

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
 Data File : BF092648.D
 Acq On : 30 Jan 2017 21:59
 Operator : SJ/MA
 Sample : I1569-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Quant Time: Jan 31 01:04:38 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	156478	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	632600	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	357484	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	600350	20.00	ng	0.00
75) Chrysene-d12	14.13	240	389997	20.00	ng	-0.01
86) Perylene-d12	15.61	264	321888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	718045	78.73	ng	0.00
7) Phenol-d6	6.60	99	568207	48.42	ng	0.00
23) Nitrobenzene-d5	7.53	82	1203791	105.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	401668	155.35	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2106241	106.74	ng	0.00
78) Terphenyl-d14	13.08	244	1586445	95.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	112575	22.84	ng	85
3) Pyridine	3.42	79	305531	24.38	ng	90
4) n-Nitrosodimethylamine	3.36	42	161089	27.38	ng	85
6) Aniline	6.62	93	445588	27.84	ng	# 45
8) 2-Chlorophenol	6.75	128	423331	42.07	ng	98
9) Benzaldehyde	6.50	77	205635	24.46	ng	87
10) Phenol	6.61	94	253730	18.48	ng	100
11) bis(2-Chloroethyl)ether	6.69	93	497467	45.39	ng	93
12) 1,3-Dichlorobenzene	6.90	146	538210	45.67	ng	# 93
13) 1,4-Dichlorobenzene	6.98	146	576614	48.34	ng	96
14) 1,2-Dichlorobenzene	7.14	146	529354	46.41	ng	94
15) Benzyl Alcohol	7.10	79	290712	33.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	906736	47.62	ng	95
17) 2-Methylphenol	7.23	107	297259	34.44	ng	96
18) Hexachloroethane	7.48	117	195283	47.96	ng	# 87
19) n-Nitroso-di-n-propylamine	7.38	70	369990	49.53	ng	95
20) 3+4-Methylphenols	7.38	107	296323	28.71	ng	# 61
22) Acetophenone	7.38	105	762477	52.79	ng	# 98
24) Nitrobenzene	7.55	77	567907	48.69	ng	96
25) Isophorone	7.79	82	1080374	51.04	ng	98
26) 2-Nitrophenol	7.87	139	305026	55.01	ng	87
27) 2,4-Dimethylphenol	7.90	122	435113	44.68	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	675827	48.21	ng	98
29) 2,4-Dichlorophenol	8.11	162	415376	45.74	ng	90
30) 1,2,4-Trichlorobenzene	8.19	180	458772	46.87	ng	96
31) Naphthalene	8.27	128	1442082	44.97	ng	99
32) Benzoic acid	8.00	122	89696	21.00	ng	99
33) 4-Chloroaniline	8.33	127	393690	31.30	ng	96
34) Hexachlorobutadiene	8.38	225	240272	44.62	ng	99
35) Caprolactam	8.70	113	21809	7.63	ng	# 61
36) 4-Chloro-3-methylphenol	8.81	107	413070	43.62	ng	99
37) 2-Methylnaphthalene	8.97	142	1077288	52.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	460203	45.86	ng	99
40) Hexachlorocyclopentadiene	9.12	237	389215	85.97	ng	94

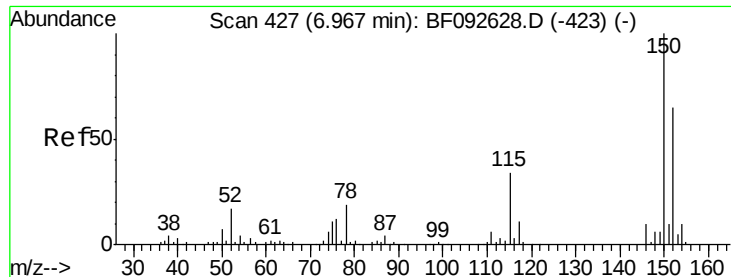
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
 Data File : BF092648.D
 Acq On : 30 Jan 2017 21:59
 Operator : SJ/MA
 Sample : I1569-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Quant Time: Jan 31 01:04:38 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)
42) 2,4,6-Trichlorophenol	9.24	196	330366	50.10	ng	90
43) 2,4,5-Trichlorophenol	9.29	196	343156	47.50	ng	90
45) 1,1'-Biphenyl	9.44	154	1360628	52.56	ng	99
46) 2-Chloronaphthalene	9.46	162	1042624	51.49	ng	98
47) 2-Nitroaniline	9.55	65	330135	48.49	ng	96
48) Acenaphthylene	9.87	152	1530802	43.76	ng	99
49) Dimethylphthalate	9.73	163	1193559	49.57	ng	99
50) 2,6-Dinitrotoluene	9.80	165	302733	58.22	ng	# 86
51) Acenaphthene	10.04	154	1029761	49.24	ng	98
52) 3-Nitroaniline	9.96	138	166353	27.95	ng	94
53) 2,4-Dinitrophenol	10.08	184	276423	103.05	ng	# 89
54) Dibenzofuran	10.21	168	1398828	50.00	ng	98
55) 4-Nitrophenol	10.13	139	143762	33.54	ng	92
56) 2,4-Dinitrotoluene	10.20	165	367508	53.08	ng	92
57) Fluorene	10.56	166	986222	45.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	276604	57.39	ng	94
59) Diethylphthalate	10.43	149	1106042	48.74	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	487991	47.20	ng	96
61) 4-Nitroaniline	10.59	138	285055	46.77	ng	82
62) Azobenzene	10.70	77	1276965	54.47	ng	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	191418	52.14	ng	94
65) n-Nitrosodiphenylamine	10.67	169	899418	46.90	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	299568	47.76	ng	94
67) Hexachlorobenzene	11.10	284	292522	47.19	ng	# 86
68) Atrazine	11.20	200	255584	41.53	ng	98
69) Pentachlorophenol	11.30	266	305534	94.09	ng	98
70) Phenanthrene	11.53	178	1696796	49.33	ng	98
71) Anthracene	11.57	178	1511477	43.76	ng	99
72) Carbazole	11.73	167	1538028	46.58	ng	99
73) Di-n-butylphthalate	12.05	149	1700701	47.63	ng	98
74) Fluoranthene	12.71	202	1589846	44.81	ng	98
76) Benzidine	12.83	184	383646	23.09	ng	97
77) Pyrene	12.95	202	1689738	57.90	ng	99
79) Butylbenzylphthalate	13.55	149	685705	57.86	ng	98
80) Benzo(a)anthracene	14.12	228	1192994	50.01	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	294799	34.67	ng	# 98
82) Chrysene	14.17	228	1187698	53.18	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	961340	59.31	ng	# 96
84) Di-n-octyl phthalate	14.73	149	1545493	58.55	ng	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	995829	57.57	ng	95
87) Benzo(b)fluoranthene	15.21	252	1963828	92.69	ng	99
88) Benzo(k)fluoranthene	15.21	252	1965078	107.42	ng	98
89) Benzo(a)pyrene	15.55	252	949117	51.79	ng	97
90) Dibenzo(a,h)anthracene	17.11	278	829039	55.97	ng	97
91) Benzo(g,h,i)perylene	17.54	276	869721	58.12	ng	# 91

(#) = 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: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

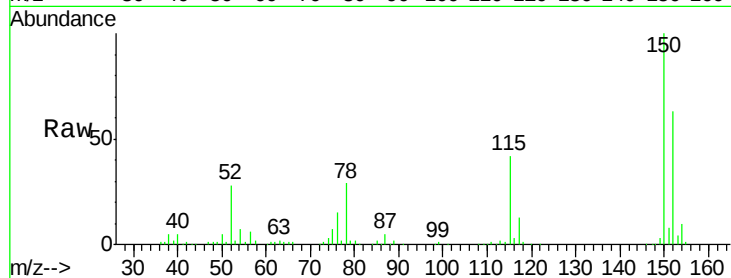
Tgt Ion:152 Resp: 156478

Ion Ratio Lower Upper

152 100

150 158.0 124.9 187.3

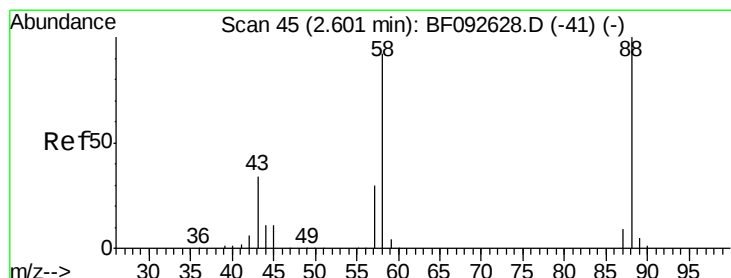
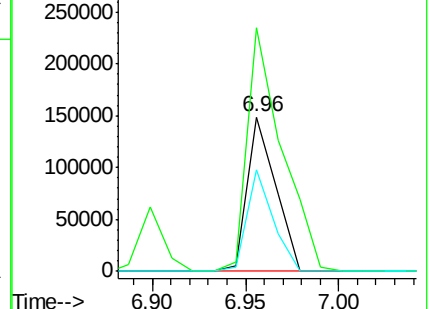
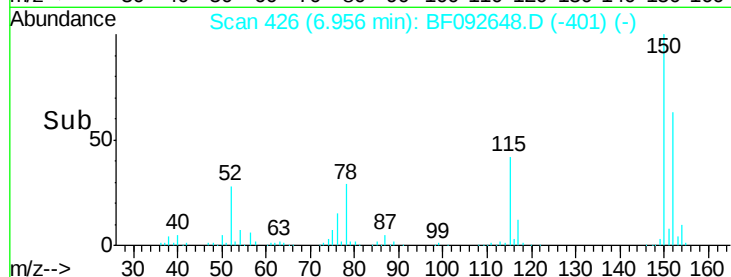
115 66.0 46.0 69.0



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: 22.84 ng

RT: 2.66 min Scan# 50

Delta R.T. 0.06 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

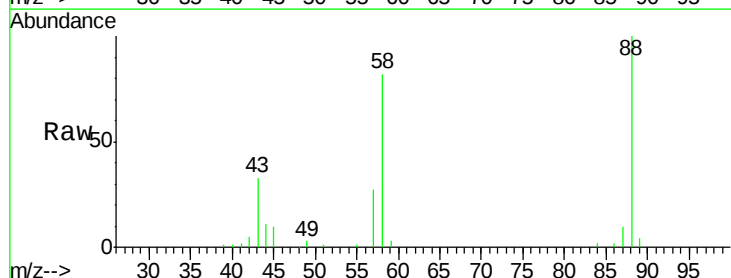
Tgt Ion: 88 Resp: 112575

Ion Ratio Lower Upper

88 100

58 85.9 57.8 86.8

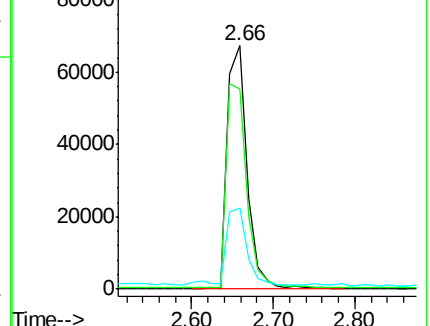
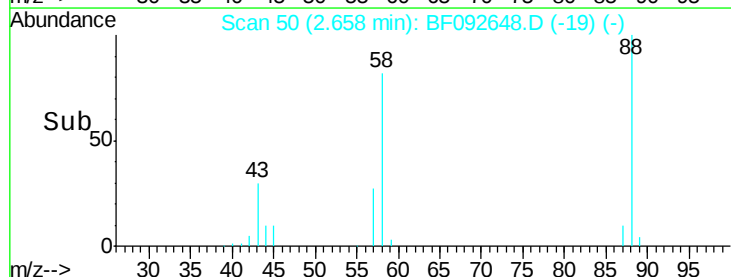
43 33.2 22.3 33.5



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





#3

Pyridine

Concen: 24.38 ng

RT: 3.42 min Scan# 117

Delta R.T. 0.06 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

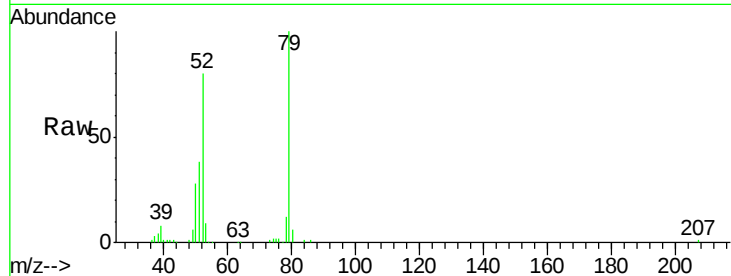
Tgt Ion: 79 Resp: 305531

Ion Ratio Lower Upper

79 100

52 80.3 57.1 85.7

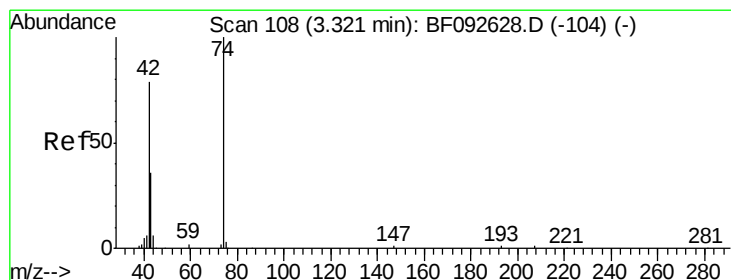
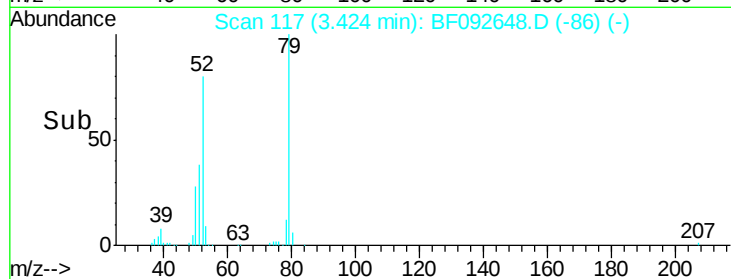
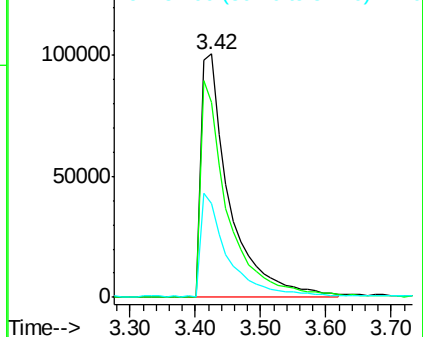
51 38.3 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 27.38 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.03 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

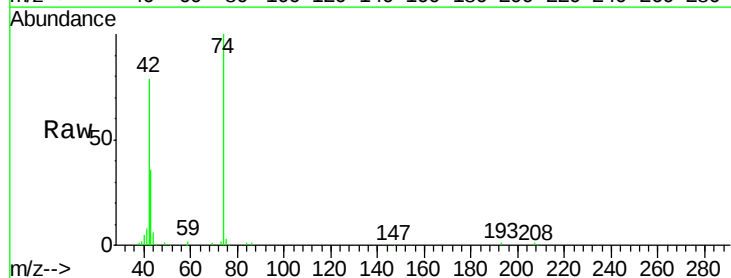
Tgt Ion: 42 Resp: 161089

Ion Ratio Lower Upper

42 100

74 126.1 117.0 175.4

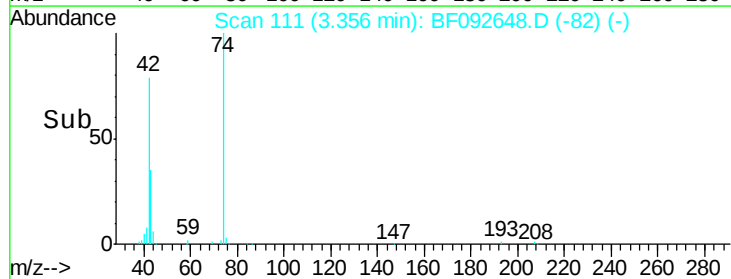
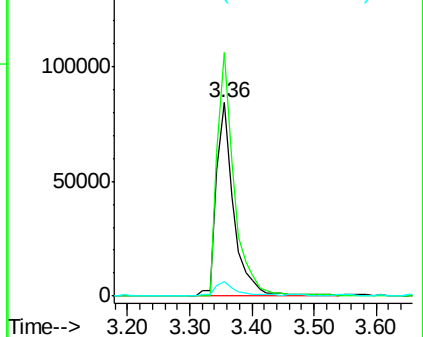
44 7.8 5.5 8.3

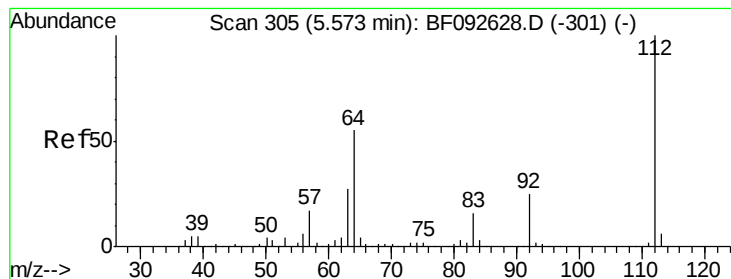


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.73 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

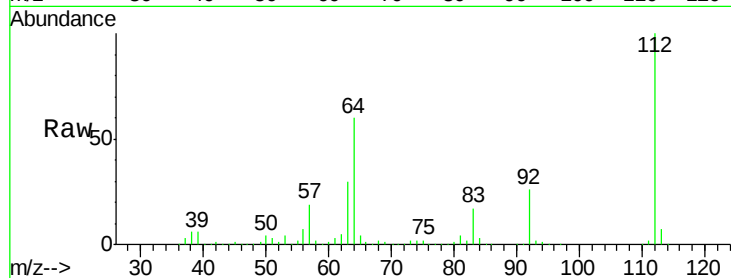
Tgt Ion: 112 Resp: 718045

Ion Ratio Lower Upper

112 100

64 60.3 46.1 69.1

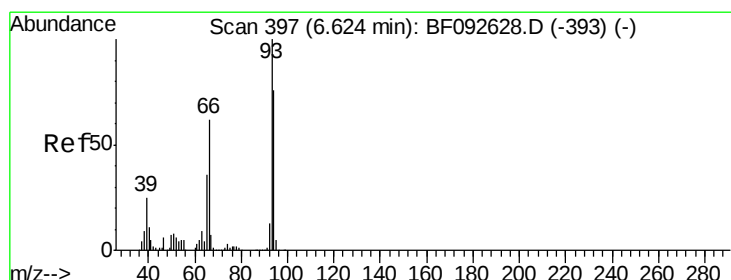
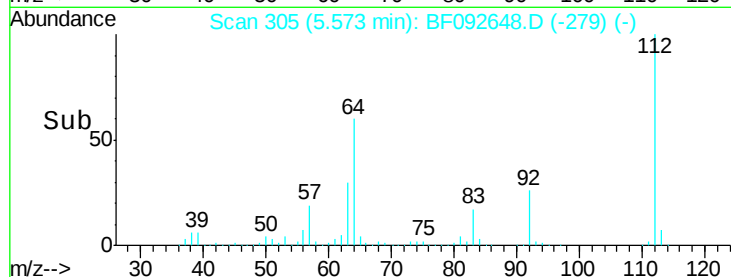
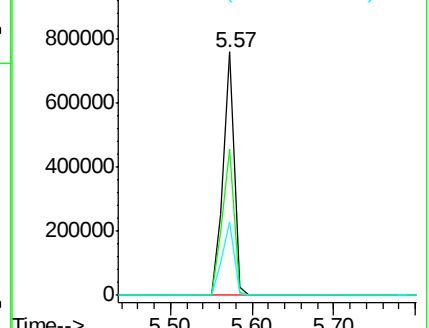
63 30.2 23.8 35.6



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: 27.84 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

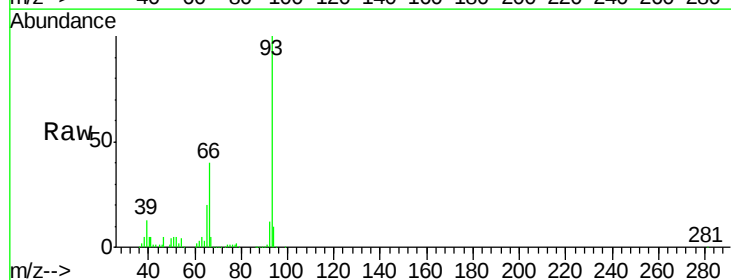
Tgt Ion: 93 Resp: 445588

Ion Ratio Lower Upper

93 100

66 40.4 76.2 114.2#

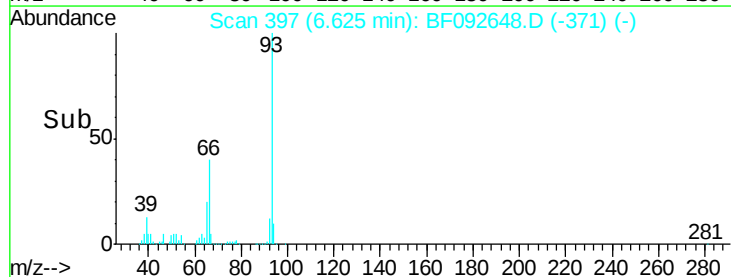
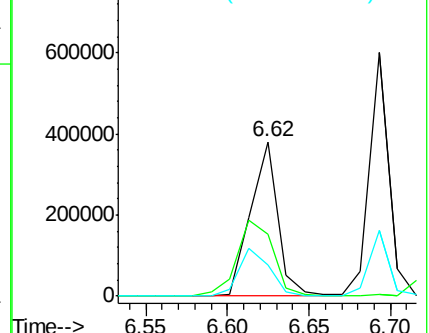
65 20.2 49.3 73.9#

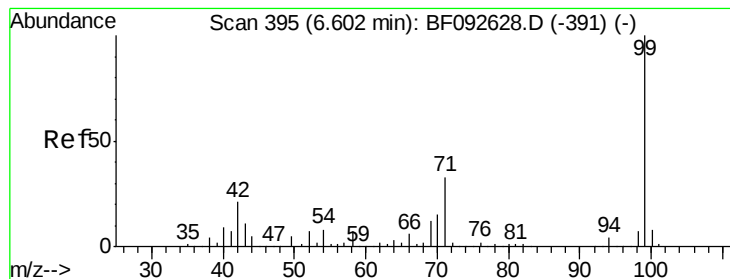


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.42 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

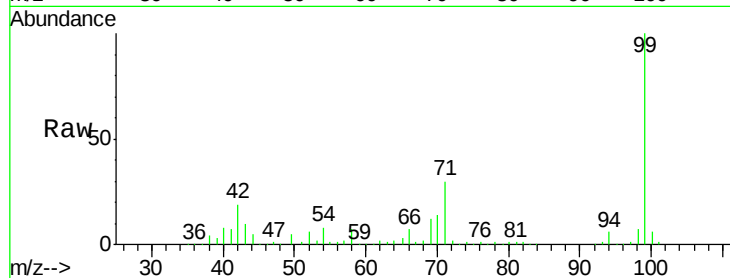
Tgt Ion: 99 Resp: 568207

Ion Ratio Lower Upper

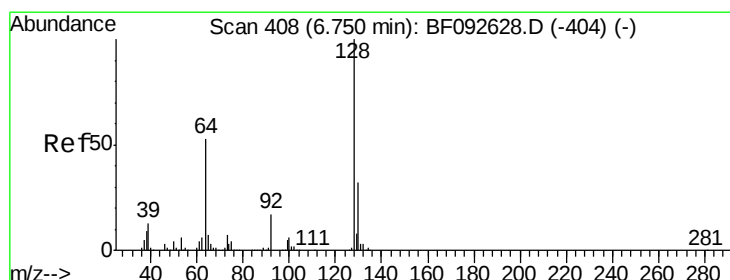
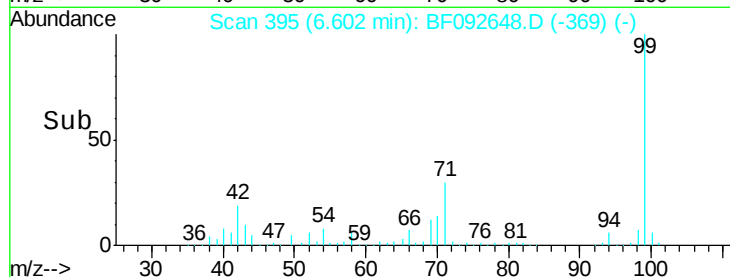
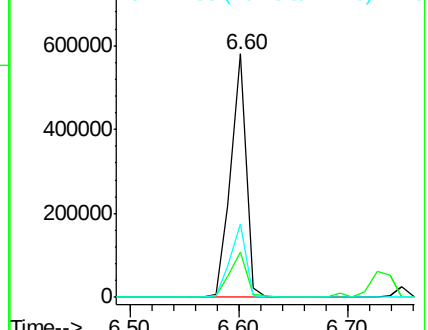
99 100

42 18.5 15.6 23.4

71 30.4 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: 42.07 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

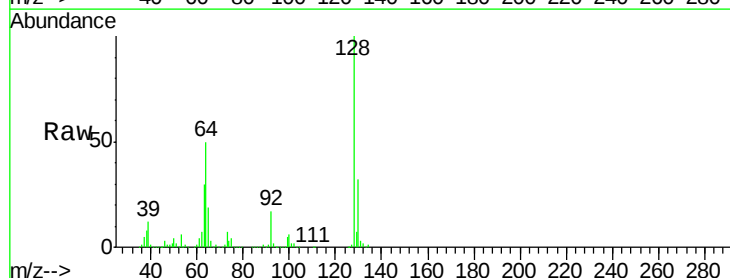
Tgt Ion: 128 Resp: 423331

Ion Ratio Lower Upper

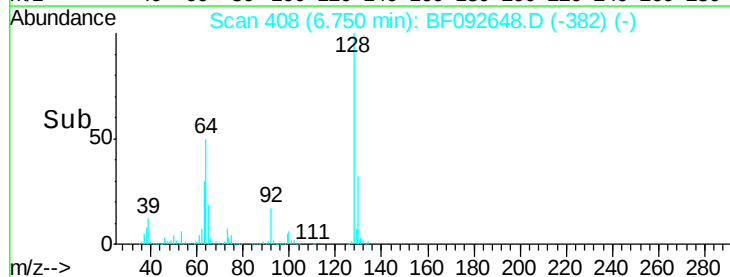
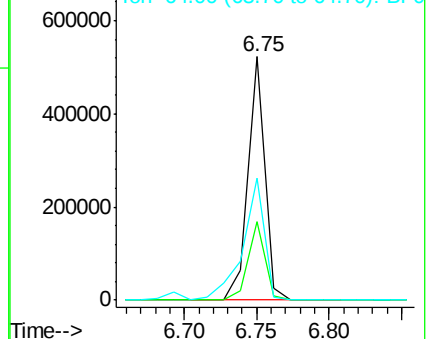
128 100

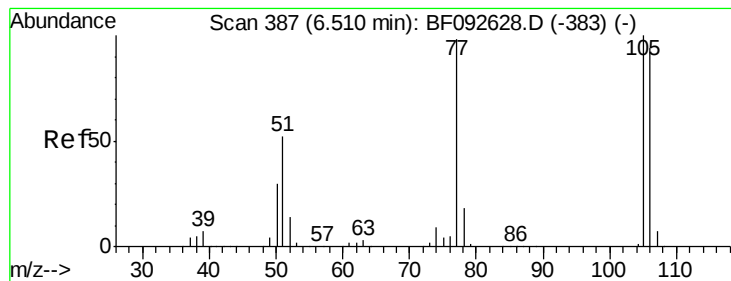
130 32.4 12.3 52.3

64 50.2 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: 24.46 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

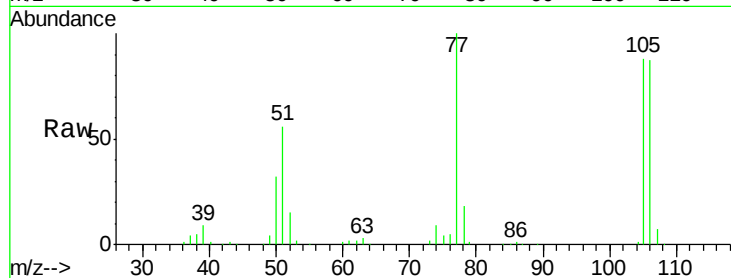
Tgt Ion: 77 Resp: 205635

Ion Ratio Lower Upper

77 100

105 88.4 83.9 123.9

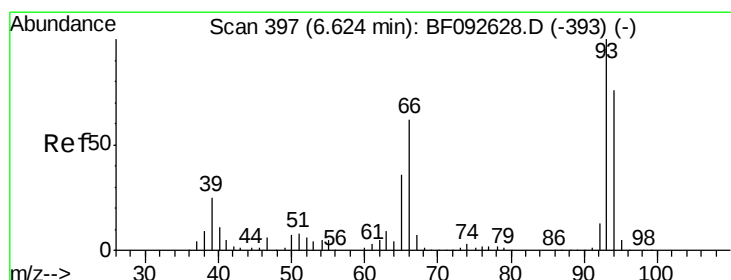
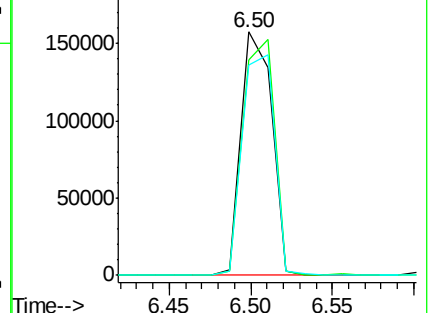
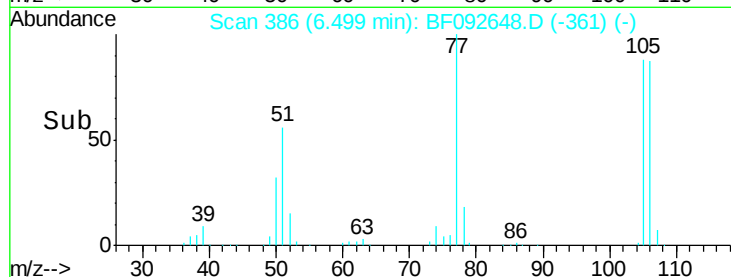
106 86.6 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 18.48 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

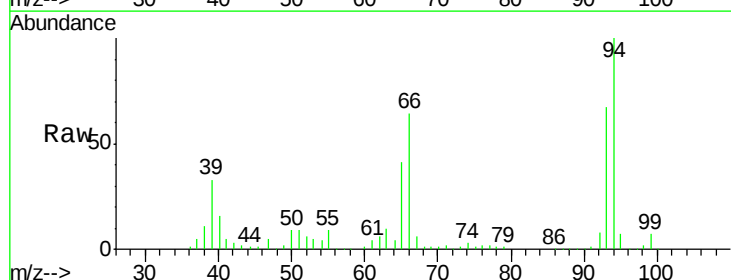
Tgt Ion: 94 Resp: 253730

Ion Ratio Lower Upper

94 100

65 41.2 21.4 61.4

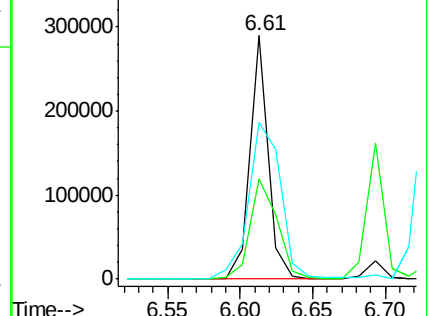
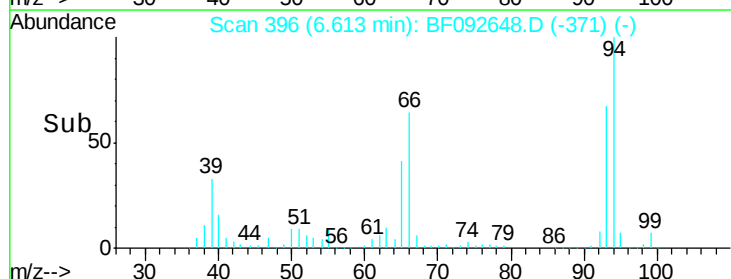
66 64.1 44.0 84.0

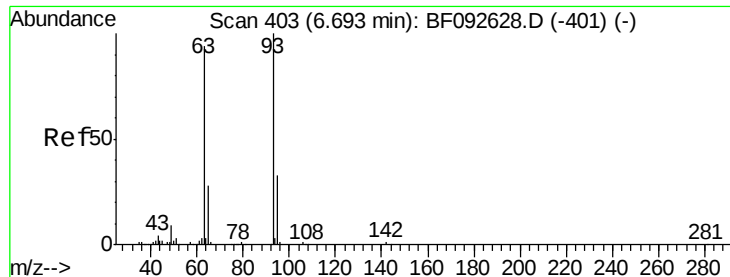


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

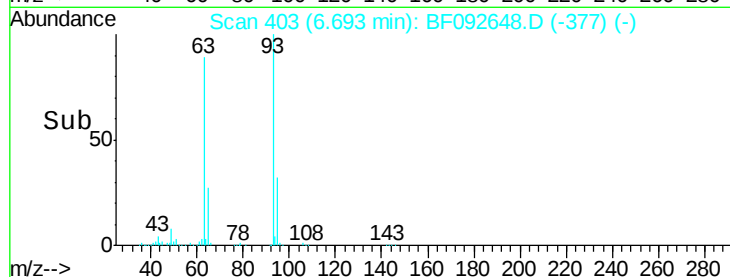
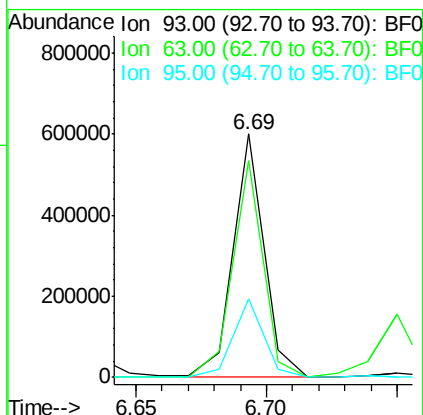
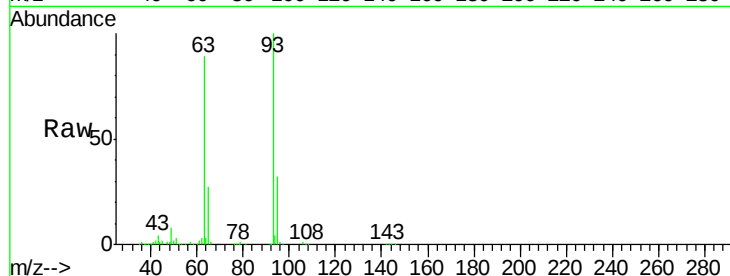




#11
bis(2-Chloroethyl)ether
Concen: 45.39 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

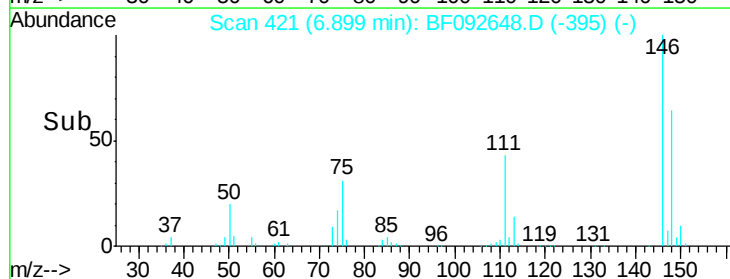
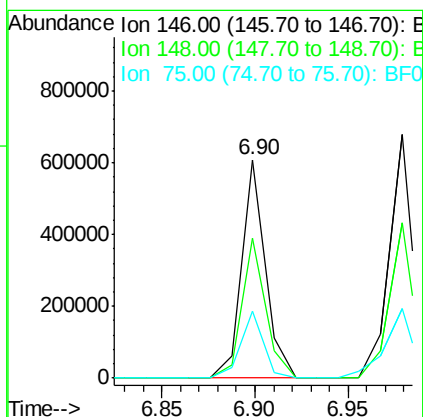
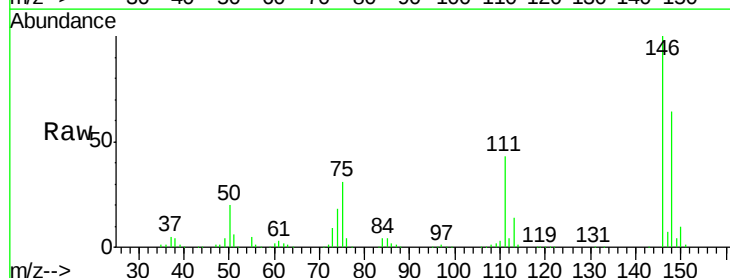
Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

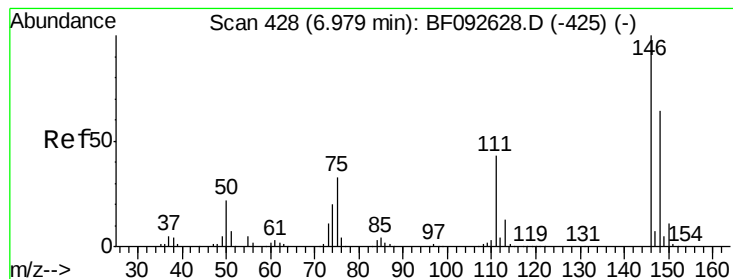
Tgt Ion: 93 Resp: 497467
Ion Ratio Lower Upper
93 100
63 89.1 60.4 100.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.67 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 146 Resp: 538210
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
75 30.8 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 48.34 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

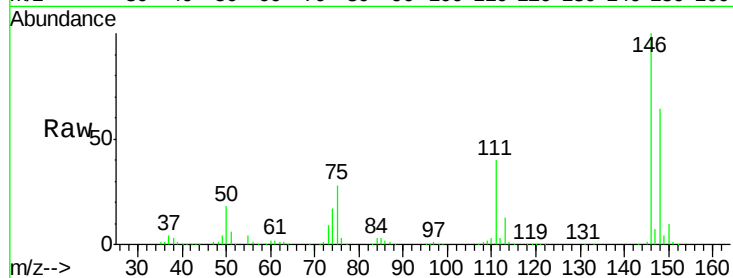
Tgt Ion:146 Resp: 576614

Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

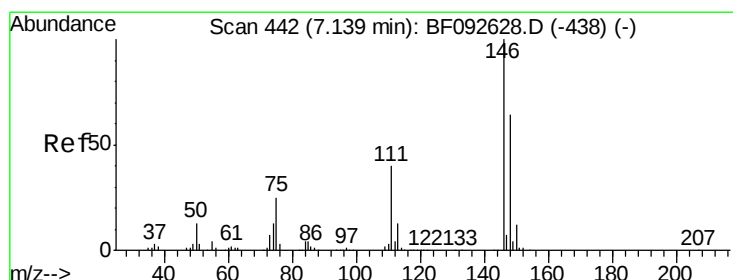
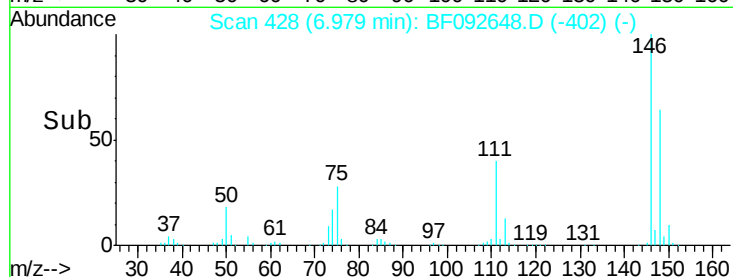
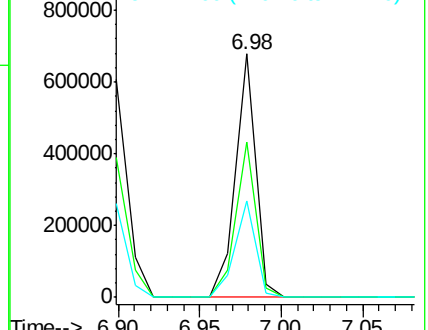
111 39.7 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.41 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

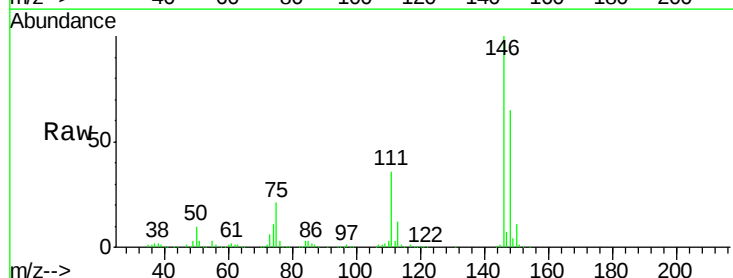
Tgt Ion:146 Resp: 529354

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

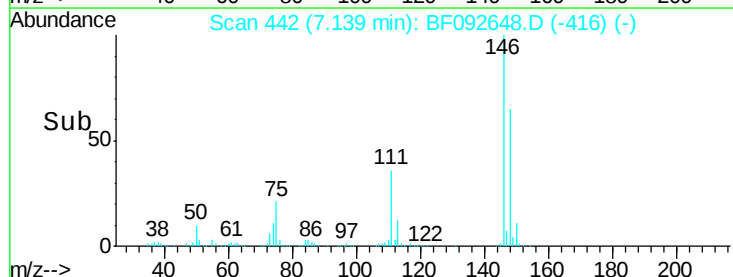
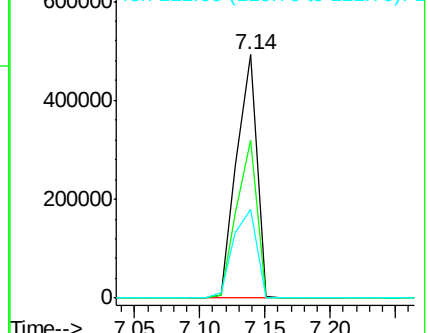
111 36.2 36.2 54.2

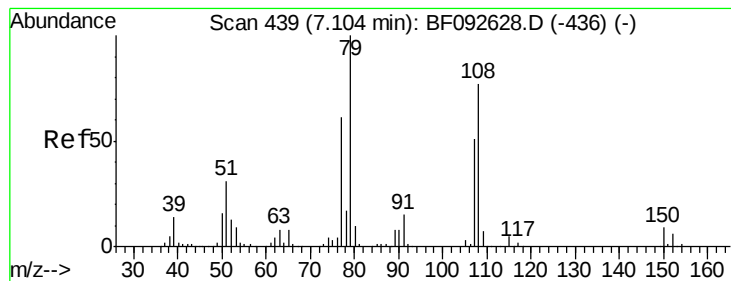


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.46 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

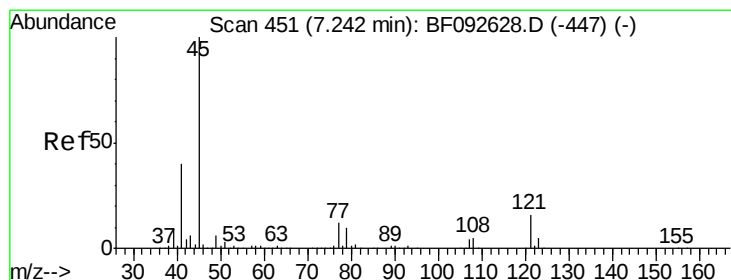
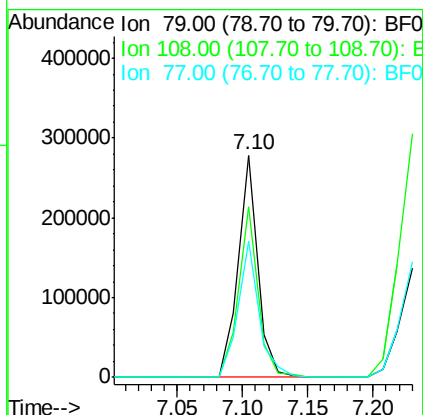
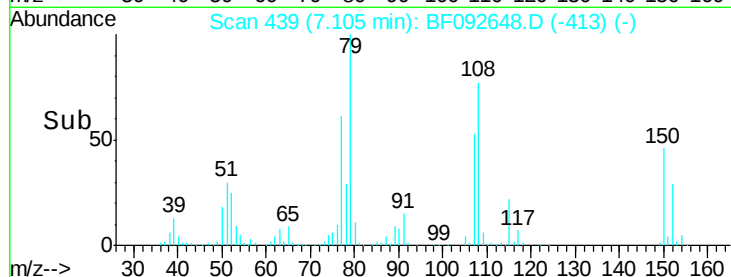
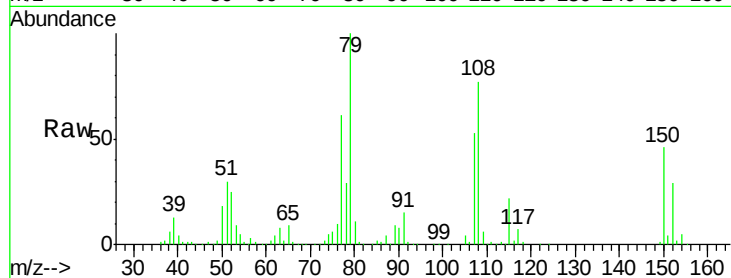
Tgt Ion: 79 Resp: 290712

Ion Ratio Lower Upper

79 100

108 76.8 61.4 92.0

77 61.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.62 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

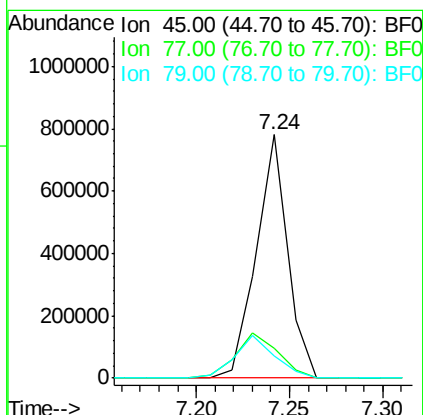
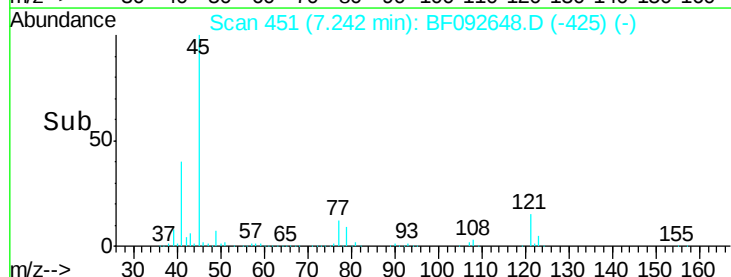
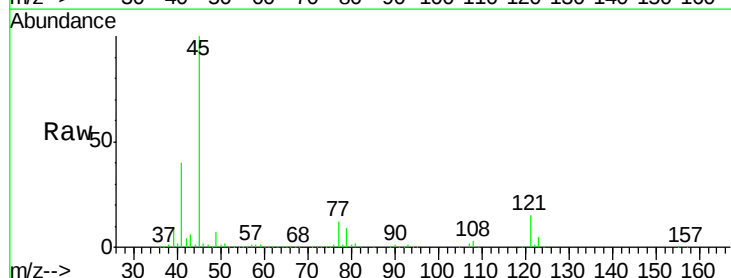
Tgt Ion: 45 Resp: 906736

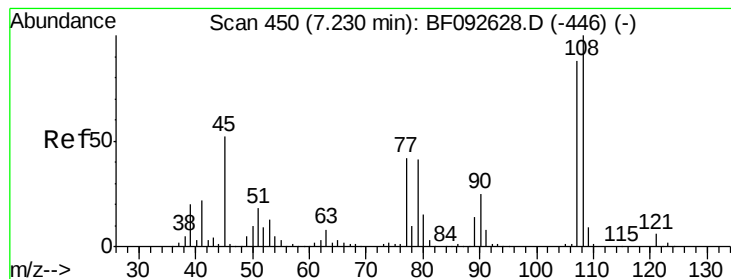
Ion Ratio Lower Upper

45 100

77 12.1 0.0 34.6

79 9.4 0.0 31.2





#17

2-Methylphenol

Concen: 34.44 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

Tgt Ion:107 Resp: 297259

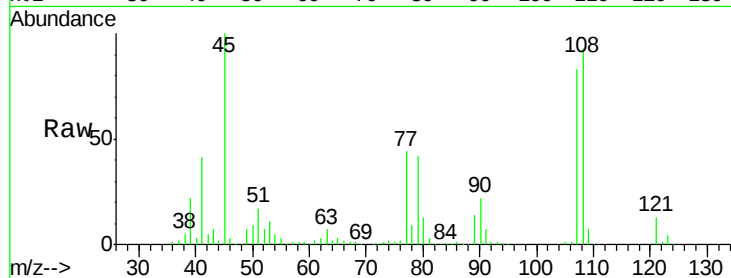
Ion Ratio Lower Upper

107 100

108 112.6 93.0 139.6

77 53.5 39.8 59.8

79 50.6 38.0 57.0

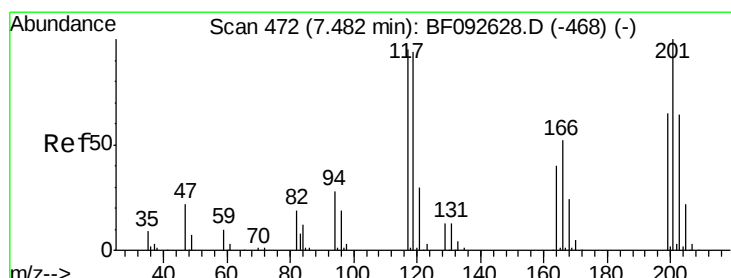
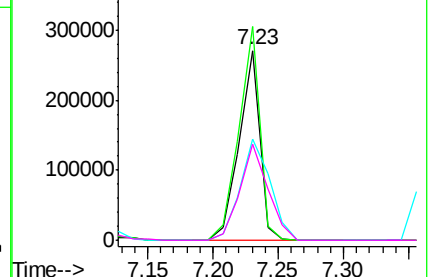
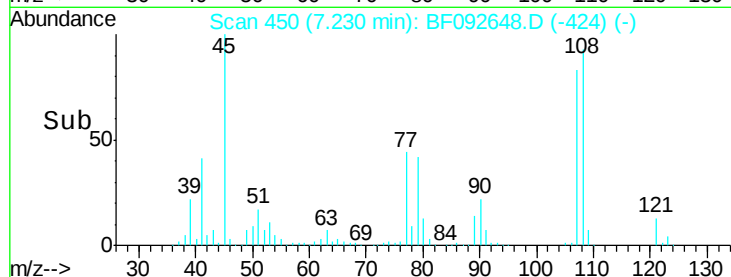


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 47.96 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

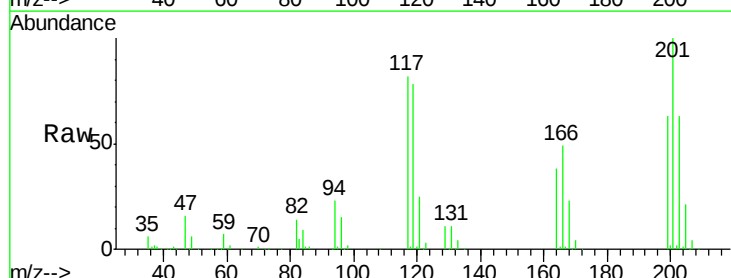
Tgt Ion:117 Resp: 195283

Ion Ratio Lower Upper

117 100

119 95.6 78.1 117.1

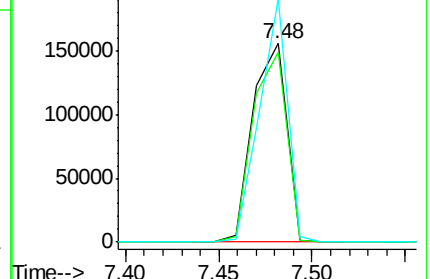
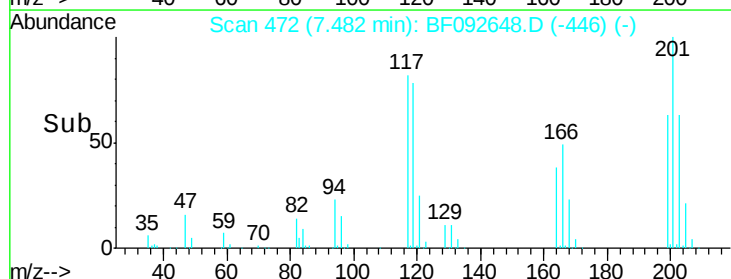
201 122.7 78.6 117.8#

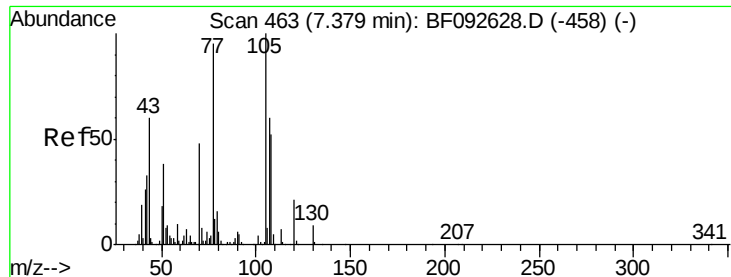


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

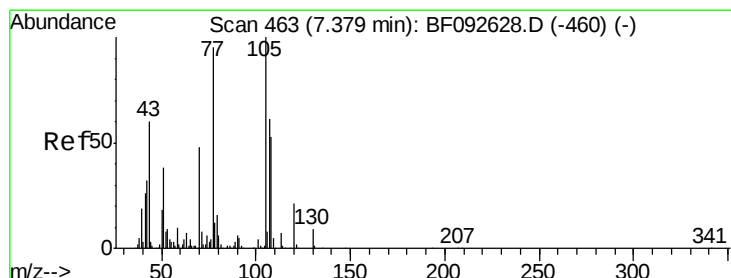
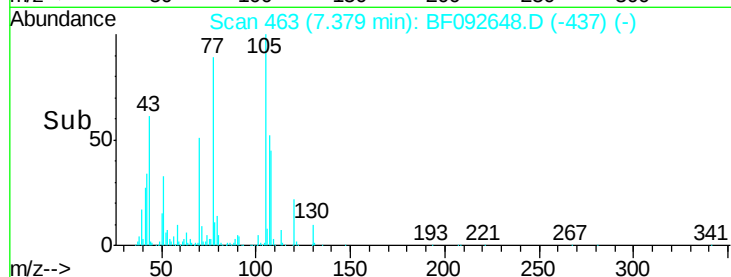
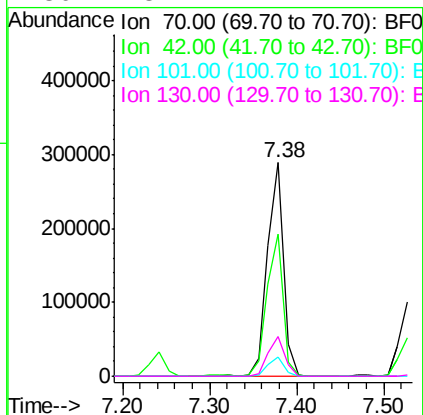
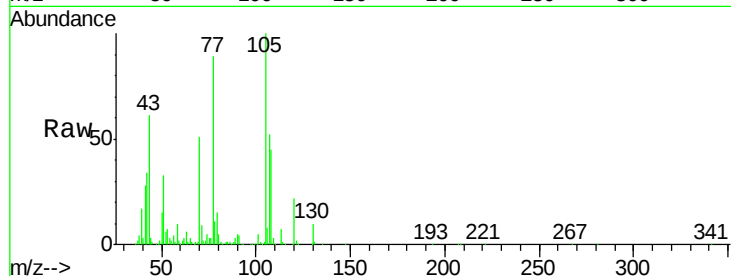




#19
n-Nitroso-di-n-propylamine
Concen: 49.53 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

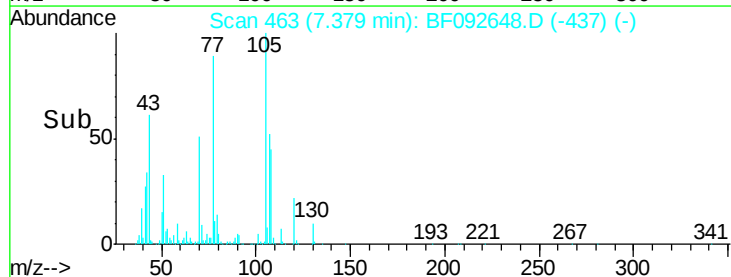
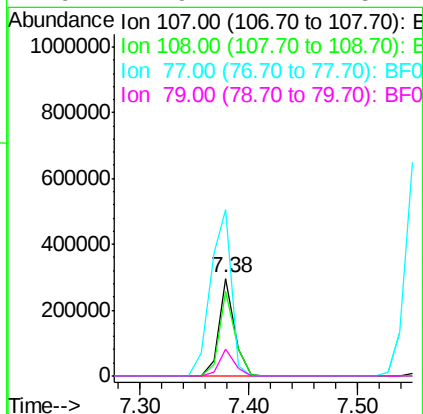
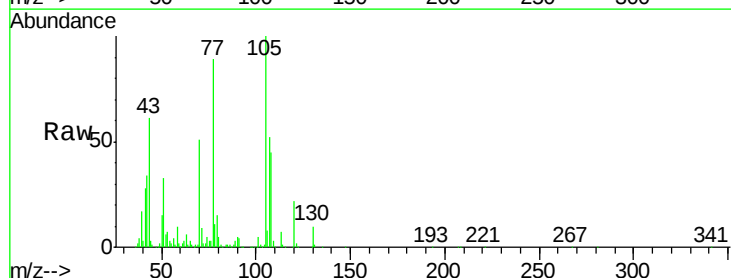
Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

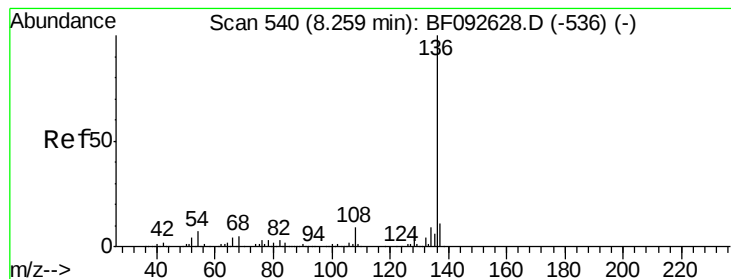
Tgt Ion: 70 Resp: 369990
Ion Ratio Lower Upper
70 100
42 66.2 49.4 74.0
101 9.1 7.4 11.2
130 18.7 14.2 21.4



#20
3+4-Methylphenols
Concen: 28.71 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 107 Resp: 296323
Ion Ratio Lower Upper
107 100
108 85.9 73.0 113.0
77 170.5 71.3 111.3#
79 27.9 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

Tgt Ion:136 Resp: 632600

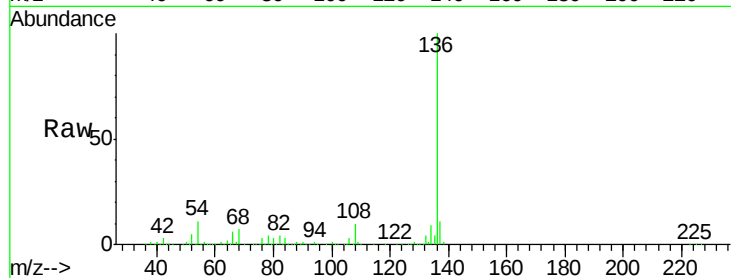
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 11.2 4.5 6.7#

68 7.4 3.6 5.4#

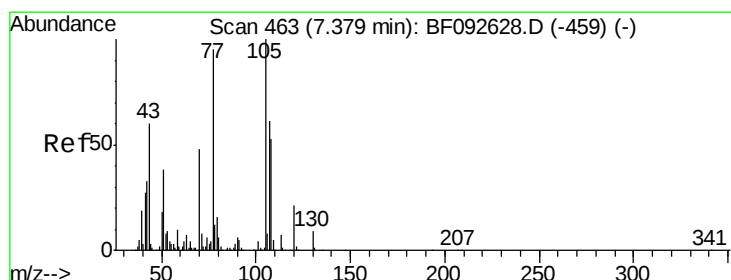
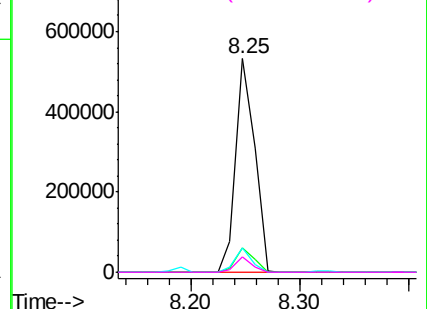
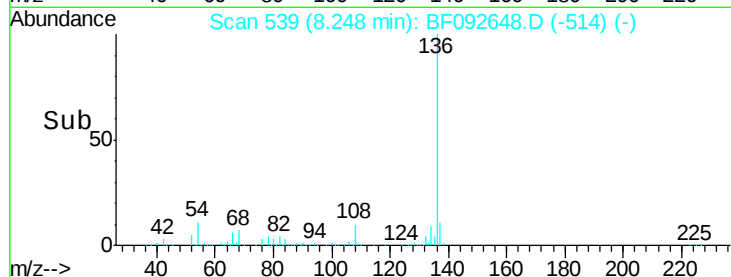


Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.79 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Tgt Ion:105 Resp: 762477

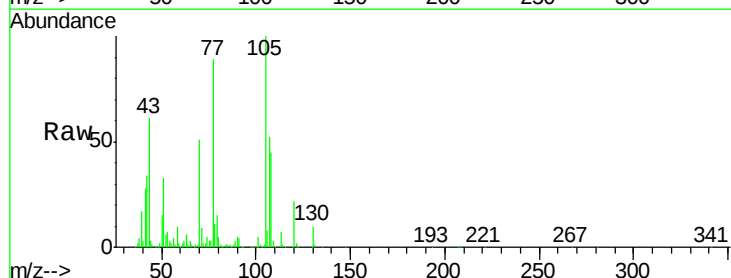
Ion Ratio Lower Upper

105 100

71 8.7 3.2 4.8#

51 33.0 26.2 39.4

120 22.2 16.6 24.8

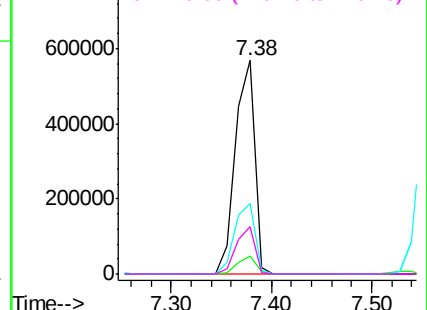
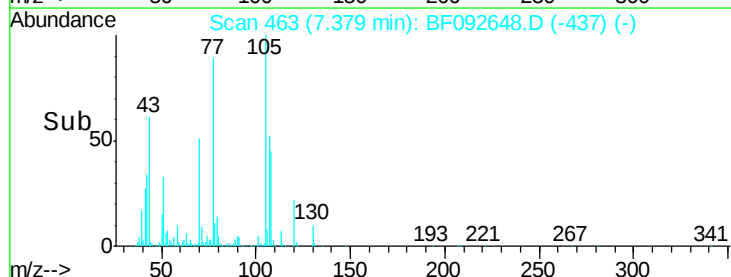


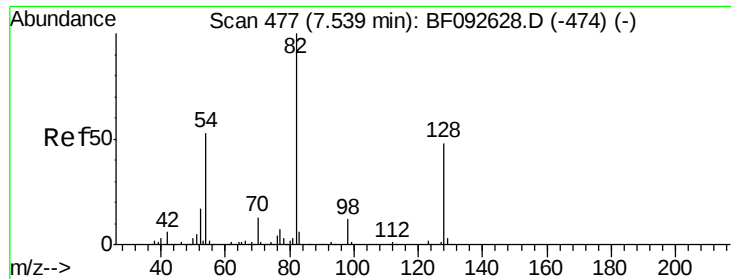
Abundance Ion 105.00 (104.70 to 105.70): E

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

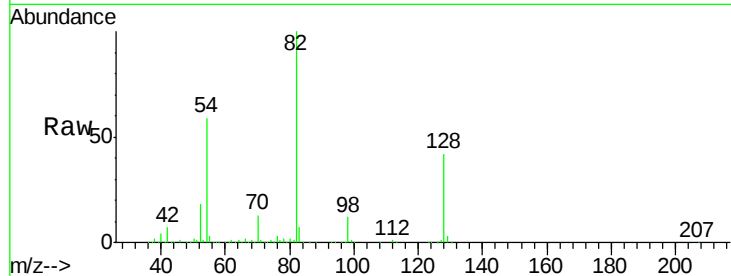




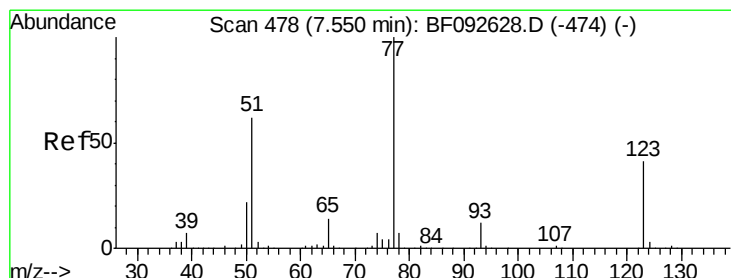
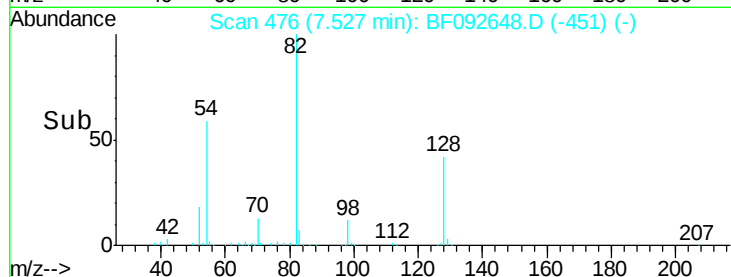
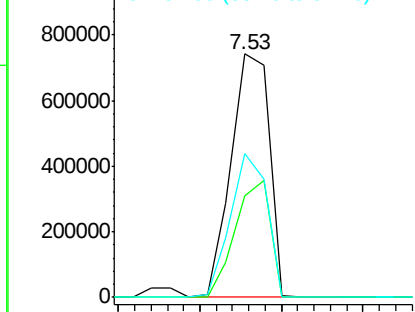
#23
 Nitrobenzene-d5
 Concen: 105.97 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion: 82 Resp: 1203791
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.6 52.0
 54 58.9 39.5 59.3

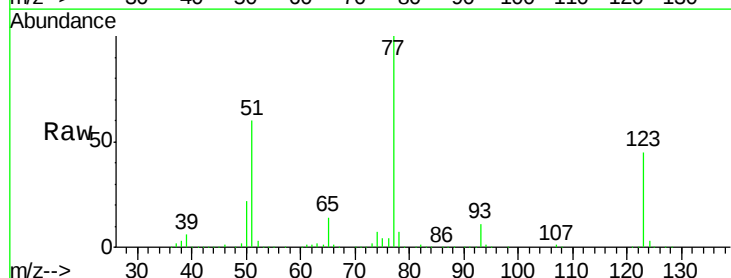


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

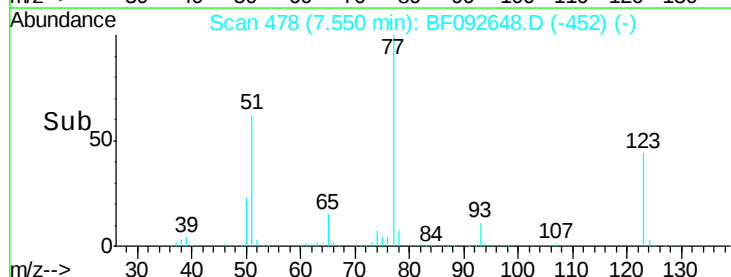
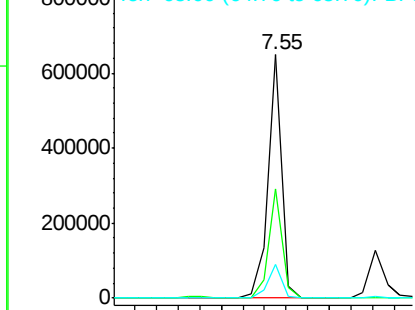


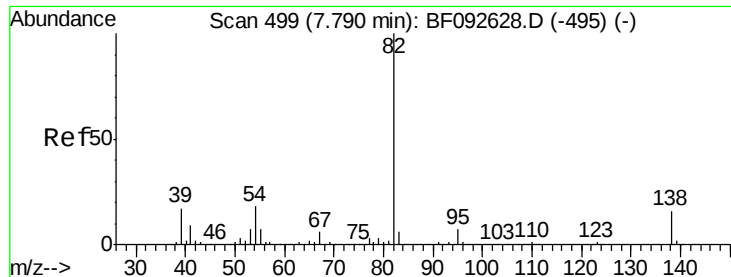
#24
 Nitrobenzene
 Concen: 48.69 ng
 RT: 7.55 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 567907
 Ion Ratio Lower Upper
 77 100
 123 44.7 33.0 49.4
 65 14.0 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 51.04 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

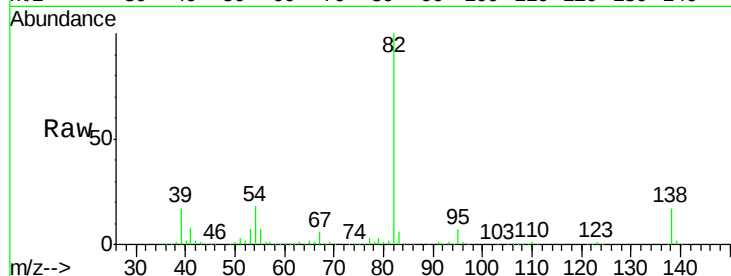
Tgt Ion: 82 Resp: 1080374

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

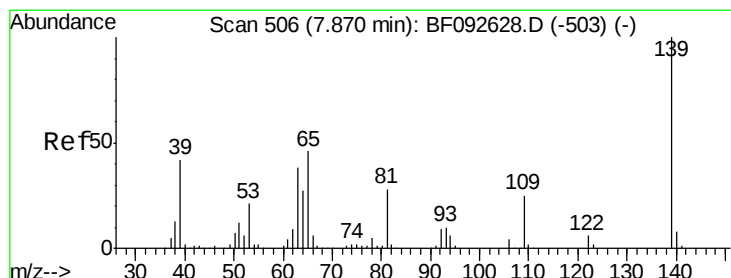
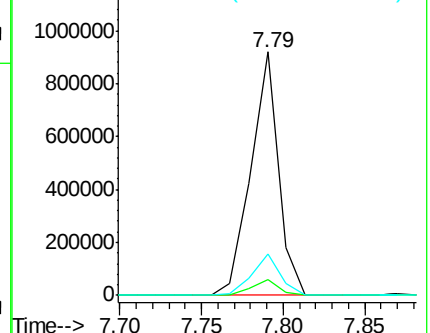
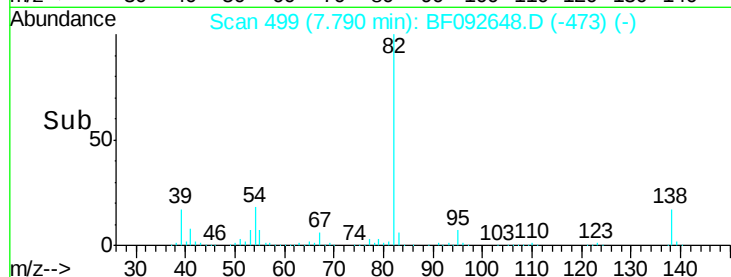
138 17.0 14.6 22.0



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



#26

2-Nitrophenol

Concen: 55.01 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

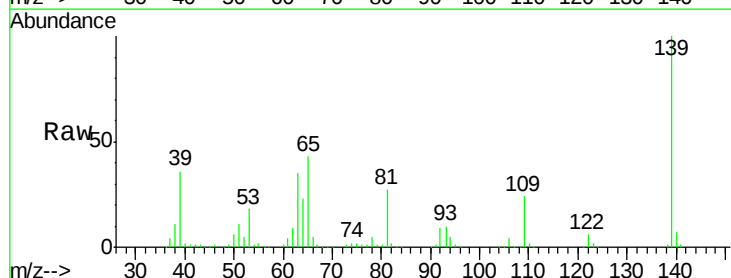
Tgt Ion: 139 Resp: 305026

Ion Ratio Lower Upper

139 100

109 24.0 23.3 34.9

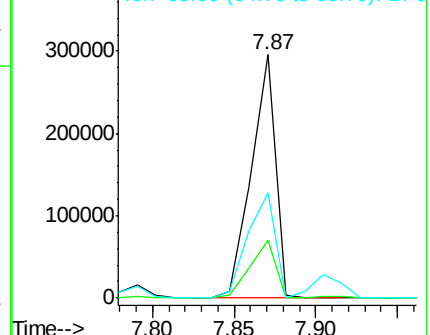
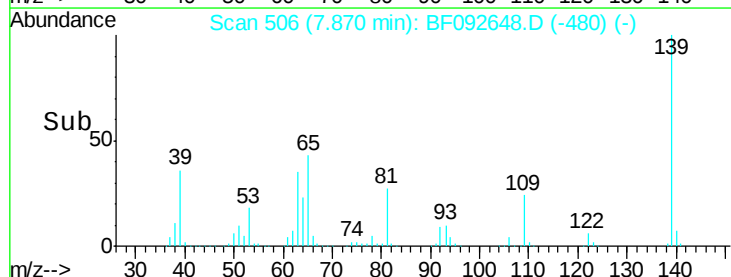
65 43.1 42.7 64.1

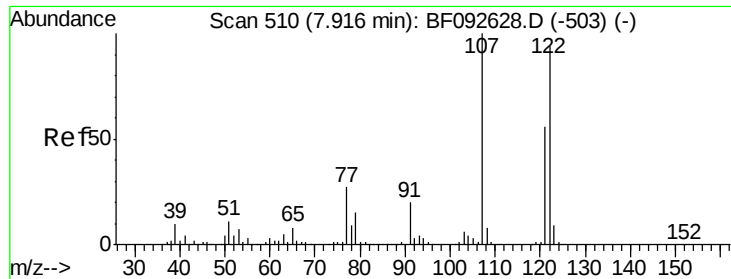


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

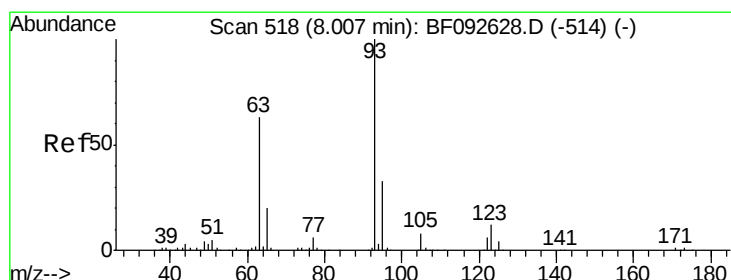
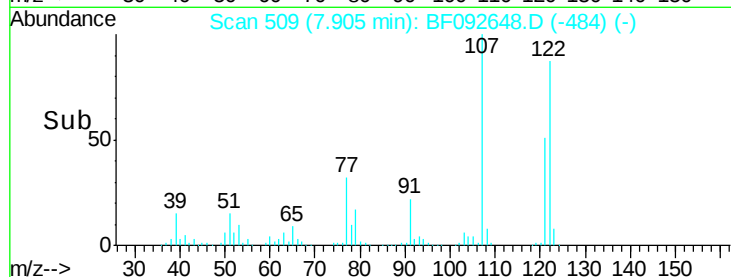
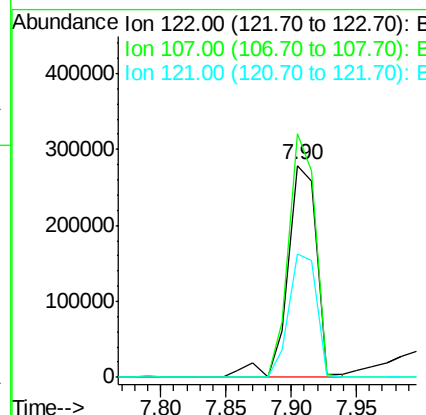
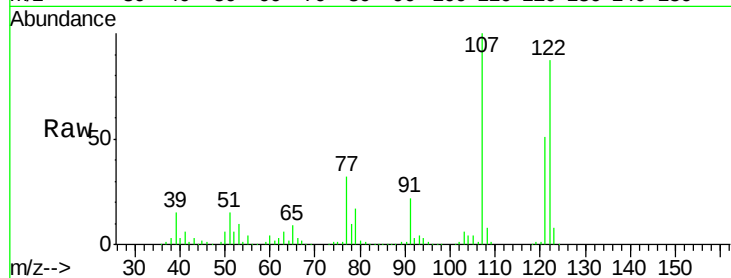




#27
2,4-Dimethylphenol
Concen: 44.68 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

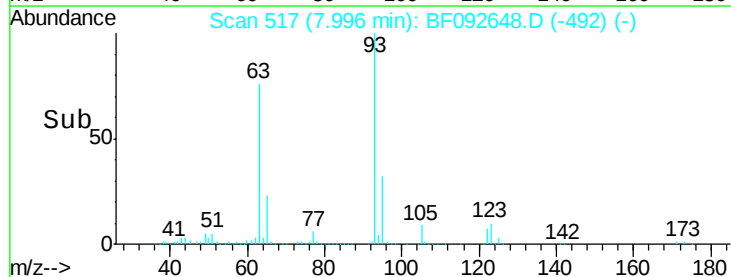
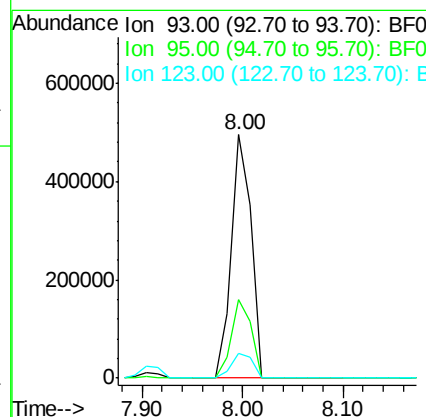
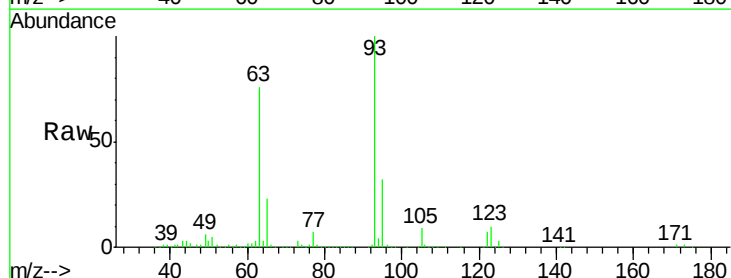
Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

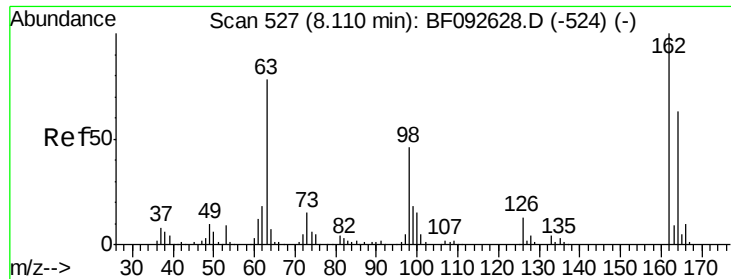
Tgt Ion:122 Resp: 435113
Ion Ratio Lower Upper
122 100
107 114.9 94.1 141.1
121 58.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.21 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 93 Resp: 675827
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.1 8.6 13.0

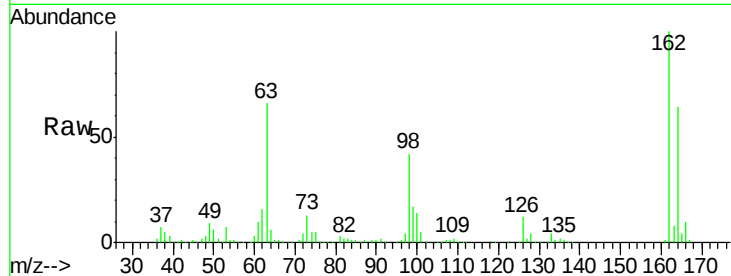




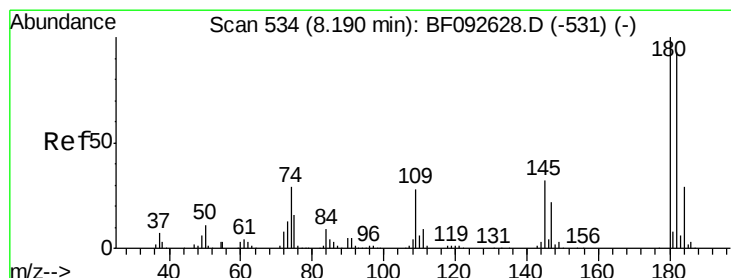
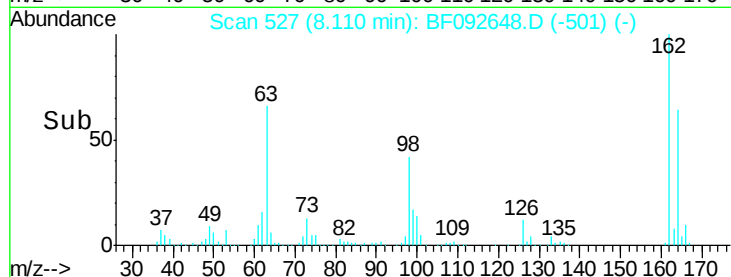
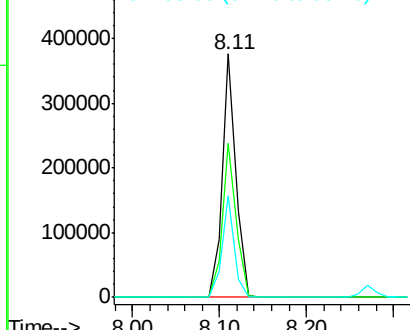
#29
 2,4-Dichlorophenol
 Concen: 45.74 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	41.9	9.1	49.1

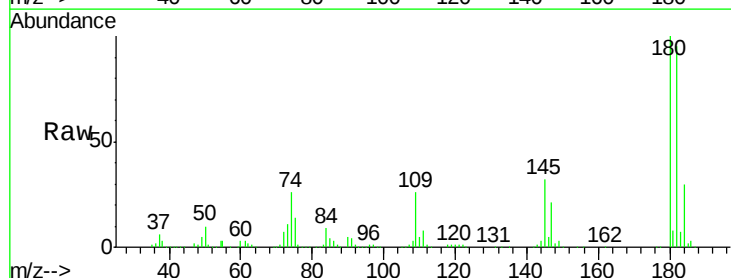


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

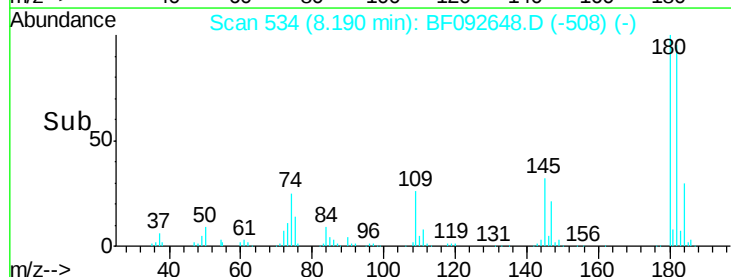
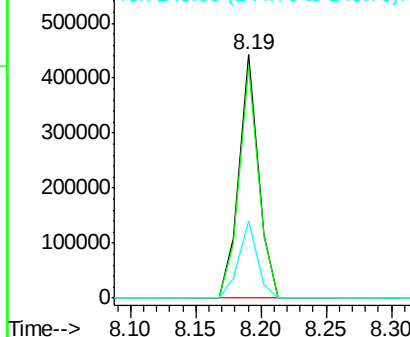


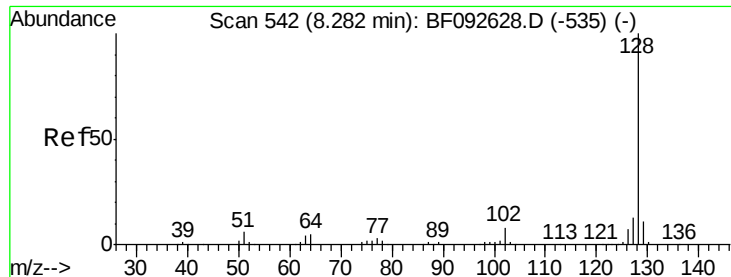
#30
 1,2,4-Trichlorobenzene
 Concen: 46.87 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.2	117.4
145	31.6	21.6	32.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

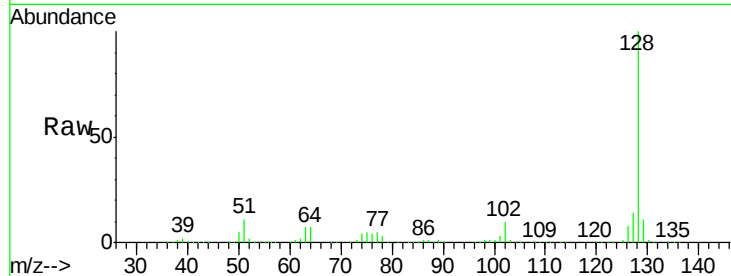




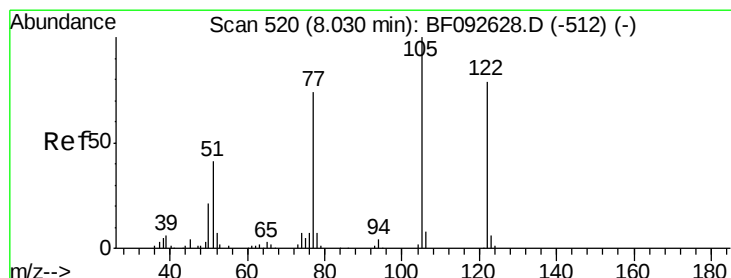
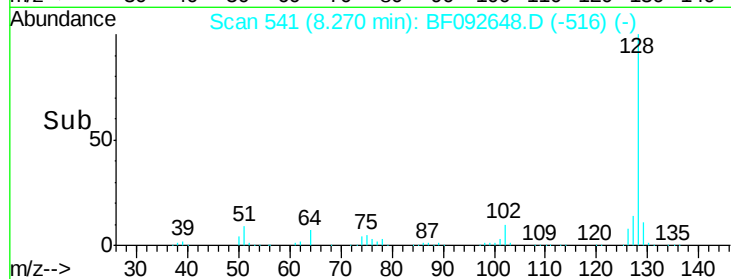
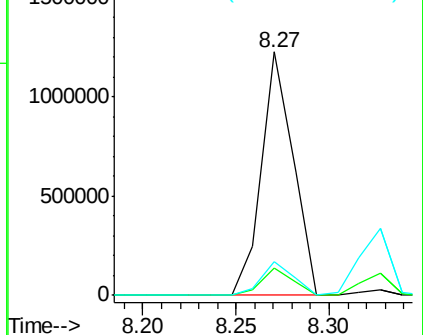
#31
Naphthalene
Concen: 44.97 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Tgt Ion:128 Resp: 1442082
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.8 10.8 16.2

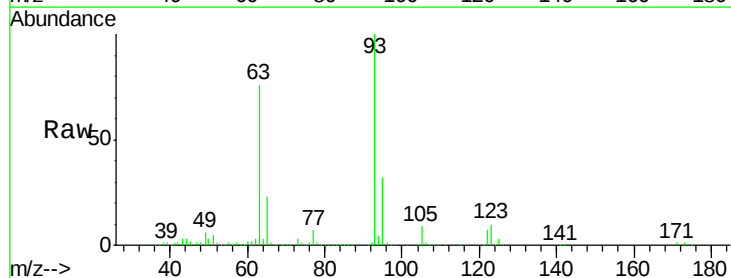


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

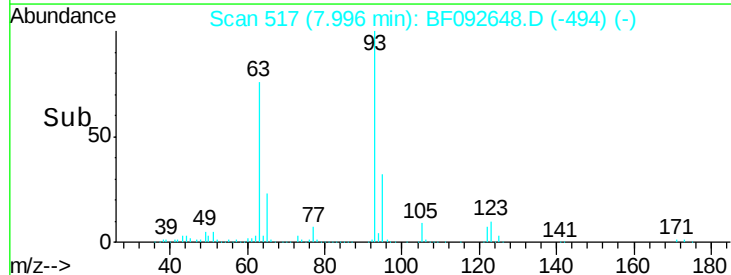
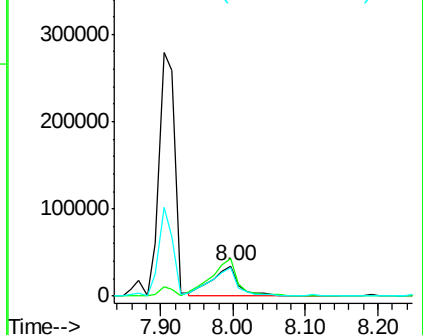


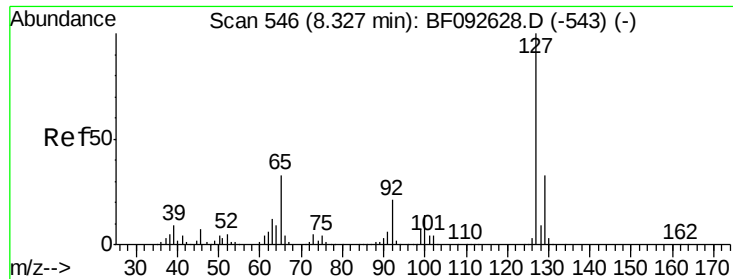
#32
Benzoic acid
Concen: 21.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:122 Resp: 89696
Ion Ratio Lower Upper
122 100
105 126.1 107.2 147.2
77 96.6 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

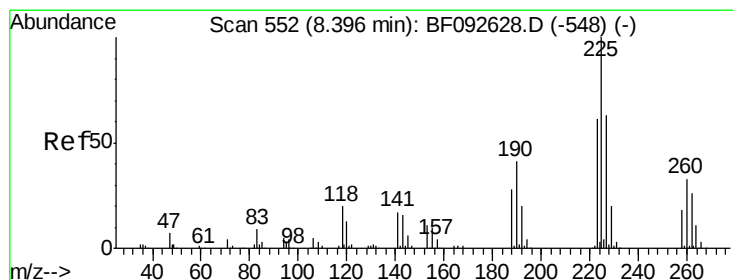
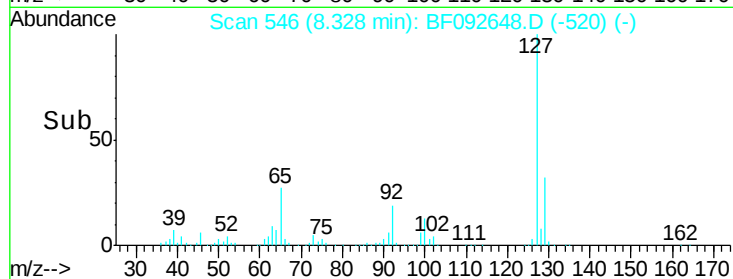
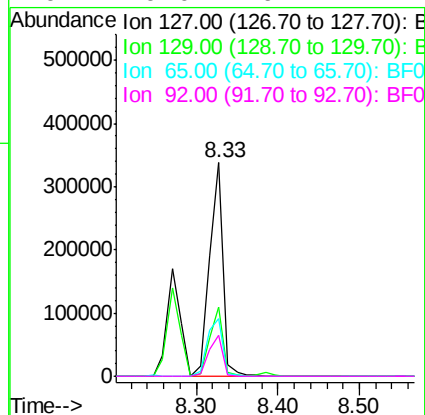
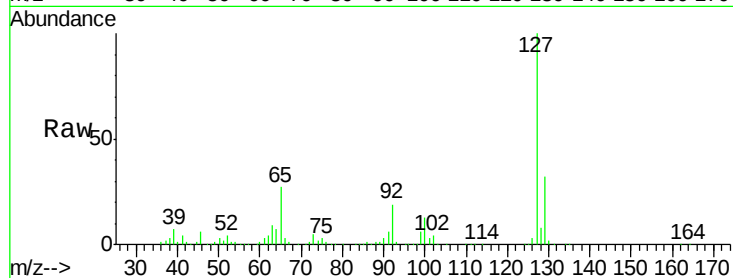




#33
4-Chloroaniline
Concen: 31.30 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

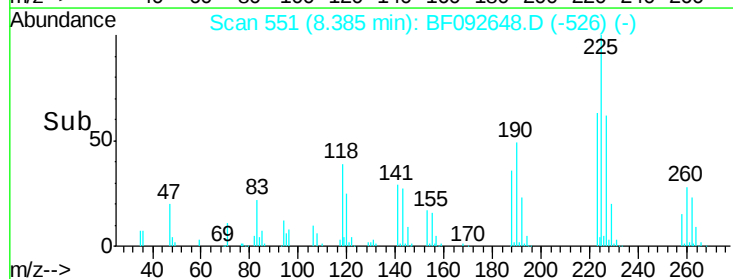
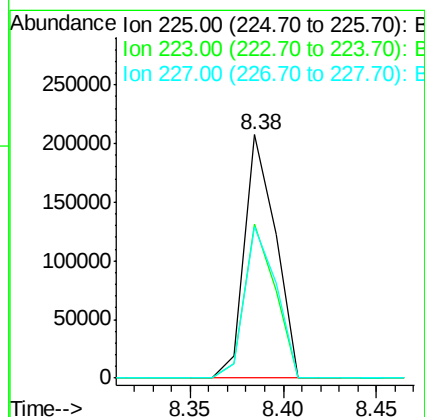
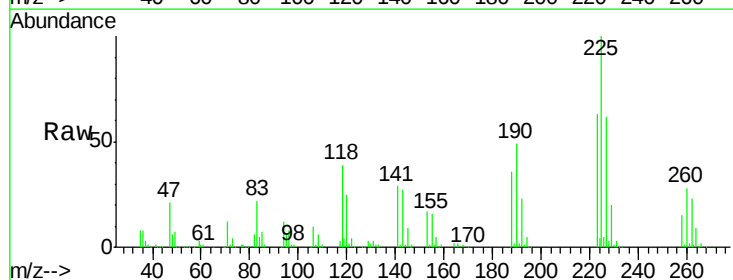
Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

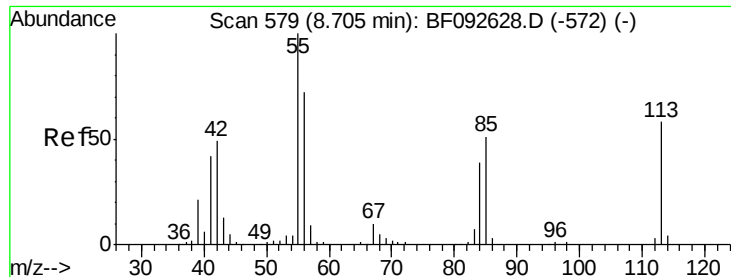
Tgt Ion:	127	Resp:	393690
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	27.2	25.8	38.8
92	19.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.62 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:	225	Resp:	240272
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	62.2	50.6	76.0

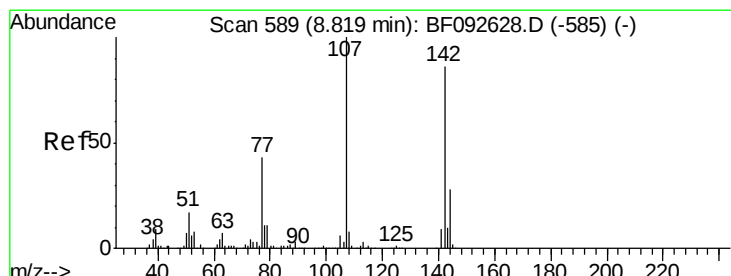
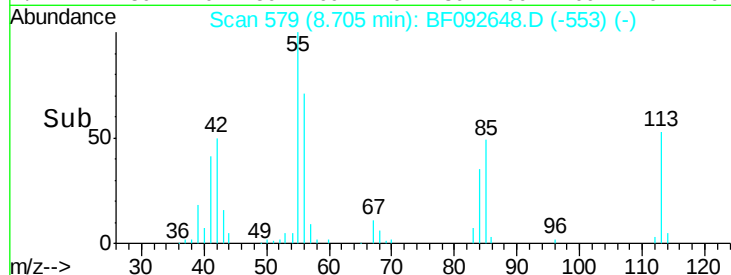
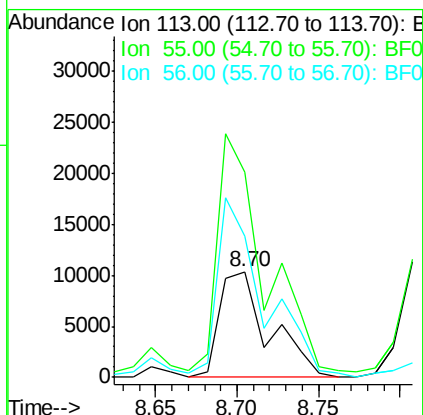
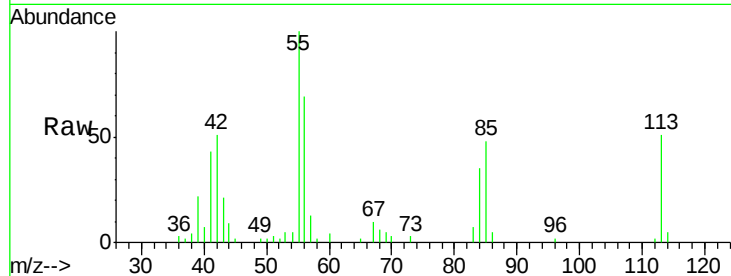




#35
 Caprolactam
 Concen: 7.63 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

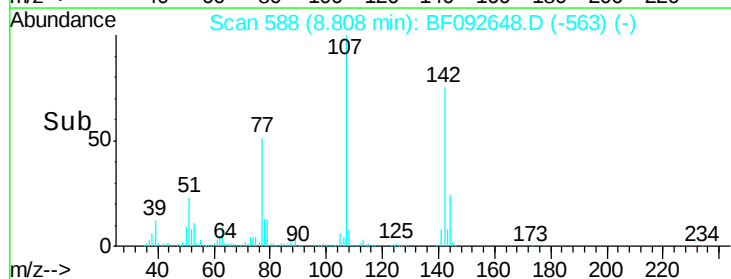
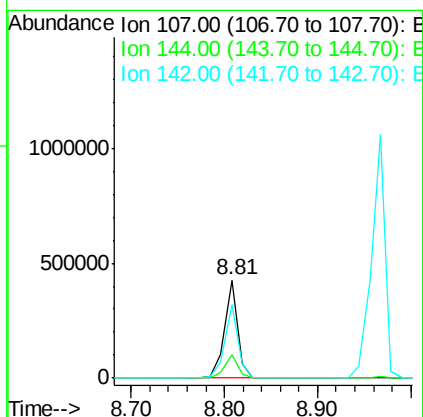
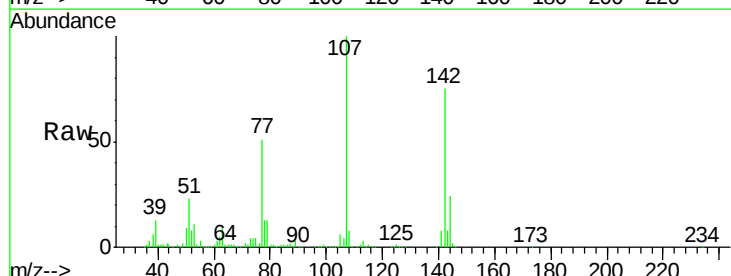
Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

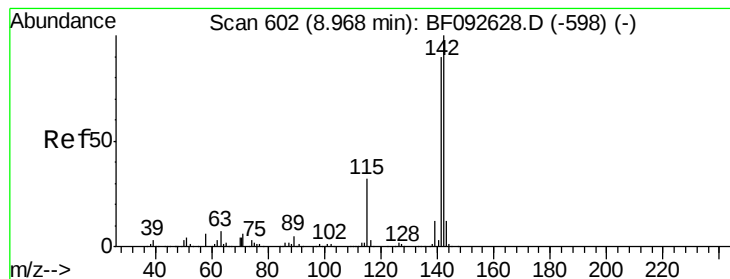
Tgt Ion:113 Resp: 21809
 Ion Ratio Lower Upper
 113 100
 55 194.5 119.2 159.2#
 56 134.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.62 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion:107 Resp: 413070
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 74.6 59.0 88.6

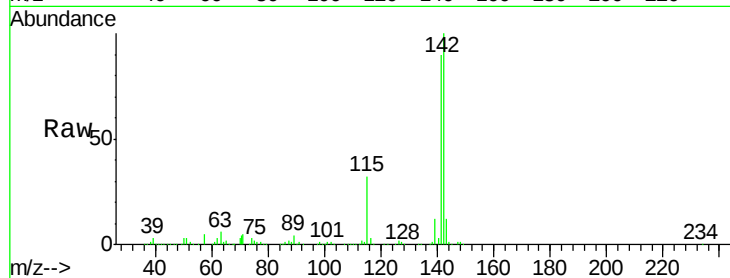




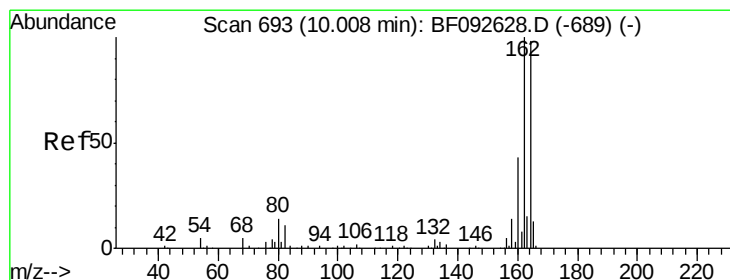
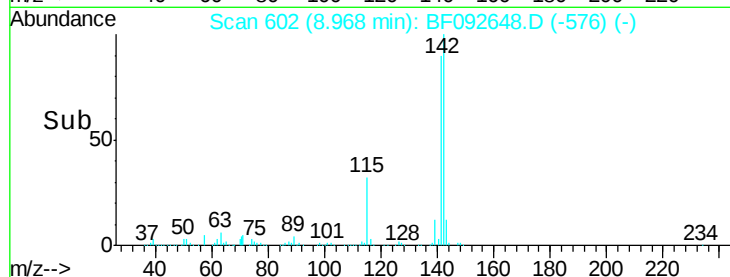
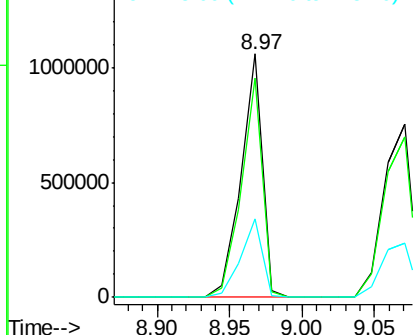
#37
 2-Methylnaphthalene
 Concen: 52.32 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion:142 Resp: 1077288
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.6
 115 32.1 28.3 42.5

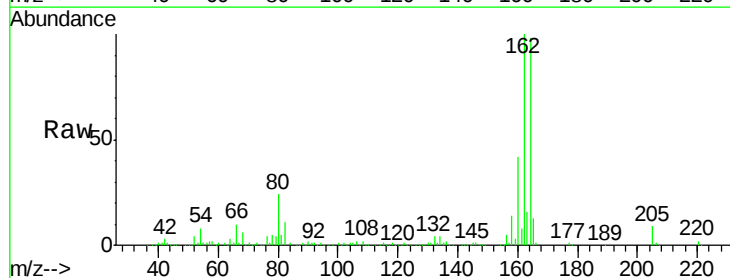


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

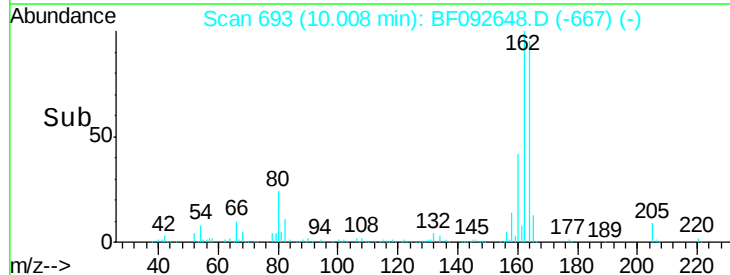
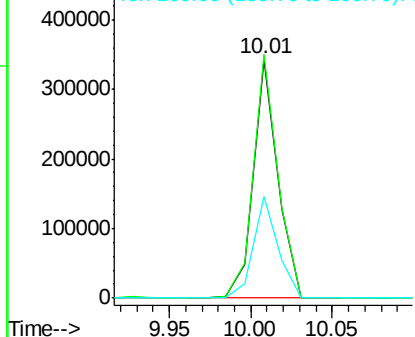


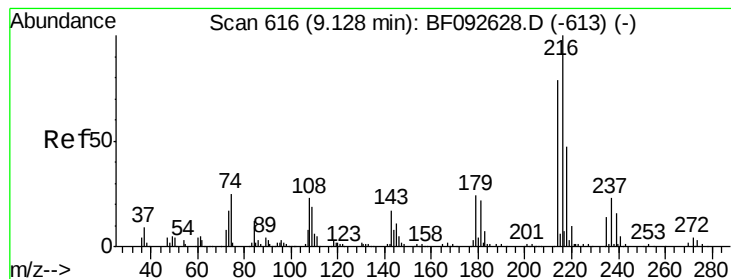
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion:164 Resp: 357484
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.2 120.2
 160 42.7 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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.86 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

Tgt Ion:216 Resp: 460203

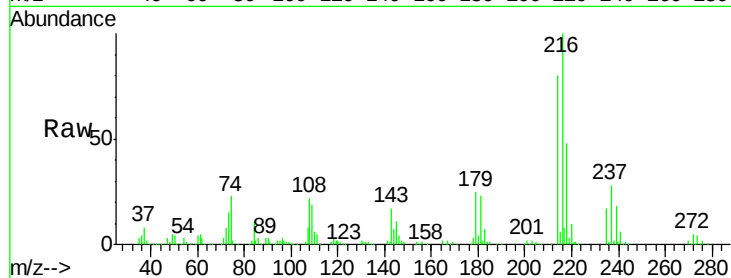
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 21.4 17.4 26.2

108 19.4 15.6 23.4

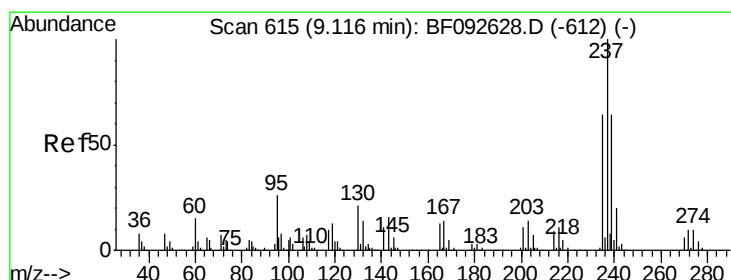
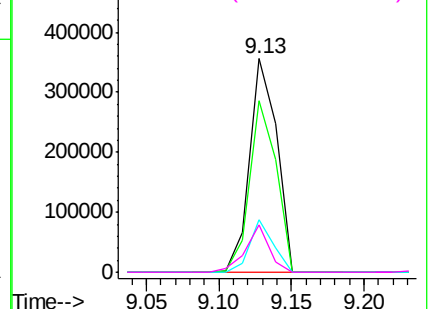
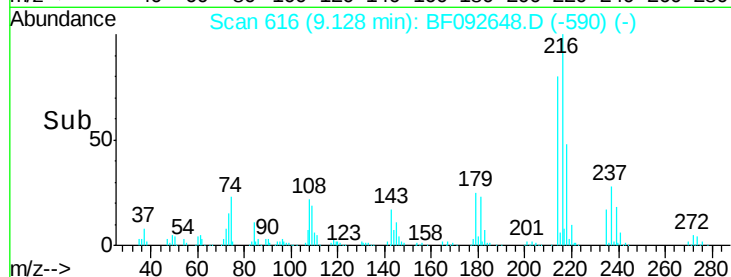


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 85.97 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

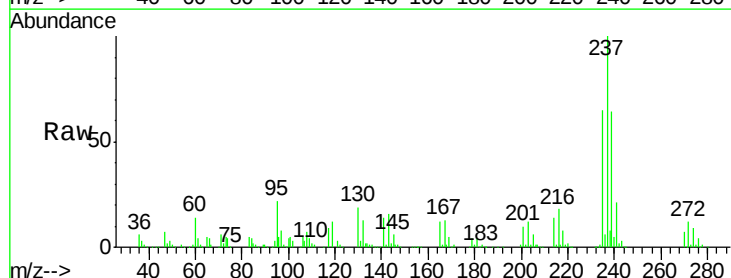
Tgt Ion:237 Resp: 389215

Ion Ratio Lower Upper

237 100

235 65.0 41.2 81.2

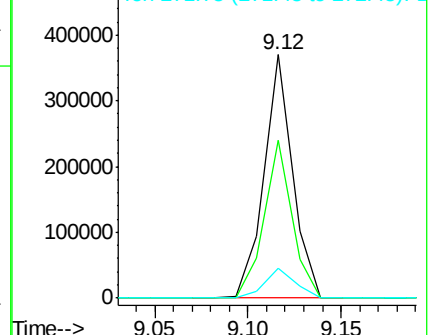
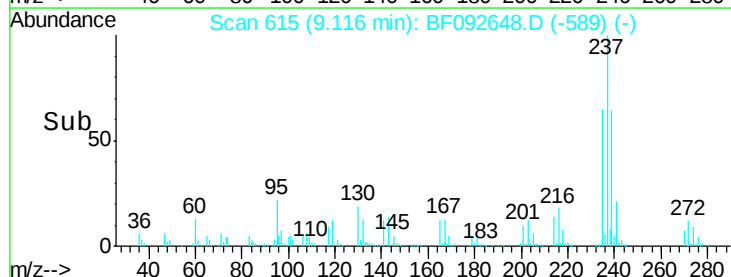
272 12.2 0.0 35.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

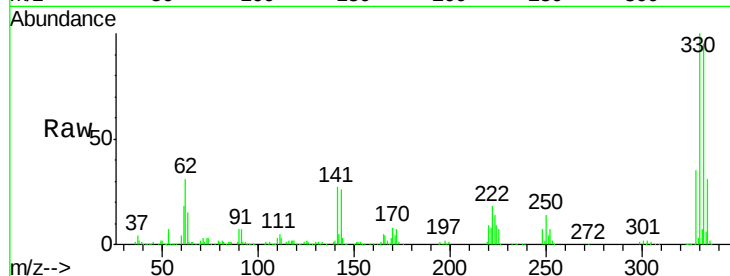




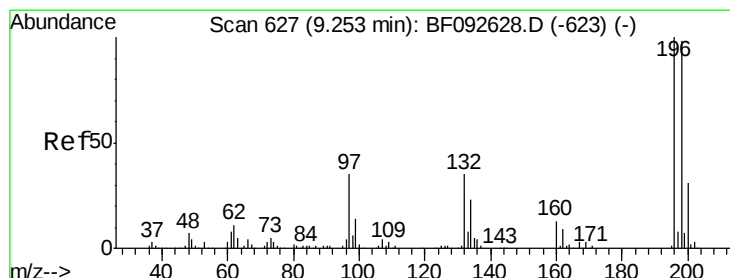
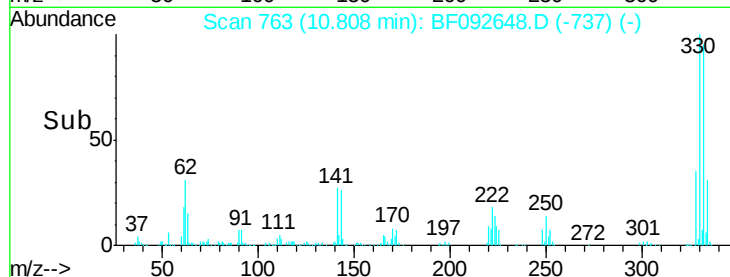
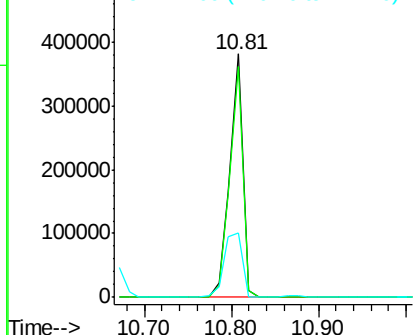
#41
 2,4,6-Tribromophenol
 Concen: 155.35 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion:330 Resp: 401668
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.2
 141 37.1 34.1 51.1

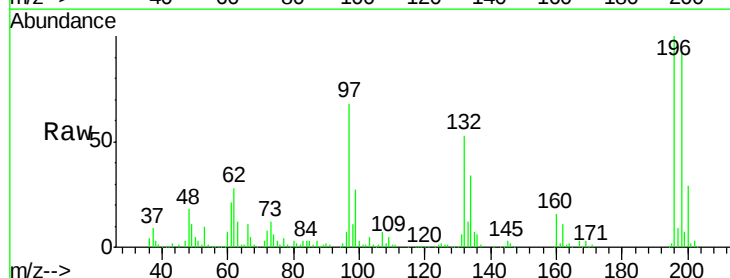


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

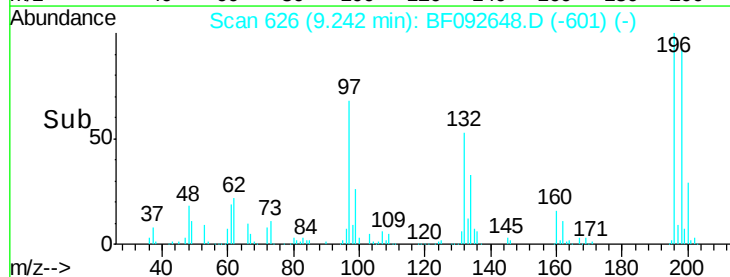
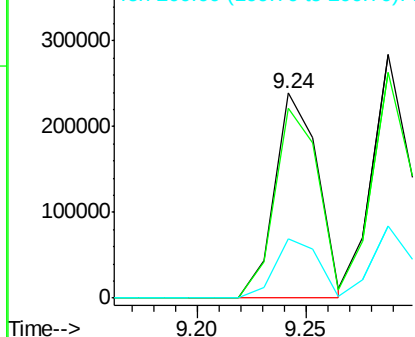


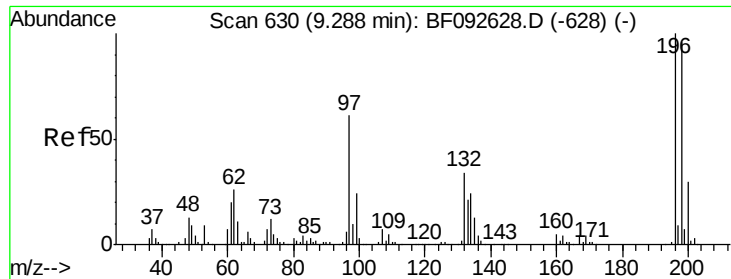
#42
 2,4,6-Trichlorophenol
 Concen: 50.10 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion:196 Resp: 330366
 Ion Ratio Lower Upper
 196 100
 198 92.4 82.1 123.1
 200 28.9 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

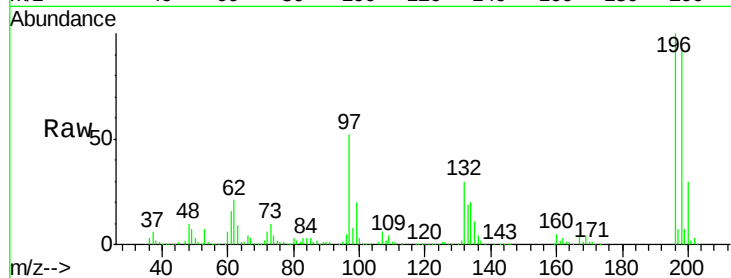




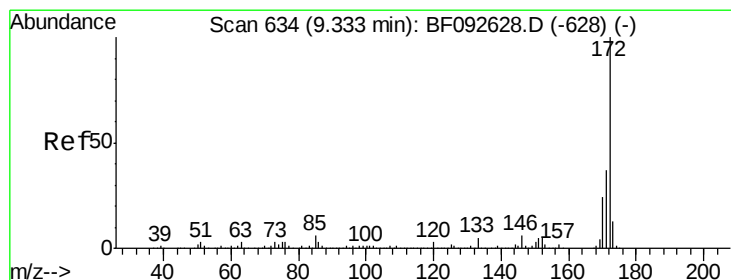
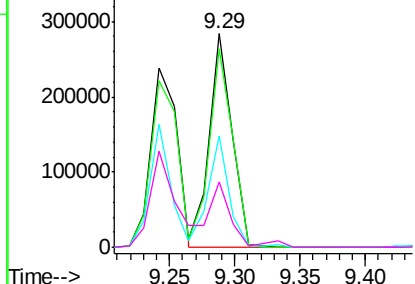
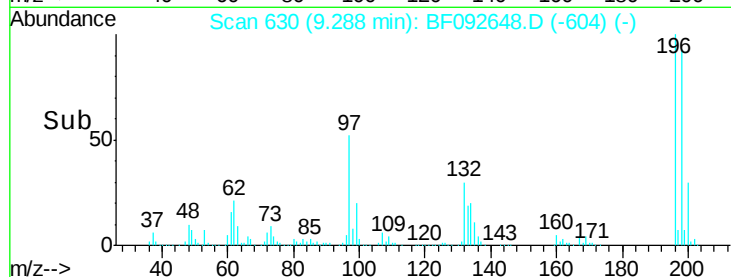
#43
 2,4,5-Trichlorophenol
 Concen: 47.50 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion:196 Resp: 343156
 Ion Ratio Lower Upper
 196 100
 198 92.7 79.4 119.2
 97 52.1 51.5 77.3
 132 30.5 27.4 41.2

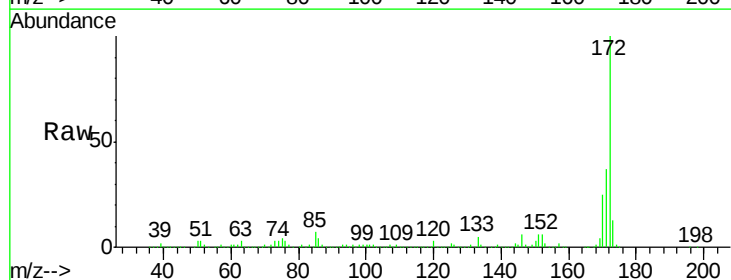


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

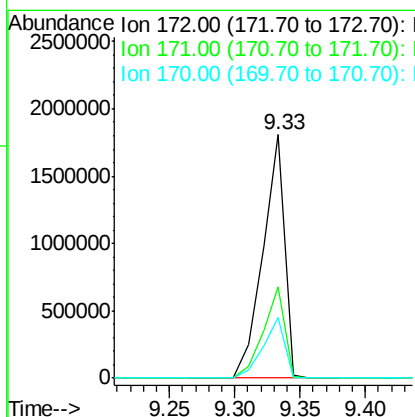
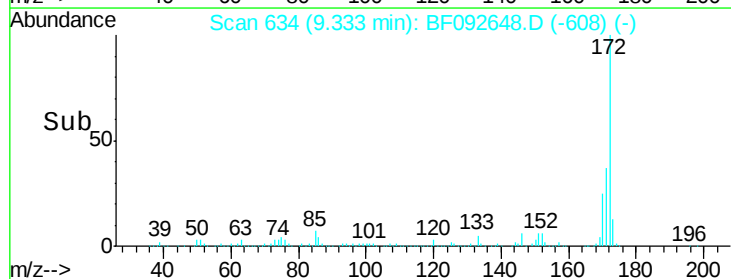


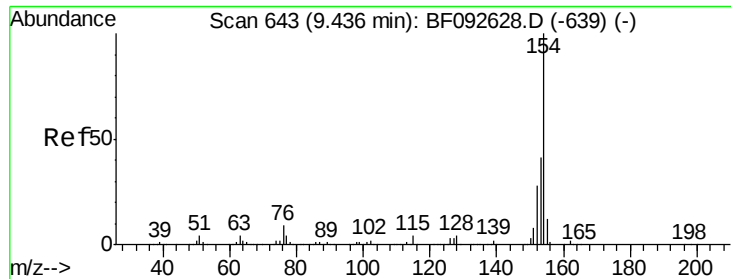
#44
 2-Fluorobiphenyl
 Concen: 106.74 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion:172 Resp: 2106241
 Ion Ratio Lower Upper
 172 100
 171 37.3 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

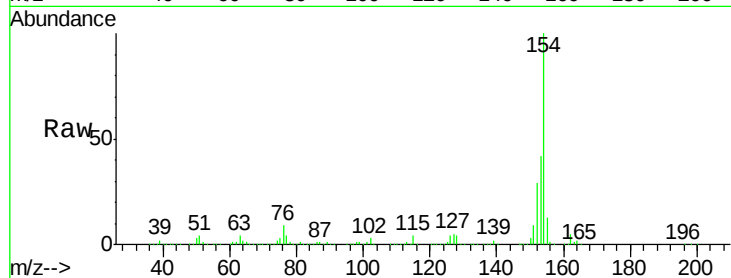




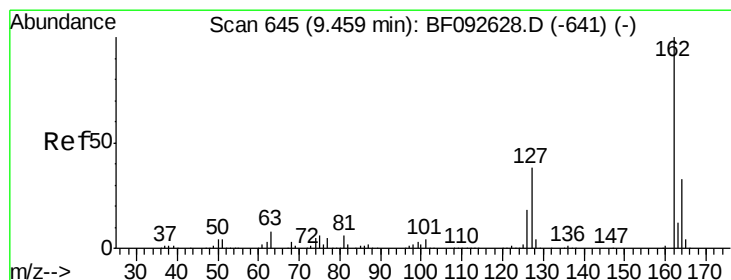
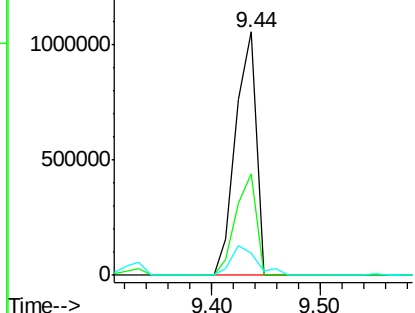
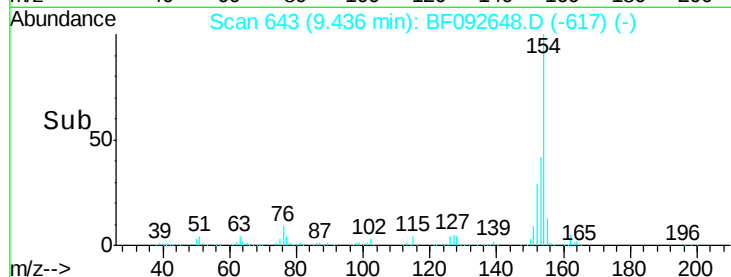
#45
 1,1'-Biphenyl
 Concen: 52.56 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion:154 Resp: 1360628
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.9 60.9
 76 9.3 0.0 30.5

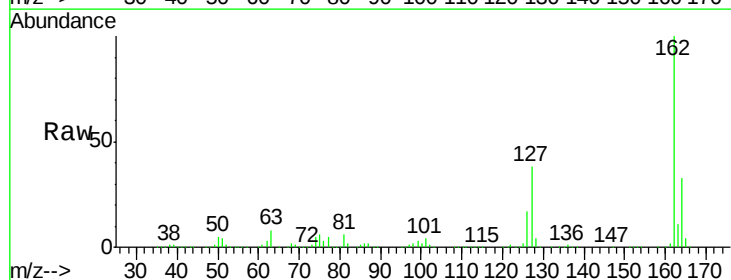


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

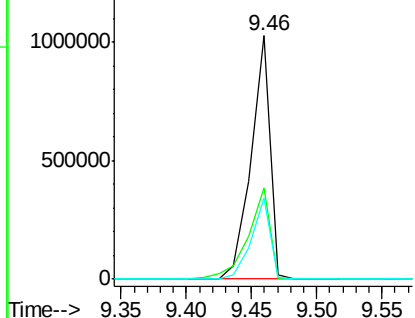
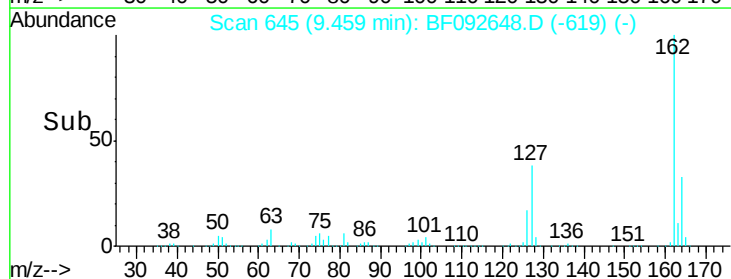


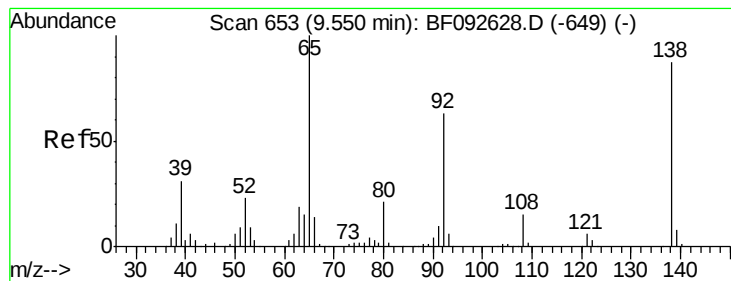
#46
 2-Chloronaphthalene
 Concen: 51.49 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion:162 Resp: 1042624
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.7 46.1
 164 33.3 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: 48.49 ng

RT: 9.55 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

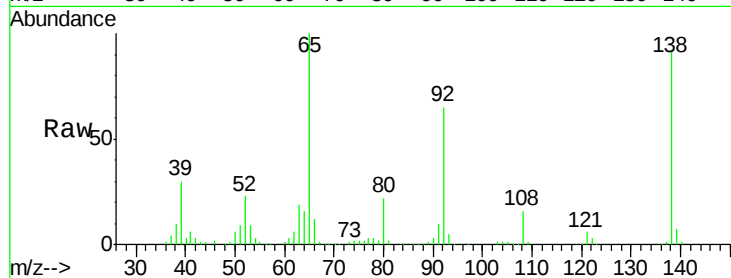
Tgt Ion: 65 Resp: 330135

Ion Ratio Lower Upper

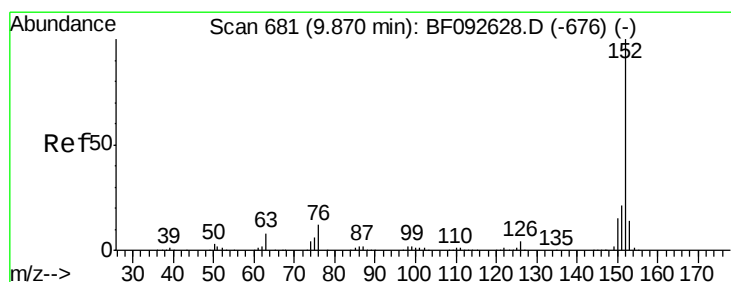
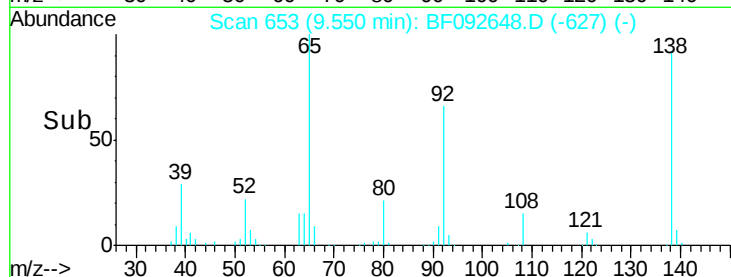
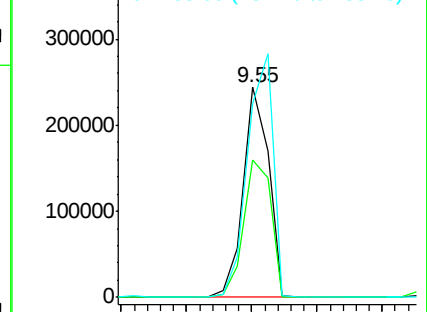
65 100

92 65.3 53.9 80.9

138 91.8 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: 43.76 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

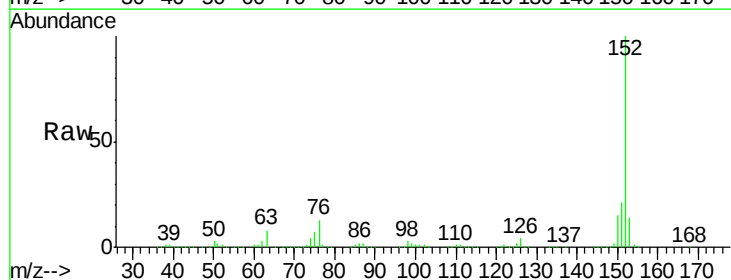
Tgt Ion: 152 Resp: 1530802

Ion Ratio Lower Upper

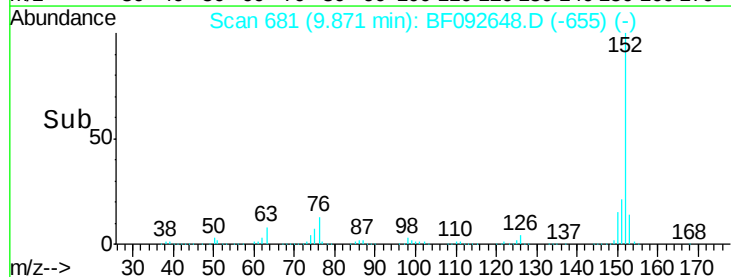
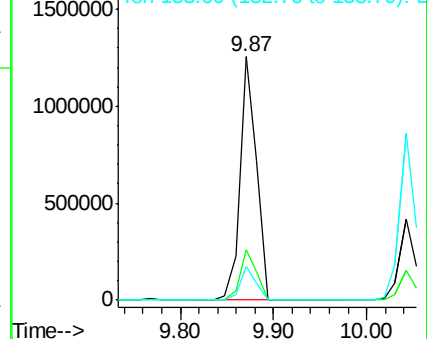
152 100

151 20.7 16.9 25.3

153 13.9 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





#49

Dimethylphthalate

Concen: 49.57 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

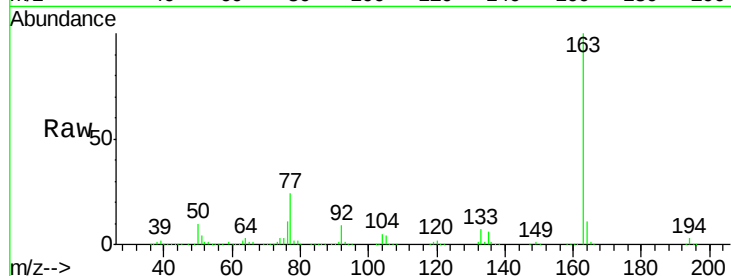
Tgt Ion:163 Resp: 1193559

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

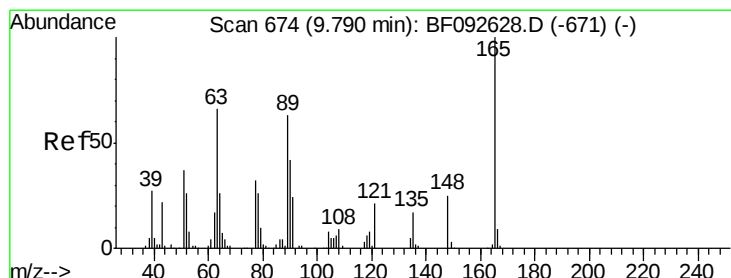
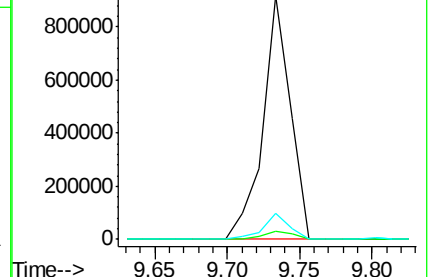
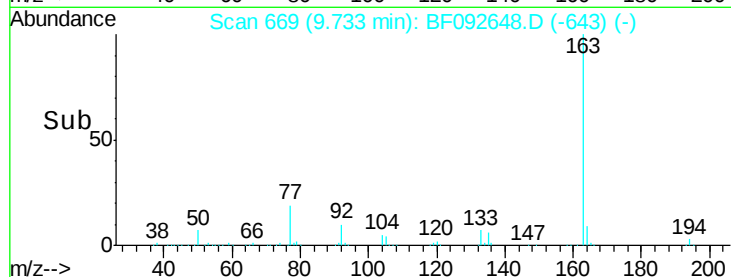
164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 58.22 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

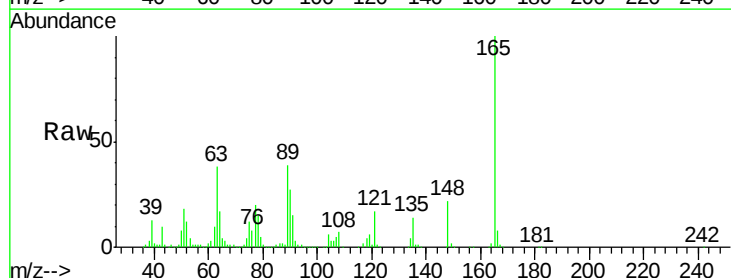
Tgt Ion:165 Resp: 302733

Ion Ratio Lower Upper

165 100

63 37.9 36.2 54.4

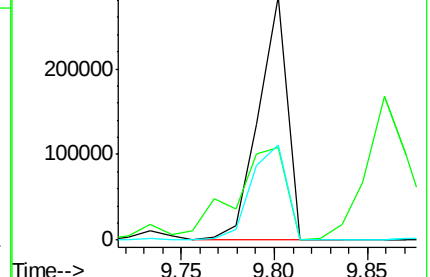
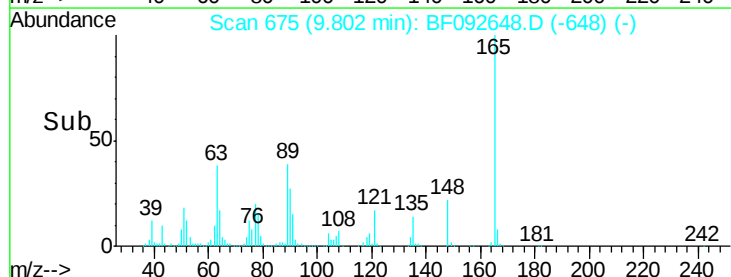
89 39.2 40.2 60.4#

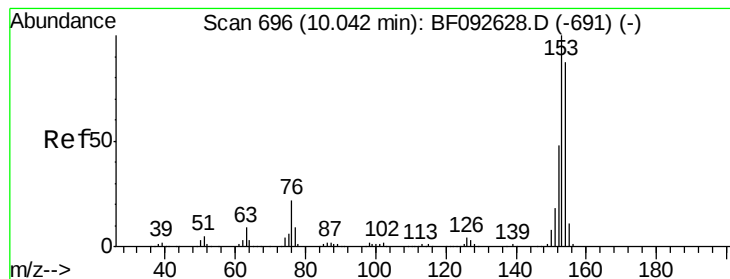


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.24 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

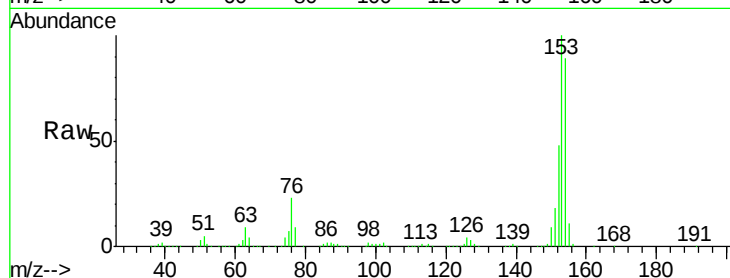
Tgt Ion:154 Resp: 1029761

Ion Ratio Lower Upper

154 100

153 112.3 88.6 133.0

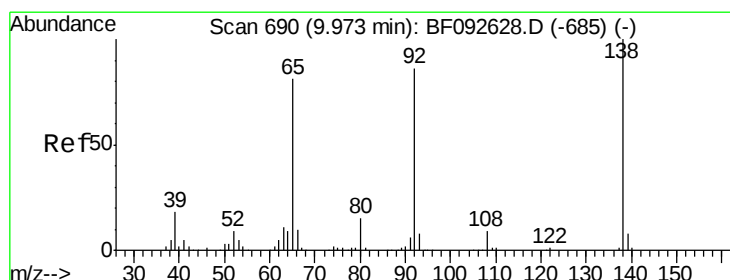
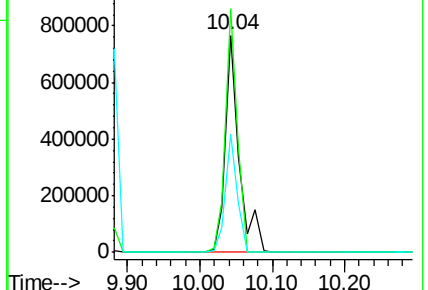
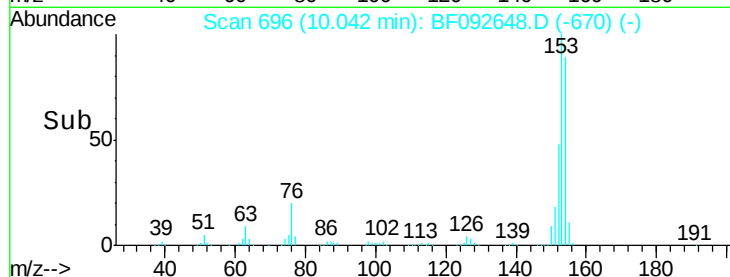
152 54.2 41.6 62.4



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: 27.95 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

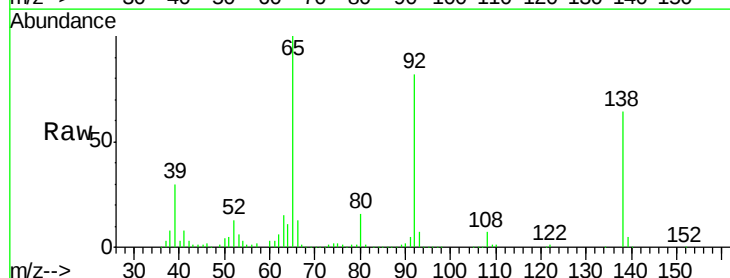
Tgt Ion:138 Resp: 166353

Ion Ratio Lower Upper

138 100

108 11.8 8.5 12.7

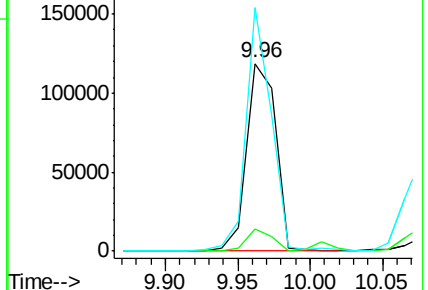
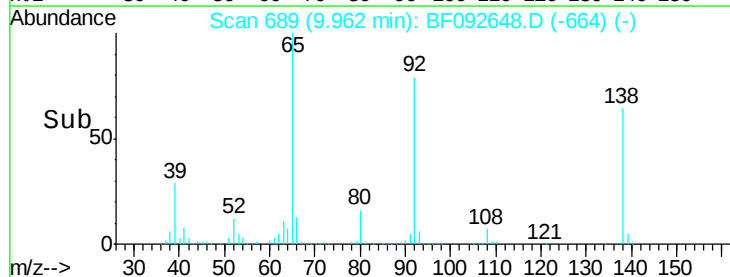
92 129.6 97.8 146.8

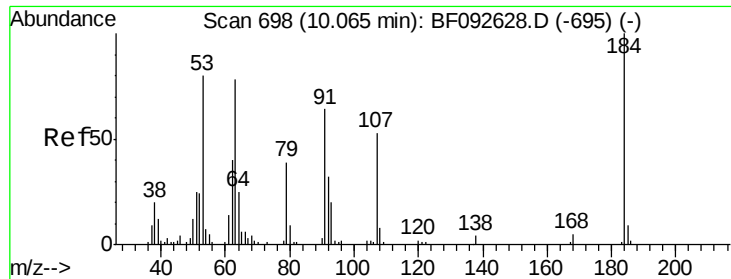


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

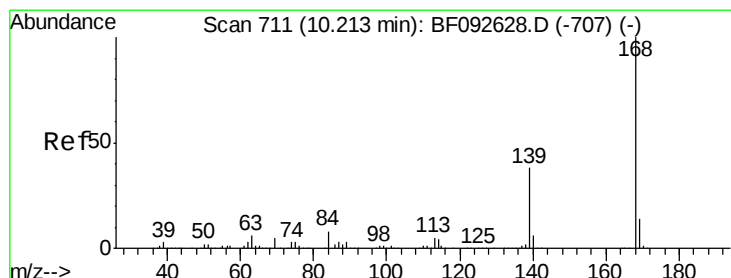
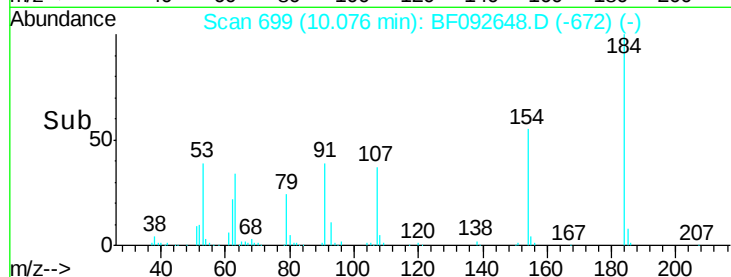
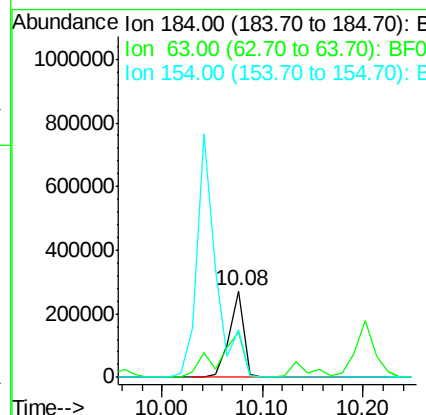
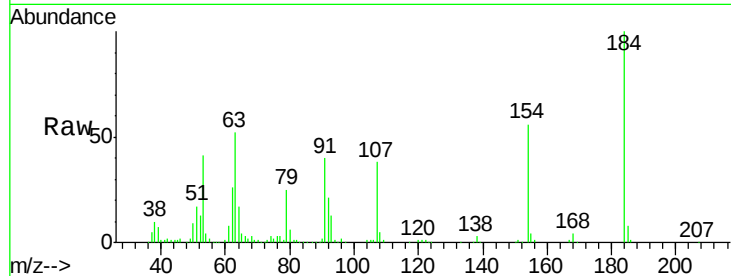




#53
2,4-Dinitrophenol
Concen: 103.05 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

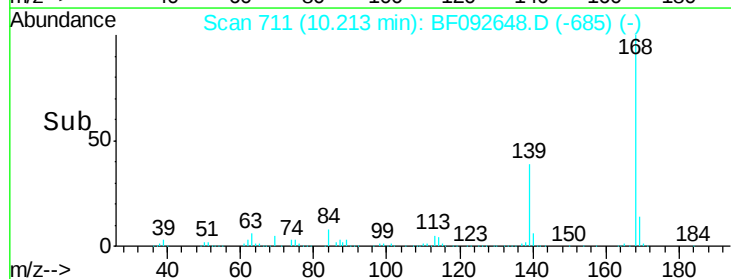
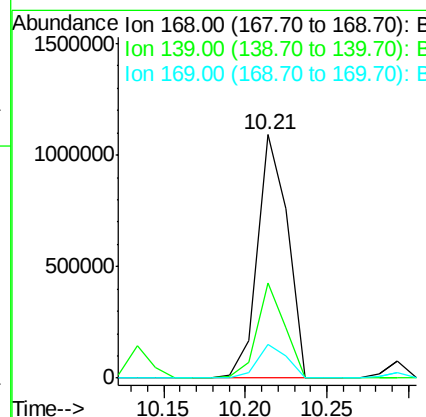
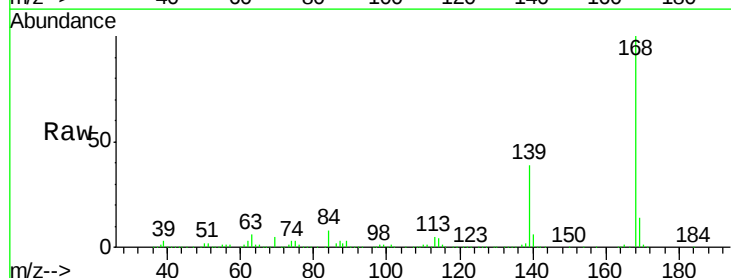
Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

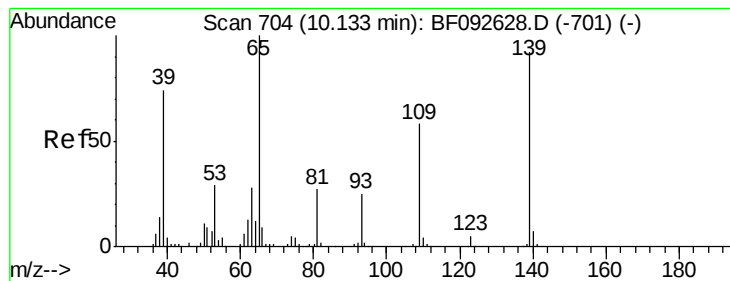
Tgt Ion:184 Resp: 276423
Ion Ratio Lower Upper
184 100
63 51.9 28.4 42.6#
154 55.5 44.3 66.5



#54
Dibenzofuran
Concen: 50.00 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:168 Resp: 1398828
Ion Ratio Lower Upper
168 100
139 38.9 32.6 49.0
169 14.1 11.3 16.9





#55

4-Nitrophenol

Concen: 33.54 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

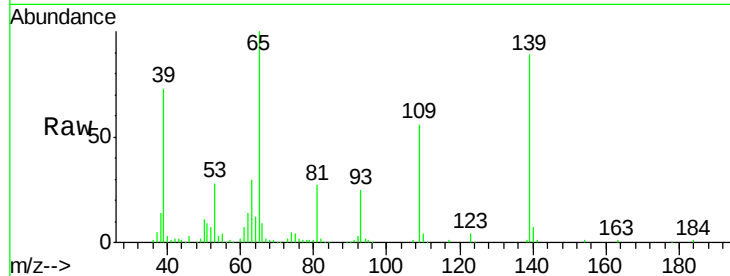
Tgt Ion:139 Resp: 143762

Ion Ratio Lower Upper

139 100

109 62.8 52.2 92.2

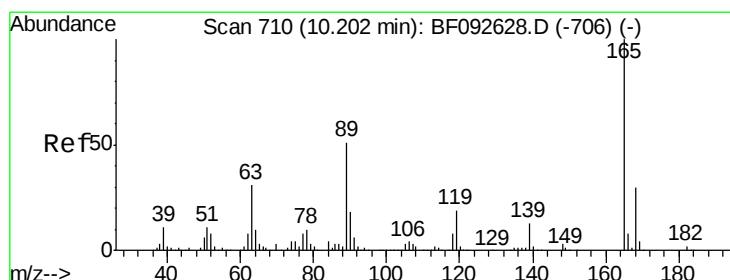
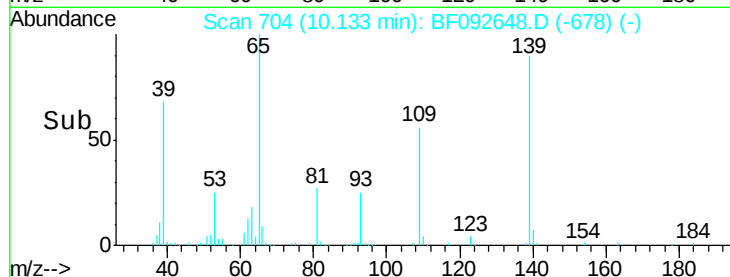
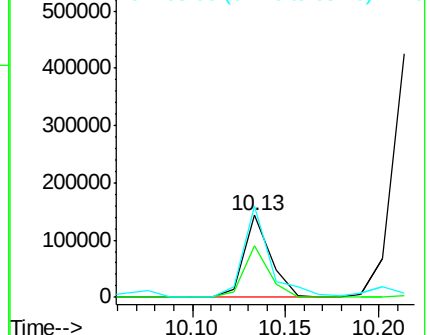
65 111.9 85.8 125.8



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: 53.08 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Tgt Ion:165 Resp: 367508

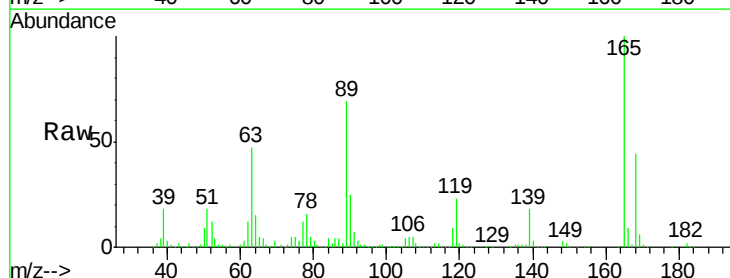
Ion Ratio Lower Upper

165 100

63 47.0 40.2 60.4

89 68.8 62.5 93.7

182 2.3 1.8 2.8

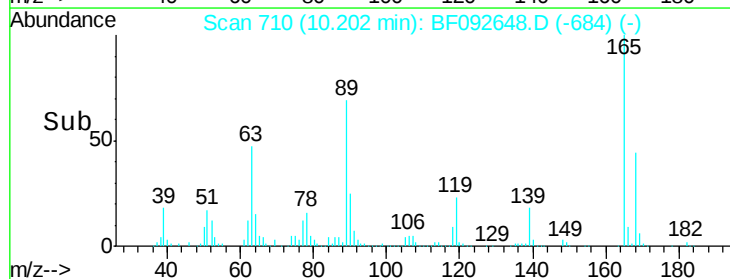
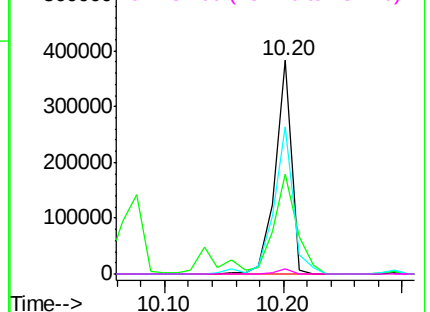


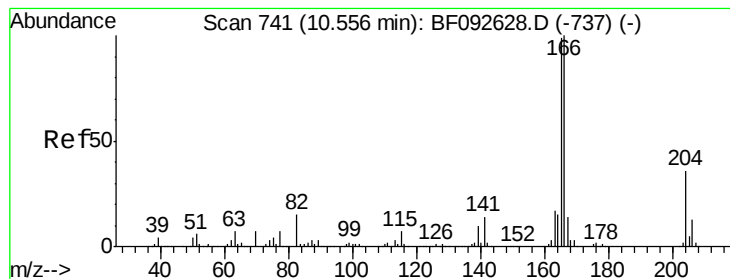
Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.82 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

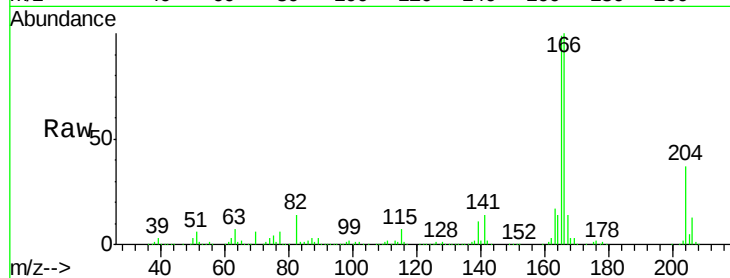
Tgt Ion:166 Resp: 986222

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

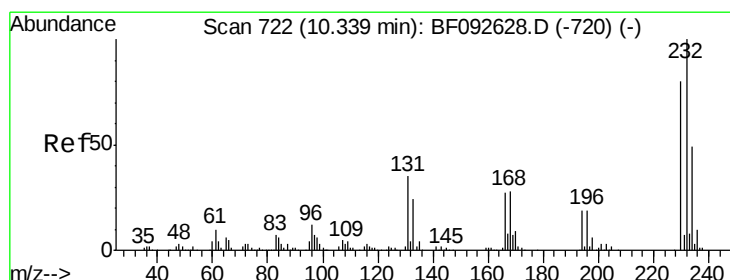
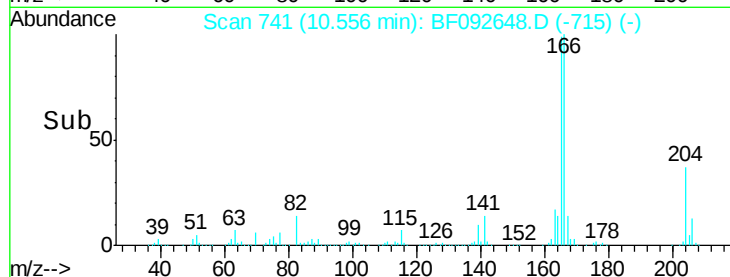
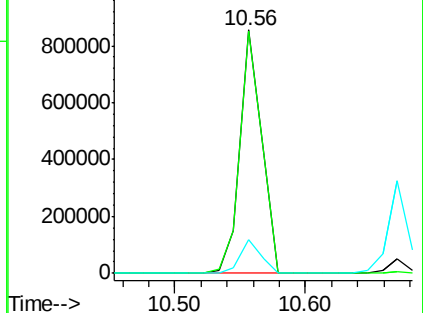
167 13.9 10.8 16.2



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: 57.39 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Tgt Ion:232 Resp: 276604

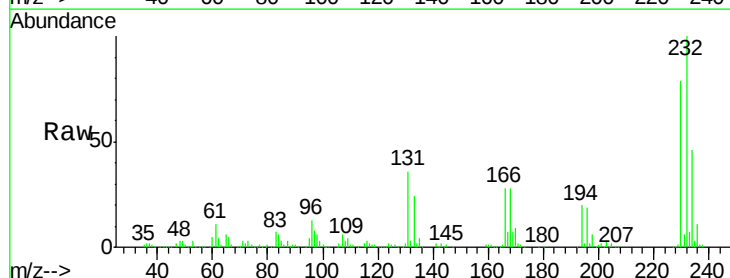
Ion Ratio Lower Upper

232 100

131 44.4 40.1 60.1

130 2.1 1.8 2.8

166 31.4 26.6 39.8

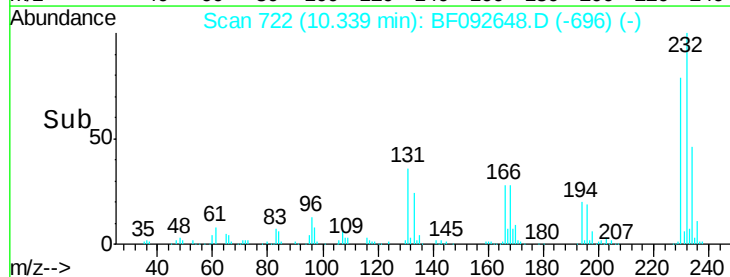
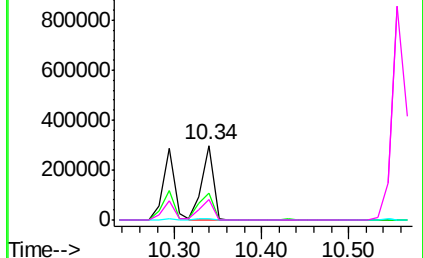


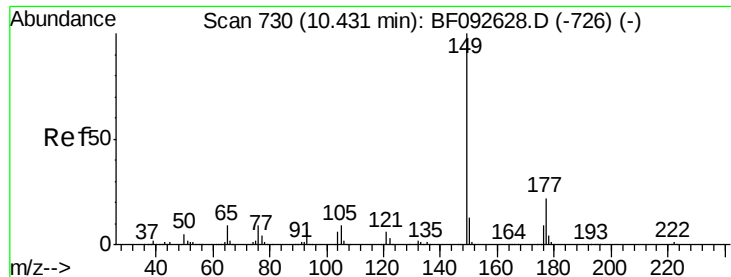
Abundance Ion 232.00 (231.70 to 232.70): E

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

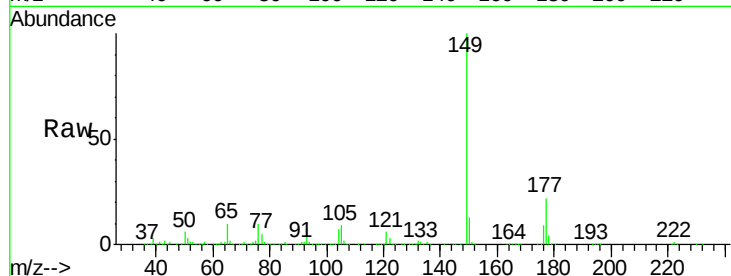




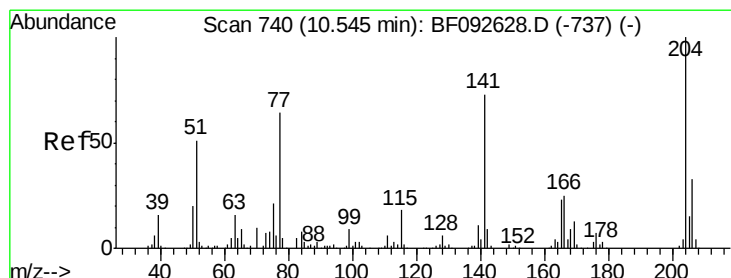
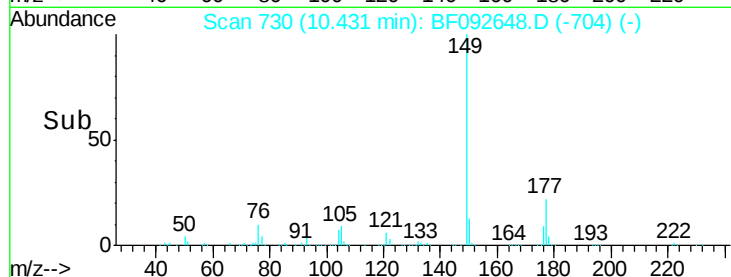
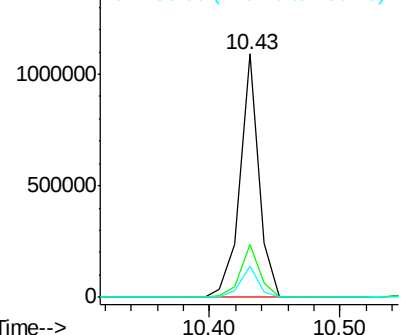
#59
Diethylphthalate
Concen: 48.74 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Tgt Ion:149 Resp: 1106042
Ion Ratio Lower Upper
149 100
177 22.0 16.6 25.0
150 13.0 10.4 15.6

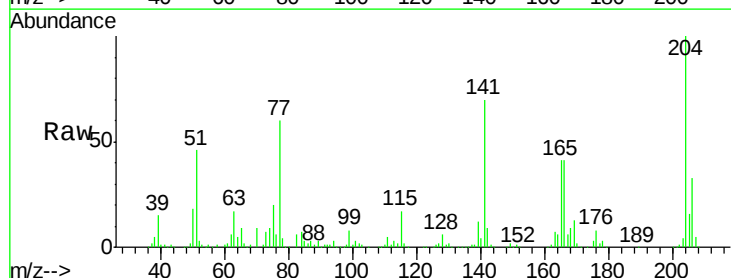


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

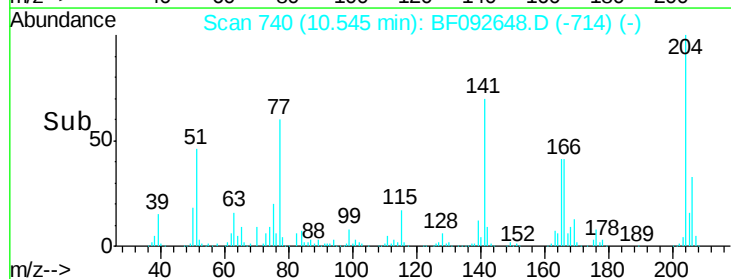
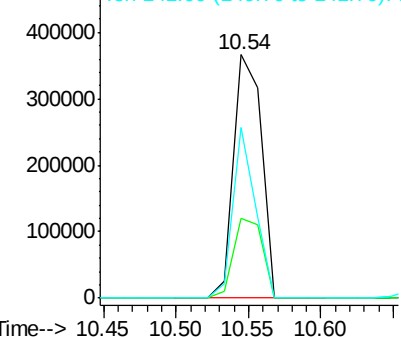


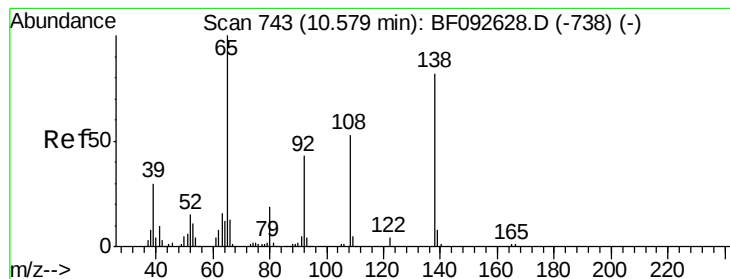
#60
4-Chlorophenyl-phenylether
Concen: 47.20 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:204 Resp: 487991
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 70.3 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





#61

4-Nitroaniline

Concen: 46.77 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

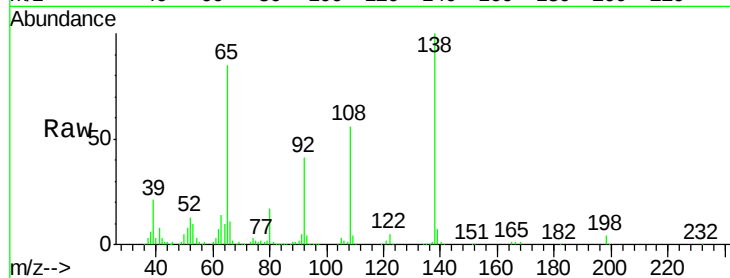
Tgt Ion:138 Resp: 285055

Ion Ratio Lower Upper

138 100

92 41.2 31.7 71.7

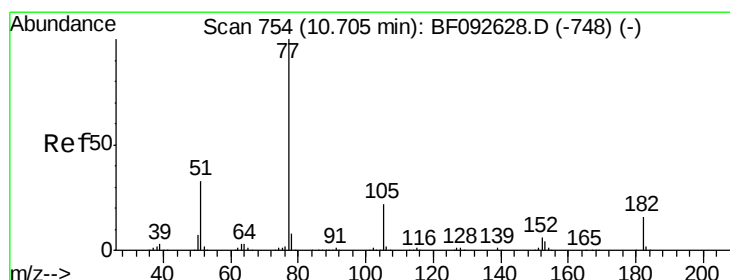
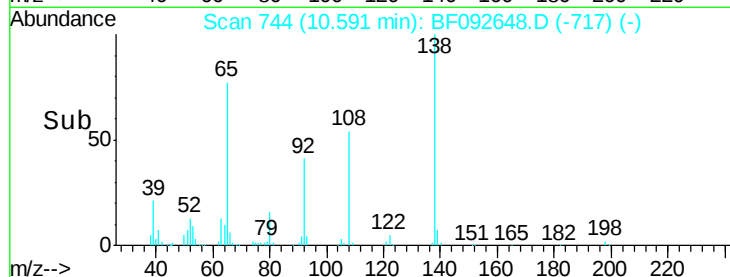
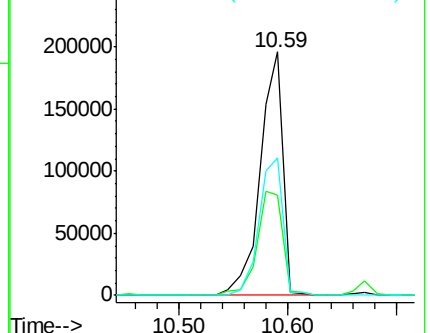
108 56.4 52.6 92.6



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: 54.47 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 1276965

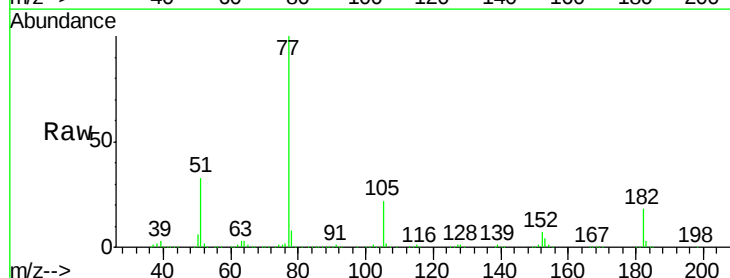
Ion Ratio Lower Upper

77 100

182 18.1 0.0 39.3

105 22.0 2.3 42.3

51 33.0 8.9 48.9

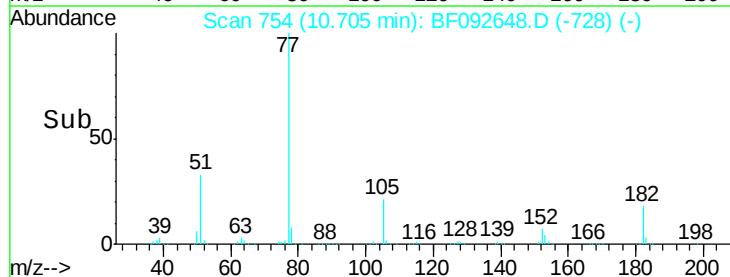
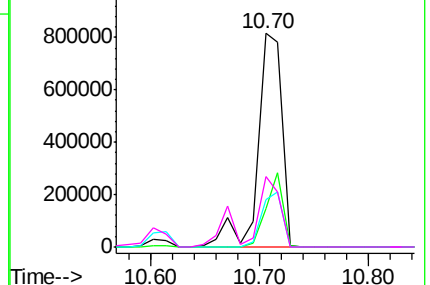


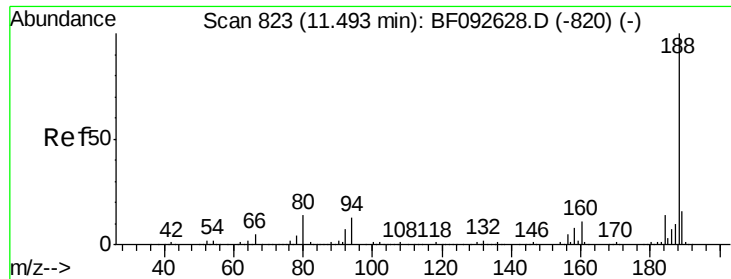
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

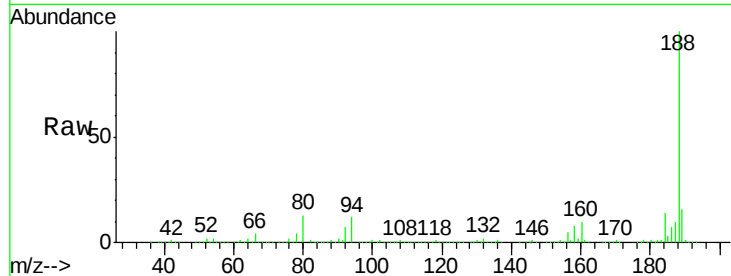




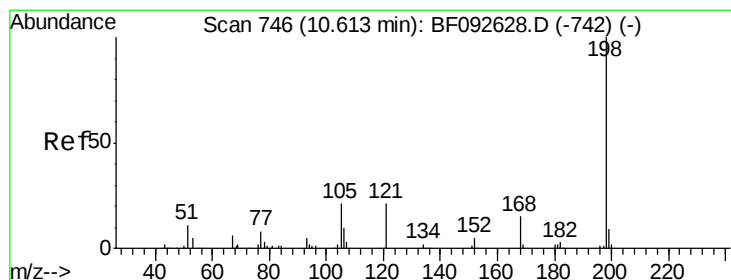
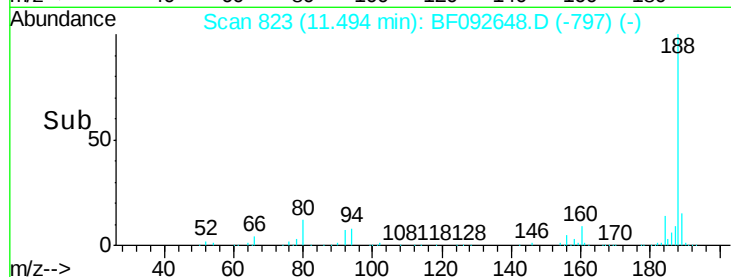
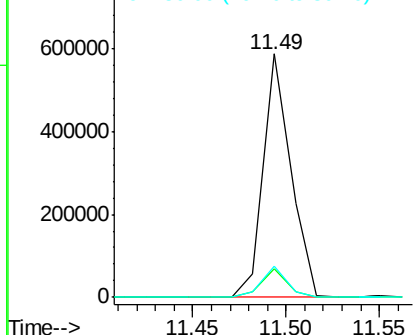
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Tgt Ion:188 Resp: 600350
Ion Ratio Lower Upper
188 100
94 11.9 10.0 15.0
80 12.7 11.2 16.8

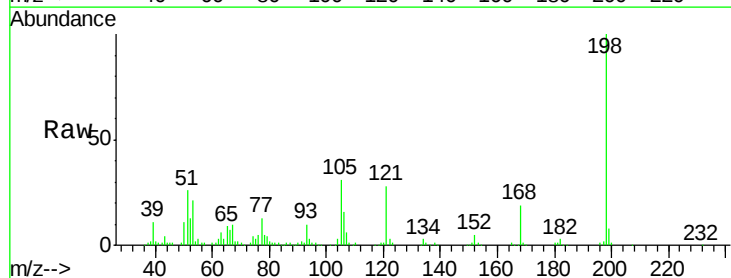


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

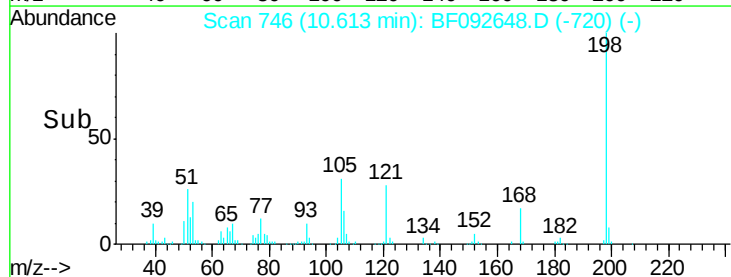
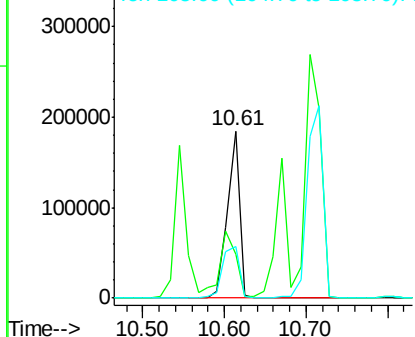


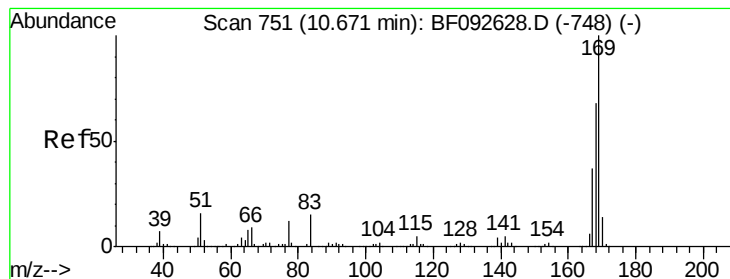
#64
4,6-Dinitro-2-methylphenol
Concen: 52.14 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:198 Resp: 191418
Ion Ratio Lower Upper
198 100
51 26.2 6.7 46.7
105 30.6 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

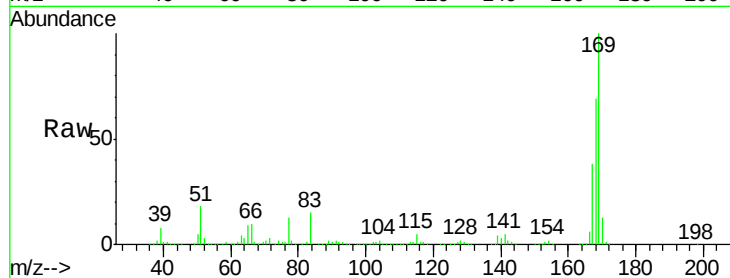




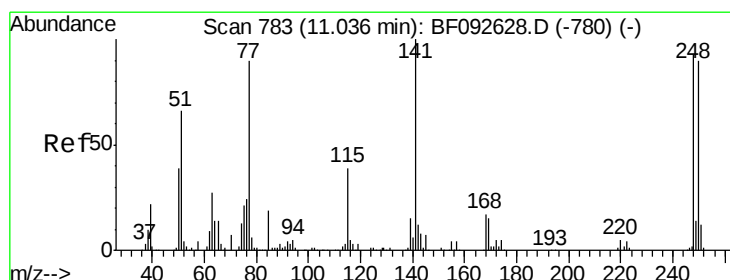
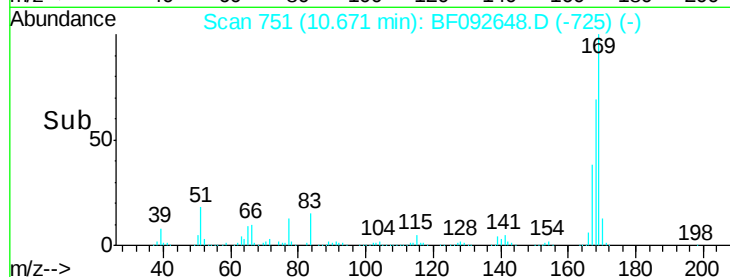
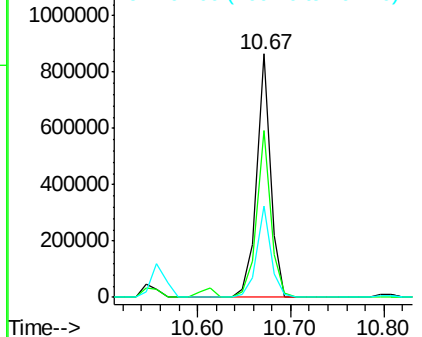
#65
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Tgt Ion:169 Resp: 899418
Ion Ratio Lower Upper
169 100
168 68.5 54.2 81.2
167 37.6 30.2 45.4

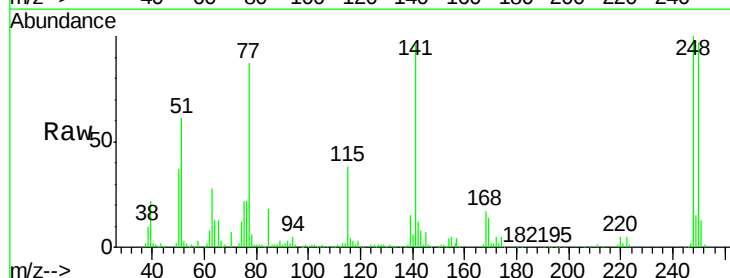


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

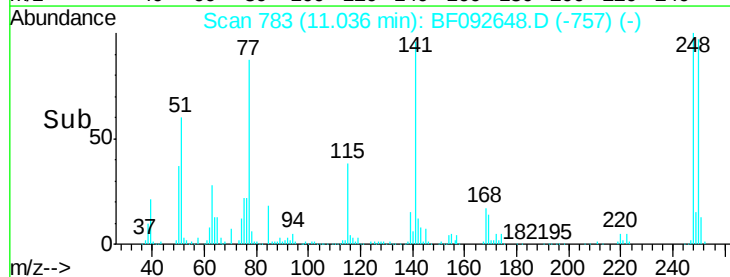
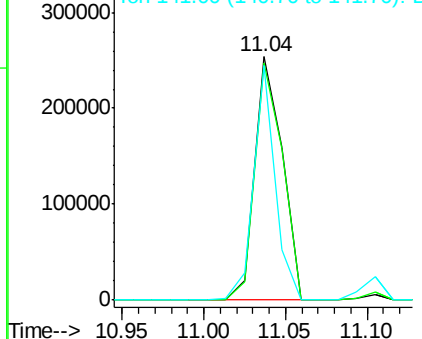


#66
4-Bromophenyl-phenylether
Concen: 47.76 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:248 Resp: 299568
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 96.2 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

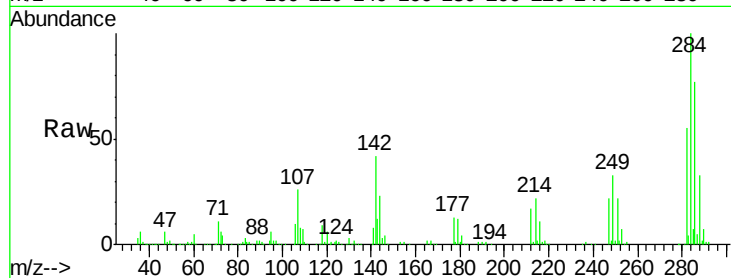




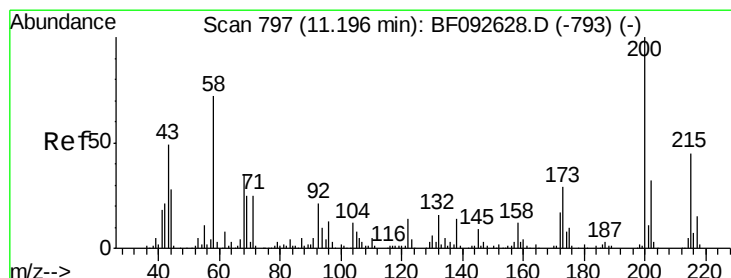
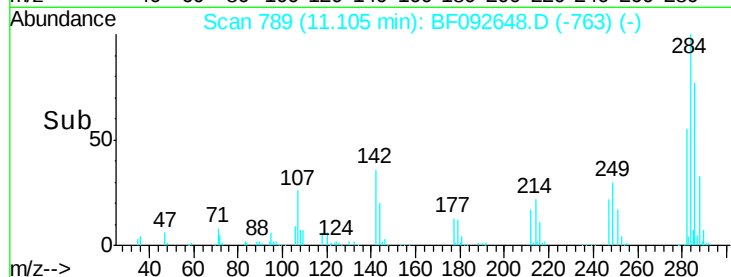
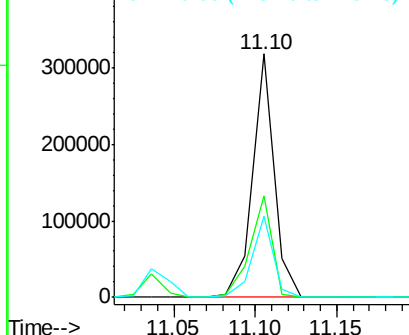
#67
Hexachlorobenzene
Concen: 47.19 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Tgt Ion:284 Resp: 292522
Ion Ratio Lower Upper
284 100
142 41.9 22.6 33.8#
249 33.2 25.4 38.0

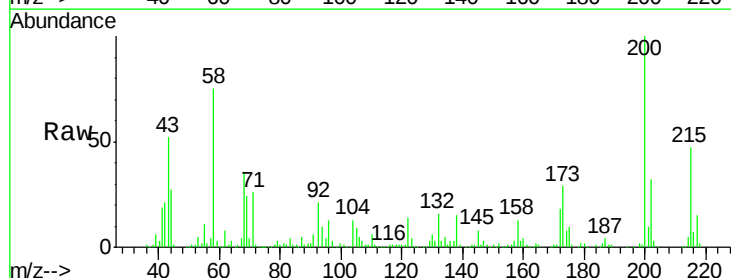


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

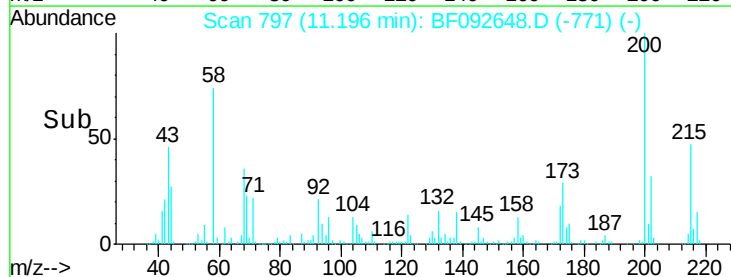
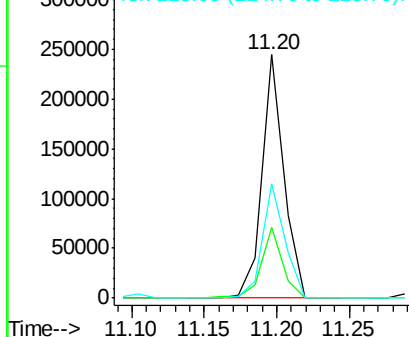


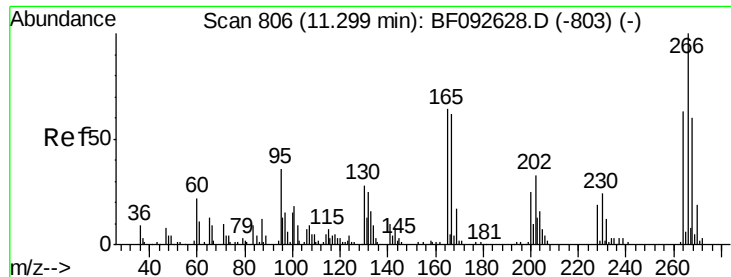
#68
Atrazine
Concen: 41.53 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:200 Resp: 255584
Ion Ratio Lower Upper
200 100
173 29.2 9.6 49.6
215 47.0 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

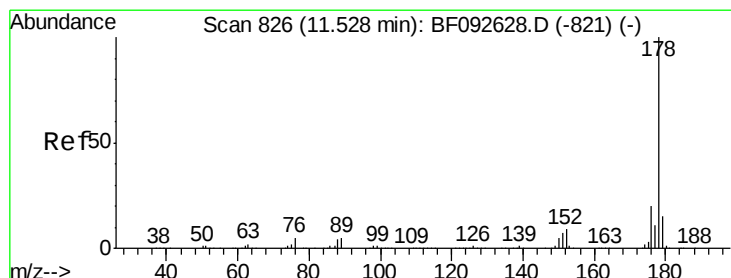
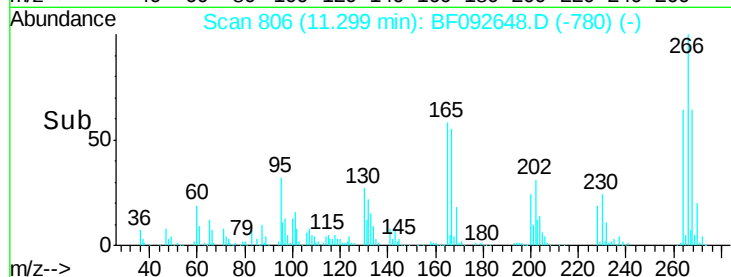
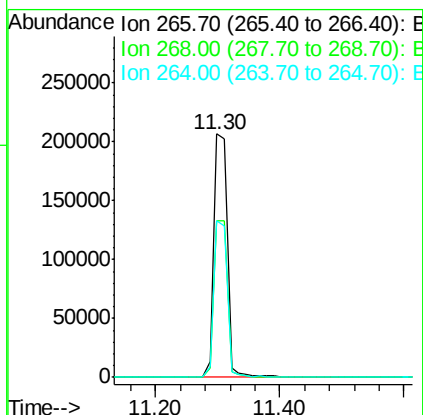
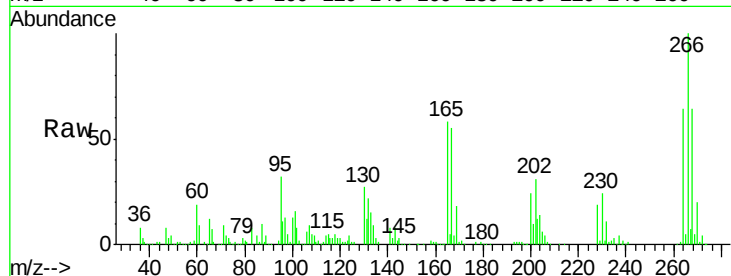




#69
 Pentachlorophenol
 Concen: 94.09 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

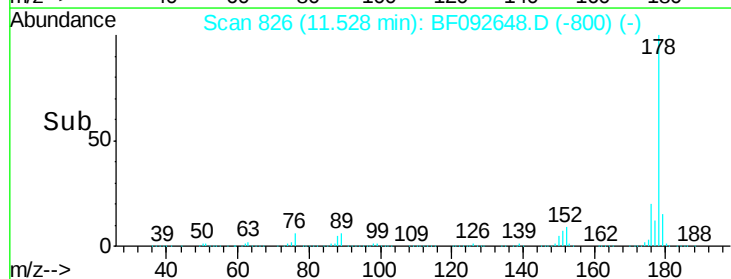
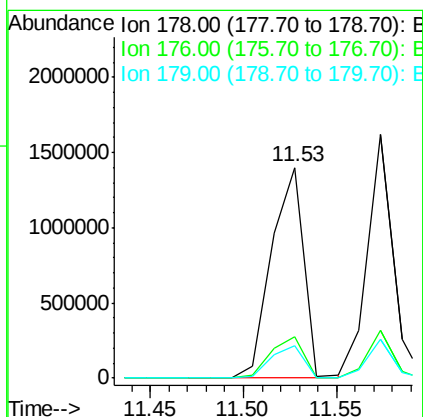
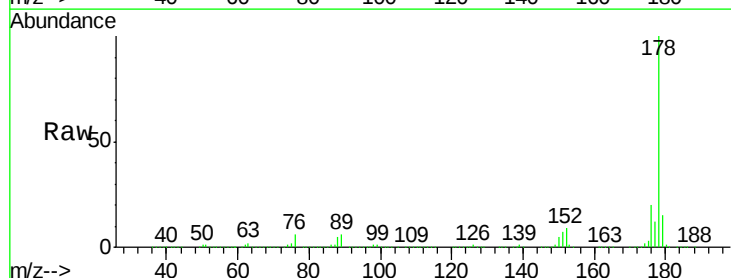
Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

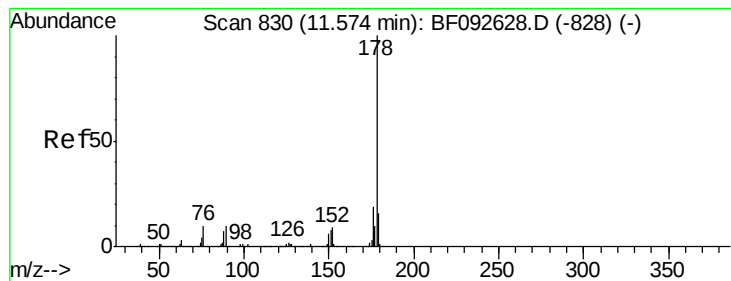
Tgt Ion: 266 Resp: 305534
 Ion Ratio Lower Upper
 266 100
 268 64.3 53.3 79.9
 264 64.2 50.3 75.5



#70
 Phenanthrene
 Concen: 49.33 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion: 178 Resp: 1696796
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.2 12.8 19.2





#71

Anthracene

Concen: 43.76 ng

RT: 11.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

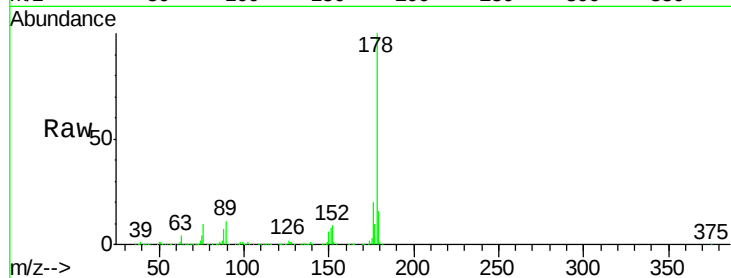
Tgt Ion:178 Resp: 1511477

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

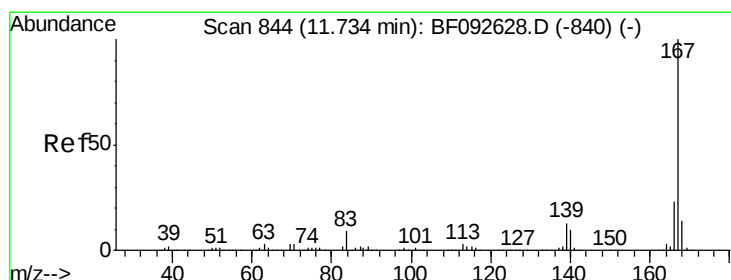
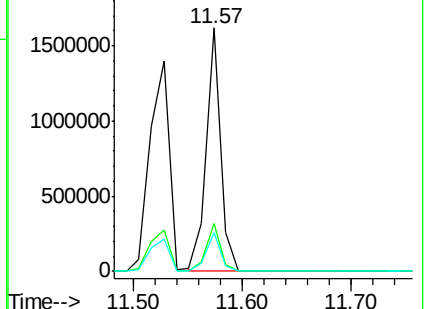
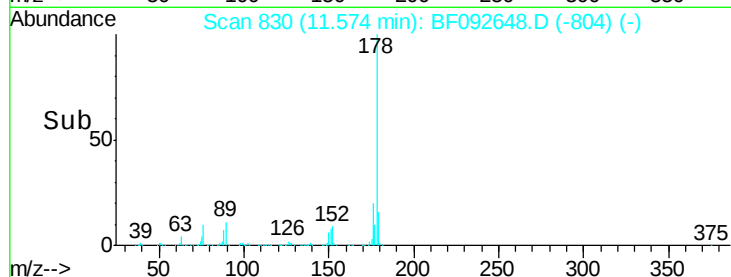
179 16.1 13.2 19.8



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: 46.58 ng

RT: 11.73 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

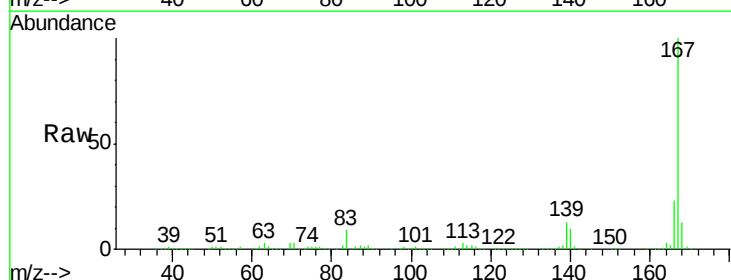
Tgt Ion:167 Resp: 1538028

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

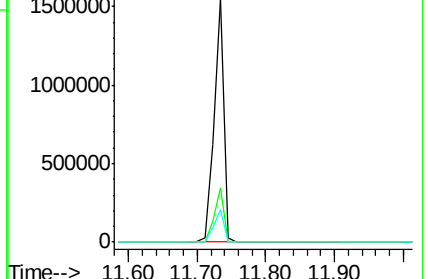
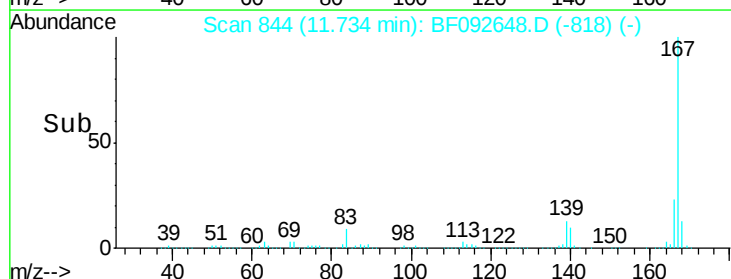
139 13.2 11.4 17.2

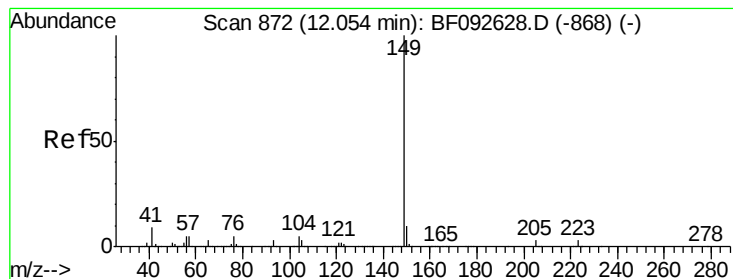


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.63 ng

RT: 12.05 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

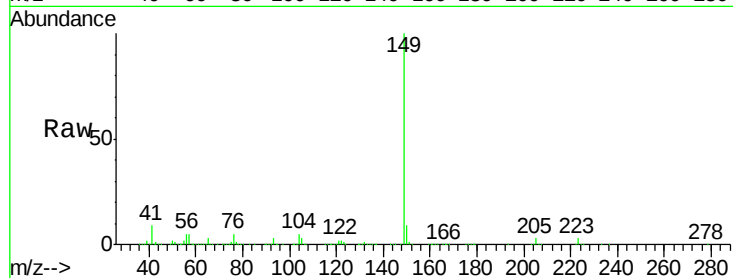
Tgt Ion:149 Resp: 1700701

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

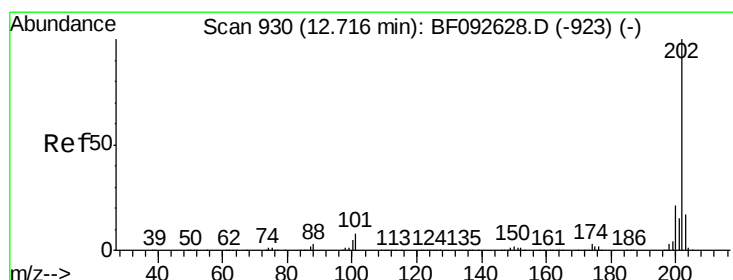
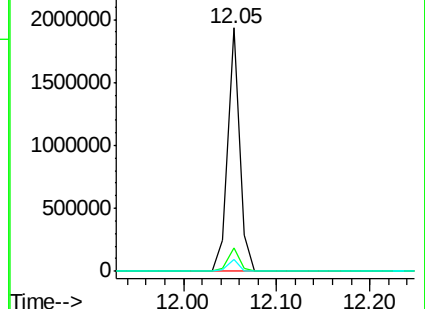
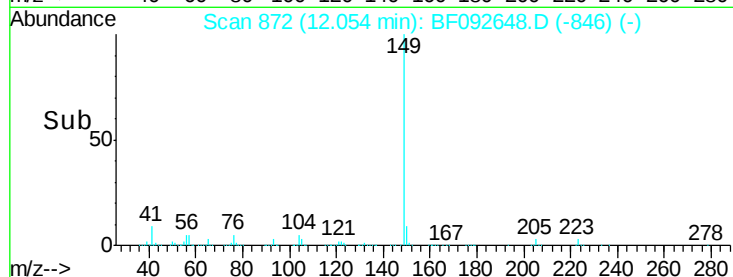
104 4.7 4.6 7.0



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: 44.81 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

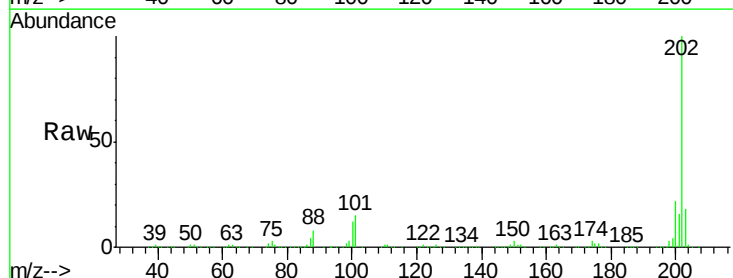
Tgt Ion:202 Resp: 1589846

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.6

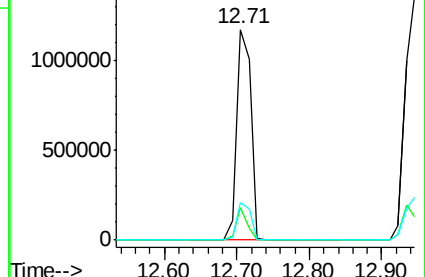
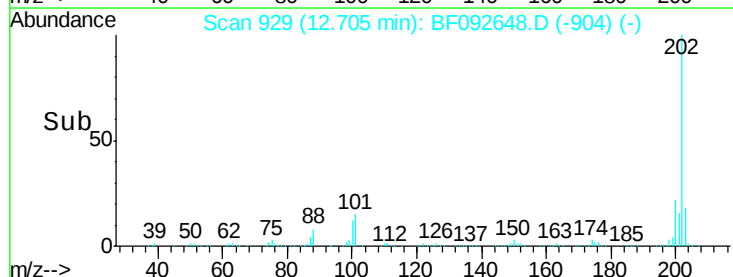
203 17.9 0.0 38.7

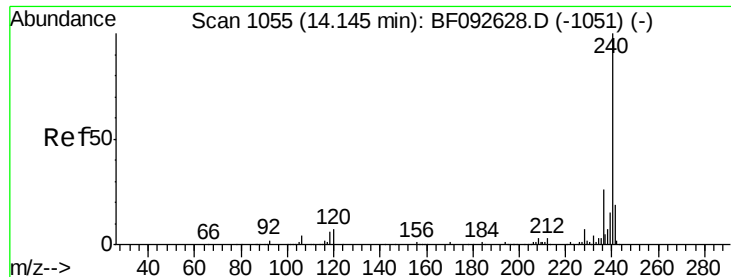


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

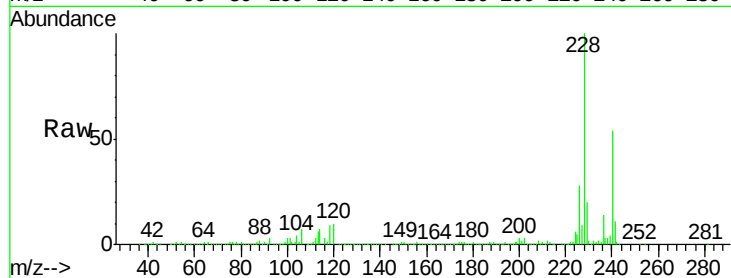
Tgt Ion:240 Resp: 389997

Ion Ratio Lower Upper

240 100

120 18.4 12.9 19.3

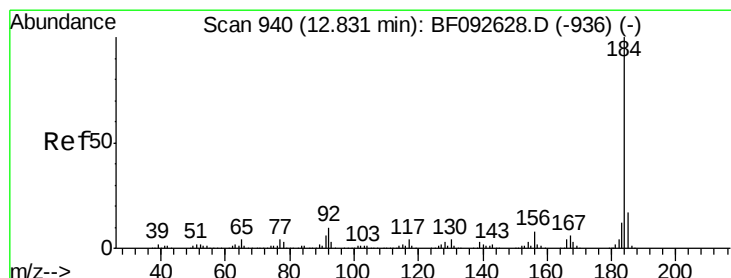
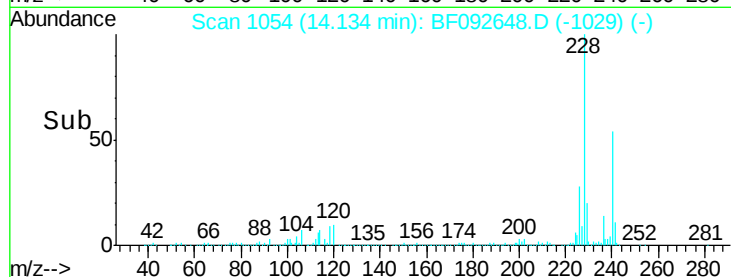
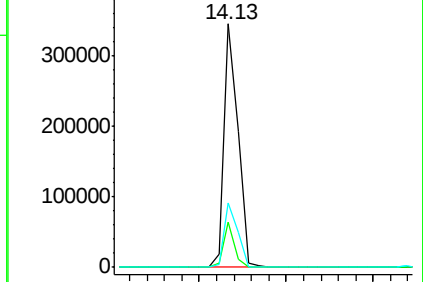
236 26.6 20.9 31.3



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



#76

Benzidine

Concen: 23.09 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

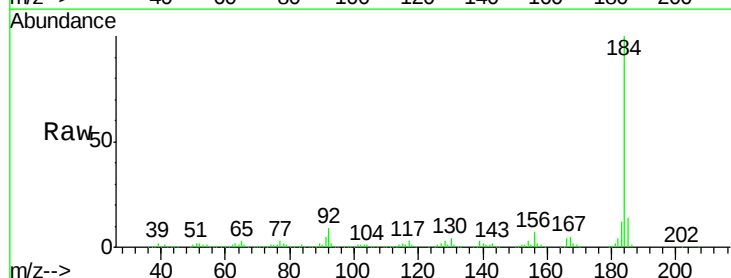
Tgt Ion:184 Resp: 383646

Ion Ratio Lower Upper

184 100

185 14.5 13.4 20.0

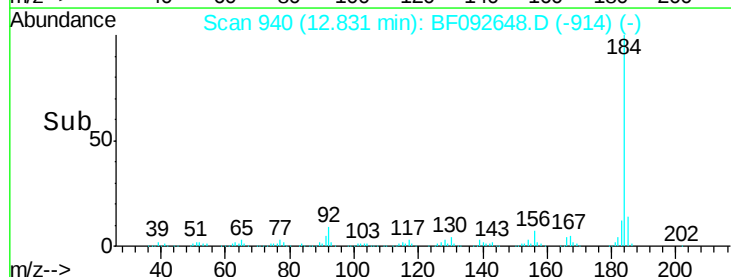
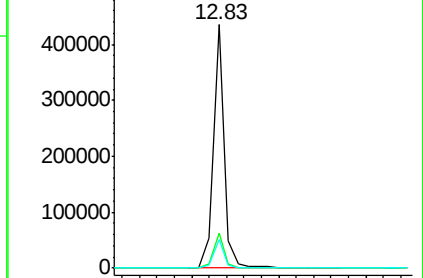
183 11.6 9.2 13.8

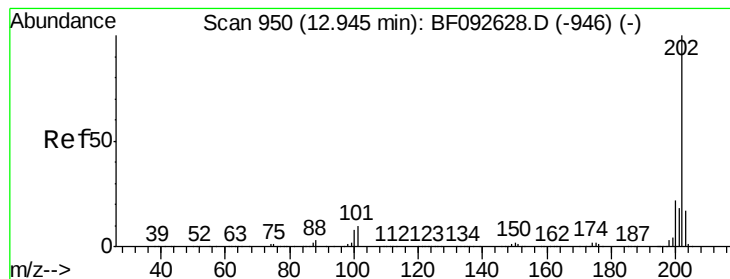


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 57.90 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

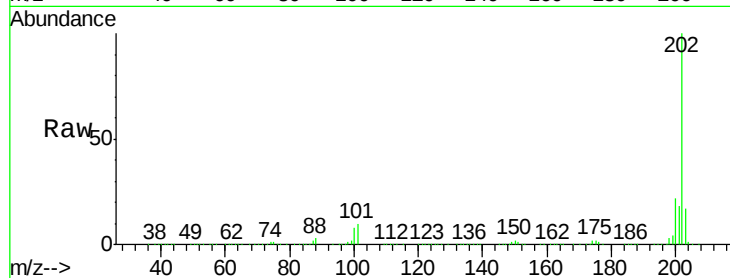
Tgt Ion:202 Resp: 1689738

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

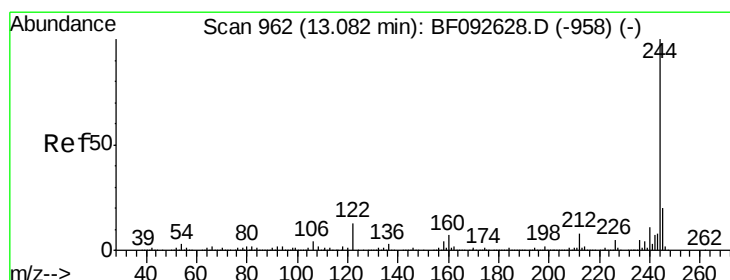
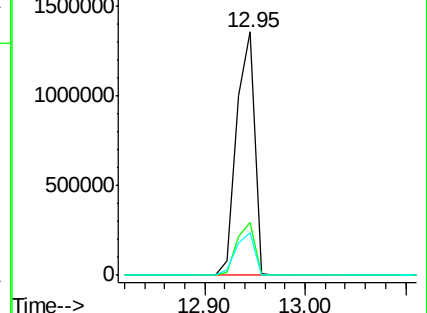
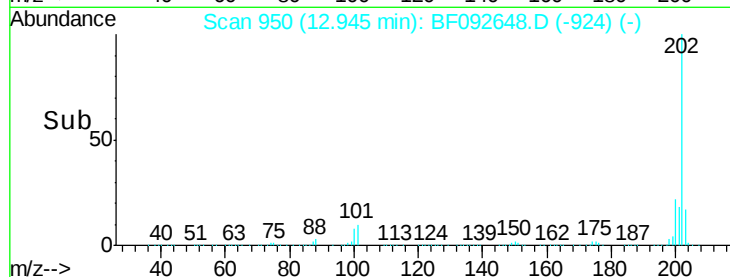
203 17.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.58 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

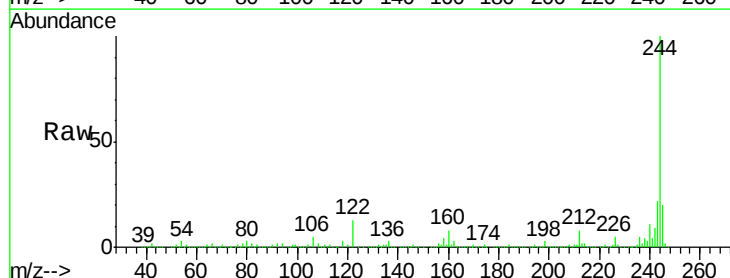
Tgt Ion:244 Resp: 1586445

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

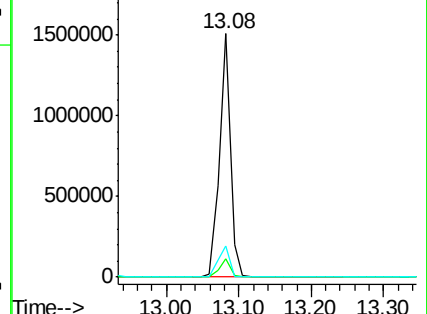
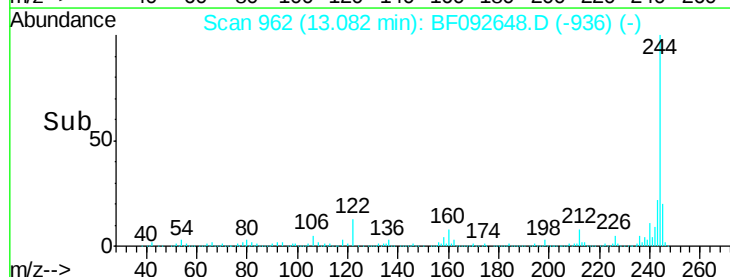
122 12.8 11.4 17.2

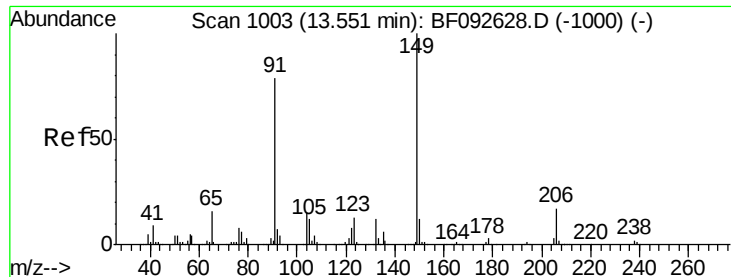


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 57.86 ng

RT: 13.55 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

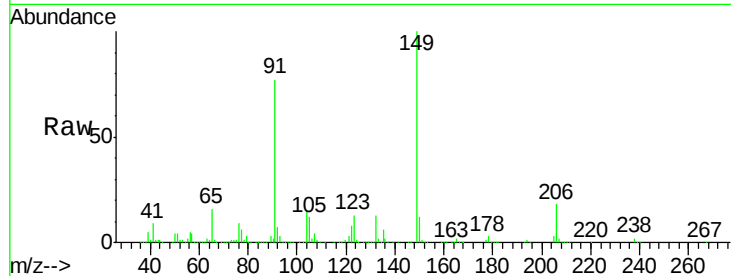
Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

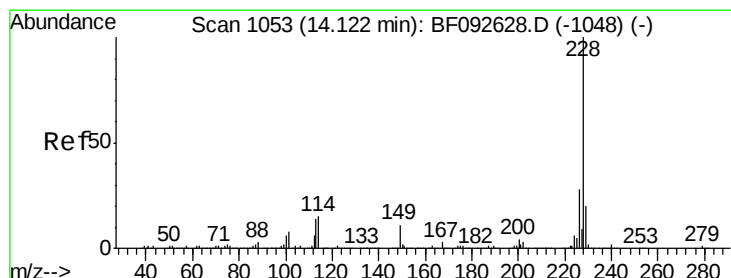
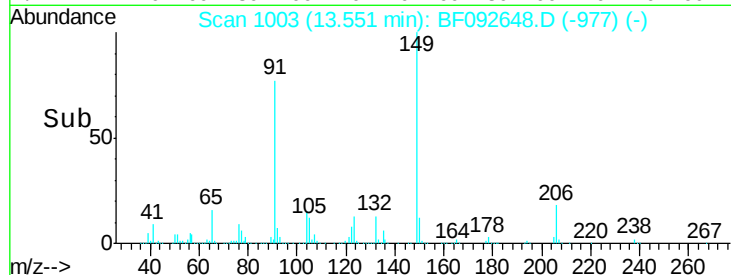
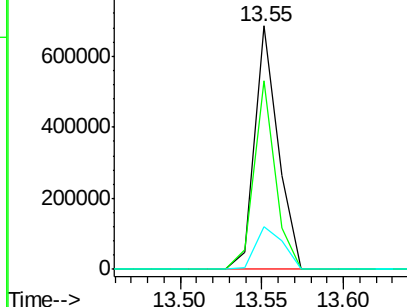
Tgt Ion:	149	Resp:	685705
Ion Ratio	Lower	Upper	
149	100		
91	77.5	63.9	95.9
206	17.6	14.6	21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.01 ng

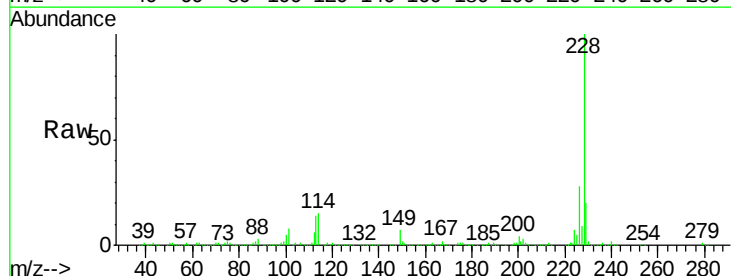
RT: 14.12 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

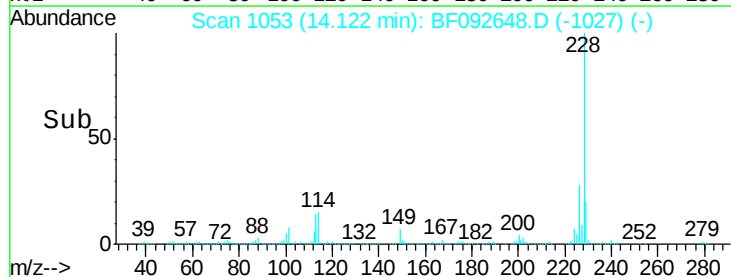
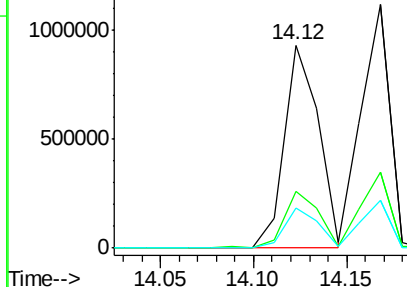
Tgt Ion:	228	Resp:	1192994
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.4	33.6
229	20.0	16.2	24.4



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

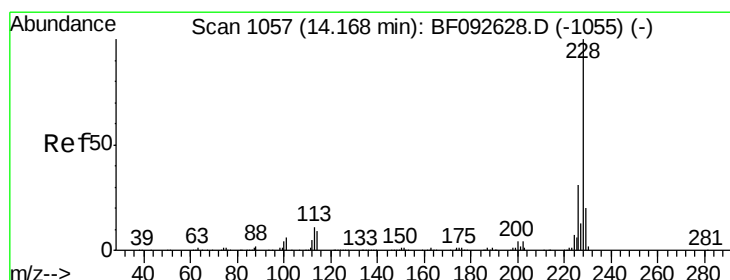
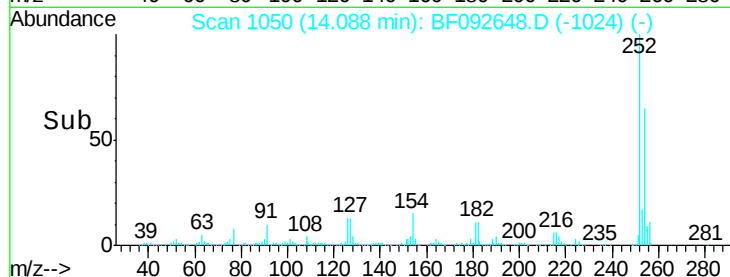
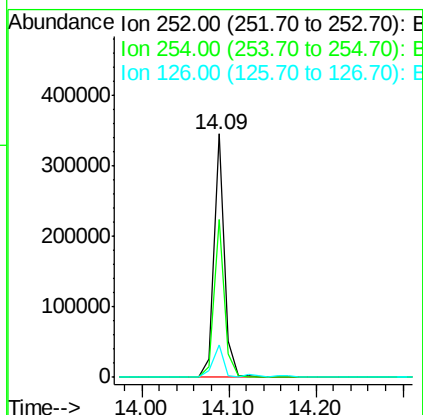
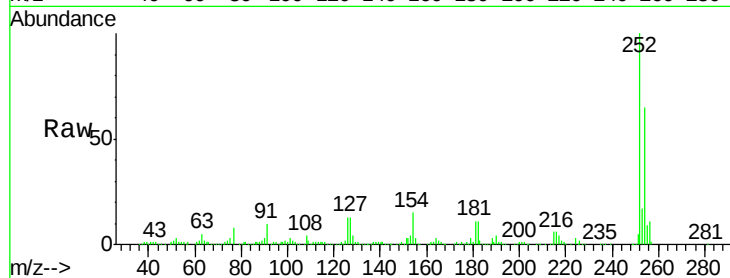




#81
 3,3'-Dichlorobenzidine
 Concen: 34.67 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

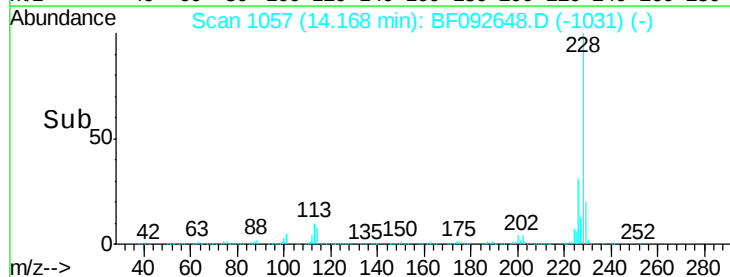
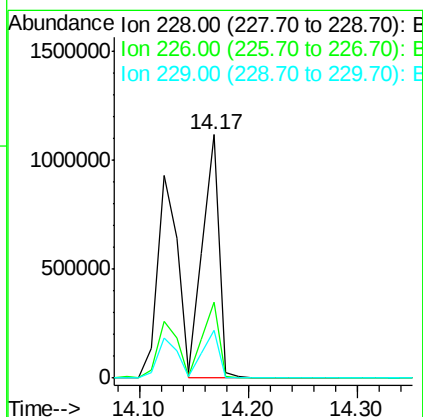
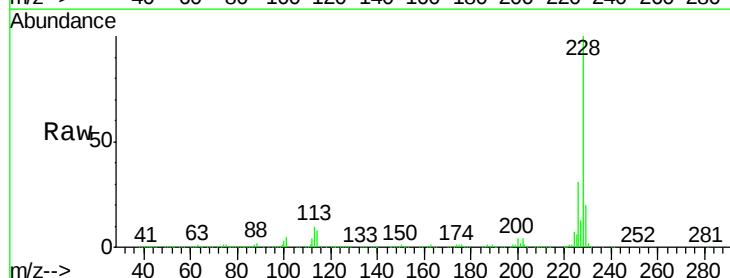
Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

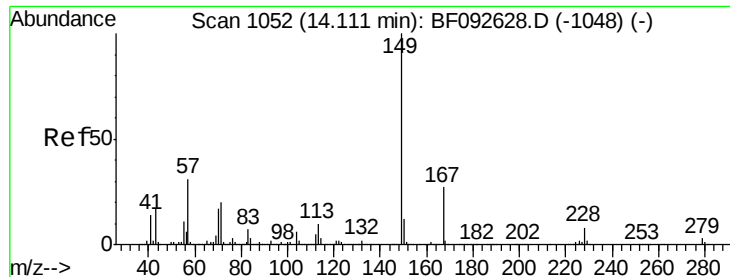
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	13.2	13.6	20.4



#82
 Chrysene
 Concen: 53.18 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.6	16.2	24.2

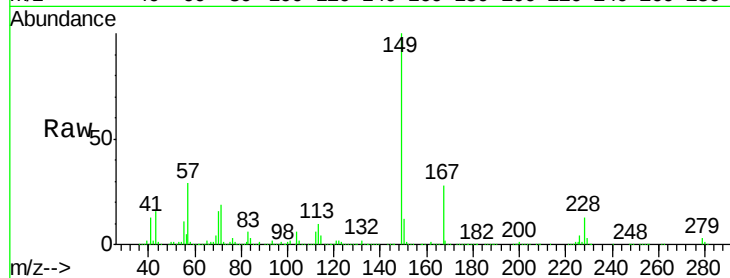




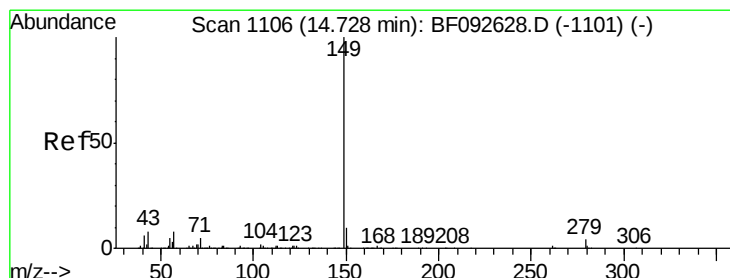
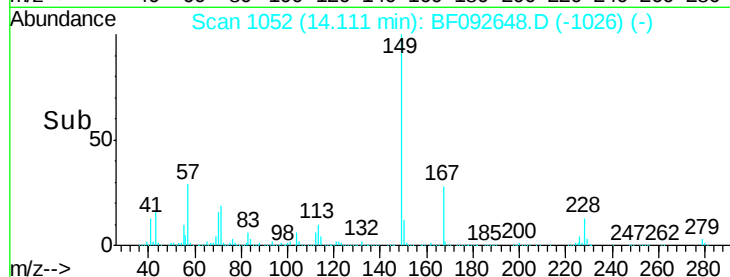
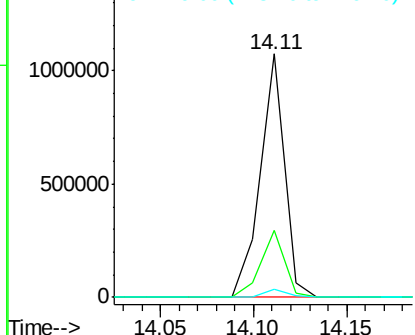
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.31 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Instrument :
 BNA_F
 ClientSampleId :
 ELT-GW-01MS

Tgt Ion:149 Resp: 961340
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.2 30.4
 279 3.3 1.8 2.8#

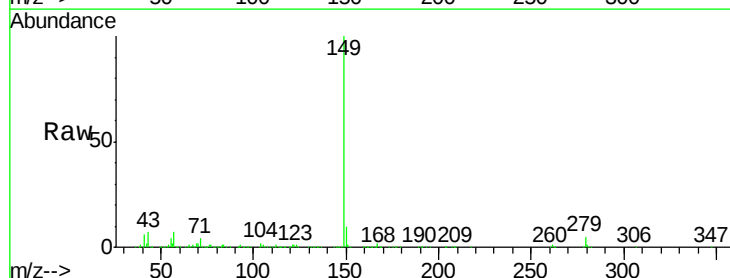


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

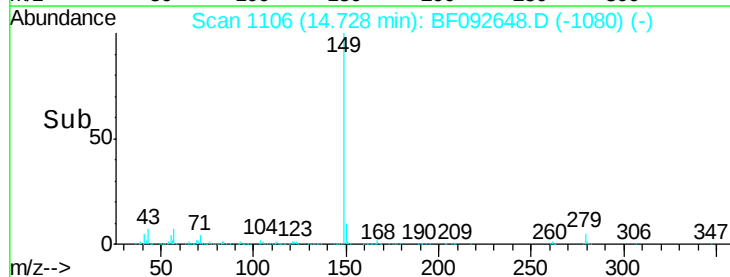
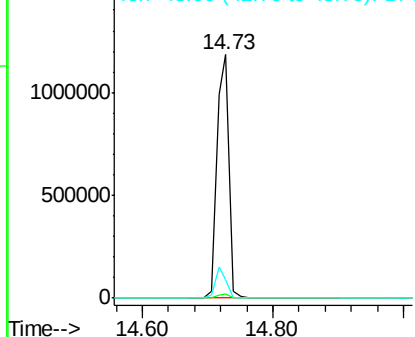


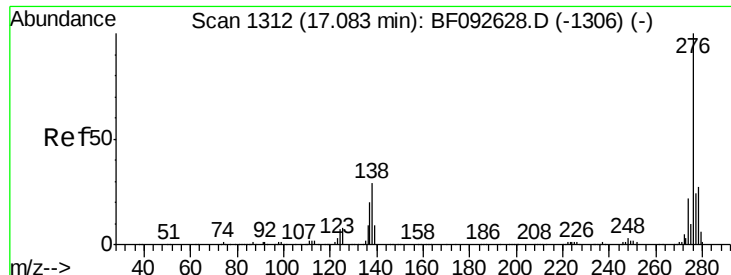
#84
 Di-n-octyl phthalate
 Concen: 58.55 ng
 RT: 14.73 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF092648.D
 Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 1545493
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.0 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

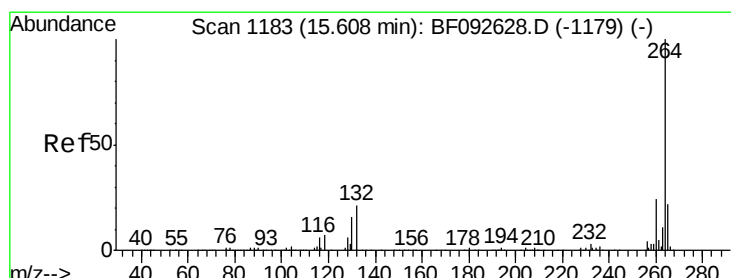
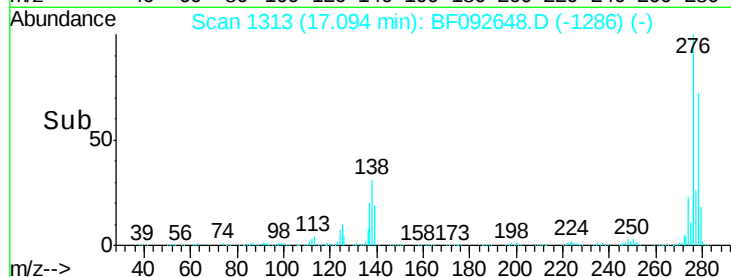
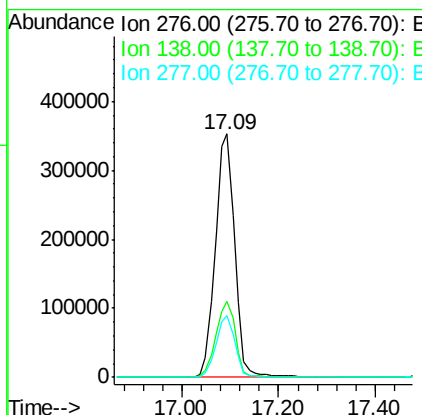
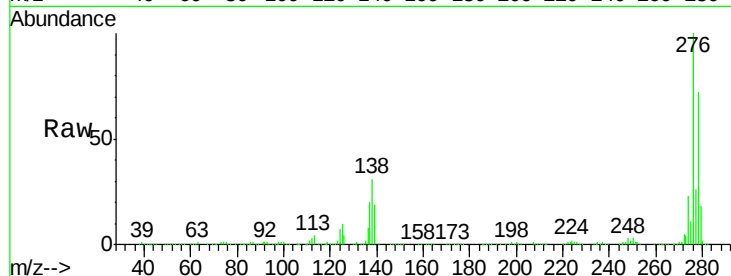




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.57 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

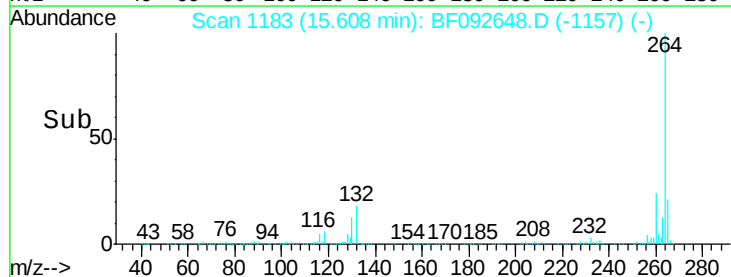
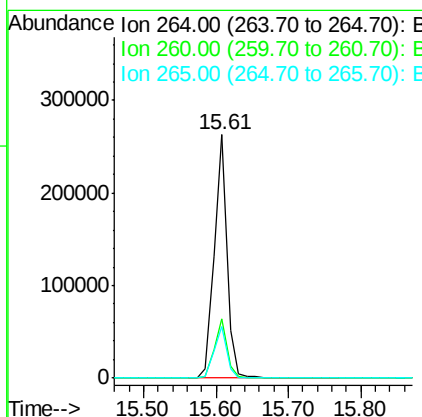
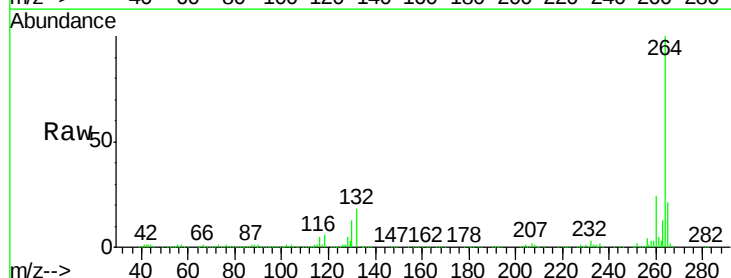
Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

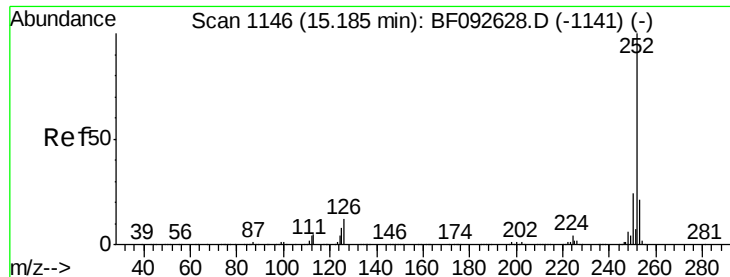
Tgt Ion: 276 Resp: 995829
Ion Ratio Lower Upper
276 100
138 31.7 21.8 32.6
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 264 Resp: 321888
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 92.69 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

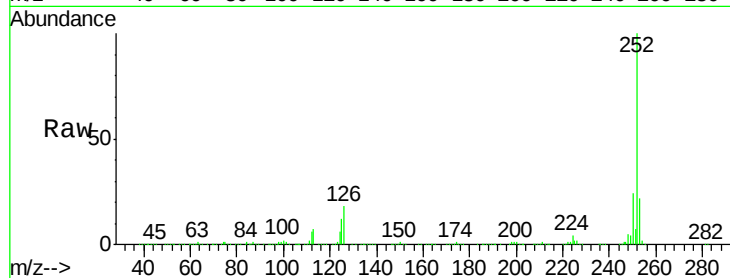
Tgt Ion:252 Resp: 1963828

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

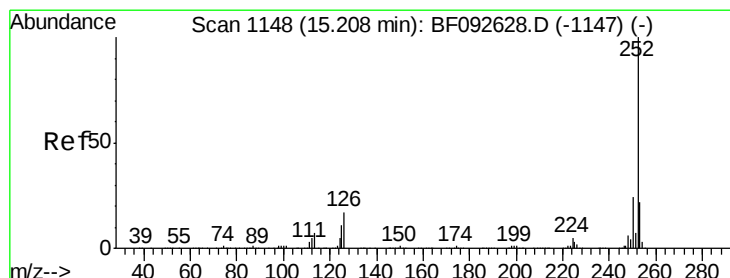
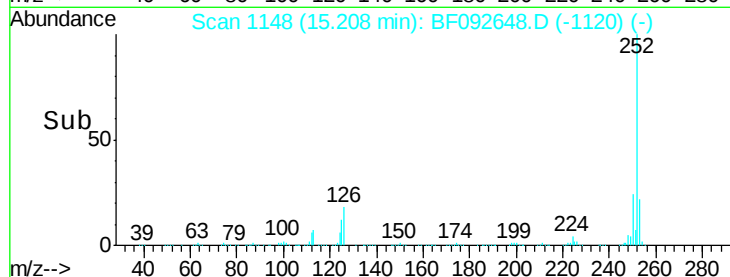
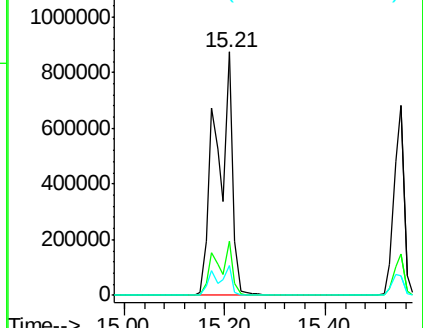
125 12.1 9.8 14.6



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: 107.42 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

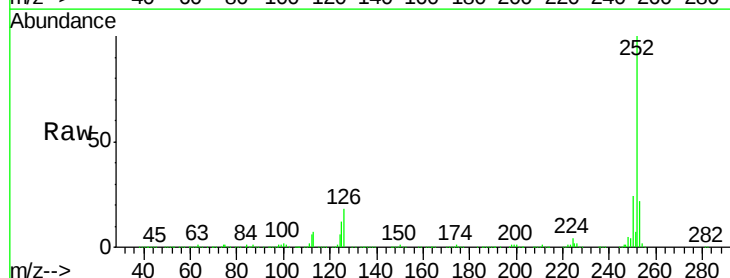
Tgt Ion:252 Resp: 1965078

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

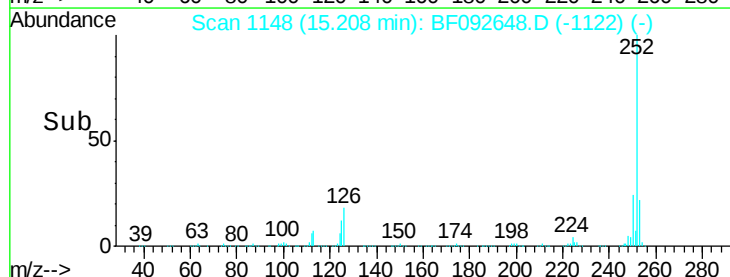
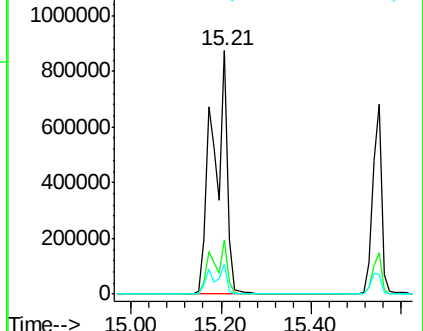
125 12.1 8.9 13.3

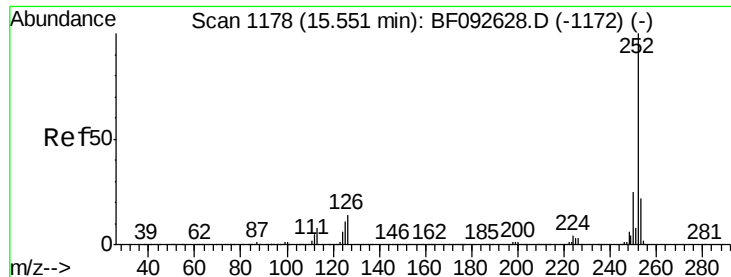


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

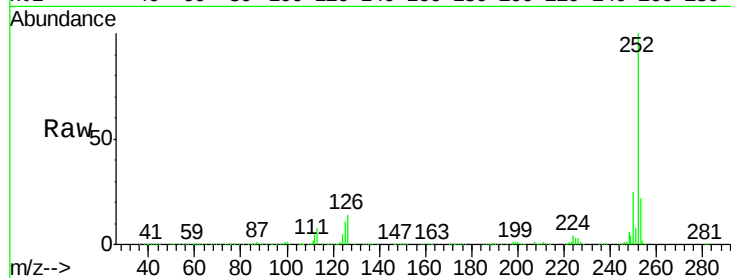




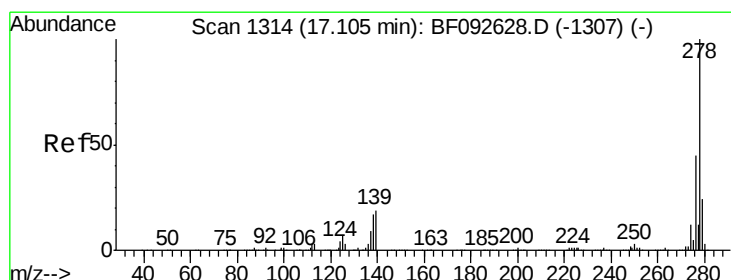
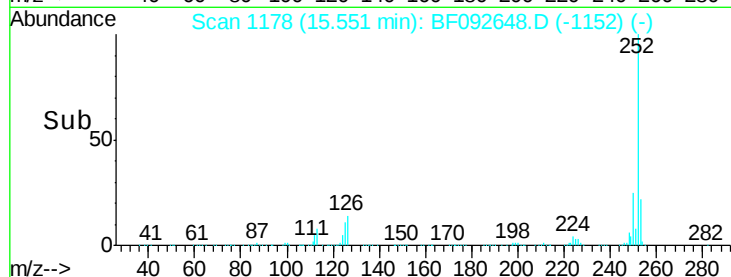
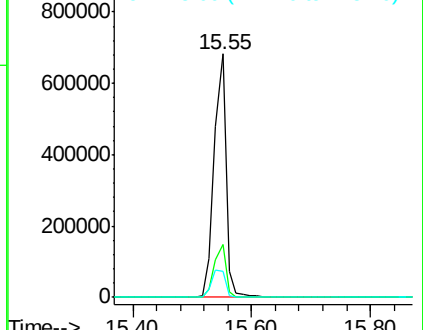
#89
Benzo(a)pyrene
Concen: 51.79 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Instrument :
BNA_F
ClientSampleId :
ELT-GW-01MS

Tgt Ion: 252 Resp: 949117
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 10.6 10.0 15.0

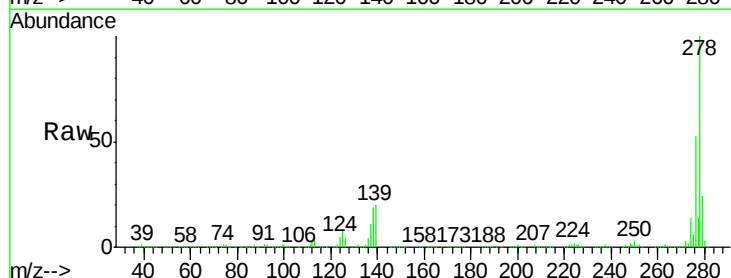


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

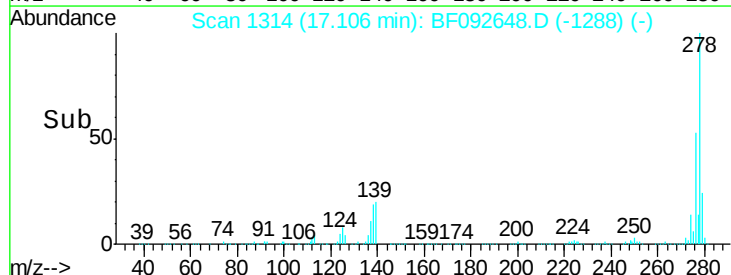
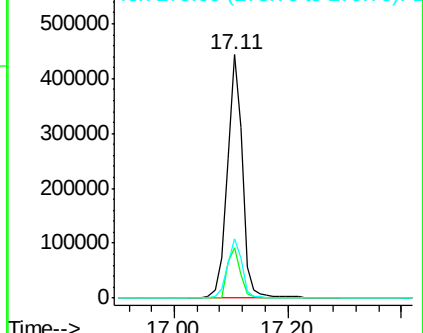


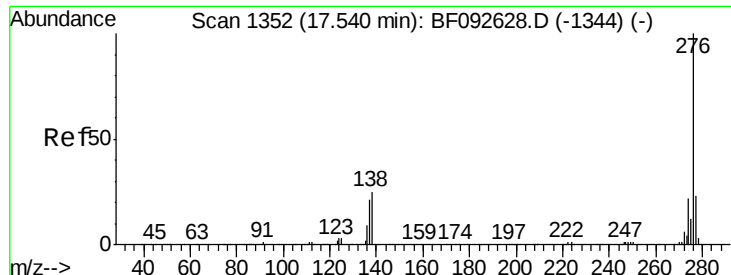
#90
Dibenzo(a,h)anthracene
Concen: 55.97 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 278 Resp: 829039
Ion Ratio Lower Upper
278 100
139 20.5 14.8 22.2
279 24.2 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.12 ng

RT: 17.54 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF092648.D

Acq: 30 Jan 2017 21:59

Instrument :

BNA_F

ClientSampleId :

ELT-GW-01MS

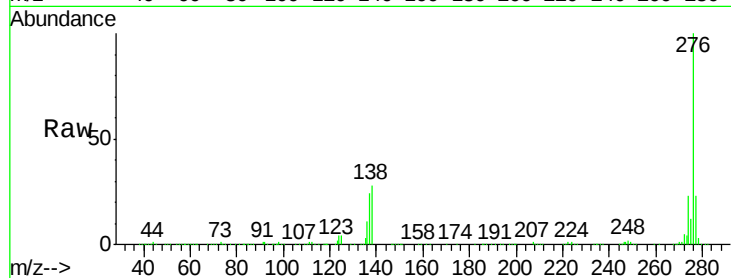
Tgt Ion: 276 Resp: 869721

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 28.1 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

