

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027668.D
 Acq On : 24 Jun 2017 20:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:21:59 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	8.51	152	21088	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	103480	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	72345	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	190646	20.00	ng	0.00
75) Chrysene-d12	22.21	240	230151	20.00	ng	0.00
86) Perylene-d12	25.84	264	202966	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	128362	86.63	ng	0.00
7) Phenol-d6	7.65	99	187153	85.32	ng	0.00
23) Nitrobenzene-d5	9.67	82	189429	86.62	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	100769	93.43	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	452600	85.46	ng	0.00
78) Terphenyl-d14	20.42	244	854277	87.45	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	20956	36.43	ng	85
3) Pyridine	4.48	79	65959	35.42	ng	# 77
4) n-Nitrosodimethylamine	4.38	42	35207	41.42	ng	# 91
6) Aniline	7.83	93	104598	39.07	ng	96
8) 2-Chlorophenol	8.07	128	68894	43.94	ng	89
9) Benzaldehyde	7.65	77	60828	40.81	ng	97
10) Phenol	7.67	94	95112	42.56	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	65562	37.49	ng	91
12) 1,3-Dichlorobenzene	8.39	146	67821	40.98	ng	99
13) 1,4-Dichlorobenzene	8.54	146	71280	42.66	ng	99
14) 1,2-Dichlorobenzene	8.86	146	69856	42.55	ng	96
15) Benzyl Alcohol	8.73	79	75217	42.95	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	88965	30.66	ng	87
17) 2-Methylphenol	8.92	107	64539	41.04	ng	96
18) Hexachloroethane	9.59	117	28665	43.75	ng	90
19) n-Nitroso-di-n-propylamine	9.29	70	64657	37.11	ng	# 88
20) 3+4-Methylphenols	9.25	107	93720	43.53	ng	96
22) Acetophenone	9.32	105	117643	41.46	ng	# 89
24) Nitrobenzene	9.71	77	101160	42.20	ng	93
25) Isophorone	10.23	82	175782	39.12	ng	99
26) 2-Nitrophenol	10.43	139	39338	44.37	ng	98
27) 2,4-Dimethylphenol	10.46	122	72672	43.40	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	98488	38.89	ng	99
29) 2,4-Dichlorophenol	10.96	162	71943	49.74	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	76600	46.33	ng	93
31) Naphthalene	11.37	128	240849	43.06	ng	98
32) Benzoic acid	10.58	122	34162	31.82	ng	90
33) 4-Chloroaniline	11.47	127	105294	44.39	ng	93
34) Hexachlorobutadiene	11.64	225	48549	48.58	ng	95
35) Caprolactam	12.25	113	29190	43.30	ng	# 83
36) 4-Chloro-3-methylphenol	12.55	107	106967	48.23	ng	98
37) 2-Methylnaphthalene	12.94	142	183198	45.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	101405	44.70	ng	99
40) Hexachlorocyclopentadiene	13.27	237	32496	26.72	ng	99

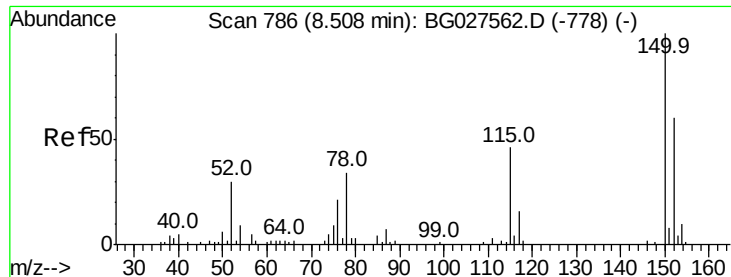
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027668.D
 Acq On : 24 Jun 2017 20:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:21:59 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)
42) 2,4,6-Trichlorophenol	13.53	196	68479	46.71	nq	99
43) 2,4,5-Trichlorophenol	13.61	196	76054	44.15	nq	# 94
45) 1,1'-Biphenyl	13.92	154	251254	41.65	nq	97
46) 2-Chloronaphthalene	13.98	162	188559	42.03	nq	93
47) 2-Nitroaniline	14.18	65	85181	42.29	nq	96
48) Acenaphthylene	14.82	152	331655	42.19	nq	98
49) Dimethylphthalate	14.53	163	265315	41.88	nq	97
50) 2,6-Dinitrotoluene	14.65	165	62435	45.42	nq	93
51) Acenaphthene	15.15	154	215206	39.29	nq	98
52) 3-Nitroaniline	14.99	138	62120	42.82	nq	92
53) 2,4-Dinitrophenol	15.19	184	8352	10.75	nq	# 78
54) Dibenzofuran	15.49	168	304579	42.69	nq	97
55) 4-Nitrophenol	15.29	139	40585	33.41	nq	# 81
56) 2,4-Dinitrotoluene	15.44	165	90375	46.37	nq	# 94
57) Fluorene	16.13	166	296623	43.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	70679	46.59	nq	92
59) Diethylphthalate	15.87	149	300827	43.52	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	150332	45.21	nq	96
61) 4-Nitroaniline	16.16	138	68951	43.32	nq	92
62) Azobenzene	16.40	77	275304	38.84	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	21590	17.83	nq	89
65) n-Nitrosodiphenylamine	16.33	169	247657	42.38	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	97968	46.72	nq	# 88
67) Hexachlorobenzene	17.14	284	101535	45.31	nq	96
68) Atrazine	17.27	200	94253	44.02	nq	97
69) Pentachlorophenol	17.48	266	39530	28.40	nq	97
70) Phenanthrene	17.88	178	461197	42.52	nq	93
71) Anthracene	17.97	178	472622	43.28	nq	97
72) Carbazole	18.24	167	451873	42.48	nq	96
73) Di-n-butylphthalate	18.76	149	521353	43.74	nq	# 94
74) Fluoranthene	19.88	202	565488	44.75	nq	94
76) Benzidine	20.04	184	91501	16.20	nq	96
77) Pyrene	20.23	202	581280	41.55	nq	96
79) Butylbenzylphthalate	21.11	149	238017	40.76	nq	95
80) Benzo(a)anthracene	22.18	228	583658	42.27	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	190802	38.22	nq	# 97
82) Chrysene	22.26	228	547817	41.87	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	344189	40.21	nq	99
84) Di-n-octyl phthalate	23.38	149	583549	40.99	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.03	276	631544	42.35	nq	# 96
87) Benzo(b)fluoranthene	24.76	252	585329	45.11	nq	97
88) Benzo(k)fluoranthene	24.76	252	585329	46.10	nq	# 95
89) Benzo(a)pyrene	25.67	252	559569	45.69	nq	# 96
90) Dibenzo(a,h)anthracene	30.10	278	545798	43.75	nq	# 96
91) Benzo(g,h,i)perylene	31.37	276	519612	42.88	nq	# 95

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

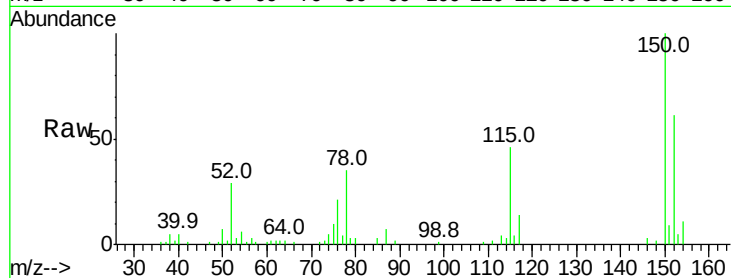


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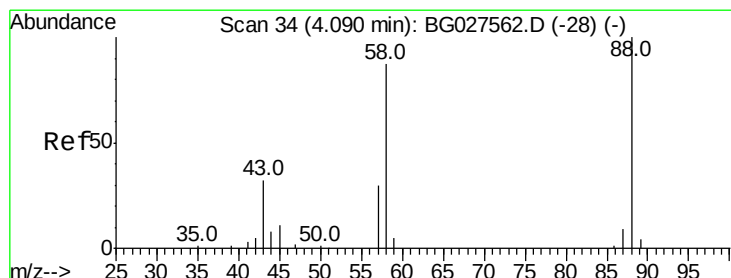
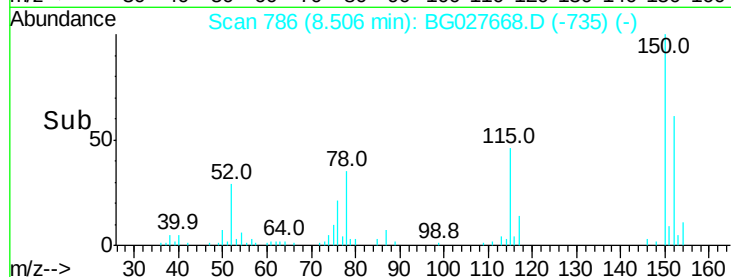
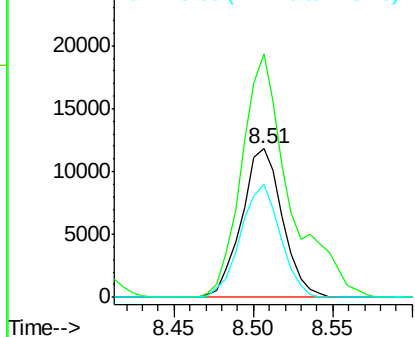
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21088
Ion Ratio Lower Upper
152 100
150 164.0 114.0 171.0
115 76.2 48.1 72.1#



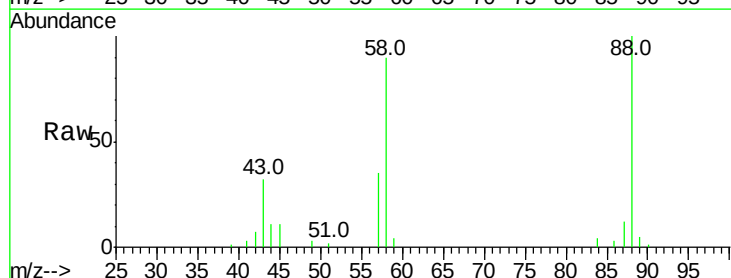
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



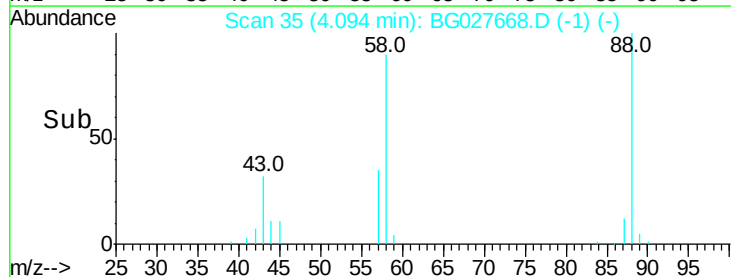
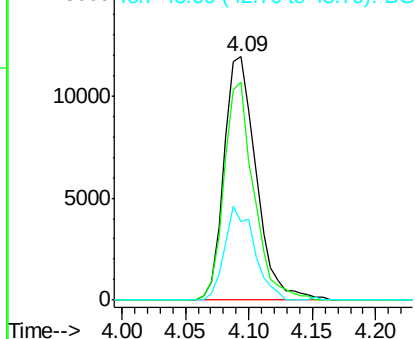
#2

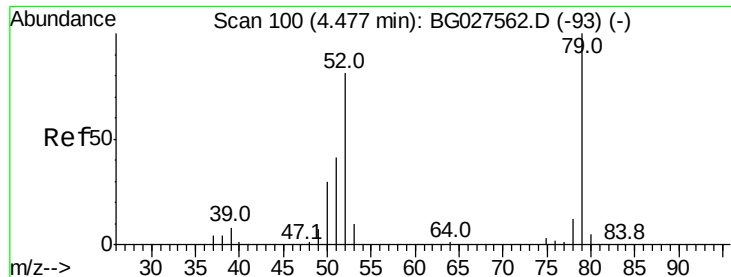
1,4-Dioxane
Concen: 36.43 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion: 88 Resp: 20956
Ion Ratio Lower Upper
88 100
58 82.4 79.4 119.2
43 35.6 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: 35.42 ng

RT: 4.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

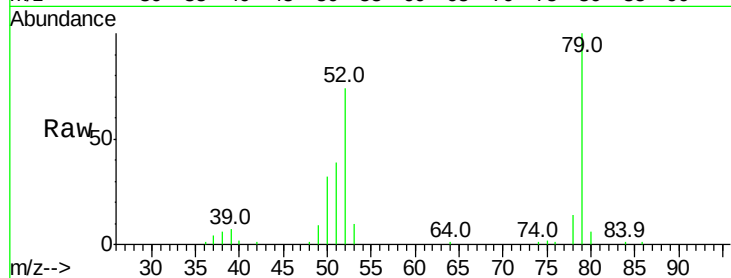
Tot Ion: 79 Resp: 65959

Ion Ratio Lower Upper

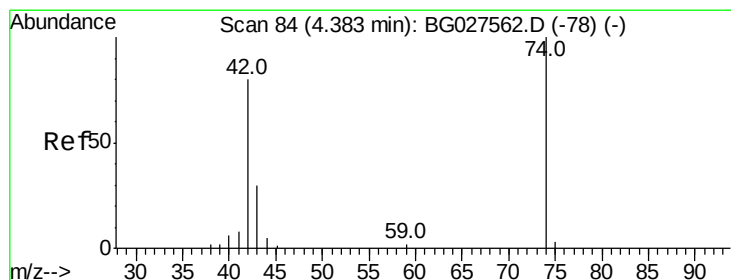
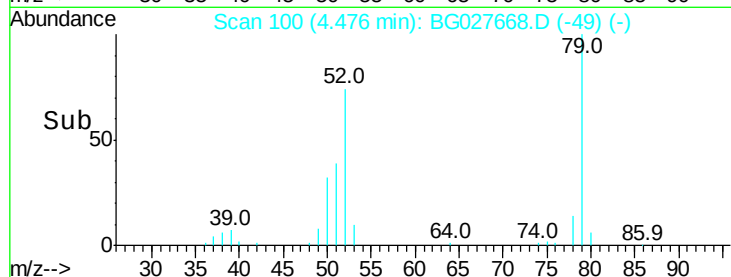
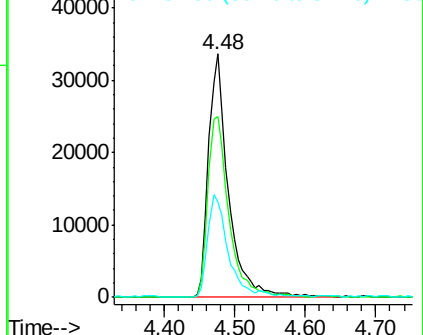
79 100

52 74.1 77.8 116.6#

51 39.1 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: 41.42 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

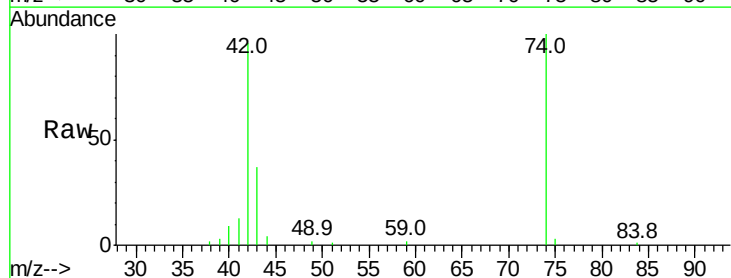
Tgt Ion: 42 Resp: 35207

Ion Ratio Lower Upper

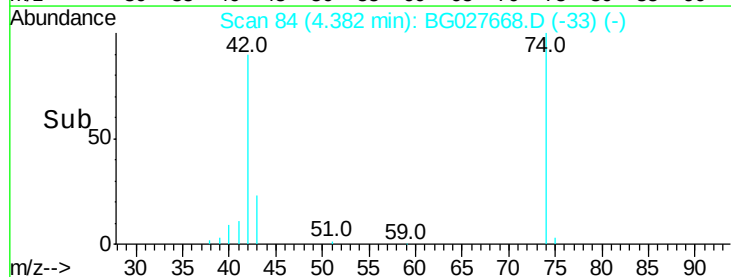
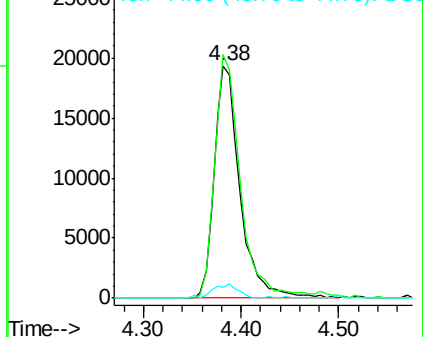
42 100

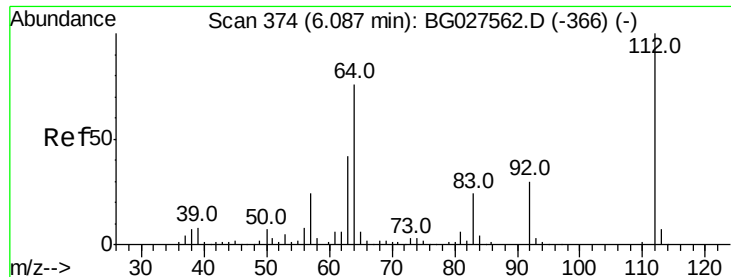
74 104.7 76.7 115.1

44 4.6 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: 86.63 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

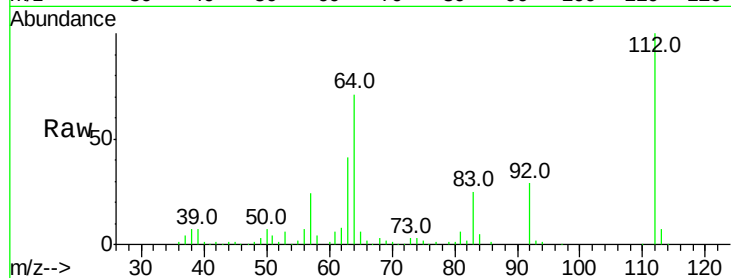
Tot Ion:112 Resp: 128362

Ion Ratio Lower Upper

112 100

64 70.8 61.8 92.6

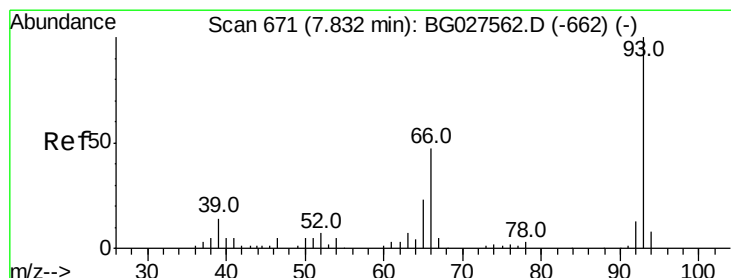
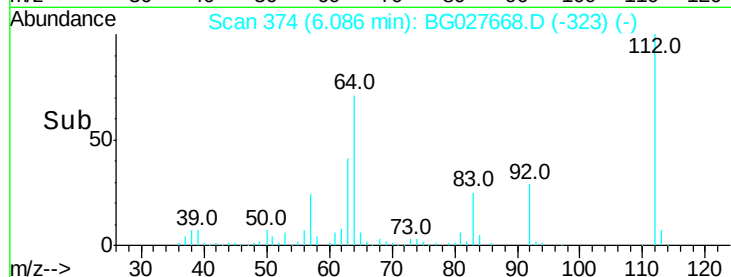
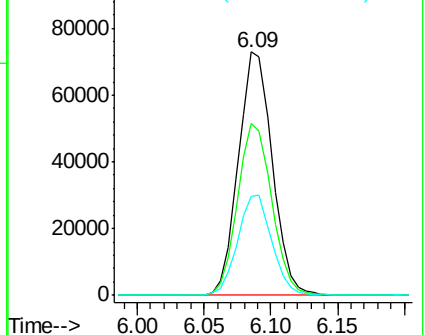
63 40.9 37.2 55.8



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: 39.07 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

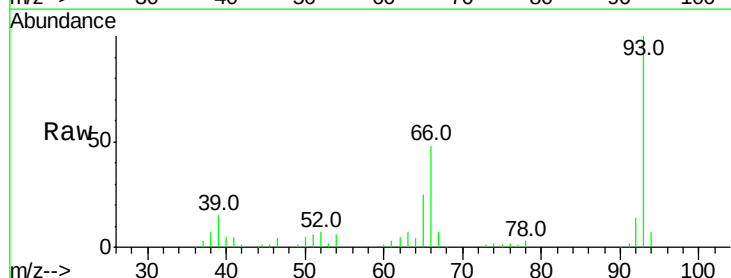
Tgt Ion: 93 Resp: 104598

Ion Ratio Lower Upper

93 100

66 47.6 35.4 53.2

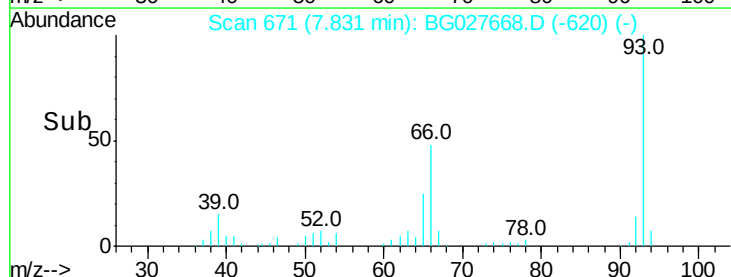
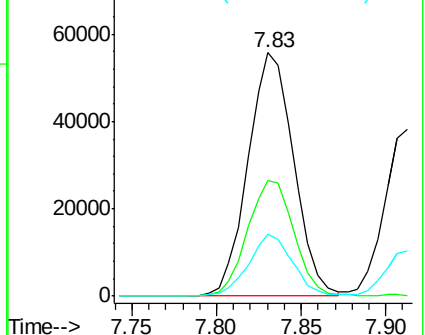
65 25.3 21.2 31.8

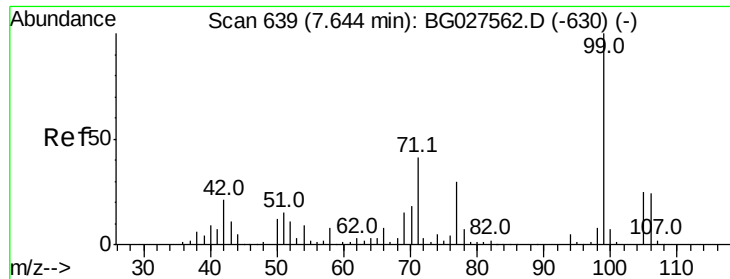


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.32 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

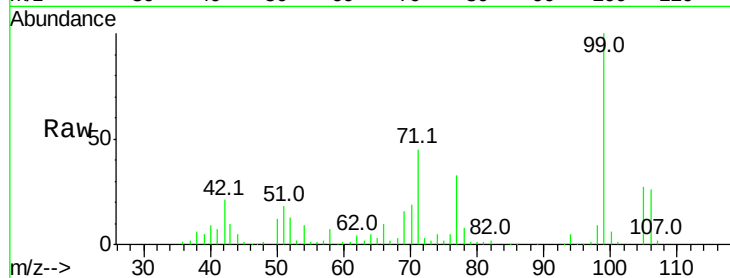
Tot Ion: 99 Resp: 187153

Ion Ratio Lower Upper

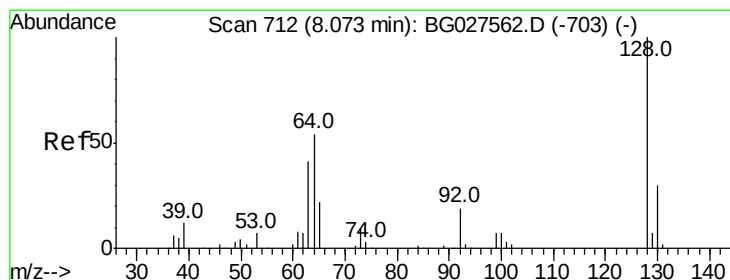
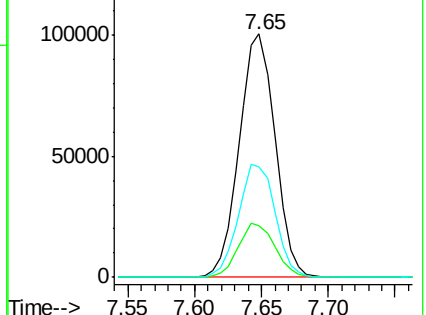
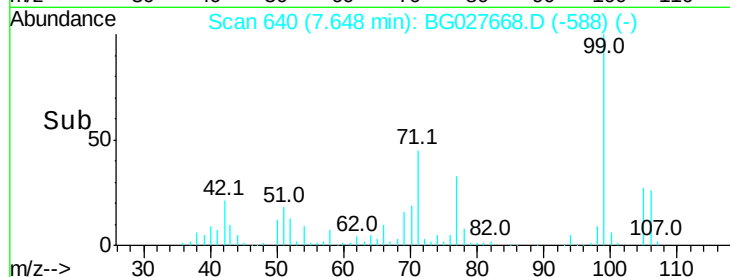
99 100

42 21.1 20.5 30.7

71 45.4 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: 43.94 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

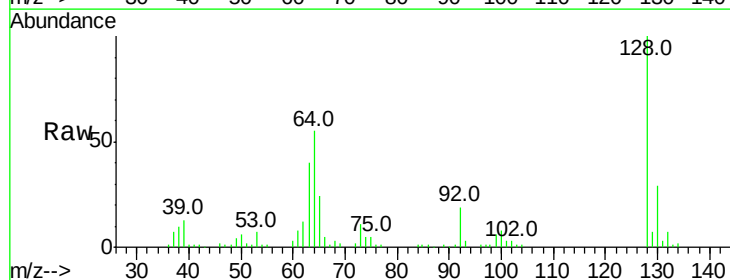
Tgt Ion: 128 Resp: 68894

Ion Ratio Lower Upper

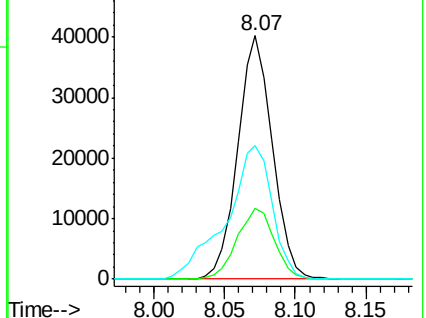
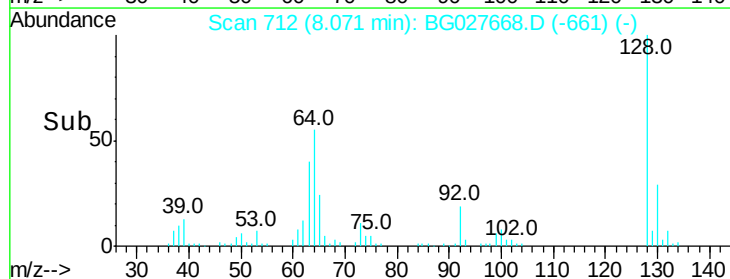
128 100

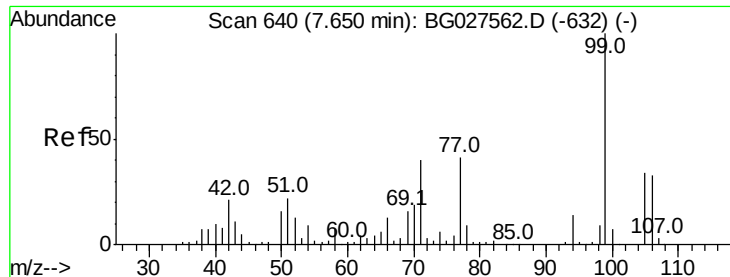
130 28.9 11.4 51.4

64 55.0 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.81 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

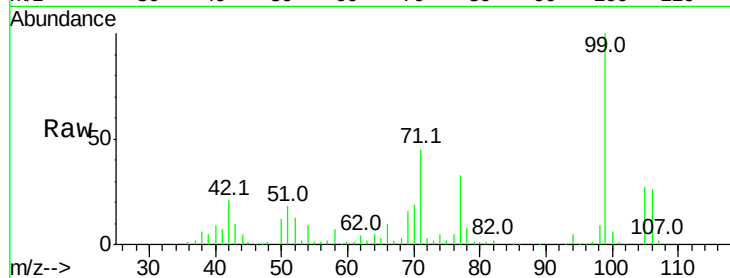
Tot Ion: 77 Resp: 60828

Ion Ratio Lower Upper

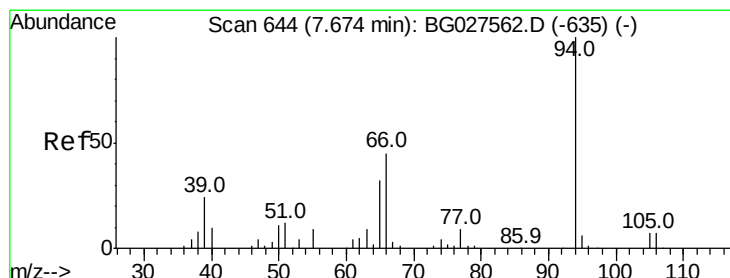
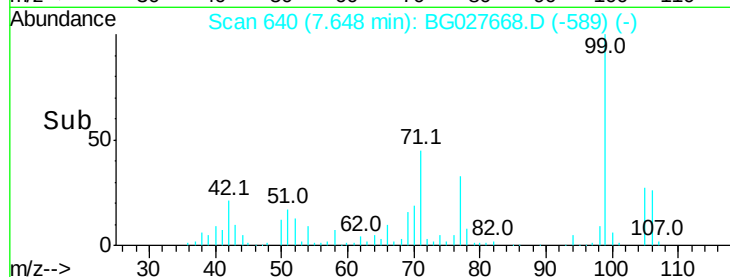
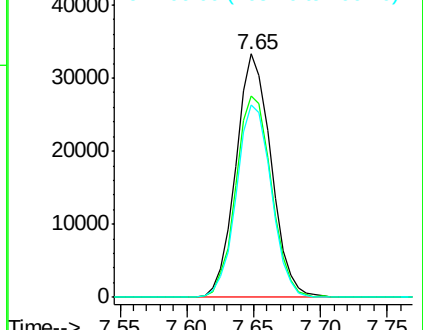
77 100

105 82.6 60.9 100.9

106 79.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.56 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

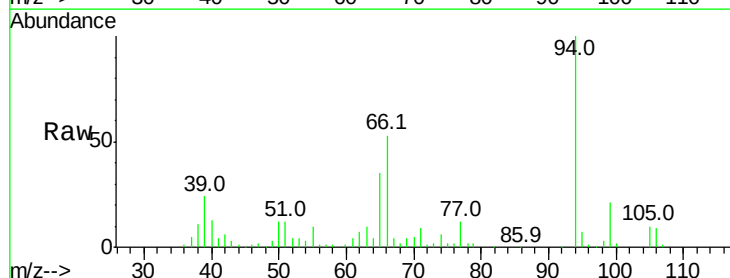
Tgt Ion: 94 Resp: 95112

Ion Ratio Lower Upper

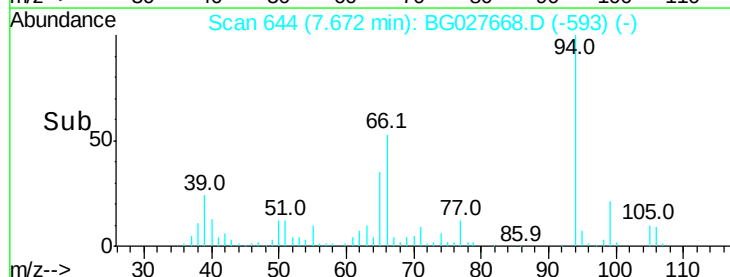
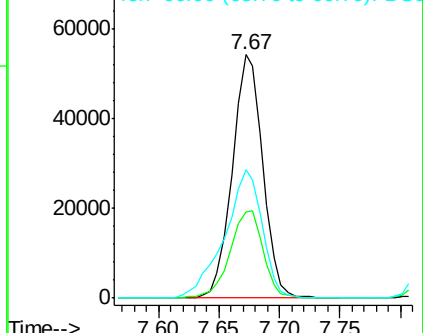
94 100

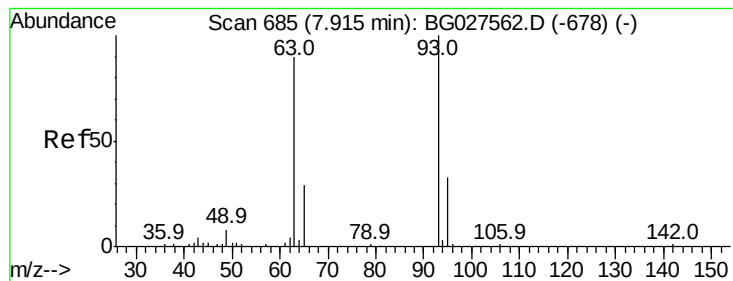
65 35.2 20.6 60.6

66 52.9 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: 37.49 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

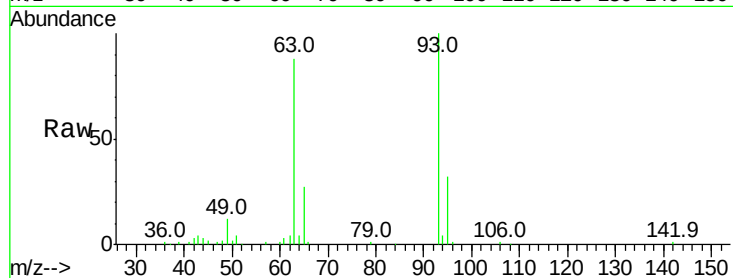
Tot Ion: 93 Resp: 65562

Ion Ratio Lower Upper

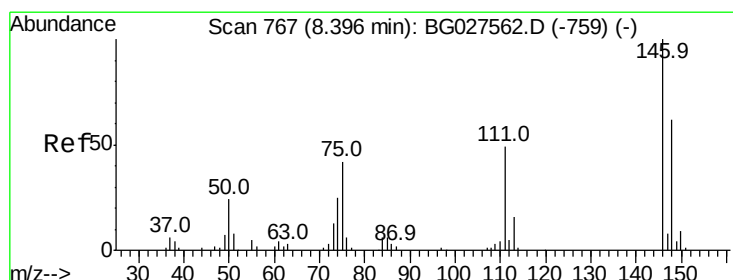
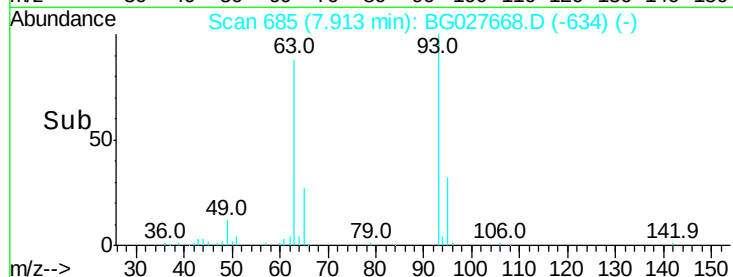
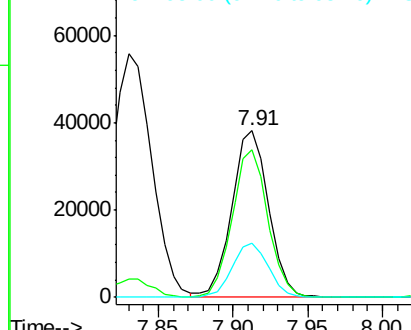
93 100

63 88.3 78.5 118.5

95 32.5 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.98 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

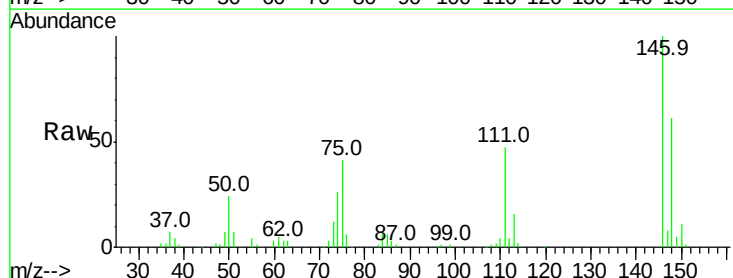
Tgt Ion: 146 Resp: 67821

Ion Ratio Lower Upper

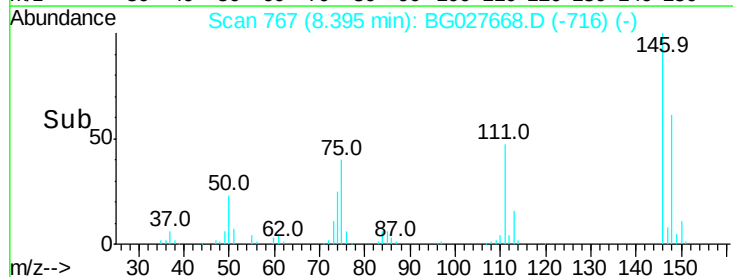
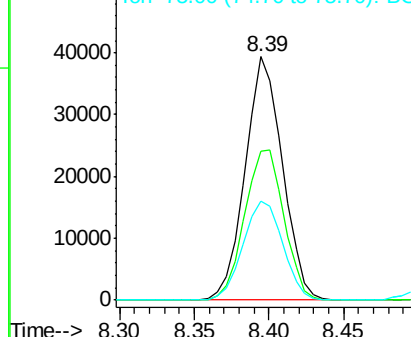
146 100

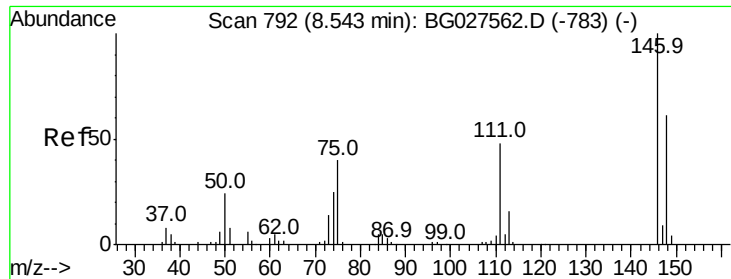
148 61.3 49.2 73.8

75 40.9 33.4 50.2



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

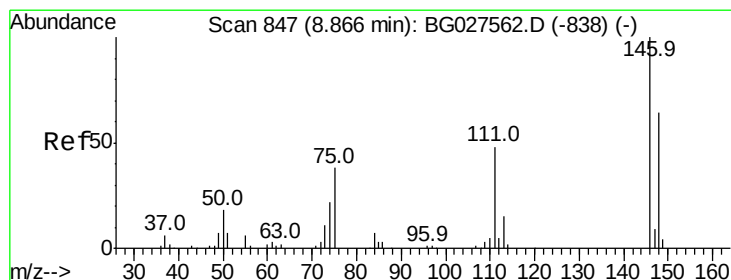
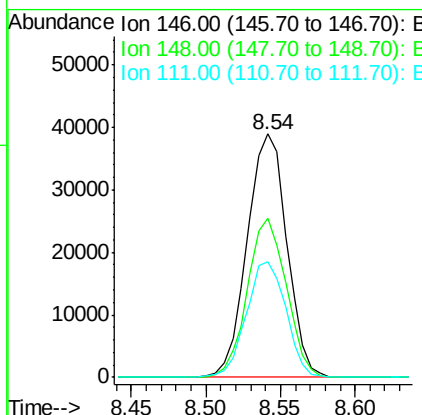
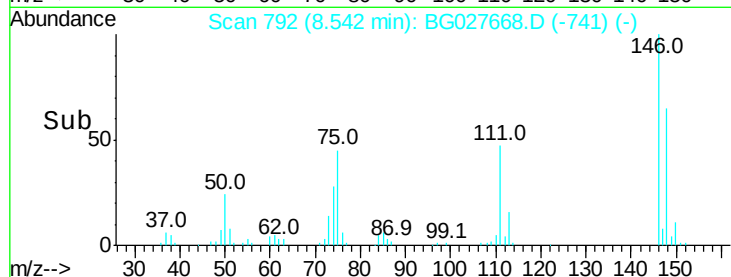
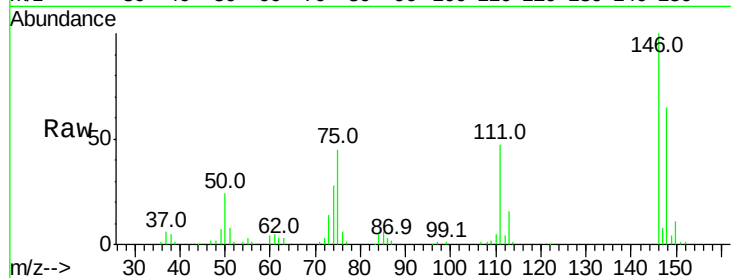




#13
 1,4-Dichlorobenzene
 Concen: 42.66 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

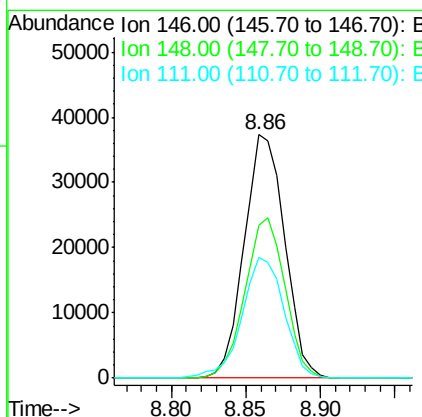
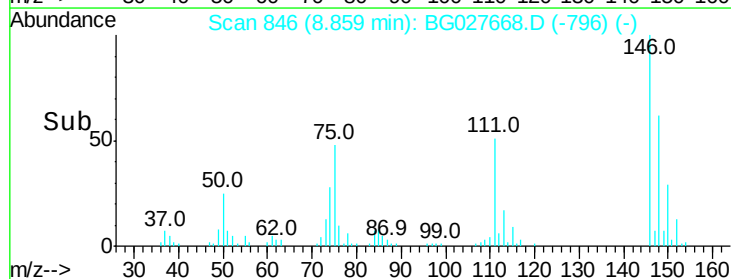
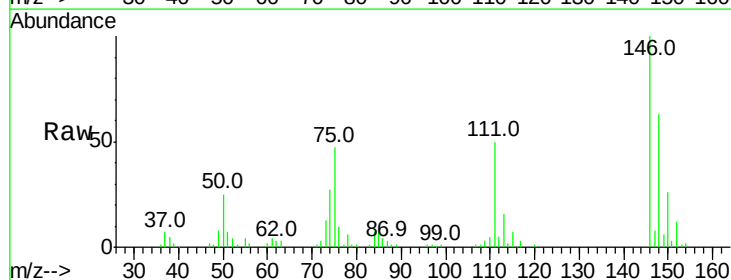
Instrument :
 BNA_G
 ClientSampled :

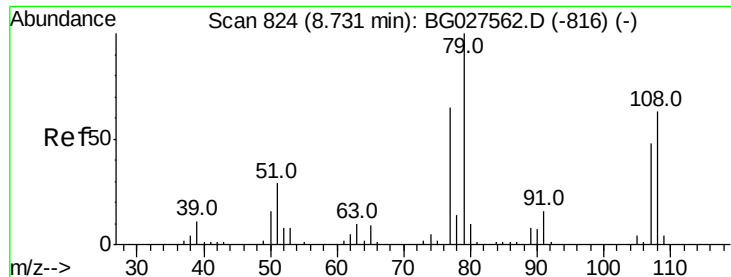
Tot Ion:146 Resp: 71280
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 47.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.55 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:146 Resp: 69856
 Ion Ratio Lower Upper
 146 100
 148 62.9 54.6 81.8
 111 49.7 39.7 59.5

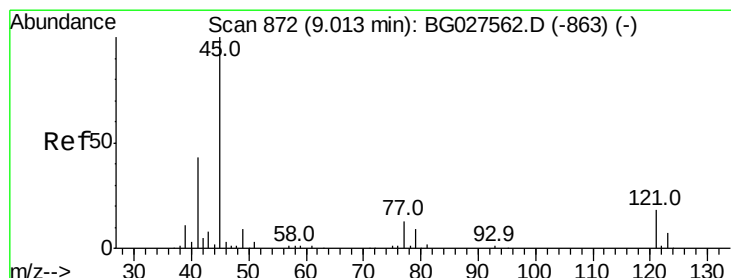
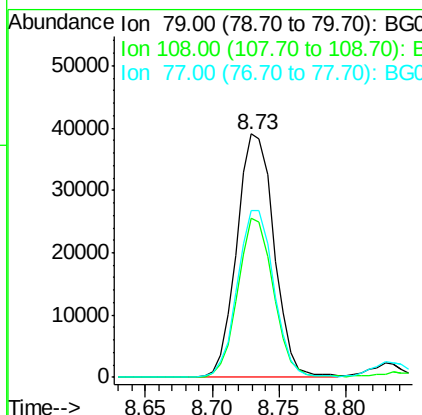
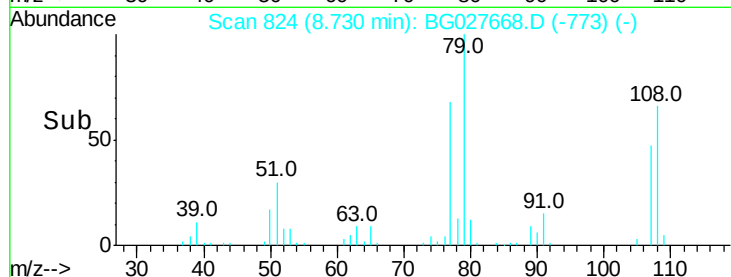
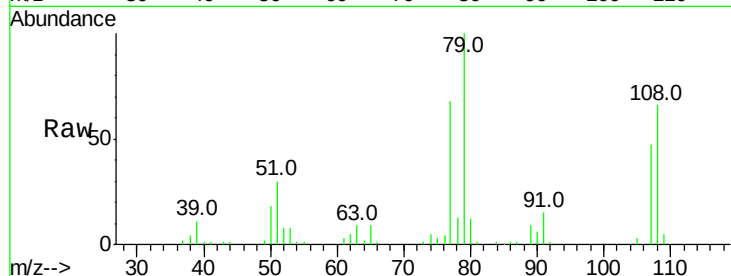




#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

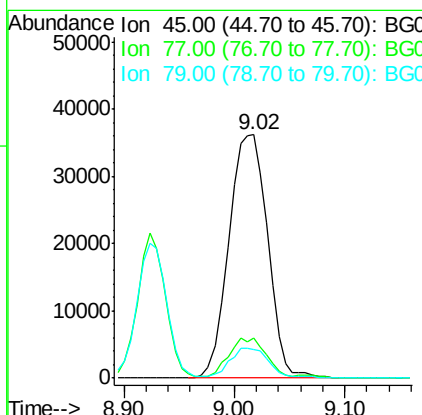
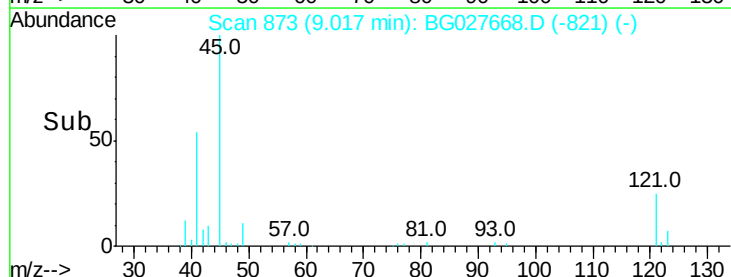
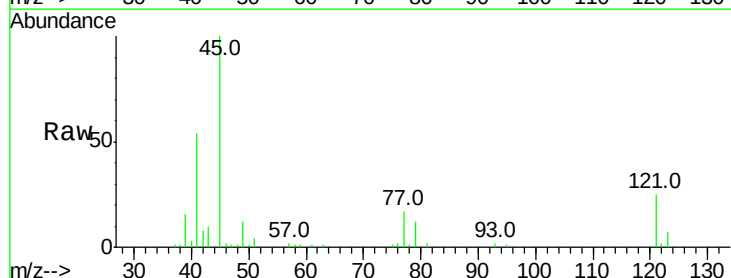
Instrument :
BNA_G
ClientSampled :

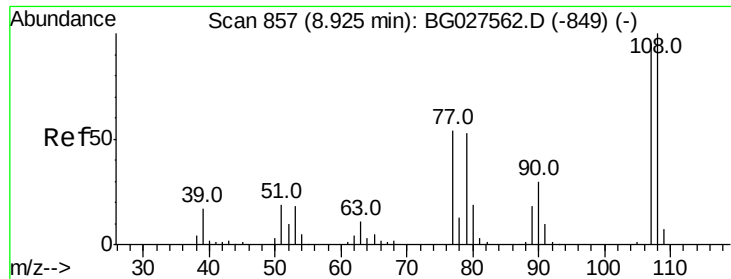
Tot Ion: 79 Resp: 75217
Ion Ratio Lower Upper
79 100
108 65.5 45.5 68.3
77 68.5 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 30.66 ng
RT: 9.02 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion: 45 Resp: 88965
Ion Ratio Lower Upper
45 100
77 16.6 0.0 30.6
79 11.5 0.0 28.5

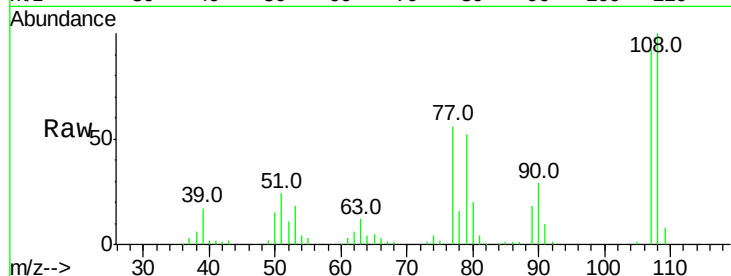




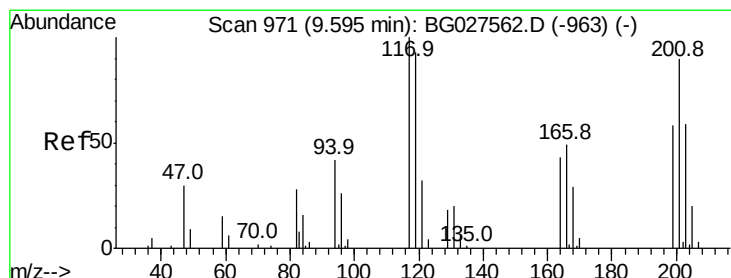
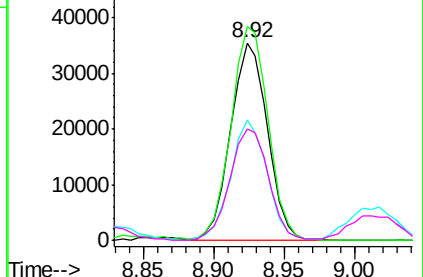
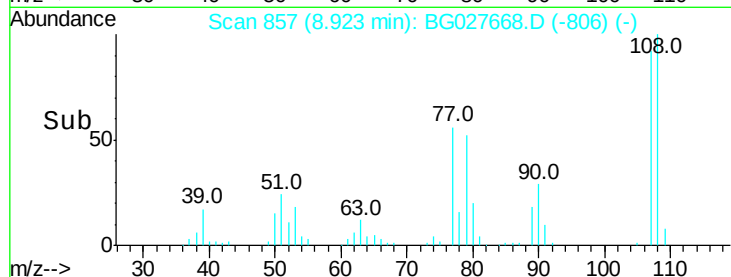
#17
2-Methylphenol
Concen: 41.04 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 64539
Ion Ratio Lower Upper
107 100
108 108.3 85.6 128.4
77 60.7 51.4 77.2
79 56.6 49.2 73.8

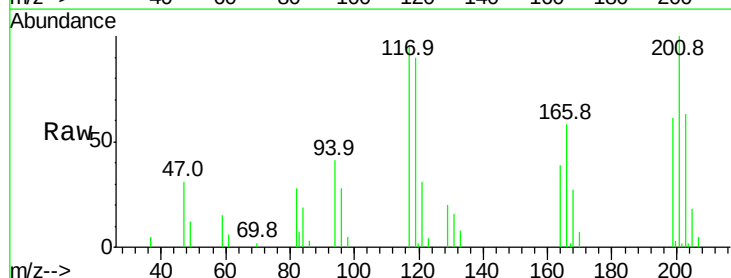


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

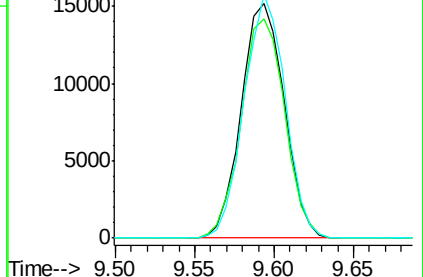
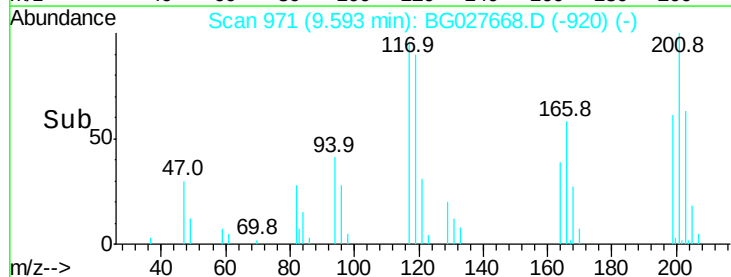


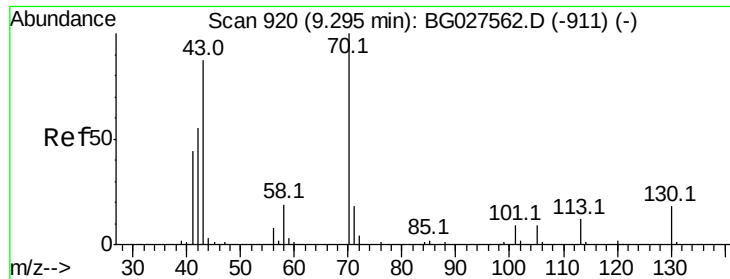
#18
Hexachloroethane
Concen: 43.75 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:117 Resp: 28665
Ion Ratio Lower Upper
117 100
119 93.6 69.8 104.6
201 105.9 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

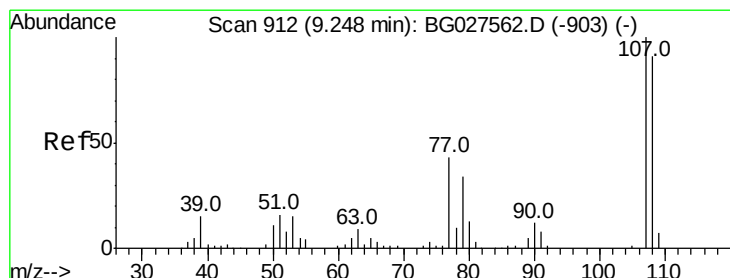
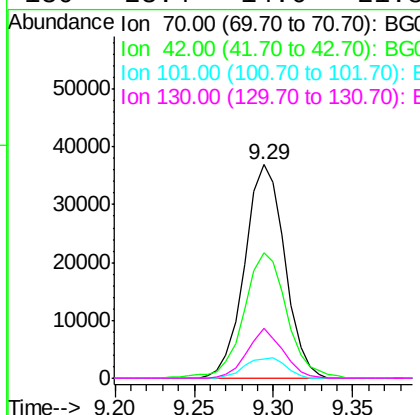
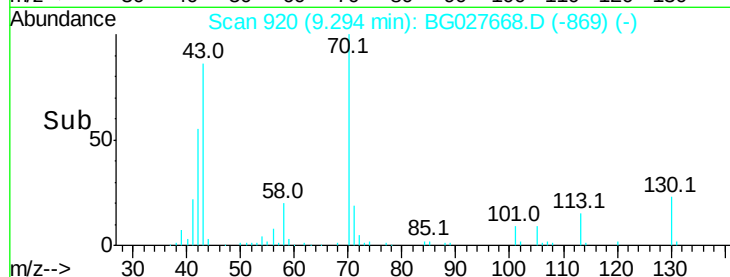
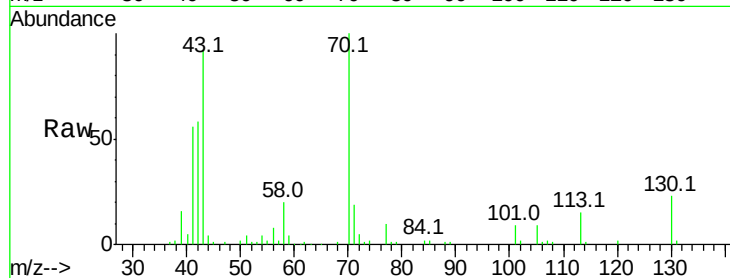




#19
n-Nitroso-di-n-propylamine
Concen: 37.11 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

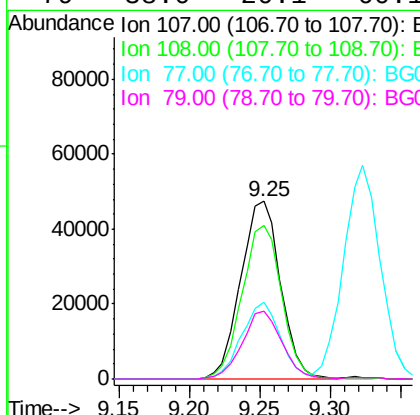
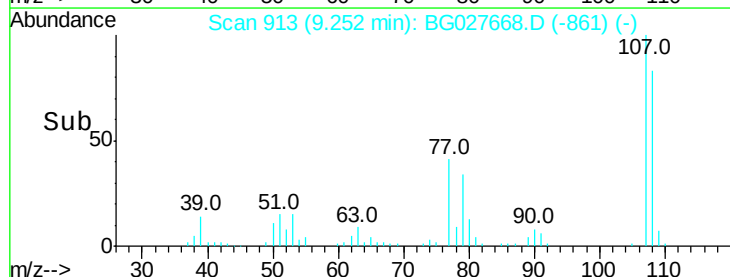
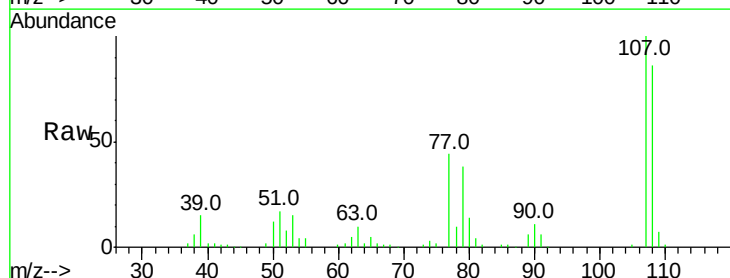
Instrument :
BNA_G
ClientSampleId :

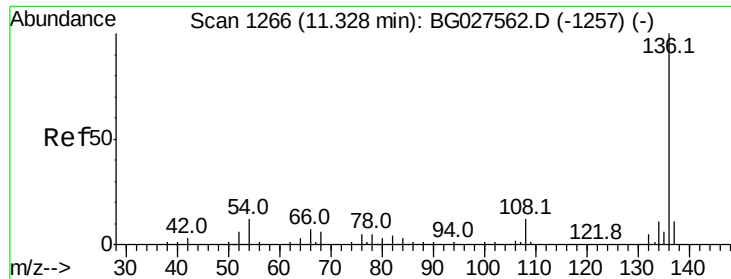
Tot Ion: 70 Resp: 64657
Ion Ratio Lower Upper
70 100
42 58.5 56.1 84.1
101 8.9 7.5 11.3
130 23.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 43.53 ng
RT: 9.25 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion: 107 Resp: 93720
Ion Ratio Lower Upper
107 100
108 86.3 70.8 110.8
77 43.5 25.8 65.8
79 38.0 20.1 60.1

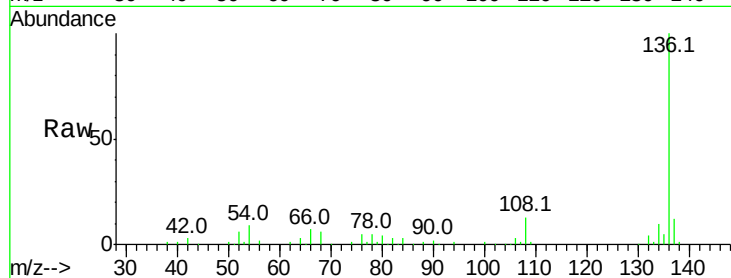




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	103480
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	9.0	9.3	13.9#
68	6.3	5.1	7.7



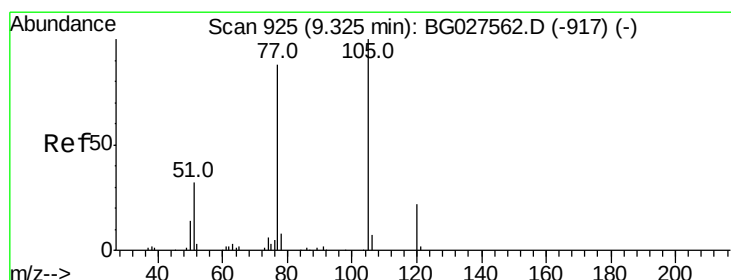
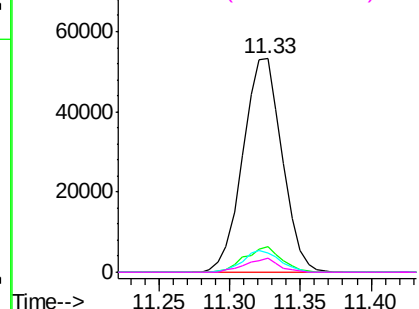
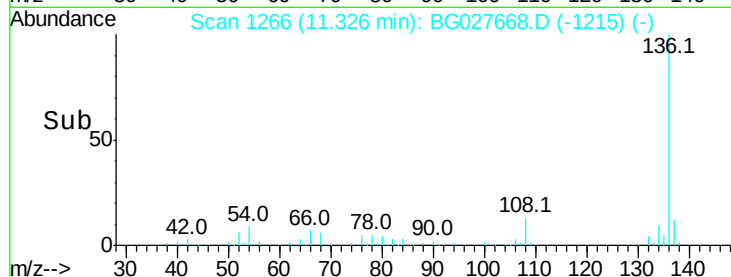
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

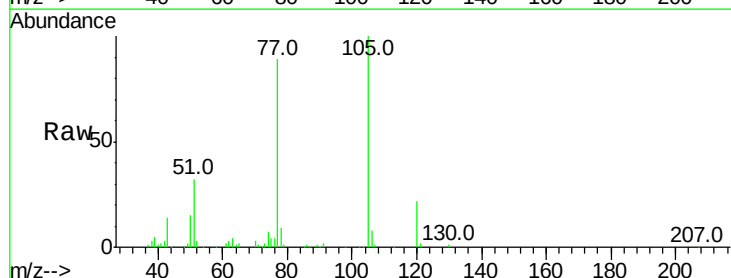
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.46 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:	105	Resp:	117643
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	31.7	34.0	51.0#
120	21.6	17.3	25.9



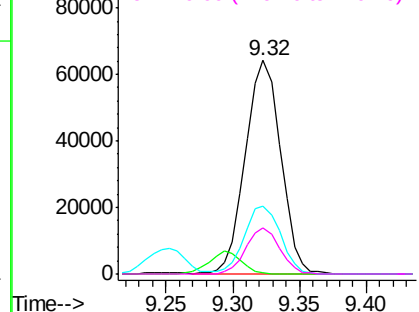
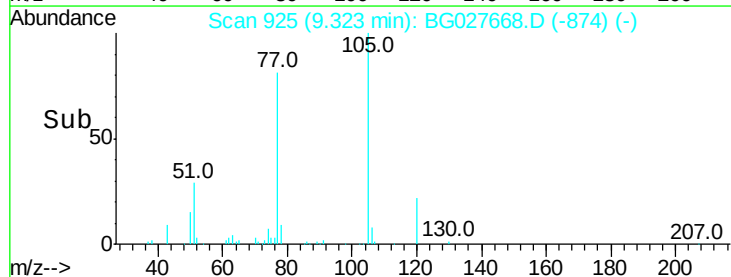
Abundance

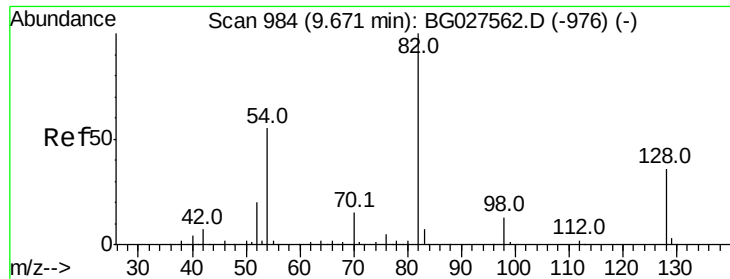
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

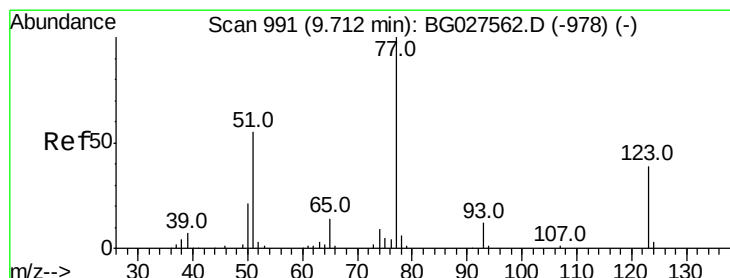
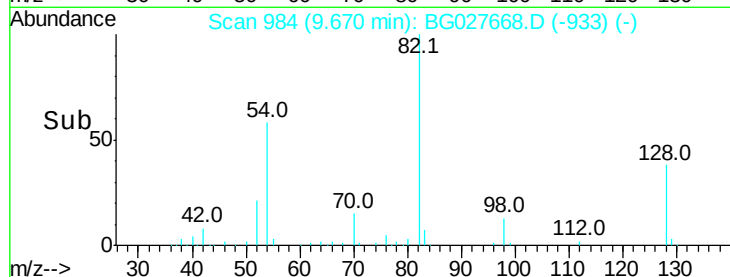
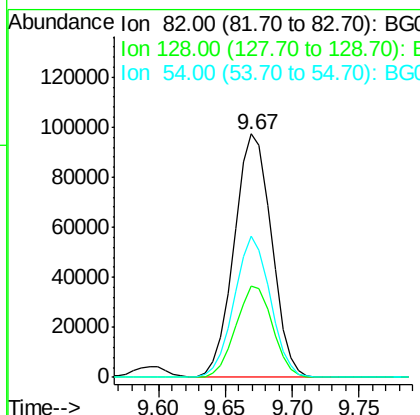
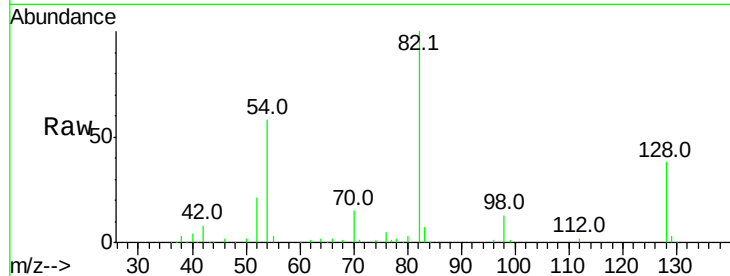




#23
 Nitrobenzene-d5
 Concen: 86.62 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

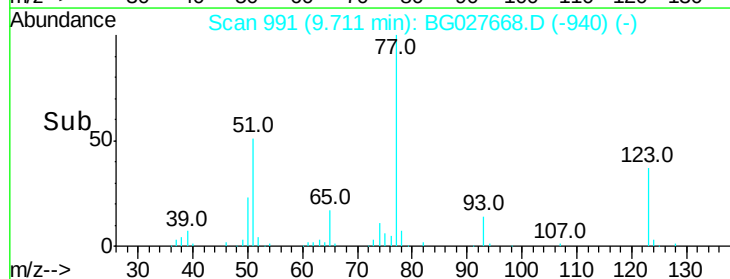
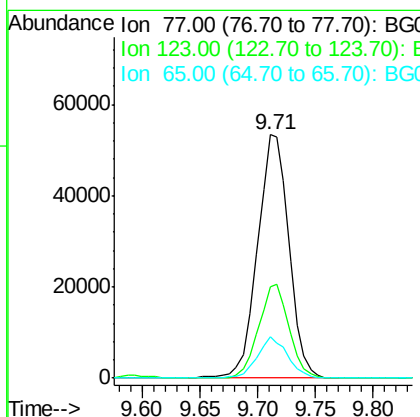
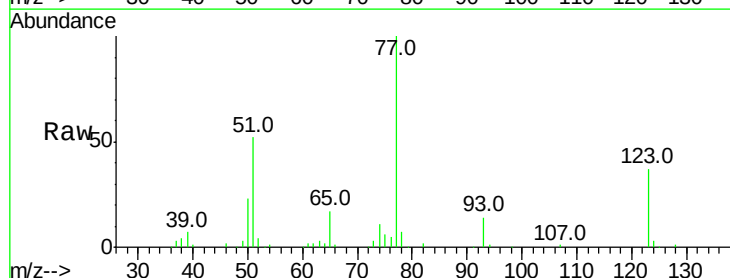
Instrument :
 BNA_G
 ClientSampled :

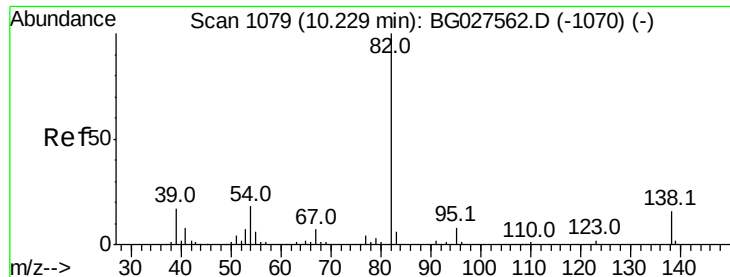
Tot Ion: 82 Resp: 189429
 Ion Ratio Lower Upper
 82 100
 128 37.7 26.4 39.6
 54 57.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 42.20 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion: 77 Resp: 101160
 Ion Ratio Lower Upper
 77 100
 123 37.5 26.1 39.1
 65 17.2 12.4 18.6





#25

Isophorone

Concen: 39.12 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

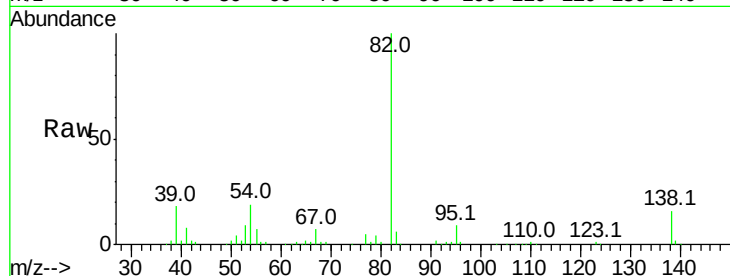
Tot Ion: 82 Resp: 175782

Ion Ratio Lower Upper

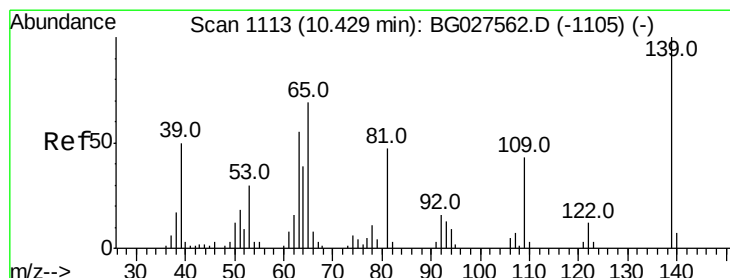
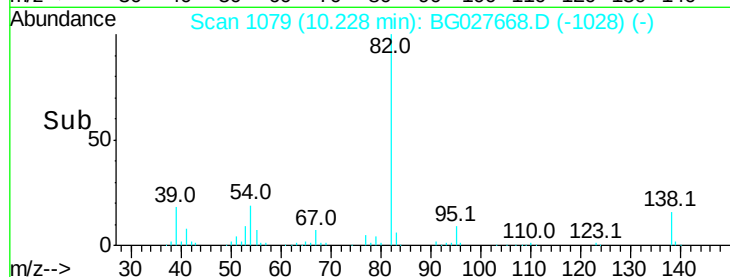
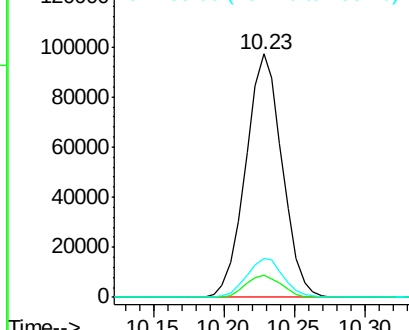
82 100

95 9.4 7.5 11.3

138 16.0 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: 44.37 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

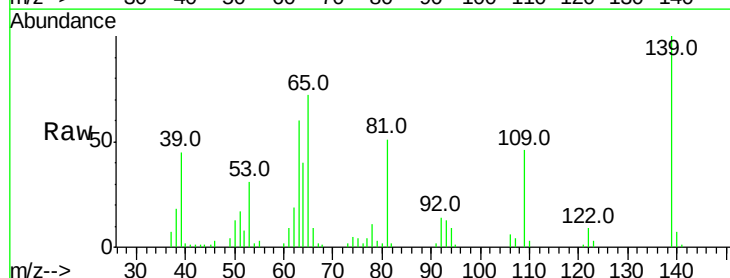
Tgt Ion: 139 Resp: 39338

Ion Ratio Lower Upper

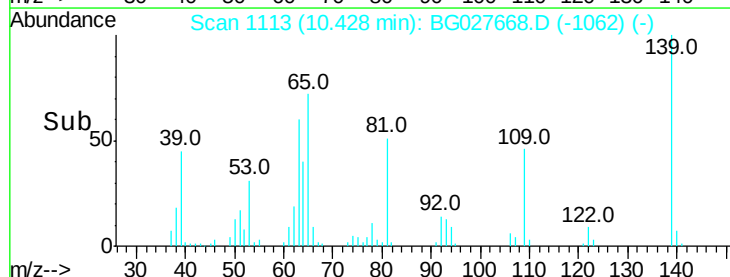
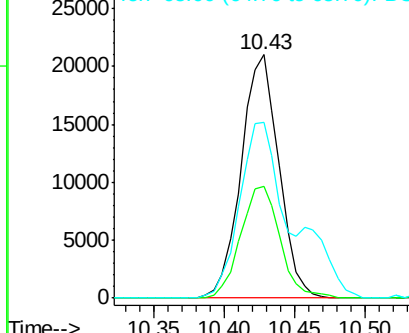
139 100

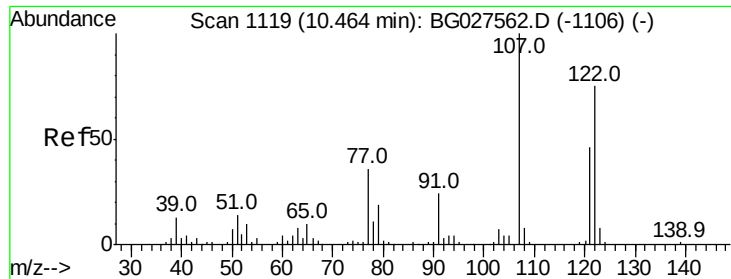
109 45.7 38.6 58.0

65 72.4 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

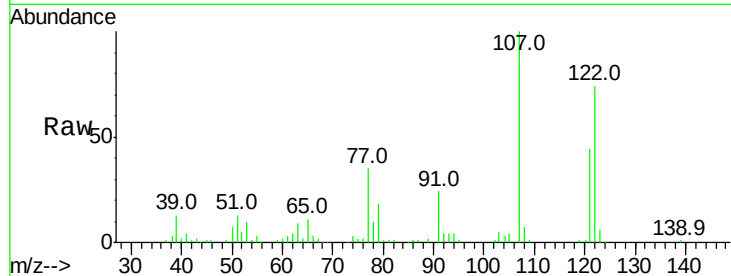




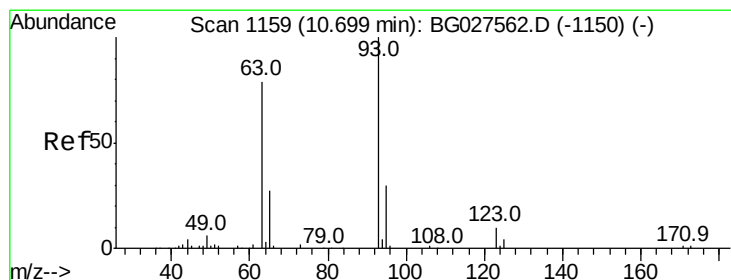
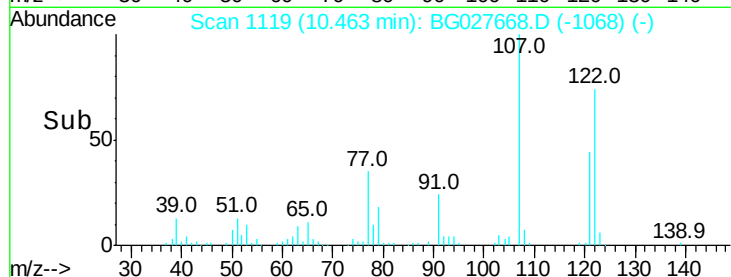
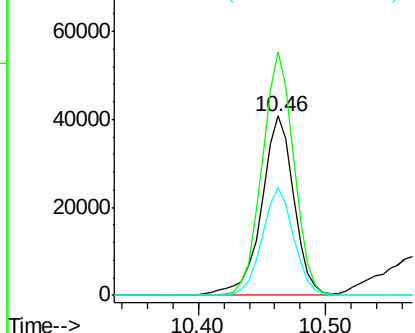
#27
2,4-Dimethylphenol
Concen: 43.40 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 72672
Ion Ratio Lower Upper
122 100
107 135.8 104.2 156.4
121 60.3 46.0 69.0

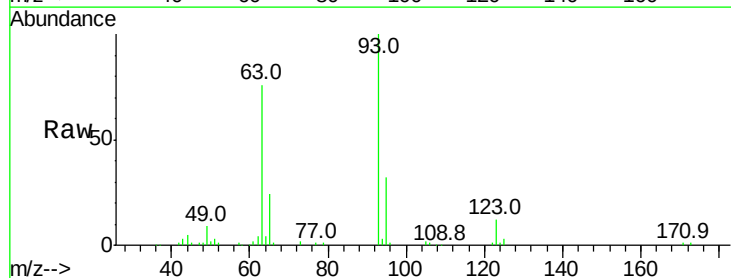


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

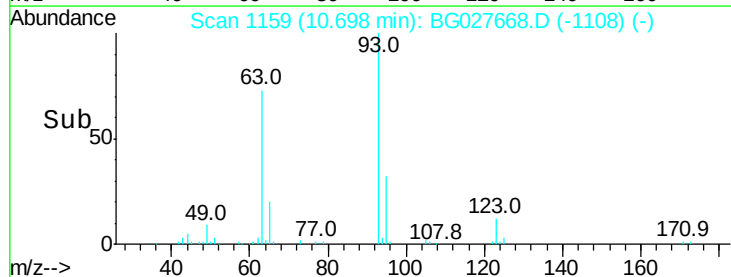
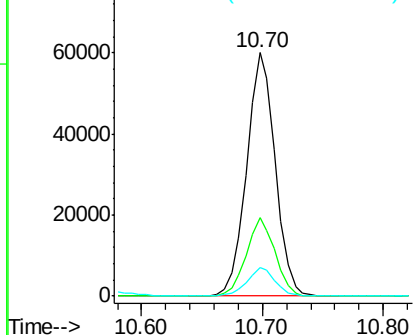


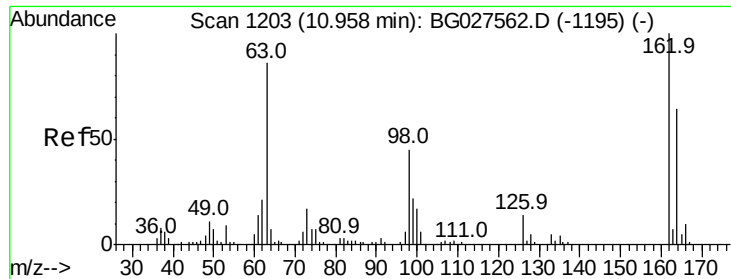
#28
bis(2-Chloroethoxy)methane
Concen: 38.89 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion: 93 Resp: 98488
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 11.6 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

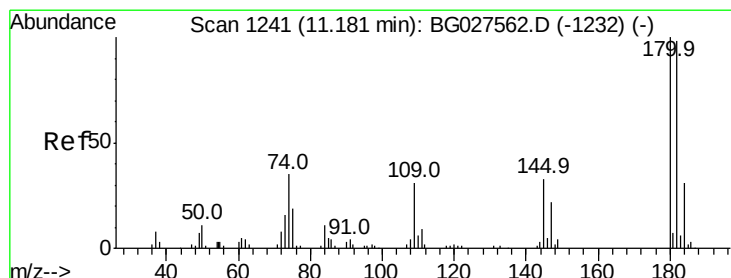
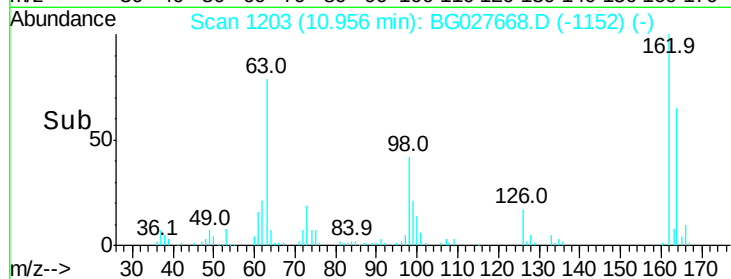
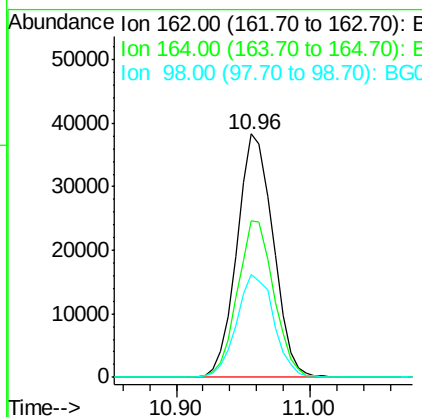
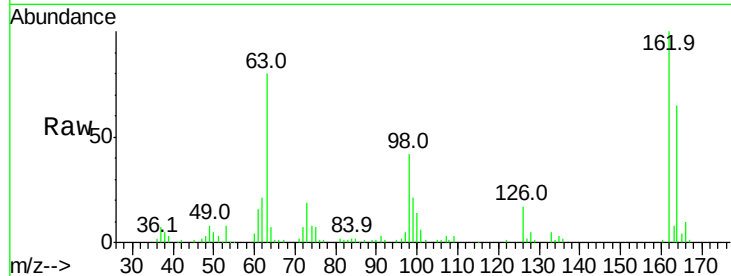




#29
 2,4-Dichlorophenol
 Concen: 49.74 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

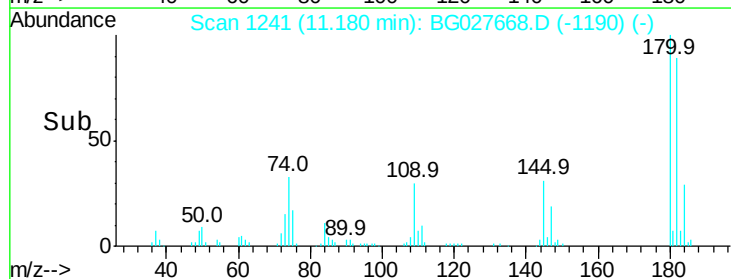
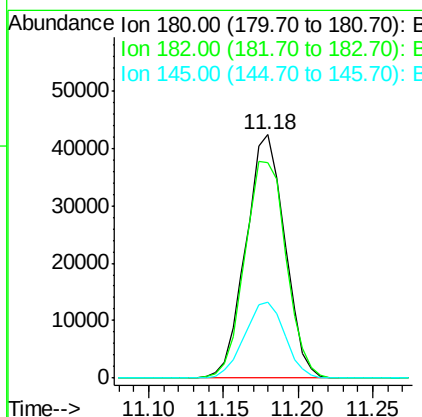
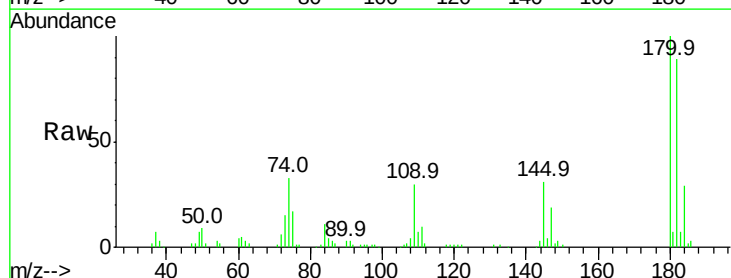
Instrument :
 BNA_G
 ClientSampleId :

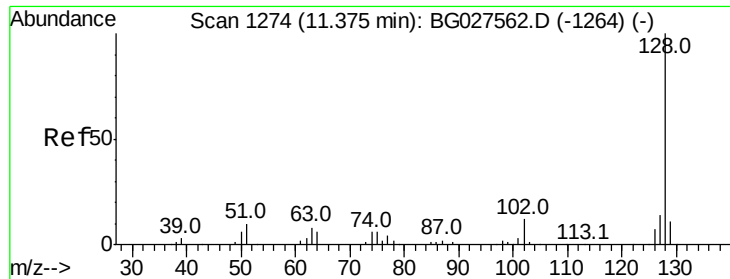
Tot Ion:162 Resp: 71943
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.4 82.4
 98 42.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.33 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:180 Resp: 76600
 Ion Ratio Lower Upper
 180 100
 182 88.7 77.0 115.4
 145 31.1 23.4 35.0

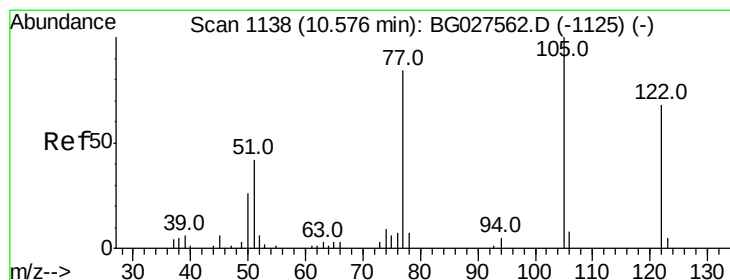
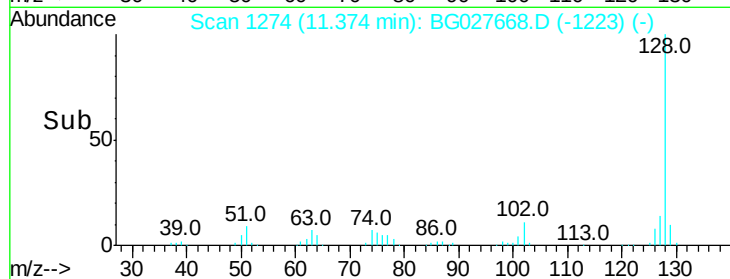
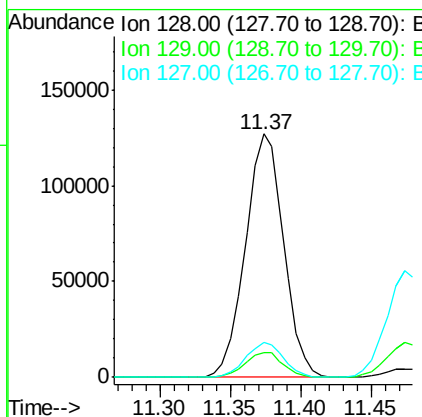
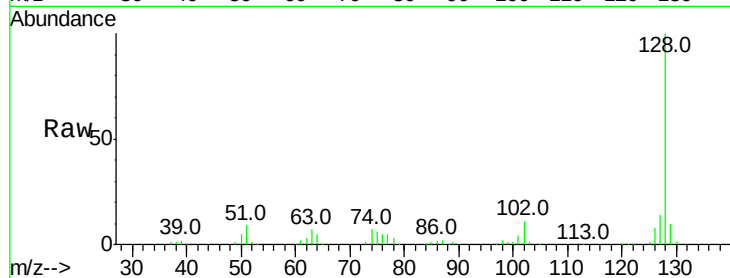




#31
Naphthalene
Concen: 43.06 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

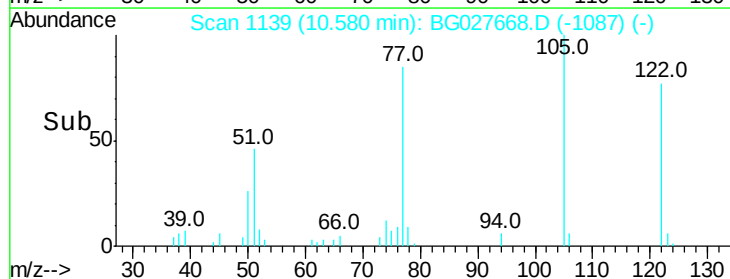
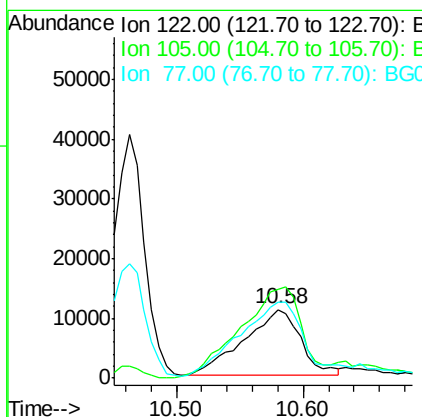
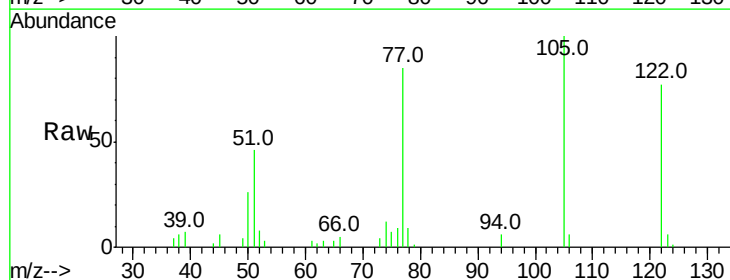
Instrument :
BNA_G
ClientSampleId :

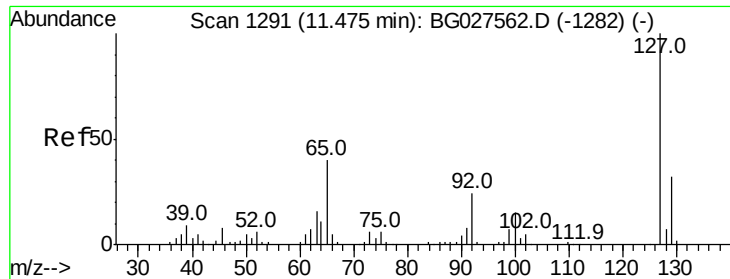
Tot Ion:128 Resp: 240849
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 31.82 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:122 Resp: 34162
Ion Ratio Lower Upper
122 100
105 129.8 120.1 160.1
77 110.4 104.6 144.6

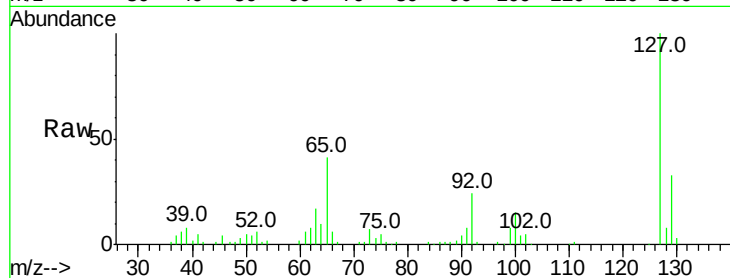




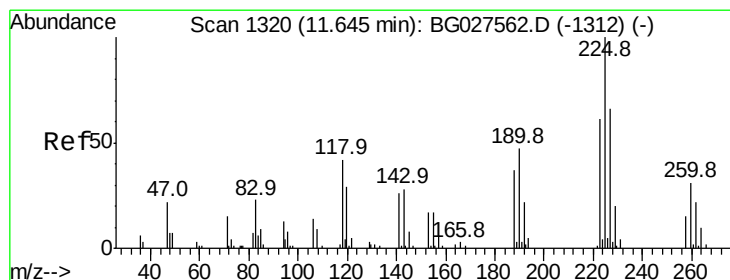
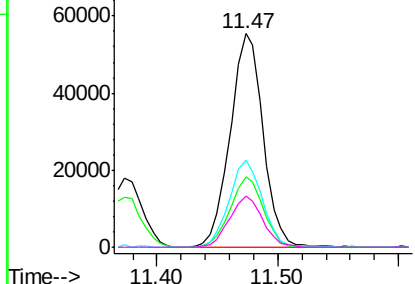
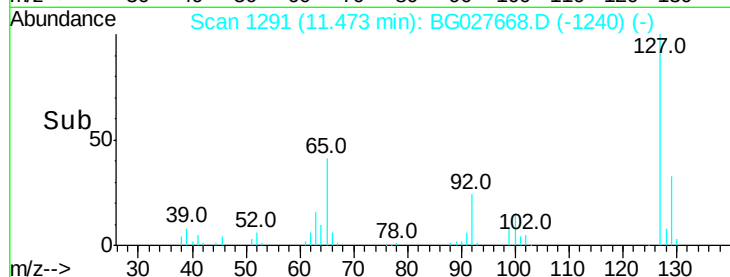
#33
4-Chloroaniline
Concen: 44.39 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	105294
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	40.9	37.7	56.5
92	24.3	17.6	26.4

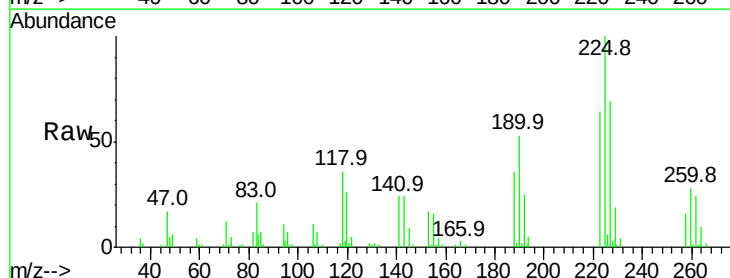


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

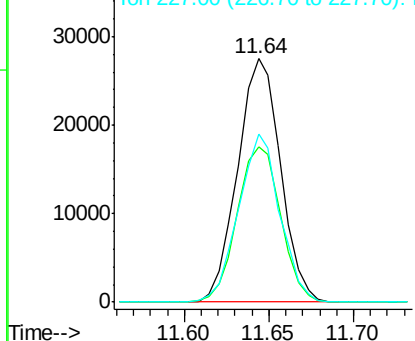
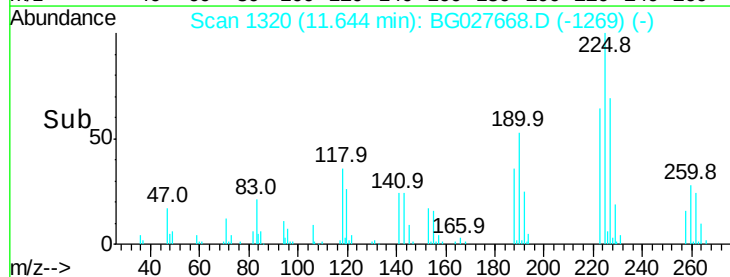


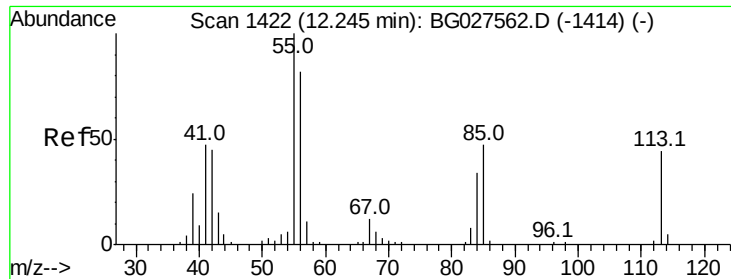
#34
Hexachlorobutadiene
Concen: 48.58 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:	225	Resp:	48549
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	69.2	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

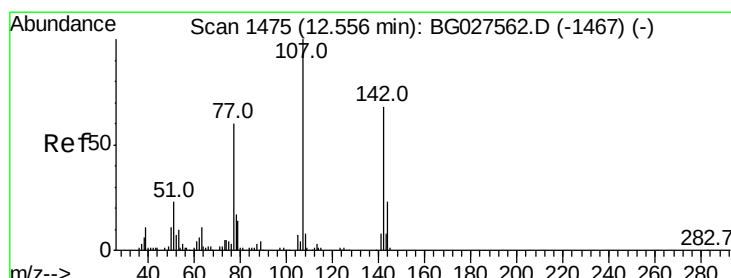
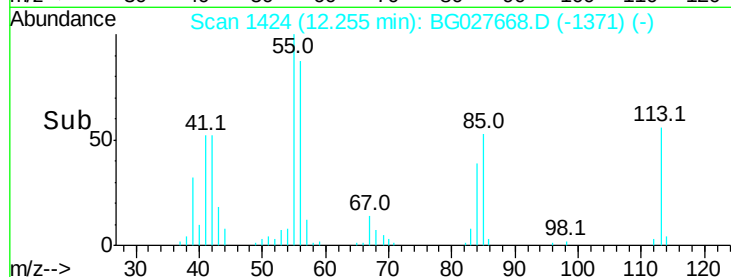
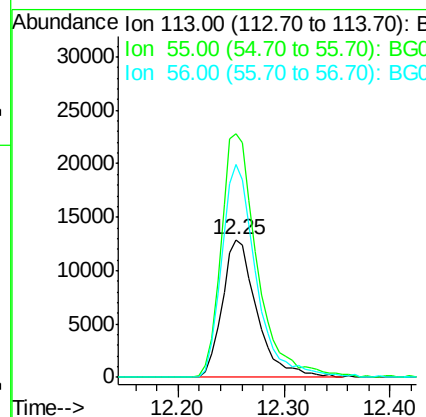
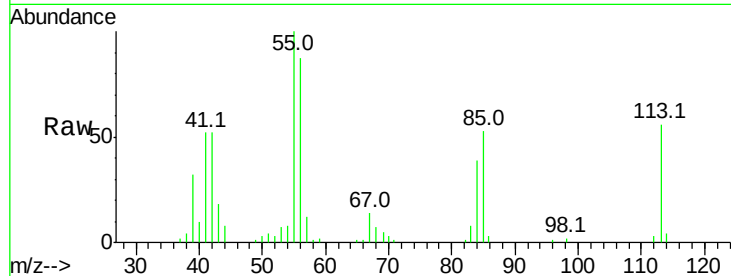




#35
 Caprolactam
 Concen: 43.30 ng
 RT: 12.25 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

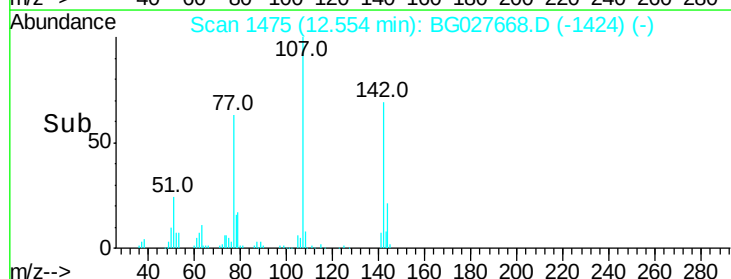
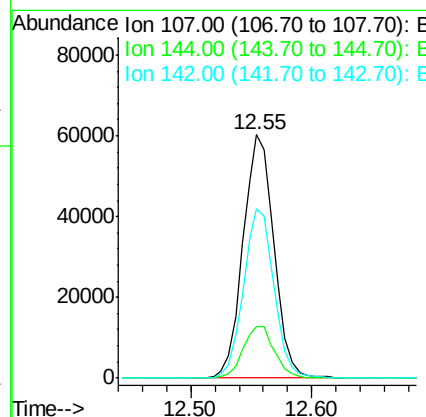
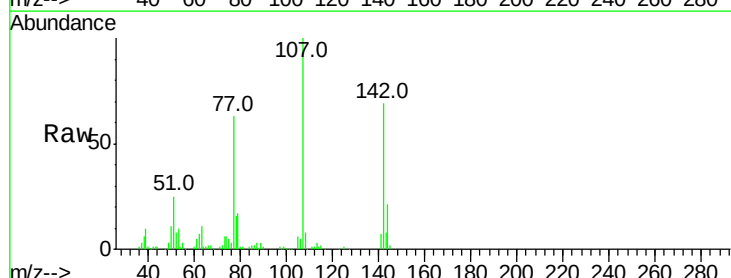
Instrument :
 BNA_G
 ClientSampleId :

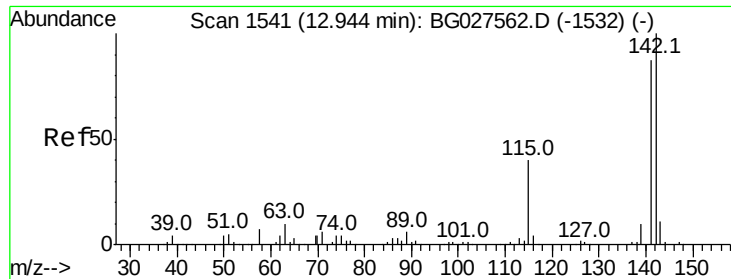
Tot Ion:113 Resp: 29190
 Ion Ratio Lower Upper
 113 100
 55 177.2 198.6 238.6#
 56 155.0 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.23 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:107 Resp: 106967
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.4 26.0
 142 69.3 54.1 81.1

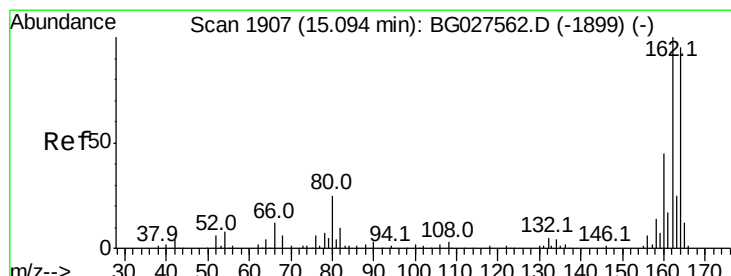
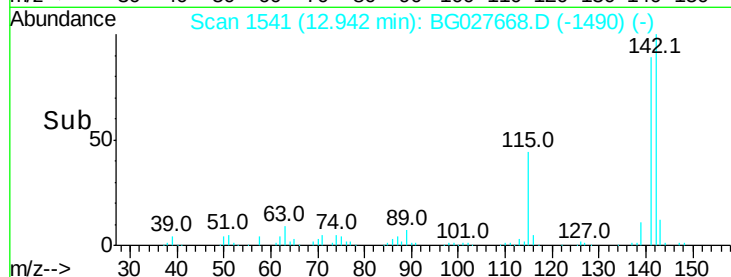
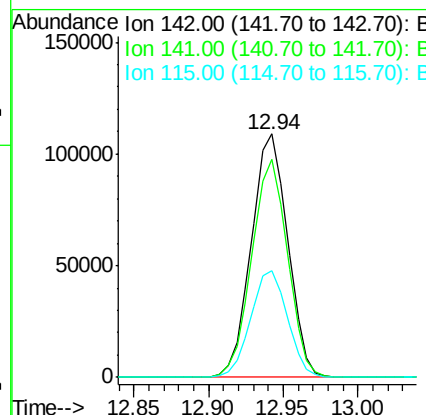
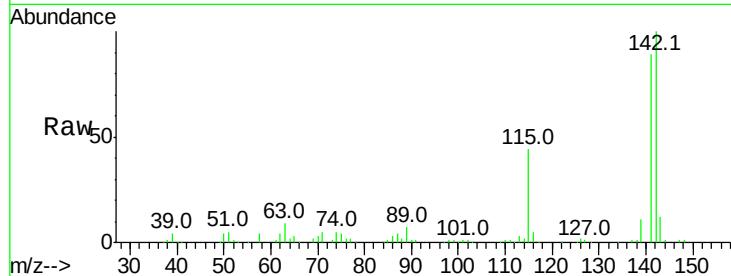




#37
 2-Methylnaphthalene
 Concen: 45.07 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

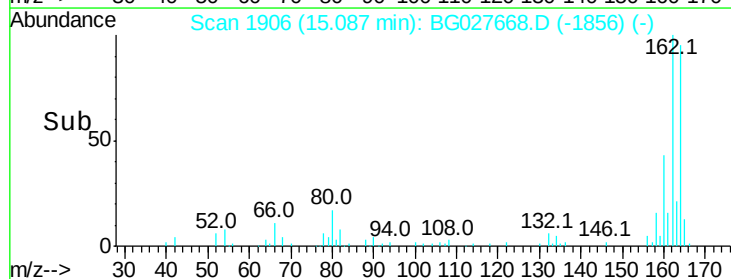
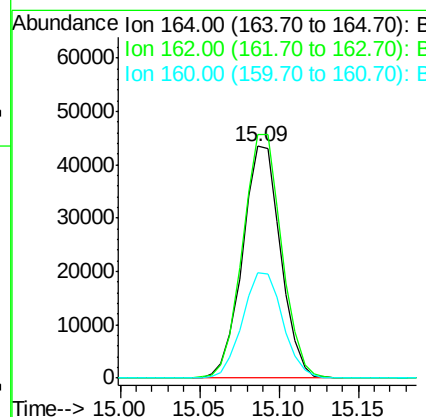
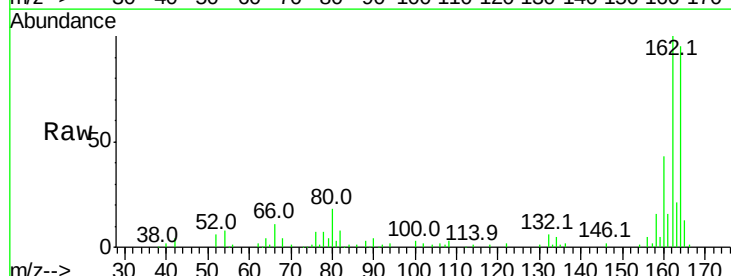
Instrument :
 BNA_G
 ClientSampleId :

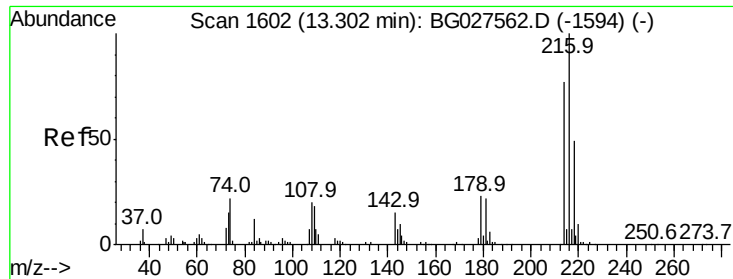
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	43.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	45.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.70 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 101405

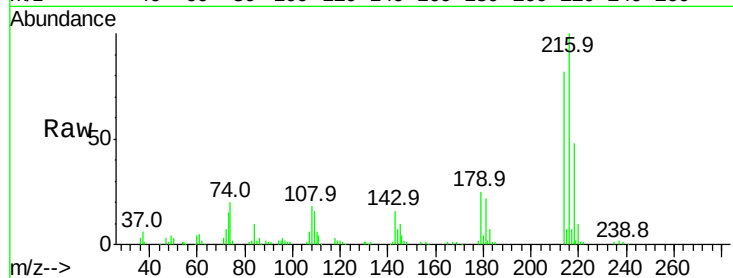
Ion Ratio Lower Upper

216 100

214 80.1 64.4 96.6

179 22.7 17.4 26.0

108 19.8 15.6 23.4

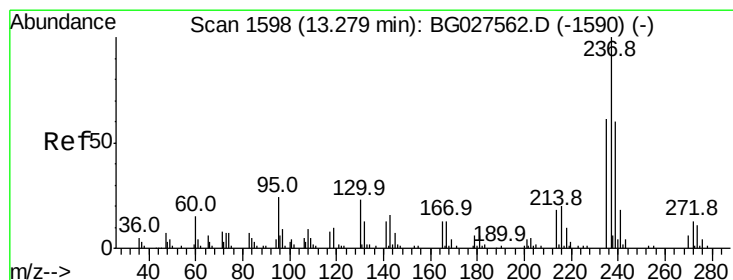
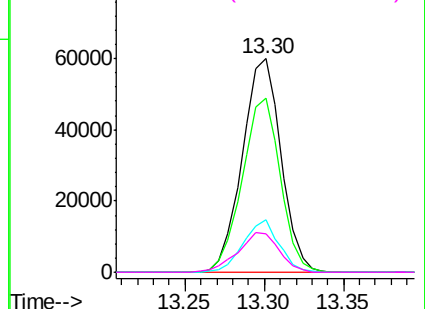
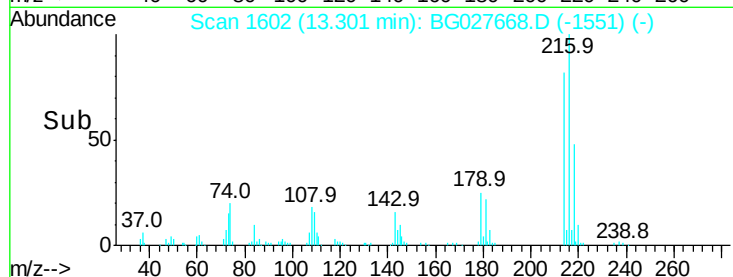


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.72 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

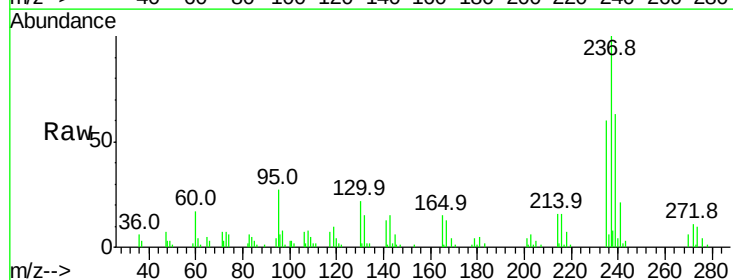
Tgt Ion:237 Resp: 32496

Ion Ratio Lower Upper

237 100

235 59.8 39.4 79.4

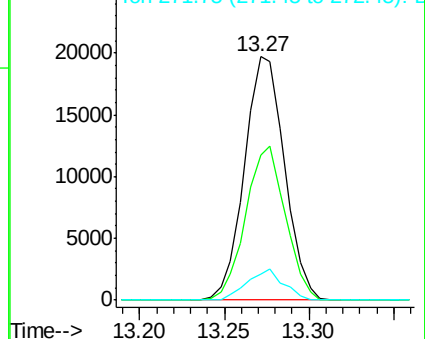
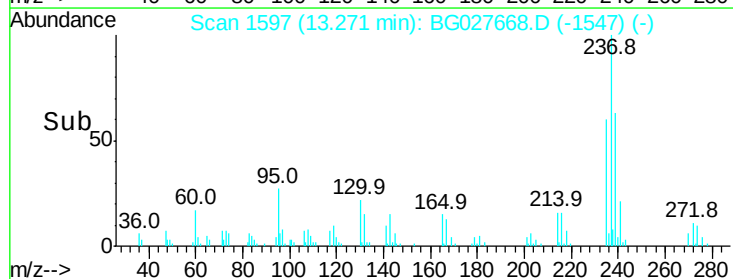
272 10.8 0.0 32.0

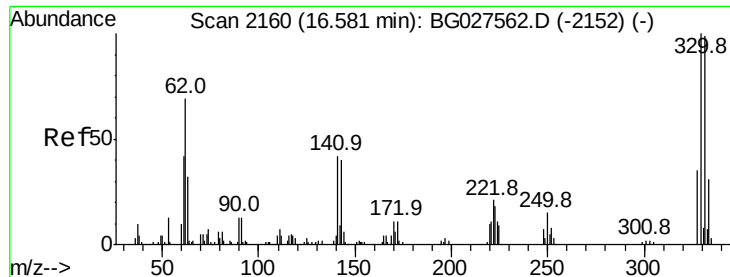


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 93.43 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

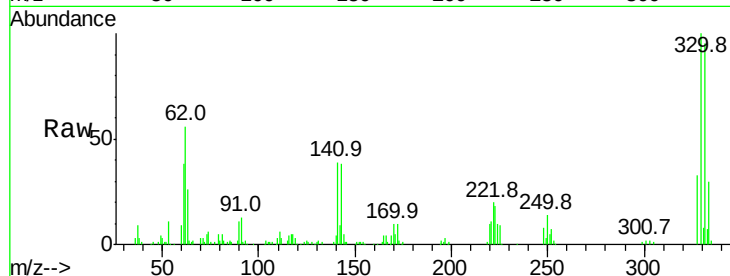
Tot Ion:330 Resp: 100769

Ion Ratio Lower Upper

330 100

332 94.2 77.3 115.9

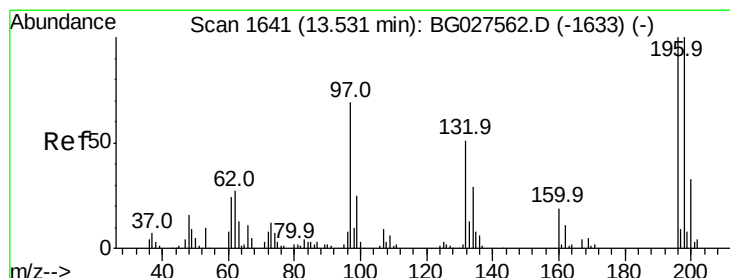
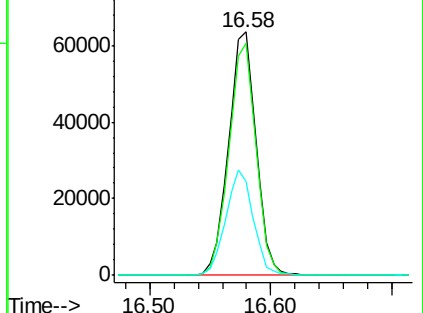
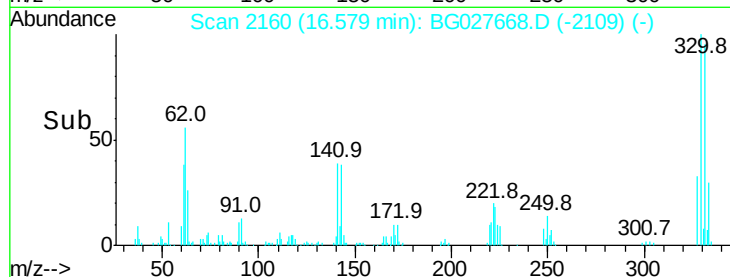
141 43.0 32.1 48.1



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: 46.71 ng

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

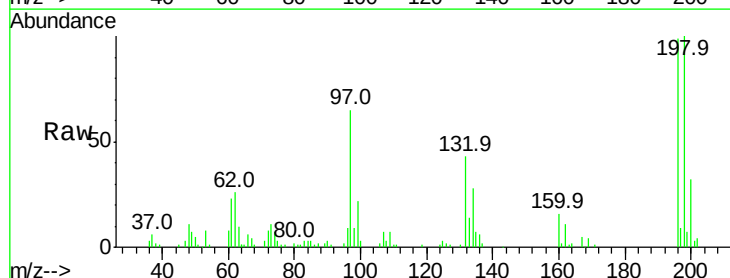
Tgt Ion:196 Resp: 68479

Ion Ratio Lower Upper

196 100

198 101.3 81.4 122.2

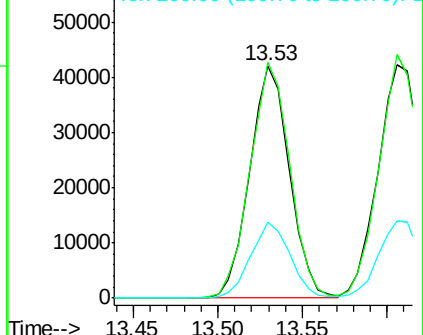
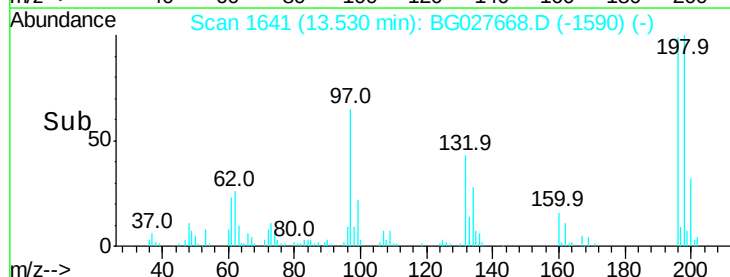
200 32.8 27.0 40.6

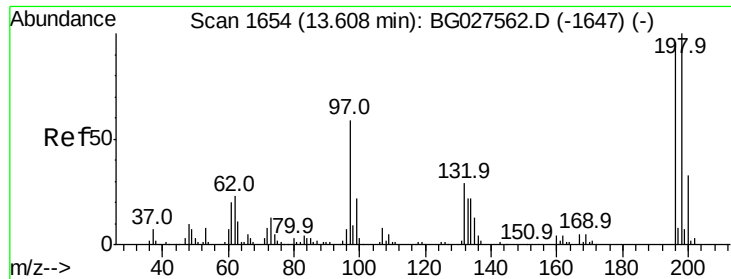


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

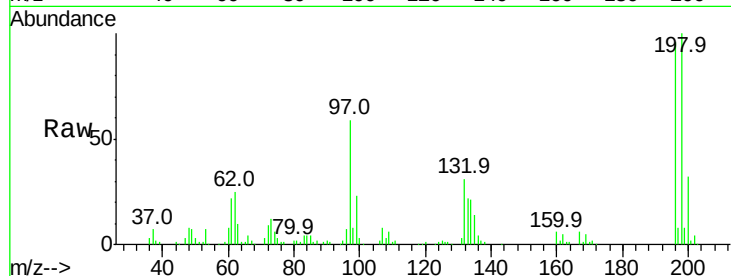




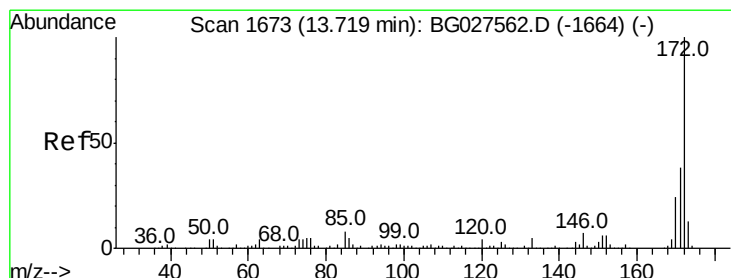
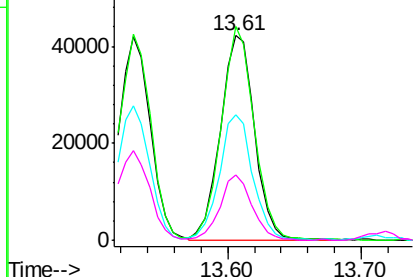
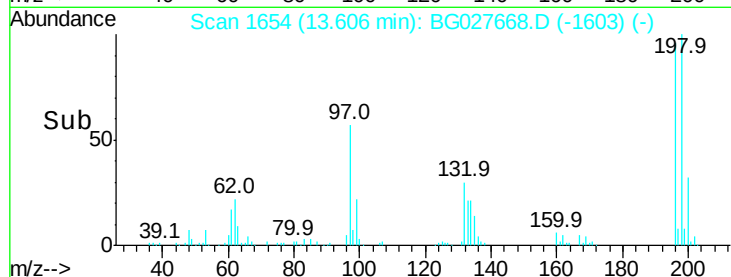
#43
 2,4,5-Trichlorophenol
 Concen: 44.15 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 76054
 Ion Ratio Lower Upper
 196 100
 198 104.4 79.9 119.9
 97 61.6 45.4 68.0
 132 32.1 20.7 31.1#

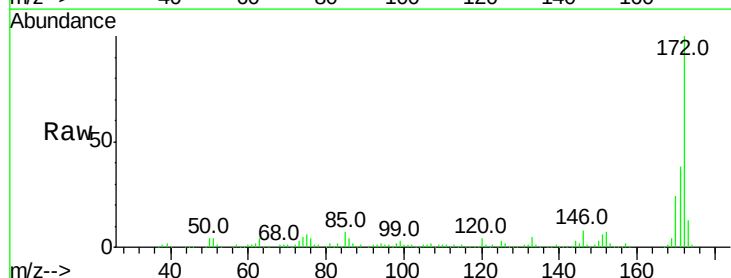


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

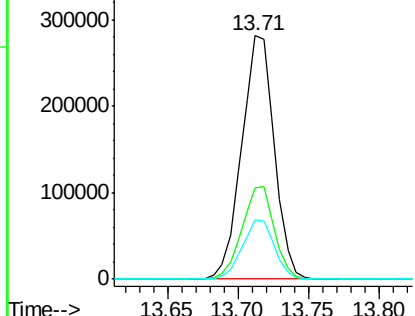
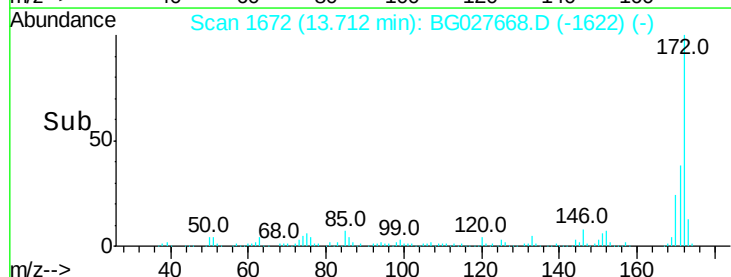


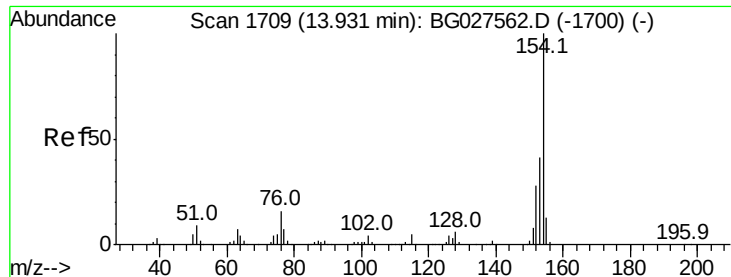
#44
 2-Fluorobiphenyl
 Concen: 85.46 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:172 Resp: 452600
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 24.3 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

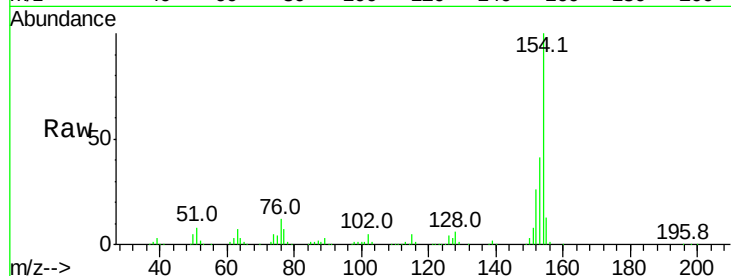




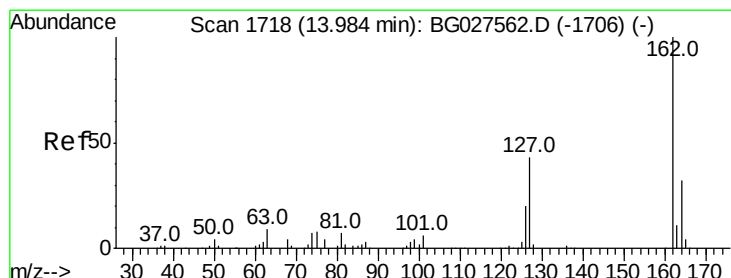
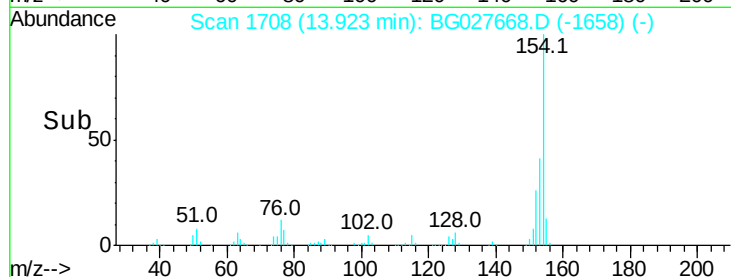
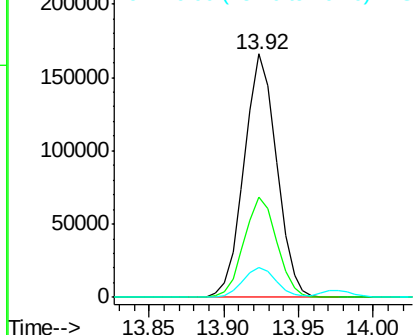
#45
1,1'-Biphenyl
Concen: 41.65 ng
RT: 13.92 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	12.0	0.0	33.5

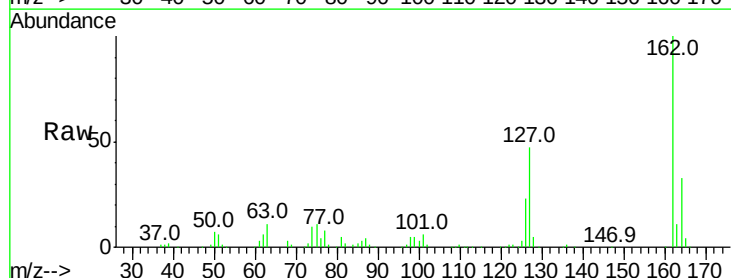


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

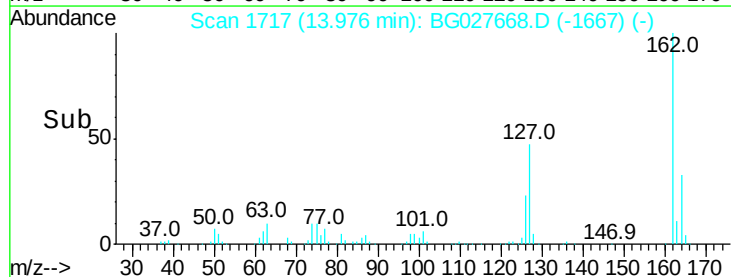
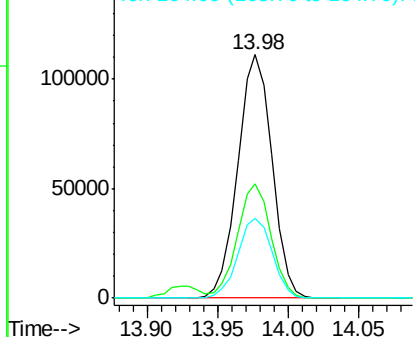


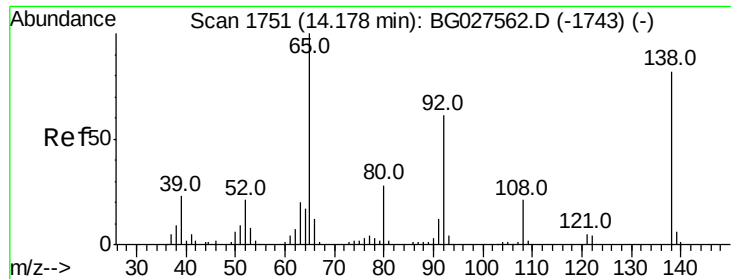
#46
2-Chloronaphthalene
Concen: 42.03 ng
RT: 13.98 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.1	32.2	48.4
164	32.7	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

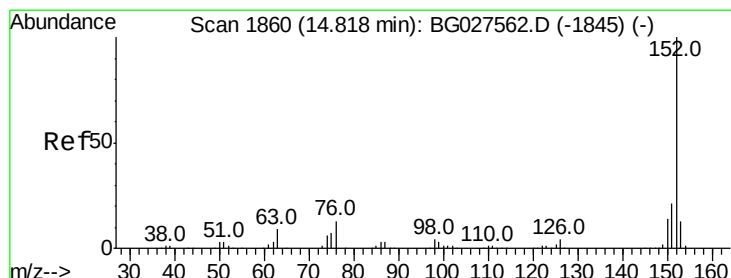
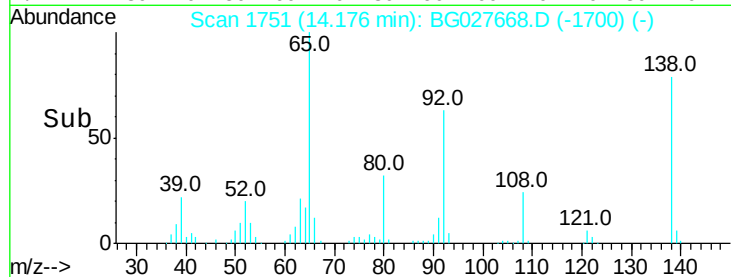
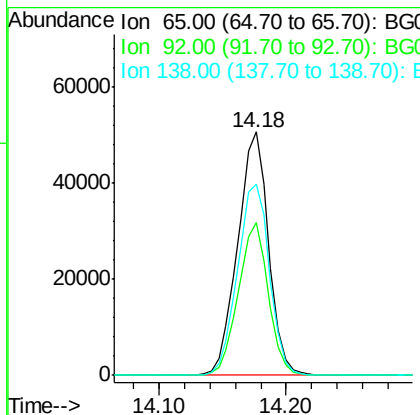
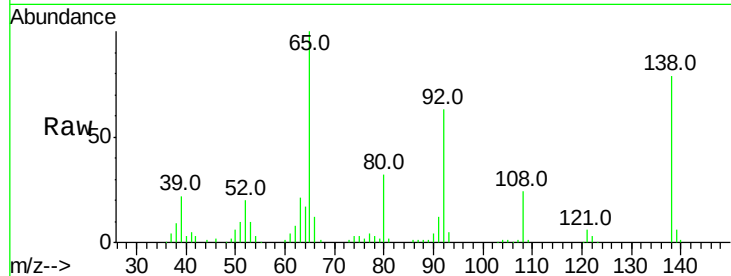




#47
2-Nitroaniline
Concen: 42.29 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

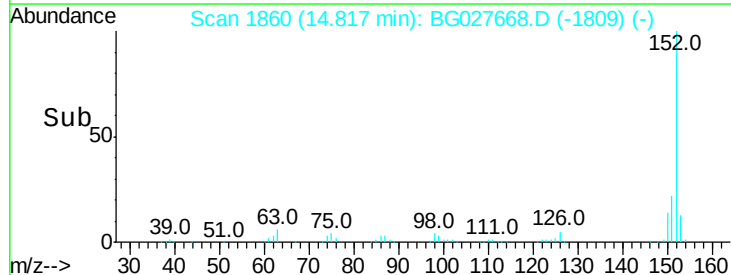
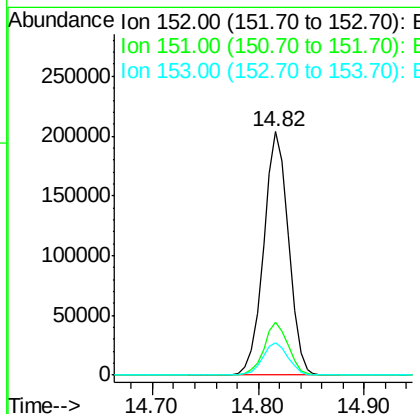
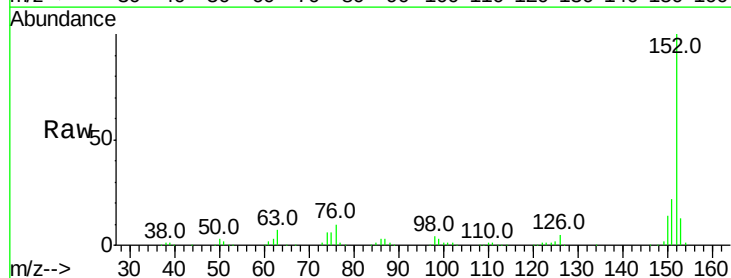
Instrument :
BNA_G
ClientSampleId :

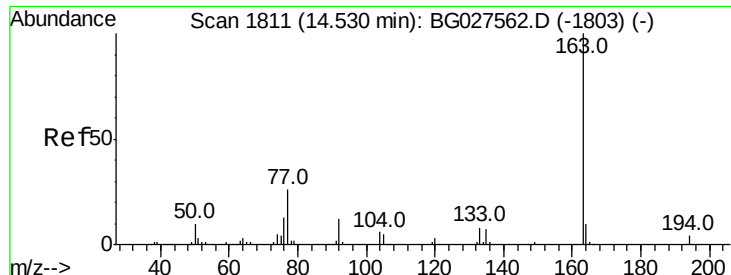
Tot Ion: 65 Resp: 85181
Ion Ratio Lower Upper
65 100
92 62.6 49.0 73.4
138 78.5 58.6 87.8



#48
Acenaphthylene
Concen: 42.19 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion: 152 Resp: 331655
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.4 11.3 16.9

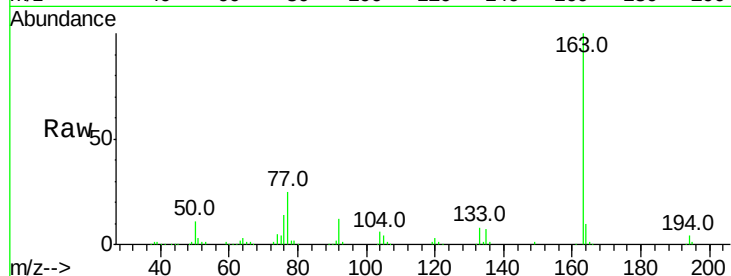




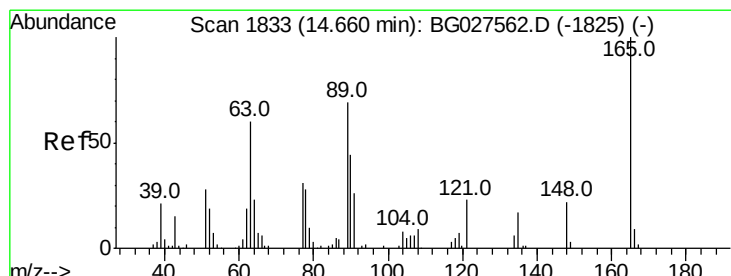
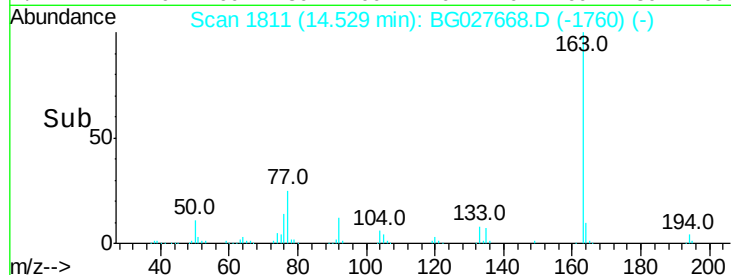
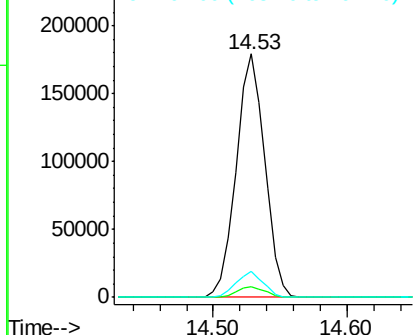
#49
Dimethylphthalate
Concen: 41.88 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 265315
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.4 9.3 13.9

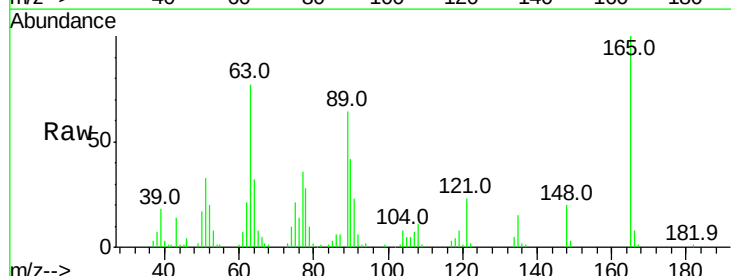


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

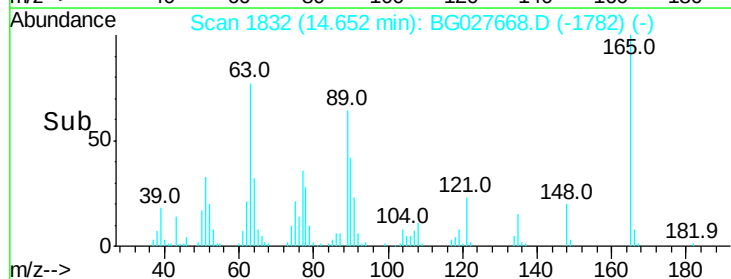
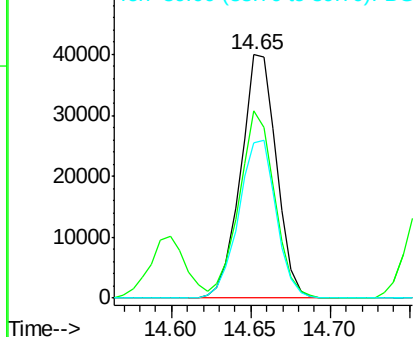


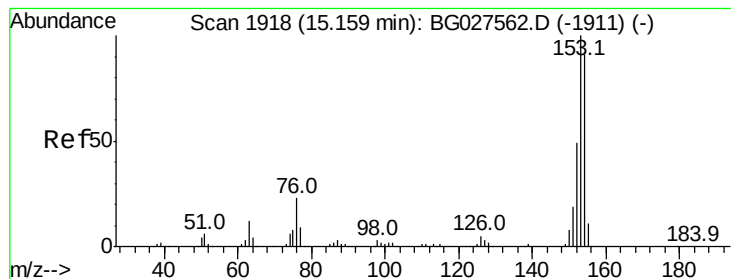
#50
2,6-Dinitrotoluene
Concen: 45.42 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:165 Resp: 62435
Ion Ratio Lower Upper
165 100
63 76.9 63.9 95.9
89 64.0 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.29 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

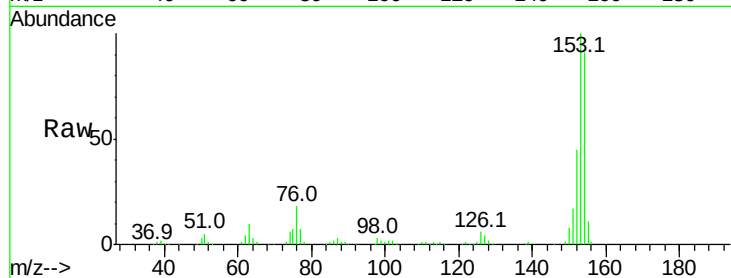
Tot Ion:154 Resp: 215206

Ion Ratio Lower Upper

154 100

153 110.3 87.8 131.6

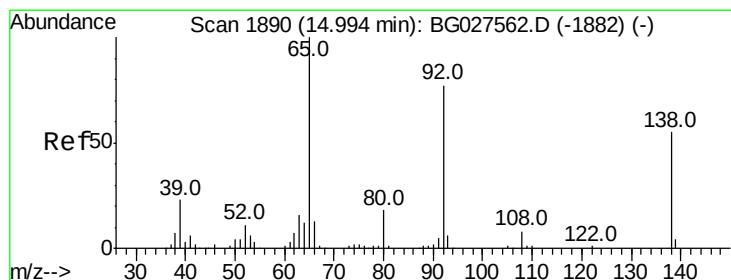
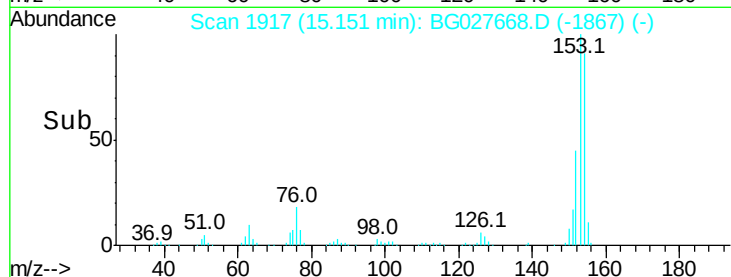
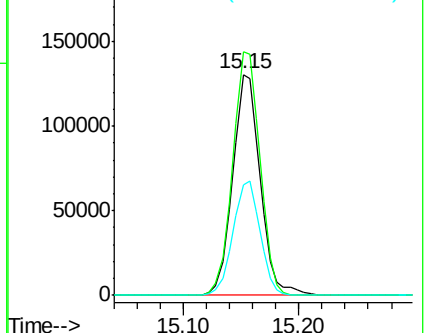
152 50.1 42.2 63.4



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: 42.82 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

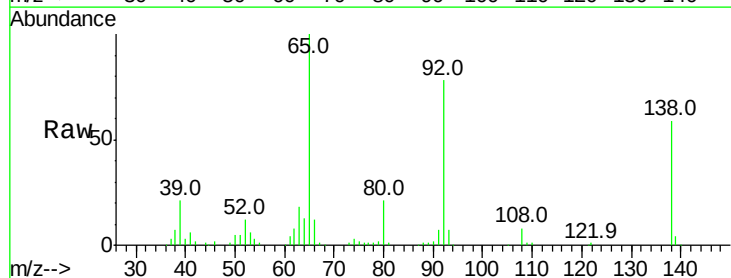
Tgt Ion:138 Resp: 62120

Ion Ratio Lower Upper

138 100

108 13.5 10.9 16.3

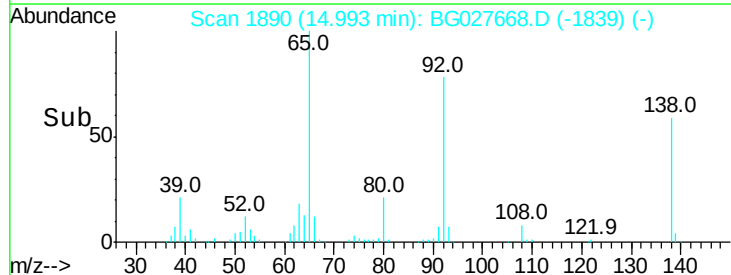
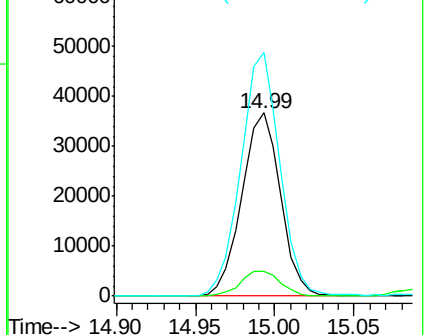
92 132.9 115.3 172.9

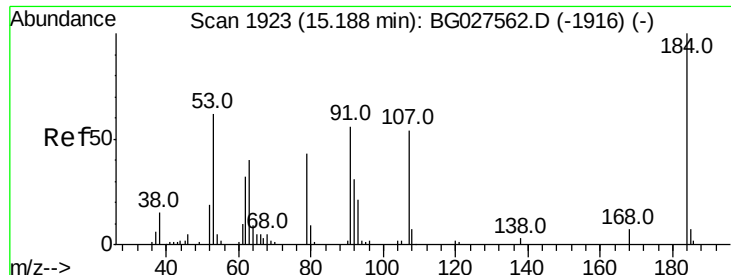


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

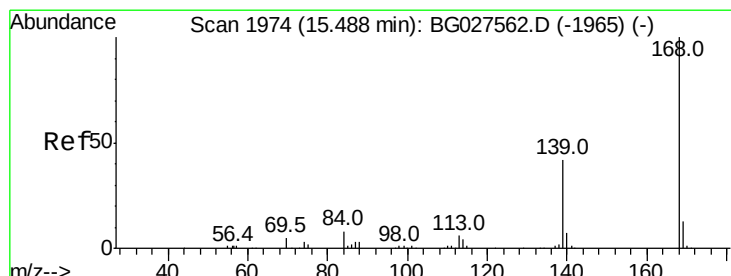
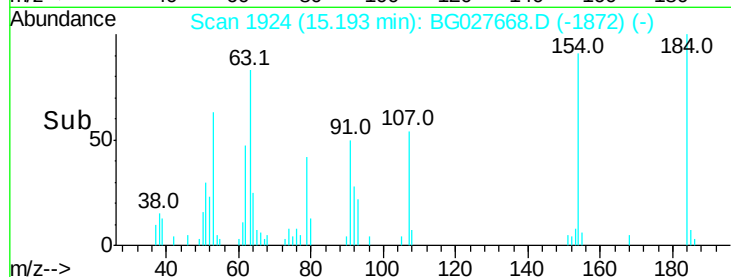
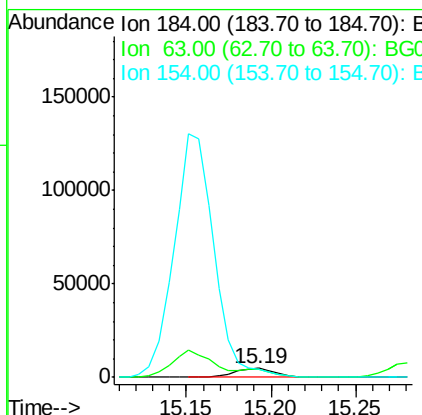
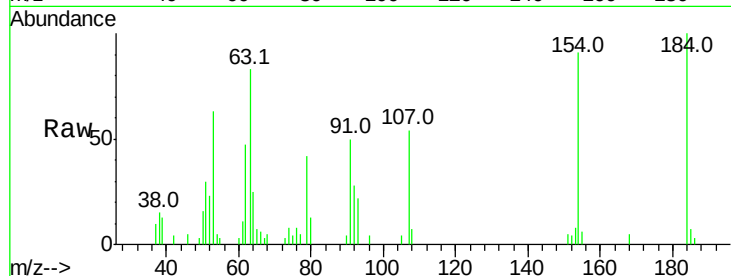




#53
2,4-Dinitrophenol
Concen: 10.75 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

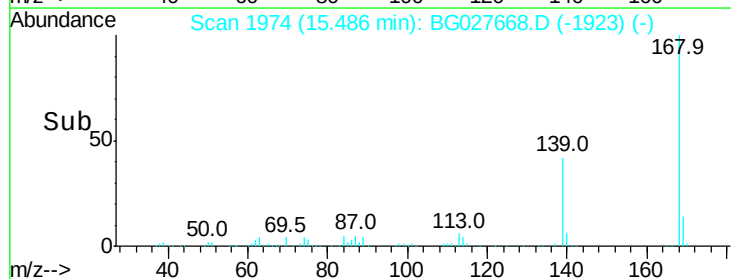
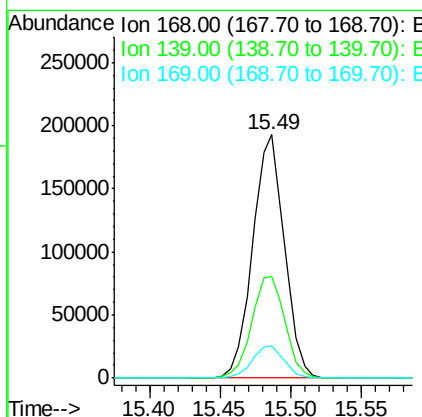
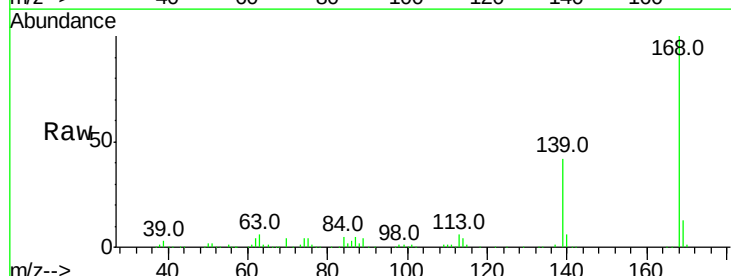
Instrument :
BNA_G
ClientSampled :

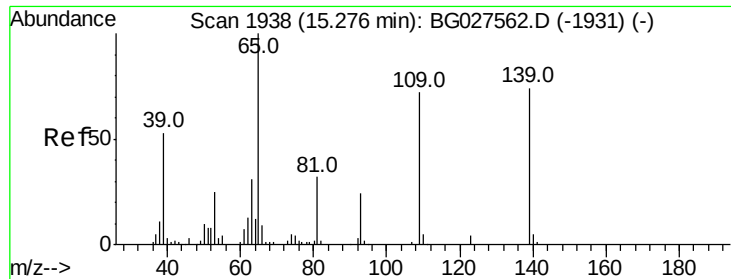
Tot Ion:184 Resp: 8352
Ion Ratio Lower Upper
184 100
63 83.4 52.7 79.1#
154 90.5 57.3 85.9#



#54
Dibenzofuran
Concen: 42.69 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:168 Resp: 304579
Ion Ratio Lower Upper
168 100
139 41.9 35.3 52.9
169 13.5 11.5 17.3

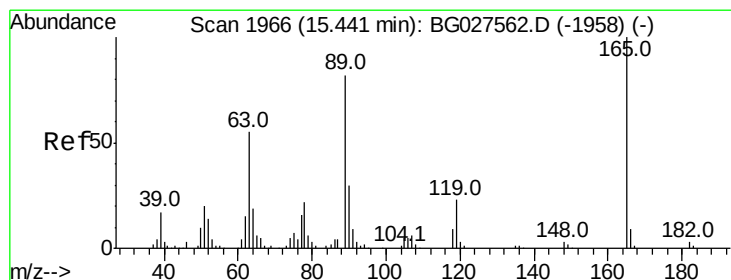
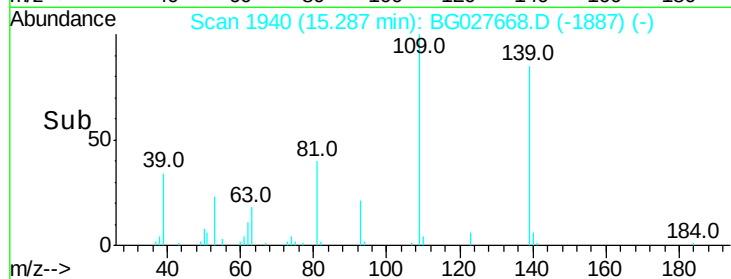
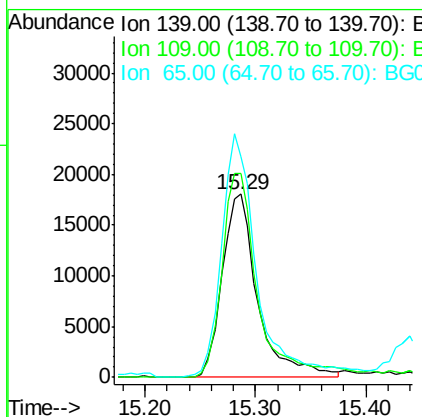
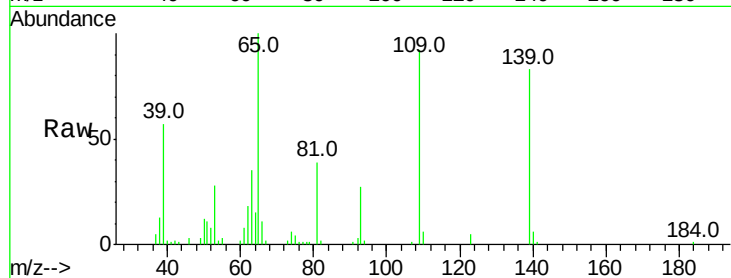




#55
4-Nitrophenol
Concen: 33.41 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

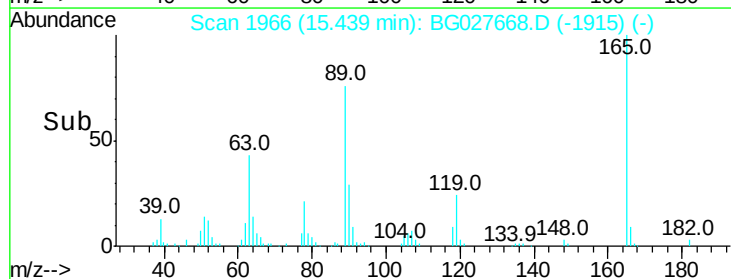
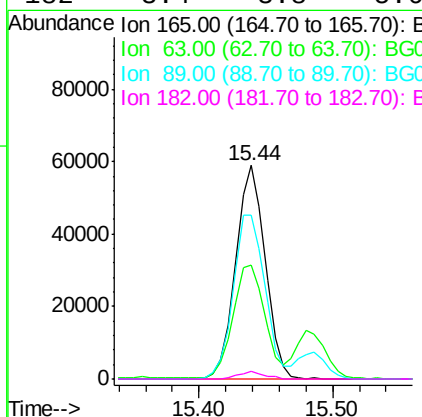
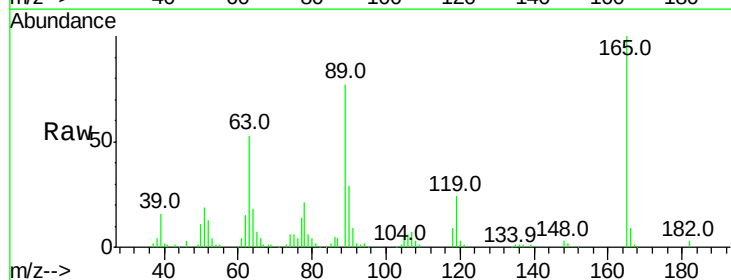
Instrument :
BNA_G
ClientSampleId :

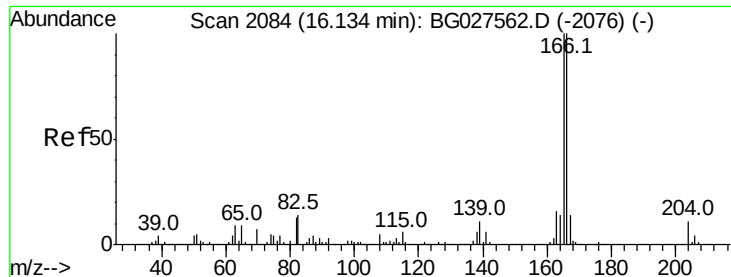
Tot Ion:139 Resp: 40585
Ion Ratio Lower Upper
139 100
109 111.1 101.2 141.2
65 120.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.37 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:165 Resp: 90375
Ion Ratio Lower Upper
165 100
63 53.1 44.0 66.0
89 76.9 67.3 100.9
182 3.4 3.8 5.6#





#57

Fluorene

Concen: 43.90 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

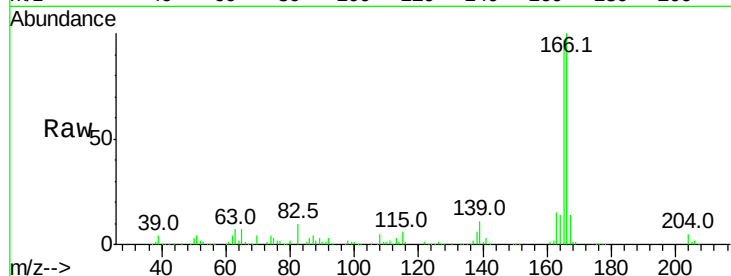
Tot Ion:166 Resp: 296623

Ion Ratio Lower Upper

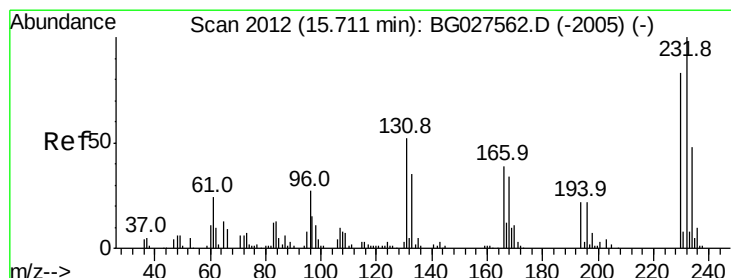
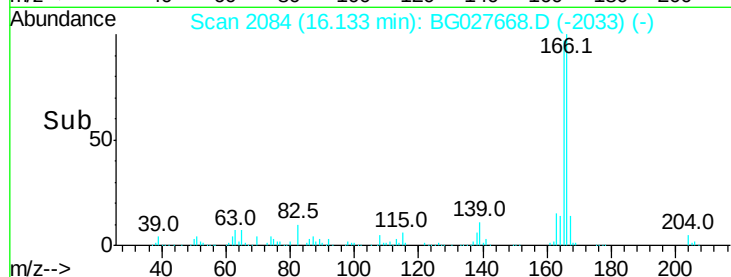
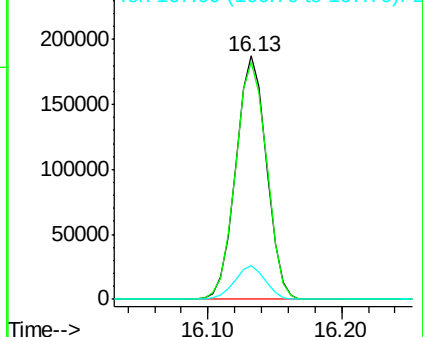
166 100

165 97.5 78.6 117.8

167 13.7 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.59 ng

RT: 15.70 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:232 Resp: 70679

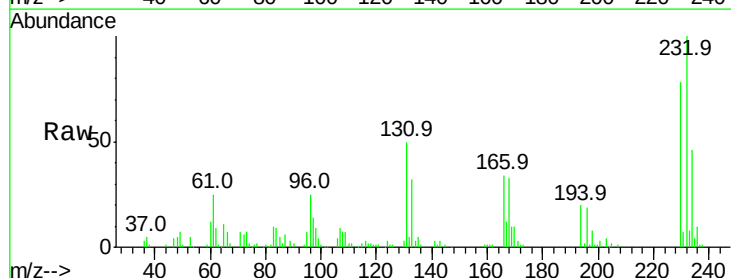
Ion Ratio Lower Upper

232 100

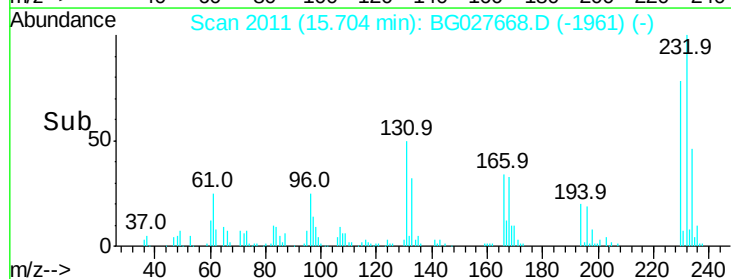
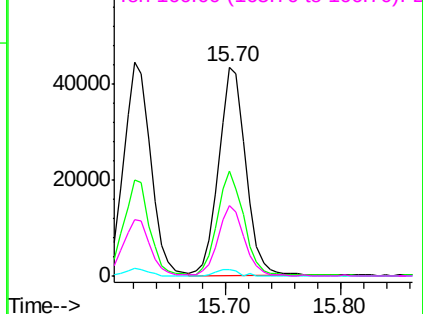
131 50.1 34.9 52.3

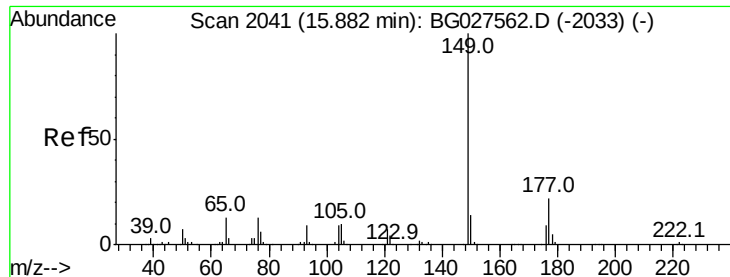
130 2.6 2.3 3.5

166 32.9 24.2 36.4



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

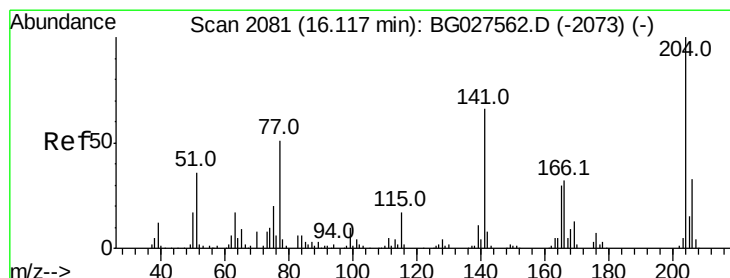
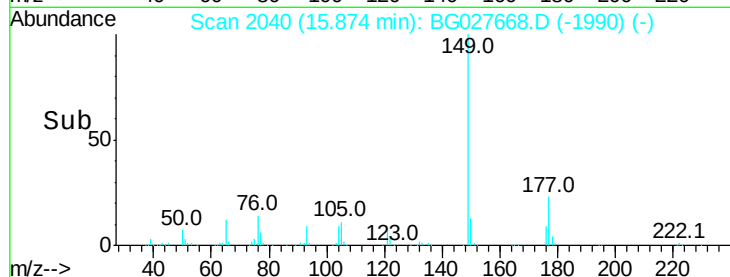
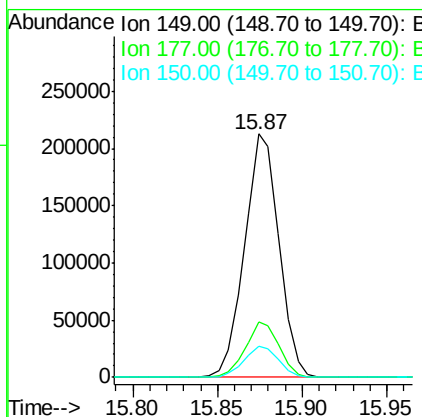
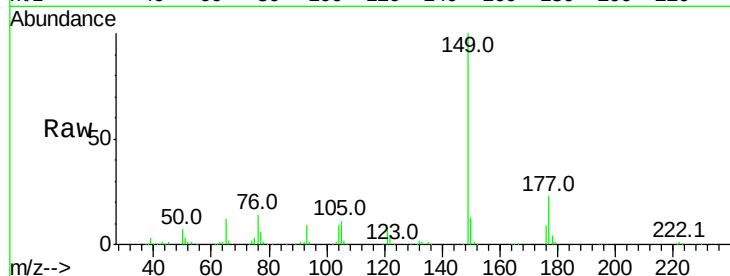




#59
 Diethylphthalate
 Concen: 43.52 ng
 RT: 15.87 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

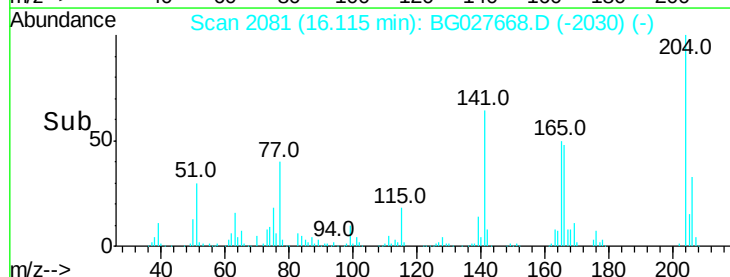
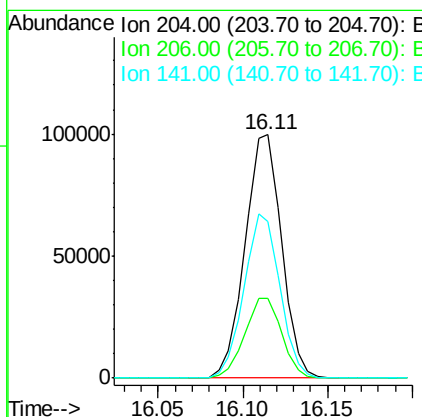
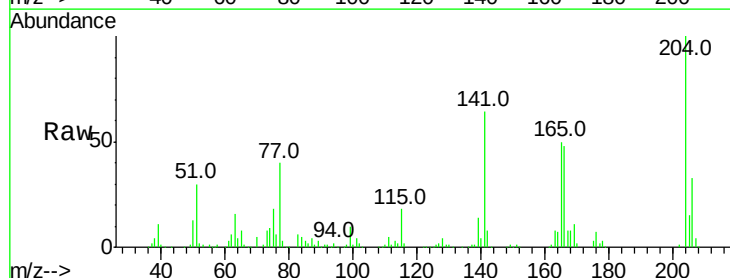
Instrument :
 BNA_G
 ClientSampled :

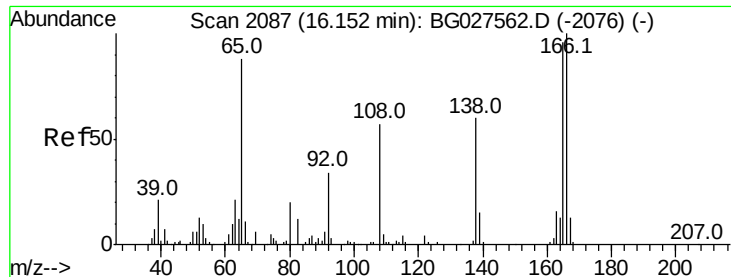
Tot Ion:	149	Resp:	300827
Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.1	30.1
150	12.9	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 45.21 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:	204	Resp:	150332
Ion	Ratio	Lower	Upper
204	100		
206	33.0	30.1	45.1
141	64.3	50.6	76.0





#61

4-Nitroaniline

Concen: 43.32 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

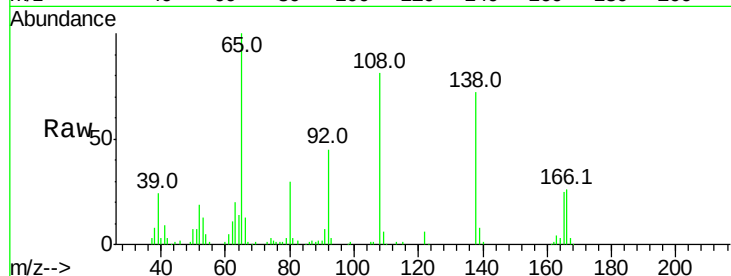
Tot Ion:138 Resp: 68951

Ion Ratio Lower Upper

138 100

92 62.1 44.2 84.2

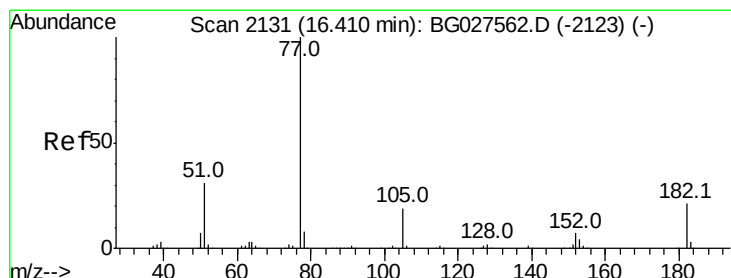
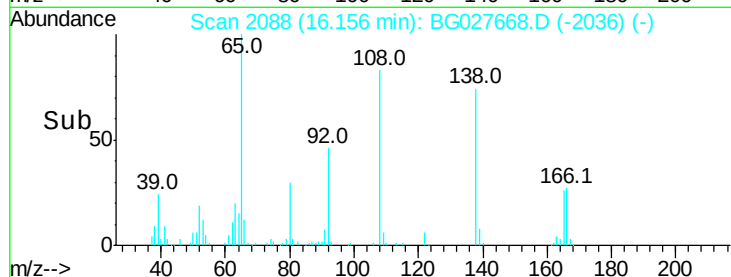
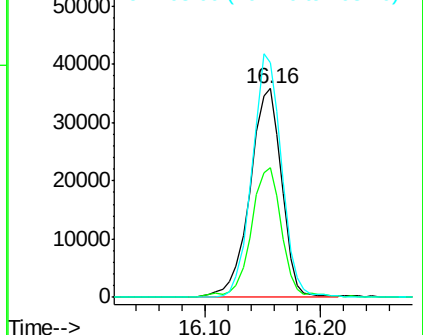
108 112.3 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.84 ng

RT: 16.40 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion: 77 Resp: 275304

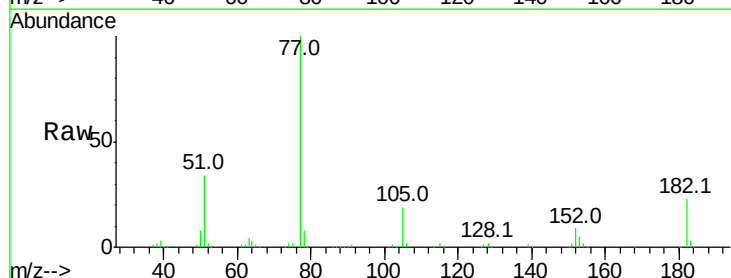
Ion Ratio Lower Upper

77 100

182 22.9 4.7 44.7

105 18.9 0.0 36.3

51 34.5 16.4 56.4

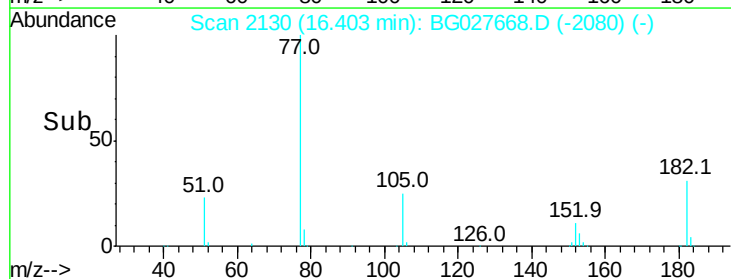
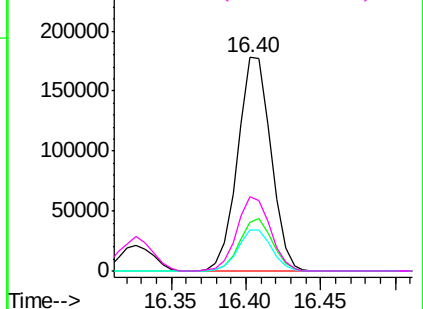


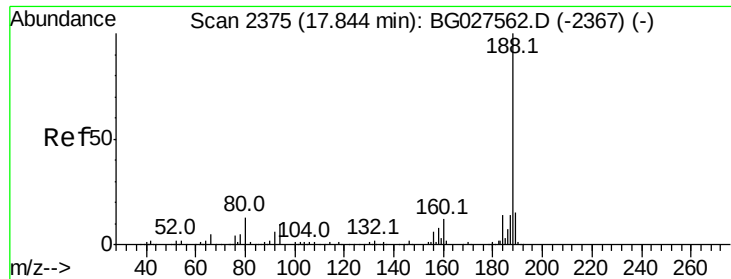
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

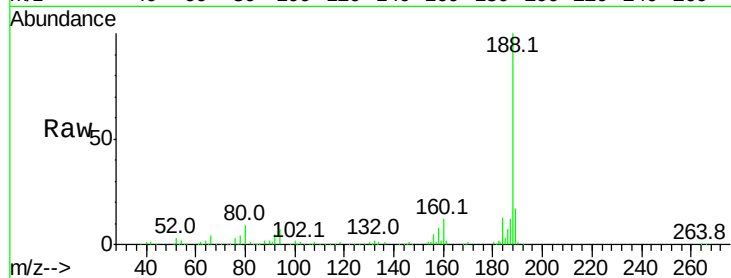




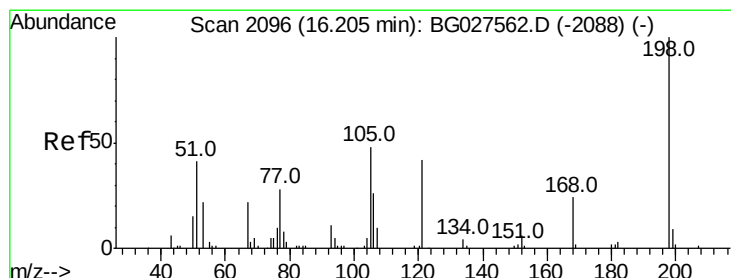
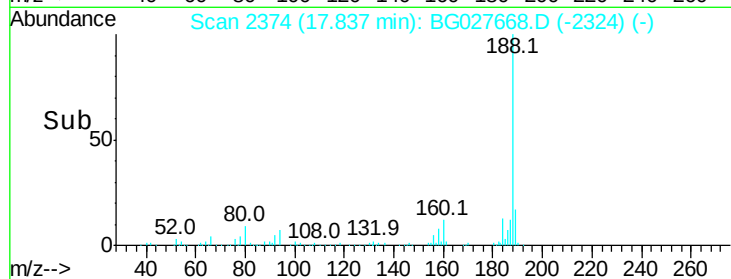
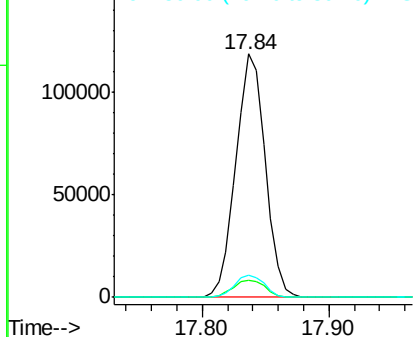
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 190646
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.8
80 9.4 7.5 11.3

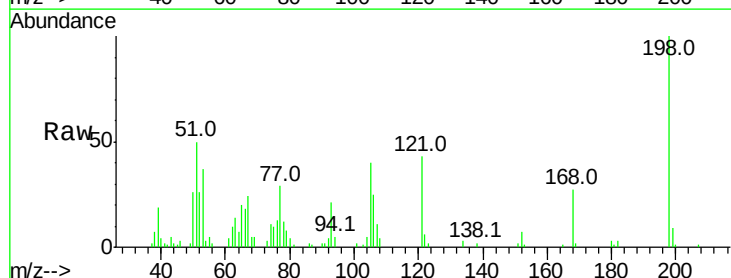


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

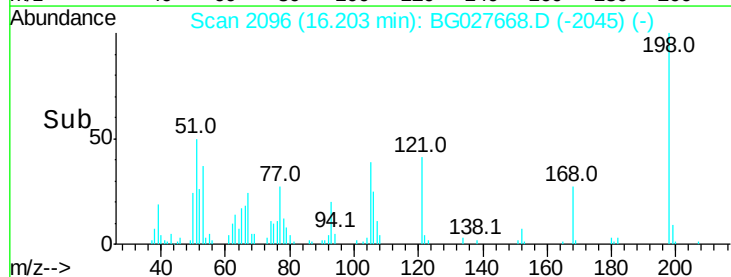
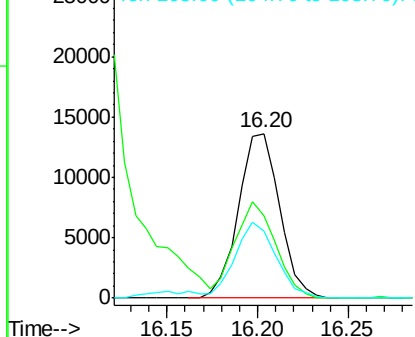


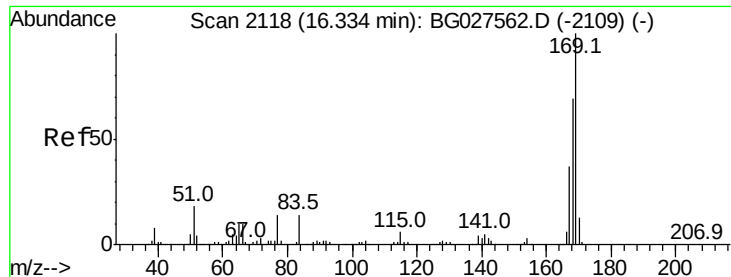
#64
4,6-Dinitro-2-methylphenol
Concen: 17.83 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:198 Resp: 21590
Ion Ratio Lower Upper
198 100
51 50.1 22.6 62.6
105 40.3 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 42.38 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

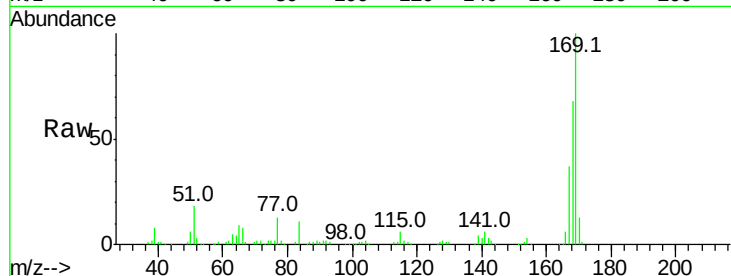
Tot Ion:169 Resp: 247657

Ion Ratio Lower Upper

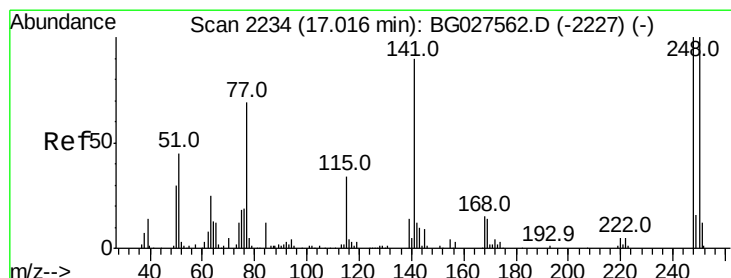
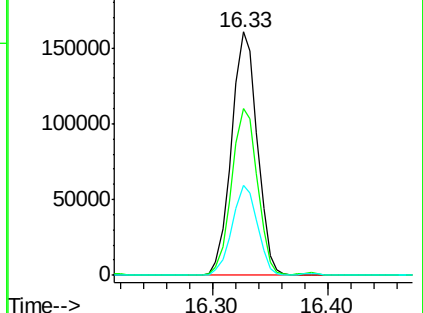
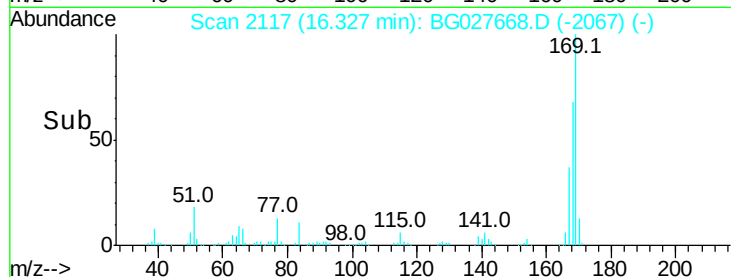
169 100

168 68.4 55.7 83.5

167 37.2 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 46.72 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

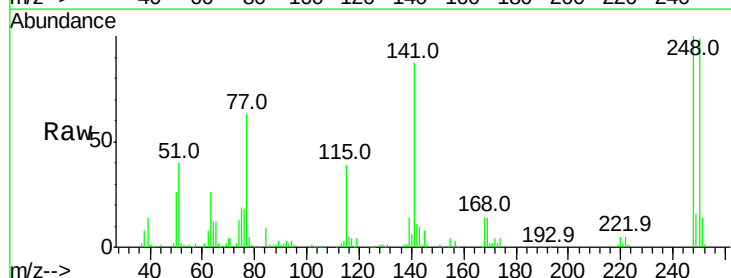
Tgt Ion:248 Resp: 97968

Ion Ratio Lower Upper

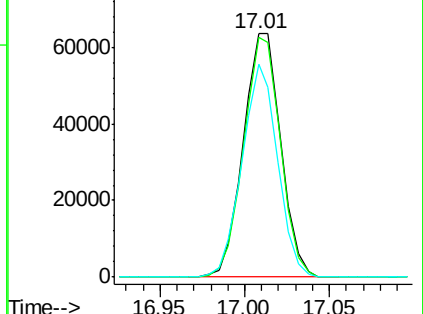
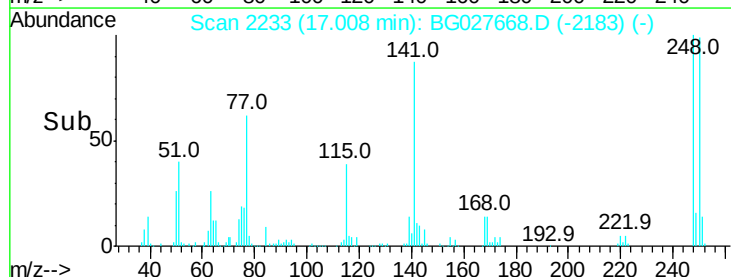
248 100

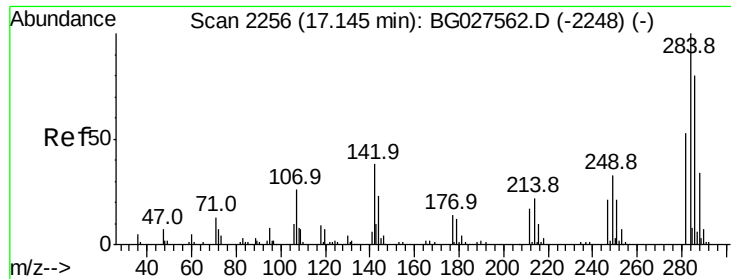
250 98.6 75.0 112.6

141 87.4 55.2 82.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

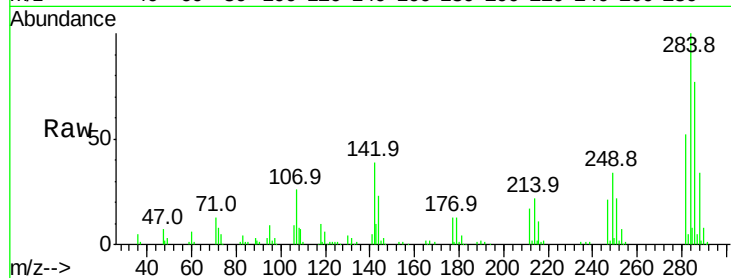




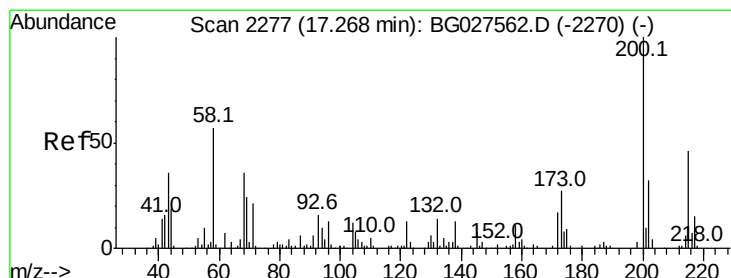
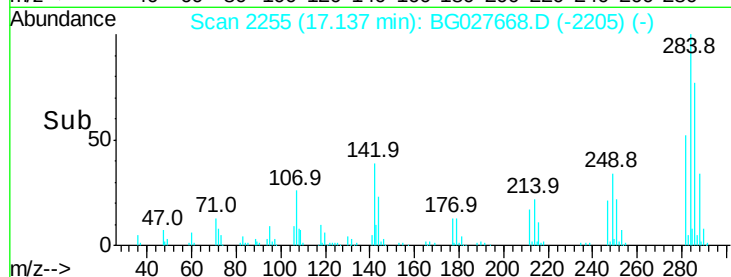
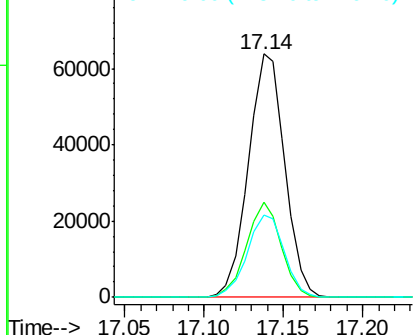
#67
Hexachlorobenzene
Concen: 45.31 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 101535
Ion Ratio Lower Upper
284 100
142 39.0 29.9 44.9
249 33.8 29.2 43.8

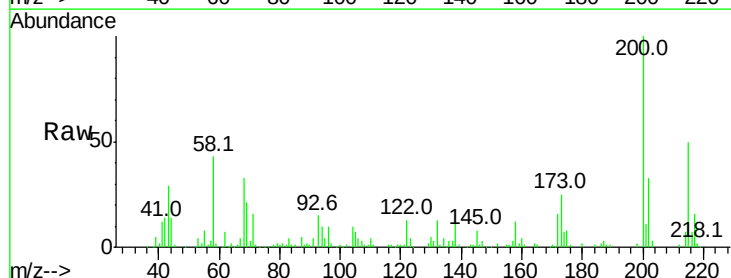


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

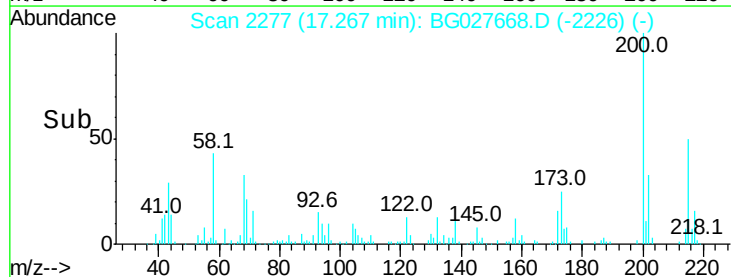
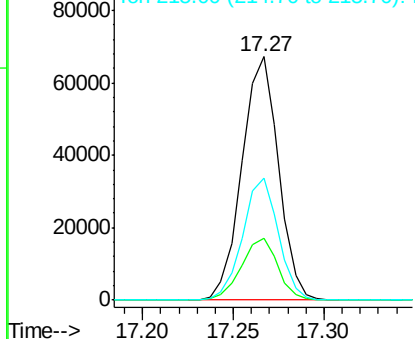


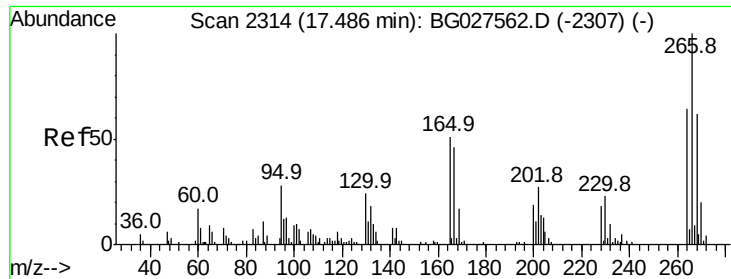
#68
Atrazine
Concen: 44.02 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:200 Resp: 94253
Ion Ratio Lower Upper
200 100
173 25.3 3.0 43.0
215 50.0 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

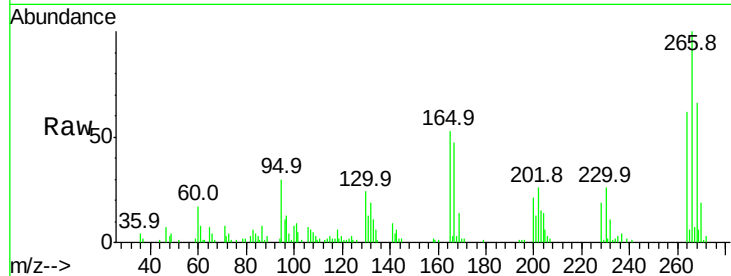




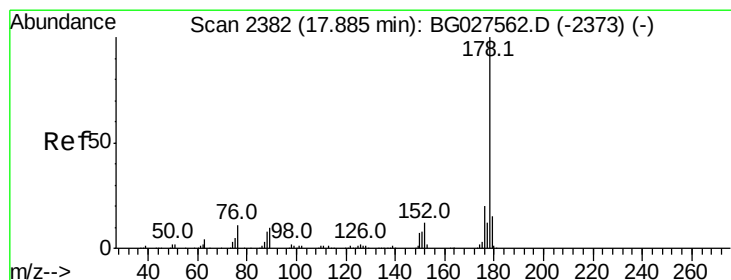
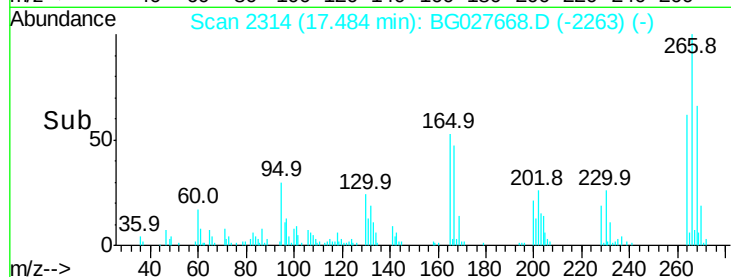
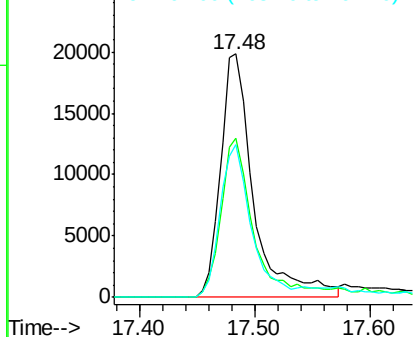
#69
 Pentachlorophenol
 Concen: 28.40 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 39530
 Ion Ratio Lower Upper
 266 100
 268 65.6 48.6 72.8
 264 62.5 50.1 75.1

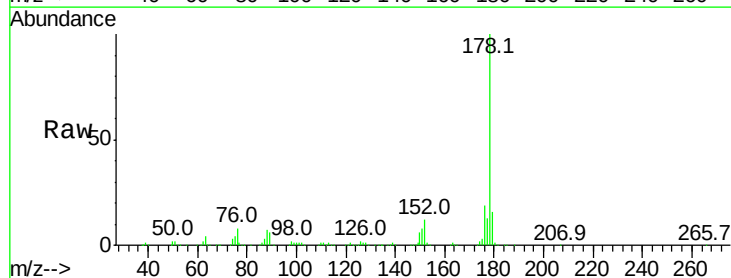


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

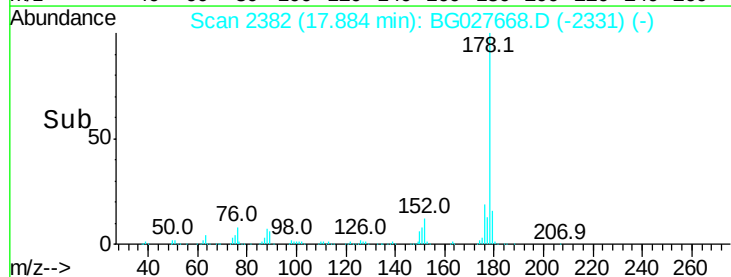
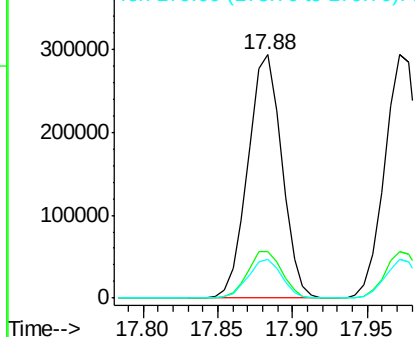


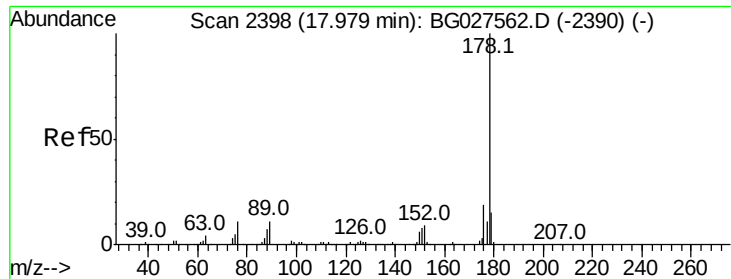
#70
 Phenanthrene
 Concen: 42.52 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:178 Resp: 461197
 Ion Ratio Lower Upper
 178 100
 176 19.0 17.7 26.5
 179 15.9 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

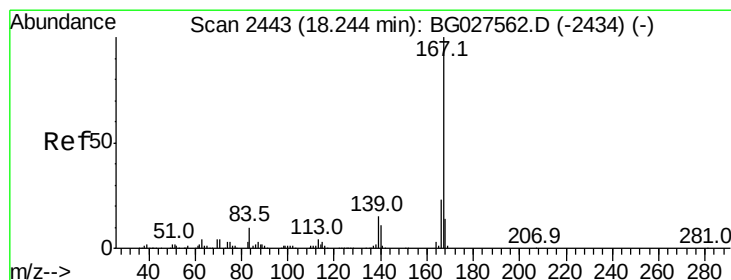
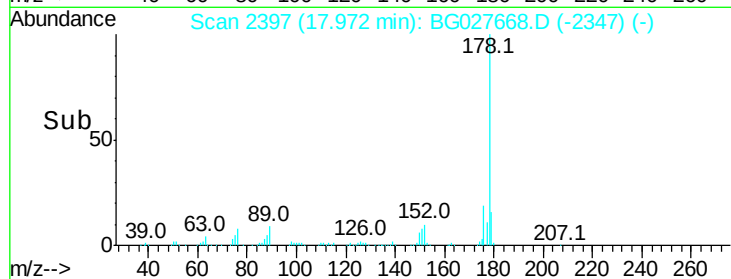
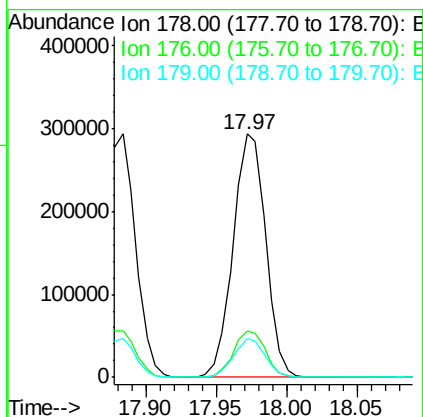
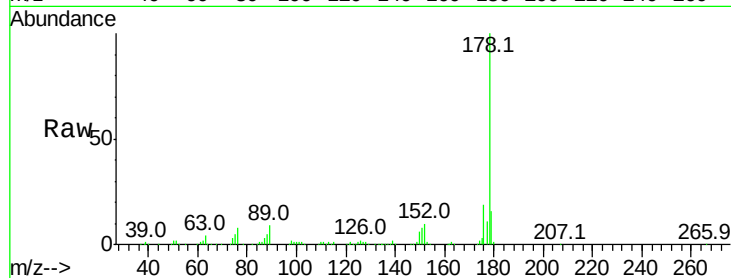




#71
 Anthracene
 Concen: 43.28 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

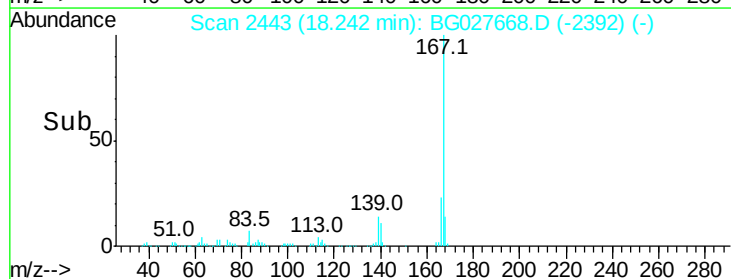
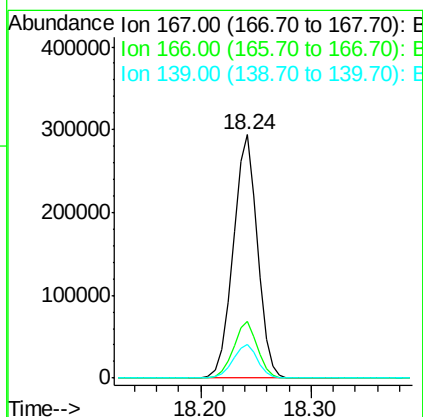
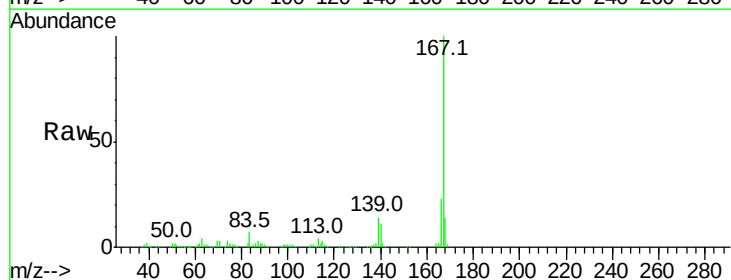
Instrument :
 BNA_G
 ClientSampleId :

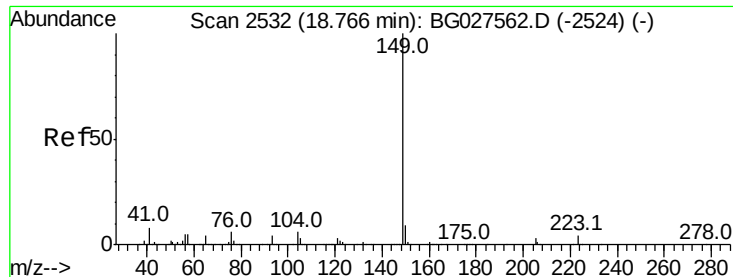
Tot Ion:178 Resp: 472622
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 42.48 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion:167 Resp: 451873
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 13.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 43.74 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

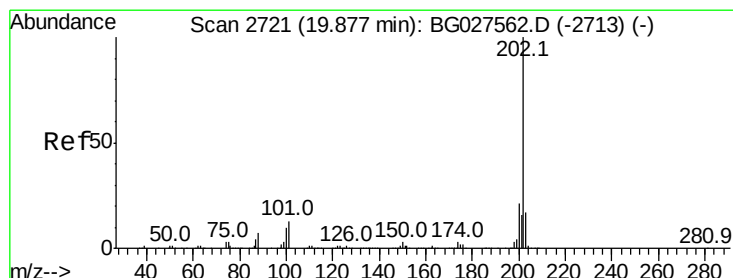
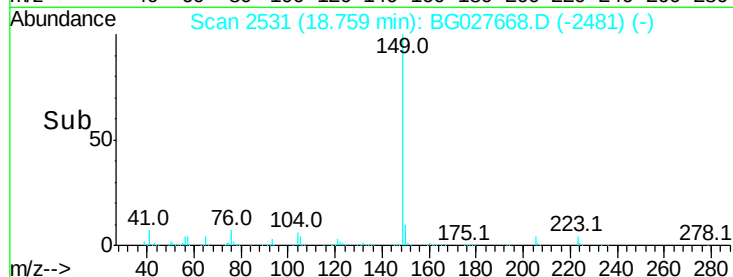
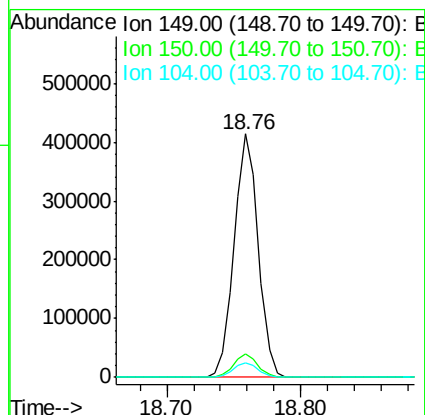
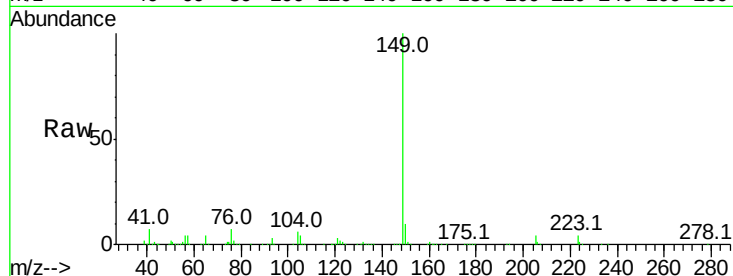
Tot Ion:149 Resp: 521353

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

104 5.9 6.7 10.1#



#74

Fluoranthene

Concen: 44.75 ng

RT: 19.88 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

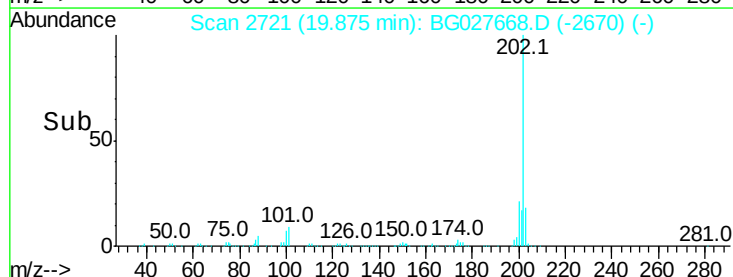
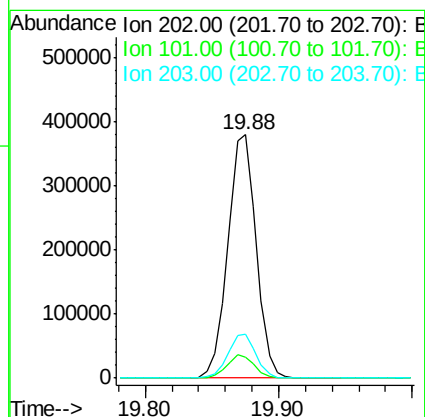
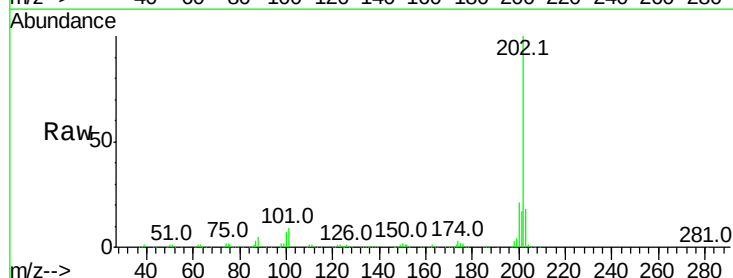
Tgt Ion:202 Resp: 565488

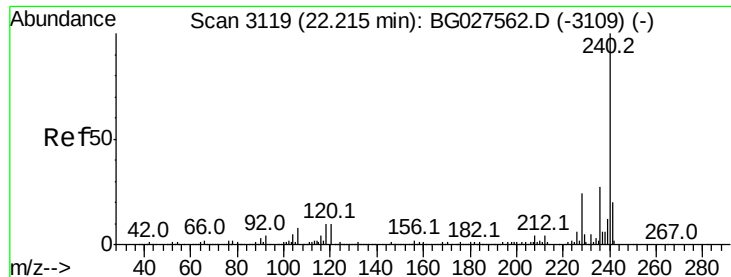
Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.1

203 18.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

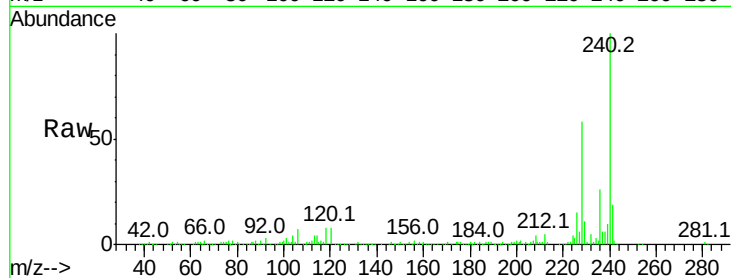
Tot Ion:240 Resp: 230151

Ion Ratio Lower Upper

240 100

120 8.1 5.7 8.5

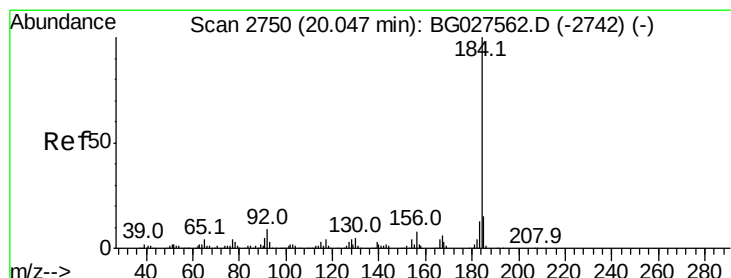
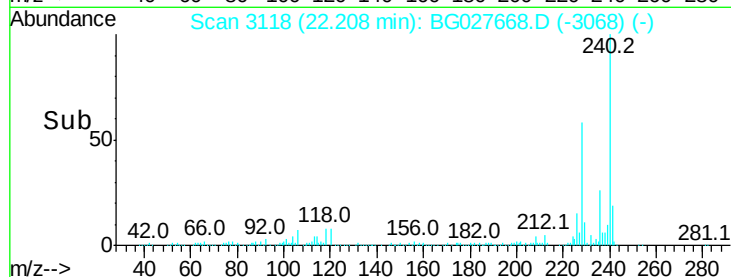
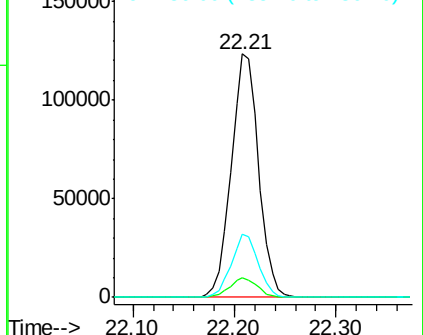
236 25.7 22.2 33.4



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: 16.20 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

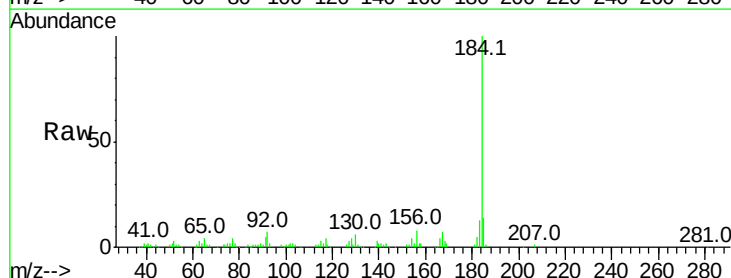
Tgt Ion:184 Resp: 91501

Ion Ratio Lower Upper

184 100

185 14.0 13.0 19.6

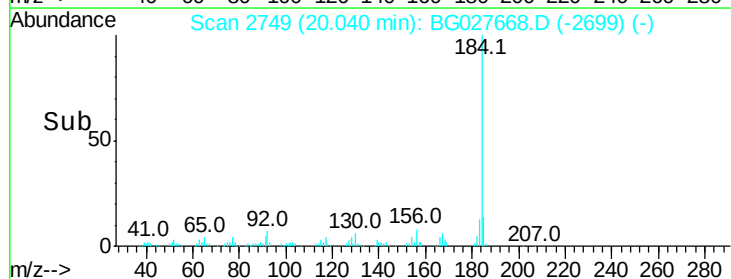
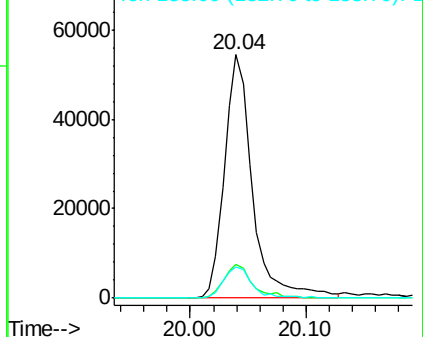
183 12.9 11.0 16.6

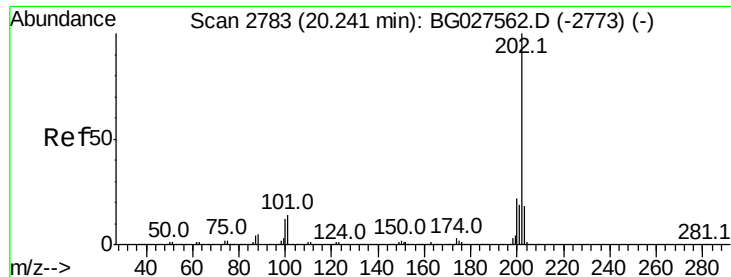


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.55 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

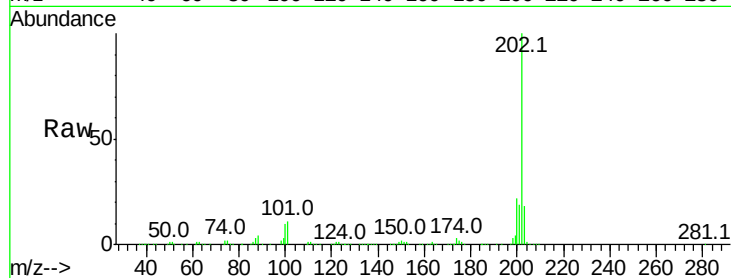
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 581280

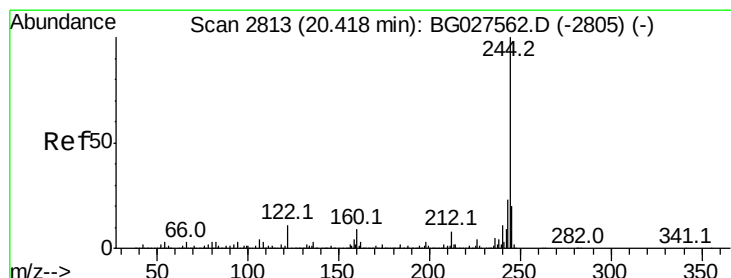
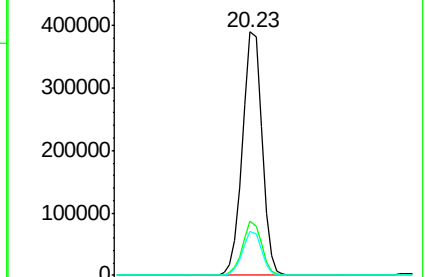
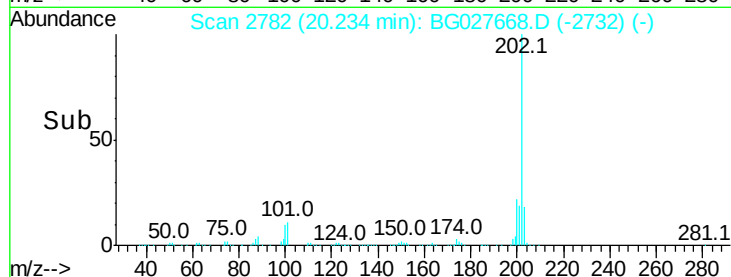
Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.6	29.4
203	17.9	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.45 ng

RT: 20.42 min Scan# 2813

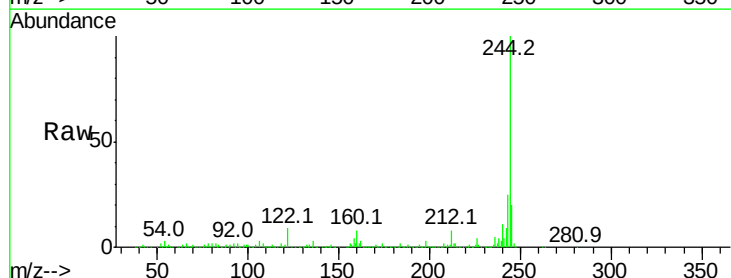
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:244 Resp: 854277

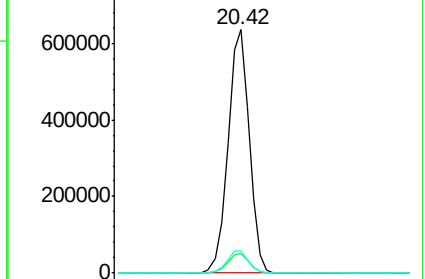
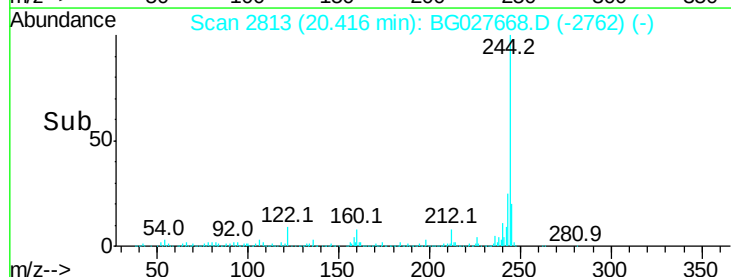
Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	9.1	8.6	12.8

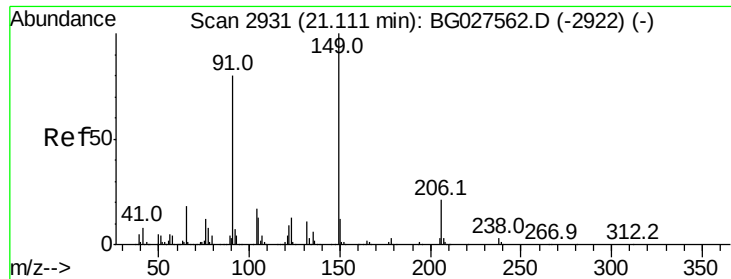


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

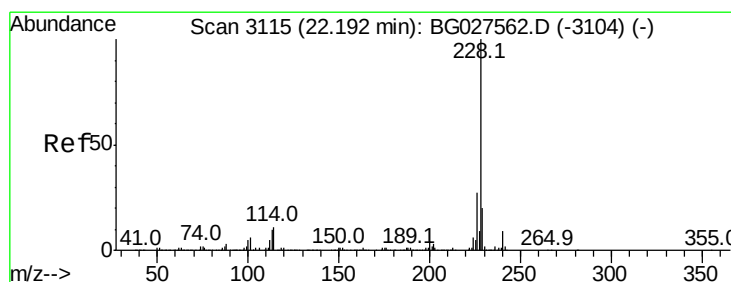
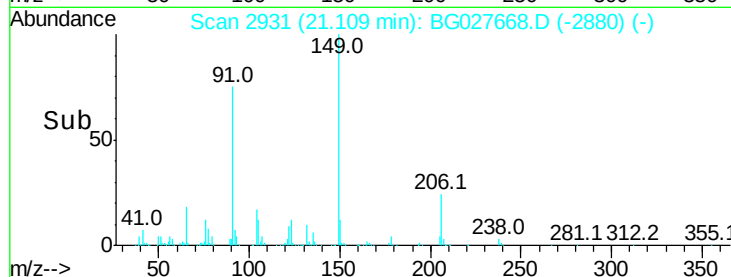
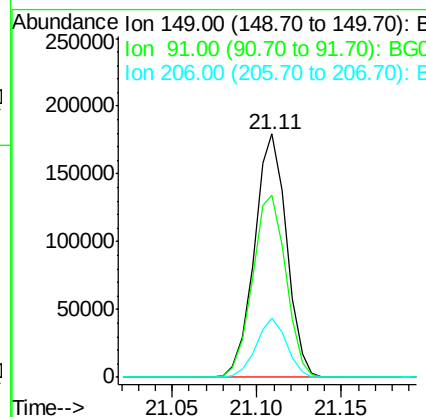
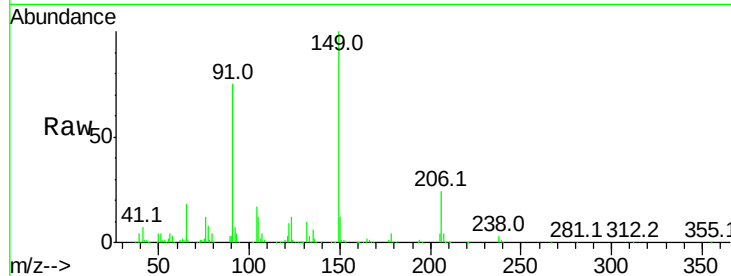




#79
Butylbenzylphthalate
Concen: 40.76 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

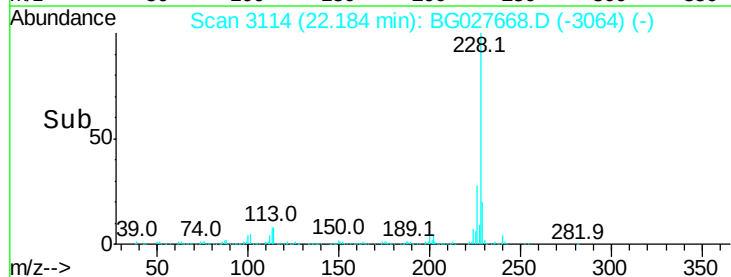
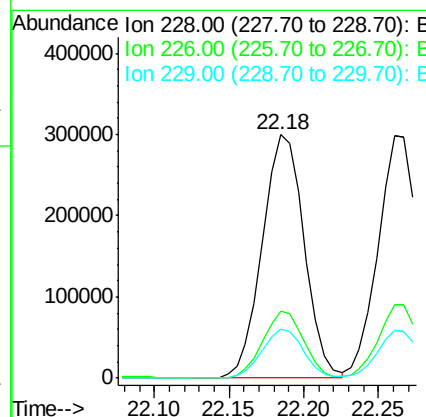
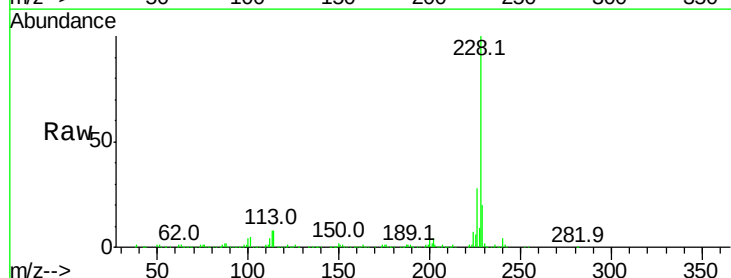
Instrument :
BNA_G
ClientSampled :

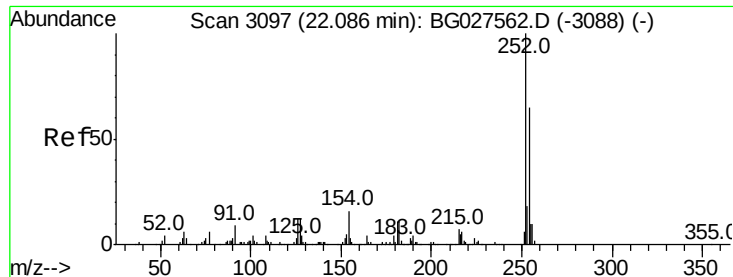
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	63.5	95.3
206	24.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.27 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.1	18.2	27.2

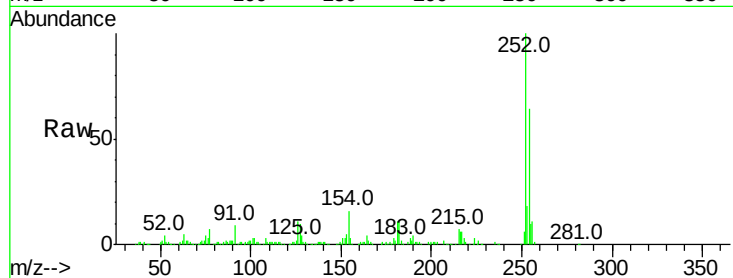




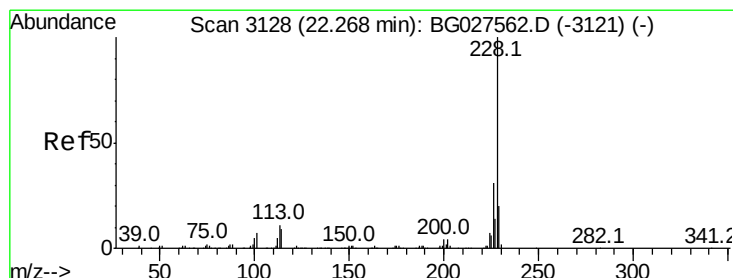
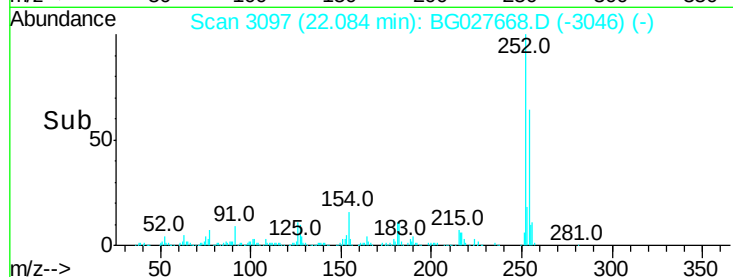
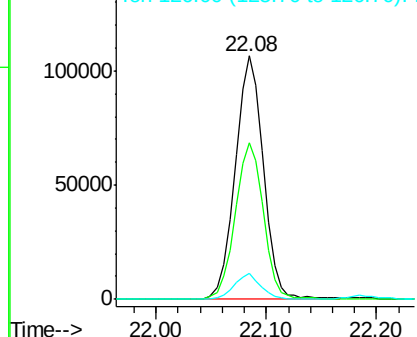
#81
 3,3'-Dichlorobenzidine
 Concen: 38.22 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.1	79.7
126	10.6	7.0	10.4

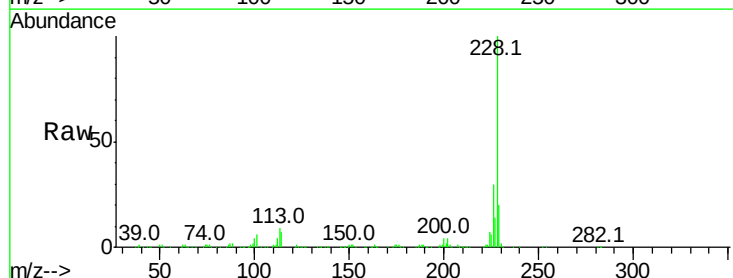


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

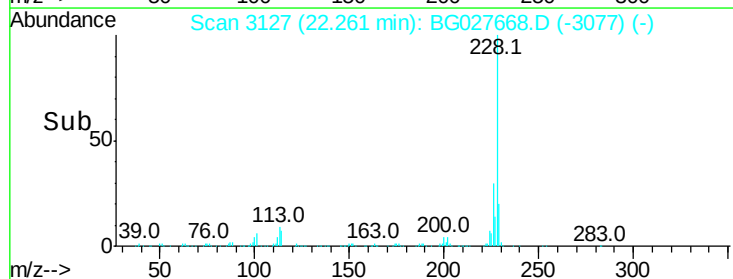
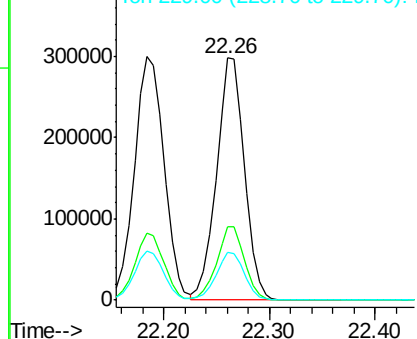


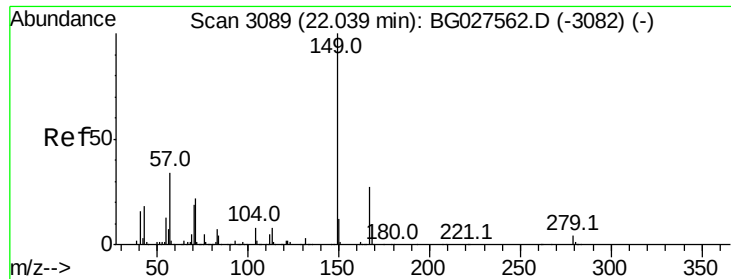
#82
 Chrysene
 Concen: 41.87 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	27.0	40.4
229	19.9	17.8	26.6



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

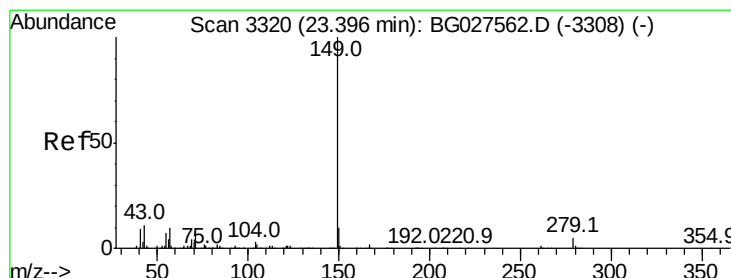
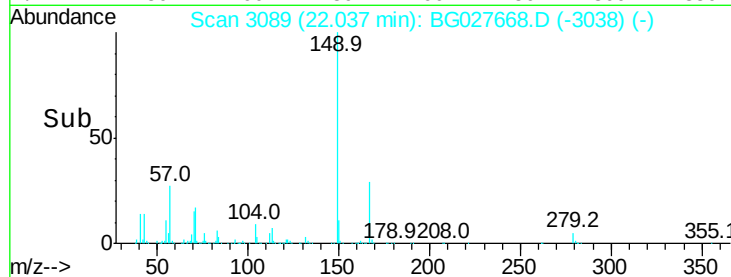
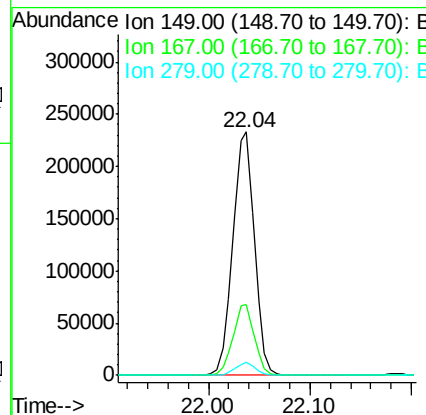
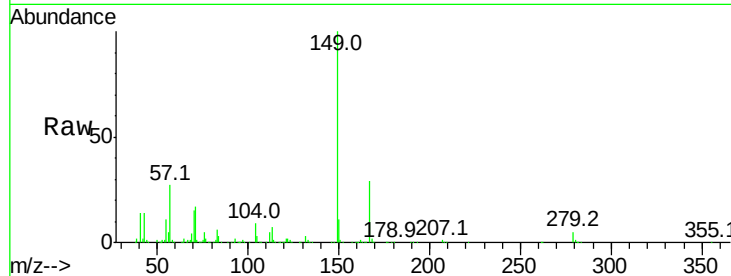




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.21 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

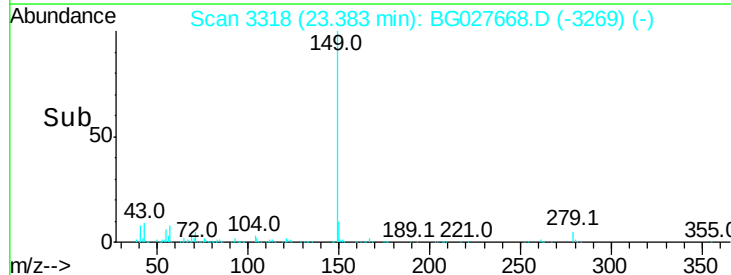
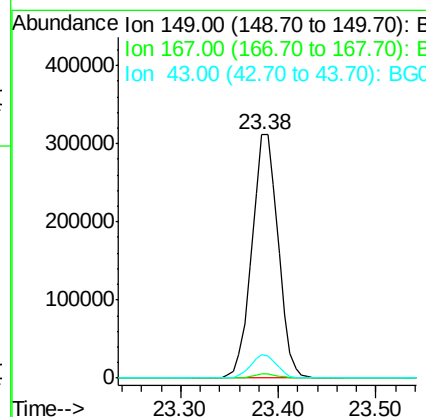
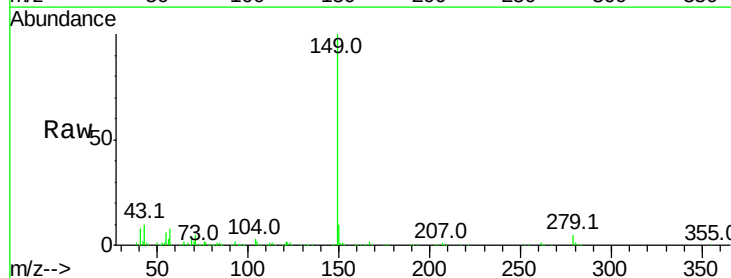
Instrument :
 BNA_G
 ClientSampleId :

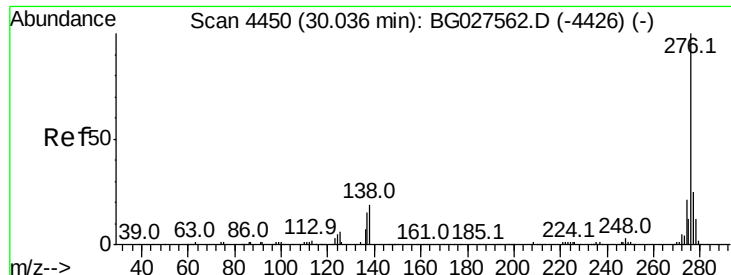
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 40.99 ng
 RT: 23.38 min Scan# 3318
 Delta R.T. -0.01 min
 Lab File: BG027668.D
 Acq: 24 Jun 2017 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.7	11.8	17.6

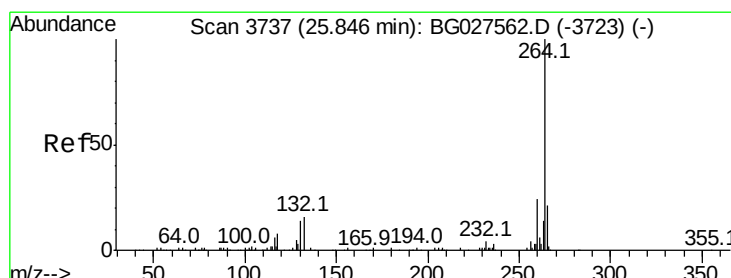
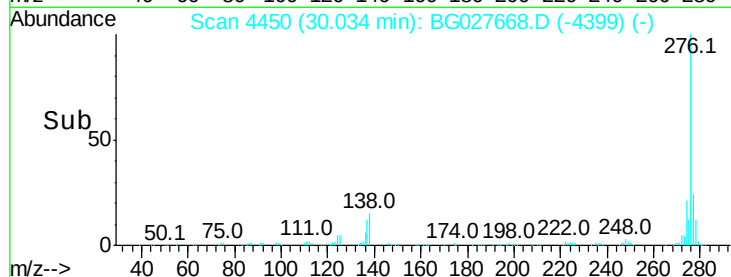
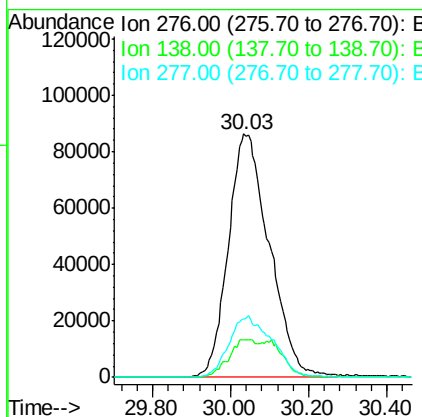
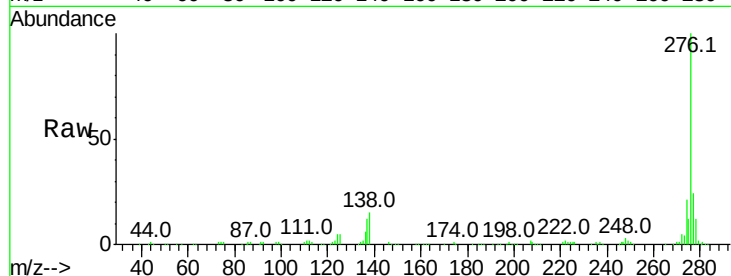




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.35 ng
RT: 30.03 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

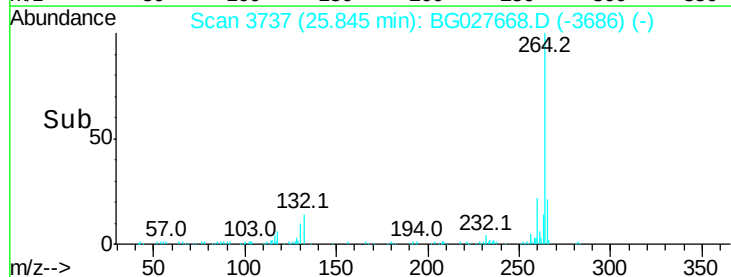
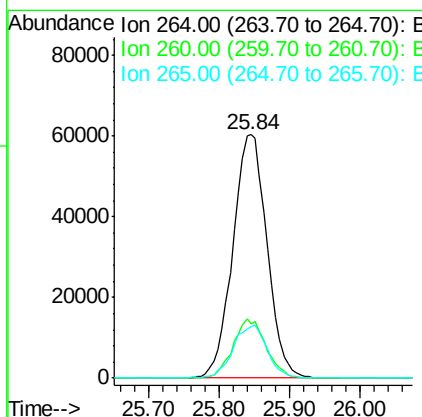
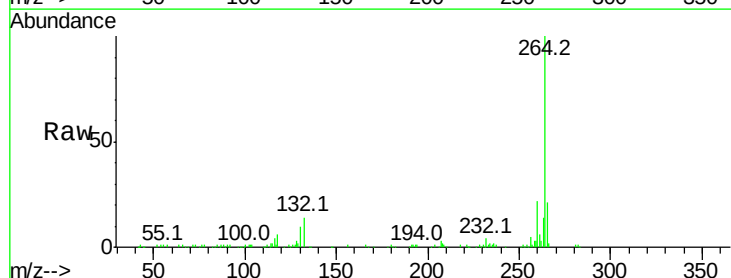
Instrument :
BNA_G
ClientSampled :

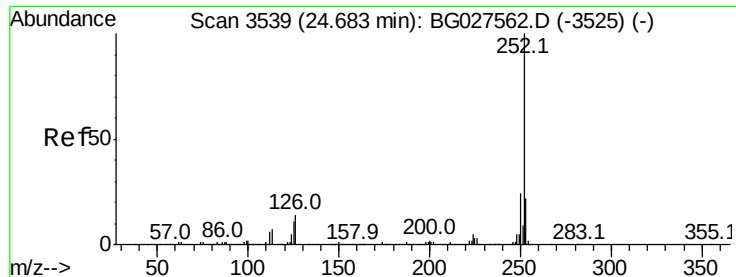
Tot Ion:276 Resp: 631544
Ion Ratio Lower Upper
276 100
138 11.2 4.7 7.1#
277 26.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:264 Resp: 202966
Ion Ratio Lower Upper
264 100
260 22.0 21.8 32.8
265 21.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 45.11 ng

RT: 24.76 min Scan# 3552

Delta R.T. 0.07 min

Lab File: BG027668.D

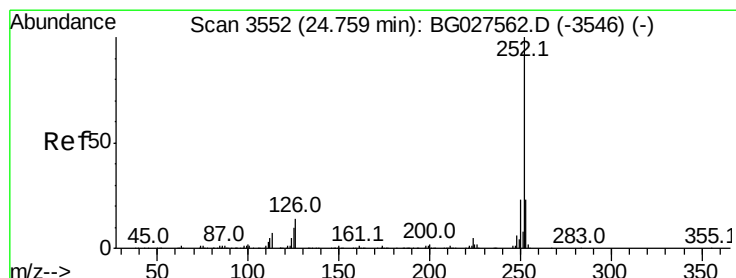
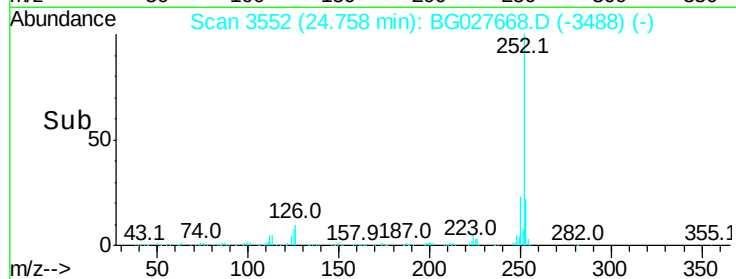
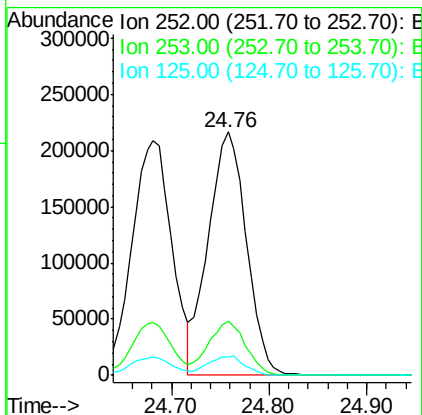
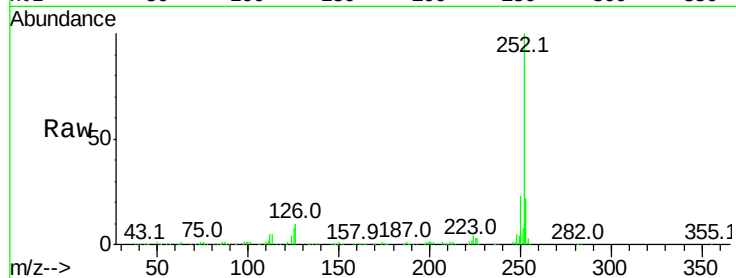
Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	585329
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.7 28.1
125	7.8	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 46.10 ng

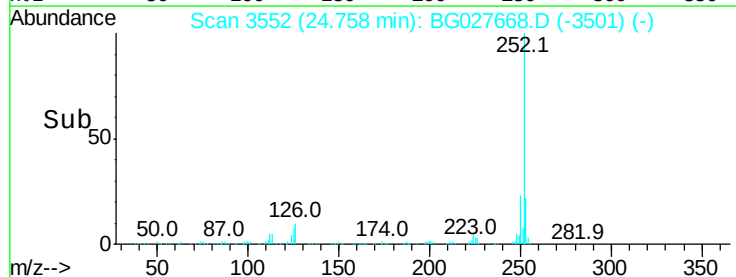
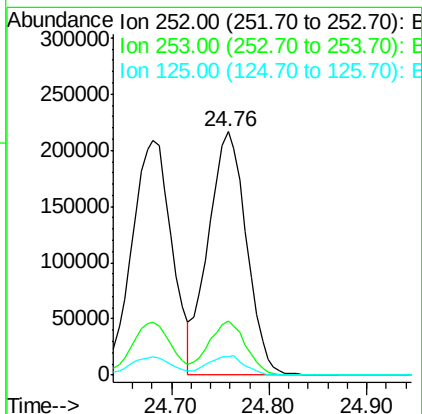
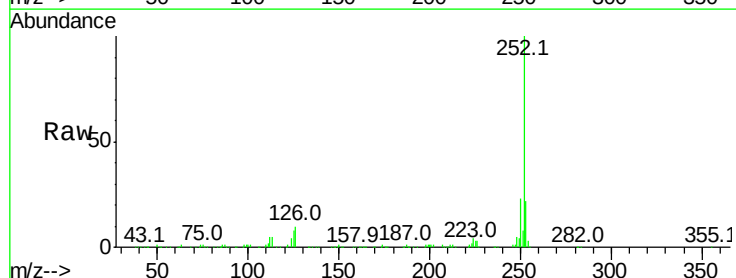
RT: 24.76 min Scan# 3552

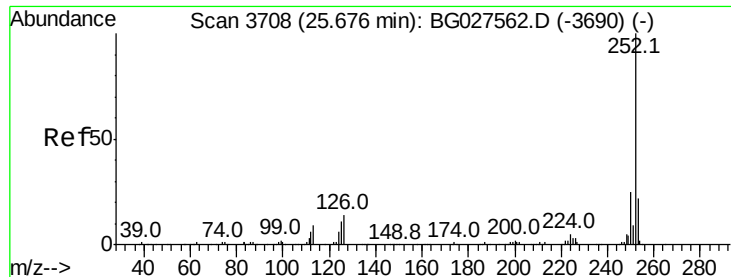
Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Tgt Ion:252	Resp:	585329
Ion Ratio	Lower	Upper
252	100	
253	22.3	20.2 30.2
125	7.8	5.1 7.7#

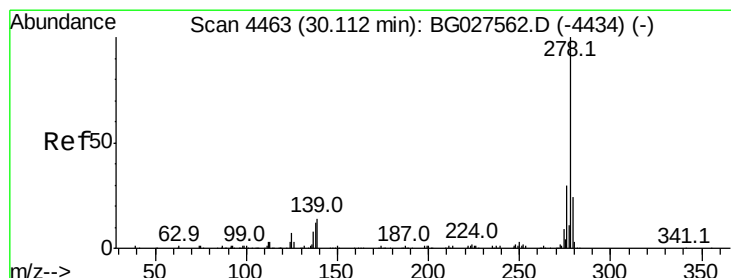
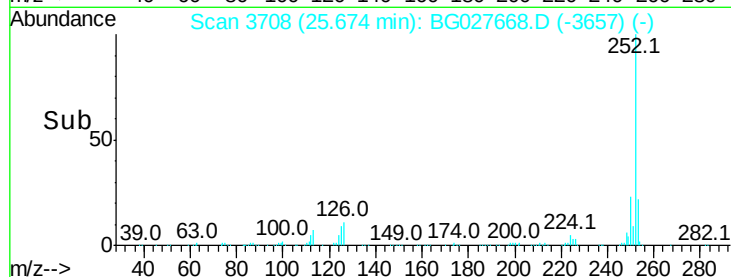
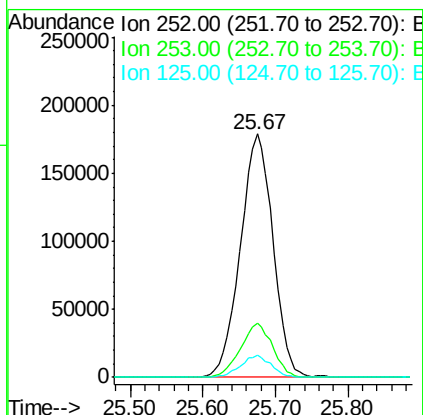
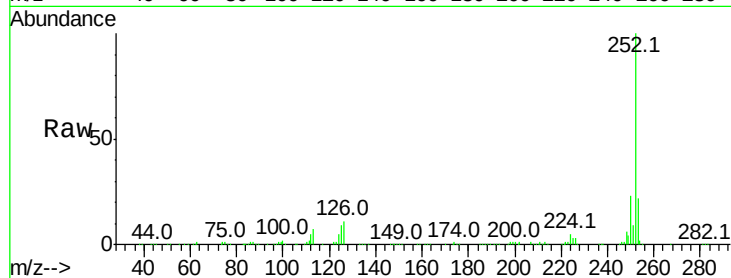




#89
Benzo(a)pyrene
Concen: 45.69 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

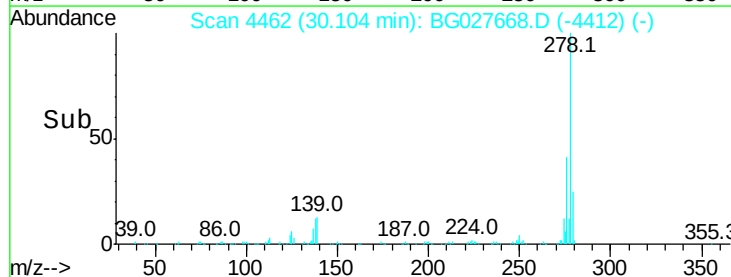
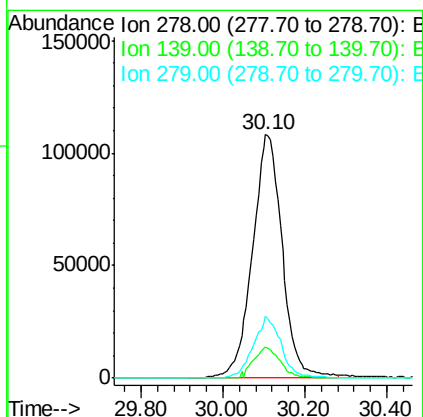
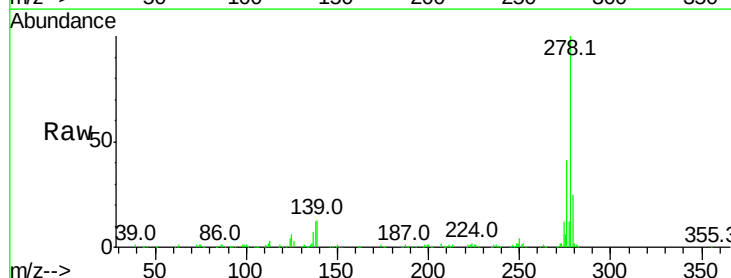
Instrument :
BNA_G
ClientSampled :

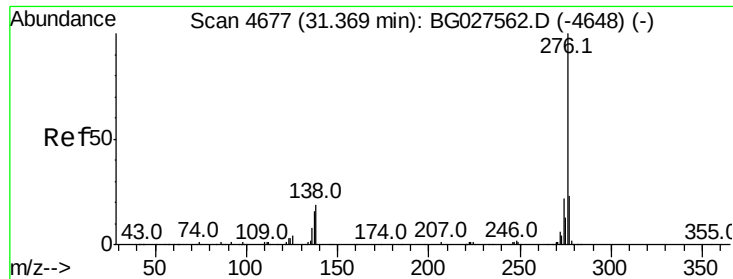
Tot Ion:252 Resp: 559569
Ion Ratio Lower Upper
252 100
253 22.5 19.2 28.8
125 8.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.75 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027668.D
Acq: 24 Jun 2017 20:47

Tgt Ion:278 Resp: 545798
Ion Ratio Lower Upper
278 100
139 12.6 7.7 11.5#
279 25.3 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 42.88 ng

RT: 31.37 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG027668.D

Acq: 24 Jun 2017 20:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 519612

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 15.8 8.1 12.1#

