

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027635.D
 Acq On : 23 Jun 2017 17:52
 Operator : SJ/JU
 Sample : PB100074BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 01:24:03 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	8.50	152	20099	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	92941	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	61880	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	166985	20.00	ng	0.00
75) Chrysene-d12	22.21	240	193426	20.00	ng	0.00
86) Perylene-d12	25.84	264	178756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	181042	128.20	ng	0.00
7) Phenol-d6	7.65	99	248806	119.01	ng	0.00
23) Nitrobenzene-d5	9.67	82	159400	81.15	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	138468	150.10	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	378711	83.60	ng	0.00
78) Terphenyl-d14	20.42	244	713668	86.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	17382	31.70	ng	94
3) Pyridine	4.47	79	54641	30.78	ng	# 81
4) n-Nitrosodimethylamine	4.38	42	32431	40.04	ng	84
6) Aniline	7.83	93	75747	29.69	ng	97
8) 2-Chlorophenol	8.07	128	65986	44.16	ng	88
9) Benzaldehyde	7.65	77	39504	27.81	ng	90
10) Phenol	7.67	94	89682	42.11	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	59907	35.94	ng	92
12) 1,3-Dichlorobenzene	8.39	146	61846	39.21	ng	95
13) 1,4-Dichlorobenzene	8.54	146	63787	40.05	ng	95
14) 1,2-Dichlorobenzene	8.86	146	61602	39.37	ng	97
15) Benzyl Alcohol	8.73	79	70239	42.08	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	84803	30.66	ng	88
17) 2-Methylphenol	8.92	107	60219	40.18	ng	95
18) Hexachloroethane	9.59	117	25298	40.51	ng	88
19) n-Nitroso-di-n-propylamine	9.29	70	57272	34.49	ng	# 87
20) 3+4-Methylphenols	9.25	107	81207	39.58	ng	93
22) Acetophenone	9.32	105	103525	40.62	ng	# 88
24) Nitrobenzene	9.72	77	84917	39.44	ng	# 89
25) Isophorone	10.23	82	153697	38.09	ng	99
26) 2-Nitrophenol	10.42	139	34204	42.95	ng	98
27) 2,4-Dimethylphenol	10.46	122	68931	45.83	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	87045	38.27	ng	97
29) 2,4-Dichlorophenol	10.96	162	65066	50.09	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	66049	44.47	ng	95
31) Naphthalene	11.37	128	203177	40.45	ng	99
32) Benzoic acid	10.58	122	44146	42.32	ng	# 86
33) 4-Chloroaniline	11.48	127	24925	11.70	ng	93
34) Hexachlorobutadiene	11.64	225	41075	45.77	ng	96
35) Caprolactam	12.25	113	15333	25.33	ng	# 77
36) 4-Chloro-3-methylphenol	12.55	107	92737	46.55	ng	98
37) 2-Methylnaphthalene	12.94	142	156598	42.90	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	83910	43.24	ng	97
40) Hexachlorocyclopentadiene	13.28	237	118218	113.66	ng	99

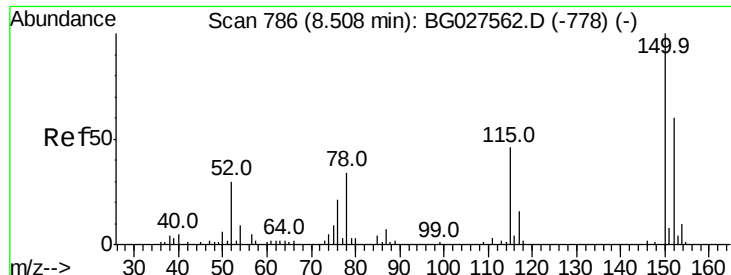
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
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 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	59253	47.25	nq	97
43) 2,4,5-Trichlorophenol	13.60	196	66649	45.23	nq	96
45) 1,1'-Biphenyl	13.92	154	211366	40.96	nq	97
46) 2-Chloronaphthalene	13.98	162	156773	40.85	nq	95
47) 2-Nitroaniline	14.17	65	69763	40.50	nq	90
48) Acenaphthylene	14.82	152	263877	39.24	nq	97
49) Dimethylphthalate	14.53	163	235443	43.45	nq	97
50) 2,6-Dinitrotoluene	14.65	165	53028	45.10	nq	89
51) Acenaphthene	15.15	154	178732	38.15	nq	98
52) 3-Nitroaniline	14.99	138	28922	23.31	nq	93
53) 2,4-Dinitrophenol	15.19	184	66031	99.37	nq	# 80
54) Dibenzofuran	15.49	168	266179	43.62	nq	99
55) 4-Nitrophenol	15.28	139	91305	87.88	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	77957	46.76	nq	# 97
57) Fluorene	16.13	166	236889	40.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	69106	53.26	nq	93
59) Diethylphthalate	15.88	149	262400	44.38	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	121987	42.89	nq	97
61) 4-Nitroaniline	16.15	138	59978	44.05	nq	88
62) Azobenzene	16.40	77	258303	42.61	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	45846	43.23	nq	74
65) n-Nitrosodiphenylamine	16.33	169	209954	41.01	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	81660	44.46	nq	# 88
67) Hexachlorobenzene	17.14	284	88283	44.98	nq	95
68) Atrazine	17.27	200	84279	44.94	nq	97
69) Pentachlorophenol	17.48	266	115853	95.03	nq	97
70) Phenanthrene	17.88	178	398640	41.96	nq	94
71) Anthracene	17.97	178	403160	42.15	nq	96
72) Carbazole	18.24	167	352700	37.85	nq	95
73) Di-n-butylphthalate	18.76	149	446851	42.80	nq	# 95
74) Fluoranthene	19.87	202	474273	42.85	nq	95
76) Benzidine	20.04	184	214188	45.12	nq	98
77) Pyrene	20.23	202	486572	41.38	nq	95
79) Butylbenzylphthalate	21.11	149	207263	42.23	nq	94
80) Benzo(a)anthracene	22.18	228	487355	41.99	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	101508	24.19	nq	99
82) Chrysene	22.26	228	452126	41.11	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	298337	41.47	nq	99
84) Di-n-octyl phthalate	23.39	149	508309	42.48	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	562361	44.87	nq	# 93
87) Benzo(b)fluoranthene	24.68	252	488419	42.74	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	474870	42.47	nq	# 96
89) Benzo(a)pyrene	25.67	252	467132	43.31	nq	# 95
90) Dibenzo(a,h)anthracene	30.10	278	471817	42.95	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	454414	42.58	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

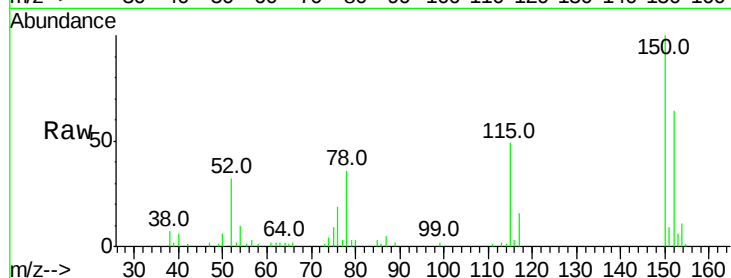
Tot Ion:152 Resp: 20099

Ion Ratio Lower Upper

152 100

150 156.7 114.0 171.0

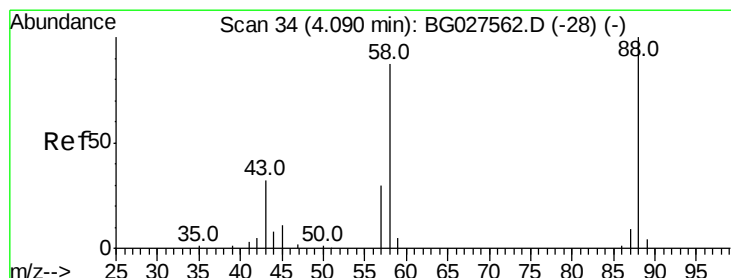
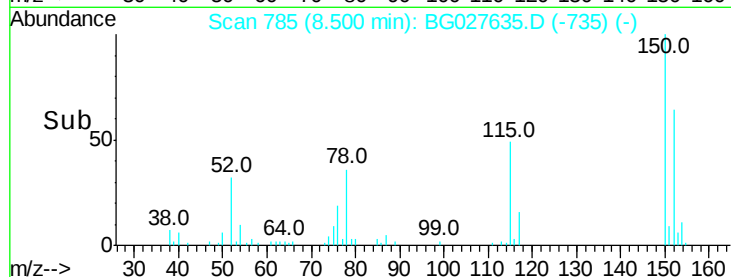
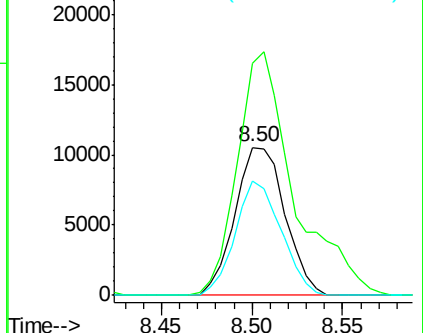
115 76.8 48.1 72.1#



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: 31.70 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

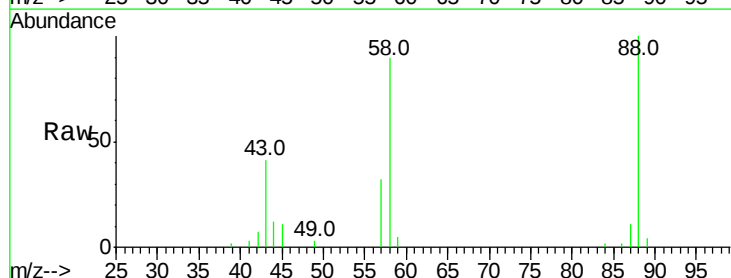
Tgt Ion: 88 Resp: 17382

Ion Ratio Lower Upper

88 100

58 94.4 79.4 119.2

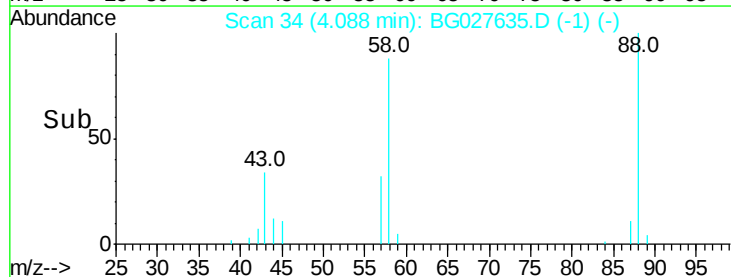
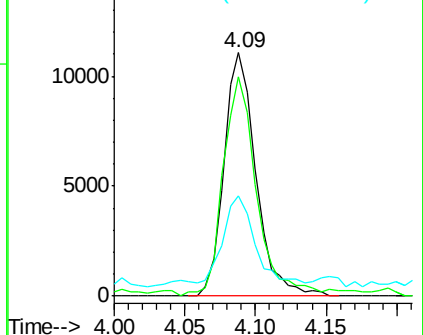
43 37.8 33.8 50.6

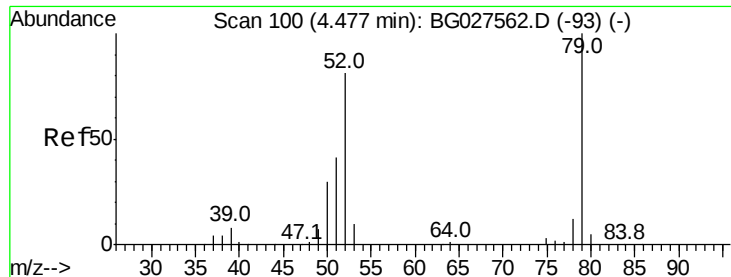


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.78 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

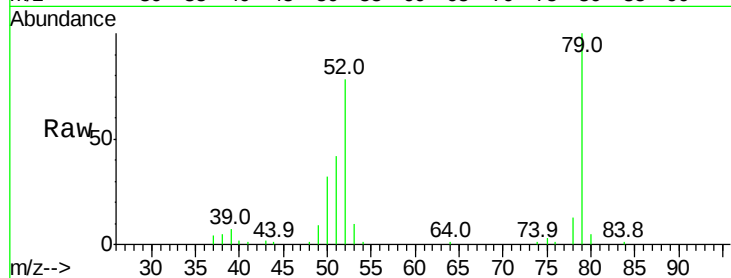
Tot Ion: 79 Resp: 54641

Ion Ratio Lower Upper

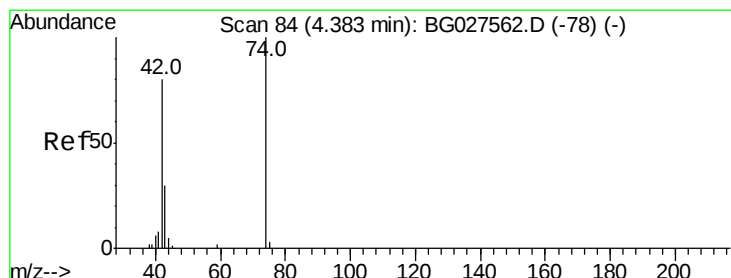
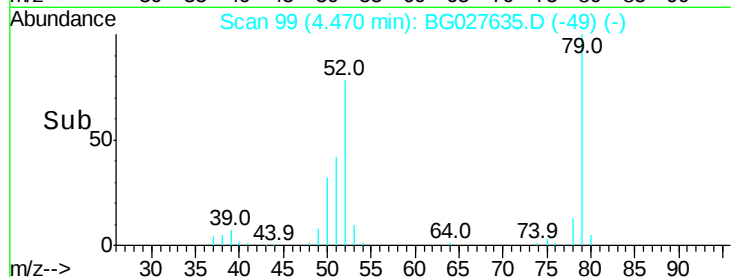
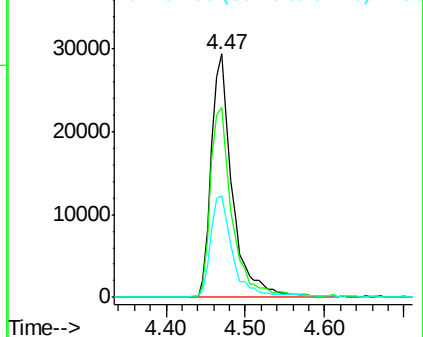
79 100

52 77.9 77.8 116.6

51 41.8 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: 40.04 ng

RT: 4.38 min Scan# 83

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

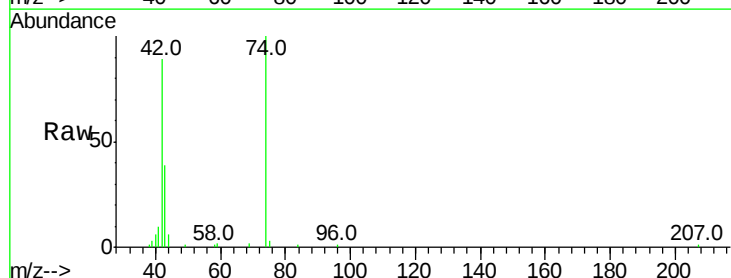
Tgt Ion: 42 Resp: 32431

Ion Ratio Lower Upper

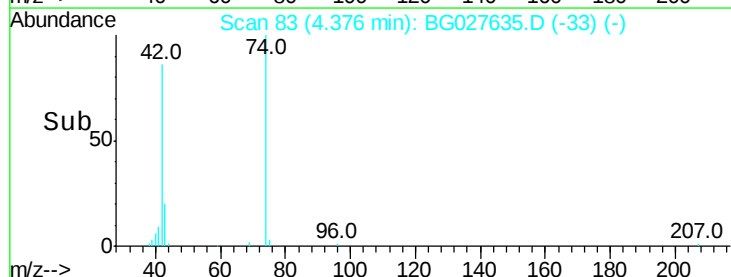
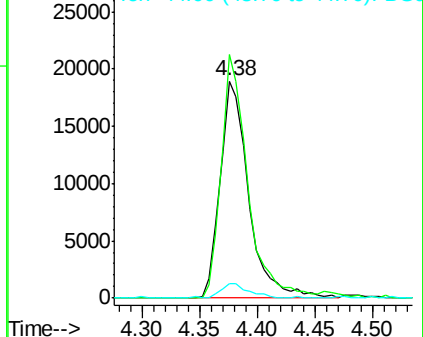
42 100

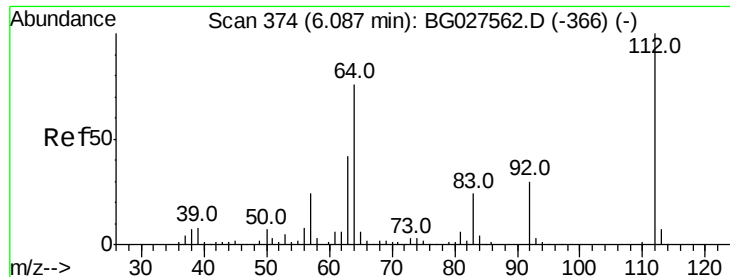
74 112.2 76.7 115.1

44 6.8 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: 128.20 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027635.D

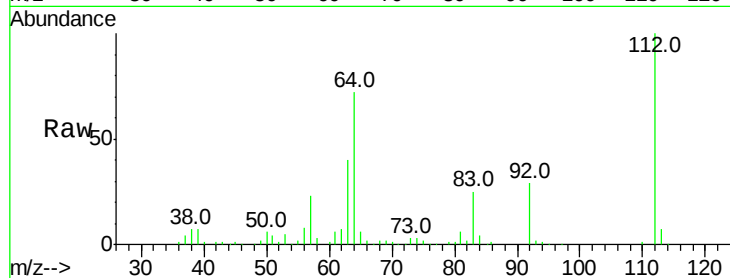
Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampled :

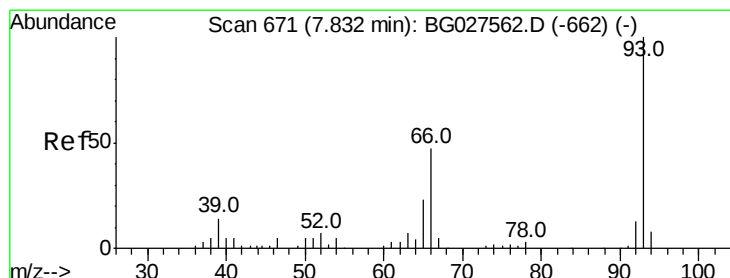
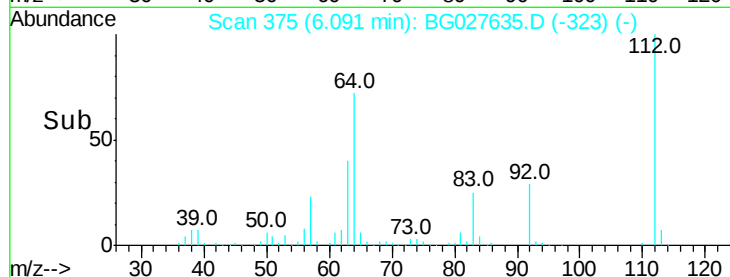
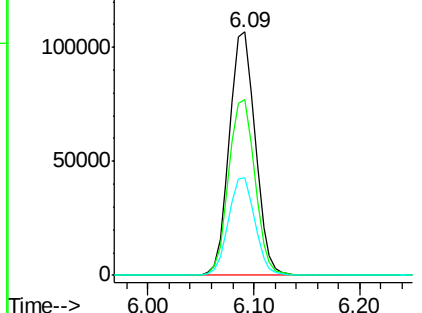
Tot Ion:	112	Resp:	181042
Ion Ratio	Lower	Upper	
112	100		
64	72.1	61.8	92.6
63	40.4	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.69 ng

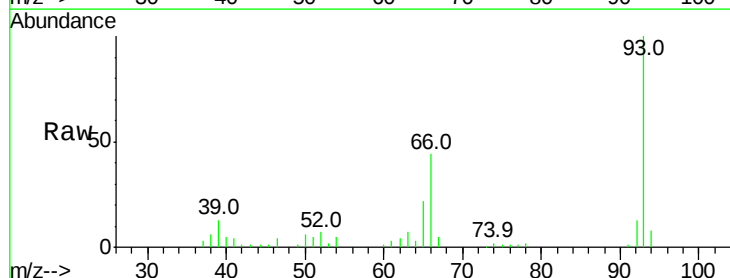
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

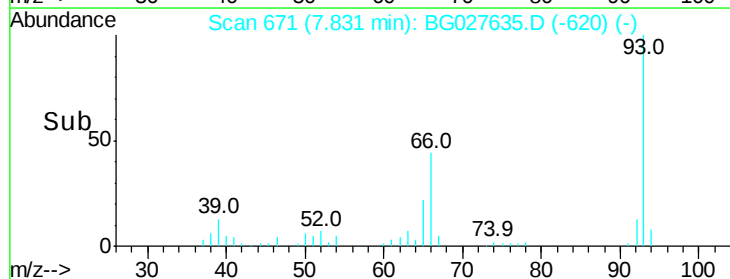
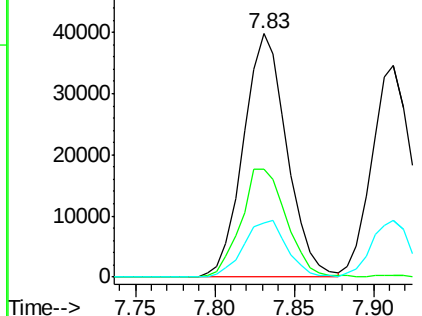
Tgt Ion:	93	Resp:	75747
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.4	53.2
65	22.4	21.2	31.8

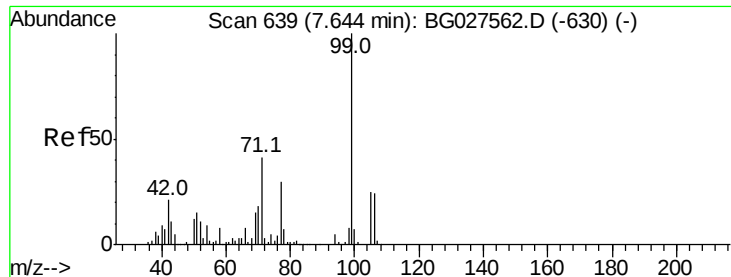


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.01 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

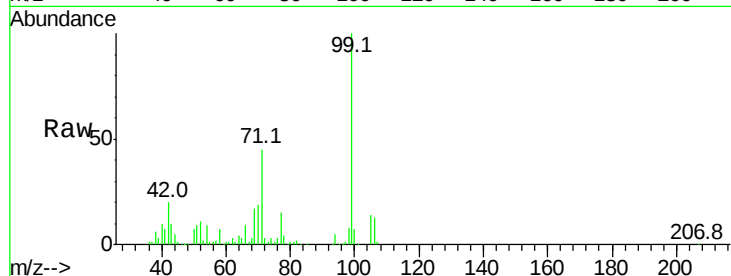
Tot Ion: 99 Resp: 248806

Ion Ratio Lower Upper

99 100

42 20.2 20.5 30.7#

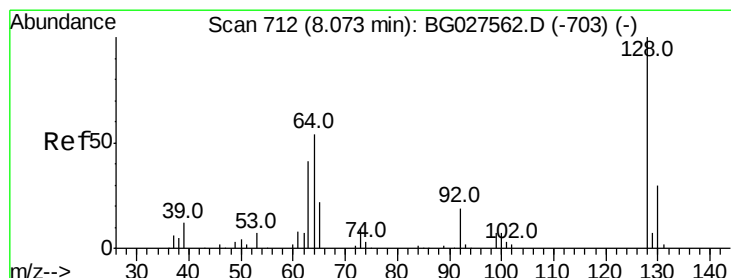
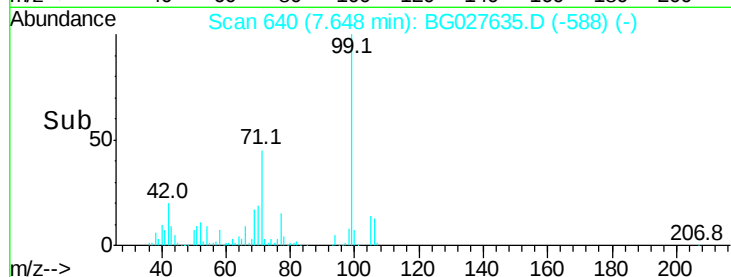
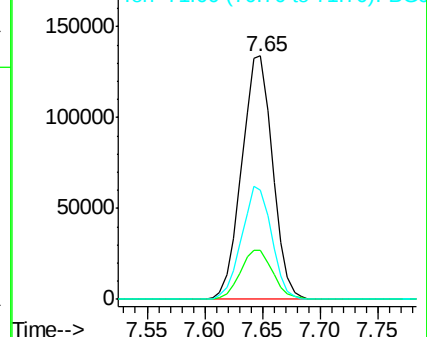
71 45.0 37.6 56.4



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: 44.16 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

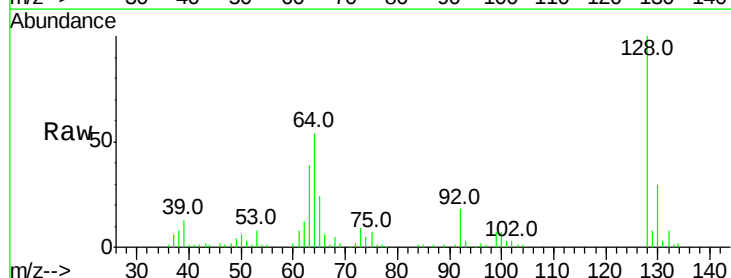
Tgt Ion: 128 Resp: 65986

Ion Ratio Lower Upper

128 100

130 30.1 11.4 51.4

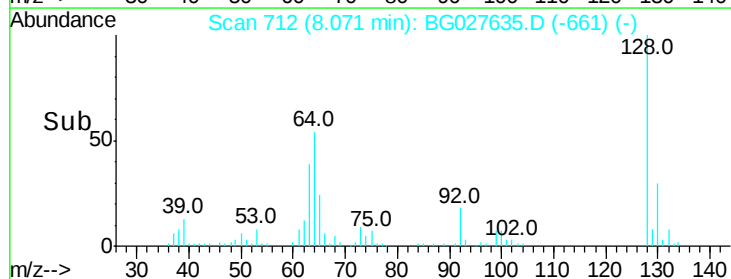
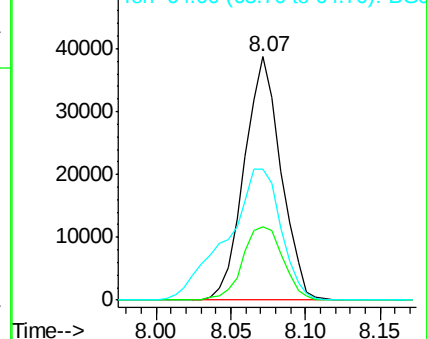
64 53.5 46.6 86.6

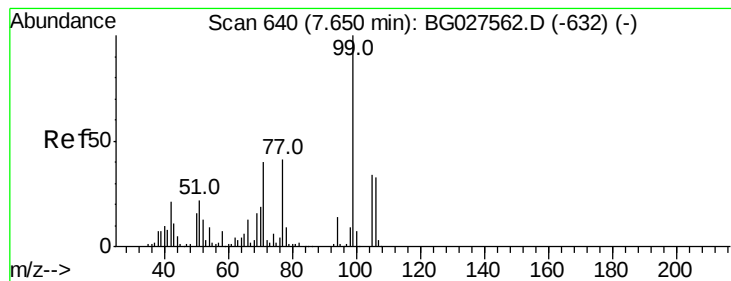


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.81 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampled :

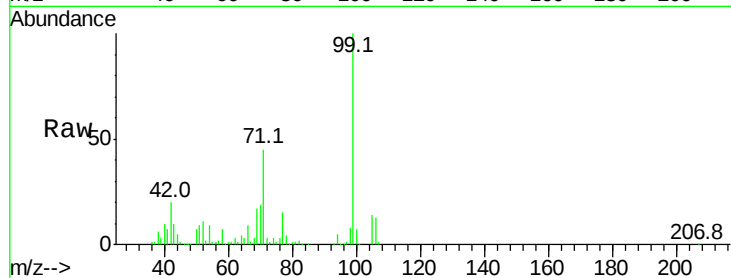
Tot Ion: 77 Resp: 39504

Ion Ratio Lower Upper

77 100

105 89.8 60.9 100.9

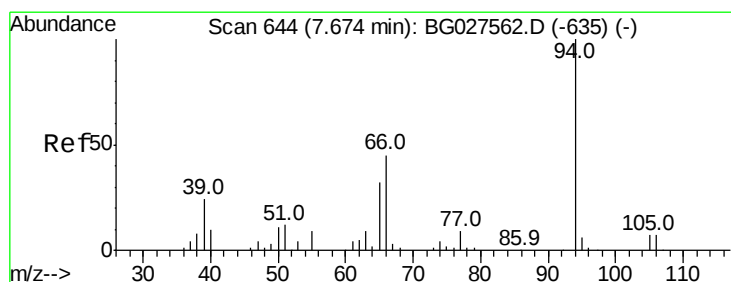
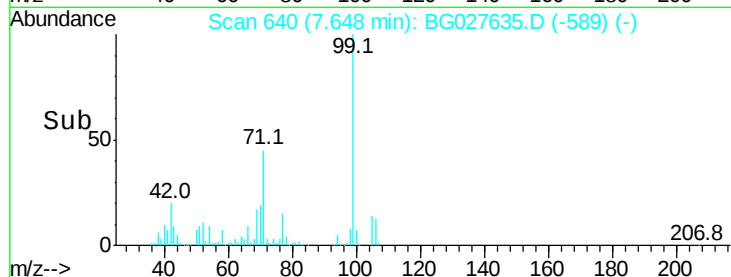
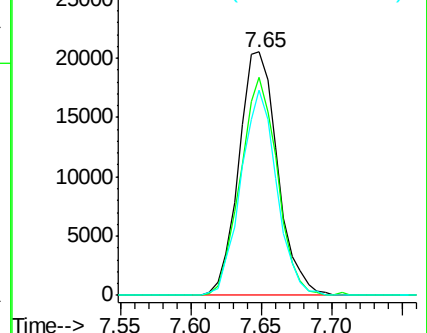
106 84.4 55.1 95.1



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: 42.11 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

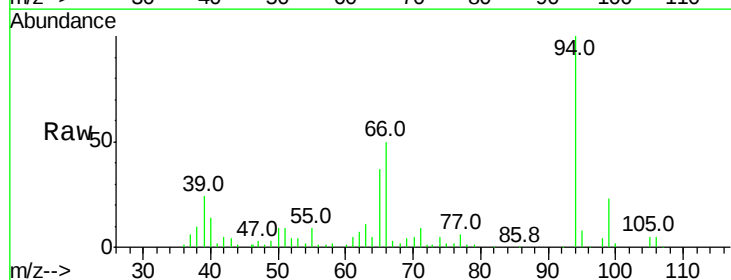
Tgt Ion: 94 Resp: 89682

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

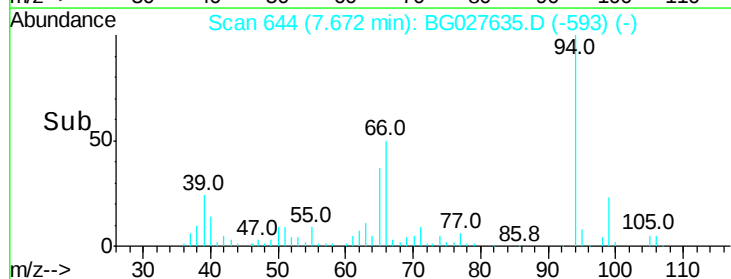
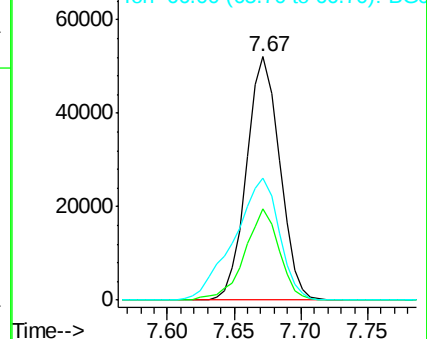
66 50.3 35.5 75.5

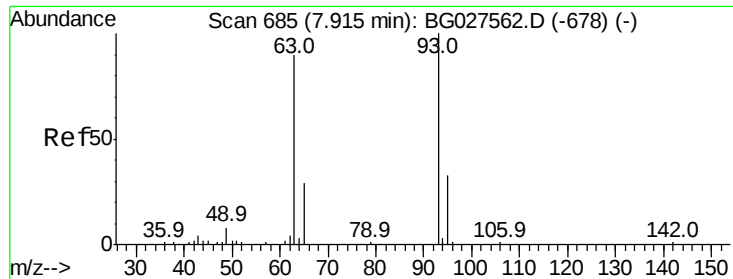


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.94 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

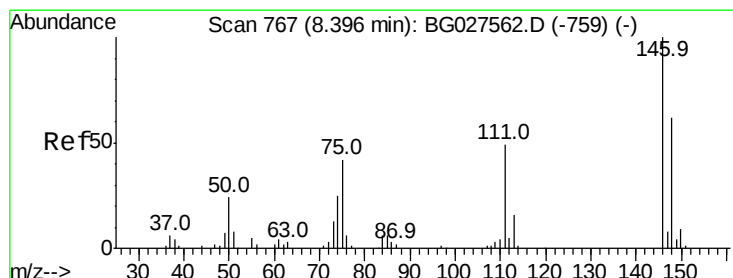
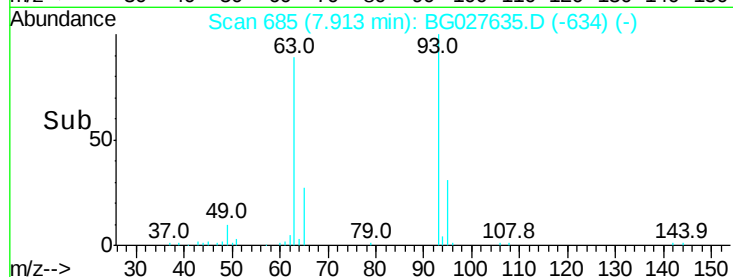
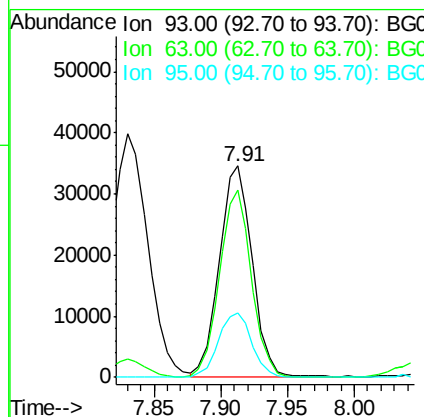
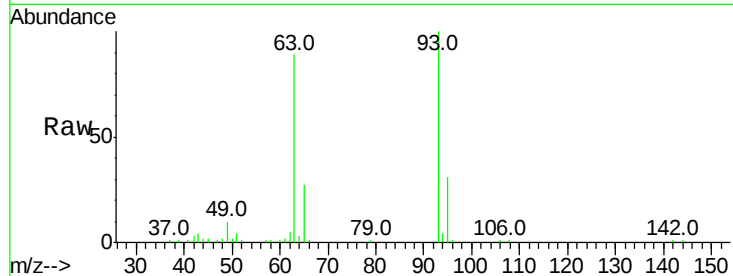
Tot Ion: 93 Resp: 59907

Ion Ratio Lower Upper

93 100

63 88.9 78.5 118.5

95 30.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.21 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

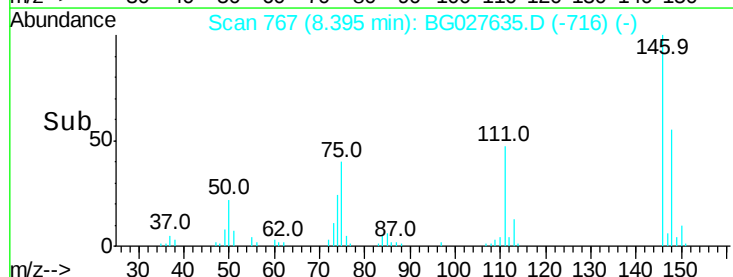
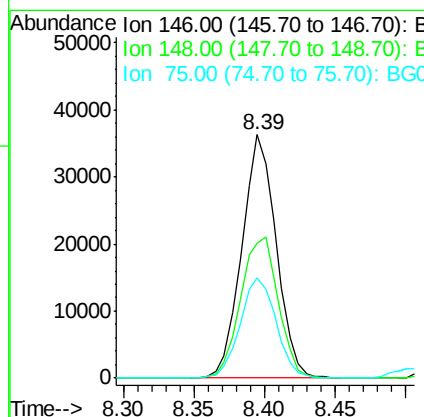
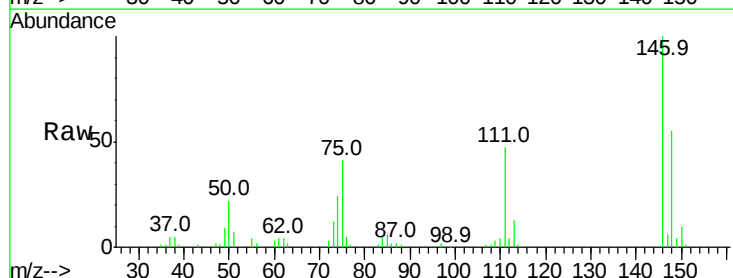
Tgt Ion:146 Resp: 61846

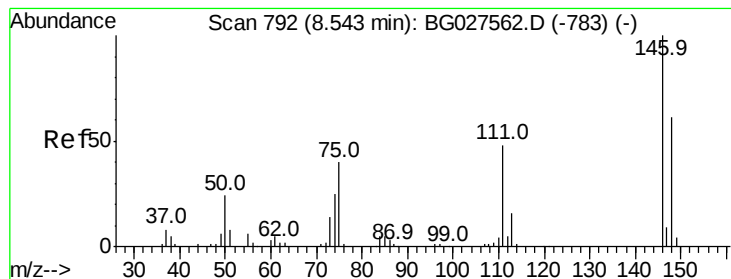
Ion Ratio Lower Upper

146 100

148 55.4 49.2 73.8

75 41.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.05 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

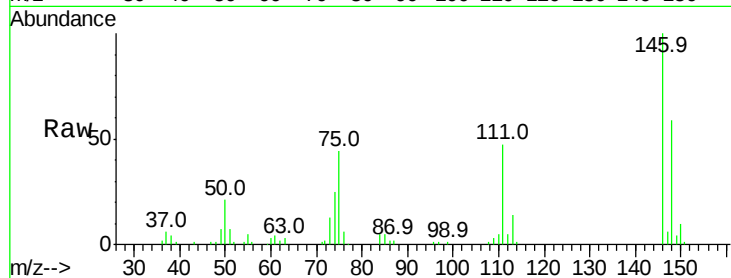
Tot Ion:146 Resp: 63787

Ion Ratio Lower Upper

146 100

148 58.9 52.2 78.2

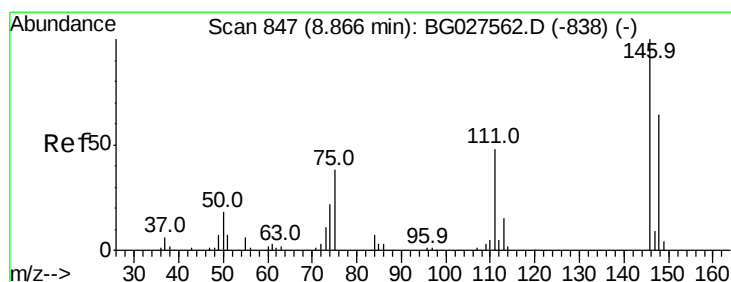
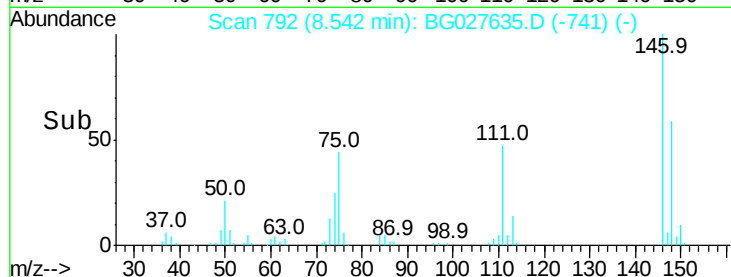
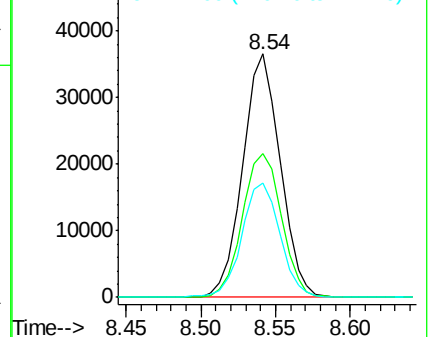
111 46.9 37.0 55.6



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: 39.37 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

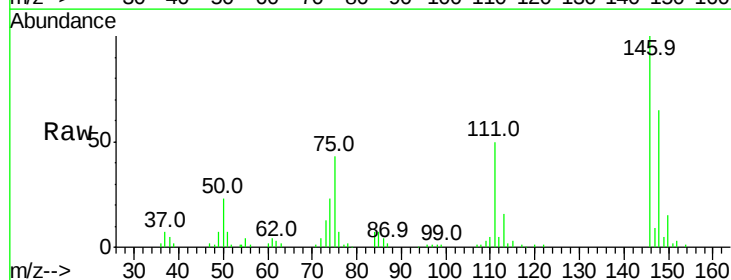
Tgt Ion:146 Resp: 61602

Ion Ratio Lower Upper

146 100

148 64.8 54.6 81.8

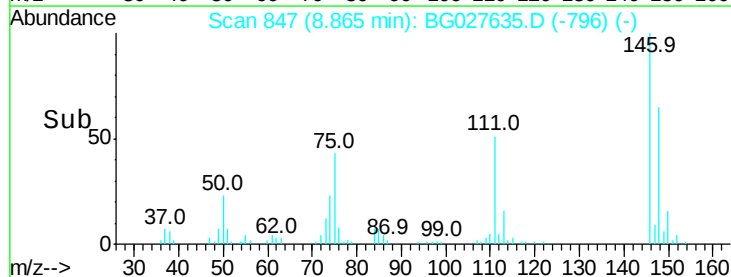
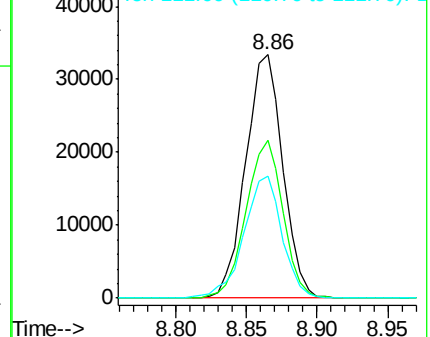
111 50.4 39.7 59.5

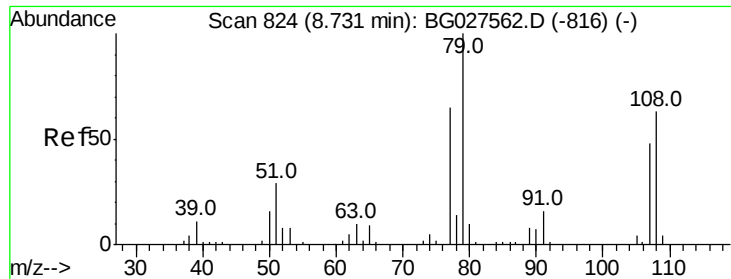


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.08 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampled :

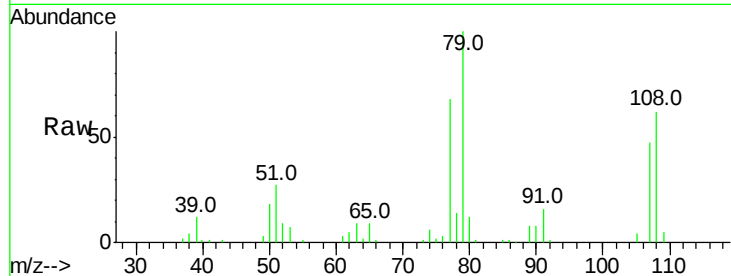
Tot Ion: 79 Resp: 70239

Ion Ratio Lower Upper

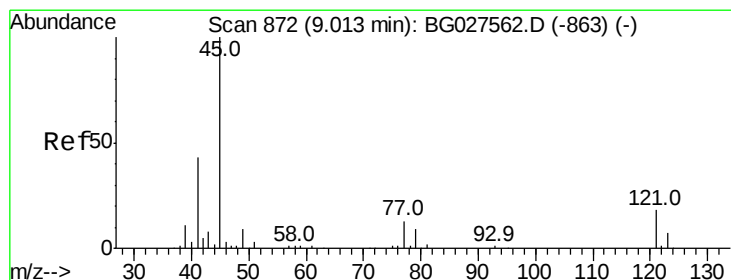
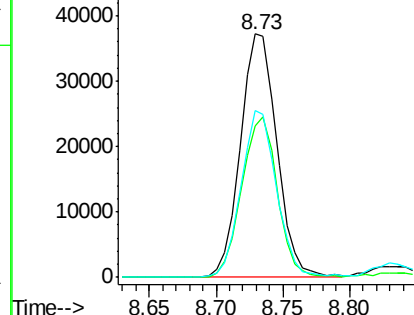
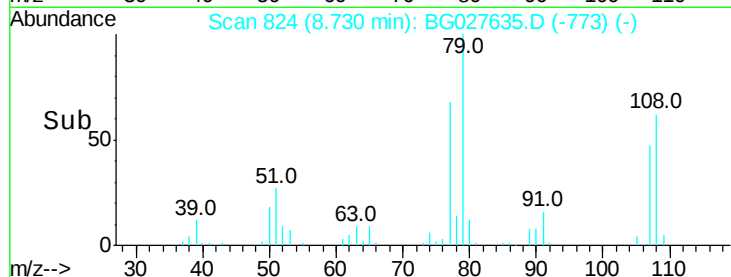
79 100

108 62.3 45.5 68.3

77 68.4 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: 30.66 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

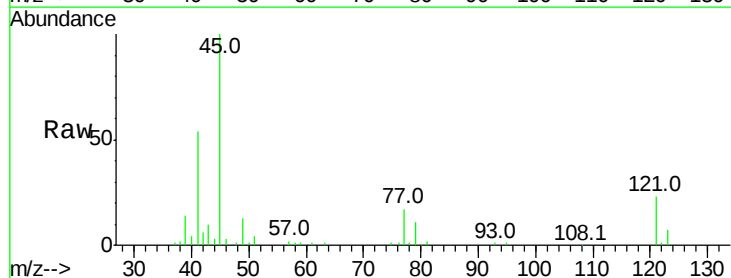
Tgt Ion: 45 Resp: 84803

Ion Ratio Lower Upper

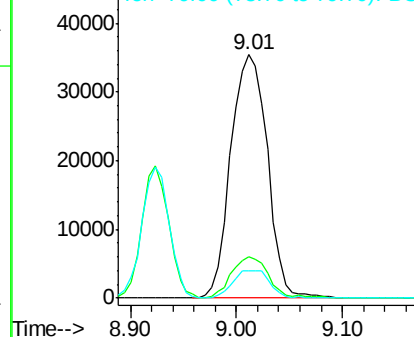
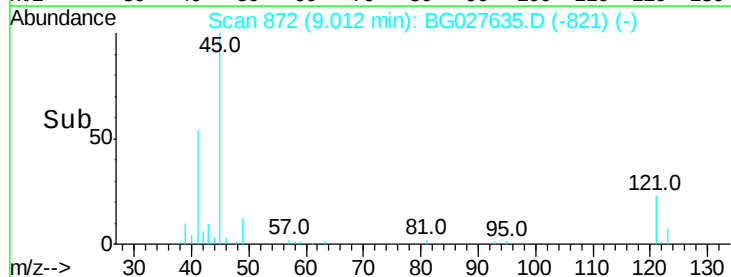
45 100

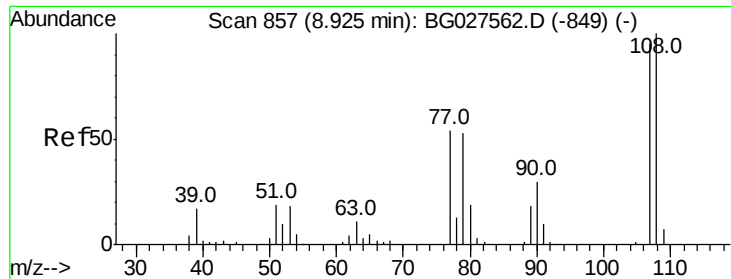
77 16.8 0.0 30.6

79 11.1 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

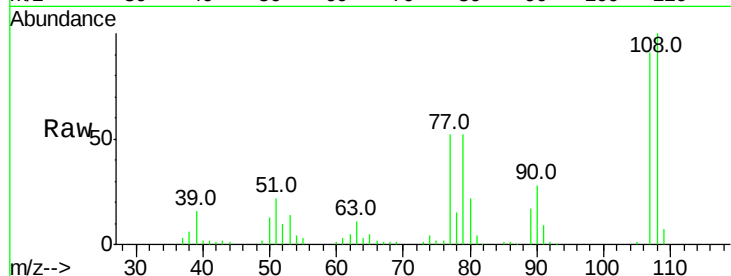




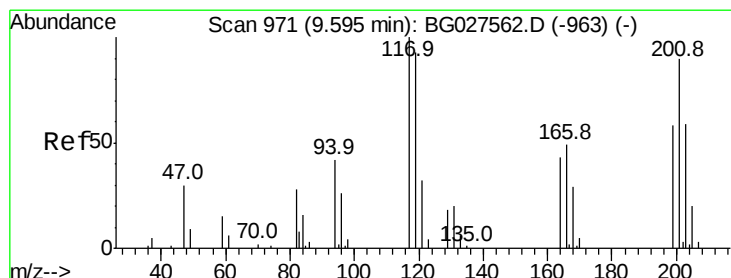
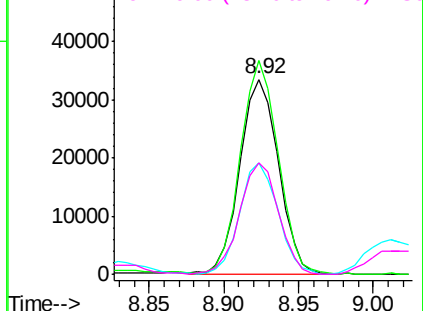
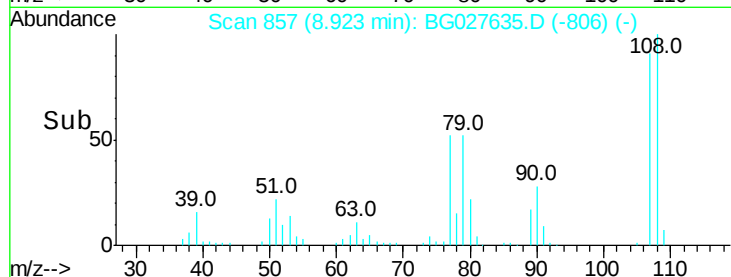
#17
2-Methylphenol
Concen: 40.18 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 60219
Ion Ratio Lower Upper
107 100
108 109.5 85.6 128.4
77 57.3 51.4 77.2
79 56.8 49.2 73.8

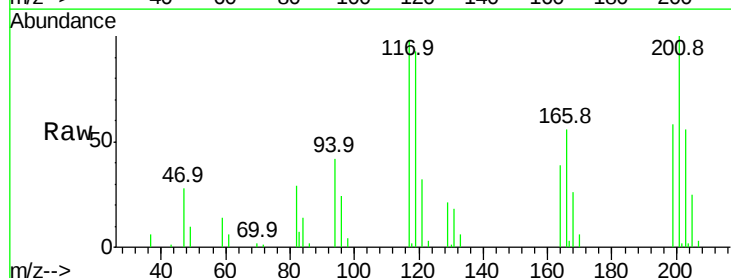


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

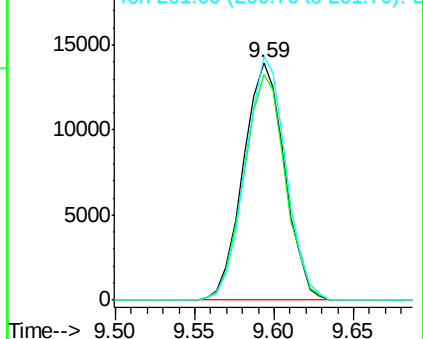
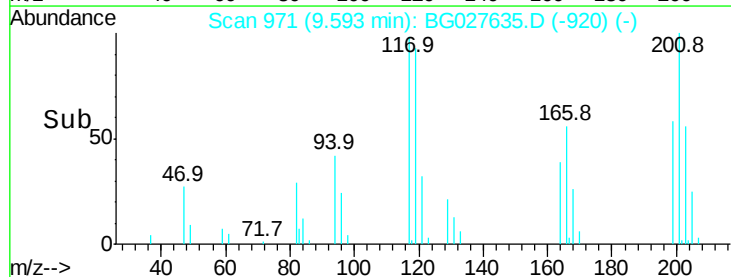


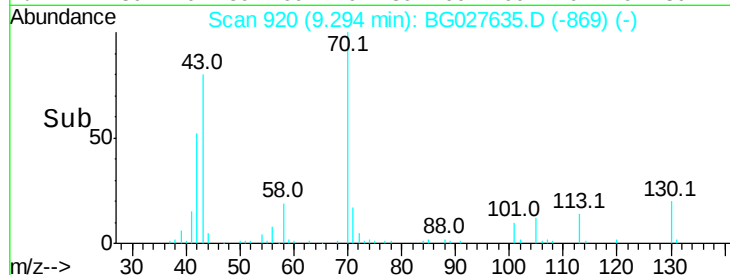
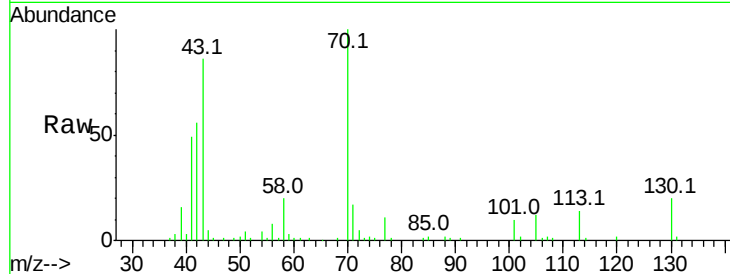
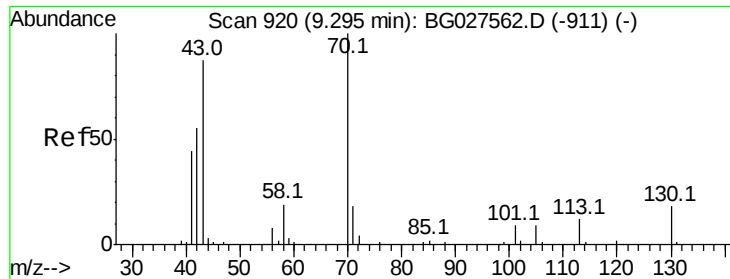
#18
Hexachloroethane
Concen: 40.51 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:117 Resp: 25298
Ion Ratio Lower Upper
117 100
119 95.2 69.8 104.6
201 102.5 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

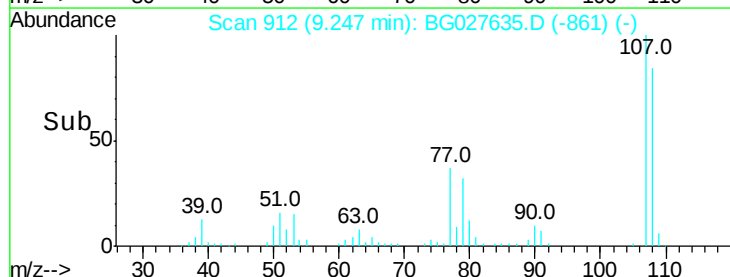
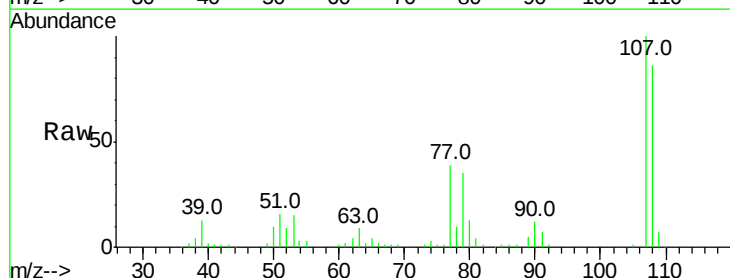
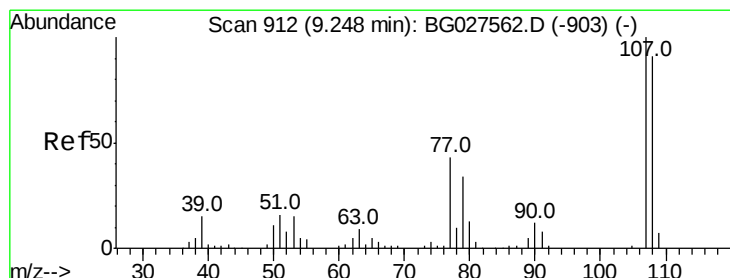
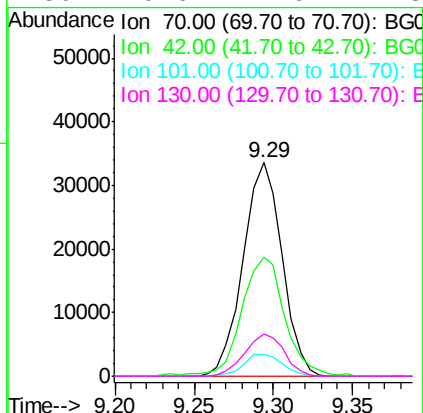




#19
n-Nitroso-di-n-propylamine
Concen: 34.49 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

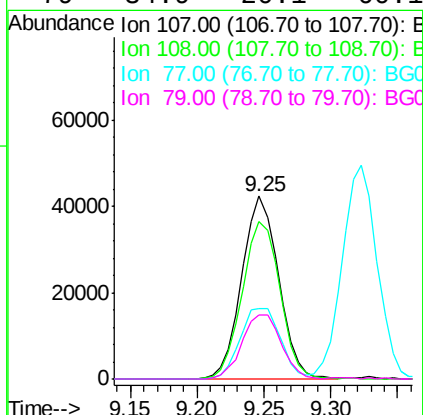
Instrument :
BNA_G
ClientSampled :

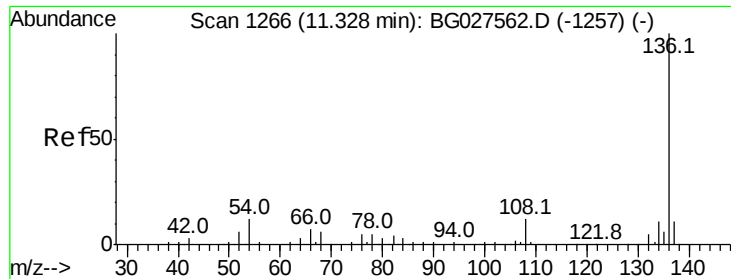
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	56.1	84.1#
101	10.0	7.5	11.3
130	19.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	70.8	110.8
77	38.6	25.8	65.8
79	34.9	20.1	60.1

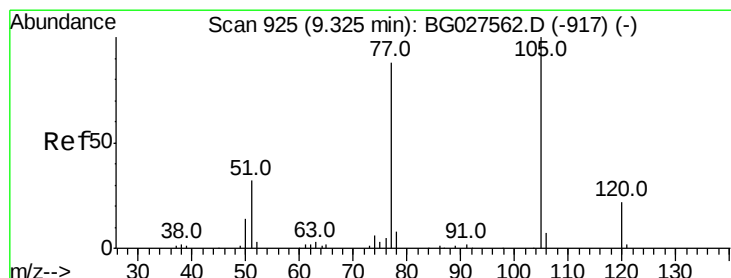
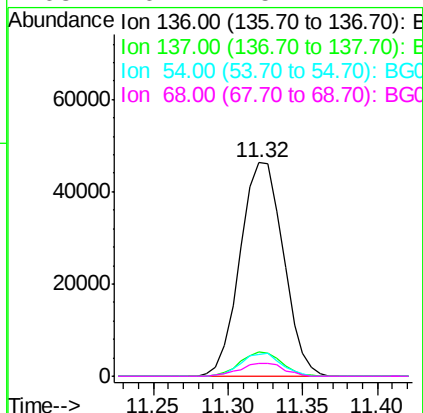
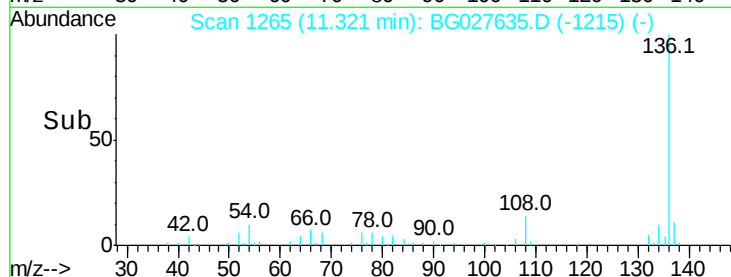
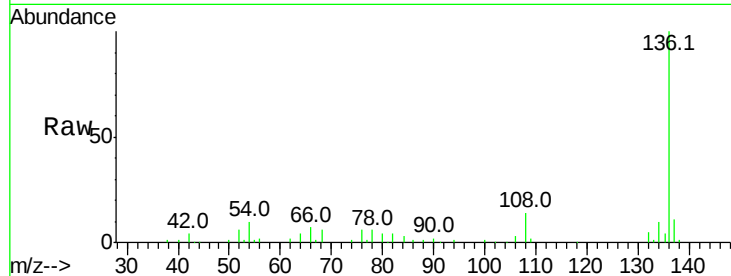




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

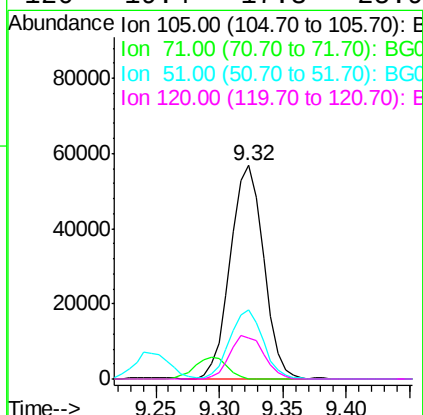
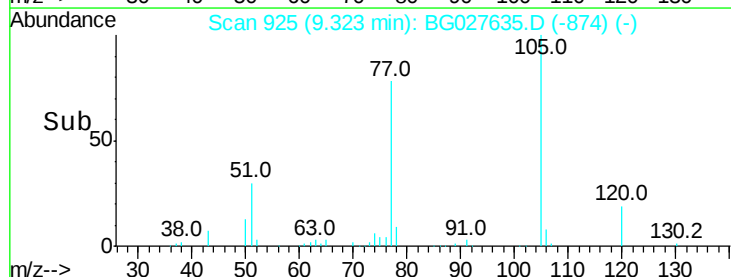
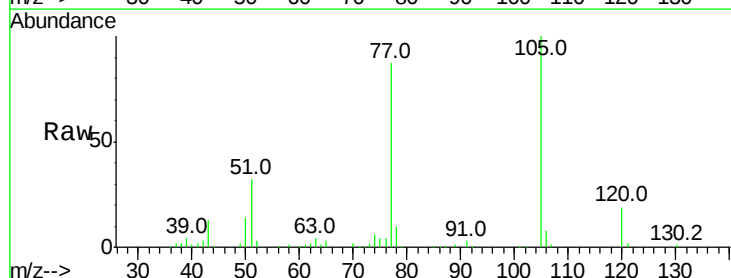
Instrument :
BNA_G
ClientSampleId :

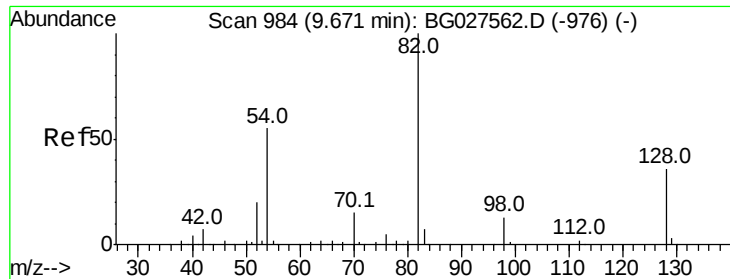
Tot Ion:136	Resp:	92941	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.9	13.3	
54 10.0	9.3	13.9	
68 6.2	5.1	7.7	



#22
Acetophenone
Concen: 40.62 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt	Ion:105	Resp:	103525
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	32.4	34.0	51.0#
120	19.4	17.3	25.9

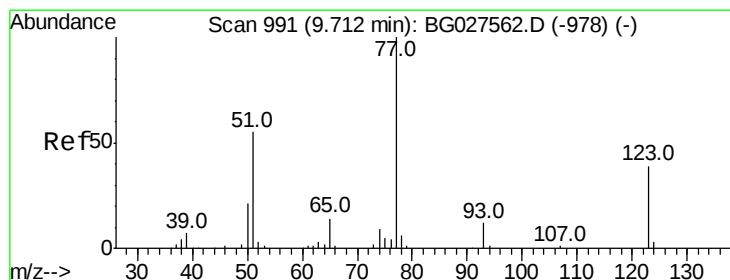
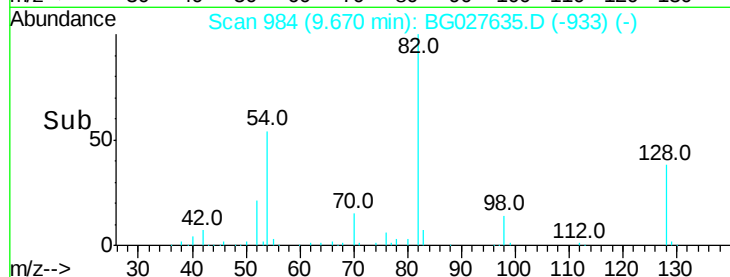
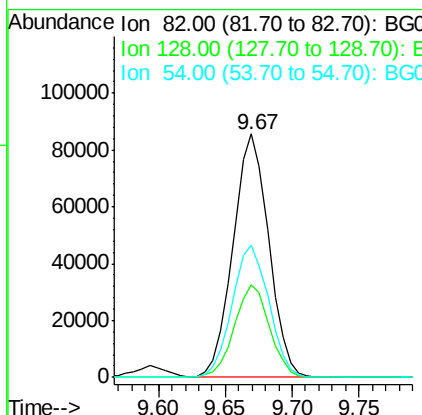
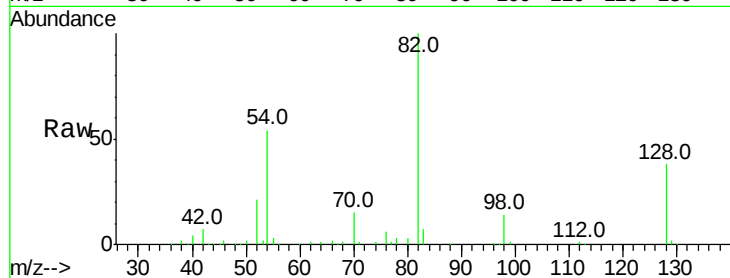




#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

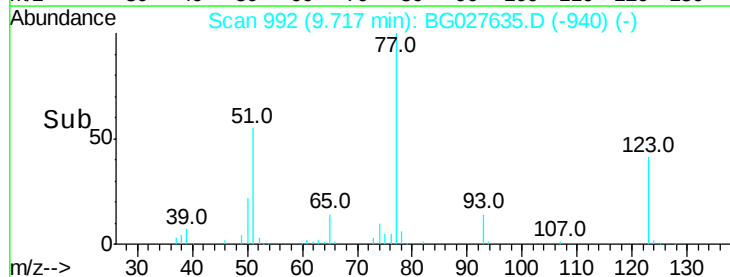
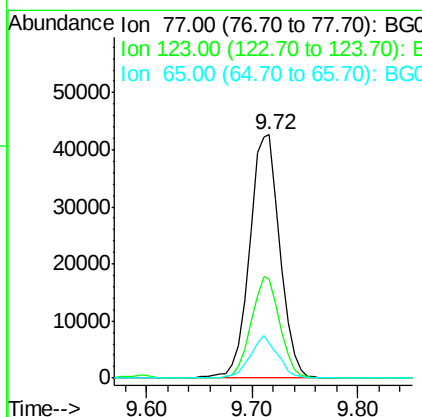
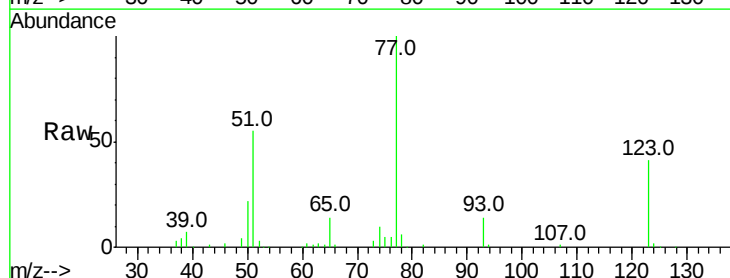
Instrument :
 BNA_G
 ClientSampleId :

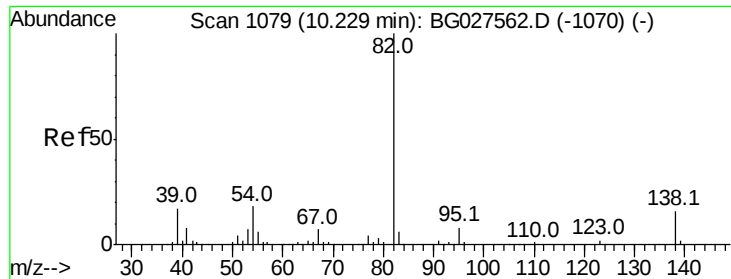
Tot Ion: 82 Resp: 159400
 Ion Ratio Lower Upper
 82 100
 128 38.2 26.4 39.6
 54 54.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.44 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion: 77 Resp: 84917
 Ion Ratio Lower Upper
 77 100
 123 40.6 26.1 39.1#
 65 14.4 12.4 18.6





#25

Isophorone

Concen: 38.09 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

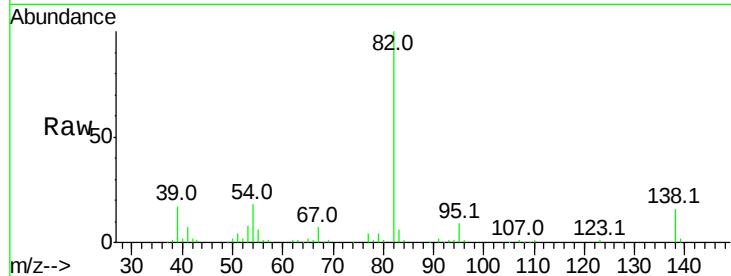
Tot Ion: 82 Resp: 153697

Ion Ratio Lower Upper

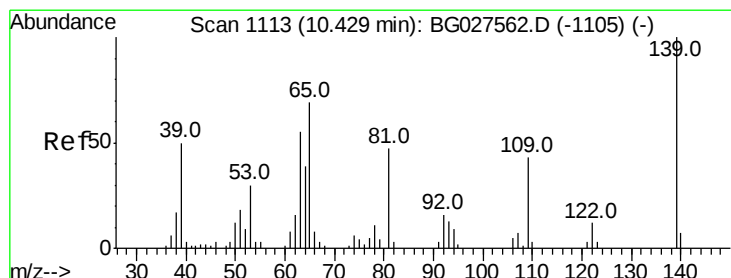
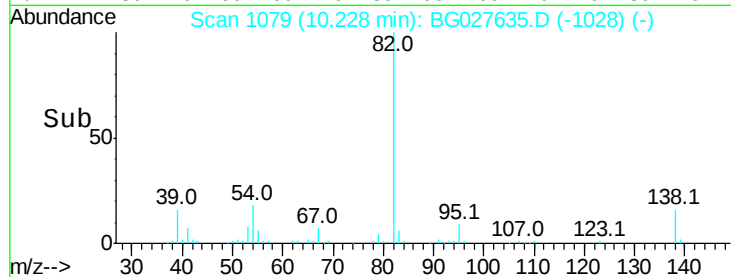
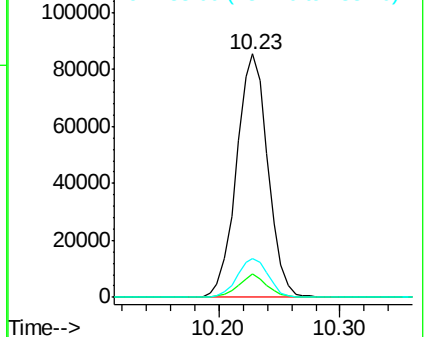
82 100

95 9.4 7.5 11.3

138 15.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.95 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

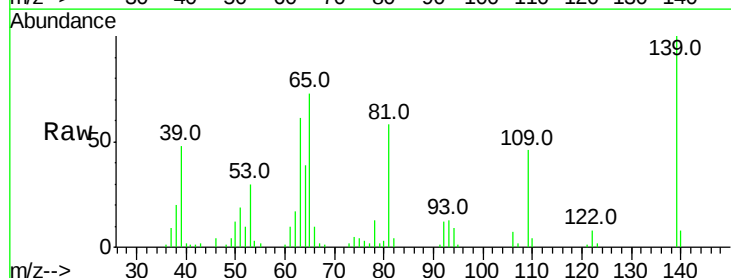
Tgt Ion: 139 Resp: 34204

Ion Ratio Lower Upper

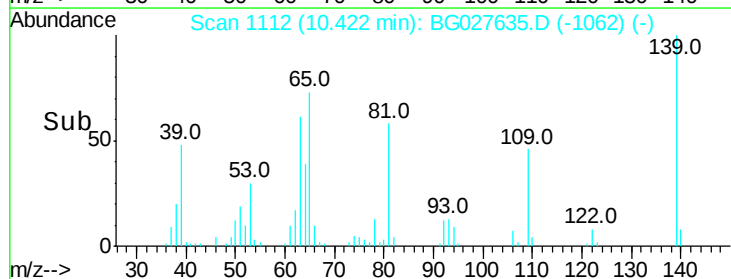
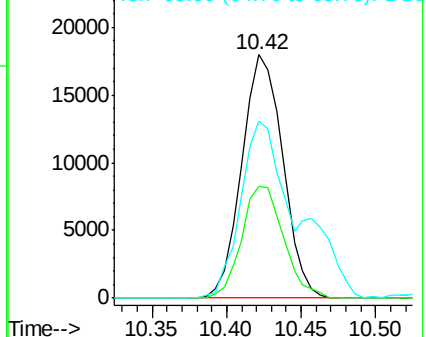
139 100

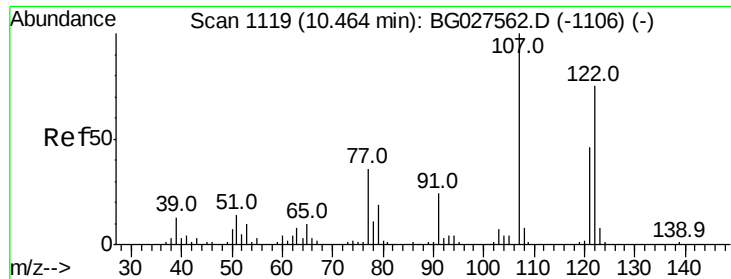
109 46.1 38.6 58.0

65 72.6 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

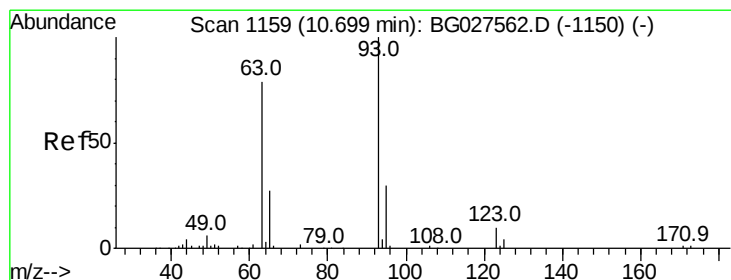
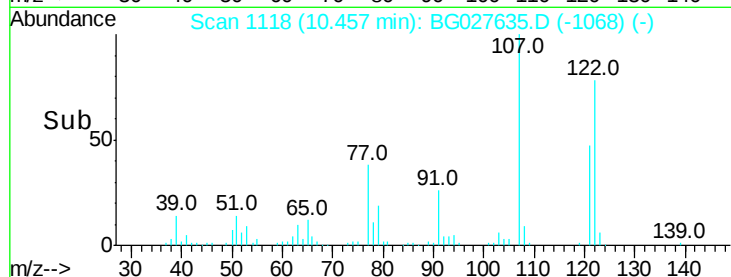
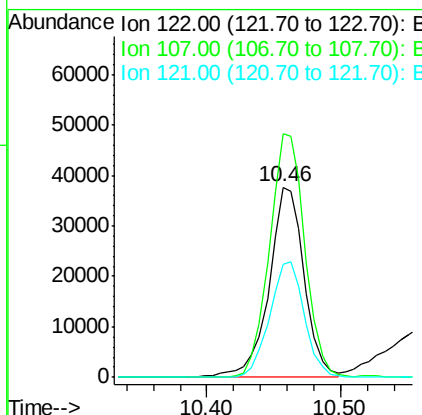
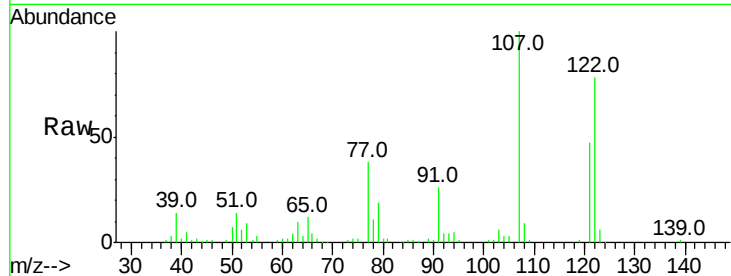




#27
 2,4-Dimethylphenol
 Concen: 45.83 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

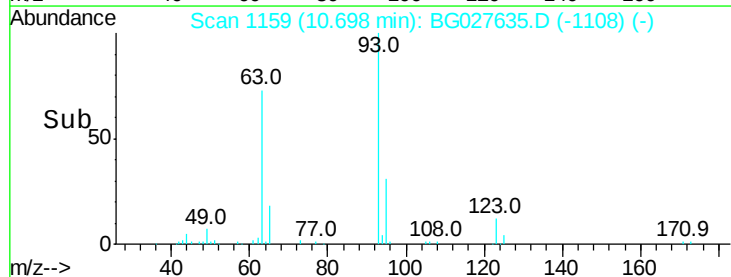
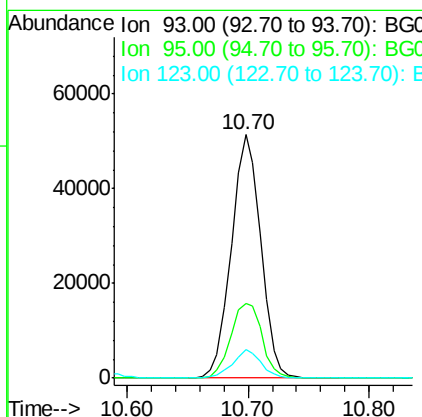
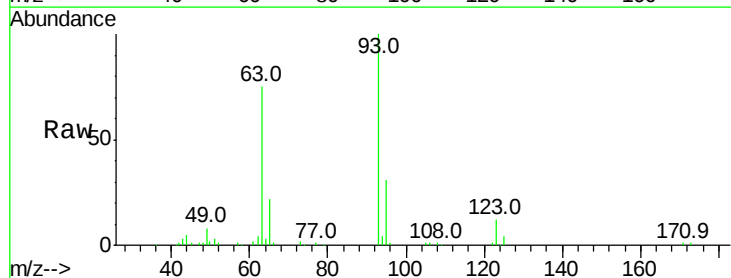
Instrument :
 BNA_G
 ClientSampled :

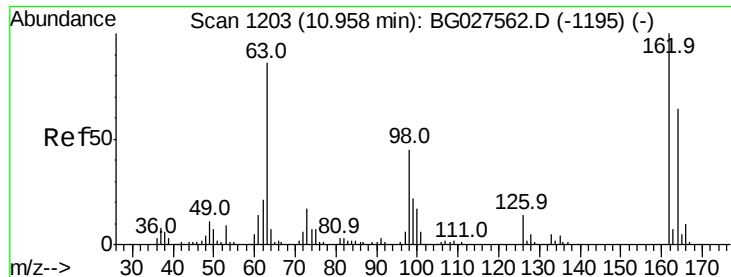
Tot Ion:122 Resp: 68931
 Ion Ratio Lower Upper
 122 100
 107 128.0 104.2 156.4
 121 59.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.27 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion: 93 Resp: 87045
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.7 38.5
 123 11.6 8.3 12.5

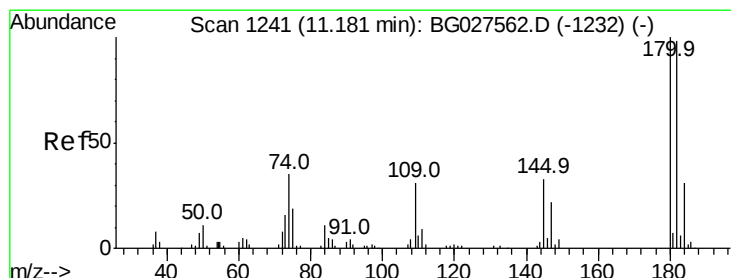
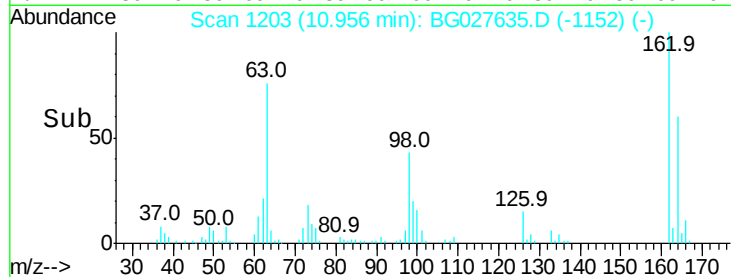
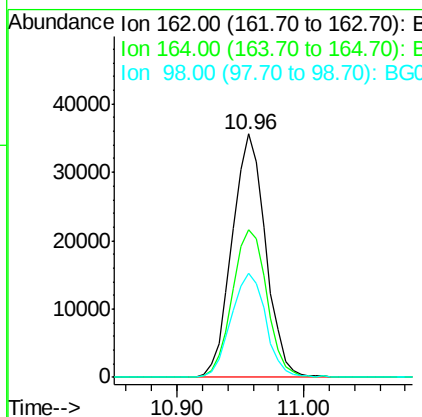
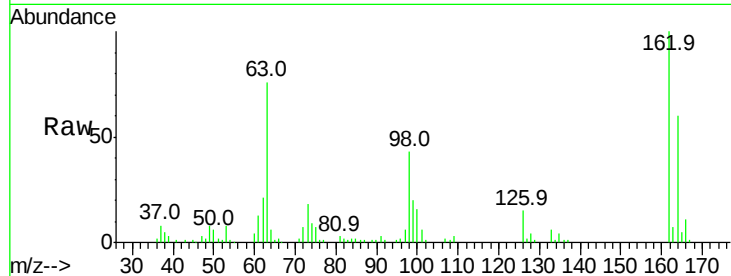




#29
 2,4-Dichlorophenol
 Concen: 50.09 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

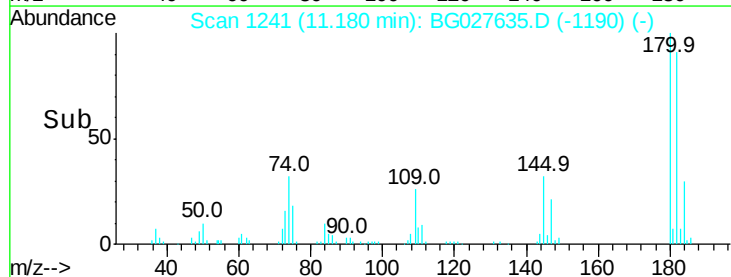
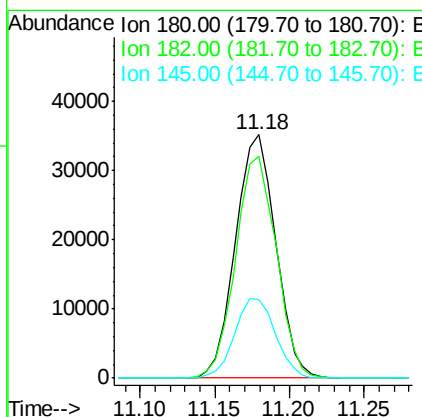
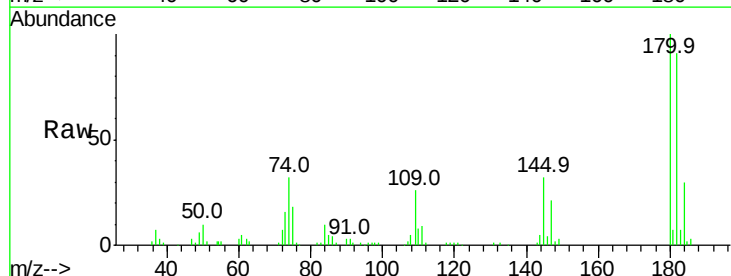
Instrument :
 BNA_G
 ClientSampled :

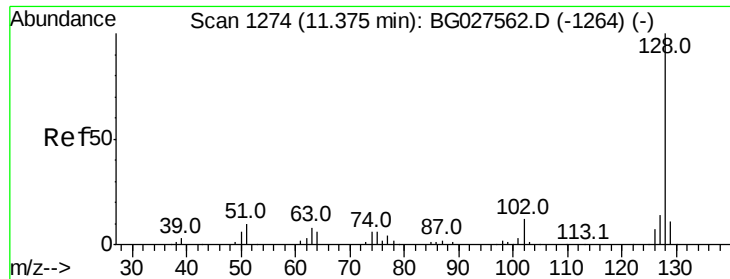
Tot Ion:162 Resp: 65066
 Ion Ratio Lower Upper
 162 100
 164 60.4 42.4 82.4
 98 42.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.47 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:180 Resp: 66049
 Ion Ratio Lower Upper
 180 100
 182 91.3 77.0 115.4
 145 32.3 23.4 35.0

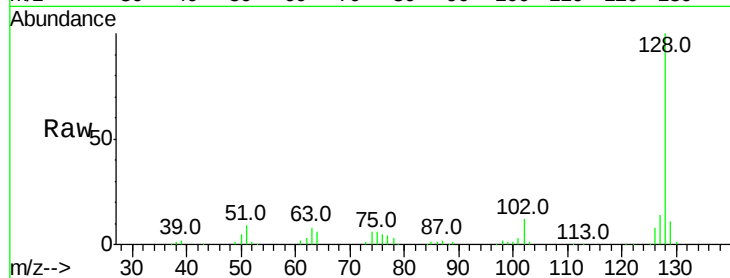




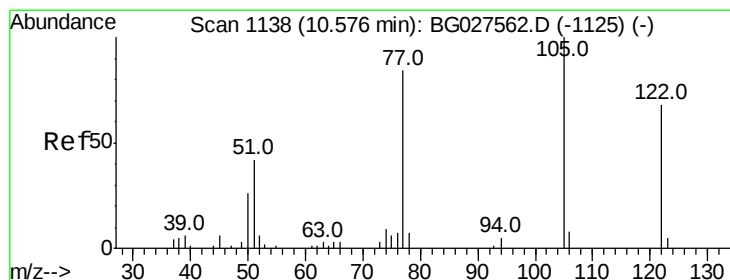
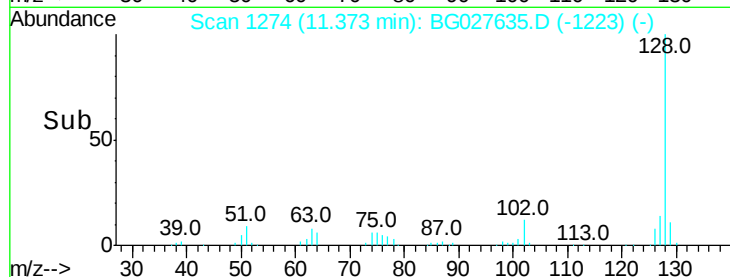
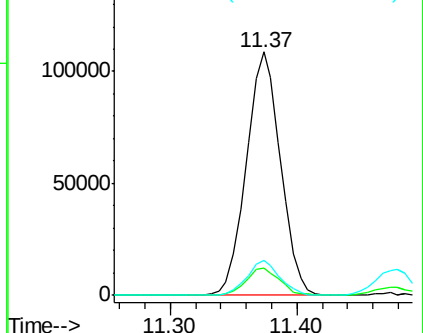
#31
Naphthalene
Concen: 40.45 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 203177
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.4 11.4 17.0

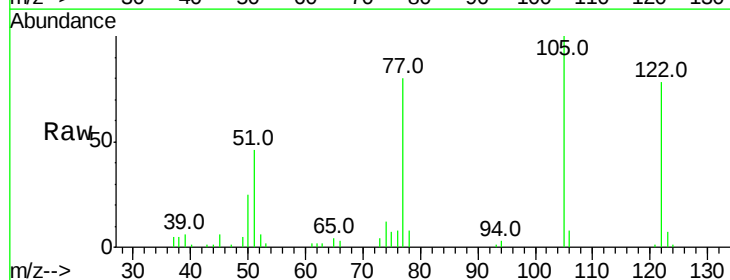


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

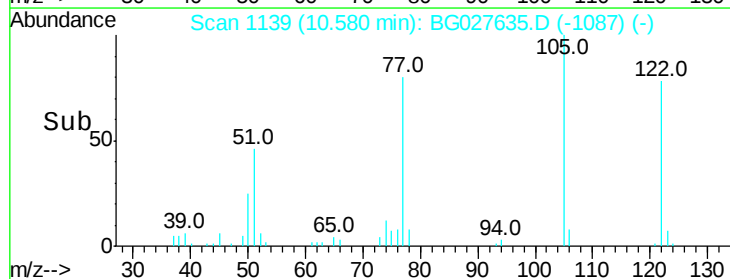
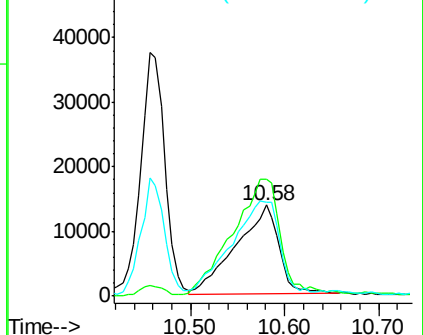


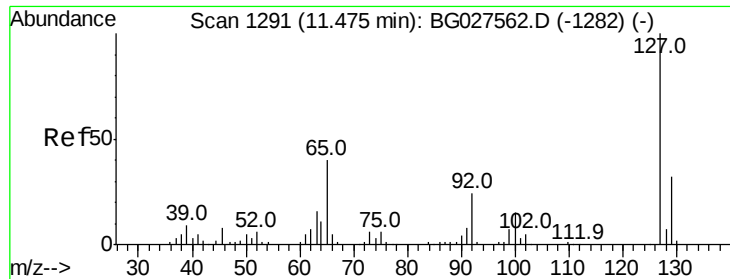
#32
Benzoic acid
Concen: 42.32 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:122 Resp: 44146
Ion Ratio Lower Upper
122 100
105 129.0 120.1 160.1
77 103.5 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

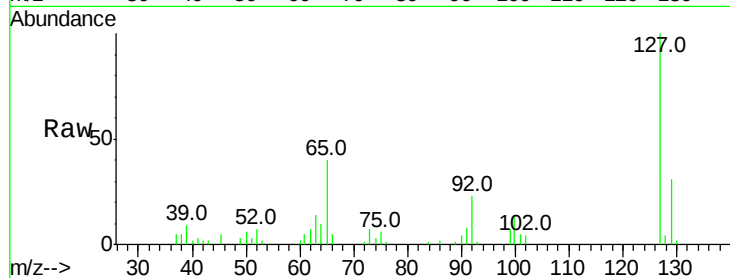




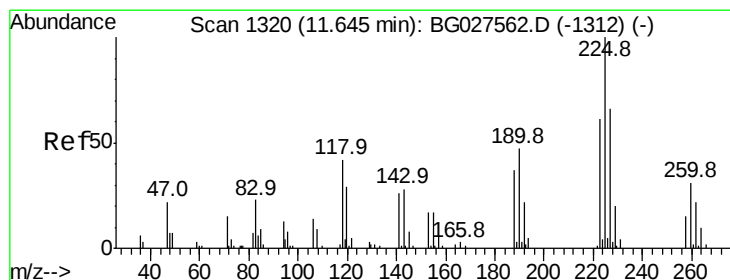
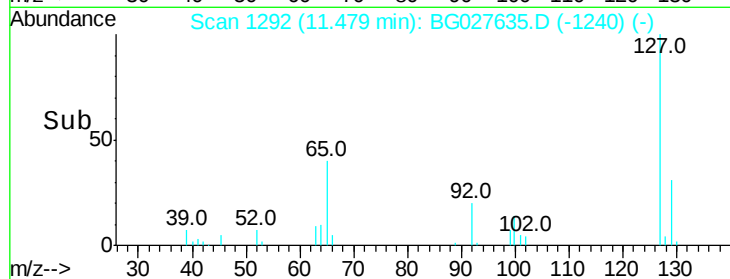
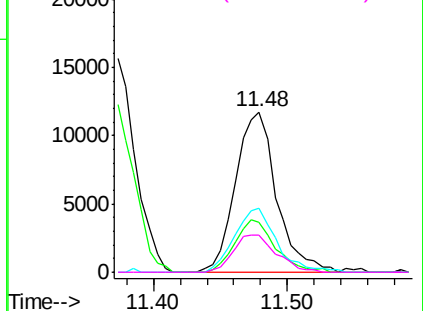
#33
4-Chloroaniline
Concen: 11.70 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	24925
Ion	Ratio	Lower	Upper
127	100		
129	30.9	23.6	35.4
65	39.8	37.7	56.5
92	23.4	17.6	26.4

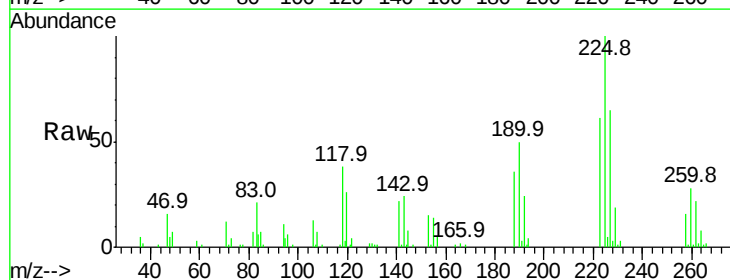


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

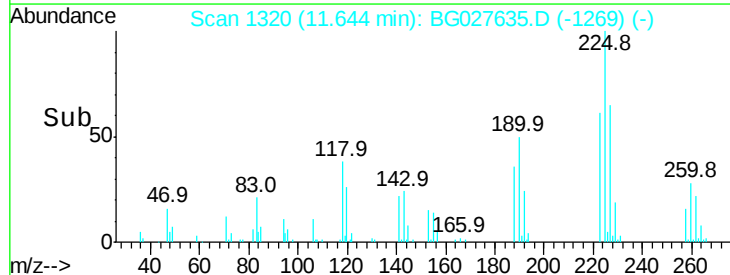
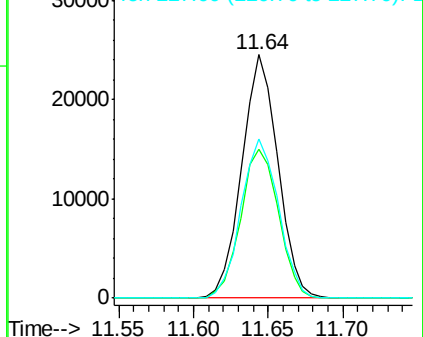


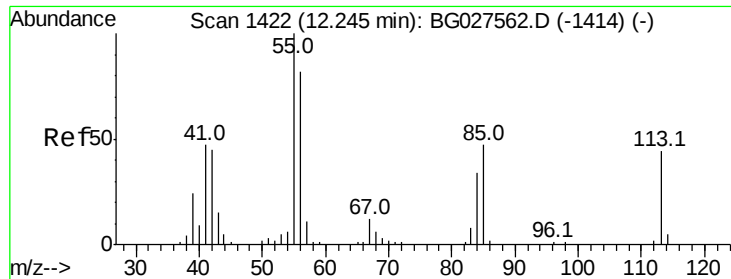
#34
Hexachlorobutadiene
Concen: 45.77 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:	225	Resp:	41075
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	65.2	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: 25.33 ng

RT: 12.25 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampled :

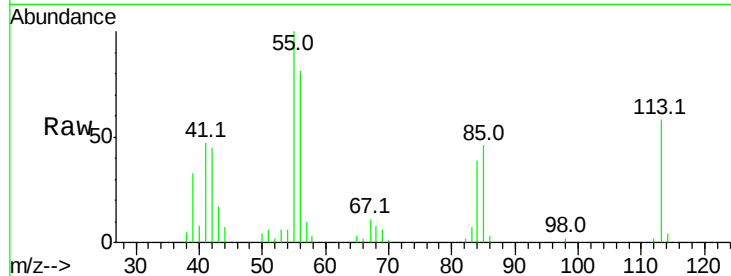
Tot Ion:113 Resp: 15333

Ion Ratio Lower Upper

113 100

55 173.7 198.6 238.6#

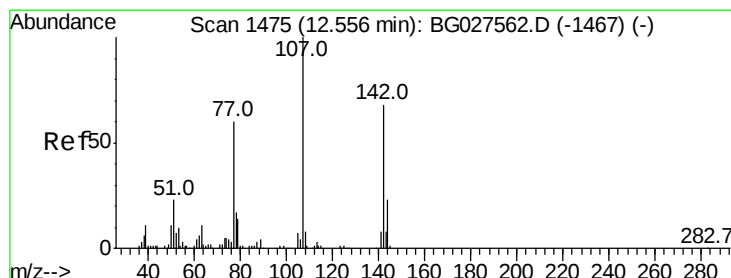
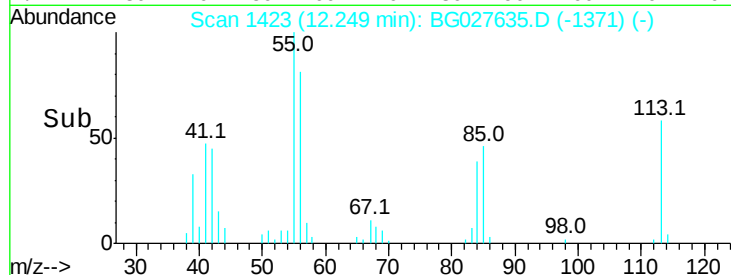
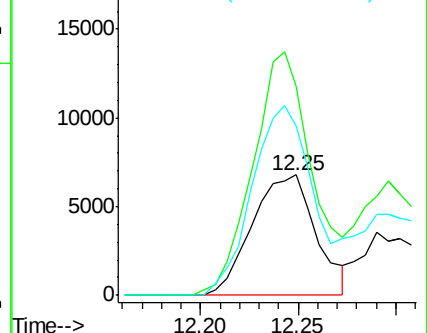
56 140.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027562.D (-1414) (-)

Ion 56.00 (55.70 to 56.70): BG027562.D (-1414) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.55 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

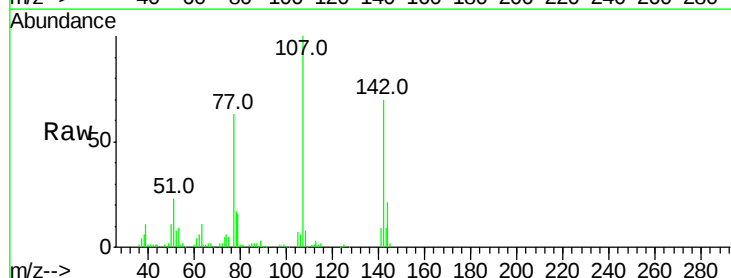
Tgt Ion:107 Resp: 92737

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

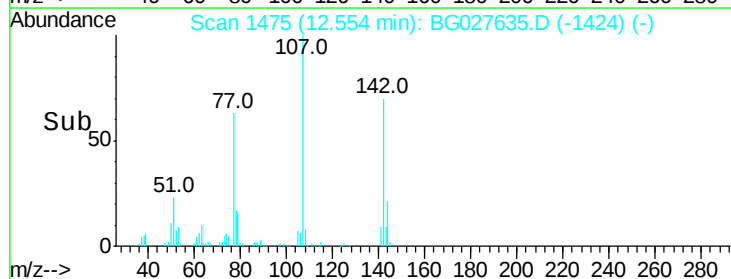
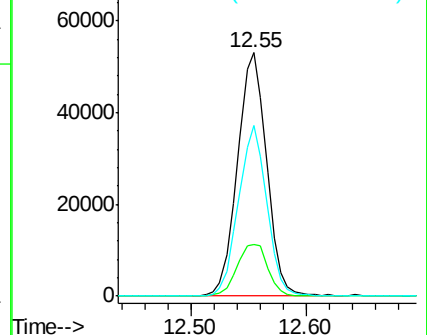
142 69.9 54.1 81.1

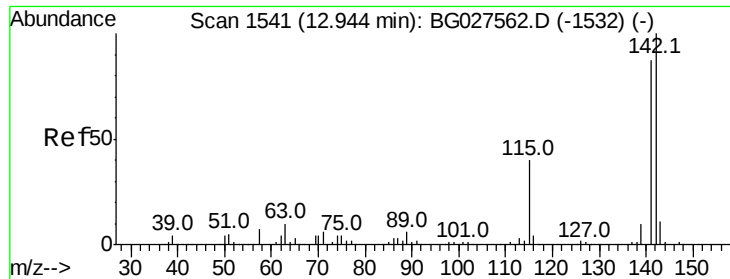


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

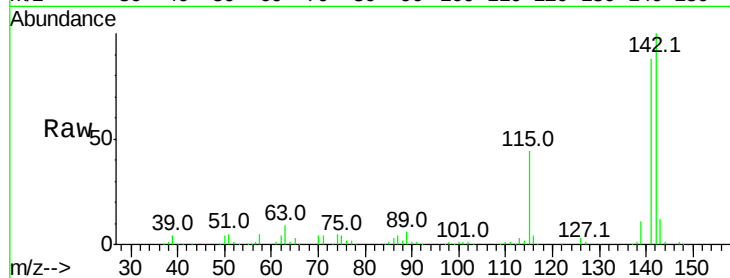




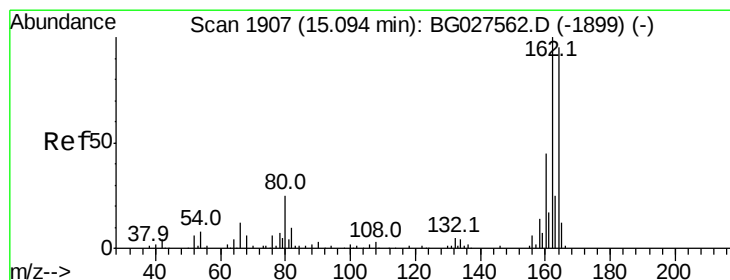
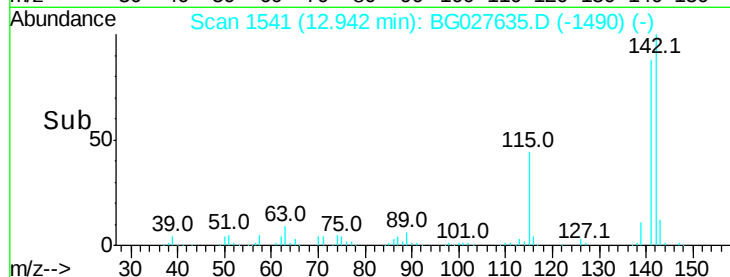
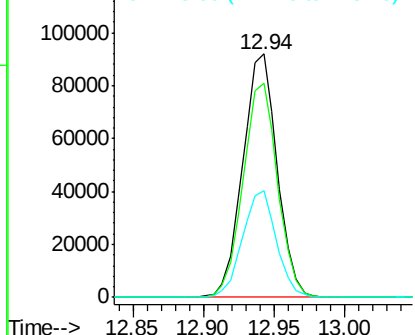
#37
 2-Methylnaphthalene
 Concen: 42.90 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 156598
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.4 105.6
 115 43.9 35.5 53.3

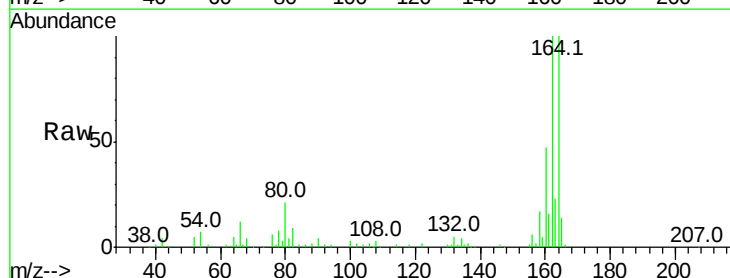


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

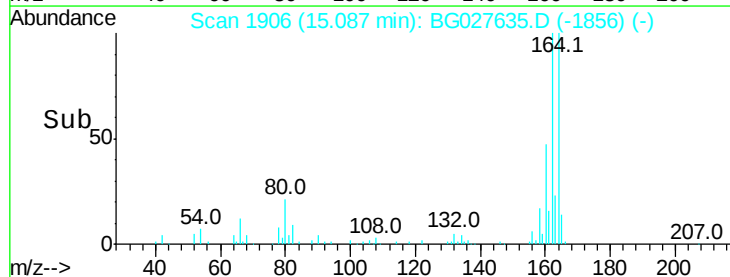
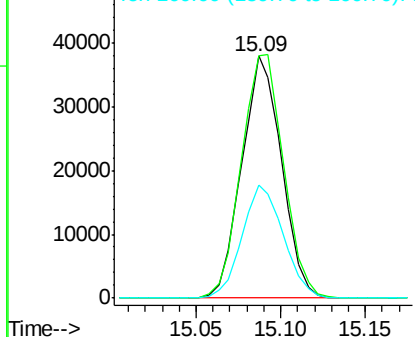


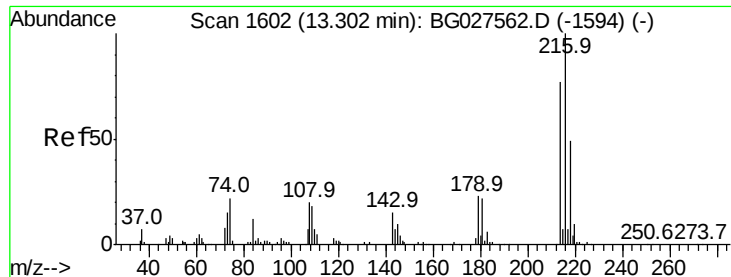
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:164 Resp: 61880
 Ion Ratio Lower Upper
 164 100
 162 100.4 85.1 127.7
 160 46.7 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.24 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

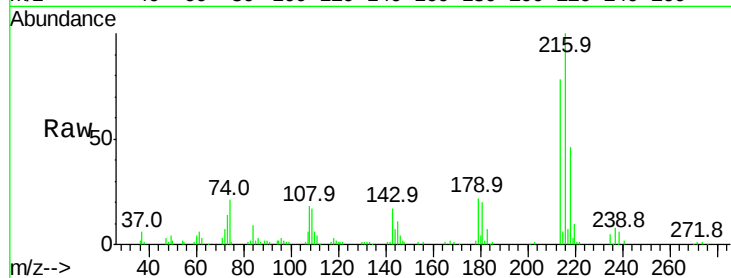
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 83910

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	22.8	17.4	26.0
108	23.2	15.6	23.4

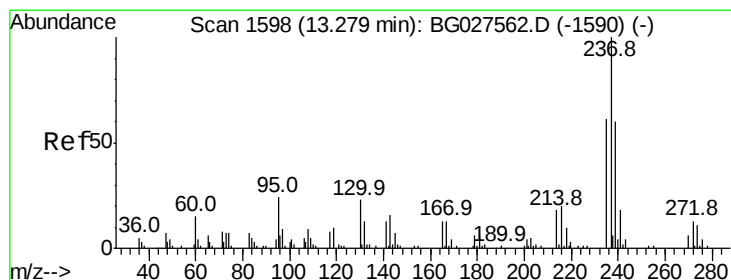
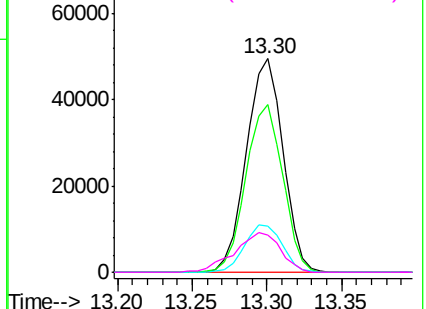
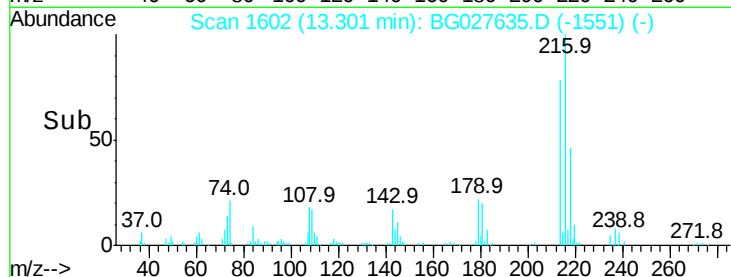


Abundance Ion 216.00 (215.70 to 216.70): E

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: 113.66 ng

RT: 13.28 min Scan# 1598

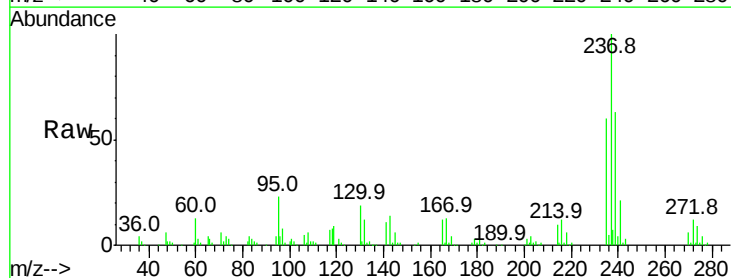
Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:237 Resp: 118218

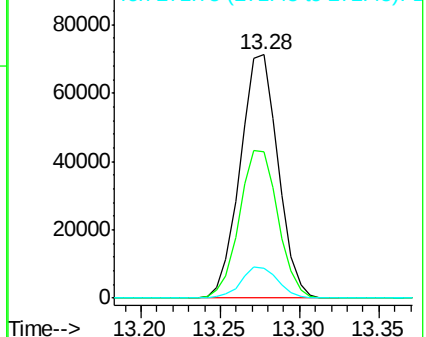
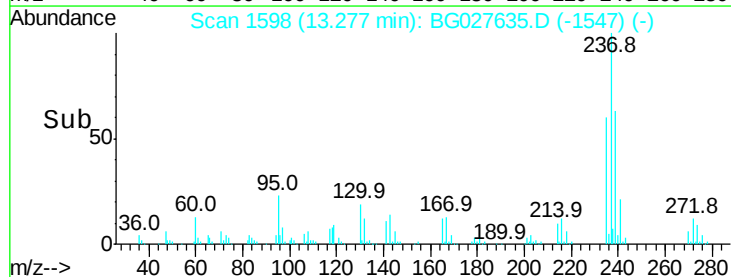
Ion	Ratio	Lower	Upper
237	100		
235	60.0	39.4	79.4
272	12.3	0.0	32.0

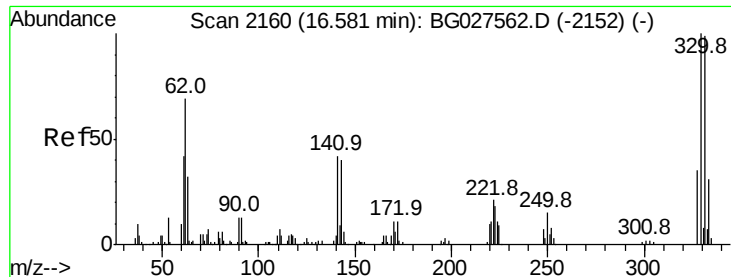


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 150.10 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

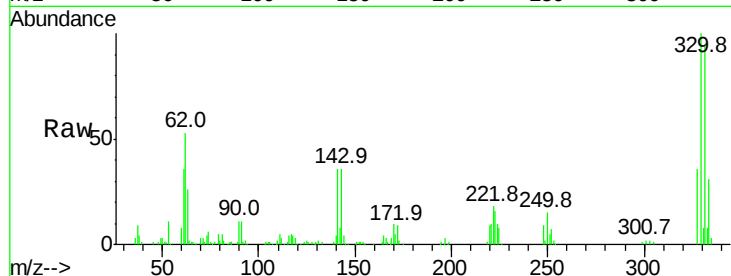
Tot Ion:330 Resp: 138468

Ion Ratio Lower Upper

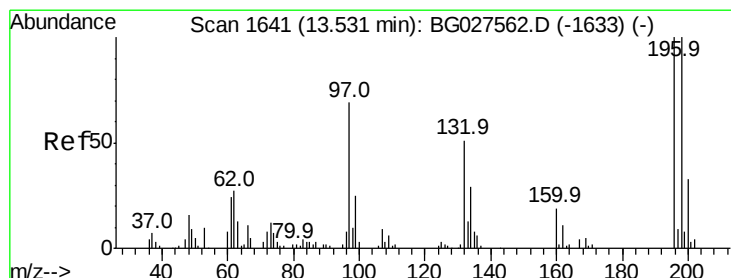
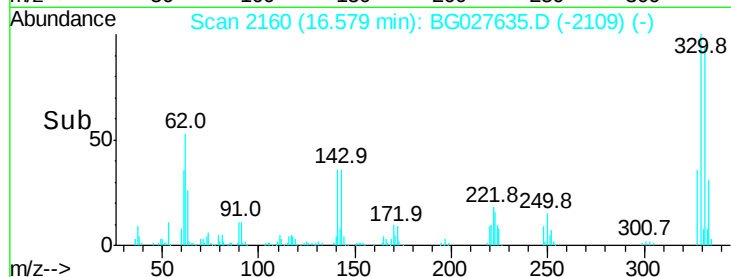
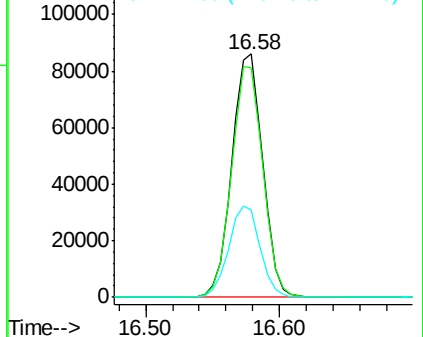
330 100

332 96.1 77.3 115.9

141 38.2 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: 47.25 ng

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

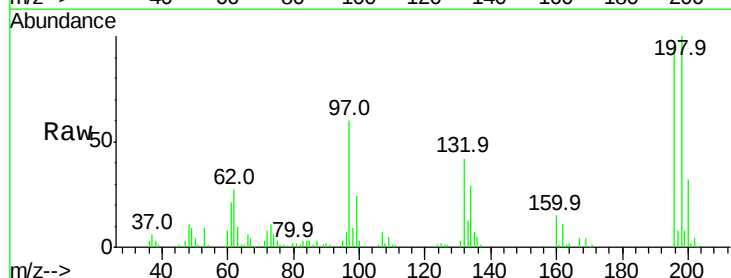
Tgt Ion:196 Resp: 59253

Ion Ratio Lower Upper

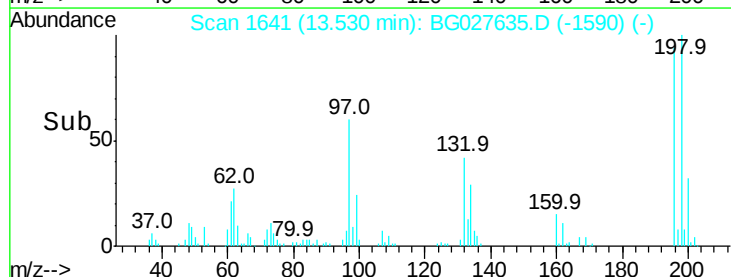
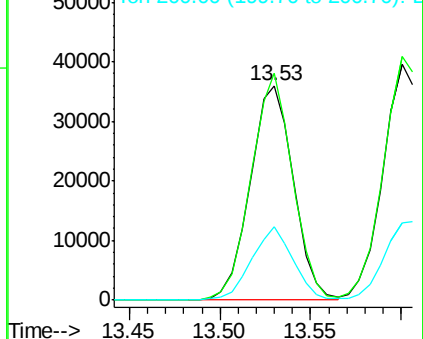
196 100

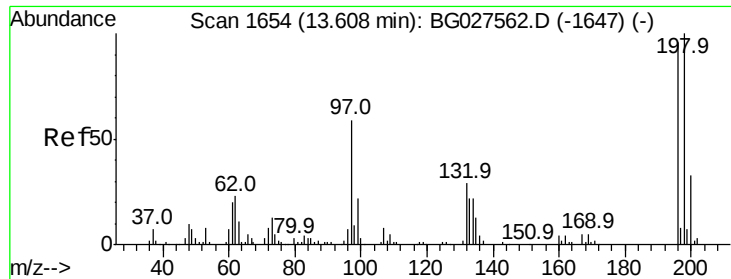
198 106.1 81.4 122.2

200 34.0 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

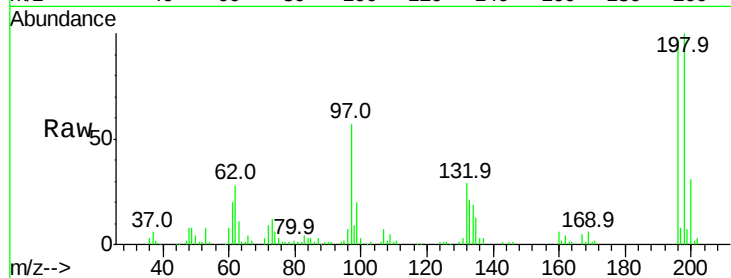




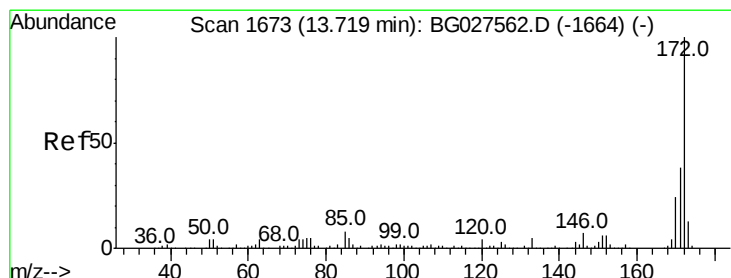
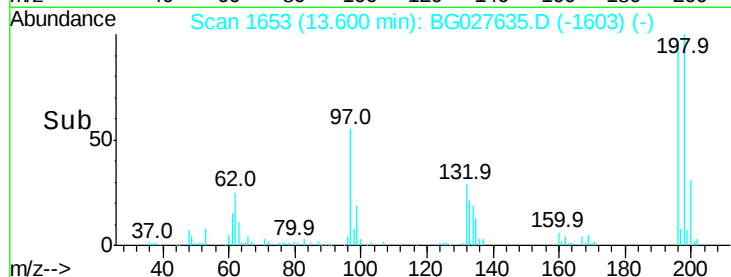
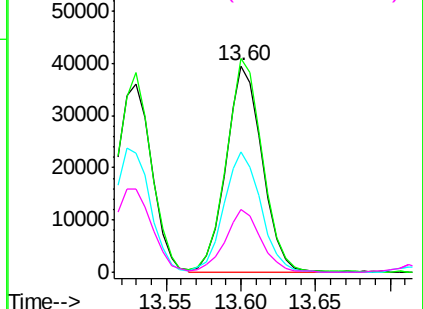
#43
 2,4,5-Trichlorophenol
 Concen: 45.23 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 66649
 Ion Ratio Lower Upper
 196 100
 198 103.4 79.9 119.9
 97 58.4 45.4 68.0
 132 30.5 20.7 31.1

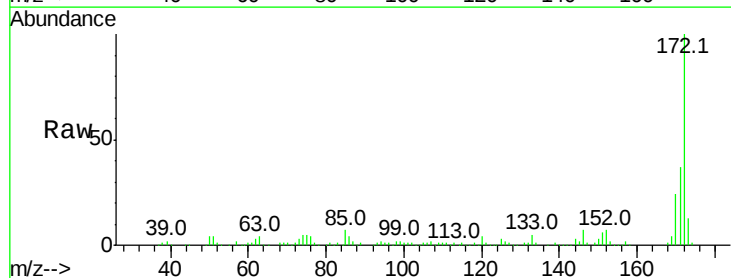


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

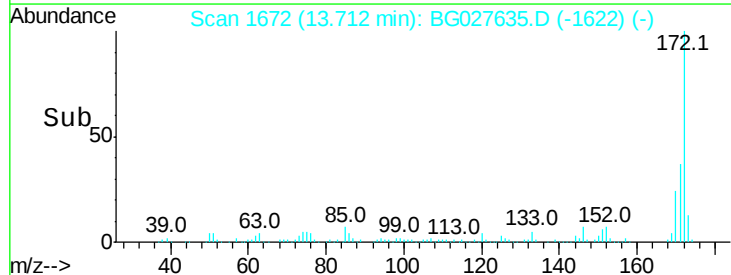
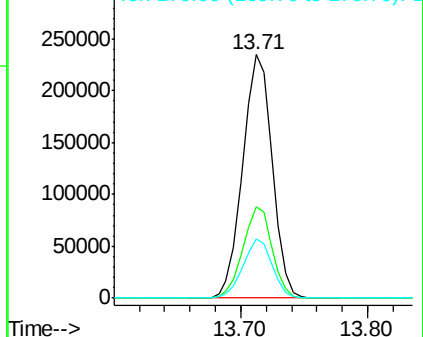


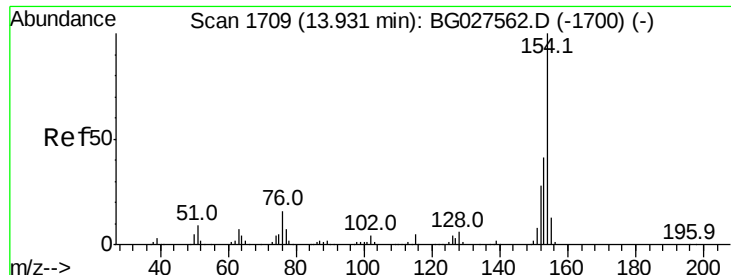
#44
 2-Fluorobiphenyl
 Concen: 83.60 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:172 Resp: 378711
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.2 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: 40.96 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

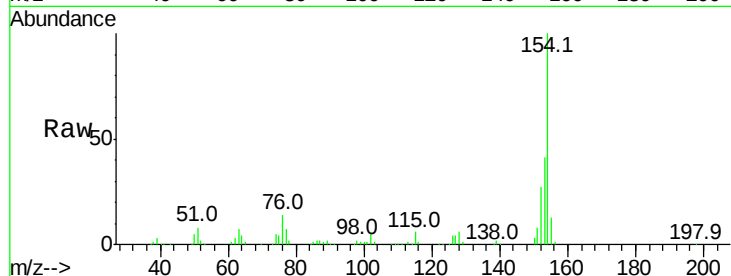
Tot Ion:154 Resp: 211366

Ion Ratio Lower Upper

154 100

153 40.6 23.0 63.0

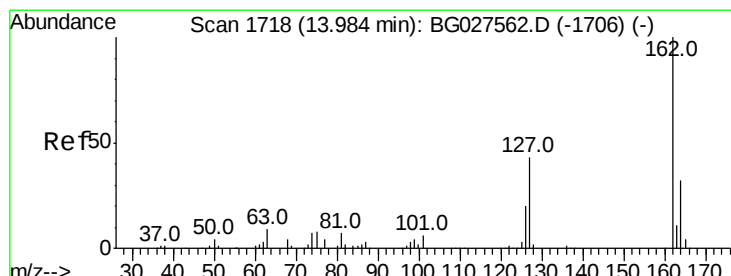
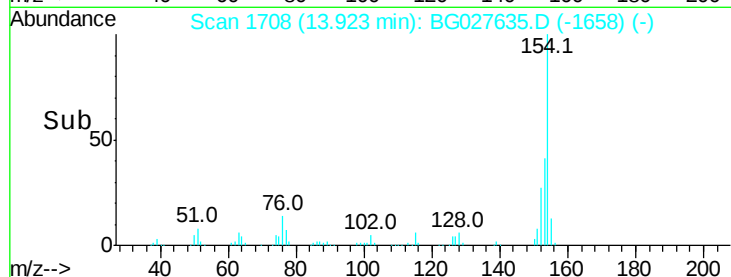
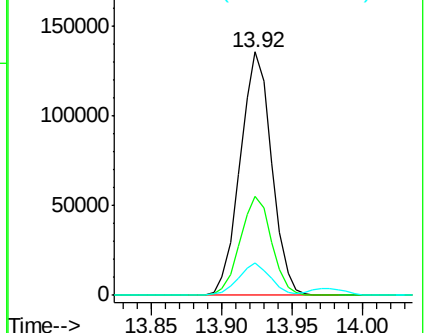
76 13.5 0.0 33.5



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: 40.85 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

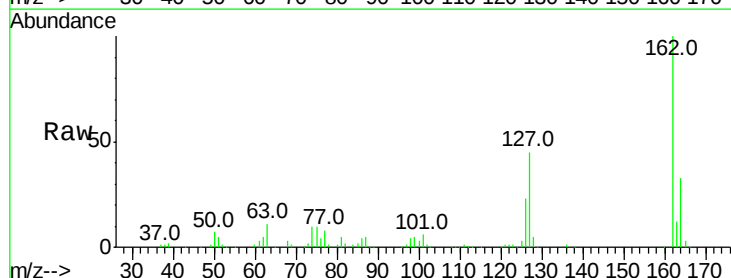
Tgt Ion:162 Resp: 156773

Ion Ratio Lower Upper

162 100

127 45.0 32.2 48.4

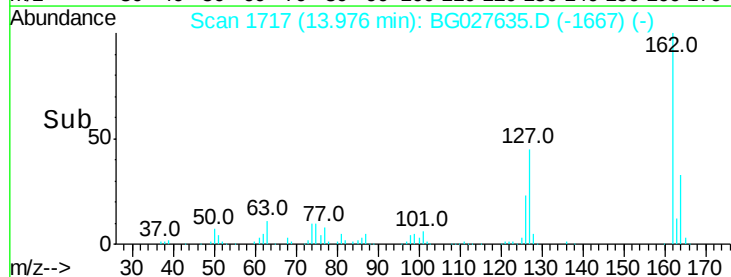
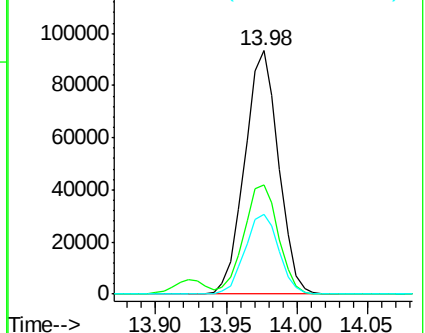
164 32.6 27.3 40.9

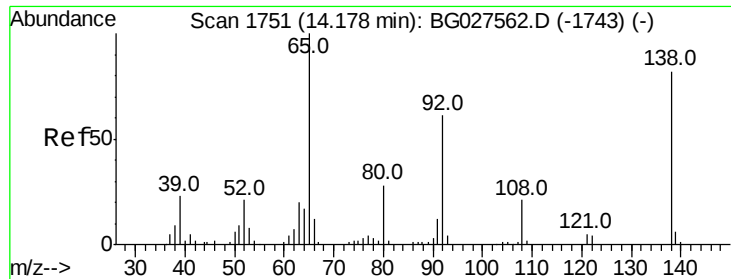


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.50 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampled :

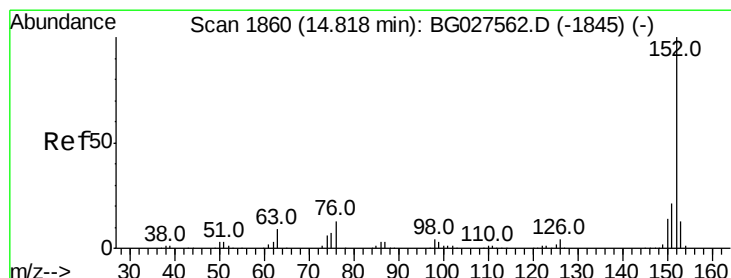
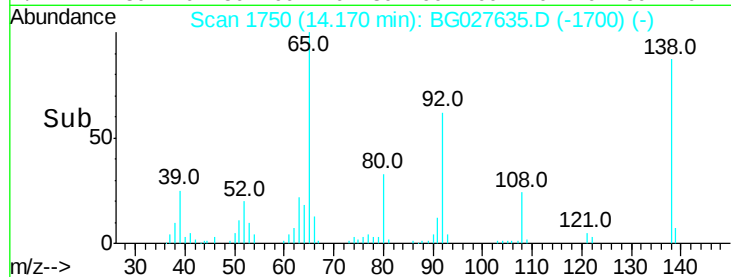
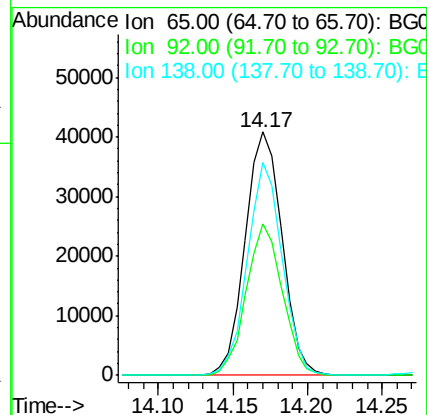
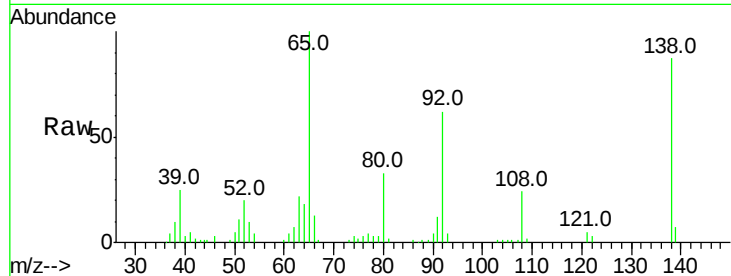
Tot Ion: 65 Resp: 69763

Ion Ratio Lower Upper

65 100

92 62.1 49.0 73.4

138 87.4 58.6 87.8



#48

Acenaphthylene

Concen: 39.24 ng

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

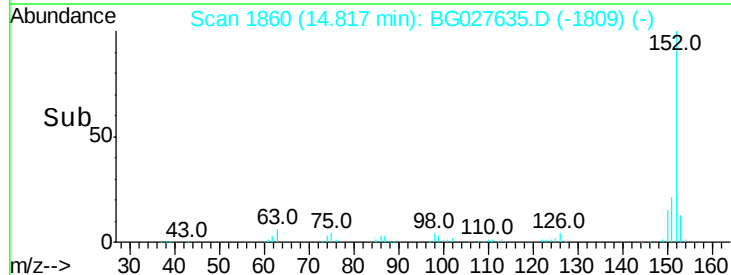
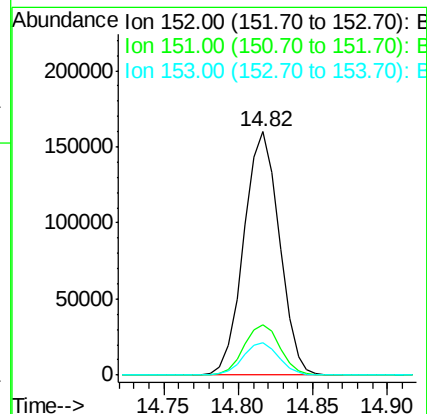
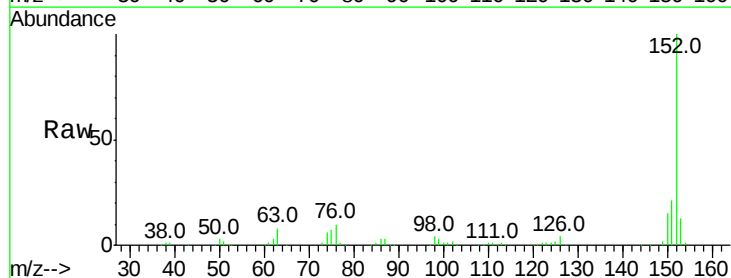
Tgt Ion: 152 Resp: 263877

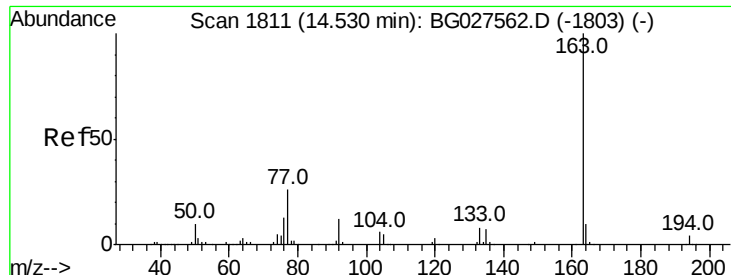
Ion Ratio Lower Upper

152 100

151 20.9 18.2 27.2

153 13.2 11.3 16.9

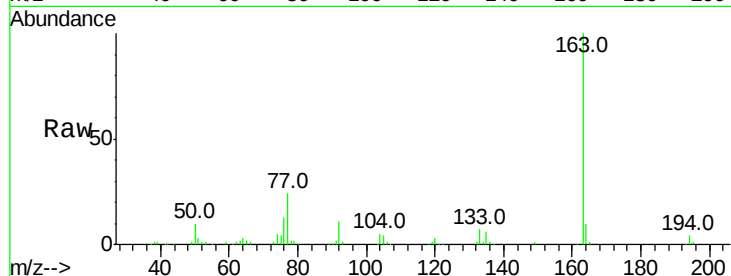




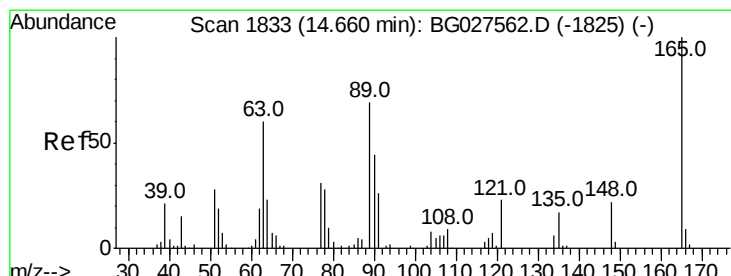
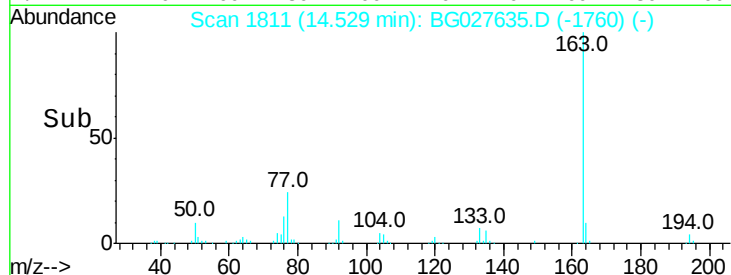
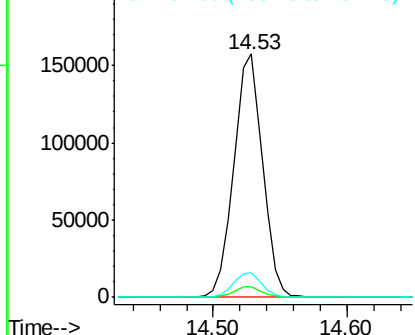
#49
Dimethylphthalate
Concen: 43.45 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 235443
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.0 9.3 13.9

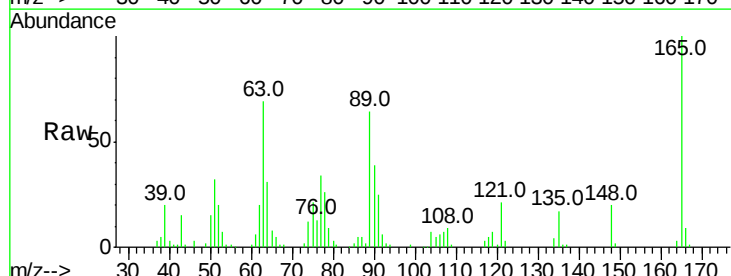


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

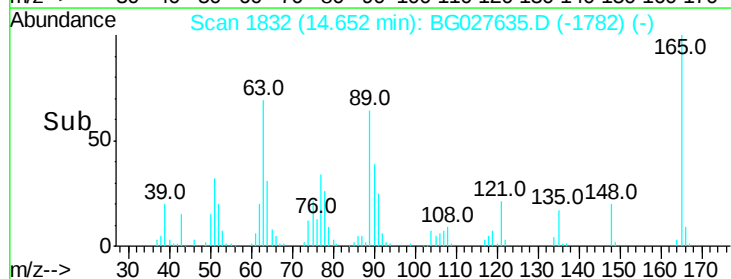
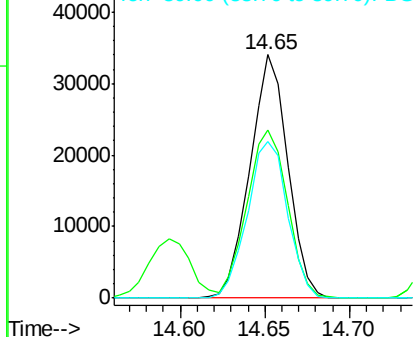


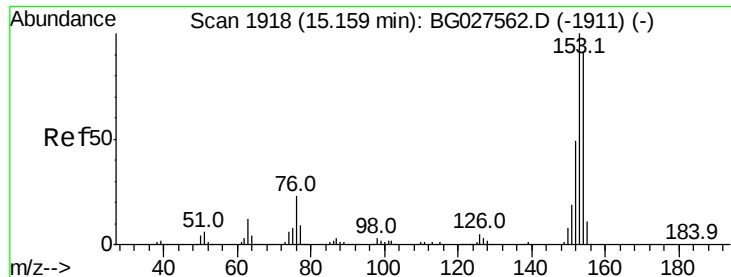
#50
2,6-Dinitrotoluene
Concen: 45.10 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:165 Resp: 53028
Ion Ratio Lower Upper
165 100
63 69.2 63.9 95.9
89 64.3 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: 38.15 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

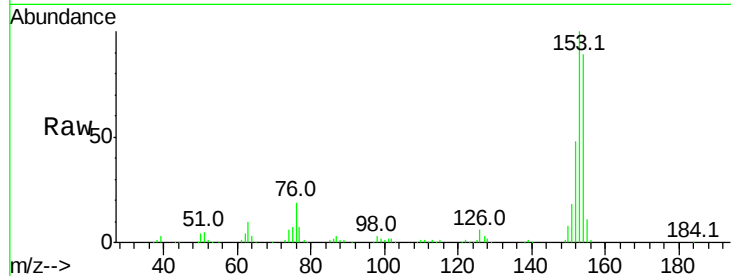
Tot Ion:154 Resp: 178732

Ion Ratio Lower Upper

154 100

153 112.6 87.8 131.6

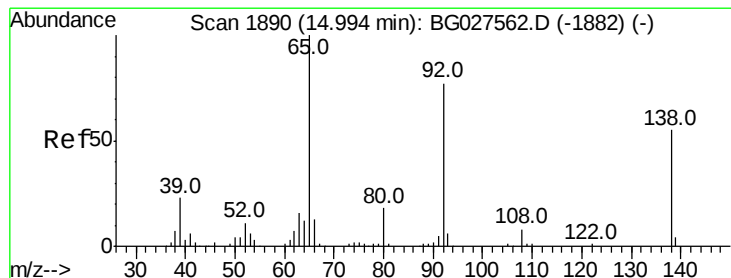
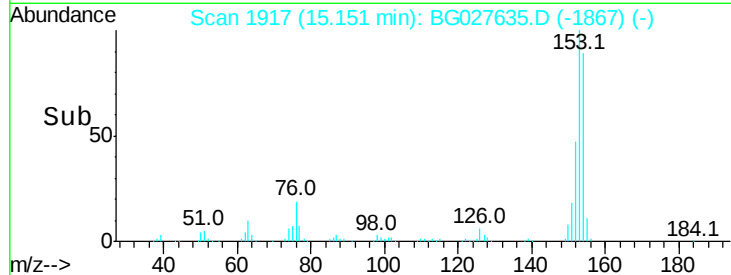
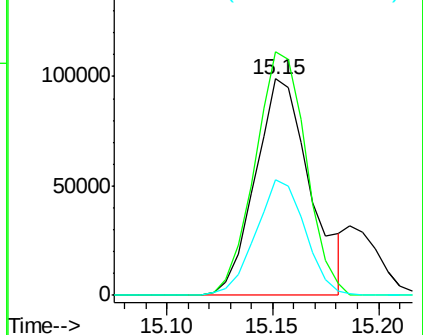
152 53.5 42.2 63.4



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: 23.31 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

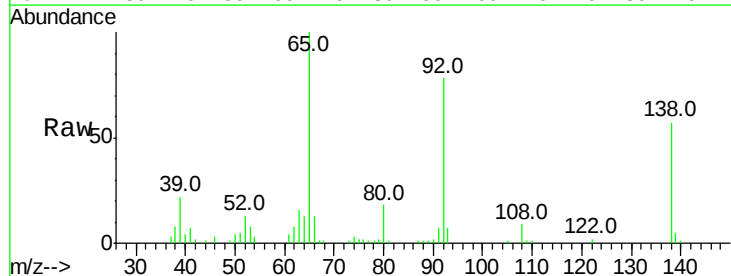
Tgt Ion:138 Resp: 28922

Ion Ratio Lower Upper

138 100

108 15.2 10.9 16.3

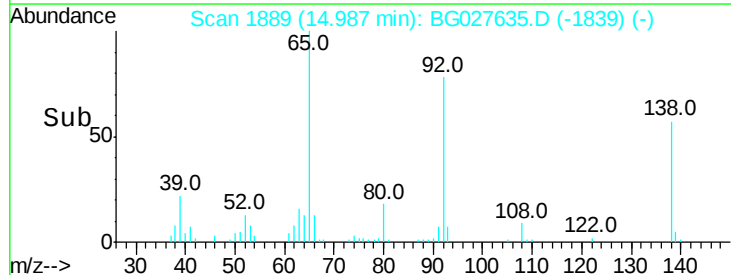
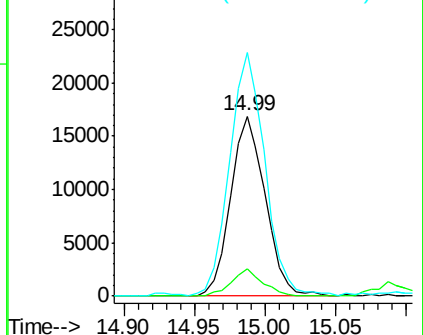
92 135.5 115.3 172.9

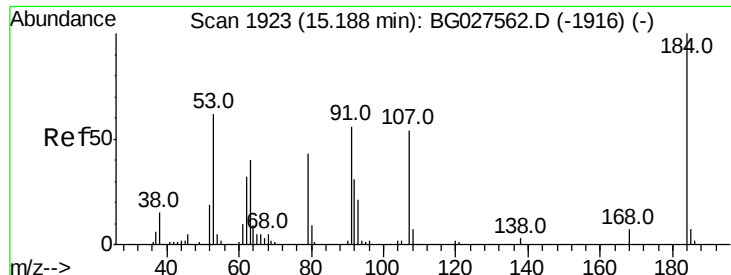


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

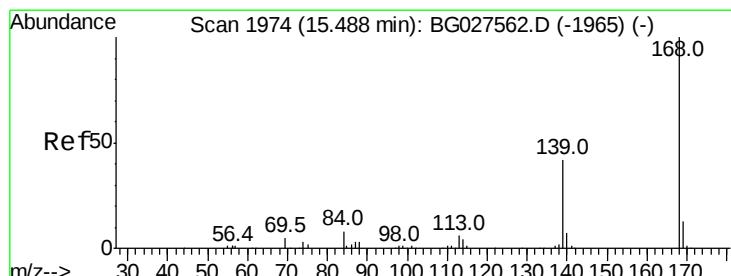
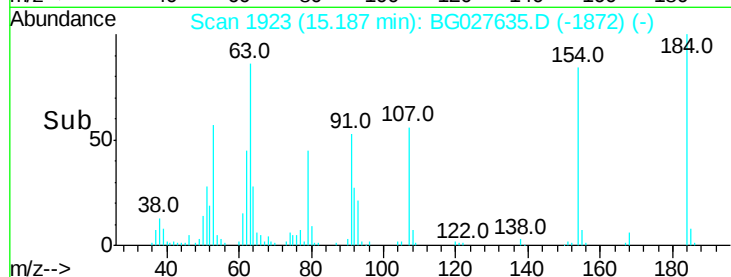
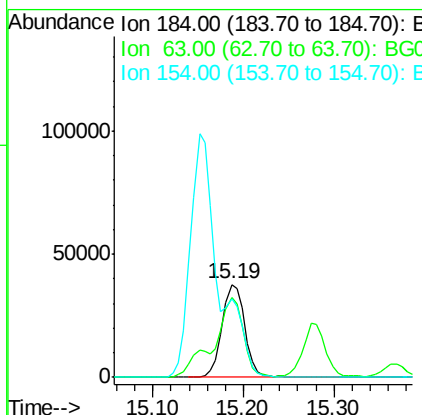
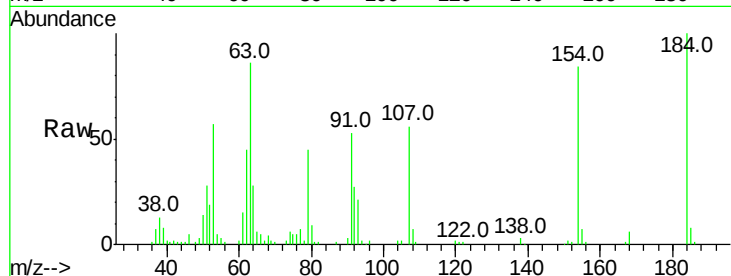




#53
2,4-Dinitrophenol
Concen: 99.37 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

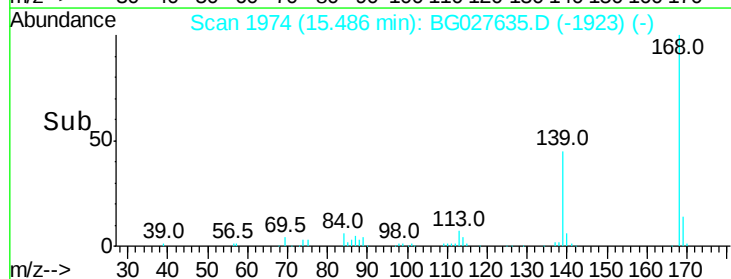
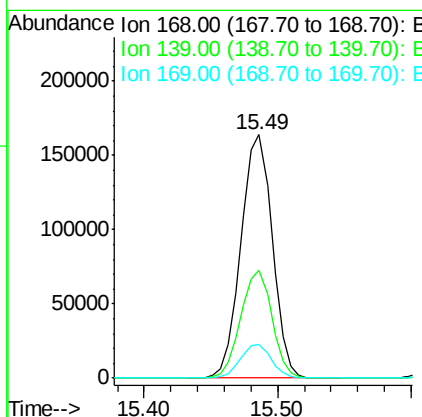
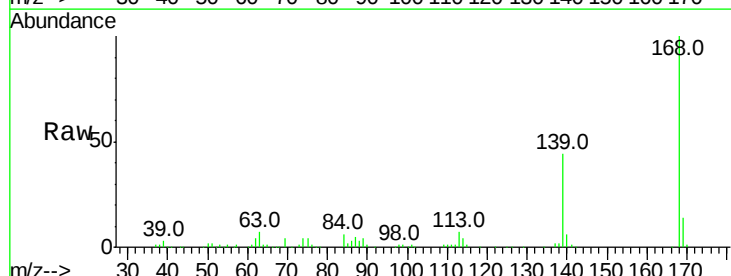
Instrument :
BNA_G
ClientSampleId :

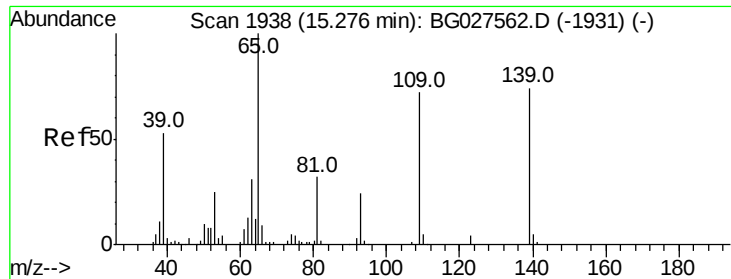
Tot Ion:184 Resp: 66031
Ion Ratio Lower Upper
184 100
63 85.7 52.7 79.1#
154 84.3 57.3 85.9



#54
Dibenzofuran
Concen: 43.62 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:168 Resp: 266179
Ion Ratio Lower Upper
168 100
139 44.4 35.3 52.9
169 14.1 11.5 17.3





#55

4-Nitrophenol

Concen: 87.88 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

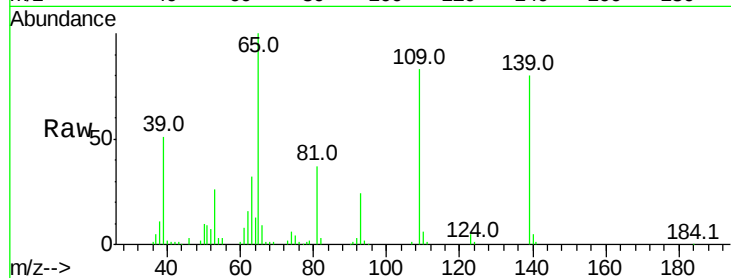
Tot Ion:139 Resp: 91305

Ion Ratio Lower Upper

139 100

109 103.8 101.2 141.2

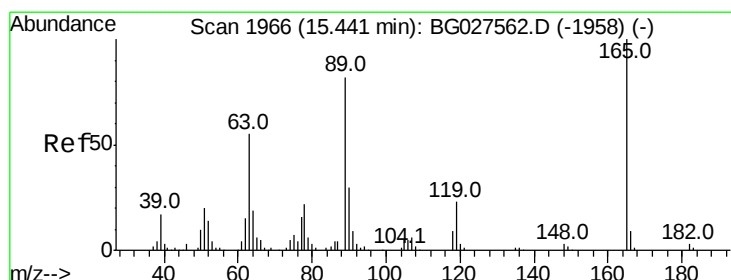
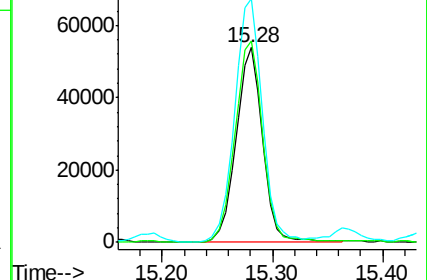
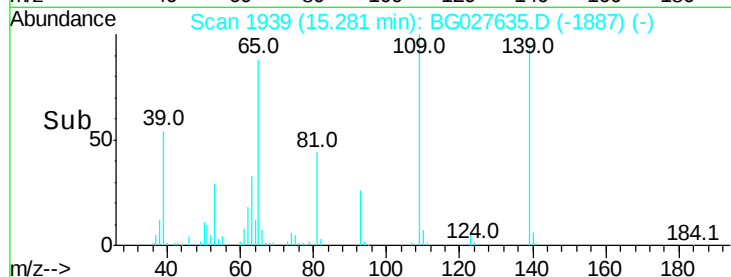
65 125.2 135.3 175.3#



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: 46.76 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:165 Resp: 77957

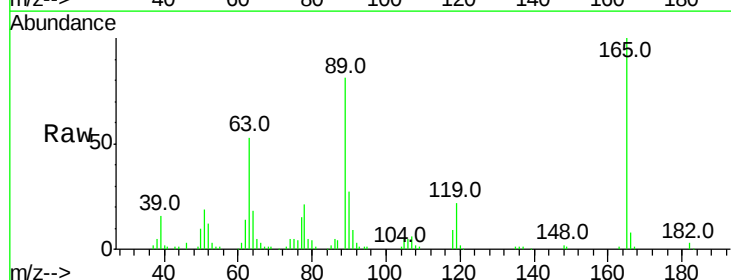
Ion Ratio Lower Upper

165 100

63 53.2 44.0 66.0

89 80.8 67.3 100.9

182 3.1 3.8 5.6#

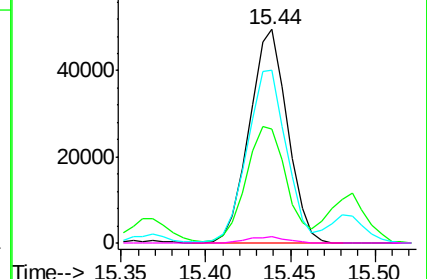
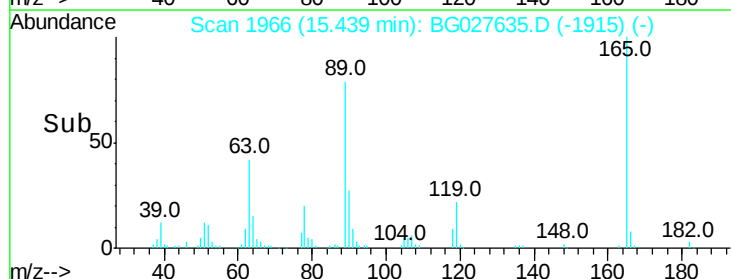


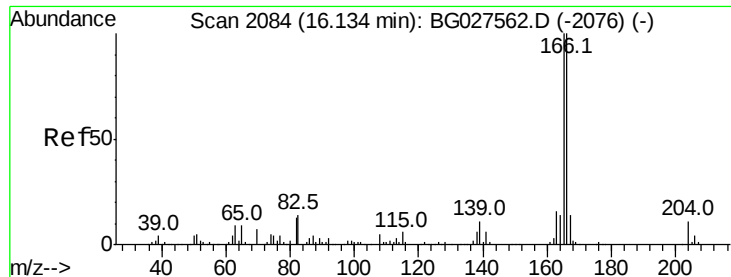
Abundance Ion 165.00 (164.70 to 165.70): E

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

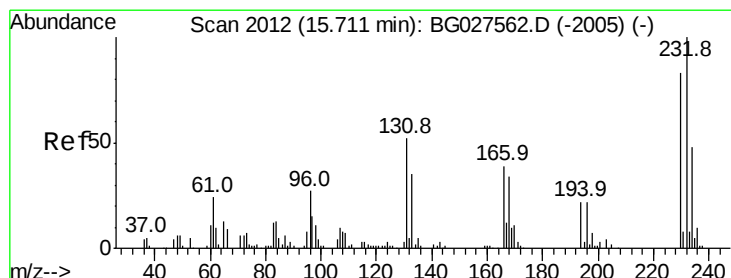
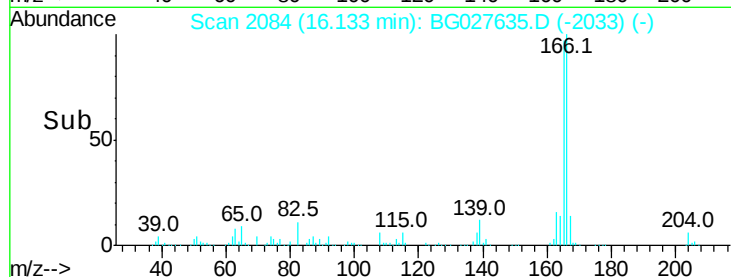
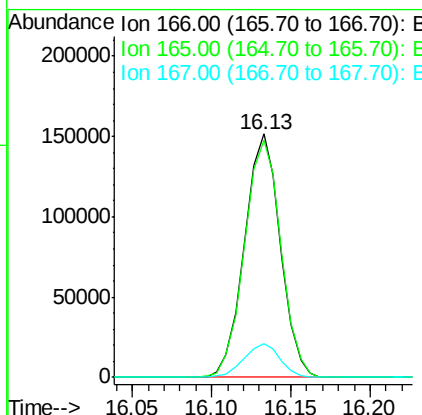
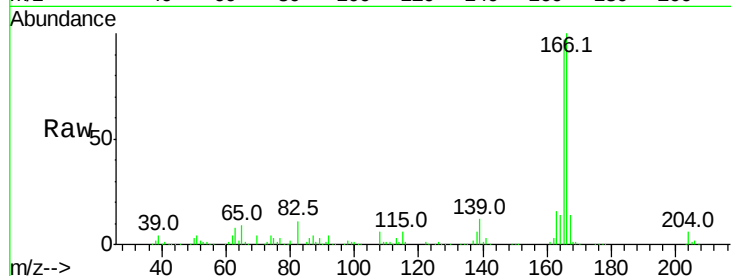




#57
 Fluorene
 Concen: 40.99 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

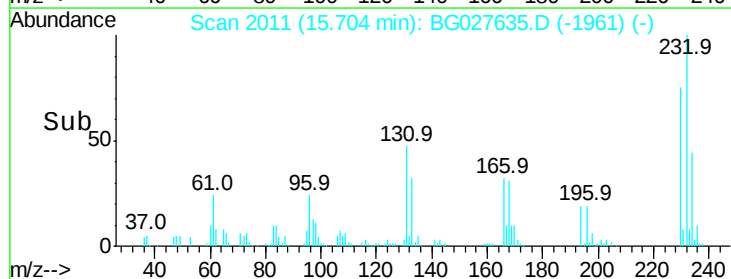
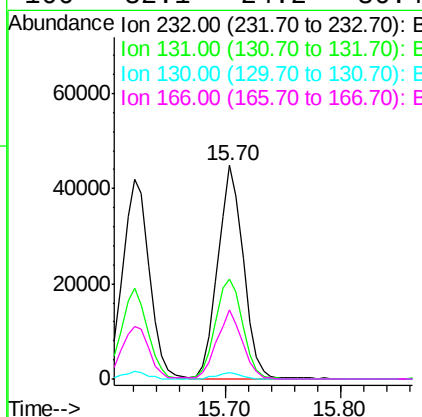
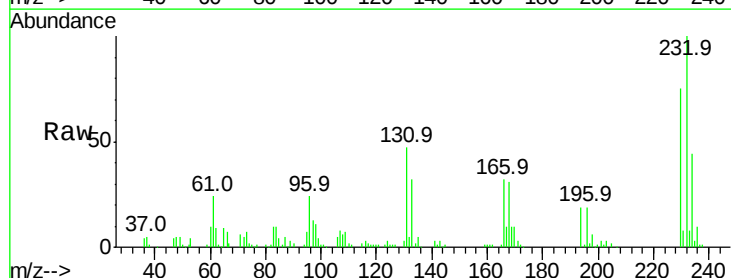
Instrument :
 BNA_G
 ClientSampleId :

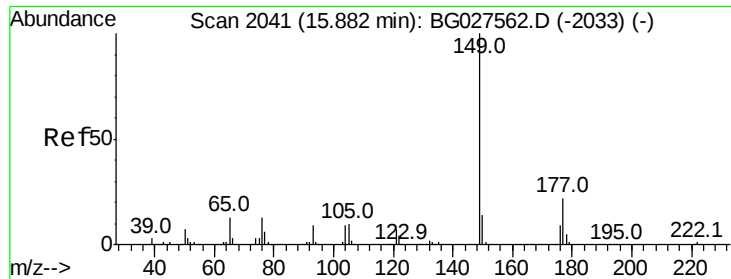
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.6	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.26 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.8	34.9	52.3
130	2.9	2.3	3.5
166	32.1	24.2	36.4

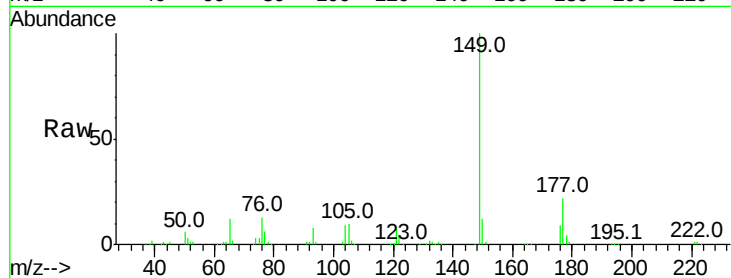




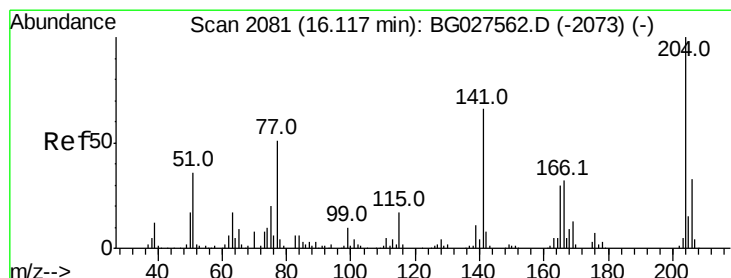
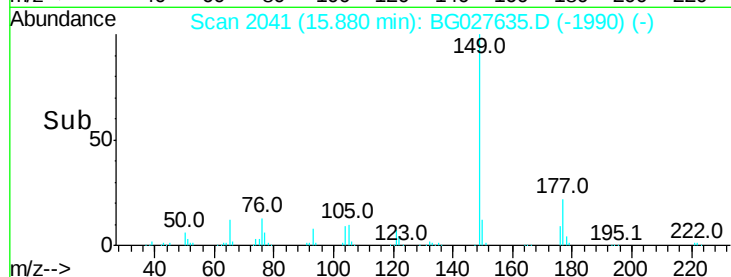
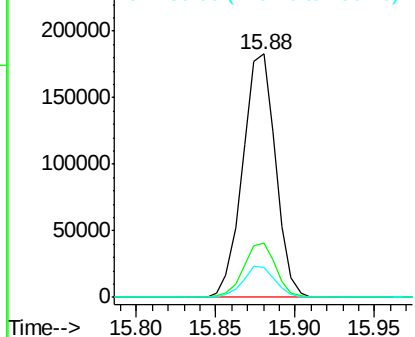
#59
Diethylphthalate
Concen: 44.38 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 262400
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 12.4 10.2 15.2

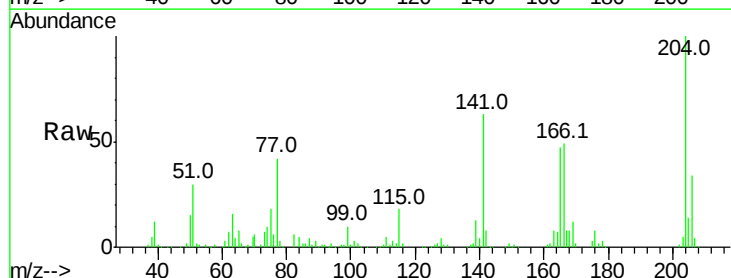


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

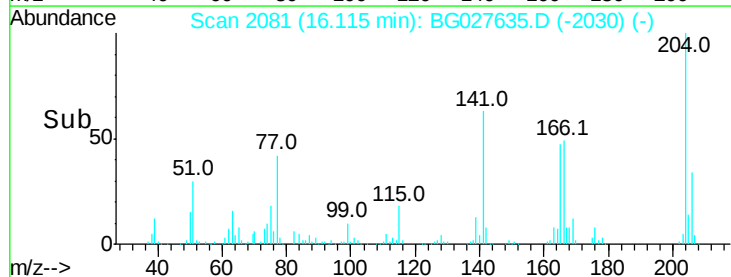
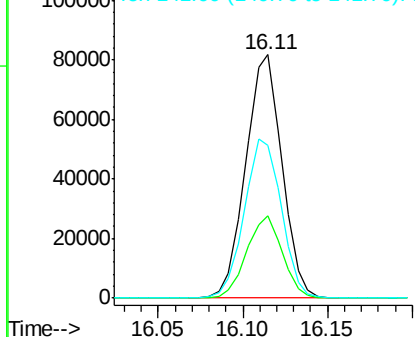


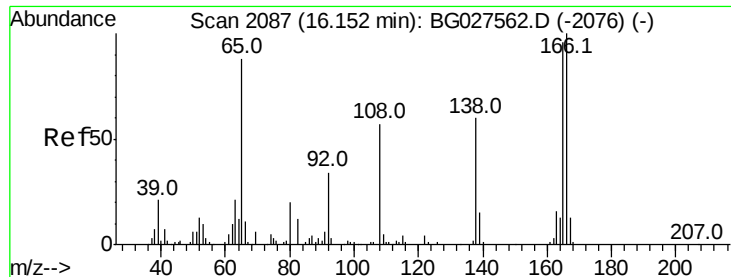
#60
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:204 Resp: 121987
Ion Ratio Lower Upper
204 100
206 33.6 30.1 45.1
141 62.8 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

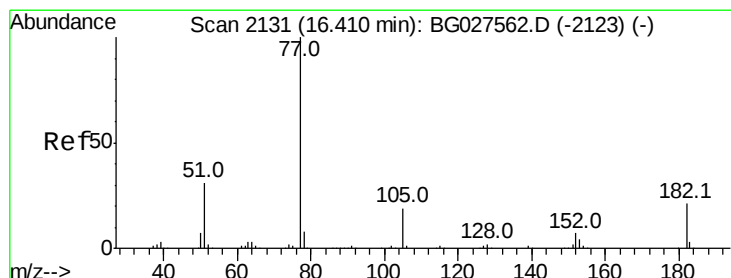
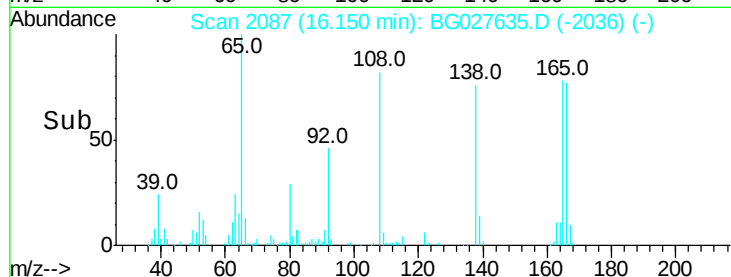
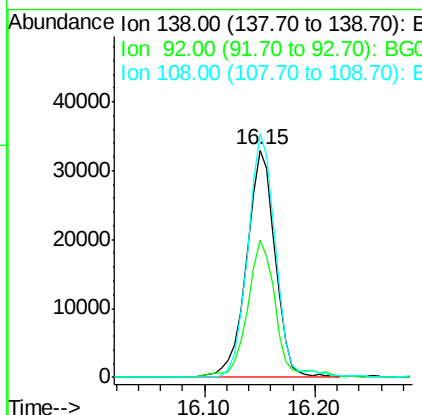
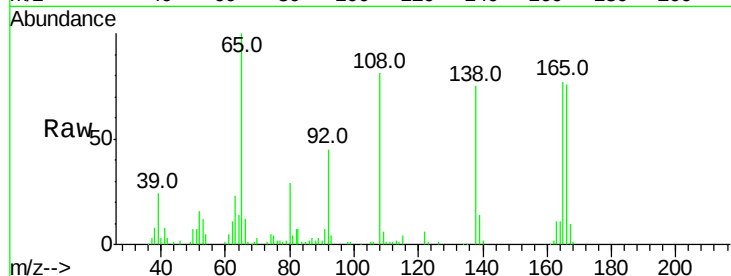




#61
4-Nitroaniline
Concen: 44.05 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

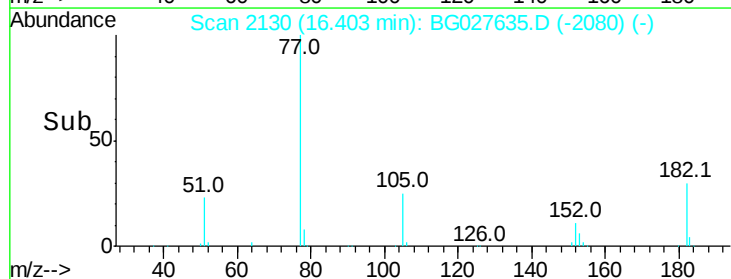
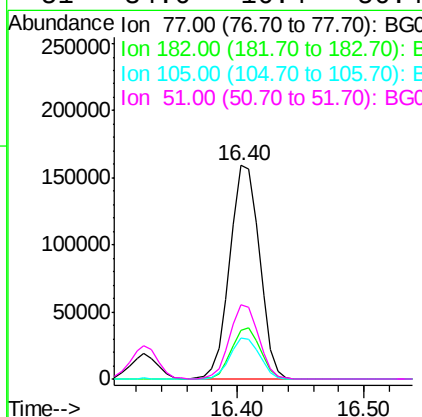
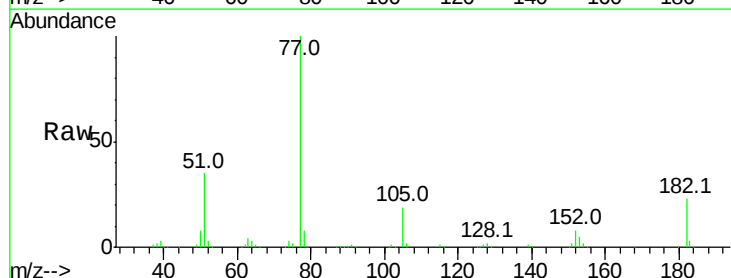
Instrument :
BNA_G
ClientSampleId :

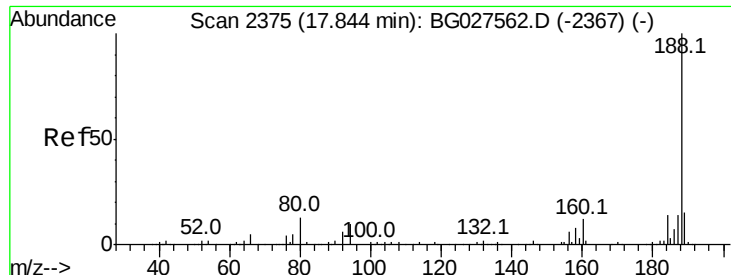
Tot Ion:138 Resp: 59978
Ion Ratio Lower Upper
138 100
92 60.3 44.2 84.2
108 107.2 104.8 144.8



#62
Azobenzene
Concen: 42.61 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion: 77 Resp: 258303
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 19.0 0.0 36.3
51 34.6 16.4 56.4

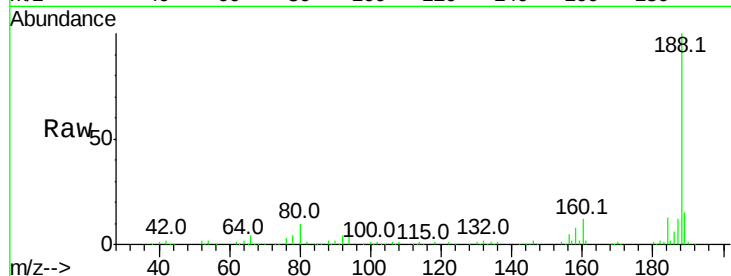




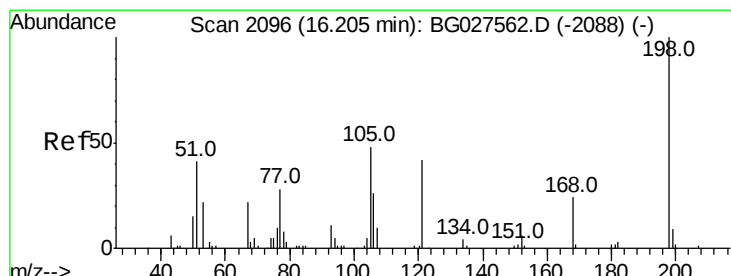
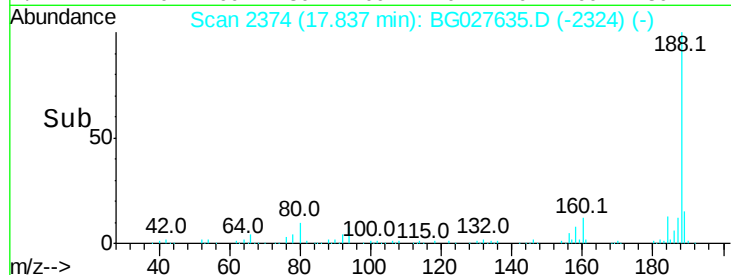
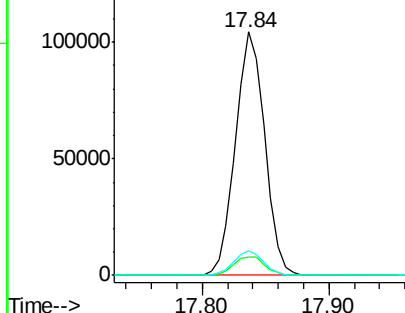
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 166985
 Ion Ratio Lower Upper
 188 100
 94 7.7 5.8 8.8
 80 10.2 7.5 11.3

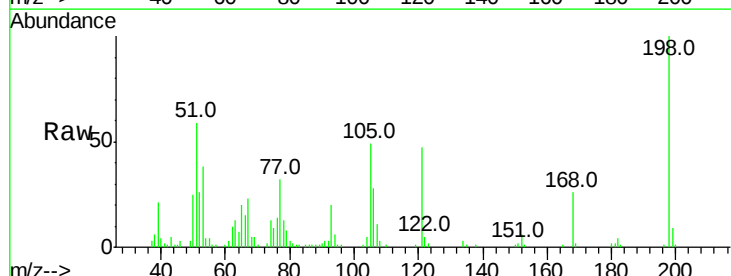


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

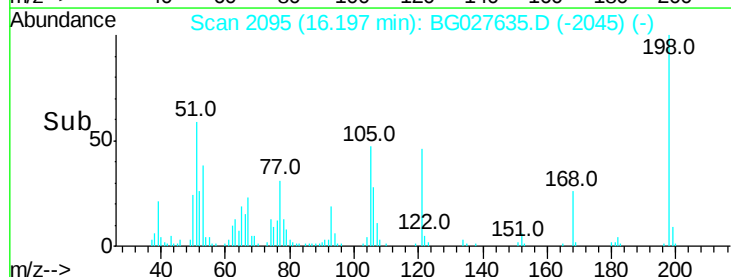
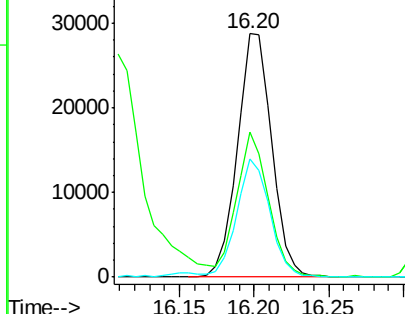


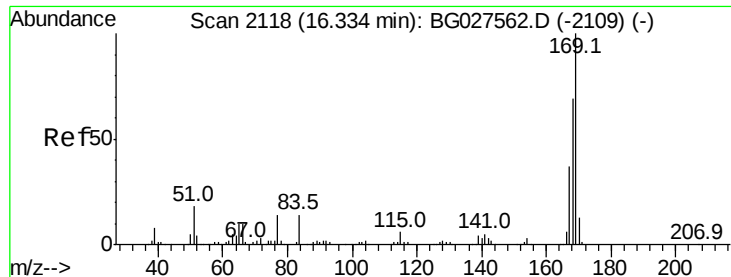
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.23 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:198 Resp: 45846
 Ion Ratio Lower Upper
 198 100
 51 59.4 22.6 62.6
 105 48.6 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: 41.01 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

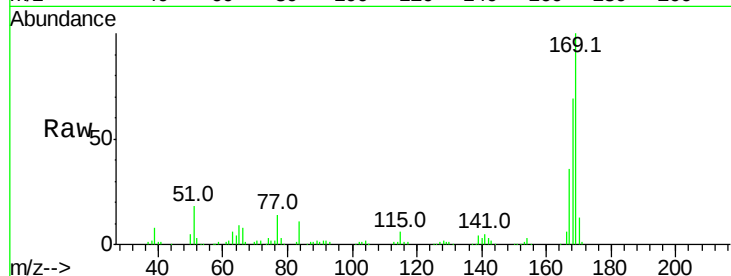
Tot Ion:169 Resp: 209954

Ion Ratio Lower Upper

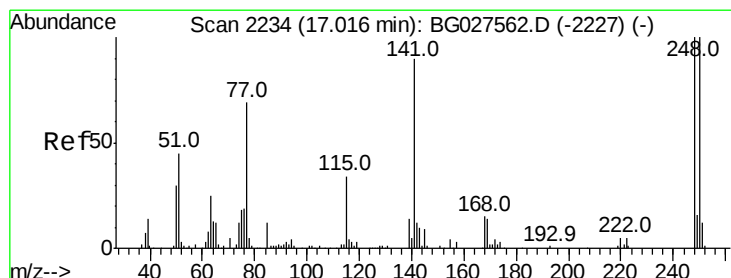
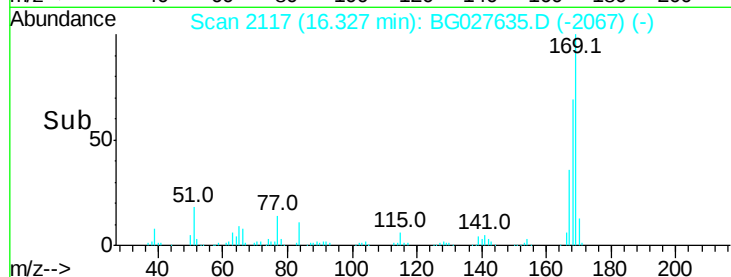
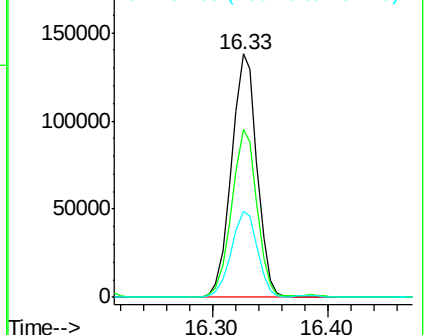
169 100

168 69.3 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: 44.46 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

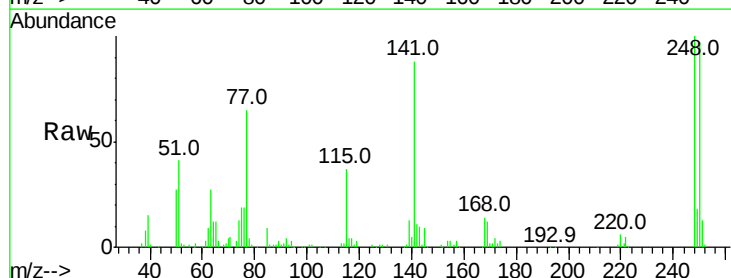
Tgt Ion:248 Resp: 81660

Ion Ratio Lower Upper

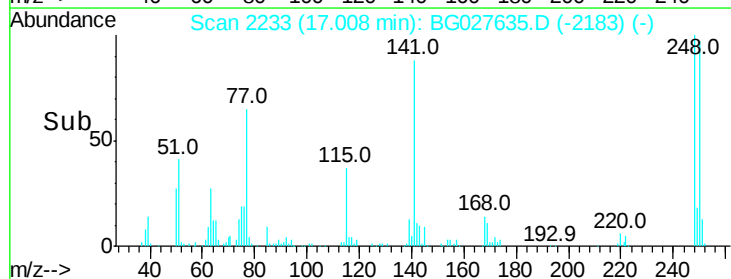
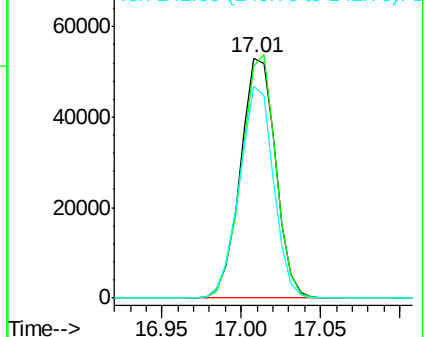
248 100

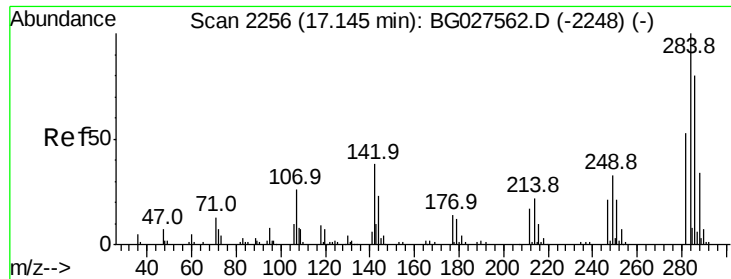
250 96.6 75.0 112.6

141 88.3 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

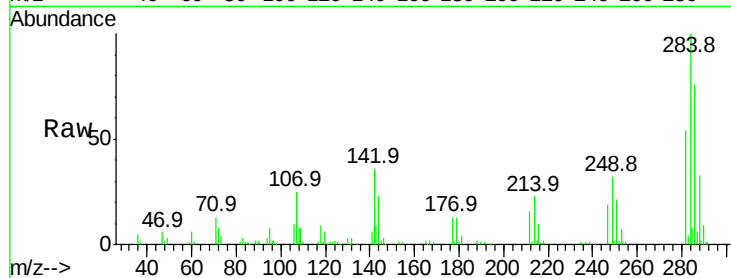




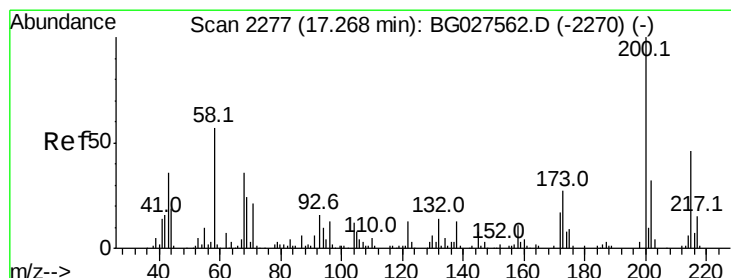
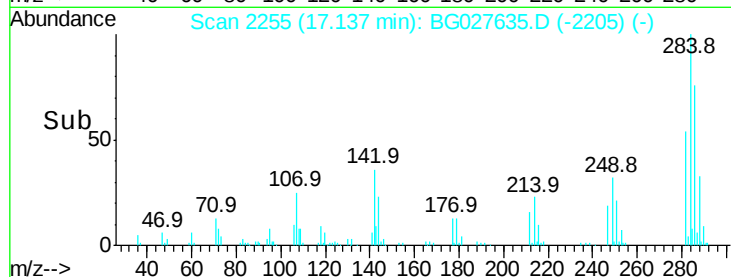
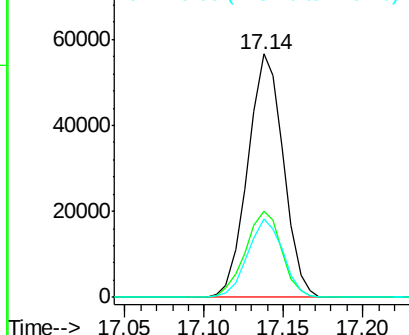
#67
Hexachlorobenzene
Concen: 44.98 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 88283
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 32.1 29.2 43.8

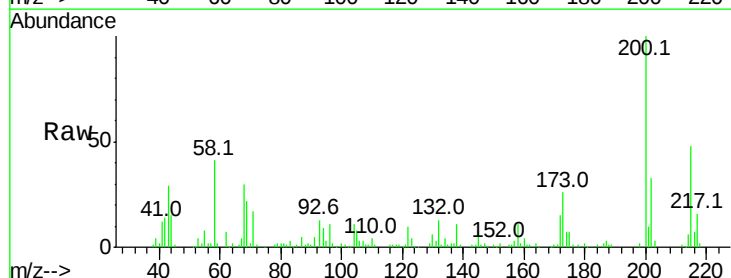


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

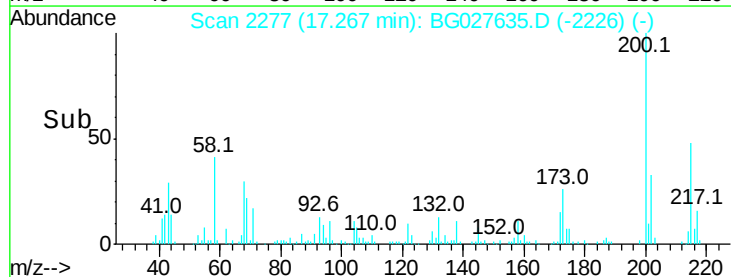
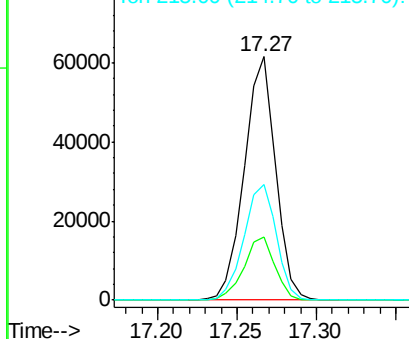


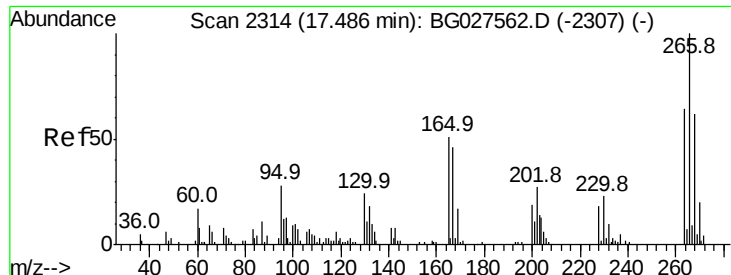
#68
Atrazine
Concen: 44.94 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:200 Resp: 84279
Ion Ratio Lower Upper
200 100
173 25.8 3.0 43.0
215 47.5 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

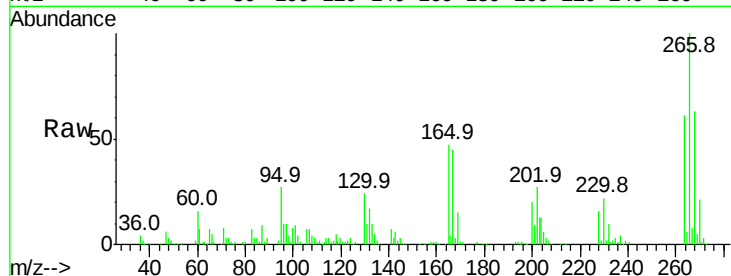




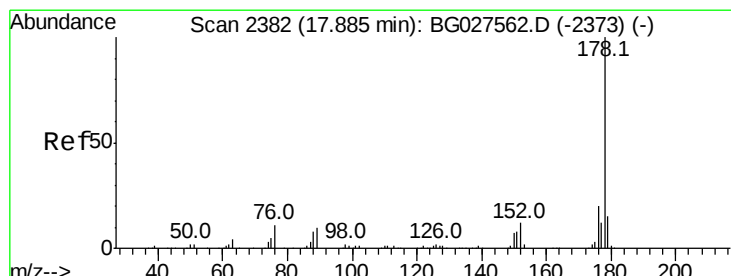
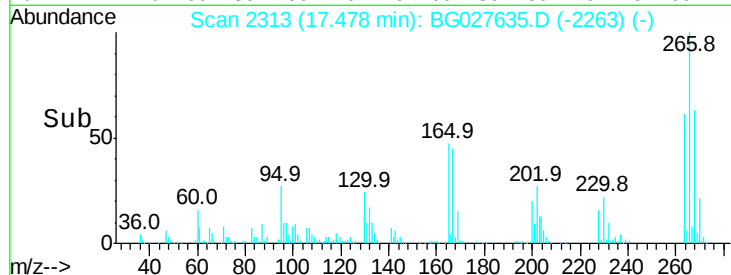
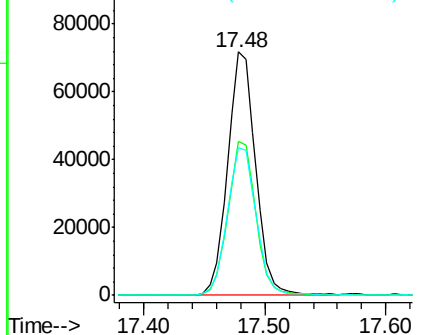
#69
 Pentachlorophenol
 Concen: 95.03 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	48.6	72.8
264	60.6	50.1	75.1

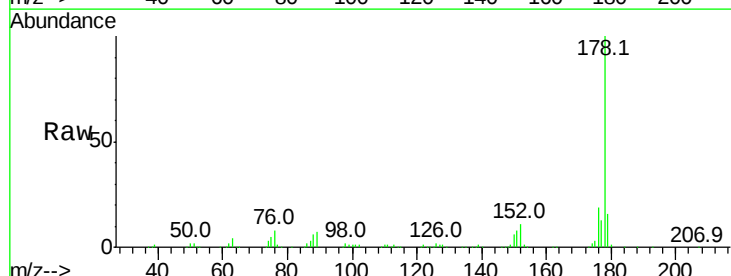


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

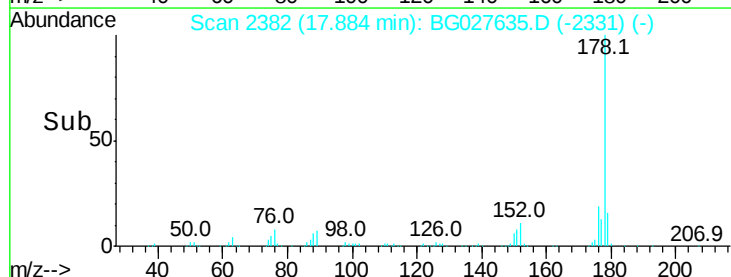
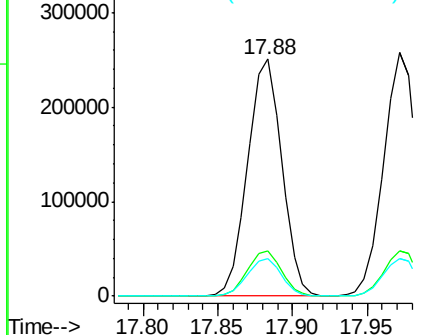


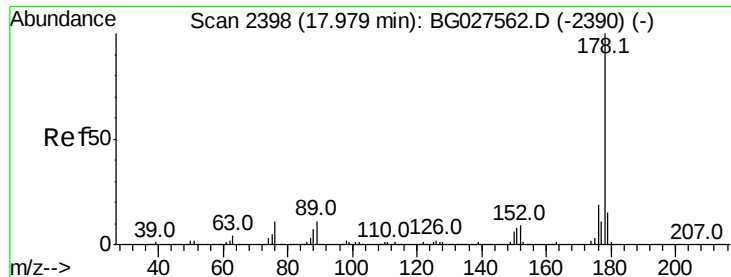
#70
 Phenanthrene
 Concen: 41.96 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.6	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

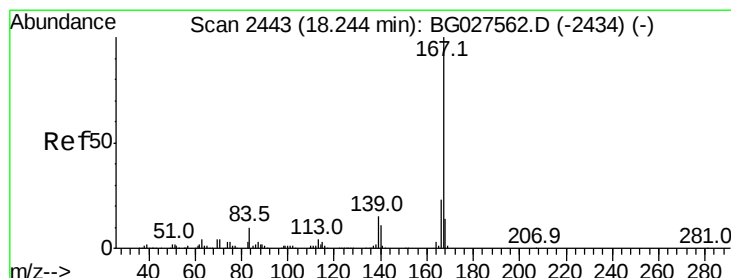
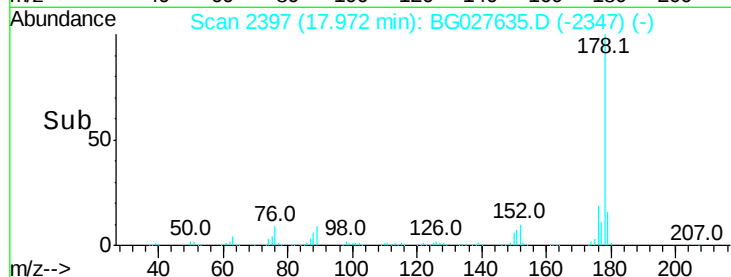
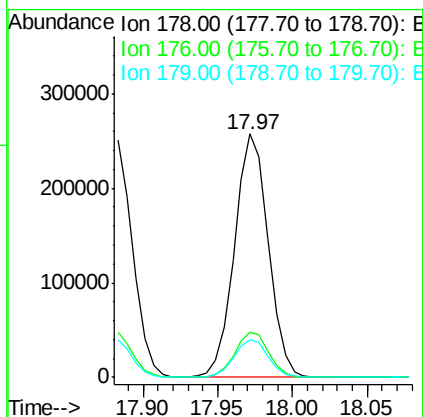
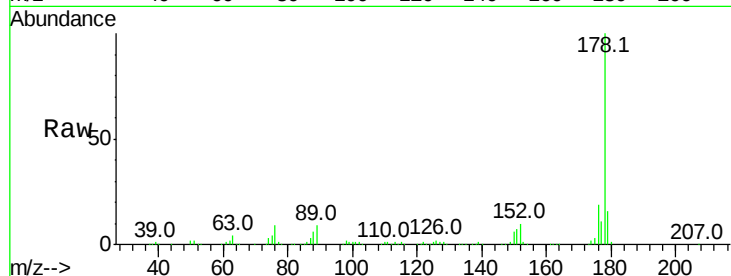




#71
 Anthracene
 Concen: 42.15 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

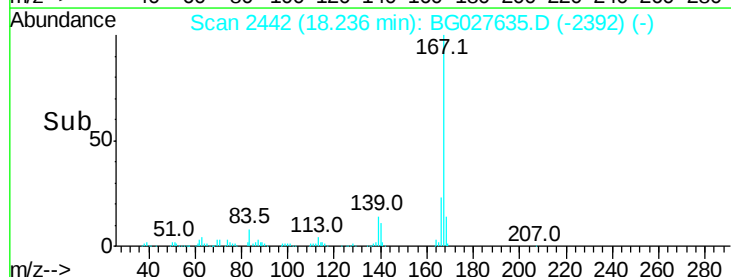
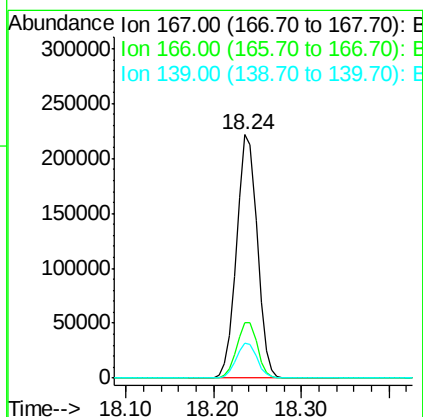
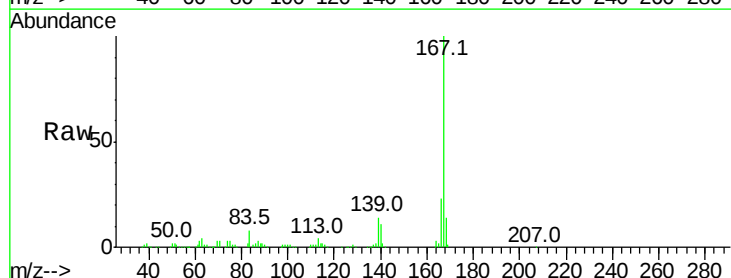
Instrument :
 BNA_G
 ClientSampleId :

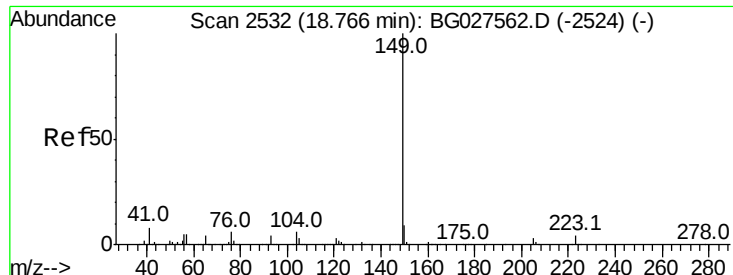
Tot Ion:178 Resp: 403160
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.4 24.6
 179 15.6 13.8 20.8



#72
 Carbazole
 Concen: 37.85 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:167 Resp: 352700
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 14.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.80 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

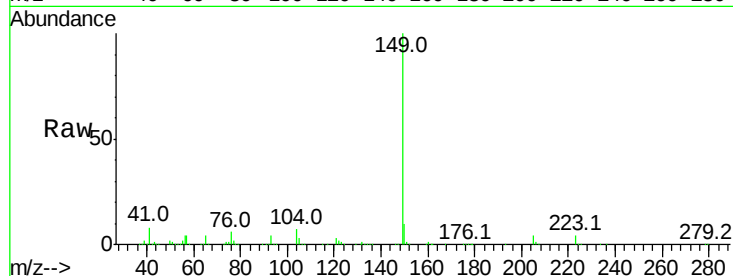
Tot Ion:149 Resp: 446851

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

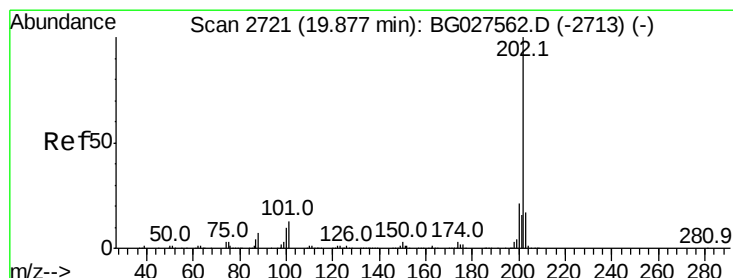
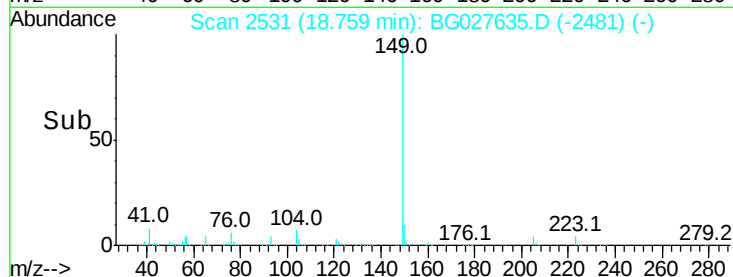
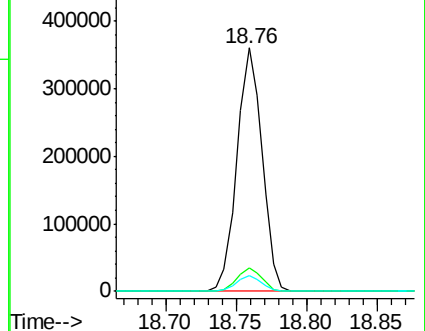
104 6.6 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.85 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

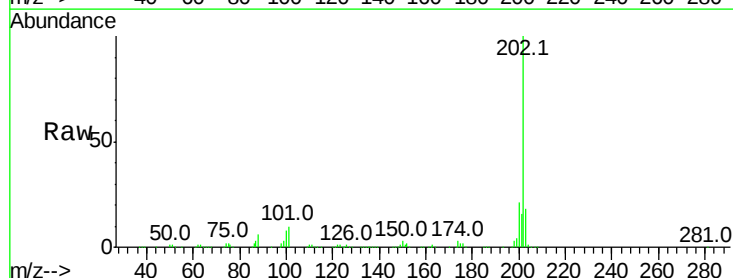
Tgt Ion:202 Resp: 474273

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.1

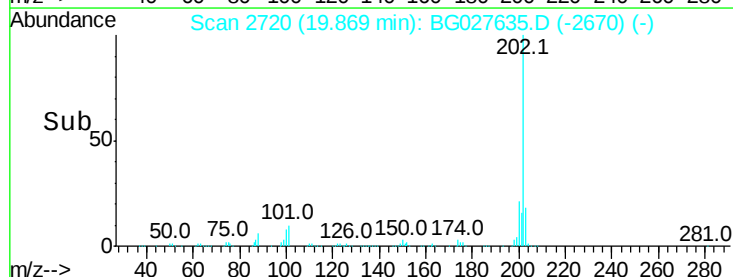
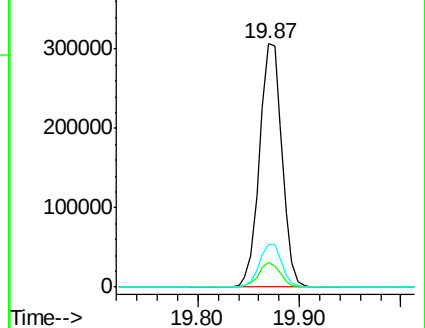
203 17.7 1.3 41.3

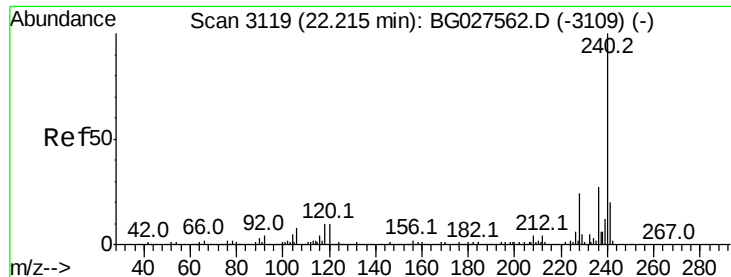


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

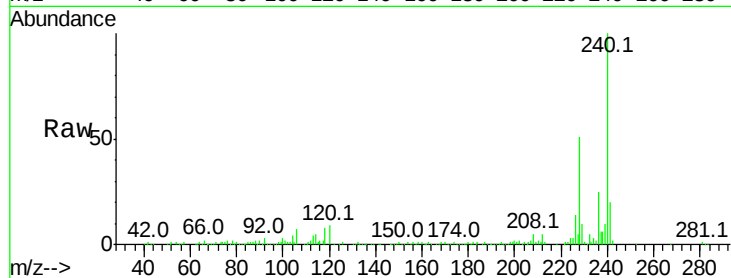
Tot Ion:240 Resp: 193426

Ion Ratio Lower Upper

240 100

120 9.3 5.7 8.5#

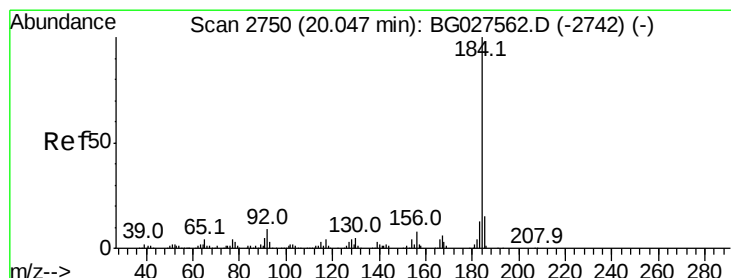
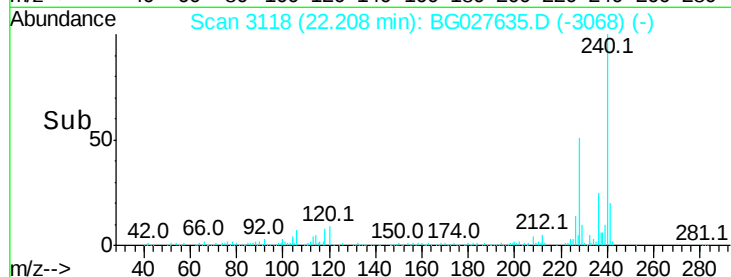
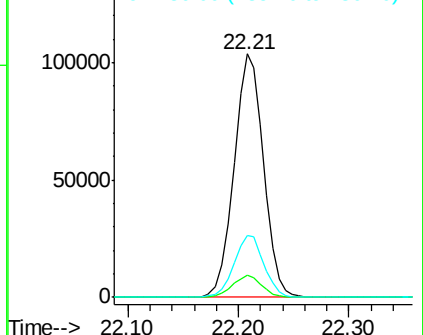
236 25.5 22.2 33.4



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: 45.12 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

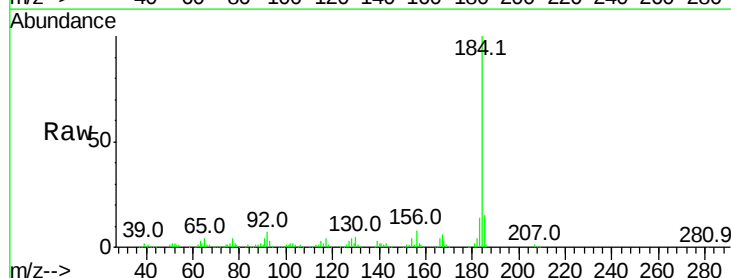
Tgt Ion:184 Resp: 214188

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

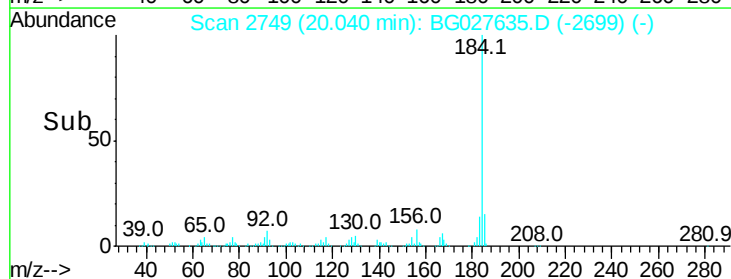
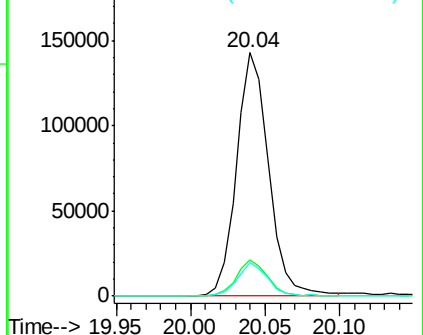
183 13.6 11.0 16.6

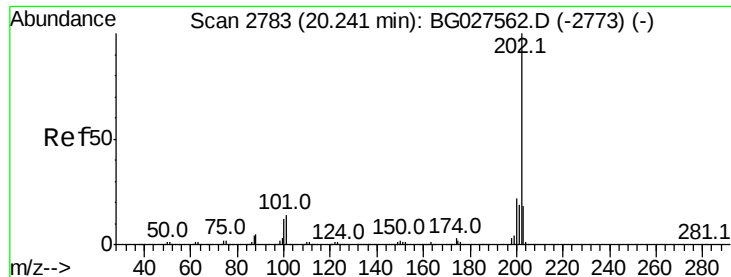


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.38 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

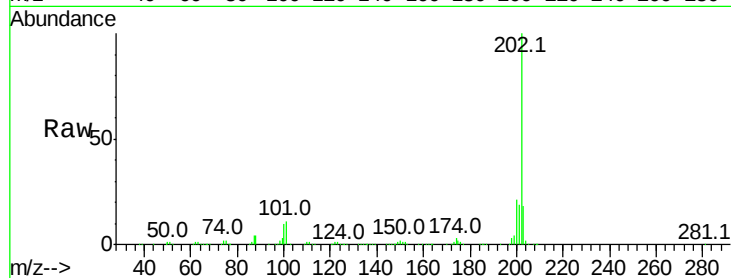
Tot Ion:202 Resp: 486572

Ion Ratio Lower Upper

202 100

200 21.1 19.6 29.4

203 18.1 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

20.23

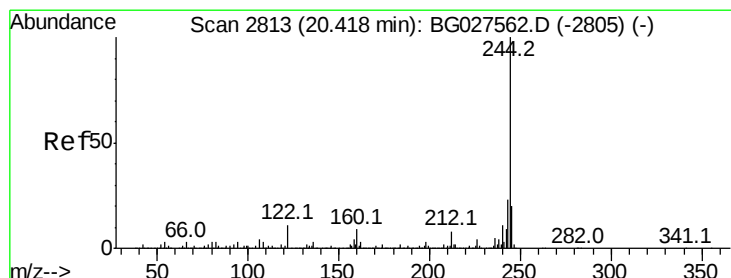
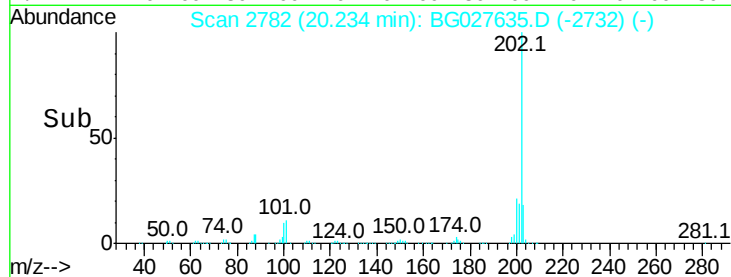
300000

200000

100000

0

Time--> 20.10 20.20 20.30



#78

Terphenyl-d14

Concen: 86.93 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

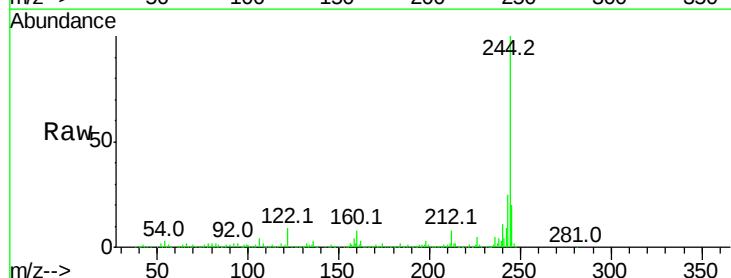
Tgt Ion:244 Resp: 713668

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

122 8.9 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

20.42

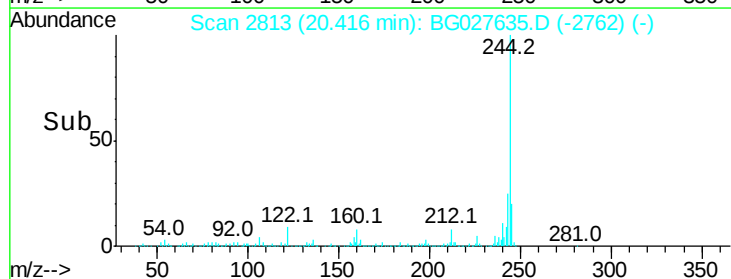
600000

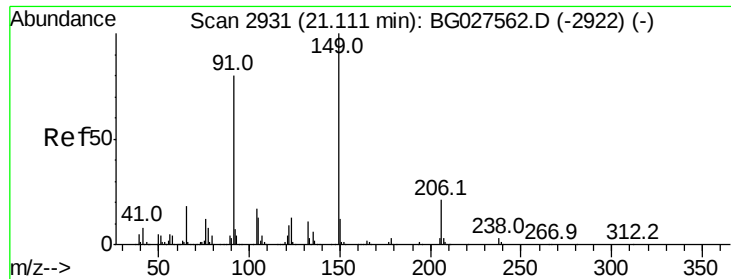
400000

200000

0

Time--> 20.30 20.40 20.50

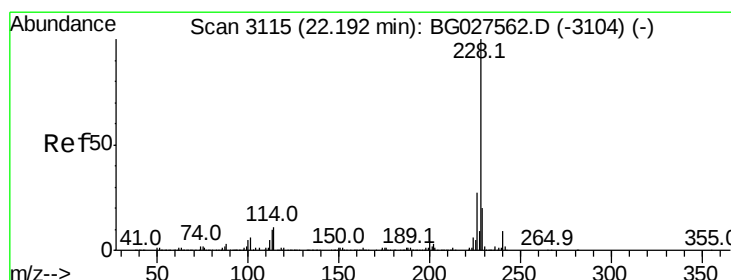
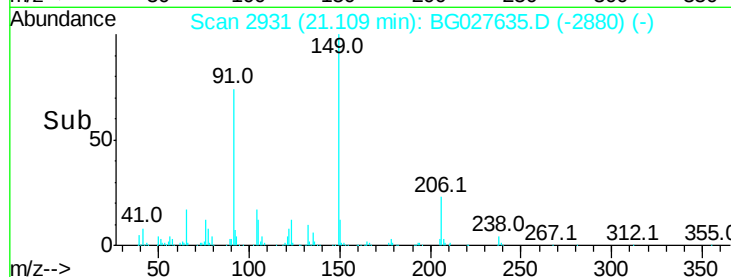
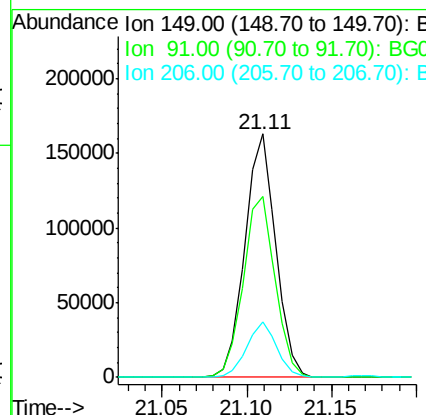
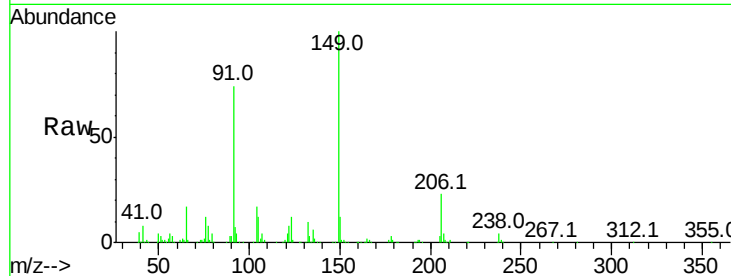




#79
Butylbenzylphthalate
Concen: 42.23 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

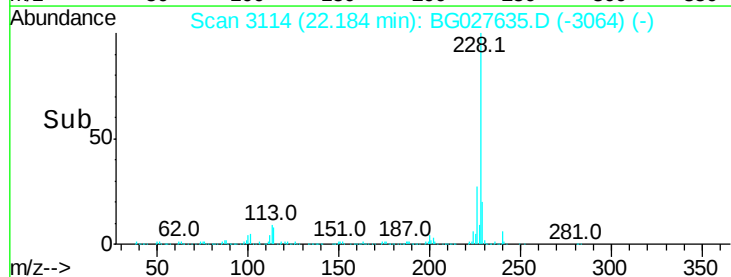
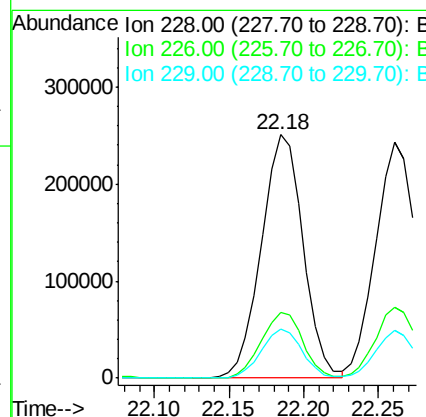
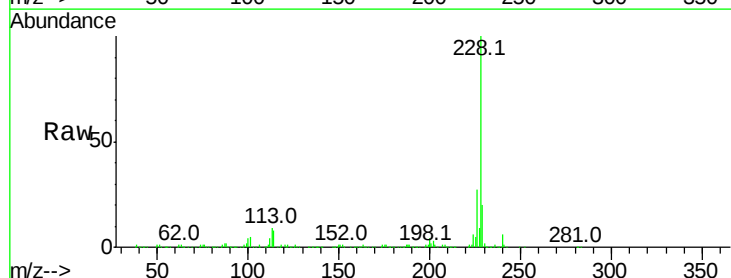
Instrument :
BNA_G
ClientSampleId :

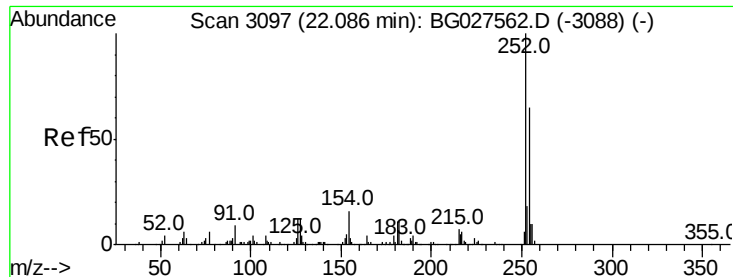
Tot Ion:149 Resp: 207263
Ion Ratio Lower Upper
149 100
91 74.3 63.5 95.3
206 22.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.99 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:228 Resp: 487355
Ion Ratio Lower Upper
228 100
226 26.9 24.9 37.3
229 20.1 18.2 27.2

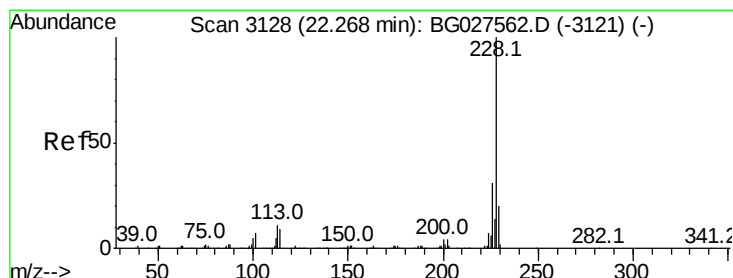
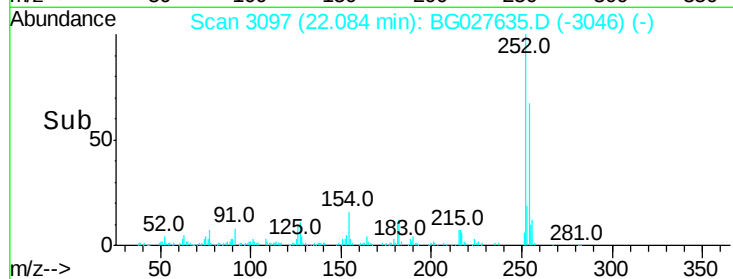
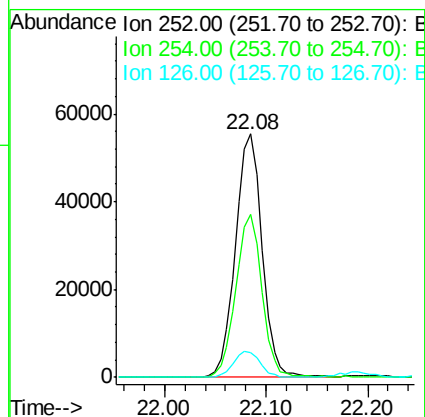
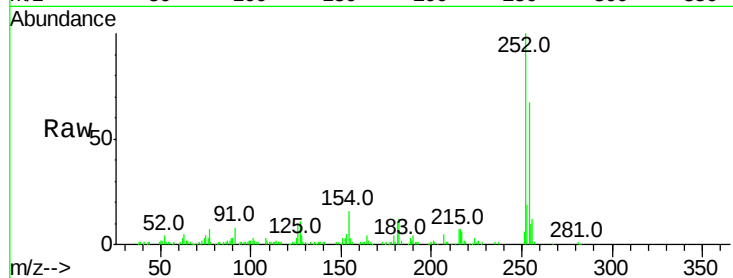




#81
 3,3'-Dichlorobenzidine
 Concen: 24.19 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

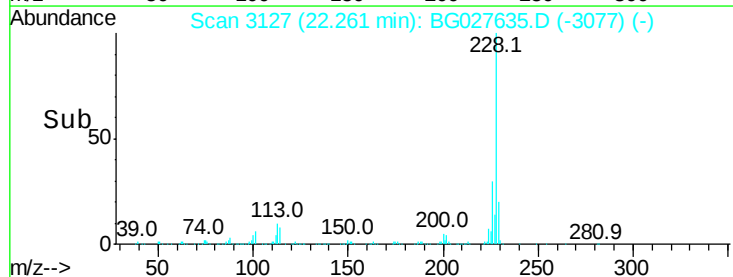
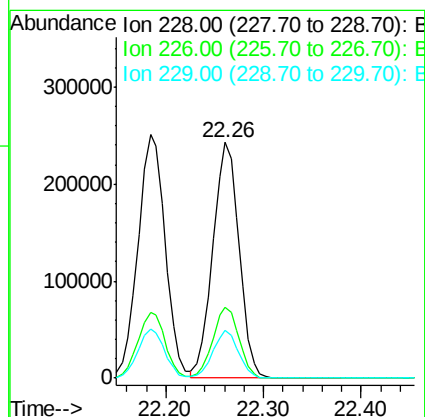
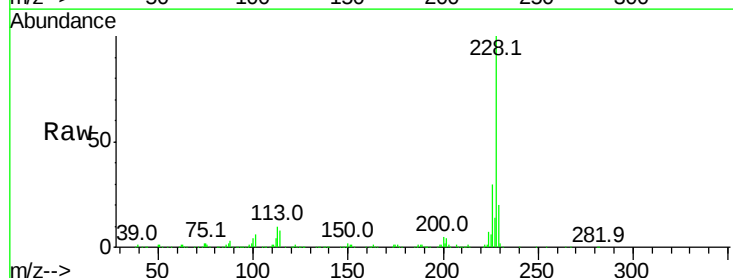
Instrument :
 BNA_G
 ClientSampleId :

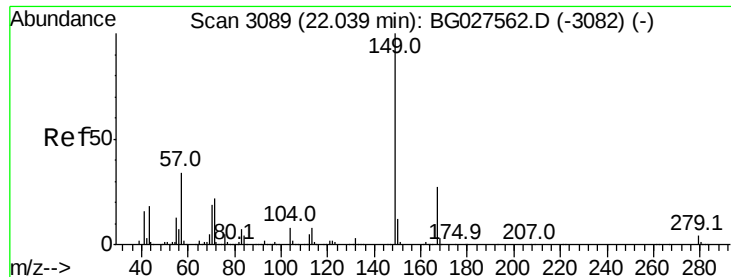
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	53.1	79.7
126	10.1	7.0	10.4



#82
 Chrysene
 Concen: 41.11 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	27.0	40.4
229	20.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.47 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampled :

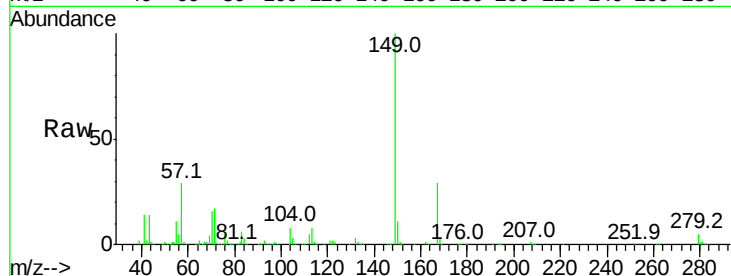
Tot Ion:149 Resp: 298337

Ion Ratio Lower Upper

149 100

167 29.0 23.7 35.5

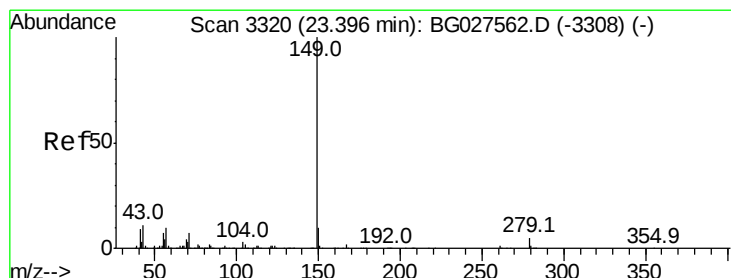
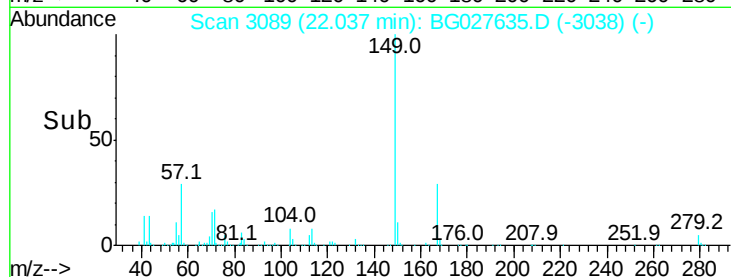
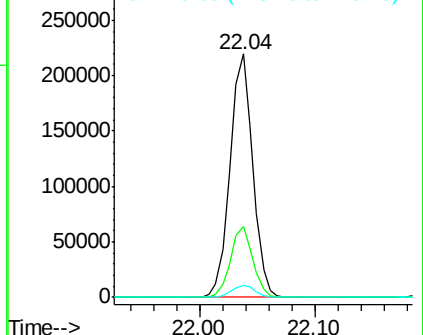
279 4.9 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.48 ng

RT: 23.39 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

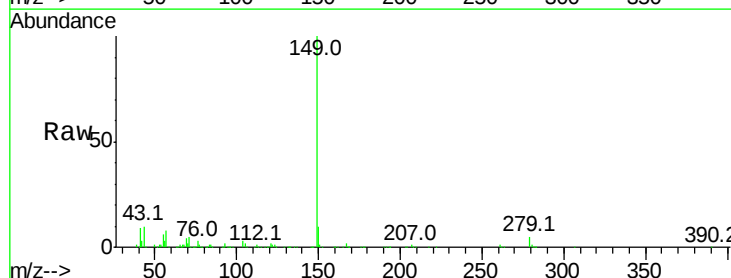
Tgt Ion:149 Resp: 508309

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

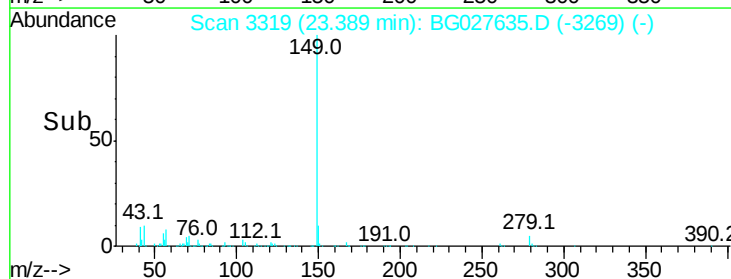
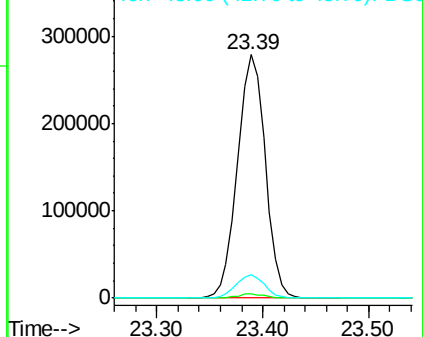
43 9.9 11.8 17.6#

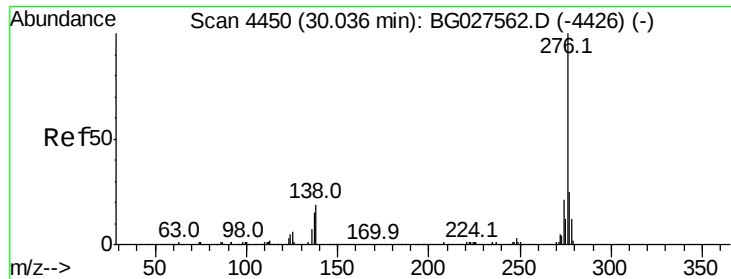


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.87 ng

RT: 30.03 min Scan# 4450

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

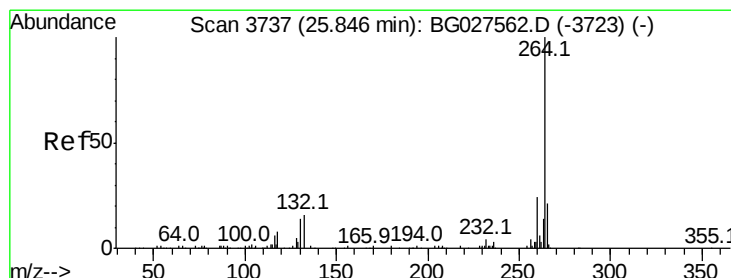
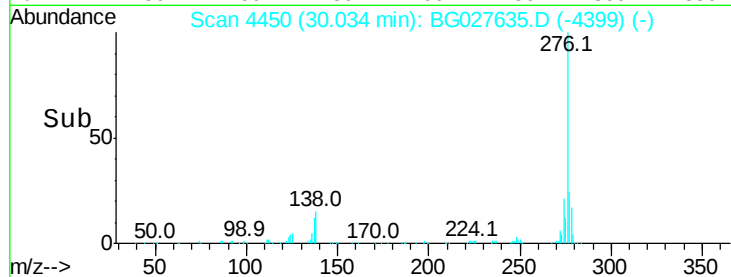
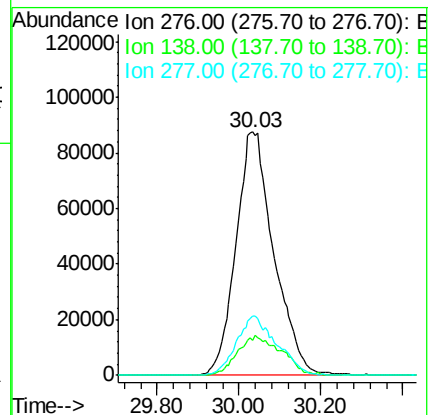
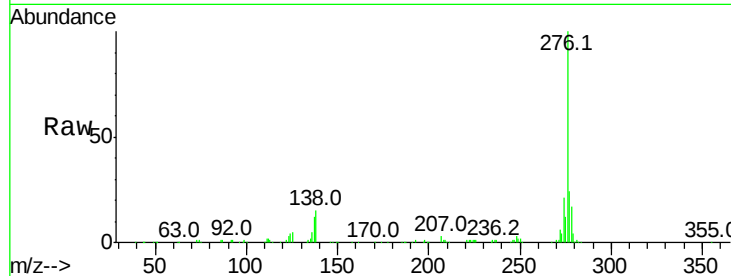
Tot Ion:276 Resp: 562361

Ion Ratio Lower Upper

276 100

138 18.8 4.7 7.1#

277 25.8 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.84 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

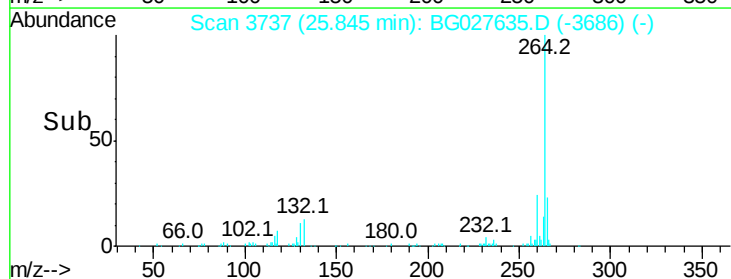
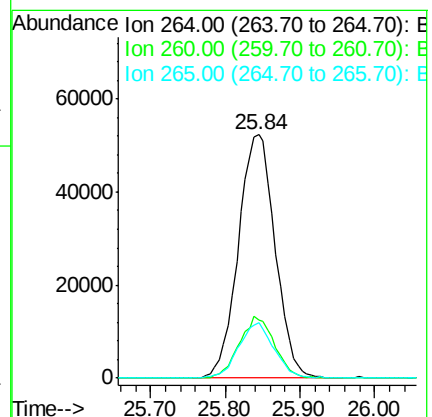
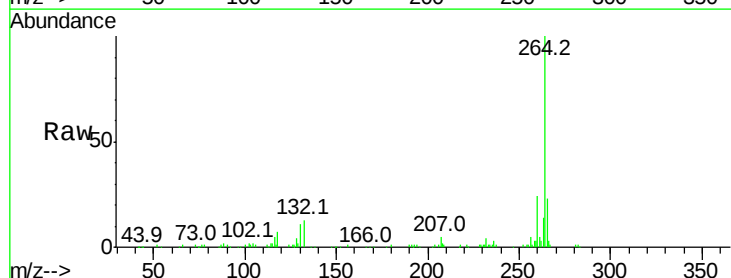
Tgt Ion:264 Resp: 178756

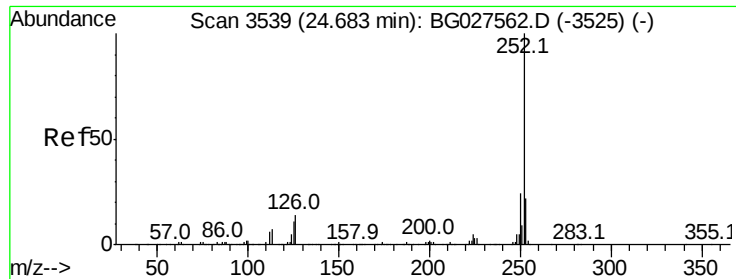
Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.74 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

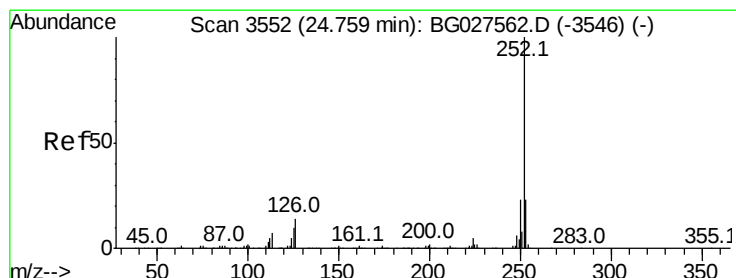
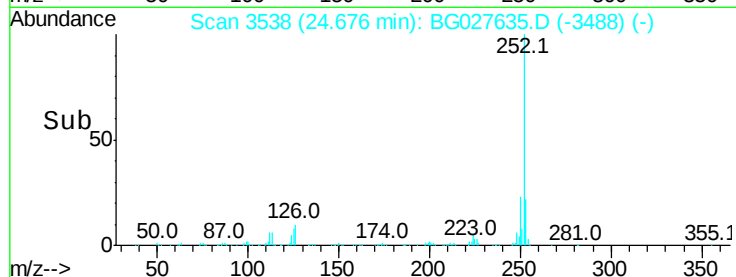
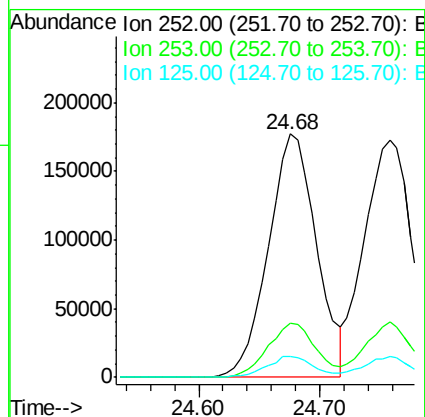
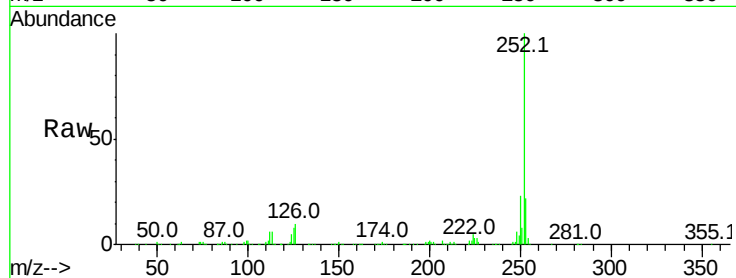
Tot Ion:252 Resp: 488419

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 8.3 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 42.47 ng

RT: 24.76 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

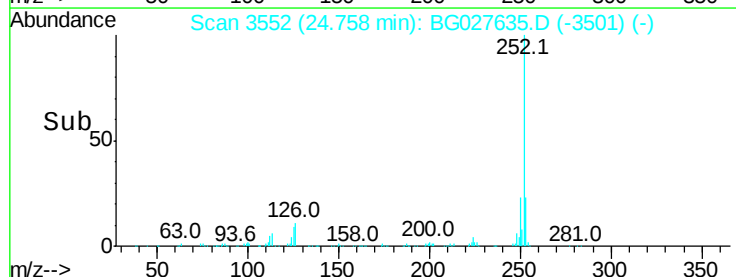
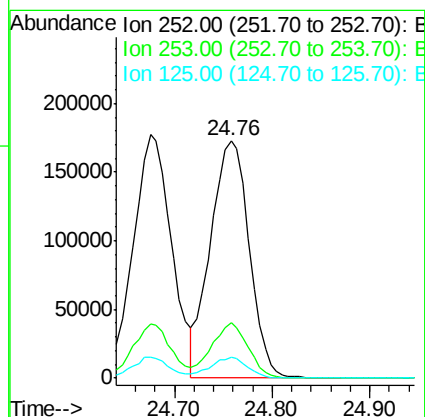
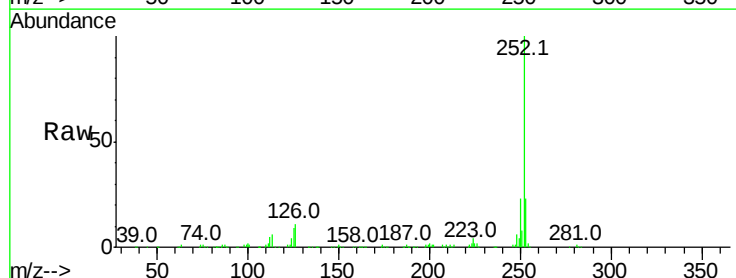
Tgt Ion:252 Resp: 474870

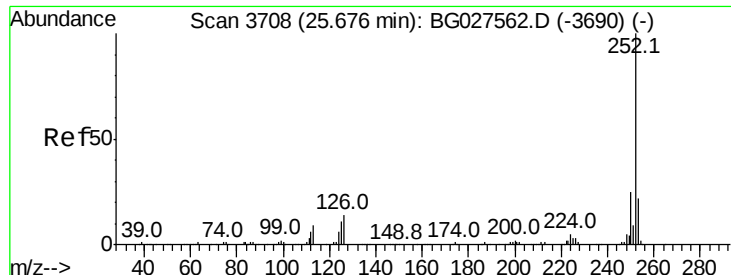
Ion Ratio Lower Upper

252 100

253 23.3 20.2 30.2

125 8.6 5.1 7.7#

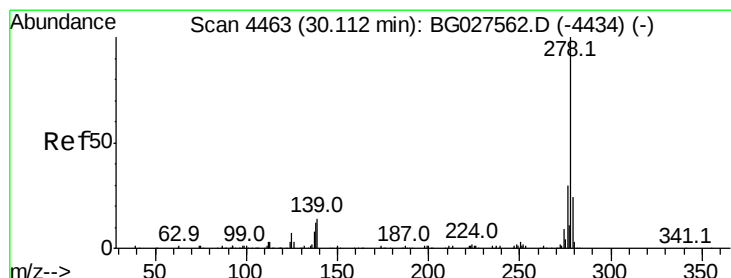
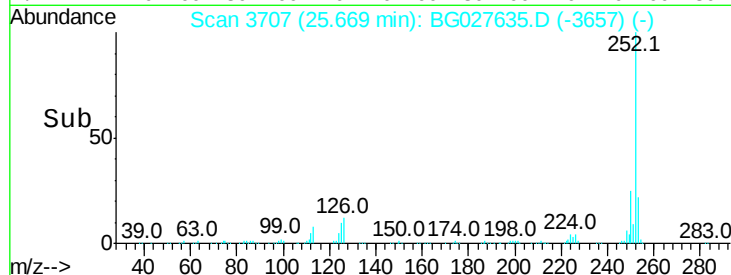
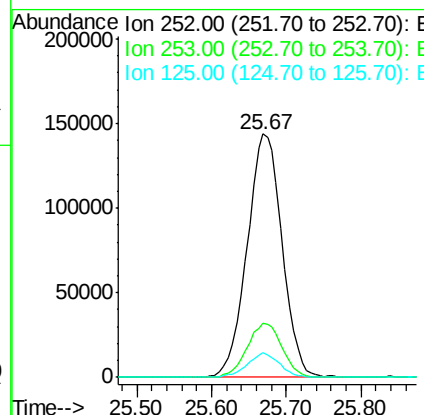
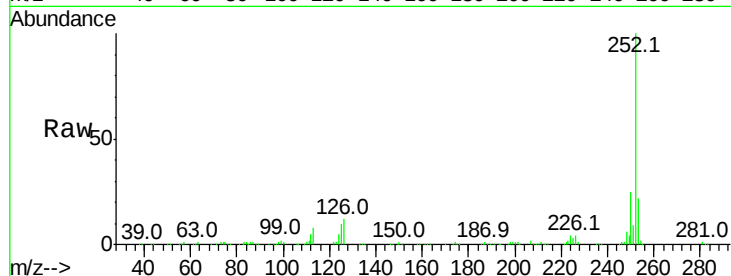




#89
Benzo(a)pyrene
Concen: 43.31 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

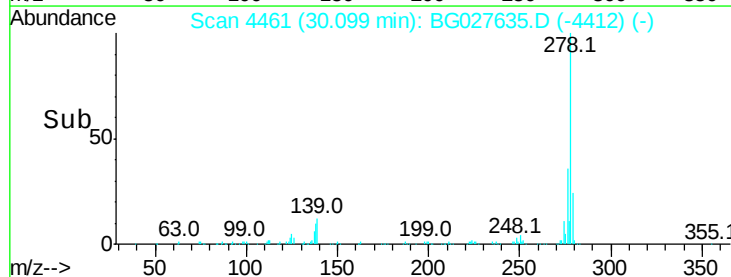
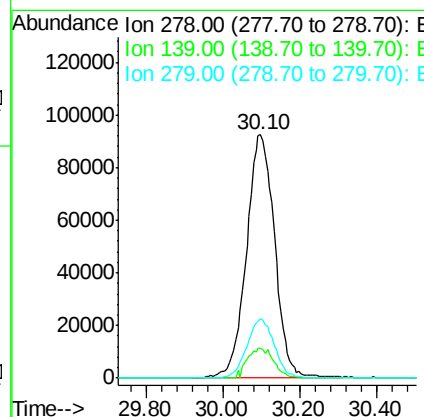
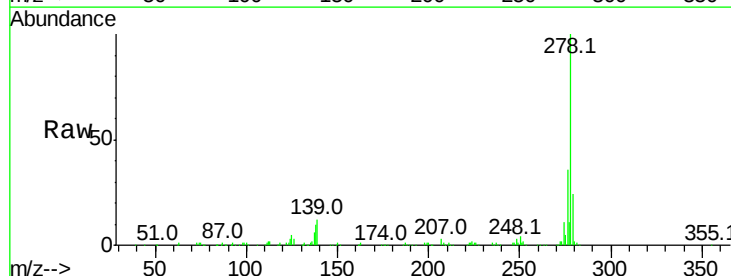
Instrument :
BNA_G
ClientSampleId :

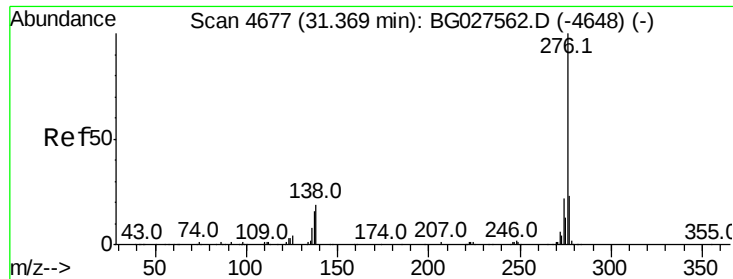
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	10.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 42.95 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	7.7	11.5
279	24.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.58 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

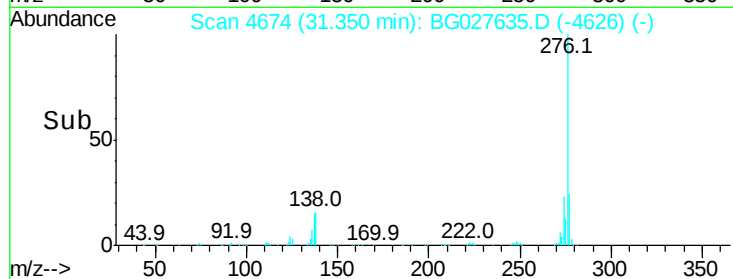
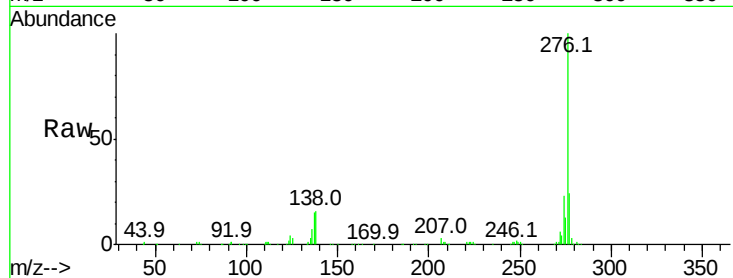
Tot Ion:276 Resp: 454414

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 15.6 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

