

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028665.D
 Acq On : 12 Sep 2017 11:57
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 14:48:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	28862	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	119418	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	93600	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	240051	20.00	ng	0.00
75) Chrysene-d12	22.03	240	259512	20.00	ng	0.00
86) Perylene-d12	25.53	264	274508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	8833	5.15	ng	0.00
7) Phenol-d6	7.49	99	13036	5.24	ng	0.00
23) Nitrobenzene-d5	9.51	82	12692	4.88	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	7258	5.10	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	35739	5.00	ng	0.00
78) Terphenyl-d14	20.28	244	65470	5.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	2200	3.138	ng	86
3) Pyridine	4.25	79	5591	2.568	ng	# 84
4) n-Nitrosodimethylamine	4.17	42	2772	2.672	ng	# 89
6) Aniline	7.65	93	7369	2.315	ng	# 84
8) 2-Chlorophenol	7.90	128	4826	2.494	ng	96
9) Benzaldehyde	7.47	77	4171	2.843	ng	93
10) Phenol	7.52	94	7120	2.644	ng	92
11) bis(2-Chloroethyl)ether	7.74	93	5668	2.862	ng	# 83
12) 1,3-Dichlorobenzene	8.22	146	5727	2.527	ng	93
13) 1,4-Dichlorobenzene	8.22	146	5727	2.563	ng	94
14) 1,2-Dichlorobenzene	8.70	146	5658	2.577	ng	# 62
15) Benzyl Alcohol	8.66	79	171	0.087	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.84	45	10168	2.491	ng	94
17) 2-Methylphenol	8.77	107	4631	2.681	ng	# 75
18) Hexachloroethane	9.43	117	1806	2.058	ng	88
19) n-Nitroso-di-n-propylamine	9.13	70	4430	2.253	ng	# 80
20) 3+4-Methylphenols	9.11	107	5959	2.492	ng	# 81
22) Acetophenone	9.15	105	8862	2.671	ng	# 96
24) Nitrobenzene	9.55	77	7300	2.657	ng	# 91
25) Isophorone	10.06	82	12775	2.668	ng	# 95
26) 2-Nitrophenol	10.26	139	3265	2.866	ng	# 70
27) 2,4-Dimethylphenol	10.31	122	5735	2.787	ng	# 82
28) bis(2-Chloroethoxy)methane	10.54	93	6614	2.314	ng	99
29) 2,4-Dichlorophenol	10.81	162	5213	2.580	ng	82
30) 1,2,4-Trichlorobenzene	11.01	180	6638	2.670	ng	94
31) Naphthalene	11.20	128	16275	2.511	ng	# 94
32) Benzoic acid	10.45	122	545	0.420	ng	# 50
33) 4-Chloroaniline	11.32	127	6573	2.405	ng	# 89
34) Hexachlorobutadiene	11.47	225	5183	2.885	ng	# 73
35) Caprolactam	12.08	113	1759	2.300	ng	# 47
36) 4-Chloro-3-methylphenol	12.43	107	7702	2.994	ng	# 86
37) 2-Methylnaphthalene	12.79	142	11735	2.455	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	9584	2.636	ng	# 93
40) Hexachlorocyclopentadiene	13.13	237	648	0.511	ng	# 29

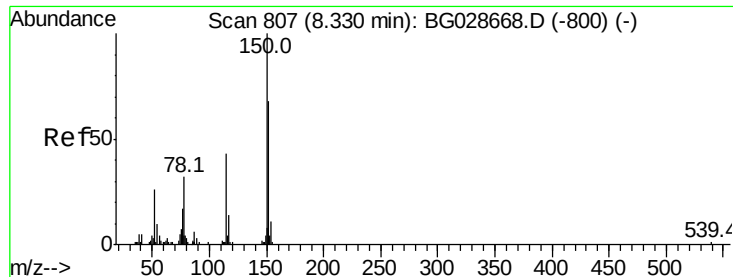
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028665.D
 Acq On : 12 Sep 2017 11:57
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	6152	2.649	ng	94
43) 2,4,5-Trichlorophenol	13.49	196	6084	2.622	ng #	73
45) 1,1'-Biphenyl	13.78	154	18712	2.381	ng	88
46) 2-Chloronaphthalene	13.83	162	14067	2.357	ng	91
47) 2-Nitroaniline	14.04	65	5092	2.092	ng	93
48) Acenaphthylene	14.67	152	22154	2.420	ng #	95
49) Dimethylphthalate	14.38	163	20254	2.626	ng #	96
50) 2,6-Dinitrotoluene	14.51	165	4067	2.407	ng	89
51) Acenaphthene	15.01	154	13685	2.441	ng	93
52) 3-Nitroaniline	14.86	138	3461	2.028	ng	86
53) 2,4-Dinitrophenol	15.12	184	317	0.347	ng #	48
54) Dibenzofuran	15.34	168	21987	2.537	ng	95
55) 4-Nitrophenol	15.20	139	1748	1.438	ng #	59
56) 2,4-Dinitrotoluene	15.31	165	5658	2.324	ng #	89
57) Fluorene	16.00	166	19587	2.473	ng #	87
58) 2,3,4,6-Tetrachlorophenol	15.58	232	5419	2.615	ng #	91
59) Diethylphthalate	15.74	149	21882	2.708	ng #	98
60) 4-Chlorophenyl-phenylether	15.97	204	11954	2.672	ng #	88
61) 4-Nitroaniline	16.02	138	3760	2.035	ng #	72
62) Azobenzene	16.27	77	17571	2.435	ng	95
64) 4,6-Dinitro-2-methylphenol	16.08	198	2051	1.203	ng	72
65) n-Nitrosodiphenylamine	16.19	169	16524	2.331	ng	95
66) 4-Bromophenyl-phenylether	16.88	248	7903	2.535	ng #	85
67) Hexachlorobenzene	17.00	284	8602	2.508	ng #	87
68) Atrazine	17.13	200	7153	2.797	ng	87
69) Pentachlorophenol	17.36	266	1952	1.223	ng #	65
70) Phenanthrene	17.74	178	31688	2.482	ng #	93
71) Anthracene	17.74	178	31688	2.441	ng	95
72) Carbazole	18.10	167	27852	2.398	ng #	94
73) Di-n-butylphthalate	18.63	149	35453	2.514	ng #	93
74) Fluoranthene	19.74	202	36820	2.259	ng	94
76) Benzidine	19.92	184	15559	2.951	ng #	91
77) Pyrene	20.10	202	40685	2.643	ng	94
79) Butylbenzylphthalate	20.96	149	15866	2.665	ng	94
80) Benzo(a)anthracene	22.00	228	41711	2.684	ng #	89
81) 3,3'-Dichlorobenzidine	21.91	252	15673	2.625	ng	89
82) Chrysene	22.08	228	38263	2.611	ng	90
83) Bis(2-ethylhexyl)phthalate	21.86	149	22412	2.613	ng #	96
84) Di-n-octyl phthalate	23.16	149	38898	2.645	ng #	95
85) Indeno(1,2,3-cd)pyrene	29.56	276	49684	2.862	ng #	56
87) Benzo(b)fluoranthene	24.48	252	41747	2.428	ng	99
88) Benzo(k)fluoranthene	24.48	252	41747	2.514	ng	96
89) Benzo(a)pyrene	25.36	252	37968	2.354	ng	98
90) Dibenzo(a,h)anthracene	29.61	278	40077	2.395	ng #	94
91) Benzo(g,h,i)perylene	30.81	276	38365	2.337	ng #	88

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

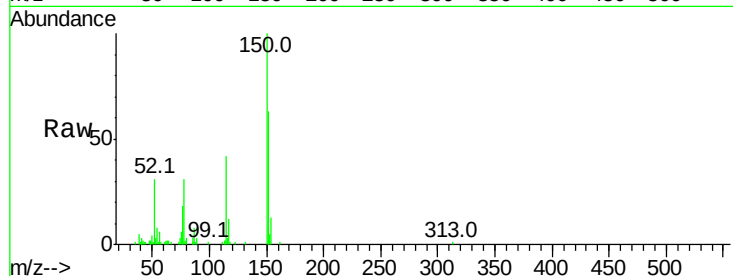


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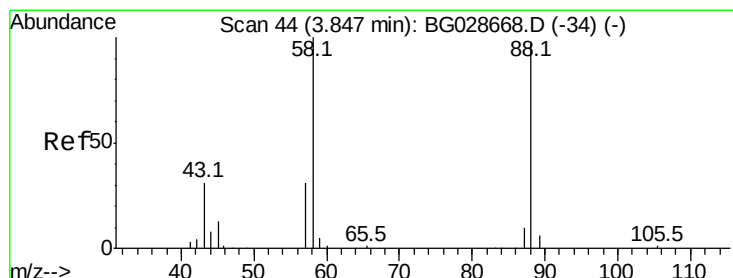
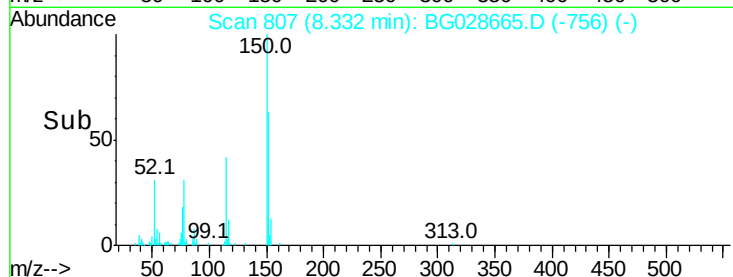
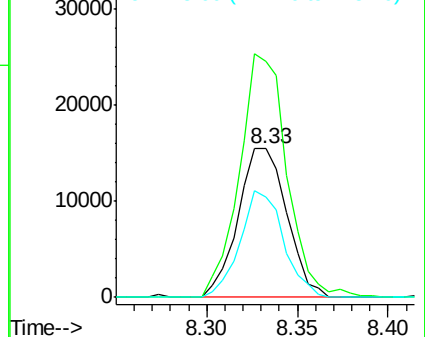
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 28862
Ion Ratio Lower Upper
152 100
150 159.0 114.0 171.0
115 67.0 48.1 72.1



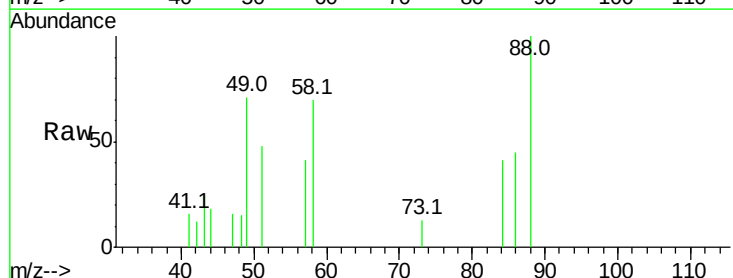
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



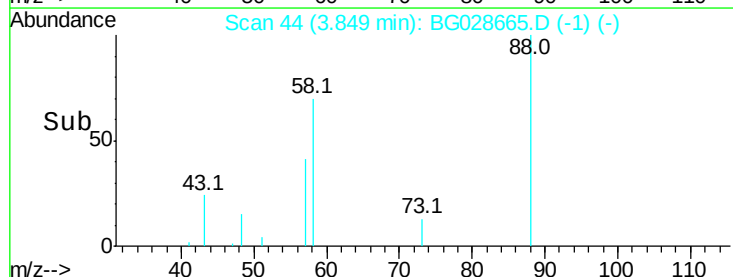
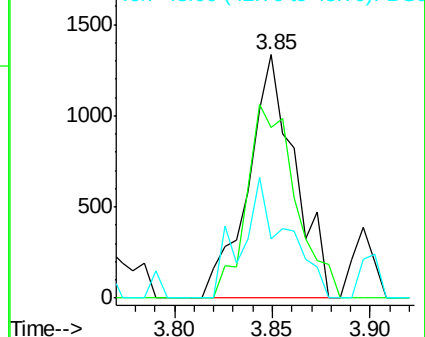
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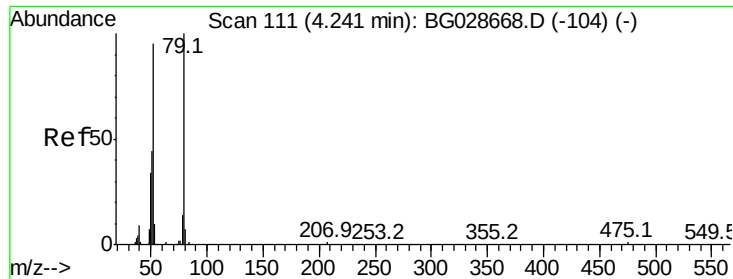
1,4-Dioxane
Concen: 3.138 ng
RT: 3.85 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion: 88 Resp: 2200
Ion Ratio Lower Upper
88 100
58 83.5 79.4 119.2
43 48.5 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: 2.568 ng

RT: 4.25 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

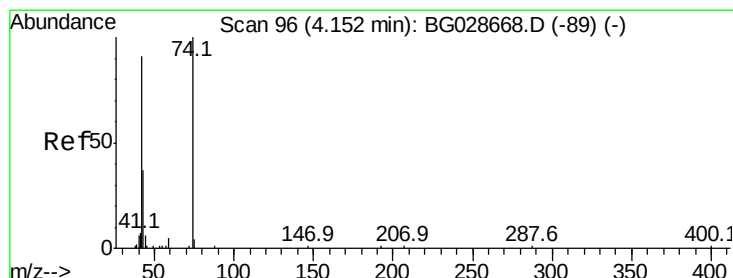
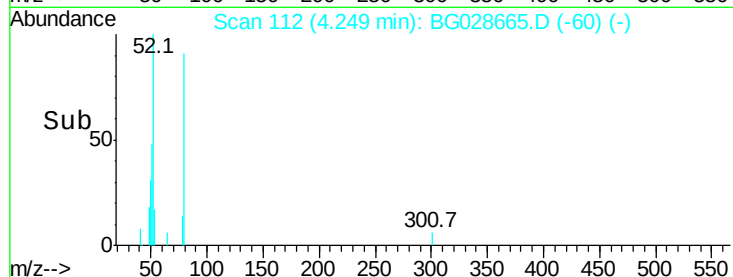
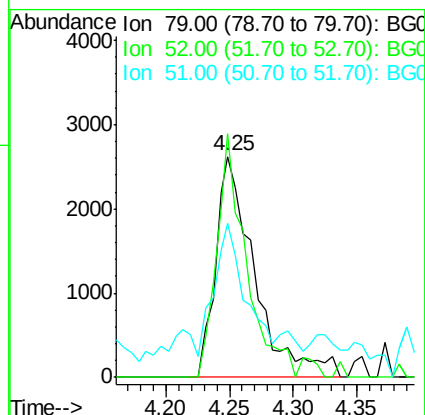
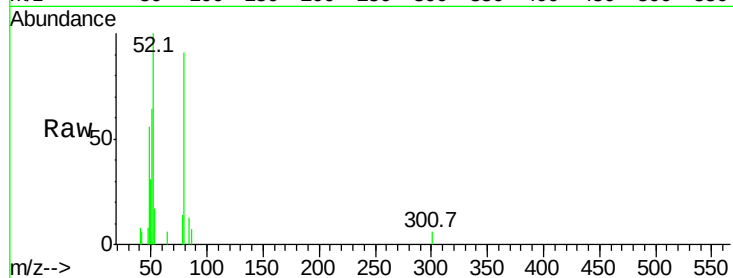
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 5591

Ion	Ratio	Lower	Upper
79	100		
52	110.2	77.8	116.6
51	70.0	43.2	64.8#



#4

n-Nitrosodimethylamine

Concen: 2.672 ng

RT: 4.17 min Scan# 98

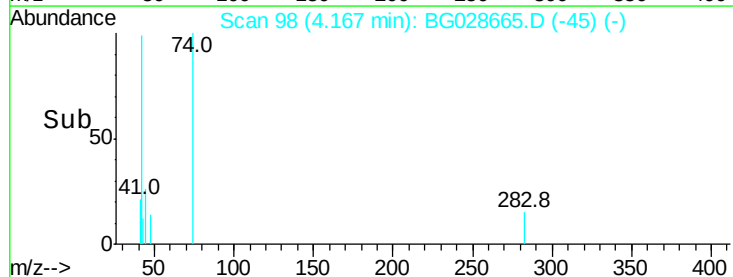
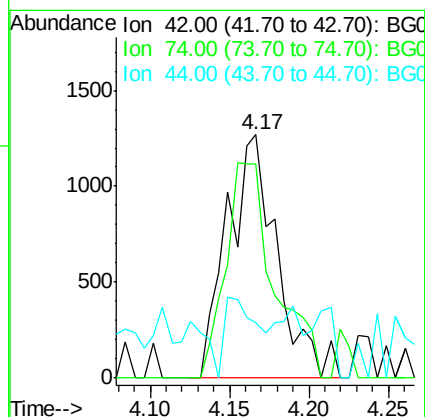
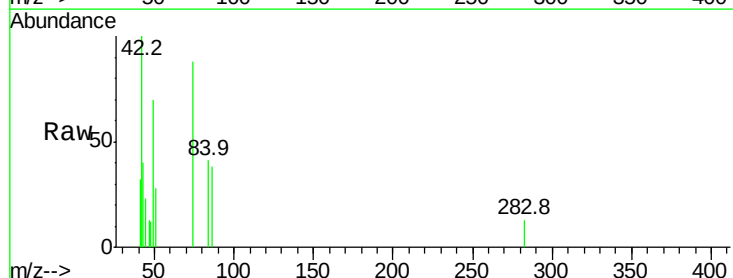
Delta R.T. 0.01 min

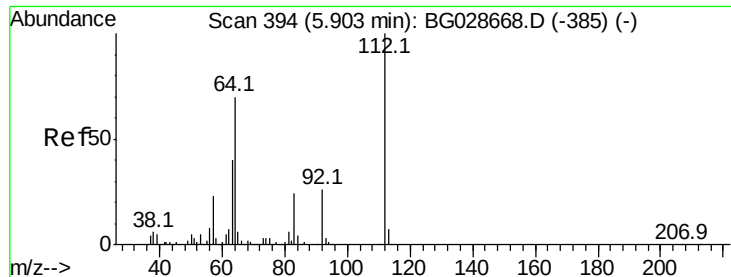
Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Tgt Ion: 42 Resp: 2772

Ion	Ratio	Lower	Upper
42	100		
74	88.0	76.7	115.1
44	23.0	6.1	9.1#





#5

2-Fluorophenol

Concen: 5.153 ng

RT: 5.91 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

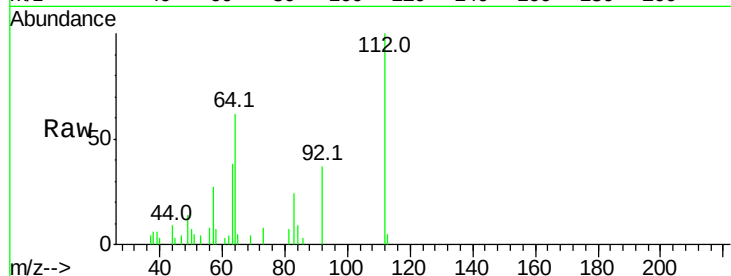
Tot Ion:112 Resp: 8833

Ion Ratio Lower Upper

112 100

64 61.7 61.8 92.6#

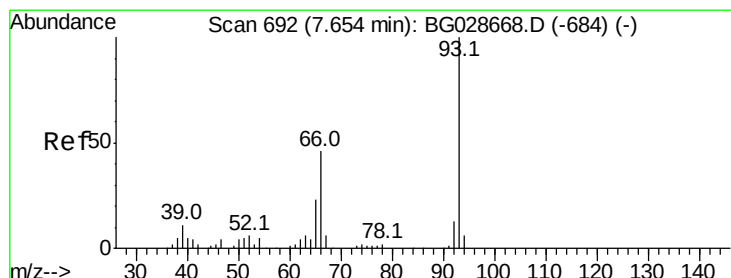
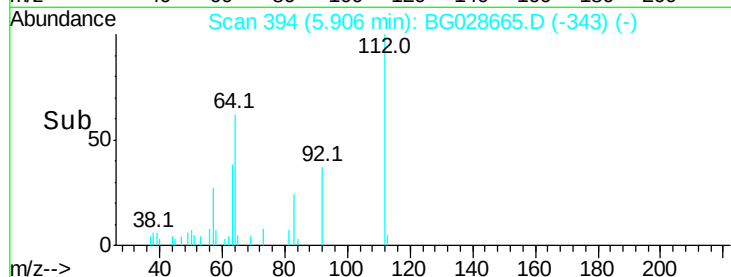
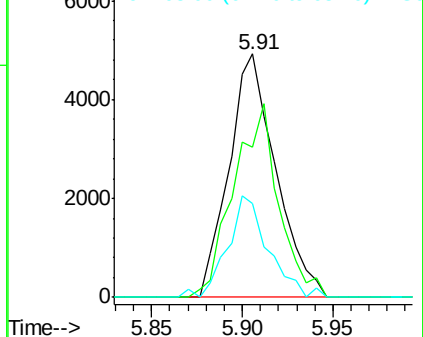
63 38.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.315 ng

RT: 7.65 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

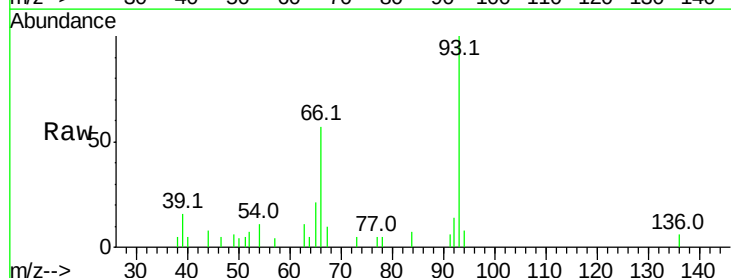
Tgt Ion: 93 Resp: 7369

Ion Ratio Lower Upper

93 100

66 56.8 35.4 53.2#

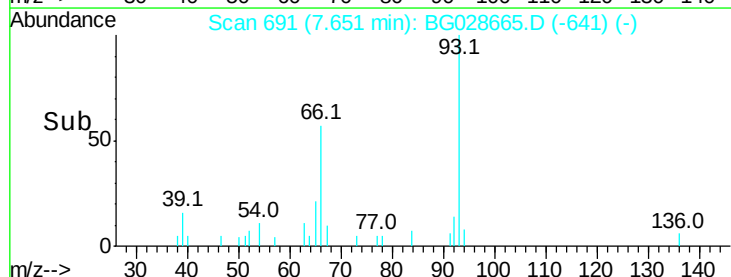
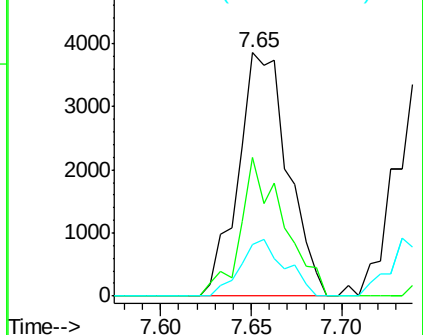
65 21.3 21.2 31.8

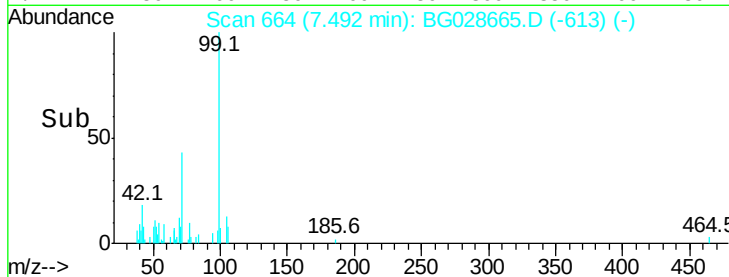
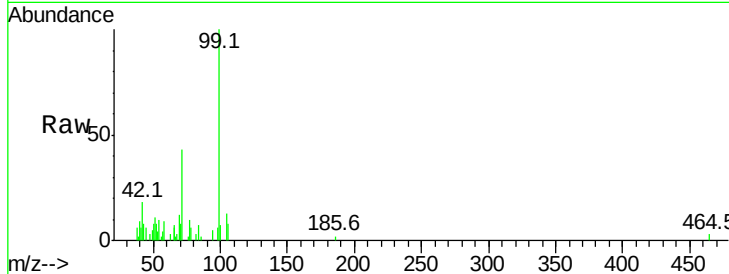
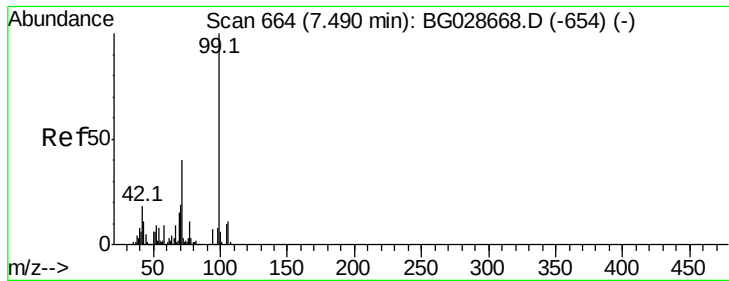


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.243 ng

RT: 7.49 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

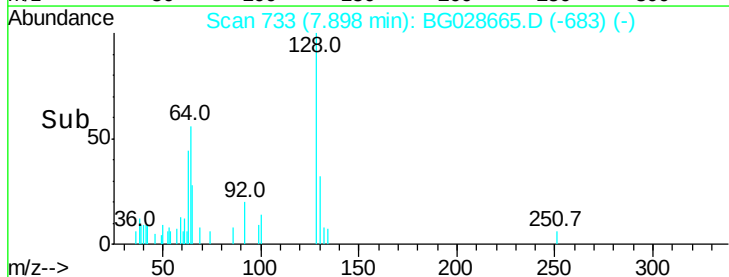
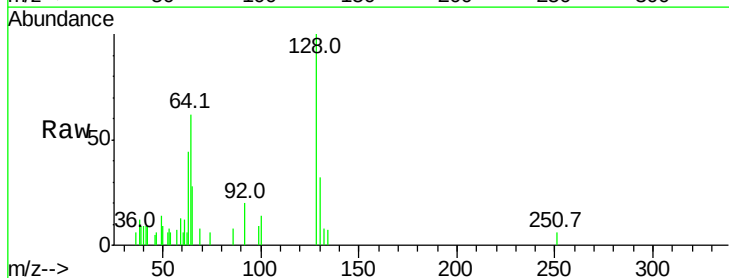
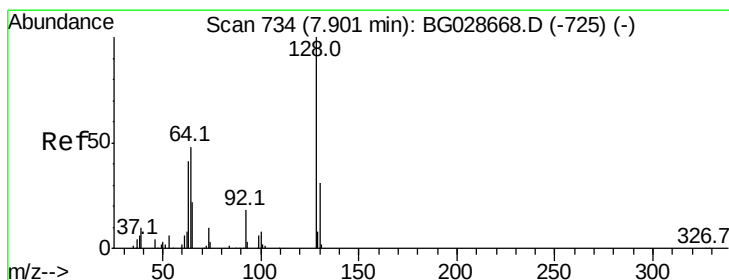
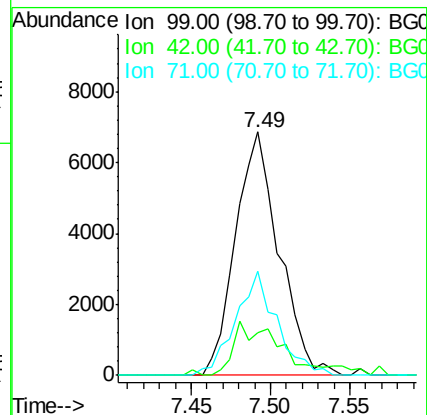
Tot Ion: 99 Resp: 13036

Ion Ratio Lower Upper

99 100

42 17.6 20.5 30.7#

71 42.7 37.6 56.4



#8

2-Chlorophenol

Concen: 2.494 ng

RT: 7.90 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

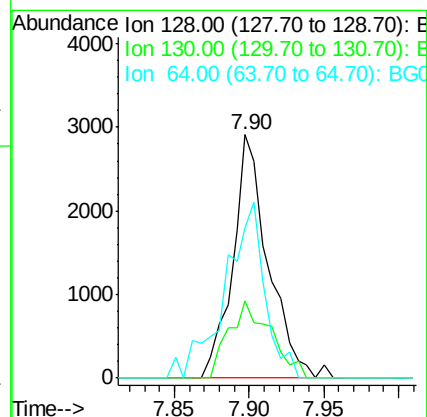
Tgt Ion: 128 Resp: 4826

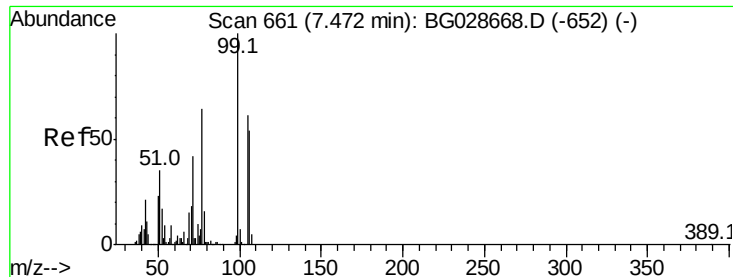
Ion Ratio Lower Upper

128 100

130 31.6 11.4 51.4

64 61.7 46.6 86.6





#9

Benzaldehyde

Concen: 2.843 ng

RT: 7.47 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampled :

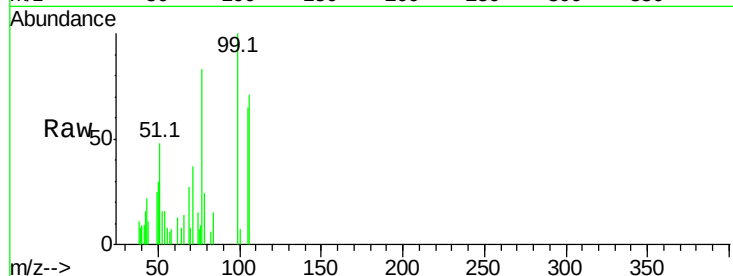
Tot Ion: 77 Resp: 4171

Ion Ratio Lower Upper

77 100

105 78.3 60.9 100.9

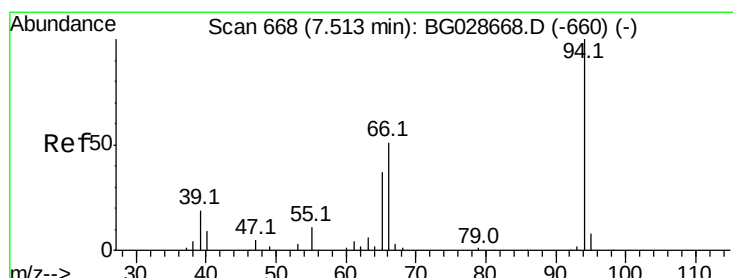
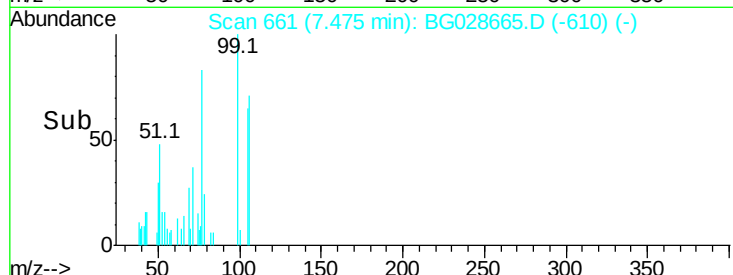
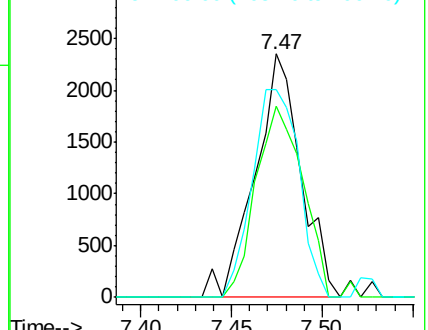
106 85.1 55.1 95.1



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: 2.644 ng

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

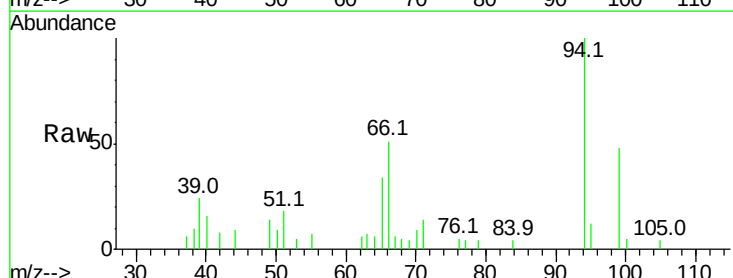
Tgt Ion: 94 Resp: 7120

Ion Ratio Lower Upper

94 100

65 34.2 20.6 60.6

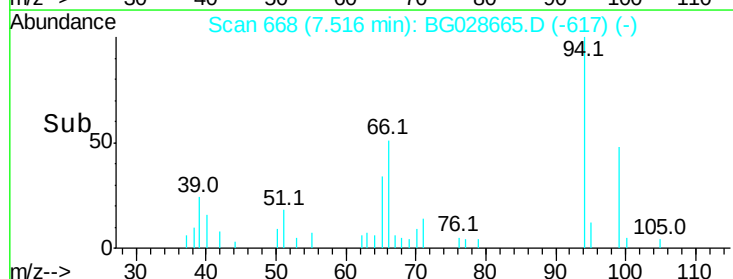
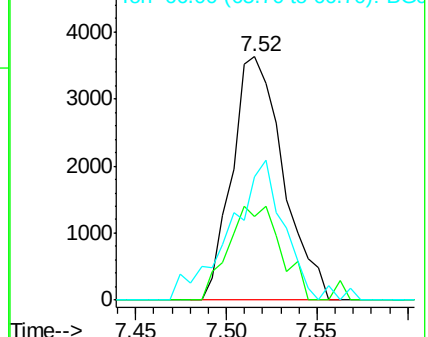
66 50.6 35.5 75.5

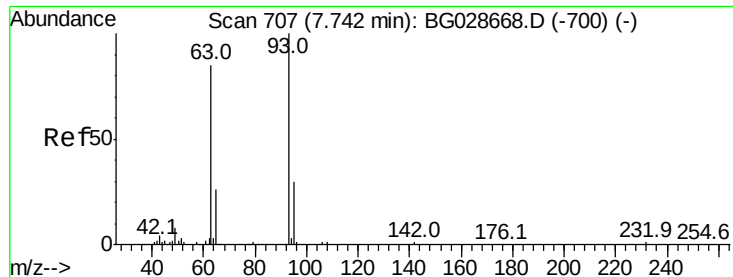


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

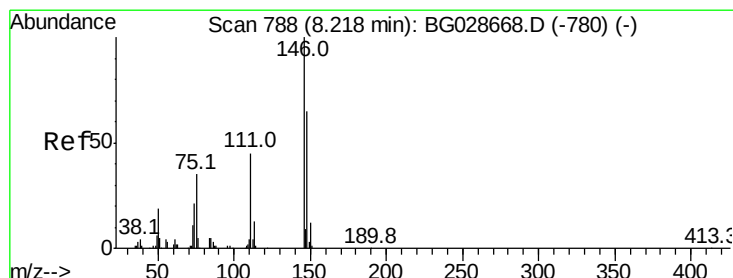
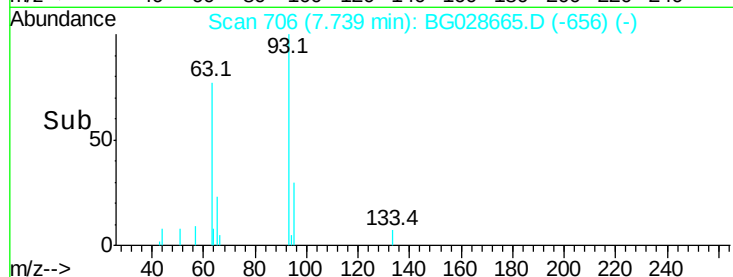
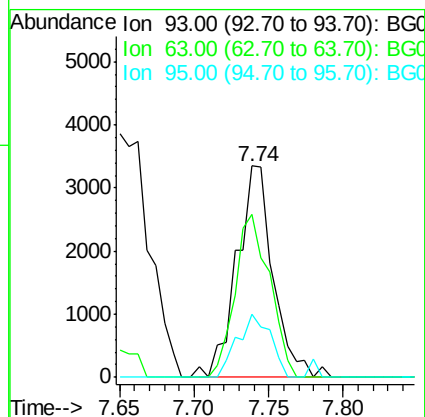
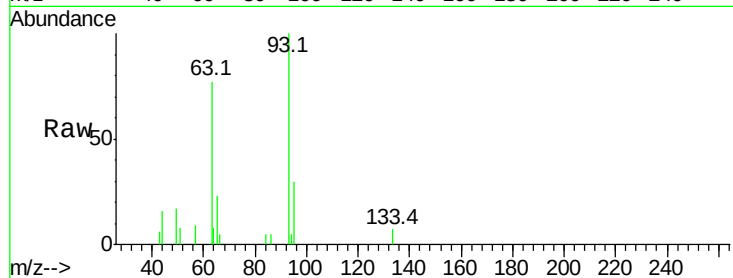




#11
bis(2-Chloroethyl)ether
Concen: 2.862 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

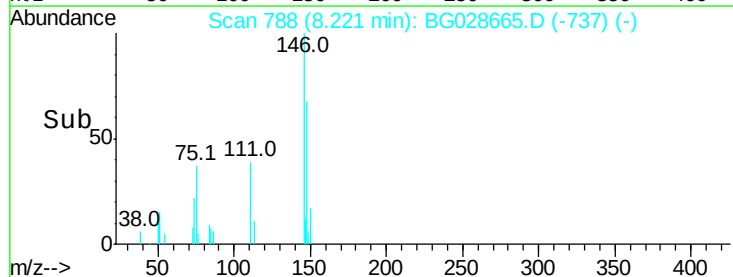
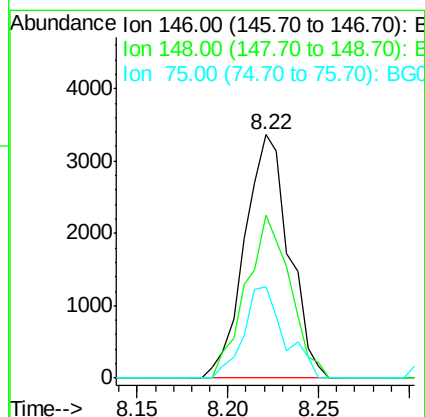
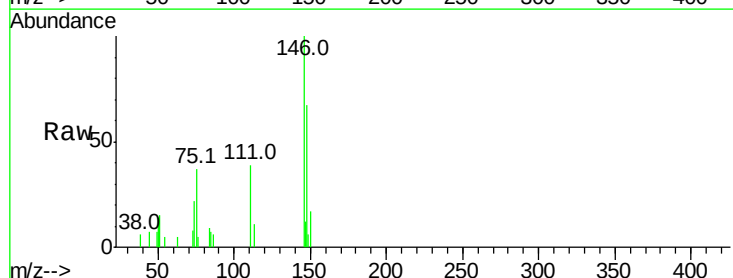
Instrument :
BNA_G
ClientSampleId :

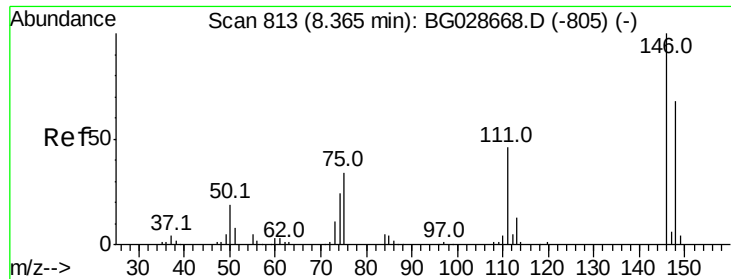
Tot Ion: 93 Resp: 5668
Ion Ratio Lower Upper
93 100
63 77.1 78.5 118.5#
95 30.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 2.527 ng
RT: 8.22 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion: 146 Resp: 5727
Ion Ratio Lower Upper
146 100
148 67.0 49.2 73.8
75 37.5 33.4 50.2

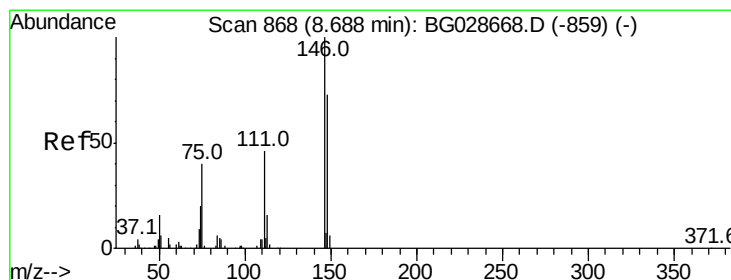
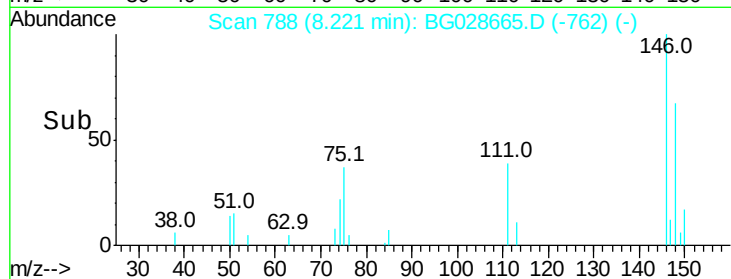
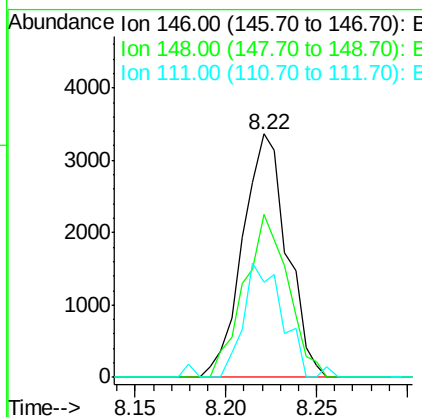
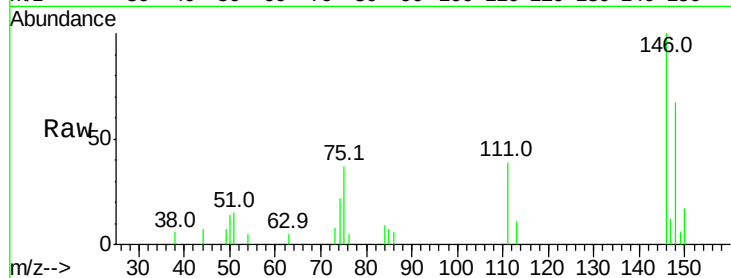




#13
 1,4-Dichlorobenzene
 Concen: 2.563 ng
 RT: 8.22 min Scan# 788
 Delta R.T. -0.14 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

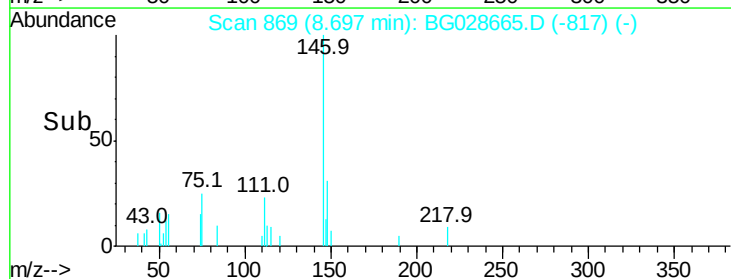
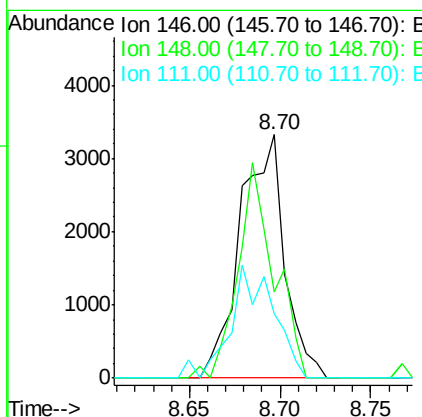
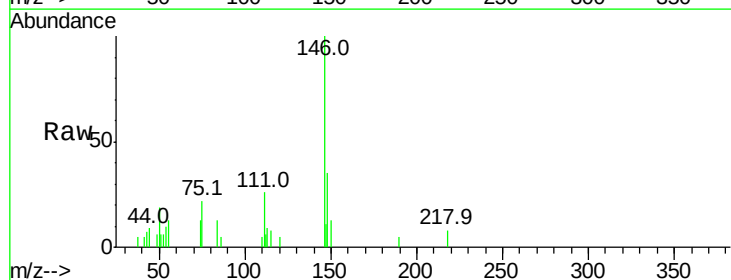
Instrument :
 BNA_G
 ClientSampled :

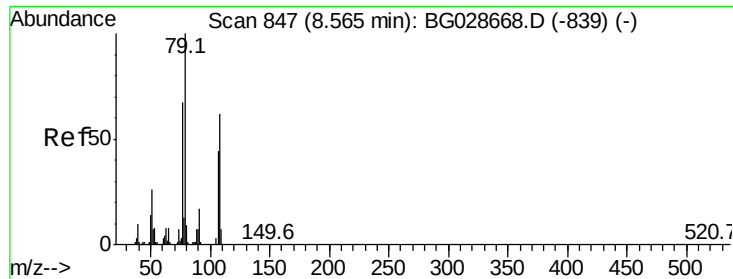
Tot Ion:146 Resp: 5727
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.2 78.2
 111 39.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 2.577 ng
 RT: 8.70 min Scan# 869
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:146 Resp: 5658
 Ion Ratio Lower Upper
 146 100
 148 35.2 54.6 81.8#
 111 26.2 39.7 59.5#





#15

Benzyl Alcohol

Concen: 0.087 ng

RT: 8.66 min Scan# 862

Delta R.T. 0.09 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampled :

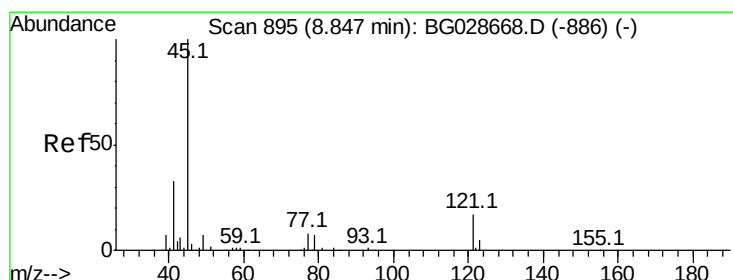
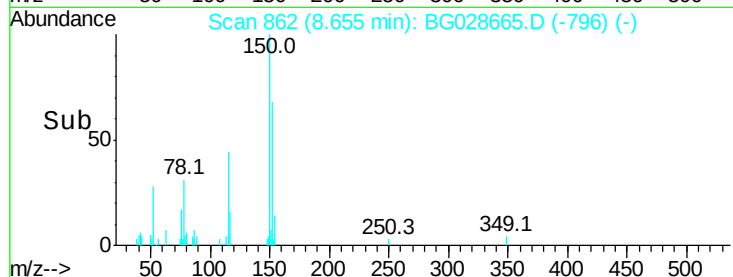
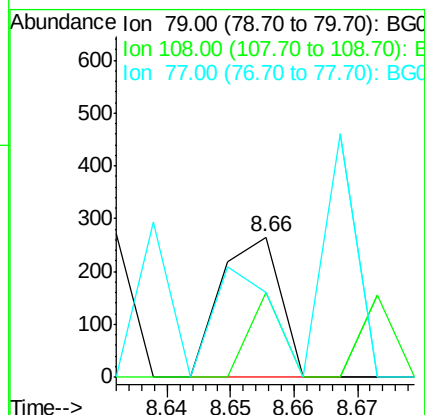
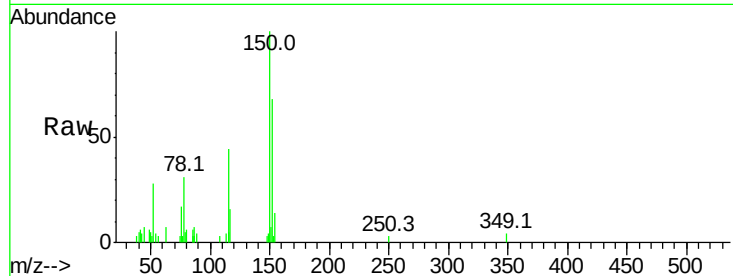
Tot Ion: 79 Resp: 171

Ion Ratio Lower Upper

79 100

108 60.4 45.5 68.3

77 60.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.491 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

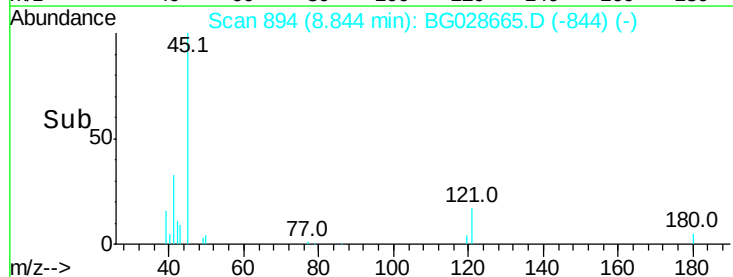
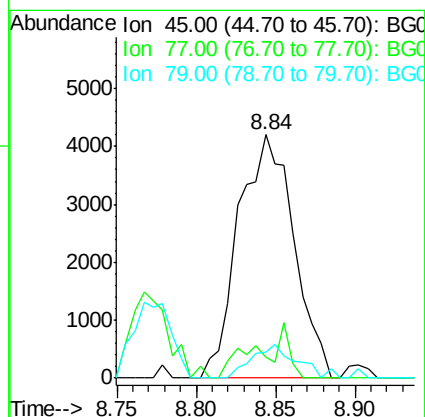
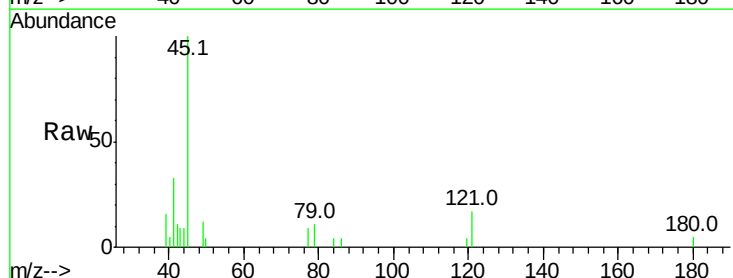
Tgt Ion: 45 Resp: 10168

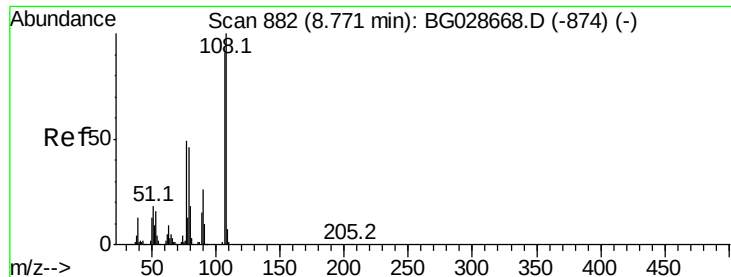
Ion Ratio Lower Upper

45 100

77 8.7 0.0 30.6

79 10.9 0.0 28.5





#17

2-Methylphenol

Concen: 2.681 ng

RT: 8.77 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 4631

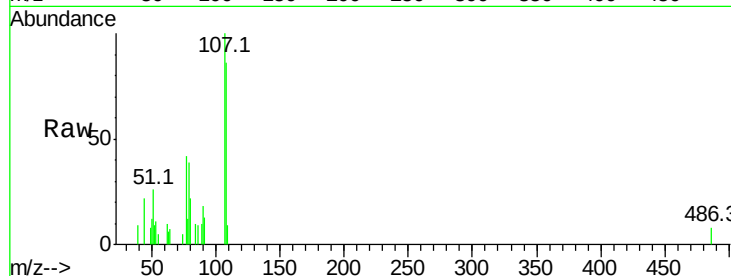
Ion Ratio Lower Upper

107 100

108 86.2 85.6 128.4

77 42.2 51.4 77.2#

79 38.6 49.2 73.8#



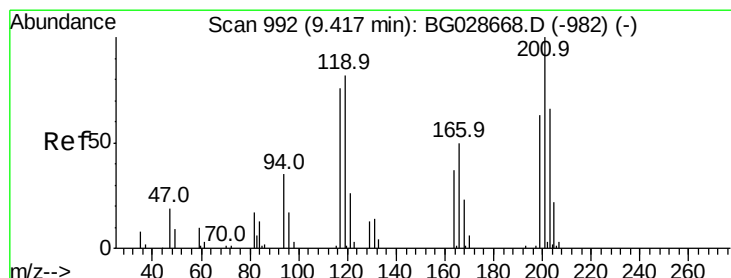
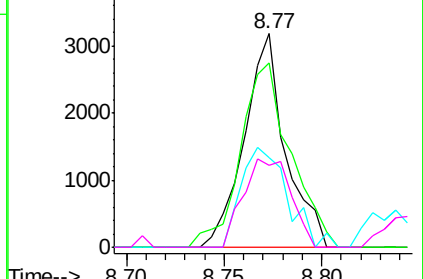
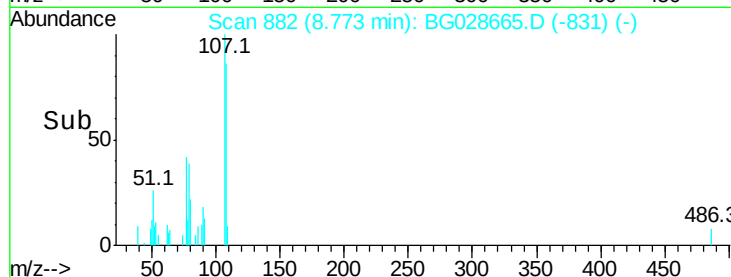
Abundance

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: 2.058 ng

RT: 9.43 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

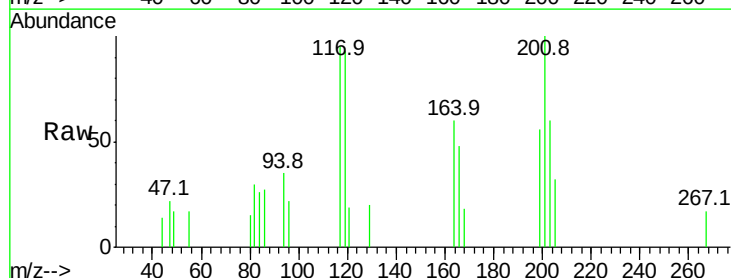
Tgt Ion:117 Resp: 1806

Ion Ratio Lower Upper

117 100

119 97.2 69.8 104.6

201 104.7 95.4 143.0

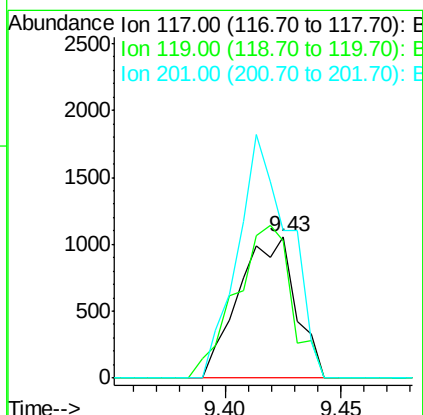
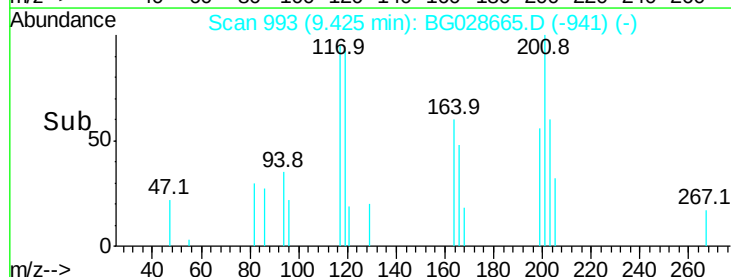


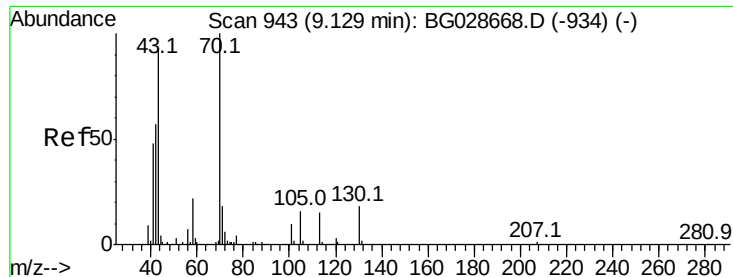
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

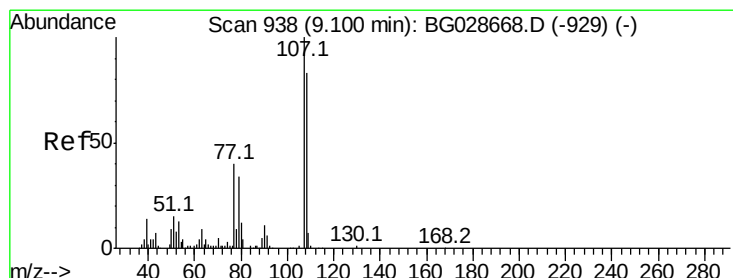
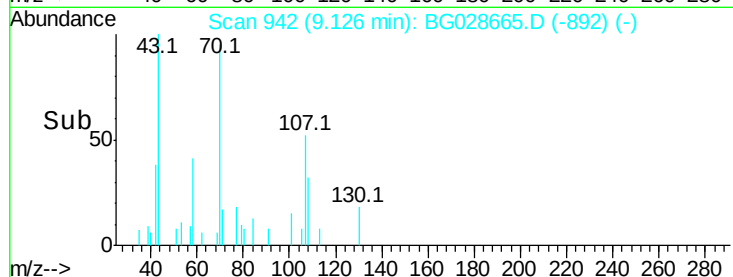
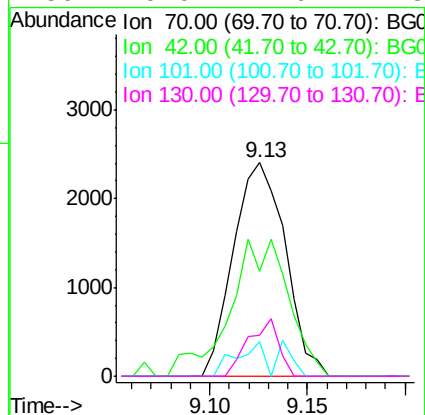
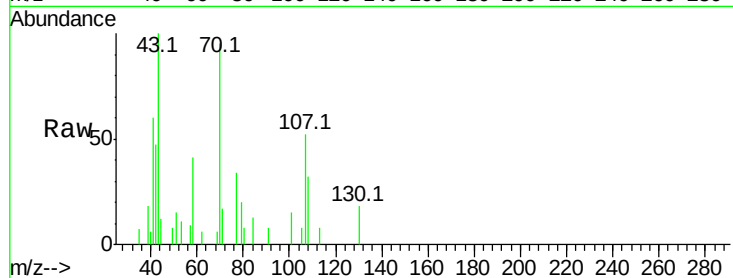




#19
 n-Nitroso-di-n-propylamine
 Concen: 2.253 ng
 RT: 9.13 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

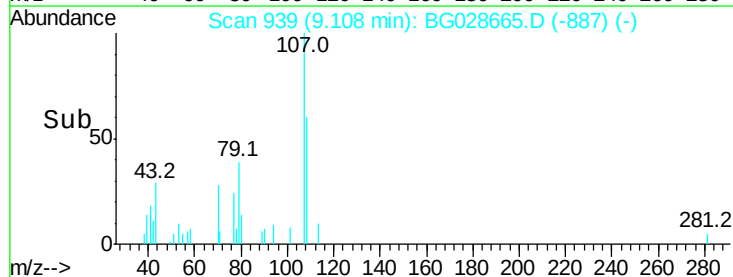
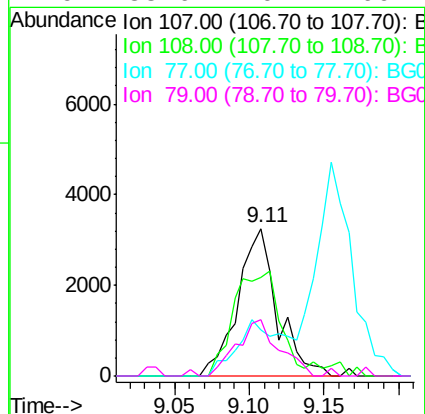
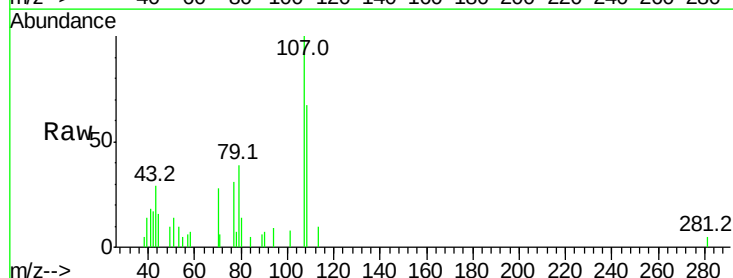
Instrument :
 BNA_G
 ClientSampleId :

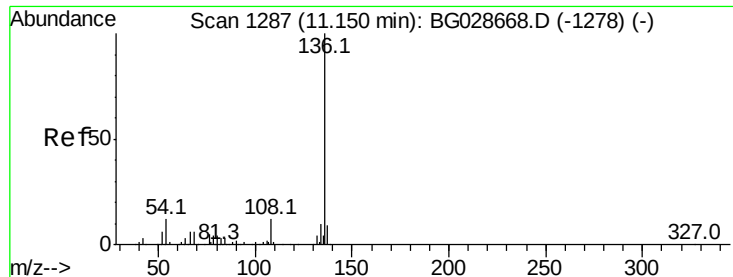
Tot Ion:	70	Resp:	4430
Ion	Ratio	Lower	Upper
70	100		
42	49.2	56.1	84.1#
101	15.9	7.5	11.3#
130	19.0	14.6	21.8



#20
 3+4-Methylphenols
 Concen: 2.492 ng
 RT: 9.11 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:	107	Resp:	5959
Ion	Ratio	Lower	Upper
107	100		
108	67.1	70.8	110.8#
77	30.9	25.8	65.8
79	38.6	20.1	60.1

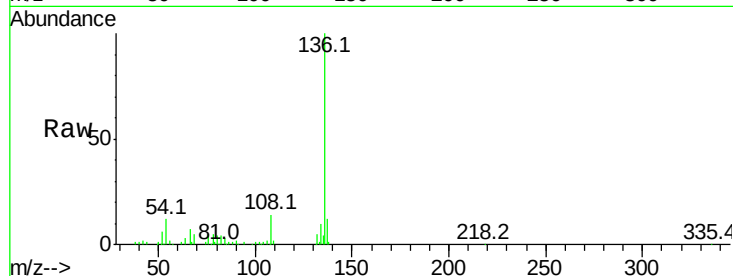




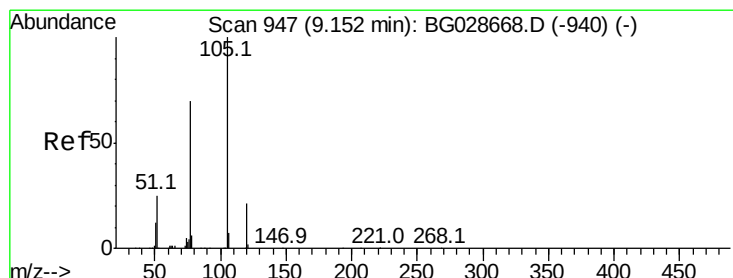
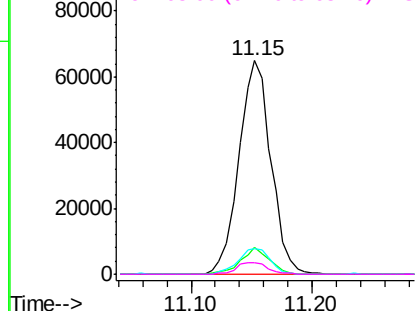
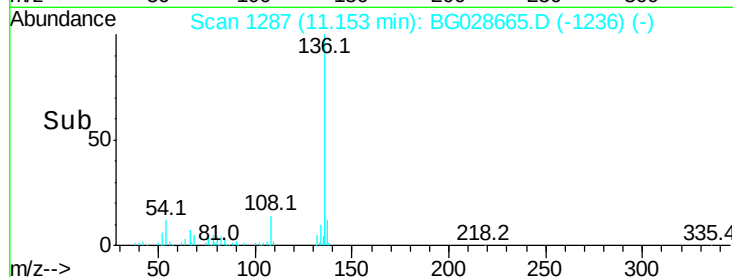
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	119418
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.9	13.3
54	12.1	9.3	13.9
68	5.3	5.1	7.7

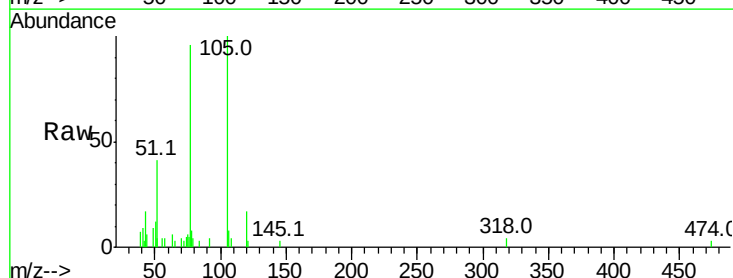


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

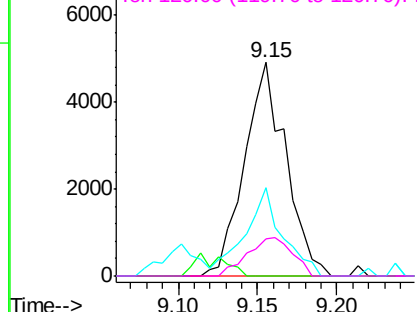
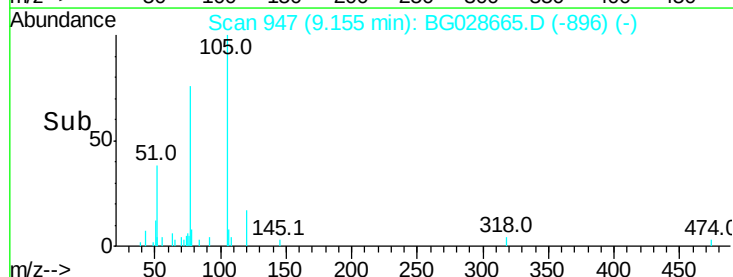


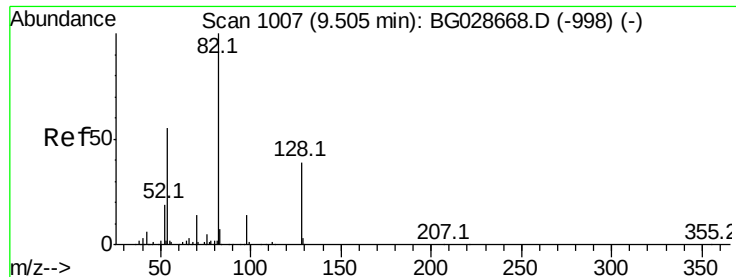
#22
Acetophenone
Concen: 2.671 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion:	105	Resp:	8862
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	41.1	34.0	51.0
120	17.5	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

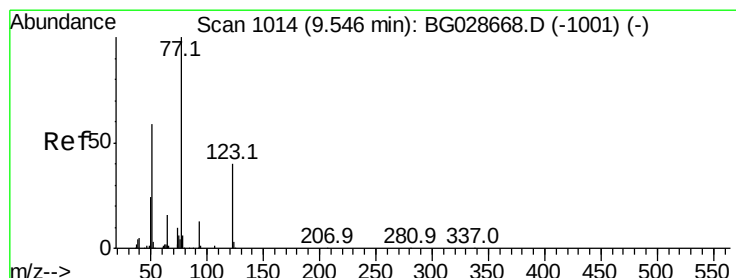
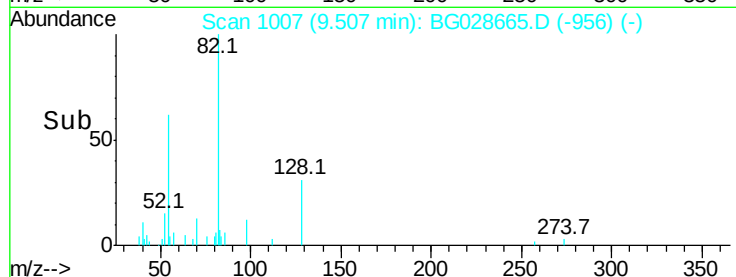
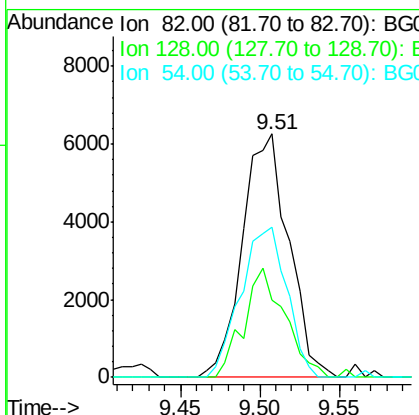
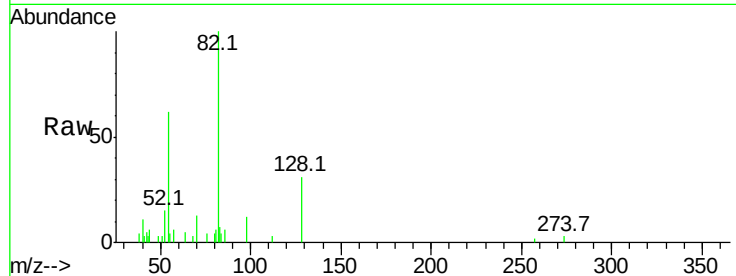




#23
 Nitrobenzene-d5
 Concen: 4.880 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

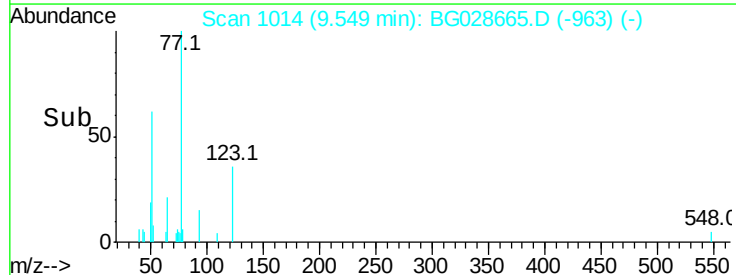
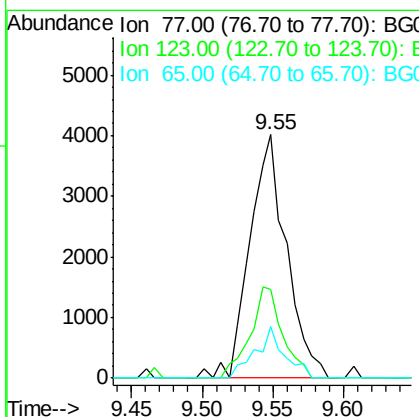
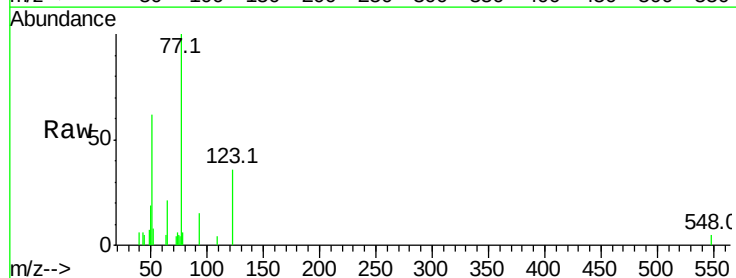
Instrument :
 BNA_G
 ClientSampleId :

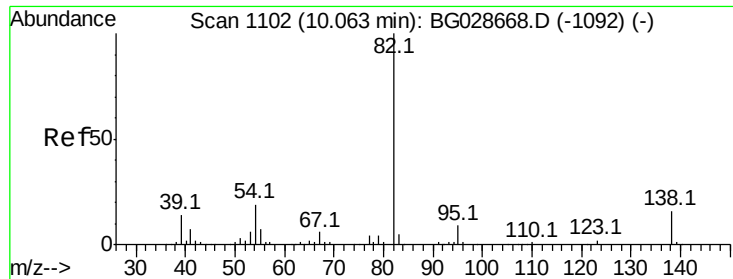
Tot Ion	82	Resp	12692
Ion Ratio	Lower	Upper	
82	100		
128	31.5	26.4	39.6
54	61.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 2.657 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion	77	Resp	7300
Ion Ratio	Lower	Upper	
77	100		
123	36.4	26.1	39.1
65	21.2	12.4	18.6#





#25

Isophorone

Concen: 2.668 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

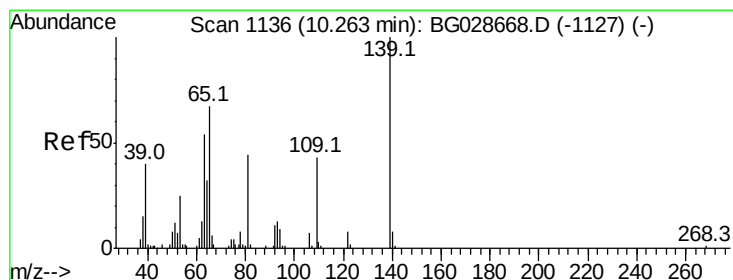
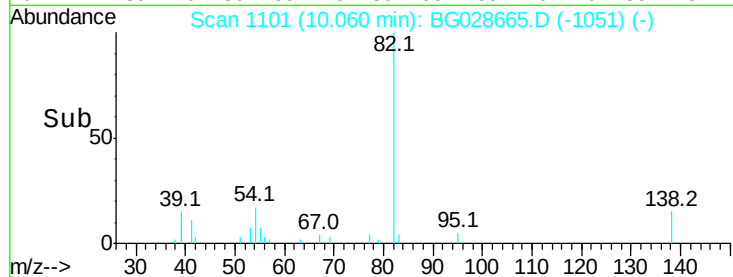
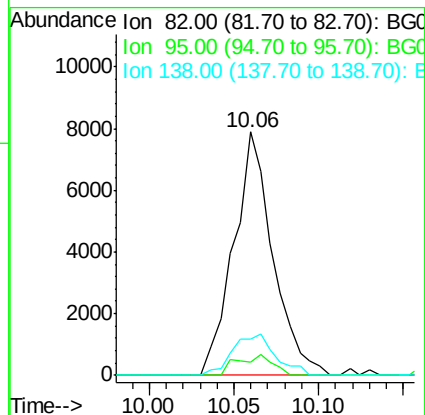
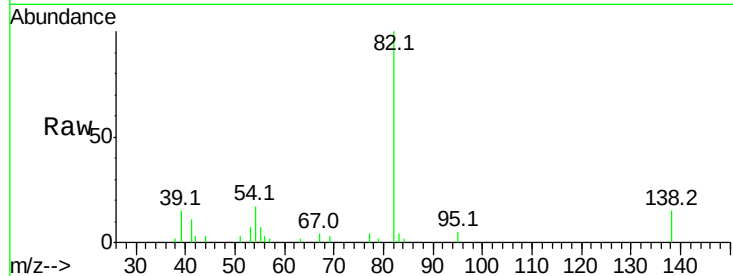
Tot Ion: 82 Resp: 12775

Ion Ratio Lower Upper

82 100

95 5.2 7.5 11.3#

138 14.8 12.3 18.5



#26

2-Nitrophenol

Concen: 2.866 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

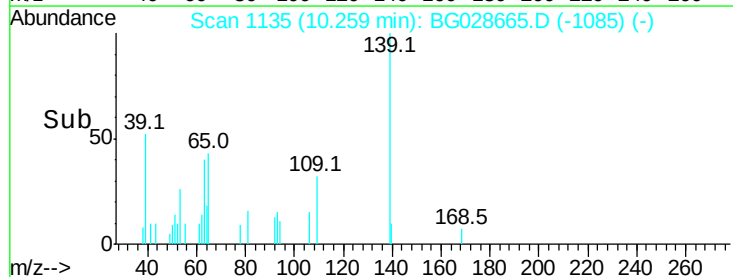
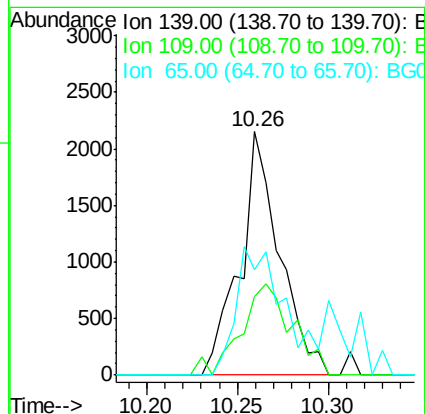
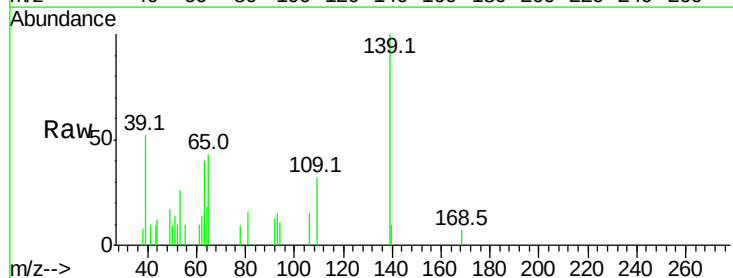
Tgt Ion: 139 Resp: 3265

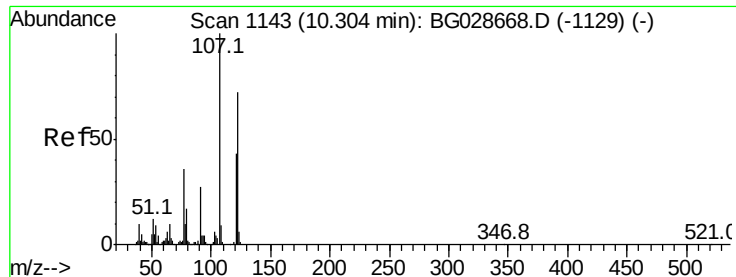
Ion Ratio Lower Upper

139 100

109 32.1 38.6 58.0#

65 43.5 57.1 85.7#

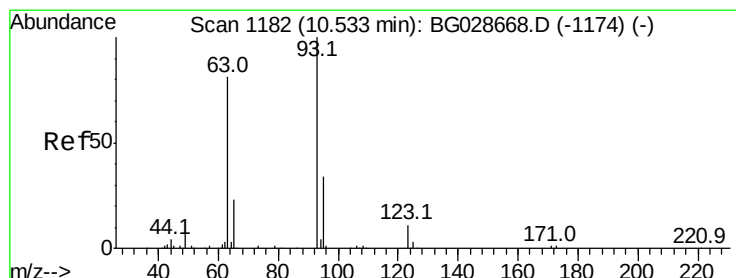
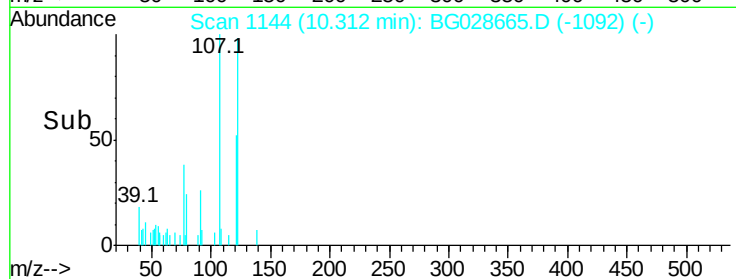
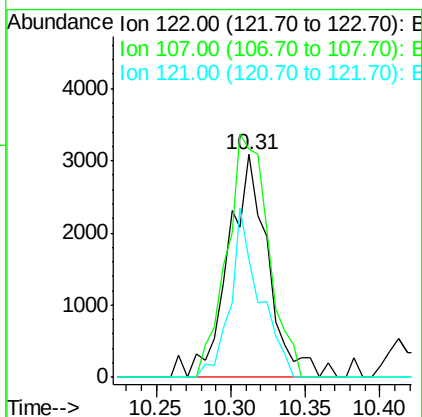
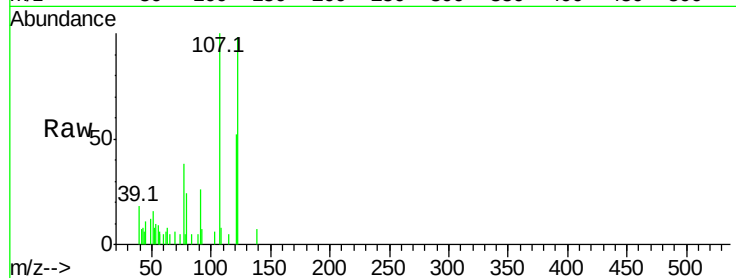




#27
 2,4-Dimethylphenol
 Concen: 2.787 ng
 RT: 10.31 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

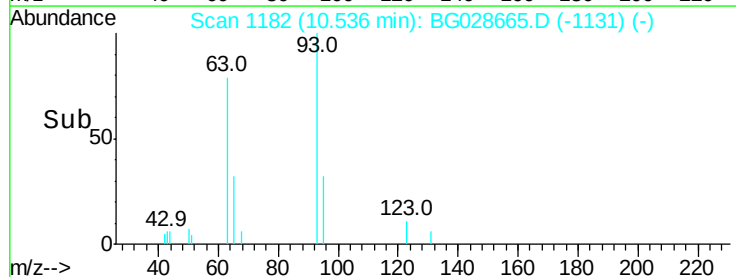
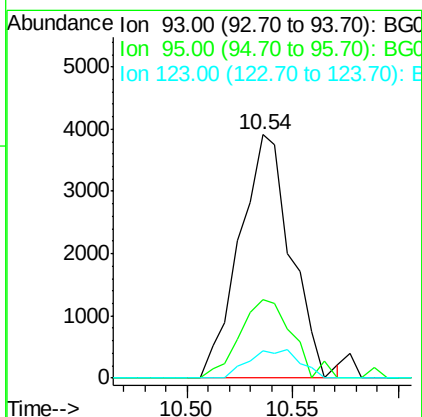
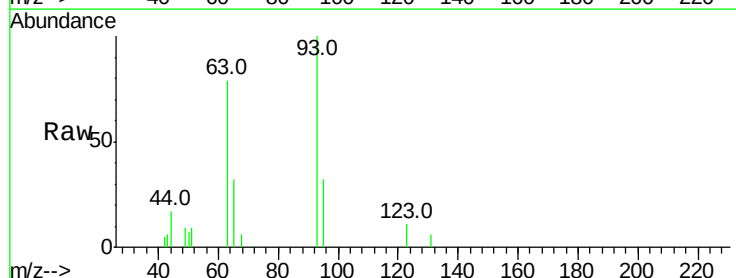
Instrument :
 BNA_G
 ClientSampleId :

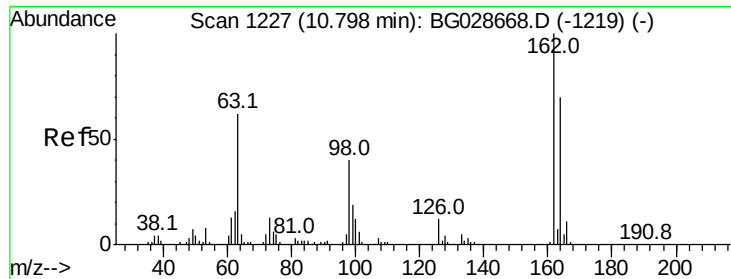
Tot Ion:122 Resp: 5735
 Ion Ratio Lower Upper
 122 100
 107 102.3 104.2 156.4#
 121 53.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.314 ng
 RT: 10.54 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion: 93 Resp: 6614
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 11.5 8.3 12.5

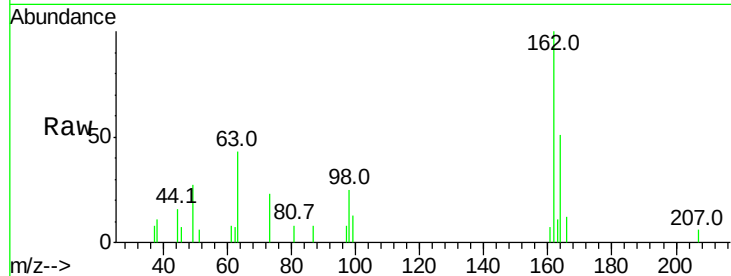




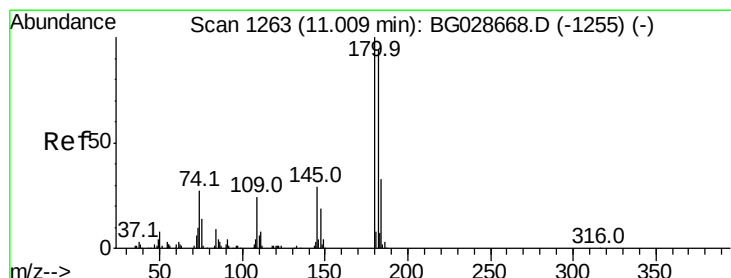
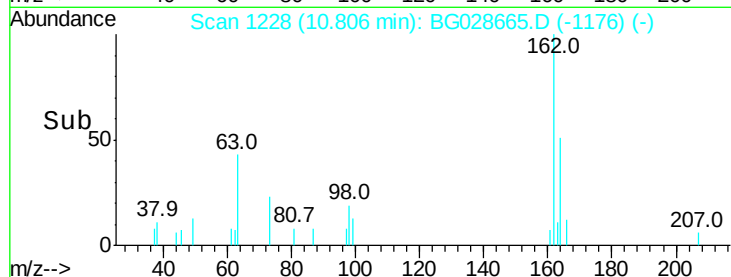
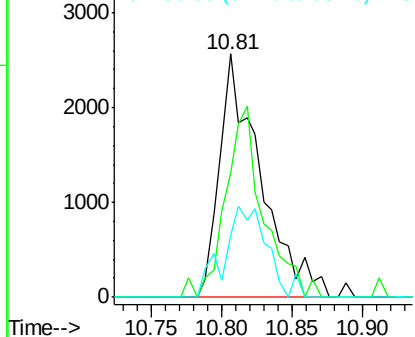
#29
2,4-Dichlorophenol
Concen: 2.580 ng
RT: 10.81 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 5213
Ion Ratio Lower Upper
162 100
164 51.1 42.4 82.4
98 25.4 20.3 60.3

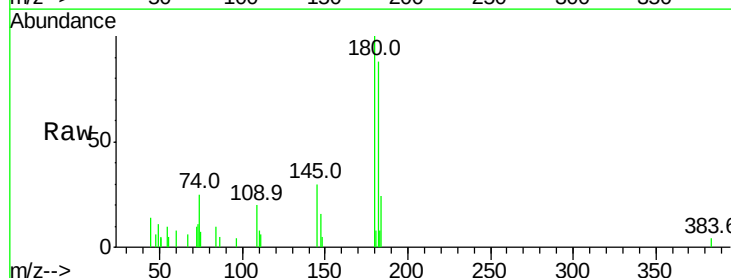


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

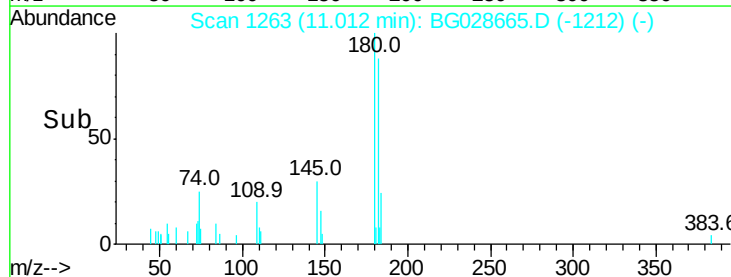
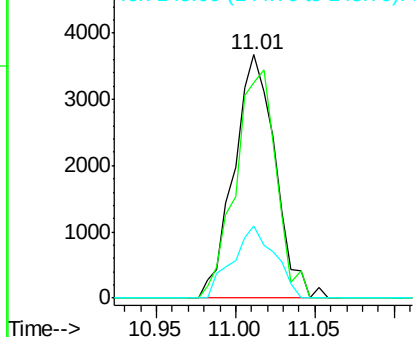


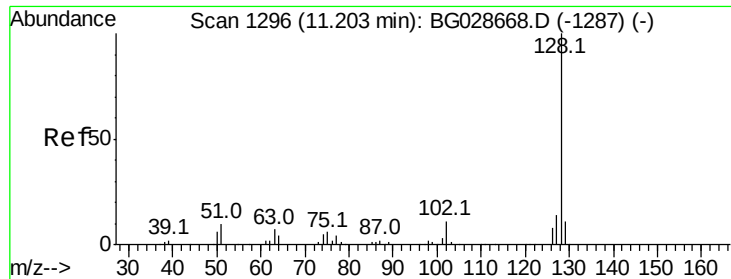
#30
1,2,4-Trichlorobenzene
Concen: 2.670 ng
RT: 11.01 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion:180 Resp: 6638
Ion Ratio Lower Upper
180 100
182 88.4 77.0 115.4
145 29.8 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

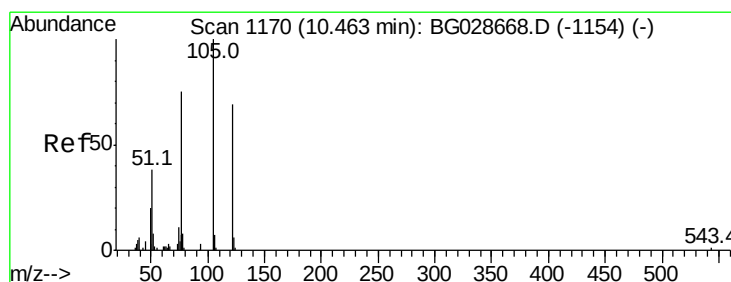
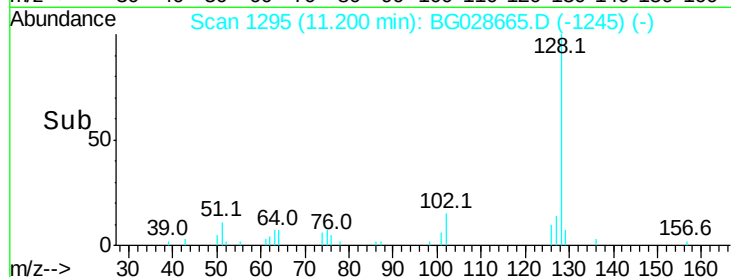
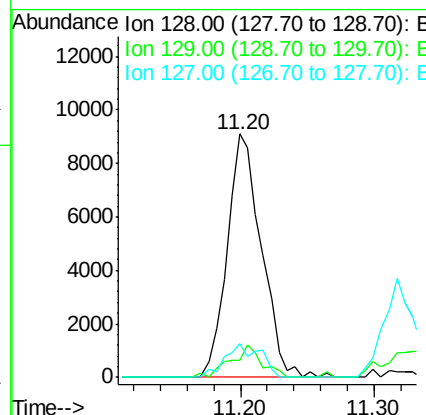
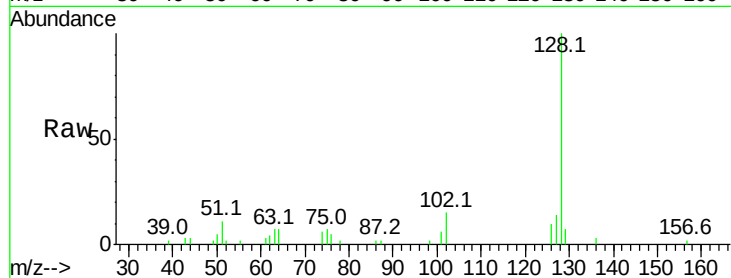




#31
Naphthalene
Concen: 2.511 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

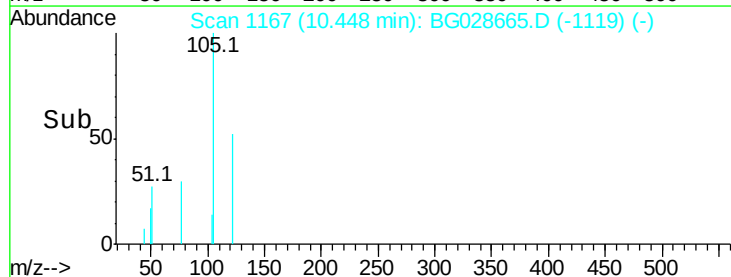
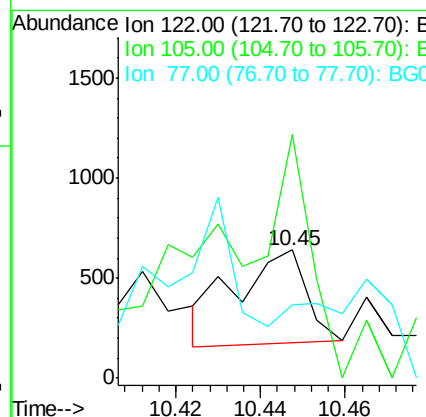
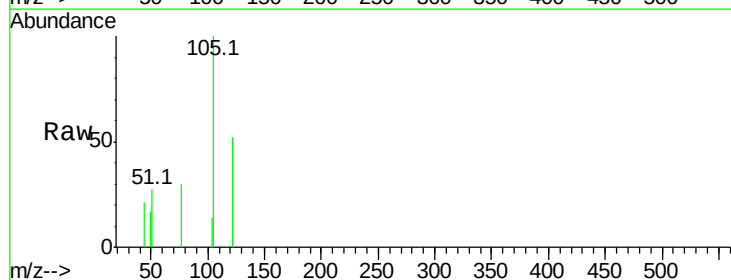
Instrument :
BNA_G
ClientSampleId :

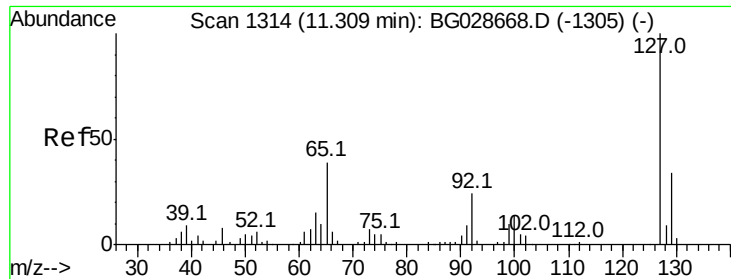
Tot Ion:128 Resp: 16275
Ion Ratio Lower Upper
128 100
129 7.1 9.3 13.9#
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 0.420 ng
RT: 10.45 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion:122 Resp: 545
Ion Ratio Lower Upper
122 100
105 190.6 120.1 160.1#
77 57.3 104.6 144.6#

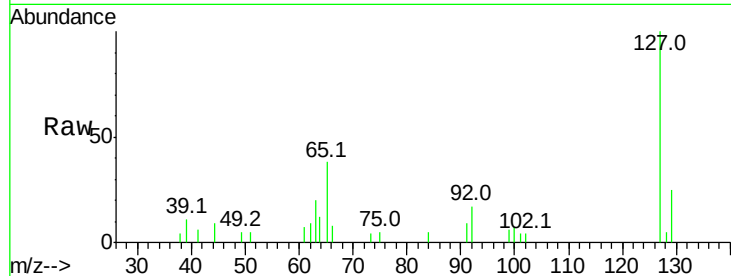




#33
4-Chloroaniline
Concen: 2.405 ng
RT: 11.32 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	25.4	23.6	35.4
65	37.6	37.7	56.5#
92	17.5	17.6	26.4#



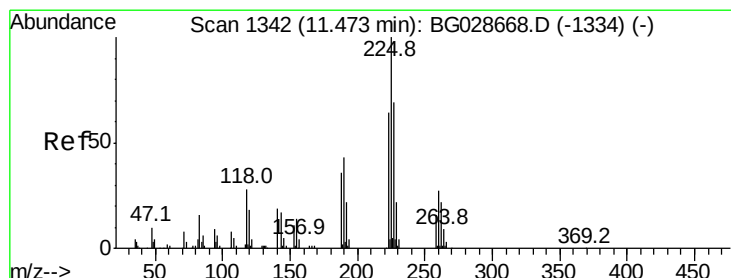
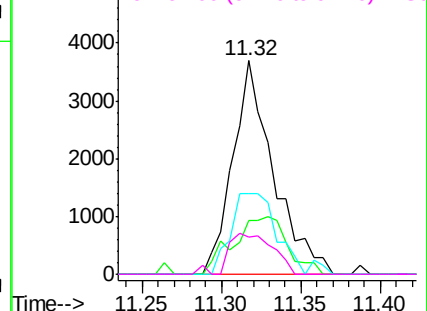
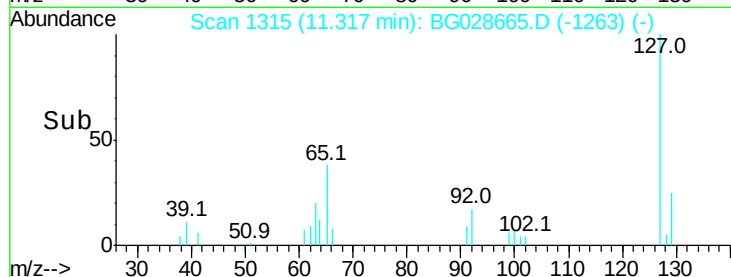
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

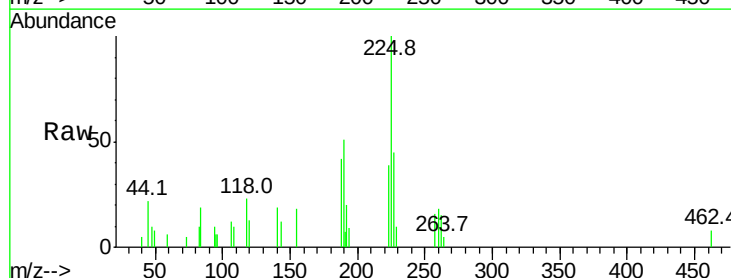
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 2.885 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	38.9	50.7	76.1#
227	44.6	49.0	73.6#

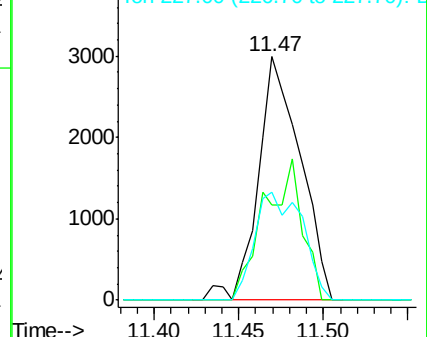
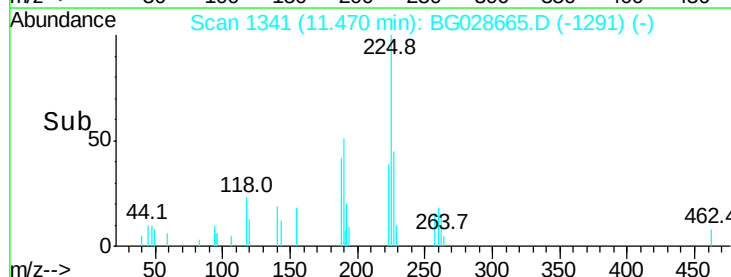


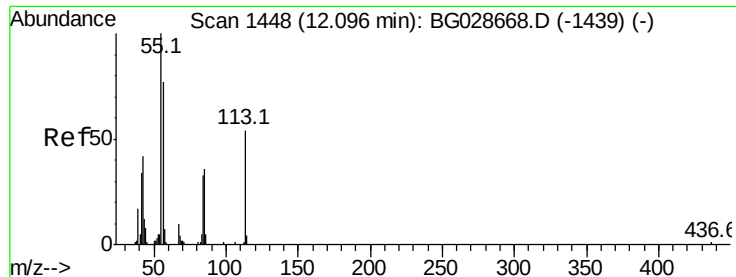
Abundance

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: 2.300 ng

RT: 12.08 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

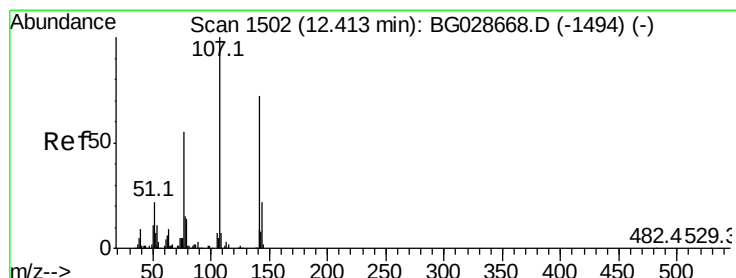
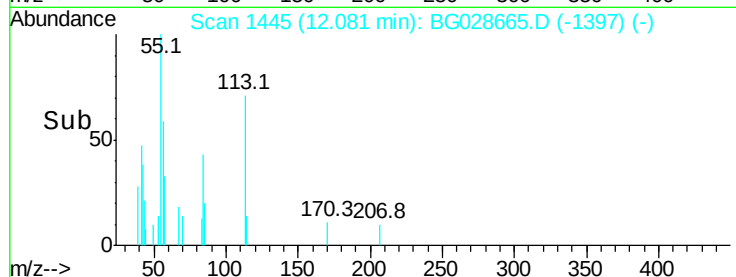
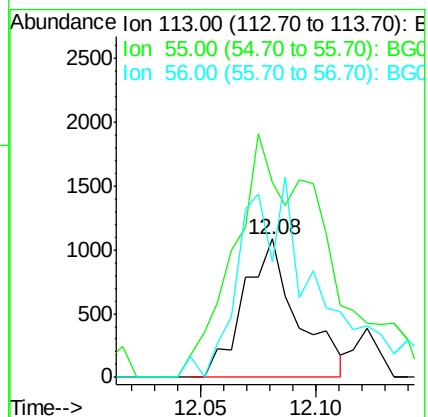
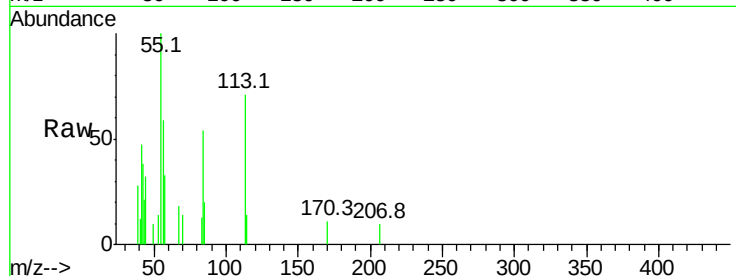
Tot Ion:113 Resp: 1759

Ion Ratio Lower Upper

113 100

55 141.0 198.6 238.6#

56 83.2 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 2.994 ng

RT: 12.43 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

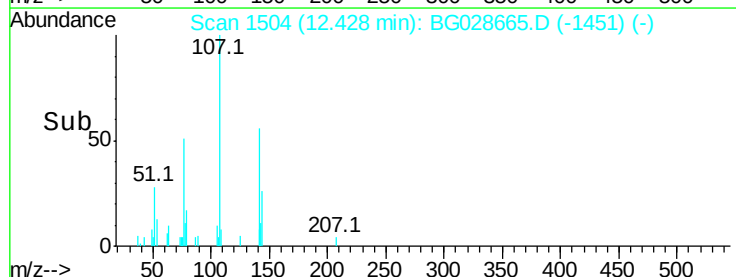
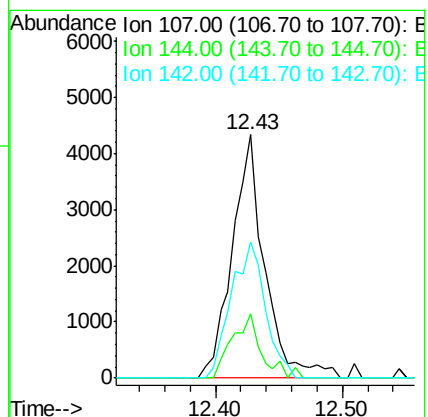
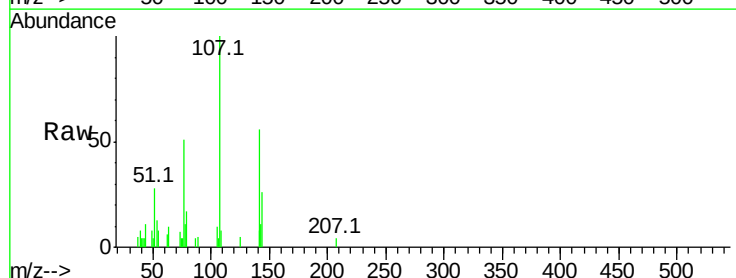
Tgt Ion:107 Resp: 7702

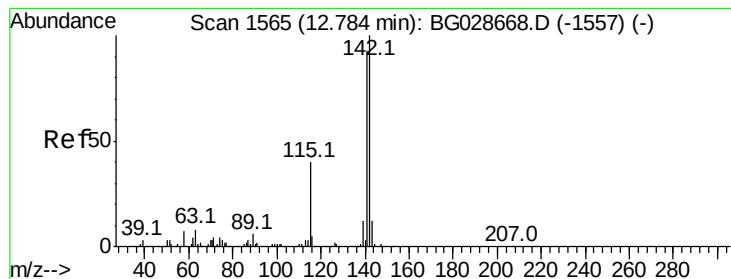
Ion Ratio Lower Upper

107 100

144 26.4 17.4 26.0#

142 55.8 54.1 81.1





#37

2-Methylnaphthalene

Concen: 2.455 ng

RT: 12.79 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

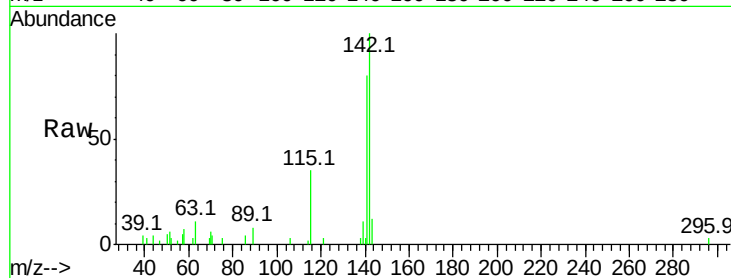
Tot Ion:142 Resp: 11735

Ion Ratio Lower Upper

142 100

141 80.1 70.4 105.6

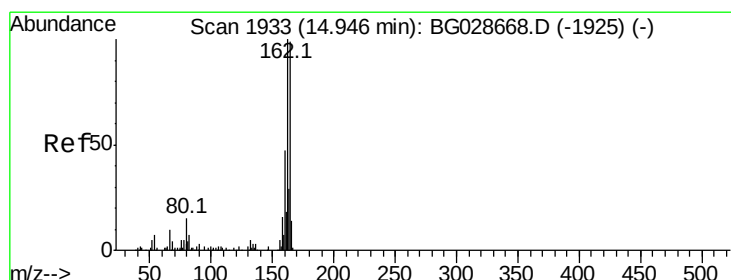
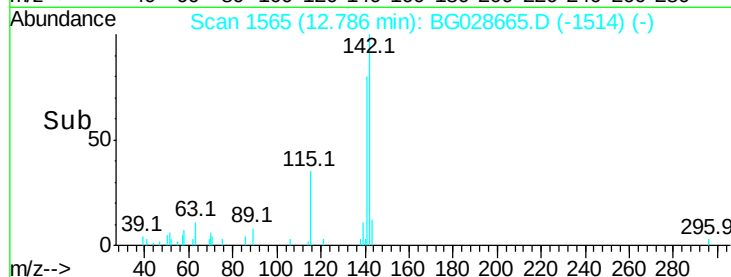
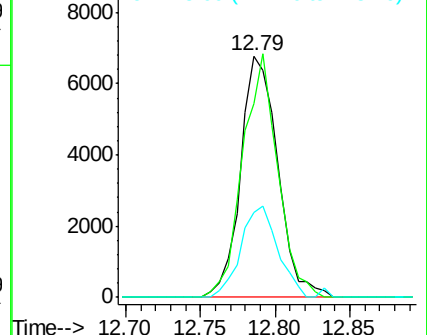
115 35.1 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.95 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

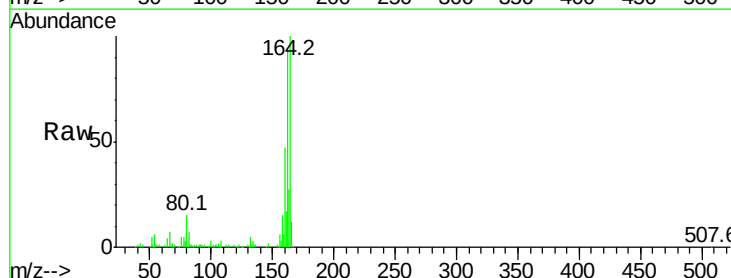
Tgt Ion:164 Resp: 93600

Ion Ratio Lower Upper

164 100

162 93.7 85.1 127.7

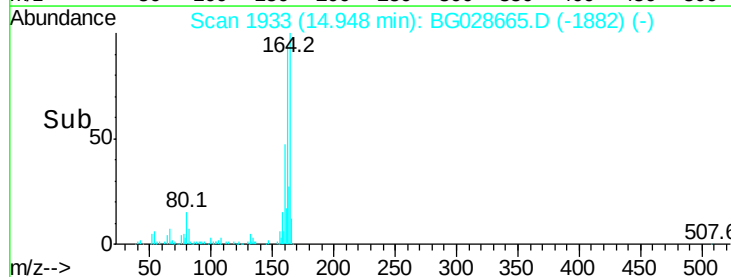
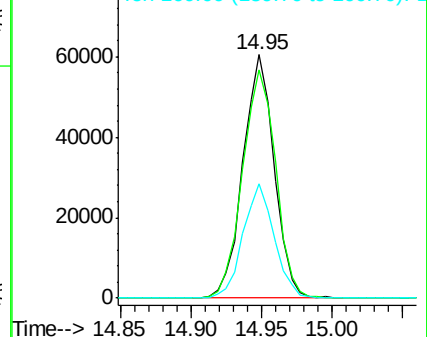
160 46.9 34.7 52.1

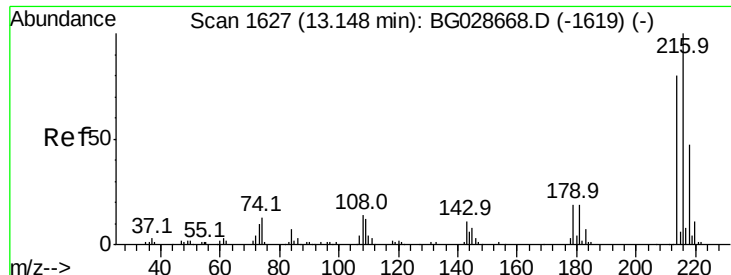


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.636 ng

RT: 13.16 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 9584

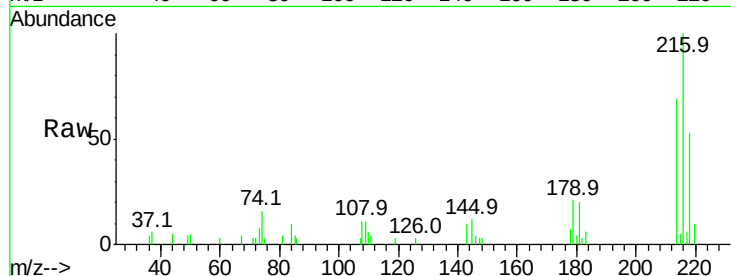
Ion Ratio Lower Upper

216 100

214 76.3 64.4 96.6

179 19.5 17.4 26.0

108 11.8 15.6 23.4#

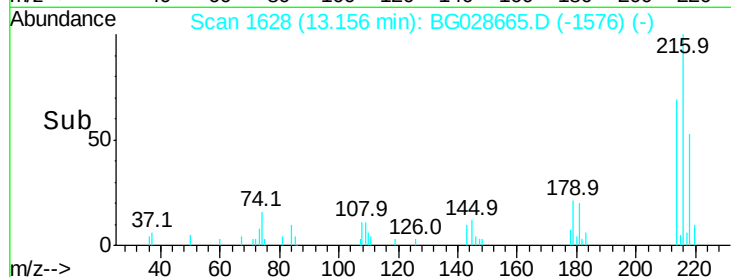


Abundance Ion 216.00 (215.70 to 216.70): E

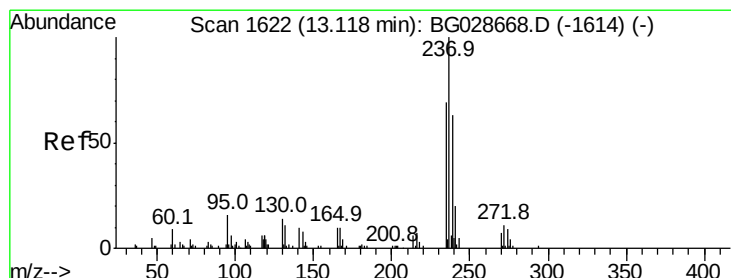
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 0.511 ng

RT: 13.13 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

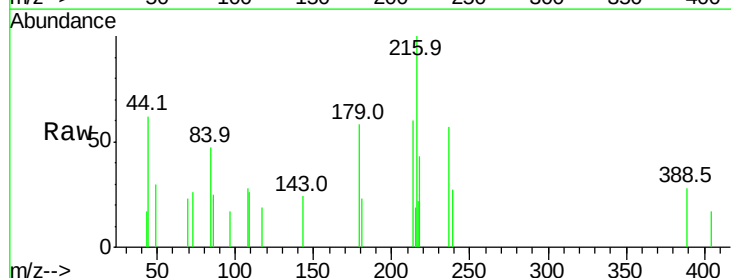
Tgt Ion:237 Resp: 648

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

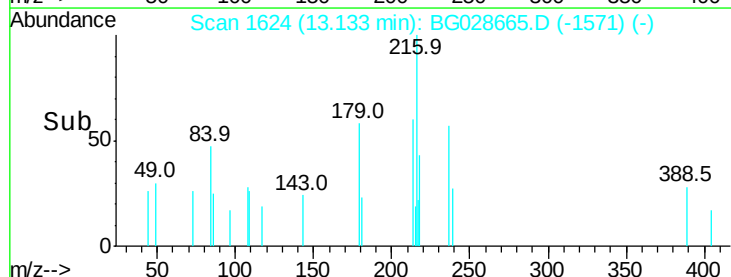
272 0.0 0.0 32.0



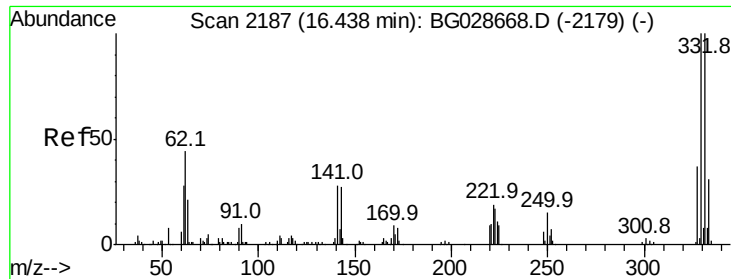
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 5.102 ng

RT: 16.44 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

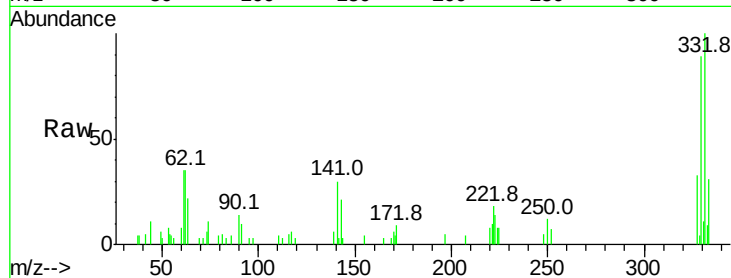
Tot Ion:330 Resp: 7258

Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

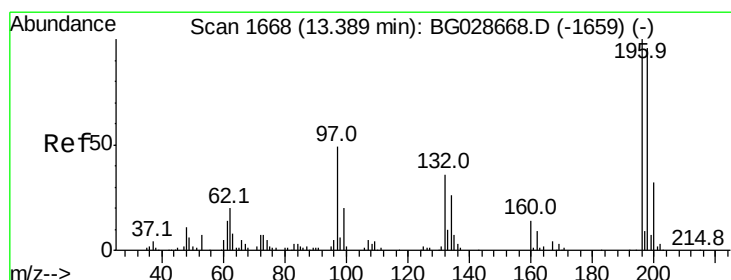
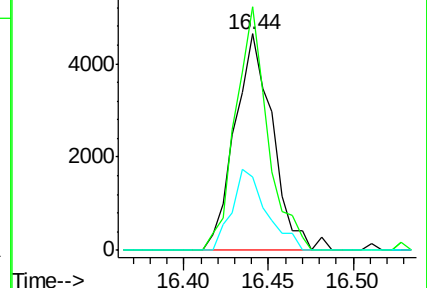
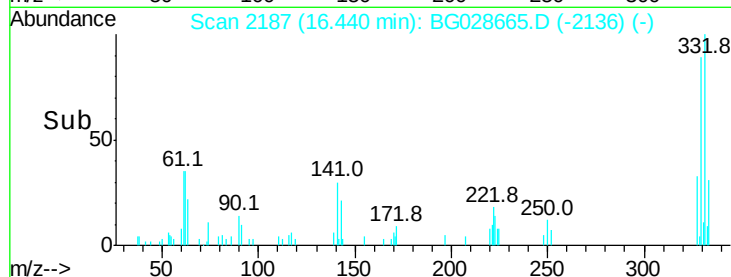
141 33.7 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.649 ng

RT: 13.40 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

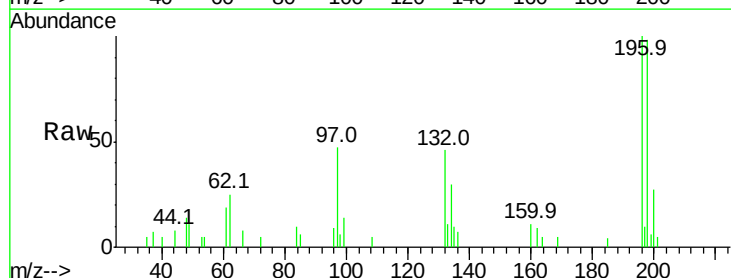
Tgt Ion:196 Resp: 6152

Ion Ratio Lower Upper

196 100

198 97.8 81.4 122.2

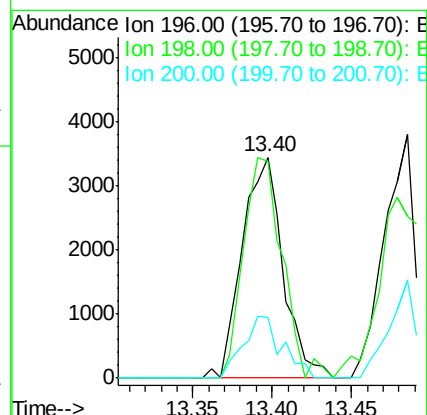
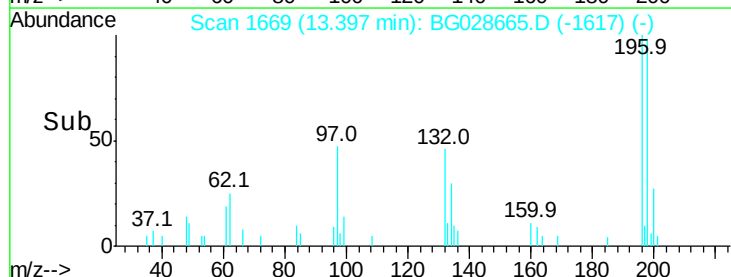
200 27.3 27.0 40.6

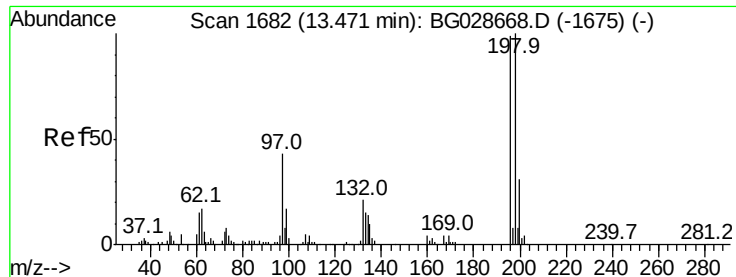


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

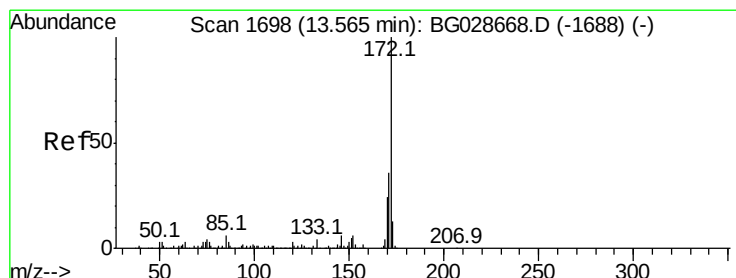
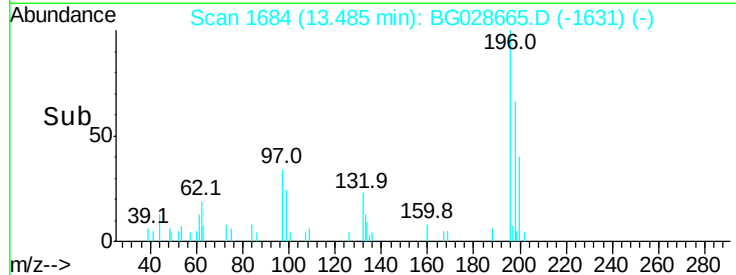
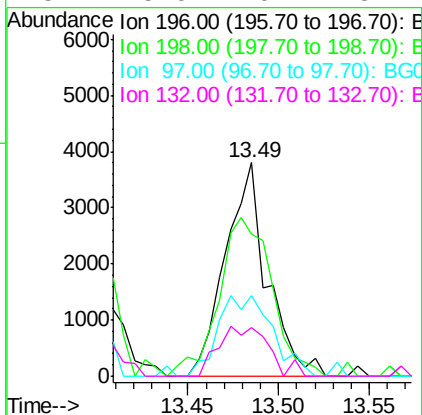
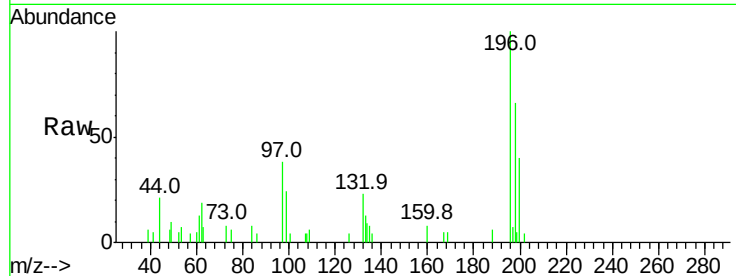




#43
 2,4,5-Trichlorophenol
 Concen: 2.622 ng
 RT: 13.49 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

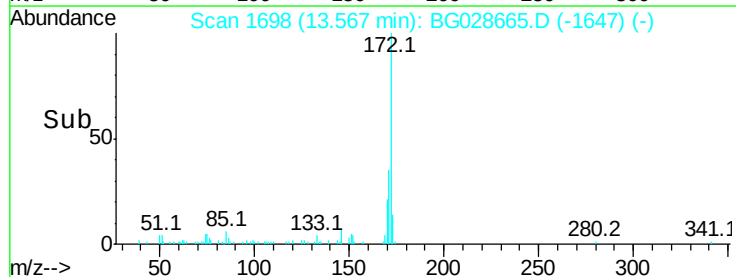
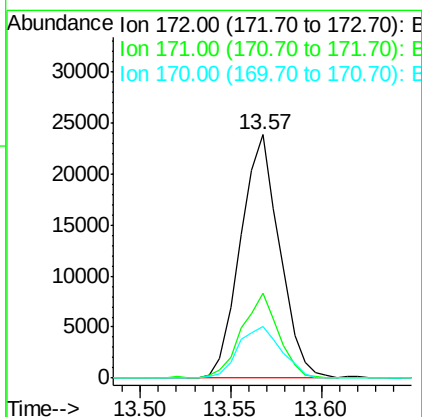
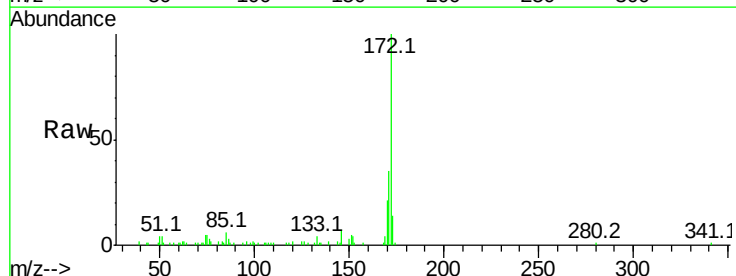
Instrument :
 BNA_G
 ClientSampleId :

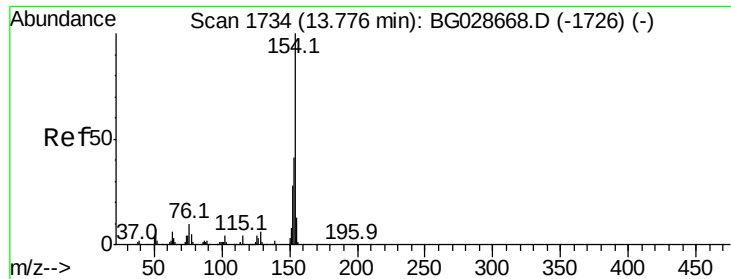
Tot Ion:196 Resp: 6084
 Ion Ratio Lower Upper
 196 100
 198 66.4 79.9 119.9#
 97 37.9 45.4 68.0#
 132 23.0 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 4.995 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:172 Resp: 35739
 Ion Ratio Lower Upper
 172 100
 171 34.7 32.2 48.2
 170 21.2 21.8 32.6#

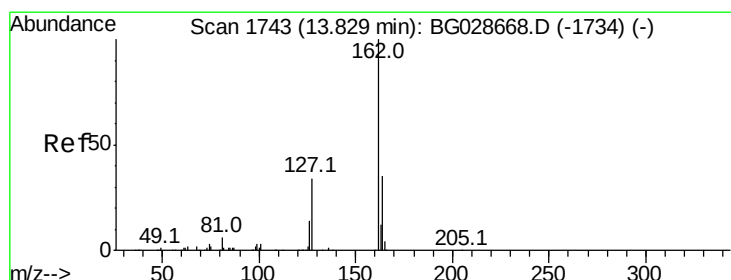
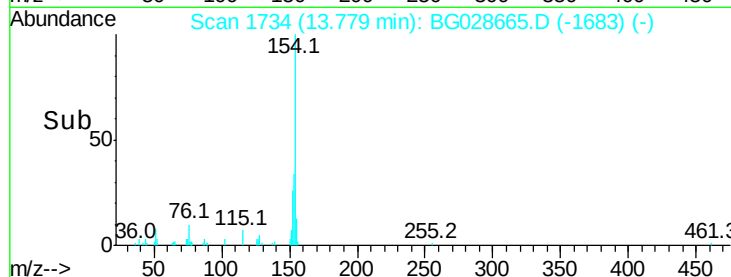
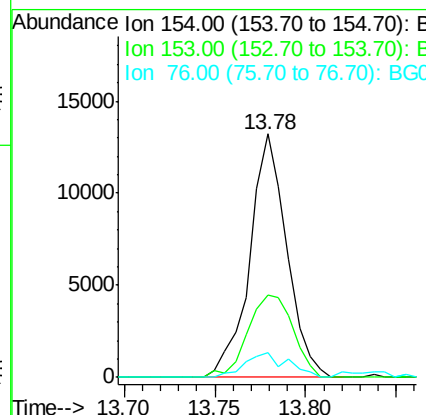
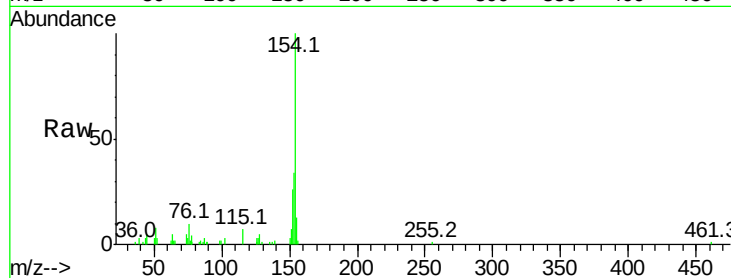




#45
 1,1'-Biphenyl
 Concen: 2.381 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

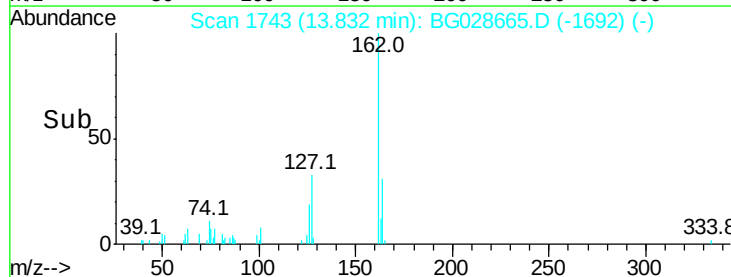
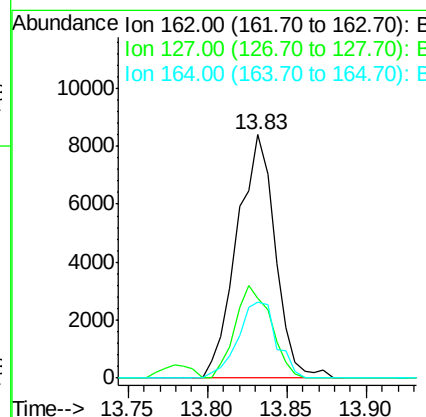
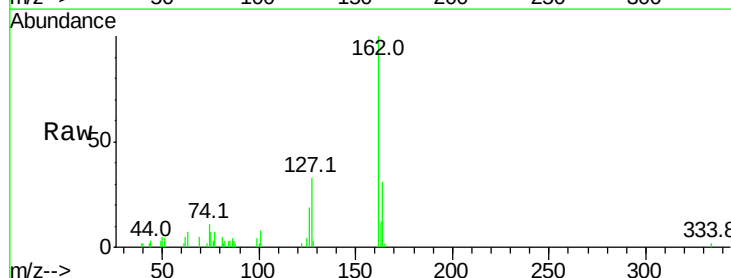
Instrument :
 BNA_G
 ClientSampleId :

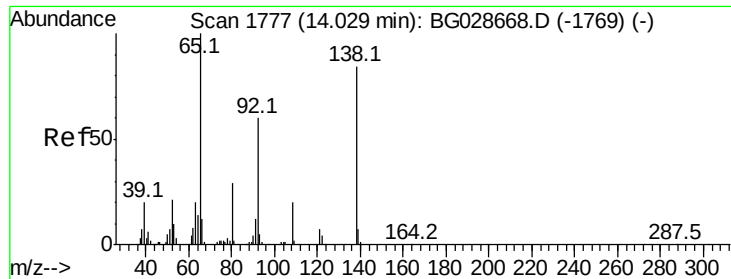
Tot Ion	Ratio	Lower	Upper
154	100		
153	33.8	23.0	63.0
76	11.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 2.357 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.6	32.2	48.4
164	31.1	27.3	40.9

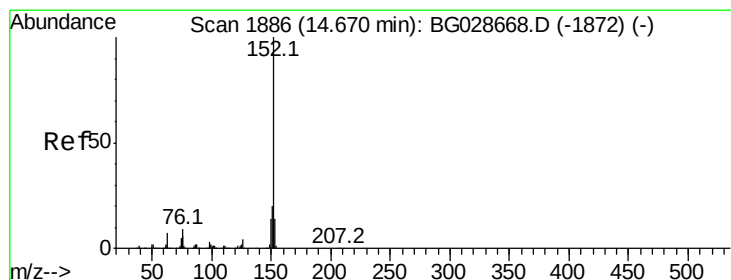
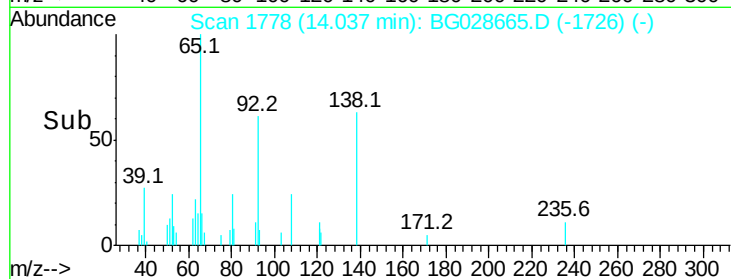
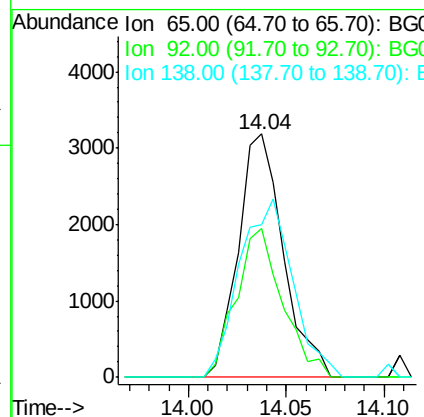
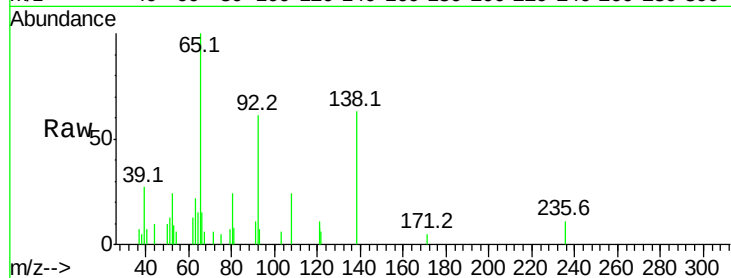




#47
2-Nitroaniline
Concen: 2.092 ng
RT: 14.04 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

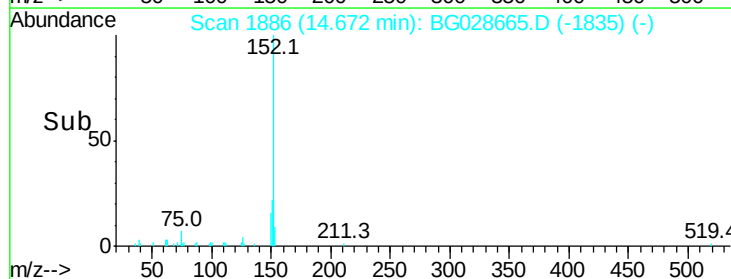
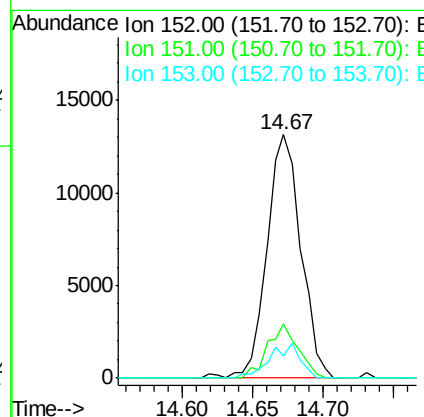
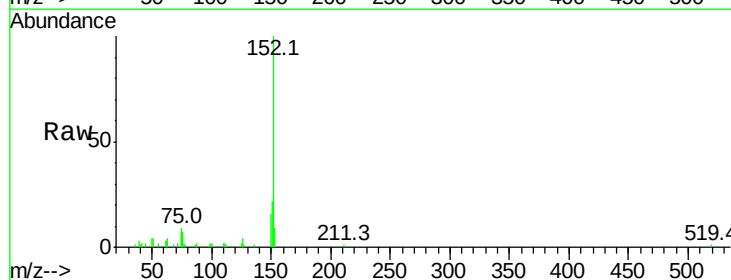
Instrument :
BNA_G
ClientSampleId :

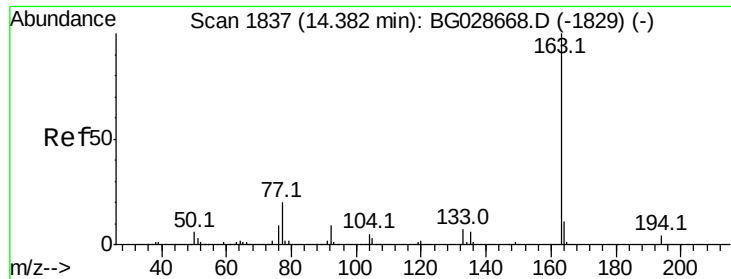
Tot Ion: 65 Resp: 5092
Ion Ratio Lower Upper
65 100
92 61.2 49.0 73.4
138 62.8 58.6 87.8



#48
Acenaphthylene
Concen: 2.420 ng
RT: 14.67 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion: 152 Resp: 22154
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 9.2 11.3 16.9#





#49

Dimethylphthalate

Concen: 2.626 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

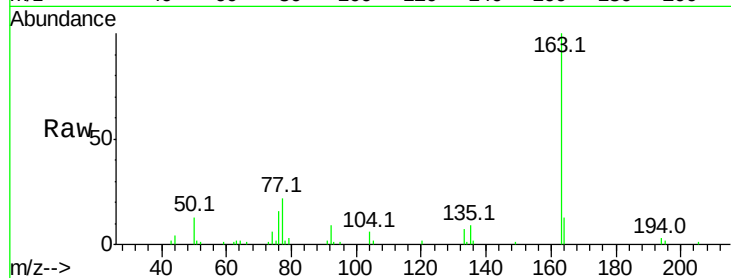
Tot Ion:163 Resp: 20254

Ion Ratio Lower Upper

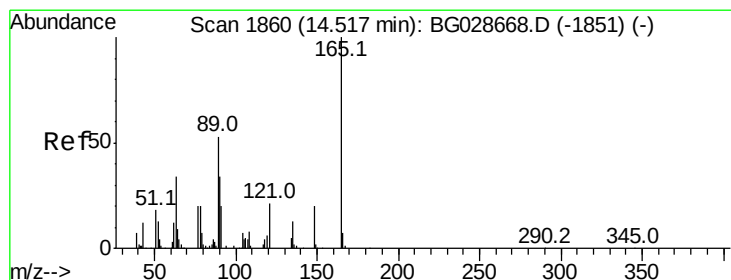
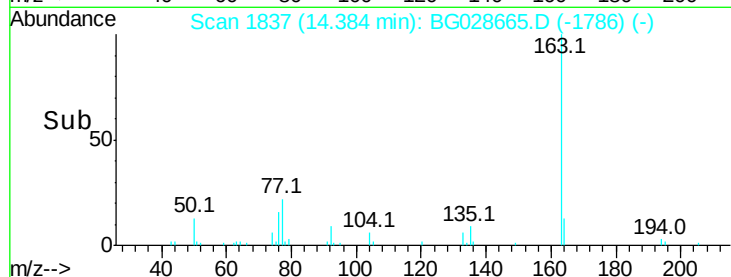
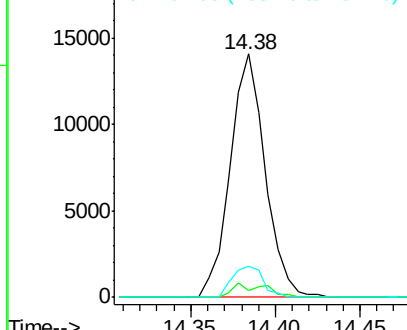
163 100

194 2.9 3.8 5.6#

164 12.8 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: 2.407 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

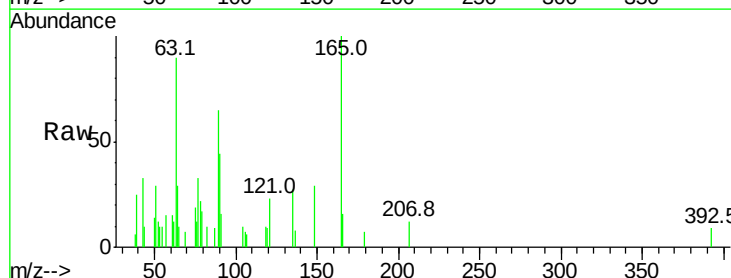
Tgt Ion:165 Resp: 4067

Ion Ratio Lower Upper

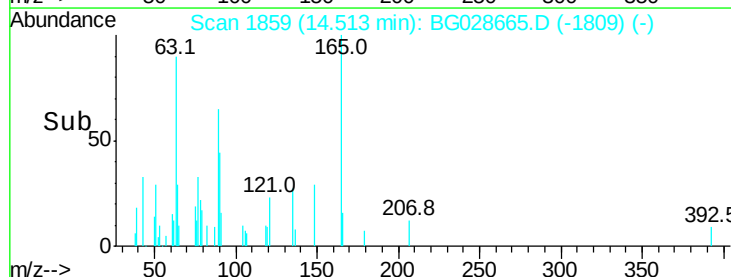
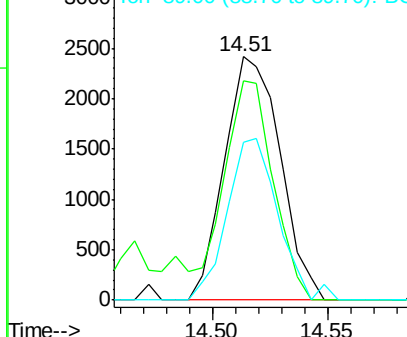
165 100

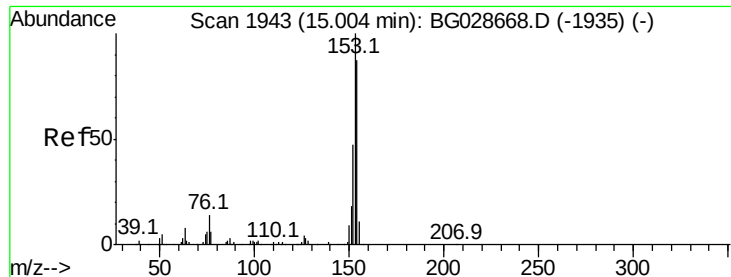
63 90.1 63.9 95.9

89 65.0 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: 2.441 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

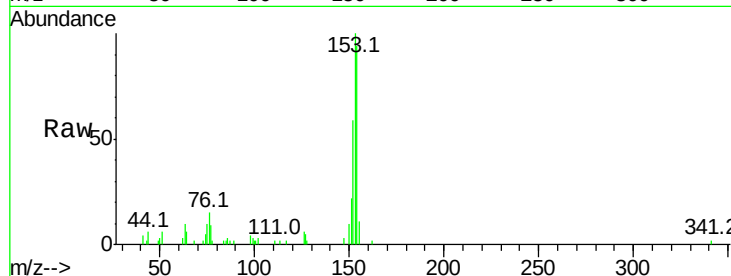
Tot Ion:154 Resp: 13685

Ion	Ratio	Lower	Upper
154	100		
153	106.0	87.8	131.6
152	62.8	42.2	63.4

154 100

153 106.0 87.8 131.6

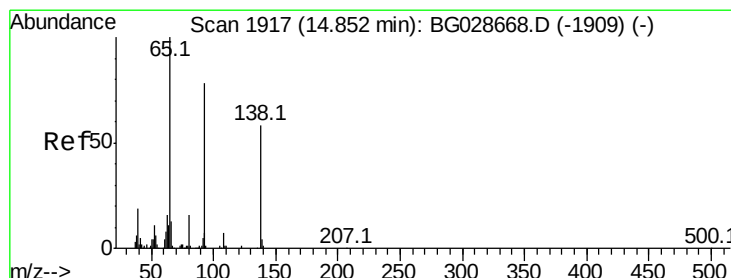
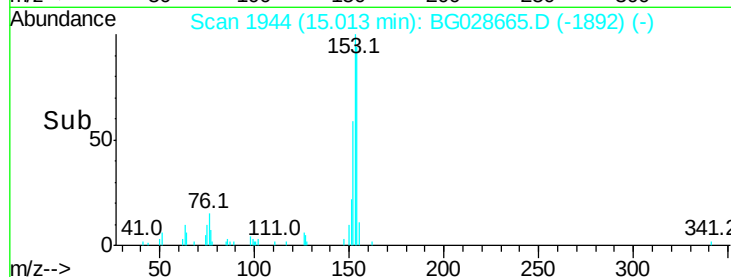
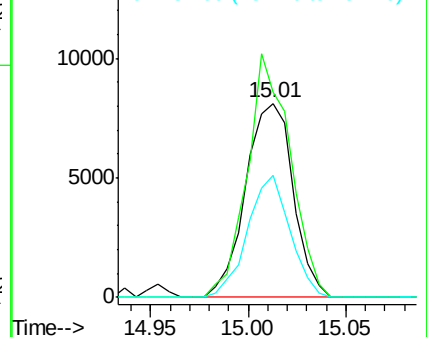
152 62.8 42.2 63.4



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: 2.028 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

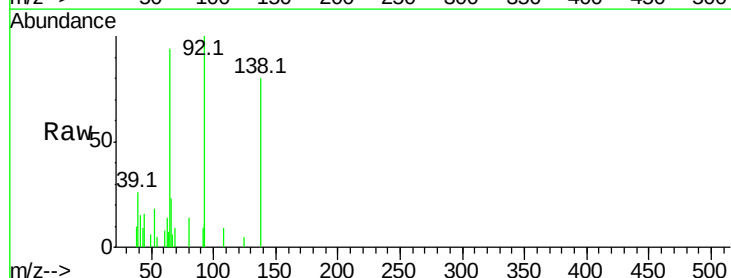
Tgt Ion:138 Resp: 3461

Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.9	16.3
92	125.3	115.3	172.9

138 100

108 11.1 10.9 16.3

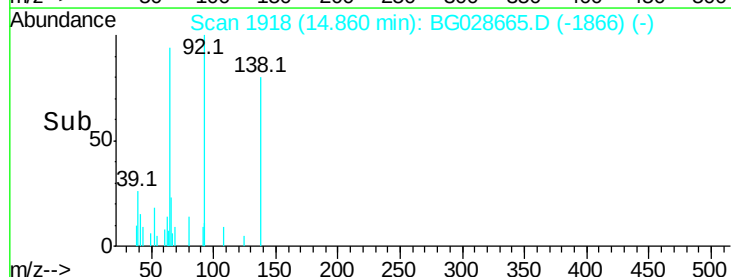
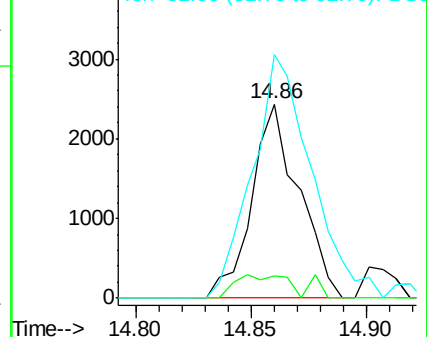
92 125.3 115.3 172.9

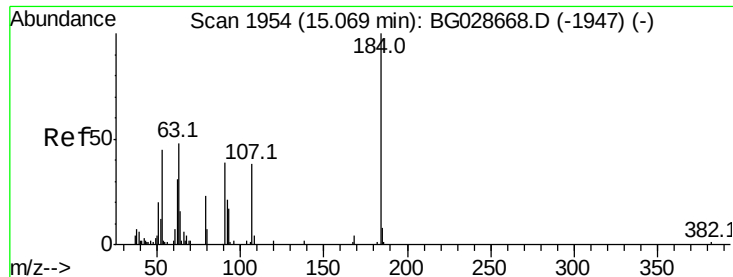


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG0

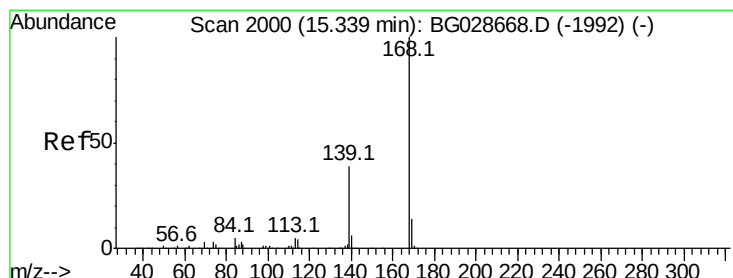
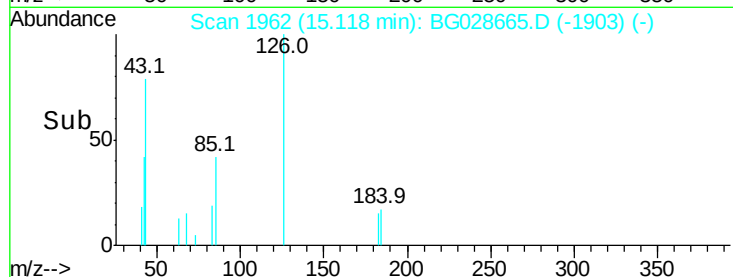
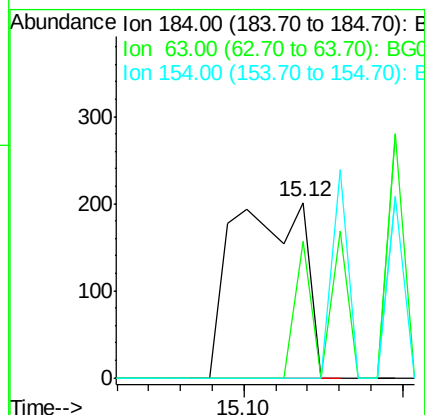
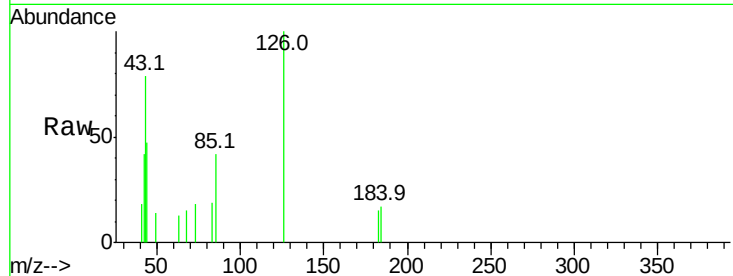




#53
2,4-Dinitrophenol
Concen: 0.347 ng
RT: 15.12 min Scan# 1962
Delta R.T. 0.05 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

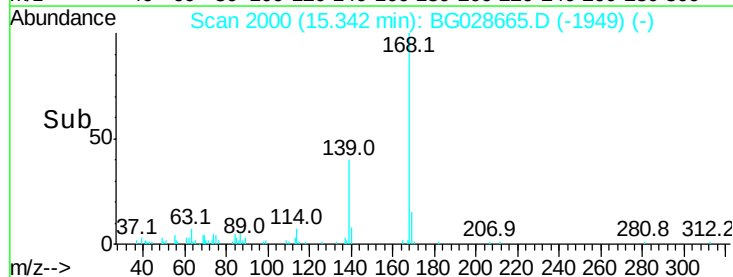
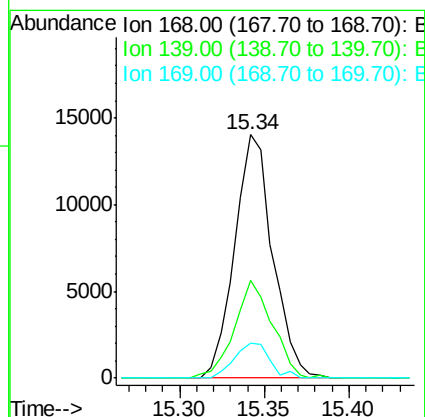
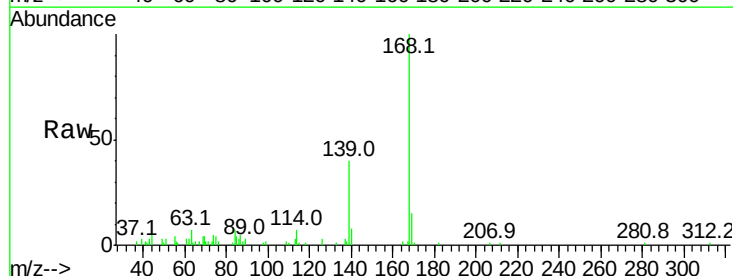
Instrument :
BNA_G
ClientSampleId :

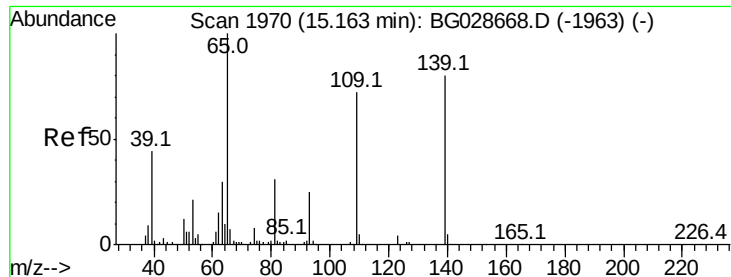
Tot Ion:184 Resp: 317
Ion Ratio Lower Upper
184 100
63 78.1 52.7 79.1
154 0.0 57.3 85.9#



#54
Dibenzofuran
Concen: 2.537 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion:168 Resp: 21987
Ion Ratio Lower Upper
168 100
139 40.3 35.3 52.9
169 14.6 11.5 17.3





#55

4-Nitrophenol

Concen: 1.438 ng

RT: 15.20 min Scan# 1976

Delta R.T. 0.04 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

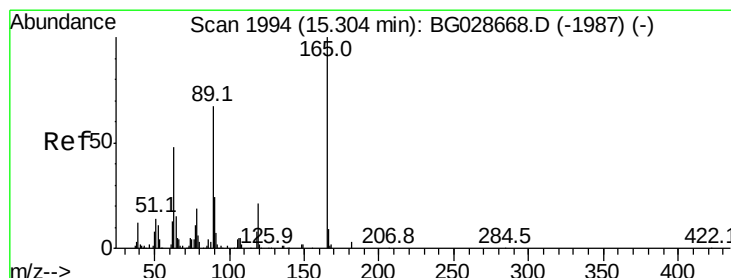
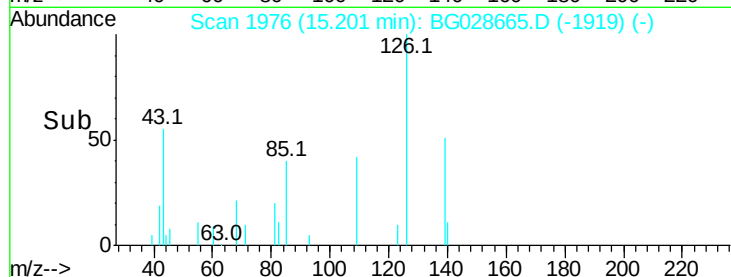
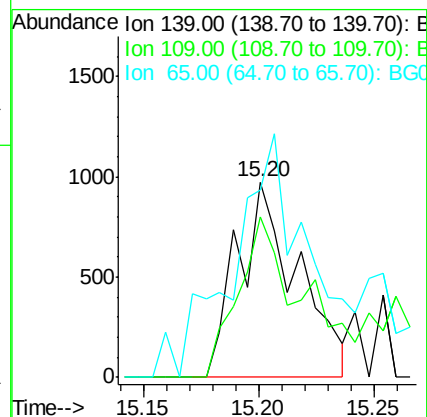
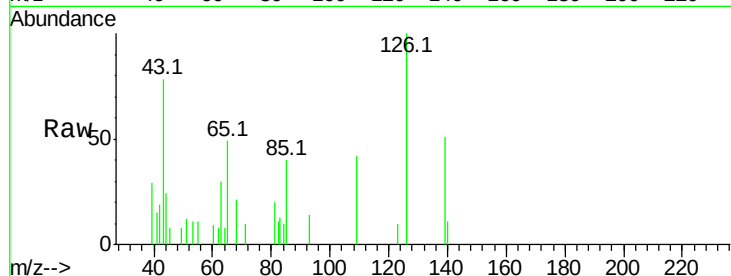
Tot Ion:139 Resp: 1748

Ion Ratio Lower Upper

139 100

109 81.9 101.2 141.2#

65 96.2 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 2.324 ng

RT: 15.31 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Tgt Ion:165 Resp: 5658

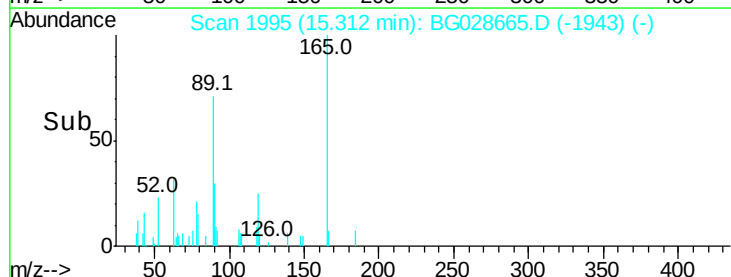
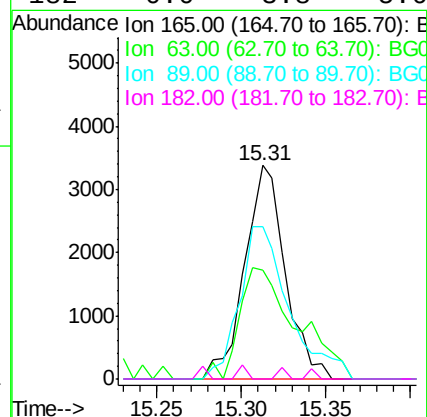
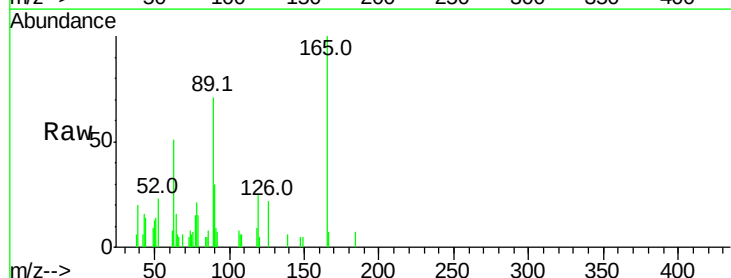
Ion Ratio Lower Upper

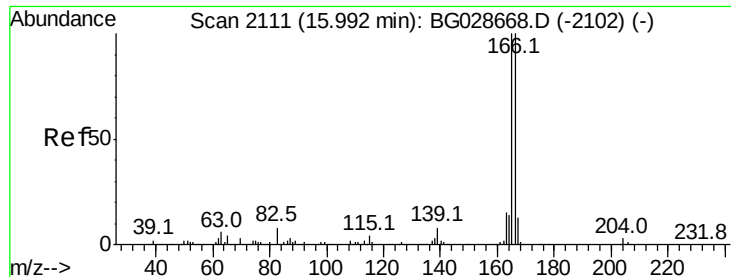
165 100

63 50.9 44.0 66.0

89 71.5 67.3 100.9

182 0.0 3.8 5.6#

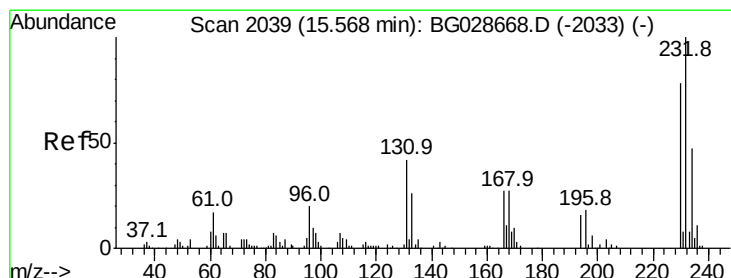
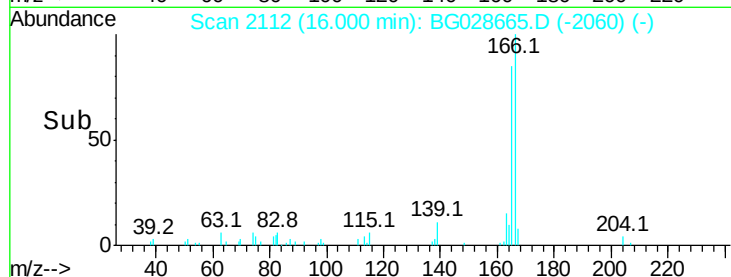
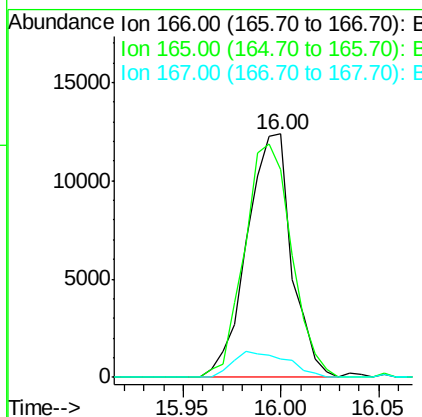
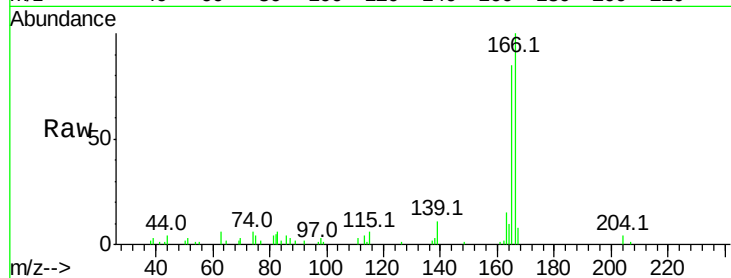




#57
 Fluorene
 Concen: 2.473 ng
 RT: 16.00 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

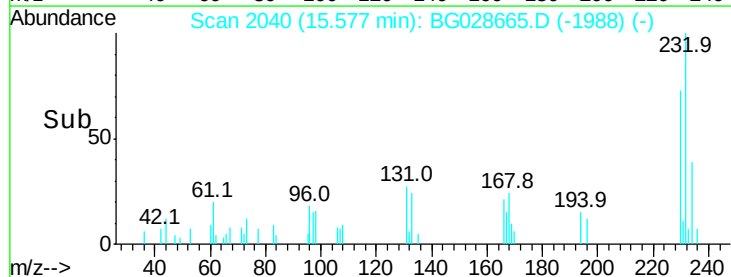
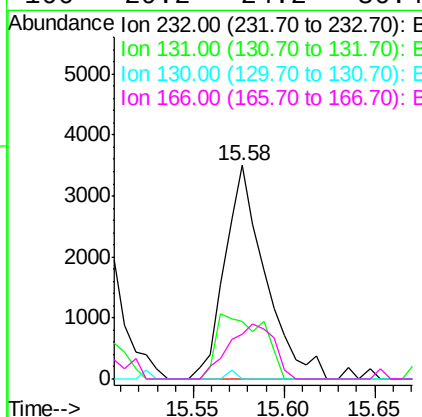
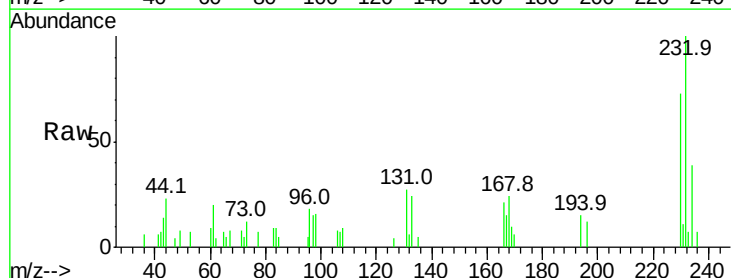
Instrument :
 BNA_G
 ClientSampleId :

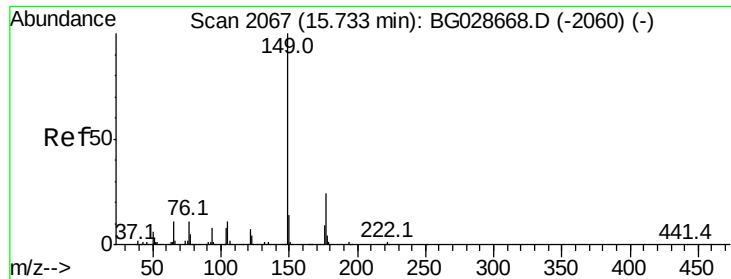
Tot Ion:166 Resp: 19587
 Ion Ratio Lower Upper
 166 100
 165 85.5 78.6 117.8
 167 7.8 11.6 17.4#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.615 ng
 RT: 15.58 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:232 Resp: 5419
 Ion Ratio Lower Upper
 232 100
 131 34.9 34.9 52.3
 130 1.0 2.3 3.5#
 166 29.2 24.2 36.4

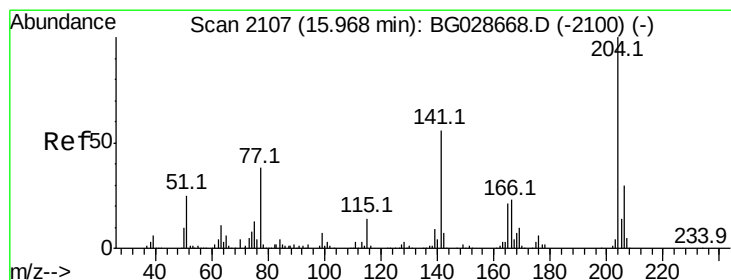
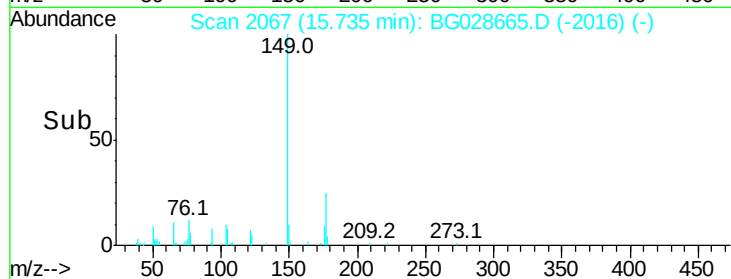
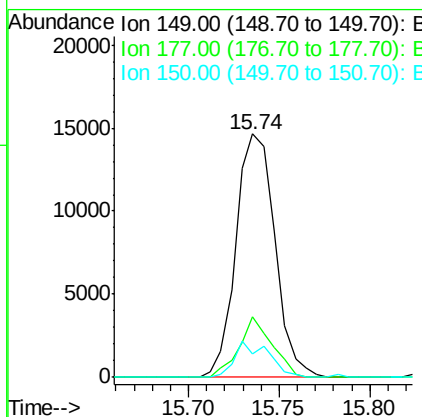
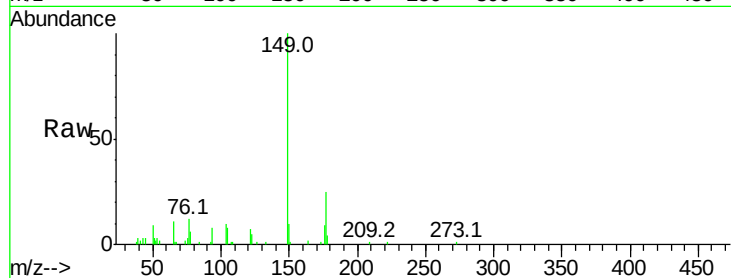




#59
Diethylphthalate
Concen: 2.708 ng
RT: 15.74 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

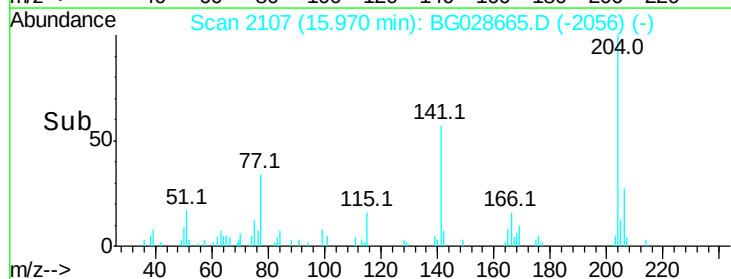
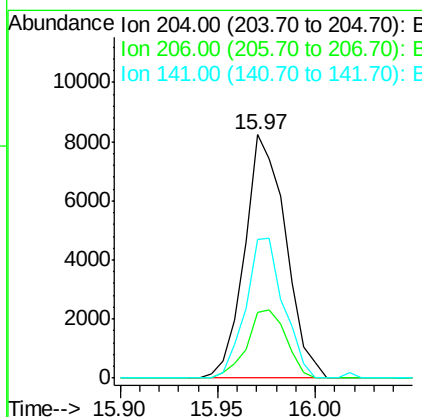
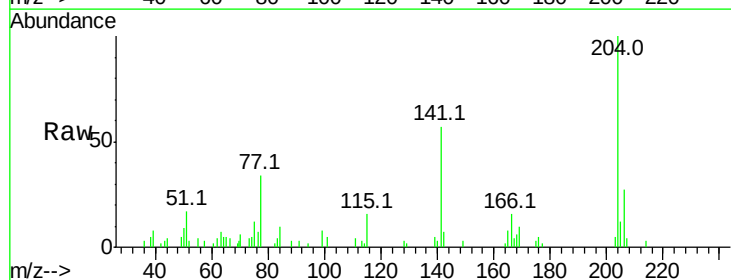
Instrument :
BNA_G
ClientSampleId :

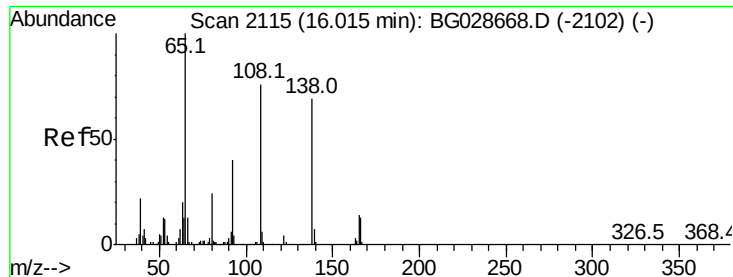
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	9.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.672 ng
RT: 15.97 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	26.7	30.1	45.1
141	57.2	50.6	76.0

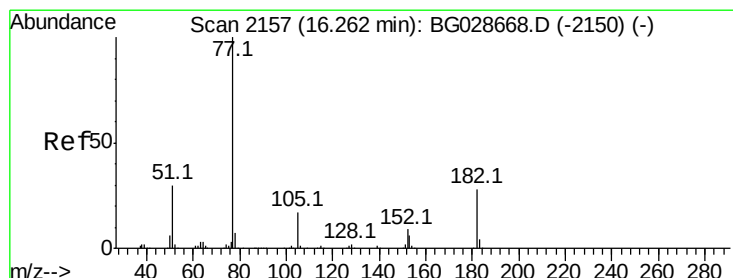
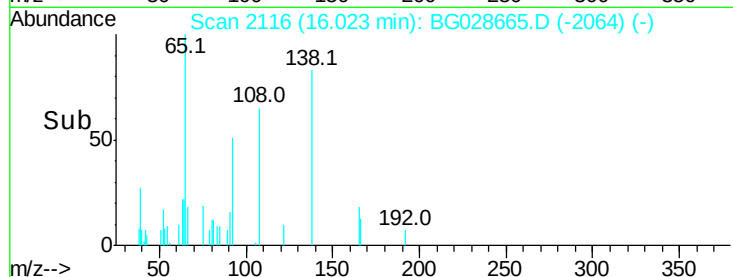
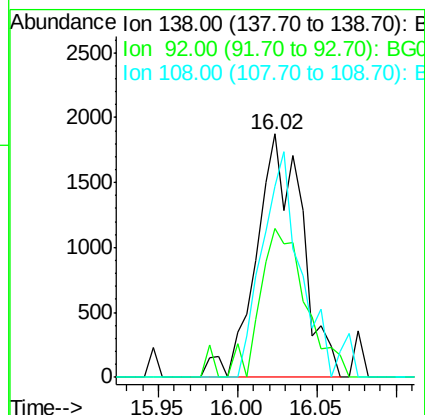
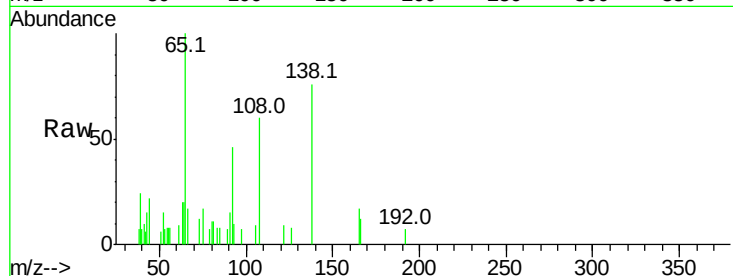




#61
4-Nitroaniline
Concen: 2.035 ng
RT: 16.02 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

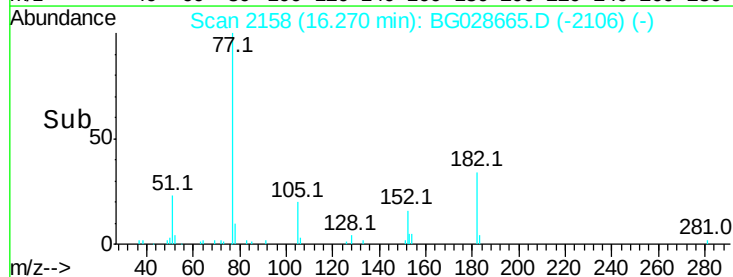
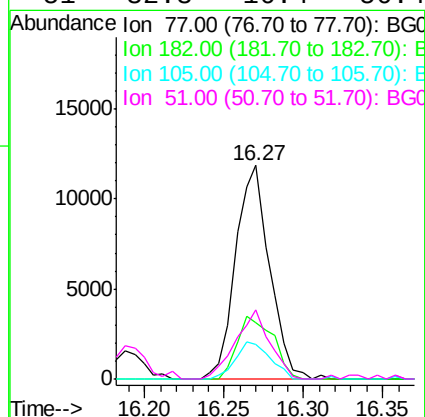
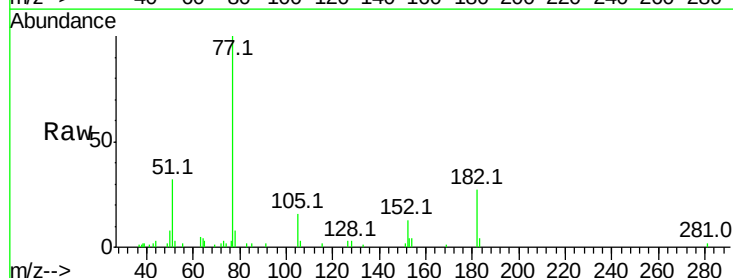
Instrument :
BNA_G
ClientSampled :

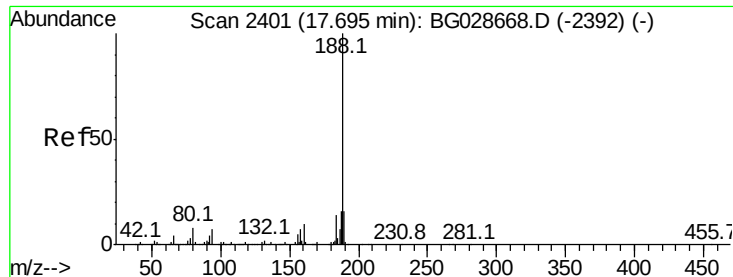
Tot Ion:138 Resp: 3760
Ion Ratio Lower Upper
138 100
92 61.0 44.2 84.2
108 78.7 104.8 144.8#



#62
Azobenzene
Concen: 2.435 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion: 77 Resp: 17571
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 16.1 0.0 36.3
51 32.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

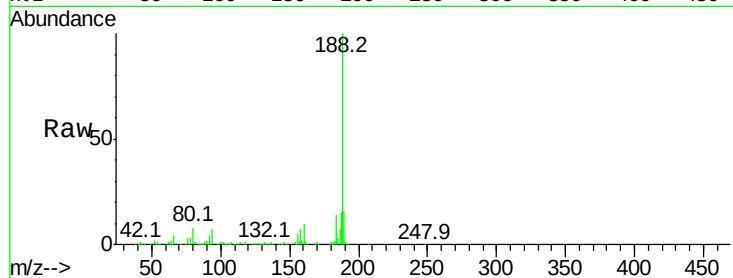
Tot Ion:188 Resp: 240051

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

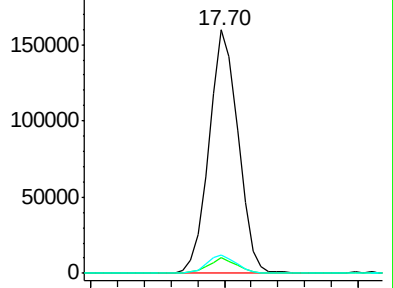
80 7.7 7.5 11.3



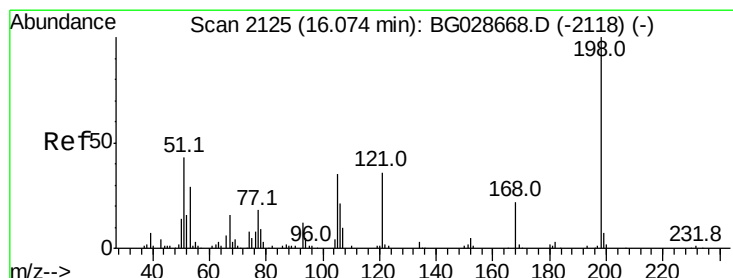
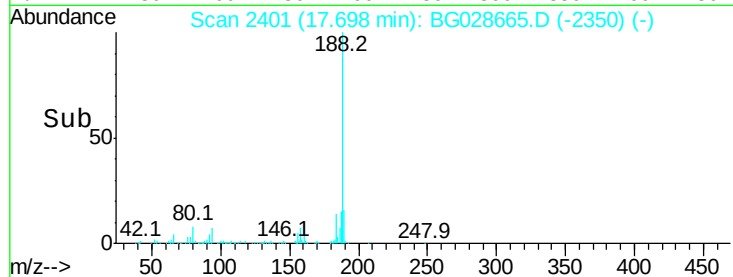
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



Time--> 17.60 17.70



#64

4,6-Dinitro-2-methylphenol

Concen: 1.203 ng

RT: 16.08 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

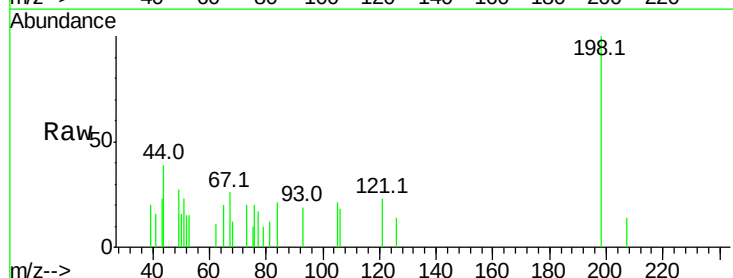
Tgt Ion:198 Resp: 2051

Ion Ratio Lower Upper

198 100

51 23.1 22.6 62.6

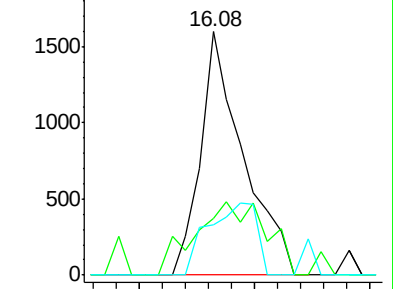
105 20.8 14.4 54.4



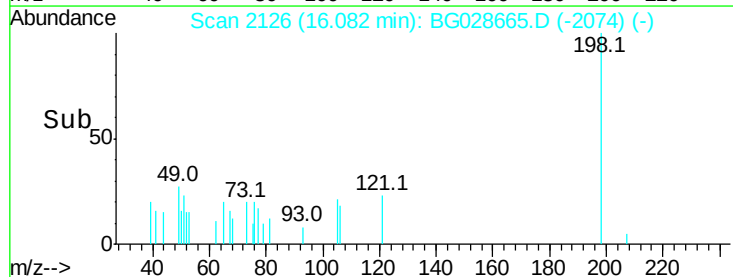
Abundance Ion 198.00 (197.70 to 198.70): E

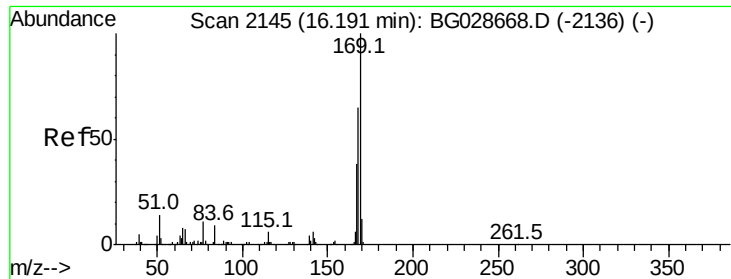
Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



Time--> 16.05 16.10

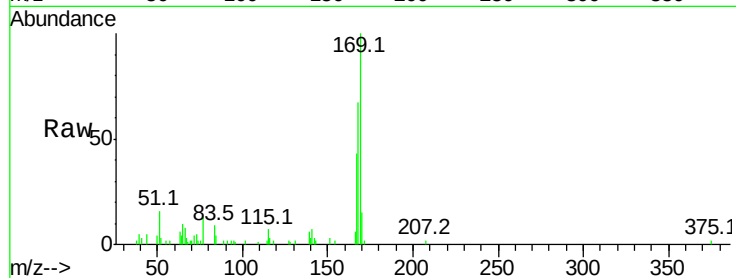




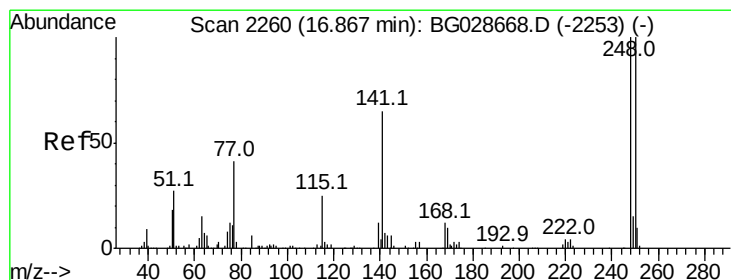
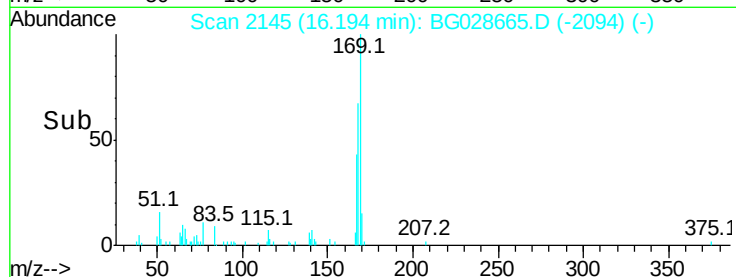
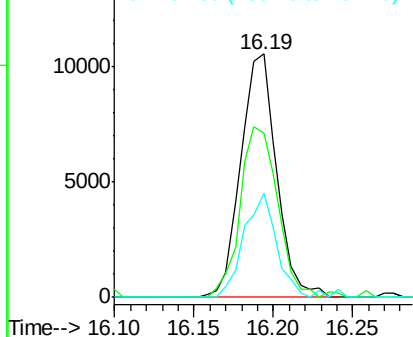
#65
 n-Nitrosodiphenylamine
 Concen: 2.331 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	42.8	29.8	44.6

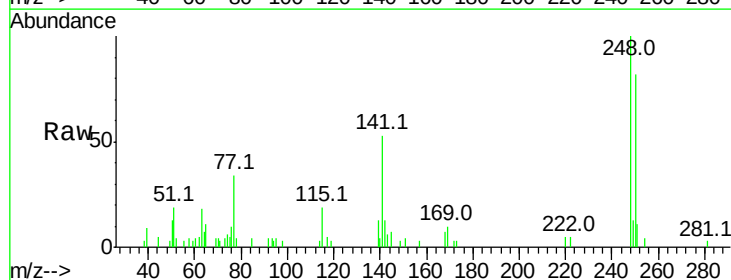


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

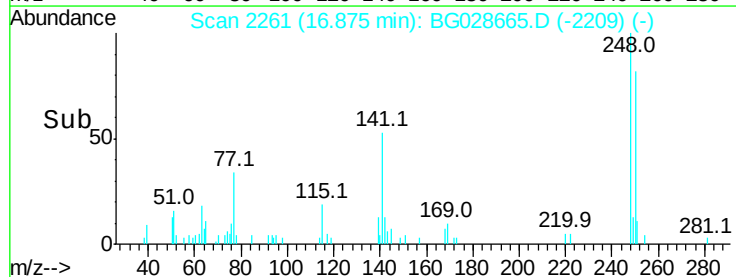
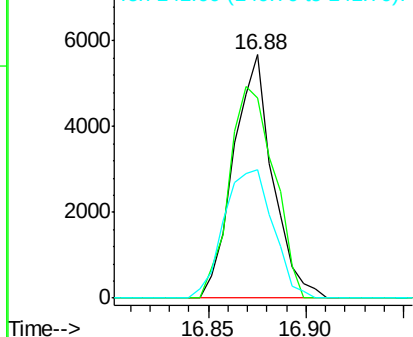


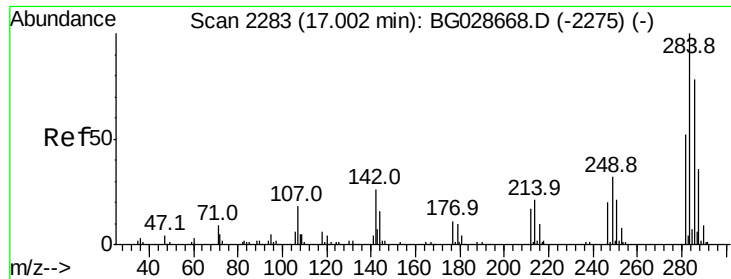
#66
 4-Bromophenyl-phenylether
 Concen: 2.535 ng
 RT: 16.88 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	82.0	75.0	112.6
141	52.9	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: 2.508 ng

RT: 17.00 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

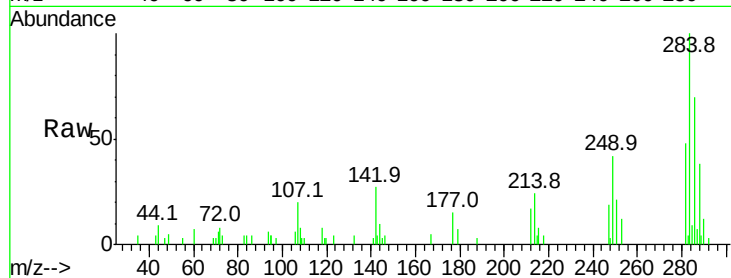
Tot Ion:284 Resp: 8602

Ion Ratio Lower Upper

284 100

142 27.0 29.9 44.9#

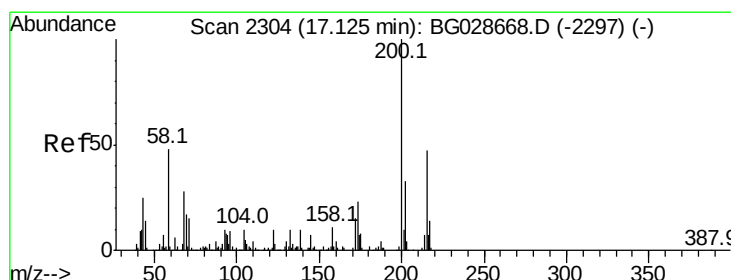
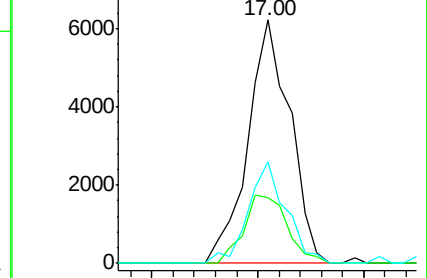
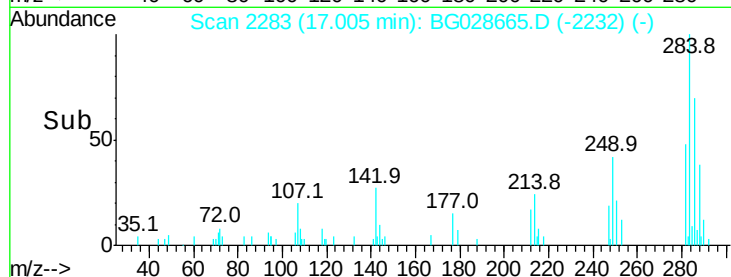
249 41.6 29.2 43.8



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: 2.797 ng

RT: 17.13 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

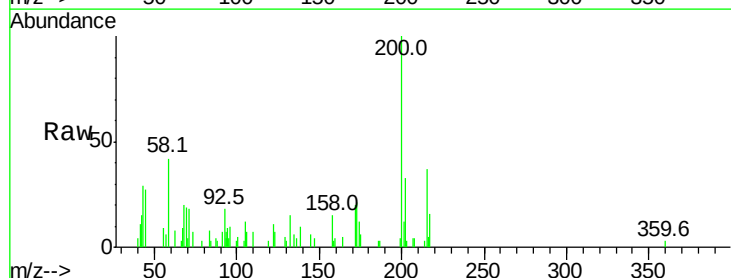
Tgt Ion:200 Resp: 7153

Ion Ratio Lower Upper

200 100

173 21.2 3.0 43.0

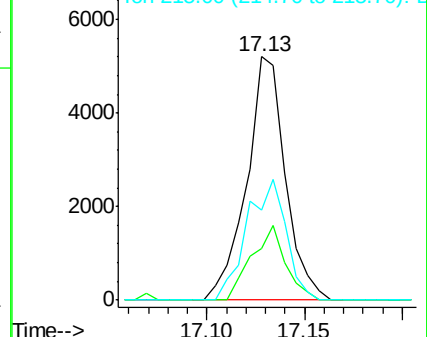
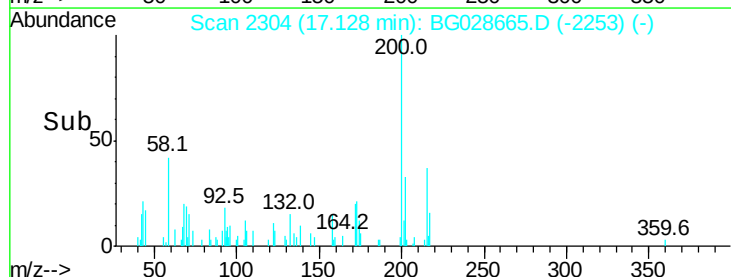
215 36.9 28.4 68.4

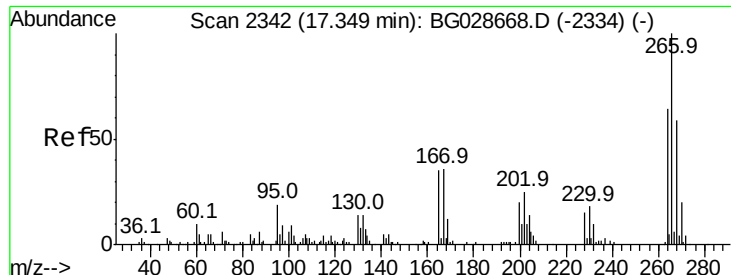


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

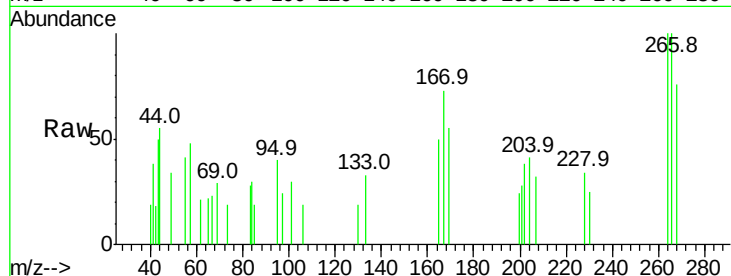




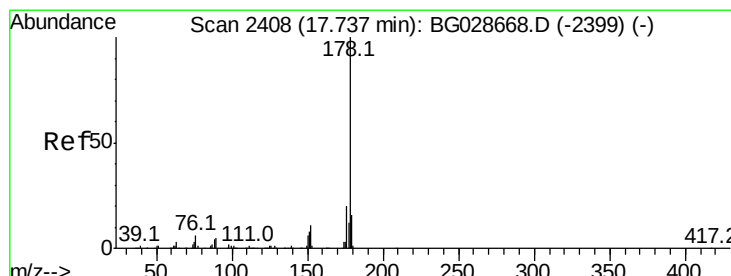
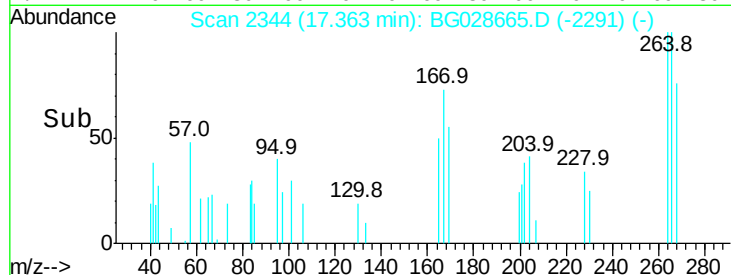
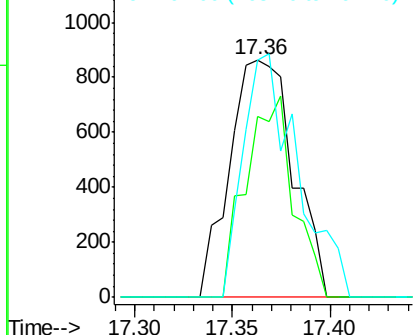
#69
 Pentachlorophenol
 Concen: 1.223 ng
 RT: 17.36 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 1952
 Ion Ratio Lower Upper
 266 100
 268 76.3 48.6 72.8#
 264 99.9 50.1 75.1#

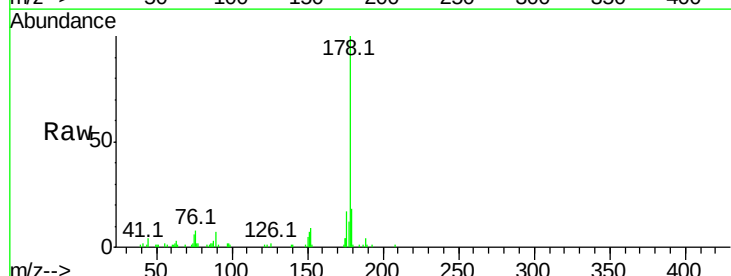


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

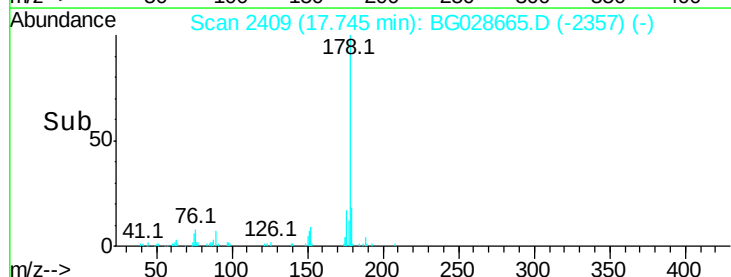
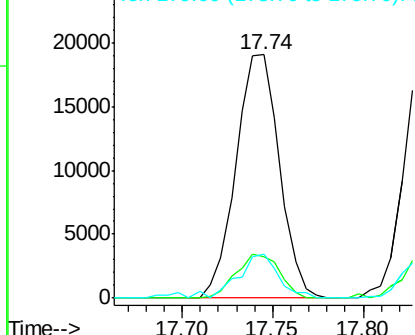


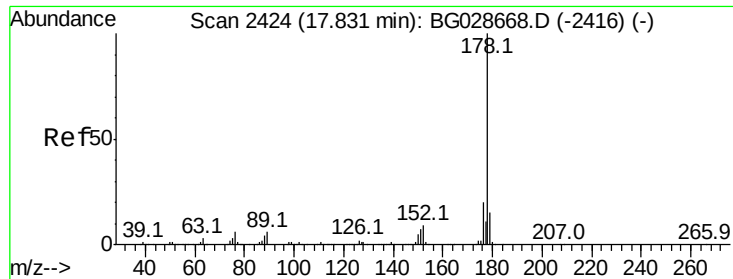
#70
 Phenanthrene
 Concen: 2.482 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:178 Resp: 31688
 Ion Ratio Lower Upper
 178 100
 176 16.9 17.7 26.5#
 179 18.2 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

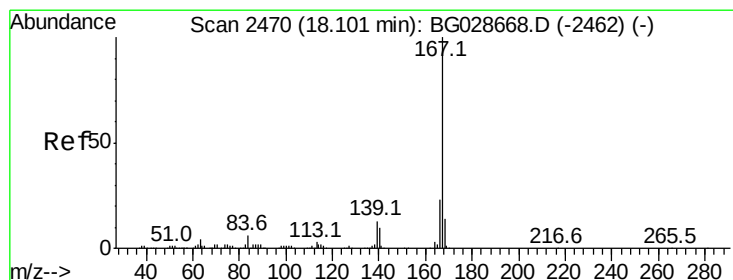
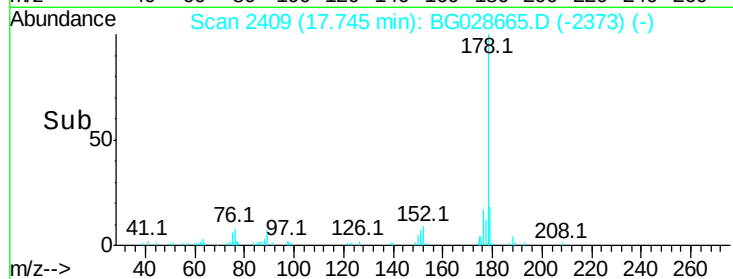
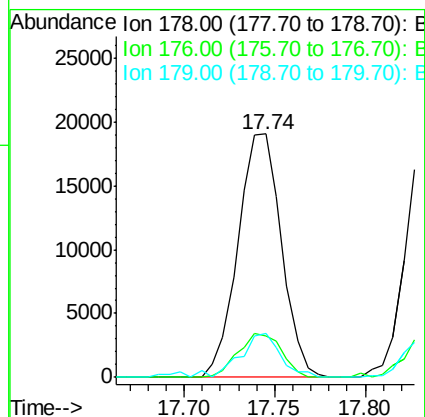
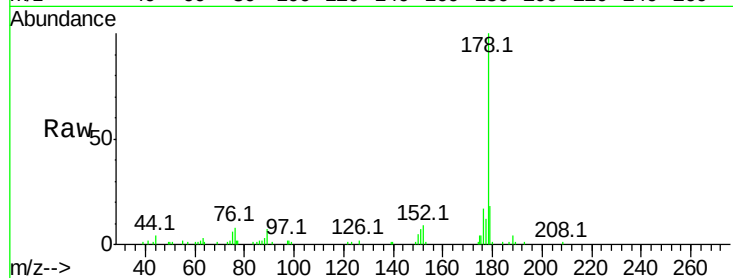




#71
 Anthracene
 Concen: 2.441 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. -0.09 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

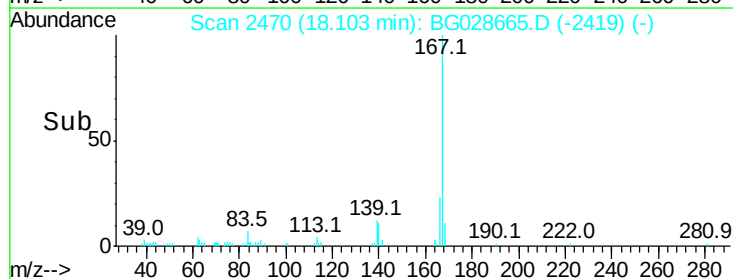
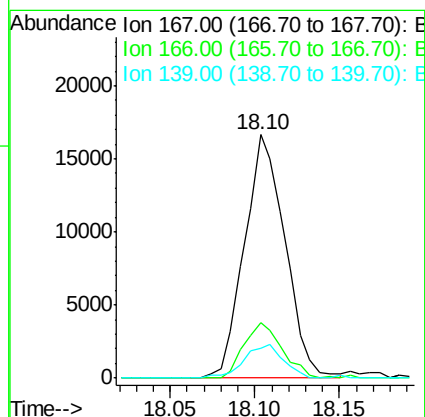
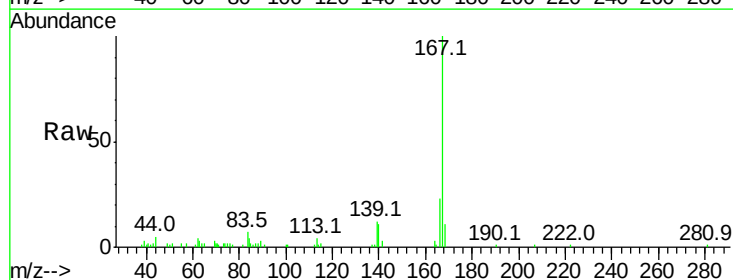
Instrument :
 BNA_G
 ClientSampled :

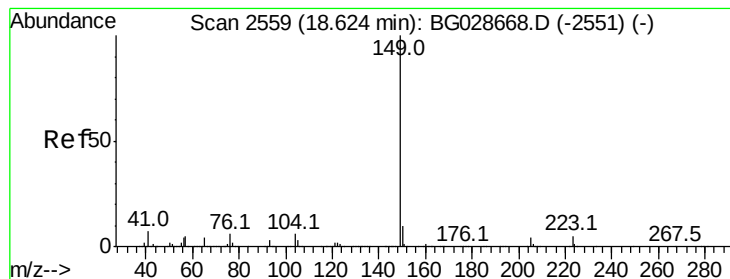
Tot Ion:178 Resp: 31688
 Ion Ratio Lower Upper
 178 100
 176 16.9 16.4 24.6
 179 18.2 13.8 20.8



#72
 Carbazole
 Concen: 2.398 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:167 Resp: 27852
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 12.2 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 2.514 ng

RT: 18.63 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

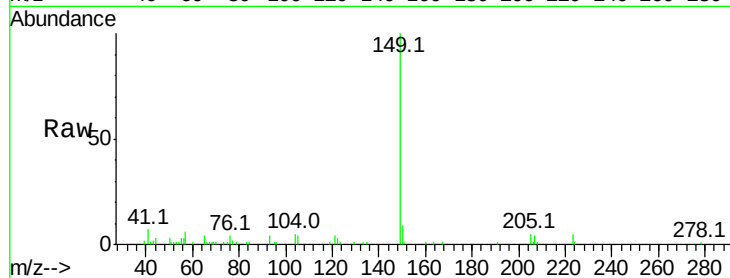
Tot Ion:149 Resp: 35453

Ion Ratio Lower Upper

149 100

150 9.1 9.1 13.7#

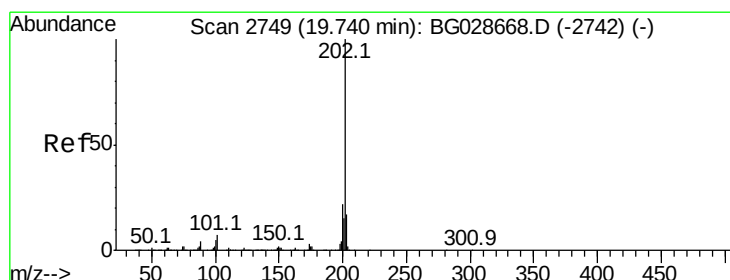
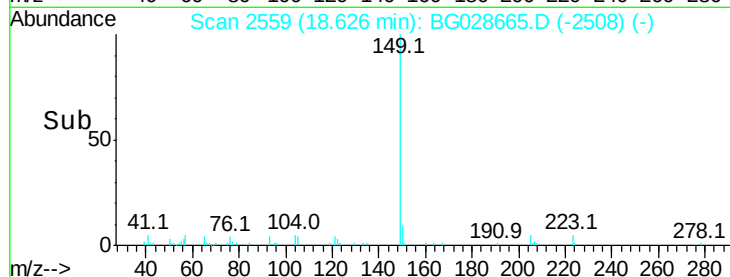
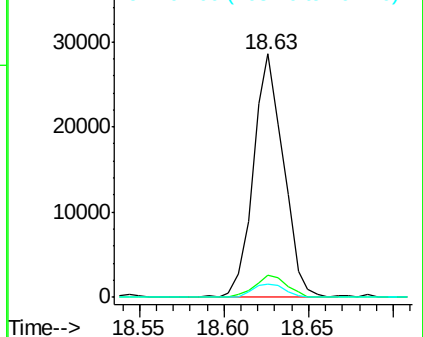
104 5.2 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.259 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

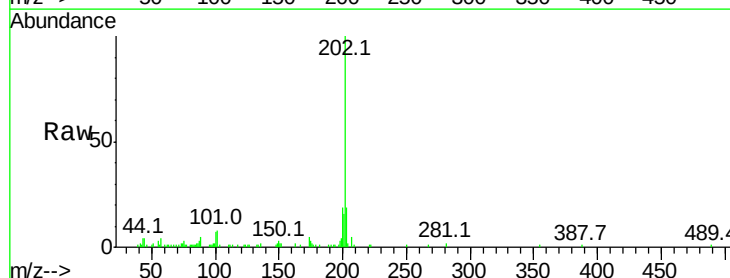
Tgt Ion:202 Resp: 36820

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.1

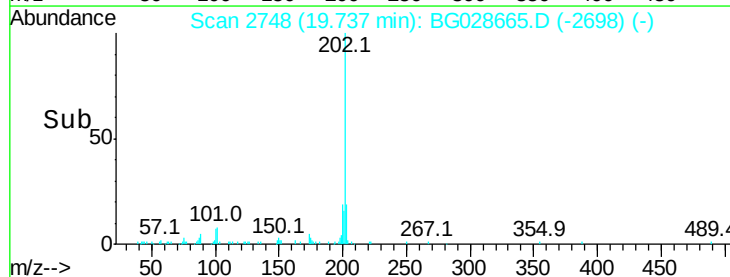
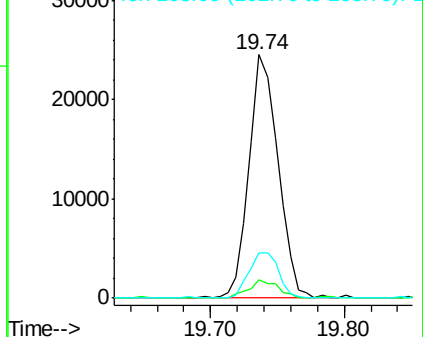
203 18.7 1.3 41.3

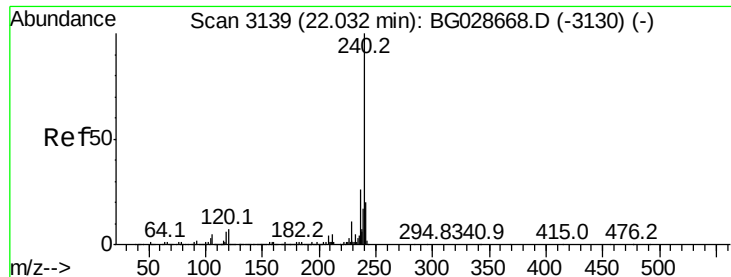


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

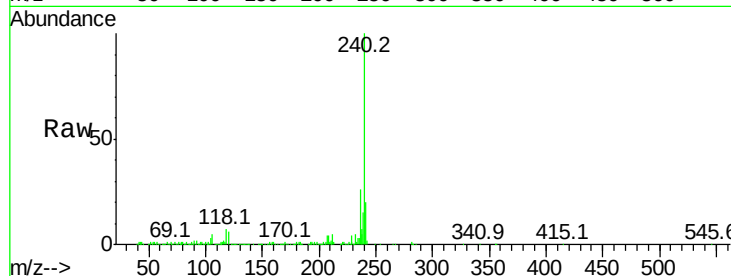
Tot Ion:240 Resp: 259512

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

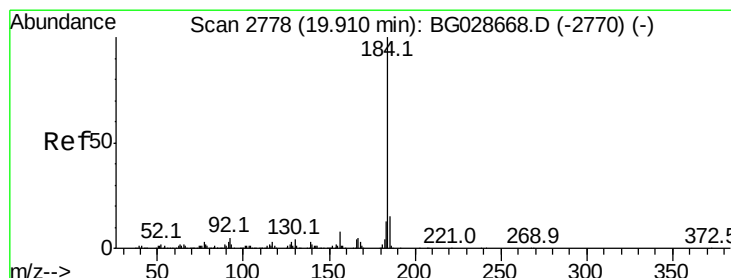
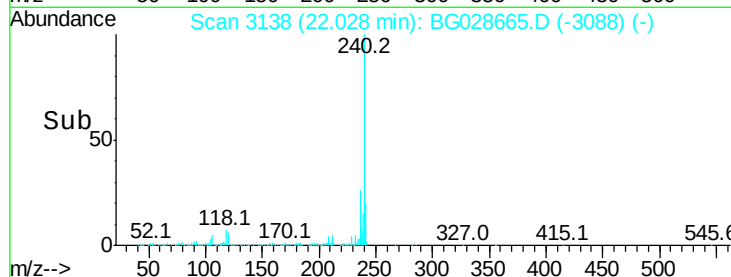
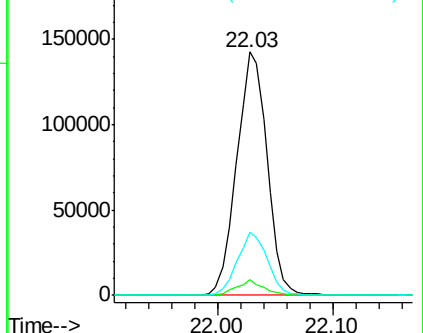
236 25.8 22.2 33.4



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: 2.951 ng

RT: 19.92 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

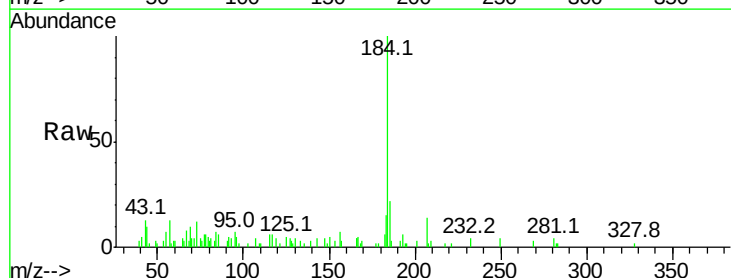
Tgt Ion:184 Resp: 15559

Ion Ratio Lower Upper

184 100

185 22.0 13.0 19.6#

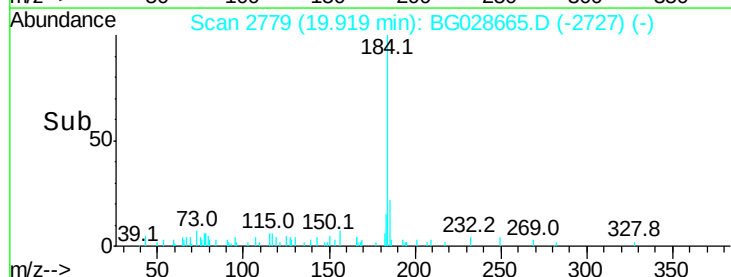
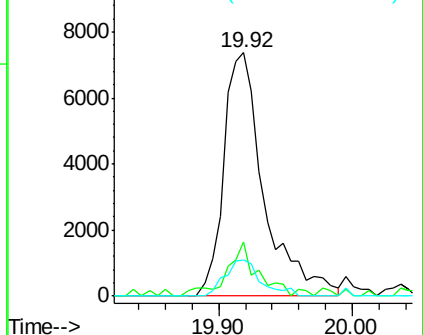
183 14.9 11.0 16.6

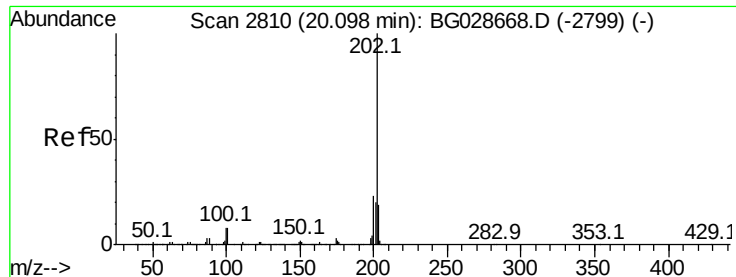


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.643 ng

RT: 20.10 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

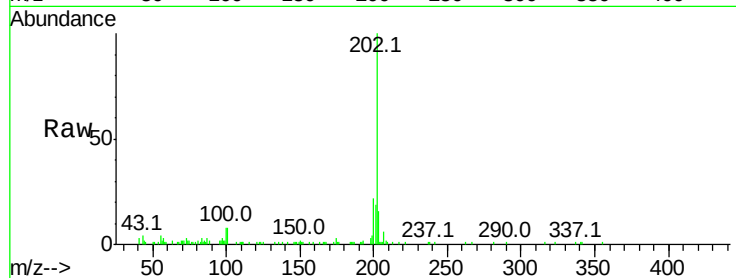
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 40685

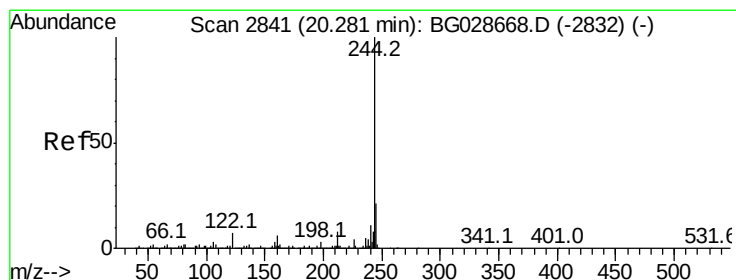
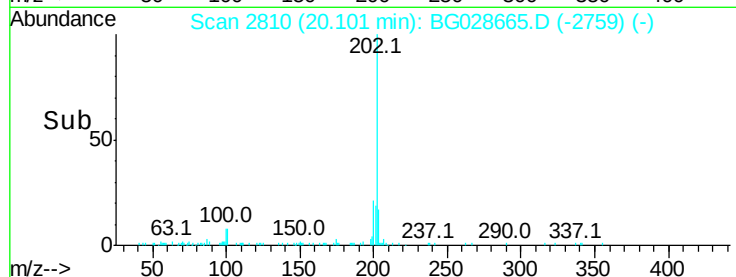
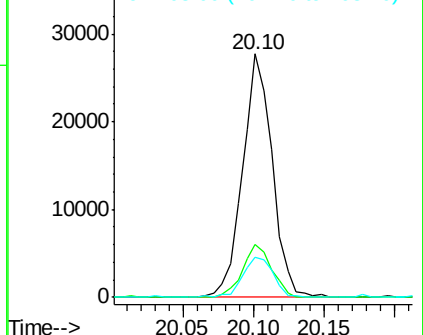
Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	16.4	15.8	23.8



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: 5.435 ng

RT: 20.28 min Scan# 2840

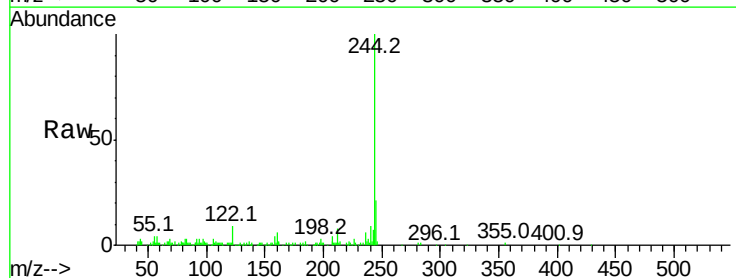
Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Tgt Ion:244 Resp: 65470

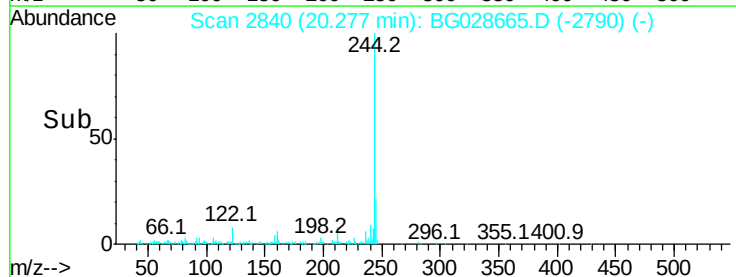
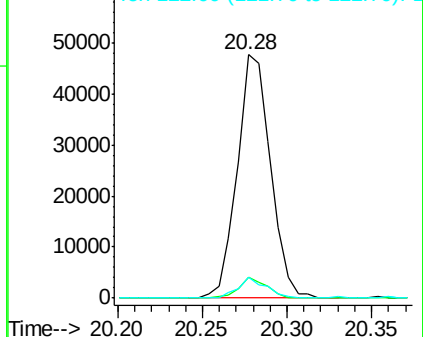
Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	9.8	8.6	12.8

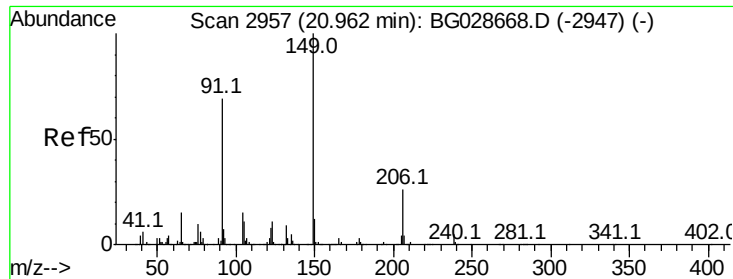


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

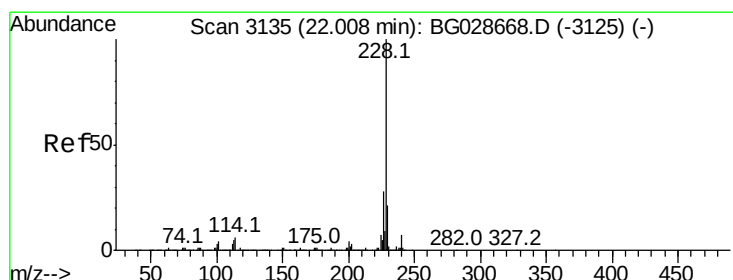
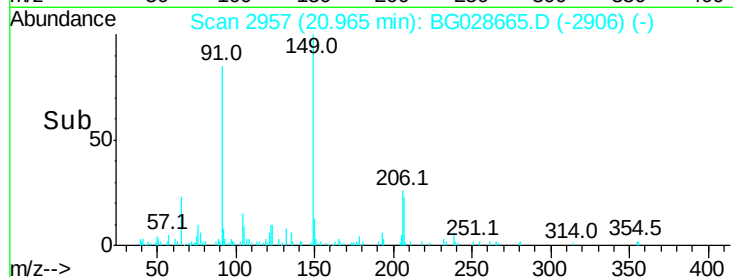
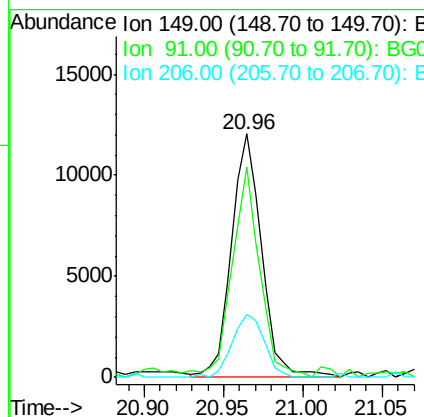
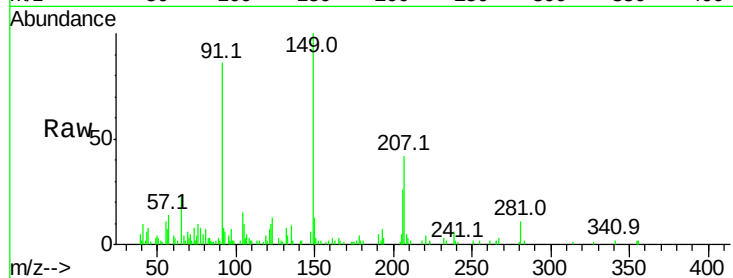




#79
Butylbenzylphthalate
Concen: 2.665 ng
RT: 20.96 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

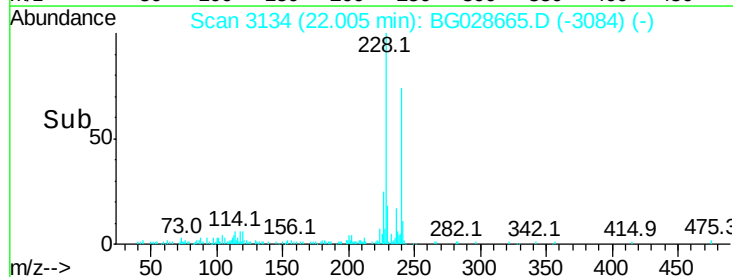
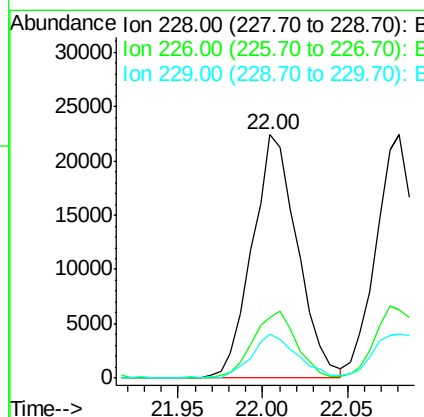
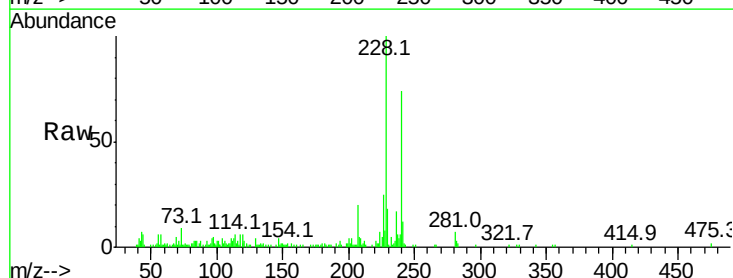
Instrument :
BNA_G
ClientSampled :

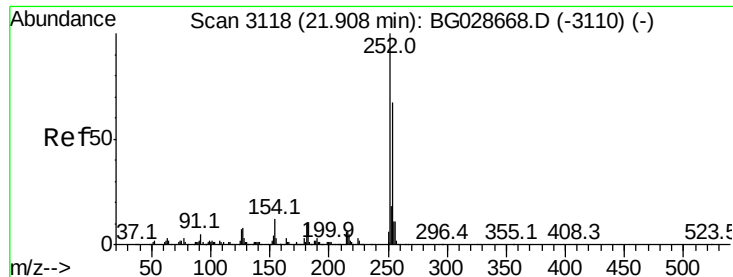
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.2	63.5	95.3
206	25.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 2.684 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.7	24.9	37.3#
229	18.2	18.2	27.2

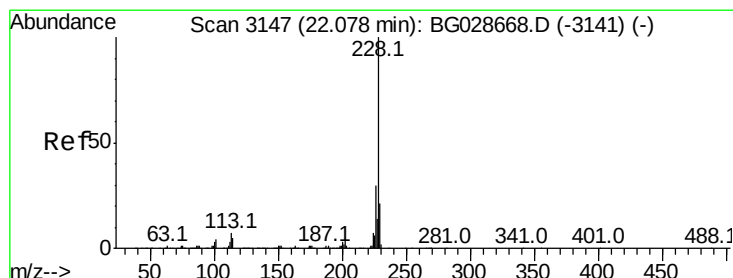
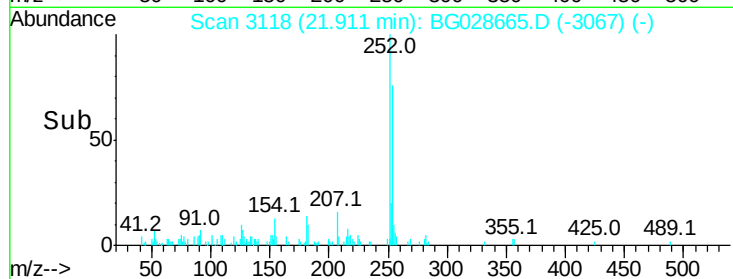
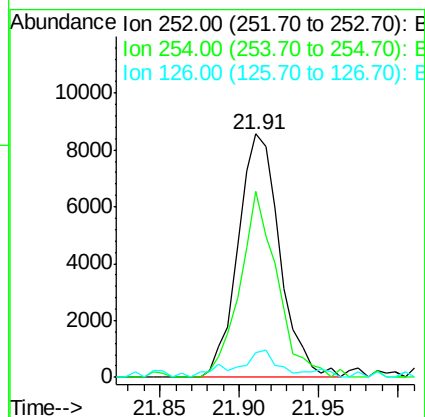
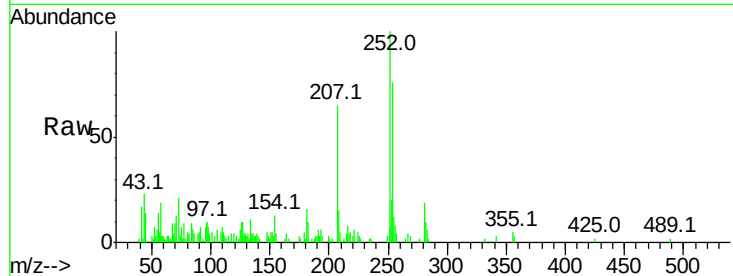




#81
 3,3'-Dichlorobenzidine
 Concen: 2.625 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

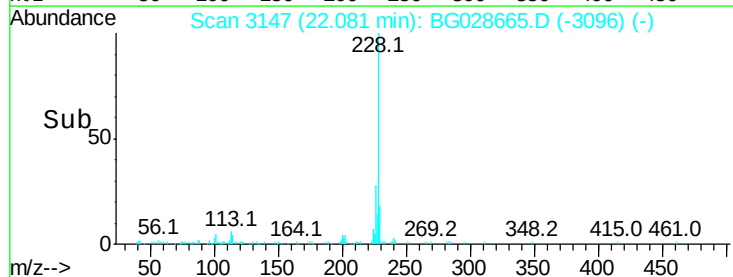
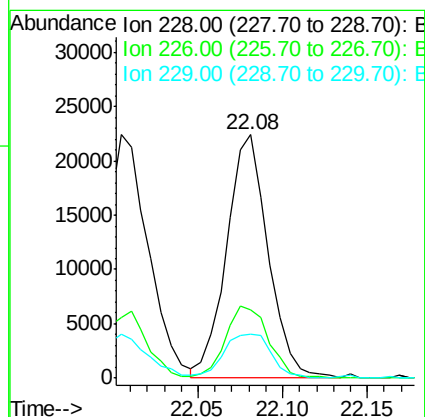
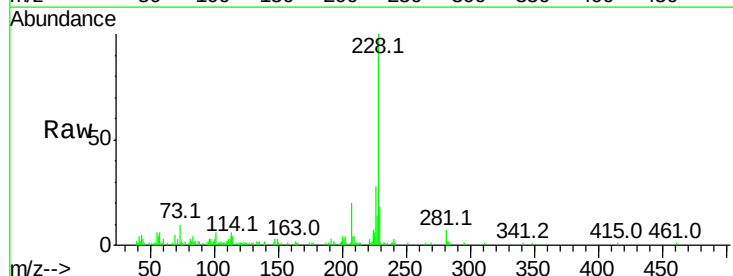
Instrument :
 BNA_G
 ClientSampled :

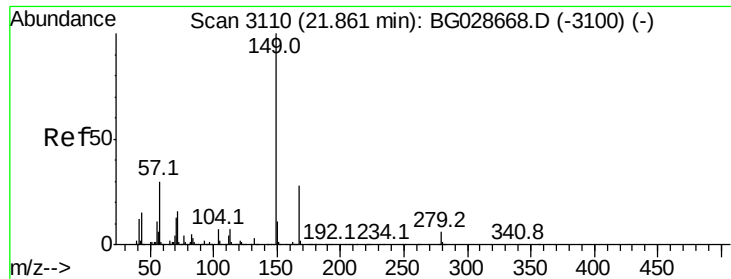
Tot Ion:252 Resp: 15673
 Ion Ratio Lower Upper
 252 100
 254 76.3 53.1 79.7
 126 10.2 7.0 10.4



#82
 Chrysene
 Concen: 2.611 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:228 Resp: 38263
 Ion Ratio Lower Upper
 228 100
 226 27.8 27.0 40.4
 229 17.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.613 ng

RT: 21.86 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

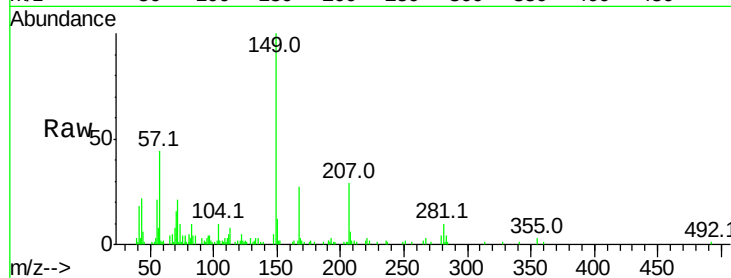
Tot Ion:149 Resp: 22412

Ion Ratio Lower Upper

149 100

167 27.5 23.7 35.5

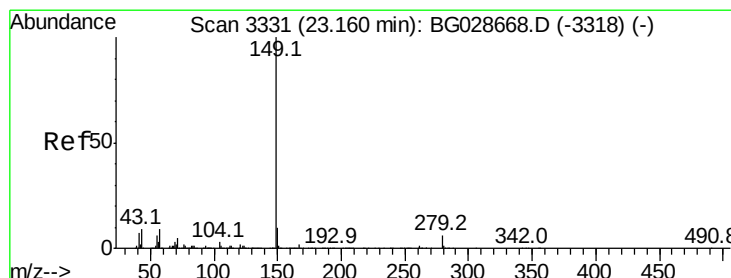
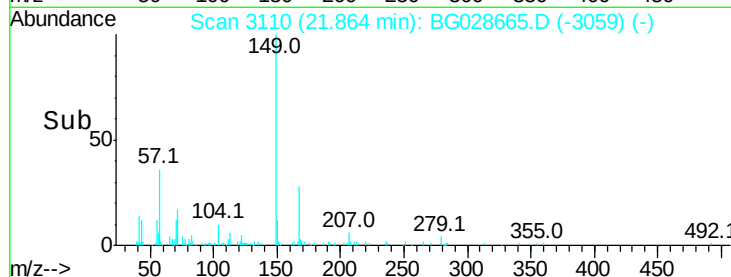
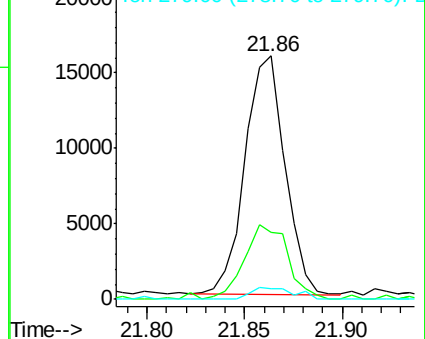
279 4.1 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.645 ng

RT: 23.16 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

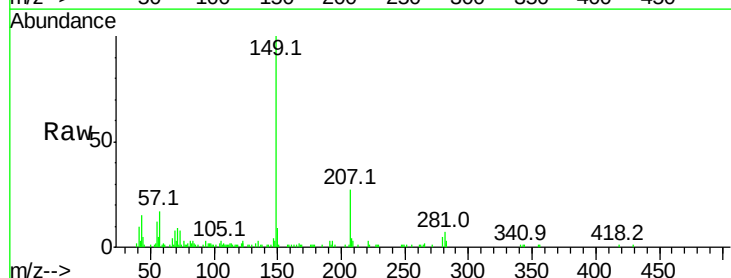
Tgt Ion:149 Resp: 38898

Ion Ratio Lower Upper

149 100

167 2.4 1.4 2.2#

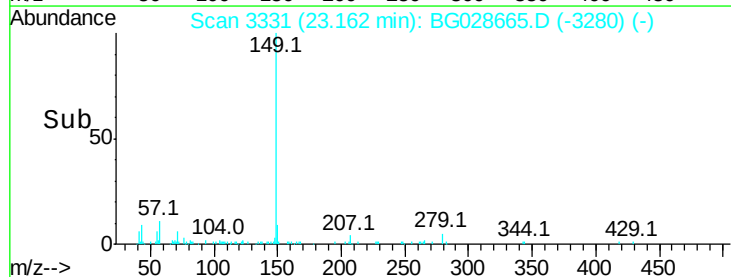
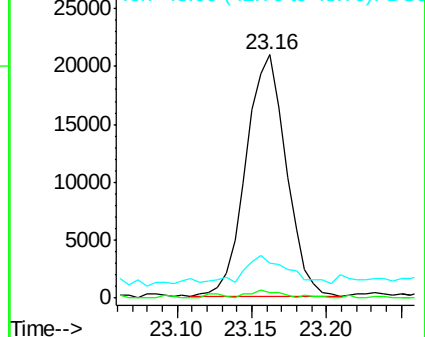
43 12.6 11.8 17.6

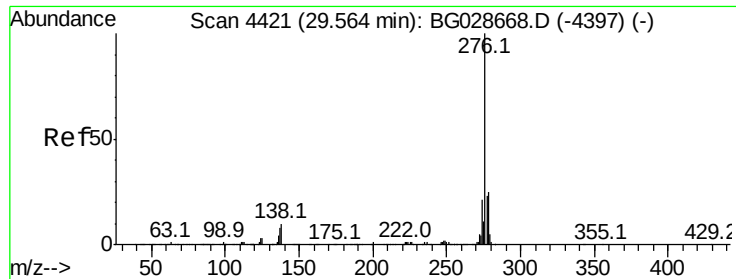


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

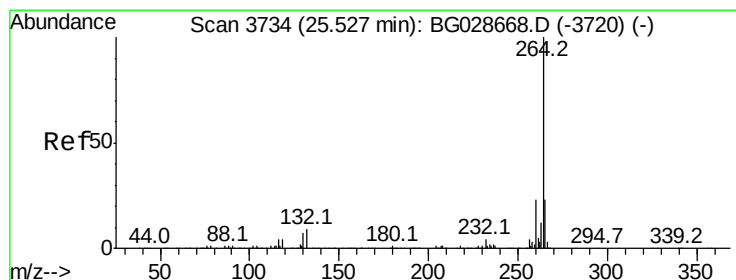
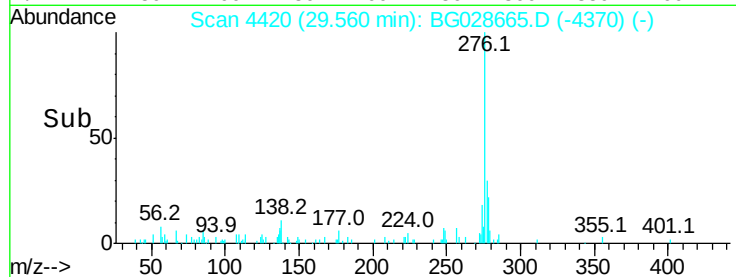
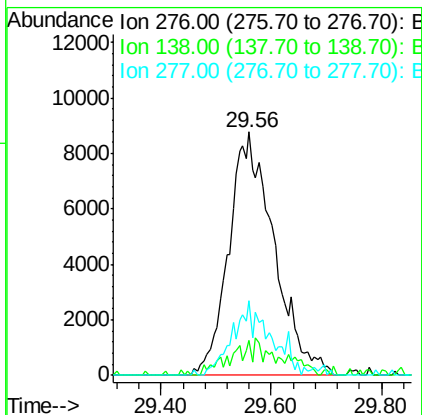
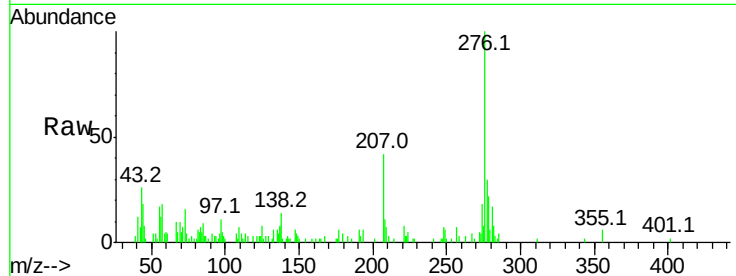




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.862 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

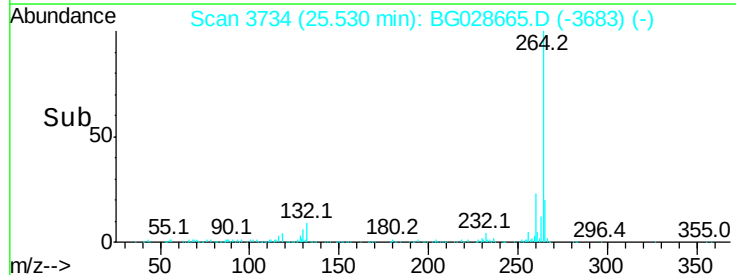
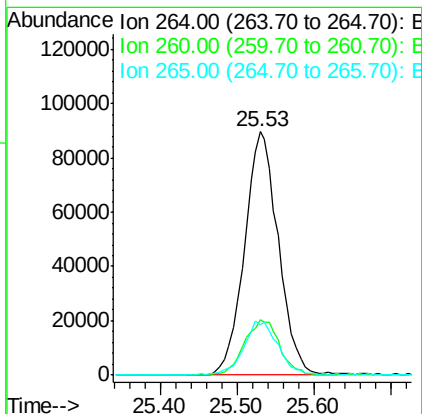
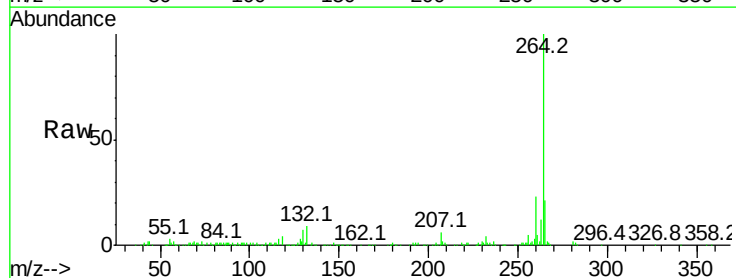
Instrument :
 BNA_G
 ClientSampleId :

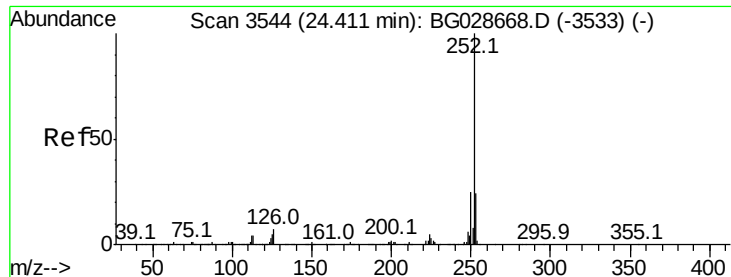
Tot Ion	Ratio	Lower	Upper
276	100		
138	1.0	4.7	7.1#
277	0.0	20.6	31.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	20.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 2.428 ng

RT: 24.48 min Scan# 3555

Delta R.T. 0.07 min

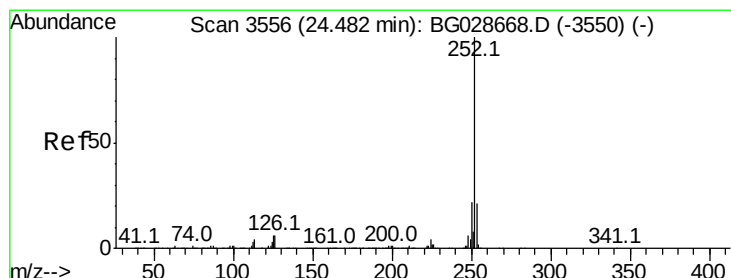
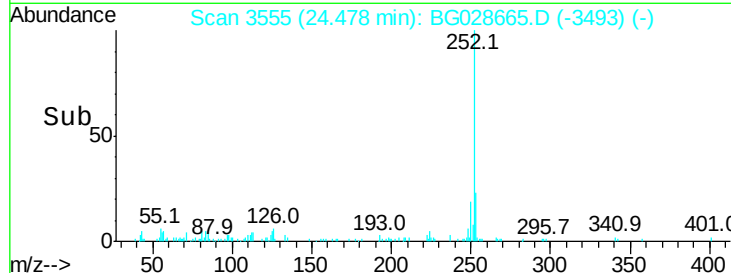
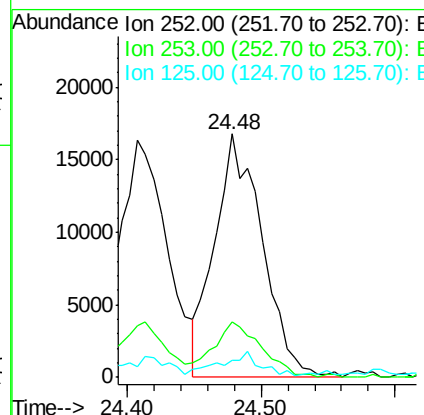
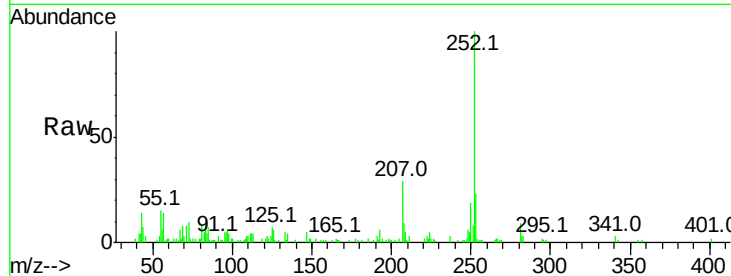
Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 41747

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	6.8	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 2.514 ng

RT: 24.48 min Scan# 3555

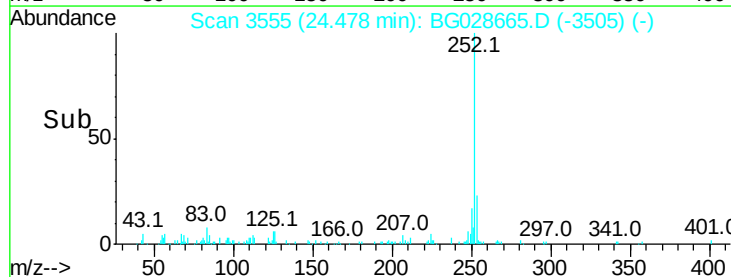
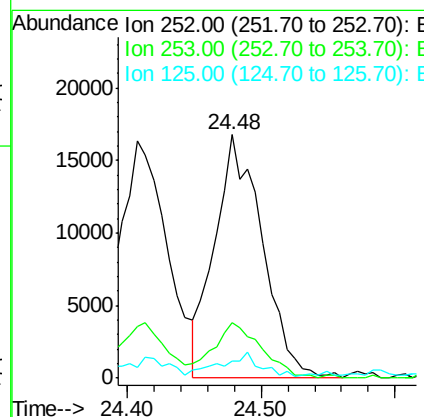
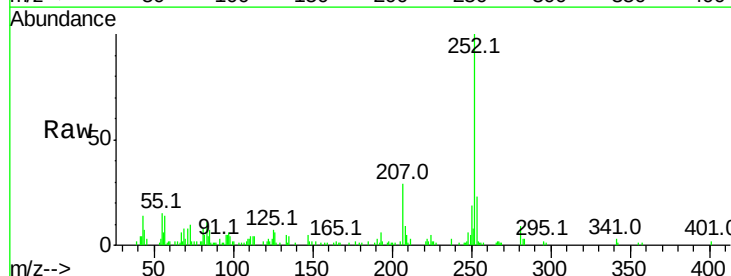
Delta R.T. -0.00 min

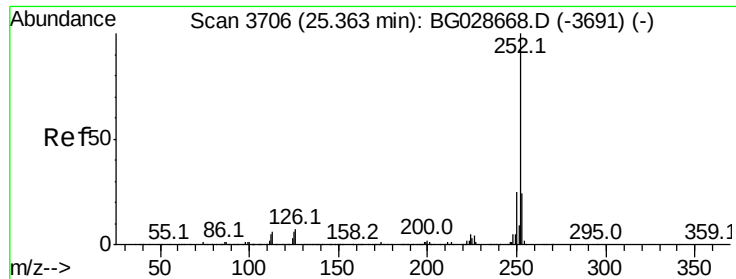
Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Tgt Ion:252 Resp: 41747

Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	6.8	5.1	7.7





#89

Benzo(a)pyrene

Concen: 2.354 ng

RT: 25.36 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

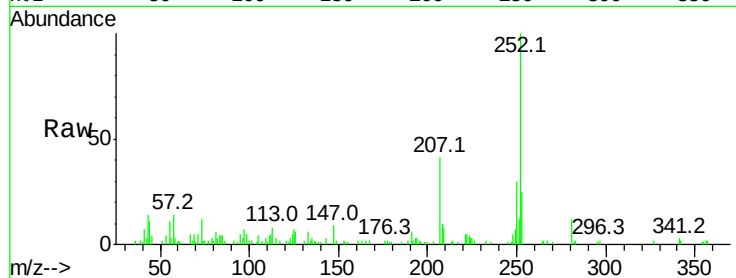
Tot Ion:252 Resp: 37968

Ion Ratio Lower Upper

252 100

253 25.2 19.2 28.8

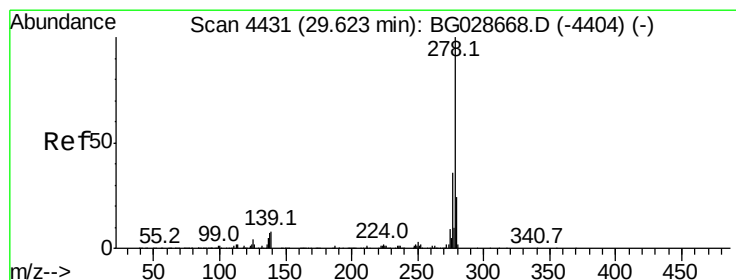
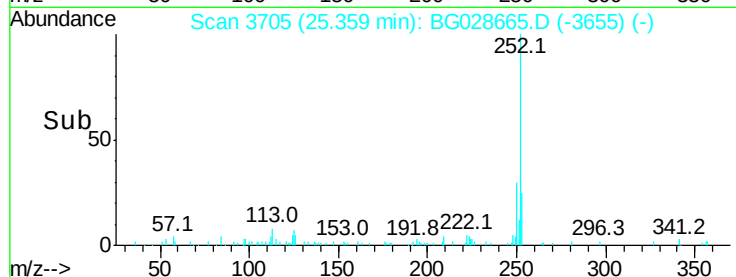
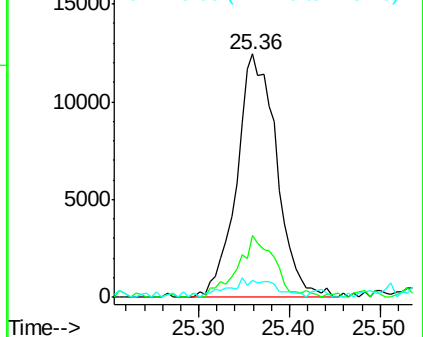
125 6.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.395 ng

RT: 29.61 min Scan# 4428

Delta R.T. -0.02 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

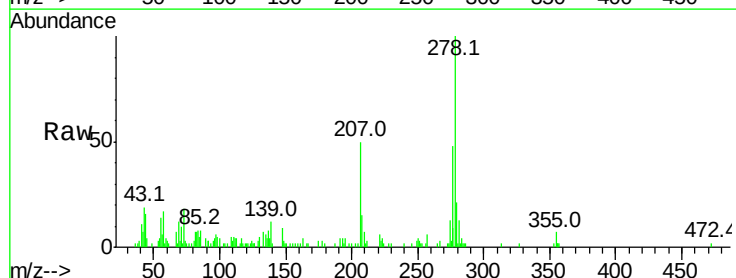
Tgt Ion:278 Resp: 40077

Ion Ratio Lower Upper

278 100

139 11.8 7.7 11.5#

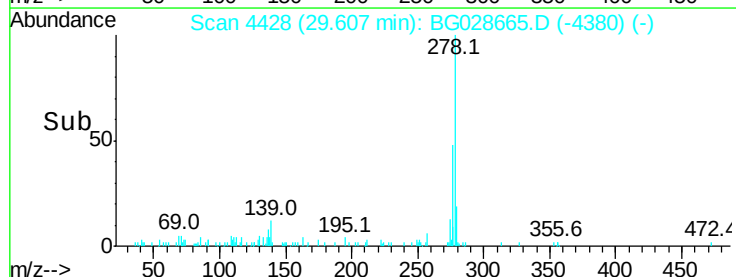
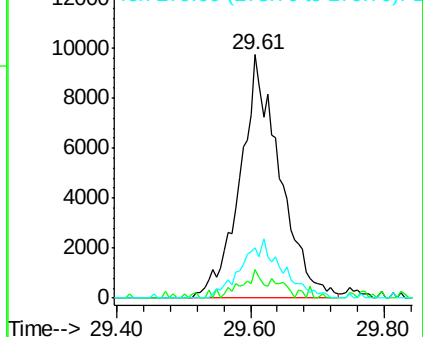
279 20.8 19.1 28.7

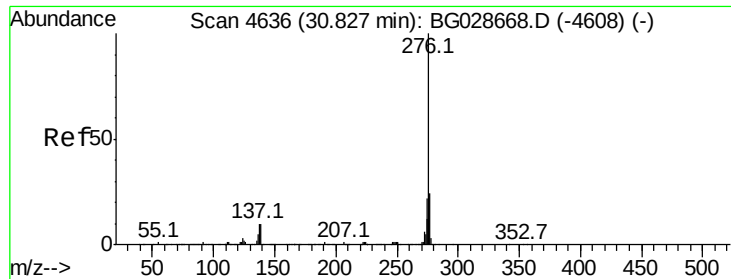


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.337 ng

RT: 30.81 min Scan# 4632

Delta R.T. -0.02 min

Lab File: BG028665.D

Acq: 12 Sep 2017 11:57

Instrument :

BNA_G

ClientSampleId :

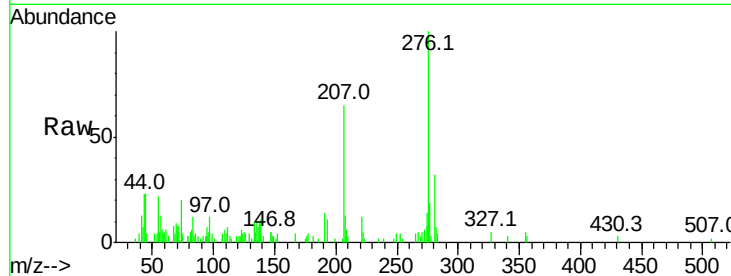
Tot Ion:276 Resp: 38365

Ion Ratio Lower Upper

276 100

277 19.4 18.6 27.8

138 18.7 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

