

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022428.D
 Acq On : 18 Jun 2016 17:58
 Operator : UM/SJ
 Sample : H3607-07MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

Quant Time: Jun 20 01:23:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24279	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	128546	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	77314	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	170118	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	145455	20.00	ng	-0.05
86) Perylene-d12	24.93	264	129409	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	94981	75.64	ng	-0.03
7) Phenol-d6	7.23	99	92170	46.68	ng	-0.02
23) Nitrobenzene-d5	9.22	82	180147	97.70	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	105725	121.02	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	477157	94.05	ng	-0.04
78) Terphenyl-d14	20.02	244	551294	89.98	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	10067	16.72	ng	# 59
3) Pyridine	3.83	79	18251	11.22	ng	96
4) n-Nitrosodimethylamine	3.75	42	7907	21.73	ng	# 85
6) Aniline	7.37	93	39804	15.87	ng	# 82
8) 2-Chlorophenol	7.61	128	71155	41.00	ng	# 82
10) Phenol	7.26	94	32132	15.79	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	74761	46.06	ng	# 73
12) 1,3-Dichlorobenzene	7.93	146	73938	39.74	ng	# 91
13) 1,4-Dichlorobenzene	8.07	146	75544	40.75	ng	95
14) 1,2-Dichlorobenzene	8.40	146	77120	41.27	ng	96
15) Benzyl Alcohol	8.30	79	37817	29.65	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.57	45	89567	53.19	ng	85
17) 2-Methylphenol	8.51	107	53450	35.19	ng	# 88
18) Hexachloroethane	9.12	117	28923	42.73	ng	86
19) n-Nitroso-di-n-propylamine	8.85	70	66468	49.73	ng	# 70
20) 3+4-Methylphenols	8.85	107	66050	30.31	ng	# 89
22) Acetophenone	8.87	105	126283	45.59	ng	# 85
24) Nitrobenzene	9.26	77	90274	48.69	ng	# 87
25) Isophorone	9.78	82	199042	46.14	ng	95
26) 2-Nitrophenol	9.98	139	47198	46.94	ng	# 78
27) 2,4-Dimethylphenol	10.04	122	80033	43.98	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	117631	47.60	ng	95
29) 2,4-Dichlorophenol	10.53	162	76317	45.27	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	77798	41.30	ng	94
31) Naphthalene	10.91	128	284981	44.41	ng	# 96
32) Benzoic acid	10.19	122	8439	21.26	ng	85
33) 4-Chloroaniline	11.04	127	33263	12.47	ng	# 91
34) Hexachlorobutadiene	11.18	225	40354	39.90	ng	95
35) Caprolactam	11.84	113	5988	6.47	ng	# 39
36) 4-Chloro-3-methylphenol	12.17	107	87817	43.95	ng	90
37) 2-Methylnaphthalene	12.51	142	210215	44.38	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	85931	43.18	ng	98
40) Hexachlorocyclopentadiene	12.85	237	43638	45.38	ng	98
42) 2,4,6-Trichlorophenol	13.13	196	64766	48.51	ng	94

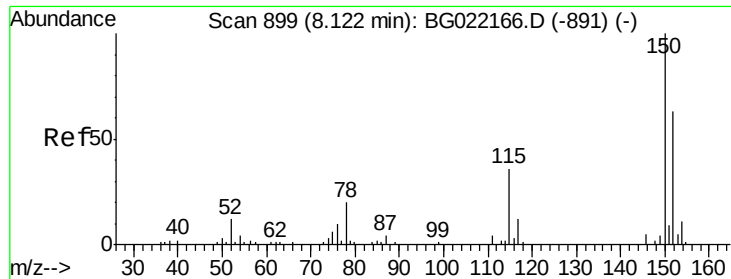
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022428.D
 Acq On : 18 Jun 2016 17:58
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	65051	44.10	ng	94
45) 1,1'-Biphenyl	13.51	154	279043	47.96	ng	95
46) 2-Chloronaphthalene	13.56	162	212803	47.71	ng	98
47) 2-Nitroaniline	13.78	65	56468	53.10	ng	# 67
48) Acenaphthylene	14.41	152	368537	47.09	ng	98
49) Dimethylphthalate	14.13	163	300937	46.95	ng	98
50) 2,6-Dinitrotoluene	14.27	165	65178	46.77	ng	# 84
51) Acenaphthene	14.75	154	219935	46.91	ng	96
52) 3-Nitroaniline	14.61	138	28666	18.55	ng	84
53) 2,4-Dinitrophenol	14.82	184	49681	86.30	ng	# 78
54) Dibenzofuran	15.08	168	341747	46.71	ng	99
55) 4-Nitrophenol	14.96	139	24795	23.24	ng	88
56) 2,4-Dinitrotoluene	15.06	165	91046	48.71	ng	# 90
57) Fluorene	15.73	166	288178	45.72	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	51984	39.29	ng	# 88
59) Diethylphthalate	15.49	149	313089	45.72	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	128744	45.10	ng	97
61) 4-Nitroaniline	15.77	138	42039	25.64	ng	83
62) Azobenzene	16.00	77	265437	51.19	ng	89
64) 4,6-Dinitro-2-methylphenol	15.82	198	39502	46.05	ng	85
65) n-Nitrosodiphenylamine	15.93	169	235919	48.14	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	73970	46.40	ng	97
67) Hexachlorobenzene	16.73	284	79385	42.73	ng	96
68) Atrazine	16.88	200	68814	37.93	ng	95
69) Pentachlorophenol	17.09	266	59930	71.90	ng	98
70) Phenanthrene	17.47	178	432148	46.77	ng	99
71) Anthracene	17.56	178	429994	46.92	ng	98
72) Carbazole	17.84	167	383078	44.14	ng	97
73) Di-n-butylphthalate	18.37	149	544498	47.99	ng	98
74) Fluoranthene	19.47	202	468691	44.12	ng	96
77) Pyrene	19.84	202	466479	51.59	ng	99
79) Butylbenzylphthalate	20.70	149	233277	55.63	ng	# 95
80) Benzo(a)anthracene	21.67	228	381801	46.81	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	22829	9.97	ng	98
82) Chrysene	21.74	228	372290	46.91	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	335540	54.41	ng	97
84) Di-n-octyl phthalate	22.75	149	561981	54.88	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.64	276	388320	43.61	ng	# 83
87) Benzo(b)fluoranthene	23.90	252	367382	48.68	ng	# 95
88) Benzo(k)fluoranthene	23.97	252	358451	48.25	ng	# 95
89) Benzo(a)pyrene	24.78	252	341936	47.38	ng	# 95
90) Dibenzo(a,h)anthracene	28.70	278	324255	47.71	ng	# 95
91) Benzo(g,h,i)perylene	29.81	276	332165	46.97	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

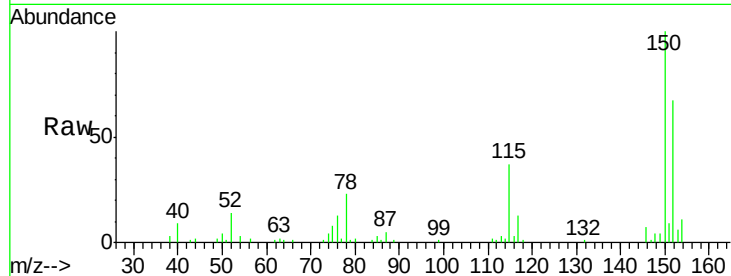
Tgt Ion:152 Resp: 24279

Ion Ratio Lower Upper

152 100

150 150.1 130.1 195.1

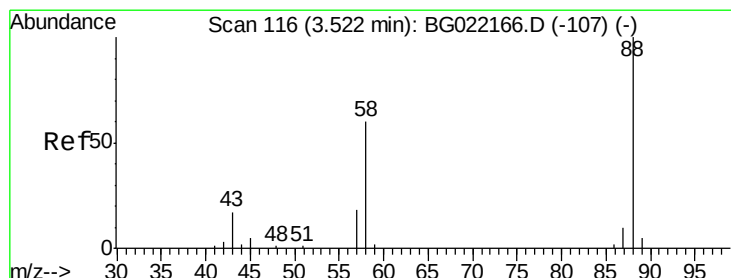
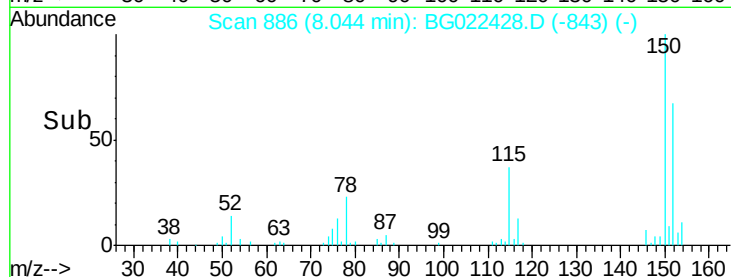
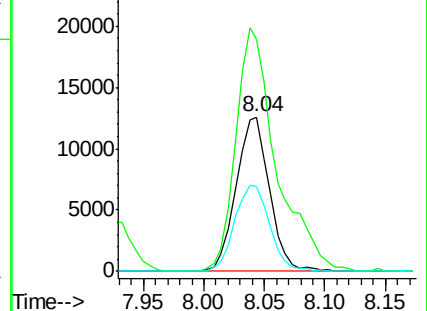
115 55.0 62.2 93.2#



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: 16.72 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

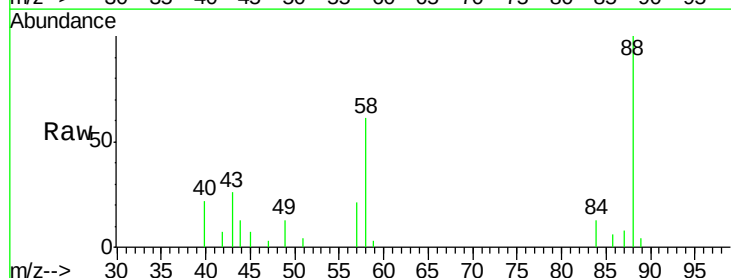
Tgt Ion: 88 Resp: 10067

Ion Ratio Lower Upper

88 100

58 76.5 36.8 55.2#

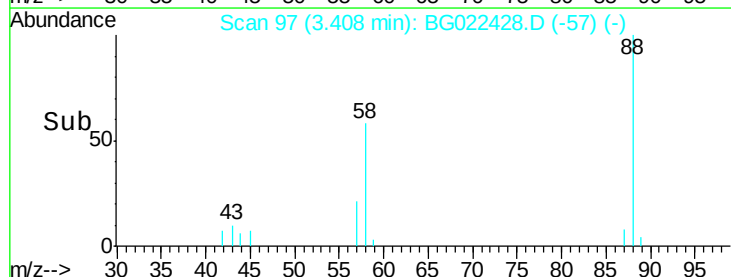
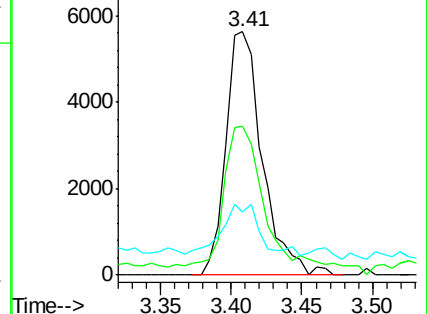
43 21.5 10.4 15.6#

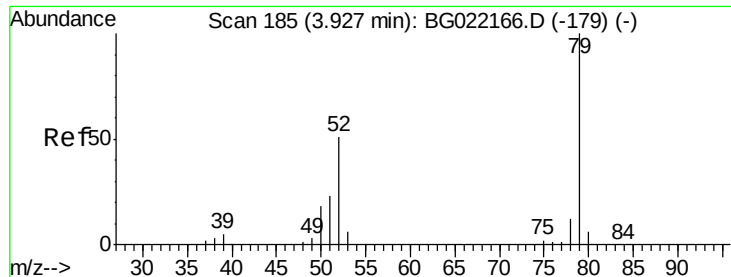


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.22 ng

RT: 3.83 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampled :

TE-MW2-15MS

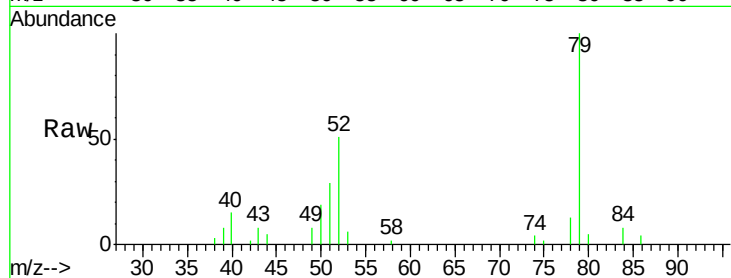
Tgt Ion: 79 Resp: 18251

Ion Ratio Lower Upper

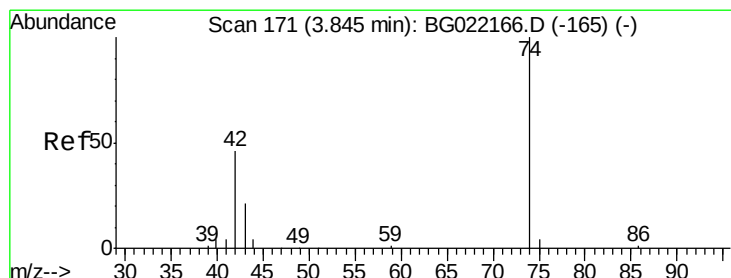
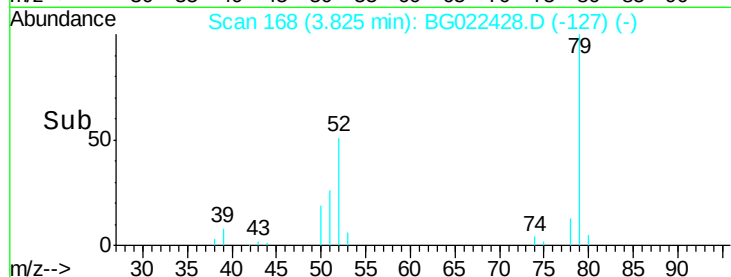
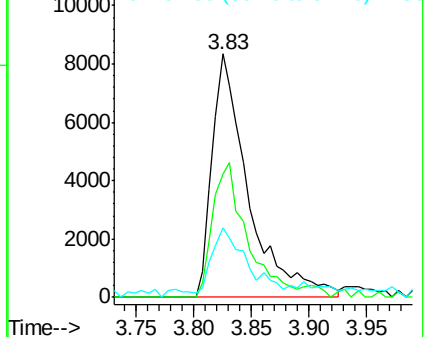
79 100

52 50.7 41.6 62.4

51 28.6 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 21.73 ng

RT: 3.75 min Scan# 155

Delta R.T. -0.06 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

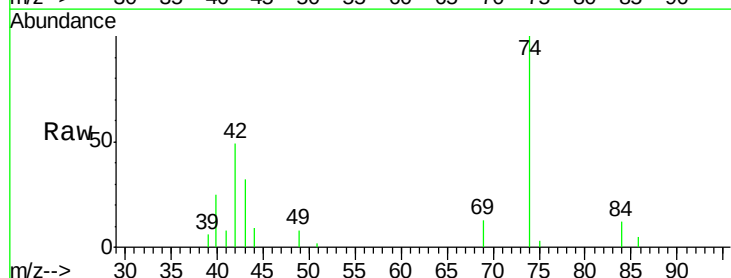
Tgt Ion: 42 Resp: 7907

Ion Ratio Lower Upper

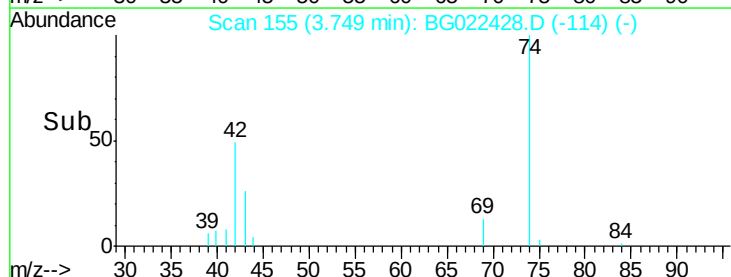
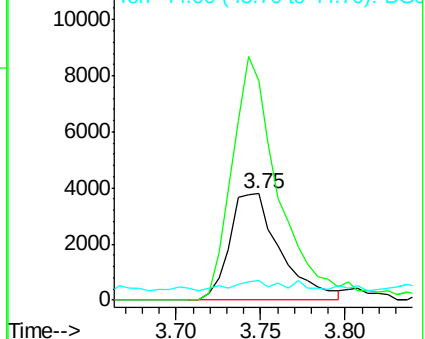
42 100

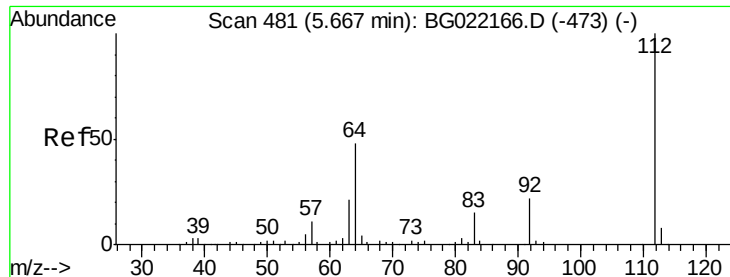
74 205.6 184.0 276.0

44 18.0 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.64 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

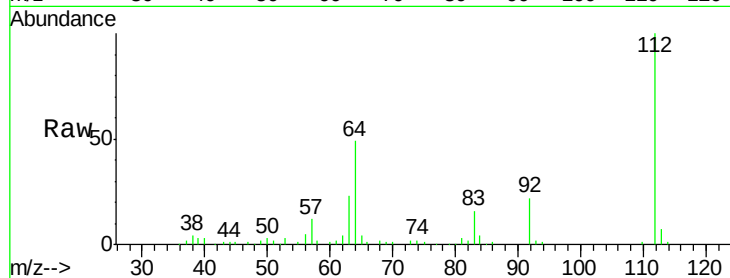
Tgt Ion: 112 Resp: 94981

Ion Ratio Lower Upper

112 100

64 49.5 51.1 76.7#

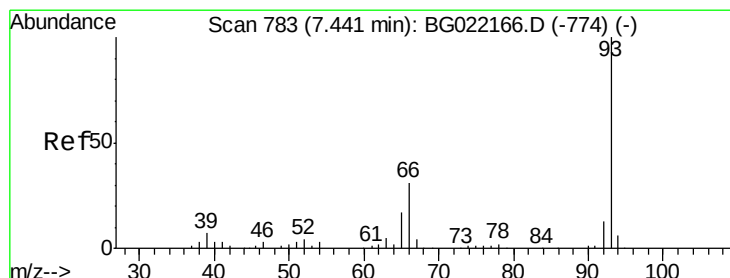
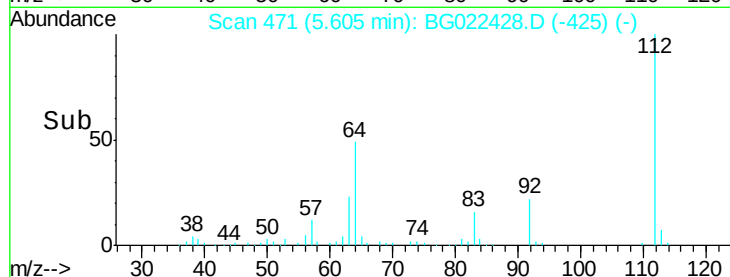
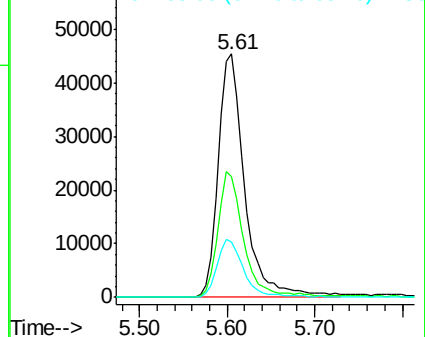
63 22.7 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.87 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

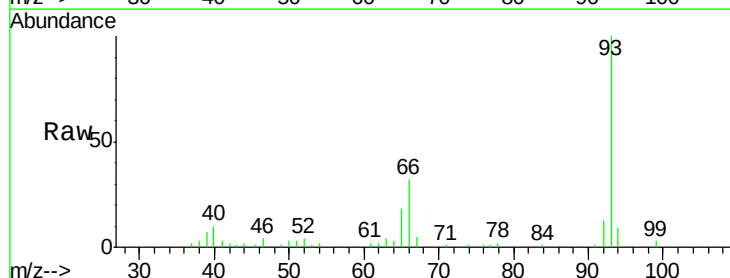
Tgt Ion: 93 Resp: 39804

Ion Ratio Lower Upper

93 100

66 31.6 36.3 54.5#

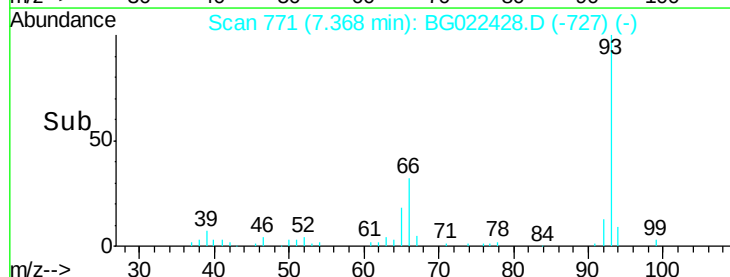
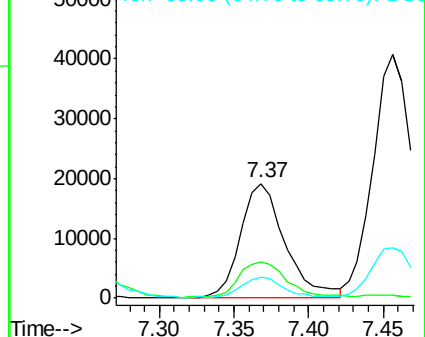
65 17.7 18.4 27.6#

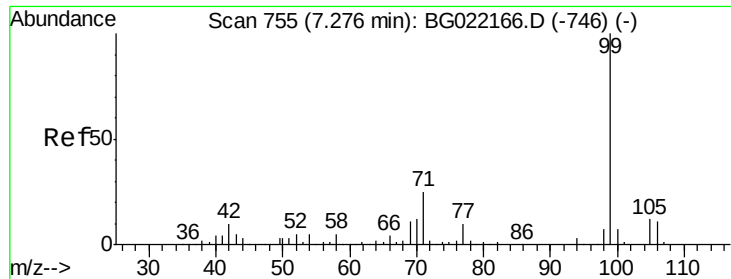


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.68 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

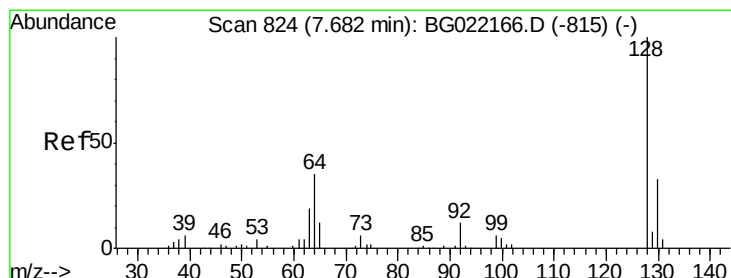
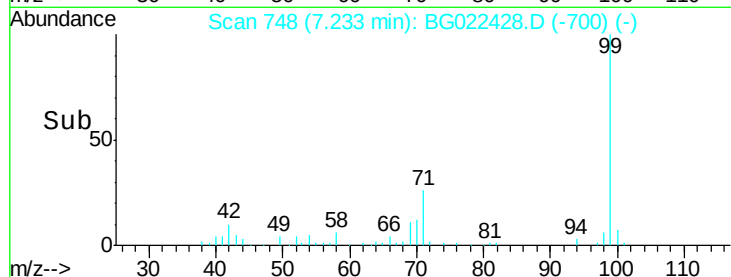
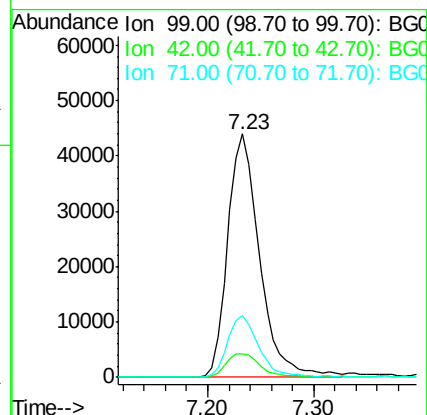
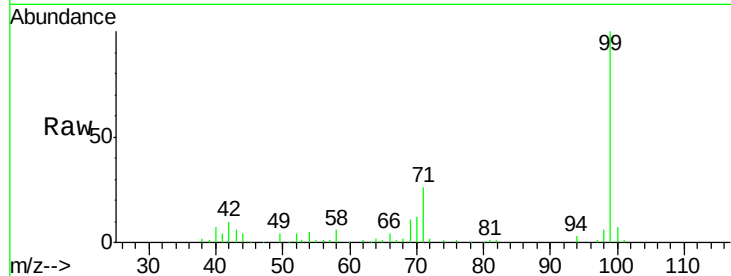
Tgt Ion: 99 Resp: 92170

Ion Ratio Lower Upper

99 100

42 9.8 16.4 24.6#

71 25.5 25.0 37.4



#8

2-Chlorophenol

Concen: 41.00 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

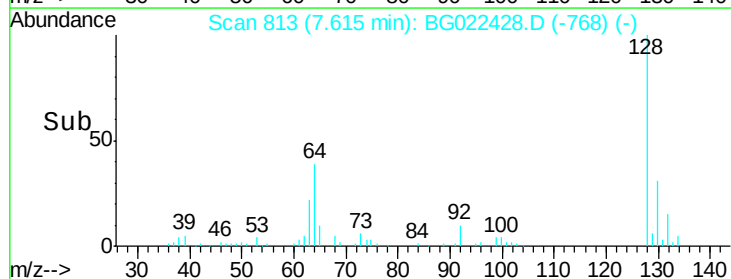
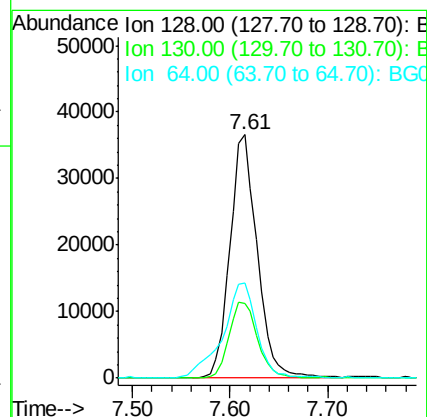
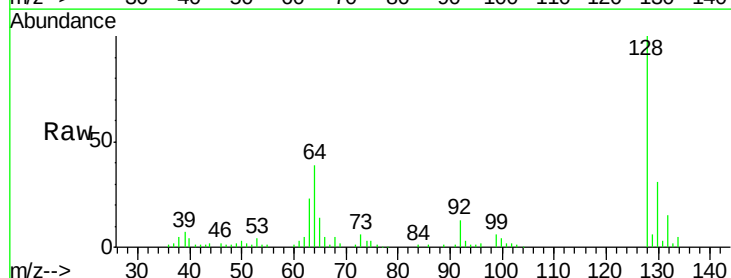
Tgt Ion: 128 Resp: 71155

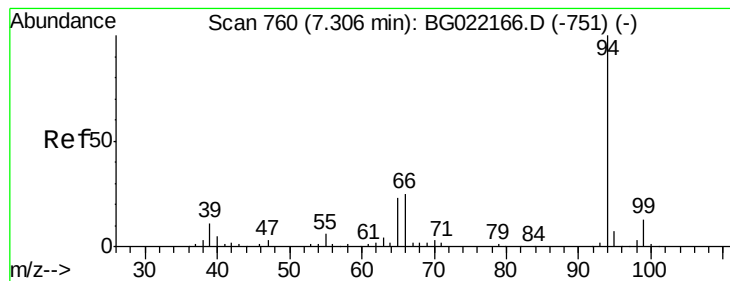
Ion Ratio Lower Upper

128 100

130 30.8 11.2 51.2

64 38.9 39.8 79.8#





#10

Phenol

Concen: 15.79 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

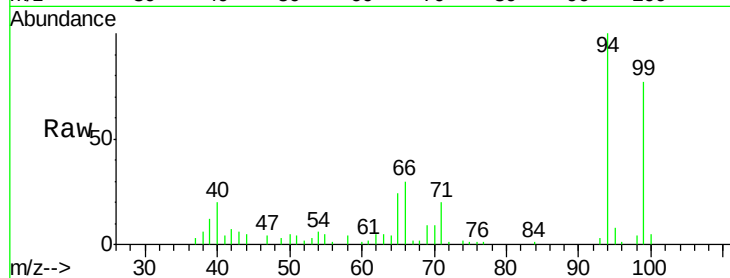
Tgt Ion: 94 Resp: 32132

Ion Ratio Lower Upper

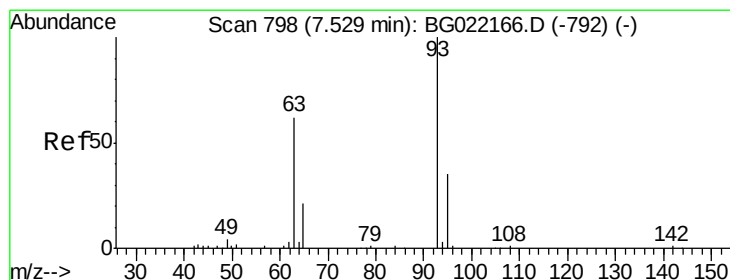
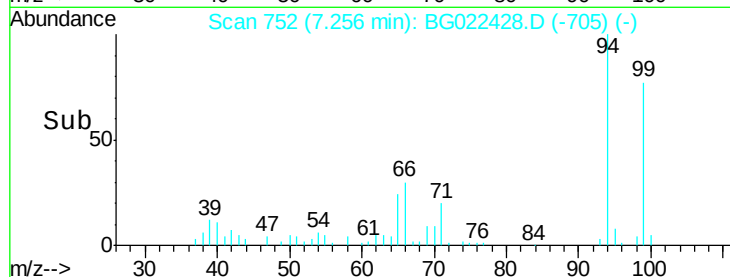
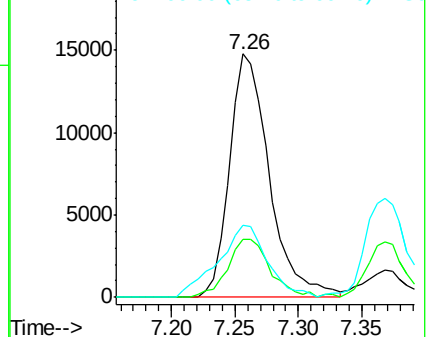
94 100

65 23.6 9.8 49.8

66 29.8 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 46.06 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

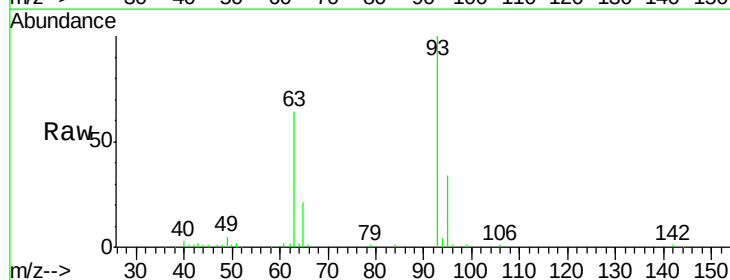
Tgt Ion: 93 Resp: 74761

Ion Ratio Lower Upper

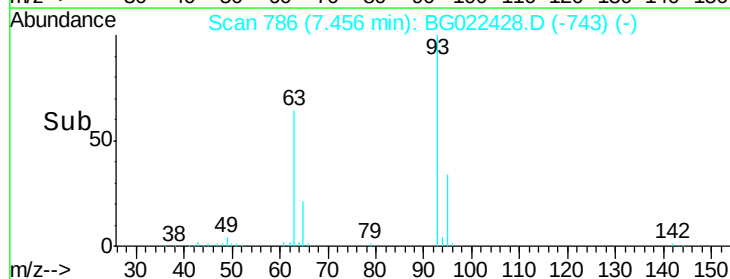
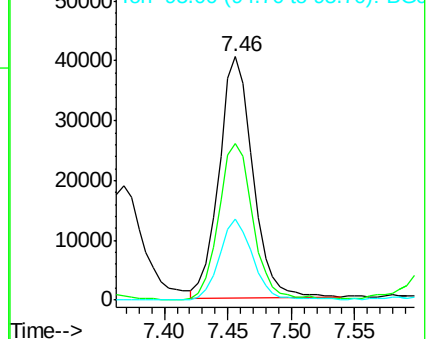
93 100

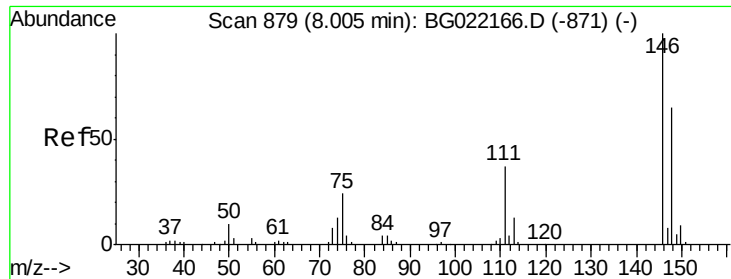
63 64.3 74.9 114.9#

95 33.5 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

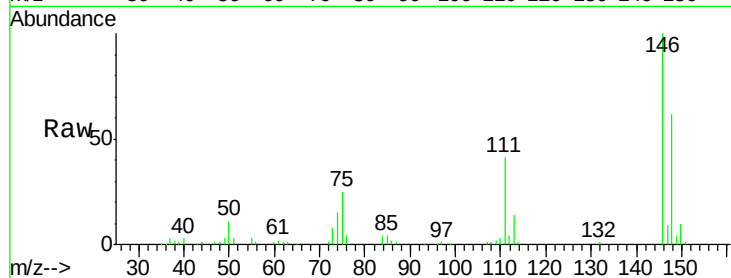




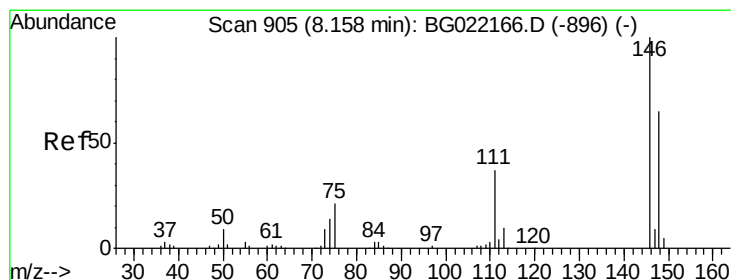
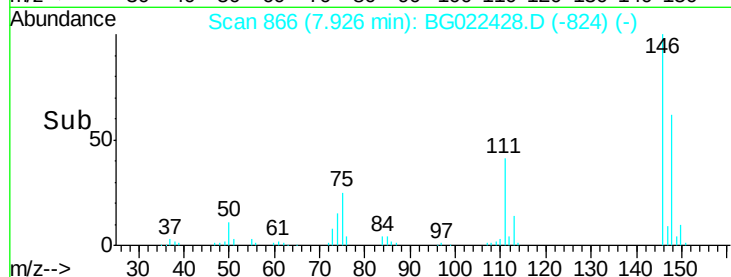
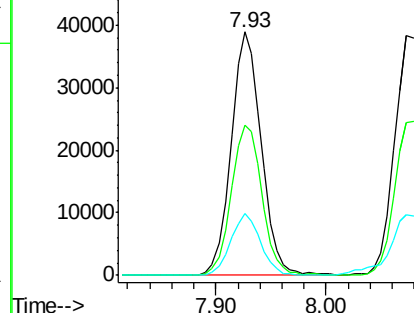
#12
 1,3-Dichlorobenzene
 Concen: 39.74 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion:146 Resp: 73938
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 75 25.4 27.4 41.0#

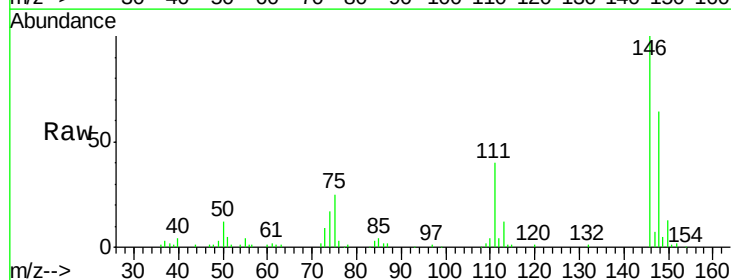


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

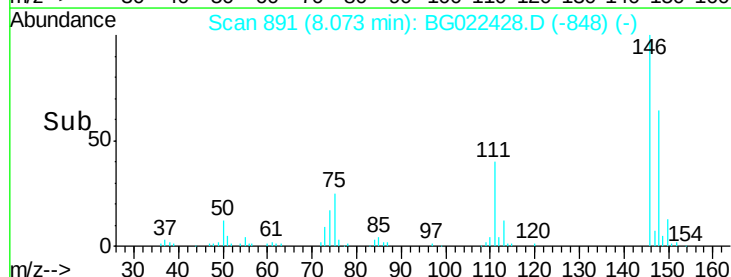
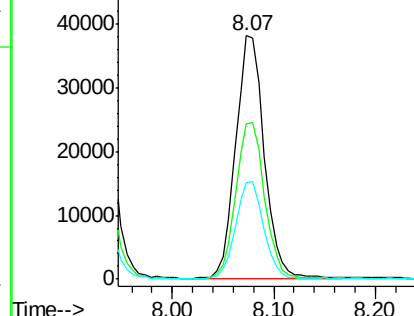


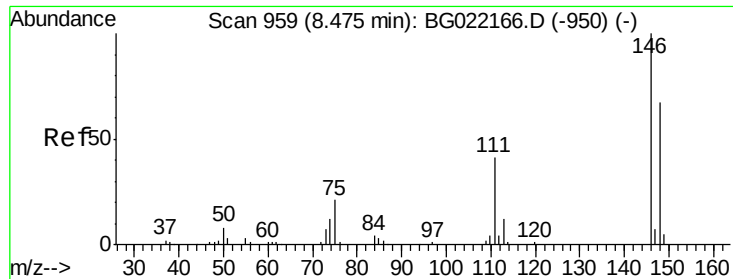
#13
 1,4-Dichlorobenzene
 Concen: 40.75 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:146 Resp: 75544
 Ion Ratio Lower Upper
 146 100
 148 64.0 46.7 70.1
 111 39.6 33.0 49.6



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

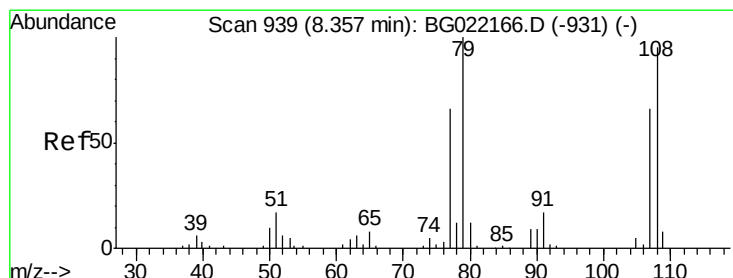
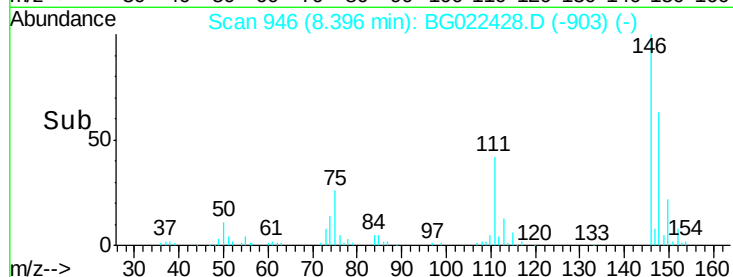
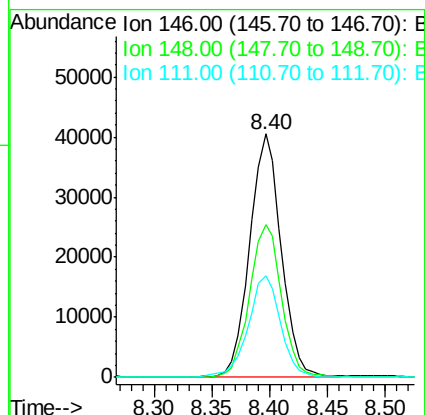
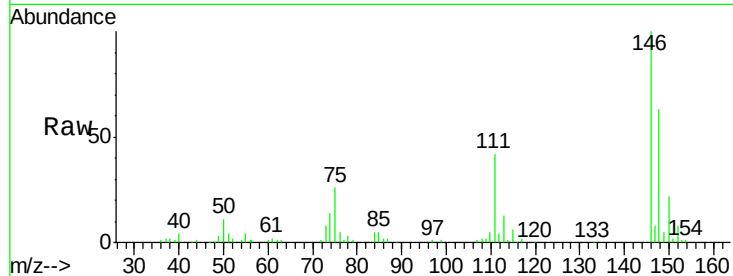




#14
1,2-Dichlorobenzene
Concen: 41.27 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

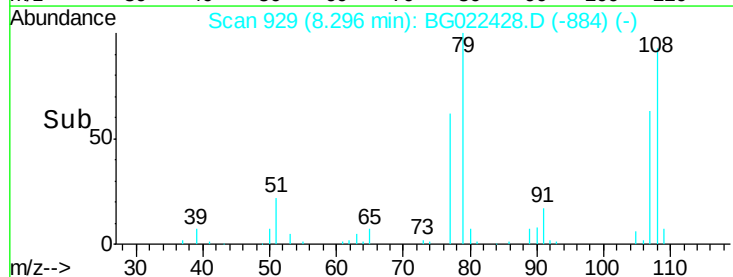
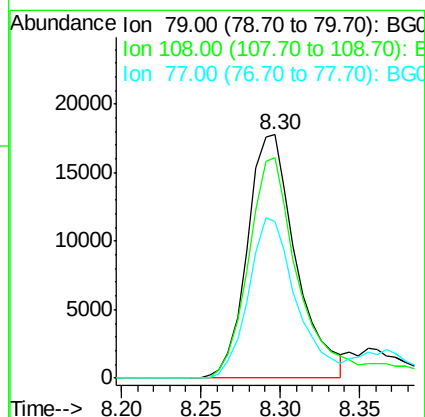
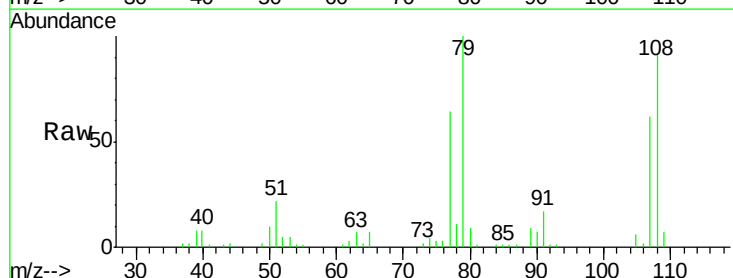
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

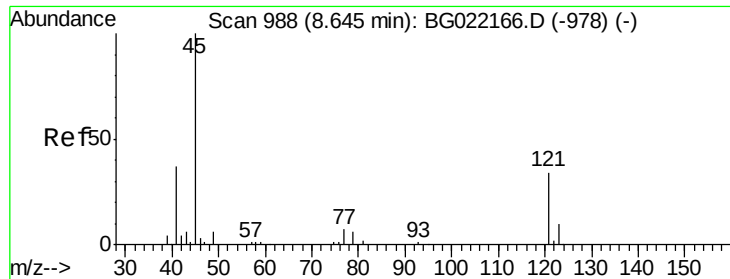
Tgt Ion:146 Resp: 77120
Ion Ratio Lower Upper
146 100
148 62.7 52.6 79.0
111 41.7 36.1 54.1



#15
Benzyl Alcohol
Concen: 29.65 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion: 79 Resp: 37817
Ion Ratio Lower Upper
79 100
108 90.8 59.4 89.0#
77 64.4 52.2 78.2

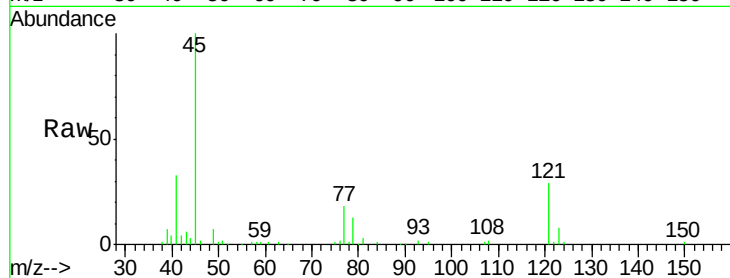




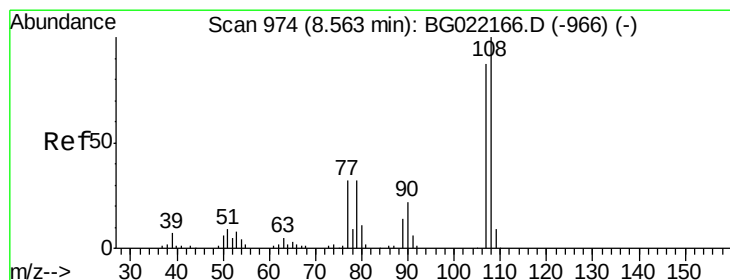
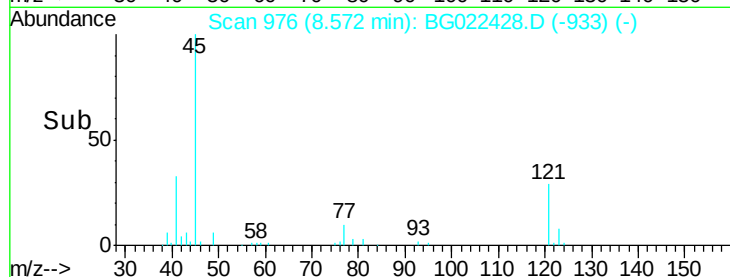
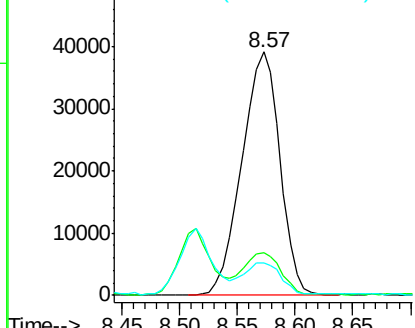
#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.19 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

Tgt Ion: 45 Resp: 89567
Ion Ratio Lower Upper
45 100
77 17.7 0.0 31.2
79 13.4 0.0 29.0

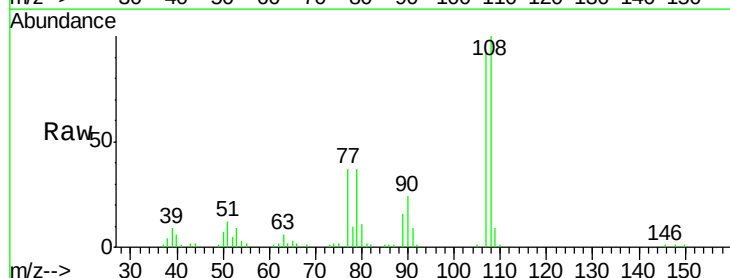


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

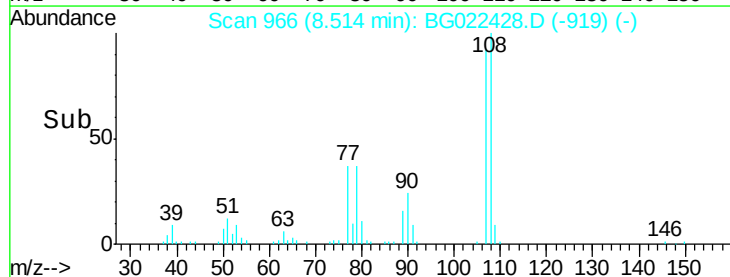
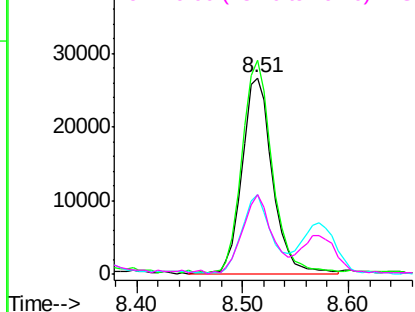


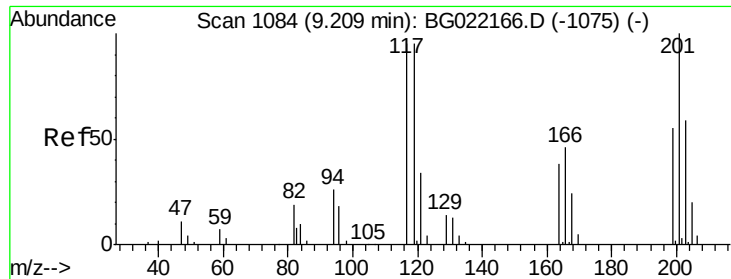
#17
2-Methylphenol
Concen: 35.19 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion: 107 Resp: 53450
Ion Ratio Lower Upper
107 100
108 109.0 80.2 120.4
77 40.5 40.7 61.1#
79 40.3 39.8 59.8



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

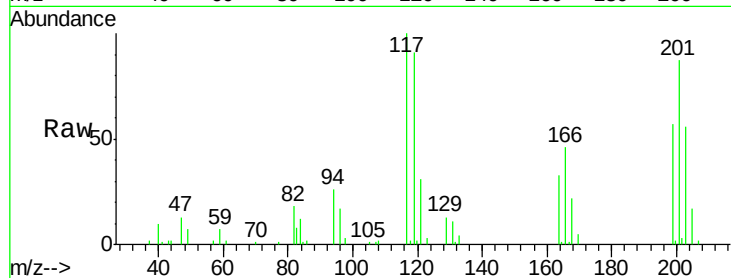




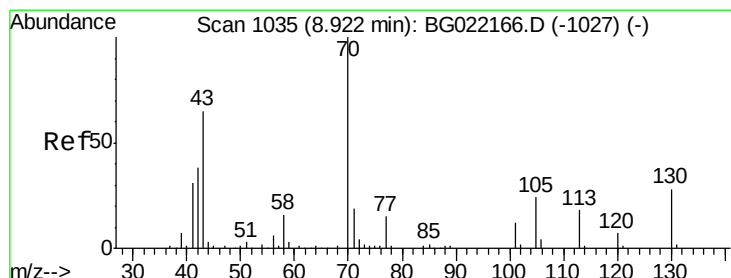
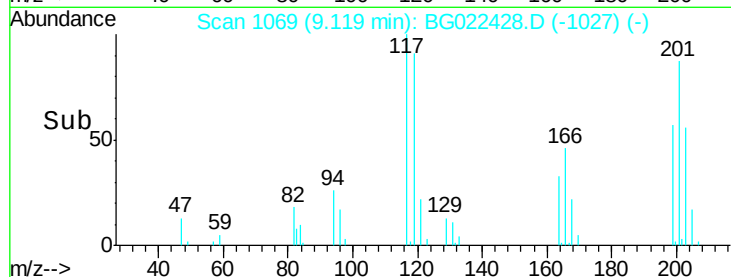
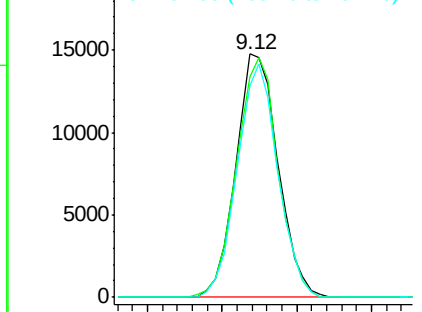
#18
Hexachloroethane
Concen: 42.73 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

Tgt Ion: 117 Resp: 28923
Ion Ratio Lower Upper
117 100
119 90.8 63.9 95.9
201 89.3 61.2 91.8

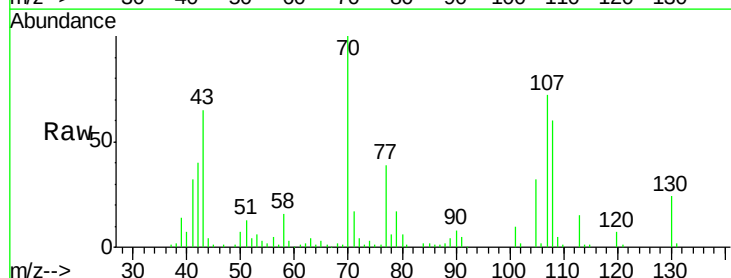


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

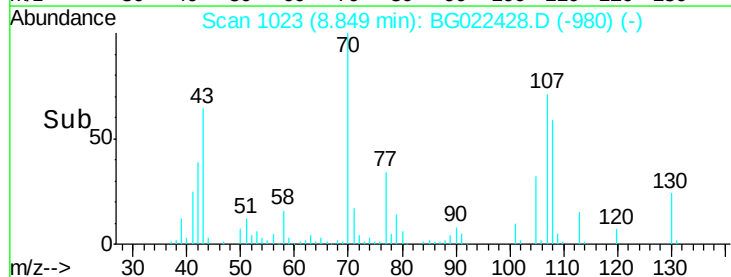
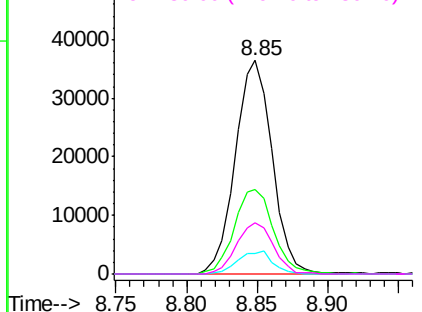


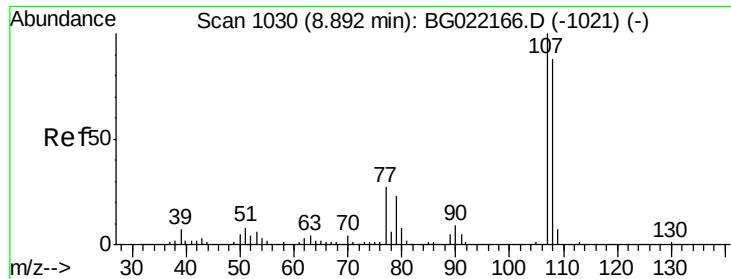
#19
n-Nitroso-di-n-propylamine
Concen: 49.73 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion: 70 Resp: 66468
Ion Ratio Lower Upper
70 100
42 39.7 56.7 85.1#
101 9.8 8.2 12.4
130 23.8 14.0 21.0#



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

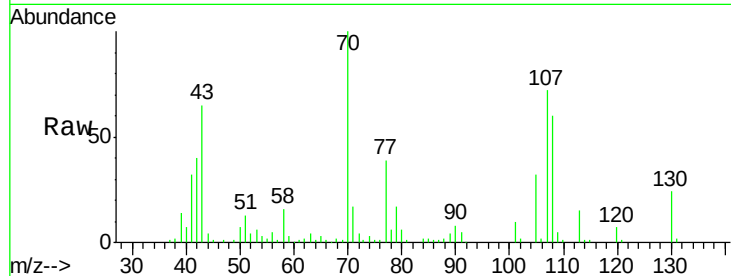




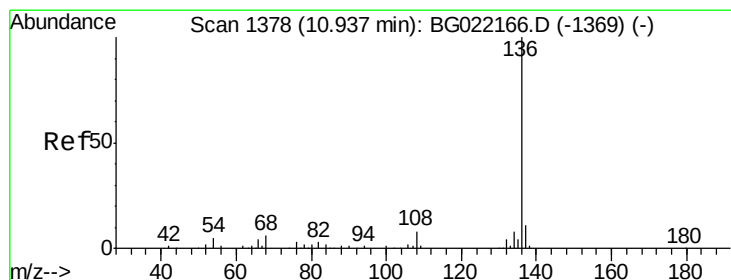
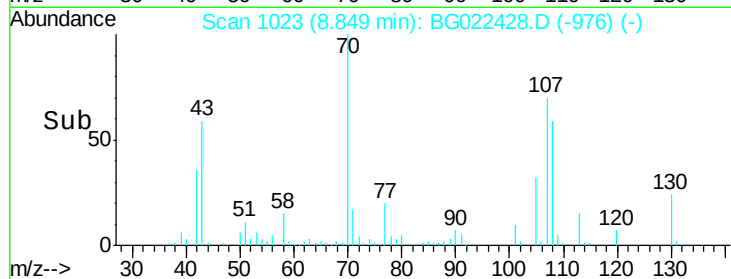
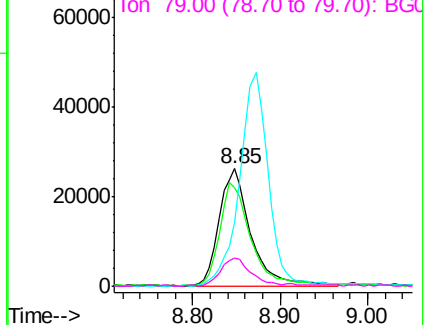
#20
3+4-Methylphenols
Concen: 30.31 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

Tgt Ion:	107	Resp:	66050
Ion	Ratio	Lower	Upper
107	100		
108	83.8	66.2	106.2
77	54.9	11.5	51.5#
79	24.3	5.6	45.6

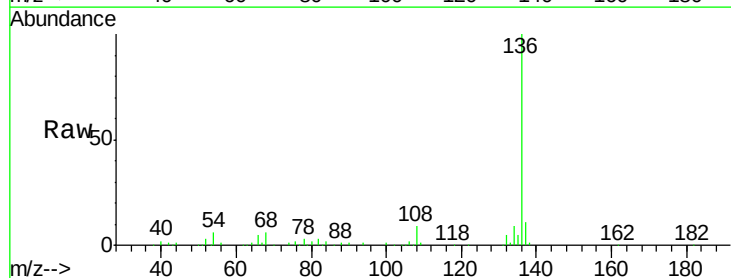


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

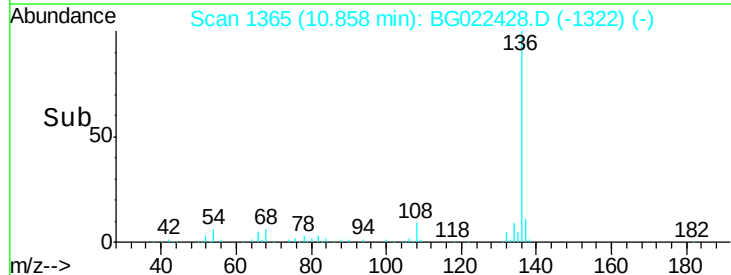
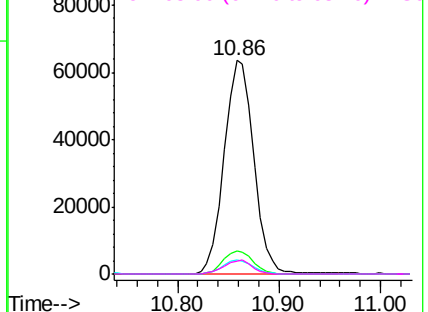


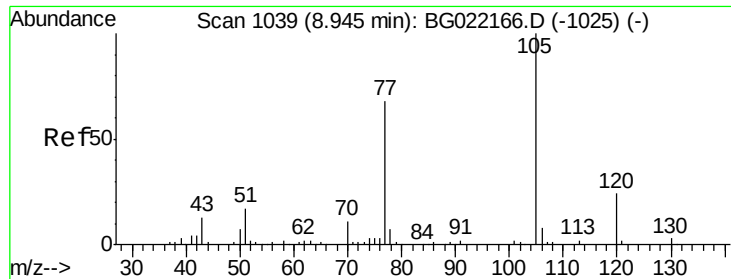
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion:	136	Resp:	128546
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.3	9.6	14.4#
68	5.8	6.4	9.6#



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): BGC
Ion 68.00 (67.70 to 68.70): BGC

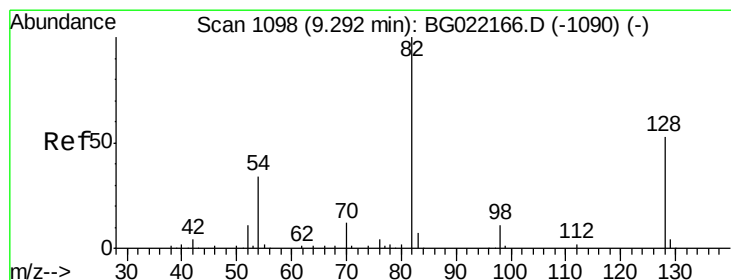
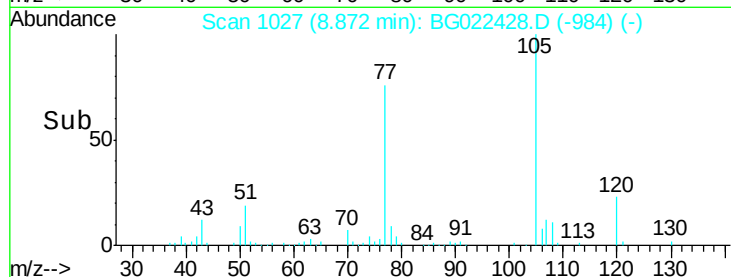
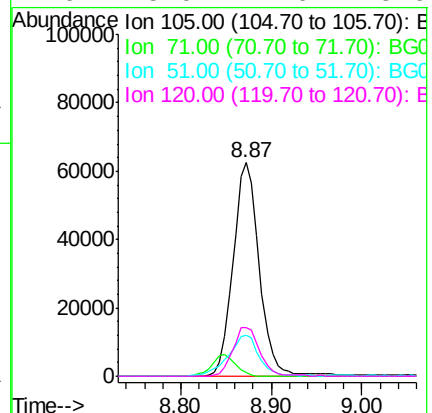
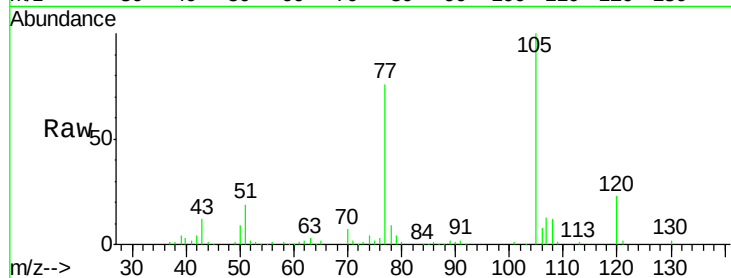




#22
Acetophenone
Concen: 45.59 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

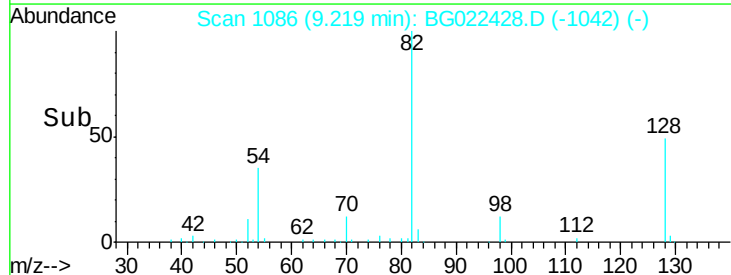
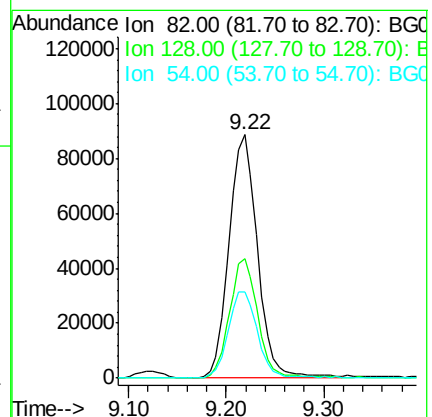
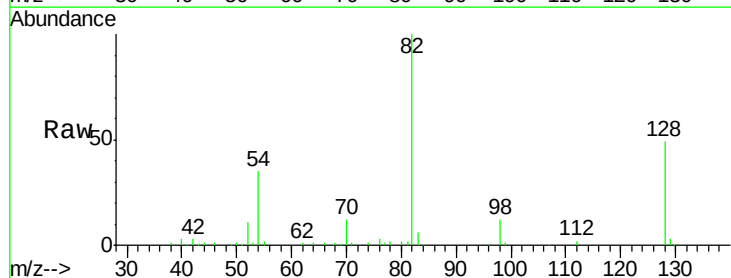
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

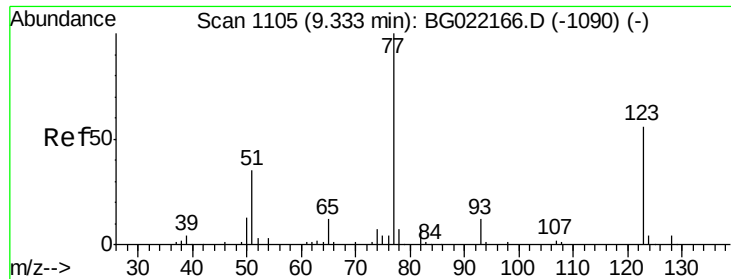
Tgt Ion: 105 Resp: 126283
Ion Ratio Lower Upper
105 100
71 1.5 0.0 0.0#
51 19.2 25.7 38.5#
120 23.0 17.0 25.6



#23
Nitrobenzene-d5
Concen: 97.70 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion: 82 Resp: 180147
Ion Ratio Lower Upper
82 100
128 49.1 33.4 50.0
54 35.2 46.1 69.1#





#24

Nitrobenzene

Concen: 48.69 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

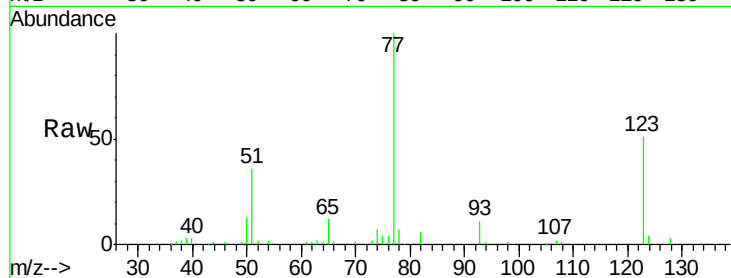
Tgt Ion: 77 Resp: 90274

Ion Ratio Lower Upper

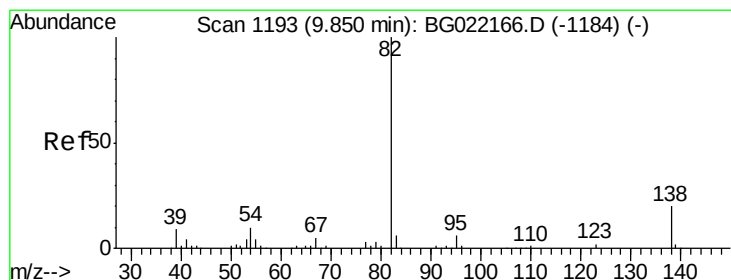
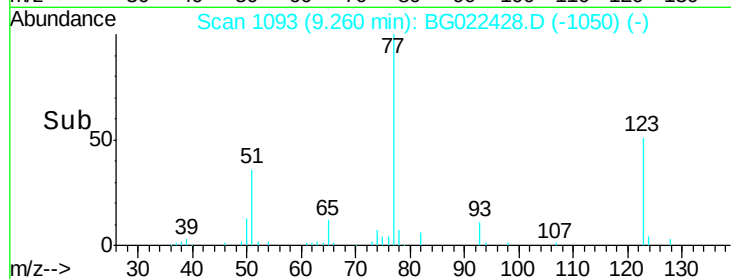
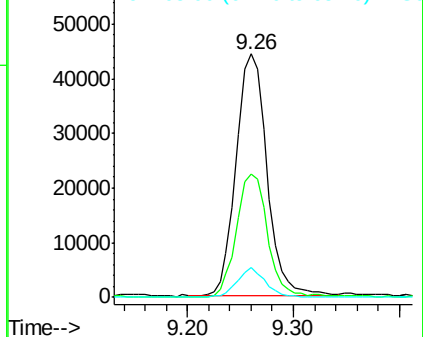
77 100

123 50.9 32.2 48.4#

65 12.0 10.3 15.5



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



#25

Isophorone

Concen: 46.14 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

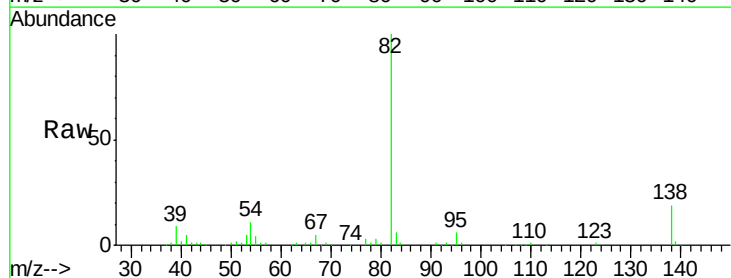
Tgt Ion: 82 Resp: 199042

Ion Ratio Lower Upper

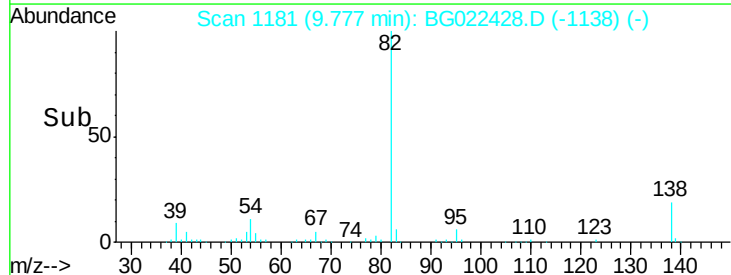
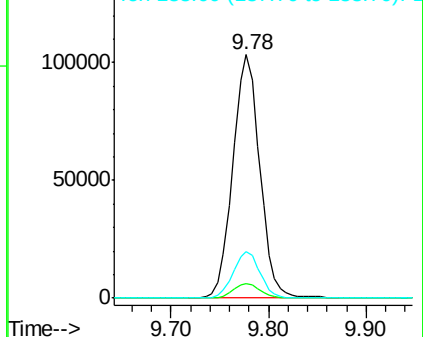
82 100

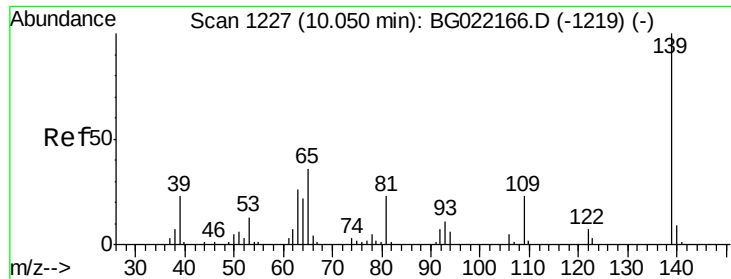
95 6.2 6.0 9.0

138 18.8 13.4 20.0



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





#26

2-Nitrophenol

Concen: 46.94 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

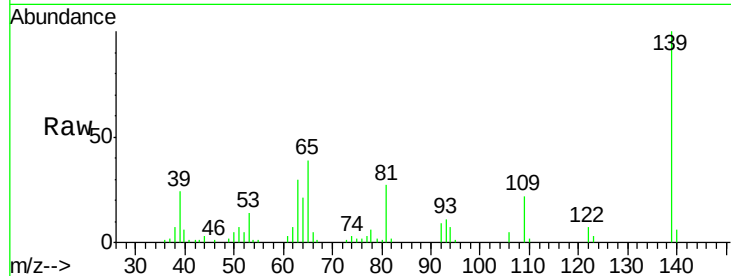
Tgt Ion:139 Resp: 47198

Ion Ratio Lower Upper

139 100

109 22.3 26.6 40.0#

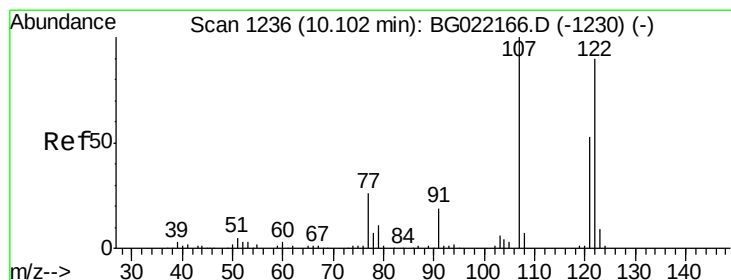
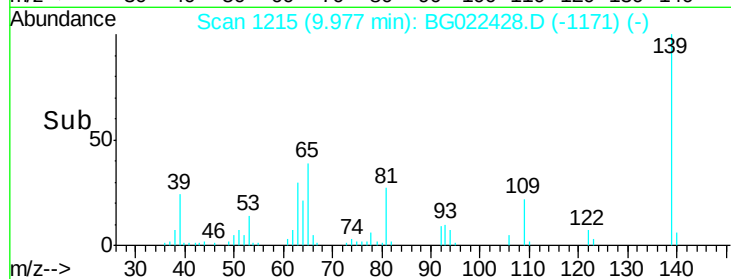
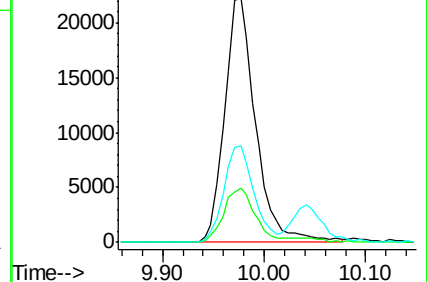
65 39.5 45.3 67.9#



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): B



#27

2,4-Dimethylphenol

Concen: 43.98 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

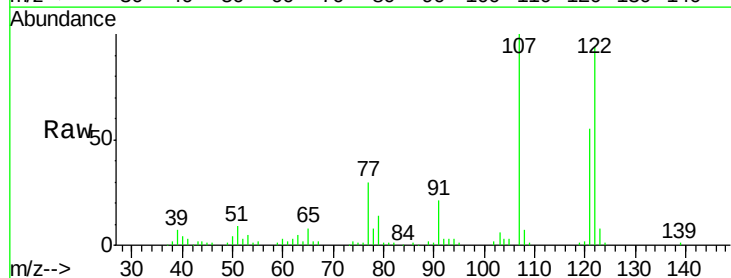
Tgt Ion:122 Resp: 80033

Ion Ratio Lower Upper

122 100

107 106.1 97.2 145.8

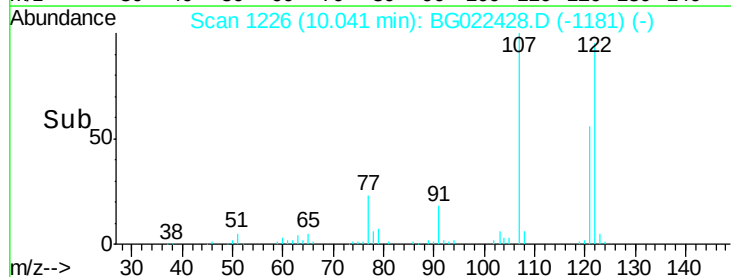
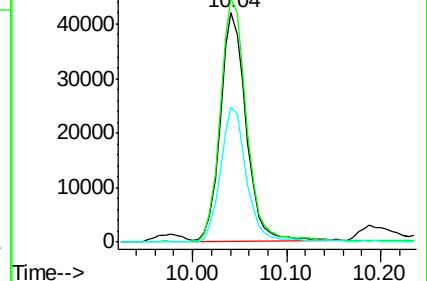
121 58.9 49.0 73.4

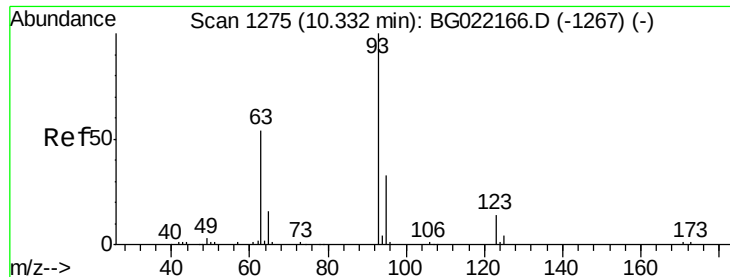


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

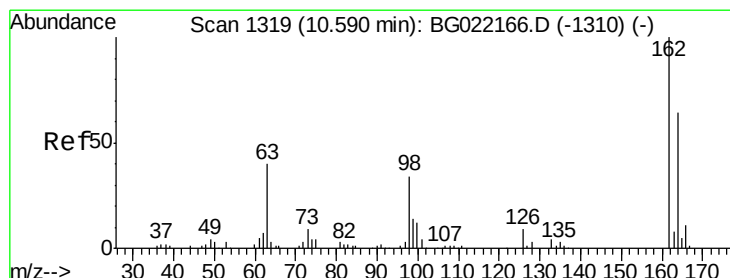
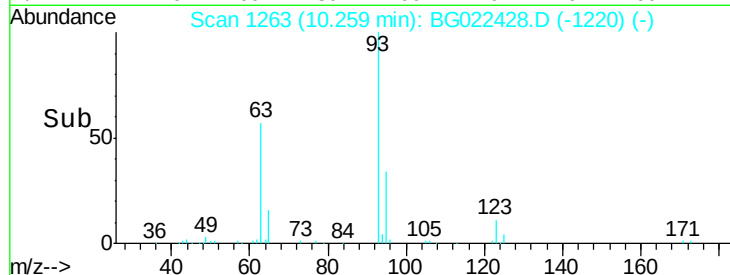
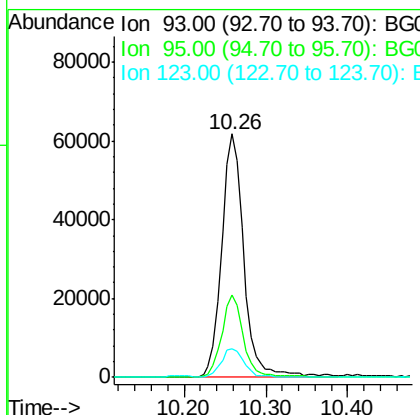
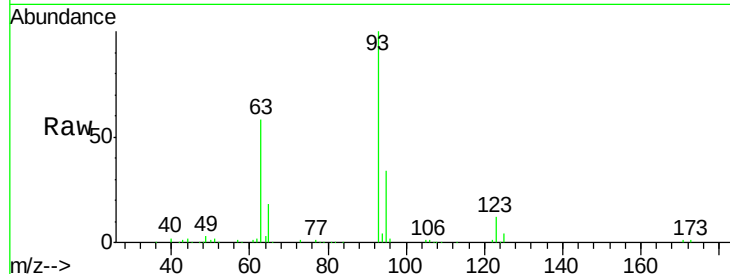




#28
bis(2-Chloroethoxy)methane
Concen: 47.60 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

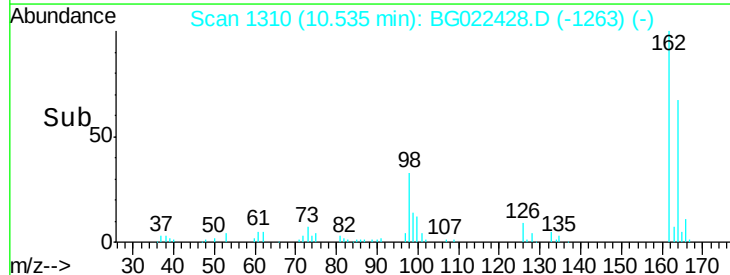
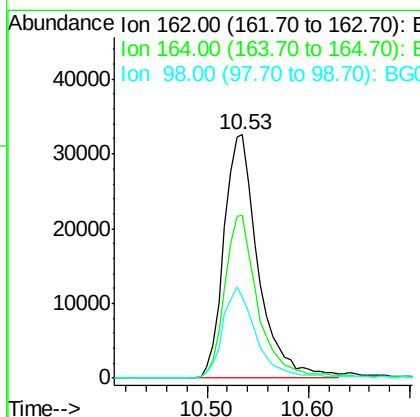
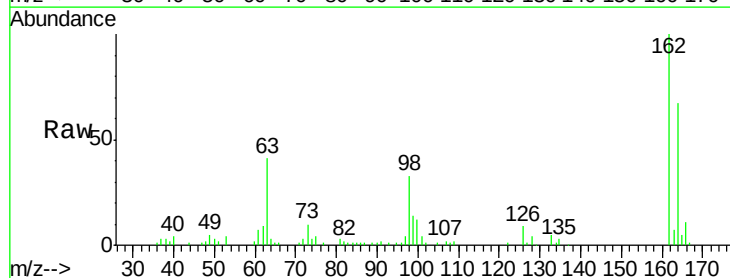
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

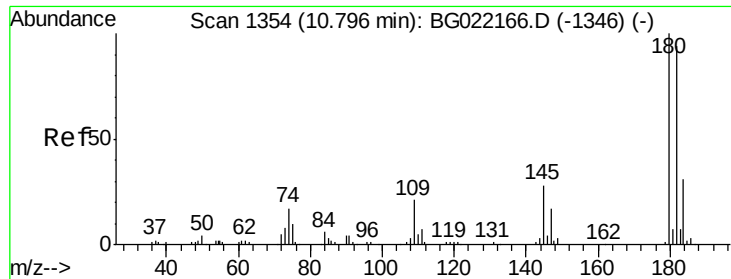
Tgt Ion: 93 Resp: 117631
Ion Ratio Lower Upper
93 100
95 33.8 30.1 45.1
123 11.8 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 45.27 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion: 162 Resp: 76317
Ion Ratio Lower Upper
162 100
164 67.0 44.9 84.9
98 33.3 19.2 59.2

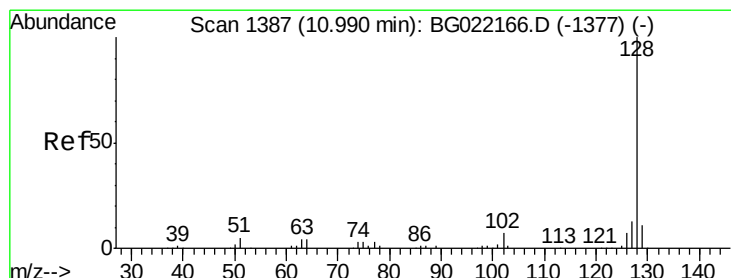
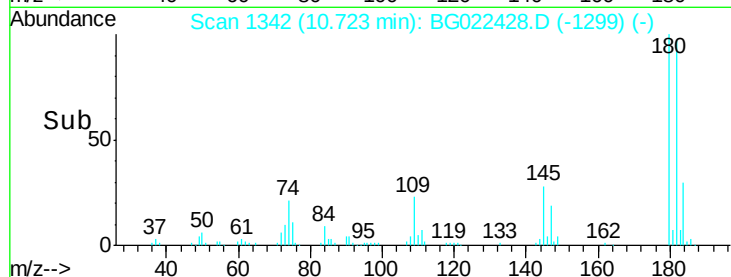
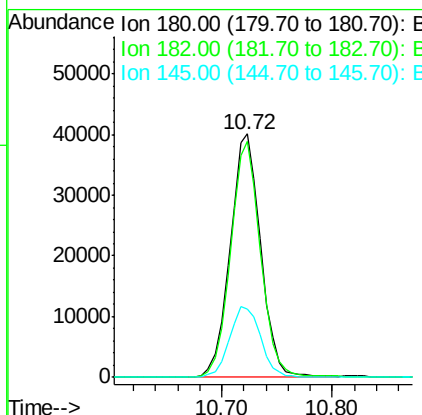
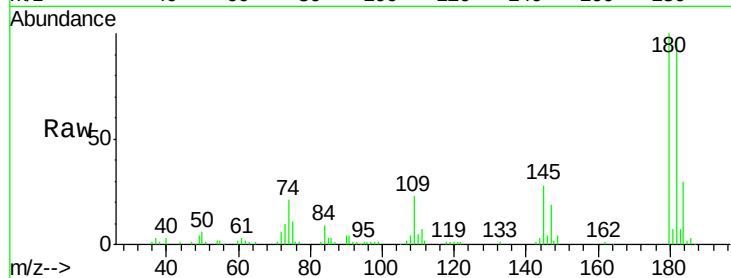




#30
 1,2,4-Trichlorobenzene
 Concen: 41.30 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

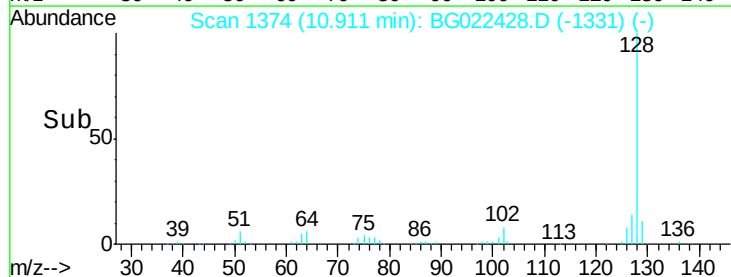
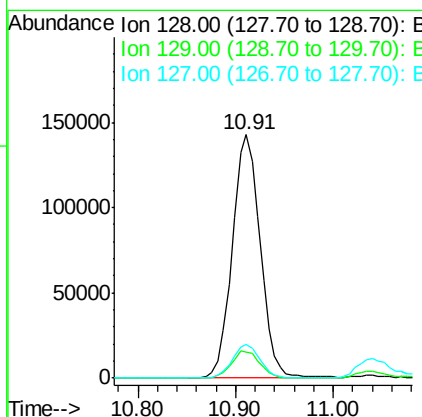
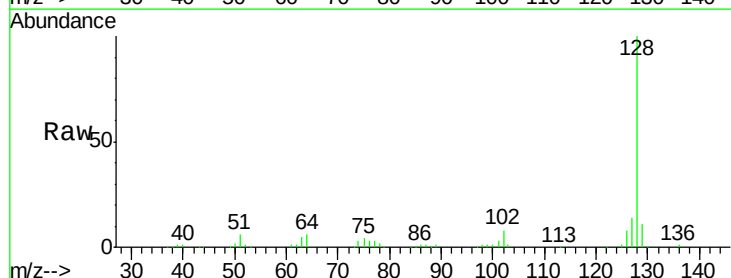
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

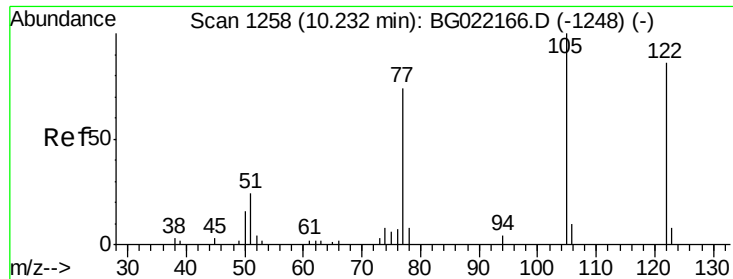
Tgt Ion:180 Resp: 77798
 Ion Ratio Lower Upper
 180 100
 182 96.7 82.3 123.5
 145 28.2 24.4 36.6



#31
 Naphthalene
 Concen: 44.41 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:128 Resp: 284981
 Ion Ratio Lower Upper
 128 100
 129 10.8 7.0 10.6#
 127 14.0 10.1 15.1

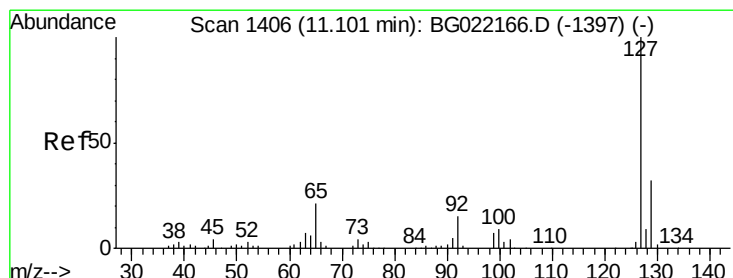
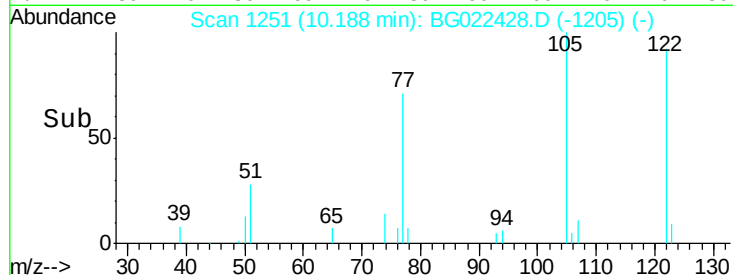
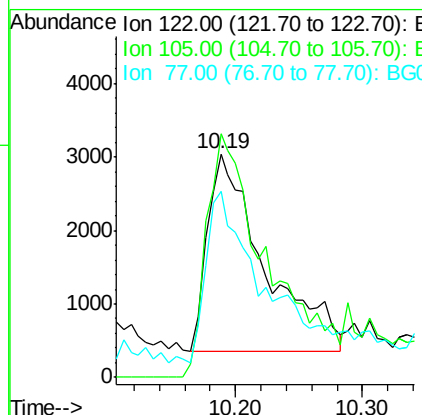
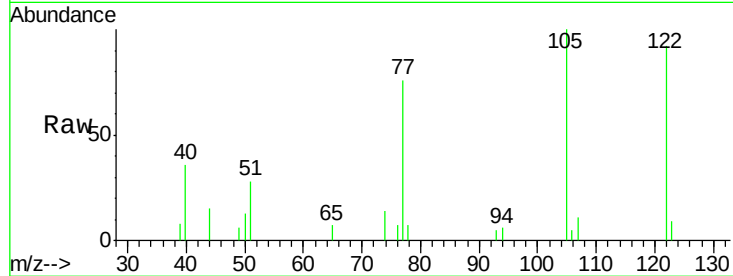




#32
Benzoic acid
Concen: 21.26 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

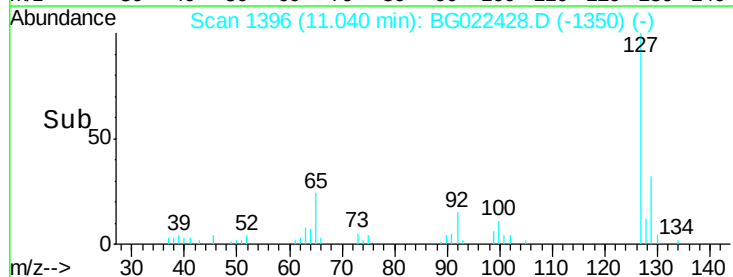
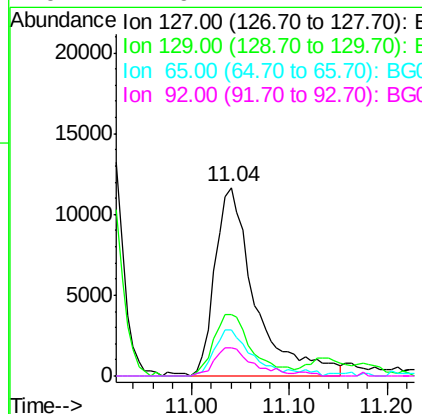
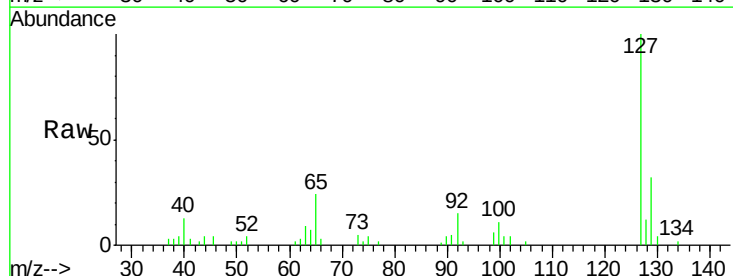
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

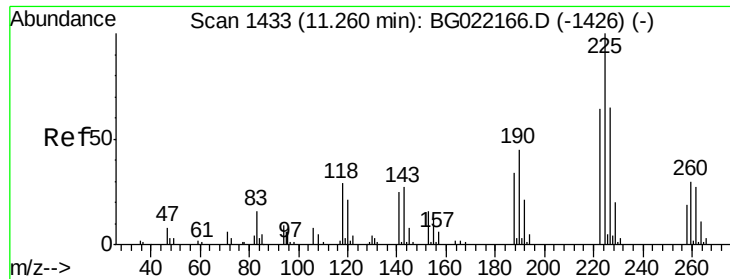
Tgt Ion:122 Resp: 8439
Ion Ratio Lower Upper
122 100
105 109.1 104.5 144.5
77 83.3 79.9 119.9



#33
4-Chloroaniline
Concen: 12.47 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion:127 Resp: 33263
Ion Ratio Lower Upper
127 100
129 32.5 26.6 39.8
65 24.4 27.5 41.3#
92 14.9 14.7 22.1





#34

Hexachlorobutadiene

Concen: 39.90 ng

RT: 11.18 min Scan# 1420

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

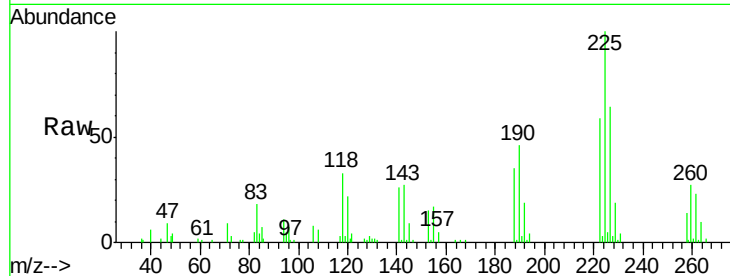
Tgt Ion: 225 Resp: 40354

Ion Ratio Lower Upper

225 100

223 59.0 52.7 79.1

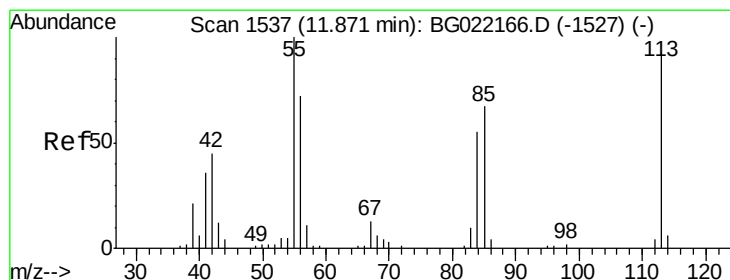
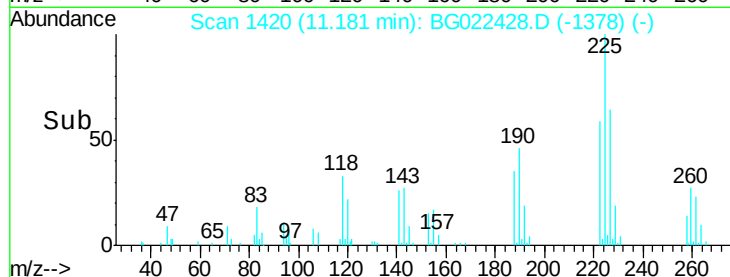
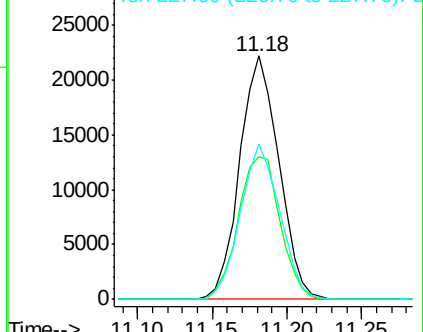
227 63.4 49.7 74.5



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 6.47 ng

RT: 11.84 min Scan# 1532

Delta R.T. -0.02 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

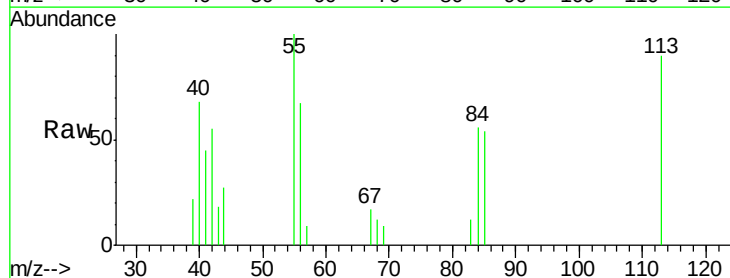
Tgt Ion: 113 Resp: 5988

Ion Ratio Lower Upper

113 100

55 110.6 194.2 234.2#

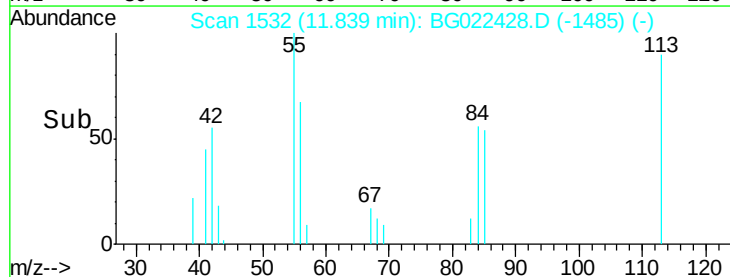
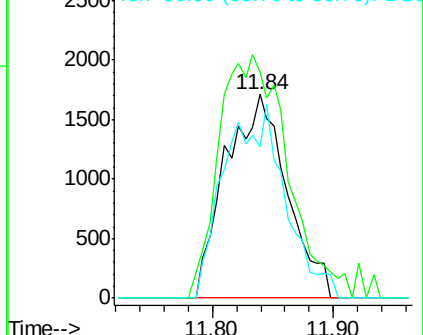
56 74.6 122.6 162.6#

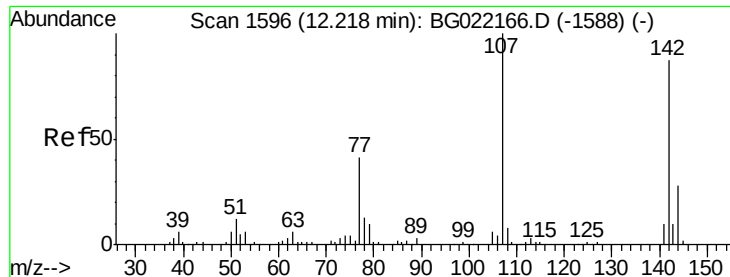


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

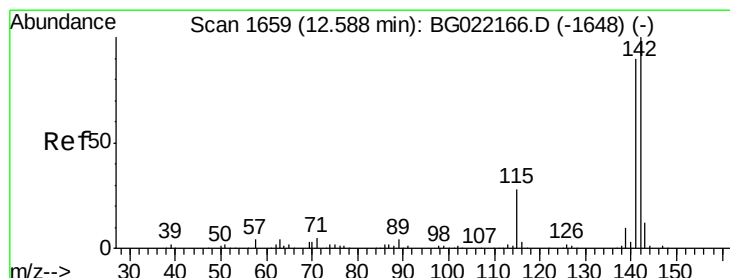
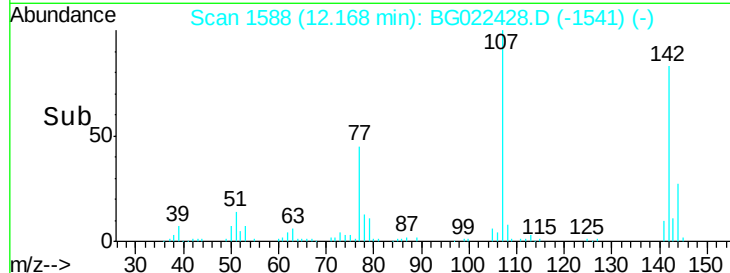
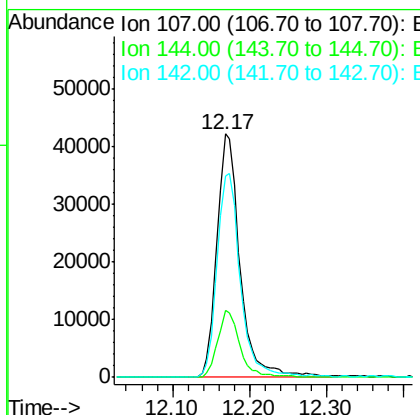
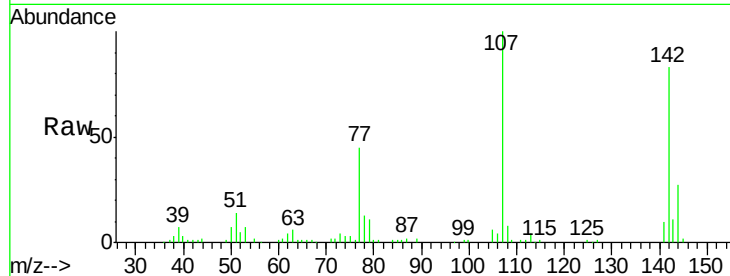




#36
 4-Chloro-3-methylphenol
 Concen: 43.95 ng
 RT: 12.17 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

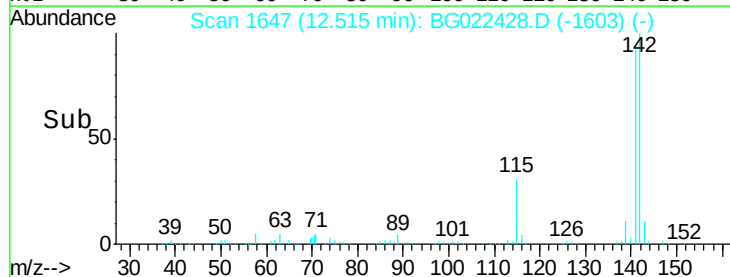
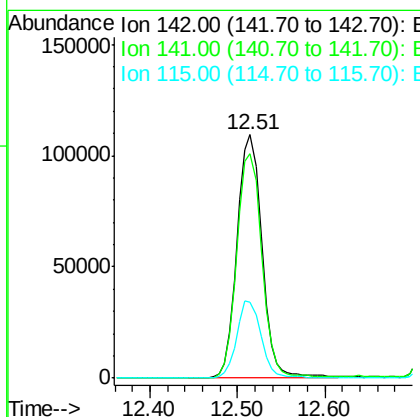
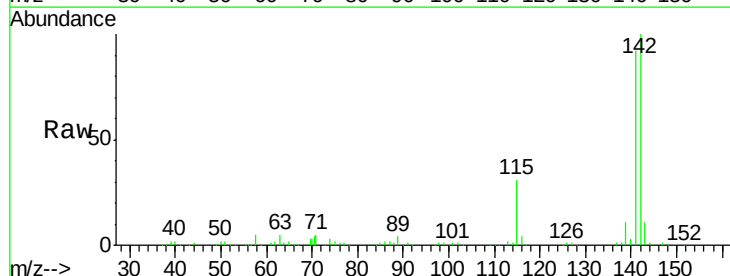
Instrument :
 BNA_G
 ClientSampled :
 TE-MW2-15MS

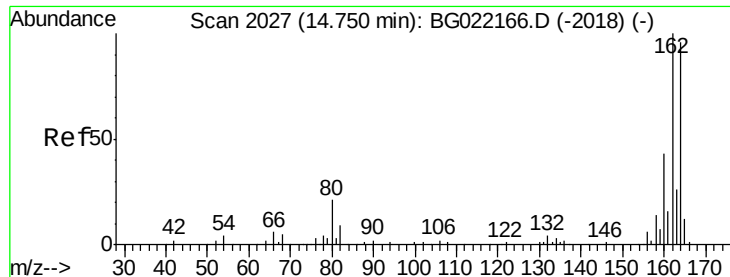
Tgt Ion:107 Resp: 87817
 Ion Ratio Lower Upper
 107 100
 144 27.4 19.2 28.8
 142 82.7 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 44.38 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:142 Resp: 210215
 Ion Ratio Lower Upper
 142 100
 141 91.9 71.4 107.0
 115 31.0 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

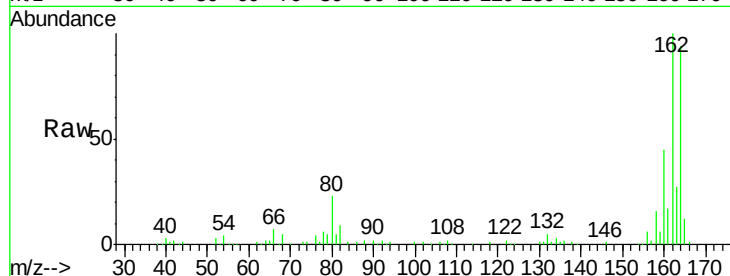
Tgt Ion:164 Resp: 77314

Ion Ratio Lower Upper

164 100

162 106.5 78.0 117.0

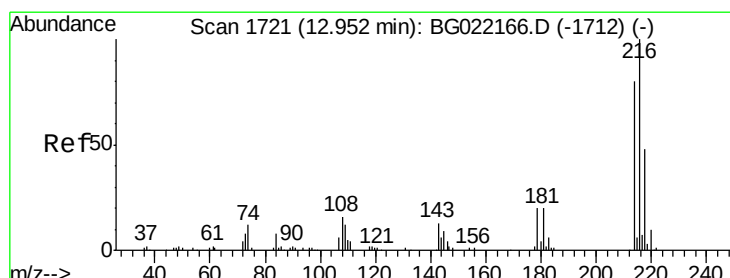
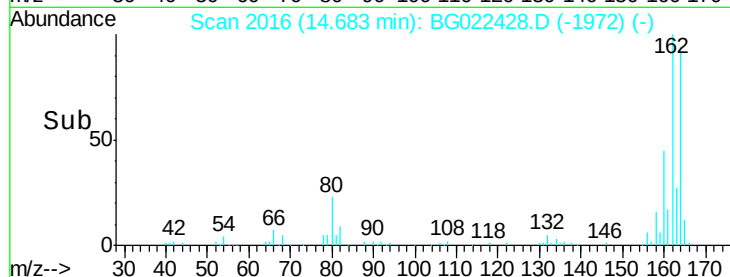
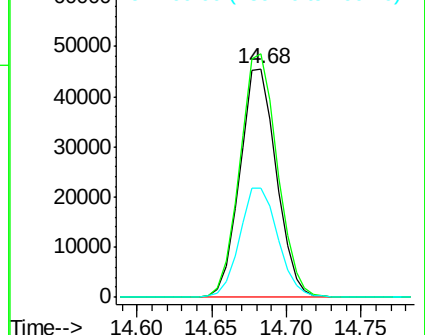
160 47.6 32.9 49.3



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: 43.18 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Tgt Ion:216 Resp: 85931

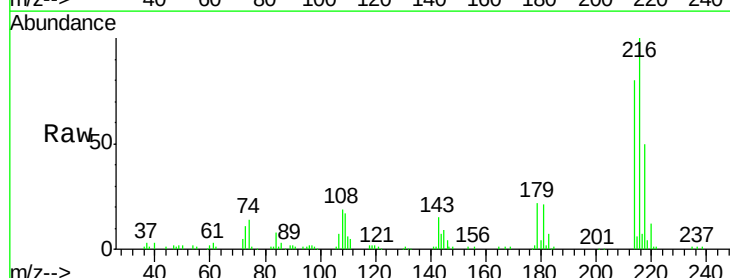
Ion Ratio Lower Upper

216 100

214 78.1 62.2 93.2

179 22.1 16.7 25.1

108 20.4 14.0 21.0

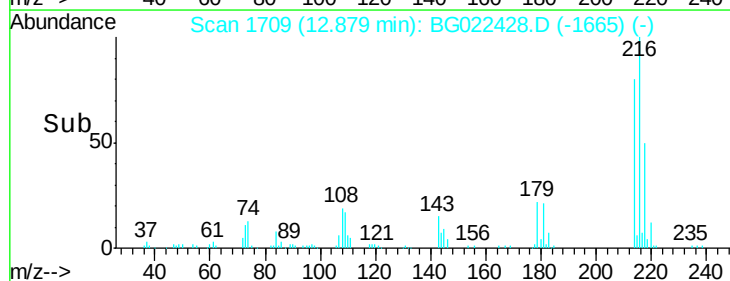
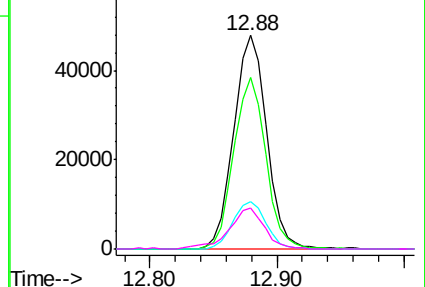


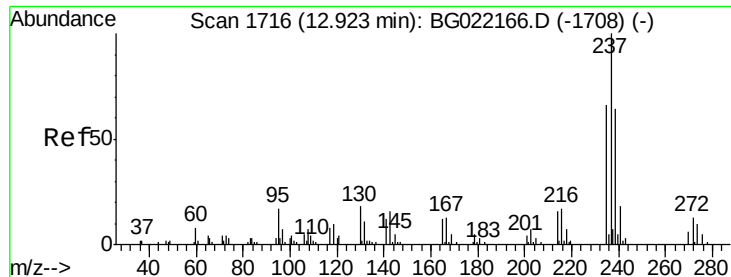
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.38 ng

RT: 12.85 min Scan# 1704

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

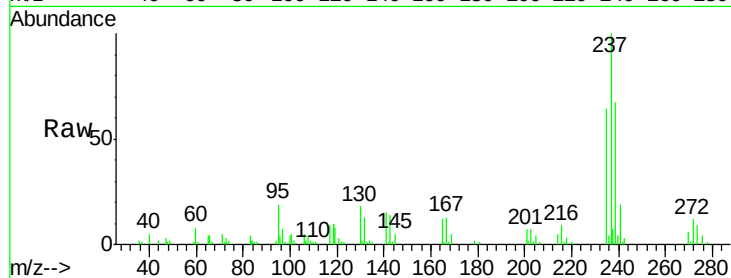
Tgt Ion:237 Resp: 43638

Ion Ratio Lower Upper

237 100

235 64.3 43.2 83.2

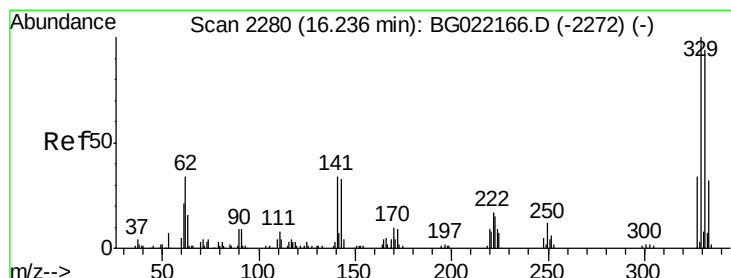
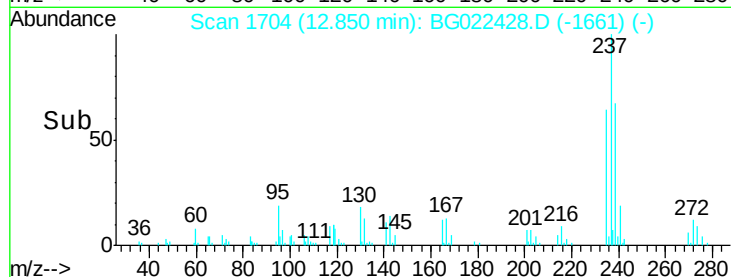
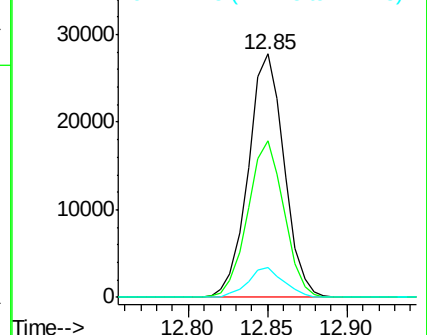
272 12.4 0.0 33.4



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: 121.02 ng

RT: 16.18 min Scan# 2270

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

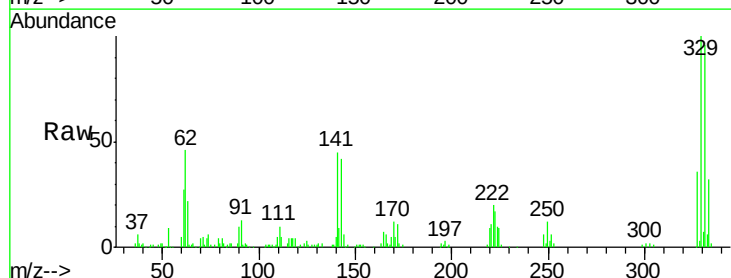
Tgt Ion:330 Resp: 105725

Ion Ratio Lower Upper

330 100

332 97.2 78.0 117.0

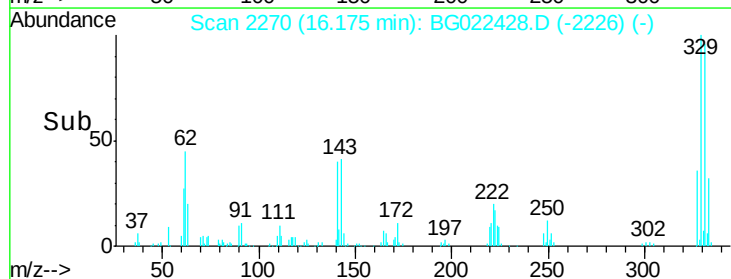
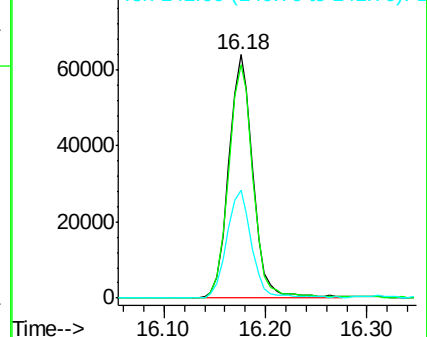
141 45.8 33.8 50.8

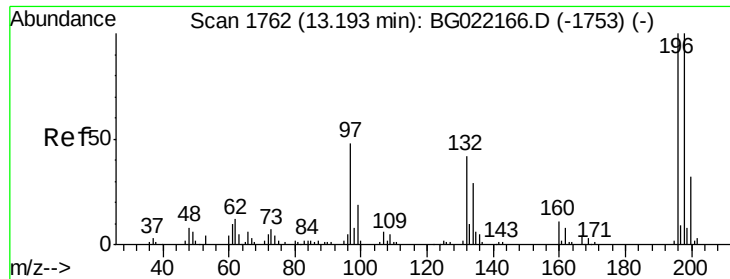


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

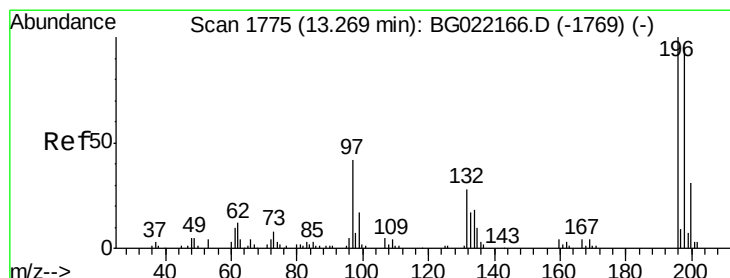
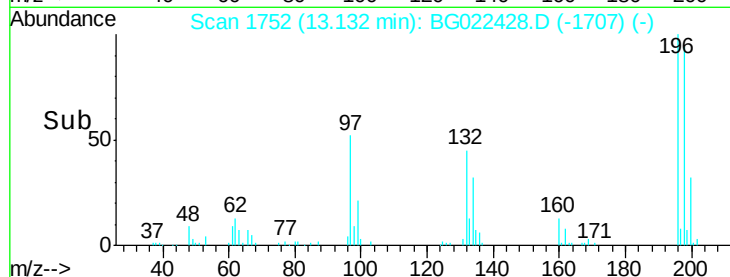
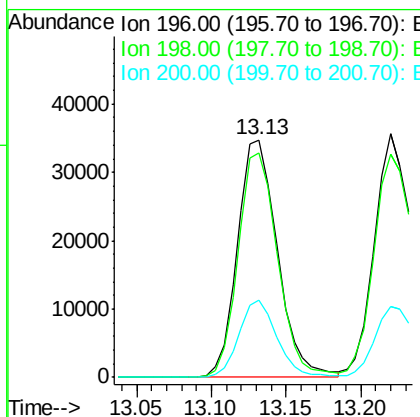
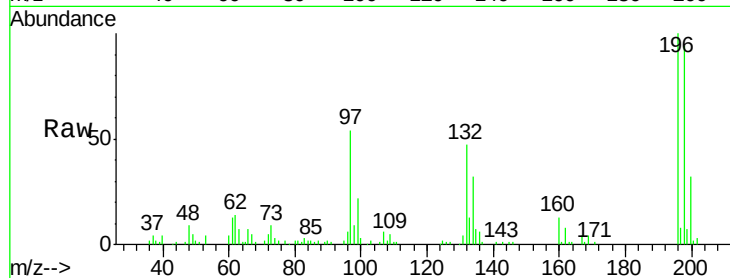




#42
 2,4,6-Trichlorophenol
 Concen: 48.51 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

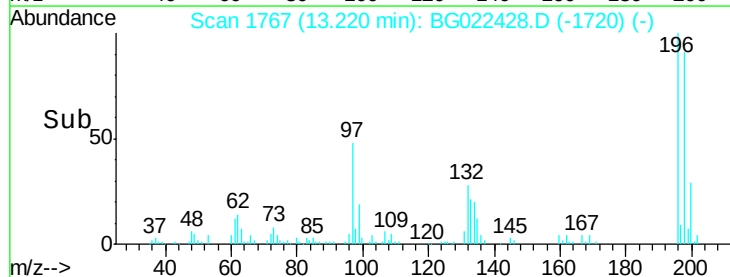
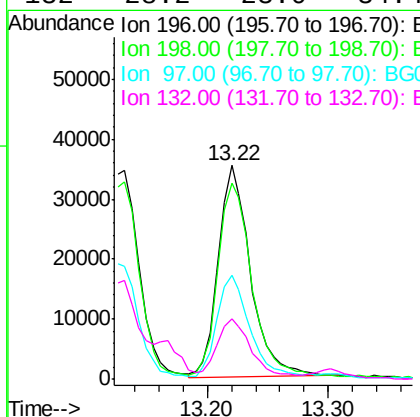
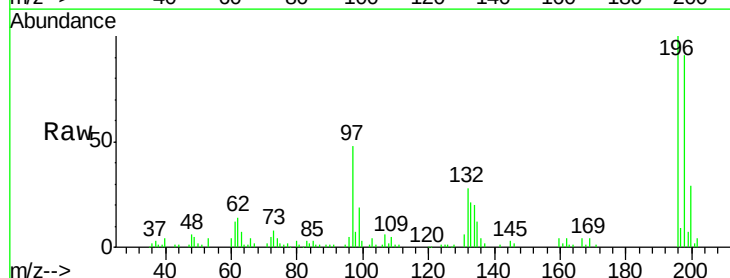
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

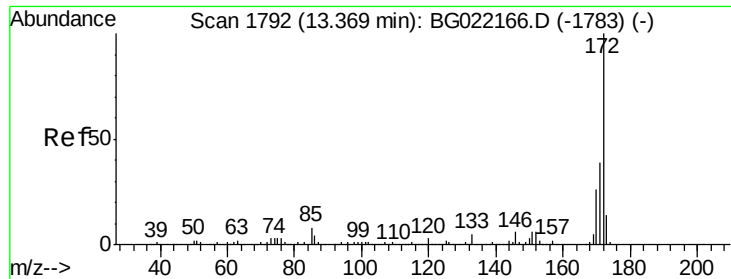
Tgt Ion:196 Resp: 64766
 Ion Ratio Lower Upper
 196 100
 198 94.2 80.1 120.1
 200 34.5 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 44.10 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:196 Resp: 65051
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.0 117.0
 97 48.4 43.0 64.6
 132 28.2 23.0 34.4

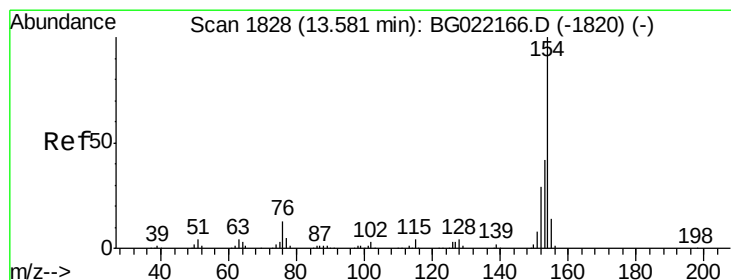
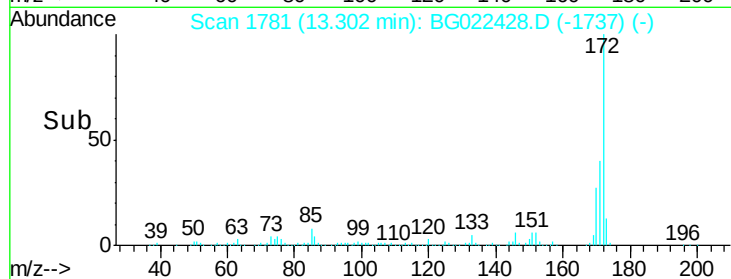
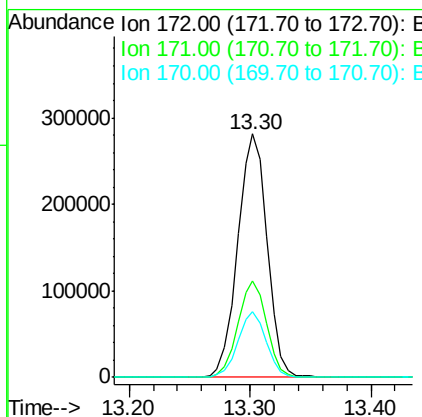
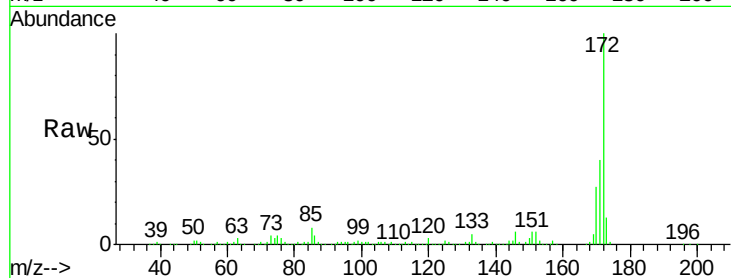




#44
2-Fluorobiphenyl
Concen: 94.05 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

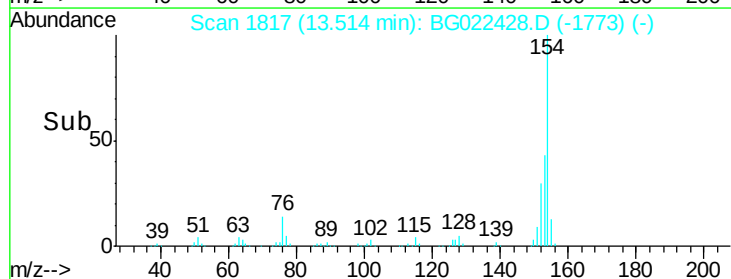
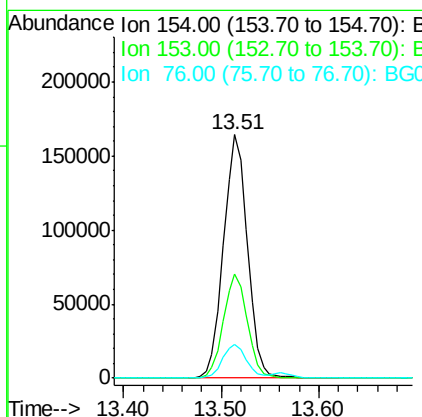
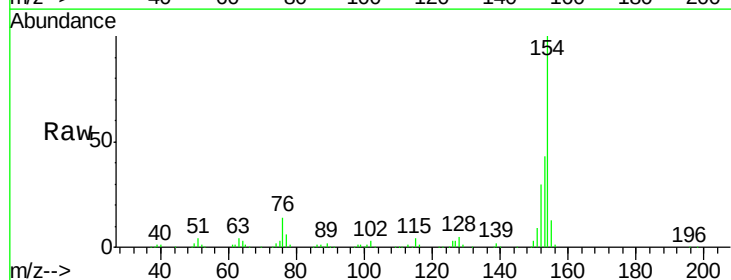
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

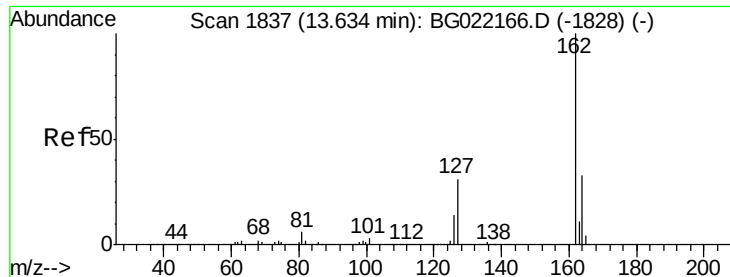
Tgt Ion:172 Resp: 477157
Ion Ratio Lower Upper
172 100
171 39.8 27.8 41.6
170 26.7 19.6 29.4



#45
1,1'-Biphenyl
Concen: 47.96 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion:154 Resp: 279043
Ion Ratio Lower Upper
154 100
153 43.0 19.7 59.7
76 14.1 0.0 33.0

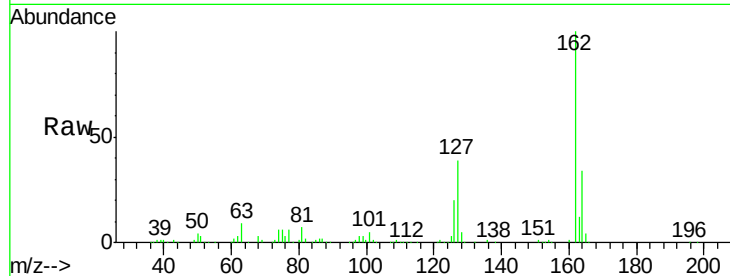




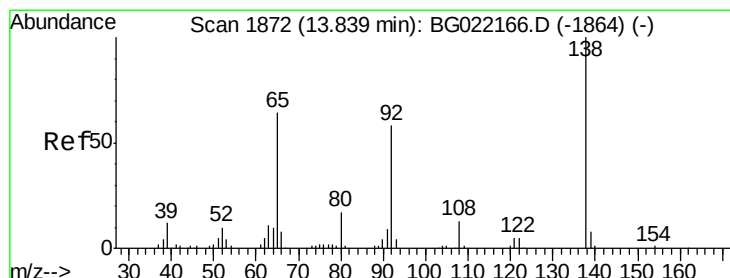
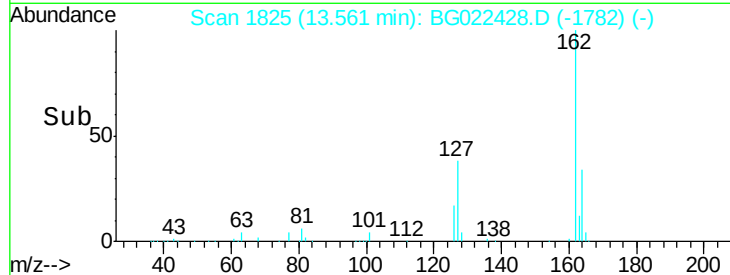
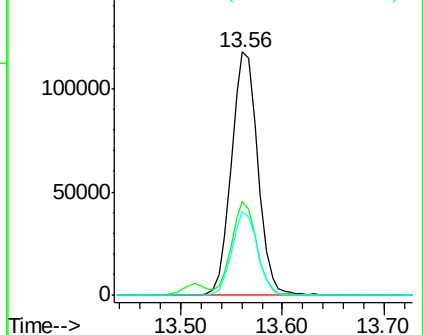
#46
2-Chloronaphthalene
Concen: 47.71 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.05 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

Tgt Ion: 162 Resp: 212803
Ion Ratio Lower Upper
162 100
127 38.8 32.0 48.0
164 34.2 27.0 40.4

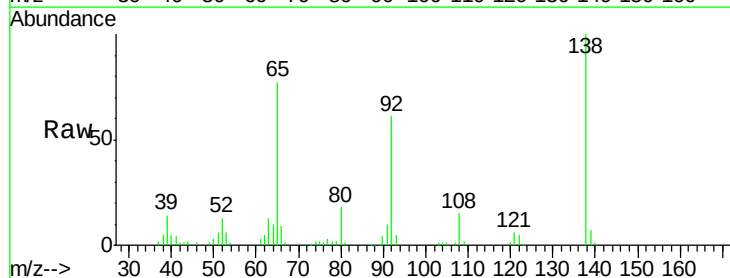


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

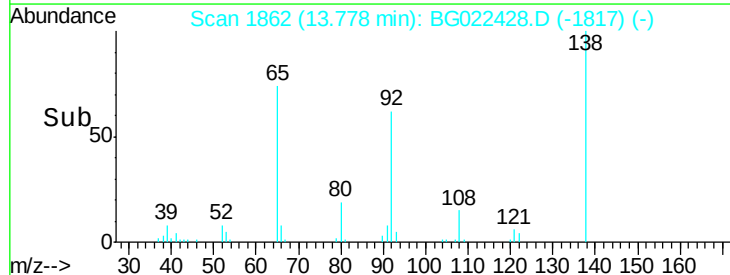
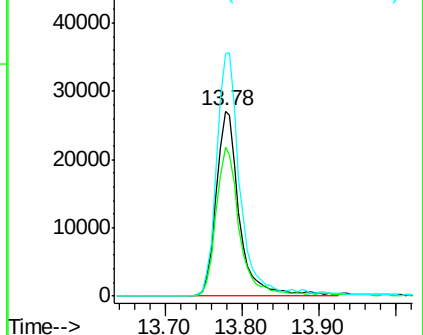


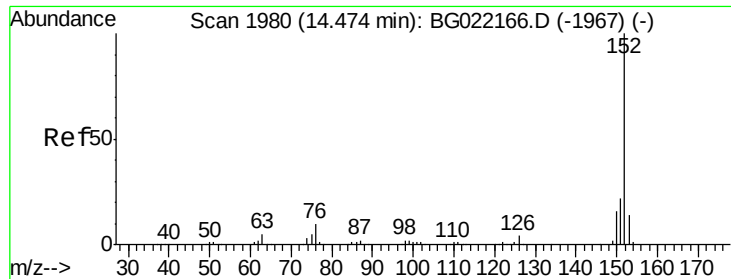
#47
2-Nitroaniline
Concen: 53.10 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion: 65 Resp: 56468
Ion Ratio Lower Upper
65 100
92 80.3 49.2 73.8#
138 130.6 75.0 112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 47.09 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

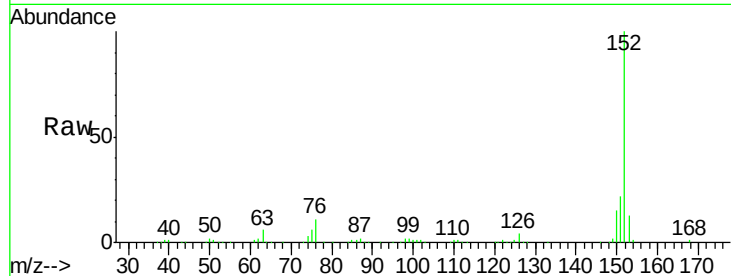
Tgt Ion:152 Resp: 368537

Ion Ratio Lower Upper

152 100

151 21.6 16.6 24.8

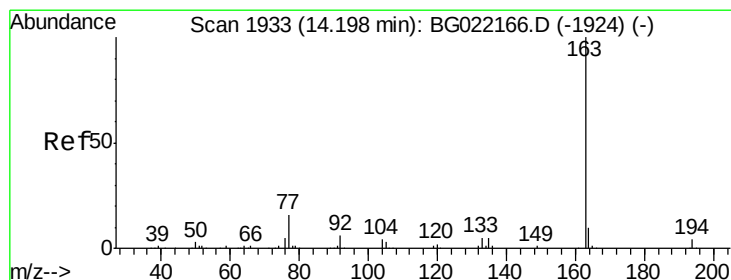
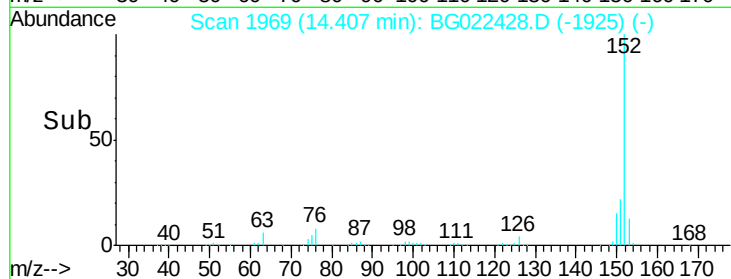
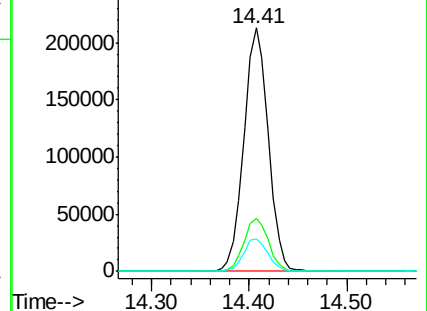
153 13.3 10.2 15.2



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: 46.95 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

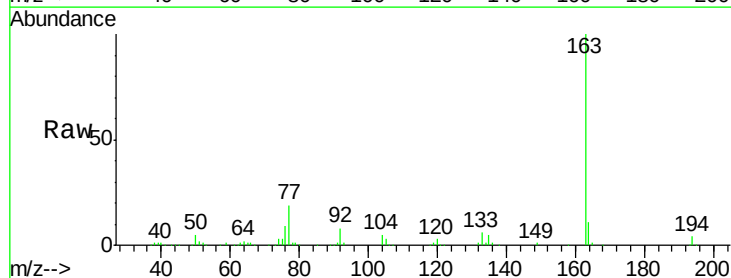
Tgt Ion:163 Resp: 300937

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

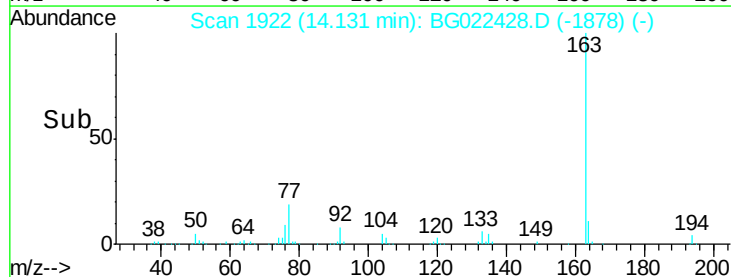
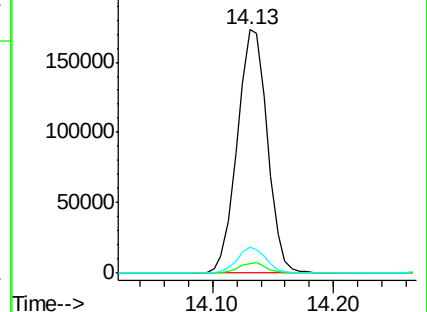
164 10.8 8.1 12.1

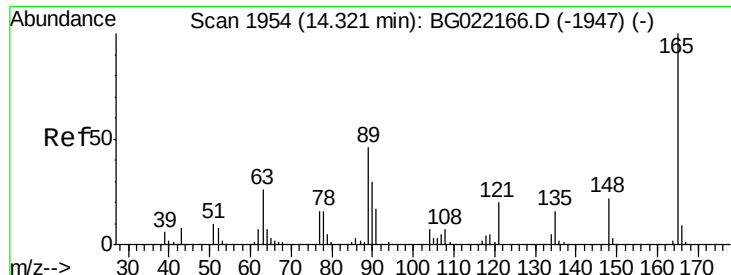


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

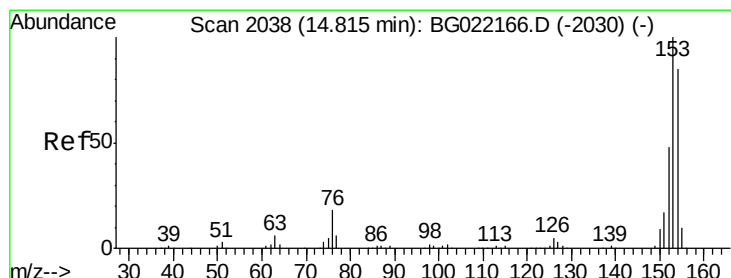
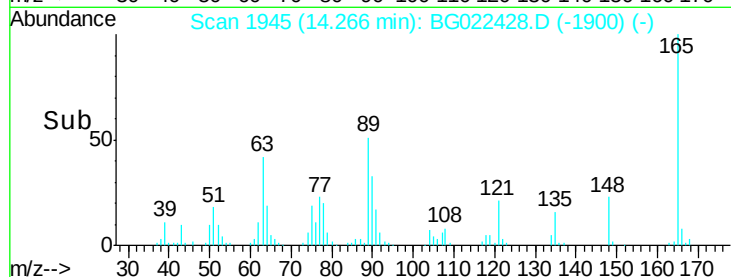
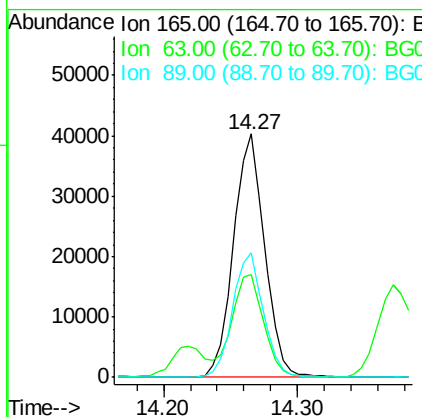
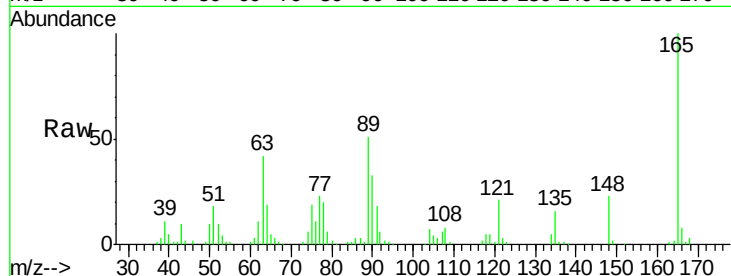




#50
 2,6-Dinitrotoluene
 Concen: 46.77 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

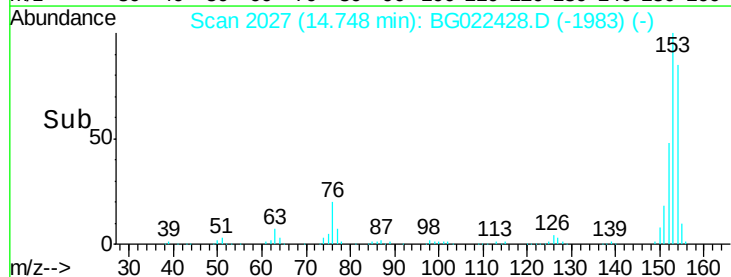
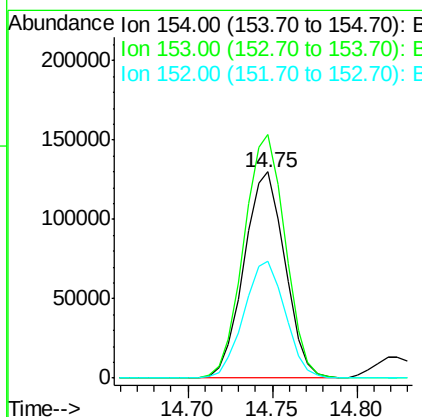
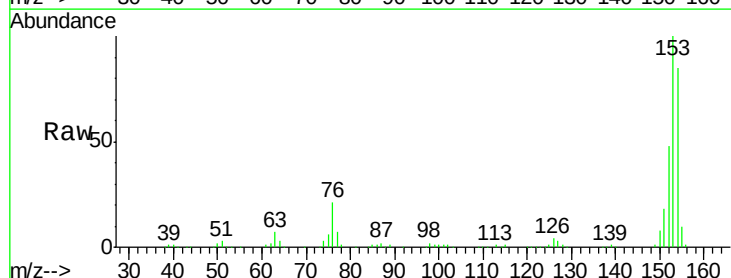
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

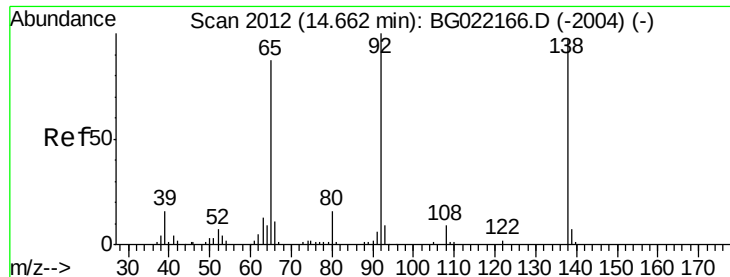
Tgt Ion:165 Resp: 65178
 Ion Ratio Lower Upper
 165 100
 63 42.0 48.2 72.4#
 89 51.0 45.3 67.9



#51
 Acenaphthene
 Concen: 46.91 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:154 Resp: 219935
 Ion Ratio Lower Upper
 154 100
 153 118.2 91.9 137.9
 152 57.0 42.0 63.0

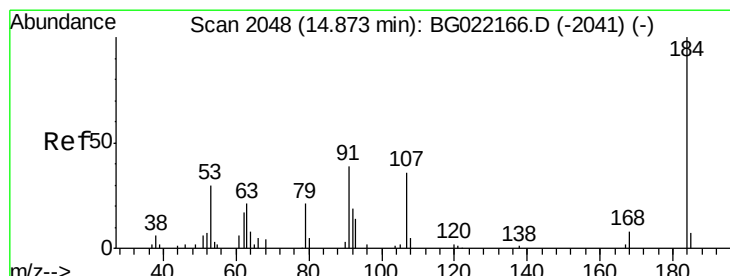
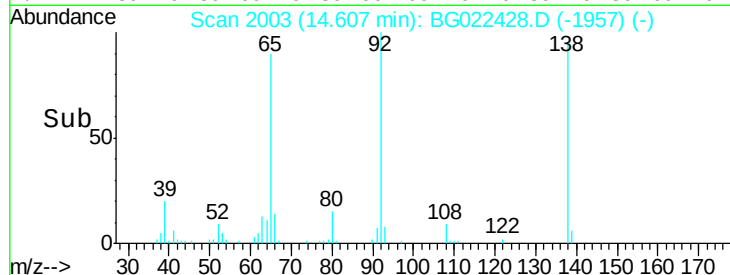
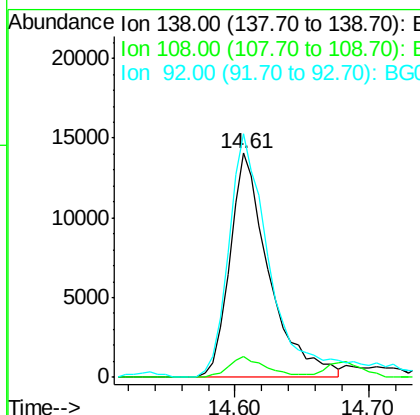
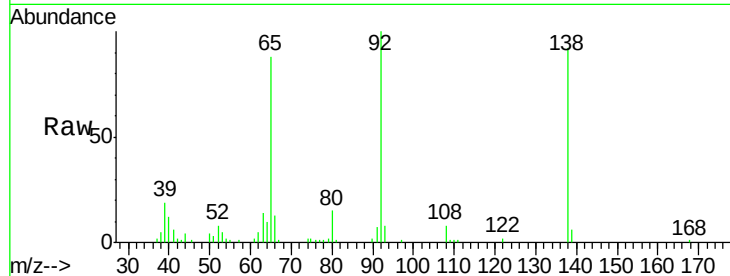




#52
3-Nitroaniline
Concen: 18.55 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

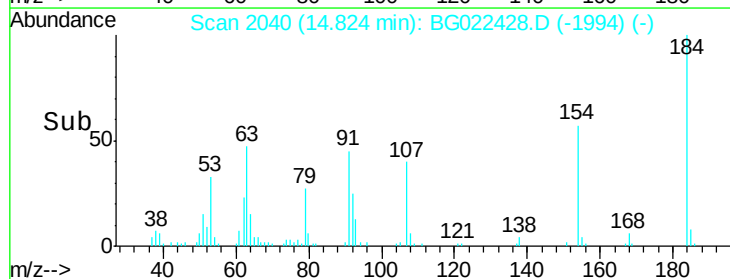
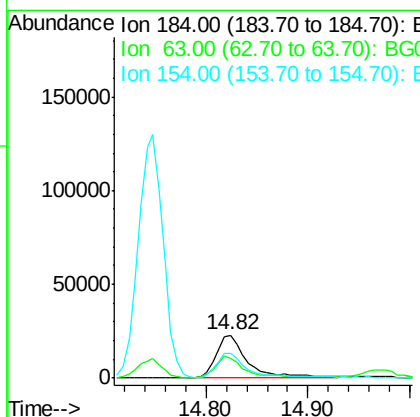
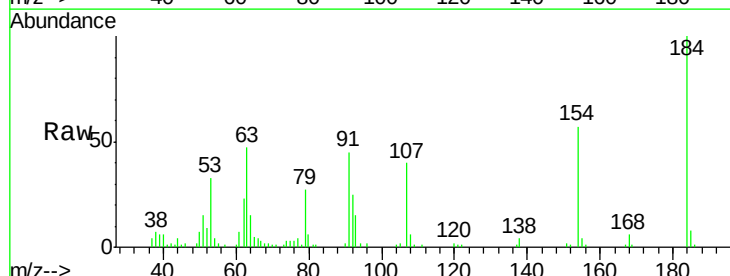
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

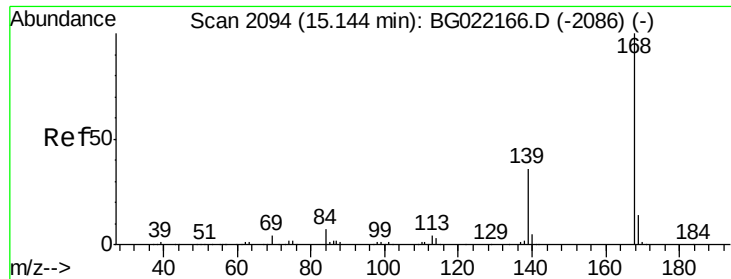
Tgt Ion:138 Resp: 28666
Ion Ratio Lower Upper
138 100
108 9.2 9.1 13.7
92 108.6 102.6 154.0



#53
2,4-Dinitrophenol
Concen: 86.30 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion:184 Resp: 49681
Ion Ratio Lower Upper
184 100
63 46.5 57.3 85.9#
154 57.4 55.2 82.8





#54

Dibenzofuran

Concen: 46.71 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

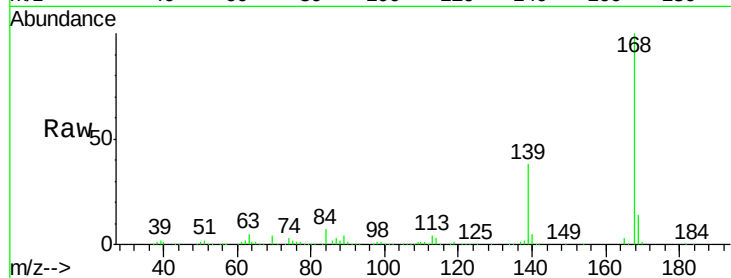
Tgt Ion:168 Resp: 341747

Ion Ratio Lower Upper

168 100

139 37.8 31.1 46.7

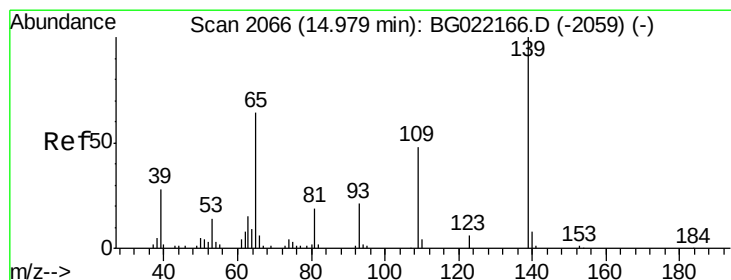
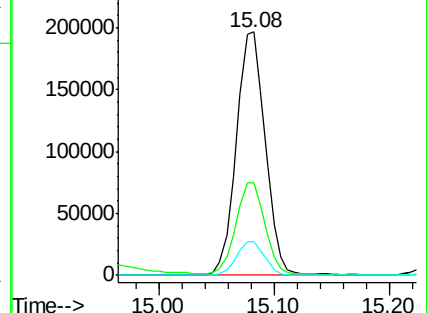
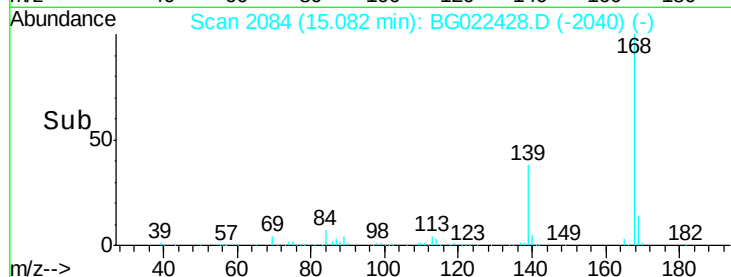
169 13.6 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 23.24 ng

RT: 14.96 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

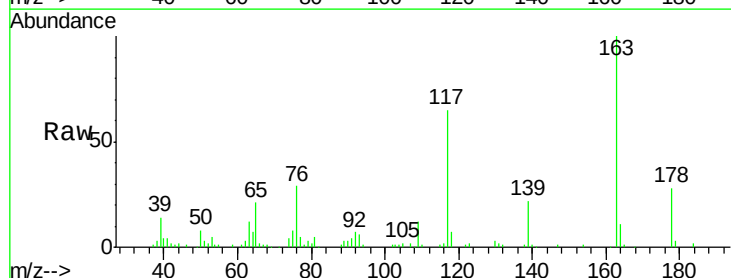
Tgt Ion:139 Resp: 24795

Ion Ratio Lower Upper

139 100

109 52.8 49.2 89.2

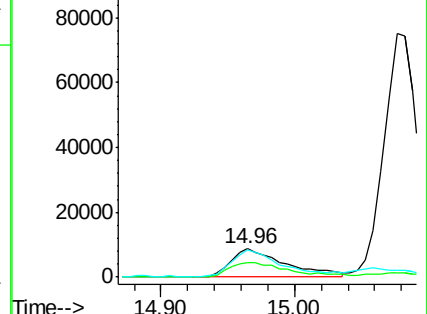
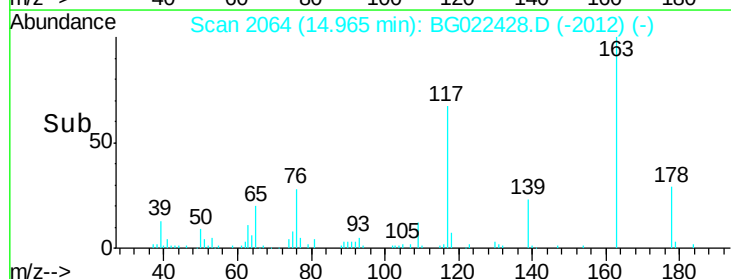
65 96.6 83.2 123.2

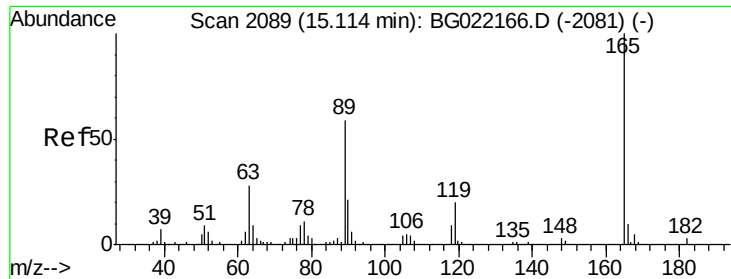


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

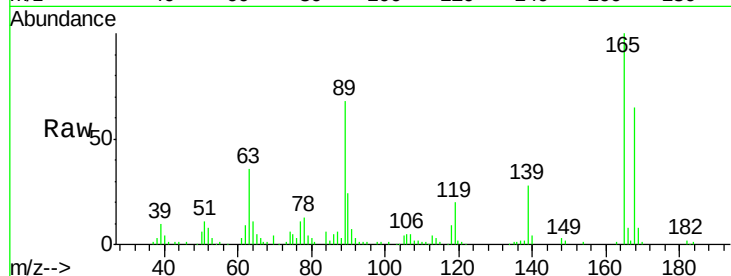




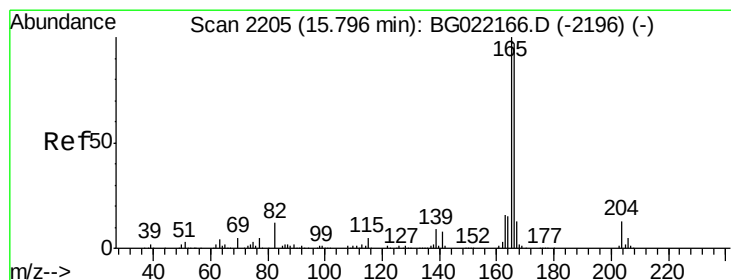
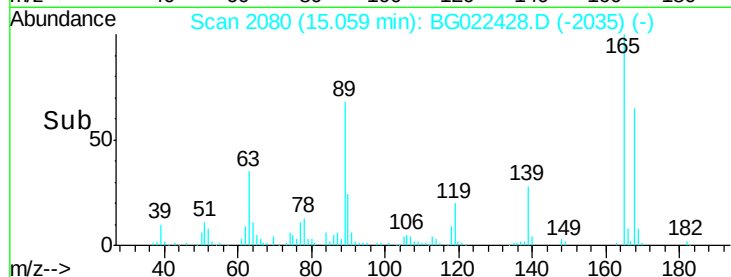
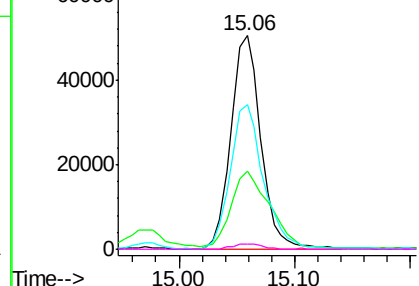
#56
2,4-Dinitrotoluene
Concen: 48.71 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	37.4	56.0#
89	68.0	59.4	89.0
182	2.2	2.1	3.1

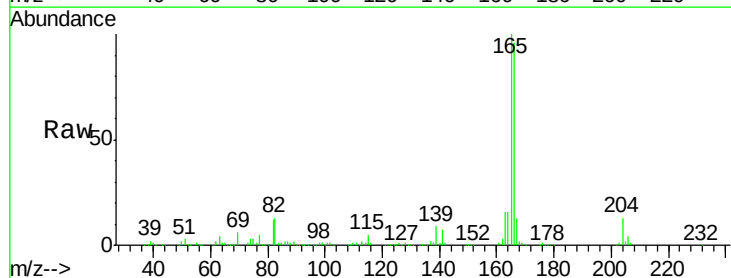


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

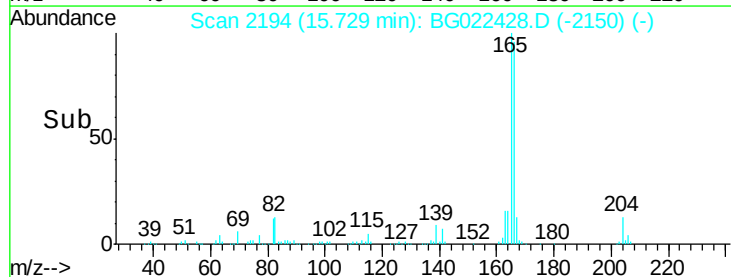
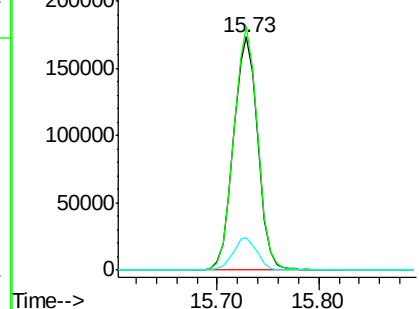


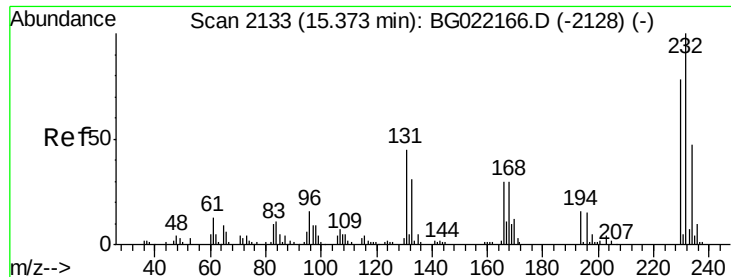
#57
Fluorene
Concen: 45.72 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.5	79.0	118.4
167	13.7	10.7	16.1



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

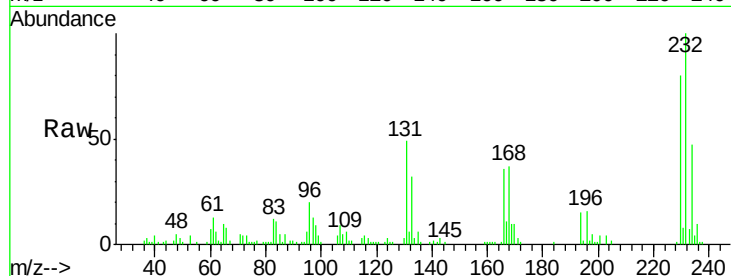




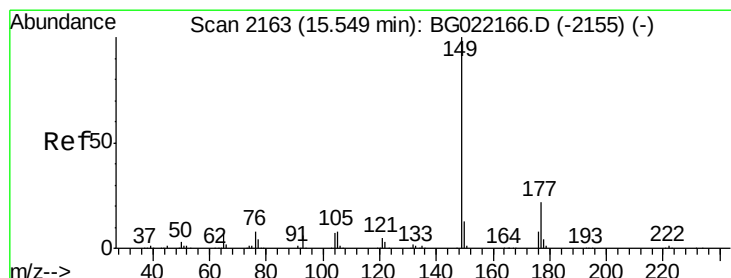
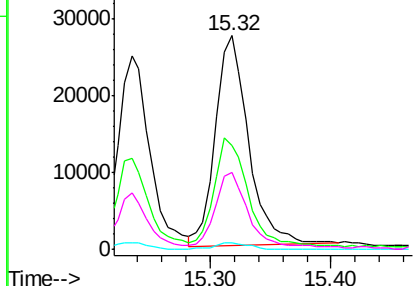
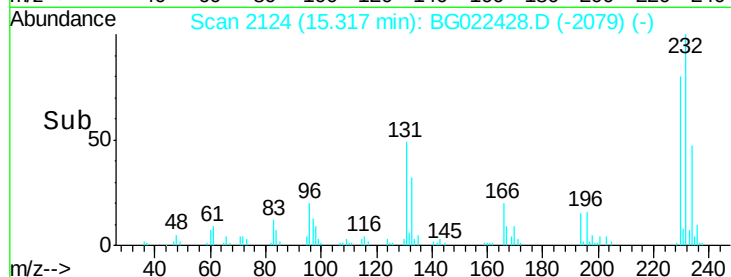
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.29 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion: 232 Resp: 51984
 Ion Ratio Lower Upper
 232 100
 131 53.8 36.3 54.5
 130 3.2 1.9 2.9#
 166 38.0 25.0 37.4#

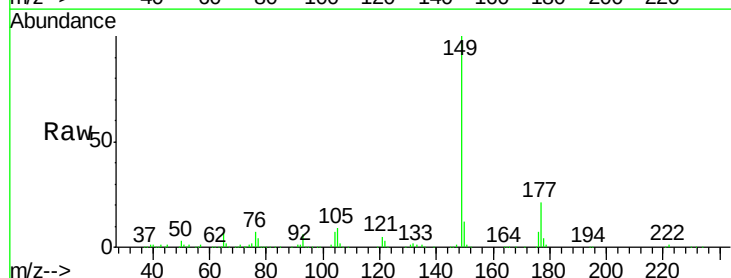


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

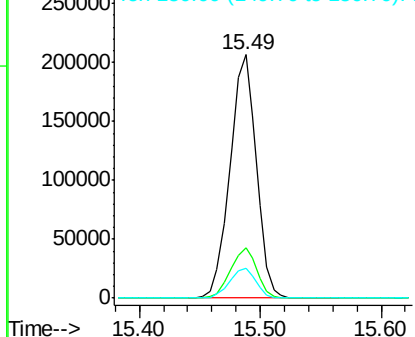
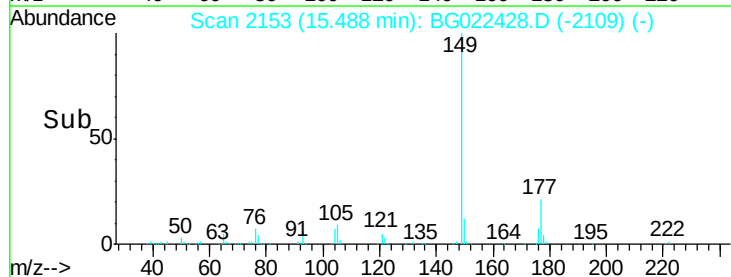


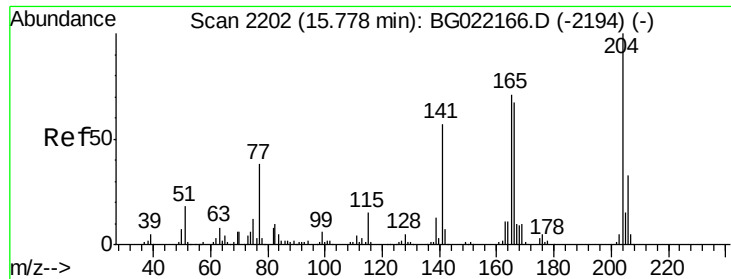
#59
 Diethylphthalate
 Concen: 45.72 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion: 149 Resp: 313089
 Ion Ratio Lower Upper
 149 100
 177 20.7 17.3 25.9
 150 12.3 9.7 14.5



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

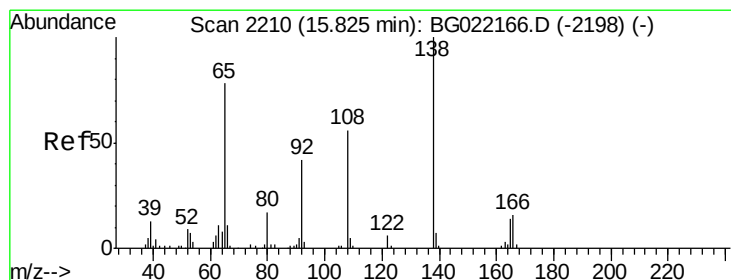
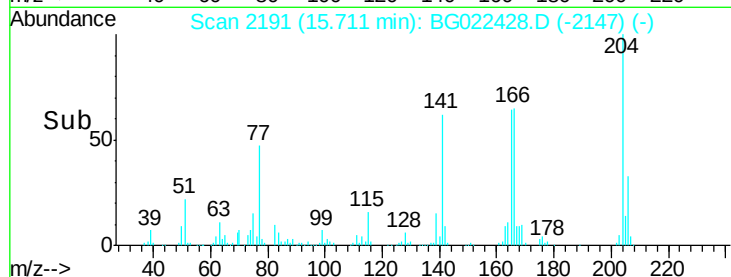
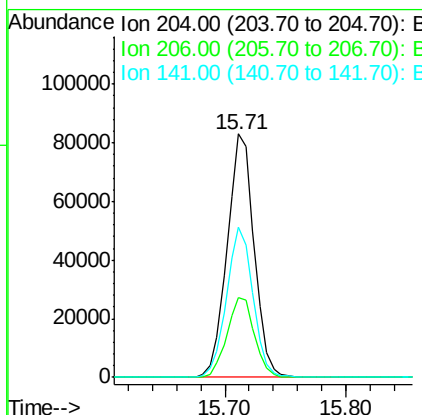
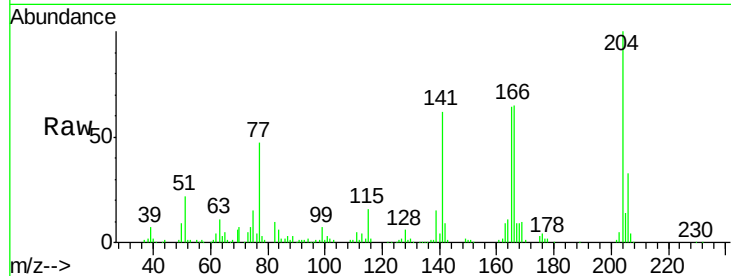




#60
 4-Chlorophenyl-phenylether
 Concen: 45.10 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

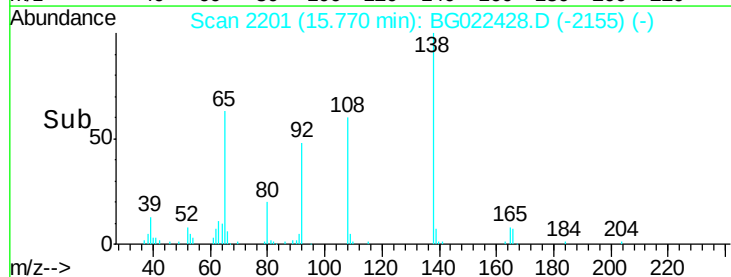
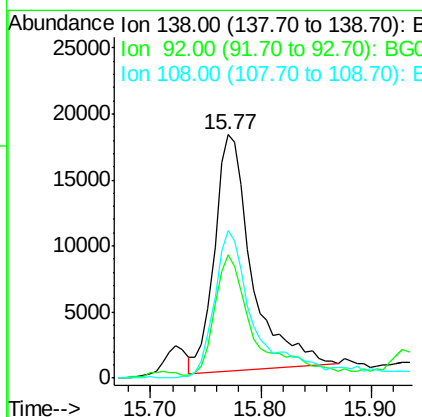
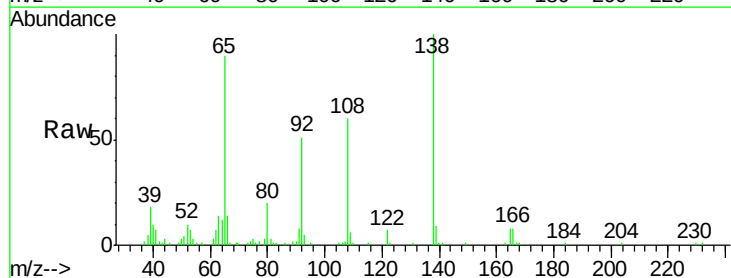
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

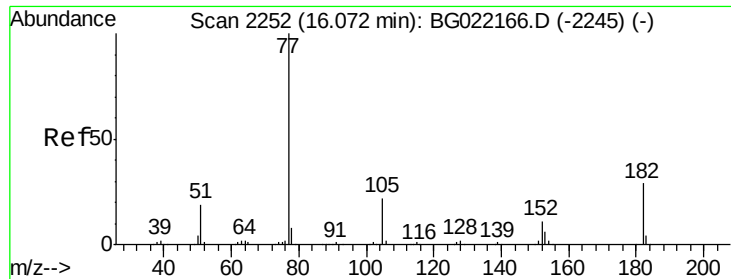
Tgt Ion:204 Resp: 128744
 Ion Ratio Lower Upper
 204 100
 206 33.0 27.8 41.8
 141 61.9 51.0 76.4



#61
 4-Nitroaniline
 Concen: 25.64 ng
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:138 Resp: 42039
 Ion Ratio Lower Upper
 138 100
 92 50.5 37.7 77.7
 108 60.5 59.4 99.4





#62

Azobenzene

Concen: 51.19 ng

RT: 16.00 min Scan# 2241

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

Tgt Ion: 77 Resp: 265437

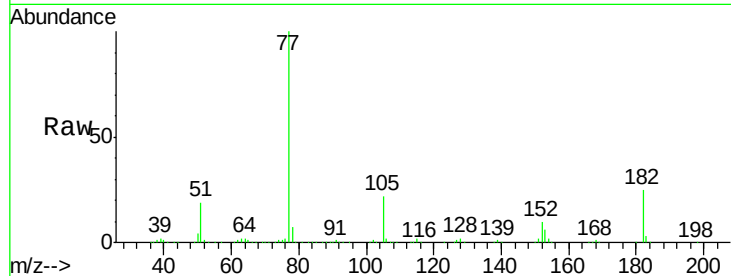
Ion Ratio Lower Upper

77 100

182 24.9 4.1 44.1

105 21.7 0.0 39.8

51 18.8 11.1 51.1

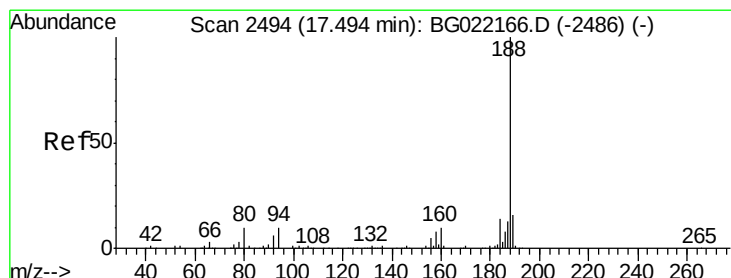
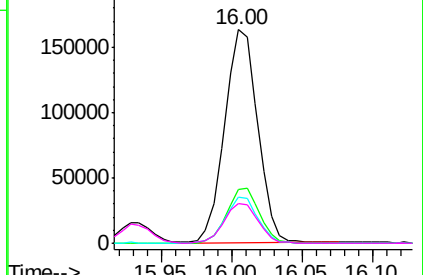
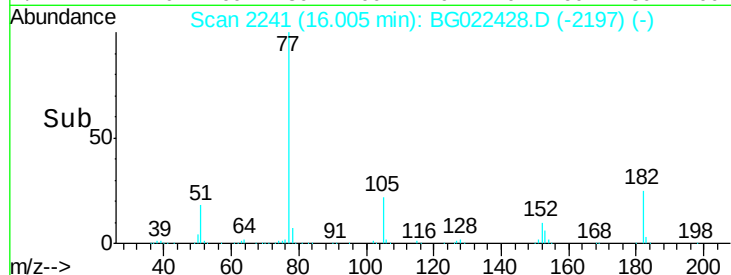


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

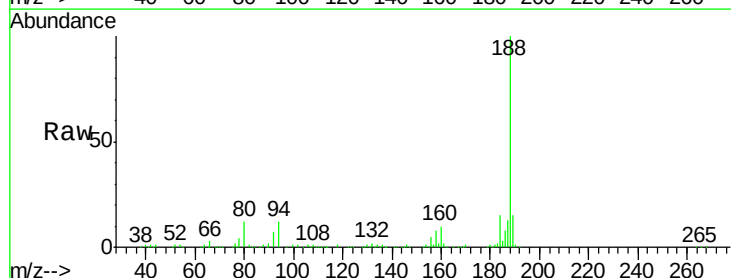
Tgt Ion: 188 Resp: 170118

Ion Ratio Lower Upper

188 100

94 11.5 7.5 11.3#

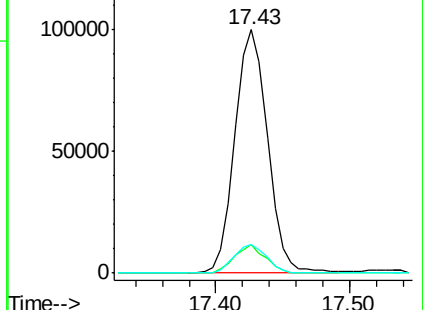
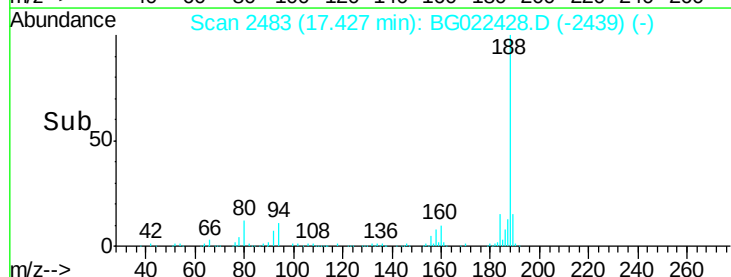
80 11.7 8.6 13.0

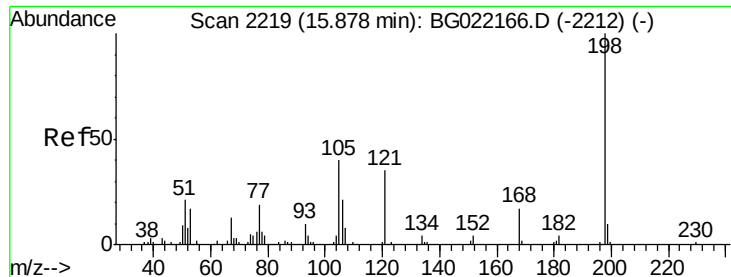


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

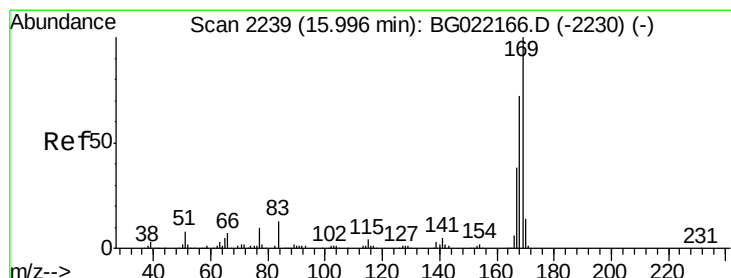
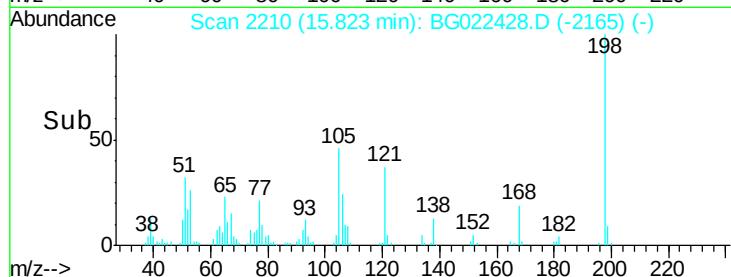
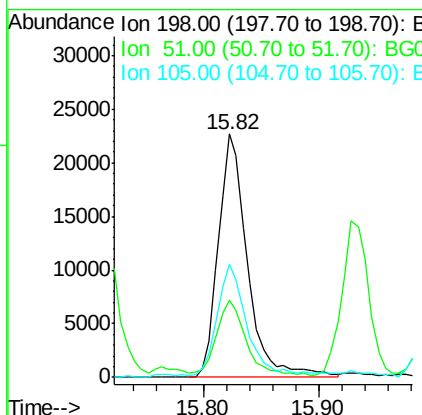
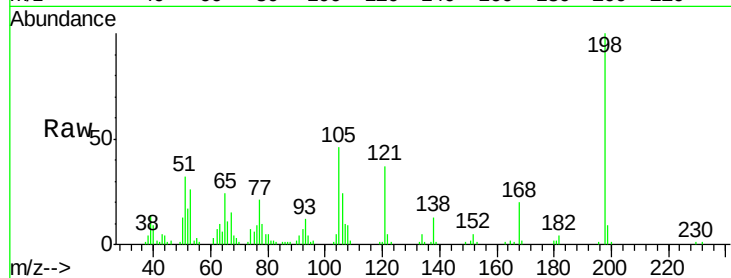




#64
4,6-Dinitro-2-methylphenol
Concen: 46.05 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

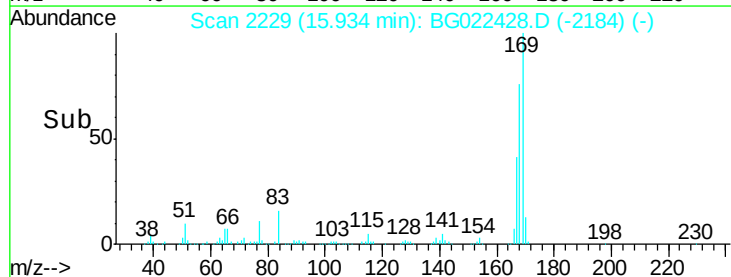
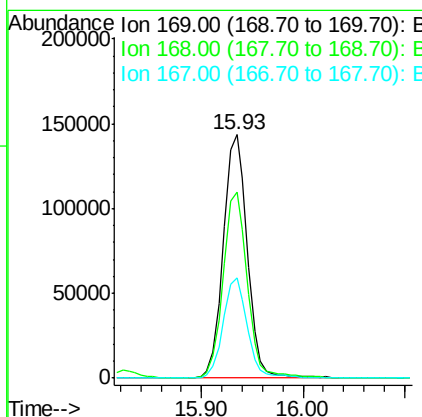
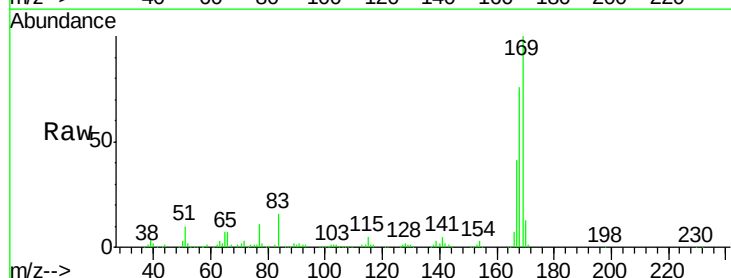
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

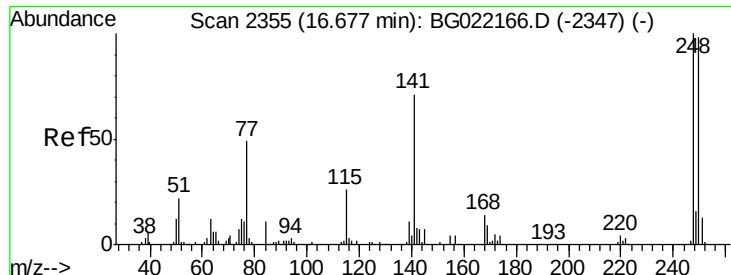
Tgt Ion:198 Resp: 39502
Ion Ratio Lower Upper
198 100
51 31.8 29.2 69.2
105 46.5 24.0 64.0



#65
n-Nitrosodiphenylamine
Concen: 48.14 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion:169 Resp: 235919
Ion Ratio Lower Upper
169 100
168 76.3 59.6 89.4
167 40.9 31.2 46.8

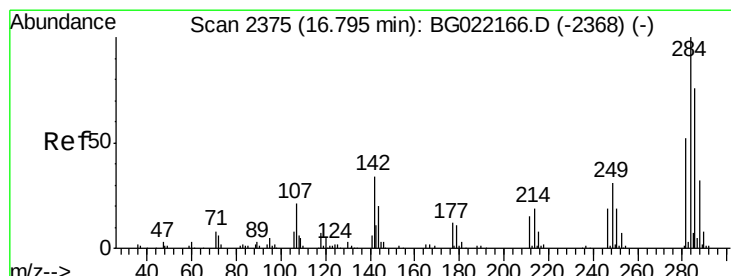
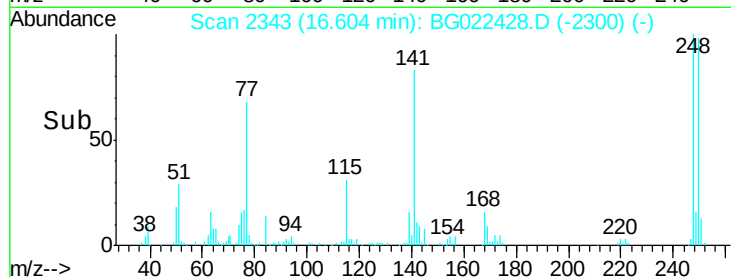
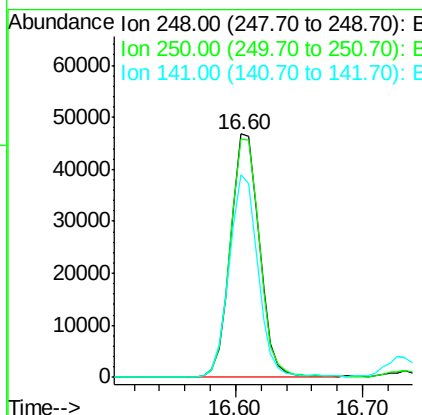
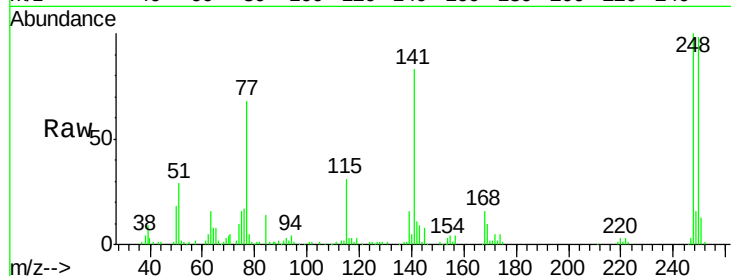




#66
 4-Bromophenyl-phenylether
 Concen: 46.40 ng
 RT: 16.60 min Scan# 2343
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

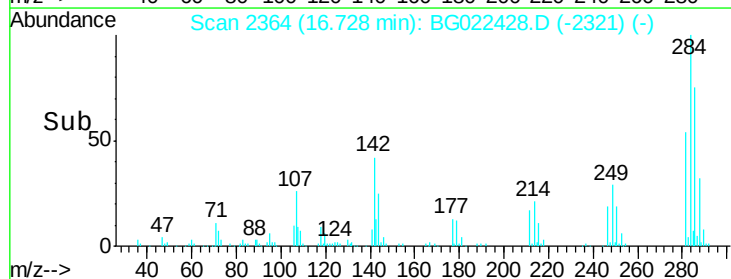
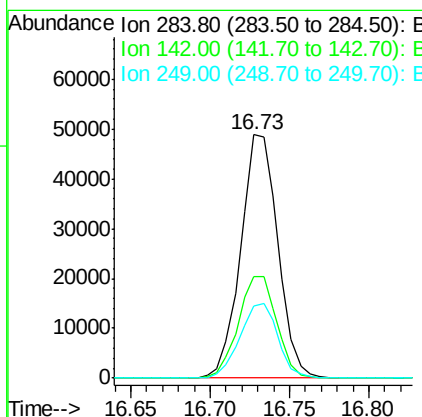
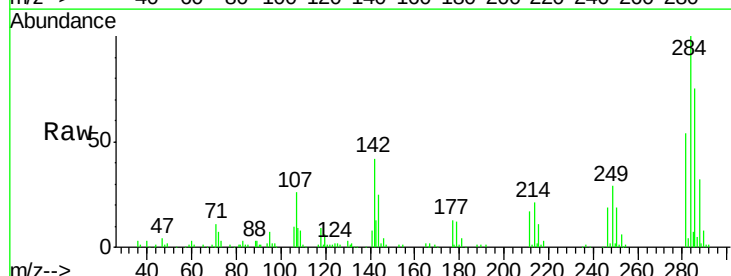
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

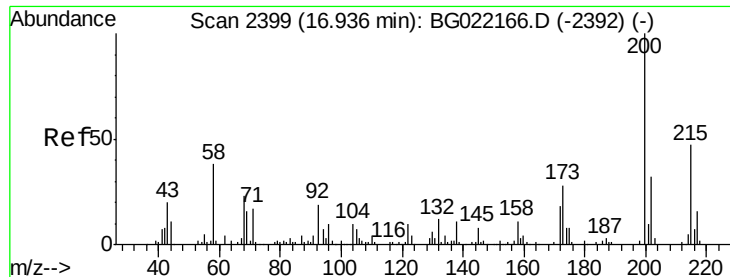
Tgt Ion:248 Resp: 73970
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.6 114.8
 141 83.1 63.8 95.6



#67
 Hexachlorobenzene
 Concen: 42.73 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:284 Resp: 79385
 Ion Ratio Lower Upper
 284 100
 142 41.5 31.8 47.6
 249 31.6 27.3 40.9





#68

Atrazine

Concen: 37.93 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

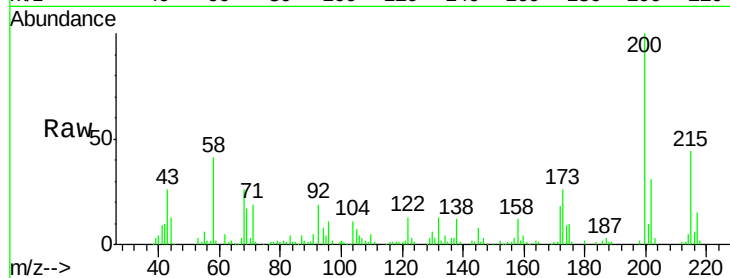
Tgt Ion:200 Resp: 68814

Ion Ratio Lower Upper

200 100

173 25.9 5.1 45.1

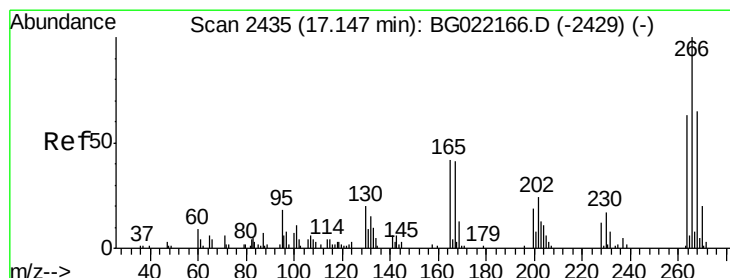
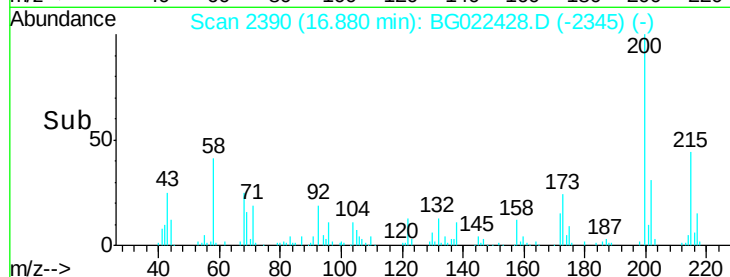
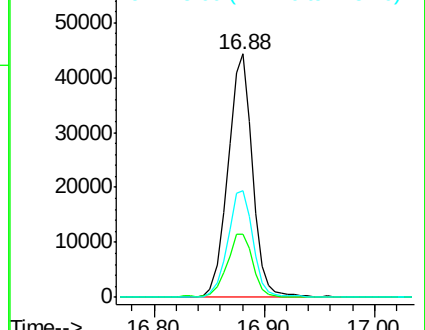
215 43.6 28.0 68.0



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: 71.90 ng

RT: 17.09 min Scan# 2426

Delta R.T. -0.03 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

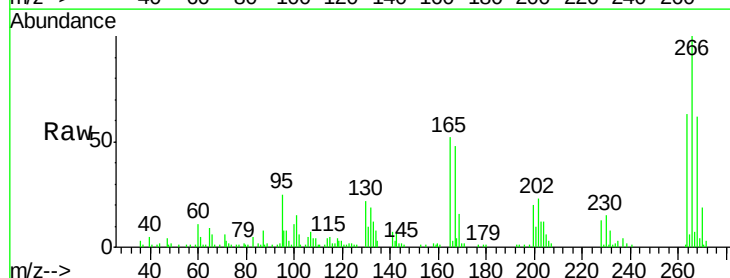
Tgt Ion:266 Resp: 59930

Ion Ratio Lower Upper

266 100

268 66.0 54.5 81.7

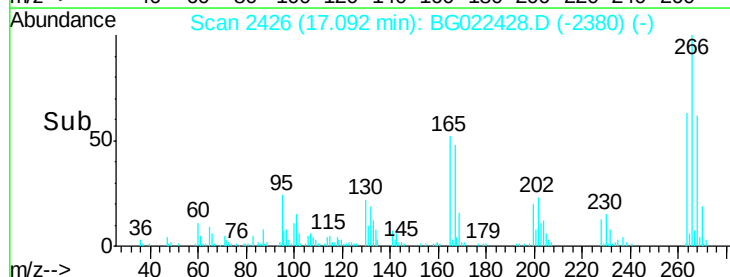
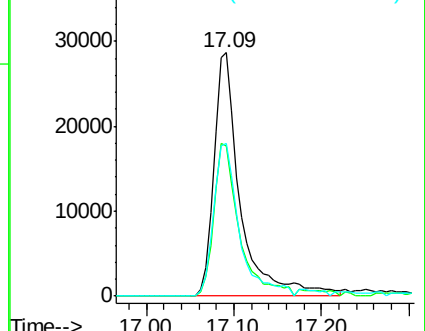
264 68.5 53.8 80.6

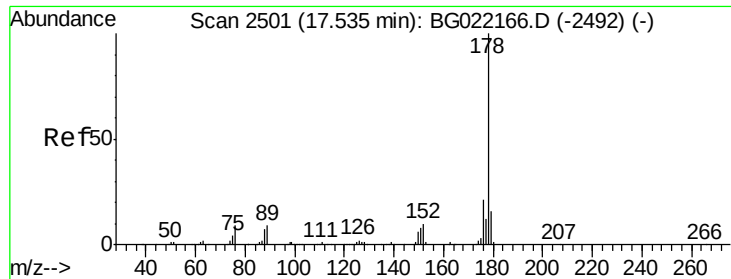


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

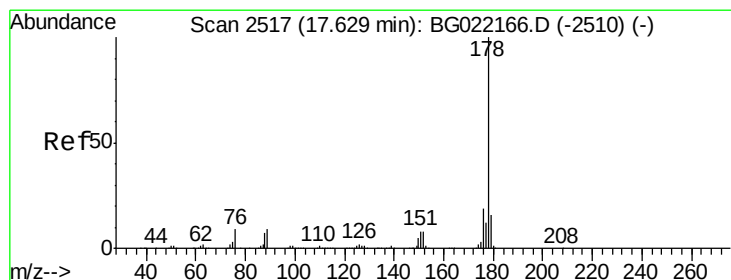
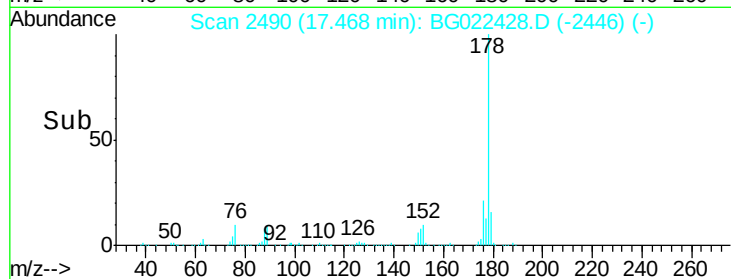
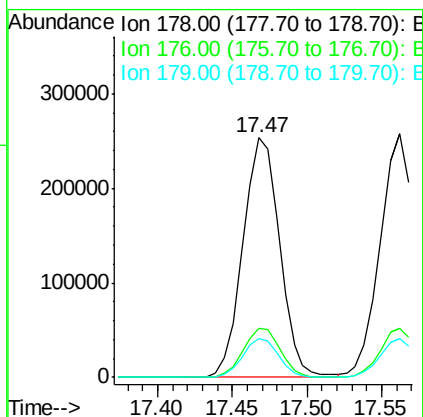
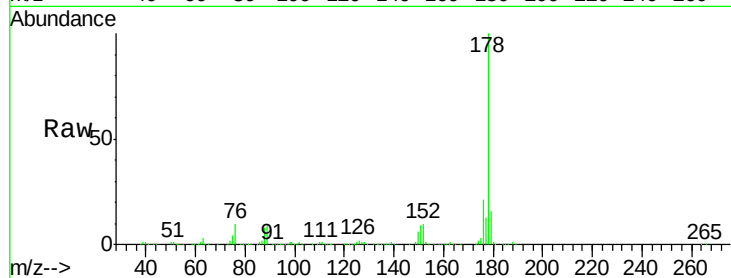




#70
Phenanthrene
Concen: 46.77 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

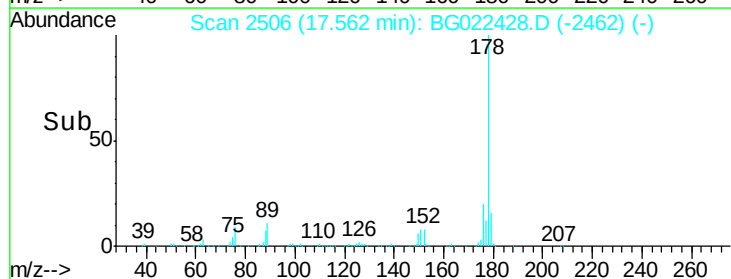
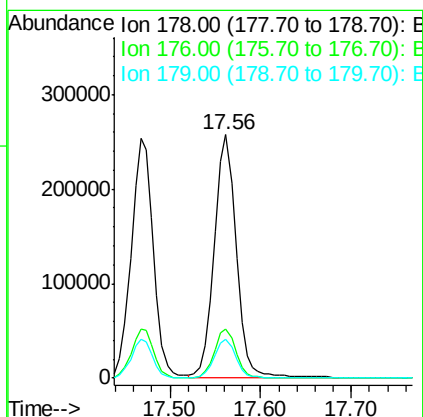
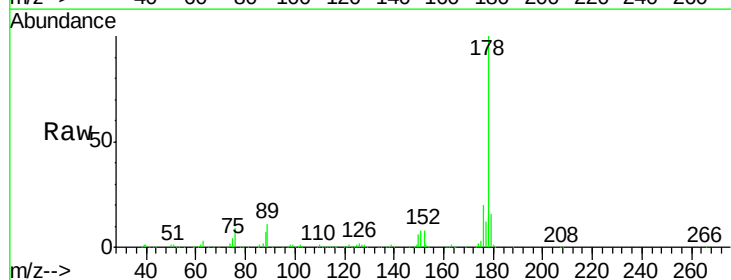
Instrument :
BNA_G
ClientSampleId :
TE-MW2-15MS

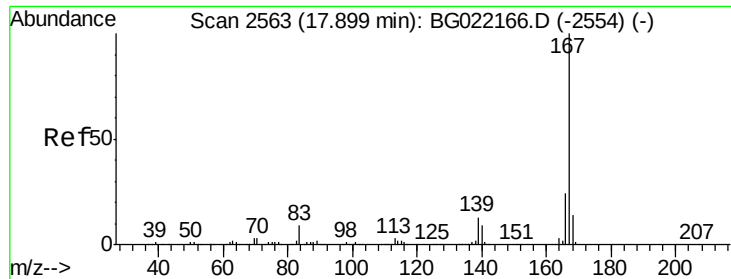
Tgt Ion:178 Resp: 432148
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 15.9 12.0 18.0



#71
Anthracene
Concen: 46.92 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022428.D
Acq: 18 Jun 2016 17:58

Tgt Ion:178 Resp: 429994
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 15.9 12.2 18.4

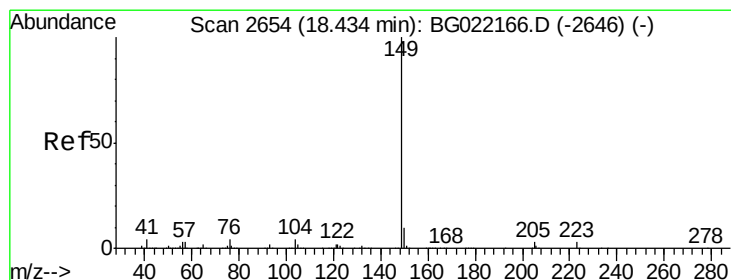
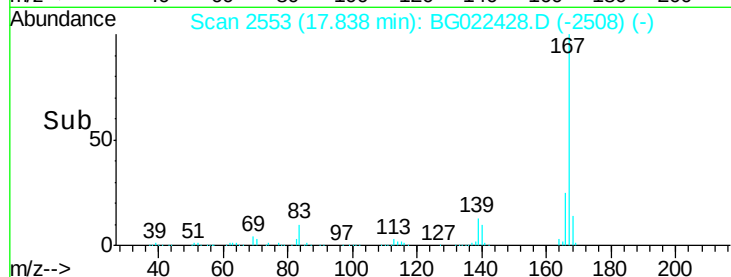
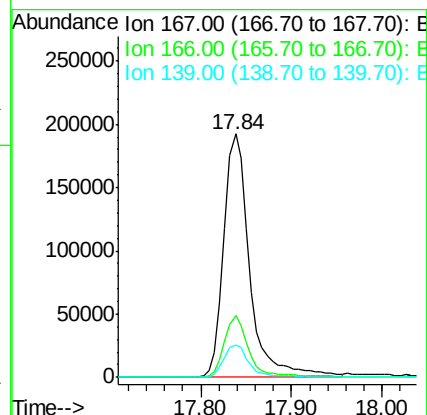
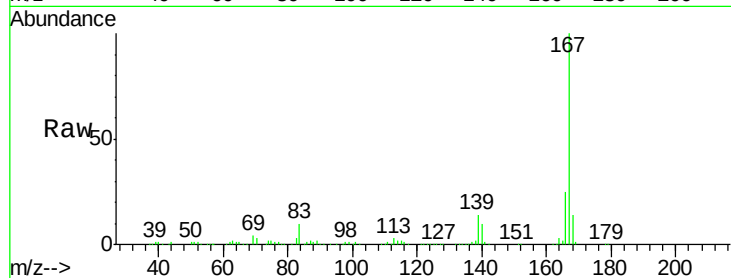




#72
 Carbazole
 Concen: 44.14 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

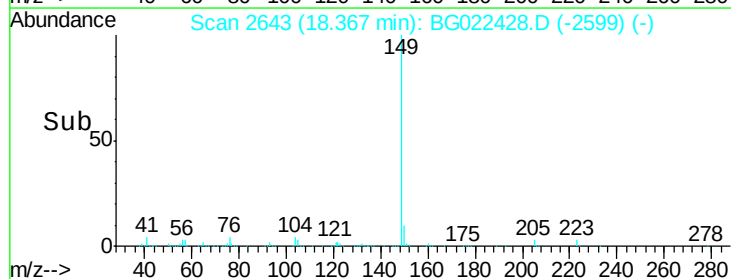
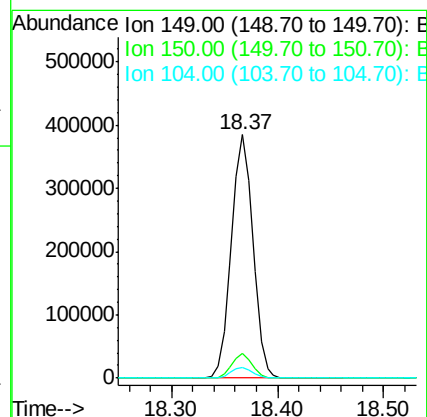
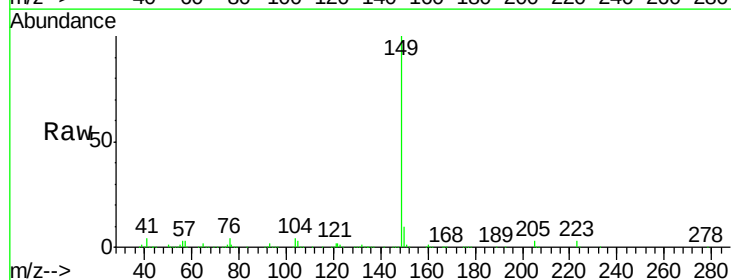
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

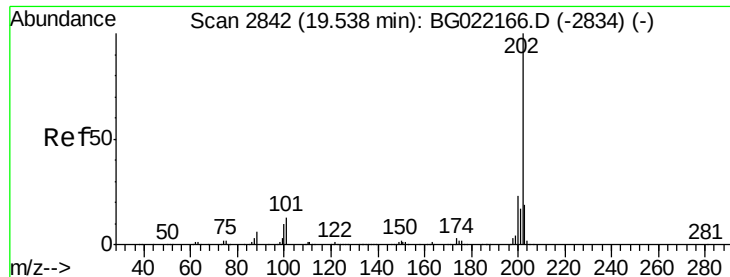
Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.2	18.6	27.8
139	13.5	10.6	15.8



#73
 Di-n-butylphthalate
 Concen: 47.99 ng
 RT: 18.37 min Scan# 2643
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	4.3	4.0	6.0





#74

Fluoranthene

Concen: 44.12 ng

RT: 19.47 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

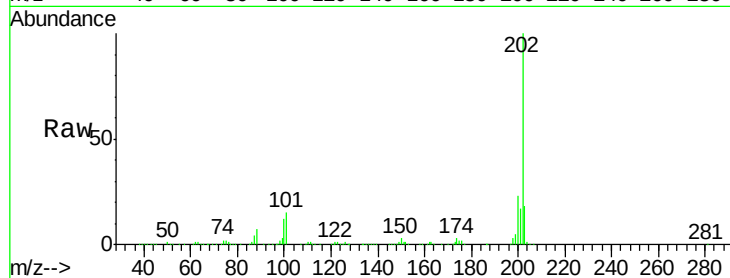
Tgt Ion:202 Resp: 468691

Ion Ratio Lower Upper

202 100

101 14.6 0.0 31.0

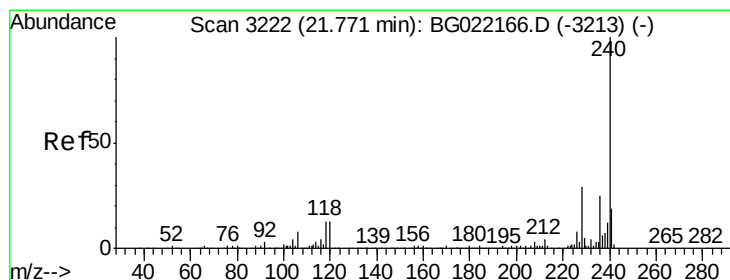
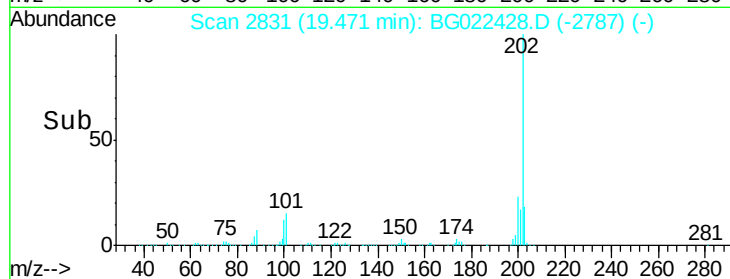
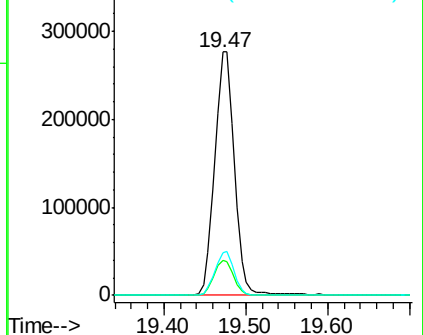
203 17.8 0.0 37.9



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: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

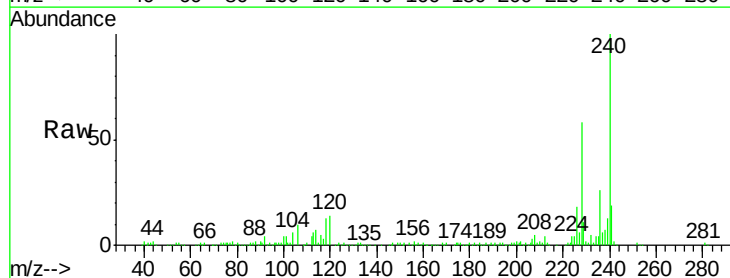
Tgt Ion:240 Resp: 145455

Ion Ratio Lower Upper

240 100

120 13.5 8.4 12.6#

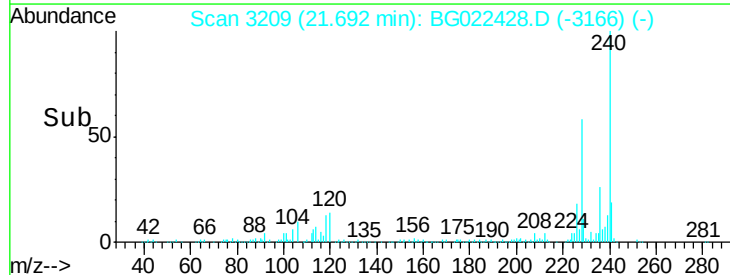
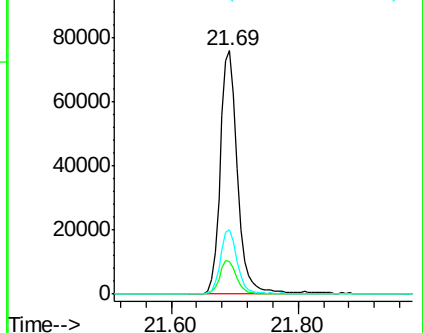
236 26.3 19.6 29.4

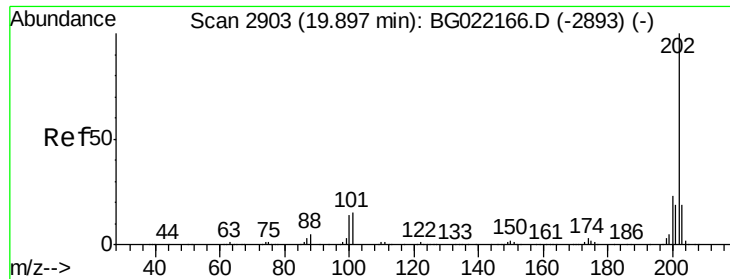


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

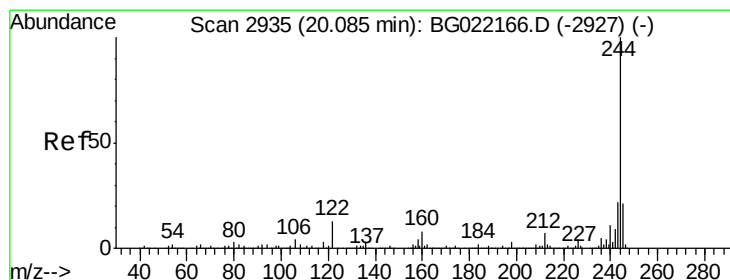
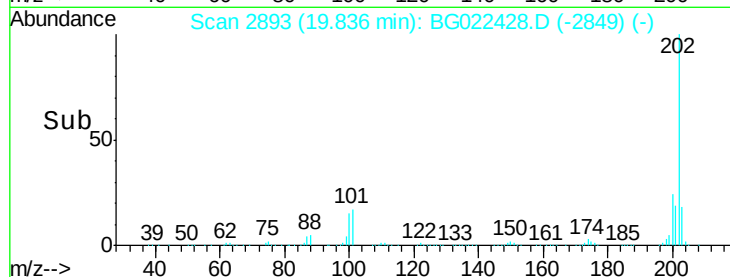
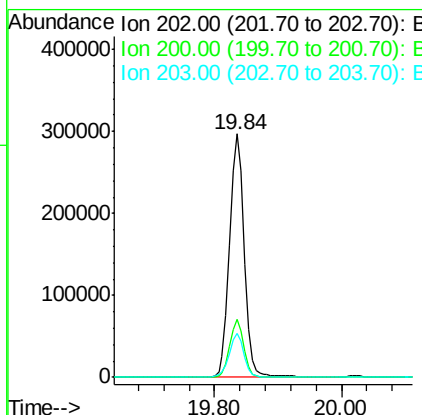
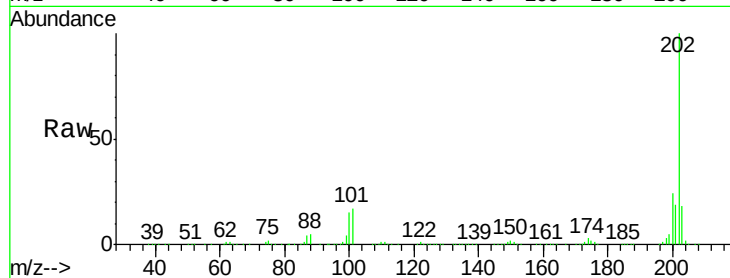




#77
Pyrene
 Concen: 51.59 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

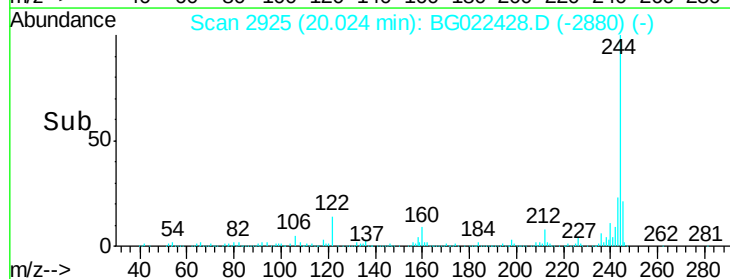
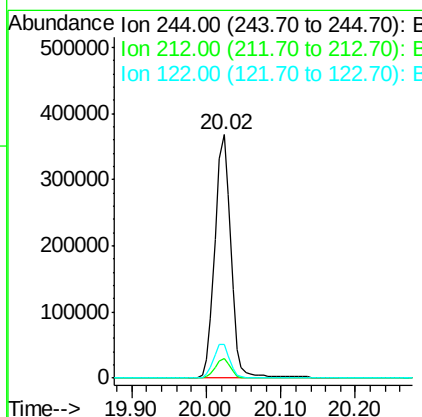
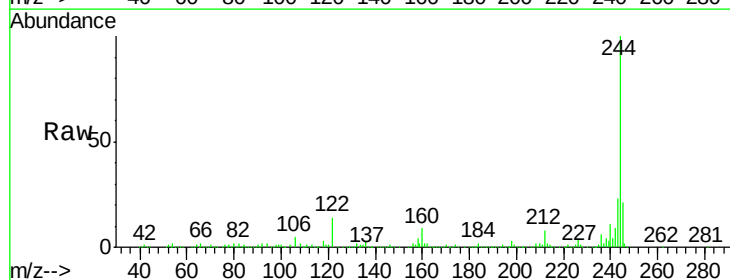
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

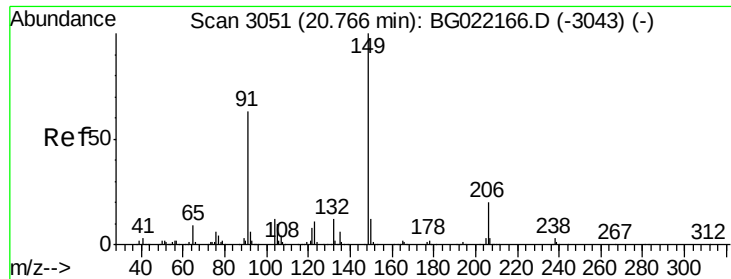
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.2	27.2
203	18.3	15.0	22.4



#78
Terphenyl-d14
 Concen: 89.98 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	14.0	8.6	12.8





#79

Butylbenzylphthalate

Concen: 55.63 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

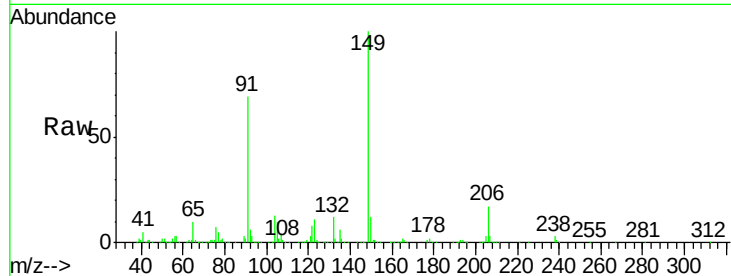
Tgt Ion:149 Resp: 233277

Ion Ratio Lower Upper

149 100

91 69.2 57.8 86.8

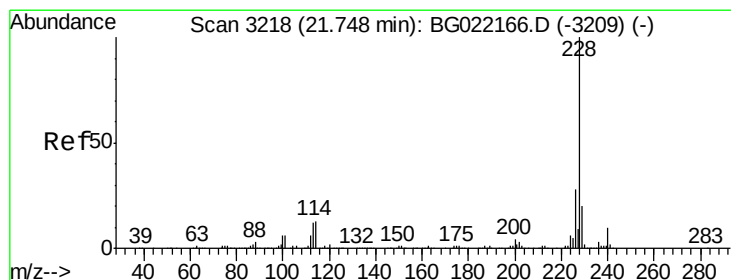
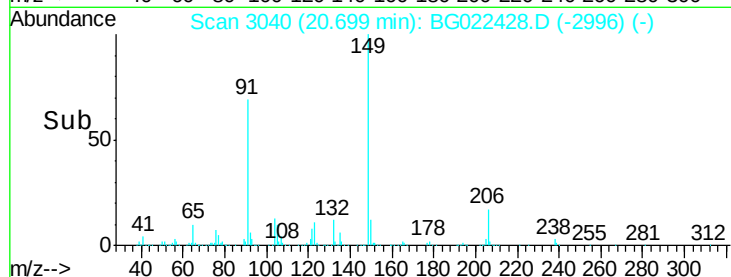
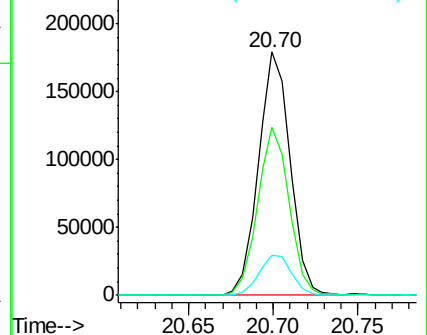
206 16.7 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.81 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.05 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

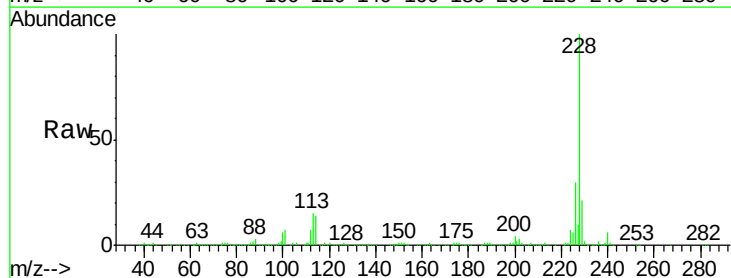
Tgt Ion:228 Resp: 381801

Ion Ratio Lower Upper

228 100

226 29.6 22.6 34.0

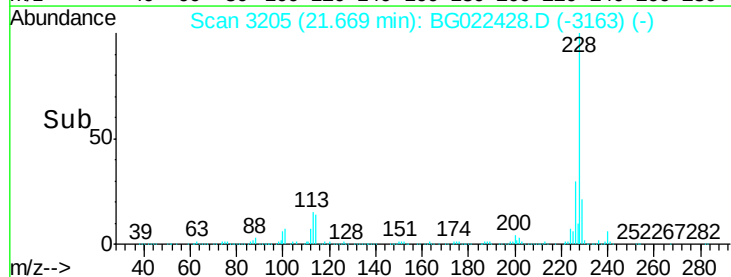
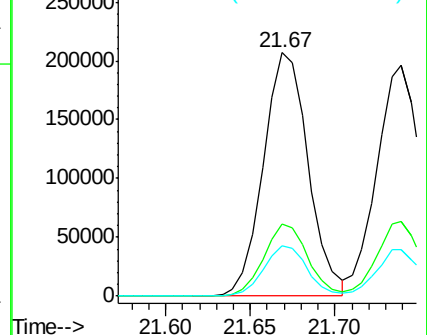
229 20.6 16.1 24.1

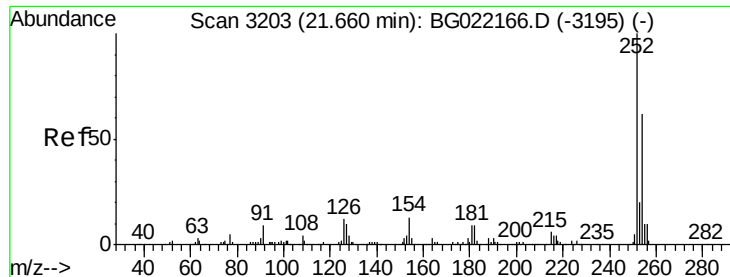


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

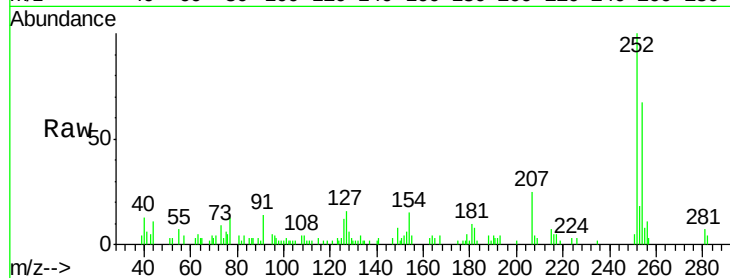




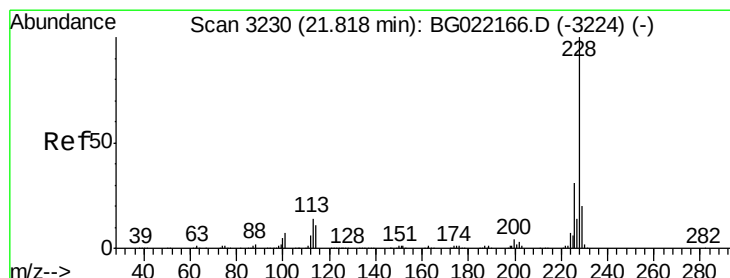
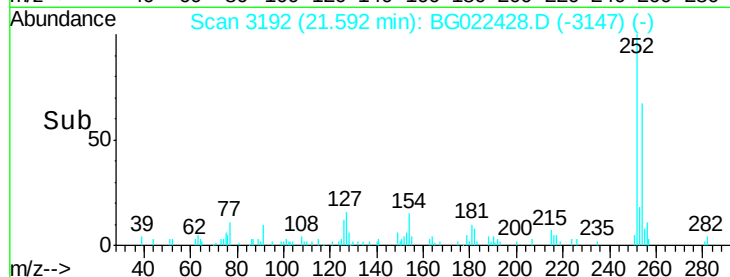
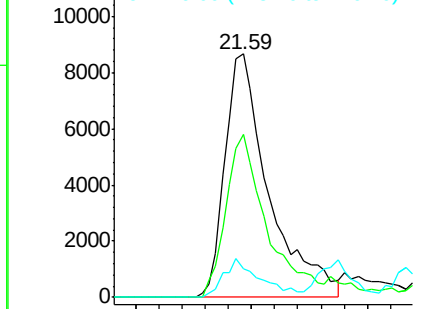
#81
 3,3'-Dichlorobenzidine
 Concen: 9.97 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

Tgt Ion:	252	Resp:	22829
Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.8	77.6
126	11.6	8.8	13.2

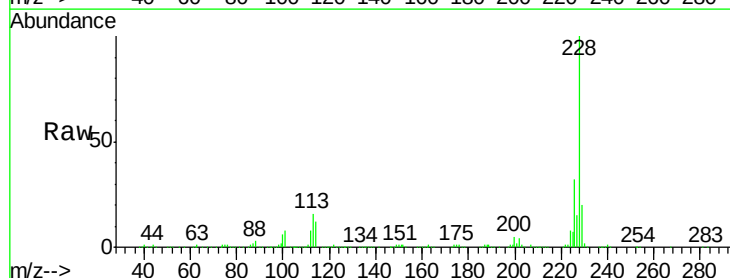


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

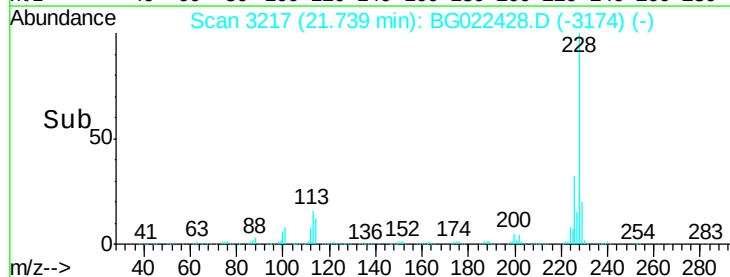
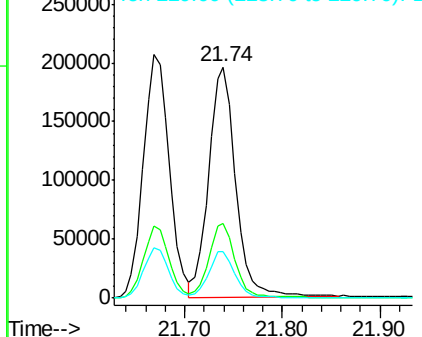


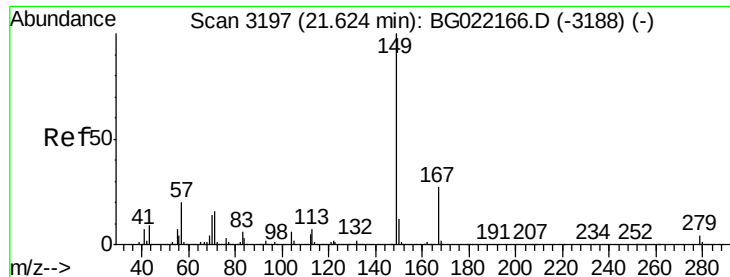
#82
 Chrysene
 Concen: 46.91 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion:	228	Resp:	372290
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.4	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

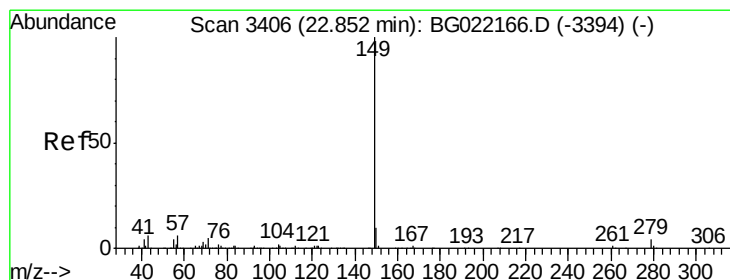
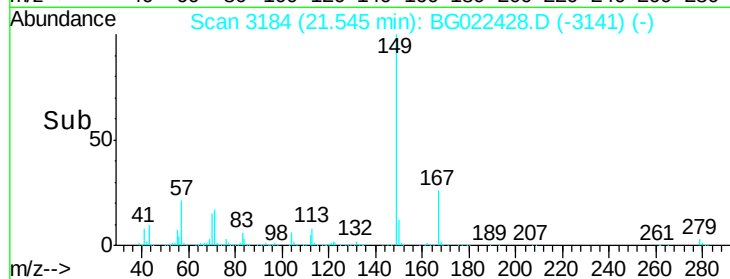
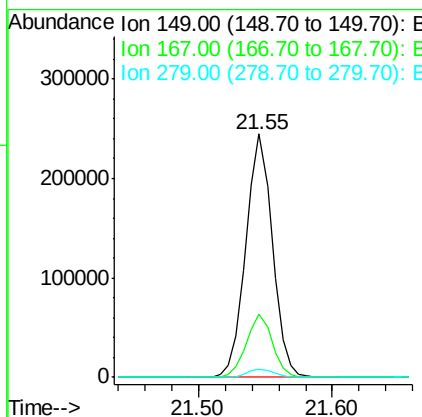
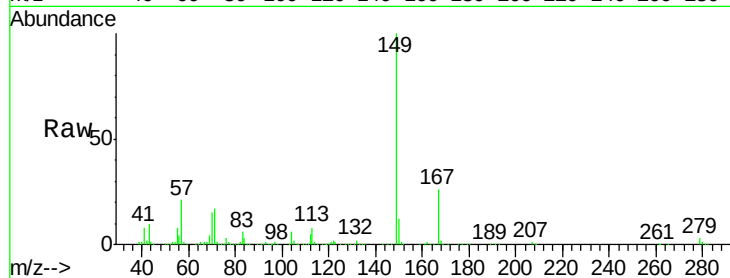




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.41 ng
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

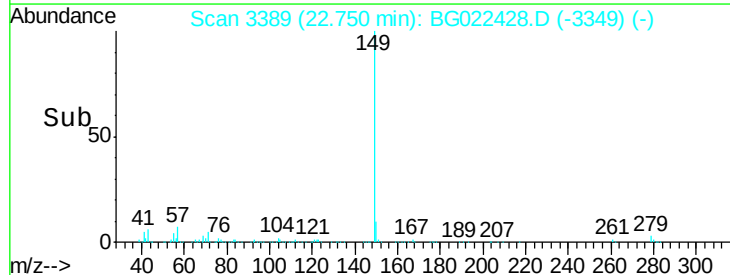
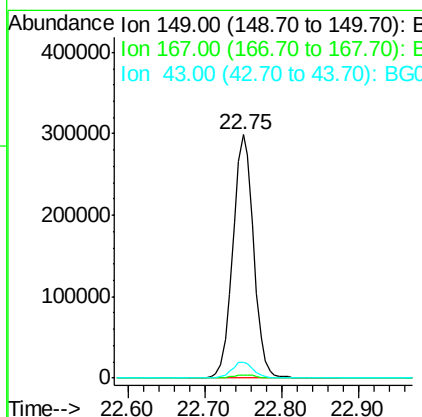
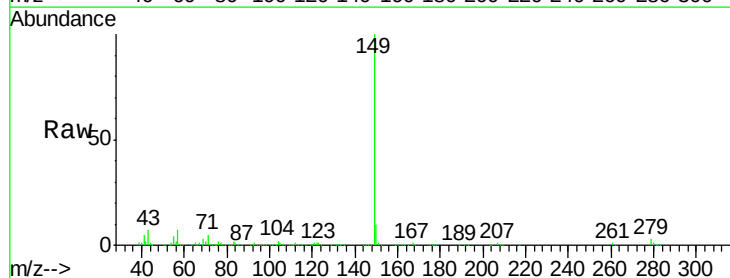
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

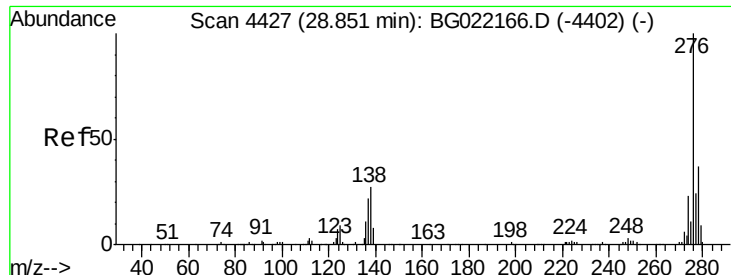
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.4	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 54.88 ng
 RT: 22.75 min Scan# 3389
 Delta R.T. -0.06 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6#

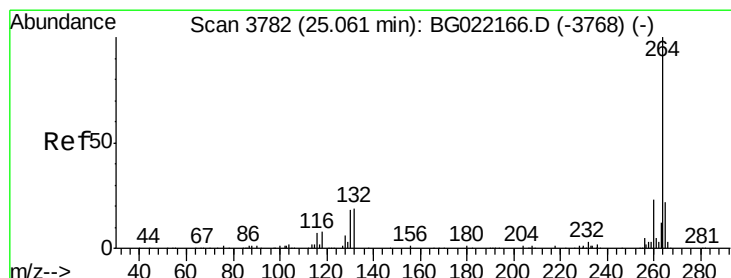
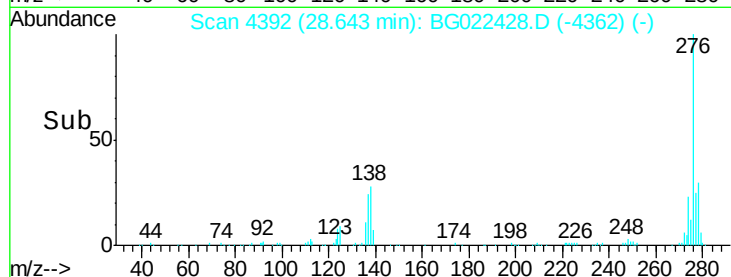
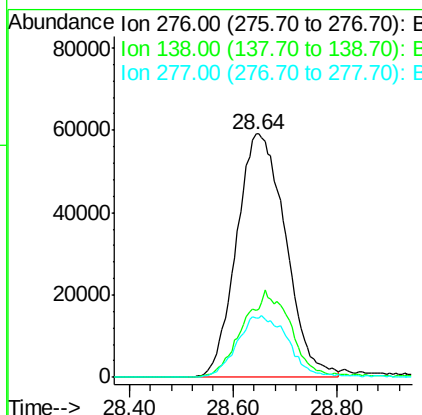
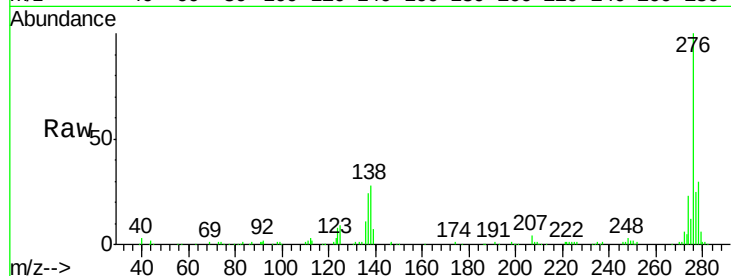




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.61 ng
 RT: 28.64 min Scan# 4392
 Delta R.T. -0.12 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

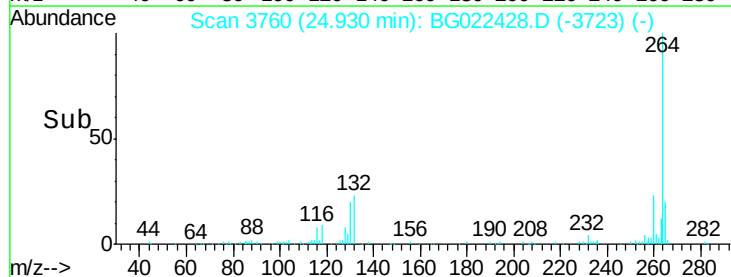
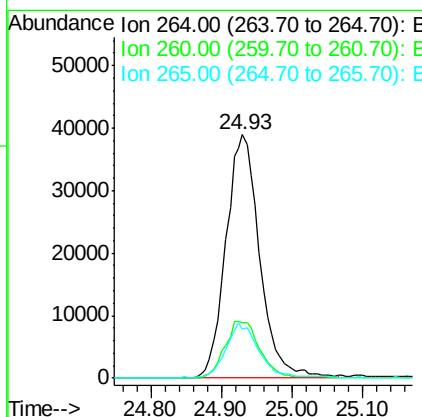
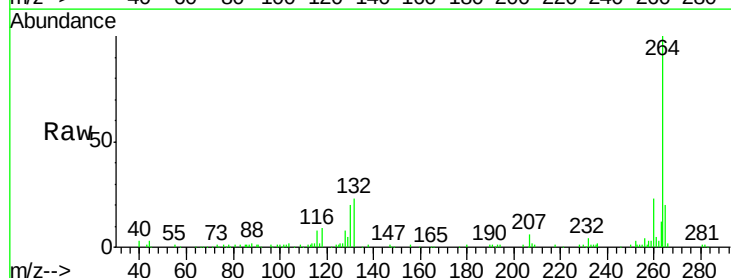
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW2-15MS

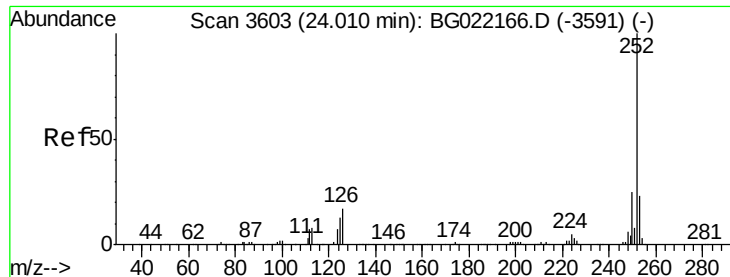
Tgt Ion: 276 Resp: 388320
 Ion Ratio Lower Upper
 276 100
 138 34.7 14.0 21.0#
 277 26.2 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.93 min Scan# 3760
 Delta R.T. -0.08 min
 Lab File: BG022428.D
 Acq: 18 Jun 2016 17:58

Tgt Ion: 264 Resp: 129409
 Ion Ratio Lower Upper
 264 100
 260 22.7 20.2 30.4
 265 20.3 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 48.68 ng

RT: 23.90 min Scan# 3584

Delta R.T. -0.07 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

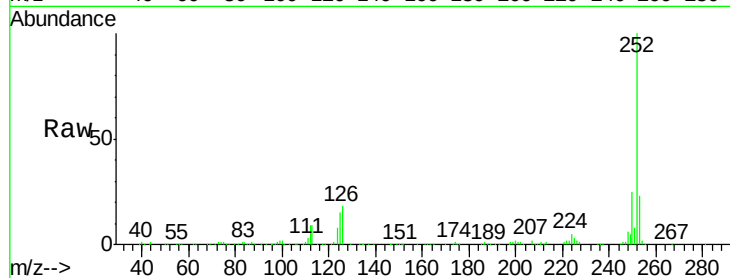
Tgt Ion:252 Resp: 367382

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

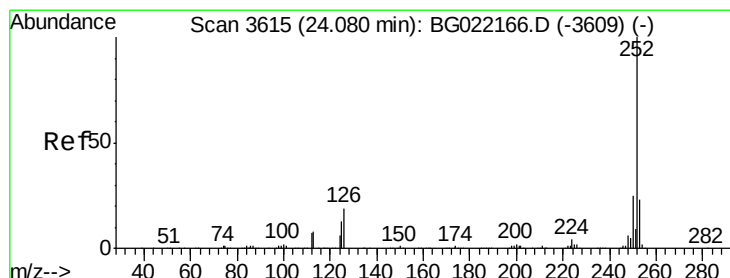
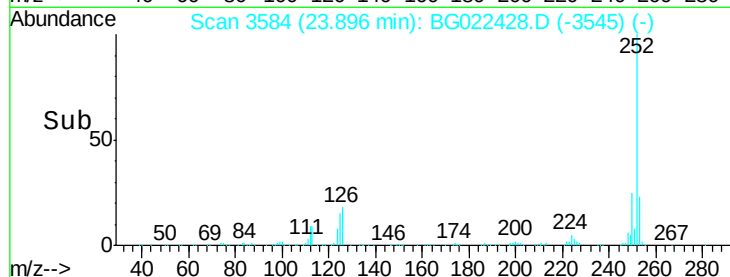
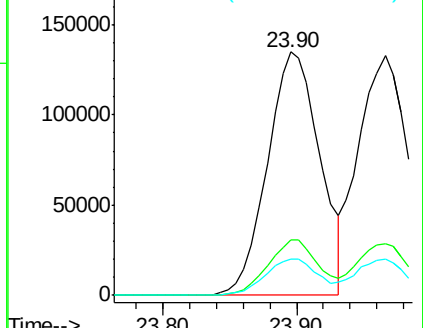
125 15.0 8.6 13.0#



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



#88

Benzo(k)fluoranthene

Concen: 48.25 ng

RT: 23.97 min Scan# 3596

Delta R.T. -0.08 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

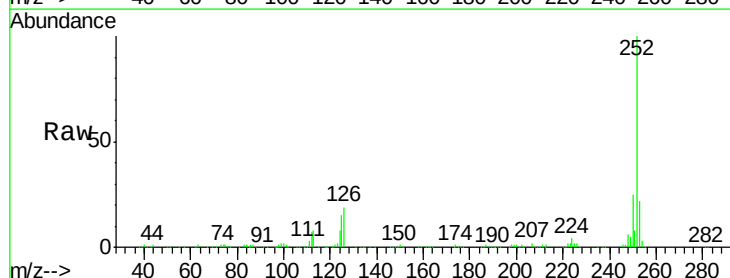
Tgt Ion:252 Resp: 358451

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

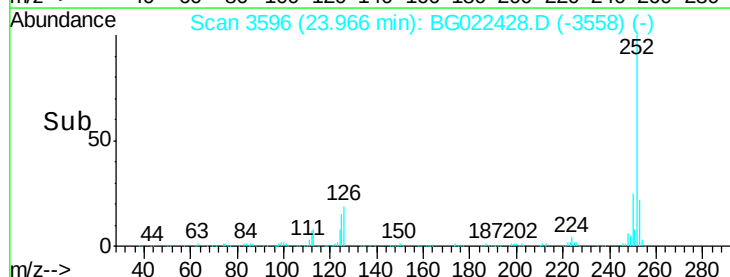
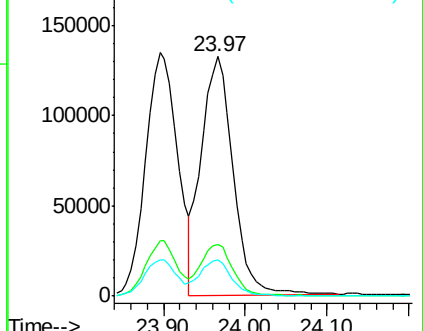
125 15.4 8.3 12.5#

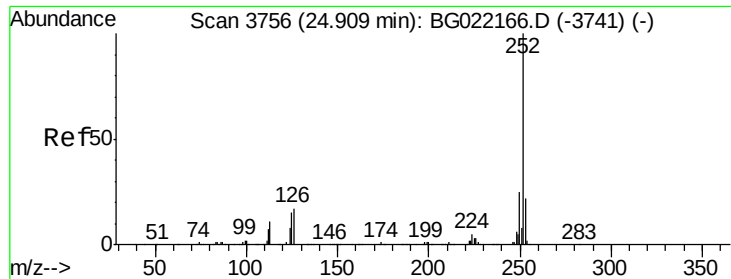


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.38 ng

RT: 24.78 min Scan# 3734

Delta R.T. -0.08 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS

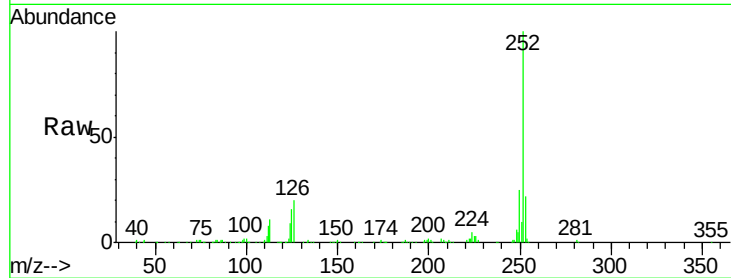
Tgt Ion:252 Resp: 341936

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

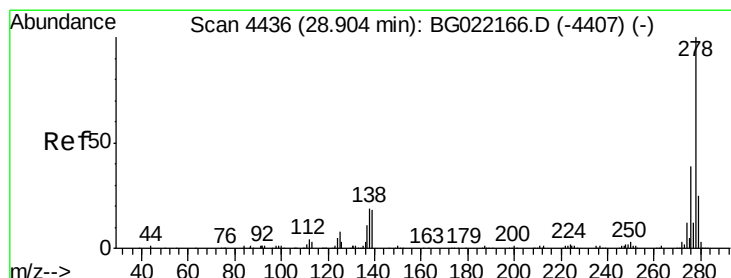
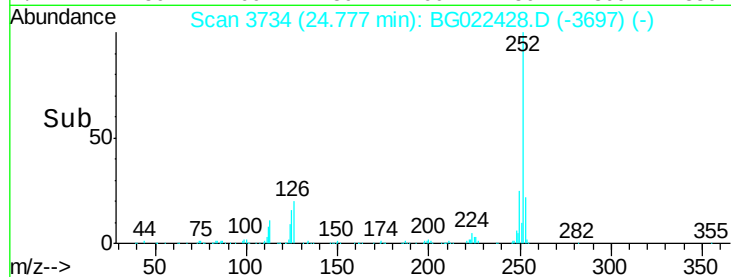
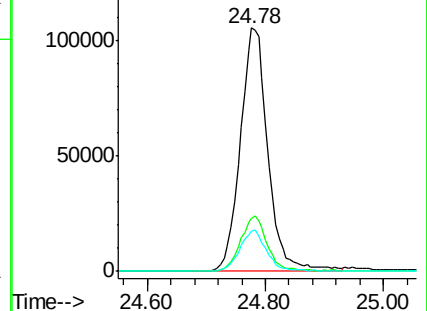
125 16.3 9.6 14.4#



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: 47.71 ng

RT: 28.70 min Scan# 4402

Delta R.T. -0.12 min

Lab File: BG022428.D

Acq: 18 Jun 2016 17:58

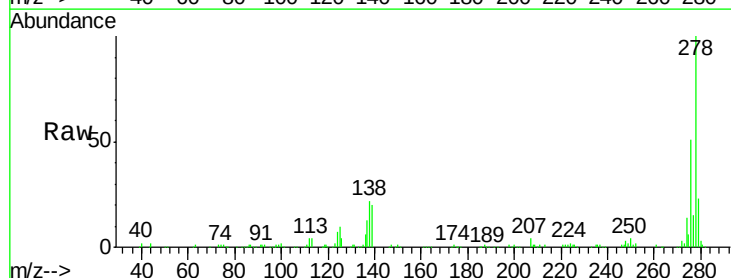
Tgt Ion:278 Resp: 324255

Ion Ratio Lower Upper

278 100

139 19.7 11.9 17.9#

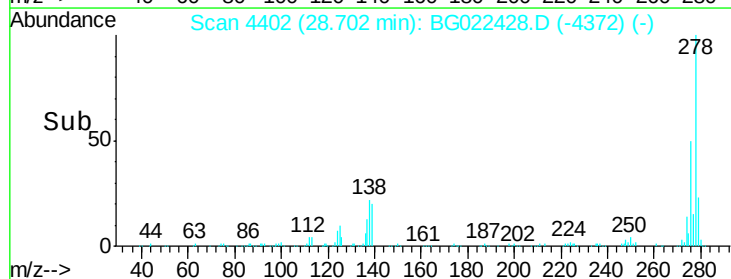
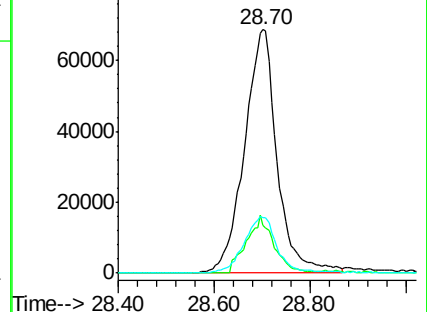
279 23.0 18.2 27.2

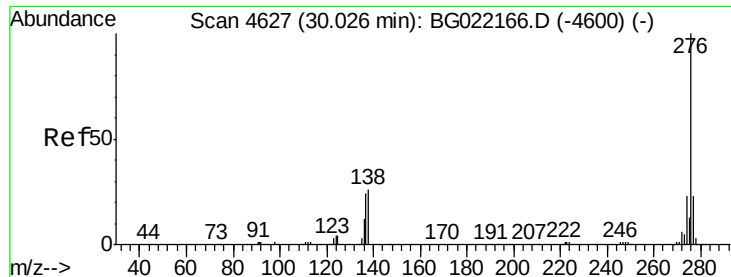


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.97 ng

RT: 29.81 min Scan# 4590

Delta R.T. -0.14 min

Lab File: BG022428.D

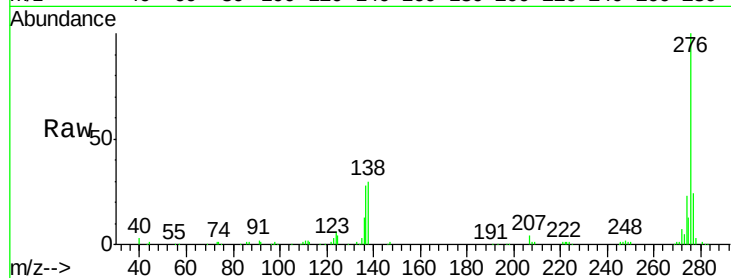
Acq: 18 Jun 2016 17:58

Instrument :

BNA_G

ClientSampleId :

TE-MW2-15MS



Tgt Ion:	276	Resp:	332165
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.4	29.2
138	29.7	17.4	26.0

