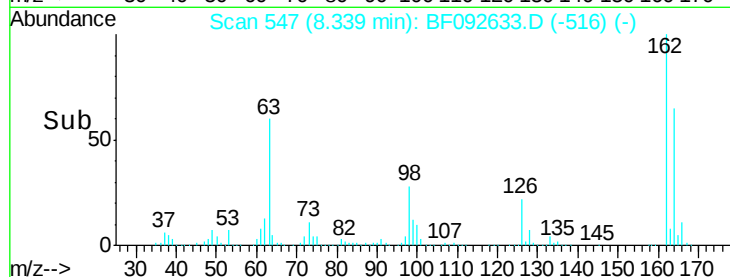
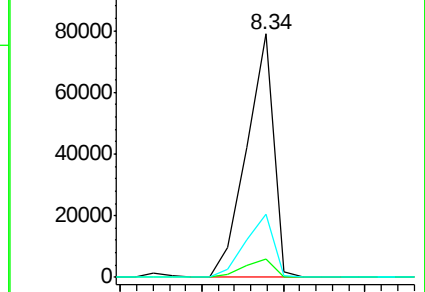
127 26.2 10.8 16.2#



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: 109.77 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.13 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

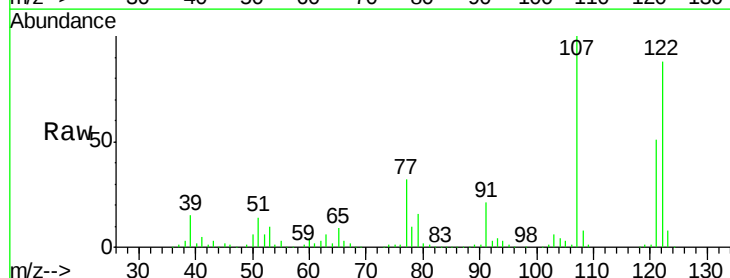
Tgt Ion:122 Resp: 670326

Ion Ratio Lower Upper

122 100

105 3.9 107.2 147.2#

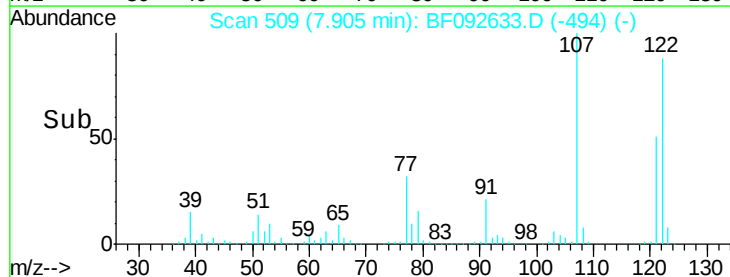
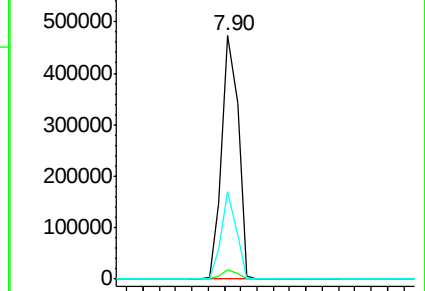
77 36.1 74.5 114.5#

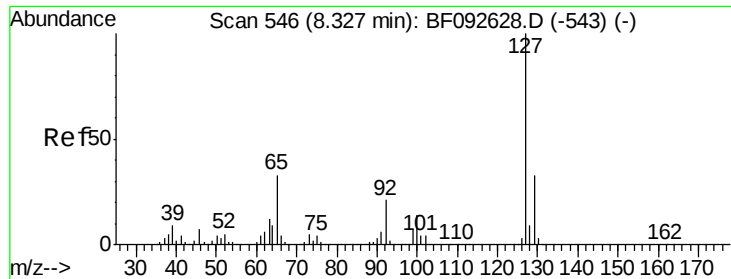


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

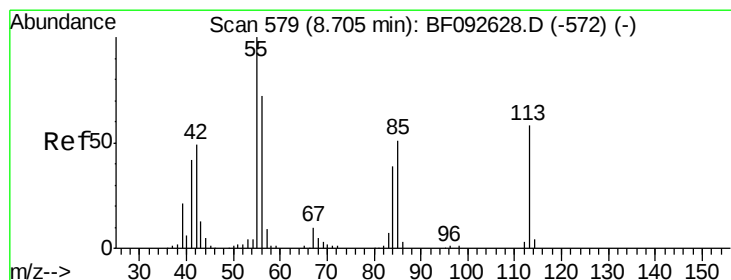
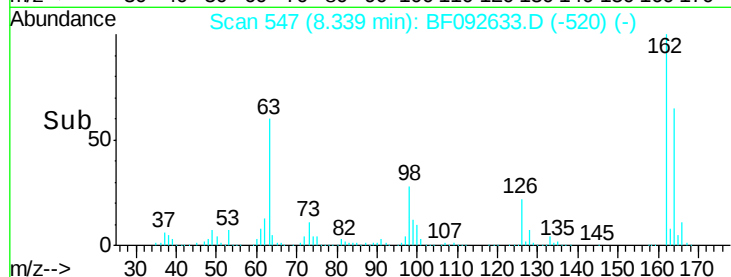
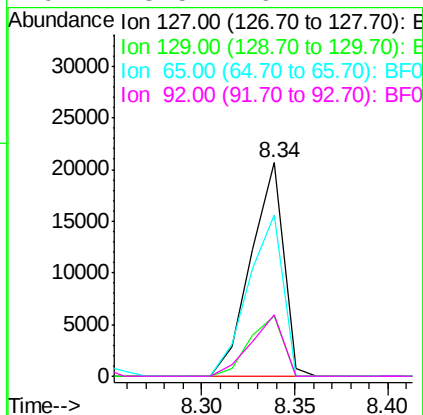
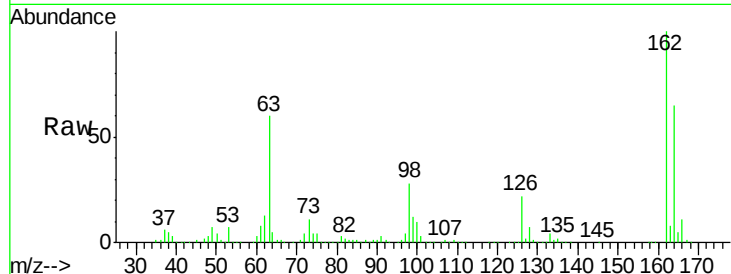




#33
4-Chloroaniline
Concen: 1.97 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

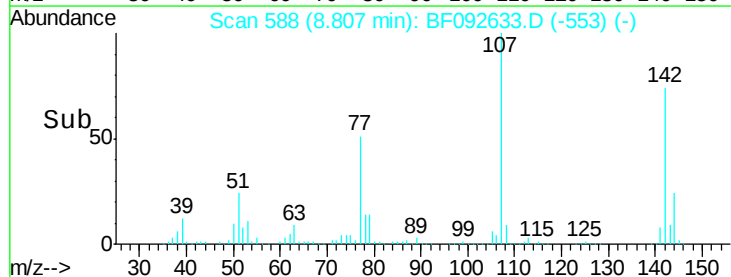
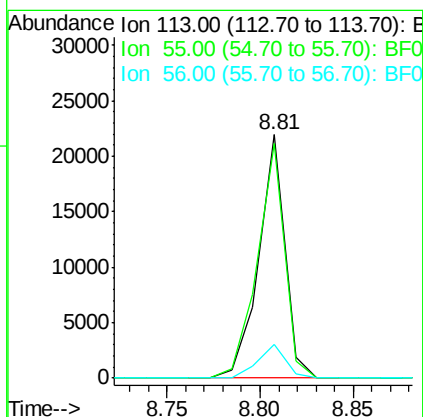
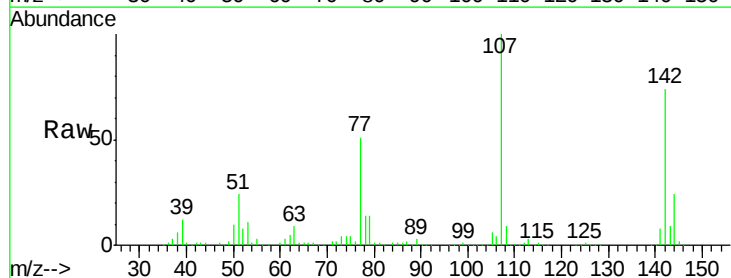
Instrument :
BNA_F
ClientSampleId :
0035

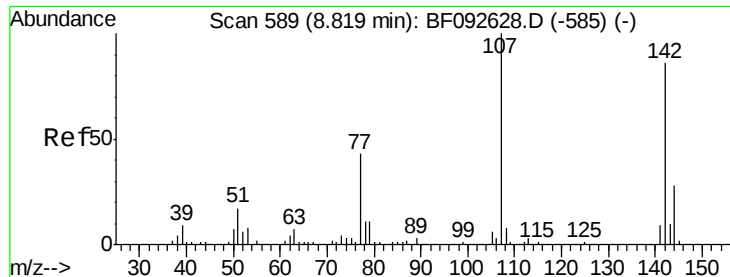
Tgt Ion:	127	Resp:	24960
Ion	Ratio	Lower	Upper
127	100		
129	27.9	26.3	39.5
65	75.6	25.8	38.8#
92	28.5	16.1	24.1#



#35
Caprolactam
Concen: 7.36 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.10 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion:	113	Resp:	21171
Ion	Ratio	Lower	Upper
113	100		
55	96.4	119.2	159.2#
56	14.0	83.8	123.8#

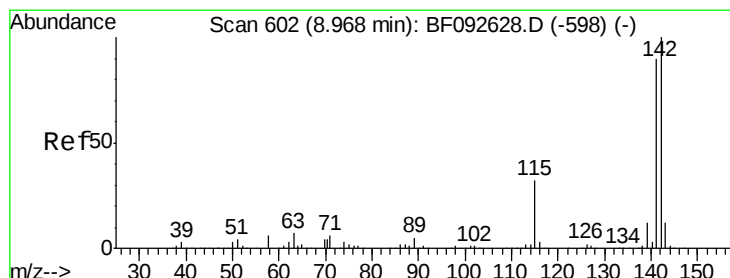
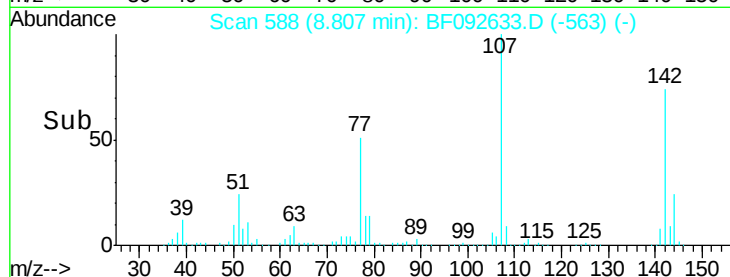
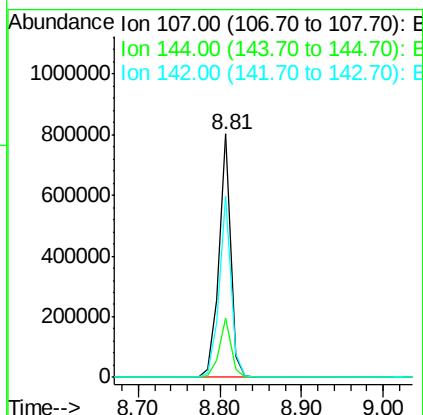
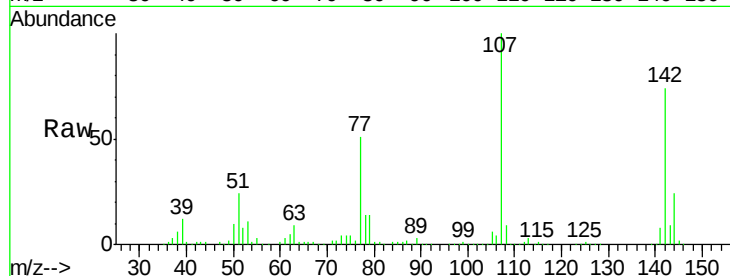




#36
 4-Chloro-3-methylphenol
 Concen: 83.27 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

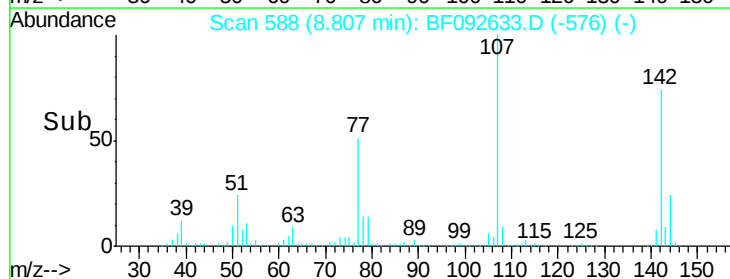
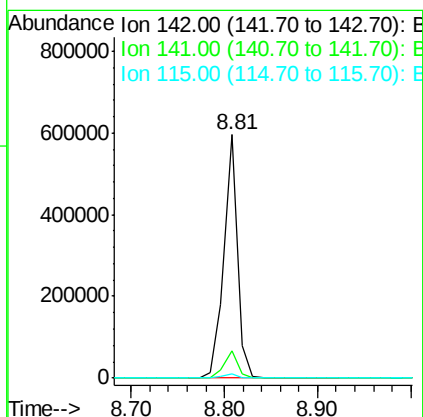
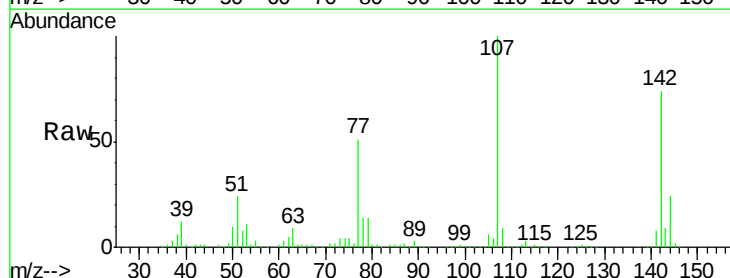
Instrument :
 BNA_F
 ClientSampleId :
 0035

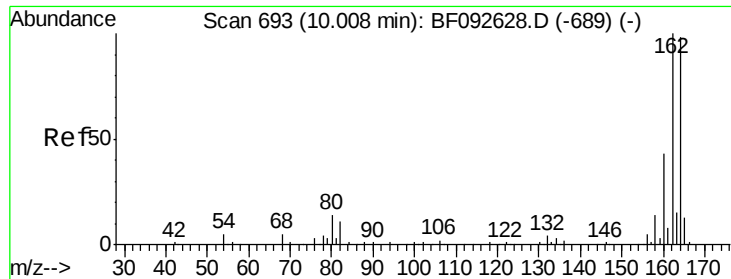
Tgt Ion:107 Resp: 794291
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 74.2 59.0 88.6



#37
 2-Methylnaphthalene
 Concen: 28.93 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.16 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:142 Resp: 599947
 Ion Ratio Lower Upper
 142 100
 141 11.4 71.0 106.6#
 115 1.6 28.3 42.5#

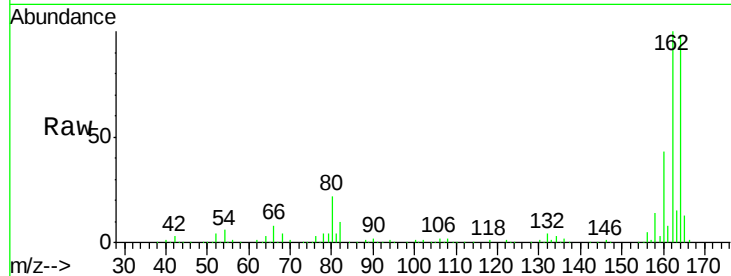




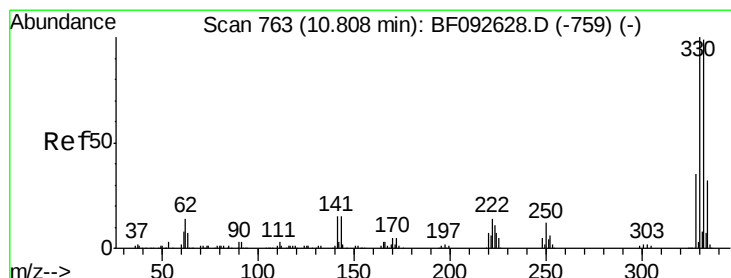
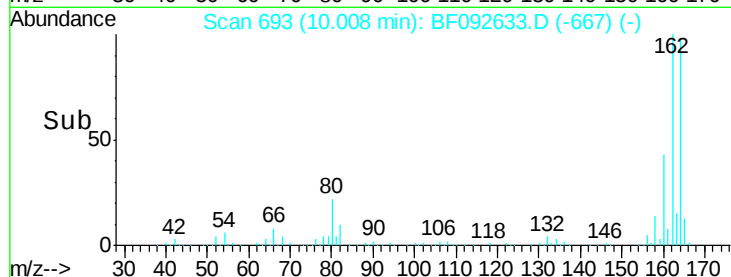
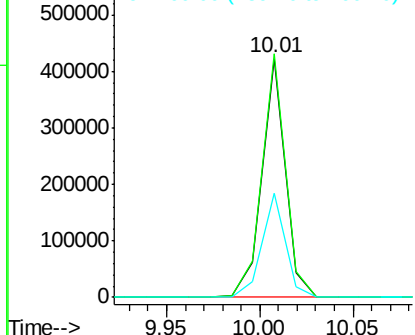
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 0035

Tgt Ion:164 Resp: 363845
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.2 120.2
 160 43.5 36.9 55.3

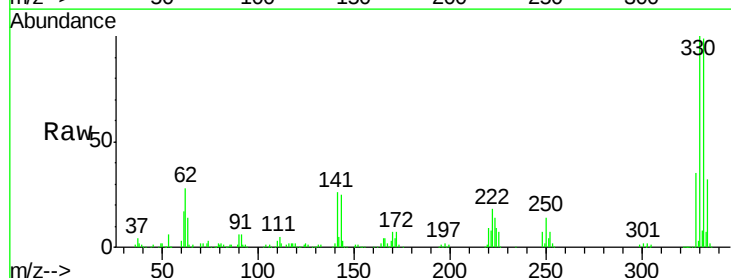


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

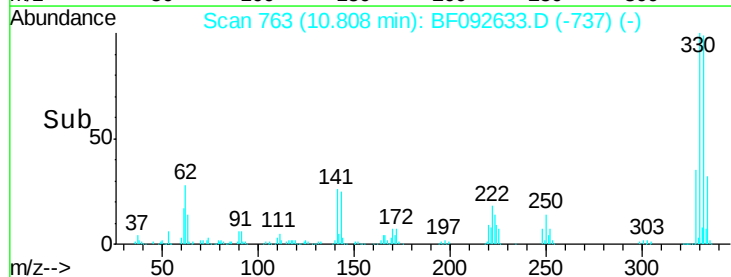
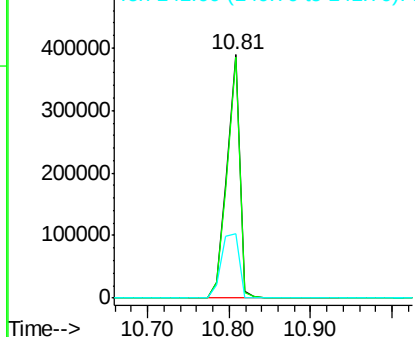


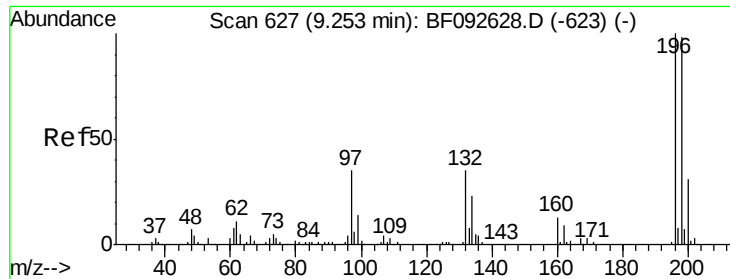
#41
 2,4,6-Tribromophenol
 Concen: 159.63 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:330 Resp: 420081
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 37.0 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

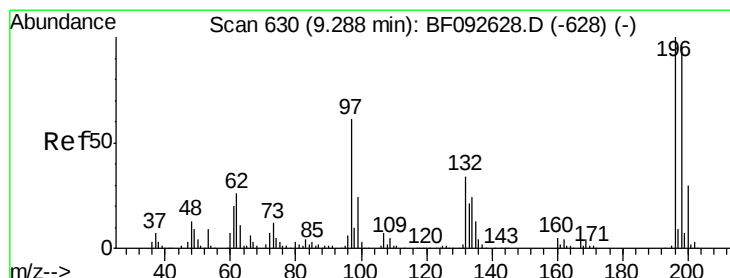
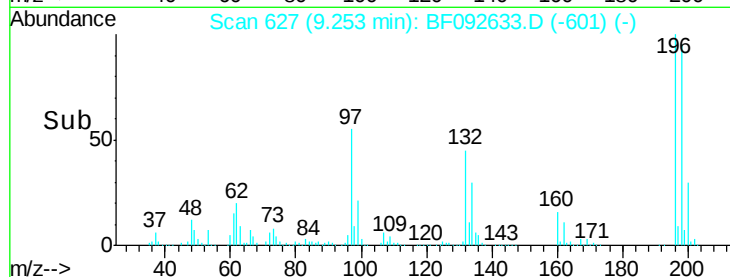
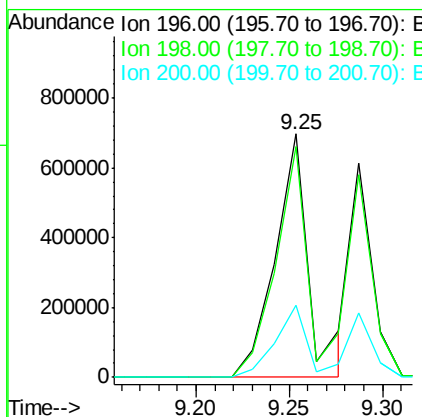
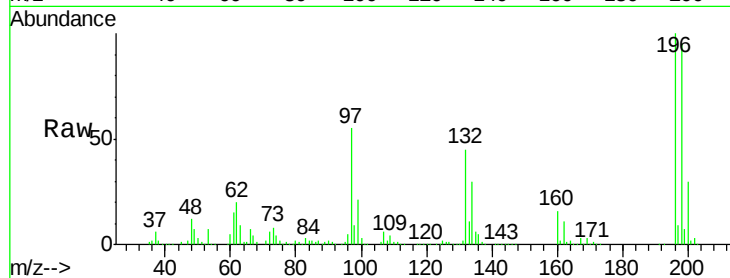




#42
 2,4,6-Trichlorophenol
 Concen: 130.43 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

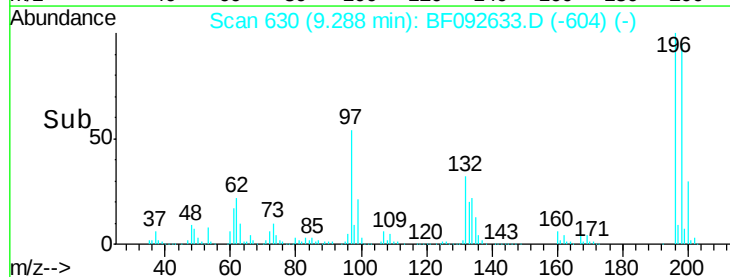
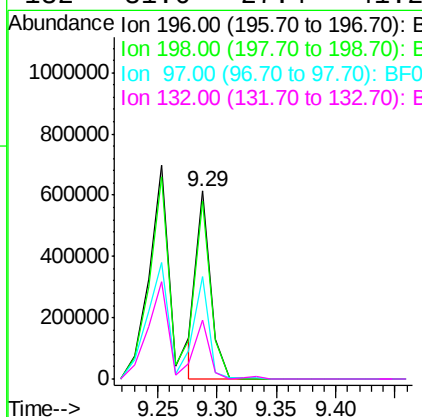
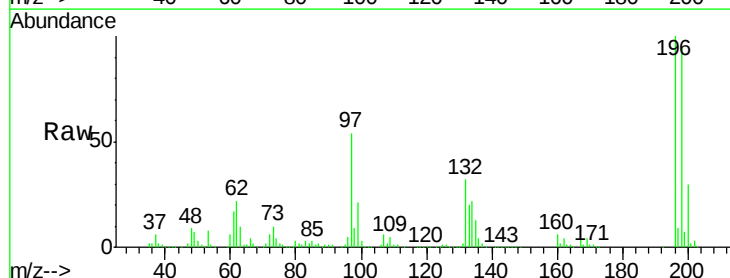
Instrument :
 BNA_F
 ClientSampleID :
 0035

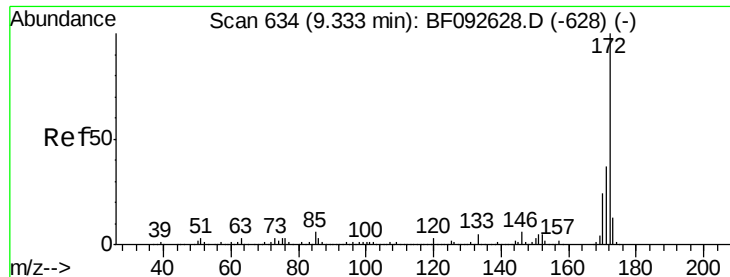
Tgt Ion:196 Resp: 875294
 Ion Ratio Lower Upper
 196 100
 198 95.0 82.1 123.1
 200 29.8 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 69.92 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:196 Resp: 514130
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.4 119.2
 97 54.4 51.5 77.3
 132 31.6 27.4 41.2





#44

2-Fluorobiphenyl

Concen: 96.39 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

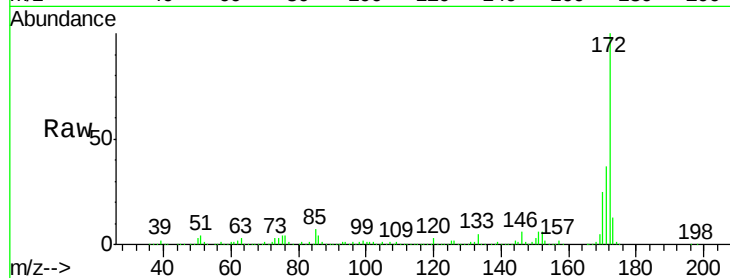
Tgt Ion:172 Resp: 1935886

Ion Ratio Lower Upper

172 100

171 36.9 29.4 44.0

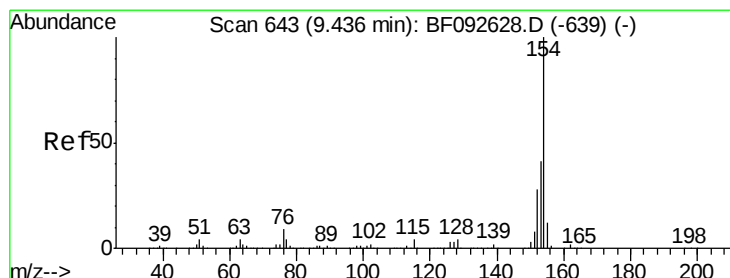
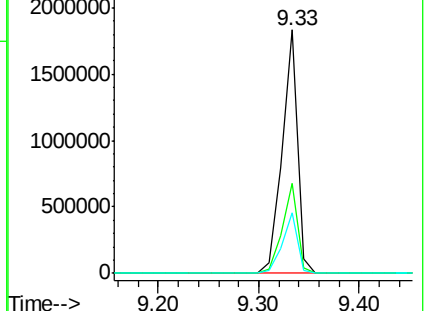
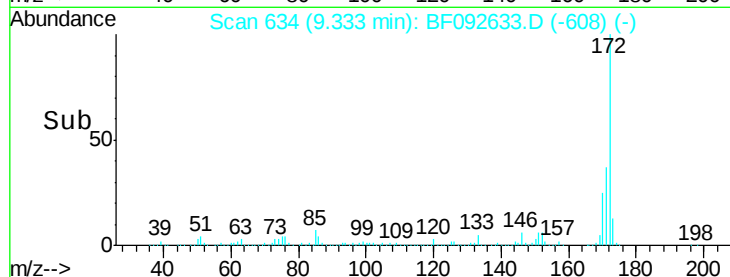
170 24.8 20.2 30.4



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: 0.16 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

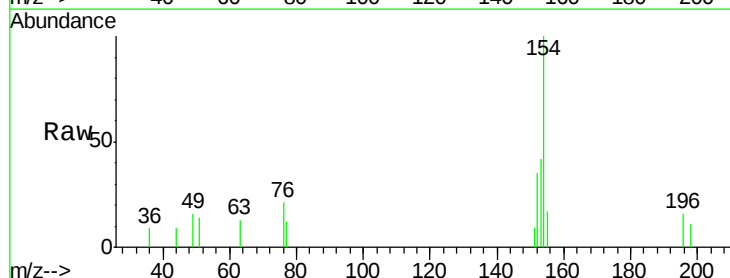
Tgt Ion:154 Resp: 4281

Ion Ratio Lower Upper

154 100

153 42.0 20.9 60.9

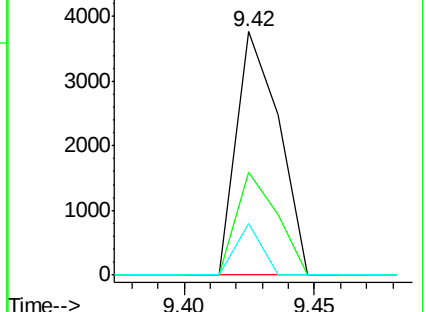
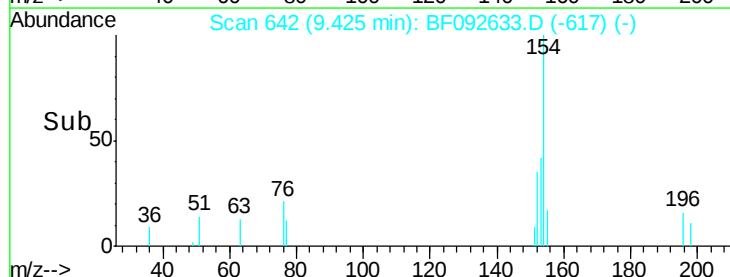
76 21.0 0.0 30.5

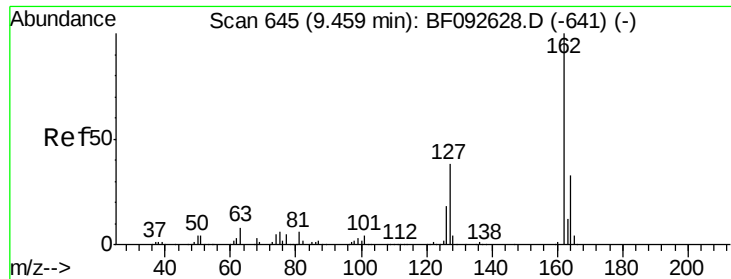


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 0.84 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.17 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

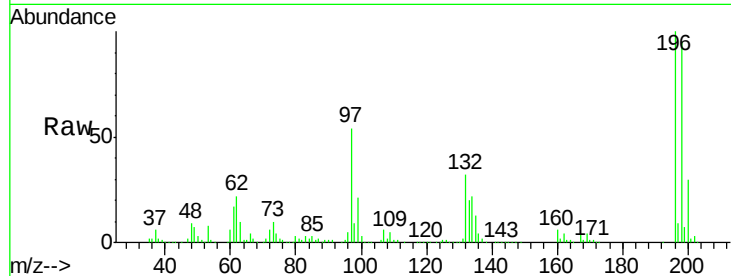
Tgt Ion:162 Resp: 17250

Ion Ratio Lower Upper

162 100

127 10.8 30.7 46.1#

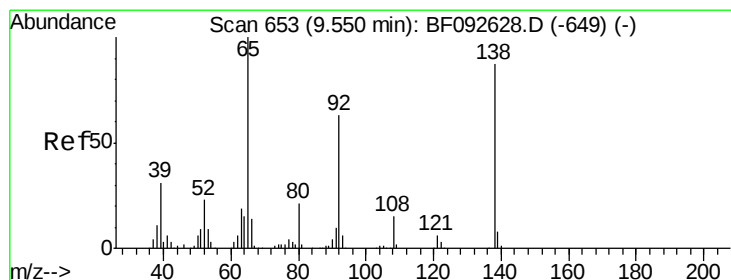
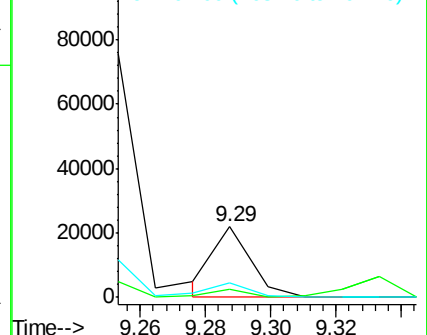
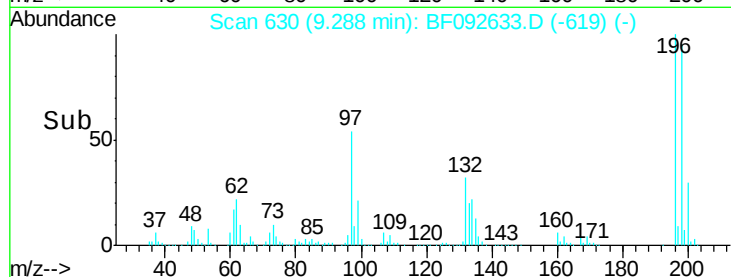
164 20.1 27.6 41.4#



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



#47

2-Nitroaniline

Concen: 0.48 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.22 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

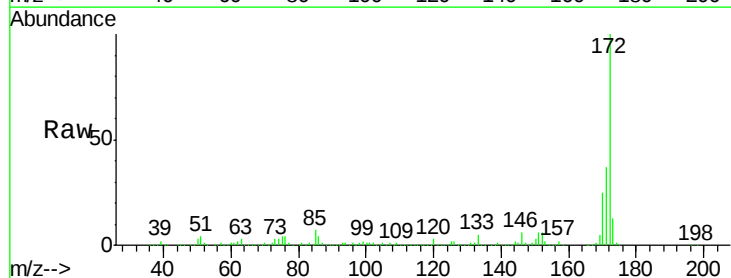
Tgt Ion: 65 Resp: 3331

Ion Ratio Lower Upper

65 100

92 189.8 53.9 80.9#

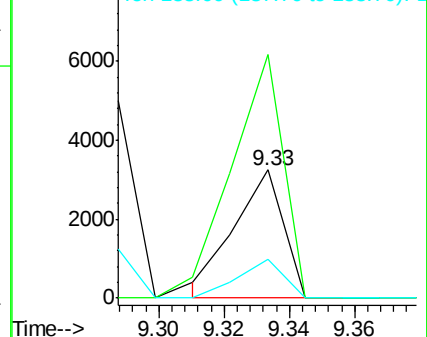
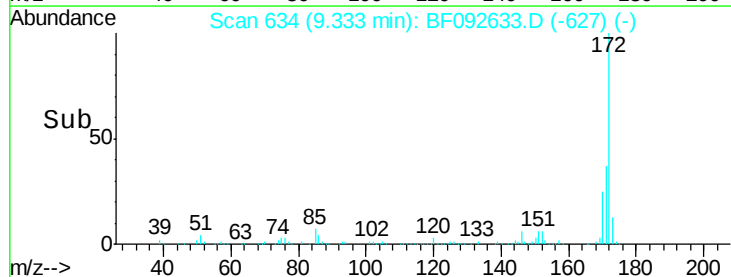
138 30.3 76.8 115.2#

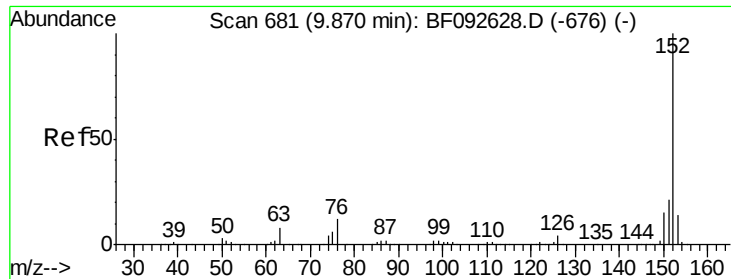


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.03 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

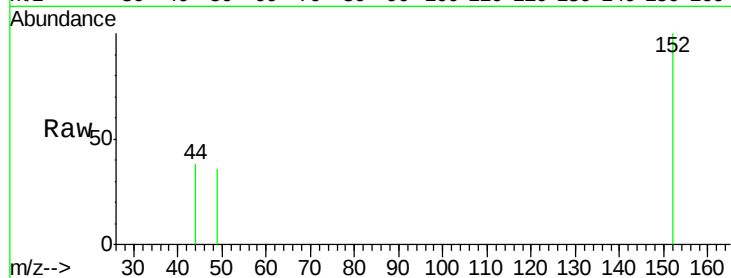
Tgt Ion:152 Resp: 1153

Ion Ratio Lower Upper

152 100

151 0.0 16.9 25.3#

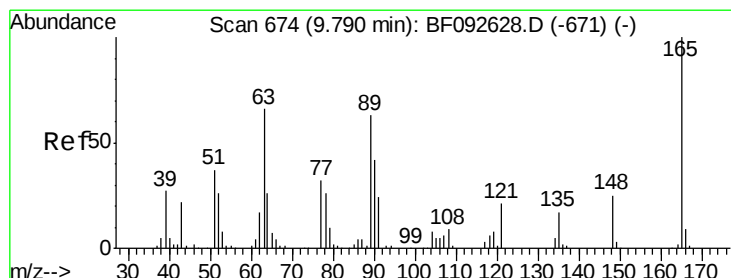
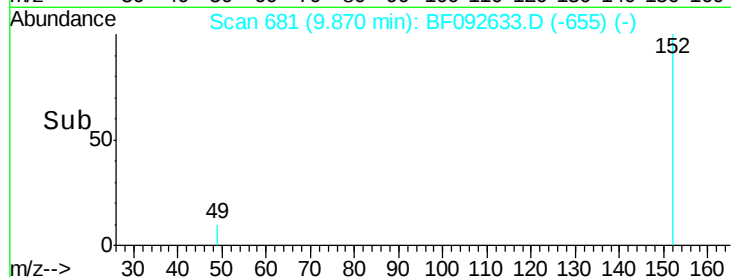
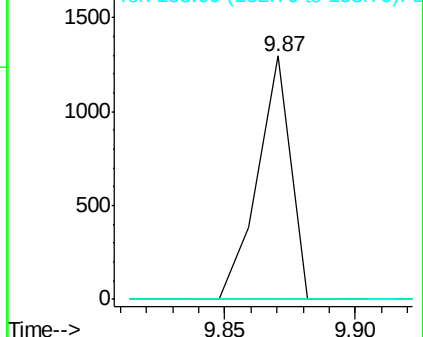
153 0.0 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

2,6-Dinitrotoluene

Concen: 9.06 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.22 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

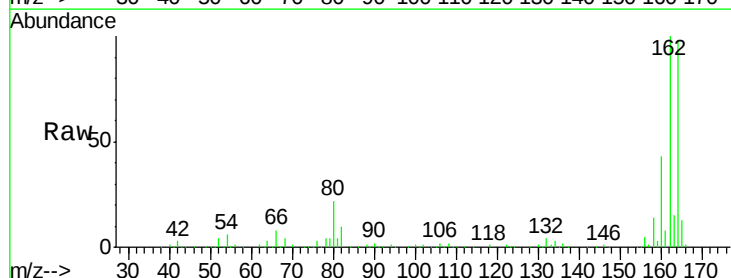
Tgt Ion:165 Resp: 47936

Ion Ratio Lower Upper

165 100

63 1.0 36.2 54.4#

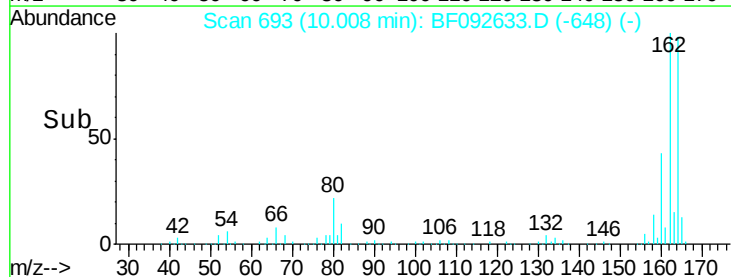
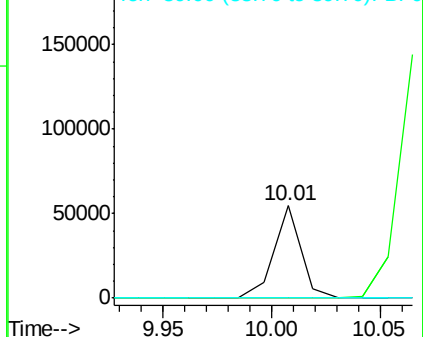
89 0.6 40.2 60.4#

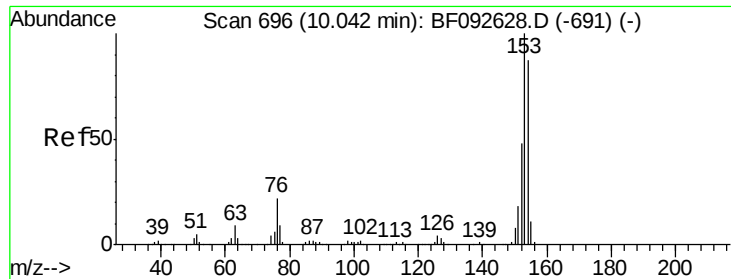


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.16 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.03 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

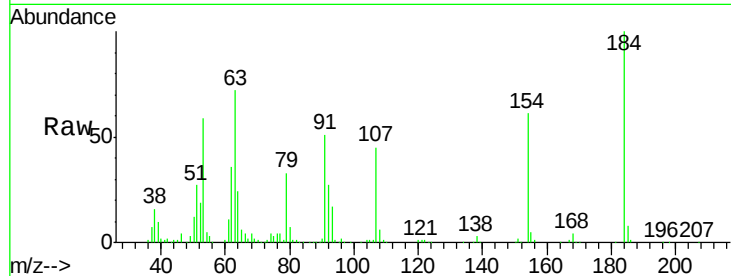
Tgt Ion:154 Resp: 258757

Ion Ratio Lower Upper

154 100

153 0.0 88.6 133.0#

152 0.5 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

10.08

250000

200000

150000

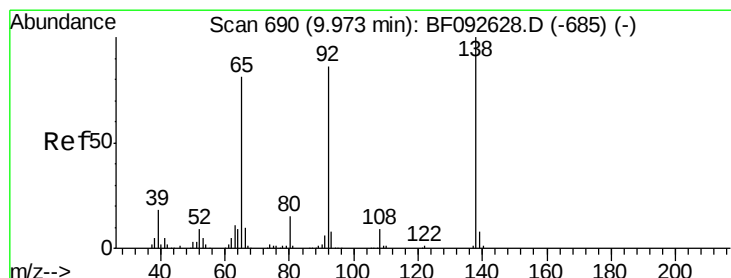
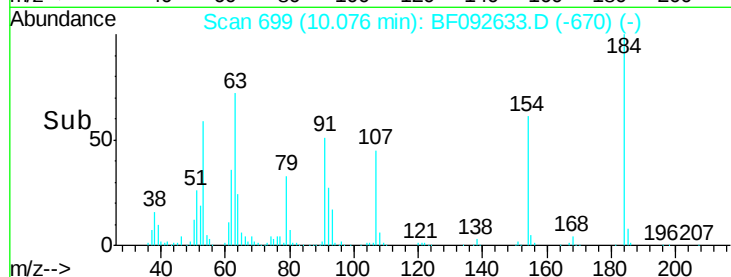
100000

50000

0

10.00 10.10 10.20

Time-->



#52

3-Nitroaniline

Concen: 2.23 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.10 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

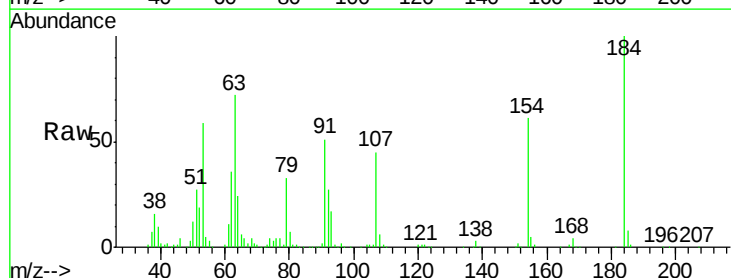
Tgt Ion:138 Resp: 13489

Ion Ratio Lower Upper

138 100

108 211.1 8.5 12.7#

92 910.4 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): BF0

10.08

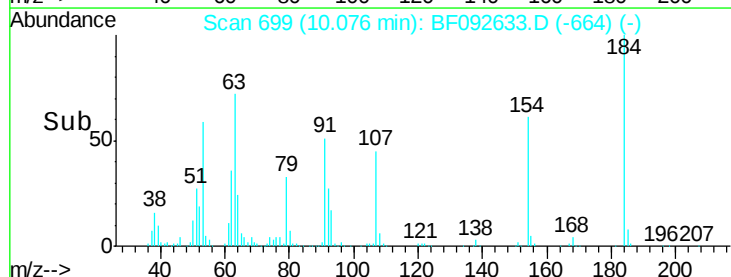
100000

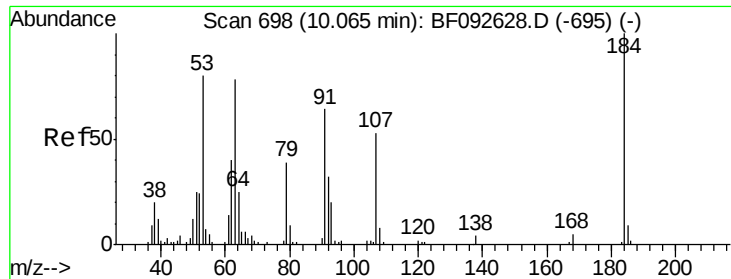
50000

0

10.00 10.05 10.10 10.15

Time-->

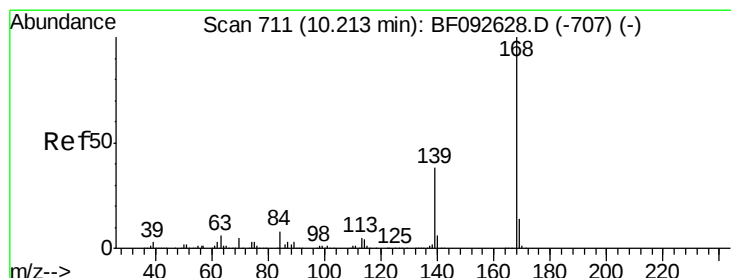
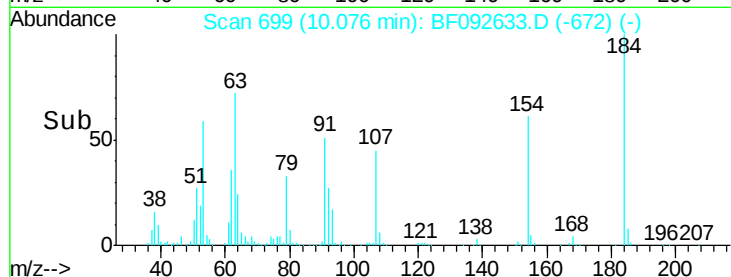
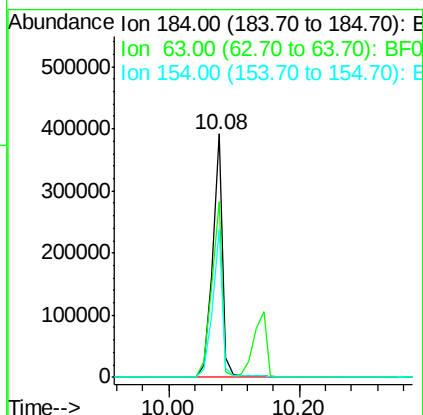
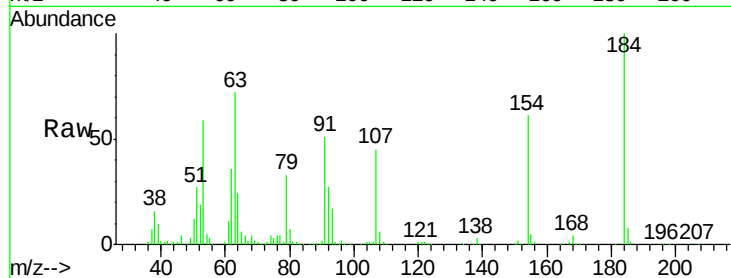




#53
2,4-Dinitrophenol
Concen: 153.72 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

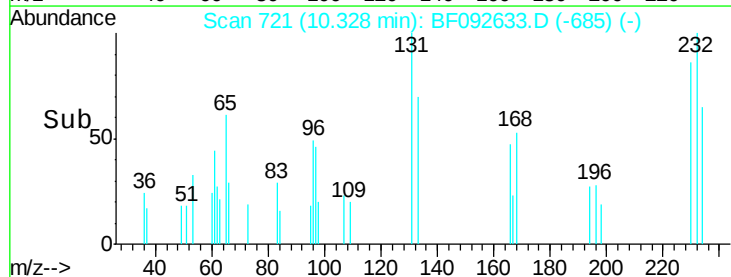
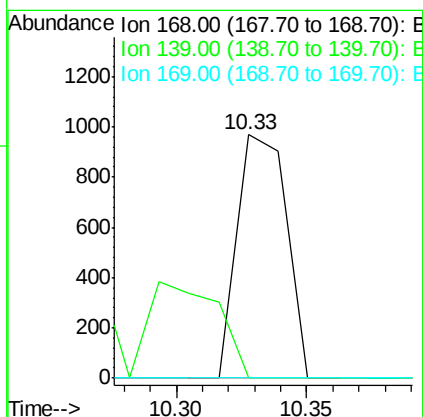
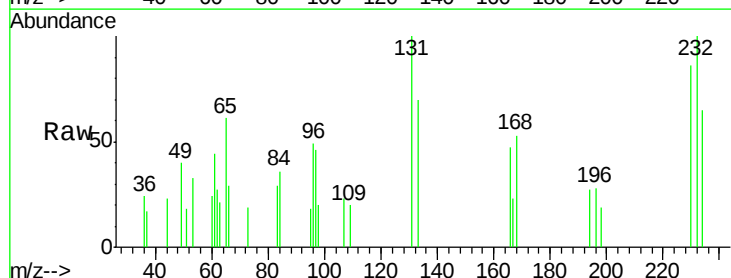
Instrument :
BNA_F
ClientSampleId :
0035

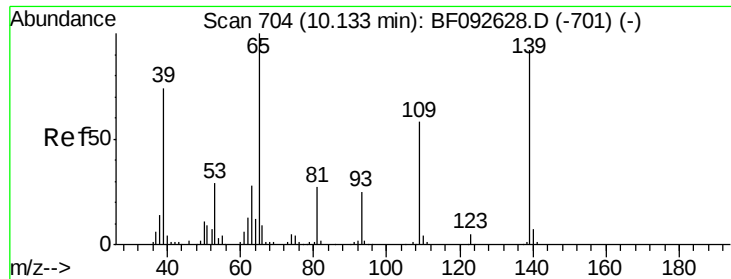
Tgt Ion:184 Resp: 426361
Ion Ratio Lower Upper
184 100
63 72.3 28.4 42.6#
154 60.9 44.3 66.5



#54
Dibenzofuran
Concen: 0.05 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.11 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion:168 Resp: 1285
Ion Ratio Lower Upper
168 100
139 0.0 32.6 49.0#
169 0.0 11.3 16.9#





#55

4-Nitrophenol

Concen: 119.96 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

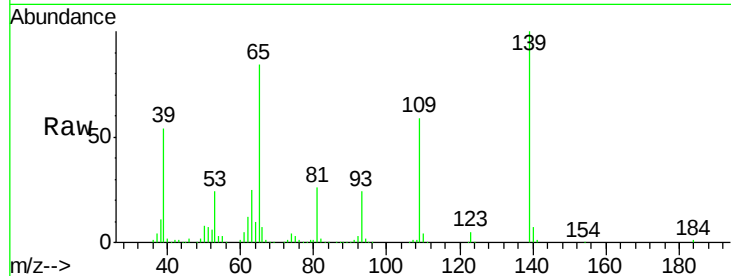
Tgt Ion:139 Resp: 523304

Ion Ratio Lower Upper

139 100

109 59.0 52.2 92.2

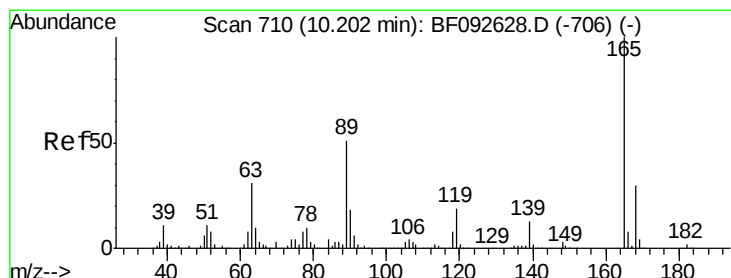
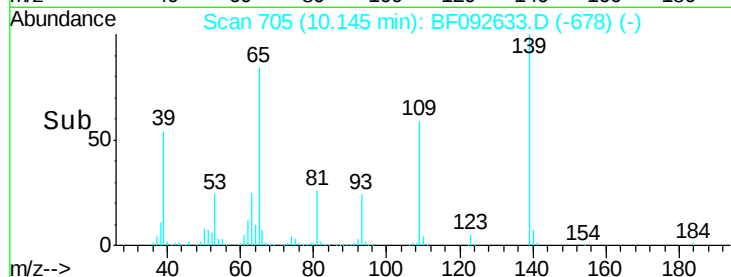
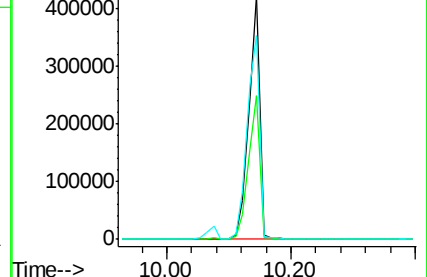
65 83.9 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 6.80 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.19 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Tgt Ion:165 Resp: 47937

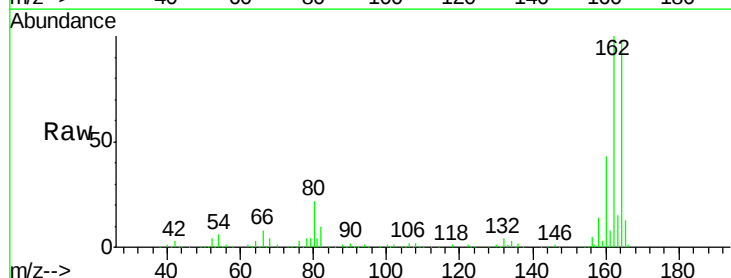
Ion Ratio Lower Upper

165 100

63 1.0 40.2 60.4#

89 0.6 62.5 93.7#

182 0.0 1.8 2.8#

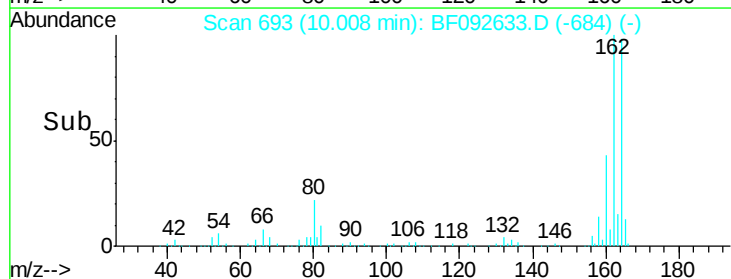
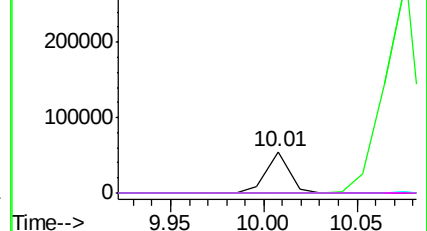


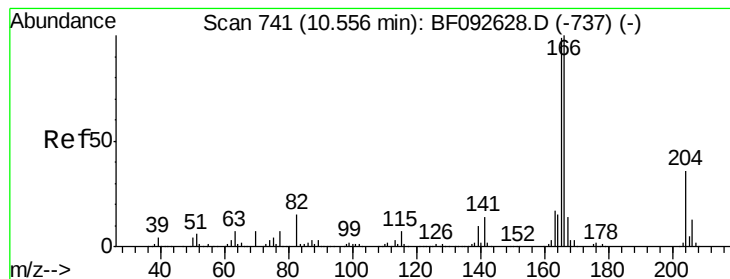
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.03 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

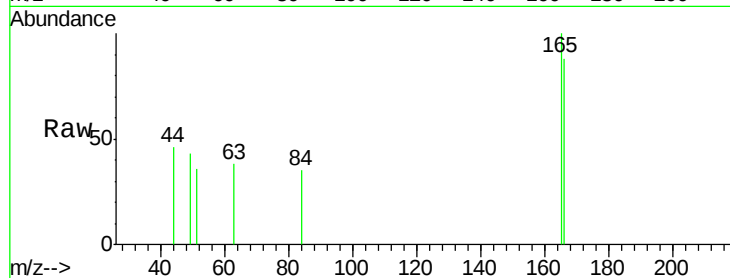
Tgt Ion:166 Resp: 588

Ion Ratio Lower Upper

166 100

165 113.5 77.8 116.8

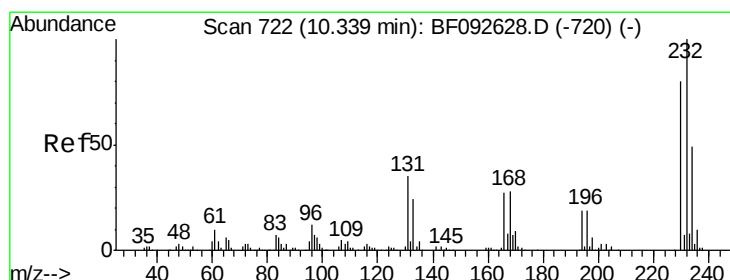
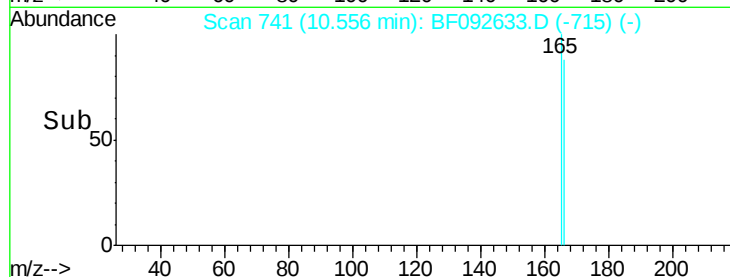
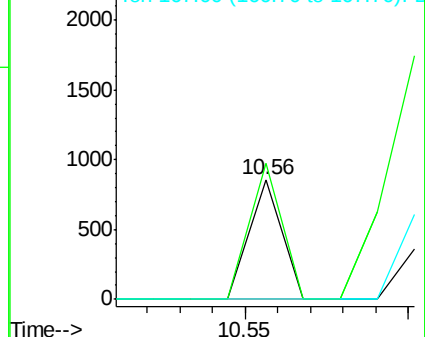
167 0.0 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.83 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Tgt Ion:232 Resp: 4083

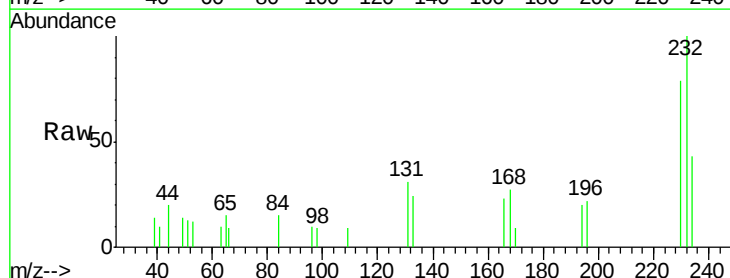
Ion Ratio Lower Upper

232 100

131 47.7 40.1 60.1

130 0.0 1.8 2.8#

166 27.0 26.6 39.8

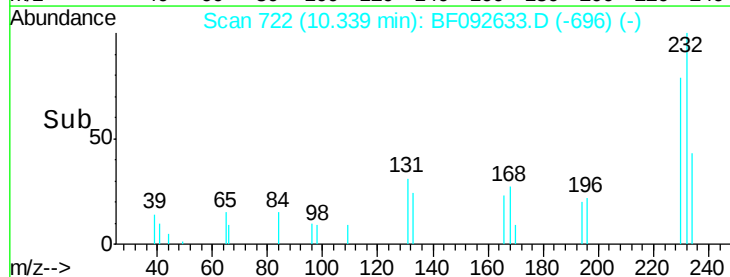
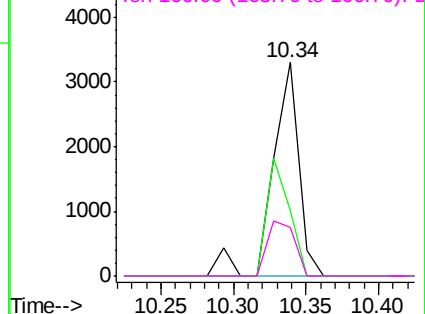


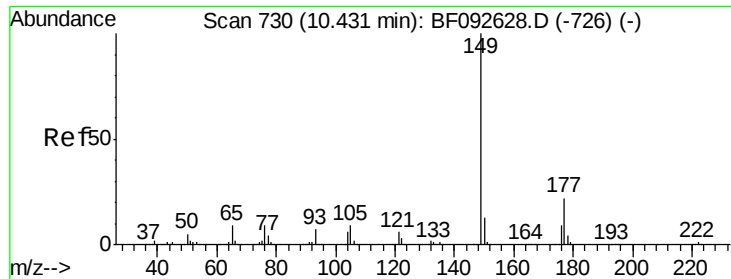
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

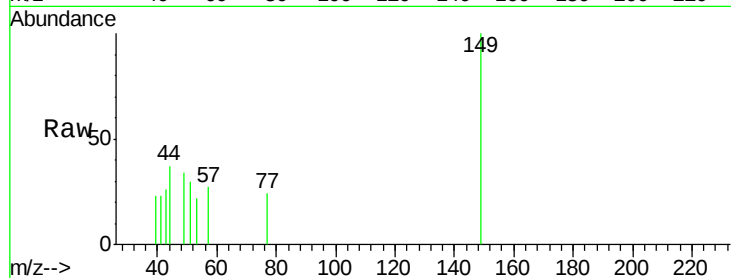




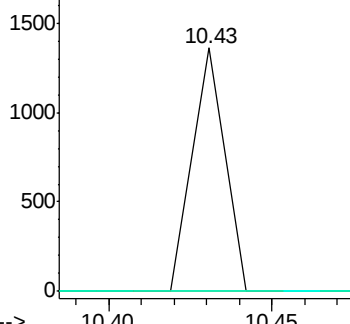
#59
Diethylphthalate
Concen: 0.04 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Instrument :
BNA_F
ClientSampleId :
0035

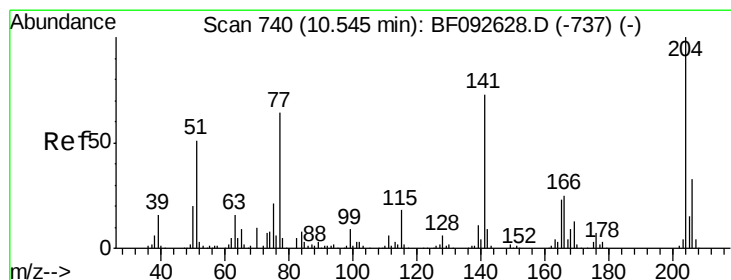
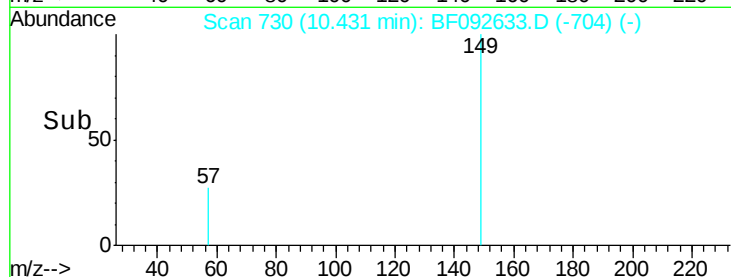
Tgt Ion:149 Resp: 934
Ion Ratio Lower Upper
149 100
177 0.0 16.6 25.0#
150 0.0 10.4 15.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

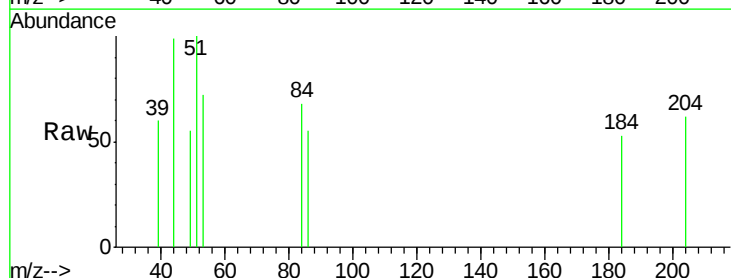


Time-->

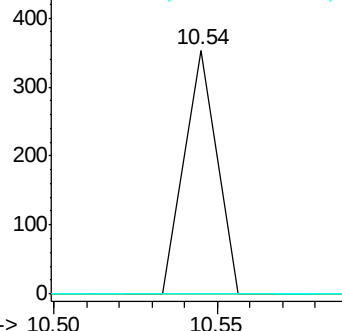


#60
4-Chlorophenyl-phenylether
Concen: 0.02 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

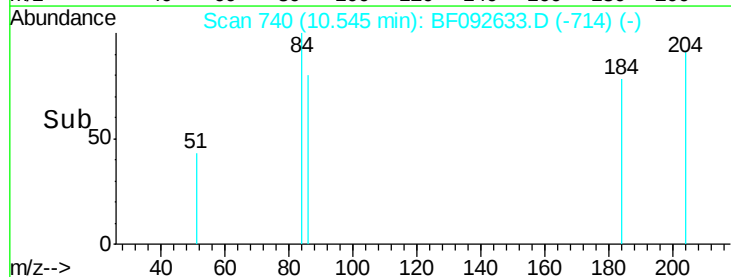
Tgt Ion:204 Resp: 242
Ion Ratio Lower Upper
204 100
206 0.0 25.8 38.6#
141 0.0 59.4 89.0#

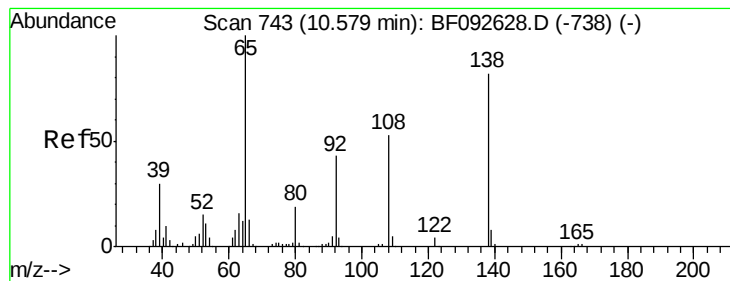


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 0.08 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.03 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

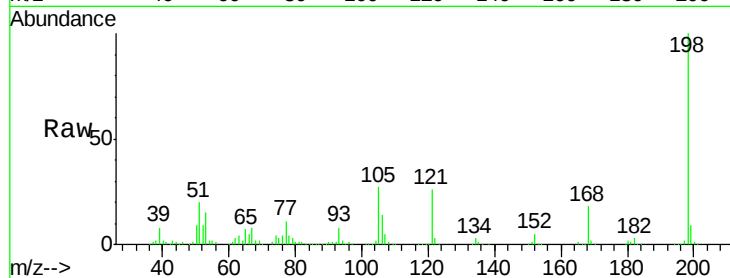
Tgt Ion: 138 Resp: 468

Ion Ratio Lower Upper

138 100

92 941.8 31.7 71.7#

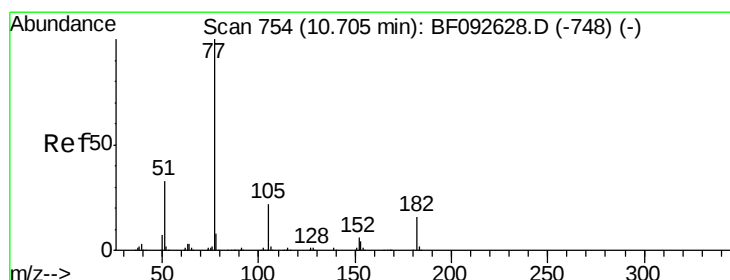
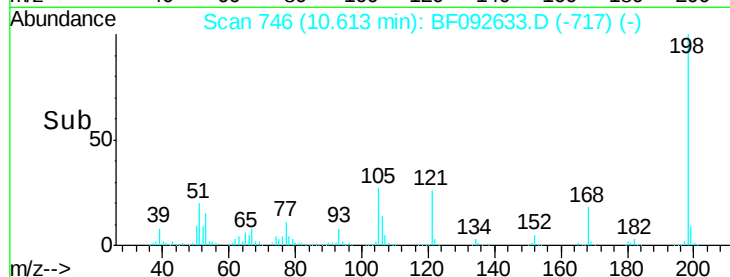
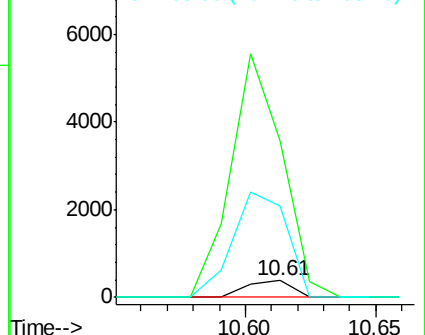
108 553.4 52.6 92.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.13 ng

RT: 10.80 min Scan# 762

Delta R.T. 0.09 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Tgt Ion: 77 Resp: 2995

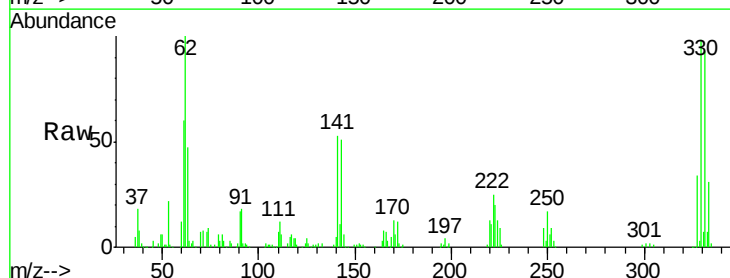
Ion Ratio Lower Upper

77 100

182 0.0 0.0 39.3

105 99.9 2.3 42.3#

51 116.8 8.9 48.9#

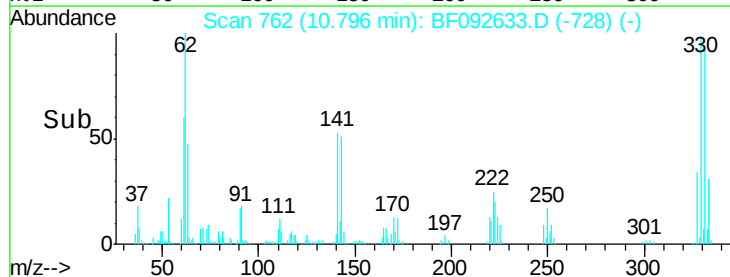
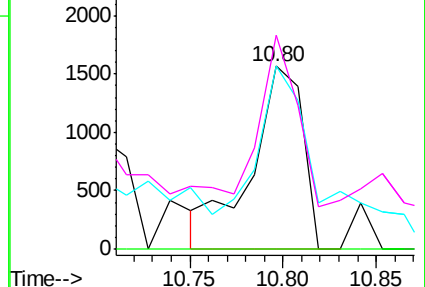


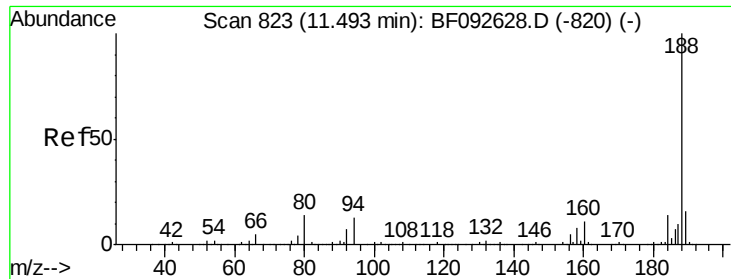
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

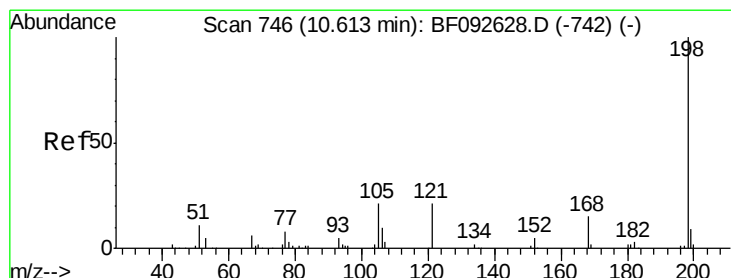
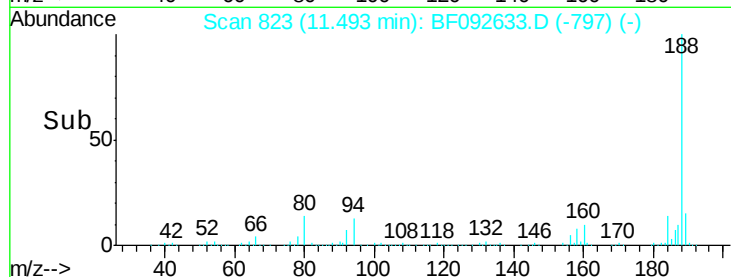
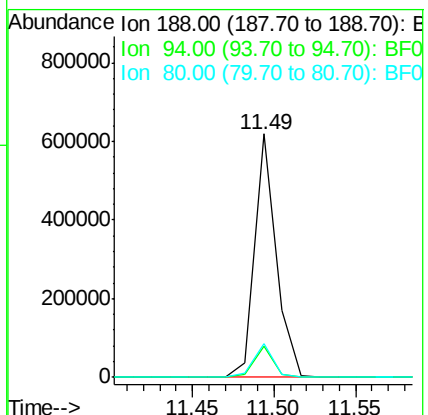
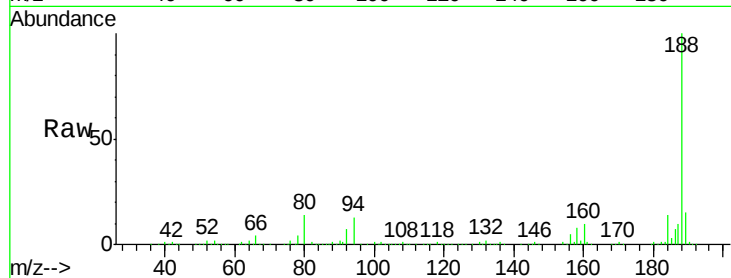




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

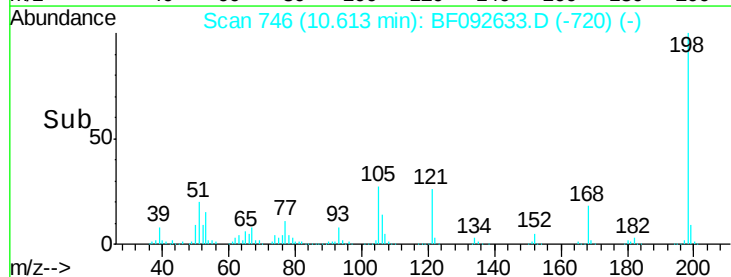
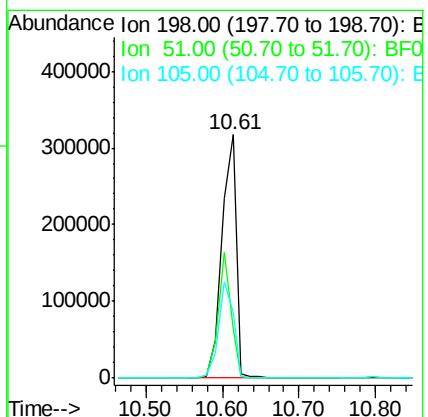
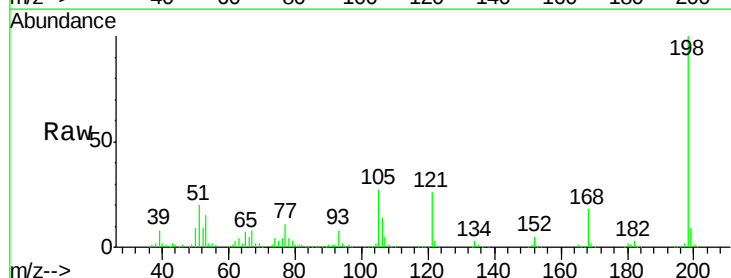
Instrument :
BNA_F
ClientSampleId :
0035

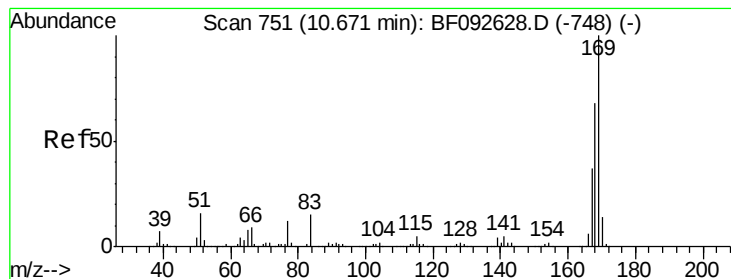
Tgt Ion:188 Resp: 570536
Ion Ratio Lower Upper
188 100
94 12.6 10.0 15.0
80 13.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 117.63 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion:198 Resp: 422745
Ion Ratio Lower Upper
198 100
51 20.1 6.7 46.7
105 27.0 16.6 56.6

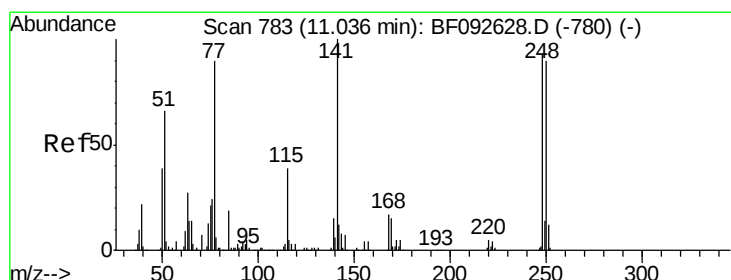
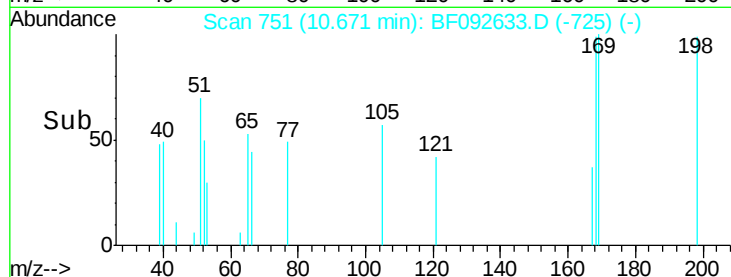
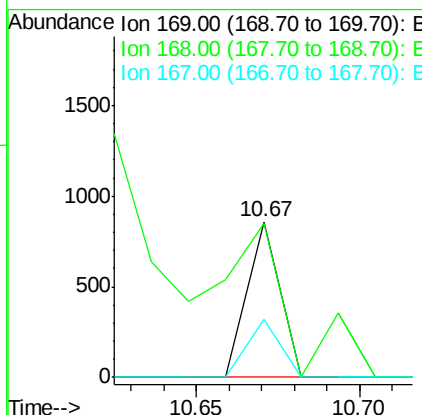
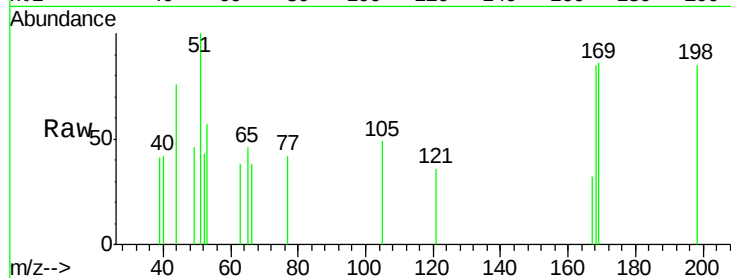




#65
 n-Nitrosodiphenylamine
 Concen: 0.03 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

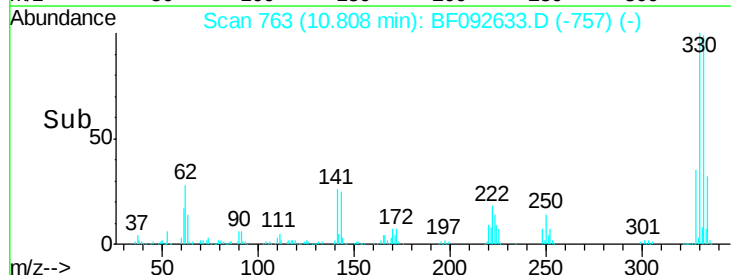
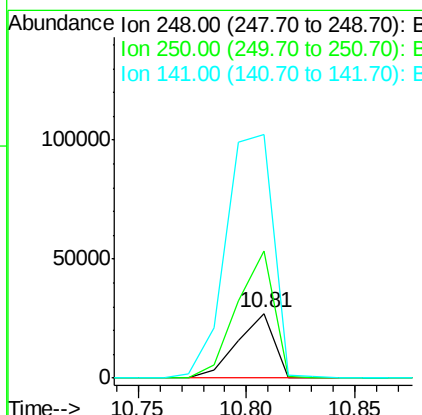
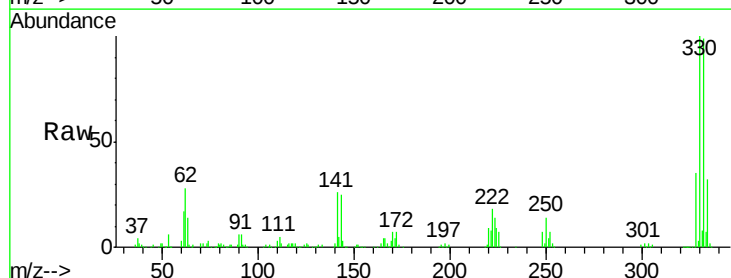
Instrument :
 BNA_F
 ClientSampleId :
 0035

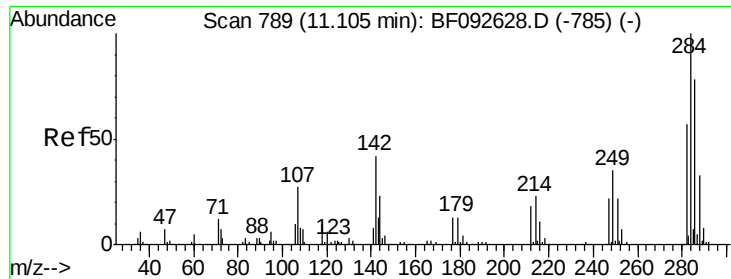
Tgt Ion:169 Resp: 588
 Ion Ratio Lower Upper
 169 100
 168 99.2 54.2 81.2#
 167 37.1 30.2 45.4



#66
 4-Bromophenyl-phenylether
 Concen: 5.39 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.23 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:248 Resp: 32138
 Ion Ratio Lower Upper
 248 100
 250 197.6 76.9 115.3#
 141 377.1 68.2 102.4#

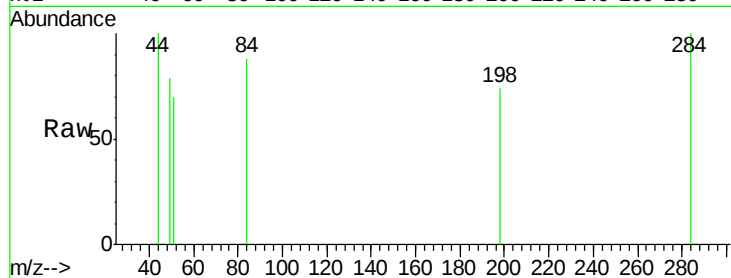




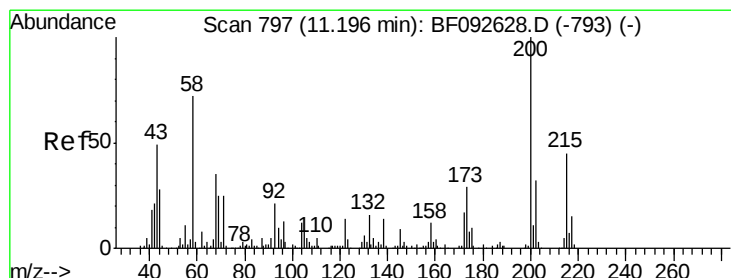
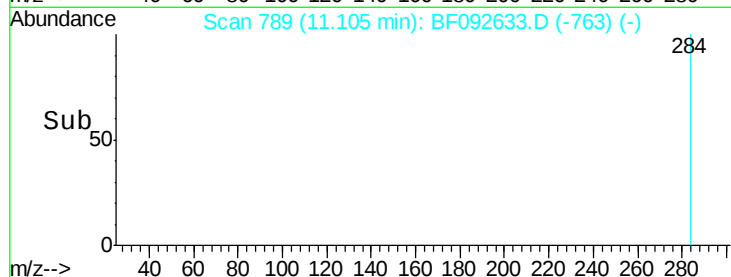
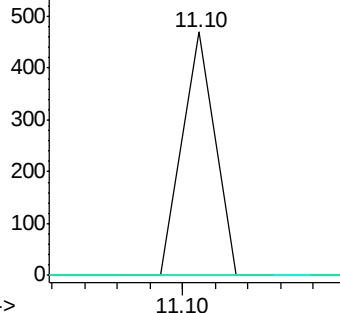
#67
Hexachlorobenzene
Concen: 0.05 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Instrument :
BNA_F
ClientSampleId :
0035

Tgt Ion: 284 Resp: 322
Ion Ratio Lower Upper
284 100
142 0.0 22.6 33.8#
249 0.0 25.4 38.0#

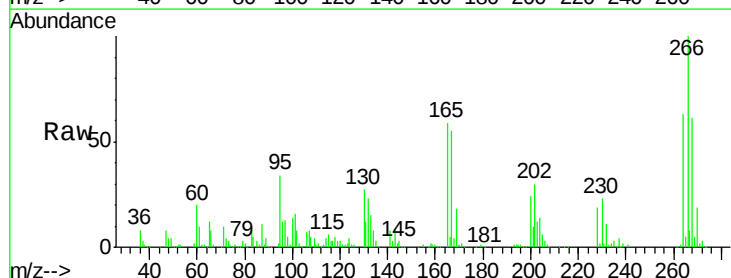


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

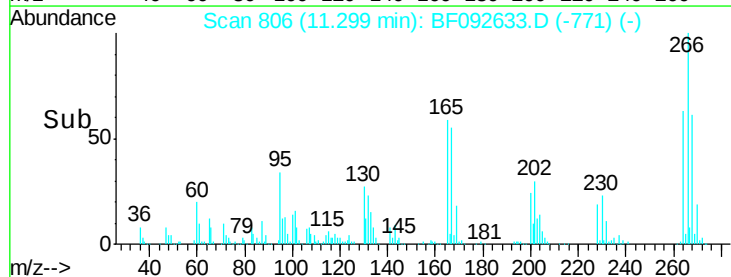
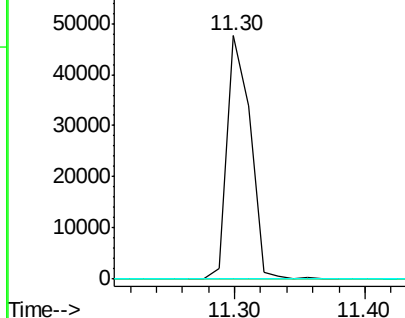


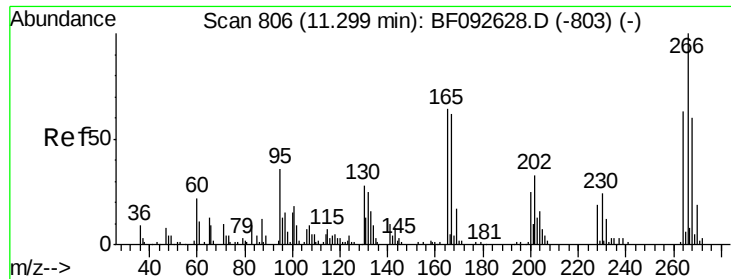
#68
Atrazine
Concen: 10.09 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.10 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion: 200 Resp: 59007
Ion Ratio Lower Upper
200 100
173 0.0 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

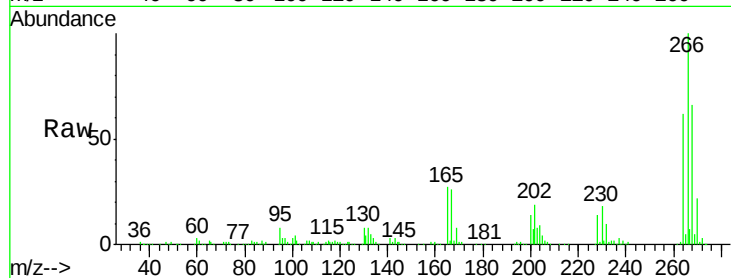




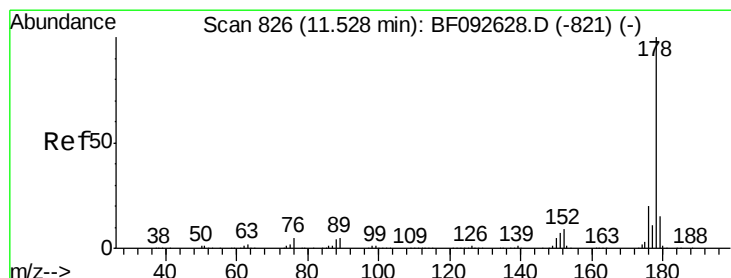
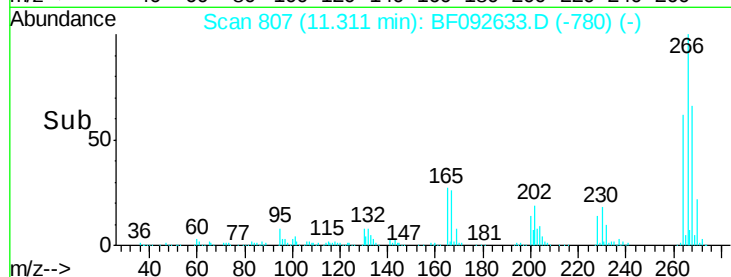
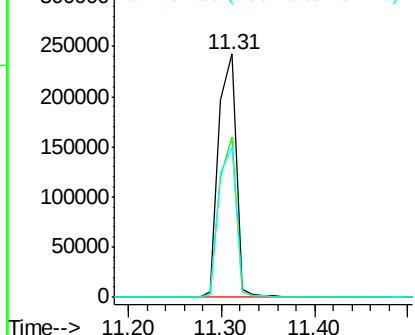
#69
 Pentachlorophenol
 Concen: 102.44 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 0035

Tgt Ion:266 Resp: 318248
 Ion Ratio Lower Upper
 266 100
 268 66.1 53.3 79.9
 264 61.8 50.3 75.5

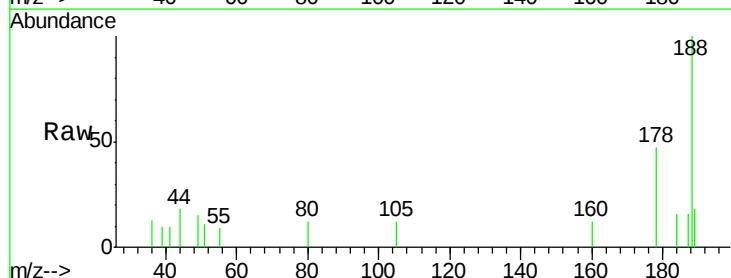


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

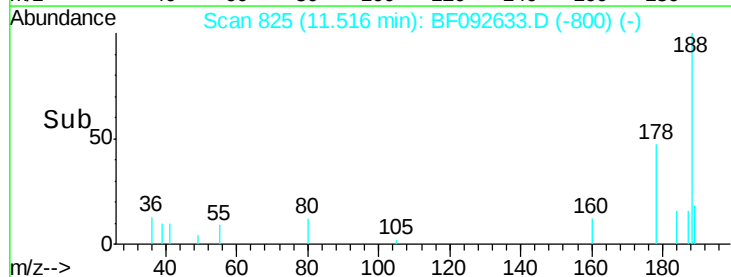
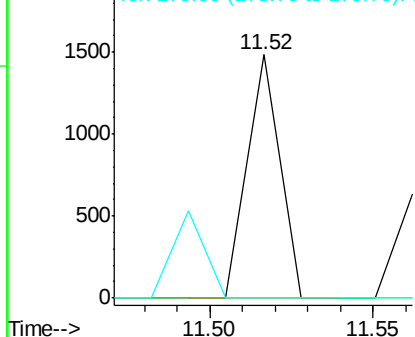


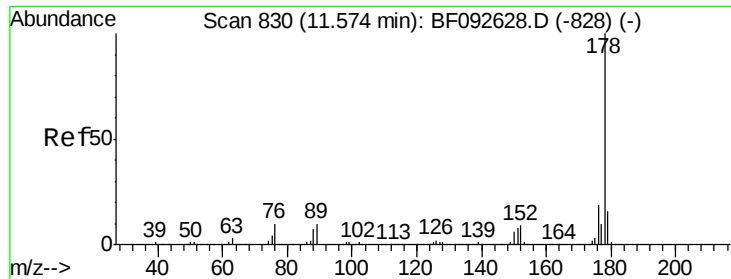
#70
 Phenanthrene
 Concen: 0.03 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:178 Resp: 1018
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.6 25.0#
 179 0.0 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: 0.03 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

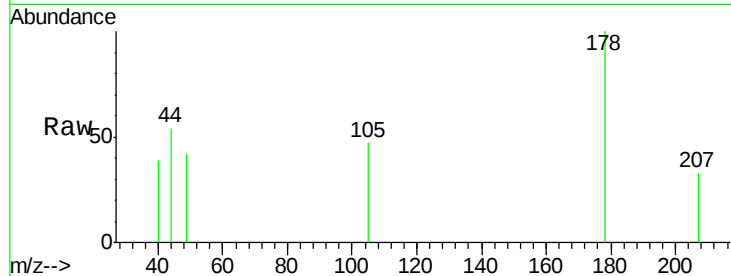
Tgt Ion:178 Resp: 1081

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

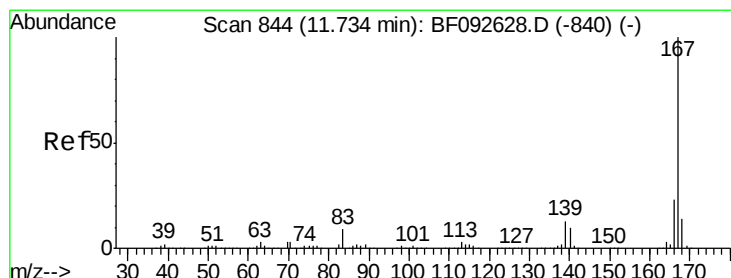
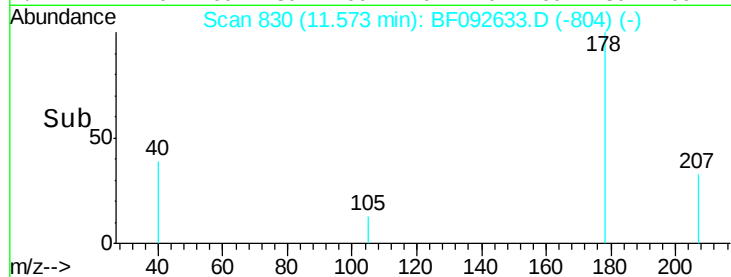
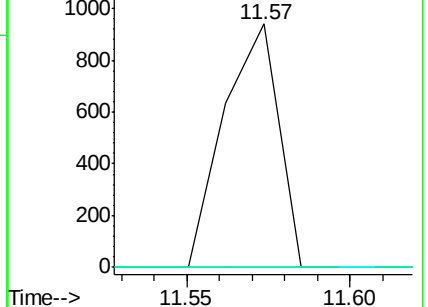
179 0.0 13.2 19.8#



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: 0.03 ng

RT: 11.73 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

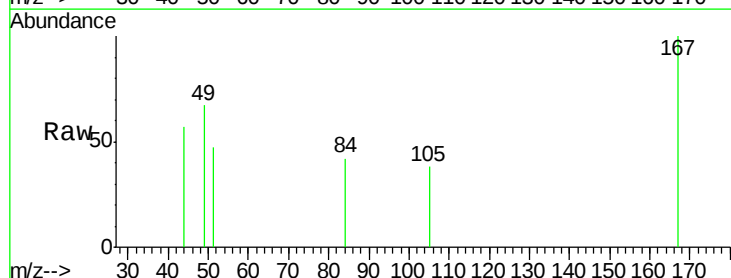
Tgt Ion:167 Resp: 888

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.2#

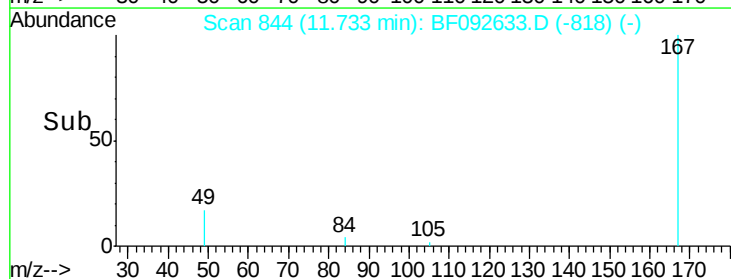
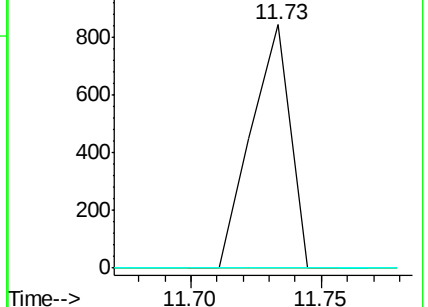
139 0.0 11.4 17.2#

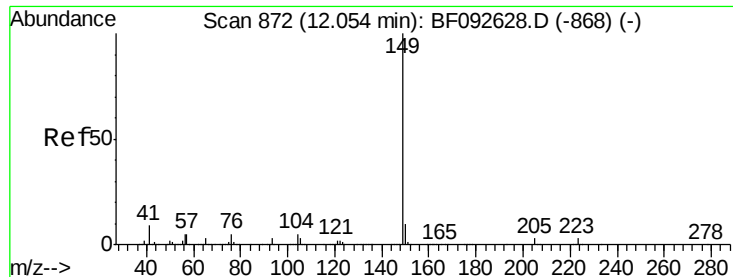


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.07 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

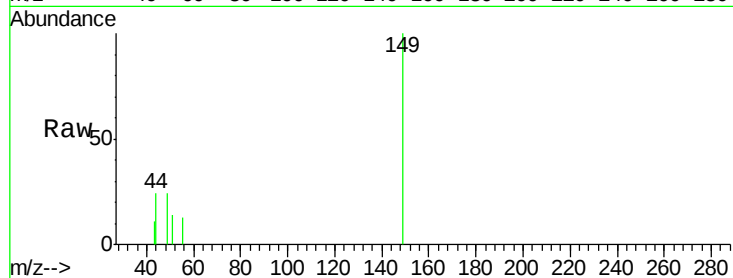
Tgt Ion:149 Resp: 2249

Ion Ratio Lower Upper

149 100

150 0.0 8.1 12.1#

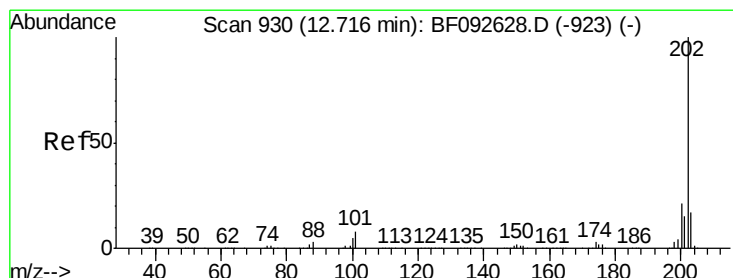
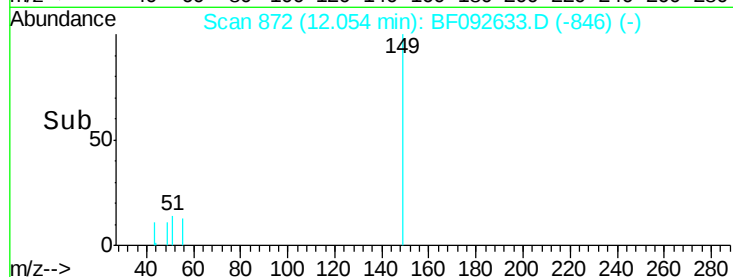
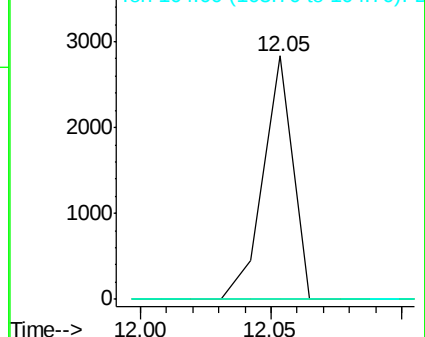
104 0.0 4.6 7.0#



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: 0.03 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

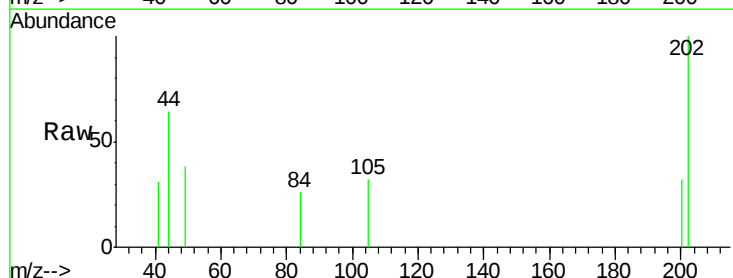
Tgt Ion:202 Resp: 1038

Ion Ratio Lower Upper

202 100

101 0.0 0.0 34.6

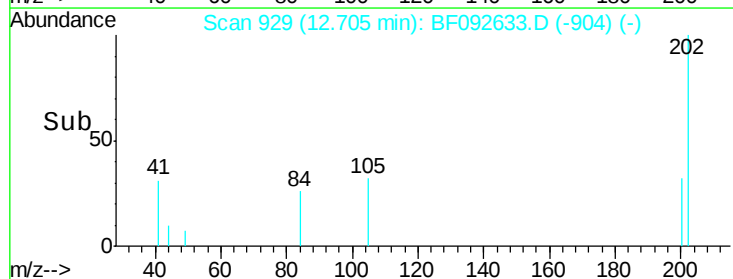
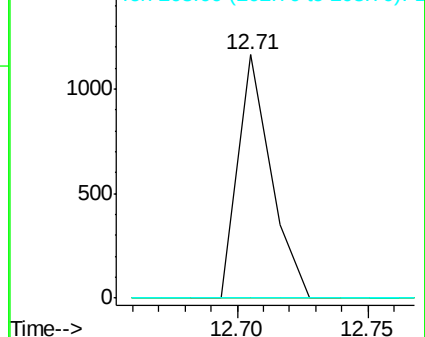
203 0.0 0.0 38.7

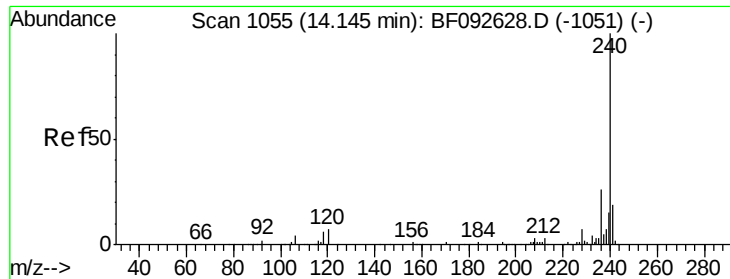


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

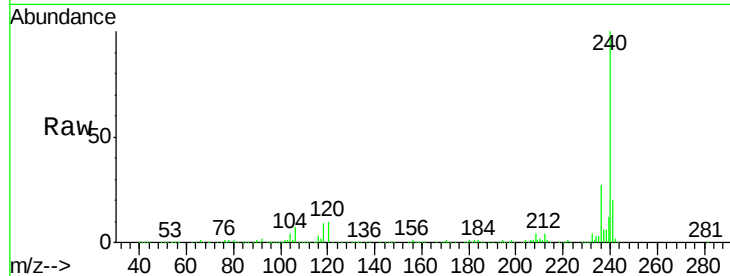
Tgt Ion:240 Resp: 571215

Ion Ratio Lower Upper

240 100

120 10.4 12.9 19.3#

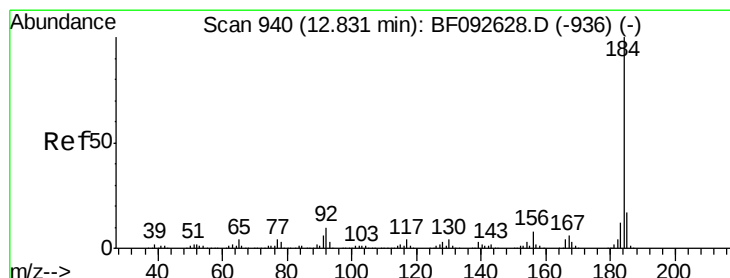
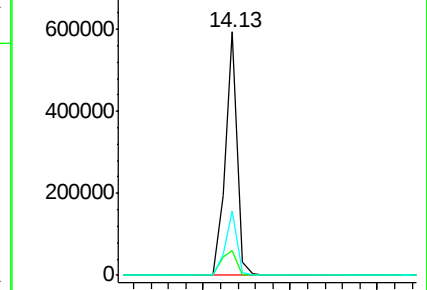
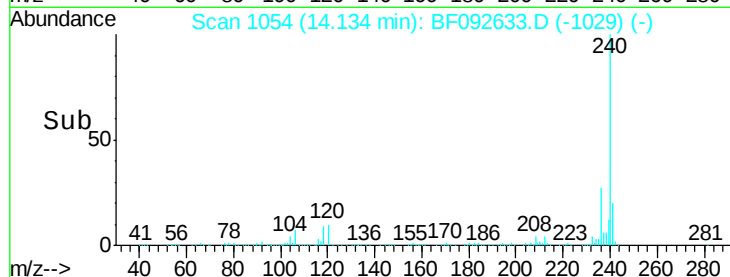
236 26.5 20.9 31.3



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: 0.12 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

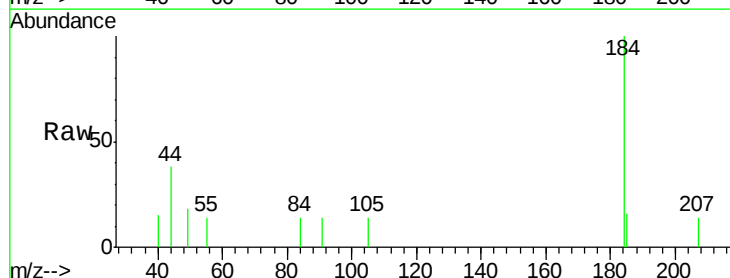
Tgt Ion:184 Resp: 2839

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.0

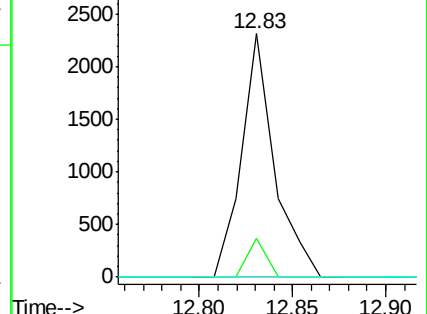
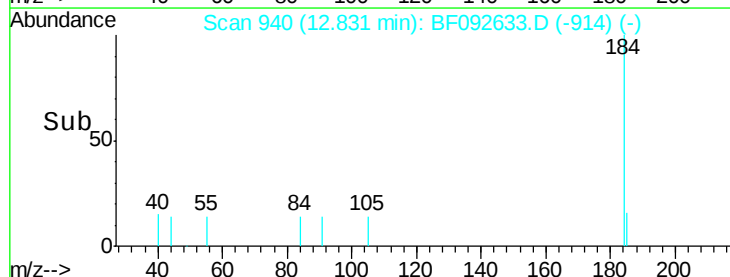
183 0.0 9.2 13.8#

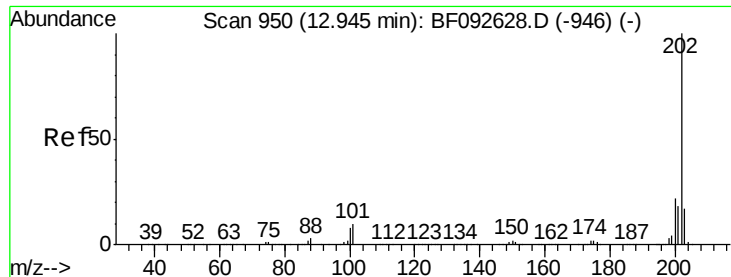


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

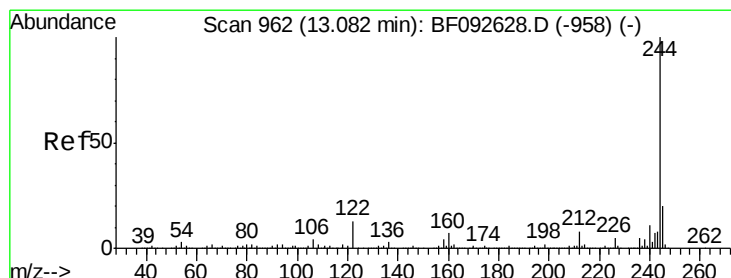
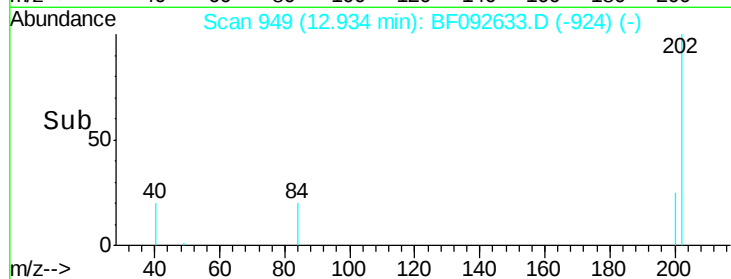
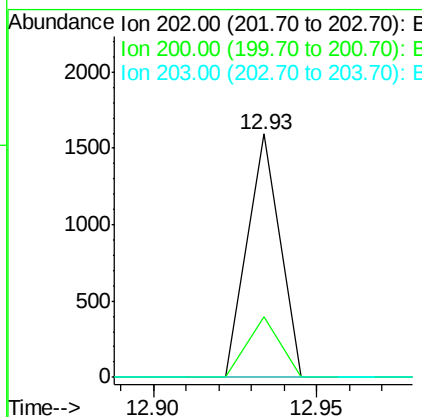
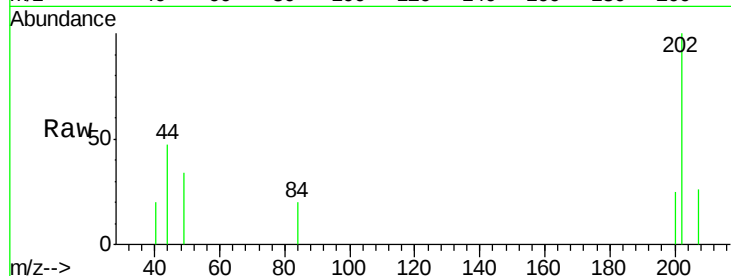




#77
 Pyrene
 Concen: 0.03 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

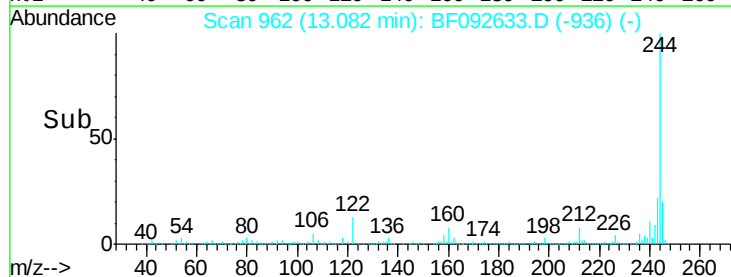
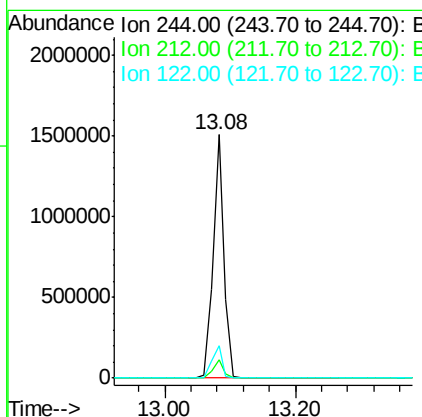
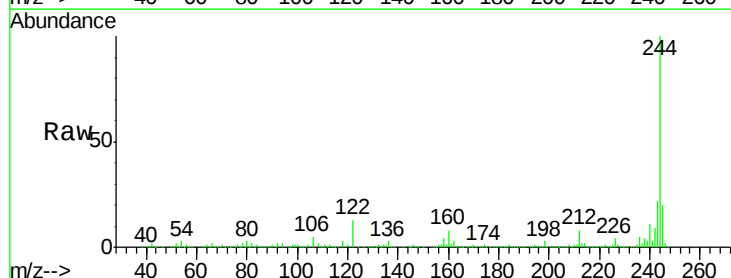
Instrument :
 BNA_F
 ClientSampleId :
 0035

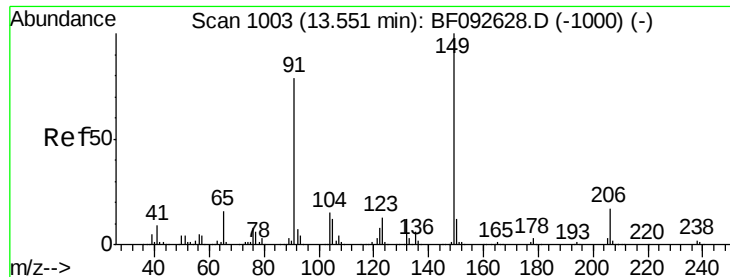
Tgt Ion: 202 Resp: 1094
 Ion Ratio Lower Upper
 202 100
 200 24.7 17.7 26.5
 203 0.0 14.7 22.1#



#78
 Terphenyl-d14
 Concen: 72.88 ng
 RT: 13.08 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion: 244 Resp: 1771843
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 13.4 11.4 17.2





#79

Butylbenzylphthalate

Concen: 0.02 ng

RT: 13.55 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035

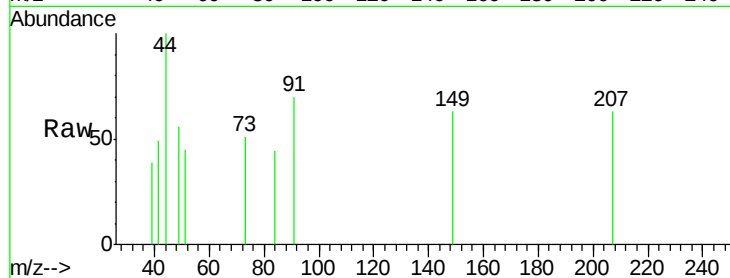
Tgt Ion:149 Resp: 357

Ion Ratio Lower Upper

149 100

91 110.7 63.9 95.9#

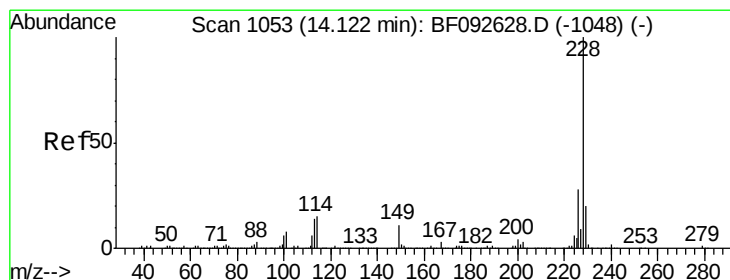
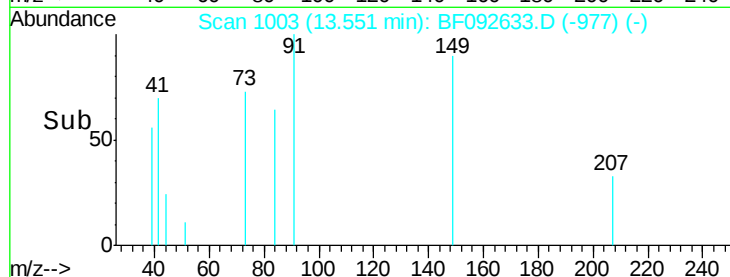
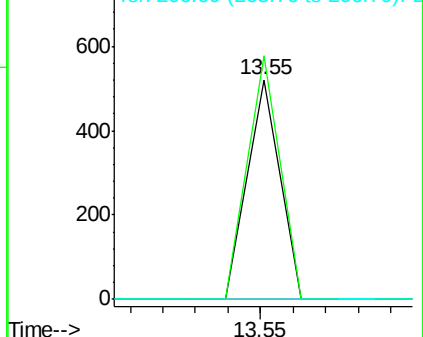
206 0.0 14.6 21.8#



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: 0.11 ng

RT: 14.12 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF092633.D

Acq: 30 Jan 2017 15:00

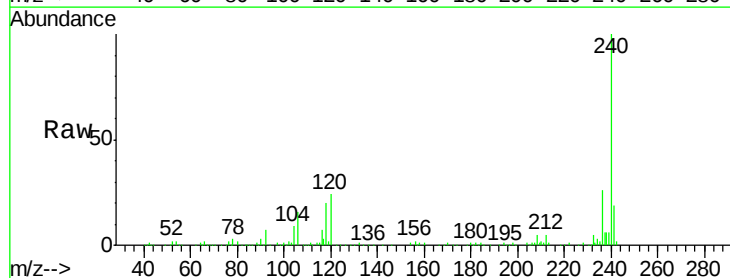
Tgt Ion:228 Resp: 3728

Ion Ratio Lower Upper

228 100

226 20.3 22.4 33.6#

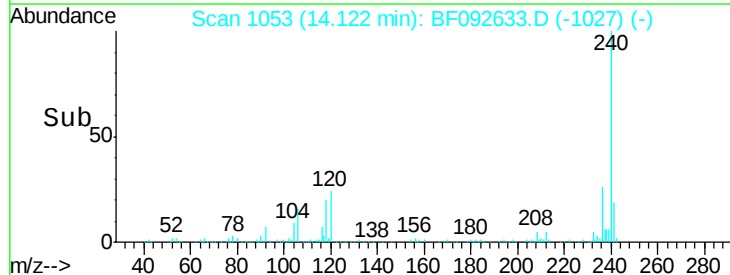
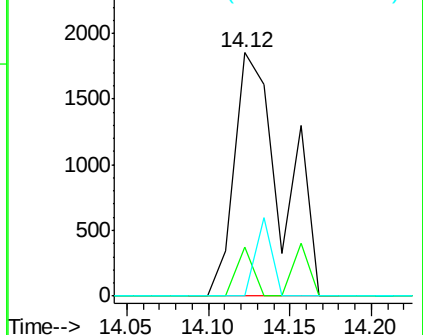
229 0.0 16.2 24.4#

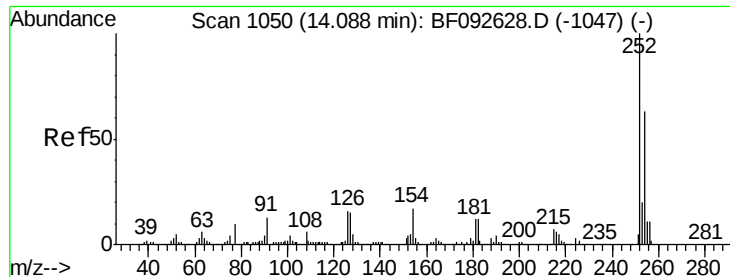


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

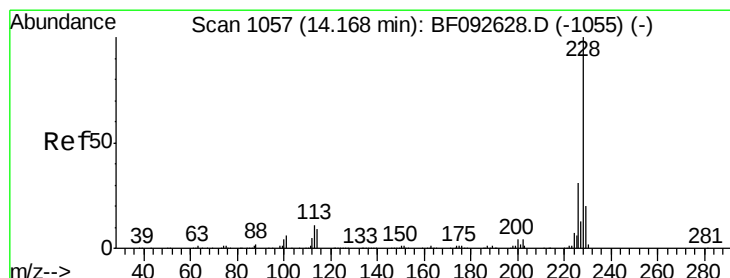
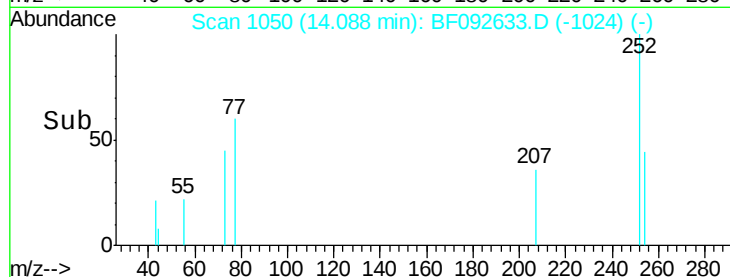
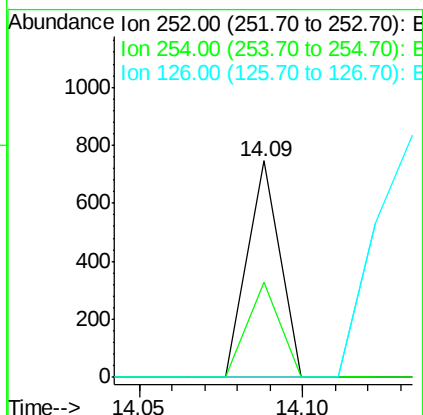
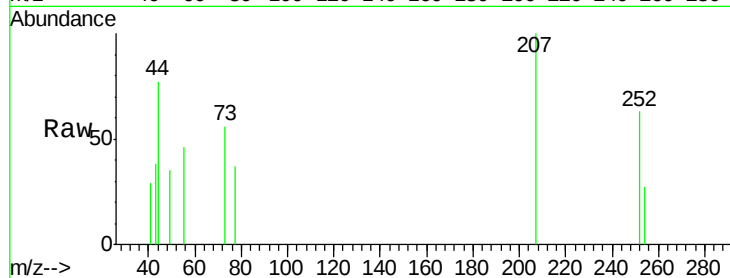




#81
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

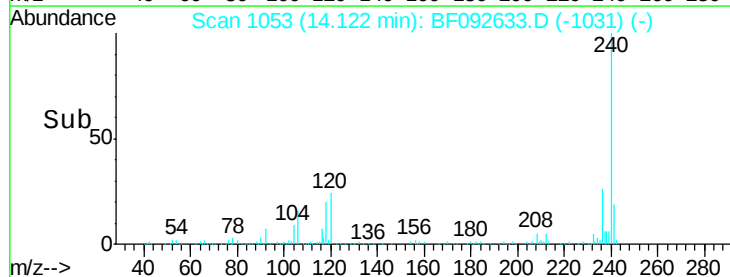
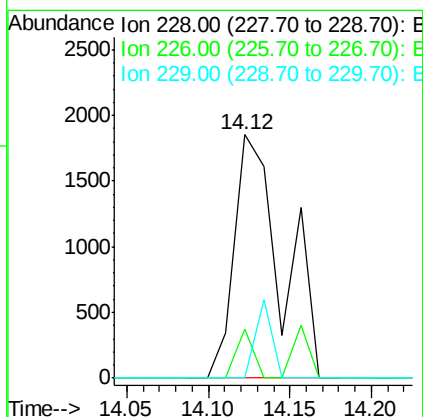
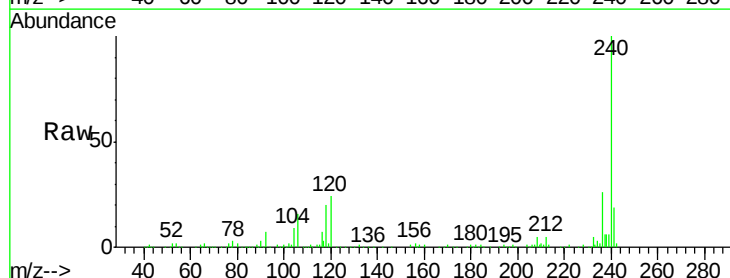
Instrument :
 BNA_F
 ClientSampled :
 0035

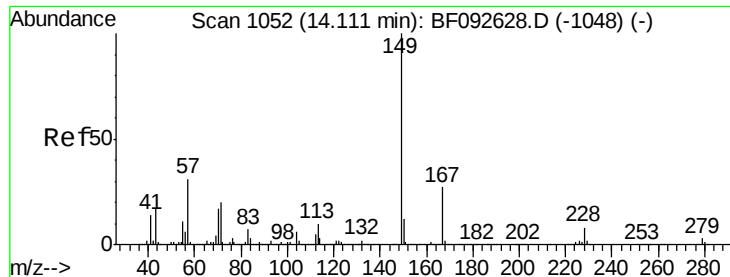
Tgt Ion: 252 Resp: 512
 Ion Ratio Lower Upper
 252 100
 254 43.9 52.3 78.5#
 126 0.0 13.6 20.4#



#82
 Chrysene
 Concen: 0.11 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion: 228 Resp: 3728
 Ion Ratio Lower Upper
 228 100
 226 20.3 25.4 38.0#
 229 0.0 16.2 24.2#

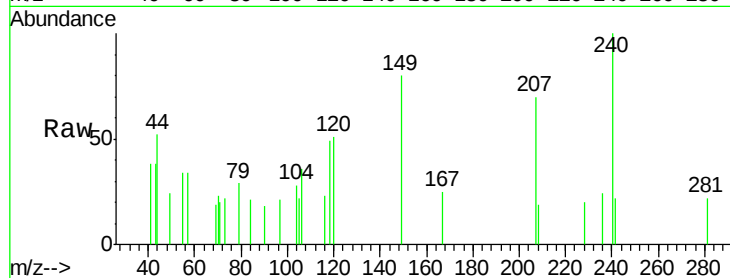




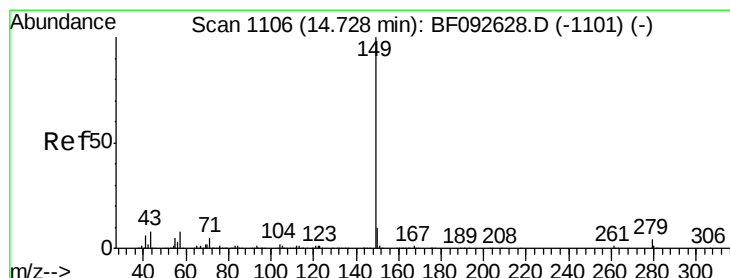
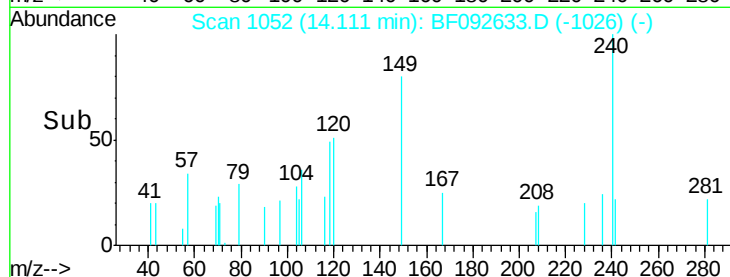
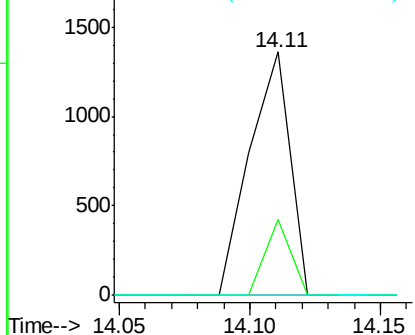
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 0035

Tgt Ion:149 Resp: 1481
 Ion Ratio Lower Upper
 149 100
 167 31.2 20.2 30.4#
 279 0.0 1.8 2.8#

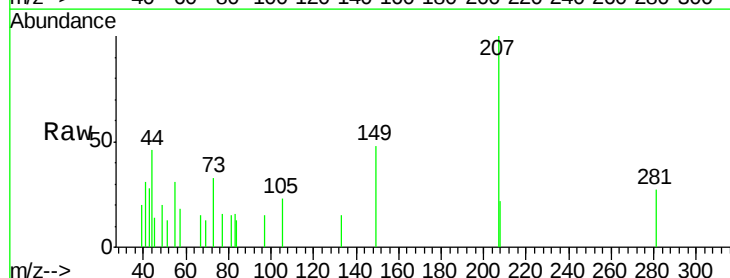


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

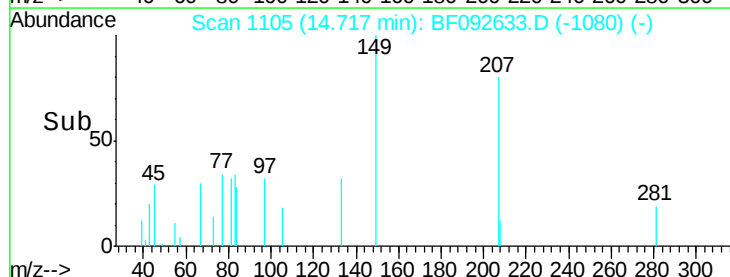
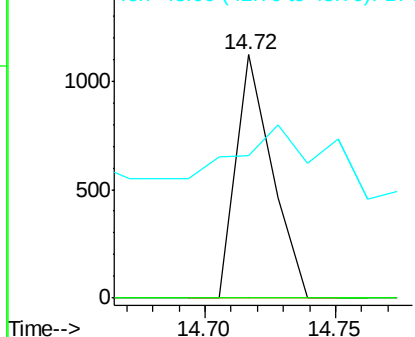


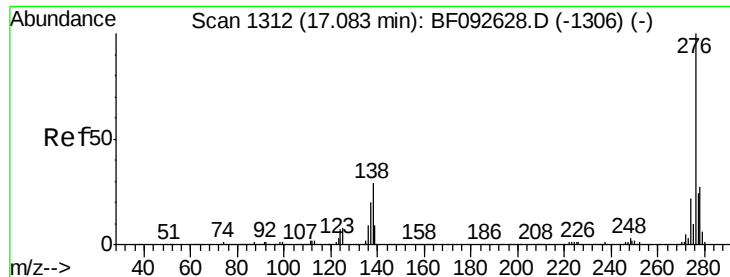
#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion:149 Resp: 1087
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 61.5 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

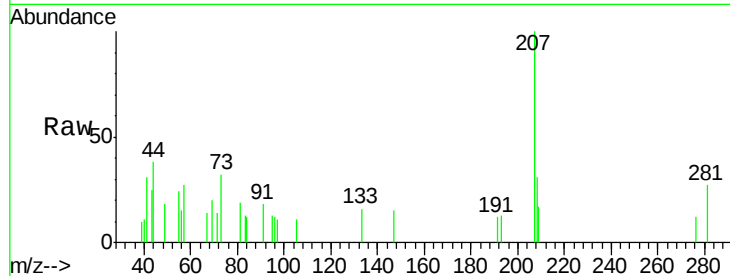




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

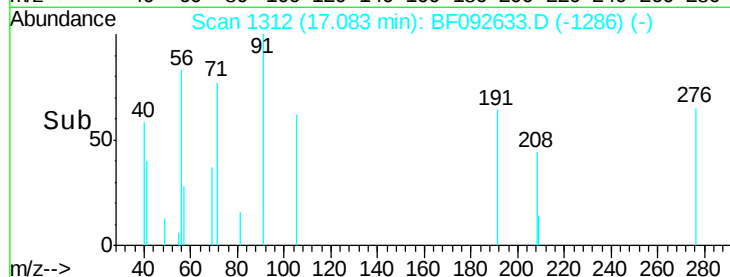
Instrument :
 BNA_F
 ClientSampled :
 0035

Tgt Ion: 276 Resp: 463
 Ion Ratio Lower Upper
 276 100
 138 0.0 21.8 32.6#
 277 0.0 20.2 30.4#

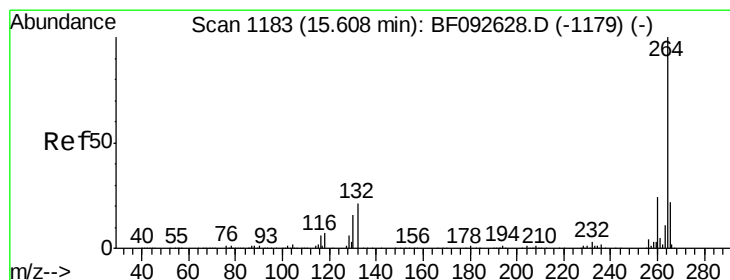


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

17.08

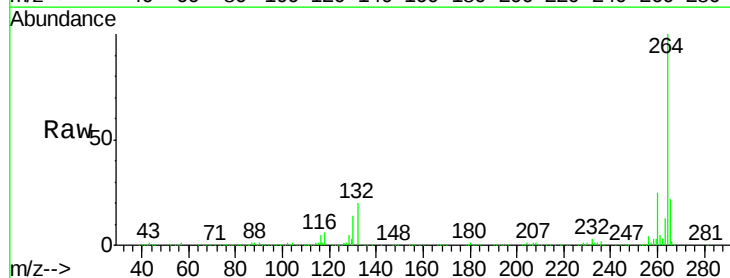


Time-->



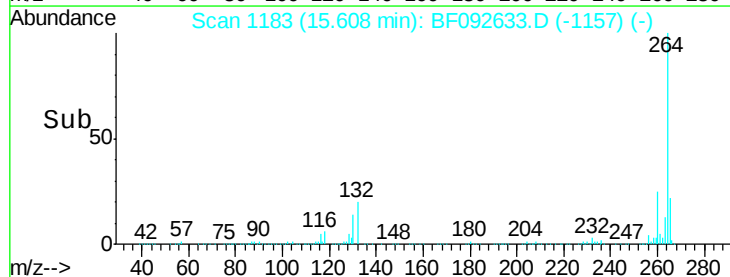
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF092633.D
 Acq: 30 Jan 2017 15:00

Tgt Ion: 264 Resp: 458471
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 22.5 17.4 26.0

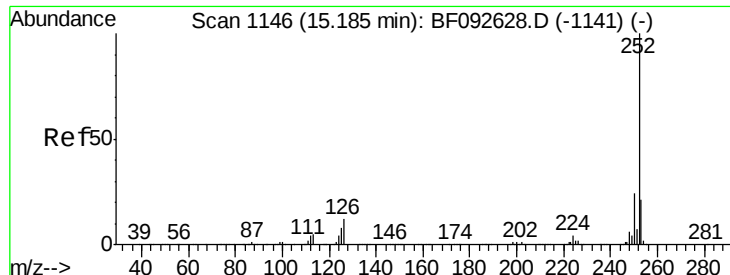


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

15.61



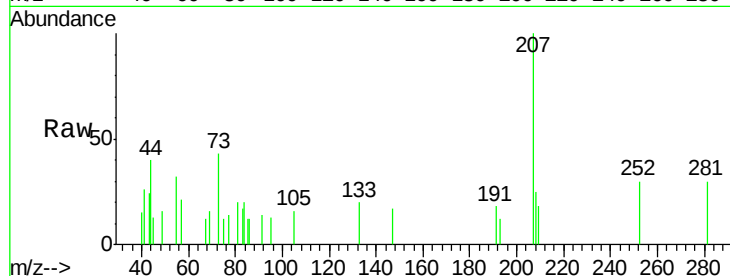
Time-->



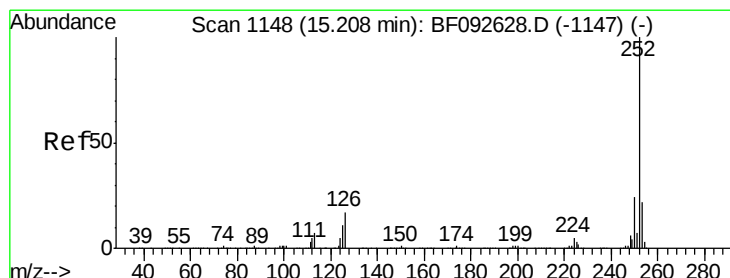
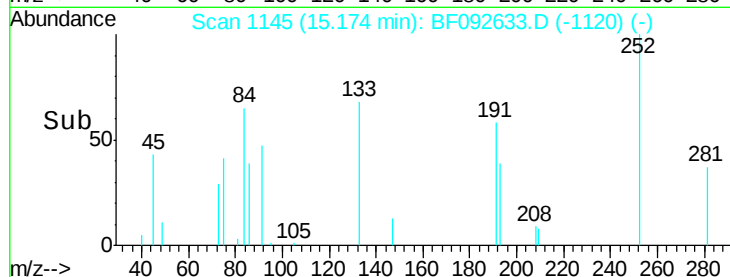
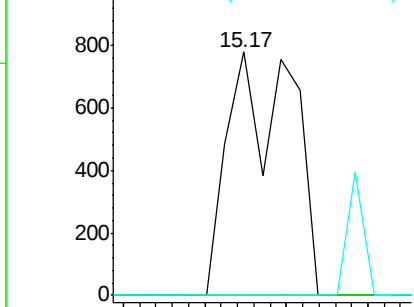
#87
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Instrument :
BNA_F
ClientSampleId :
0035

Tgt Ion:252 Resp: 2096
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 0.0 9.8 14.6#

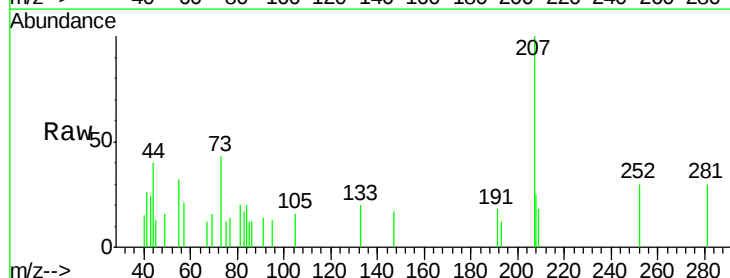


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

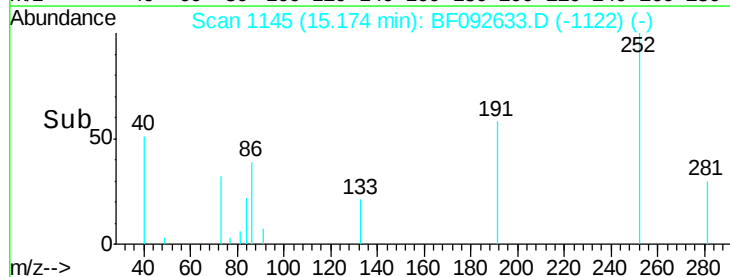
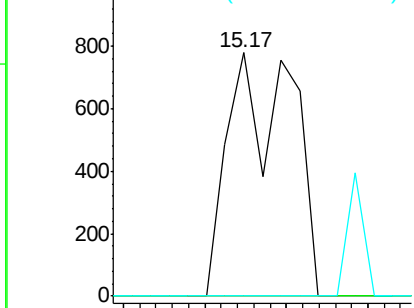


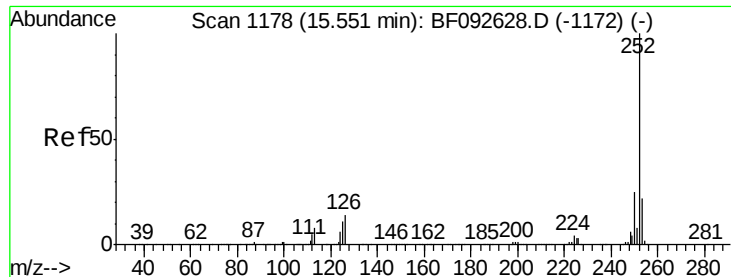
#88
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF092633.D
Acq: 30 Jan 2017 15:00

Tgt Ion:252 Resp: 2096
Ion Ratio Lower Upper
252 100
253 0.0 18.5 27.7#
125 0.0 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: 0.02 ng

RT: 15.54 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF092633.D

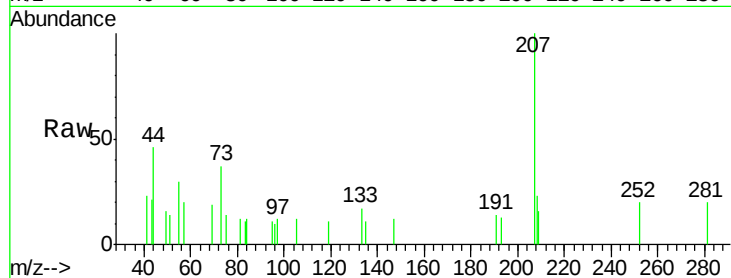
Acq: 30 Jan 2017 15:00

Instrument :

BNA_F

ClientSampleId :

0035



Tgt Ion:	252	Resp:	631
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	10.0	15.0#

