

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027676.D
 Acq On : 26 Jun 2017 15:46
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:26:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	15747	20.00	ng	-0.02
21) Naphthalene-d8	11.30	136	73359	20.00	ng	-0.02
38) Acenaphthene-d10	15.08	164	45431	20.00	ng	-0.02
63) Phenanthrene-d10	17.83	188	131141	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	158372	20.00	ng	-0.02
86) Perylene-d12	25.81	264	153757	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	90221	81.54	ng	-0.01
7) Phenol-d6	7.63	99	128395	78.39	ng	-0.02
23) Nitrobenzene-d5	9.65	82	131903	85.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	72021	106.33	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	295824	88.95	ng	-0.02
78) Terphenyl-d14	20.40	244	612240	91.08	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.08	88	15588	36.29	ng	89
3) Pyridine	4.45	79	51346	36.92	ng	85
4) n-Nitrosodimethylamine	4.37	42	28333	44.64	ng	# 94
6) Aniline	7.81	93	78032	39.04	ng	97
8) 2-Chlorophenol	8.06	128	47918	40.93	ng	93
9) Benzaldehyde	7.64	77	42128	37.85	ng	92
10) Phenol	7.66	94	63946	38.32	ng	97
11) bis(2-Chloroethyl)ether	7.90	93	47615	36.46	ng	88
12) 1,3-Dichlorobenzene	8.38	146	50857	41.15	ng	96
13) 1,4-Dichlorobenzene	8.53	146	52619	42.17	ng	95
14) 1,2-Dichlorobenzene	8.85	146	50833	41.46	ng	97
15) Benzyl Alcohol	8.71	79	53433	40.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.00	45	65757	30.35	ng	88
17) 2-Methylphenol	8.91	107	43953	37.43	ng	93
18) Hexachloroethane	9.57	117	20200	41.29	ng	# 86
19) n-Nitroso-di-n-propylamine	9.28	70	47420	36.45	ng	# 92
20) 3+4-Methylphenols	9.23	107	61505	38.26	ng	94
22) Acetophenone	9.31	105	83394	41.45	ng	# 91
24) Nitrobenzene	9.69	77	69876	41.12	ng	# 88
25) Isophorone	10.21	82	124059	38.95	ng	97
26) 2-Nitrophenol	10.41	139	26394	41.99	ng	95
27) 2,4-Dimethylphenol	10.44	122	48980	41.26	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	67165	37.41	ng	99
29) 2,4-Dichlorophenol	10.94	162	45339	44.22	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	53541	45.68	ng	93
31) Naphthalene	11.36	128	166361	41.96	ng	98
32) Benzoic acid	10.55	122	23210	30.82	ng	93
33) 4-Chloroaniline	11.46	127	70116	41.70	ng	94
34) Hexachlorobutadiene	11.63	225	34544	48.76	ng	95
35) Caprolactam	12.23	113	20447	42.79	ng	# 76
36) 4-Chloro-3-methylphenol	12.54	107	64897	41.27	ng	96
37) 2-Methylnaphthalene	12.93	142	120982	41.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	67769	47.57	ng	98
40) Hexachlorocyclopentadiene	13.26	237	33761	44.21	ng	92

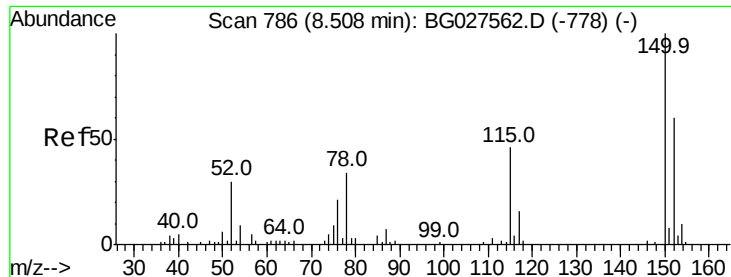
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027676.D
 Acq On : 26 Jun 2017 15:46
 Operator : SJ/JU
 Sample : SSTDC0040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	40732	44.24	nq	96
43) 2,4,5-Trichlorophenol	13.59	196	46806	43.27	nq	99
45) 1,1'-Biphenyl	13.91	154	162087	42.79	nq	98
46) 2-Chloronaphthalene	13.96	162	123066	43.68	nq	92
47) 2-Nitroaniline	14.15	65	52248	41.31	nq	98
48) Acenaphthylene	14.80	152	210106	42.56	nq	97
49) Dimethylphthalate	14.51	163	173405	43.59	nq	97
50) 2,6-Dinitrotoluene	14.64	165	38169	44.22	nq	99
51) Acenaphthene	15.14	154	143437	41.70	nq	98
52) 3-Nitroaniline	14.98	138	41029	45.03	nq	91
53) 2,4-Dinitrophenol	15.17	184	15974	32.74	nq	# 79
54) Dibenzofuran	15.47	168	190790	42.58	nq	99
55) 4-Nitrophenol	15.26	139	31627	41.46	nq	97
56) 2,4-Dinitrotoluene	15.42	165	57529	47.00	nq	# 96
57) Fluorene	16.12	166	185226	43.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	44530	46.75	nq	91
59) Diethylphthalate	15.86	149	199516	45.97	nq	96
60) 4-Chlorophenyl-phenylether	16.10	204	91619	43.88	nq	93
61) 4-Nitroaniline	16.14	138	47652	47.67	nq	93
62) Azobenzene	16.39	77	177106	39.79	nq	97
64) 4,6-Dinitro-2-methylphenol	16.19	198	32165	38.62	nq	75
65) n-Nitrosodiphenylamine	16.31	169	159759	39.74	nq	99
66) 4-Bromophenyl-phenylether	17.00	248	62622	43.42	nq	95
67) Hexachlorobenzene	17.13	284	70222	45.56	nq	91
68) Atrazine	17.25	200	66079	44.87	nq	99
69) Pentachlorophenol	17.47	266	39006	40.74	nq	96
70) Phenanthrene	17.87	178	310624	41.64	nq	93
71) Anthracene	17.96	178	319586	42.55	nq	96
72) Carbazole	18.23	167	317292	43.36	nq	94
73) Di-n-butylphthalate	18.74	149	352851	43.03	nq	95
74) Fluoranthene	19.86	202	398283	45.82	nq	95
76) Benzidine	20.03	184	165570	42.60	nq	98
77) Pyrene	20.22	202	406871	42.26	nq	93
79) Butylbenzylphthalate	21.09	149	162398	40.42	nq	98
80) Benzo(a)anthracene	22.17	228	406681	42.80	nq	93
81) 3,3'-Dichlorobenzidine	22.06	252	153213	44.60	nq	# 96
82) Chrysene	22.24	228	379063	42.10	nq	94
83) Bis(2-ethylhexyl)phthalate	22.02	149	238881	40.56	nq	96
84) Di-n-octyl phthalate	23.37	149	397213	40.55	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.98	276	469616	45.77	nq	# 98
87) Benzo(b)fluoranthene	24.65	252	414691	42.18	nq	96
88) Benzo(k)fluoranthene	24.65	252	414691	43.12	nq	93
89) Benzo(a)pyrene	25.64	252	391443	42.19	nq	96
90) Dibenzo(a,h)anthracene	30.06	278	406699	43.04	nq	98
91) Benzo(g,h,i)perylene	31.30	276	389072	42.39	nq	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.49 min Scan# 783

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

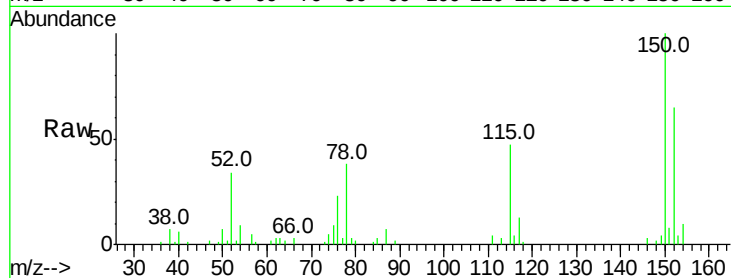
Tot Ion:152 Resp: 15747

Ion Ratio Lower Upper

152 100

150 154.5 114.0 171.0

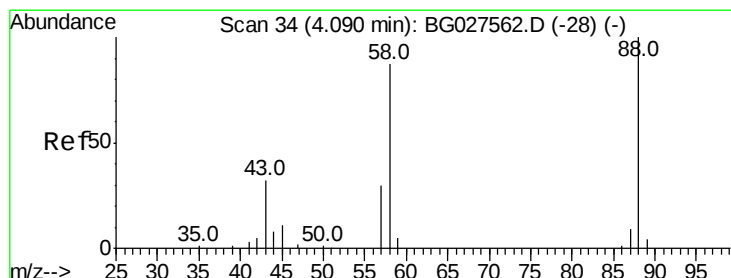
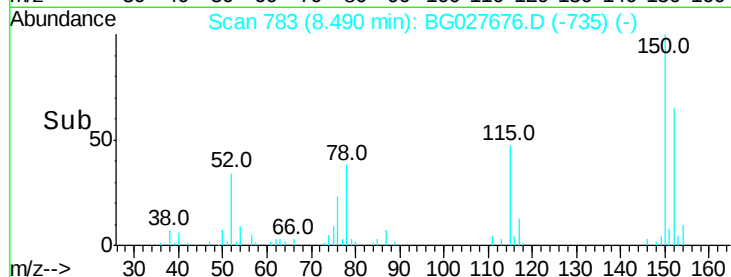
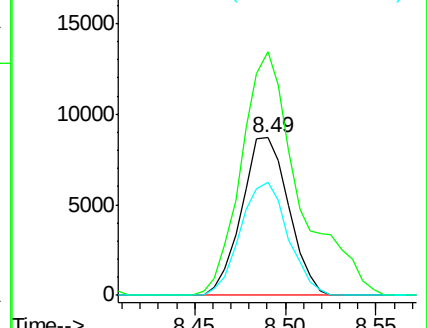
115 72.1 48.1 72.1



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: 36.29 ng

RT: 4.08 min Scan# 32

Delta R.T. -0.01 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

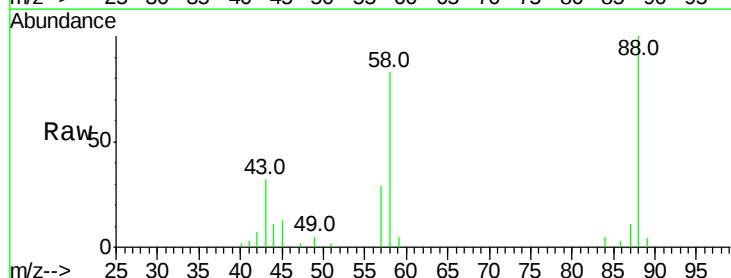
Tgt Ion: 88 Resp: 15588

Ion Ratio Lower Upper

88 100

58 86.4 79.4 119.2

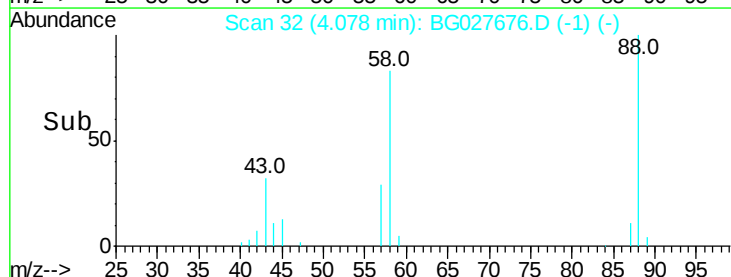
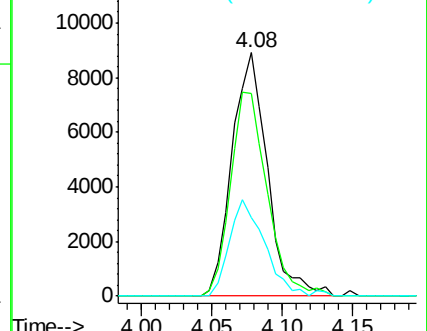
43 38.8 33.8 50.6

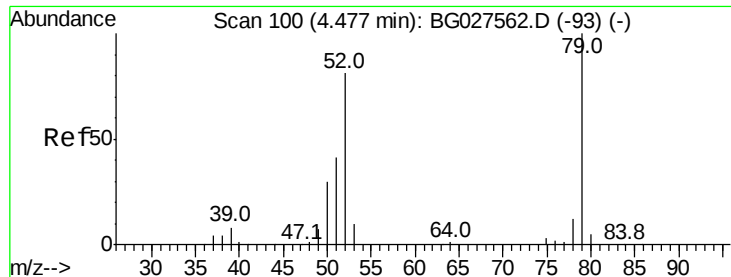


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.92 ng

RT: 4.45 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

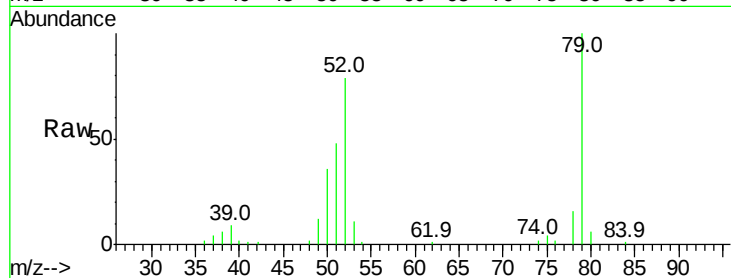
Tot Ion: 79 Resp: 51346

Ion Ratio Lower Upper

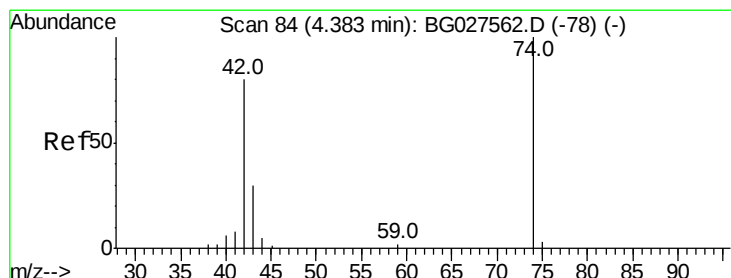
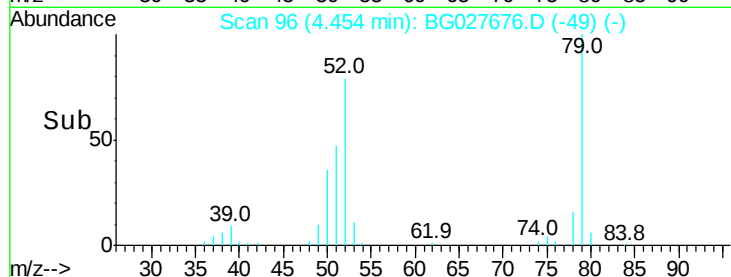
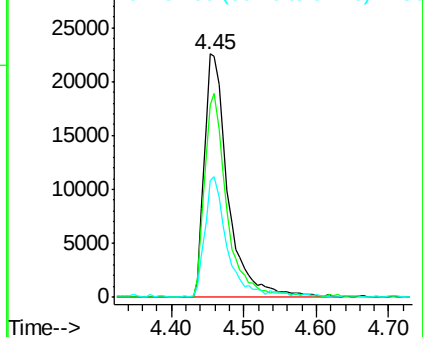
79 100

52 79.2 77.8 116.6

51 48.2 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 44.64 ng

RT: 4.37 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

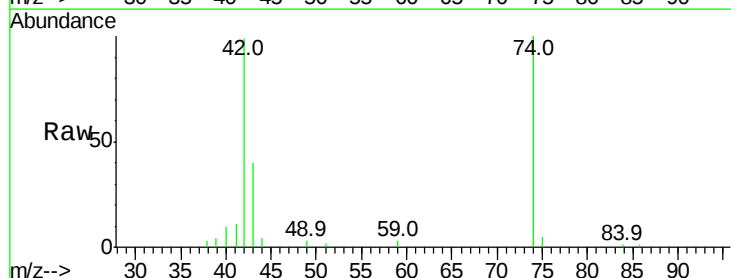
Tgt Ion: 42 Resp: 28333

Ion Ratio Lower Upper

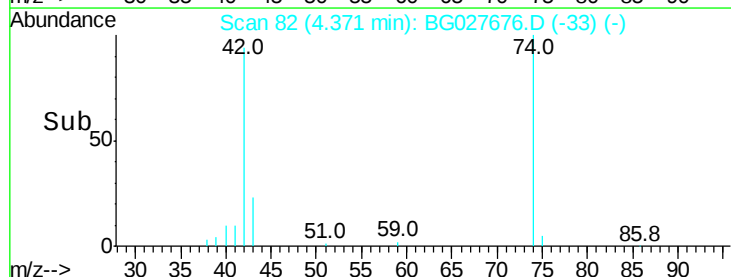
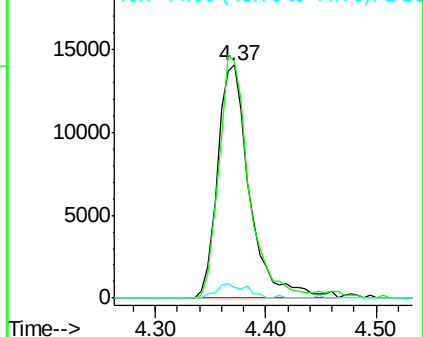
42 100

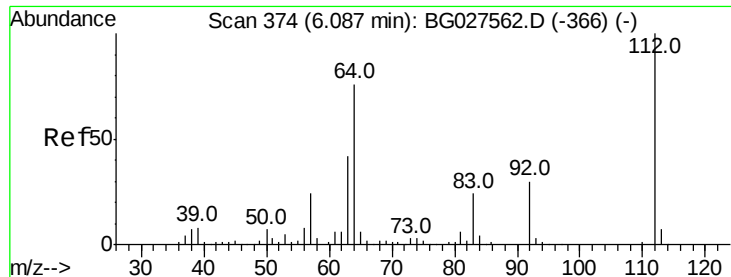
74 101.3 76.7 115.1

44 4.3 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 81.54 ng

RT: 6.08 min Scan# 372

Delta R.T. -0.01 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

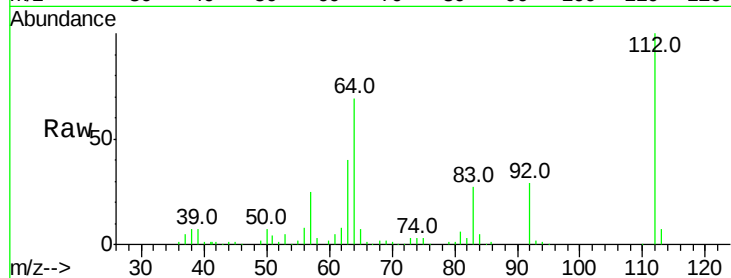
Tot Ion: 112 Resp: 90221

Ion Ratio Lower Upper

112 100

64 69.0 61.8 92.6

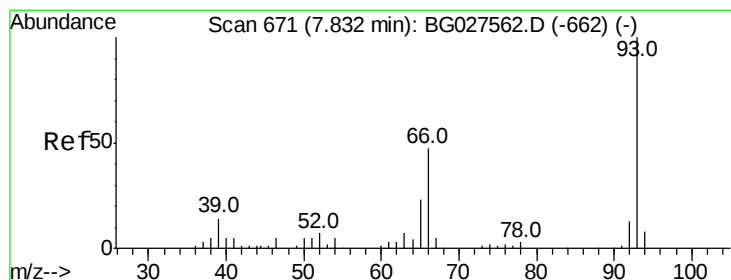
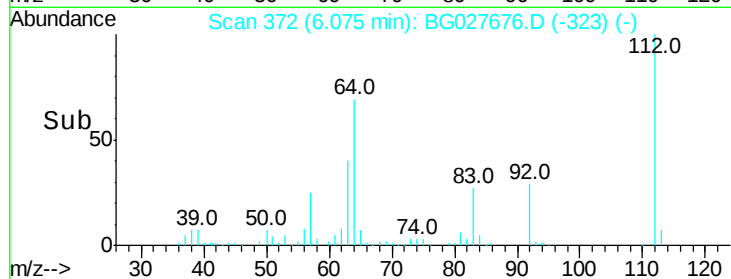
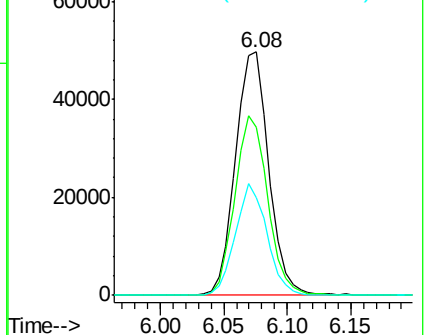
63 40.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.04 ng

RT: 7.81 min Scan# 668

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

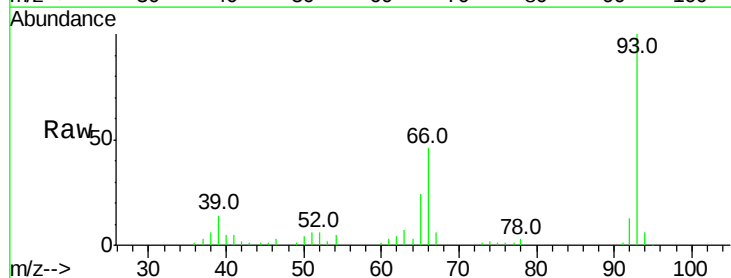
Tgt Ion: 93 Resp: 78032

Ion Ratio Lower Upper

93 100

66 45.6 35.4 53.2

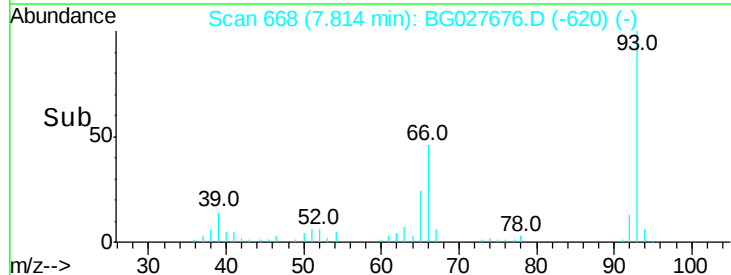
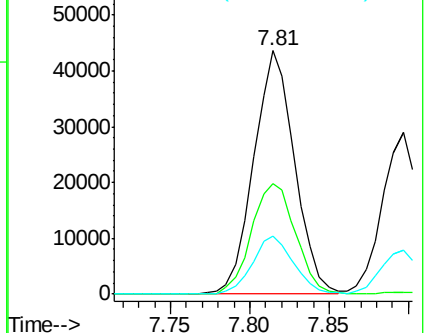
65 24.0 21.2 31.8

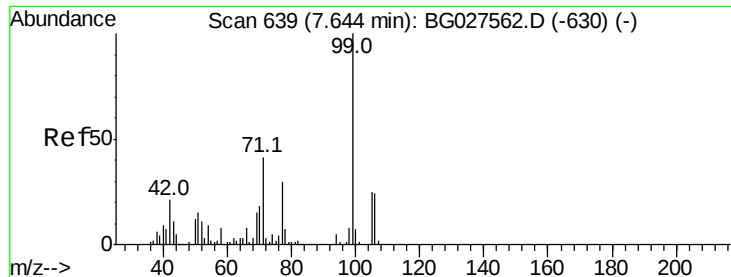


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.39 ng

RT: 7.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampled :

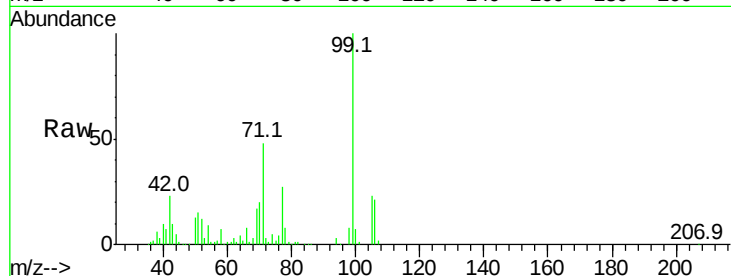
Tot Ion: 99 Resp: 128395

Ion Ratio Lower Upper

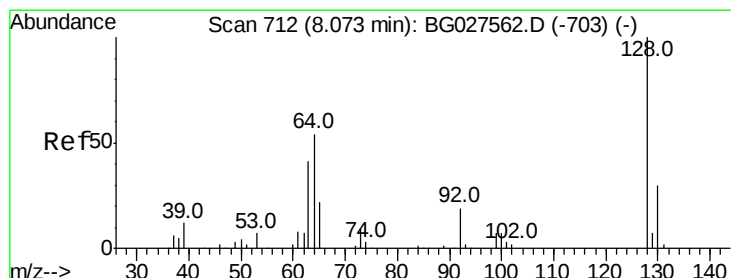
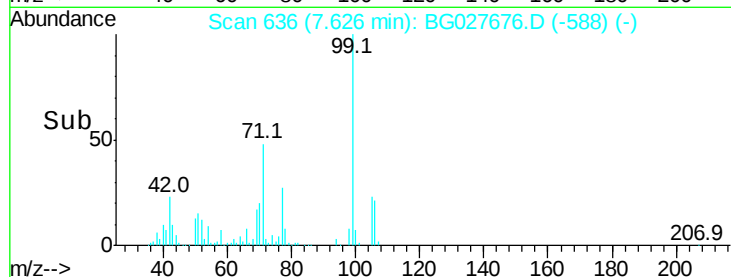
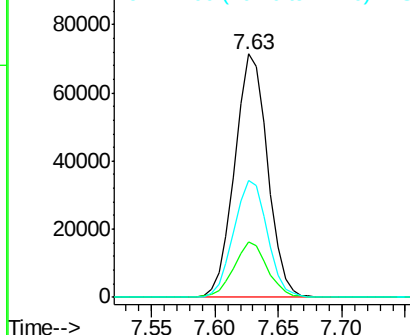
99 100

42 22.7 20.5 30.7

71 48.2 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: 40.93 ng

RT: 8.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

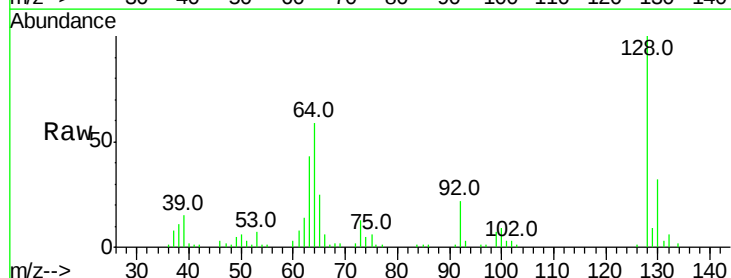
Tgt Ion: 128 Resp: 47918

Ion Ratio Lower Upper

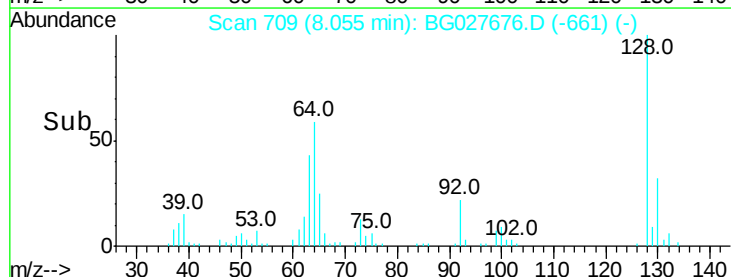
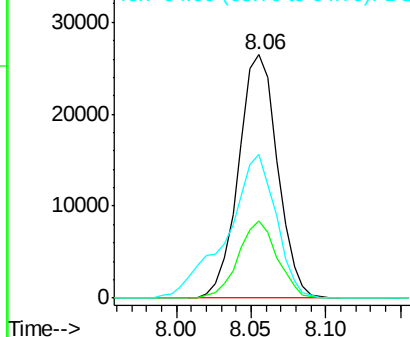
128 100

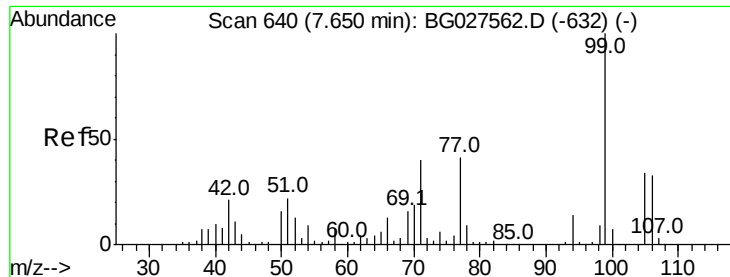
130 32.0 11.4 51.4

64 58.9 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: 37.85 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampled :

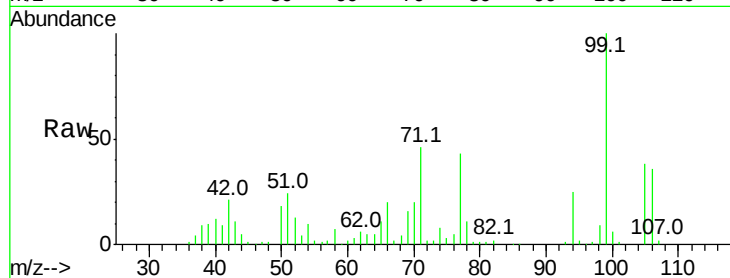
Tot Ion: 77 Resp: 42128

Ion Ratio Lower Upper

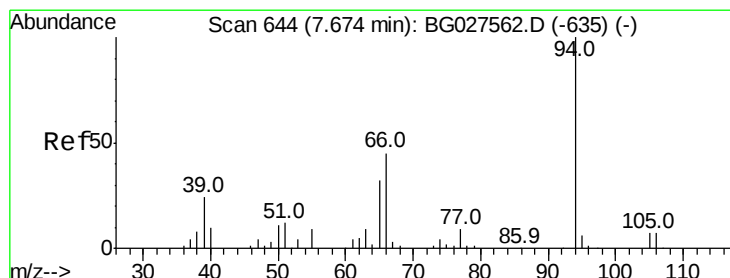
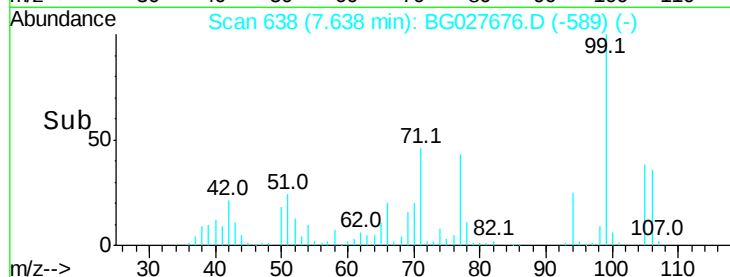
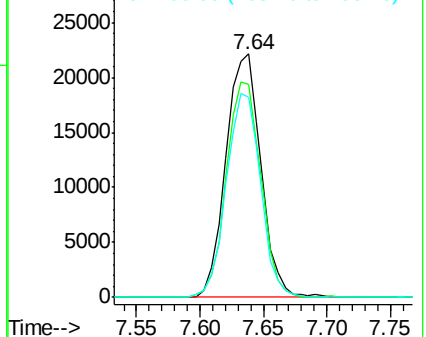
77 100

105 87.7 60.9 100.9

106 82.2 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: 38.32 ng

RT: 7.66 min Scan# 641

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

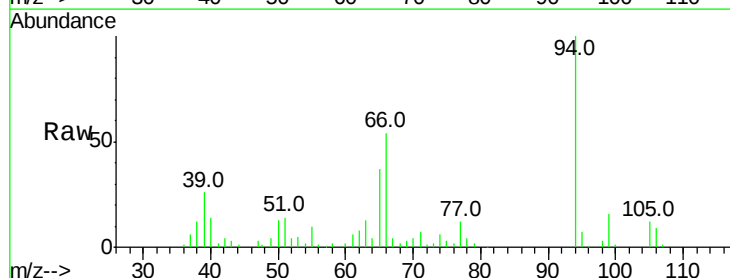
Tgt Ion: 94 Resp: 63946

Ion Ratio Lower Upper

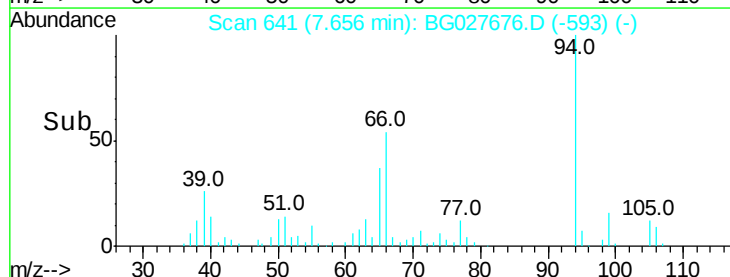
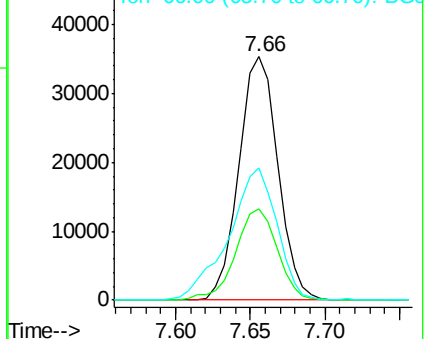
94 100

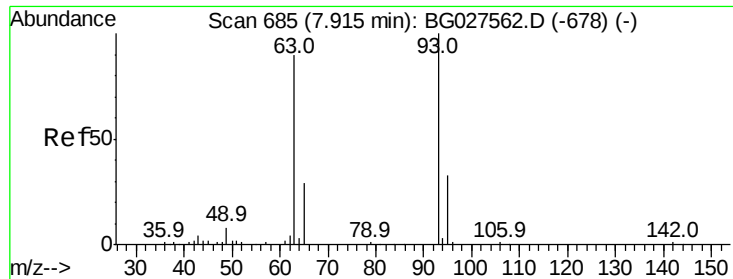
65 37.4 20.6 60.6

66 54.3 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: 36.46 ng

RT: 7.90 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampled :

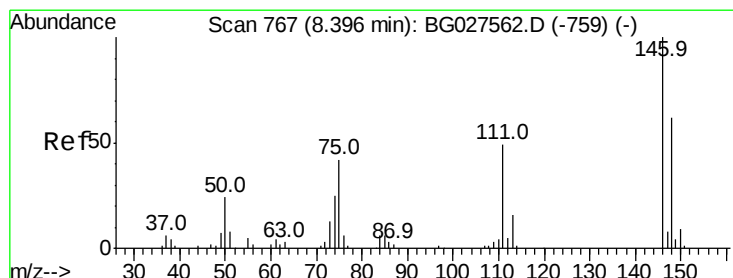
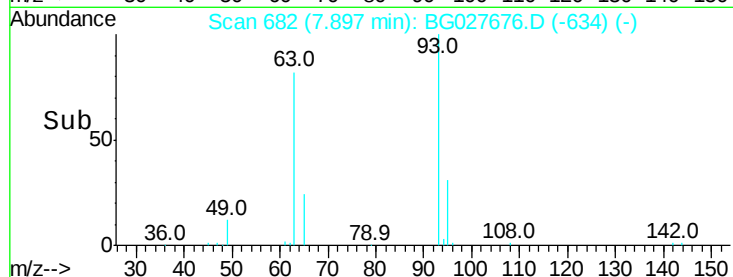
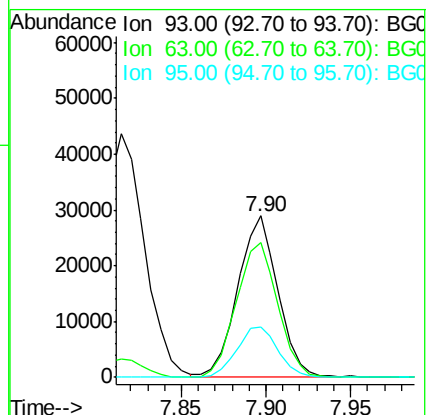
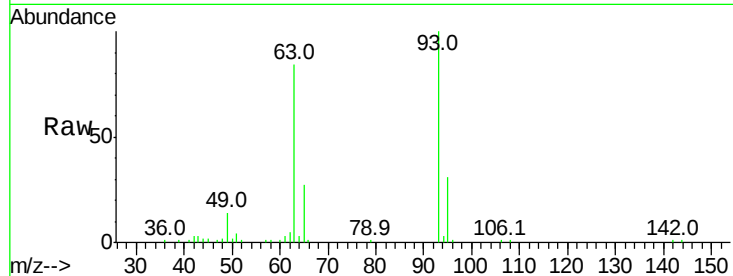
Tot Ion: 93 Resp: 47615

Ion Ratio Lower Upper

93 100

63 83.9 78.5 118.5

95 31.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.15 ng

RT: 8.38 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

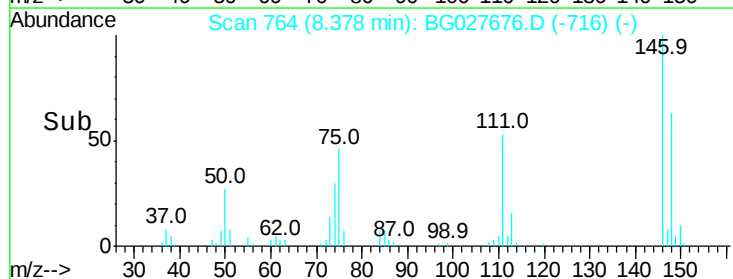
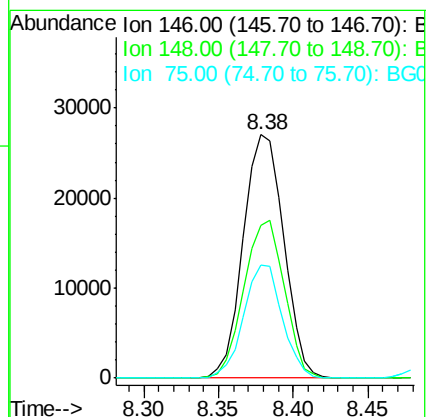
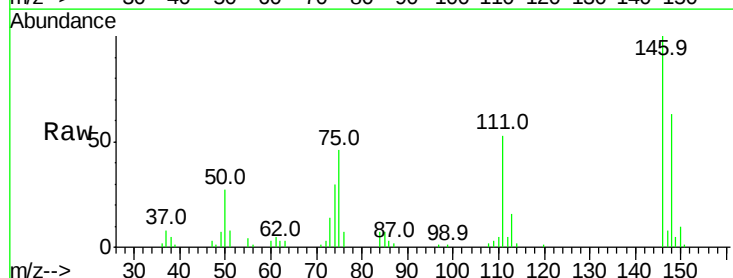
Tgt Ion: 146 Resp: 50857

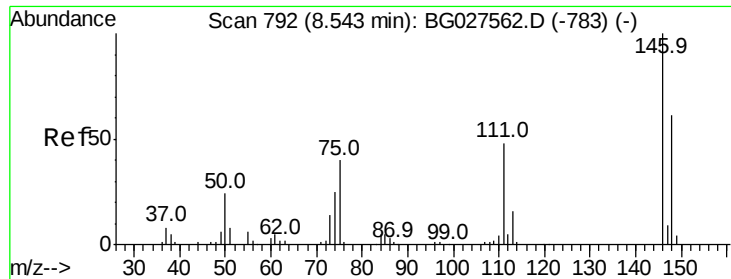
Ion Ratio Lower Upper

146 100

148 62.9 49.2 73.8

75 46.5 33.4 50.2

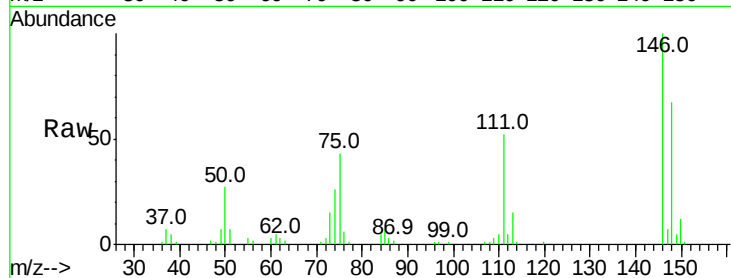




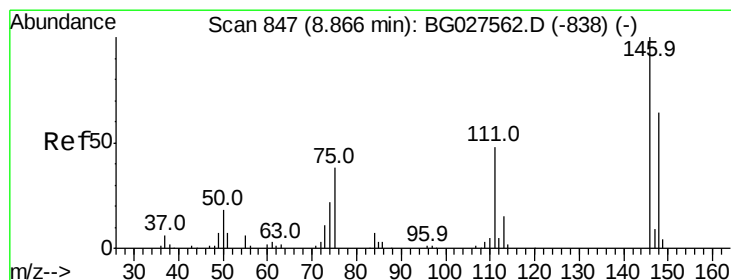
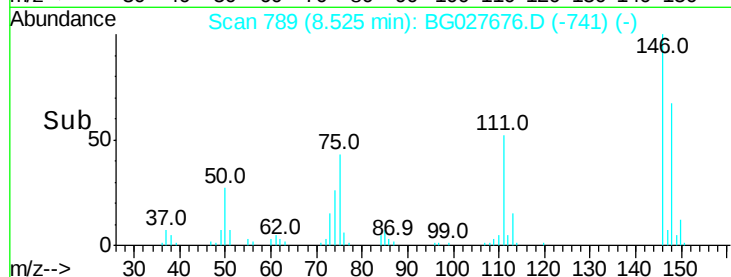
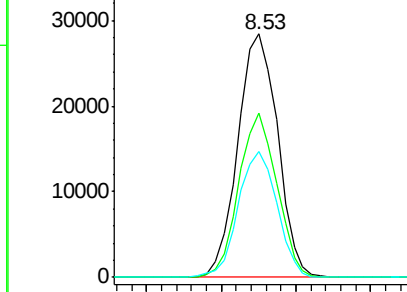
#13
 1,4-Dichlorobenzene
 Concen: 42.17 ng
 RT: 8.53 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 52619
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.2 78.2
 111 51.9 37.0 55.6

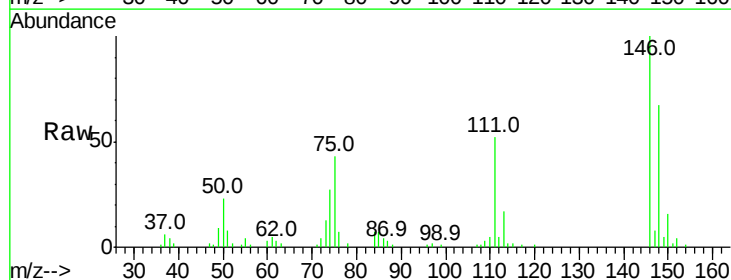


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

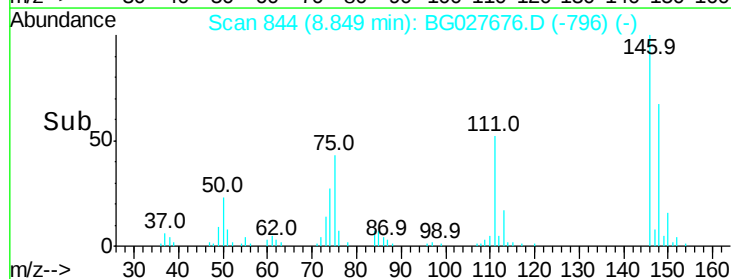
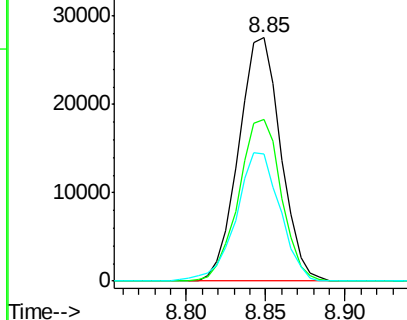


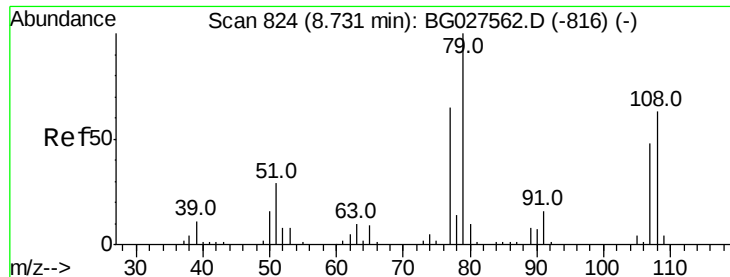
#14
 1,2-Dichlorobenzene
 Concen: 41.46 ng
 RT: 8.85 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:146 Resp: 50833
 Ion Ratio Lower Upper
 146 100
 148 66.6 54.6 81.8
 111 52.0 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: 40.86 ng

RT: 8.71 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

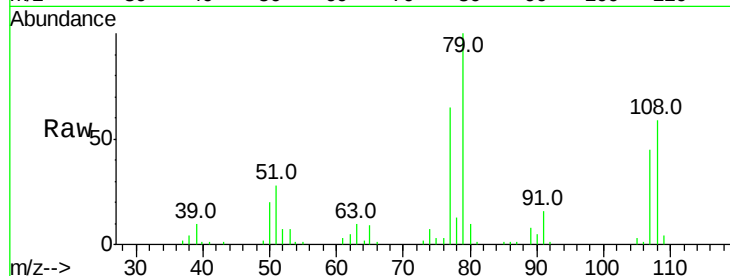
Tot Ion: 79 Resp: 53433

Ion Ratio Lower Upper

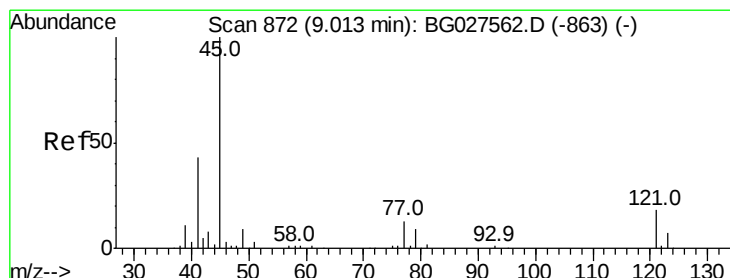
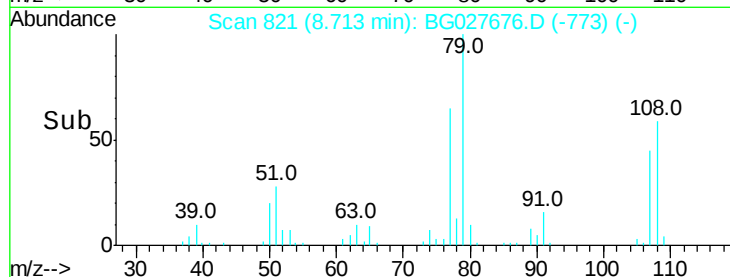
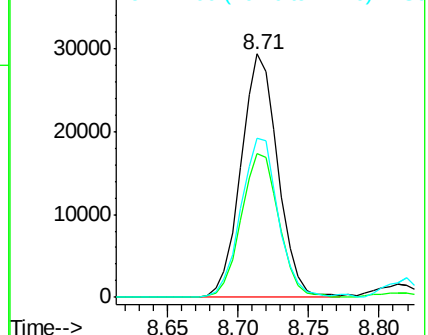
79 100

108 59.1 45.5 68.3

77 65.3 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: 30.35 ng

RT: 9.00 min Scan# 869

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

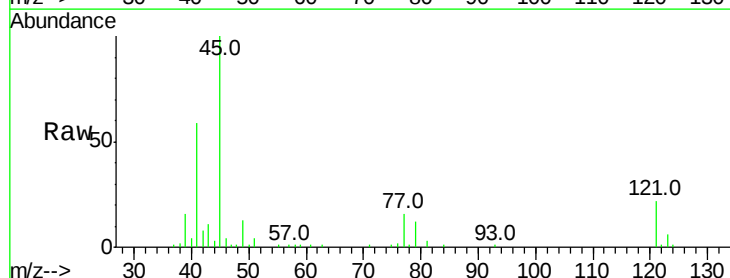
Tgt Ion: 45 Resp: 65757

Ion Ratio Lower Upper

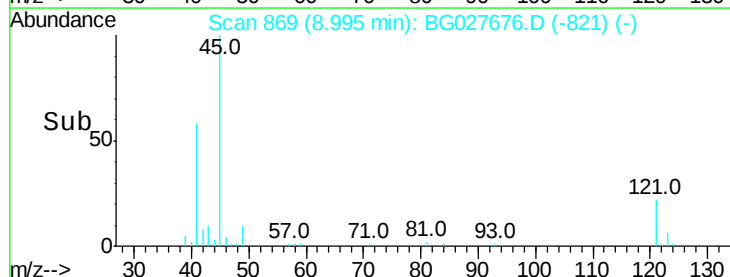
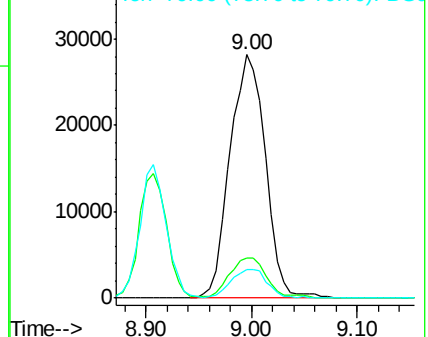
45 100

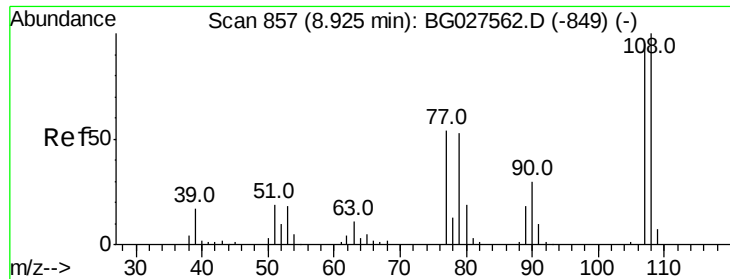
77 16.4 0.0 30.6

79 11.6 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

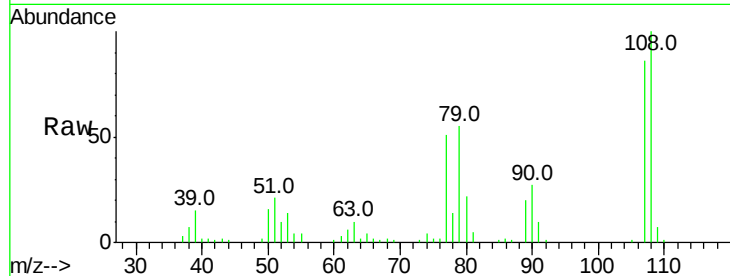




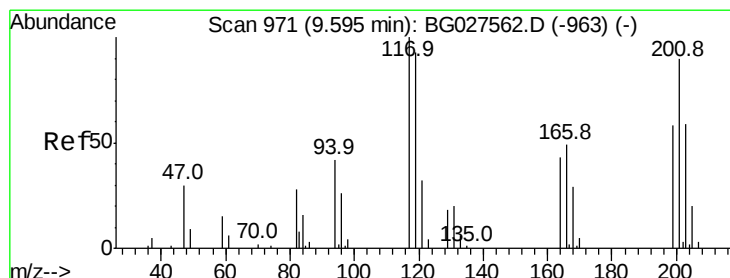
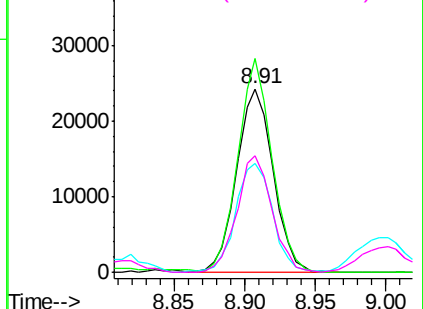
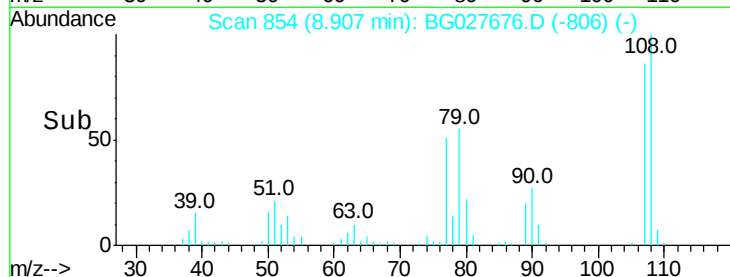
#17
2-Methylphenol
Concen: 37.43 ng
RT: 8.91 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 43953
Ion Ratio Lower Upper
107 100
108 116.5 85.6 128.4
77 59.3 51.4 77.2
79 63.9 49.2 73.8

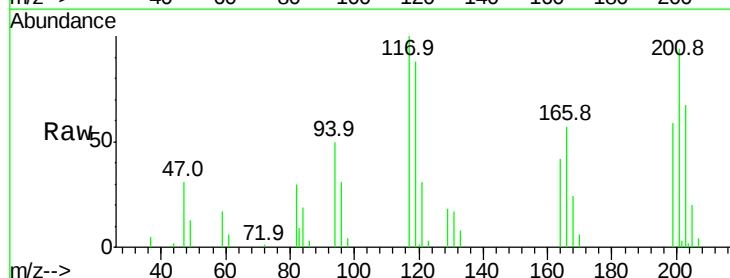


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

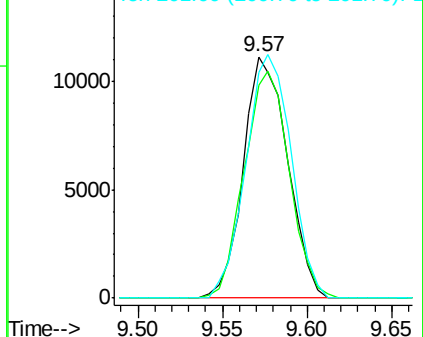
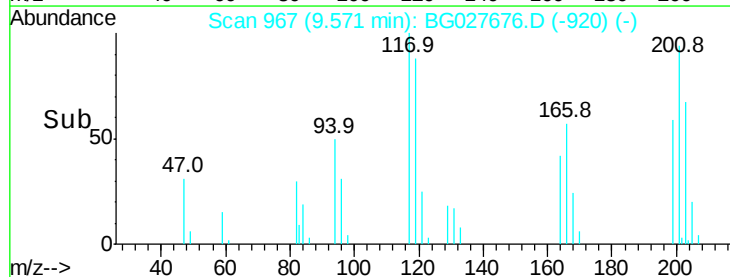


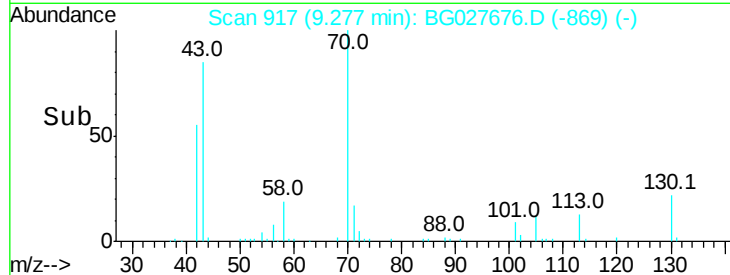
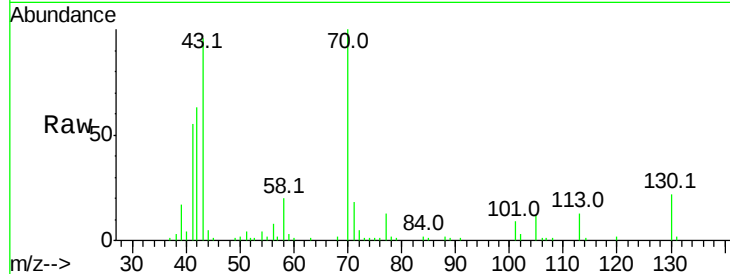
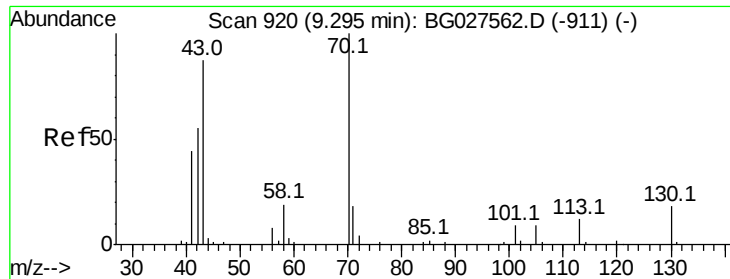
#18
Hexachloroethane
Concen: 41.29 ng
RT: 9.57 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:117 Resp: 20200
Ion Ratio Lower Upper
117 100
119 88.2 69.8 104.6
201 93.7 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

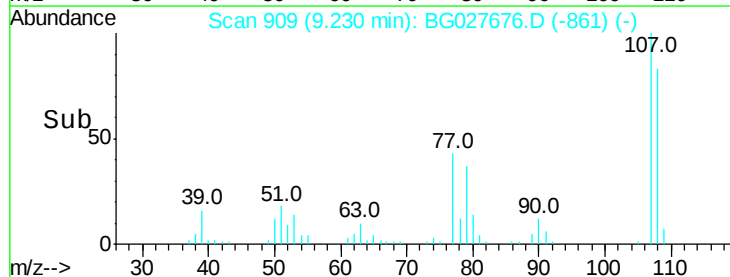
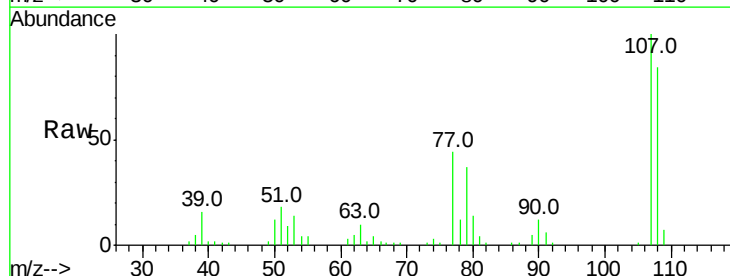
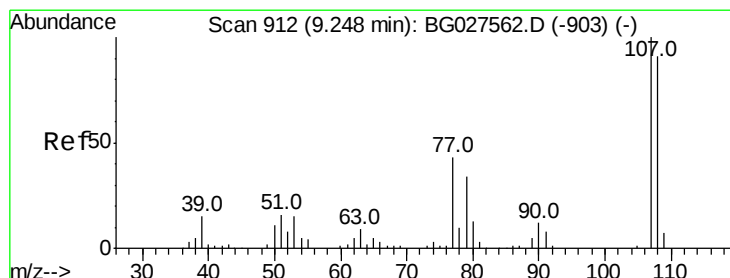
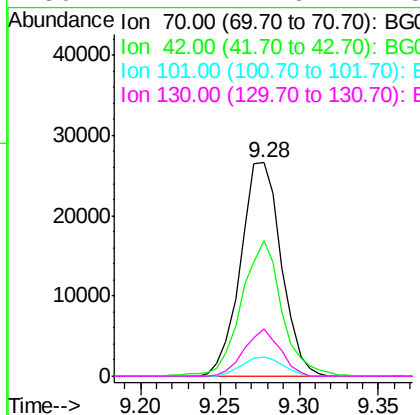




#19
n-Nitroso-di-n-propylamine
Concen: 36.45 ng
RT: 9.28 min Scan# 917
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

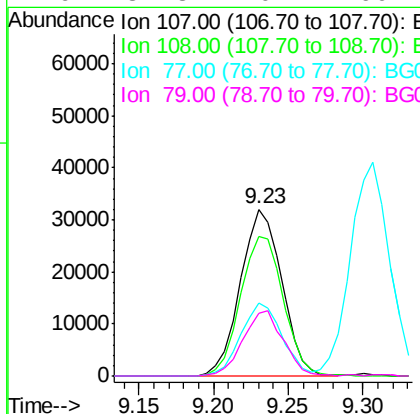
Instrument :
BNA_G
ClientSampleId :

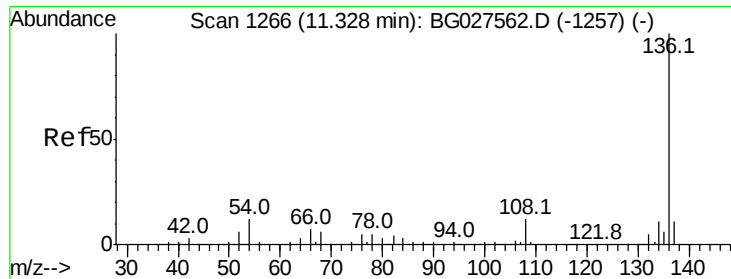
Tot Ion: 70 Resp: 47420
Ion Ratio Lower Upper
70 100
42 63.4 56.1 84.1
101 9.3 7.5 11.3
130 22.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 38.26 ng
RT: 9.23 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion: 107 Resp: 61505
Ion Ratio Lower Upper
107 100
108 83.5 70.8 110.8
77 43.8 25.8 65.8
79 37.3 20.1 60.1

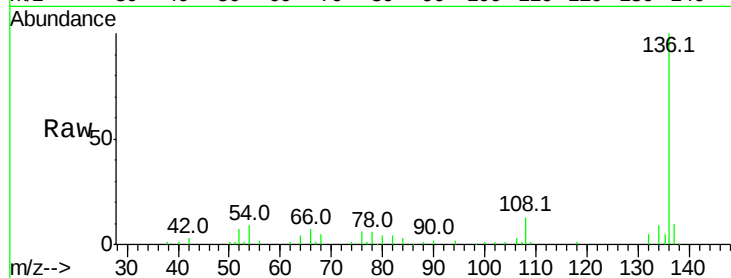




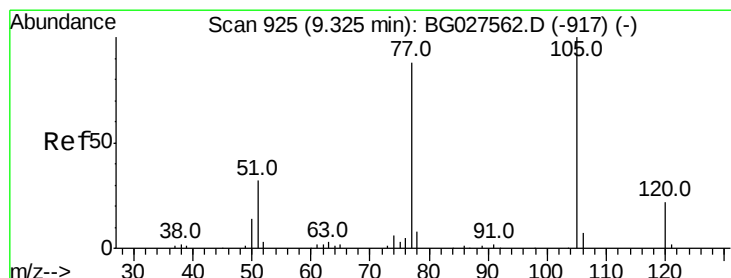
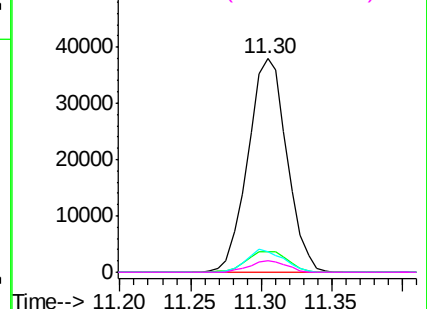
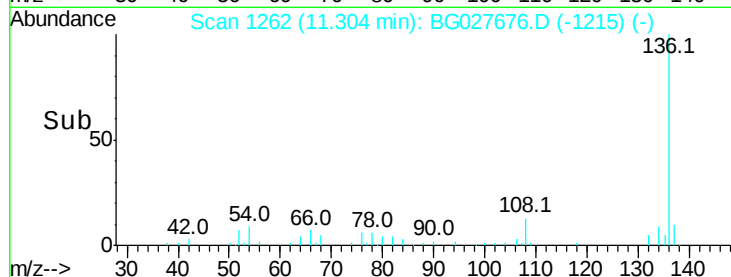
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	73359
Ion Ratio	Lower	Upper
136 100		
137 9.5	8.9	13.3
54 9.4	9.3	13.9
68 5.2	5.1	7.7

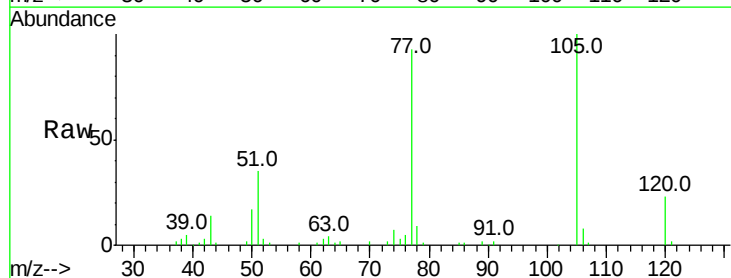


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

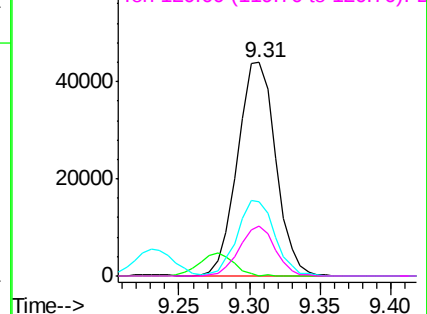
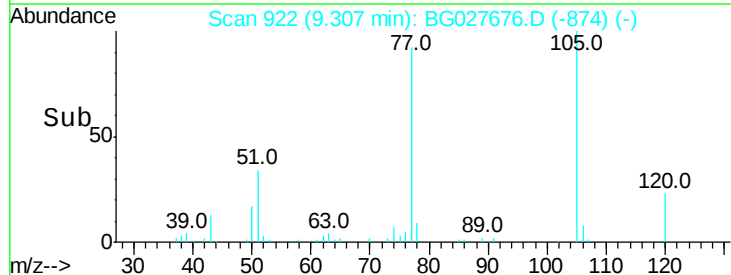


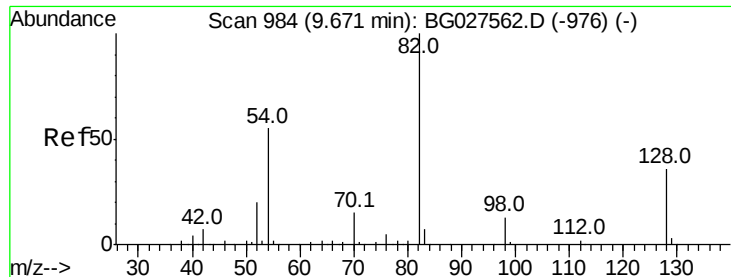
#22
Acetophenone
Concen: 41.45 ng
RT: 9.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt	Ion:105	Resp:	83394
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	34.7	34.0	51.0
120	23.3	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

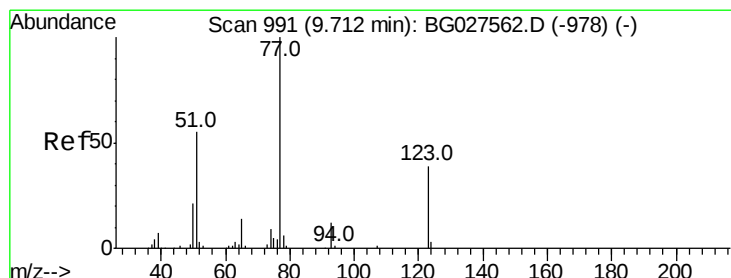
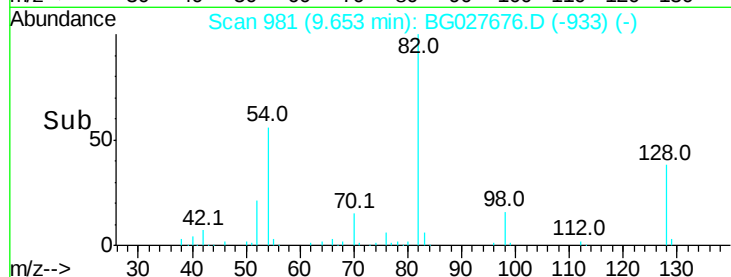
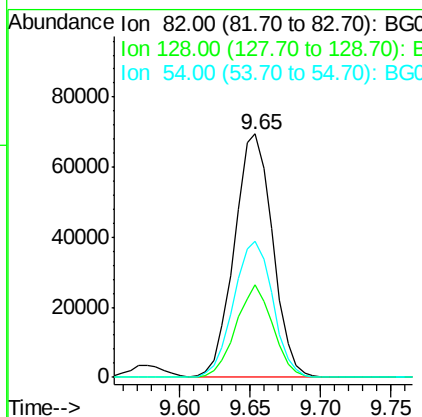
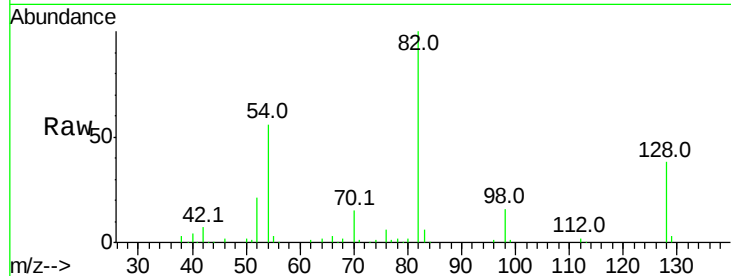




#23
 Nitrobenzene-d5
 Concen: 85.08 ng
 RT: 9.65 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

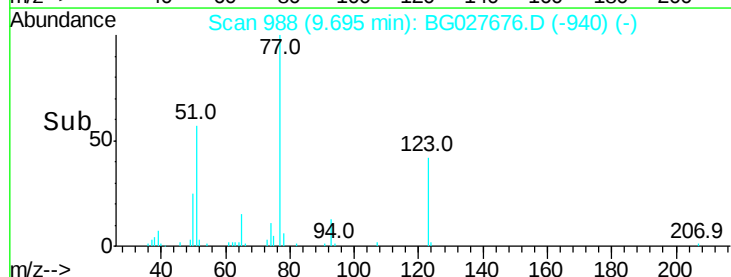
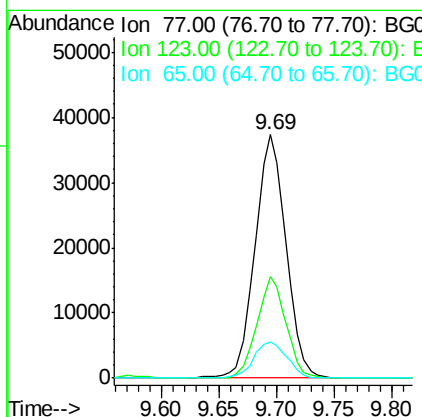
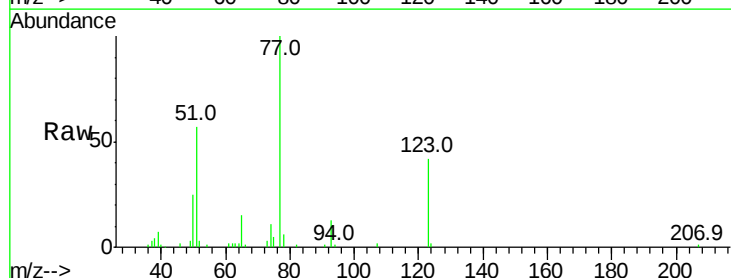
Instrument :
 BNA_G
 ClientSampled :

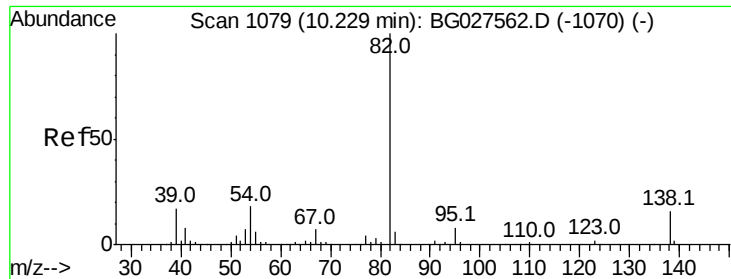
Tot Ion: 82 Resp: 131903
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.4 39.6
 54 56.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.12 ng
 RT: 9.69 min Scan# 988
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion: 77 Resp: 69876
 Ion Ratio Lower Upper
 77 100
 123 41.7 26.1 39.1#
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 38.95 ng

RT: 10.21 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

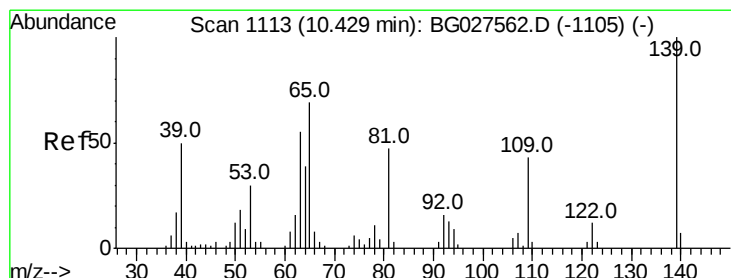
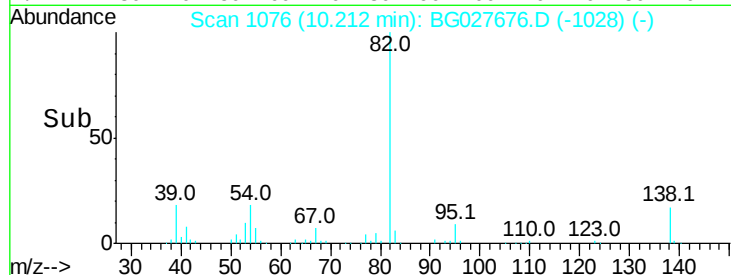
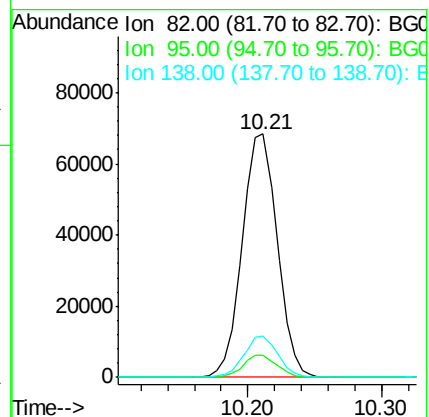
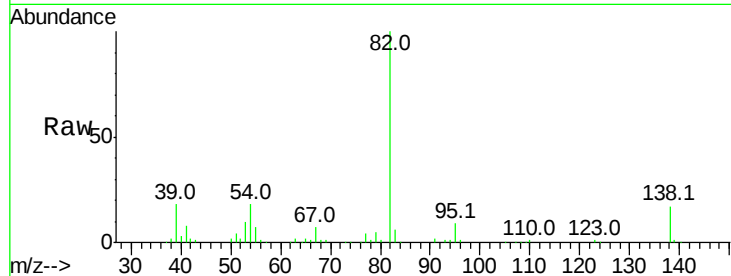
Tot Ion: 82 Resp: 124059

Ion Ratio Lower Upper

82 100

95 9.3 7.5 11.3

138 17.2 12.3 18.5



#26

2-Nitrophenol

Concen: 41.99 ng

RT: 10.41 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

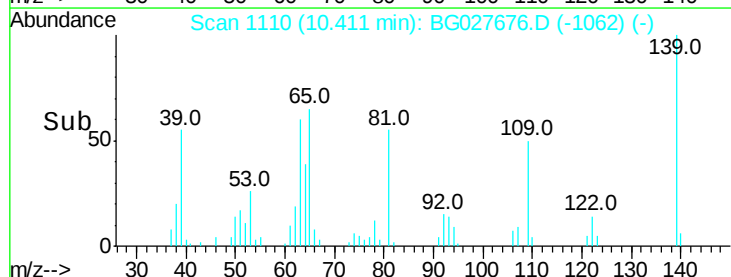
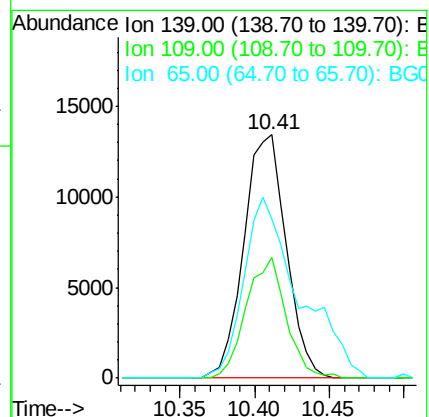
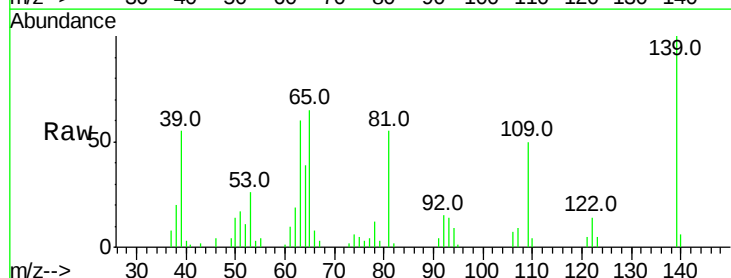
Tgt Ion: 139 Resp: 26394

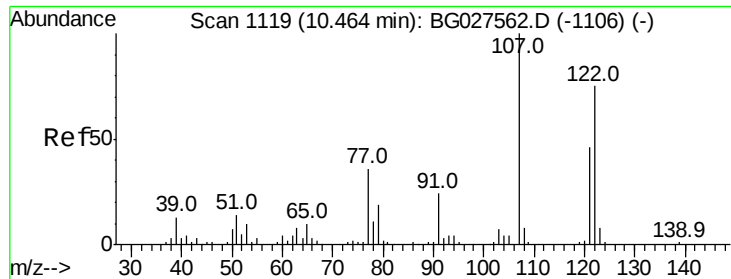
Ion Ratio Lower Upper

139 100

109 49.9 38.6 58.0

65 65.3 57.1 85.7

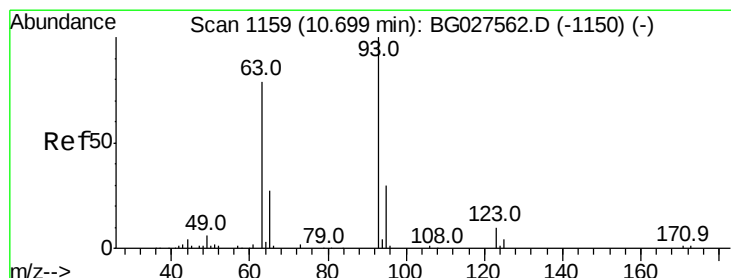
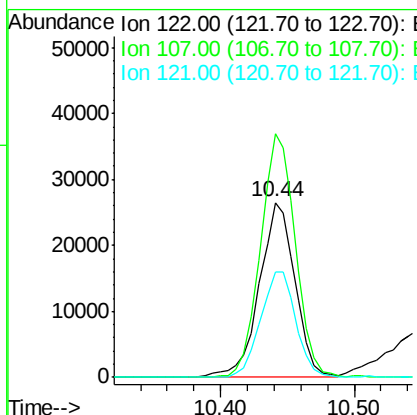
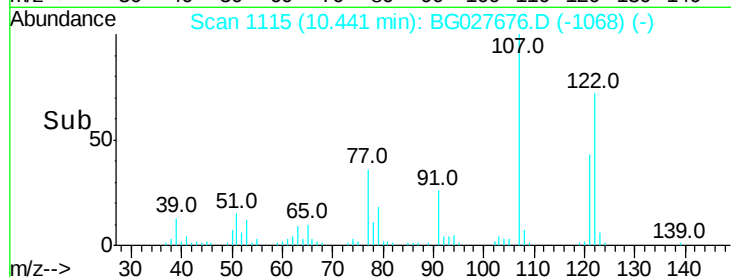
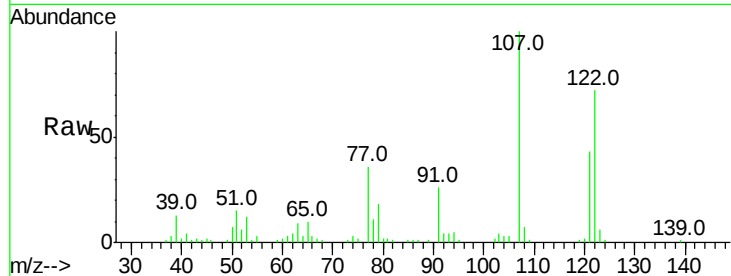




#27
 2,4-Dimethylphenol
 Concen: 41.26 ng
 RT: 10.44 min Scan# 1115
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

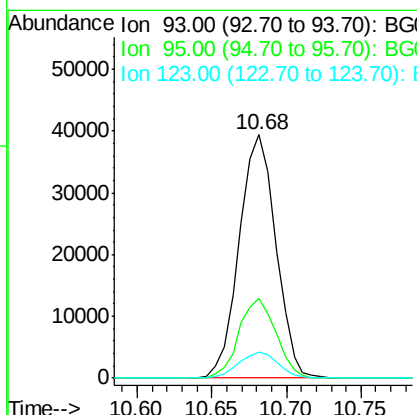
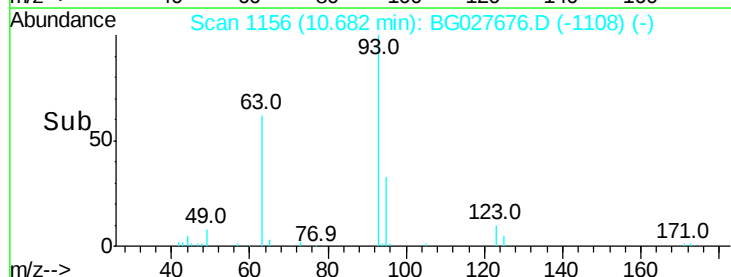
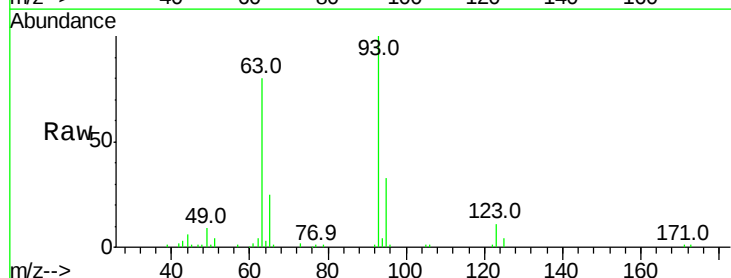
Instrument :
 BNA_G
 ClientSampled :

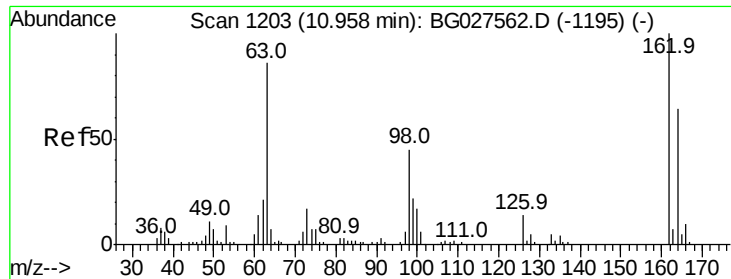
Tot Ion:122 Resp: 48980
 Ion Ratio Lower Upper
 122 100
 107 139.2 104.2 156.4
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.41 ng
 RT: 10.68 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion: 93 Resp: 67165
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 10.5 8.3 12.5

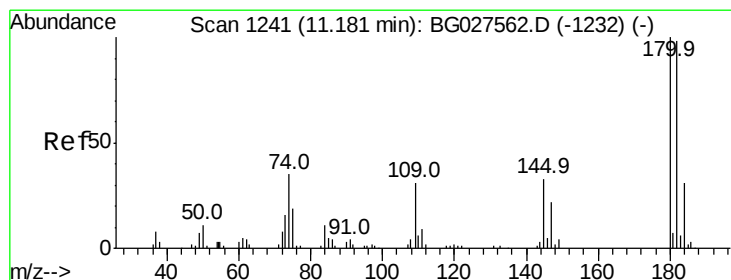
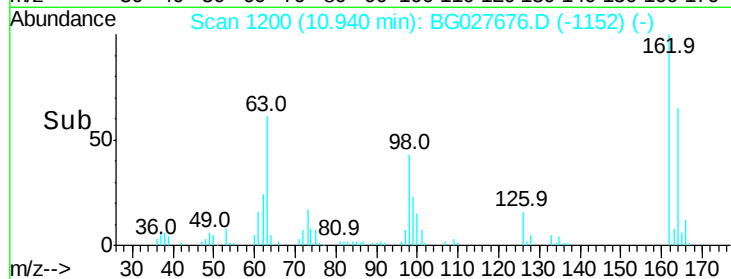
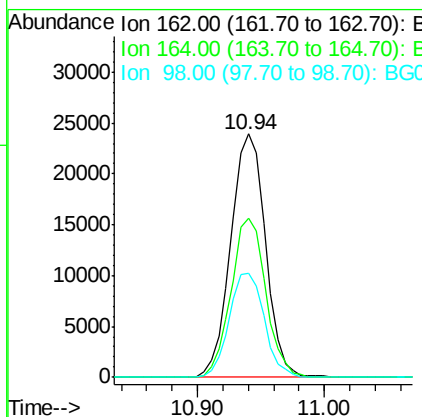
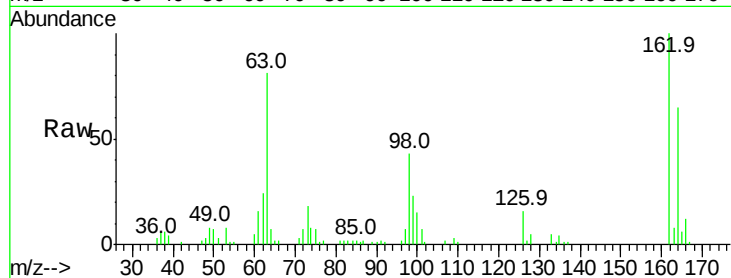




#29
 2,4-Dichlorophenol
 Concen: 44.22 ng
 RT: 10.94 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

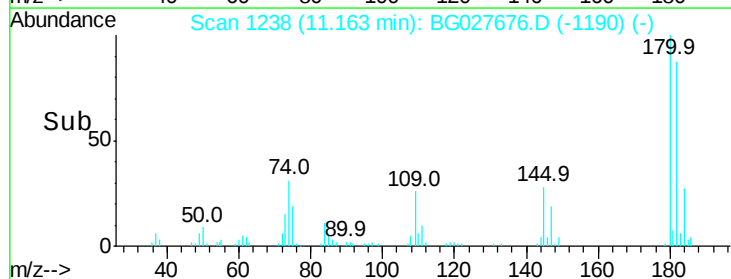
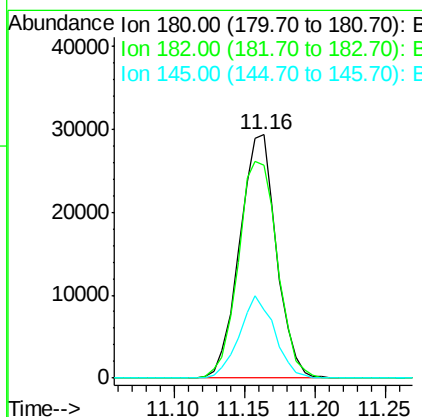
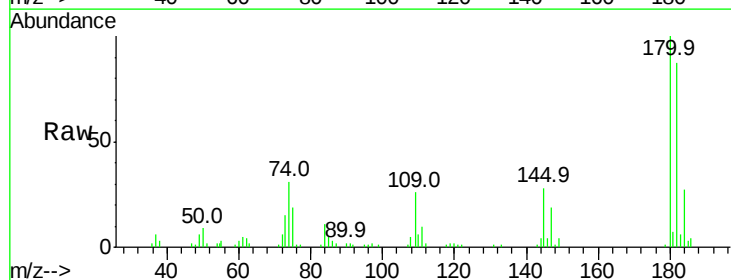
Instrument :
 BNA_G
 ClientSampleID :

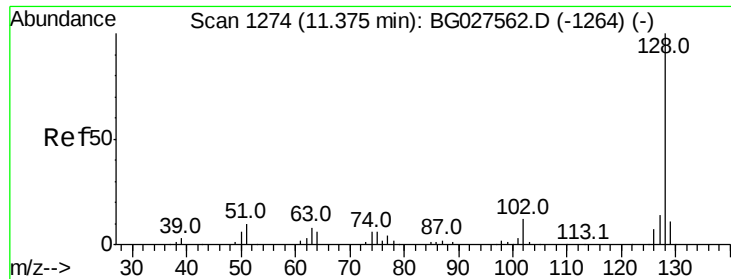
Tot Ion:162 Resp: 45339
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.4 82.4
 98 42.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.68 ng
 RT: 11.16 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:180 Resp: 53541
 Ion Ratio Lower Upper
 180 100
 182 87.5 77.0 115.4
 145 28.2 23.4 35.0

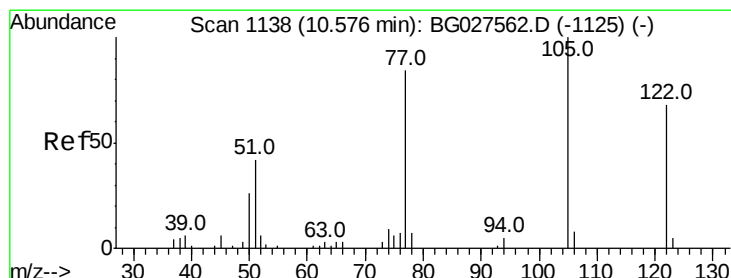
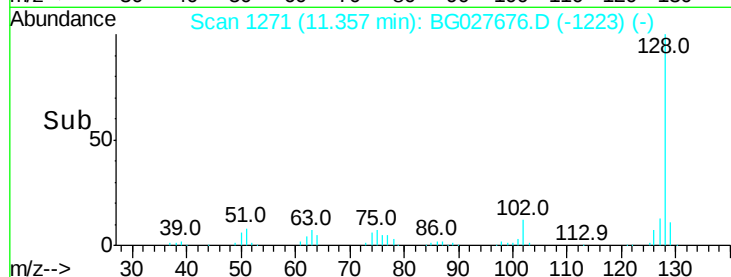
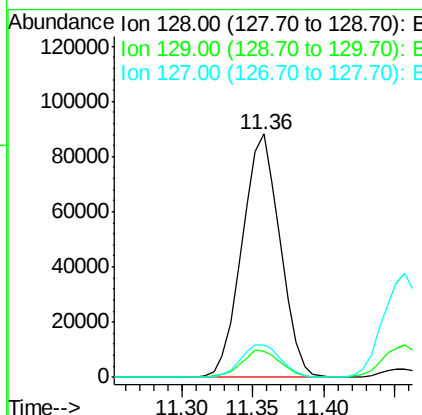
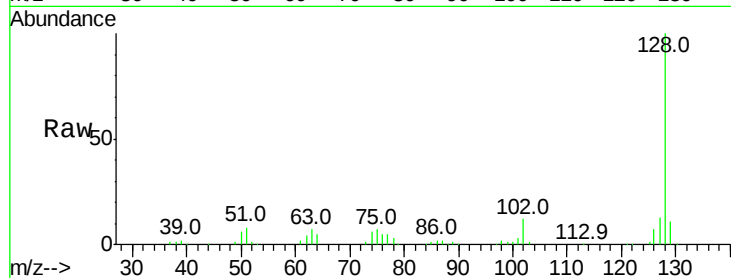




#31
Naphthalene
Concen: 41.96 ng
RT: 11.36 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

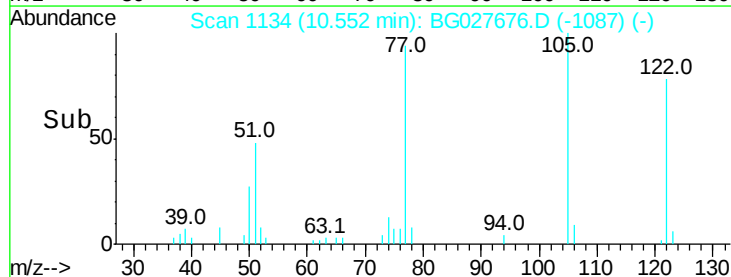
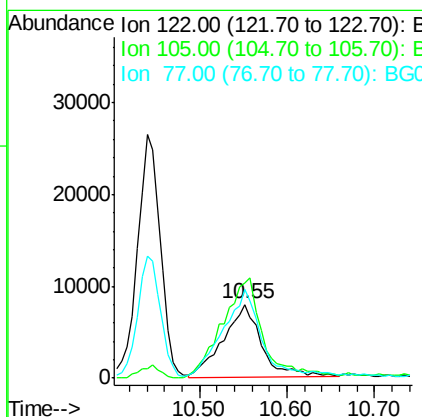
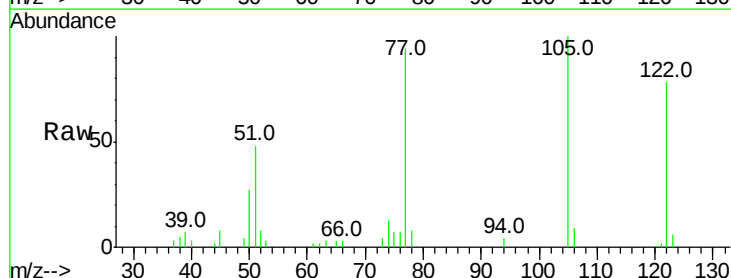
Instrument :
BNA_G
ClientSampleId :

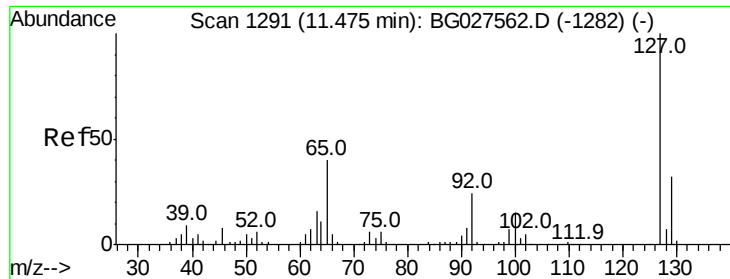
Tot Ion:128 Resp: 166361
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 30.82 ng
RT: 10.55 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:122 Resp: 23210
Ion Ratio Lower Upper
122 100
105 127.8 120.1 160.1
77 120.2 104.6 144.6

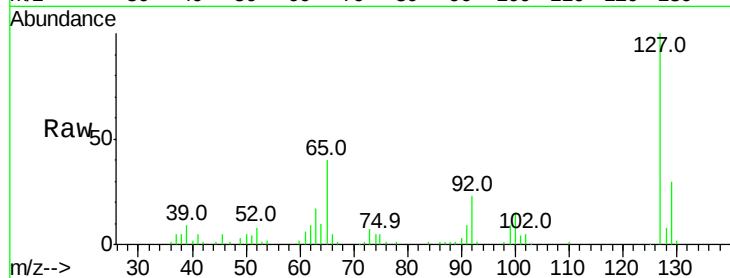




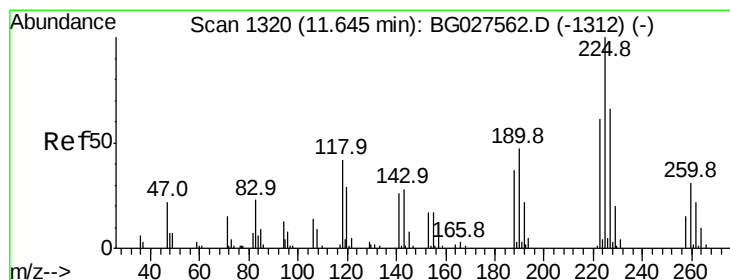
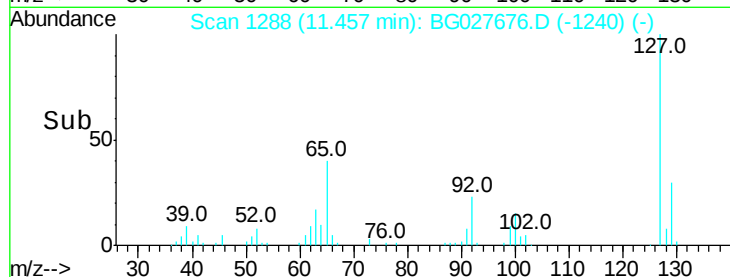
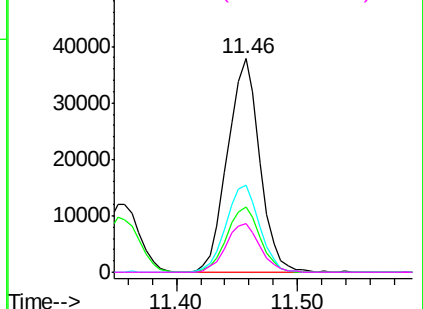
#33
4-Chloroaniline
Concen: 41.70 ng
RT: 11.46 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	70116
Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.6	35.4
65	40.5	37.7	56.5
92	23.1	17.6	26.4

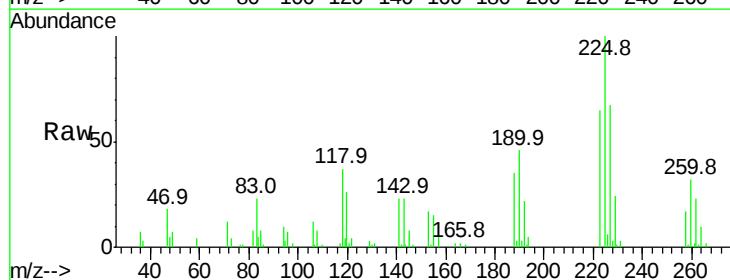


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

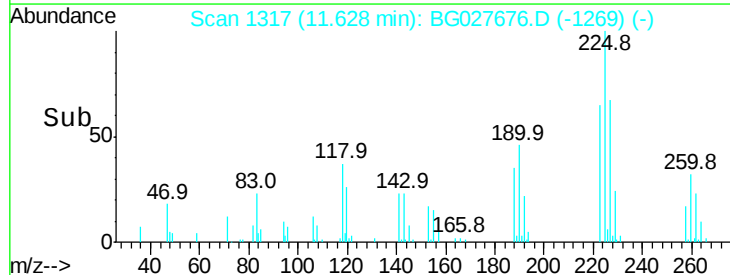
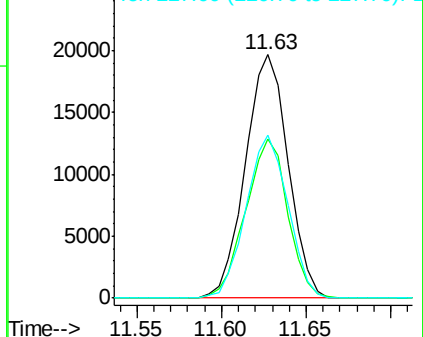


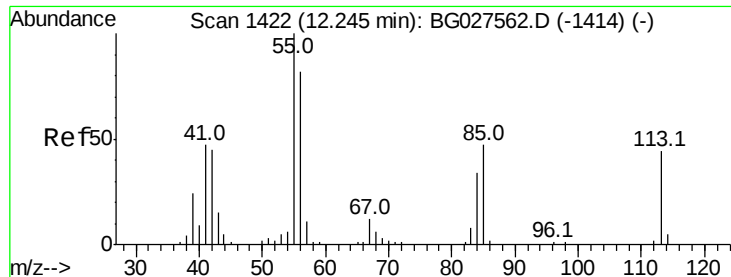
#34
Hexachlorobutadiene
Concen: 48.76 ng
RT: 11.63 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:	225	Resp:	34544
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.7	76.1
227	67.0	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.79 ng

RT: 12.23 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

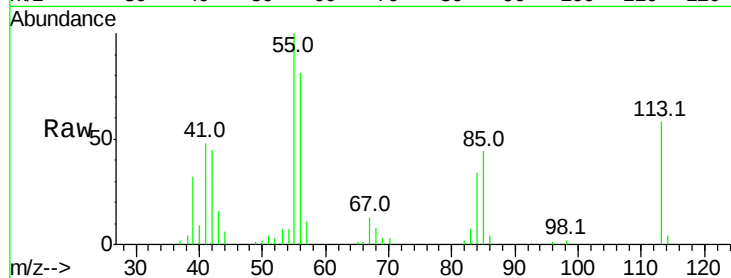
Tot Ion:113 Resp: 20447

Ion Ratio Lower Upper

113 100

55 172.0 198.6 238.6#

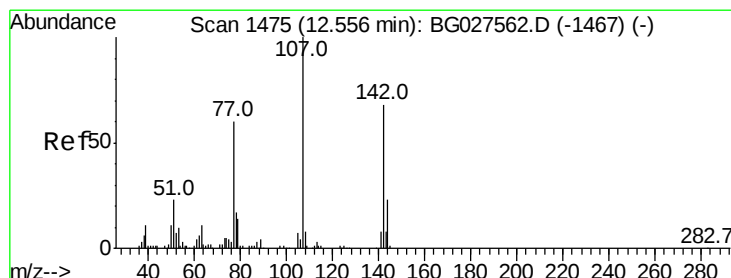
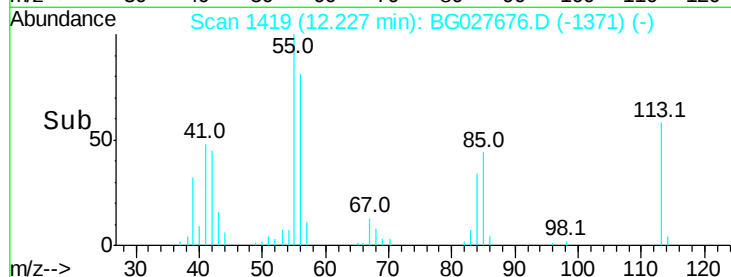
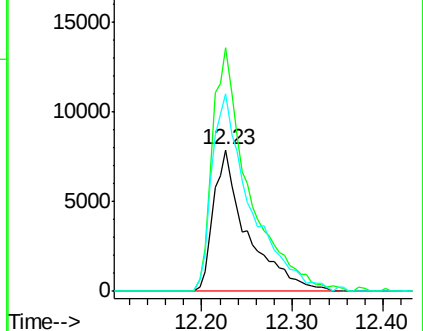
56 139.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.27 ng

RT: 12.54 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

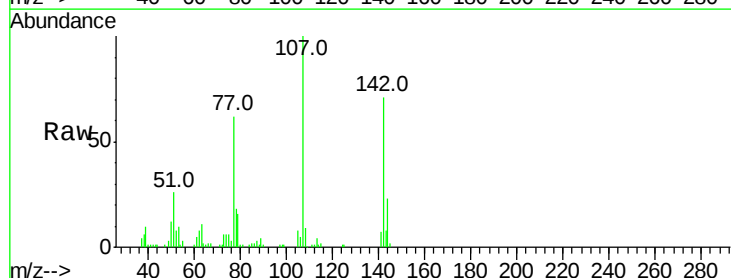
Tgt Ion:107 Resp: 64897

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

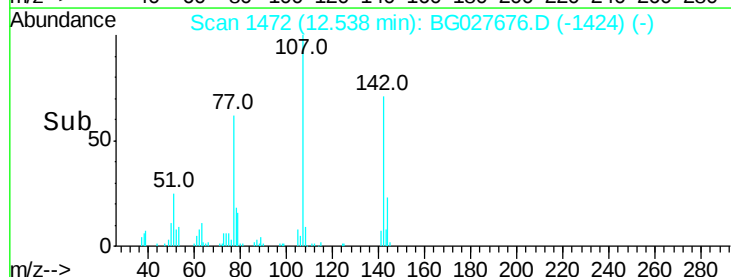
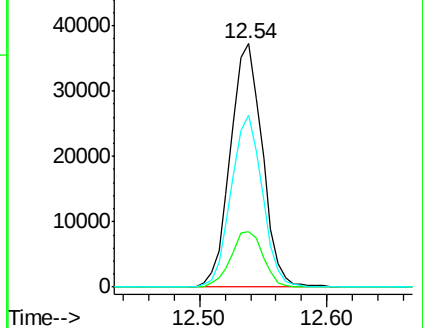
142 70.8 54.1 81.1

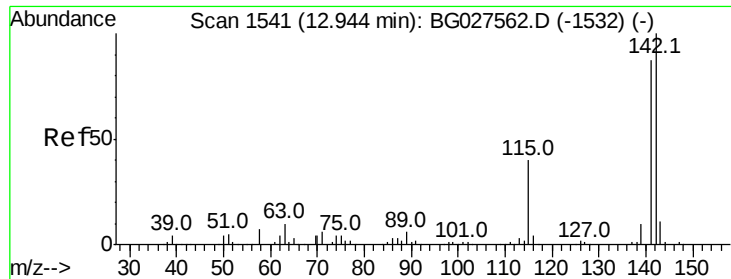


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

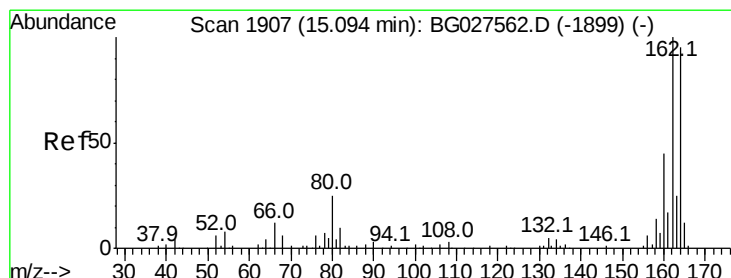
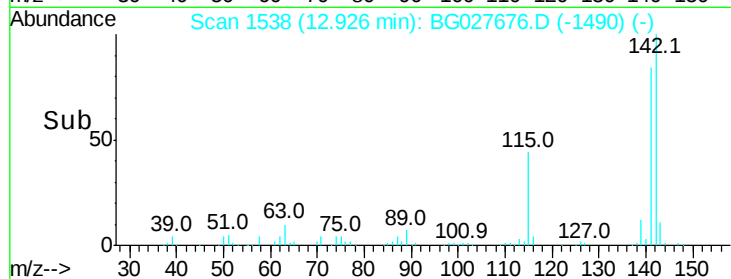
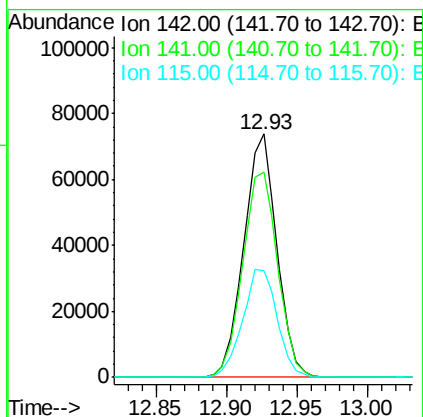
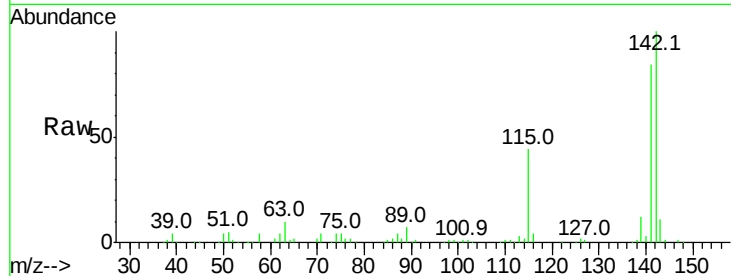




#37
 2-Methylnaphthalene
 Concen: 41.99 ng
 RT: 12.93 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

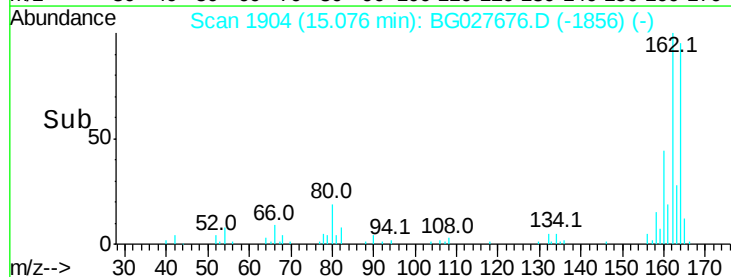
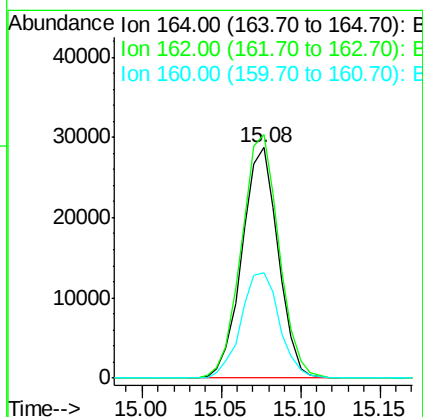
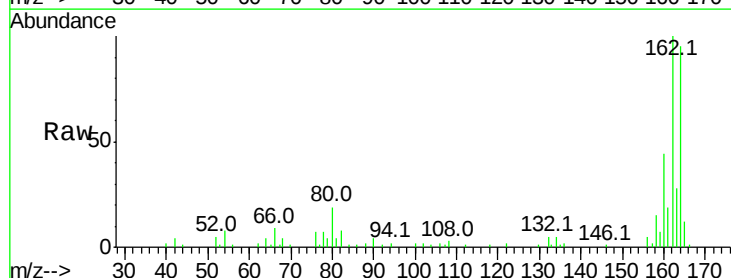
Instrument :
 BNA_G
 ClientSampleId :

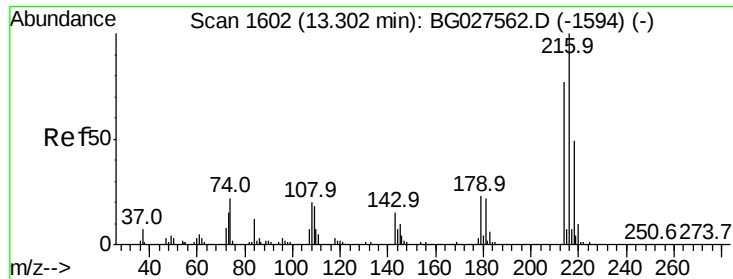
Tot Ion:142 Resp: 120982
 Ion Ratio Lower Upper
 142 100
 141 84.2 70.4 105.6
 115 43.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:164 Resp: 45431
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.1 127.7
 160 45.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.57 ng

RT: 13.28 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 67769

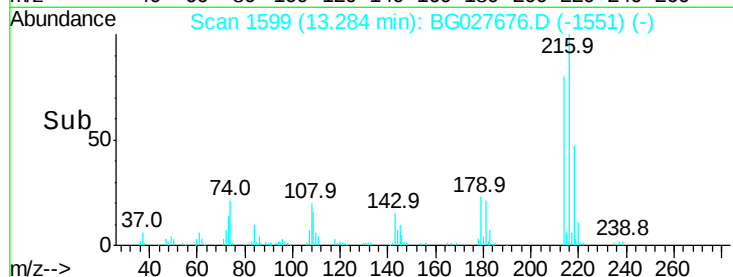
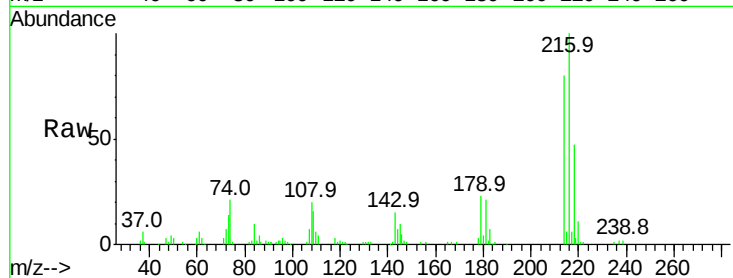
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 23.0 17.4 26.0

108 20.6 15.6 23.4

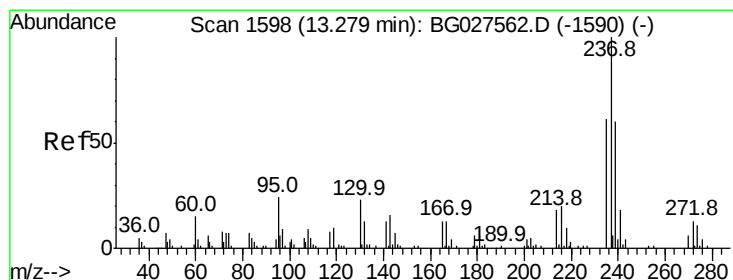
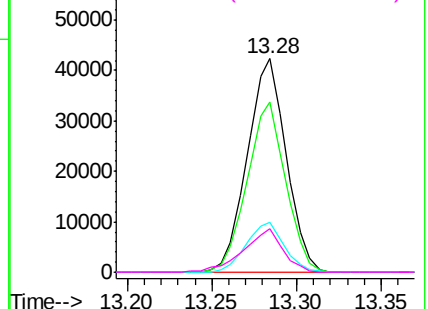


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.21 ng

RT: 13.26 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

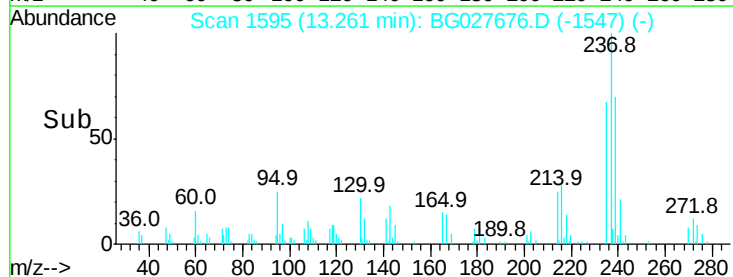
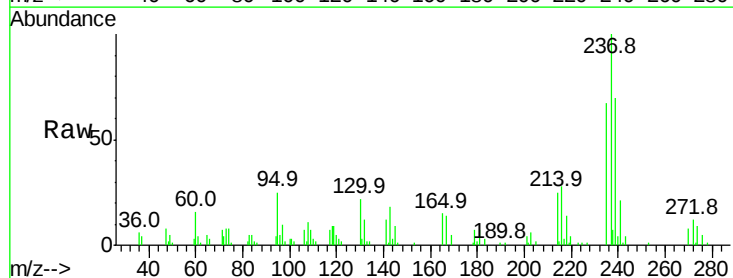
Tgt Ion:237 Resp: 33761

Ion Ratio Lower Upper

237 100

235 66.7 39.4 79.4

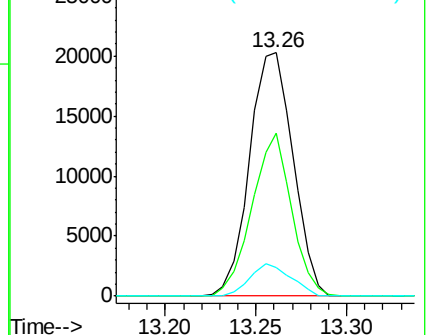
272 11.9 0.0 32.0

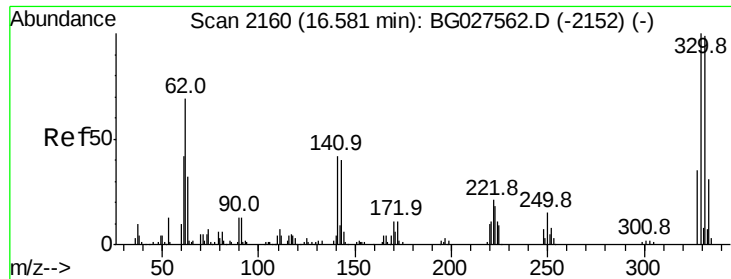


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 106.33 ng

RT: 16.56 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

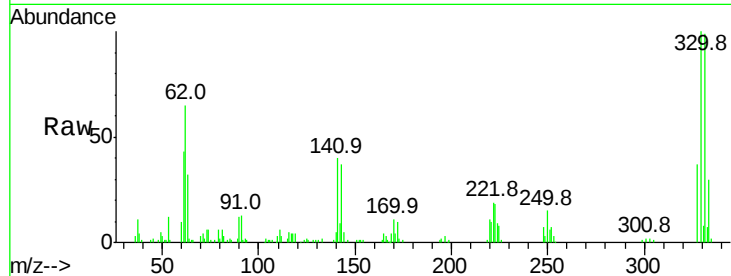
Tot Ion:330 Resp: 72021

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

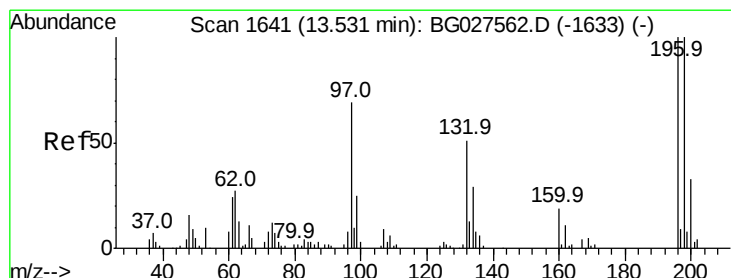
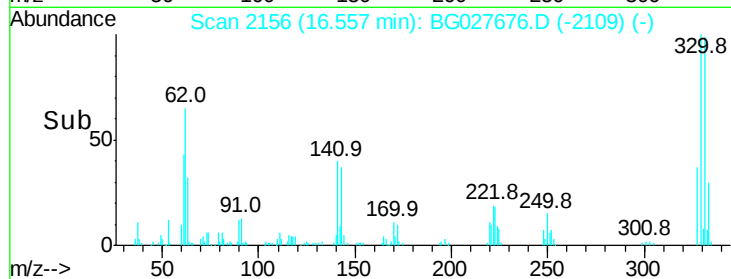
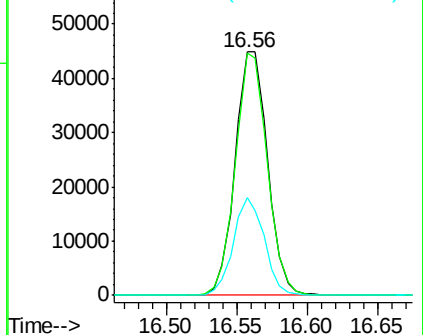
141 38.1 32.1 48.1



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: 44.24 ng

RT: 13.51 min Scan# 1638

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

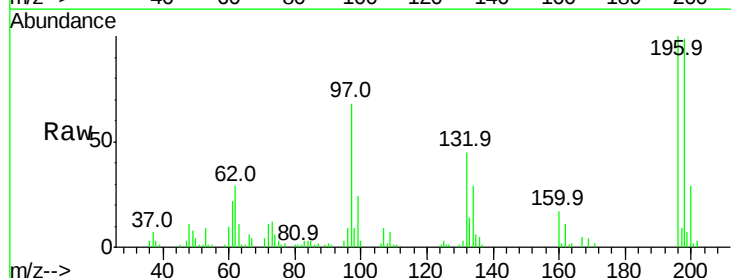
Tgt Ion:196 Resp: 40732

Ion Ratio Lower Upper

196 100

198 98.6 81.4 122.2

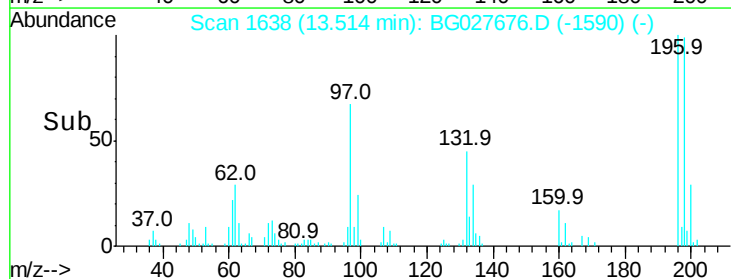
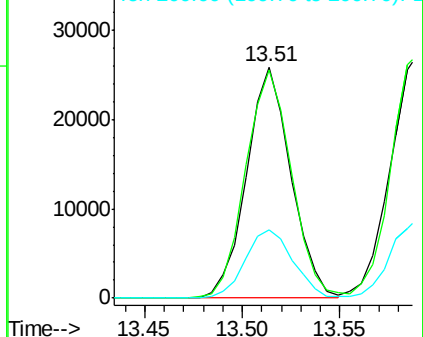
200 29.4 27.0 40.6

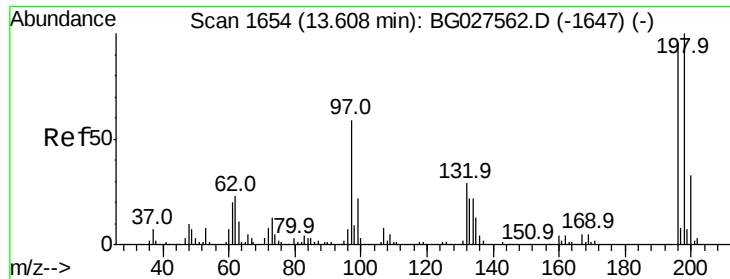


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

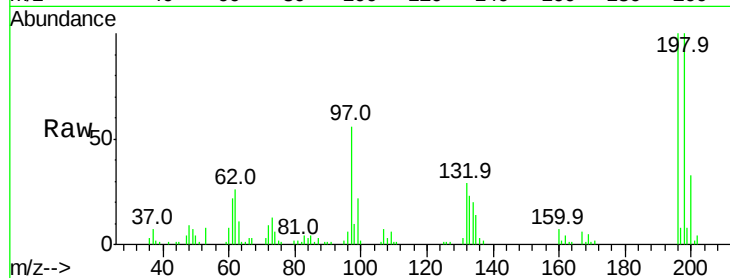




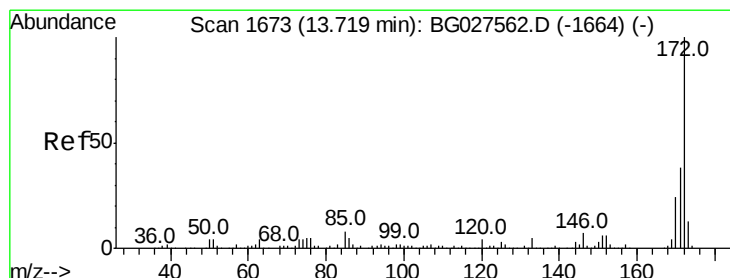
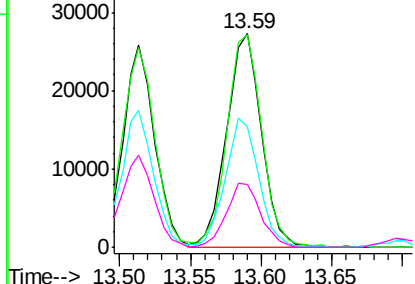
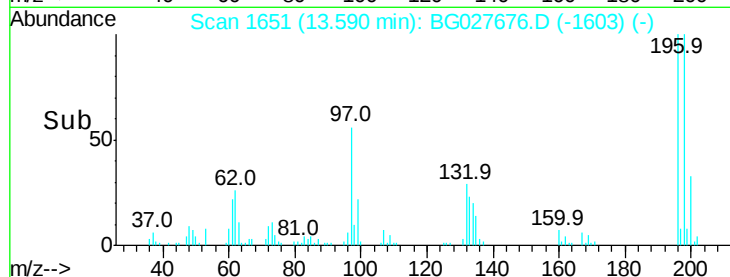
#43
 2,4,5-Trichlorophenol
 Concen: 43.27 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 46806
 Ion Ratio Lower Upper
 196 100
 198 99.5 79.9 119.9
 97 56.2 45.4 68.0
 132 29.3 20.7 31.1

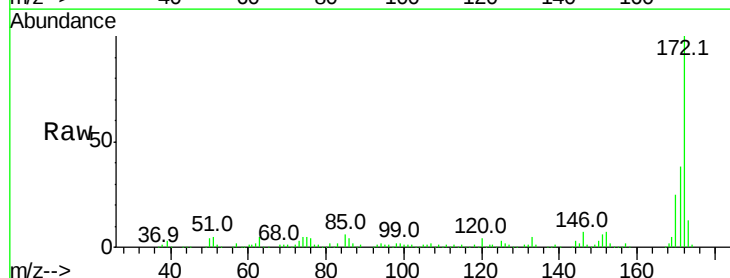


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

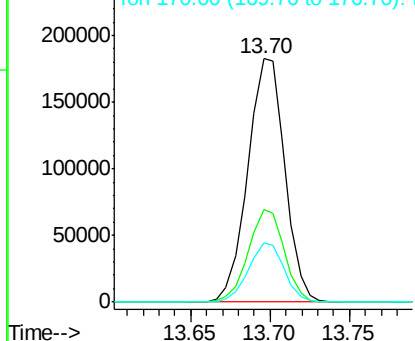
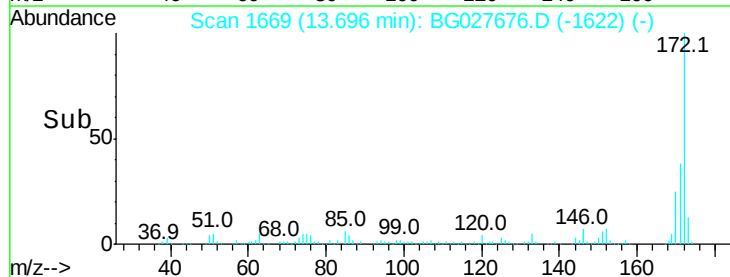


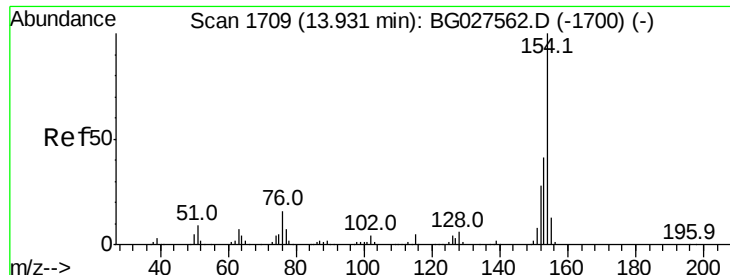
#44
 2-Fluorobiphenyl
 Concen: 88.95 ng
 RT: 13.70 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:172 Resp: 295824
 Ion Ratio Lower Upper
 172 100
 171 37.8 32.2 48.2
 170 24.6 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.79 ng

RT: 13.91 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

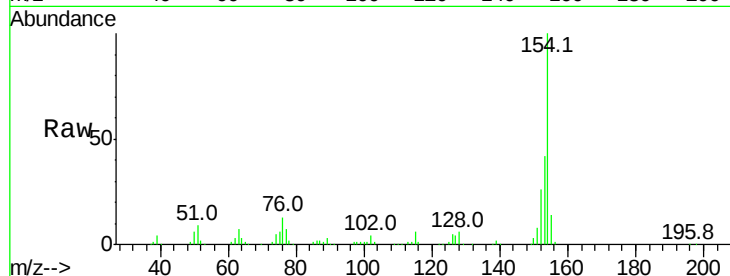
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 162087

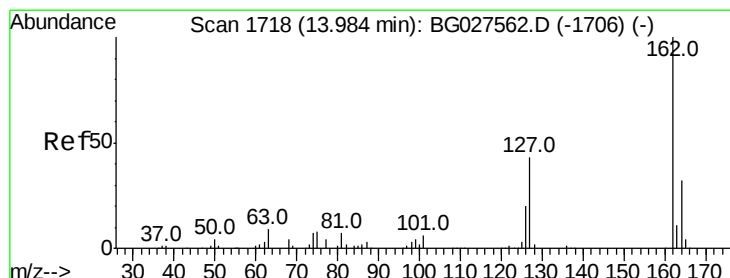
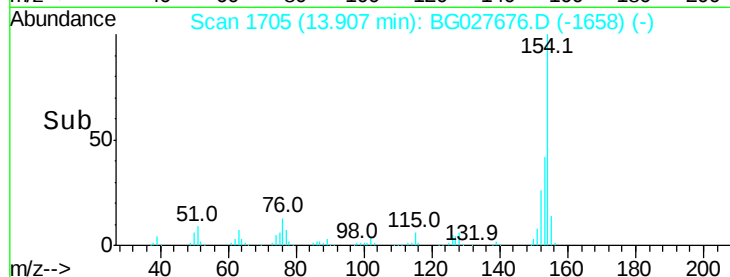
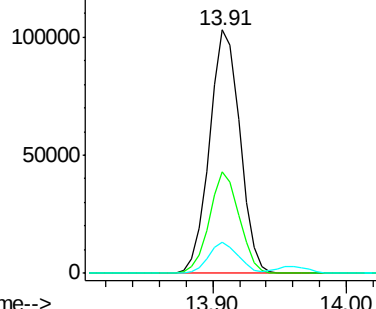
Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	12.9	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 43.68 ng

RT: 13.96 min Scan# 1714

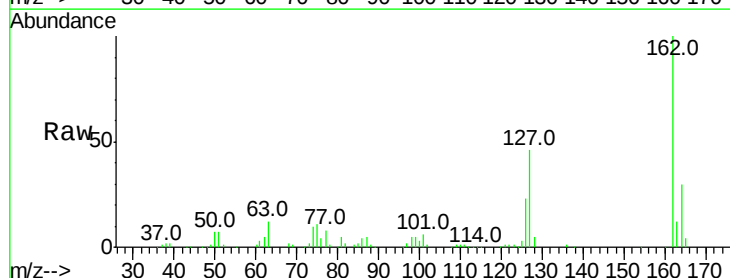
Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Tgt Ion:162 Resp: 123066

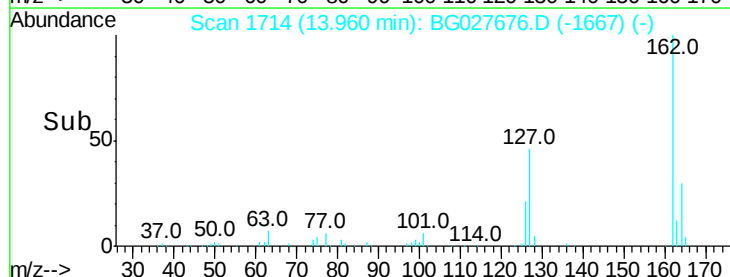
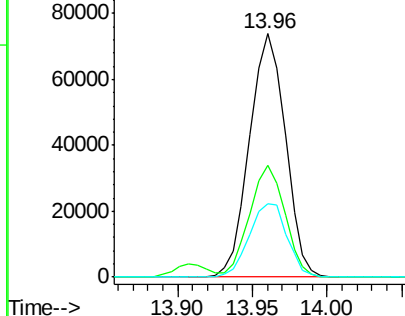
Ion	Ratio	Lower	Upper
162	100		
127	46.2	32.2	48.4
164	30.3	27.3	40.9

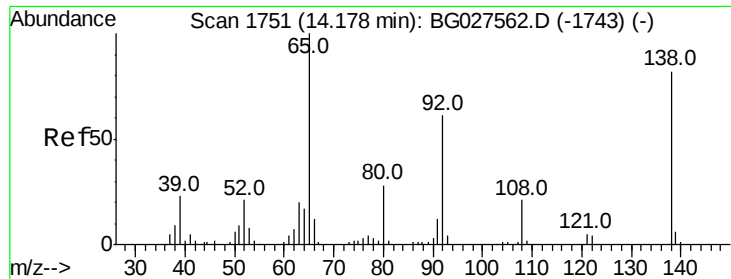


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

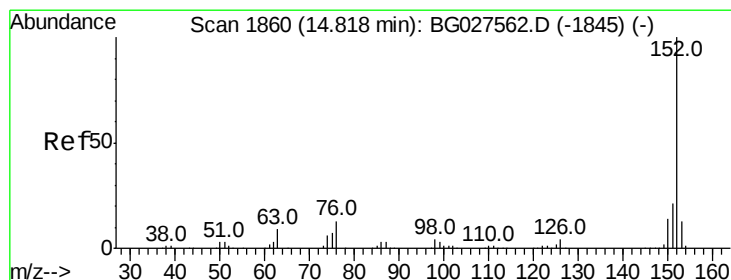
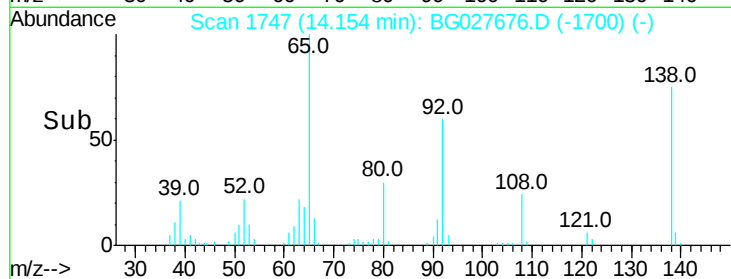
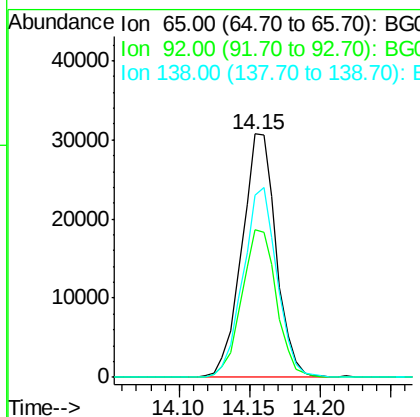
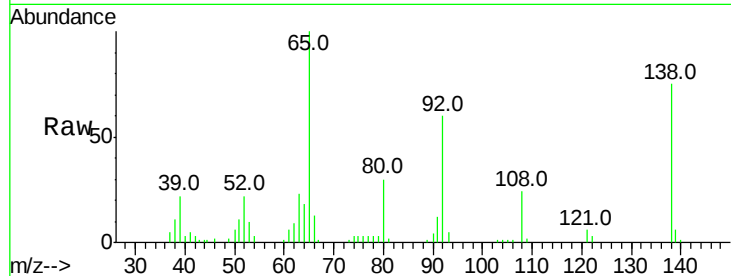




#47
2-Nitroaniline
Concen: 41.31 ng
RT: 14.15 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

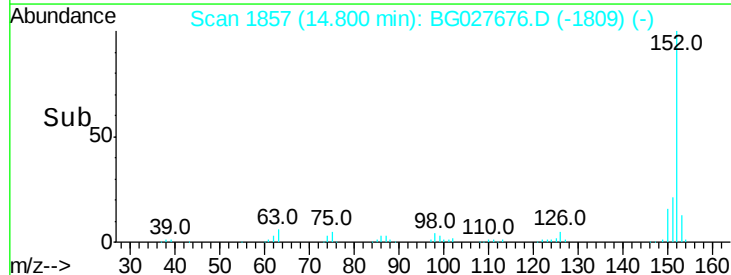
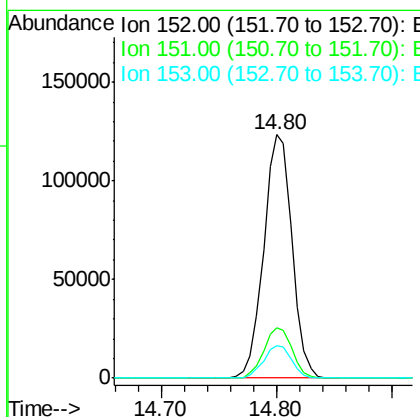
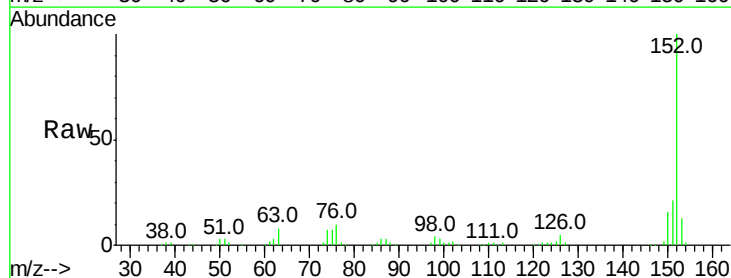
Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 52248
Ion Ratio Lower Upper
65 100
92 60.5 49.0 73.4
138 75.1 58.6 87.8



#48
Acenaphthylene
Concen: 42.56 ng
RT: 14.80 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion: 152 Resp: 210106
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 43.59 ng

RT: 14.51 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

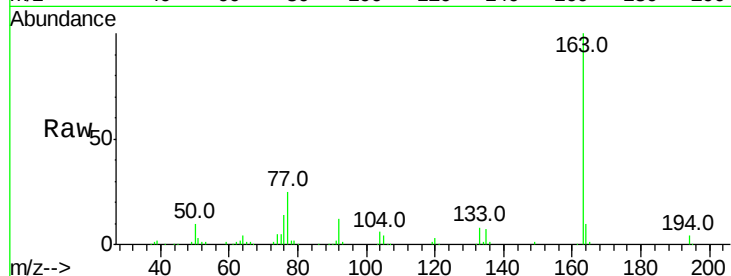
Tot Ion:163 Resp: 173405

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

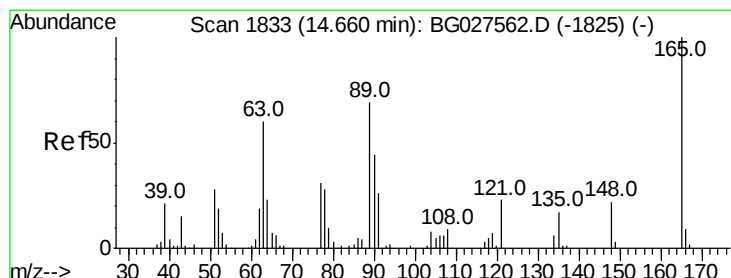
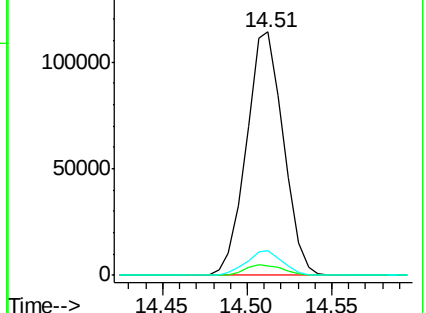
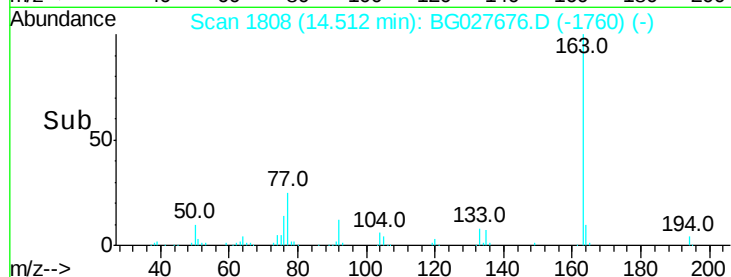
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.22 ng

RT: 14.64 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

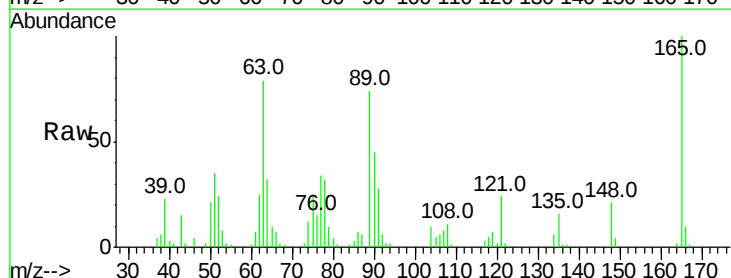
Tgt Ion:165 Resp: 38169

Ion Ratio Lower Upper

165 100

63 79.2 63.9 95.9

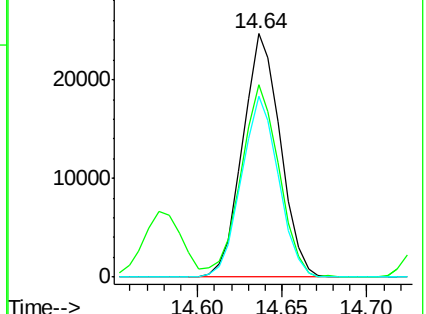
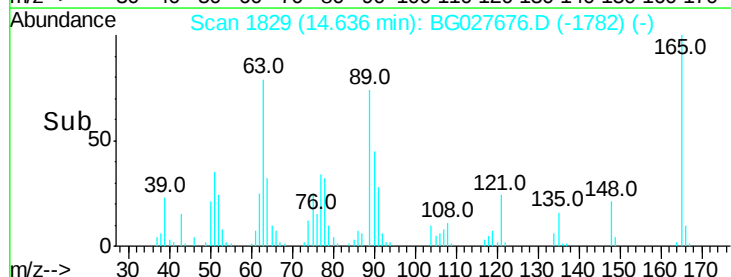
89 74.5 58.6 88.0

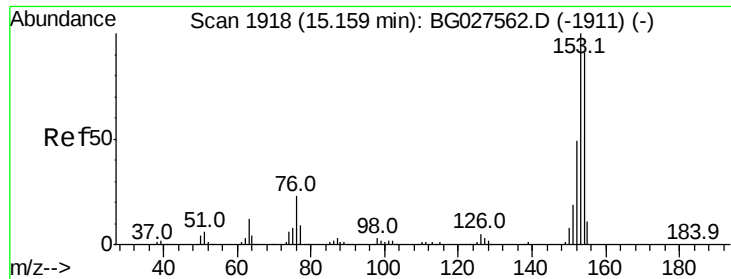


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.70 ng

RT: 15.14 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

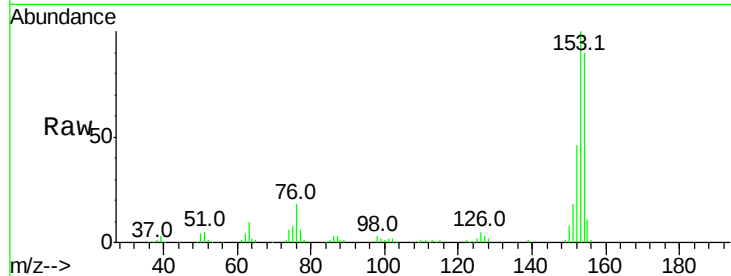
Tot Ion:154 Resp: 143437

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.6

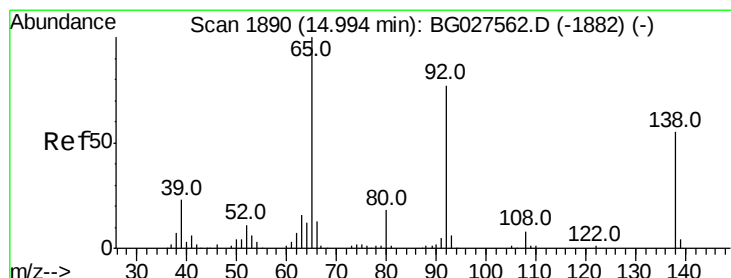
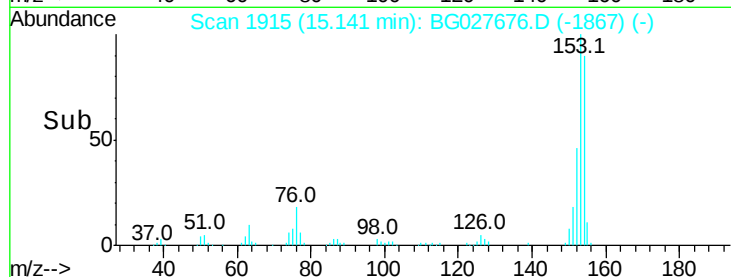
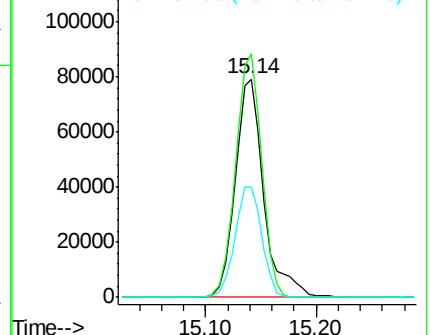
152 50.9 42.2 63.4



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: 45.03 ng

RT: 14.98 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

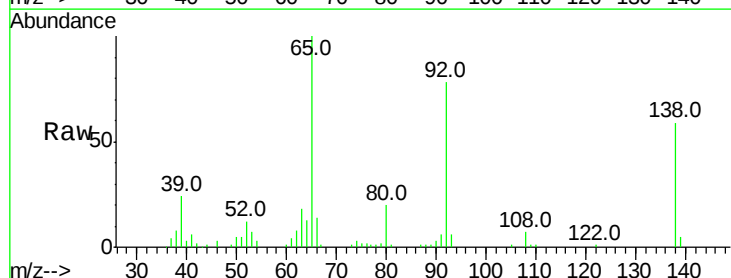
Tgt Ion:138 Resp: 41029

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

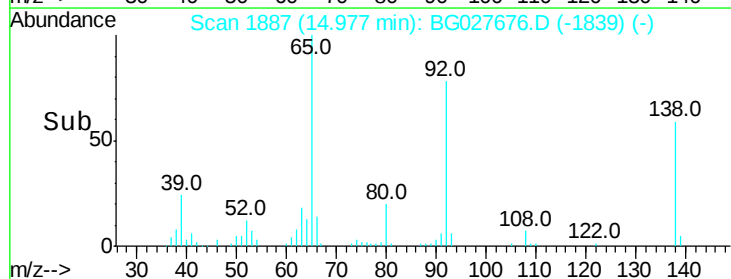
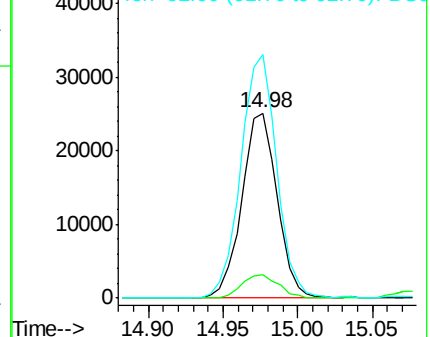
92 131.8 115.3 172.9

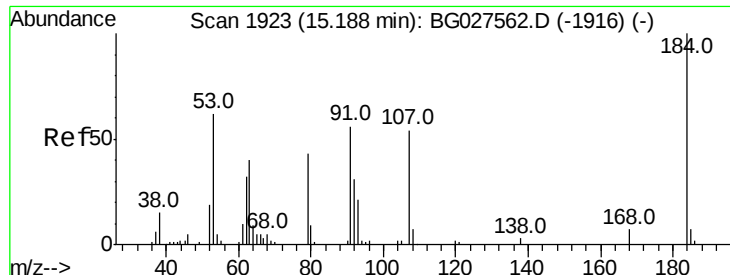


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

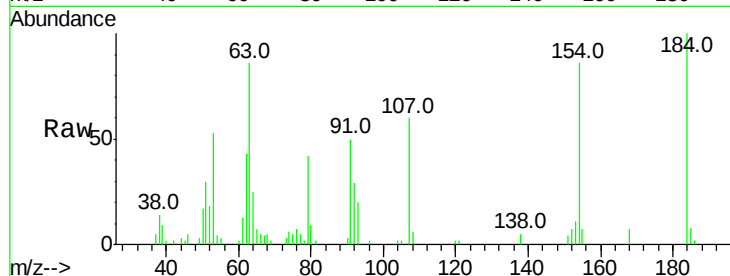




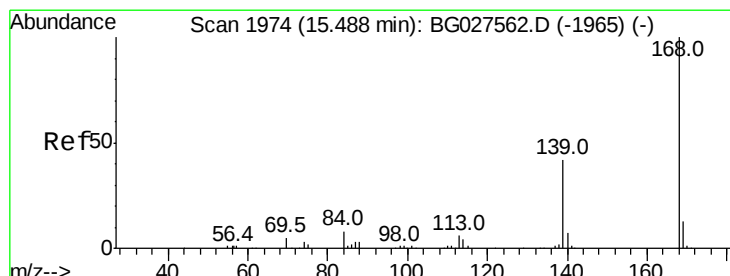
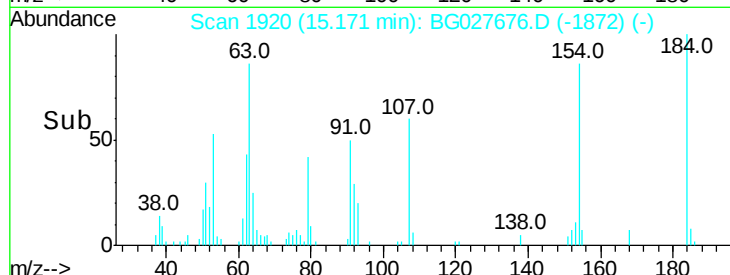
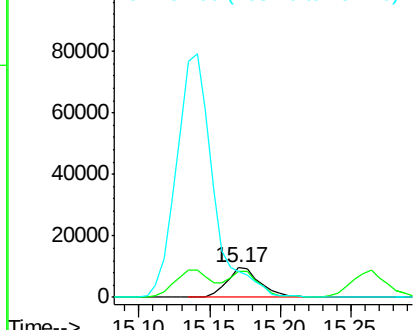
#53
2,4-Dinitrophenol
Concen: 32.74 ng
RT: 15.17 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 15974
Ion Ratio Lower Upper
184 100
63 86.0 52.7 79.1#
154 86.1 57.3 85.9#

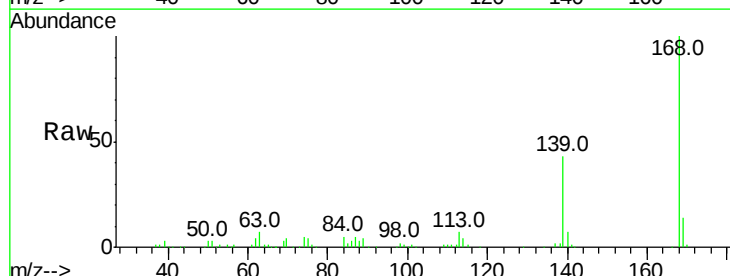


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

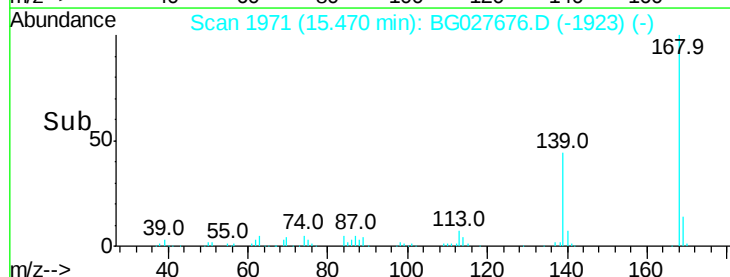
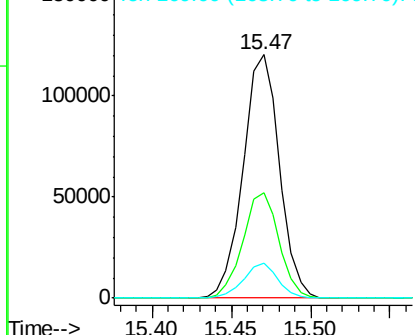


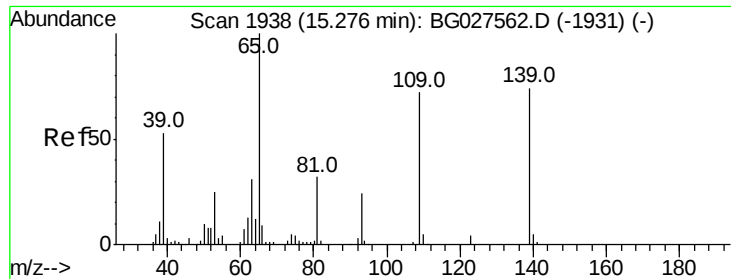
#54
Dibenzofuran
Concen: 42.58 ng
RT: 15.47 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:168 Resp: 190790
Ion Ratio Lower Upper
168 100
139 43.5 35.3 52.9
169 14.2 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.46 ng

RT: 15.26 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

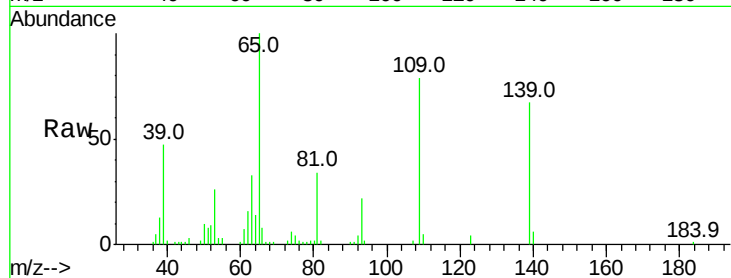
Tot Ion:139 Resp: 31627

Ion Ratio Lower Upper

139 100

109 118.0 101.2 141.2

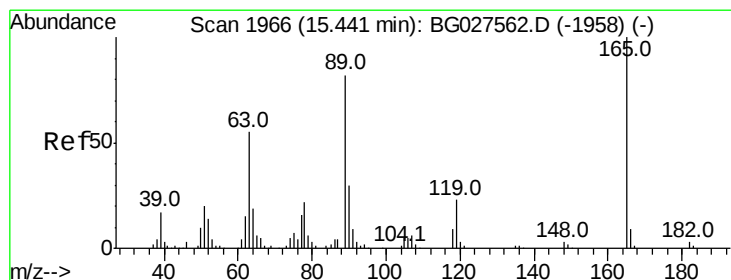
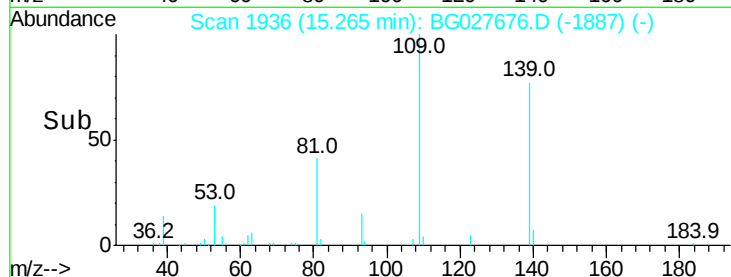
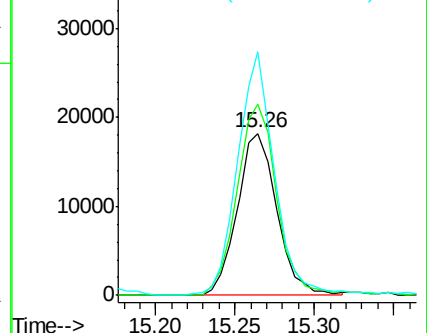
65 150.2 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 47.00 ng

RT: 15.42 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Tgt Ion:165 Resp: 57529

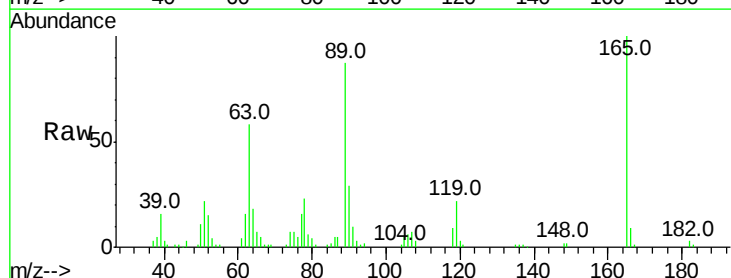
Ion Ratio Lower Upper

165 100

63 58.2 44.0 66.0

89 87.0 67.3 100.9

182 3.3 3.8 5.6#

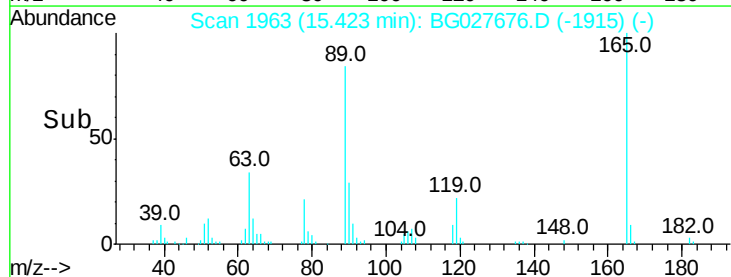
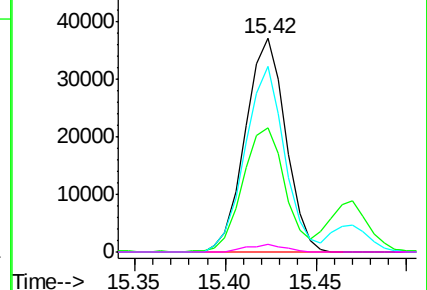


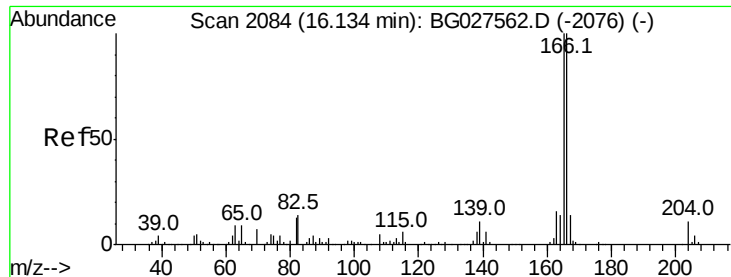
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.65 ng

RT: 16.12 min Scan# 2081

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

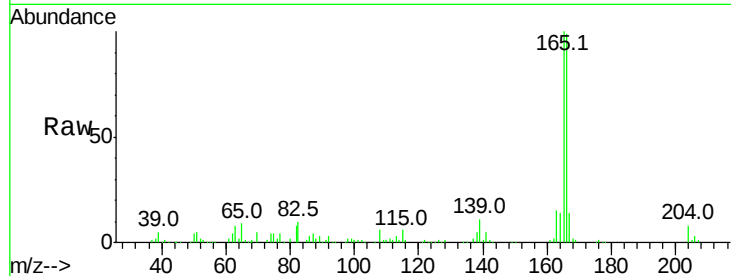
Tot Ion:166 Resp: 185226

Ion Ratio Lower Upper

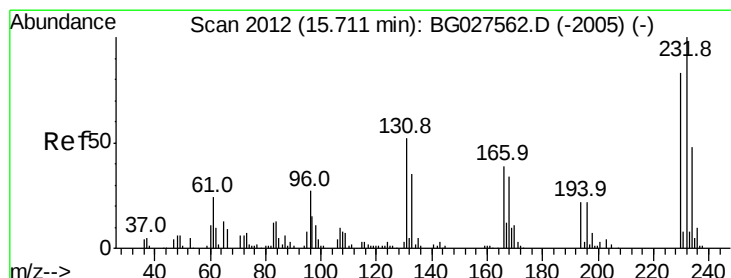
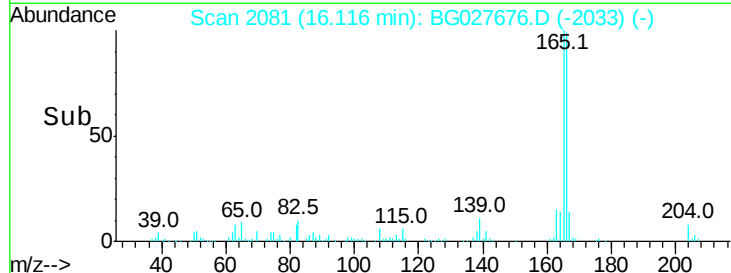
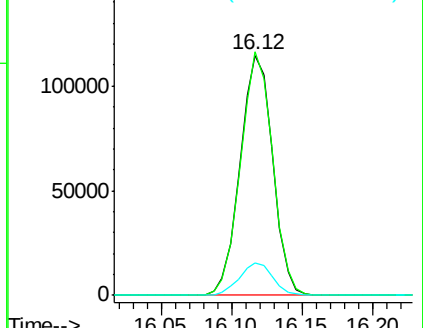
166 100

165 101.5 78.6 117.8

167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.75 ng

RT: 15.69 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Tgt Ion:232 Resp: 44530

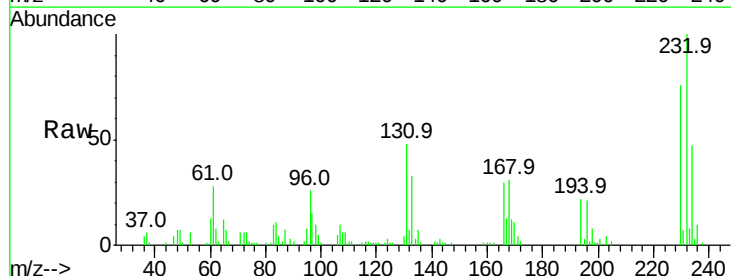
Ion Ratio Lower Upper

232 100

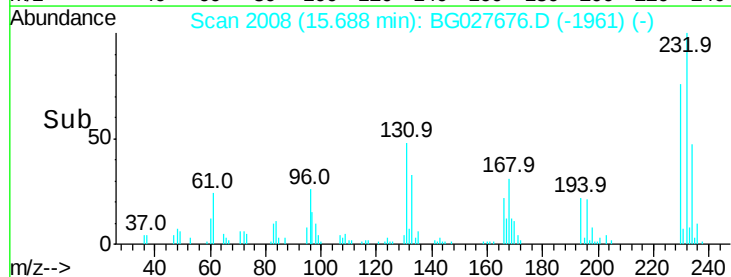
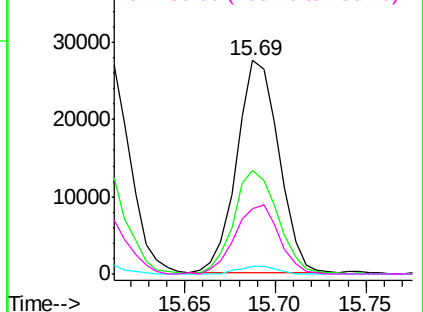
131 51.1 34.9 52.3

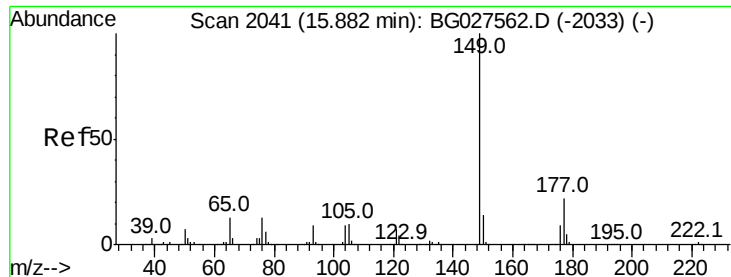
130 3.2 2.3 3.5

166 33.8 24.2 36.4



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

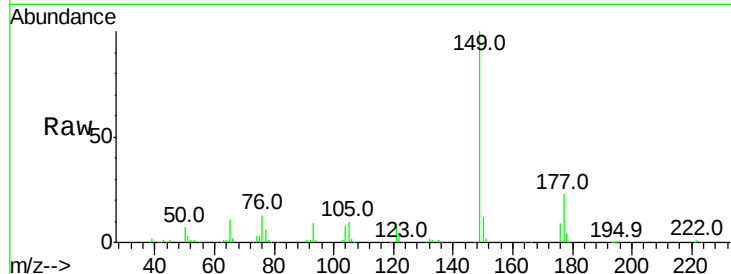




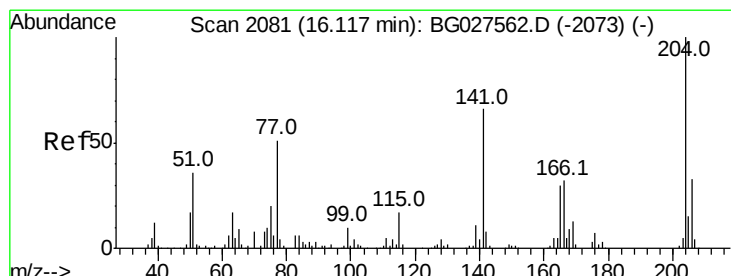
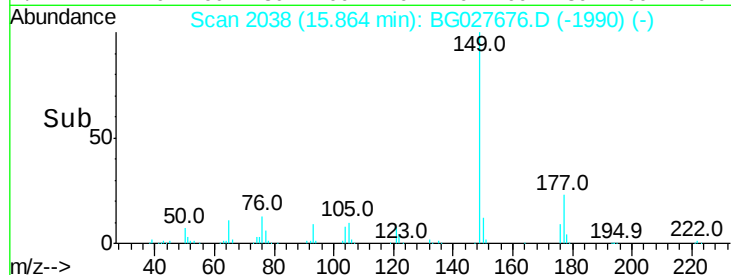
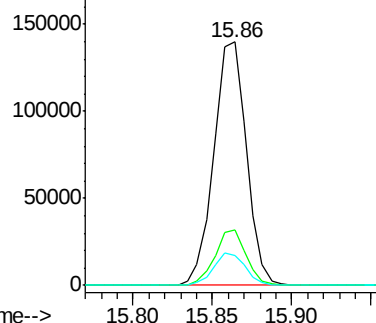
#59
Diethylphthalate
Concen: 45.97 ng
RT: 15.86 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.1	30.1
150	12.3	10.2	15.2

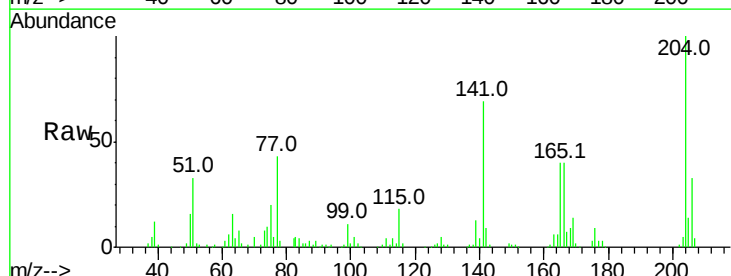


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

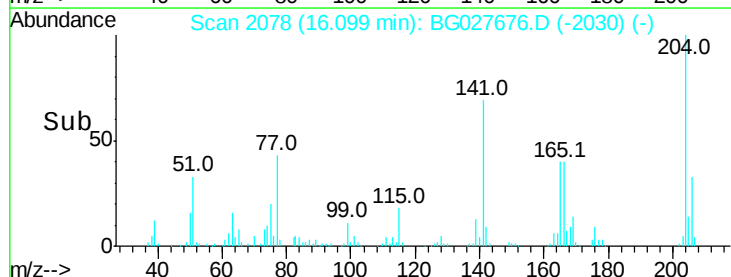
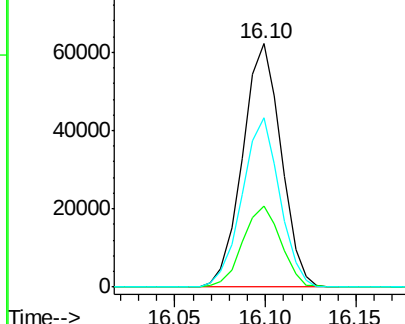


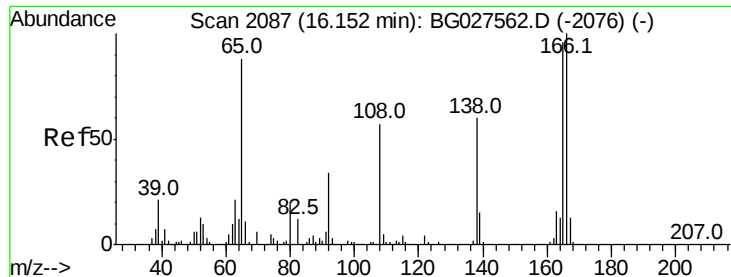
#60
4-Chlorophenyl-phenylether
Concen: 43.88 ng
RT: 16.10 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	69.4	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: 47.67 ng

RT: 16.14 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

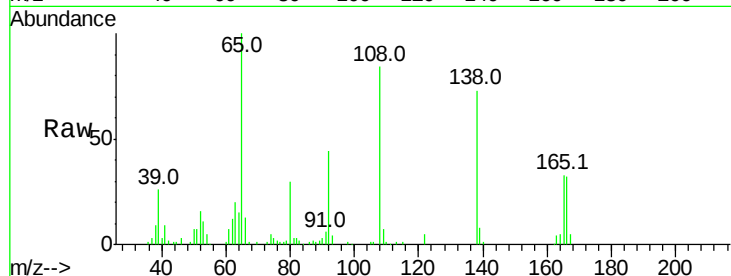
Tot Ion:138 Resp: 47652

Ion Ratio Lower Upper

138 100

92 60.9 44.2 84.2

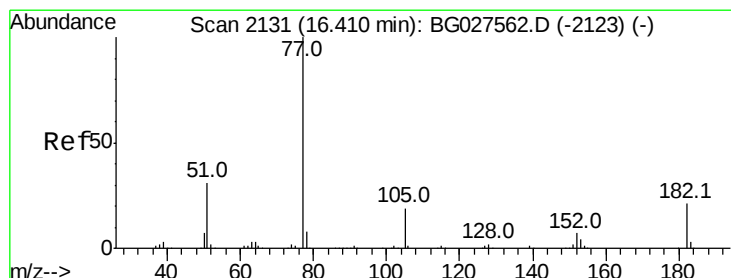
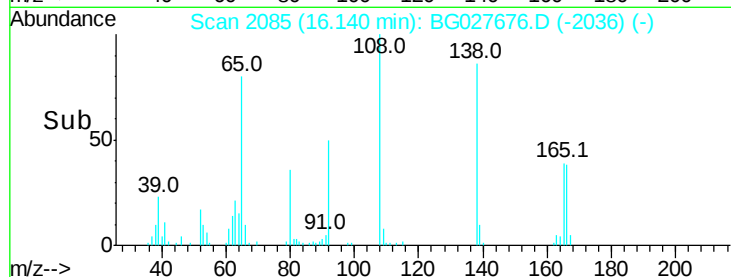
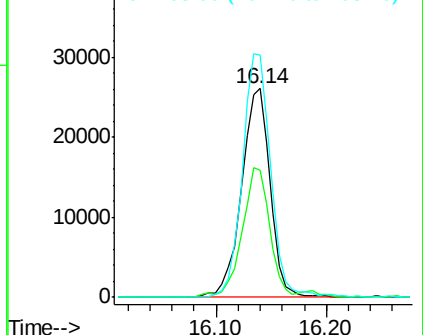
108 115.8 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.79 ng

RT: 16.39 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Tgt Ion: 77 Resp: 177106

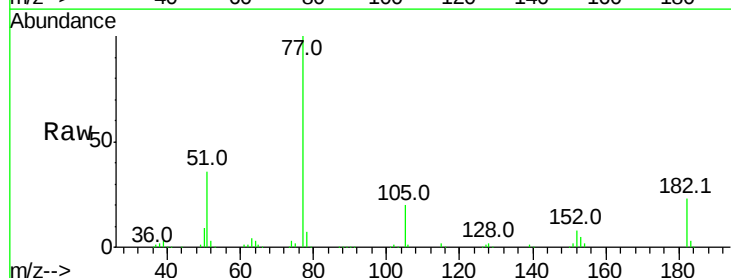
Ion Ratio Lower Upper

77 100

182 23.5 4.7 44.7

105 19.5 0.0 36.3

51 35.6 16.4 56.4

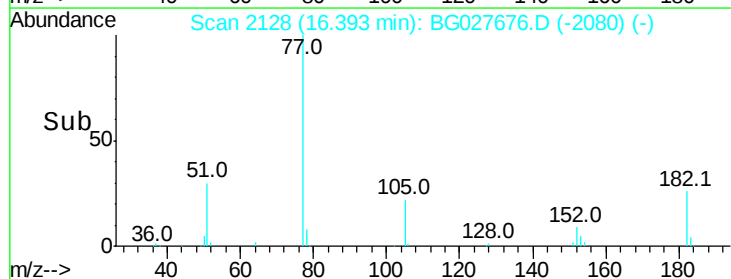
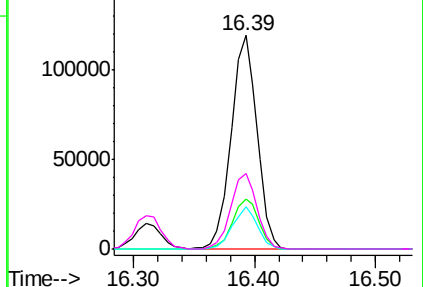


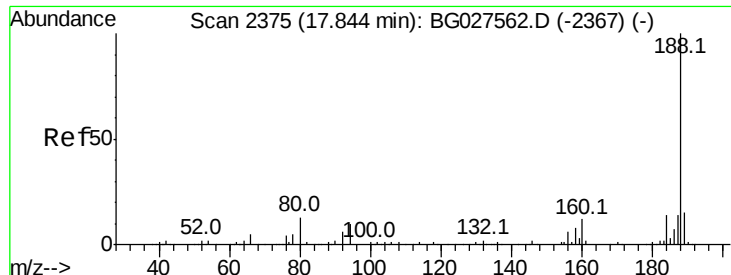
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

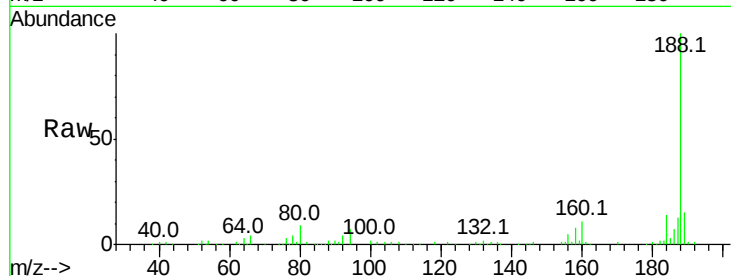




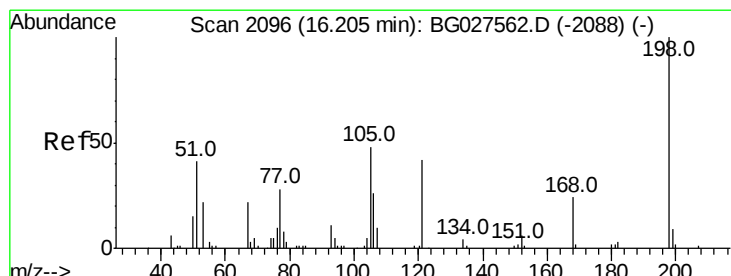
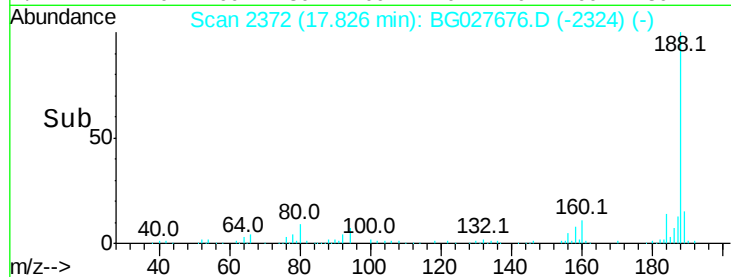
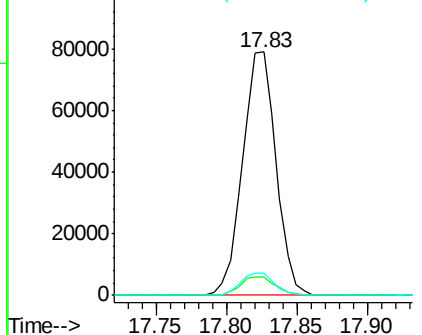
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.83 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 131141
 Ion Ratio Lower Upper
 188 100
 94 7.5 5.8 8.8
 80 9.2 7.5 11.3

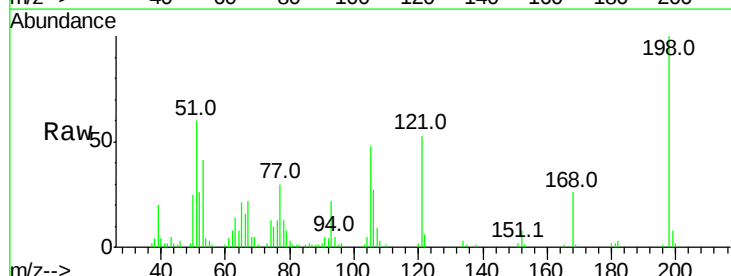


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

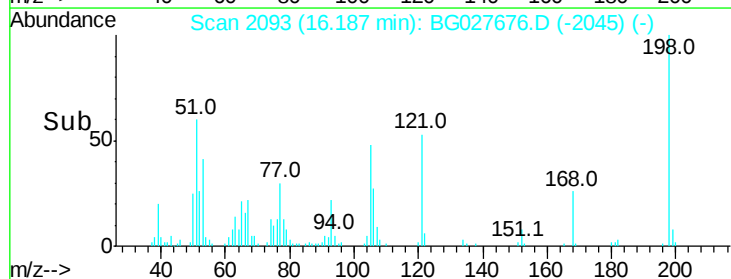
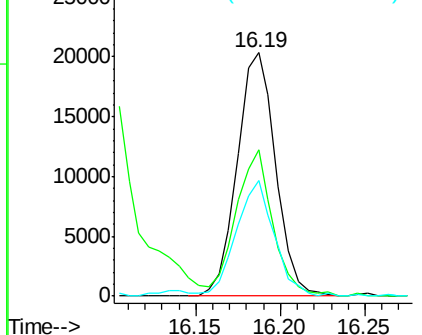


#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.62 ng
 RT: 16.19 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:198 Resp: 32165
 Ion Ratio Lower Upper
 198 100
 51 59.9 22.6 62.6
 105 47.7 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 39.74 ng

RT: 16.31 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

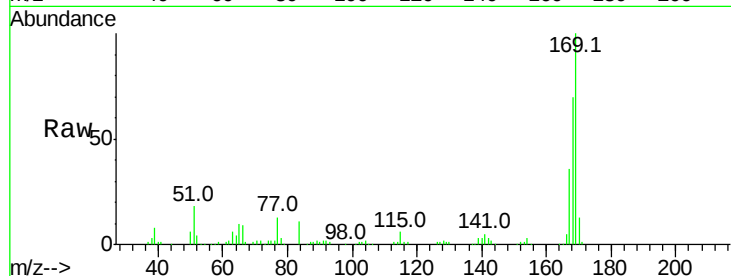
Tot Ion:169 Resp: 159759

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

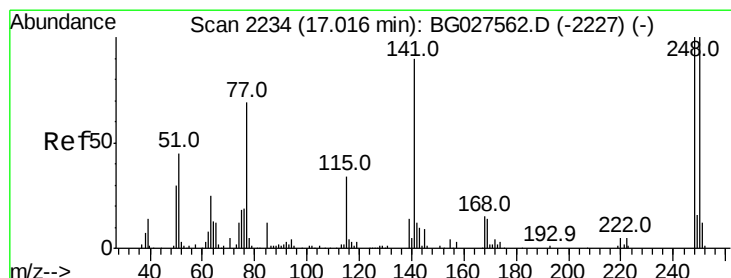
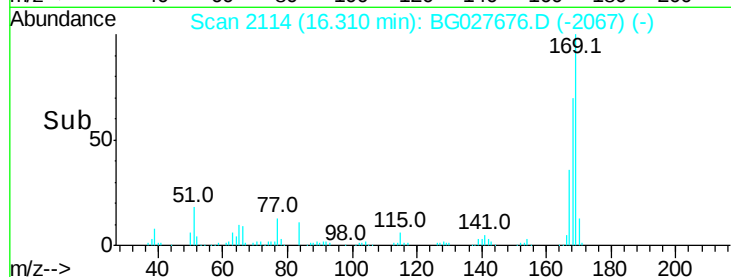
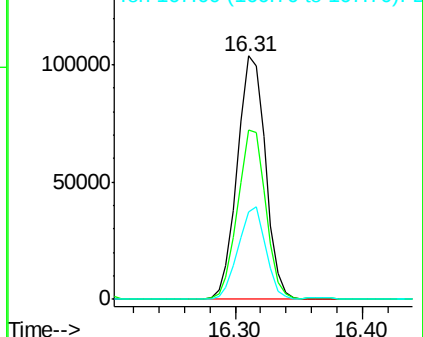
167 35.7 29.8 44.6



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: 43.42 ng

RT: 17.00 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

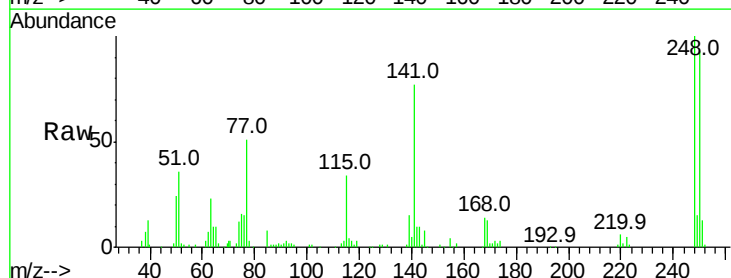
Tgt Ion:248 Resp: 62622

Ion Ratio Lower Upper

248 100

250 92.9 75.0 112.6

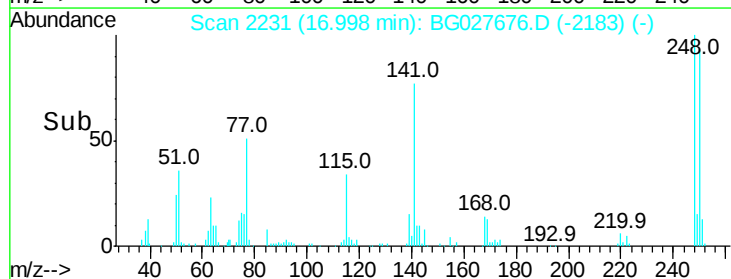
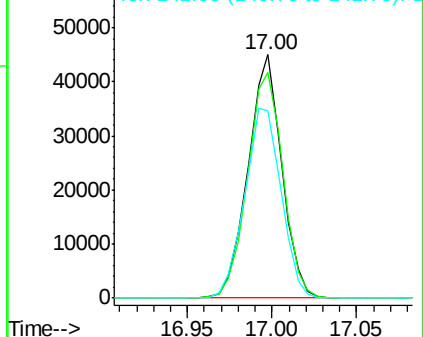
141 77.1 55.2 82.8



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: 45.56 ng

RT: 17.13 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

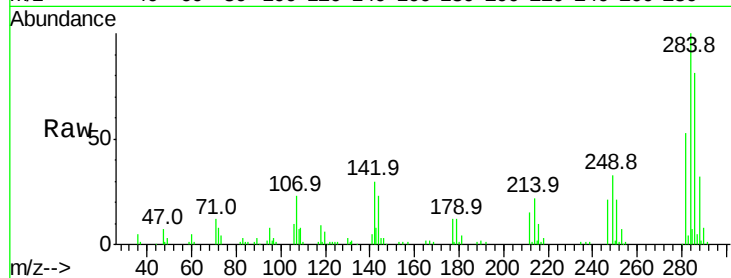
Tot Ion:284 Resp: 70222

Ion Ratio Lower Upper

284 100

142 30.0 29.9 44.9

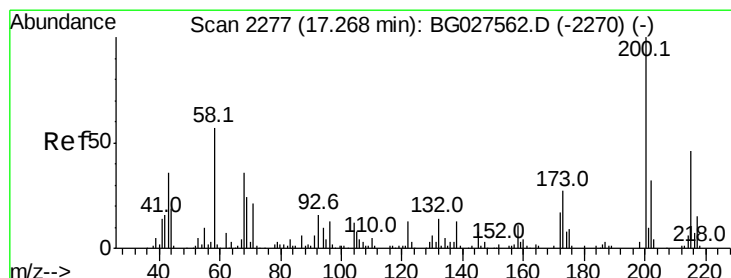
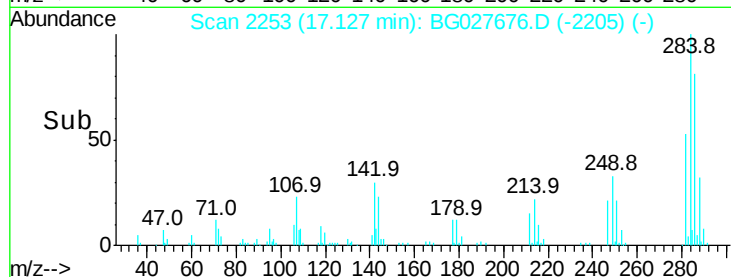
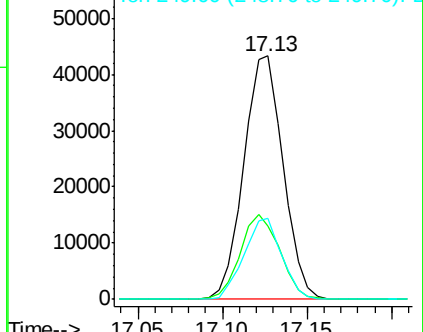
249 33.1 29.2 43.8



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: 44.87 ng

RT: 17.25 min Scan# 2274

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

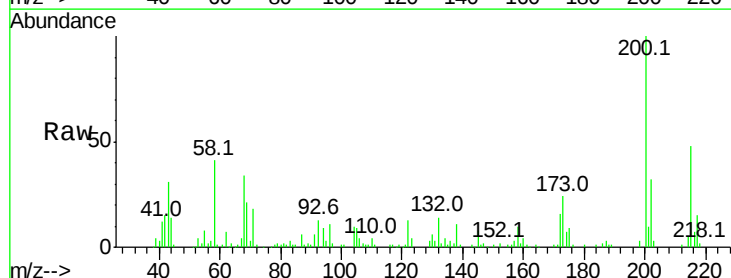
Tgt Ion:200 Resp: 66079

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

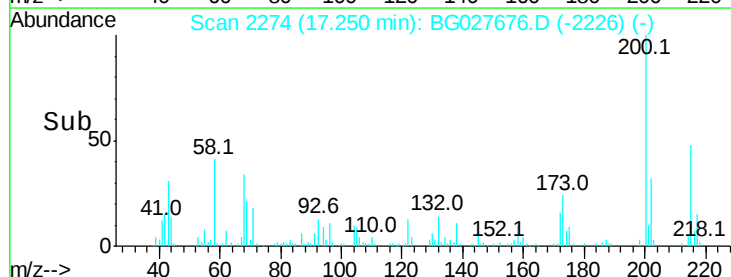
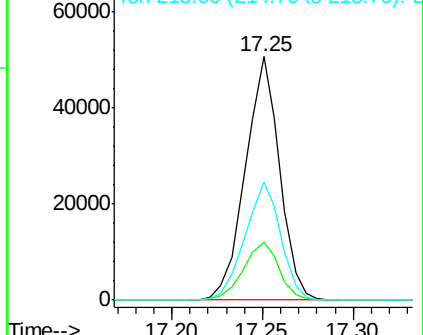
215 48.4 28.4 68.4

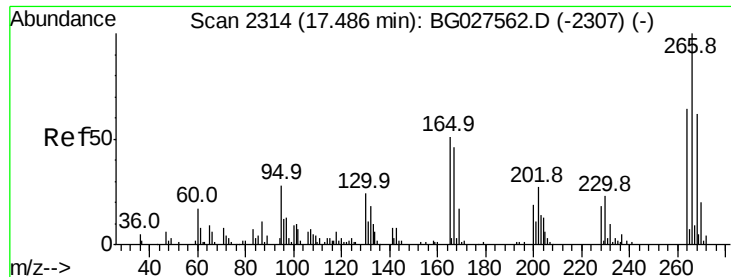


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

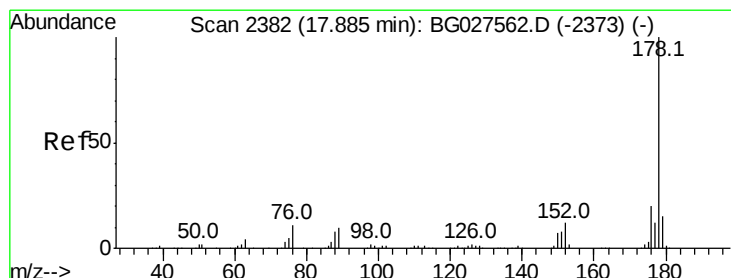
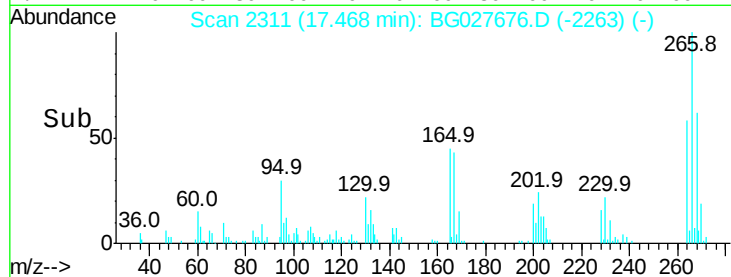
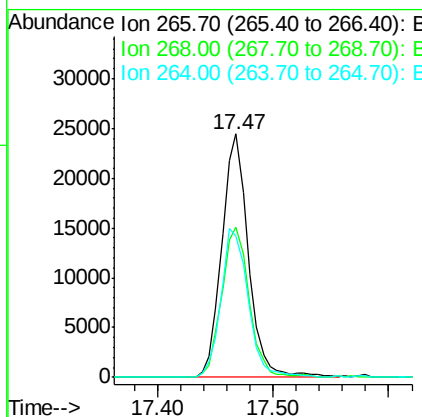
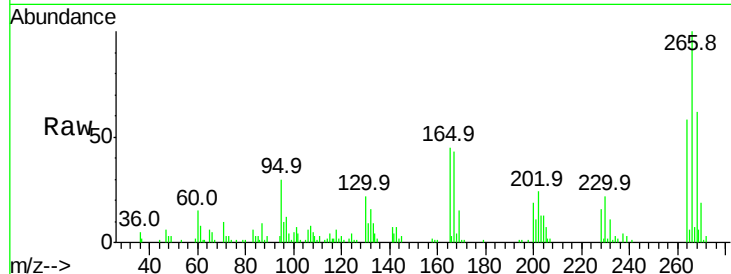




#69
 Pentachlorophenol
 Concen: 40.74 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

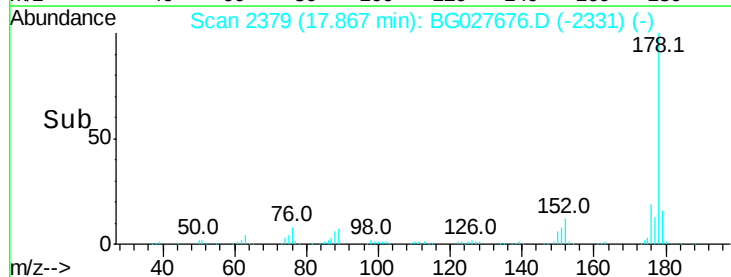
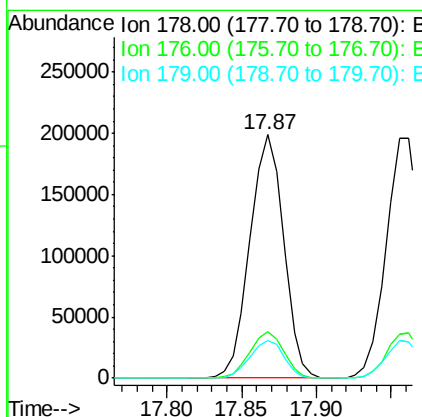
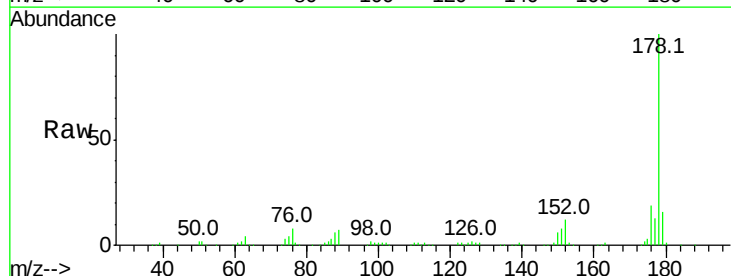
Instrument :
 BNA_G
 ClientSampleId :

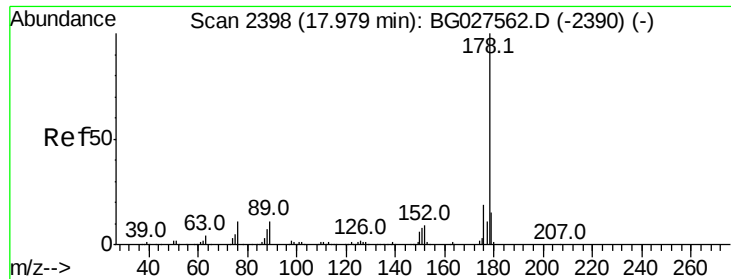
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	48.6	72.8
264	57.9	50.1	75.1



#70
 Phenanthrene
 Concen: 41.64 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.7	26.5
179	15.6	15.0	22.6

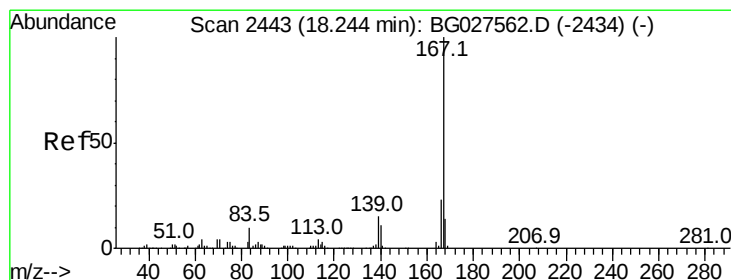
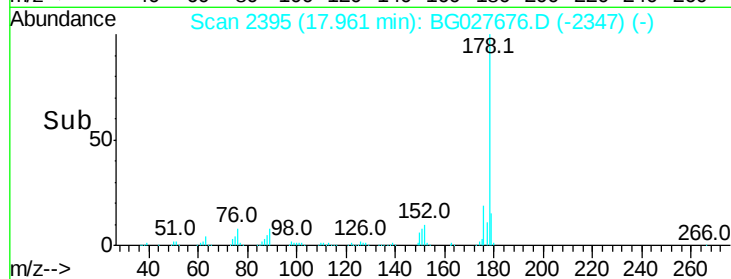
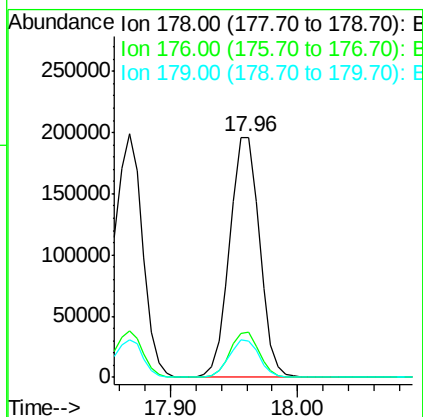
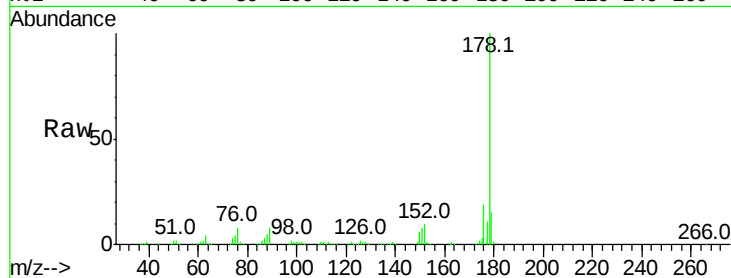




#71
 Anthracene
 Concen: 42.55 ng
 RT: 17.96 min Scan# 2395
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

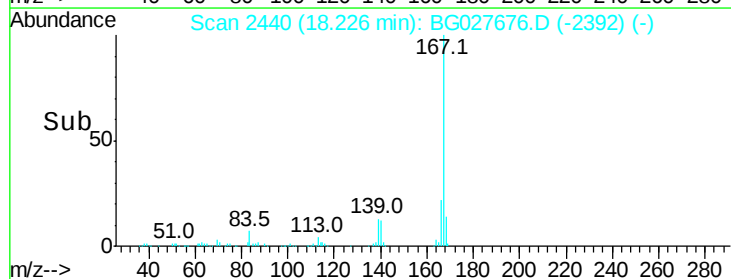
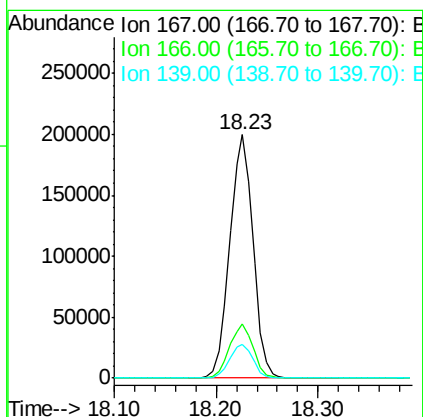
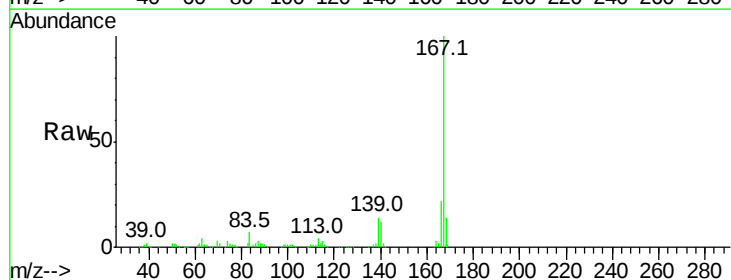
Instrument :
 BNA_G
 ClientSampled :

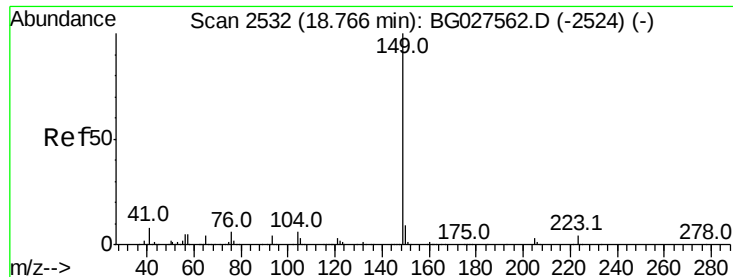
Tot Ion:178 Resp: 319586
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 14.9 13.8 20.8



#72
 Carbazole
 Concen: 43.36 ng
 RT: 18.23 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:167 Resp: 317292
 Ion Ratio Lower Upper
 167 100
 166 22.1 20.2 30.2
 139 13.8 12.8 19.2

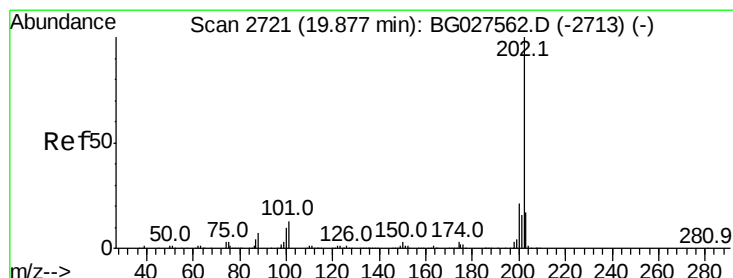
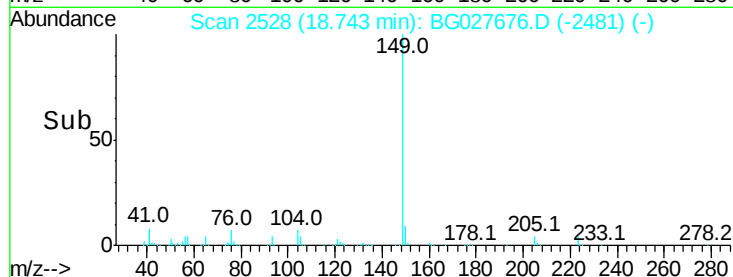
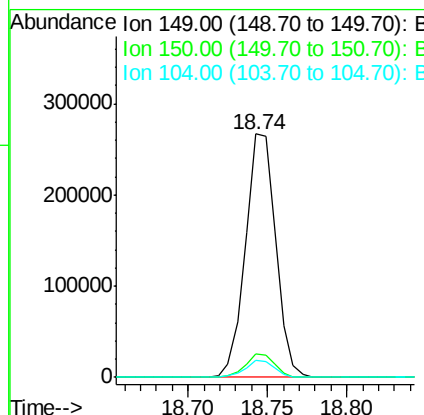
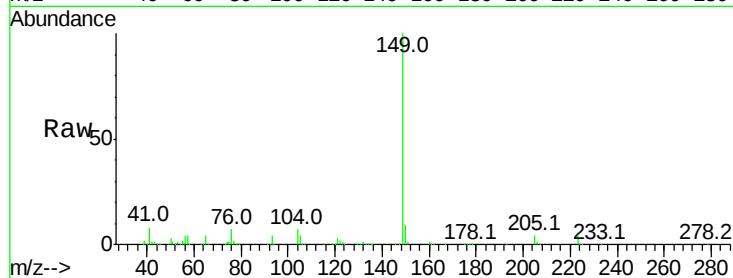




#73
Di-n-butylphthalate
Concen: 43.03 ng
RT: 18.74 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

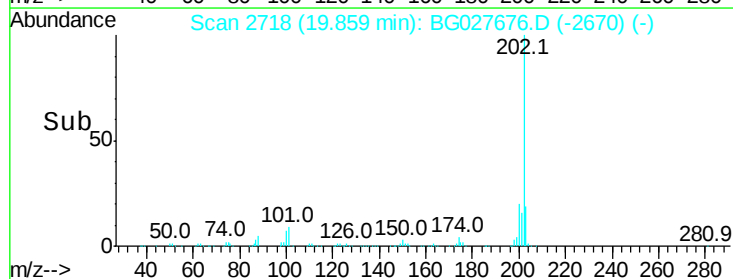
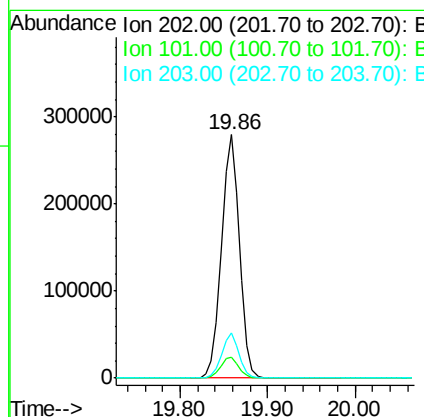
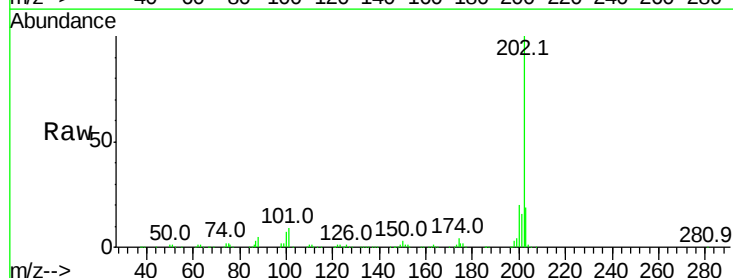
Instrument :
BNA_G
ClientSampleId :

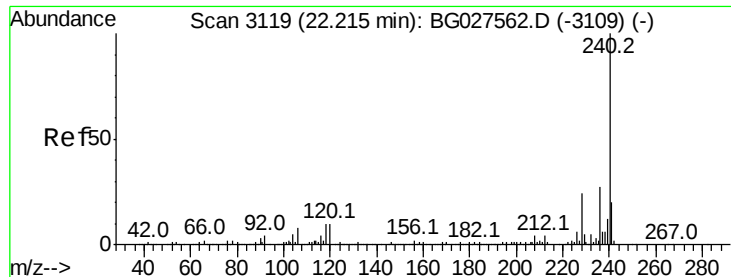
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	7.1	6.7	10.1



#74
Fluoranthene
Concen: 45.82 ng
RT: 19.86 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3115

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

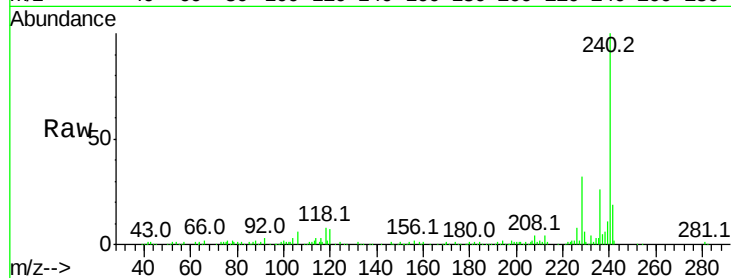
Tot Ion:240 Resp: 158372

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

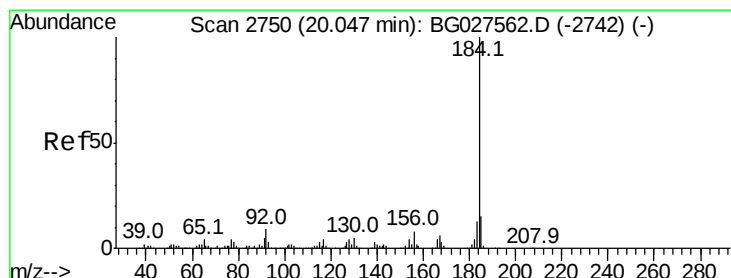
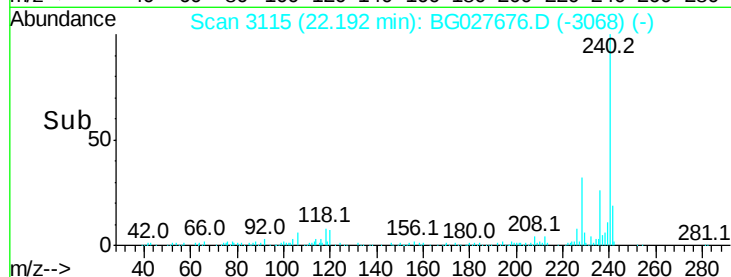
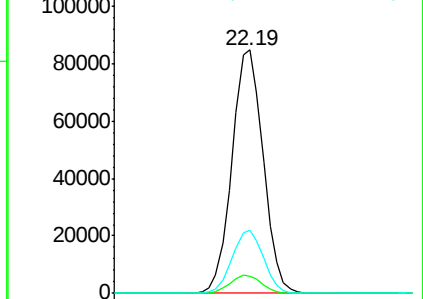
236 26.1 22.2 33.4



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: 42.60 ng

RT: 20.03 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

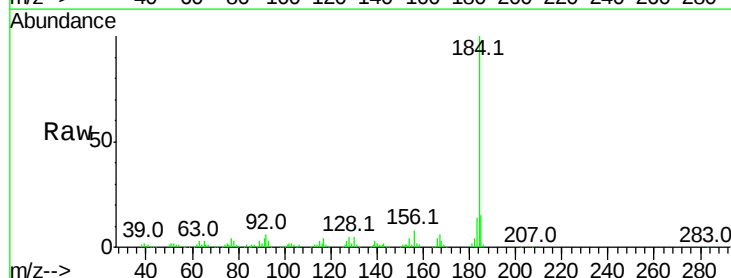
Tgt Ion:184 Resp: 165570

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

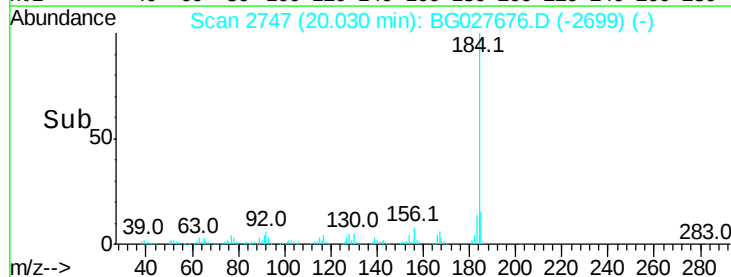
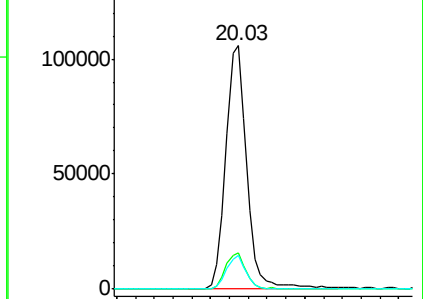
183 13.7 11.0 16.6

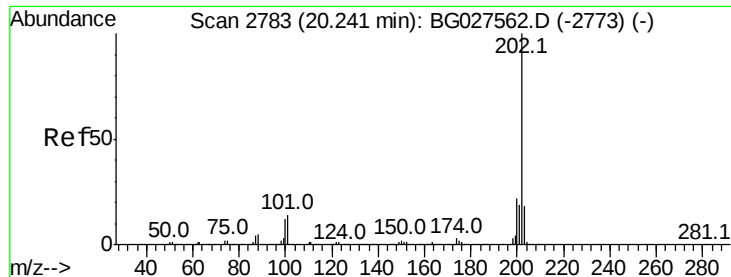


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.26 ng

RT: 20.22 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

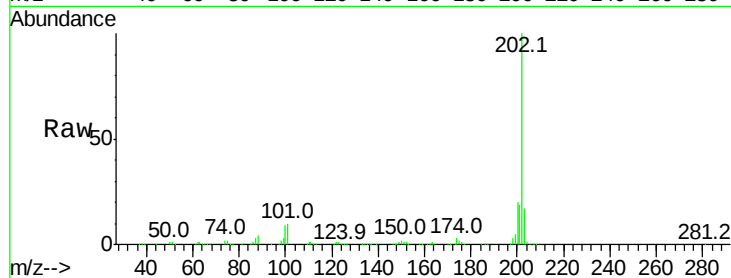
Tot Ion:202 Resp: 406871

Ion Ratio Lower Upper

202 100

200 20.3 19.6 29.4

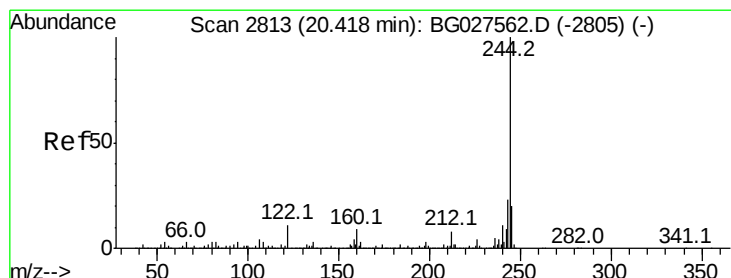
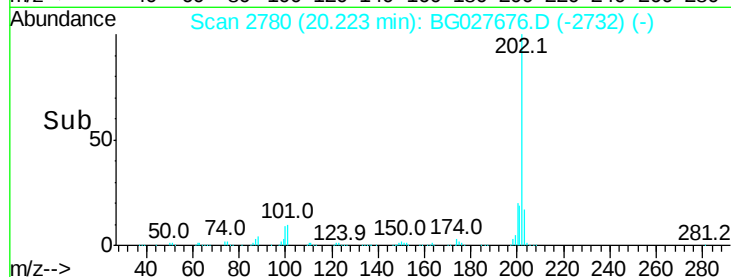
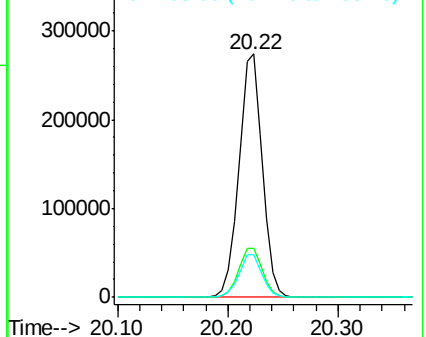
203 17.3 15.8 23.8



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: 91.08 ng

RT: 20.40 min Scan# 2810

Delta R.T. -0.02 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

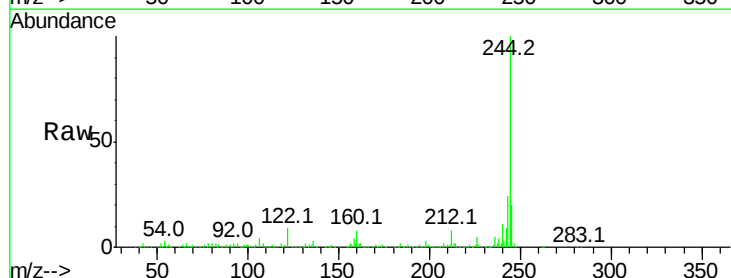
Tgt Ion:244 Resp: 612240

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

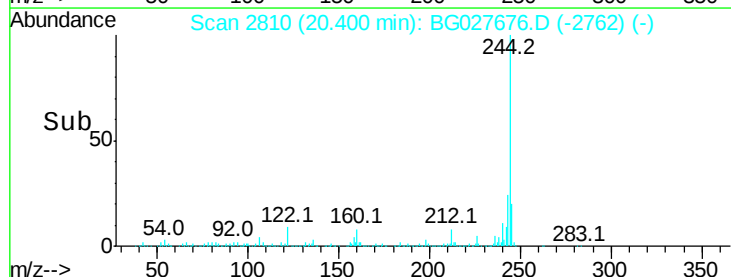
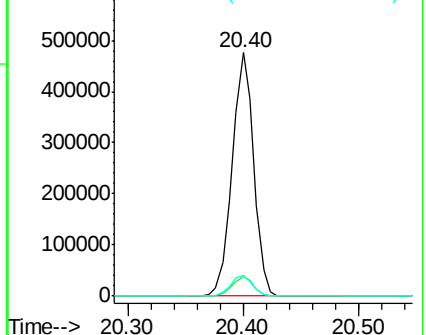
122 8.6 8.6 12.8

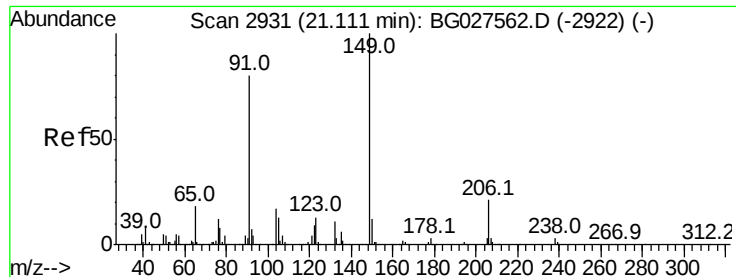


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

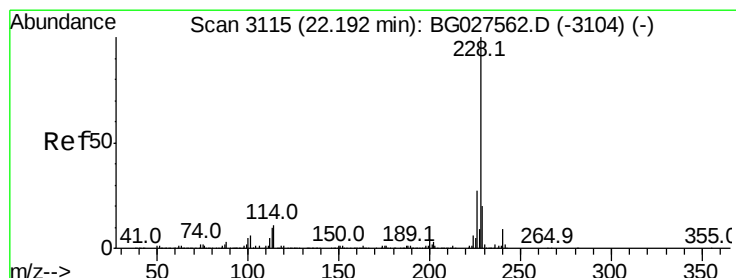
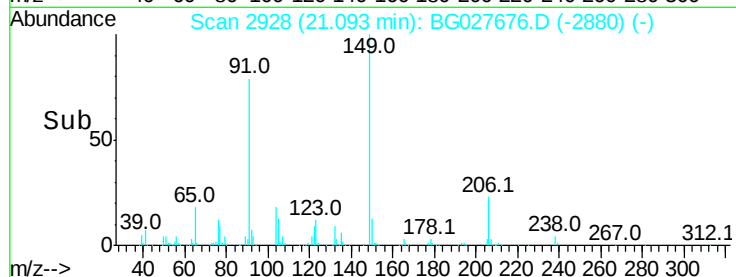
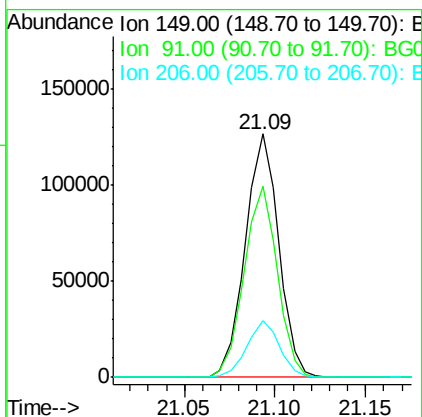
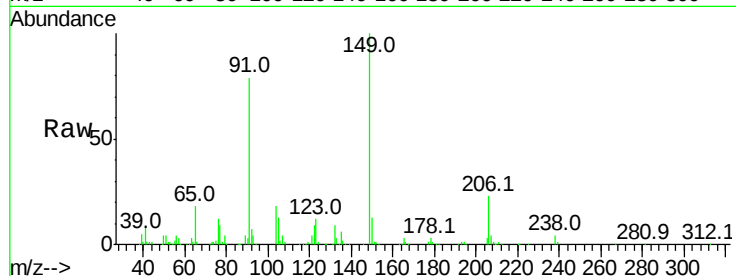




#79
Butylbenzylphthalate
Concen: 40.42 ng
RT: 21.09 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

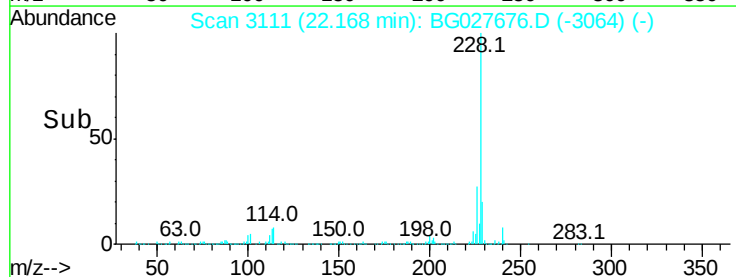
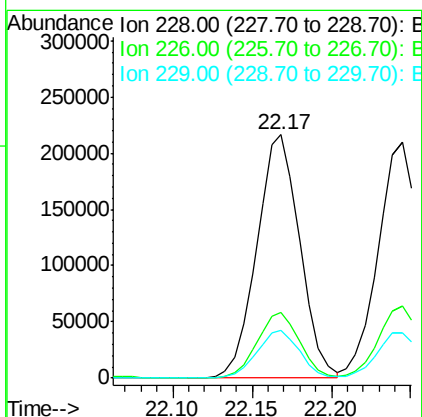
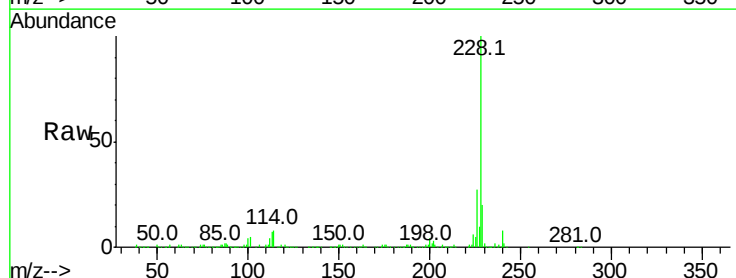
Instrument :
BNA_G
ClientSampleId :

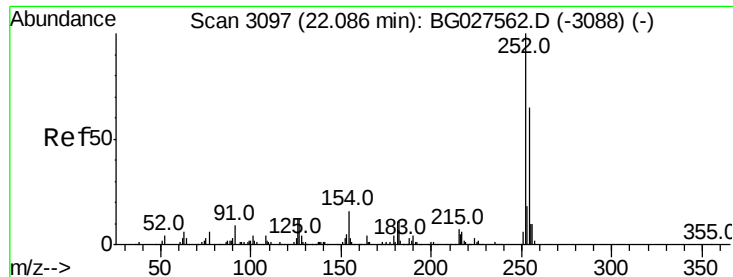
Tot Ion:149 Resp: 162398
Ion Ratio Lower Upper
149 100
91 78.6 63.5 95.3
206 23.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.80 ng
RT: 22.17 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:228 Resp: 406681
Ion Ratio Lower Upper
228 100
226 27.2 24.9 37.3
229 19.7 18.2 27.2

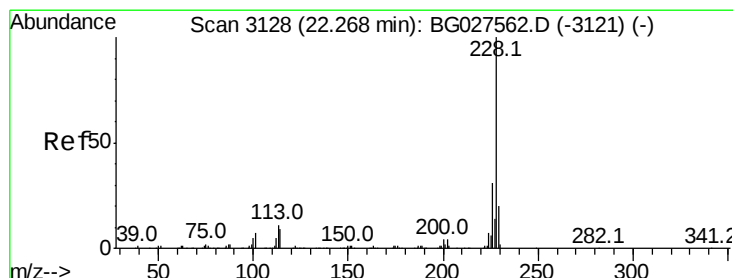
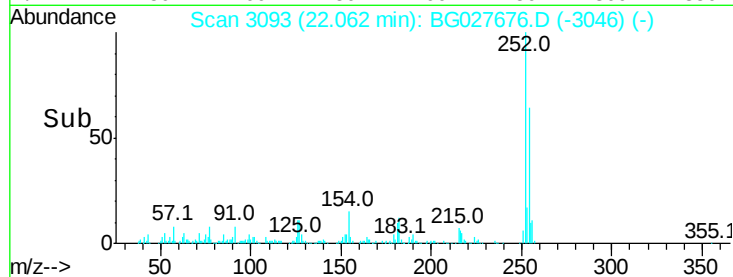
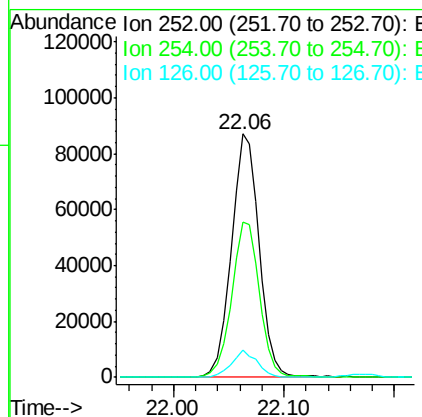
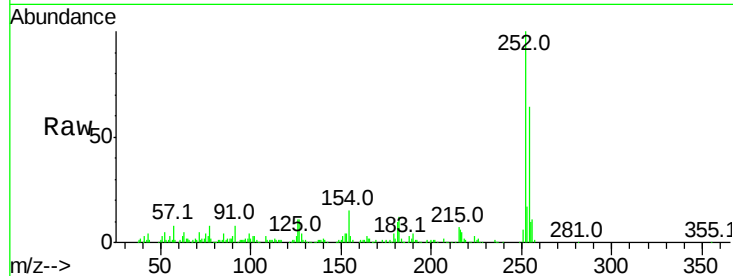




#81
 3,3'-Dichlorobenzidine
 Concen: 44.60 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

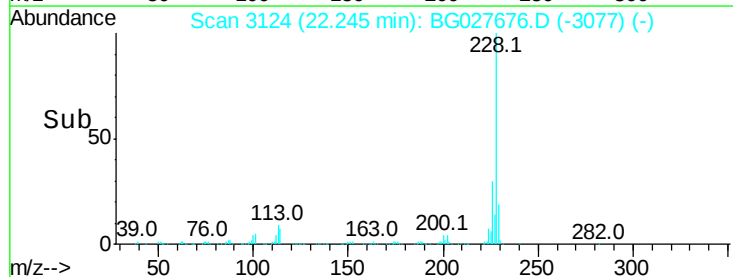
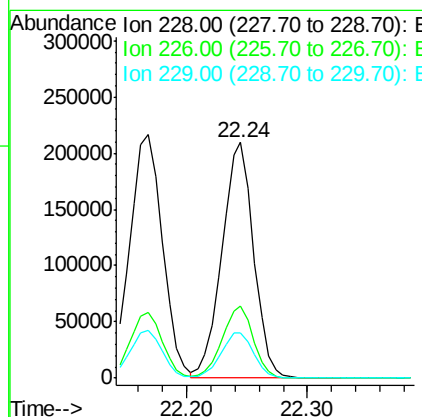
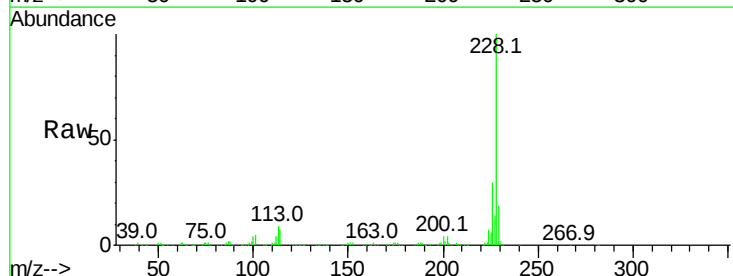
Instrument :
 BNA_G
 ClientSampled :

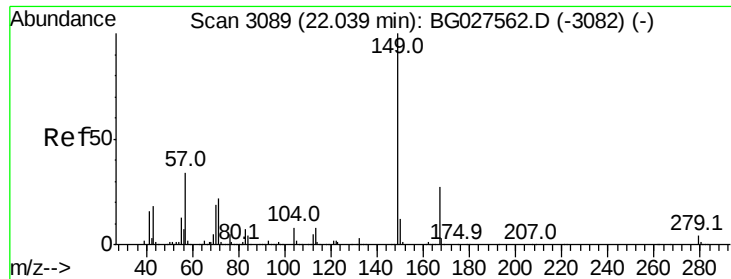
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.1	79.7
126	11.3	7.0	10.4



#82
 Chrysene
 Concen: 42.10 ng
 RT: 22.24 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	27.0	40.4
229	19.4	17.8	26.6

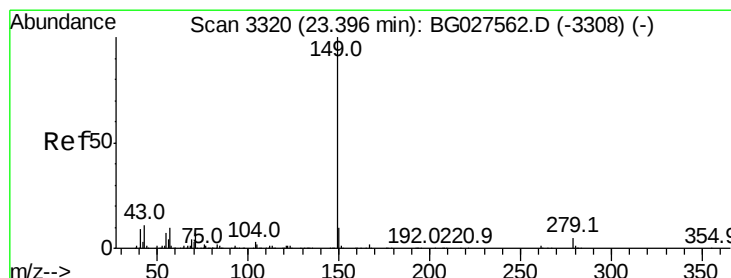
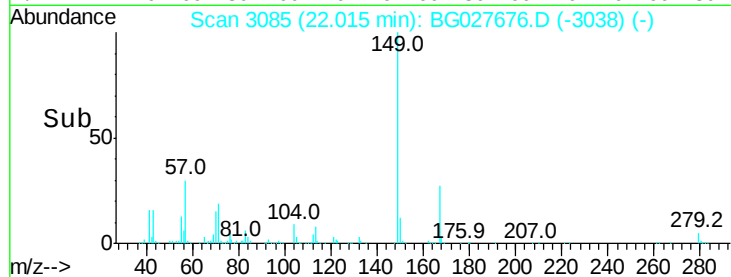
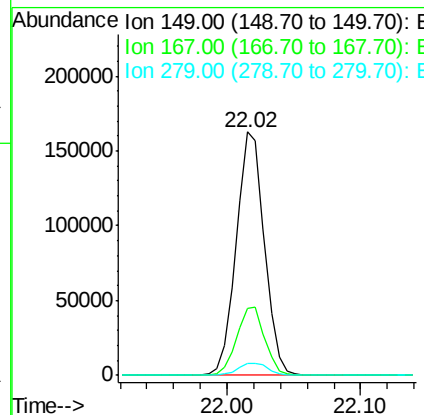
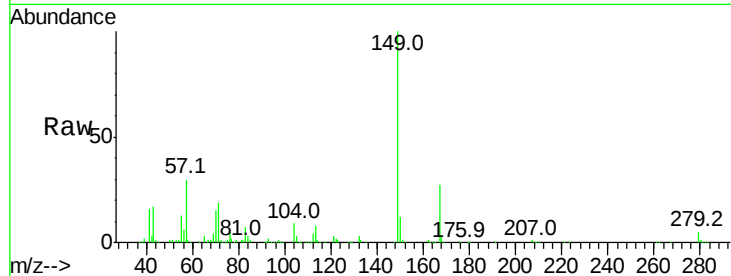




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.56 ng
 RT: 22.02 min Scan# 3085
 Delta R.T. -0.02 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

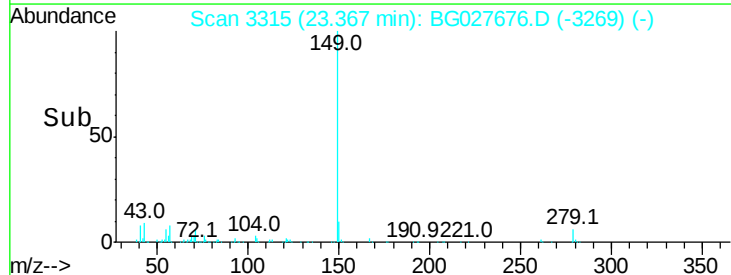
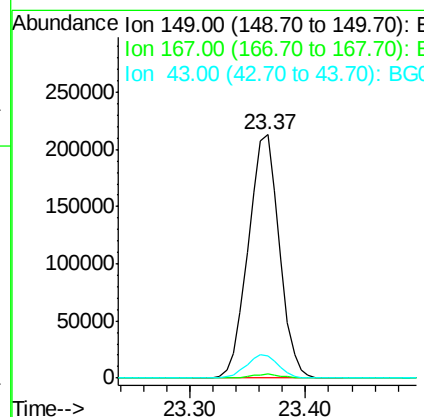
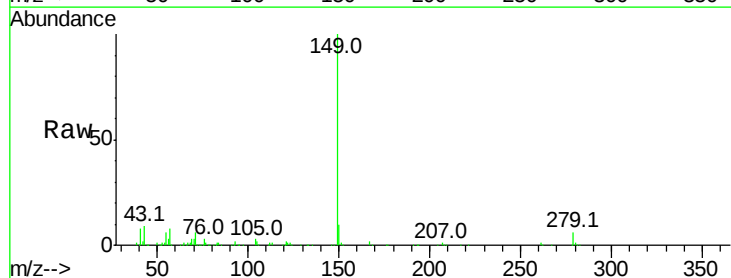
Instrument :
 BNA_G
 ClientSampleId :

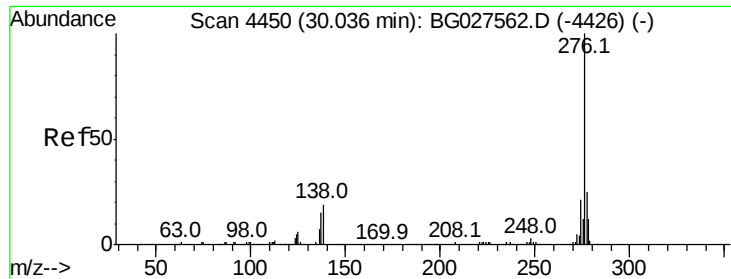
Tot Ion:149 Resp: 238881
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.55 ng
 RT: 23.37 min Scan# 3315
 Delta R.T. -0.03 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Tgt Ion:149 Resp: 397213
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.1 11.8 17.6#

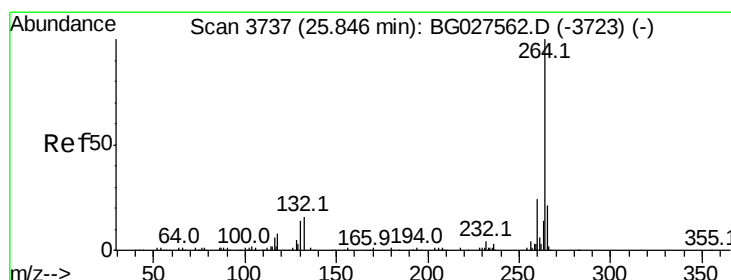
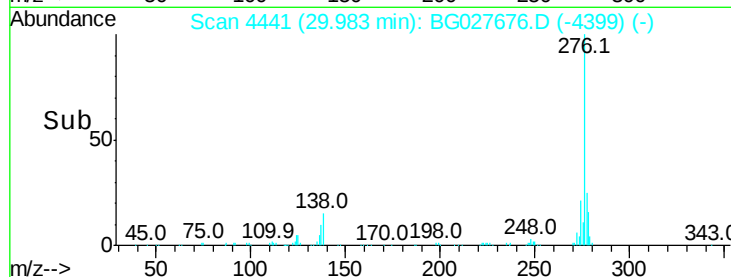
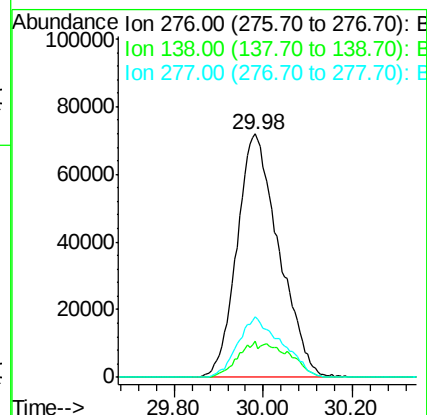
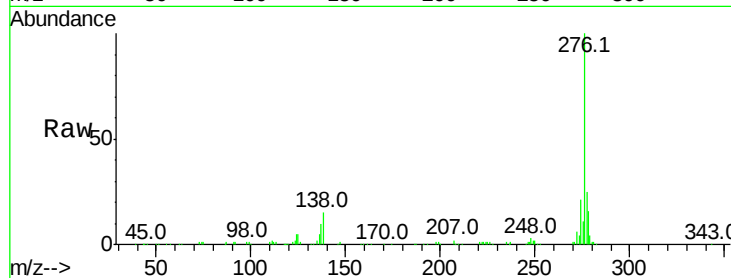




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.77 ng
RT: 29.98 min Scan# 4441
Delta R.T. -0.05 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

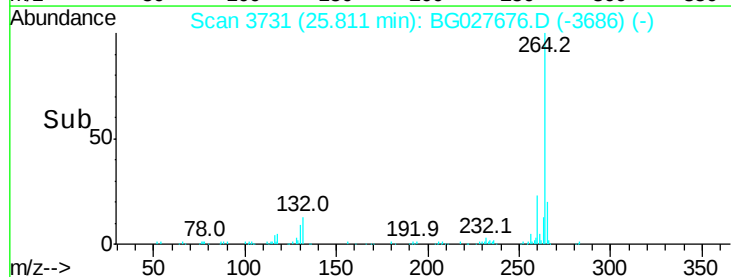
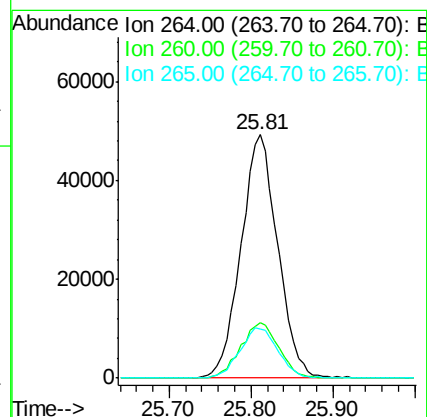
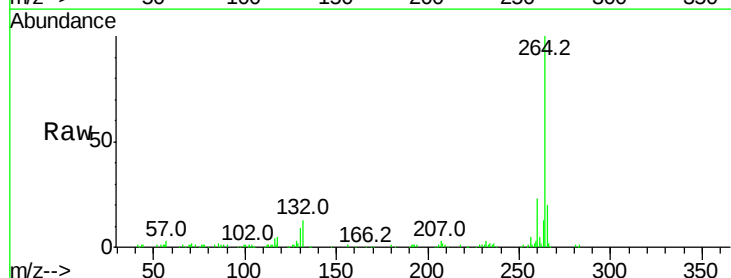
Instrument :
BNA_G
ClientSampled :

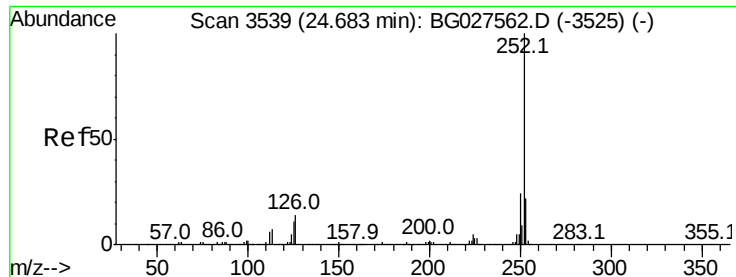
Tot Ion:276 Resp: 469616
Ion Ratio Lower Upper
276 100
138 7.9 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.81 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:264 Resp: 153757
Ion Ratio Lower Upper
264 100
260 23.0 21.8 32.8
265 20.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.18 ng

RT: 24.65 min Scan# 3534

Delta R.T. -0.03 min

Lab File: BG027676.D

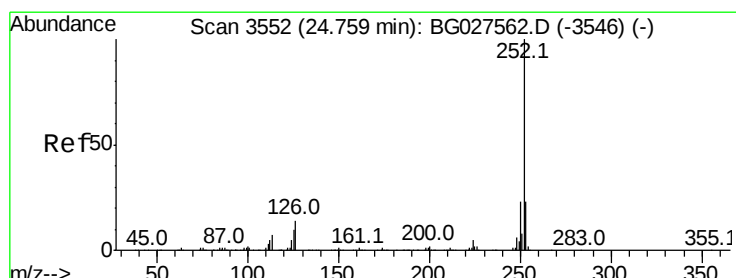
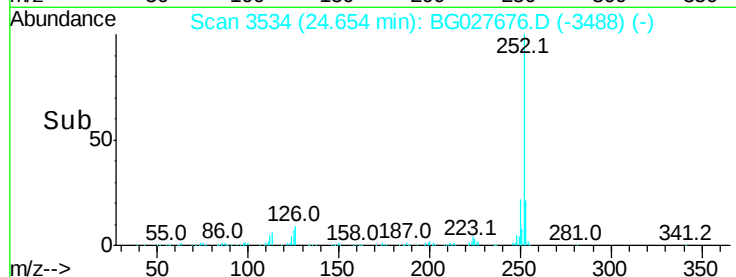
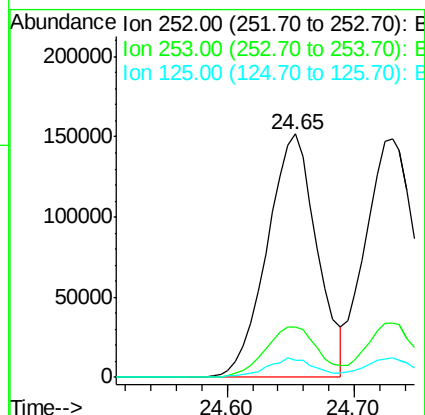
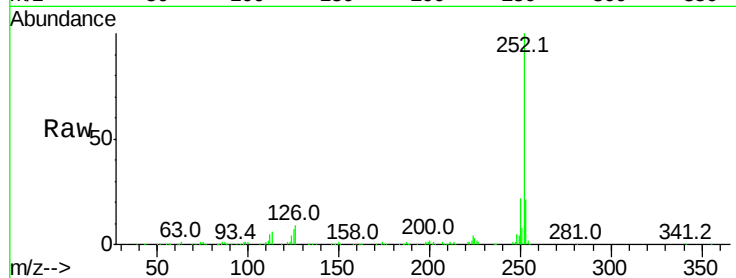
Acq: 26 Jun 2017 15:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	414691
Ion Ratio	Lower	Upper
252	100	
253	20.9	18.7 28.1
125	7.2	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 43.12 ng

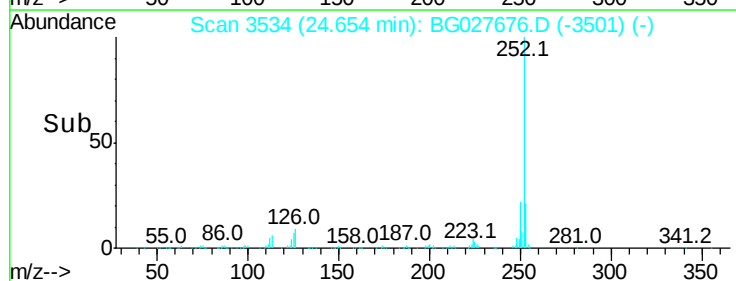
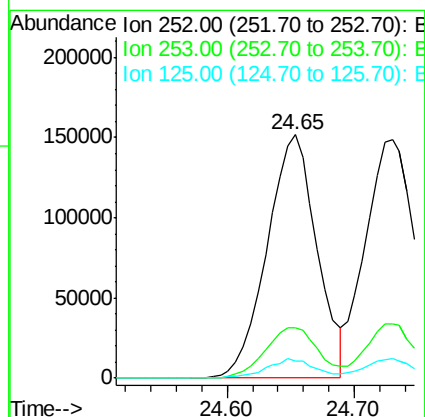
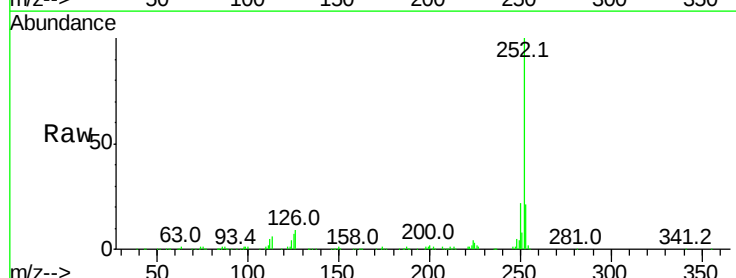
RT: 24.65 min Scan# 3534

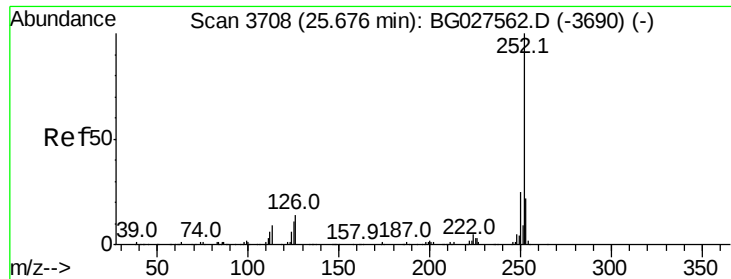
Delta R.T. -0.11 min

Lab File: BG027676.D

Acq: 26 Jun 2017 15:46

Tgt Ion:252	Resp:	414691
Ion Ratio	Lower	Upper
252	100	
253	20.9	20.2 30.2
125	7.2	5.1 7.7

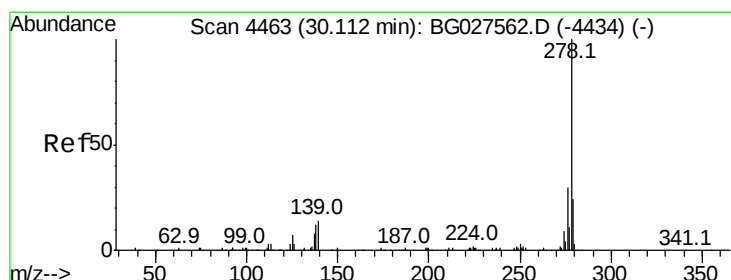
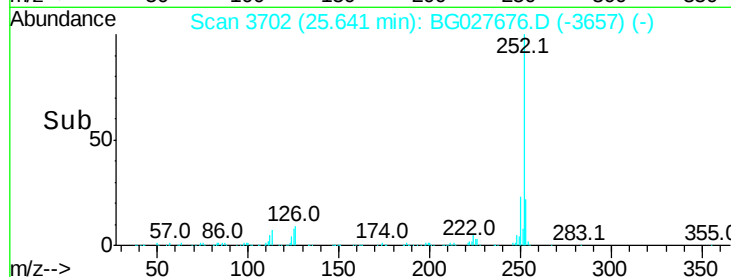
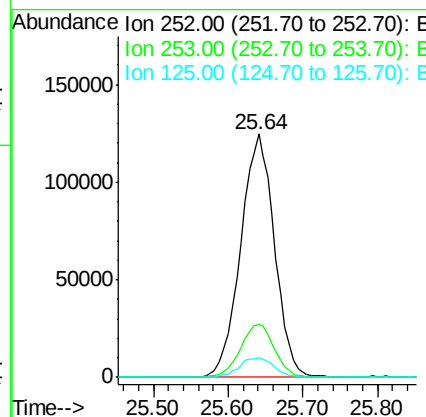
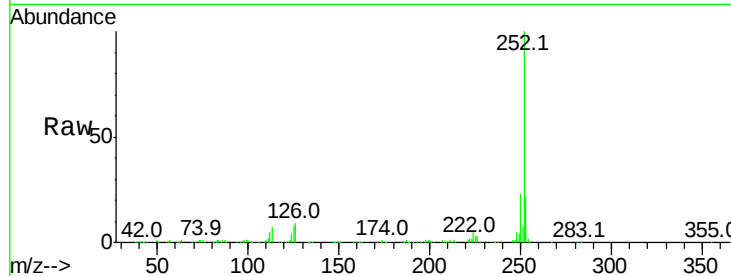




#89
Benzo(a)pyrene
Concen: 42.19 ng
RT: 25.64 min Scan# 3702
Delta R.T. -0.04 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

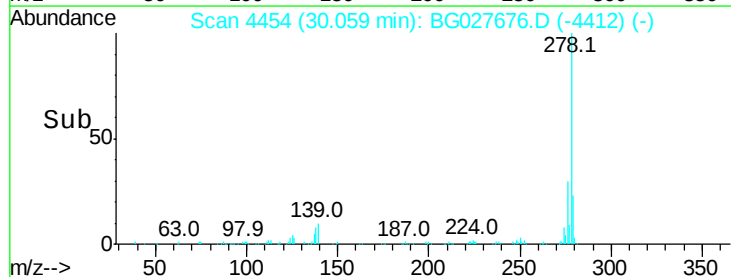
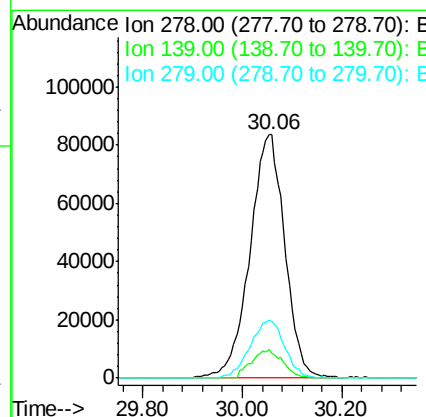
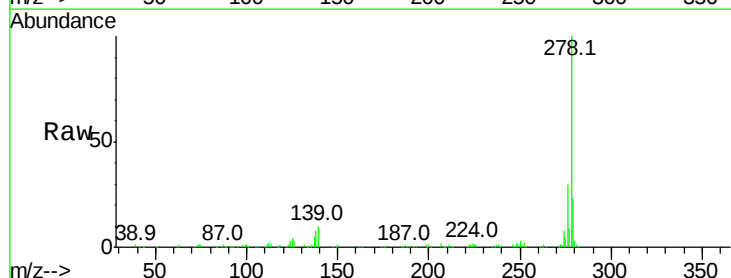
Instrument :
BNA_G
ClientSampleId :

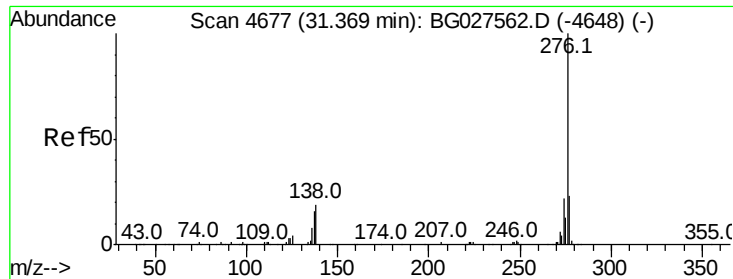
Tot Ion:252 Resp: 391443
Ion Ratio Lower Upper
252 100
253 21.7 19.2 28.8
125 8.0 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 43.04 ng
RT: 30.06 min Scan# 4454
Delta R.T. -0.05 min
Lab File: BG027676.D
Acq: 26 Jun 2017 15:46

Tgt Ion:278 Resp: 406699
Ion Ratio Lower Upper
278 100
139 10.4 7.7 11.5
279 23.2 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.39 ng
 RT: 31.30 min Scan# 4665
 Delta R.T. -0.07 min
 Lab File: BG027676.D
 Acq: 26 Jun 2017 15:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	13.4	8.1	12.1

