

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026648.D
 Acq On : 18 Apr 2017 14:25
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 18 15:58:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 15:56:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	169953	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	715585	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	426830	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	1046905	20.00	ng	0.00
75) Chrysene-d12	21.61	240	1266209	20.00	ng	0.00
86) Perylene-d12	24.78	264	1269130	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	479516	50.08	ng	0.00
7) Phenol-d6	7.19	99	630759	49.07	ng	0.00
23) Nitrobenzene-d5	9.19	82	523726	44.01	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	295286	60.41	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1510281	49.62	ng	0.00
78) Terphenyl-d14	19.97	244	2312790	44.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	123501	28.73	ng	# 72
3) Pyridine	3.89	79	277908	23.61	ng	# 63
4) n-Nitrosodimethylamine	3.80	42	77036	23.95	ng	# 1
6) Aniline	7.35	93	397129	23.13	ng	# 86
8) 2-Chlorophenol	7.59	128	281866	26.14	ng	# 81
9) Benzaldehyde	7.17	77	215677	24.85	ng	# 60
10) Phenol	7.22	94	340492	24.82	ng	# 70
11) bis(2-Chloroethyl)ether	7.44	93	265307	23.58	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	334965	26.10	ng	# 87
13) 1,4-Dichlorobenzene	8.06	146	336084	25.89	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	320704	25.81	ng	# 88
15) Benzyl Alcohol	8.26	79	189267	22.46	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	259673	20.79	ng	# 80
17) 2-Methylphenol	8.47	107	236623	24.29	ng	# 80
18) Hexachloroethane	9.12	117	105012	24.73	ng	# 94
19) n-Nitroso-di-n-propylamine	8.82	70	191315	23.15	ng	# 71
20) 3+4-Methylphenols	8.79	107	328145	24.46	ng	# 82
22) Acetophenone	8.85	105	420525	25.55	ng	# 74
24) Nitrobenzene	9.23	77	274737	23.38	ng	# 71
25) Isophorone	9.74	82	529362	23.60	ng	# 87
26) 2-Nitrophenol	9.94	139	165173	27.01	ng	# 59
27) 2,4-Dimethylphenol	10.00	122	265318	26.44	ng	# 86
28) bis(2-Chloroethoxy)methane	10.23	93	351518	24.12	ng	# 96
29) 2,4-Dichlorophenol	10.48	162	288635	28.44	ng	# 93
30) 1,2,4-Trichlorobenzene	10.69	180	314000	27.54	ng	# 99
31) Naphthalene	10.88	128	904717	25.01	ng	# 98
32) Benzoic acid	10.10	122	138264	17.90	ng	# 70
33) 4-Chloroaniline	10.98	127	388168	26.38	ng	# 81
34) Hexachlorobutadiene	11.17	225	178781	26.58	ng	# 97
35) Caprolactam	11.74	113	108653	27.17	ng	# 47
36) 4-Chloro-3-methylphenol	12.10	107	287371	26.47	ng	# 76
37) 2-Methylnaphthalene	12.48	142	696865	26.29	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	337795	26.30	ng	# 96
40) Hexachlorocyclopentadiene	12.82	237	158550	23.45	ng	# 97

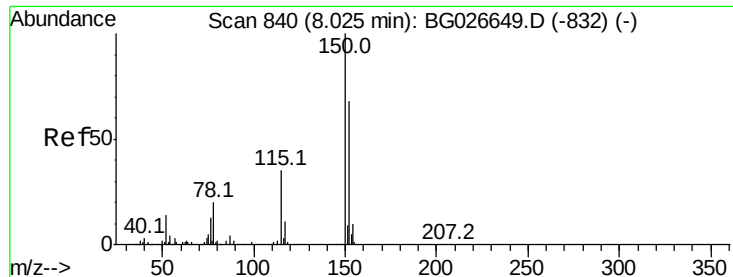
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	235430	28.00	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	251945	27.11	nq #	90
45) 1,1'-Biphenyl	13.48	154	898440	25.42	nq	96
46) 2-Chloronaphthalene	13.52	162	675950	26.18	nq	94
47) 2-Nitroaniline	13.72	65	170651	23.24	nq #	59
48) Acenaphthylene	14.36	152	1097624	24.39	nq	98
49) Dimethylphthalate	14.09	163	869453	26.99	nq	98
50) 2,6-Dinitrotoluene	14.20	165	203670	27.09	nq #	59
51) Acenaphthene	14.70	154	683361	24.66	nq	99
52) 3-Nitroaniline	14.54	138	218906	26.44	nq #	62
53) 2,4-Dinitrophenol	14.74	184	82001	18.80	nq #	72
54) Dibenzofuran	15.03	168	1085383	27.82	nq #	86
55) 4-Nitrophenol	14.84	139	181525	26.78	nq #	40
56) 2,4-Dinitrotoluene	14.99	165	288953	27.32	nq #	69
57) Fluorene	15.68	166	887485	25.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	247621	30.55	nq #	95
59) Diethylphthalate	15.44	149	875940	26.60	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	439020	26.68	nq	89
61) 4-Nitroaniline	15.70	138	242950	27.74	nq #	50
62) Azobenzene	15.95	77	683314	25.52	nq	80
64) 4,6-Dinitro-2-methylphenol	15.76	198	179248	27.16	nq	86
65) n-Nitrosodiphenylamine	15.88	169	794647	25.86	nq	99
66) 4-Bromophenyl-phenylether	16.55	248	292763	27.17	nq	93
67) Hexachlorobenzene	16.68	284	317477	27.62	nq #	89
68) Atrazine	16.82	200	310149	26.66	nq	98
69) Pentachlorophenol	17.02	266	194790	26.06	nq	98
70) Phenanthrene	17.41	178	1433045	25.49	nq	95
71) Anthracene	17.50	178	1495868	26.08	nq	99
72) Carbazole	17.77	167	1440702	24.39	nq	95
73) Di-n-butylphthalate	18.32	149	1623528	26.76	nq #	93
74) Fluoranthene	19.41	202	1768389	26.75	nq	95
76) Benzidine	19.59	184	798124	18.28	nq	99
77) Pyrene	19.77	202	1814857	24.75	nq	98
79) Butylbenzylphthalate	20.65	149	758836	25.87	nq #	83
80) Benzo(a)anthracene	21.60	228	1807474	25.37	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	742502	25.45	nq #	99
82) Chrysene	21.66	228	1652639	24.28	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1098789	24.80	nq	97
84) Di-n-octyl phthalate	22.68	149	1882637	24.90	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.39	276	2218870	26.40	nq #	89
87) Benzo(b)fluoranthene	23.78	252	1891634	25.28	nq #	97
88) Benzo(k)fluoranthene	23.85	252	1808692	24.93	nq #	95
89) Benzo(a)pyrene	24.63	252	1818297	25.34	nq #	95
90) Dibenzo(a,h)anthracene	28.44	278	1872824	25.82	nq #	94
91) Benzo(g,h,i)perylene	29.52	276	1835937	25.13	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

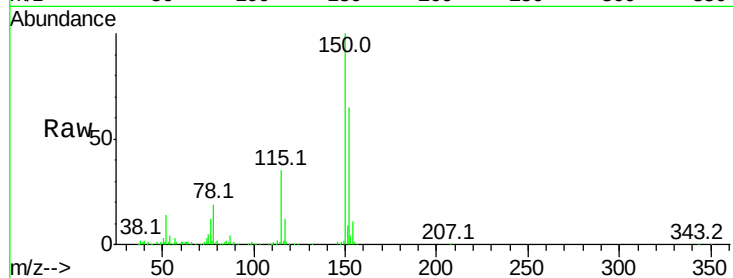
Tot Ion:152 Resp: 169953

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

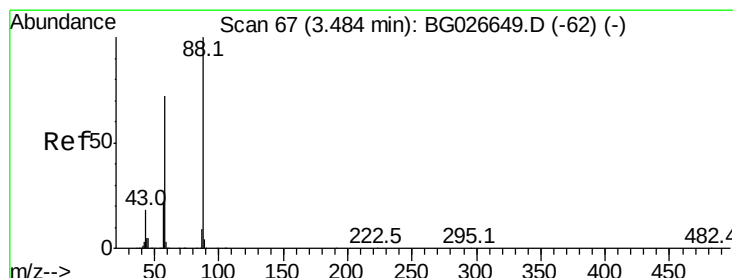
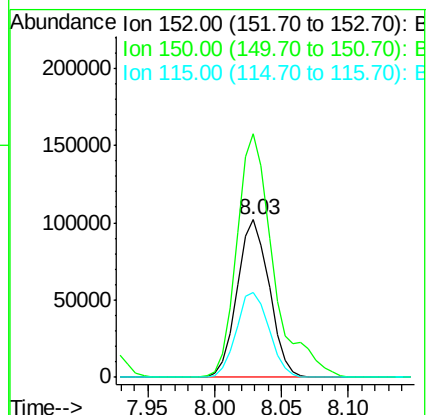
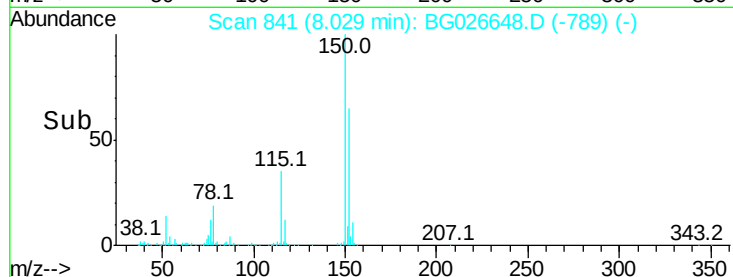
115 53.7 48.1 72.1



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: 28.73 ng

RT: 3.49 min Scan# 68

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

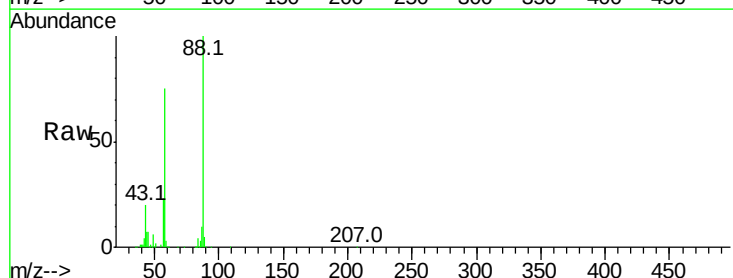
Tgt Ion: 88 Resp: 123501

Ion Ratio Lower Upper

88 100

58 74.4 79.4 119.2#

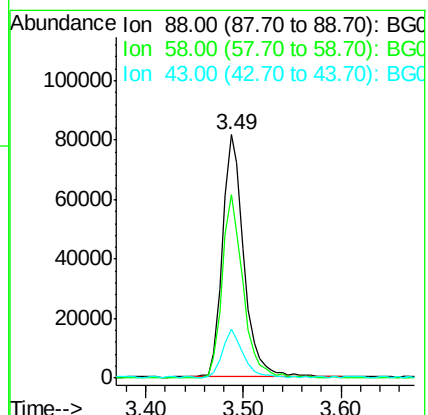
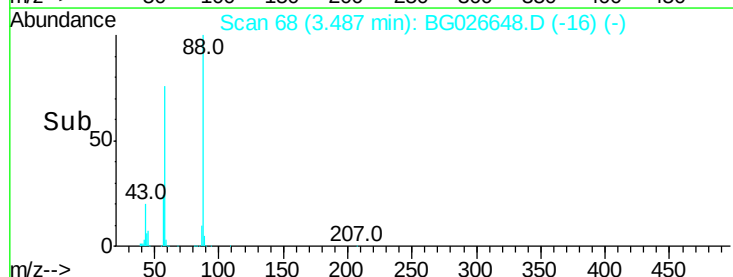
43 19.3 33.8 50.6#

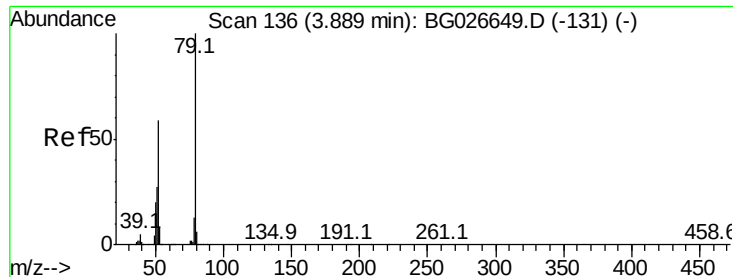


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 23.61 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

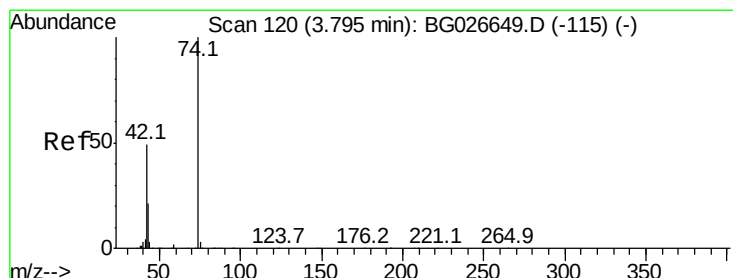
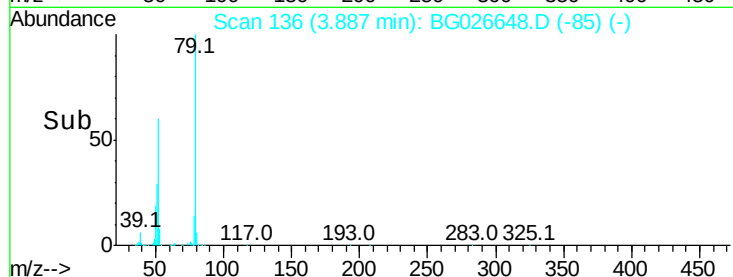
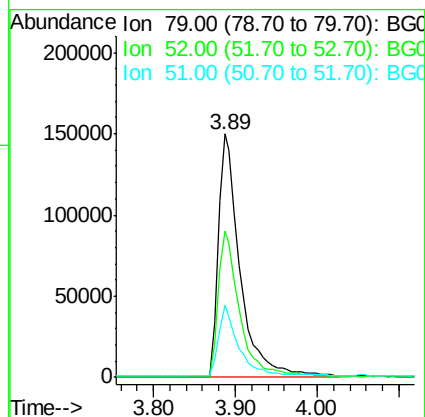
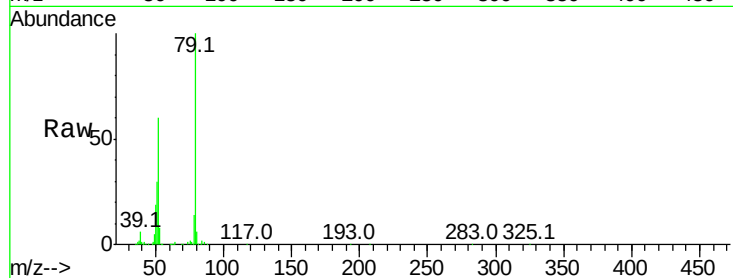
Tot Ion: 79 Resp: 277908

Ion Ratio Lower Upper

79 100

52 59.9 77.8 116.6#

51 29.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 23.95 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

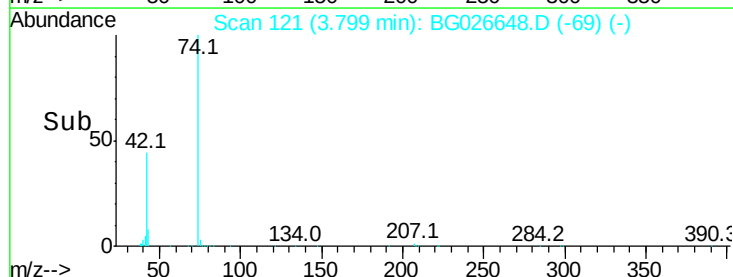
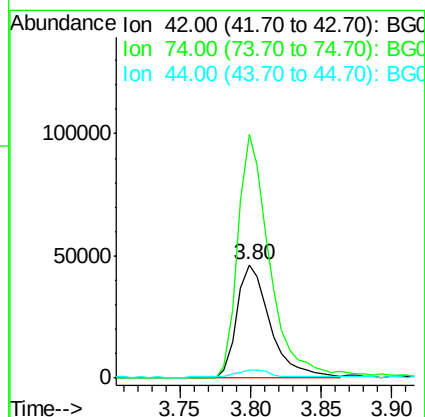
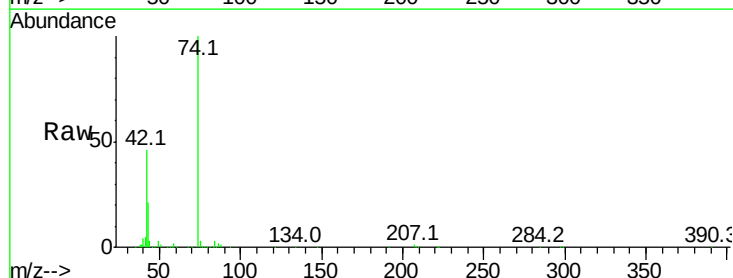
Tgt Ion: 42 Resp: 77036

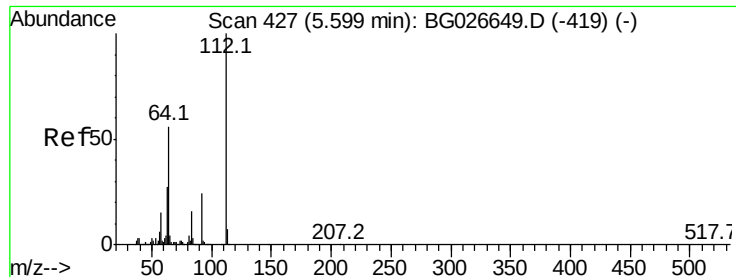
Ion Ratio Lower Upper

42 100

74 215.4 76.7 115.1#

44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 50.08 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

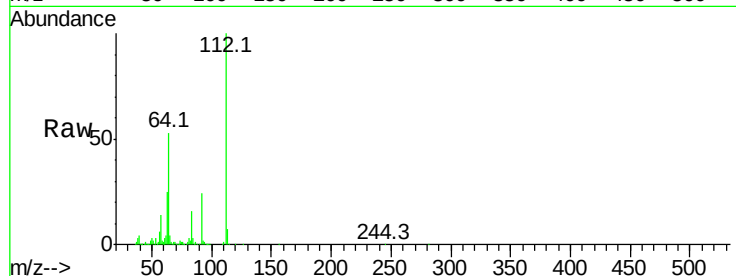
Tot Ion:112 Resp: 479516

Ion Ratio Lower Upper

112 100

64 52.7 61.8 92.6#

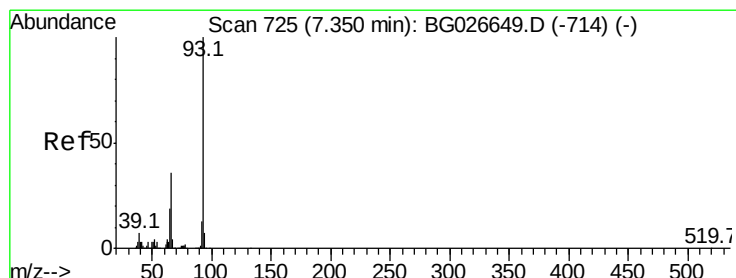
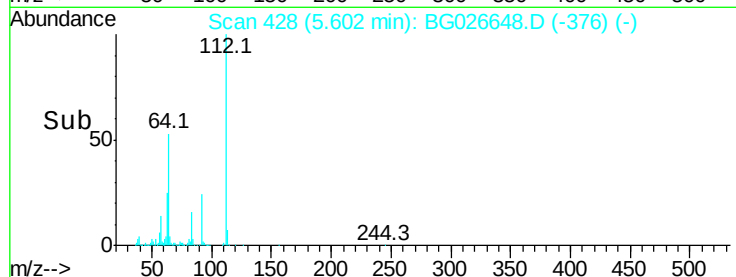
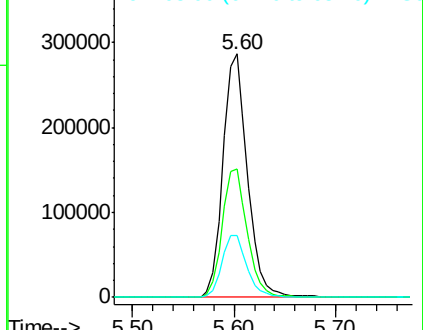
63 25.2 37.2 55.8#



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: 23.13 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

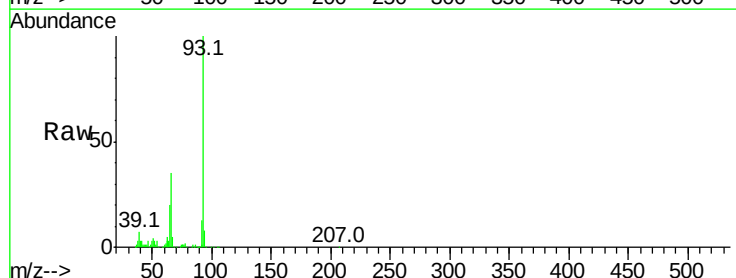
Tgt Ion: 93 Resp: 397129

Ion Ratio Lower Upper

93 100

66 34.5 35.4 53.2#

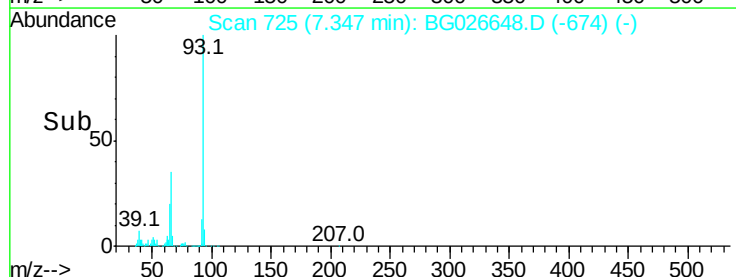
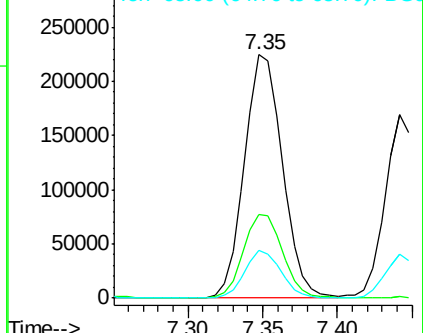
65 19.8 21.2 31.8#

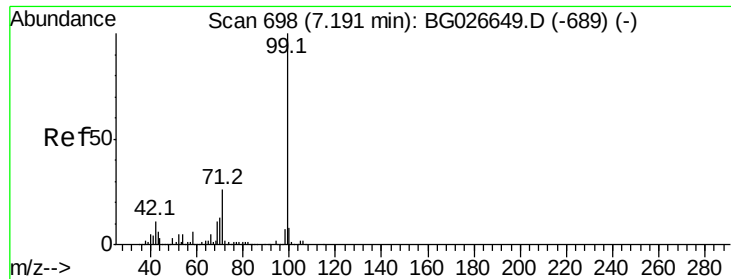


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.07 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

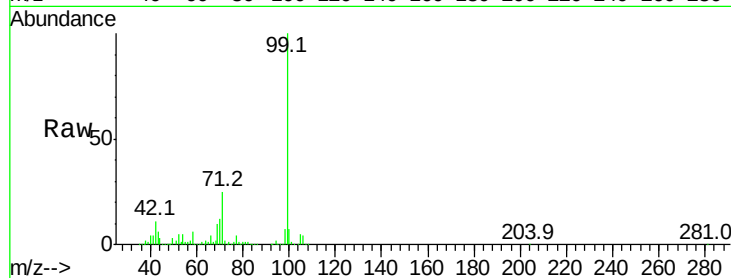
Tot Ion: 99 Resp: 630759

Ion Ratio Lower Upper

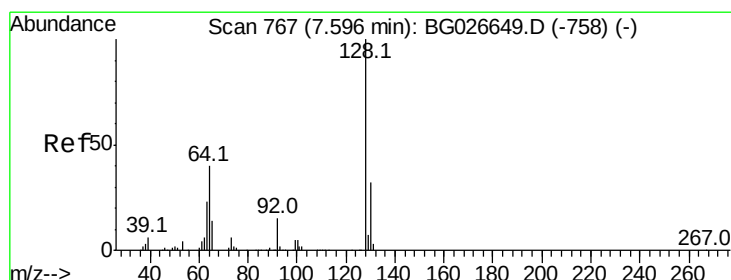
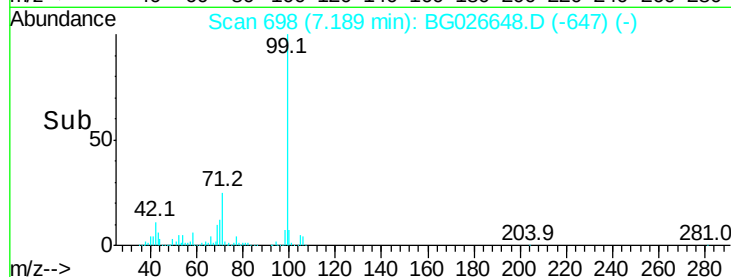
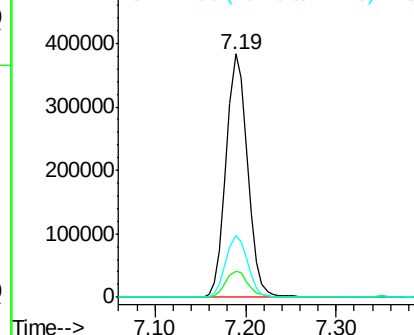
99 100

42 10.9 20.5 30.7#

71 25.3 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 26.14 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

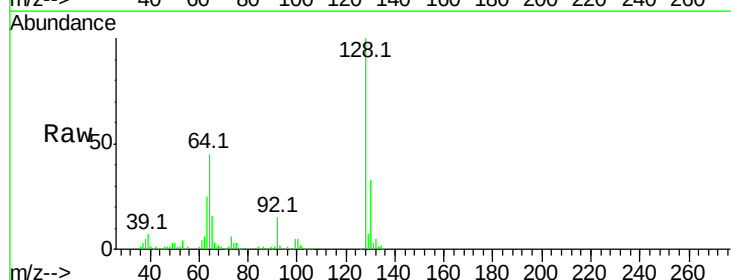
Tgt Ion: 128 Resp: 281866

Ion Ratio Lower Upper

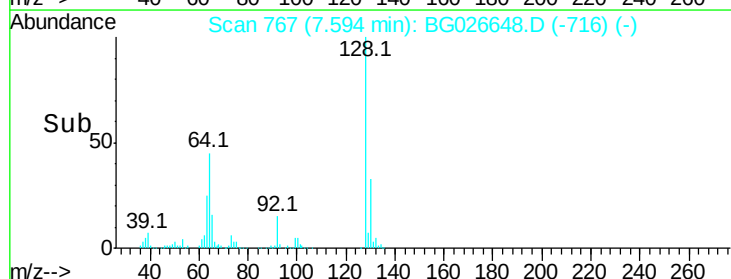
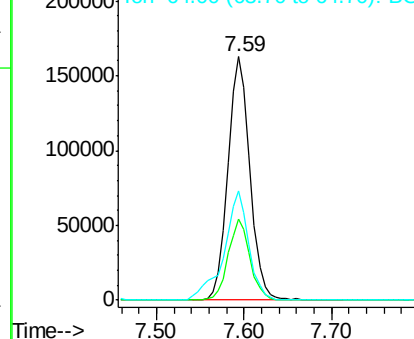
128 100

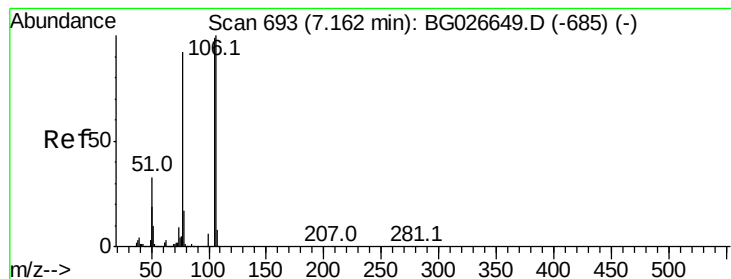
130 33.3 11.4 51.4

64 45.0 46.6 86.6#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.85 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

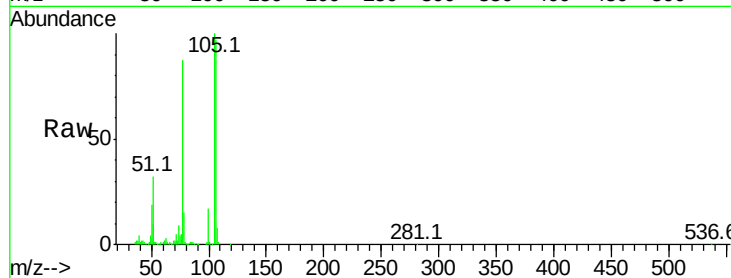
Tot Ion: 77 Resp: 215677

Ion Ratio Lower Upper

77 100

105 114.6 60.9 100.9#

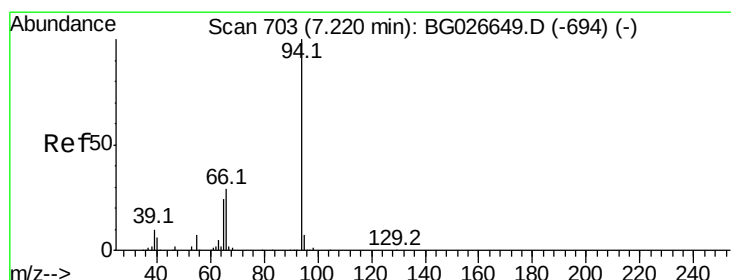
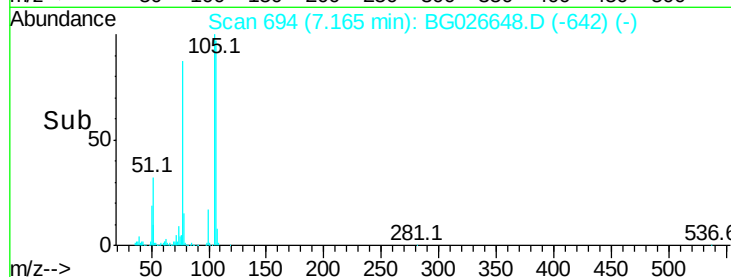
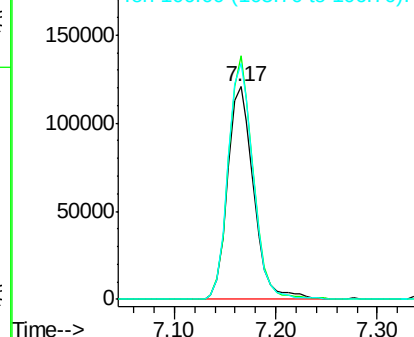
106 111.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 24.82 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

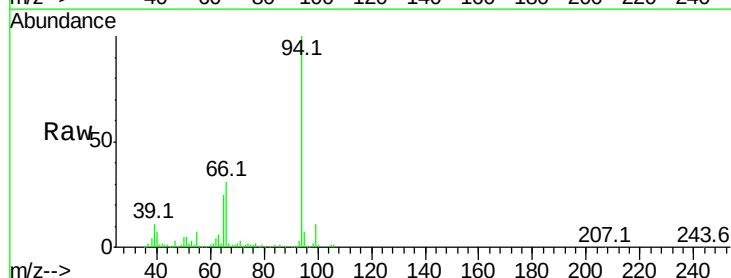
Tgt Ion: 94 Resp: 340492

Ion Ratio Lower Upper

94 100

65 25.1 20.6 60.6

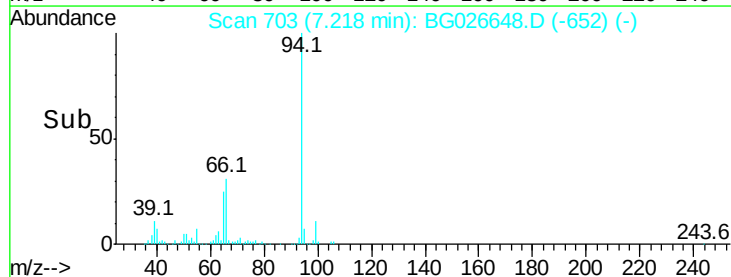
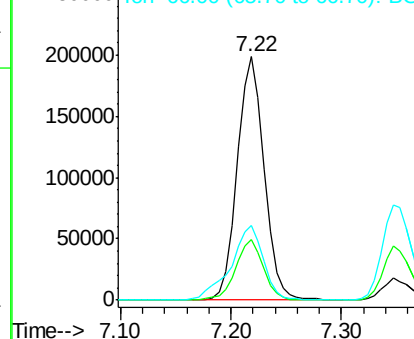
66 30.8 35.5 75.5#

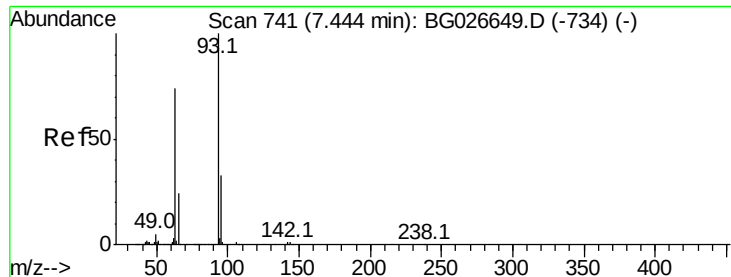


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 23.58 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

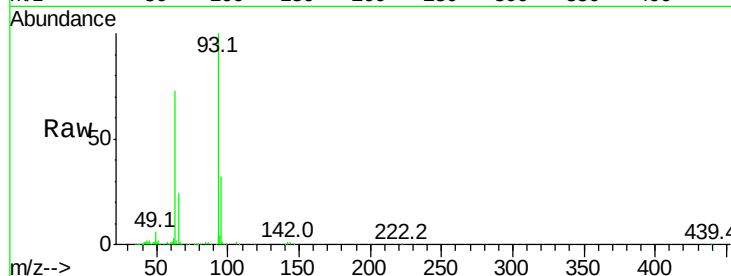
Tot Ion: 93 Resp: 265307

Ion Ratio Lower Upper

93 100

63 72.5 78.5 118.5#

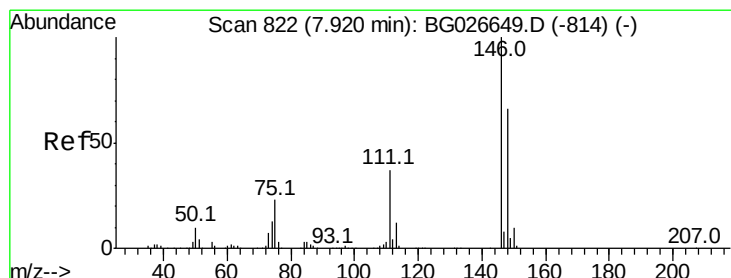
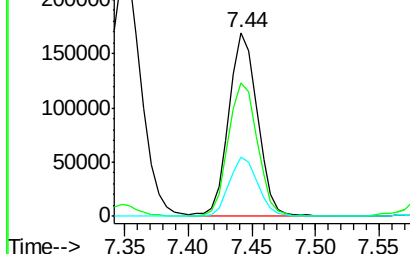
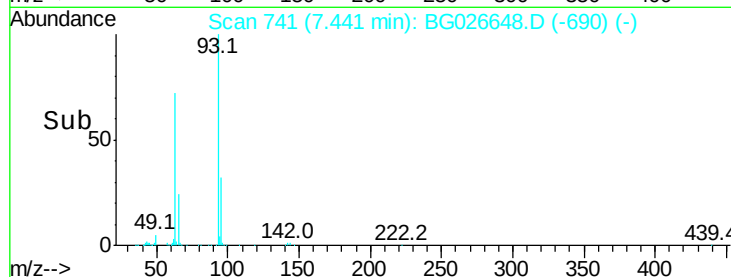
95 32.3 9.8 49.8



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: 26.10 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

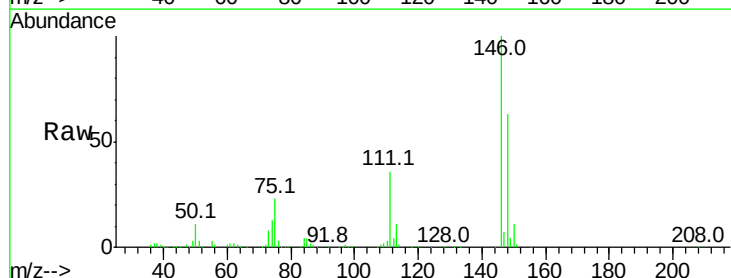
Tgt Ion: 146 Resp: 334965

Ion Ratio Lower Upper

146 100

148 62.9 49.2 73.8

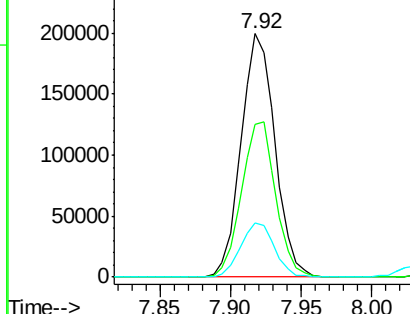
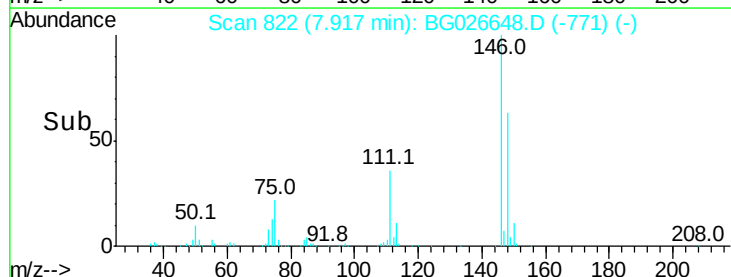
75 22.5 33.4 50.2#

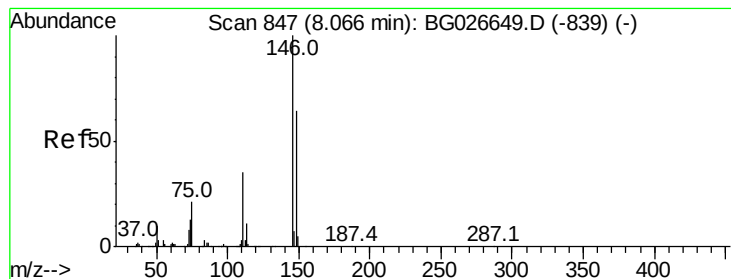


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 25.89 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

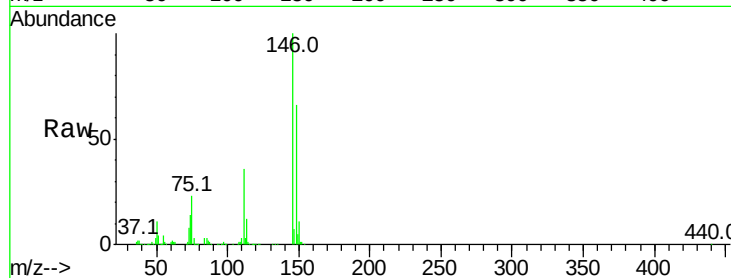
Tot Ion:146 Resp: 336084

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.2

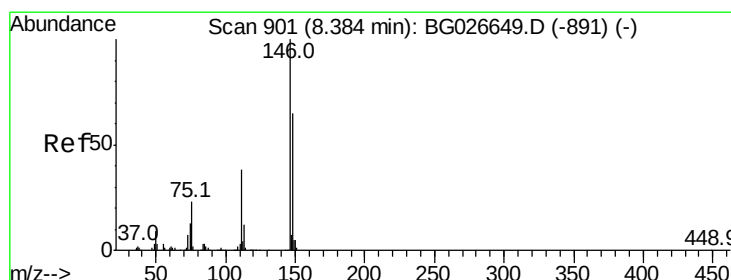
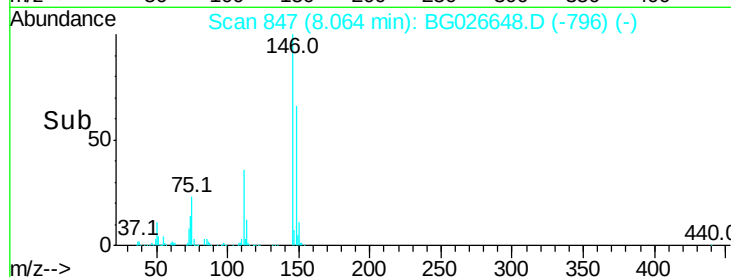
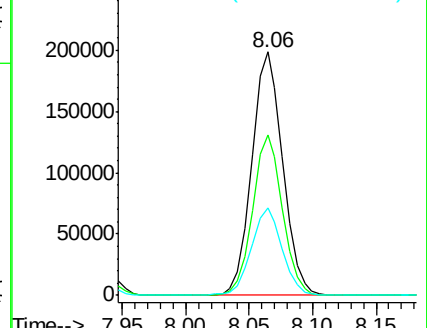
111 35.7 37.0 55.6#



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: 25.81 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

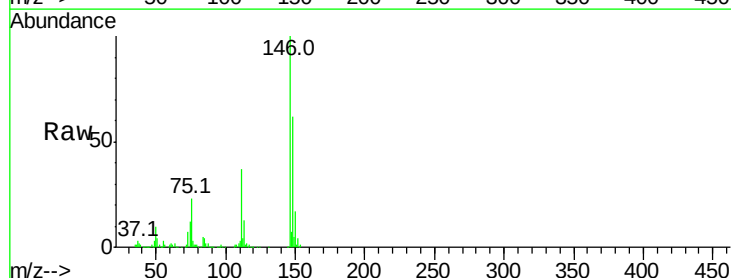
Tgt Ion:146 Resp: 320704

Ion Ratio Lower Upper

146 100

148 61.5 54.6 81.8

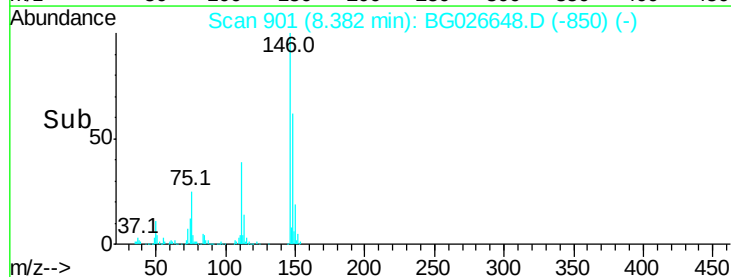
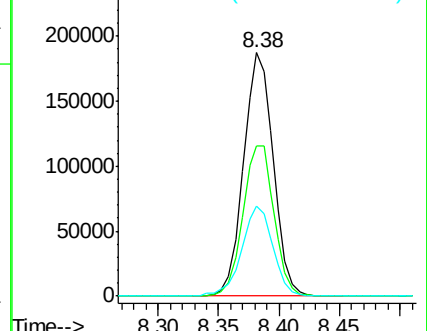
111 37.1 39.7 59.5#

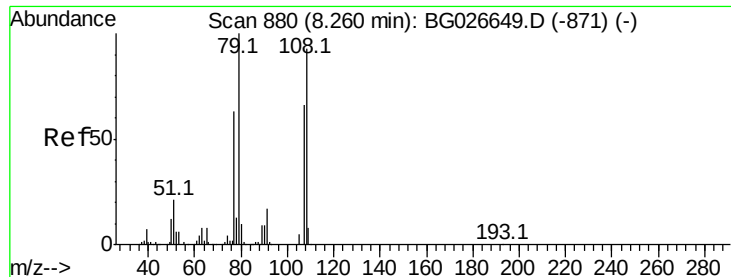


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.46 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

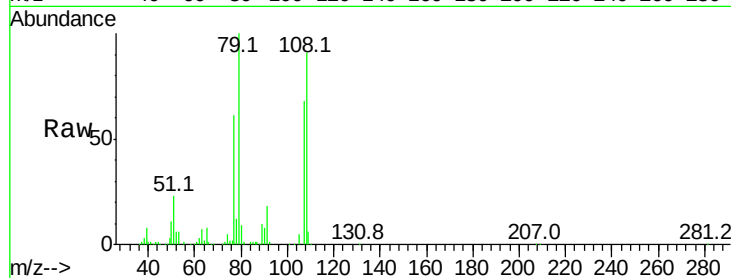
Tot Ion: 79 Resp: 189267

Ion Ratio Lower Upper

79 100

108 91.1 45.5 68.3#

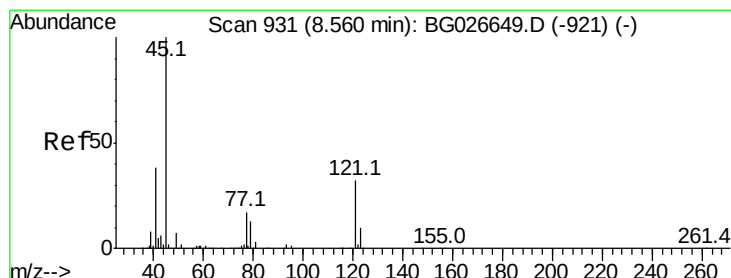
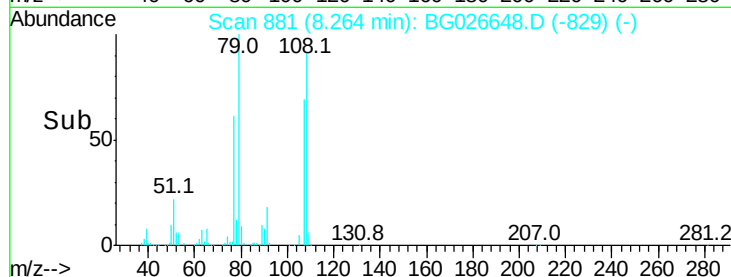
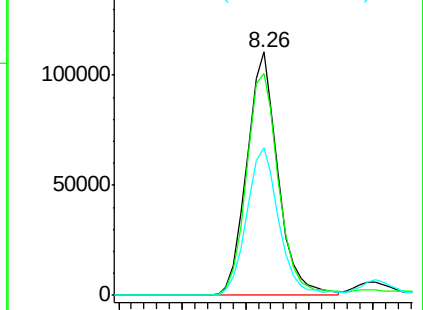
77 60.9 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.79 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

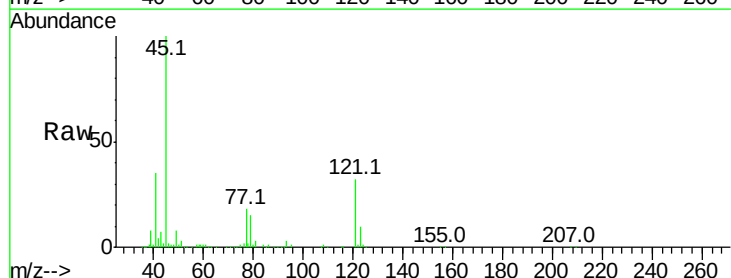
Tgt Ion: 45 Resp: 259673

Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.6

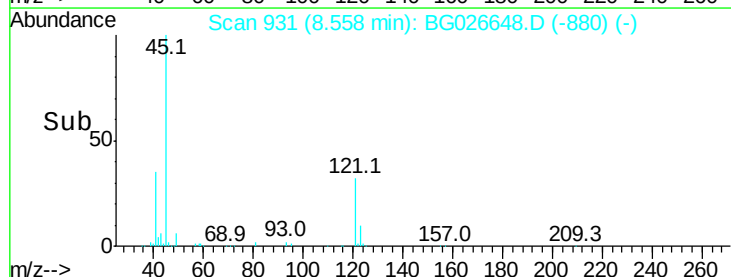
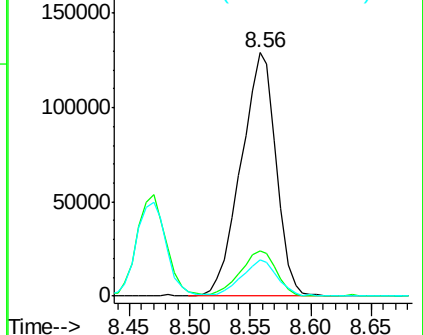
79 15.0 0.0 28.5

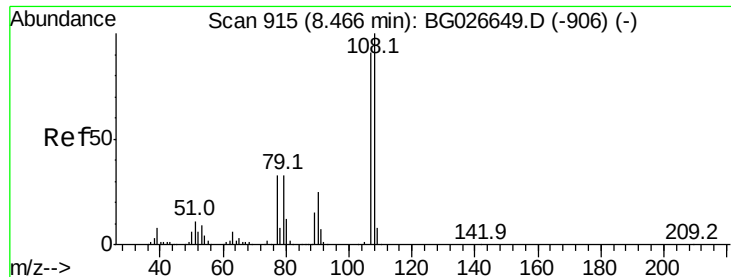


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 24.29 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG026648.D

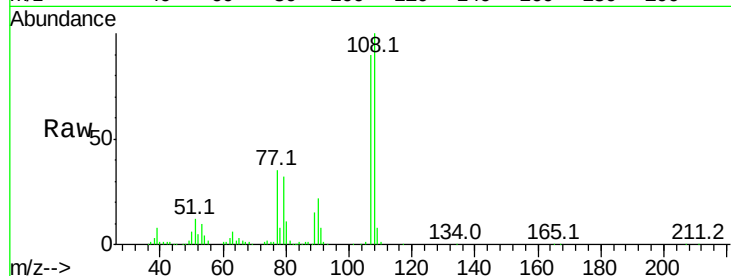
Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	236623
Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.6	128.4
77	38.6	51.4	77.2#
79	35.4	49.2	73.8#



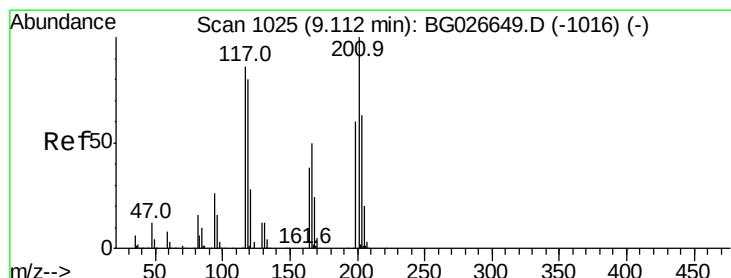
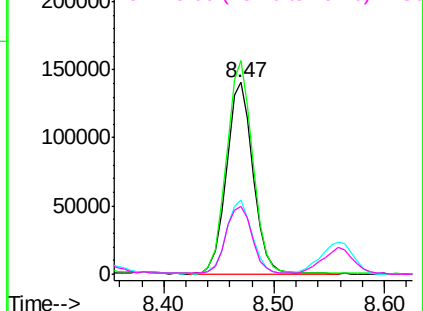
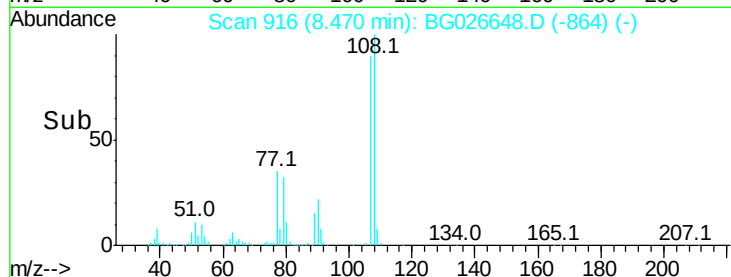
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 24.73 ng

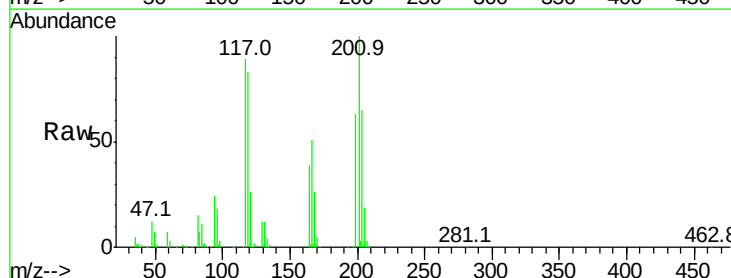
RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Tgt Ion:	117	Resp:	105012
Ion	Ratio	Lower	Upper
117	100		
119	92.8	69.8	104.6
201	112.0	95.4	143.0

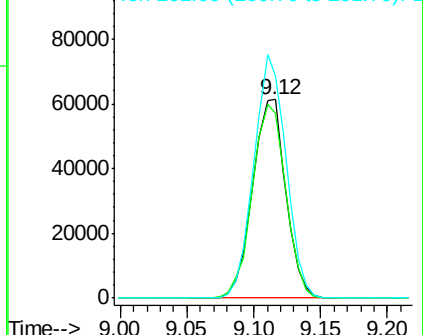
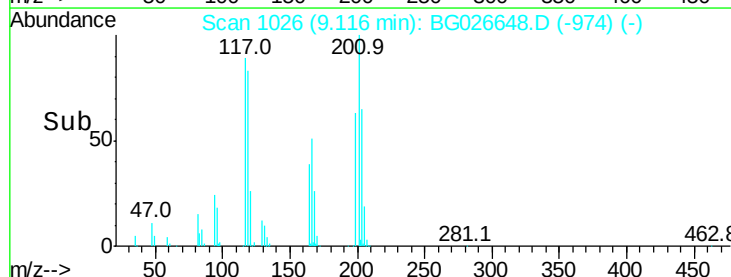


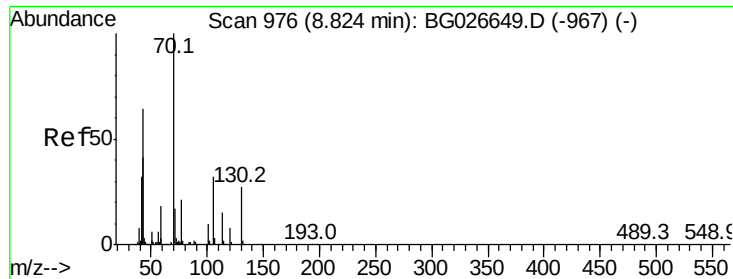
Abundance

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: 23.15 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 191315

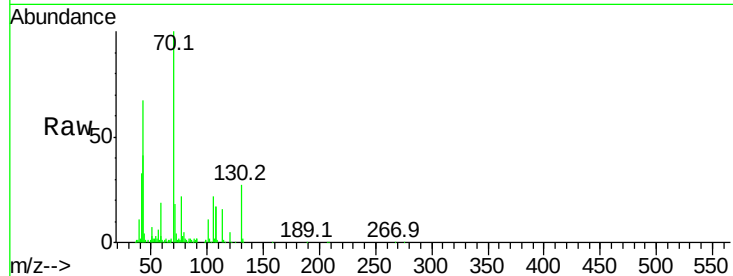
Ion Ratio Lower Upper

70 100

42 41.5 56.1 84.1#

101 11.3 7.5 11.3#

130 27.1 14.6 21.8#

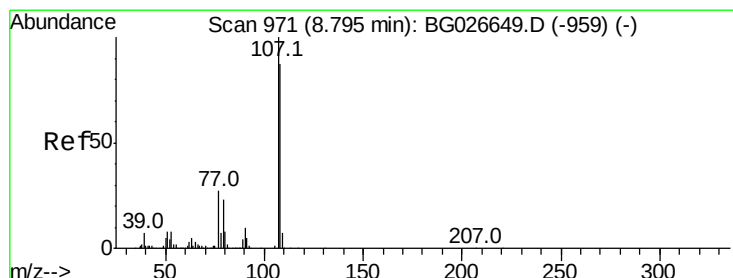
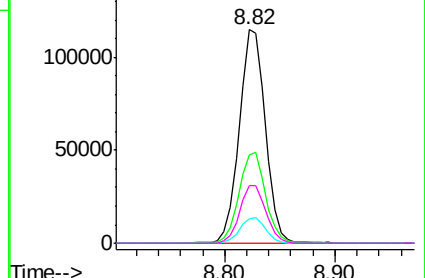
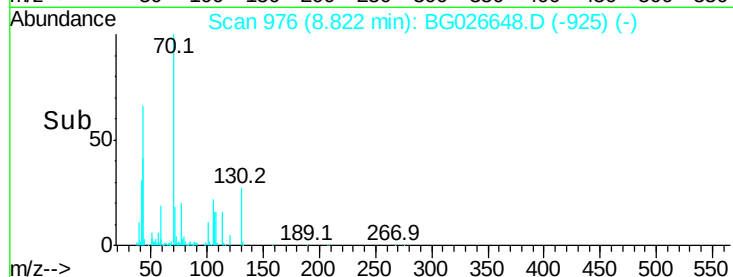


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 24.46 ng

RT: 8.79 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Tgt Ion: 107 Resp: 328145

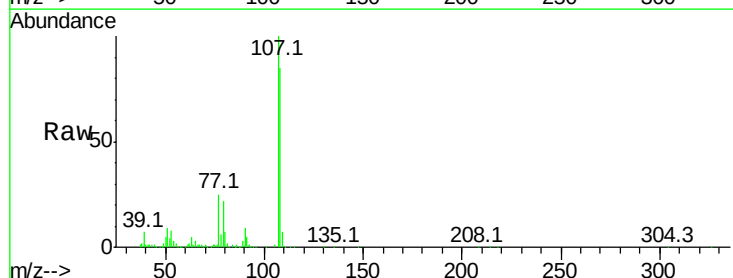
Ion Ratio Lower Upper

107 100

108 85.1 70.8 110.8

77 25.4 25.8 65.8#

79 21.7 20.1 60.1

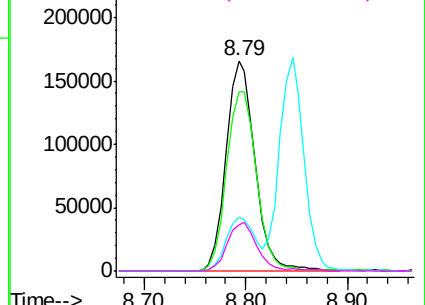
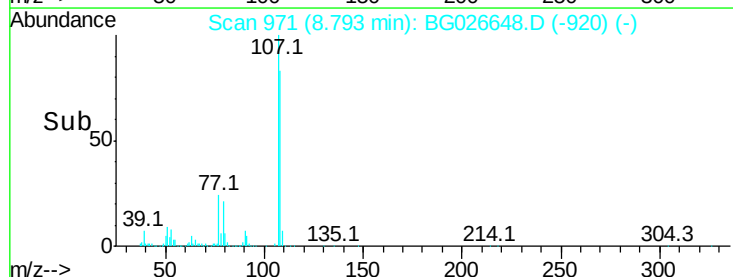


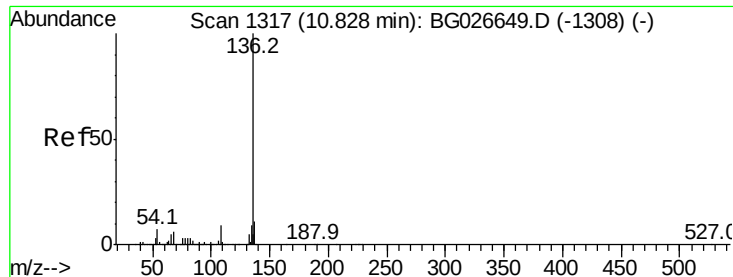
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

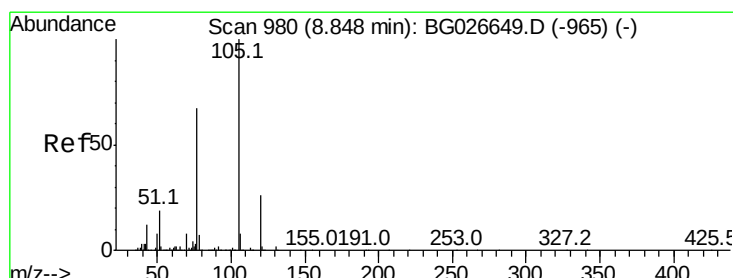
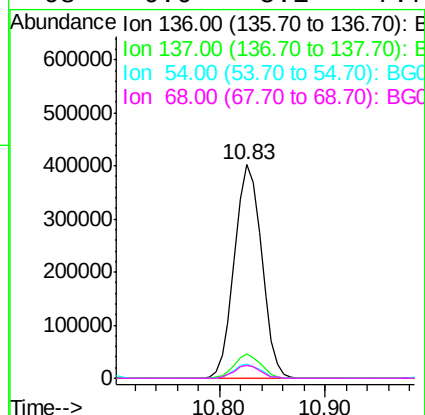
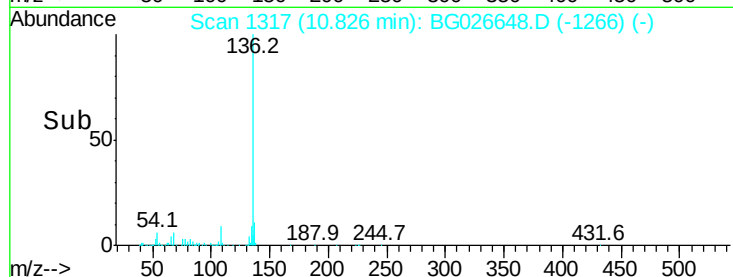
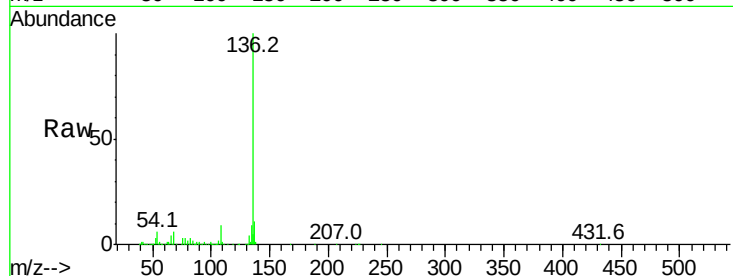




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

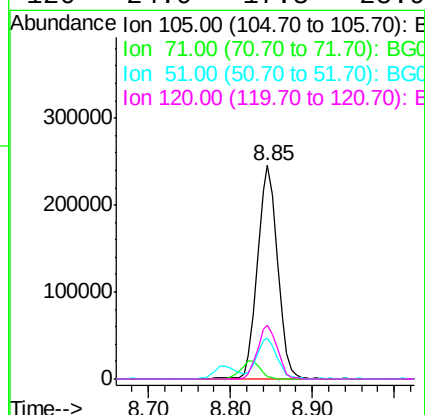
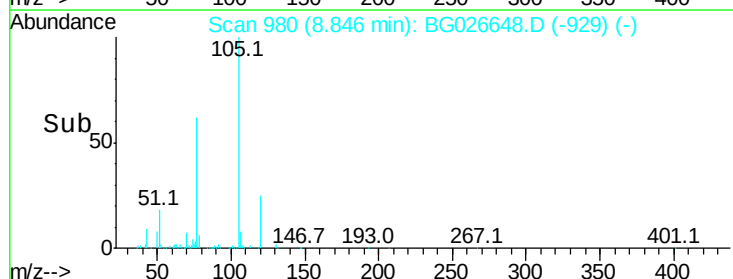
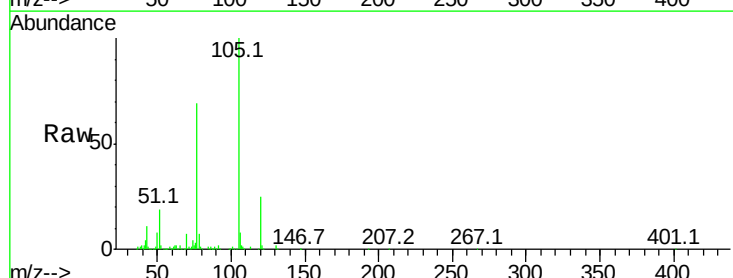
Instrument :
BNA_G
ClientSampleId :

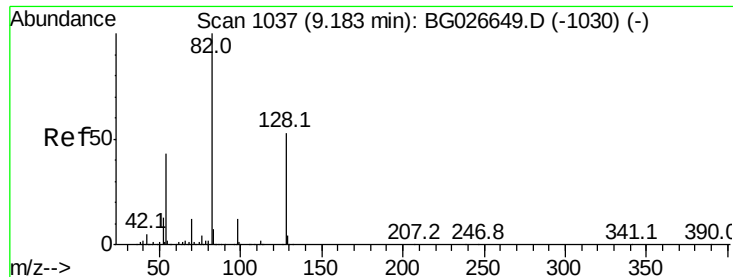
Tot Ion:136	Resp:	715585
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 6.5	9.3	13.9#
68 6.0	5.1	7.7



#22
Acetophenone
Concen: 25.55 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt	Ion:105	Resp:	420525
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.9	1.3
51	18.9	34.0	51.0#
120	24.9	17.3	25.9

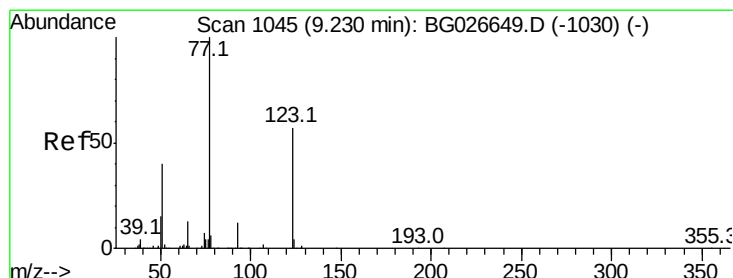
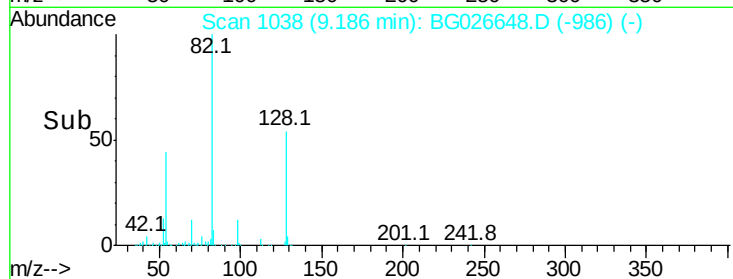
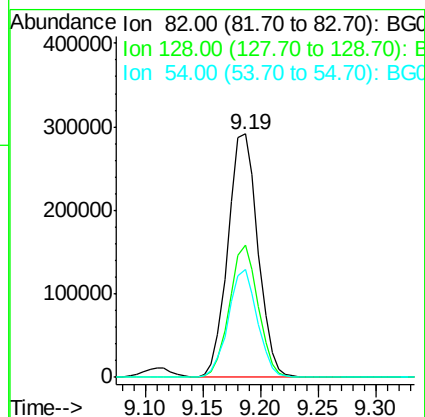
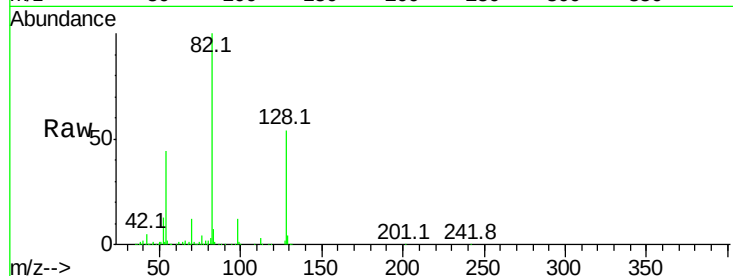




#23
 Nitrobenzene-d5
 Concen: 44.01 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

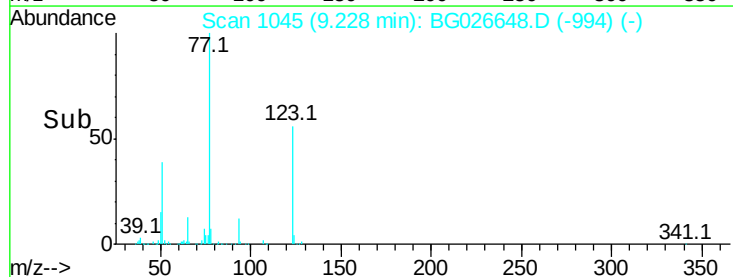
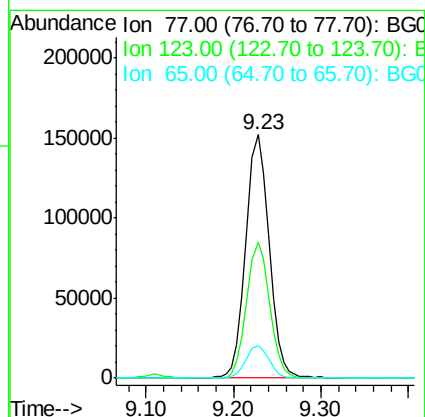
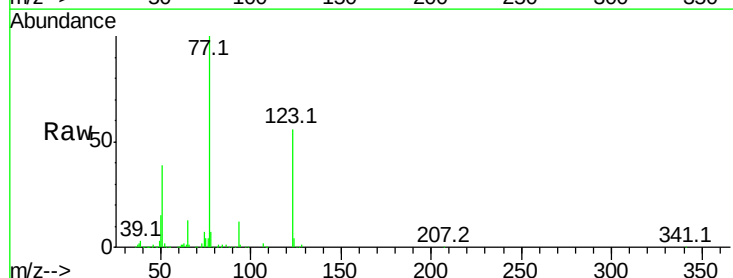
Instrument :
 BNA_G
 ClientSampleId :

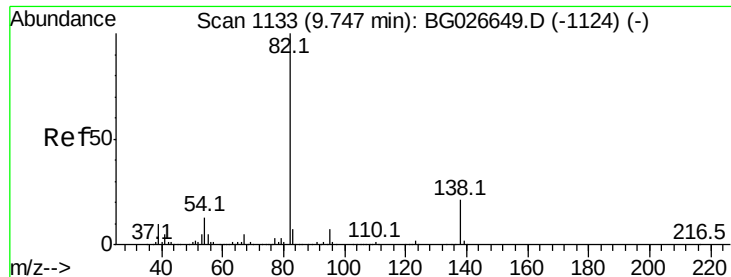
Tot Ion: 82 Resp: 523726
 Ion Ratio Lower Upper
 82 100
 128 54.2 26.4 39.6#
 54 44.1 49.4 74.2#



#24
 Nitrobenzene
 Concen: 23.38 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion: 77 Resp: 274737
 Ion Ratio Lower Upper
 77 100
 123 55.7 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 23.60 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

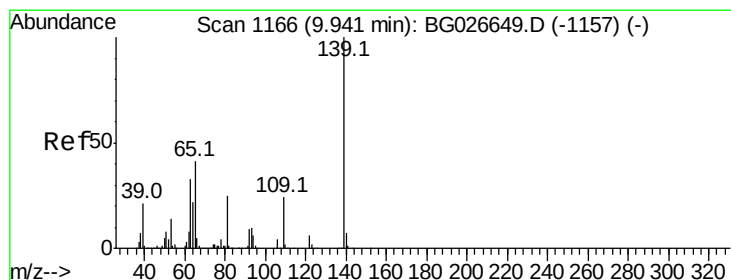
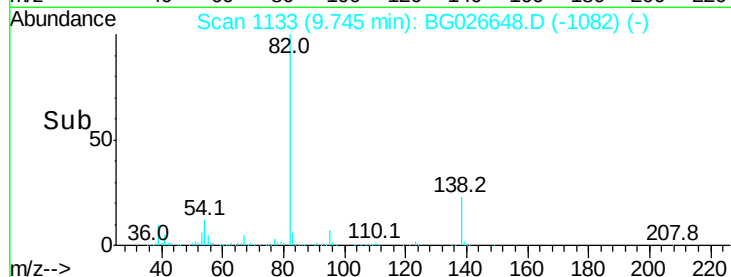
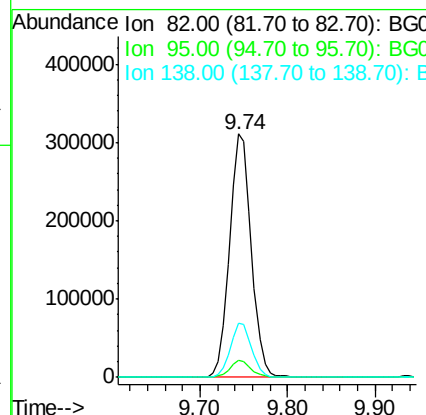
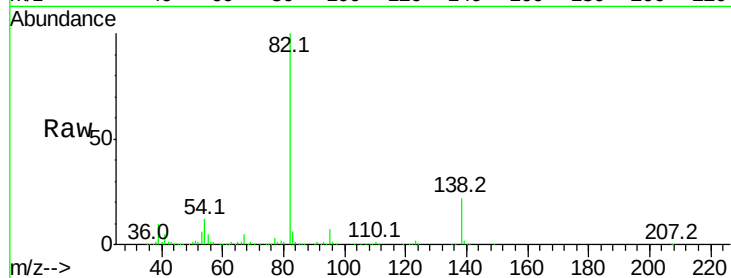
Tot Ion: 82 Resp: 529362

Ion Ratio Lower Upper

82 100

95 7.1 7.5 11.3#

138 22.5 12.3 18.5#



#26

2-Nitrophenol

Concen: 27.01 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

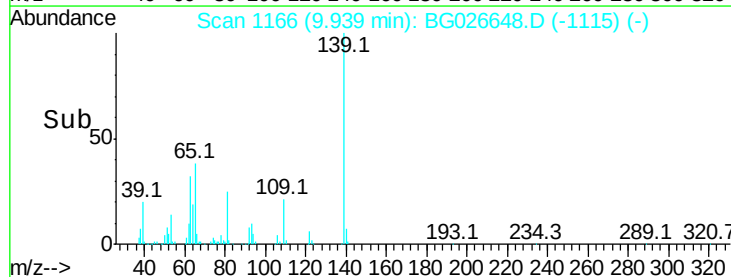
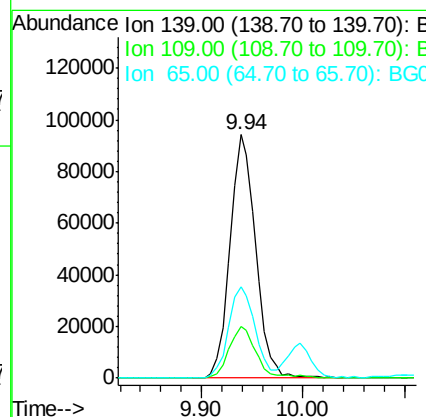
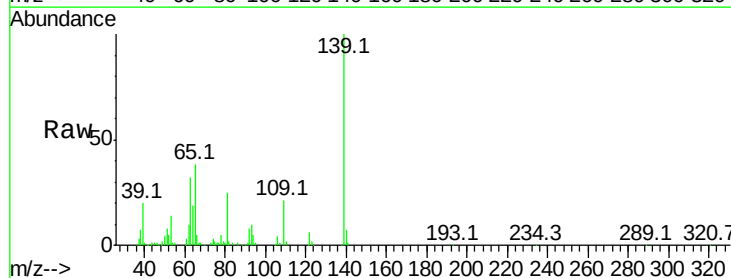
Tgt Ion: 139 Resp: 165173

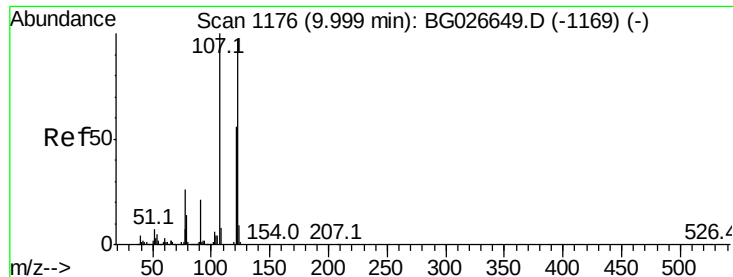
Ion Ratio Lower Upper

139 100

109 21.0 38.6 58.0#

65 37.6 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 26.44 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

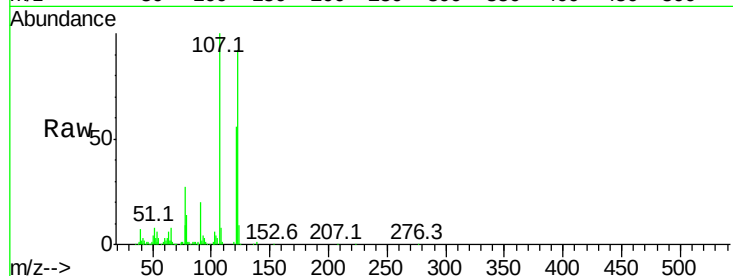
Tot Ion:122 Resp: 265318

Ion Ratio Lower Upper

122 100

107 109.0 104.2 156.4

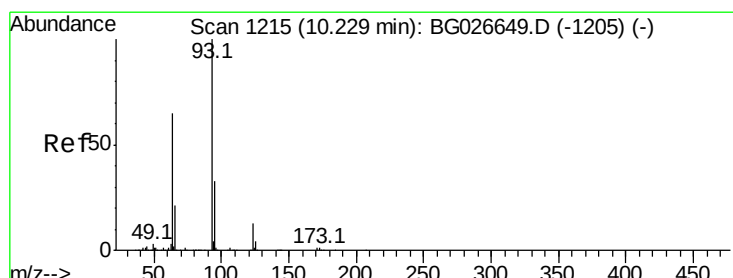
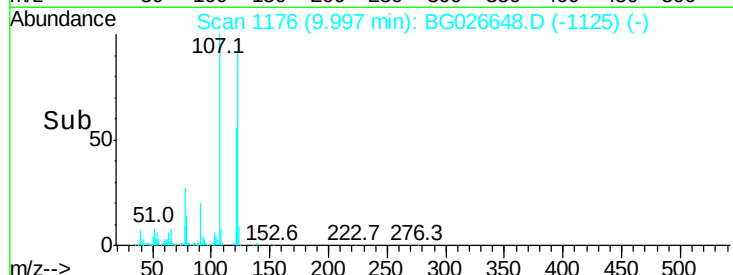
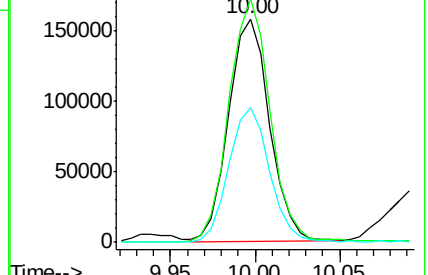
121 60.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.12 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

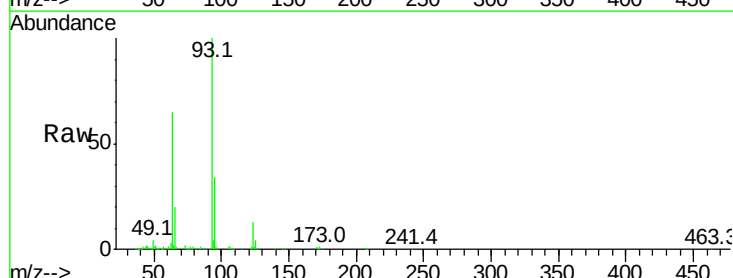
Tgt Ion: 93 Resp: 351518

Ion Ratio Lower Upper

93 100

95 33.6 25.7 38.5

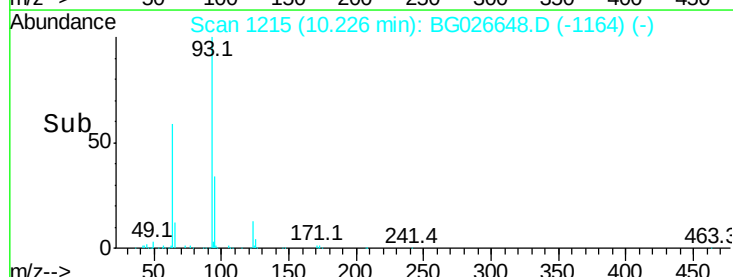
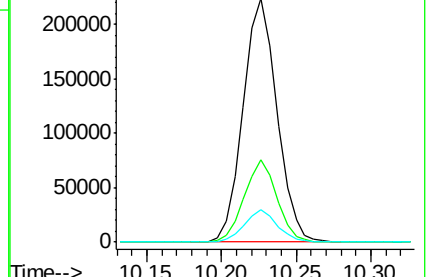
123 13.1 8.3 12.5#

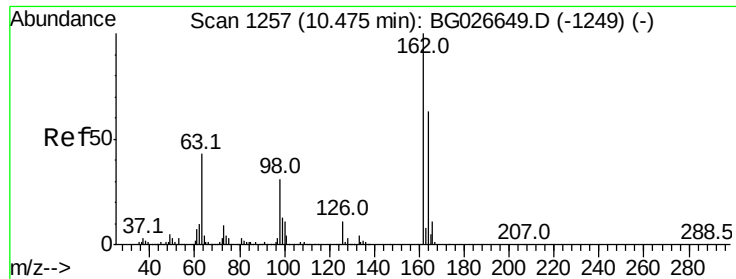


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

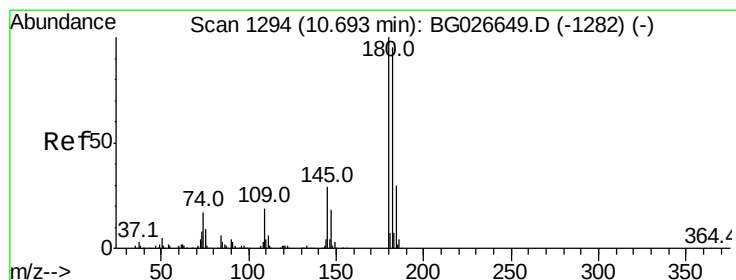
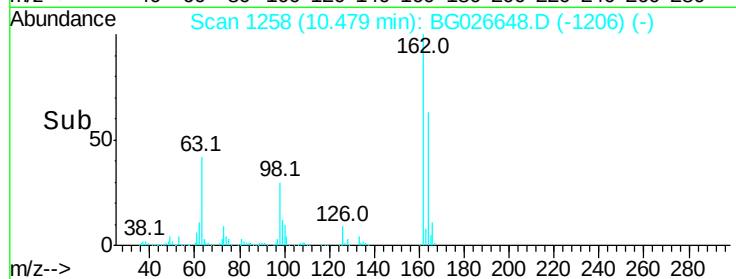
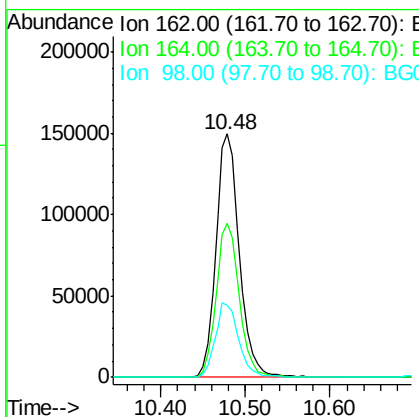
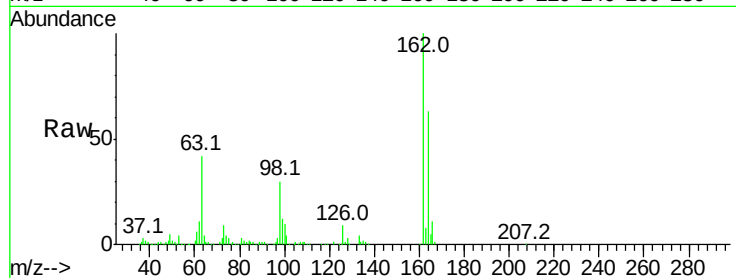




#29
 2,4-Dichlorophenol
 Concen: 28.44 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

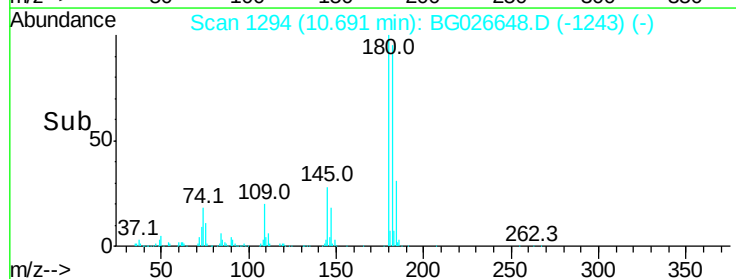
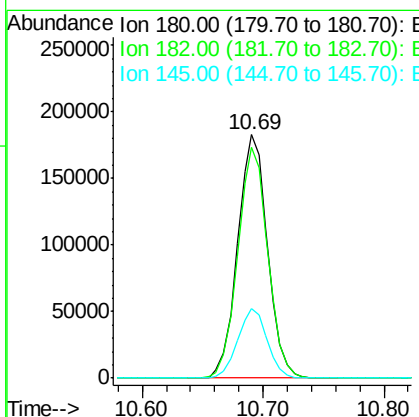
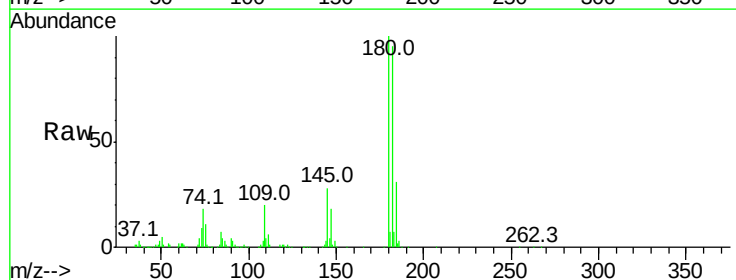
Instrument :
 BNA_G
 ClientSampleId :

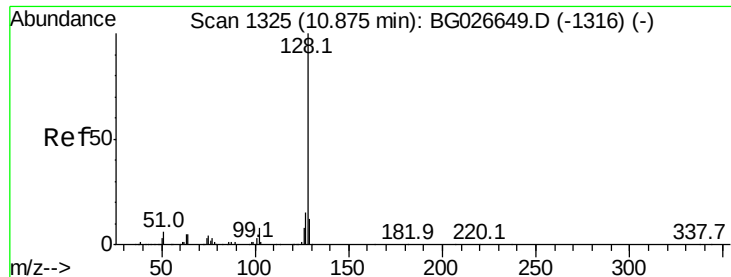
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.4	82.4
98	29.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 27.54 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	28.3	23.4	35.0

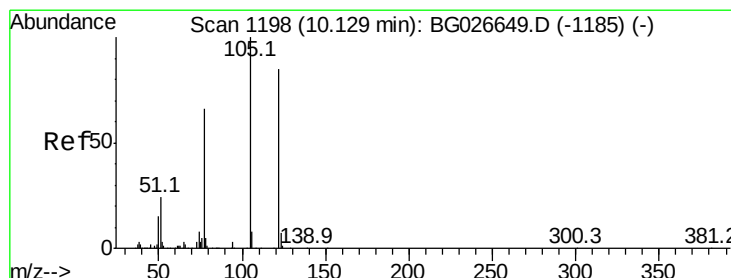
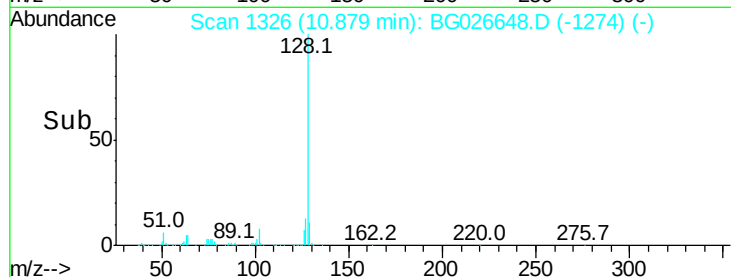
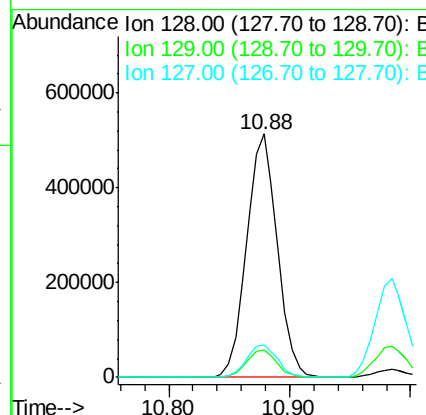
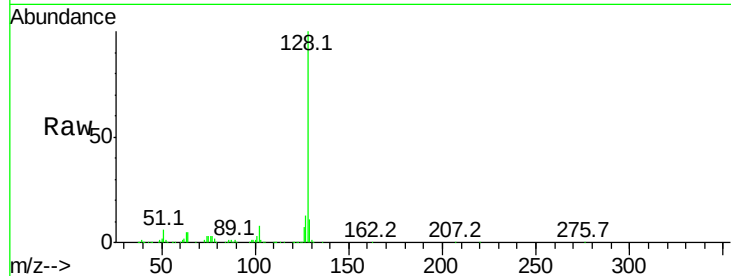




#31
Naphthalene
Concen: 25.01 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

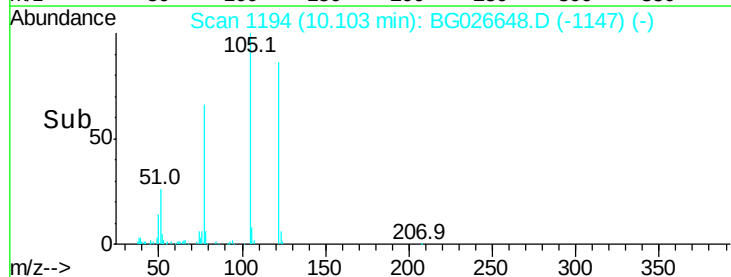
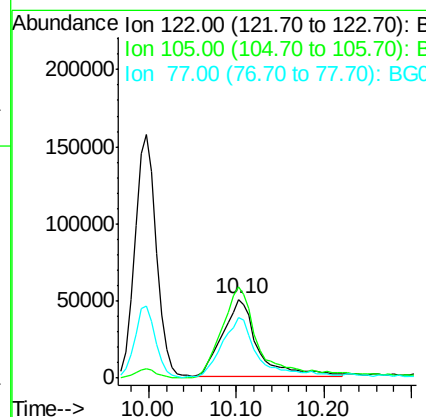
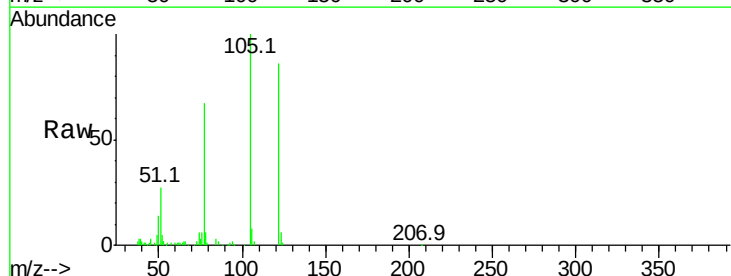
Instrument :
BNA_G
ClientSampleId :

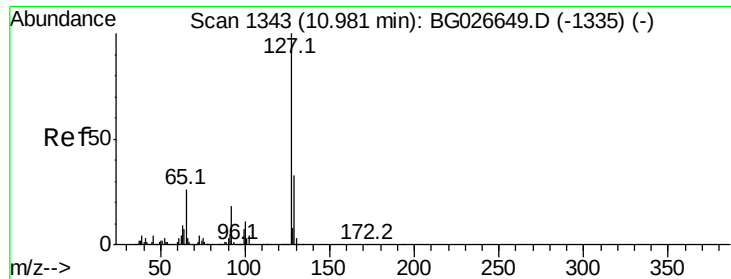
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.4	11.4	17.0



#32
Benzoic acid
Concen: 17.90 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.2	120.1	160.1#
77	77.3	104.6	144.6#

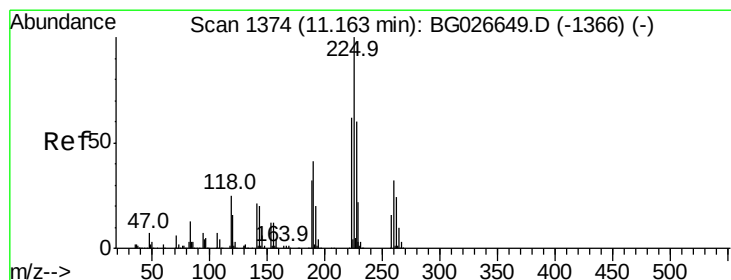
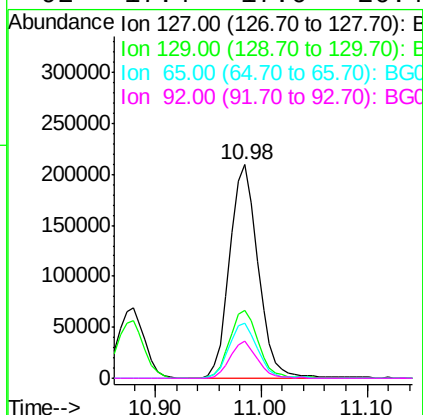
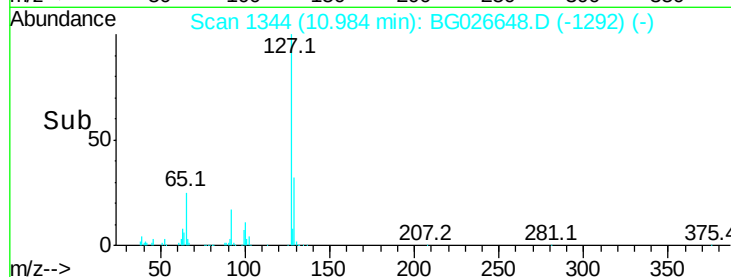
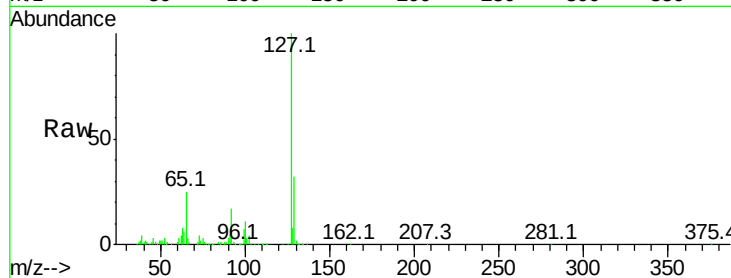




#33
4-Chloroaniline
Concen: 26.38 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

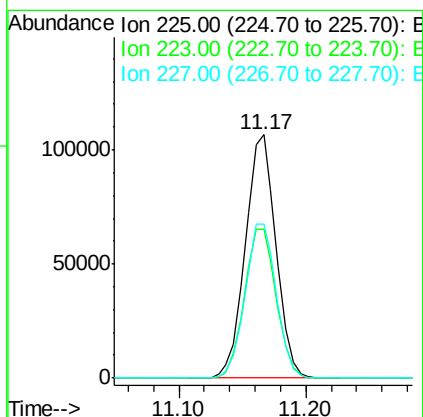
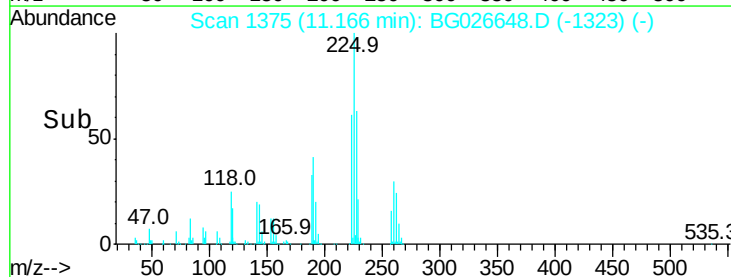
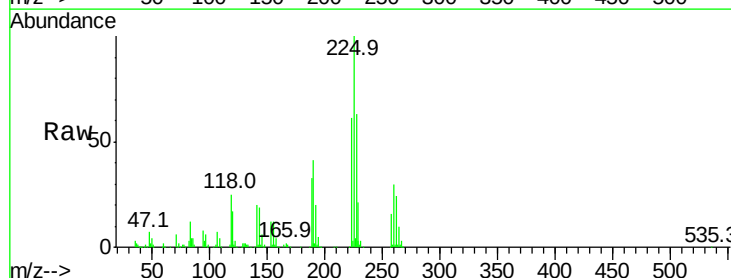
Instrument :
BNA_G
ClientSampleId :

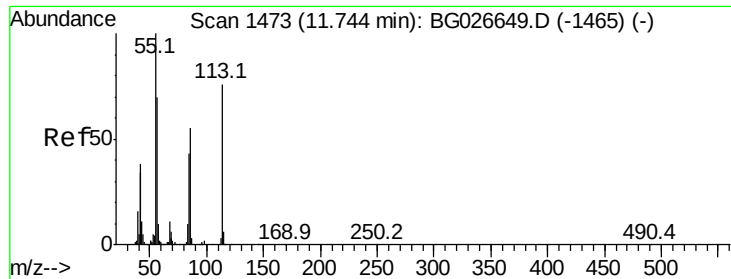
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	25.5	37.7	56.5#
92	17.4	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 26.58 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.7	76.1
227	63.4	49.0	73.6

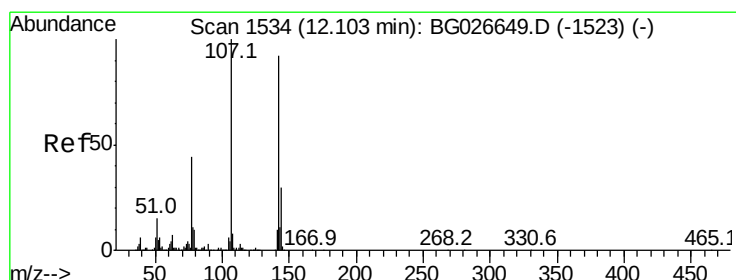
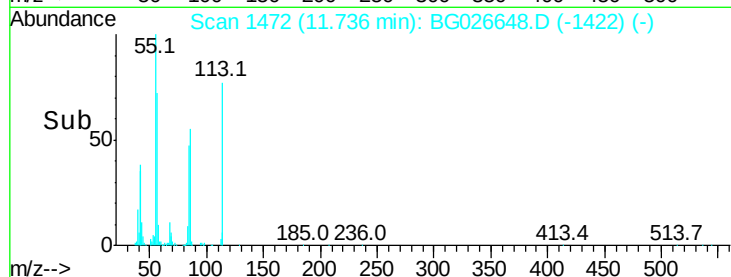
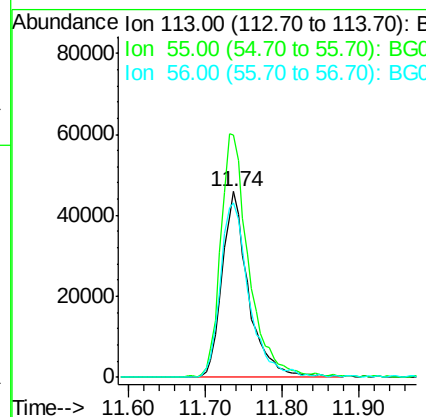
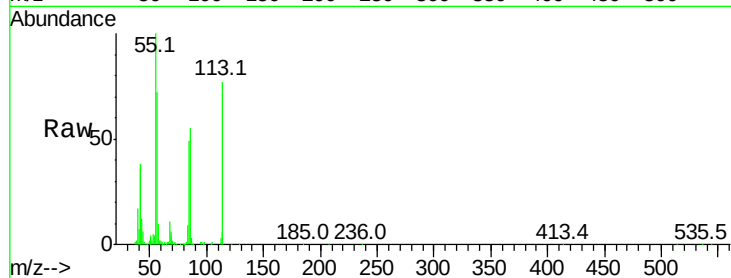




#35
 Caprolactam
 Concen: 27.17 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

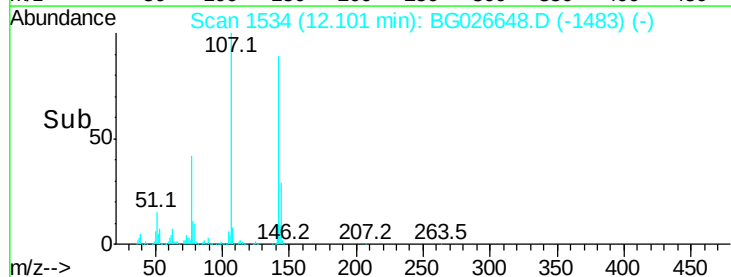
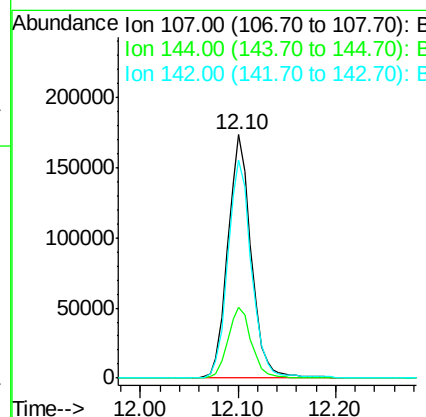
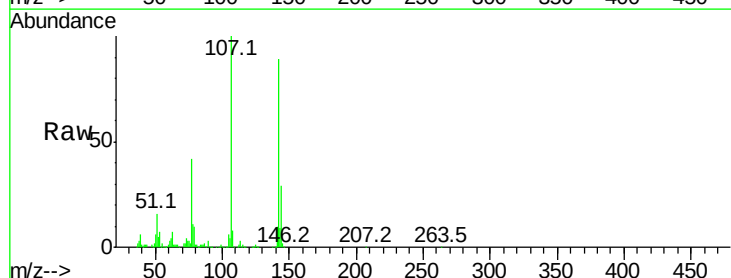
Instrument :
 BNA_G
 ClientSampleId :

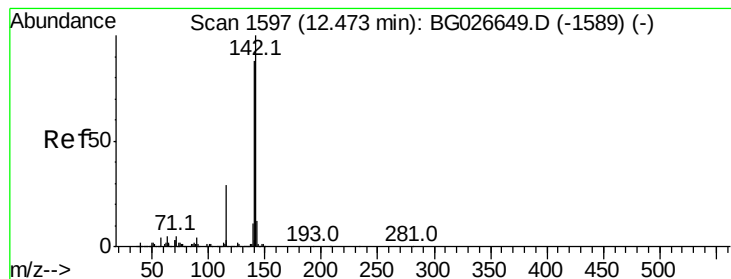
Tot Ion:113 Resp: 108653
 Ion Ratio Lower Upper
 113 100
 55 130.7 198.6 238.6#
 56 93.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 26.47 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion:107 Resp: 287371
 Ion Ratio Lower Upper
 107 100
 144 29.0 17.4 26.0#
 142 89.5 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 26.29 ng

RT: 12.48 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

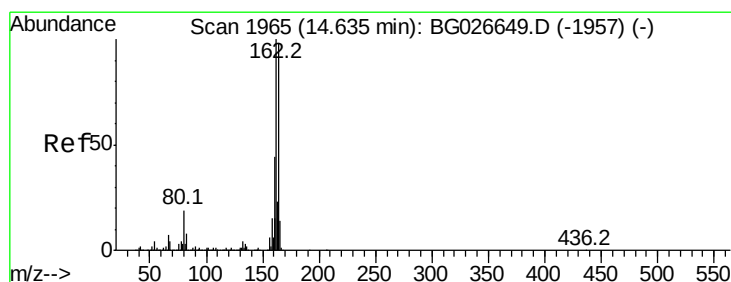
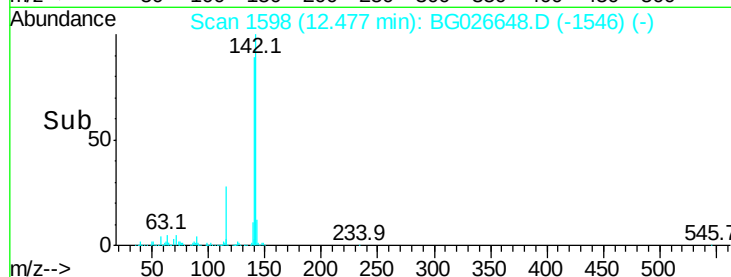
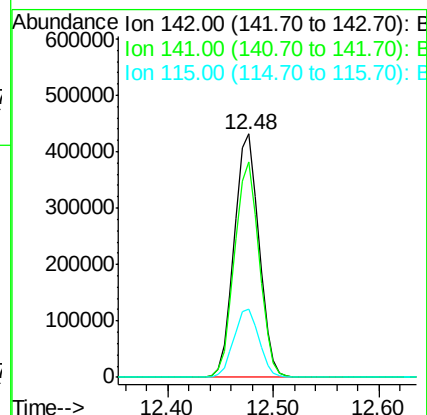
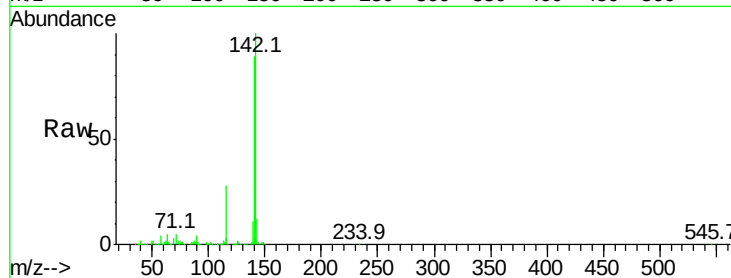
Tot Ion:142 Resp: 696865

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6

115 28.1 35.5 53.3#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

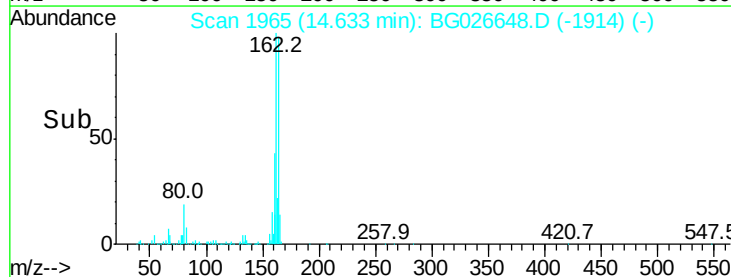
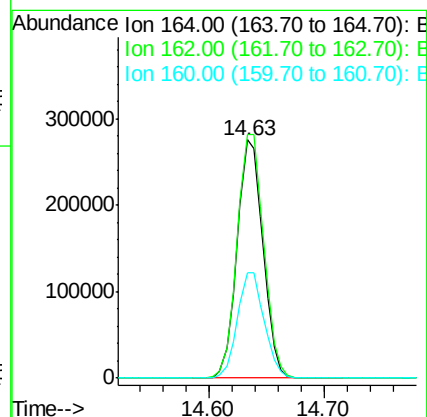
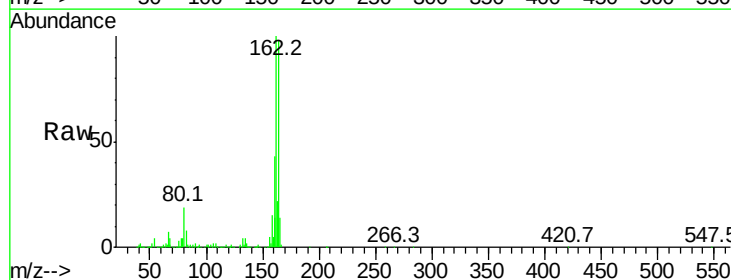
Tgt Ion:164 Resp: 426830

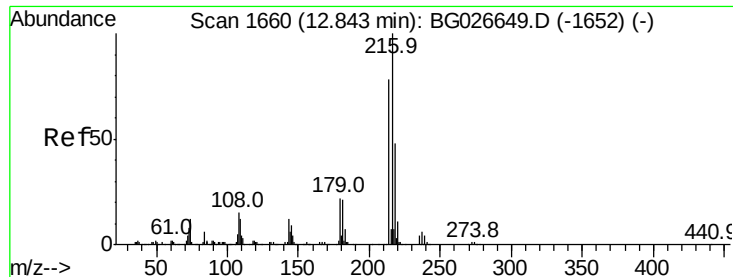
Ion Ratio Lower Upper

164 100

162 102.2 85.1 127.7

160 44.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.30 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 337795

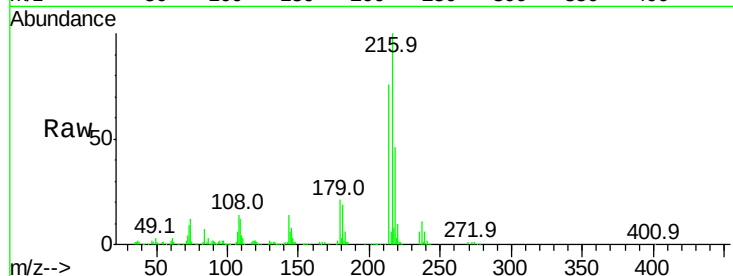
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	20.2	17.4	26.0
108	15.1	15.6	23.4

216 100

214 77.9 64.4 96.6

179 20.2 17.4 26.0

108 15.1 15.6 23.4

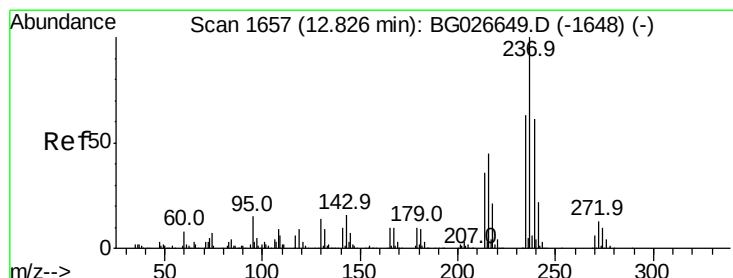
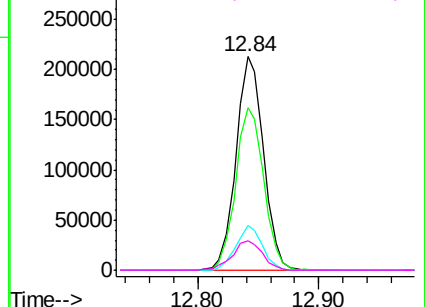
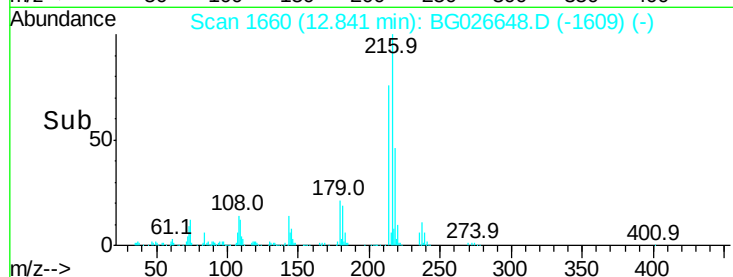


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.45 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

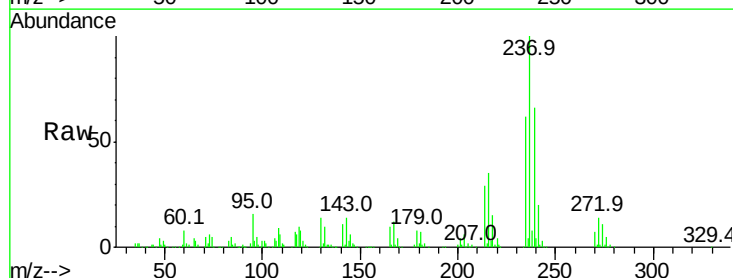
Tgt Ion:237 Resp: 158550

Ion	Ratio	Lower	Upper
237	100		
235	61.7	39.4	79.4
272	13.7	0.0	32.0

237 100

235 61.7 39.4 79.4

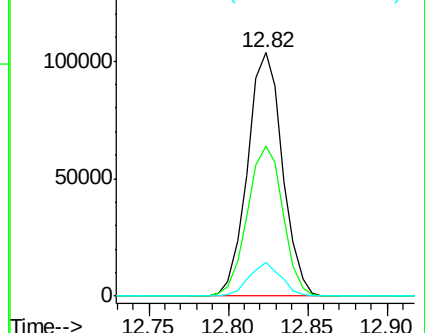
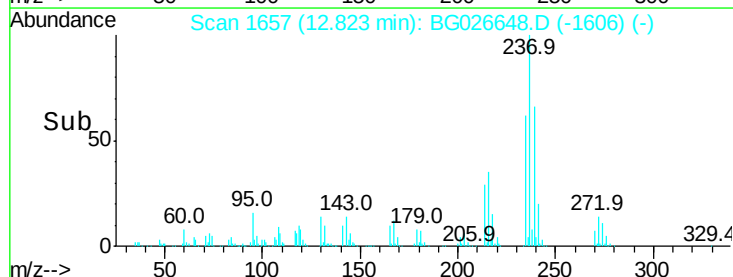
272 13.7 0.0 32.0

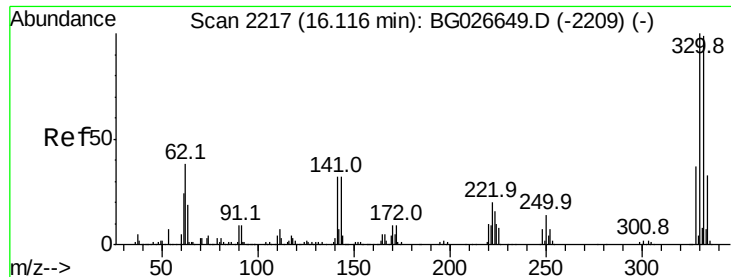


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 60.41 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

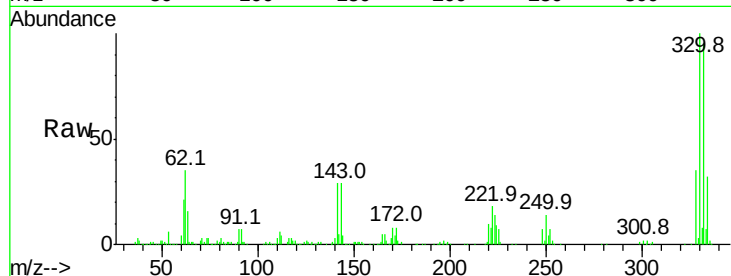
Tot Ion:330 Resp: 295286

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

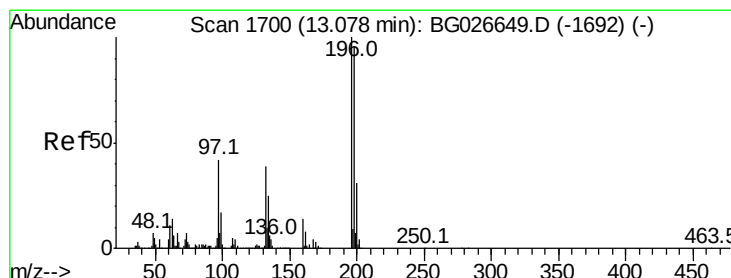
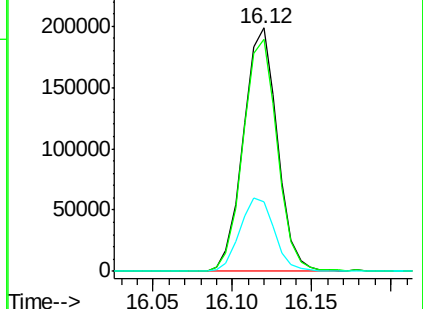
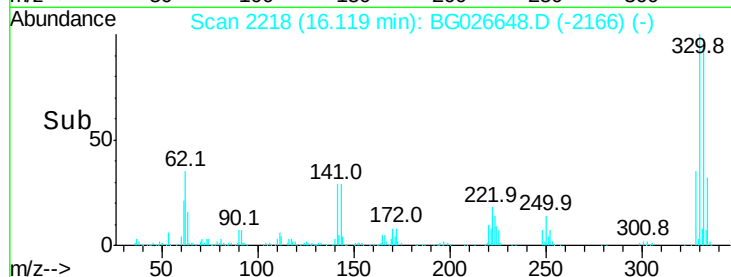
141 30.7 32.1 48.1#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 28.00 ng

RT: 13.08 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

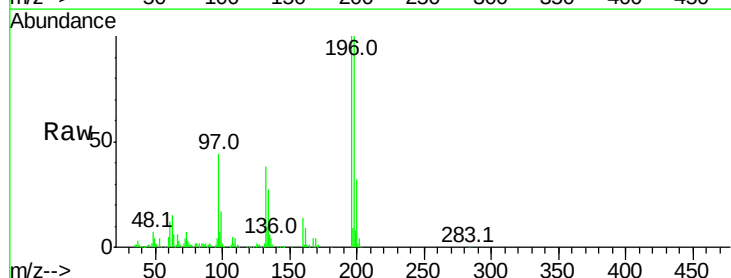
Tgt Ion:196 Resp: 235430

Ion Ratio Lower Upper

196 100

198 99.6 81.4 122.2

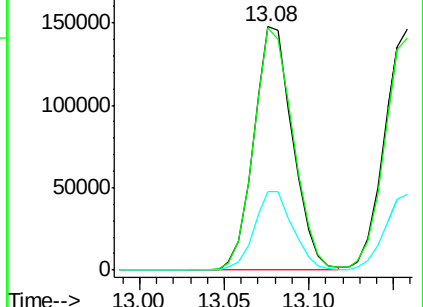
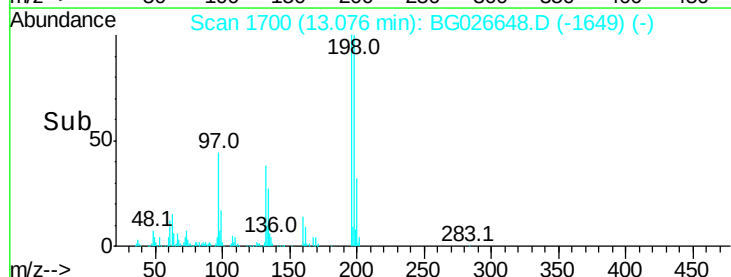
200 32.2 27.0 40.6

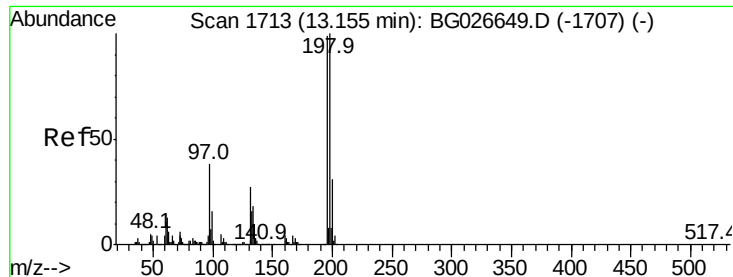


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

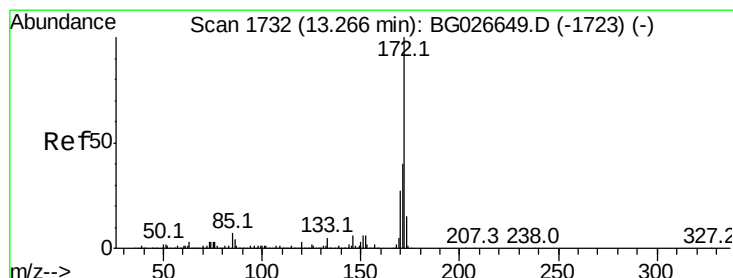
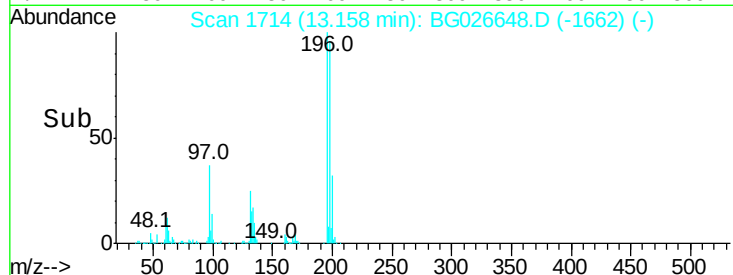
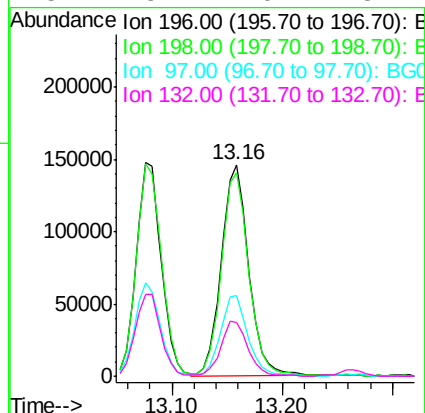
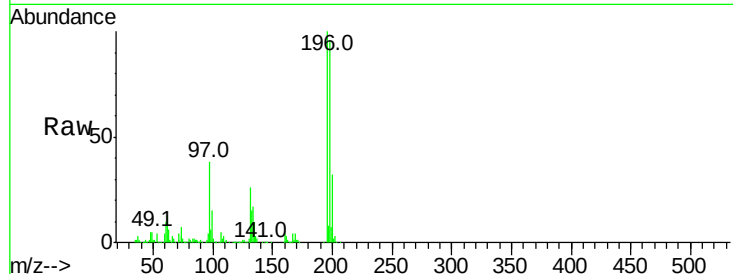




#43
2,4,5-Trichlorophenol
Concen: 27.11 ng
RT: 13.16 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

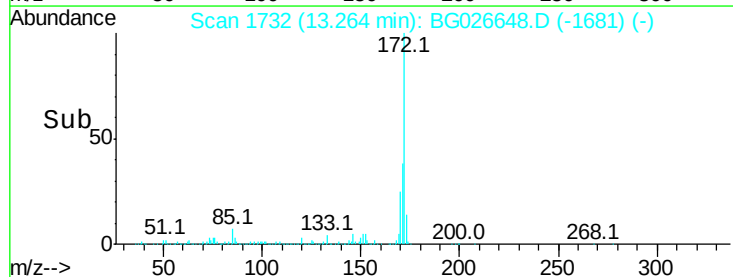
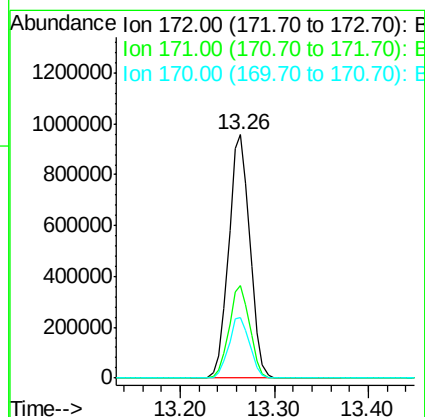
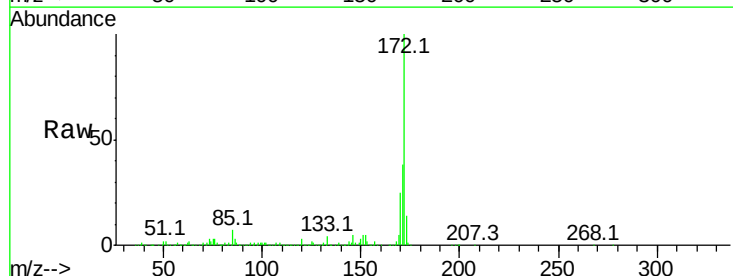
Instrument :
BNA_G
ClientSampleId :

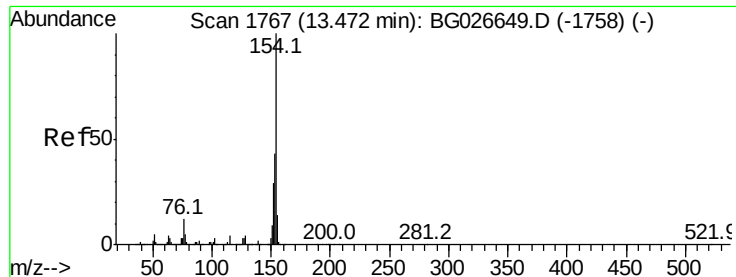
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.9	119.9
97	38.4	45.4	68.0
132	25.7	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 49.62 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	24.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 25.42 ng

RT: 13.48 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG026648.D

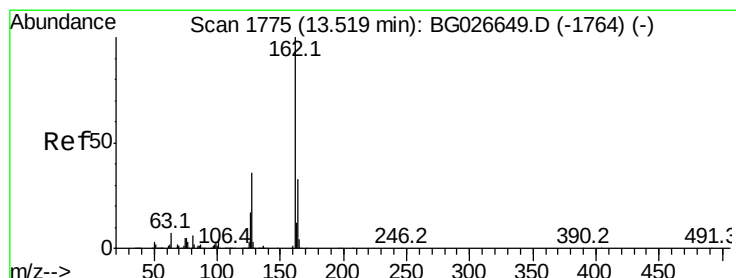
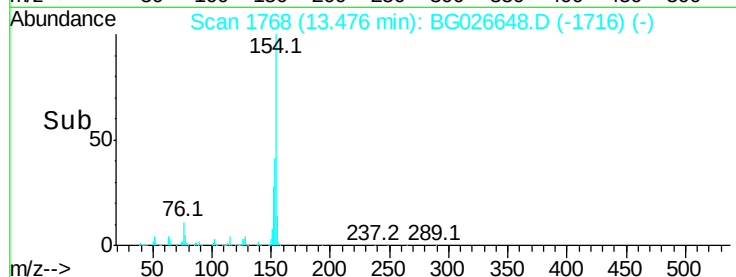
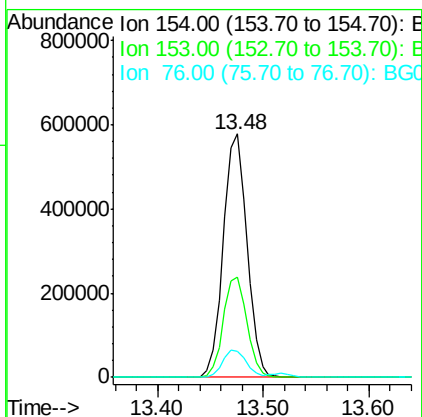
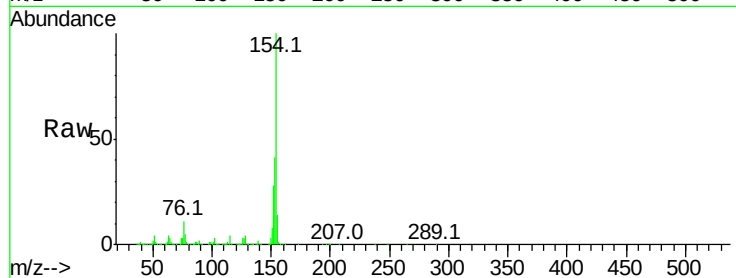
Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:154	Resp:	898440
Ion Ratio	Lower	Upper
154	100	
153	41.3	23.0 63.0
76	10.9	0.0 33.5



#46

2-Chloronaphthalene

Concen: 26.18 ng

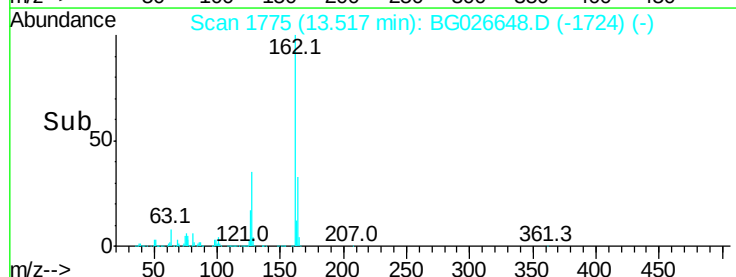
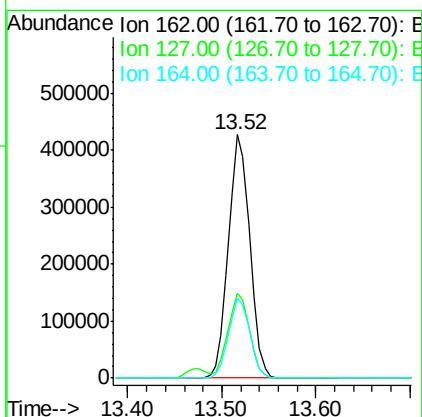
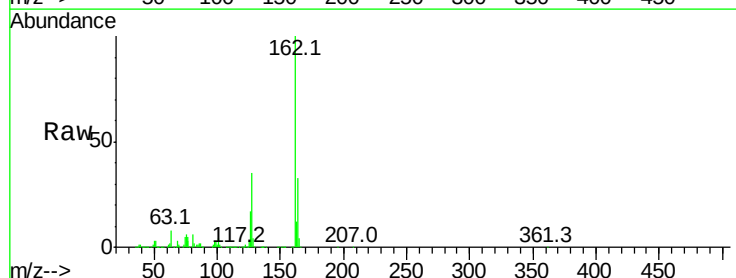
RT: 13.52 min Scan# 1775

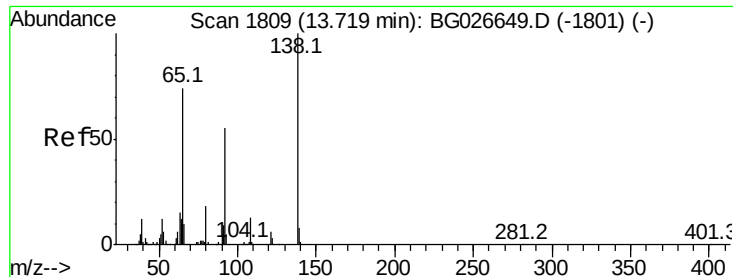
Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Tgt Ion:162	Resp:	675950
Ion Ratio	Lower	Upper
162	100	
127	34.7	32.2 48.4
164	32.6	27.3 40.9

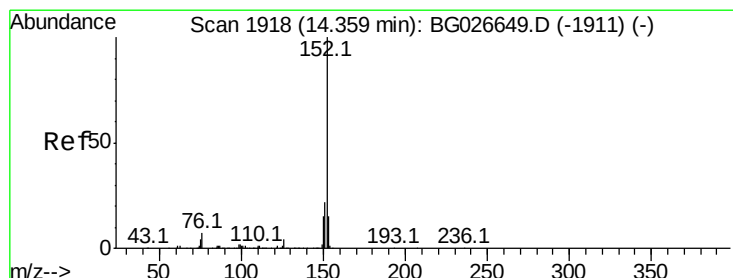
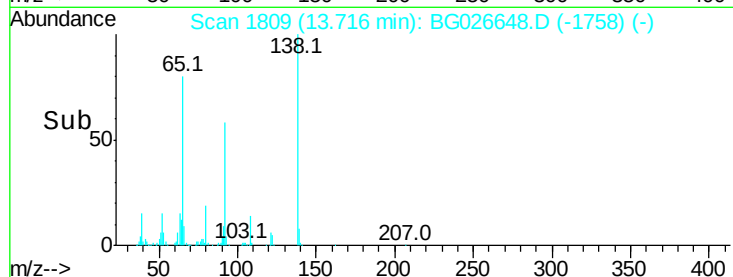
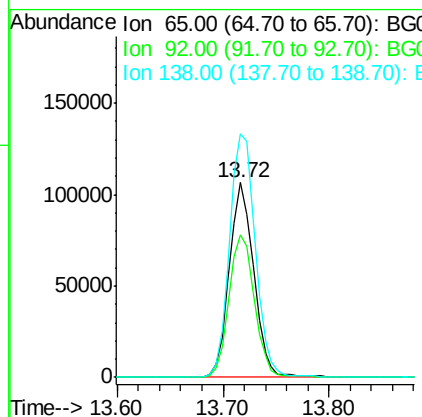
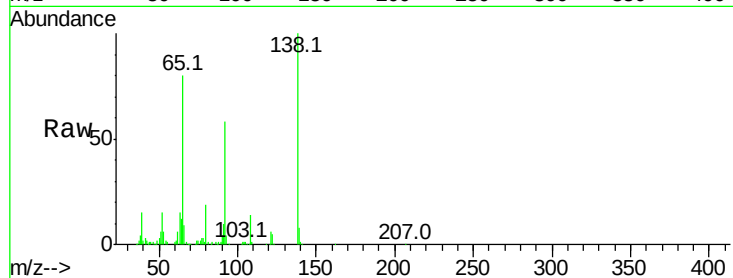




#47
2-Nitroaniline
Concen: 23.24 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

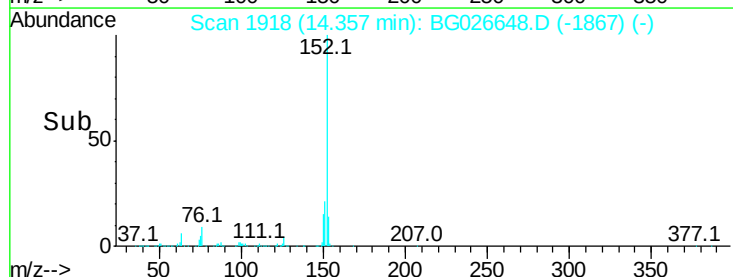
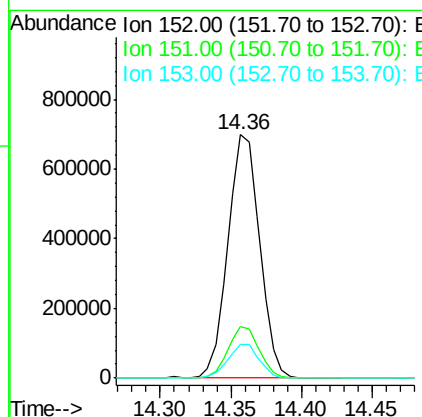
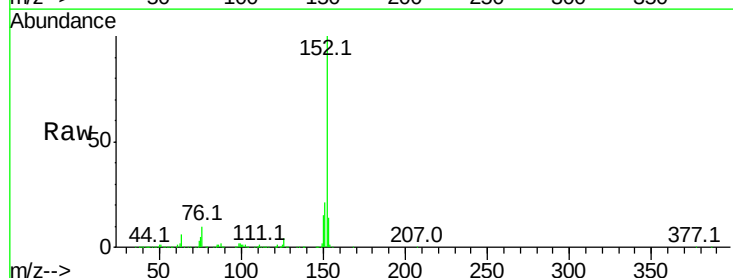
Instrument :
BNA_G
ClientSampleId :

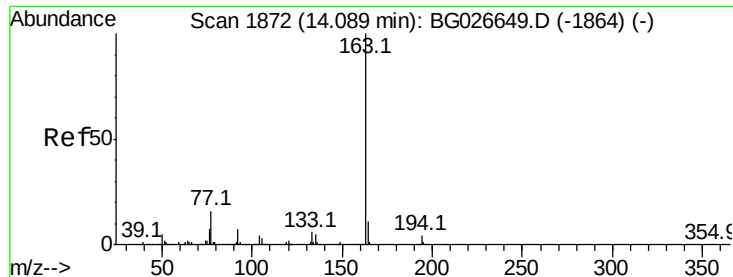
Tot Ion: 65 Resp: 170651
Ion Ratio Lower Upper
65 100
92 73.2 49.0 73.4
138 125.3 58.6 87.8#



#48
Acenaphthylene
Concen: 24.39 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion: 152 Resp: 1097624
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.7 11.3 16.9

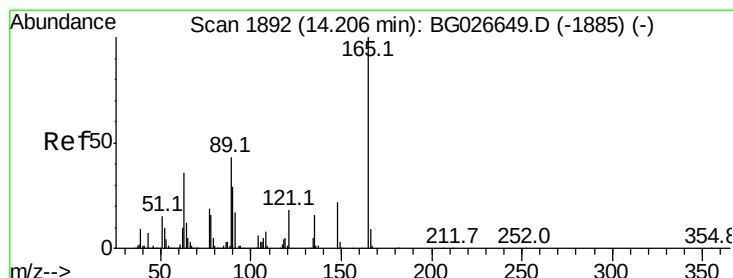
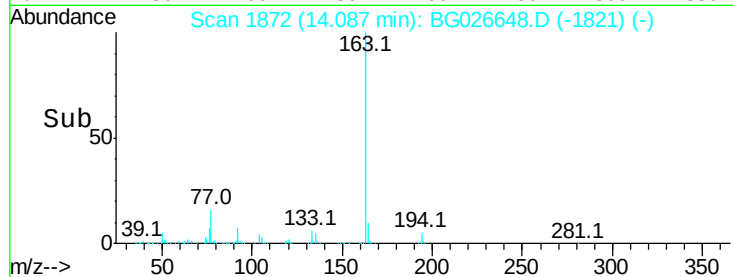
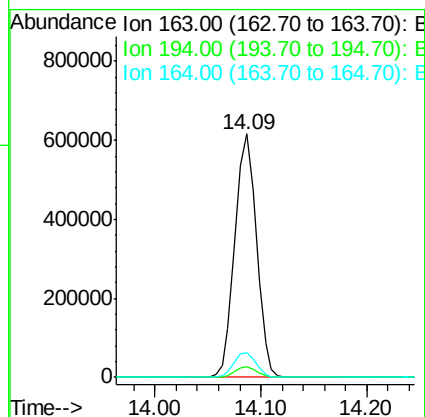
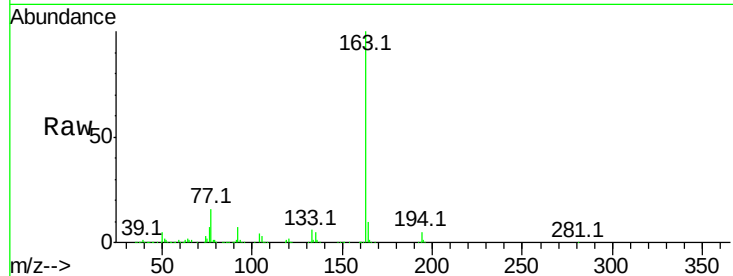




#49
Dimethylphthalate
Concen: 26.99 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

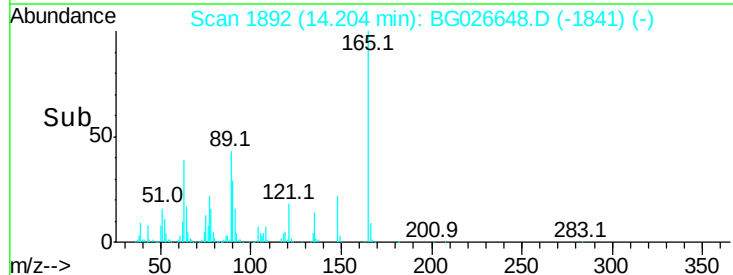
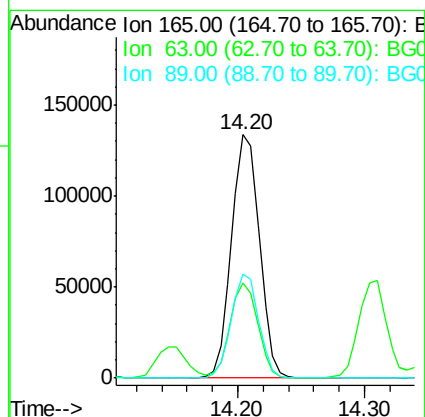
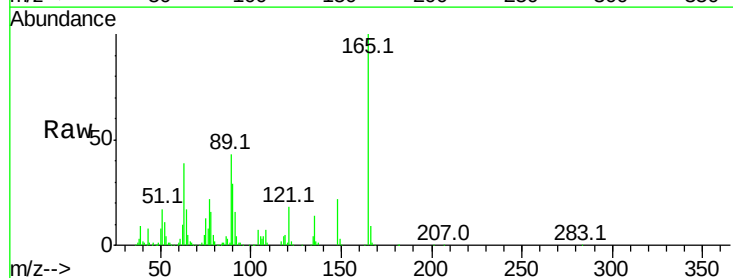
Instrument :
BNA_G
ClientSampled :

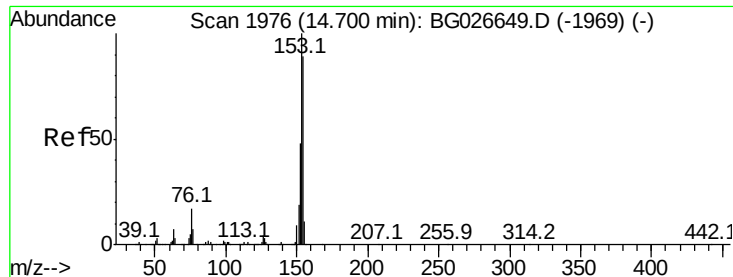
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.4	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 27.09 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.2	63.9	95.9#
89	42.7	58.6	88.0#





#51

Acenaphthene

Concen: 24.66 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

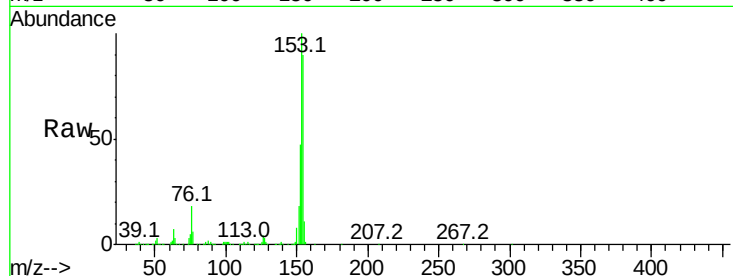
Tot Ion:154 Resp: 683361

Ion Ratio Lower Upper

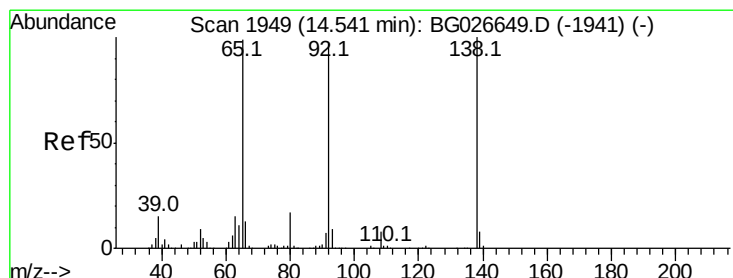
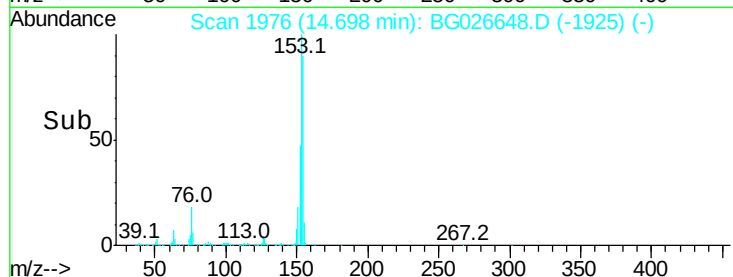
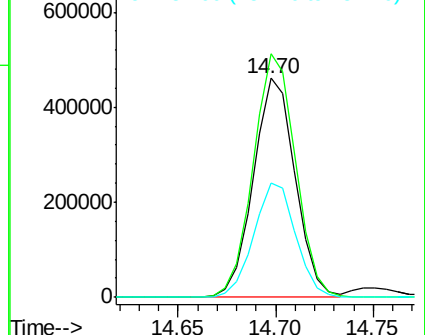
154 100

153 111.2 87.8 131.6

152 52.2 42.2 63.4



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



#52

3-Nitroaniline

Concen: 26.44 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

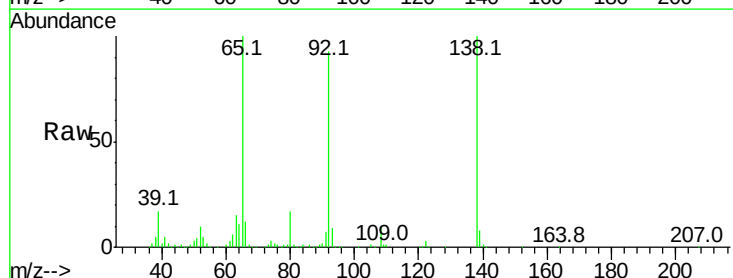
Tgt Ion:138 Resp: 218906

Ion Ratio Lower Upper

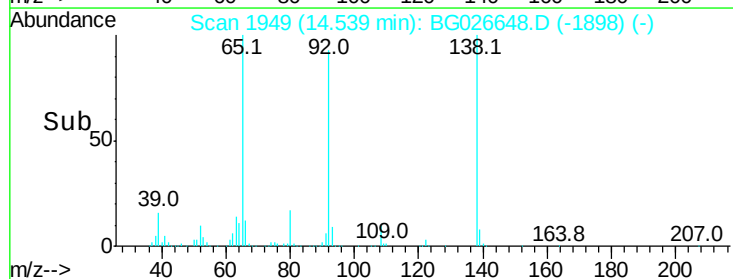
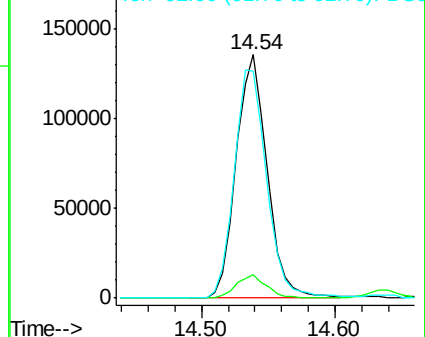
138 100

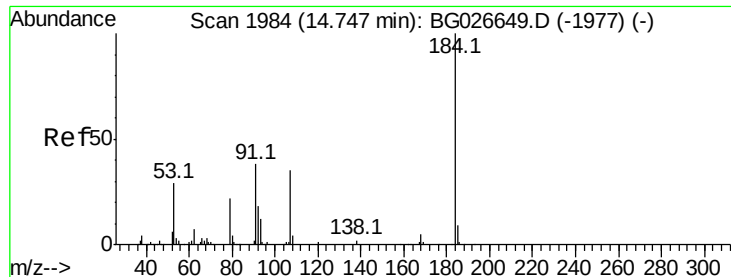
108 9.6 10.9 16.3#

92 93.1 115.3 172.9#



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

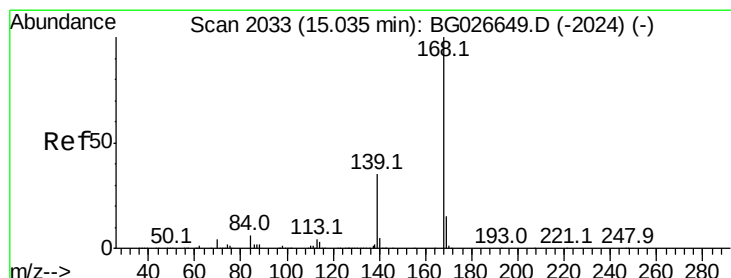
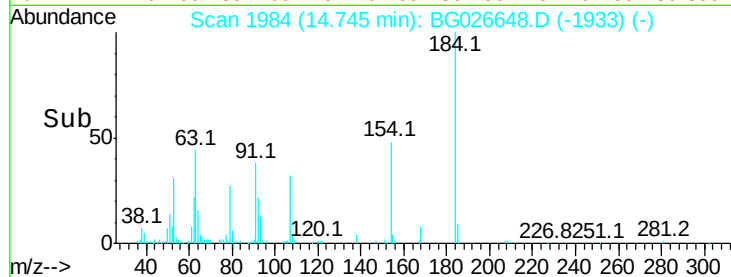
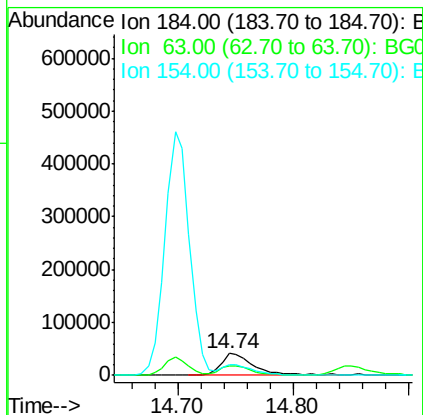
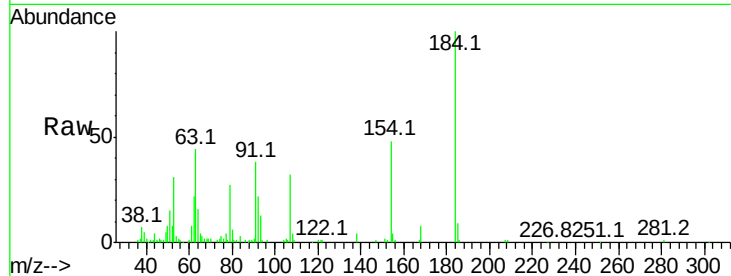




#53
2,4-Dinitrophenol
Concen: 18.80 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

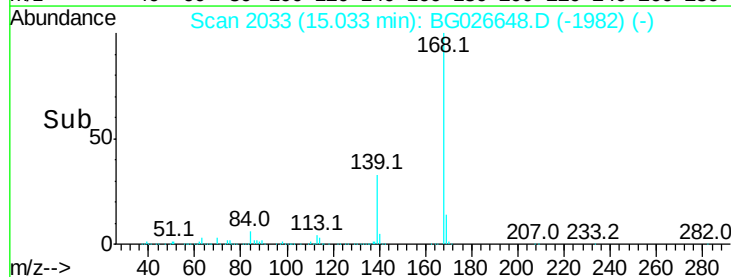
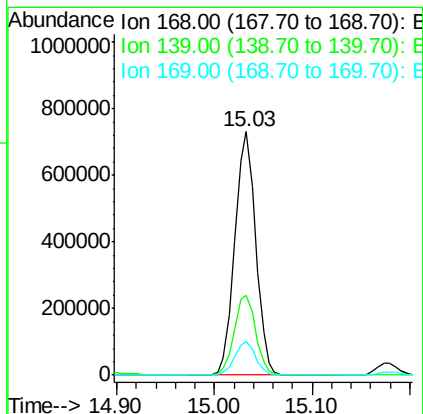
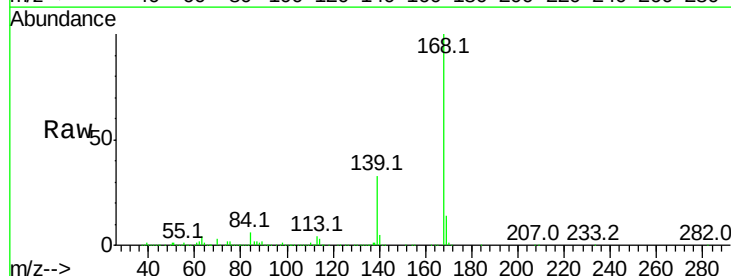
Instrument :
BNA_G
ClientSampleId :

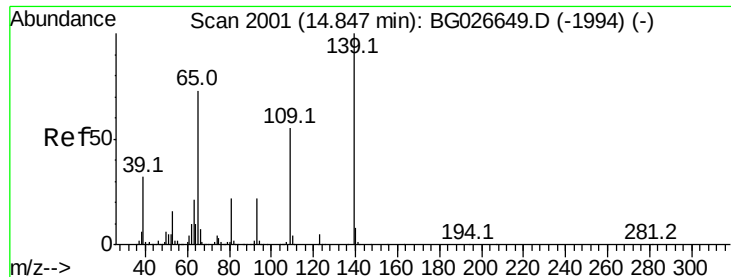
Tot Ion:184 Resp: 82001
Ion Ratio Lower Upper
184 100
63 44.4 52.7 79.1#
154 47.8 57.3 85.9#



#54
Dibenzofuran
Concen: 27.82 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion:168 Resp: 1085383
Ion Ratio Lower Upper
168 100
139 32.8 35.3 52.9#
169 13.6 11.5 17.3

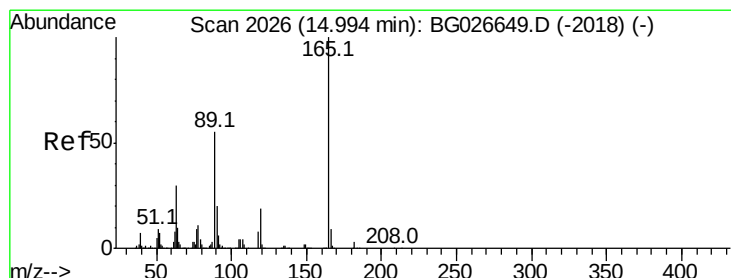
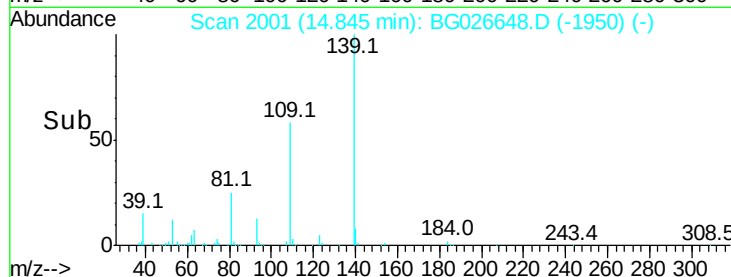
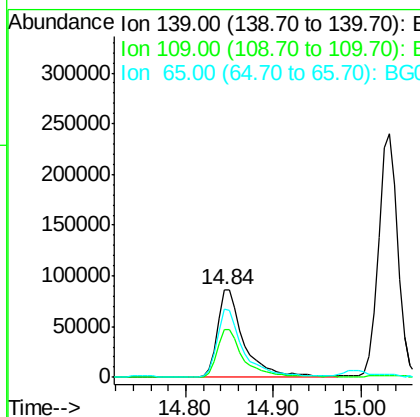
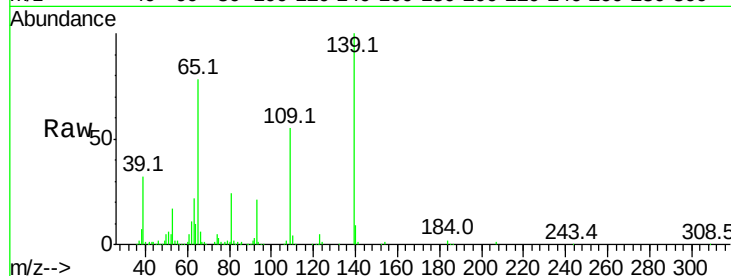




#55
4-Nitrophenol
Concen: 26.78 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

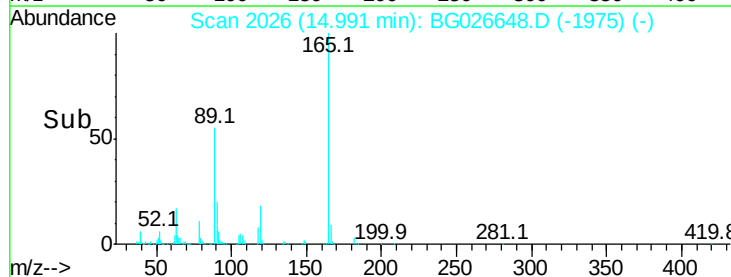
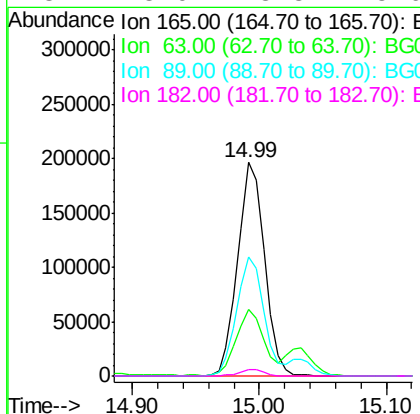
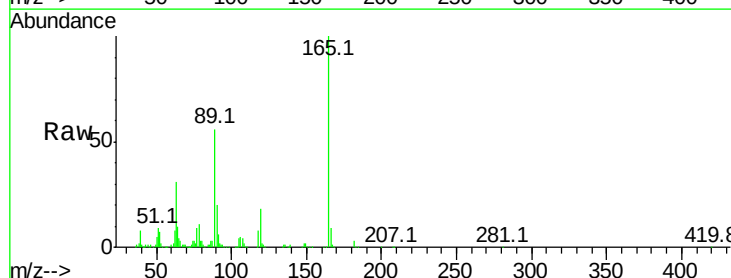
Instrument :
BNA_G
ClientSampleId :

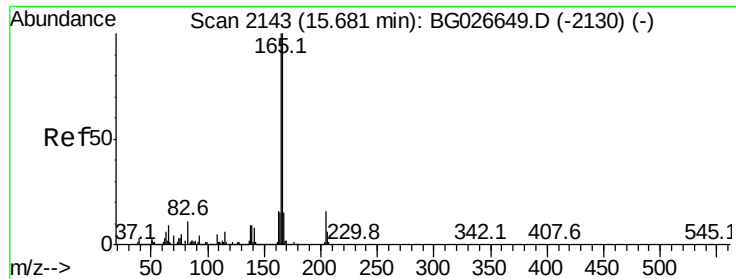
Tot Ion:139 Resp: 181525
Ion Ratio Lower Upper
139 100
109 54.5 101.2 141.2#
65 77.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 27.32 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion:165 Resp: 288953
Ion Ratio Lower Upper
165 100
63 30.9 44.0 66.0#
89 56.0 67.3 100.9#
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 25.56 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

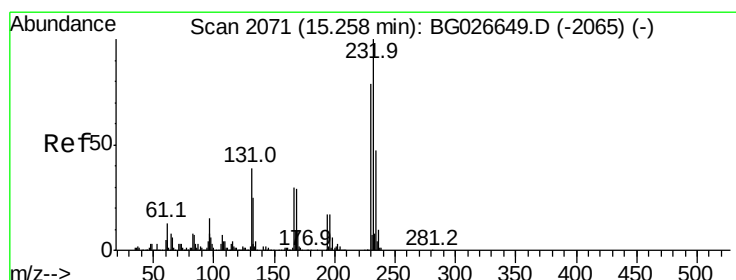
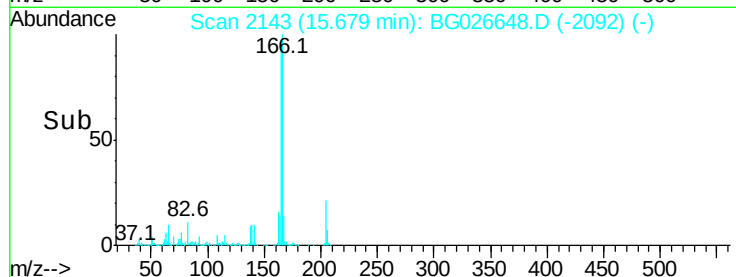
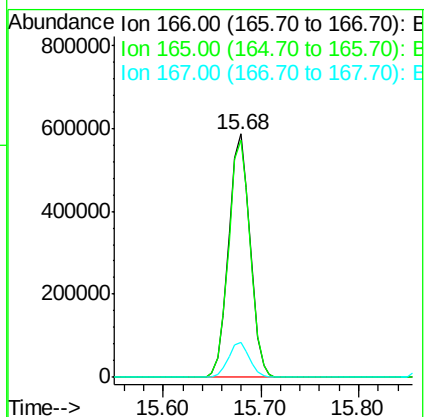
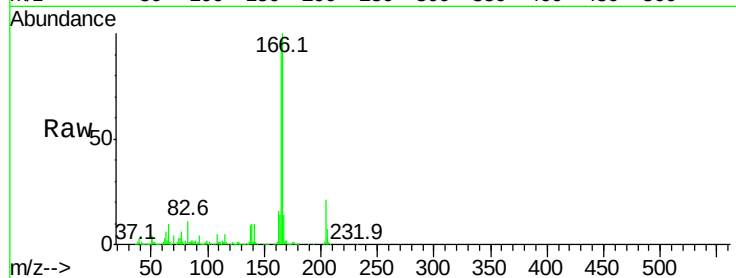
Tot Ion:166 Resp: 887485

Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

167 14.5 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.55 ng

RT: 15.26 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Tgt Ion:232 Resp: 247621

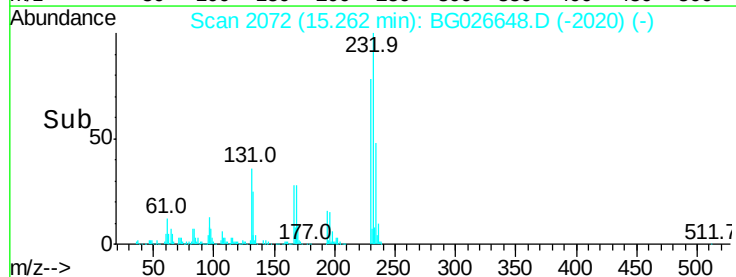
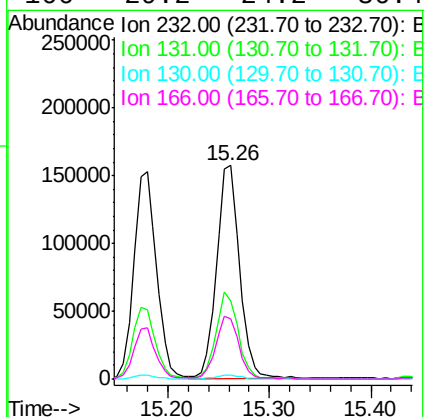
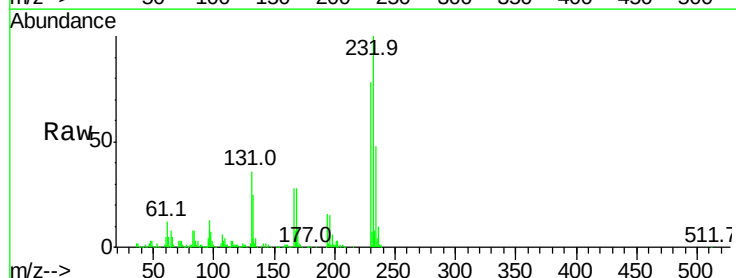
Ion Ratio Lower Upper

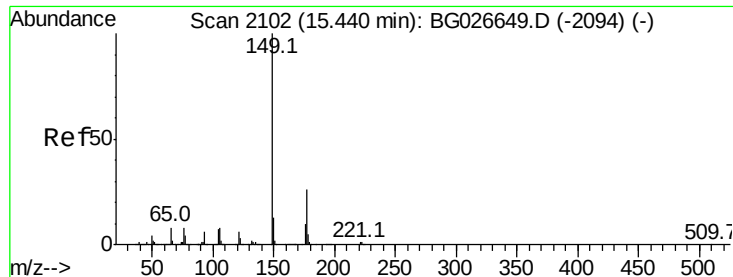
232 100

131 39.0 34.9 52.3

130 2.1 2.3 3.5#

166 29.2 24.2 36.4





#59

Diethylphthalate

Concen: 26.60 ng

RT: 15.44 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

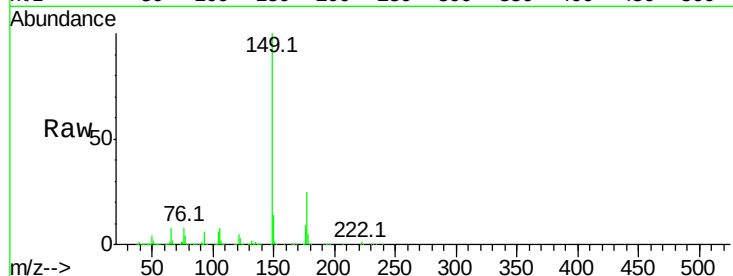
Tot Ion:149 Resp: 875940

Ion Ratio Lower Upper

149 100

177 25.0 20.1 30.1

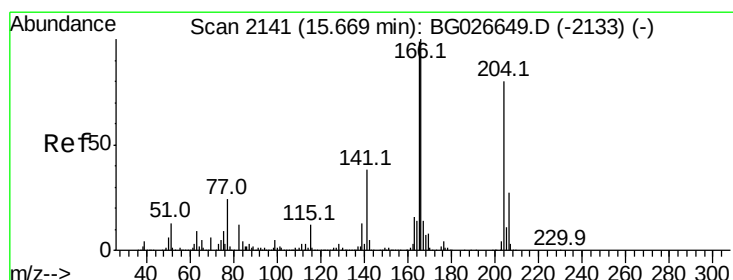
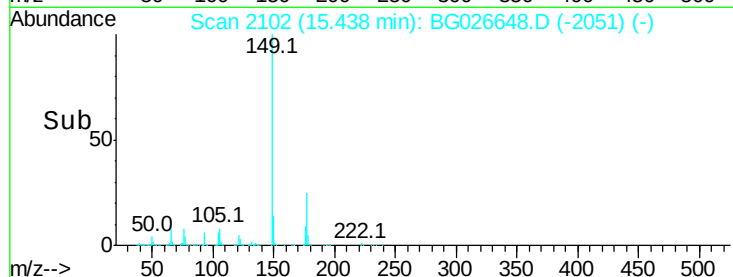
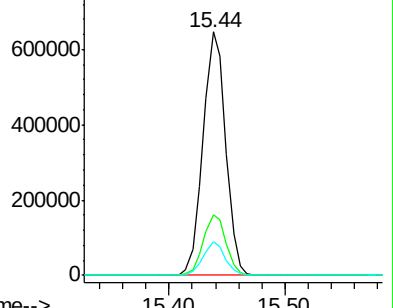
150 13.7 10.2 15.2



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: 26.68 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

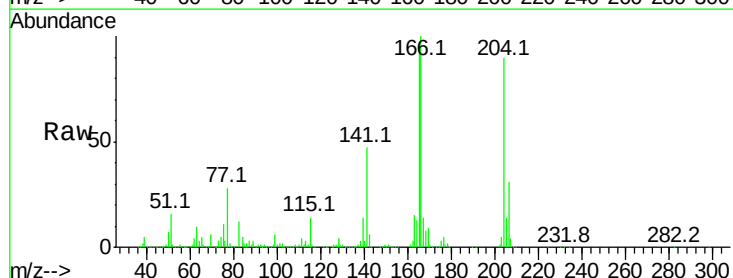
Tgt Ion:204 Resp: 439020

Ion Ratio Lower Upper

204 100

206 33.9 30.1 45.1

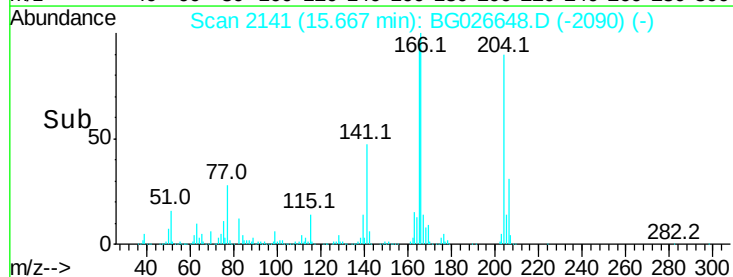
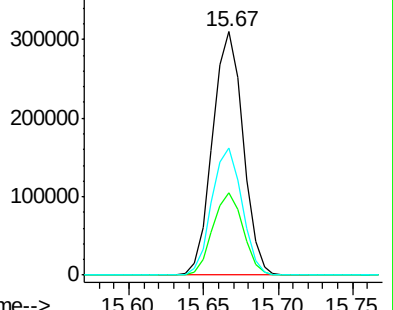
141 52.0 50.6 76.0

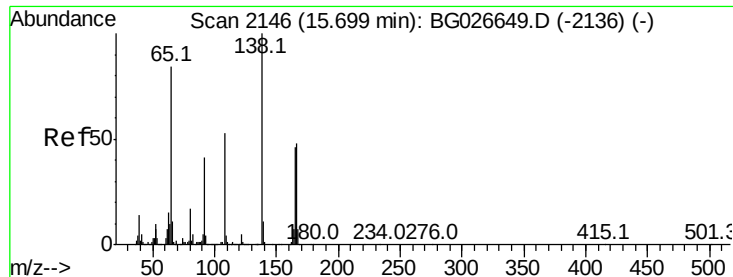


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

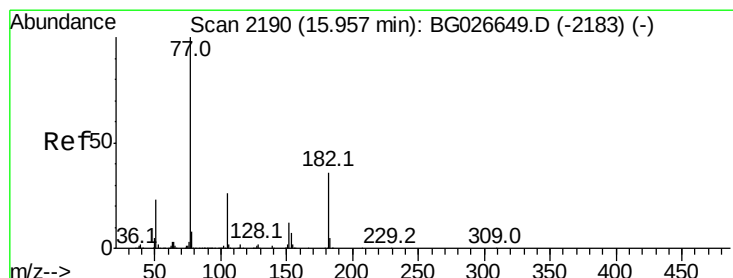
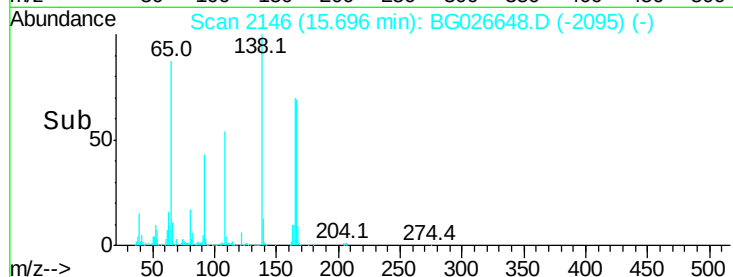
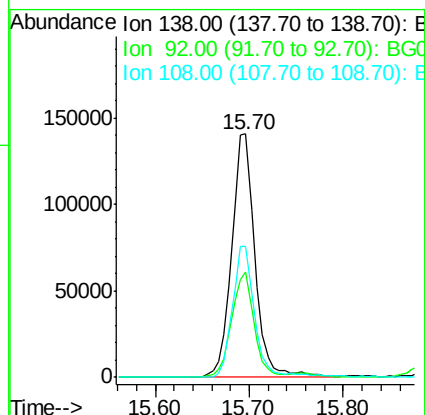
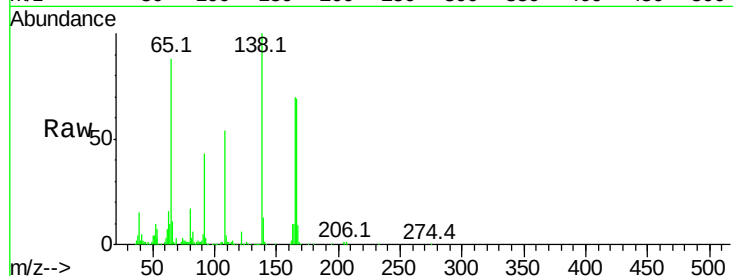




#61
4-Nitroaniline
Concen: 27.74 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

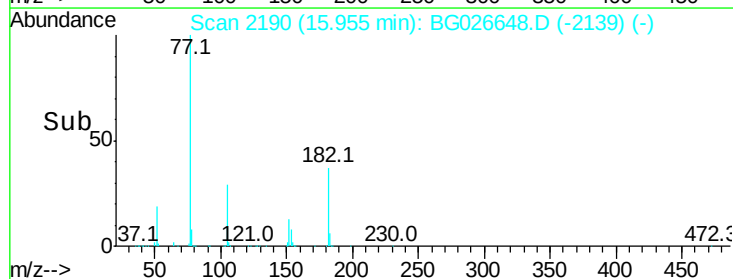
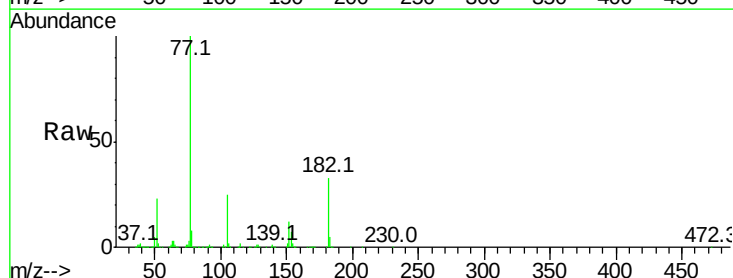
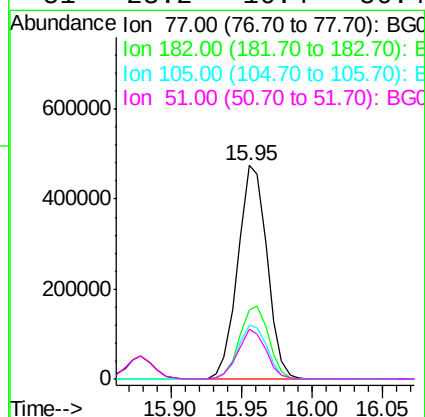
Instrument :
BNA_G
ClientSampleId :

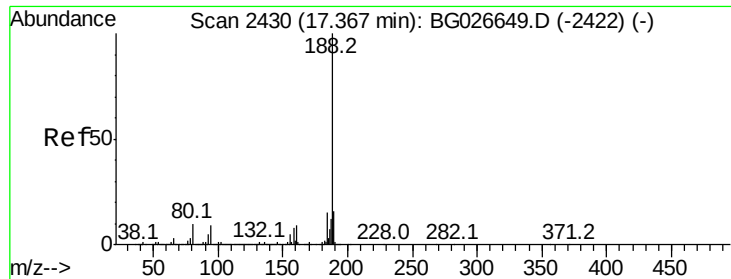
Tot Ion:138 Resp: 242950
Ion Ratio Lower Upper
138 100
92 43.3 44.2 84.2#
108 53.8 104.8 144.8#



#62
Azobenzene
Concen: 25.52 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG026648.D
Acq: 18 Apr 2017 14:25

Tgt Ion: 77 Resp: 683314
Ion Ratio Lower Upper
77 100
182 32.6 4.7 44.7
105 25.4 0.0 36.3
51 23.2 16.4 56.4

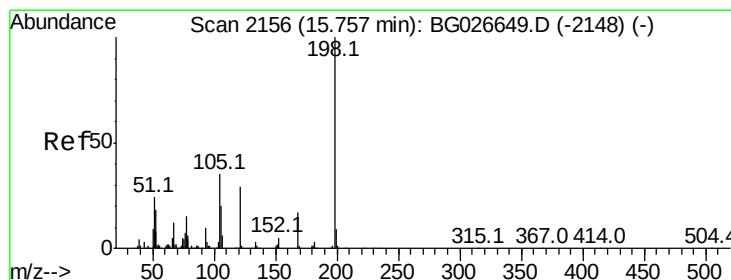
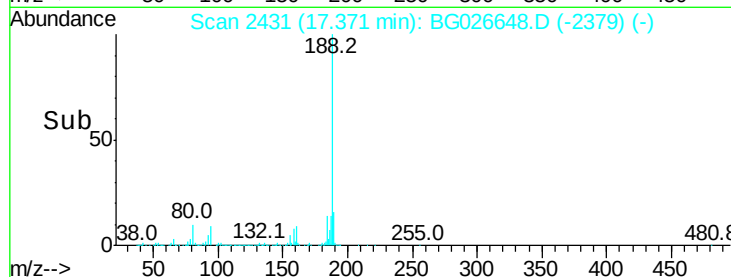
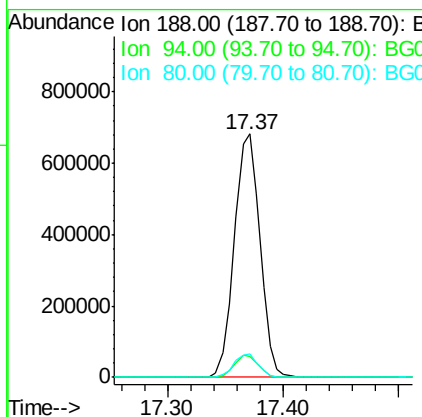
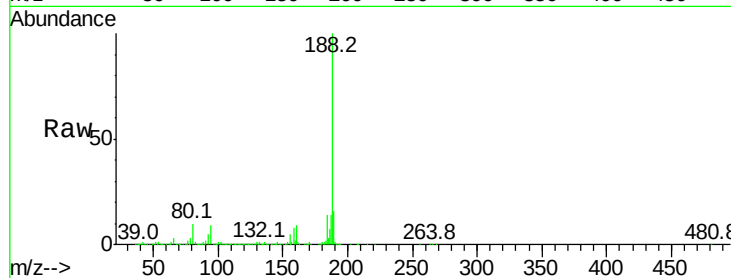




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

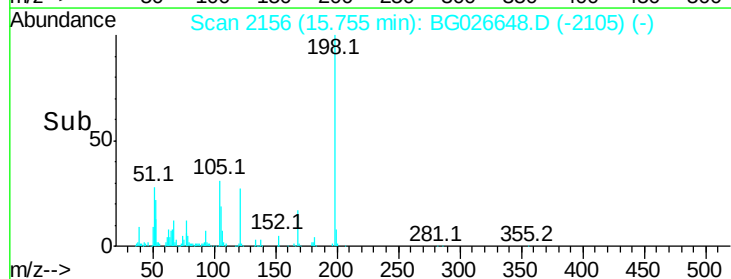
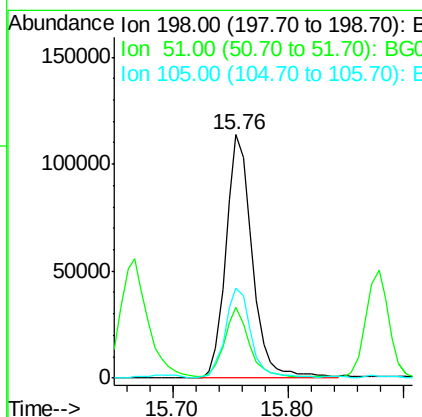
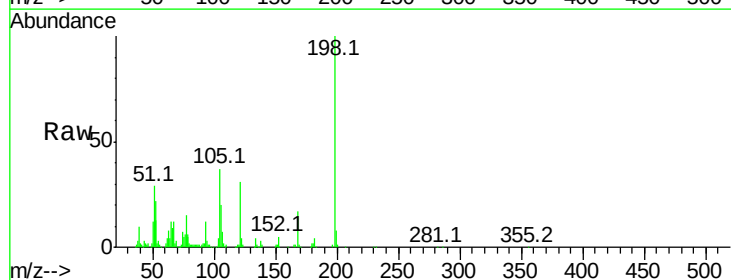
Instrument :
 BNA_G
 ClientSampleId :

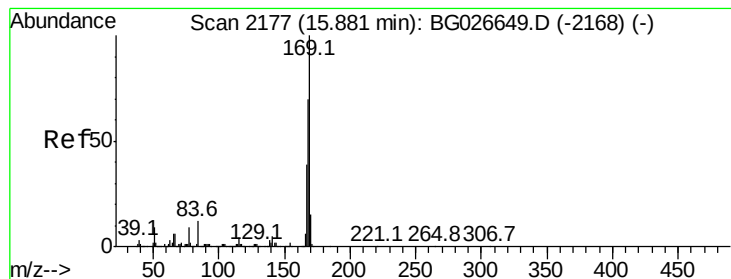
Tot Ion:188 Resp: 1046905
 Ion Ratio Lower Upper
 188 100
 94 8.8 5.8 8.8#
 80 9.7 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.16 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion:198 Resp: 179248
 Ion Ratio Lower Upper
 198 100
 51 29.3 22.6 62.6
 105 37.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 25.86 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

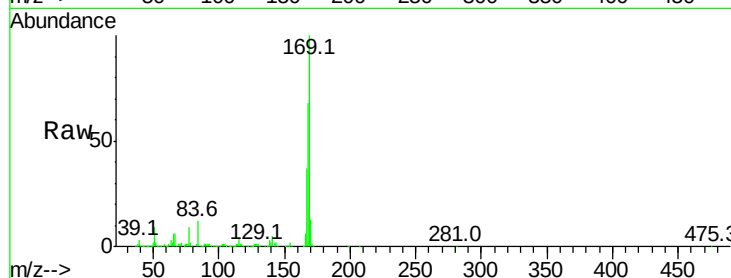
Tot Ion:169 Resp: 794647

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	37.2	29.8	44.6

169 100

168 67.8 55.7 83.5

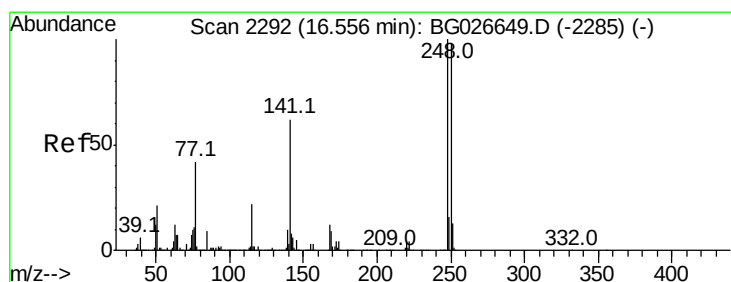
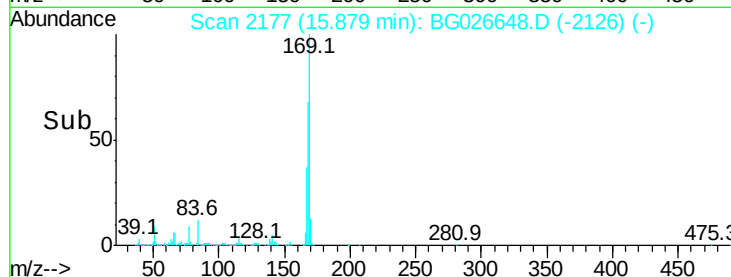
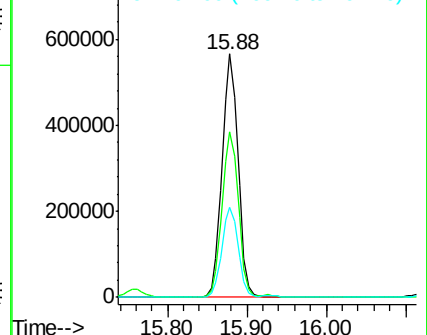
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 27.17 ng

RT: 16.55 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

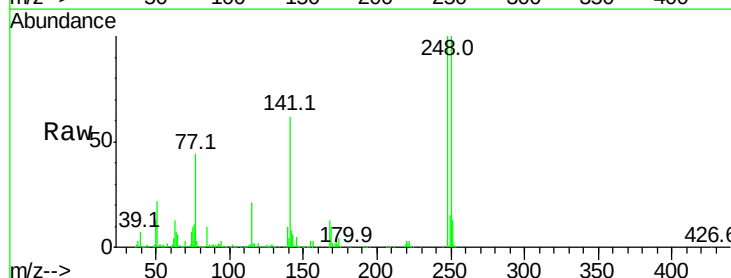
Tgt Ion:248 Resp: 292763

Ion	Ratio	Lower	Upper
248	100		
250	99.6	75.0	112.6
141	61.6	55.2	82.8

248 100

250 99.6 75.0 112.6

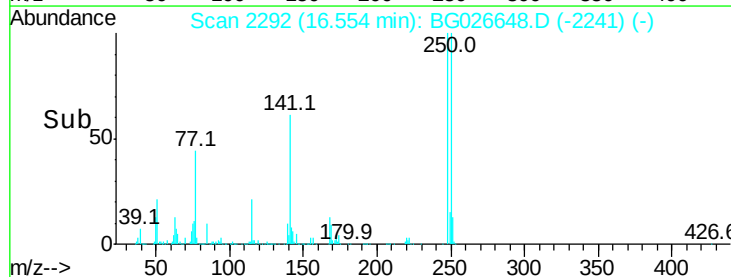
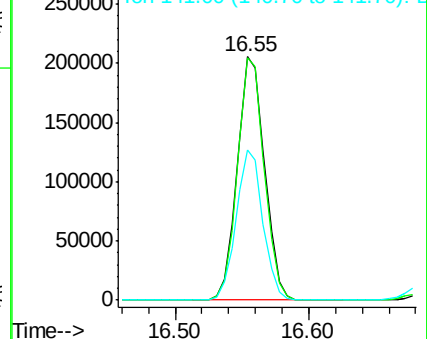
141 61.6 55.2 82.8

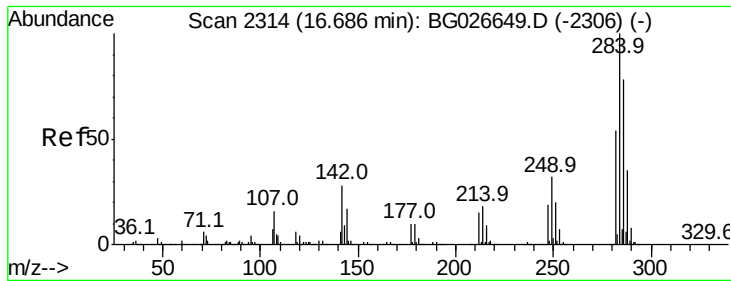


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 27.62 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

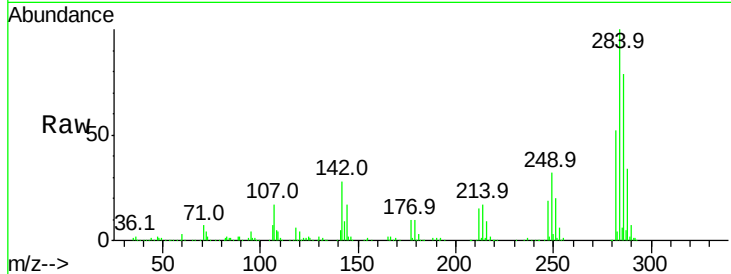
Tot Ion:284 Resp: 317477

Ion Ratio Lower Upper

284 100

142 28.3 29.9 44.9#

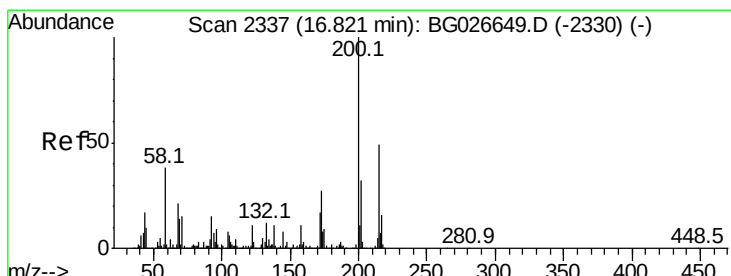
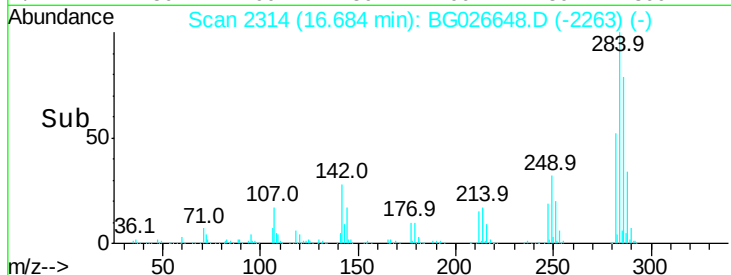
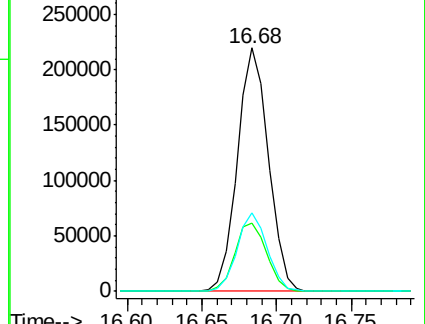
249 32.3 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.66 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

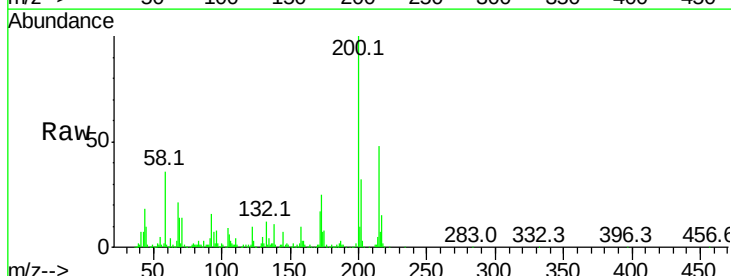
Tgt Ion:200 Resp: 310149

Ion Ratio Lower Upper

200 100

173 24.8 3.0 43.0

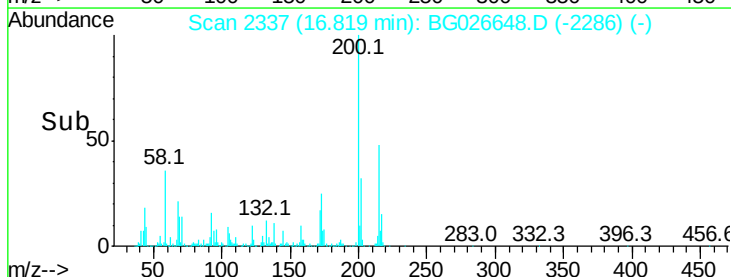
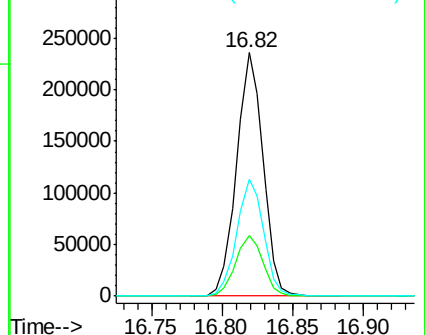
215 47.9 28.4 68.4

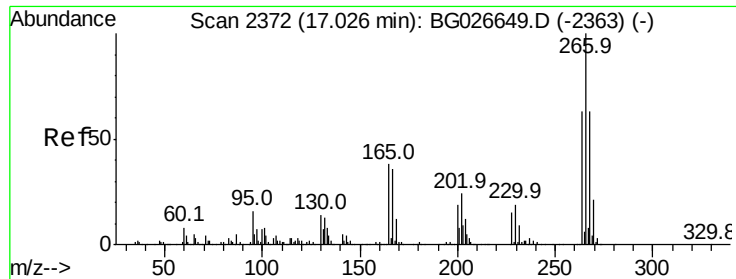


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

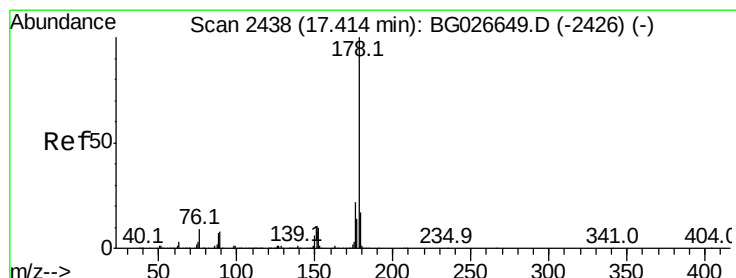
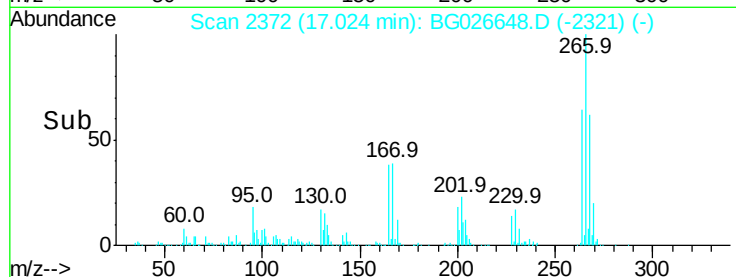
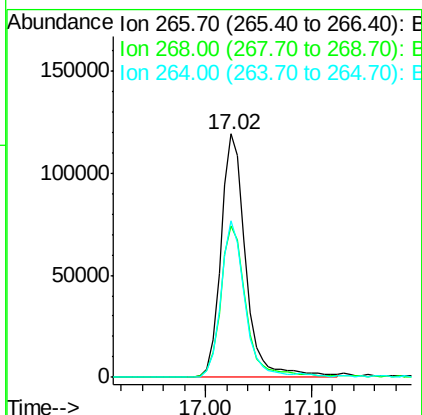
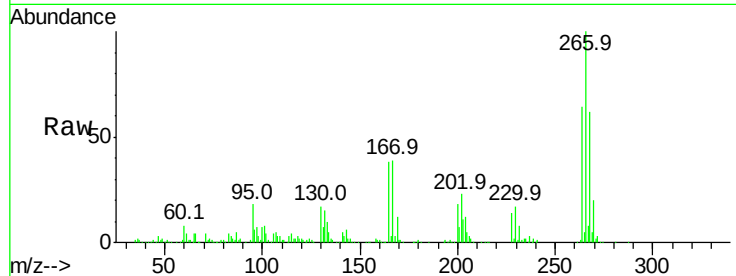




#69
 Pentachlorophenol
 Concen: 26.06 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

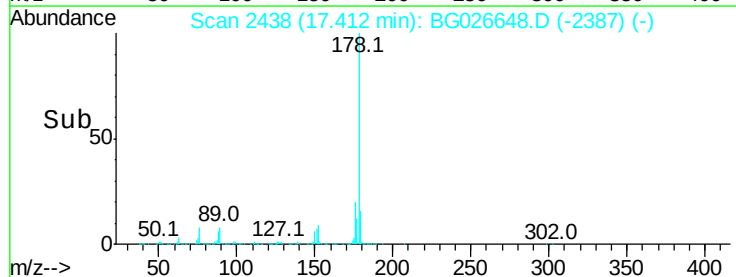
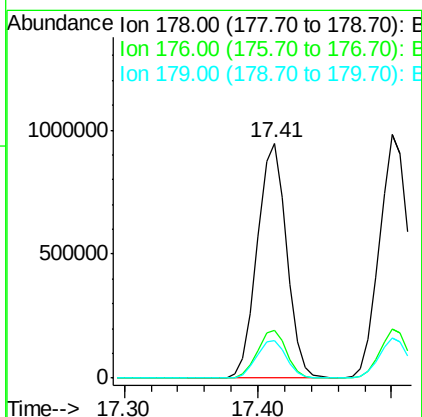
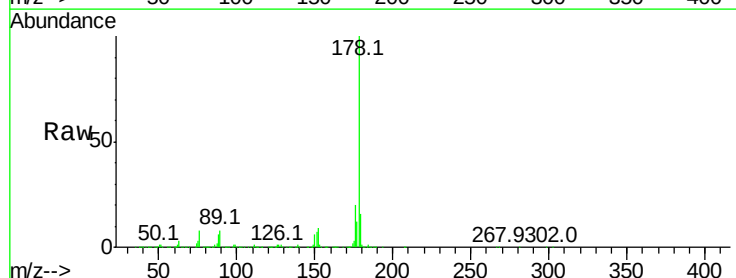
Instrument :
 BNA_G
 ClientSampleId :

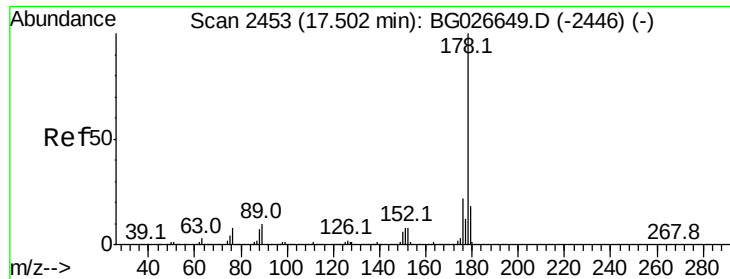
Tot Ion:266 Resp: 194790
 Ion Ratio Lower Upper
 266 100
 268 62.4 48.6 72.8
 264 64.2 50.1 75.1



#70
 Phenanthrene
 Concen: 25.49 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion:178 Resp: 1433045
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.7 26.5
 179 16.1 15.0 22.6

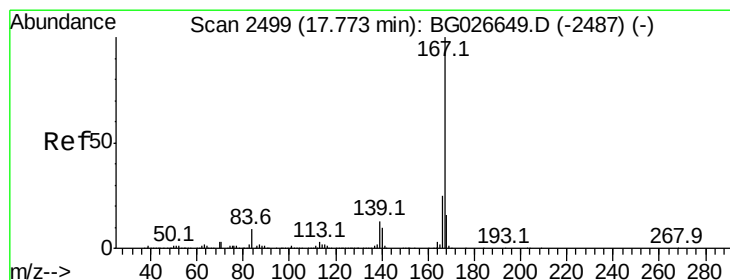
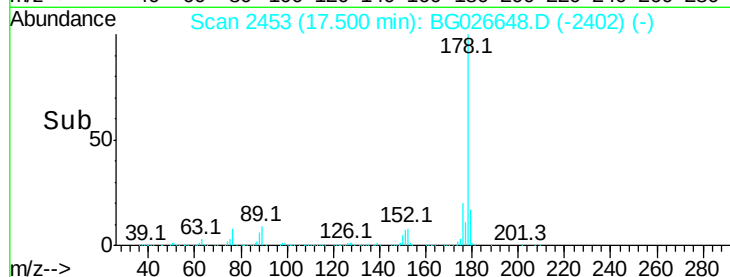
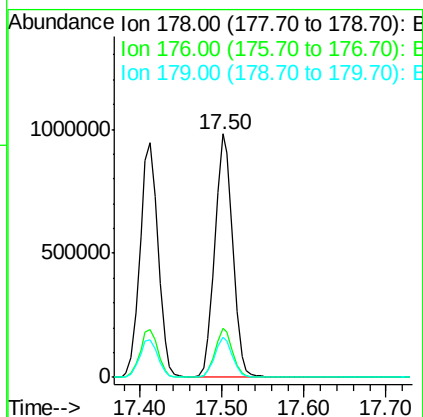
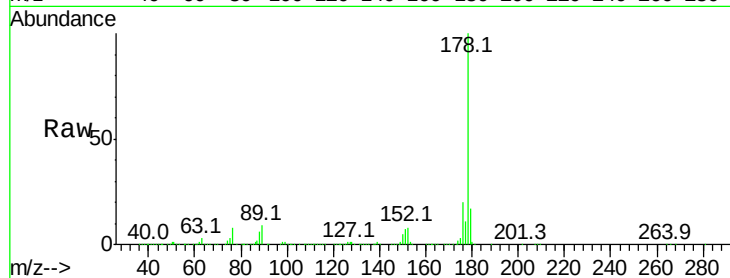




#71
 Anthracene
 Concen: 26.08 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

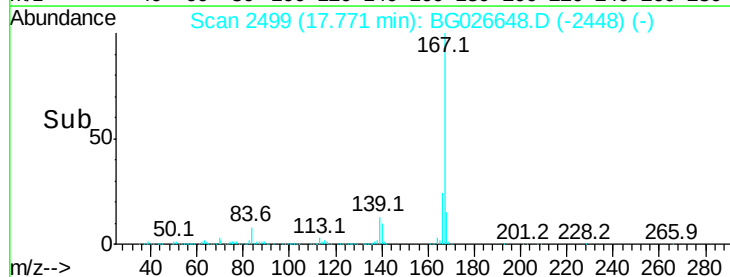
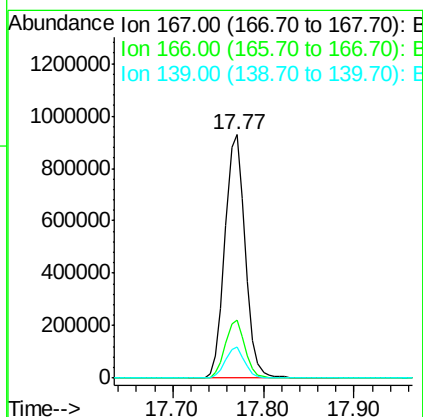
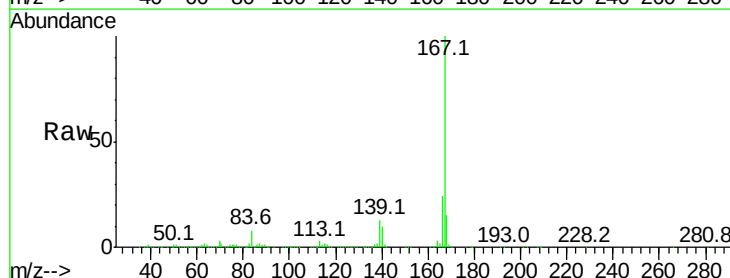
Instrument :
 BNA_G
 ClientSampleId :

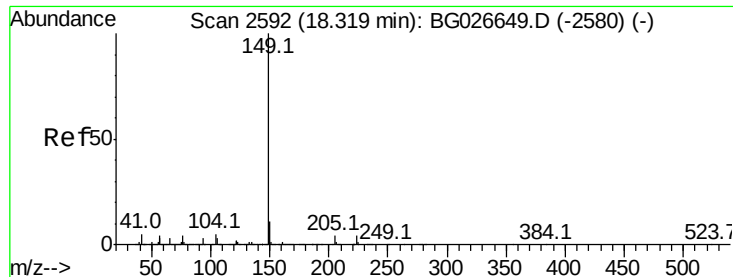
Tot Ion:178 Resp: 1495868
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 24.39 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion:167 Resp: 1440702
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.2 30.2
 139 12.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 26.76 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

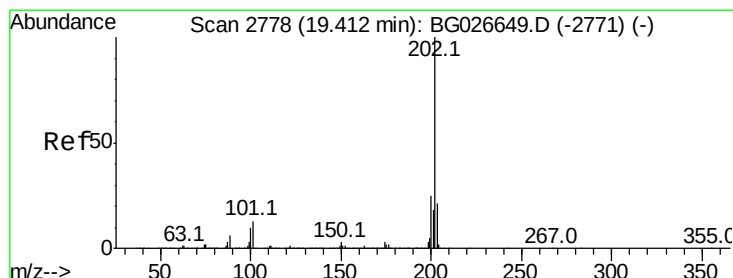
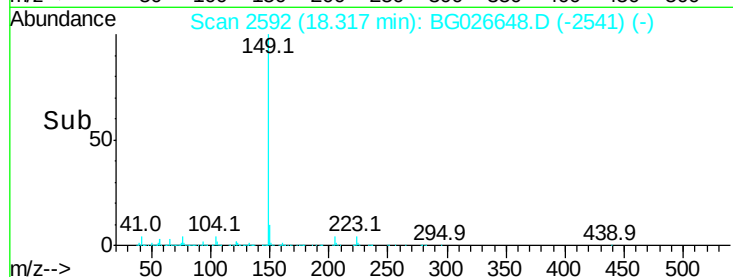
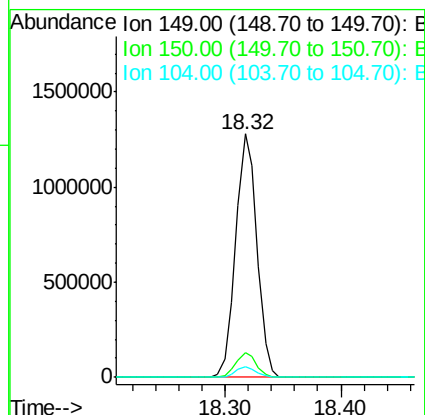
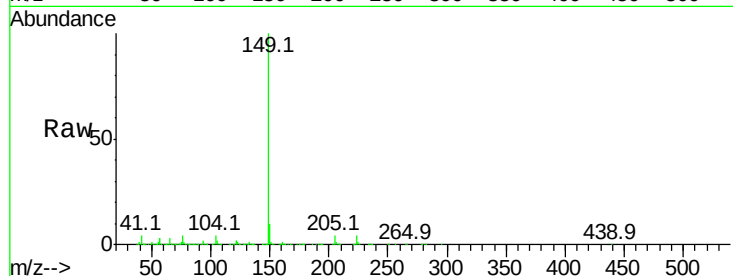
Tot Ion:149 Resp: 1623528

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

104 4.3 6.7 10.1#



#74

Fluoranthene

Concen: 26.75 ng

RT: 19.41 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

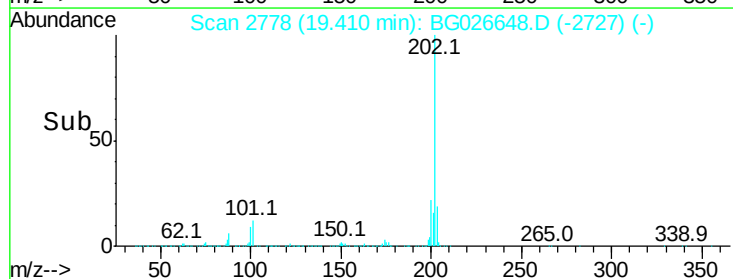
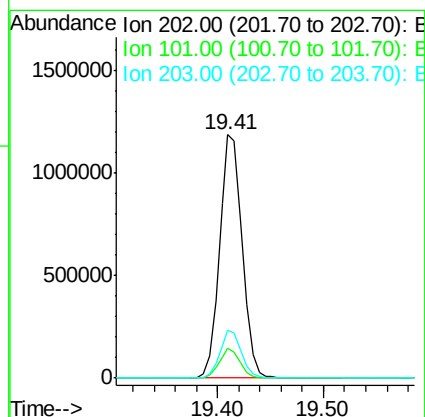
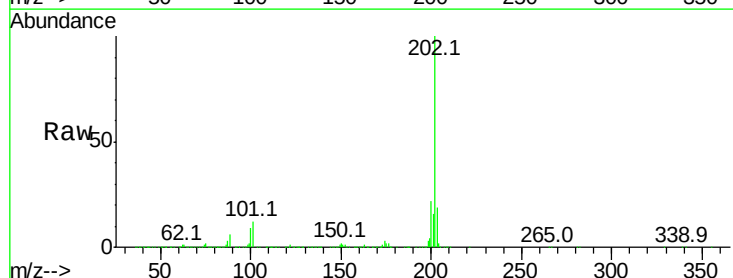
Tgt Ion:202 Resp: 1768389

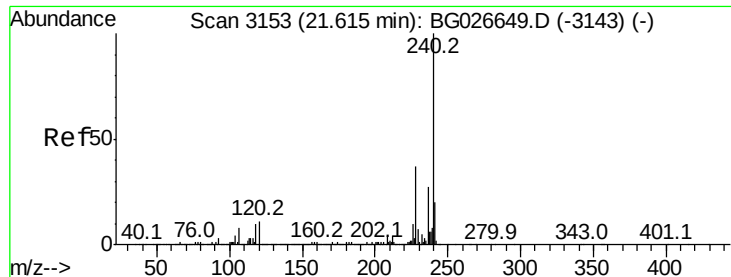
Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.1

203 19.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

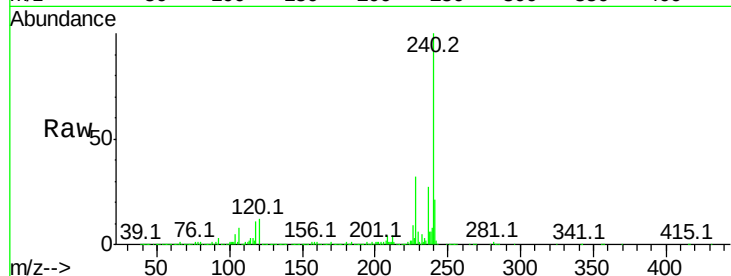
Tot Ion:240 Resp: 1266209

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

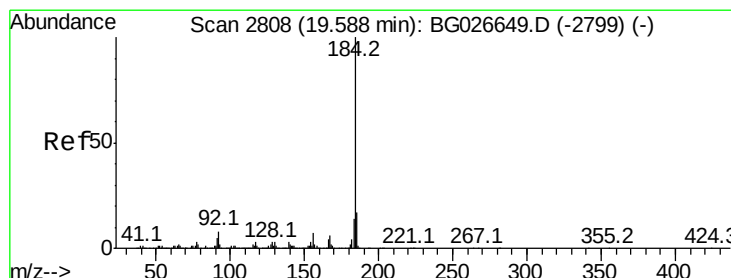
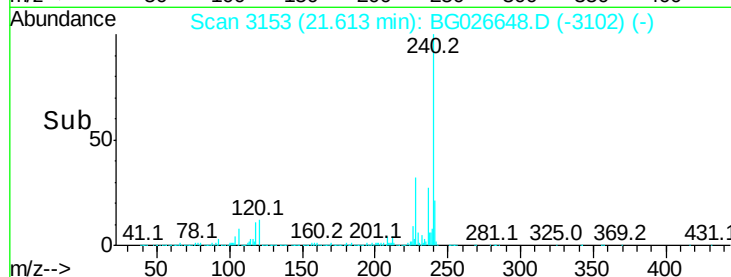
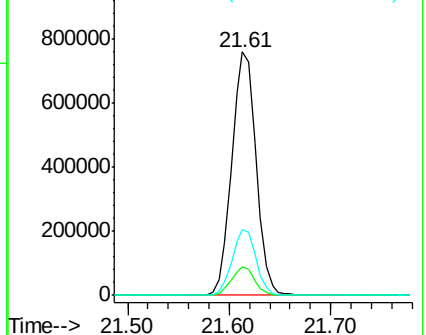
236 27.0 22.2 33.4



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



#76

Benzidine

Concen: 18.28 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

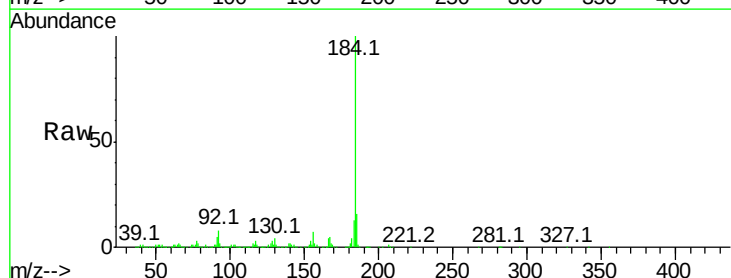
Tgt Ion:184 Resp: 798124

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.6

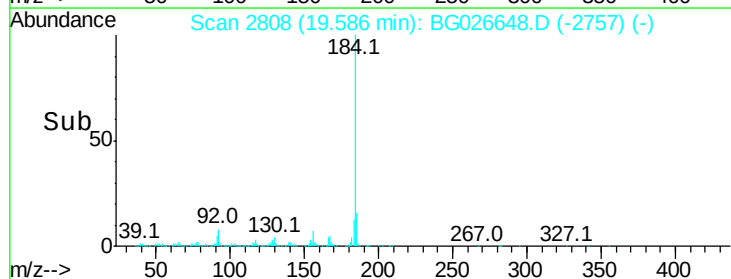
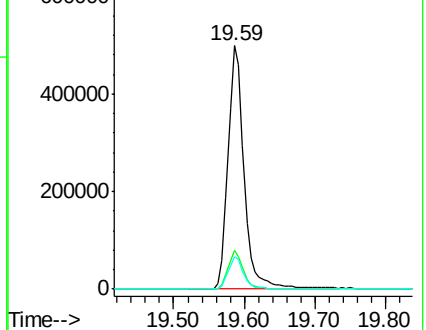
183 13.4 11.0 16.6

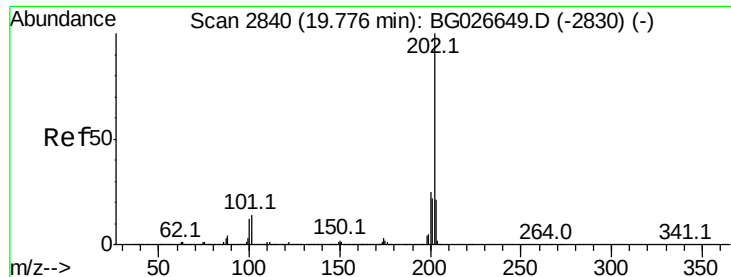


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.75 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

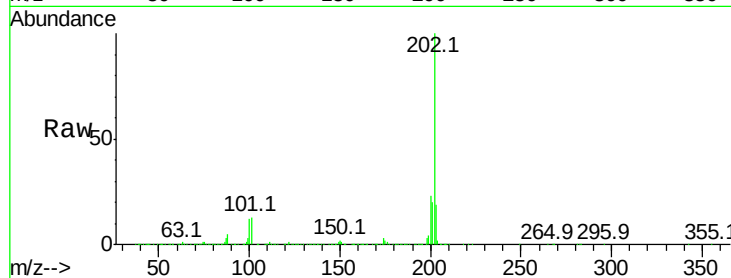
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1814857

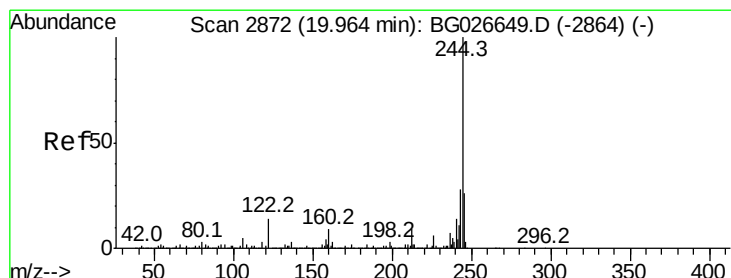
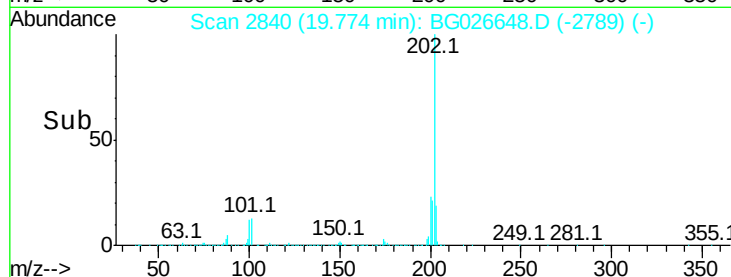
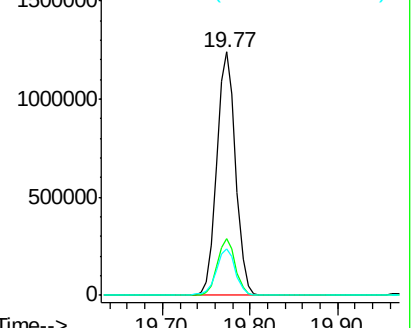
Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	19.3	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 44.36 ng

RT: 19.97 min Scan# 2873

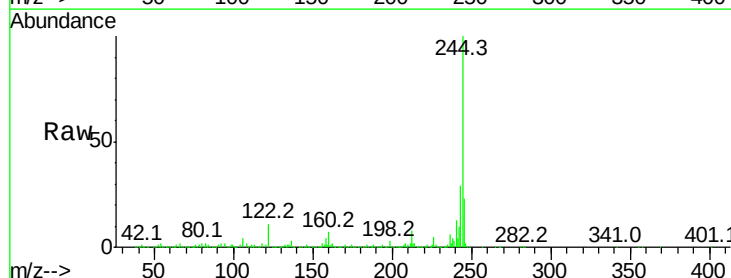
Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Tgt Ion:244 Resp: 2312790

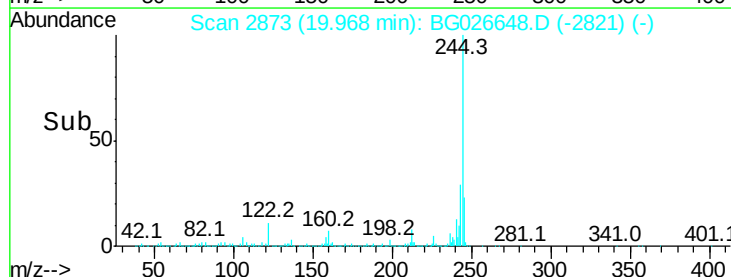
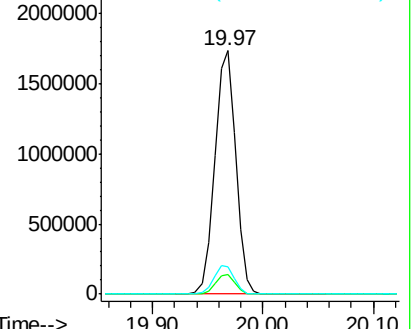
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.4	8.6	12.8

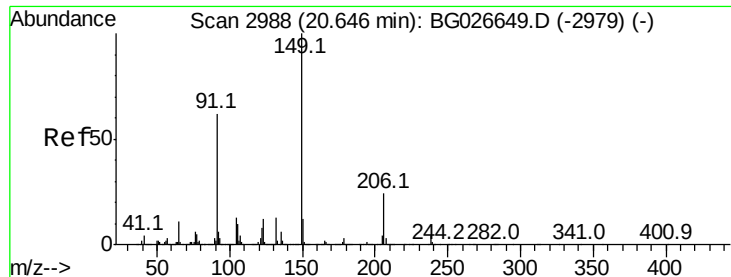


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.87 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

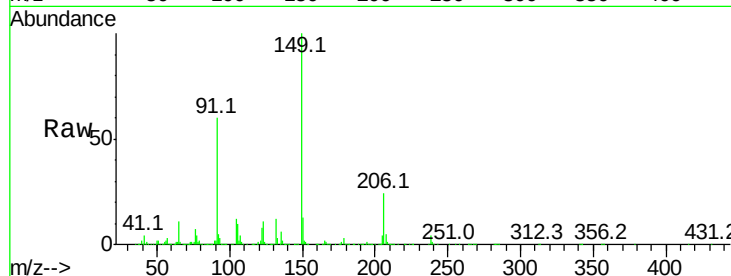
Tot Ion:149 Resp: 758836

Ion Ratio Lower Upper

149 100

91 60.3 63.5 95.3#

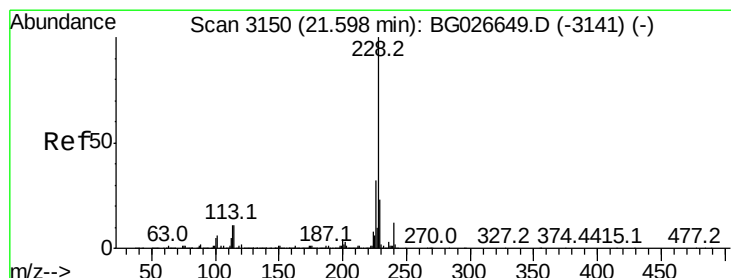
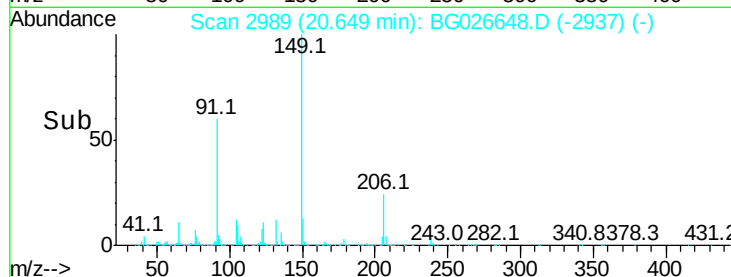
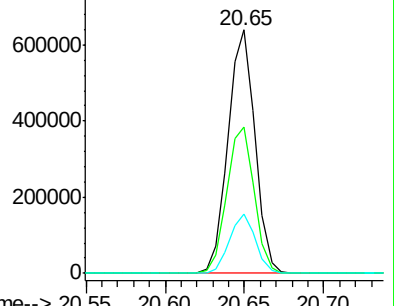
206 24.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.37 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

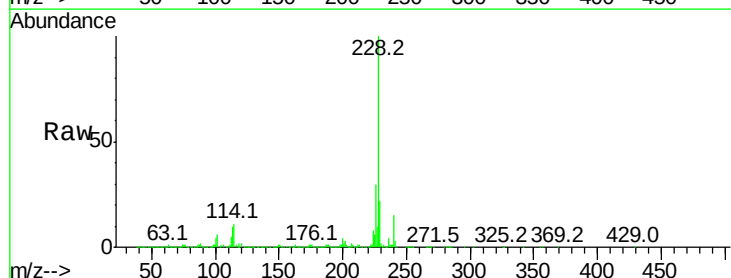
Tgt Ion:228 Resp: 1807474

Ion Ratio Lower Upper

228 100

226 29.9 24.9 37.3

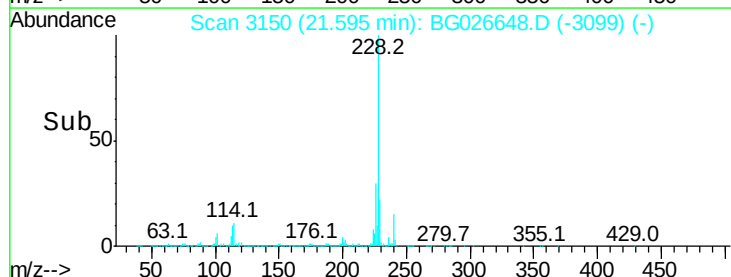
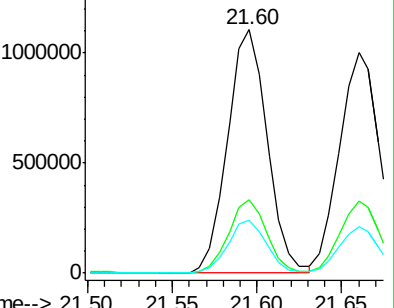
229 22.0 18.2 27.2

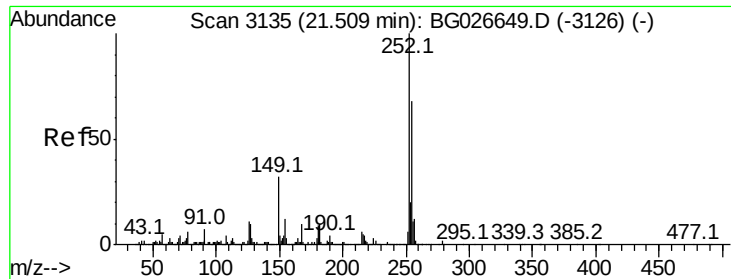


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

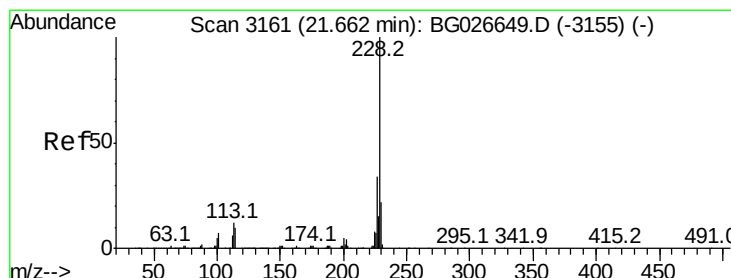
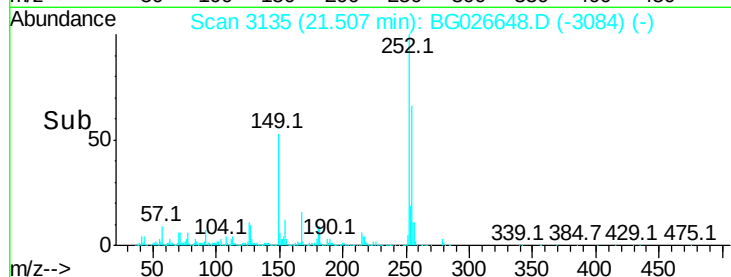
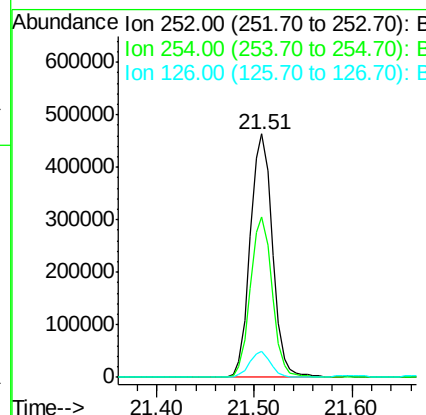
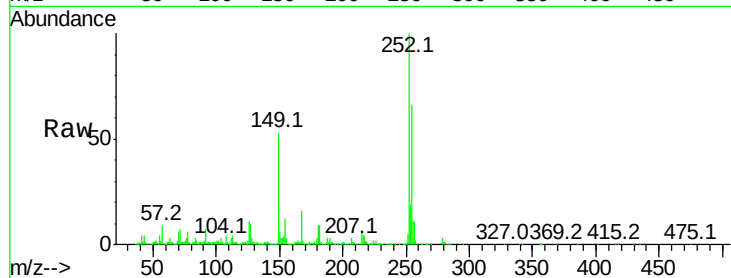




#81
 3,3'-Dichlorobenzidine
 Concen: 25.45 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

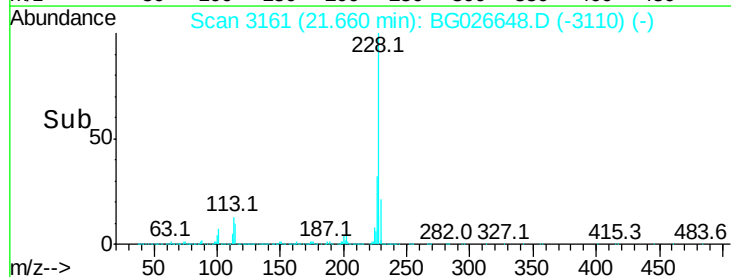
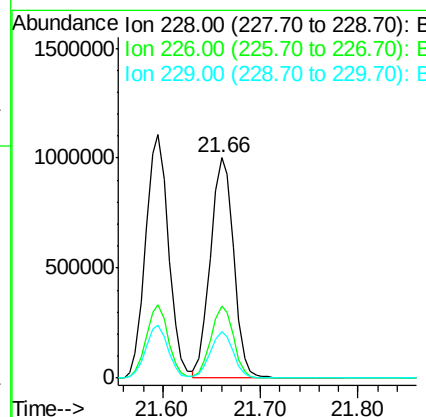
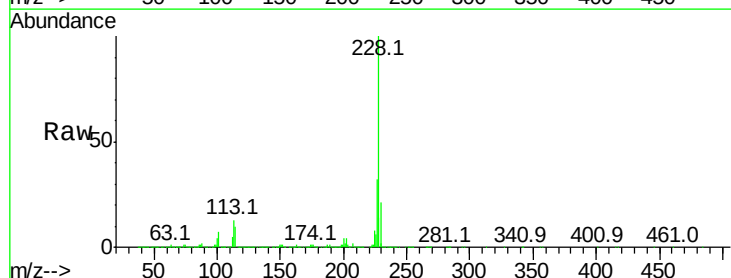
Instrument :
 BNA_G
 ClientSampleId :

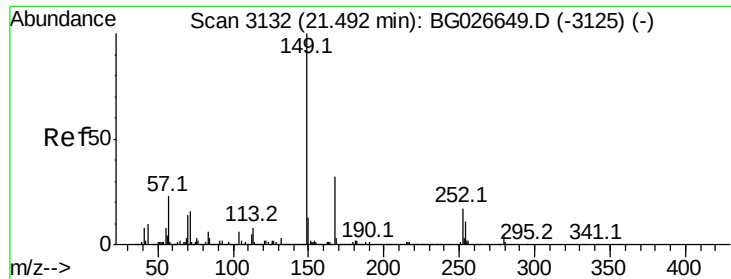
Tot Ion:252 Resp: 742502
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.1 79.7
 126 10.7 7.0 10.4#



#82
 Chrysene
 Concen: 24.28 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BG026648.D
 Acq: 18 Apr 2017 14:25

Tgt Ion:228 Resp: 1652639
 Ion Ratio Lower Upper
 228 100
 226 32.5 27.0 40.4
 229 20.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.80 ng

RT: 21.50 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

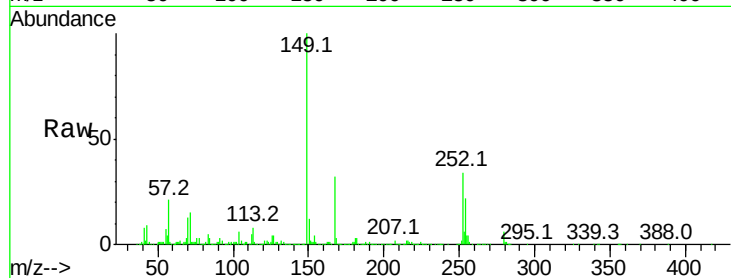
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 1098789

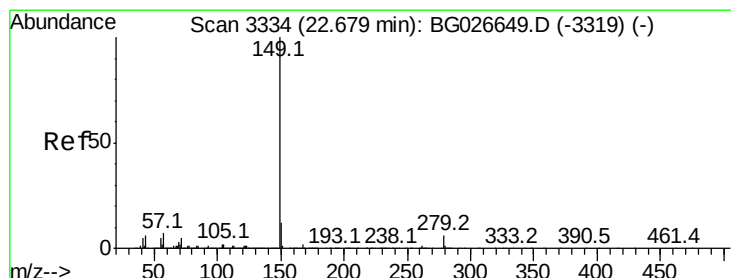
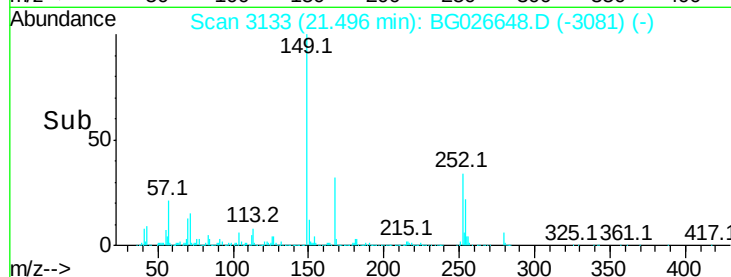
Ion	Ratio	Lower	Upper
149	100		
167	31.6	23.7	35.5
279	5.6	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.90 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

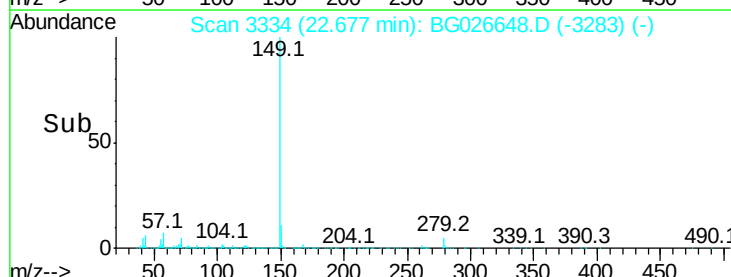
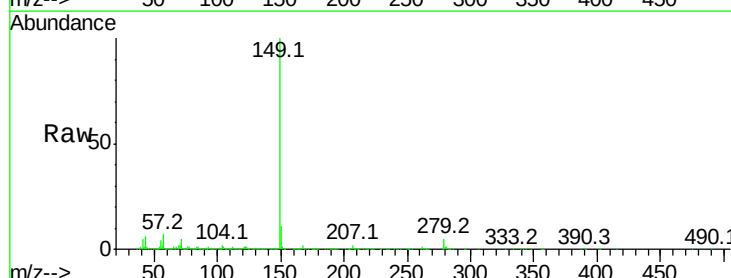
Tgt Ion:149 Resp: 1882637

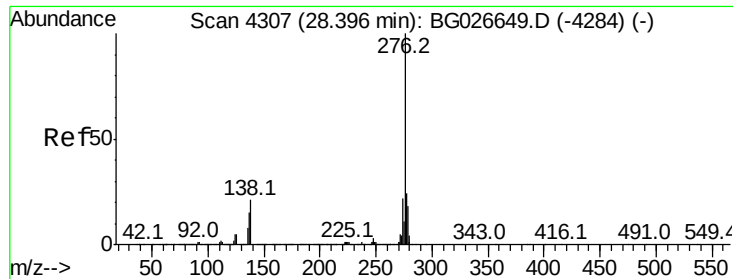
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.7	11.8	17.6#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.40 ng

RT: 28.39 min Scan# 4307

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

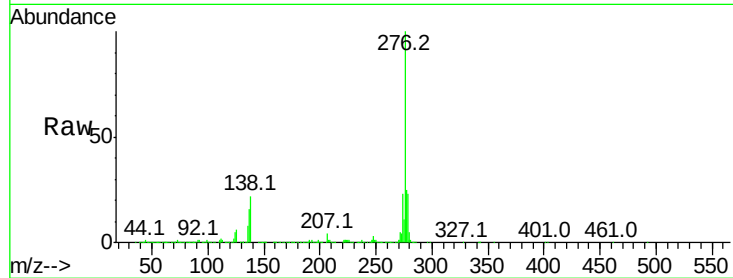
Tot Ion:276 Resp: 2218870

Ion Ratio Lower Upper

276 100

138 25.8 4.7 7.1#

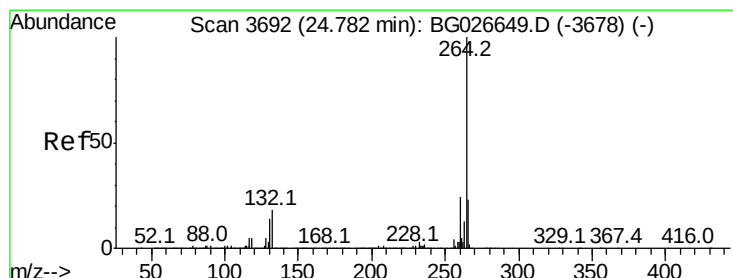
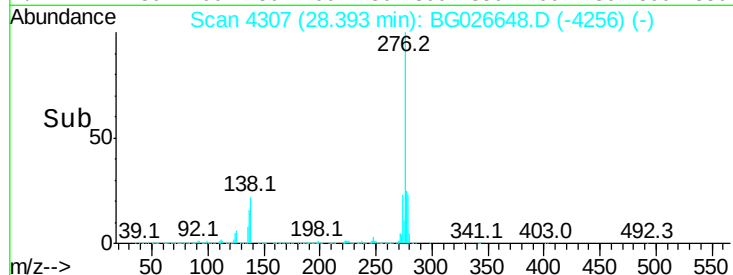
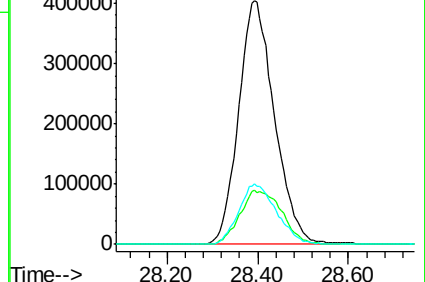
277 26.0 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

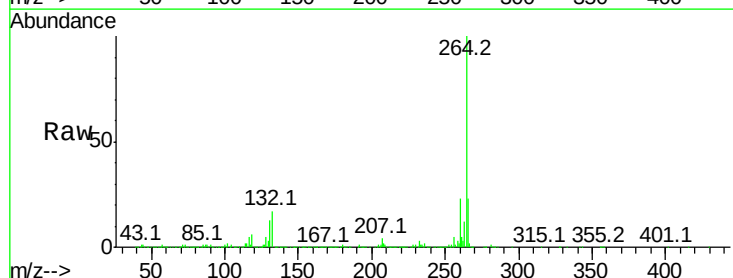
Tgt Ion:264 Resp: 1269130

Ion Ratio Lower Upper

264 100

260 23.4 21.8 32.8

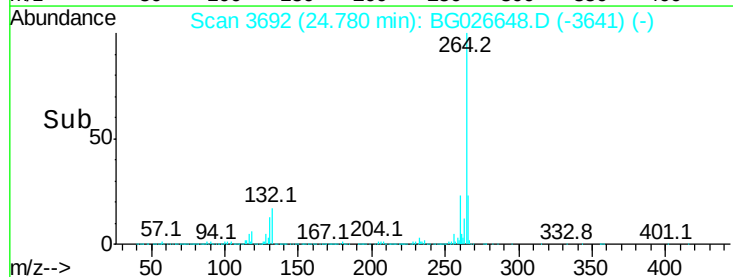
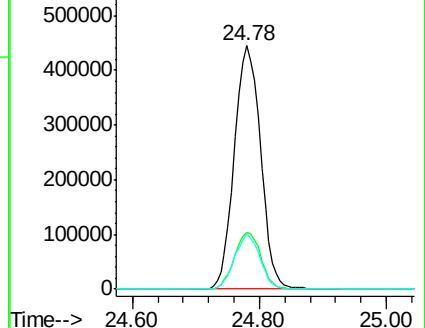
265 22.6 18.2 27.4

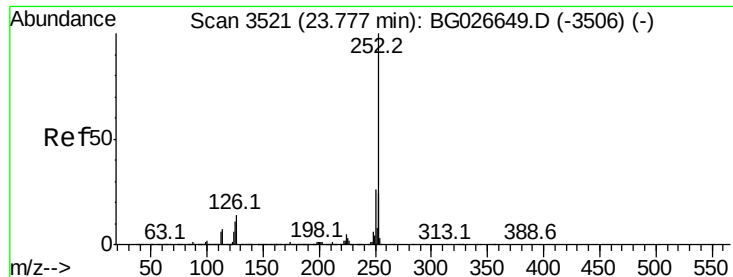


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.28 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

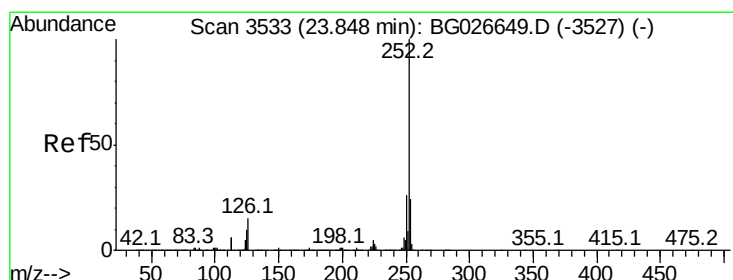
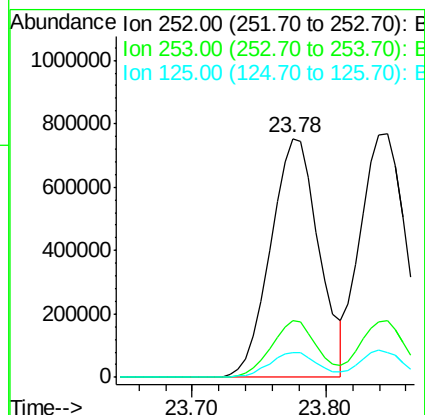
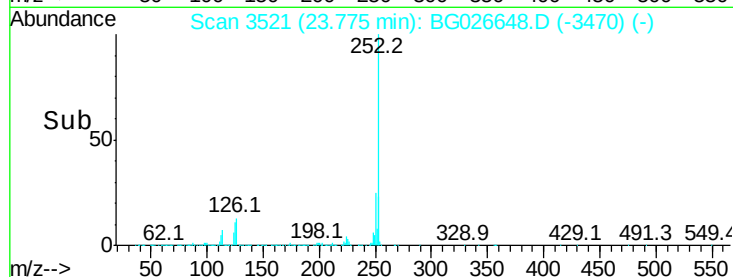
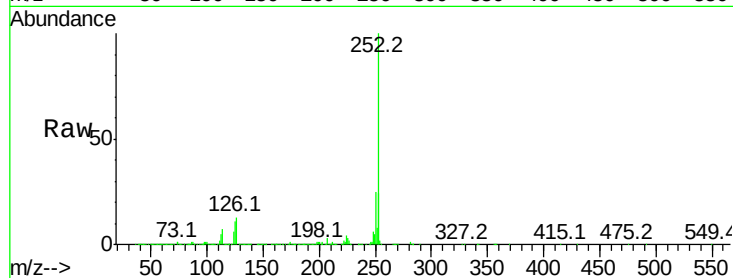
Tot Ion:252 Resp: 1891634

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

125 10.6 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 24.93 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

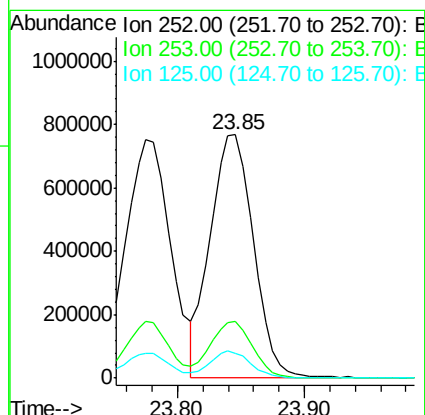
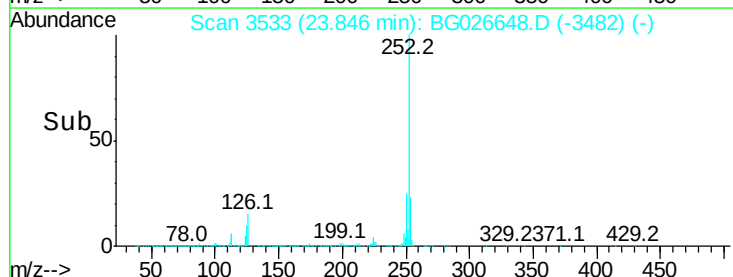
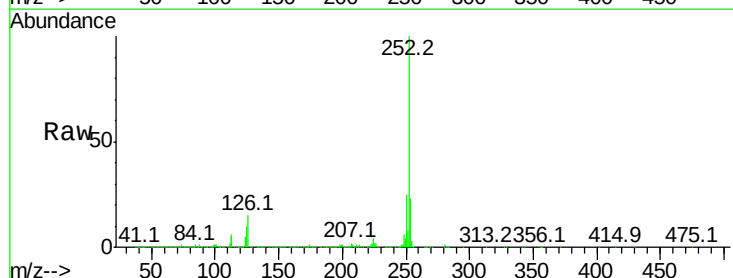
Tgt Ion:252 Resp: 1808692

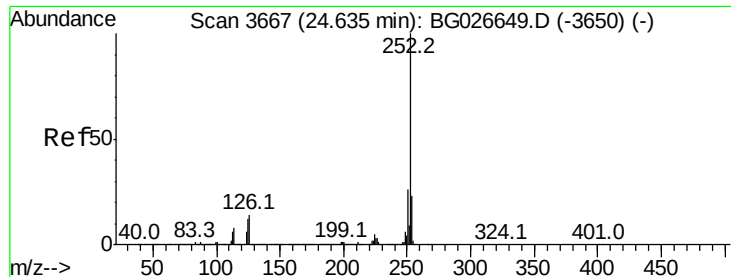
Ion Ratio Lower Upper

252 100

253 23.4 20.2 30.2

125 10.4 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 25.34 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

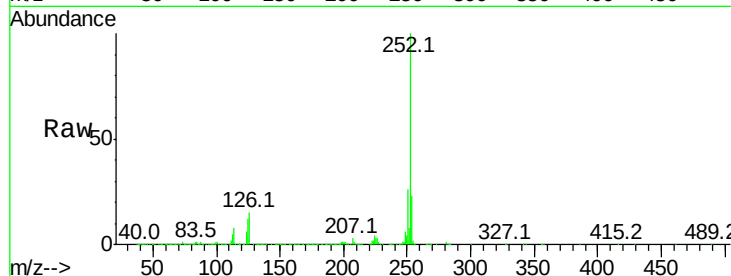
Tot Ion:252 Resp: 1818297

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	11.8	5.4	8.0

252 100

253 22.9 19.2 28.8

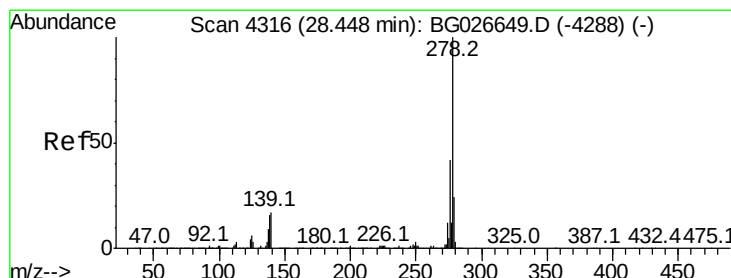
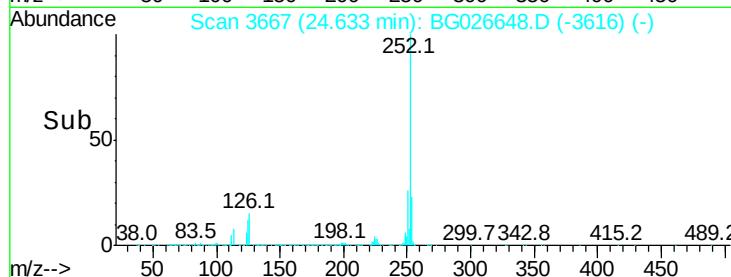
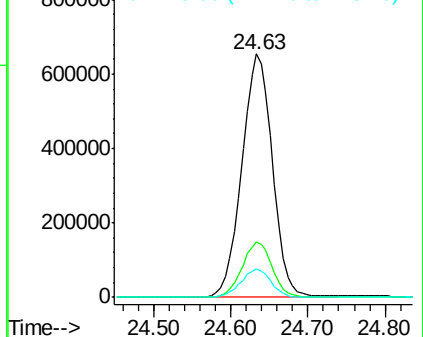
125 11.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.82 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.01 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

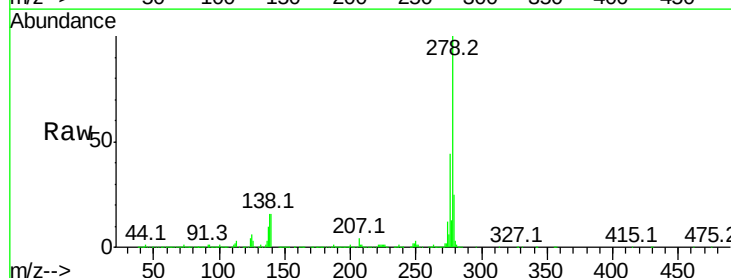
Tgt Ion:278 Resp: 1872824

Ion	Ratio	Lower	Upper
278	100		
139	16.3	7.7	11.5
279	24.8	19.1	28.7

278 100

139 16.3 7.7 11.5

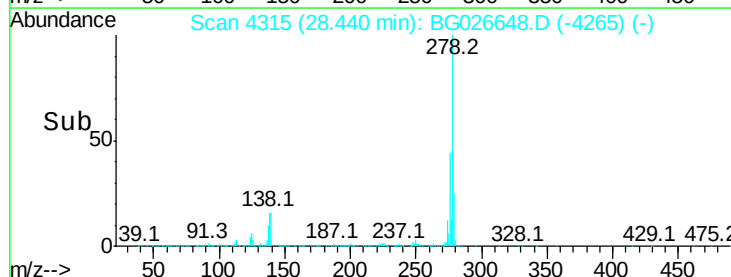
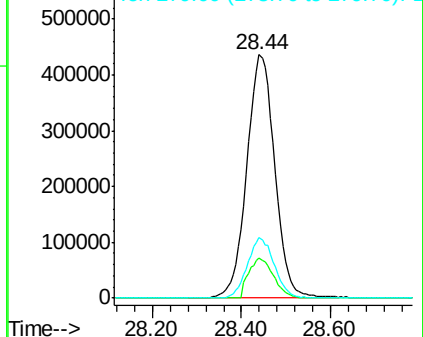
279 24.8 19.1 28.7

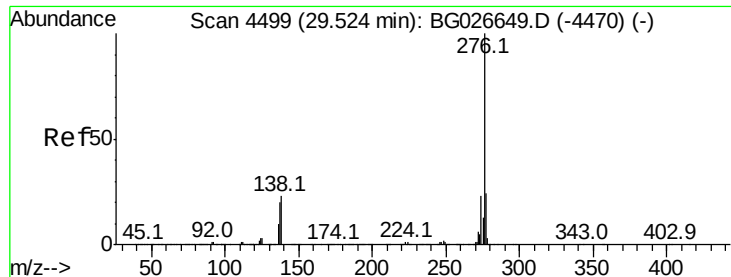


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.13 ng

RT: 29.52 min Scan# 4498

Delta R.T. -0.01 min

Lab File: BG026648.D

Acq: 18 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1835937

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 22.2 8.1 12.1#

