

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 :
 SSTDICC2.5

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

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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



#1

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 :

SSTDICC2.5

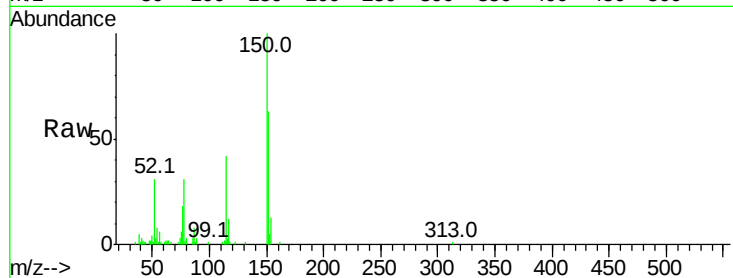
Tot Ion:152 Resp: 28862

Ion Ratio Lower Upper

152 100

150 159.0 114.0 171.0

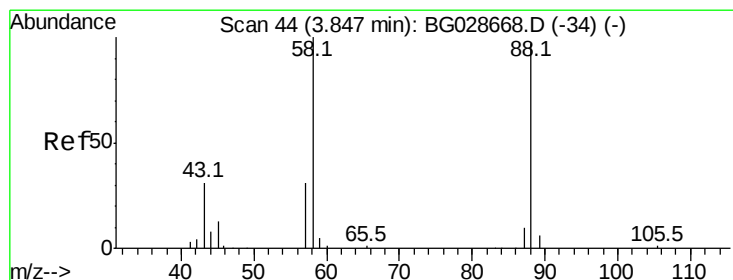
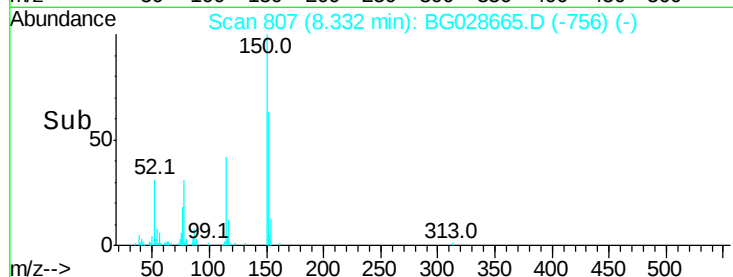
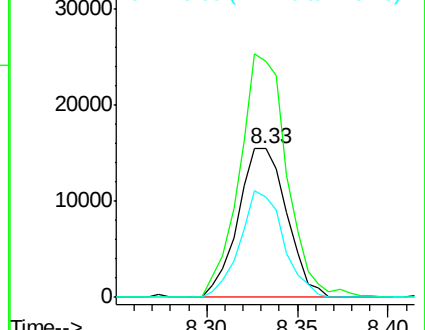
115 67.0 48.1 72.1



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



#2

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

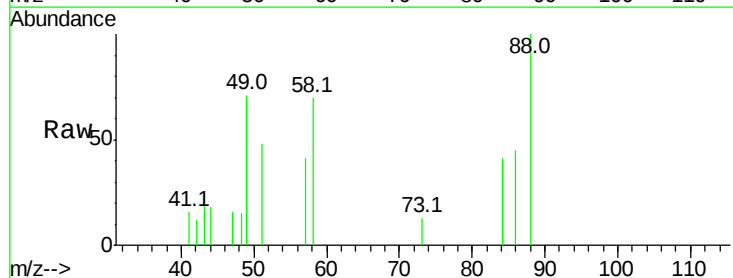
Tgt Ion: 88 Resp: 2200

Ion Ratio Lower Upper

88 100

58 83.5 79.4 119.2

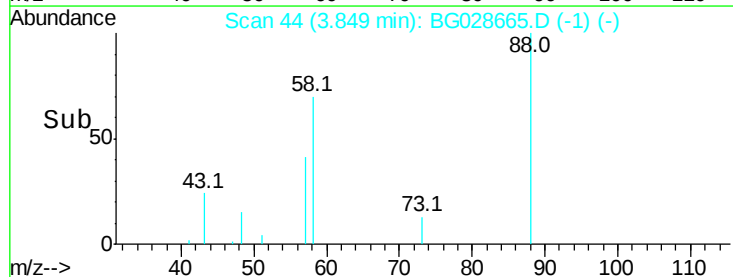
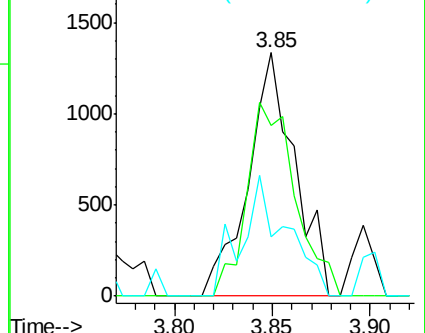
43 48.5 33.8 50.6

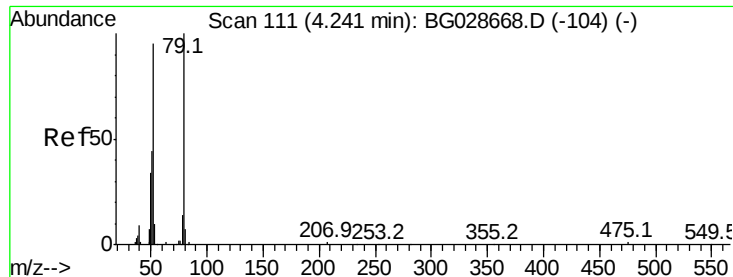


Abundance Ion 88.00 (87.70 to 88.70): BGC

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 :

SSTDICC2.5

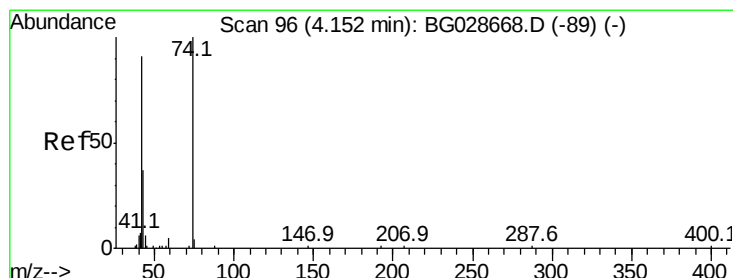
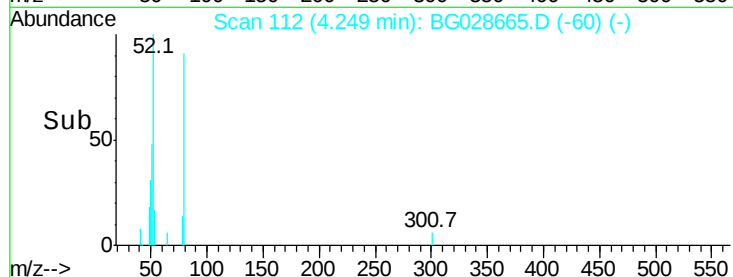
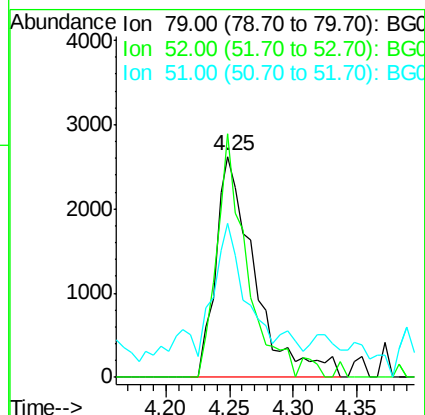
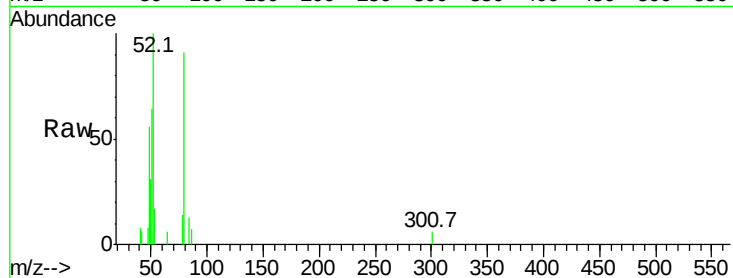
Tot Ion: 79 Resp: 5591

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

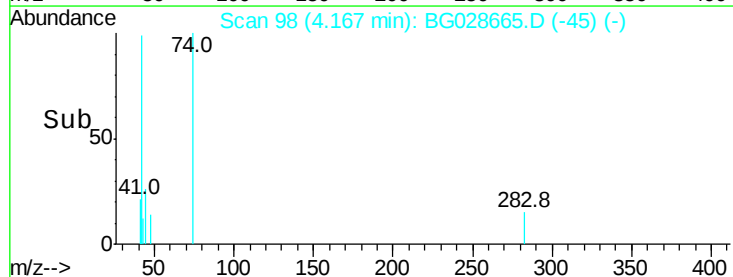
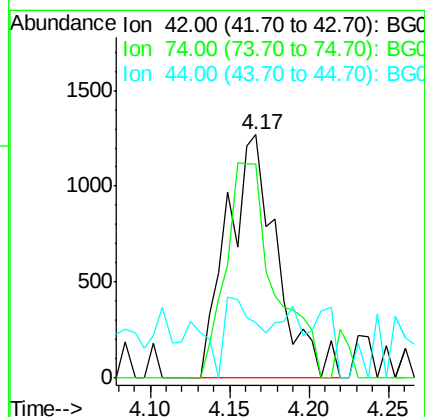
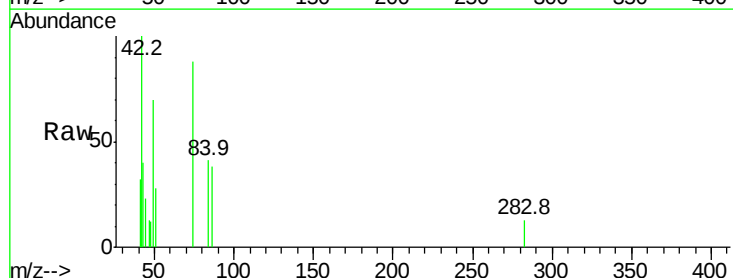
Tgt Ion: 42 Resp: 2772

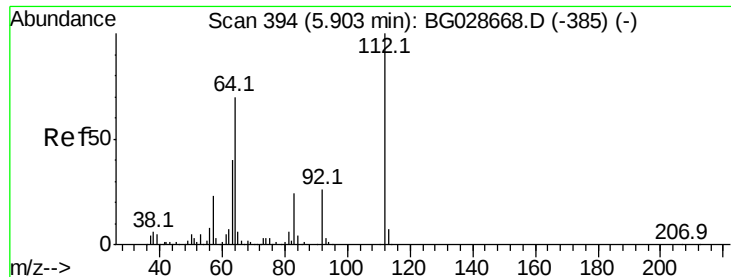
Ion Ratio Lower Upper

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 :

SSTDICC2.5

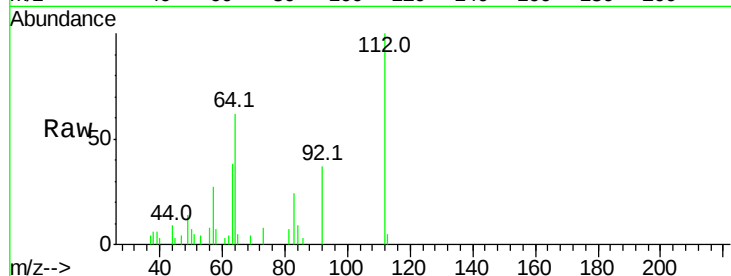
Tot Ion:112 Resp: 8833

Ion Ratio Lower Upper

112 100

64 61.7 61.8 92.6#

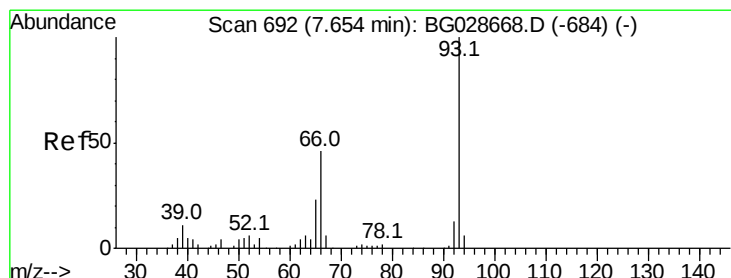
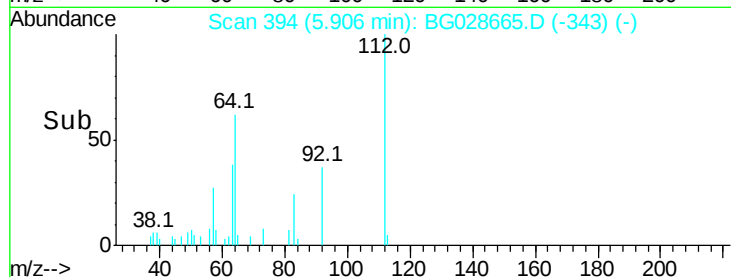
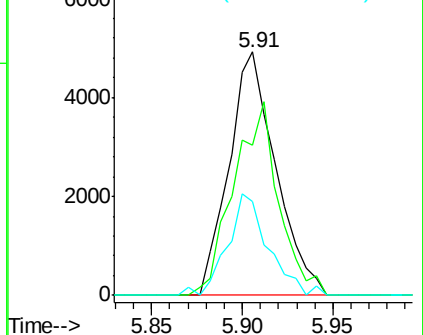
63 38.5 37.2 55.8



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

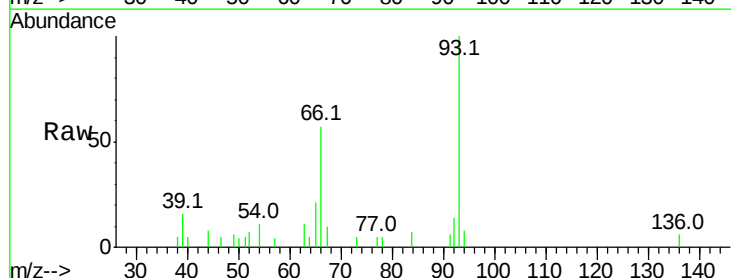
Tgt Ion: 93 Resp: 7369

Ion Ratio Lower Upper

93 100

66 56.8 35.4 53.2#

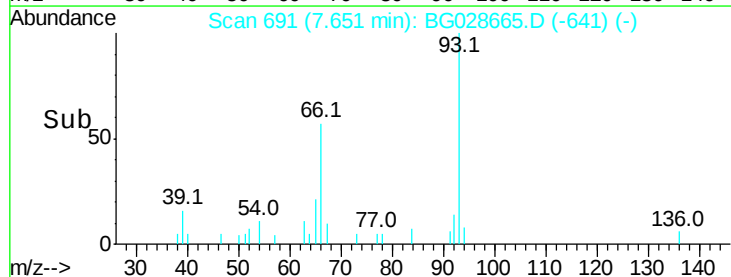
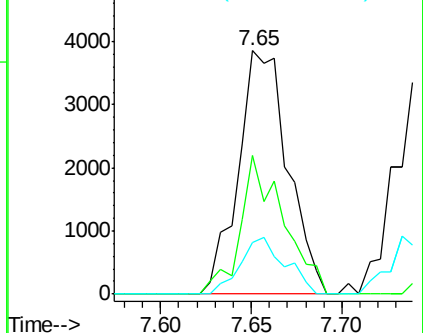
65 21.3 21.2 31.8

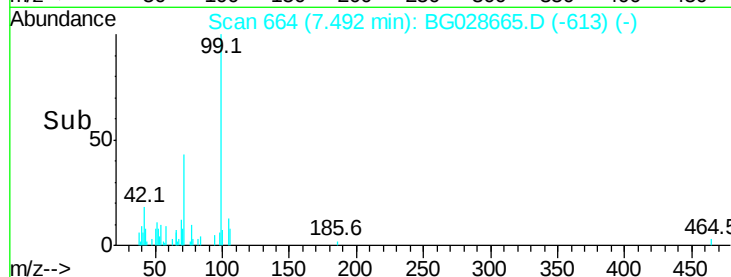
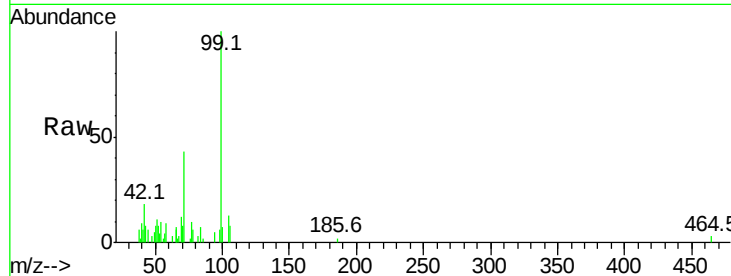
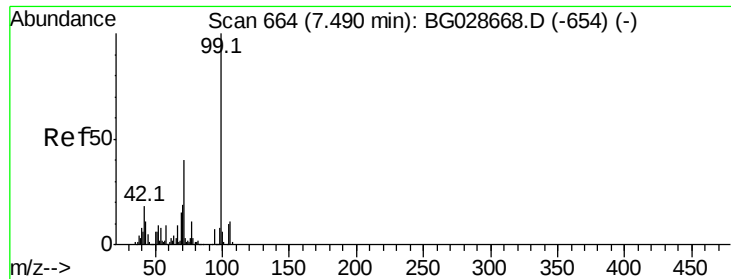


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

SSTDICC2.5

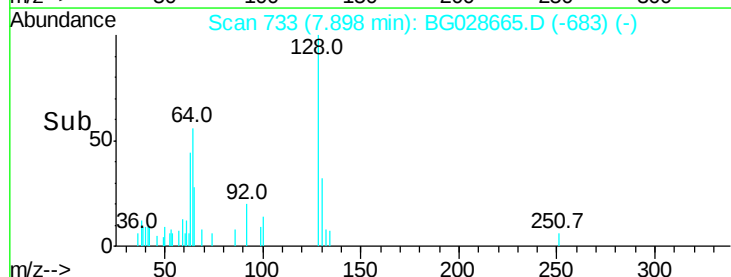
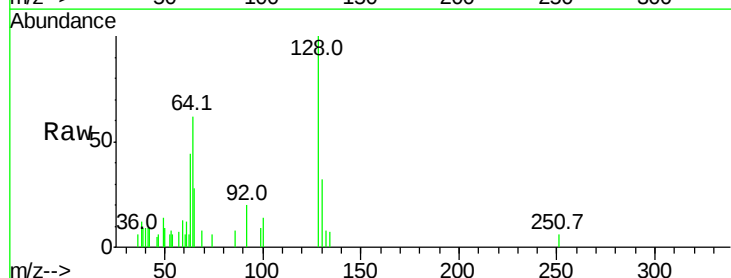
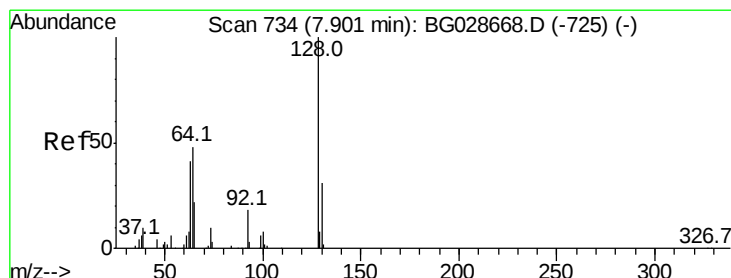
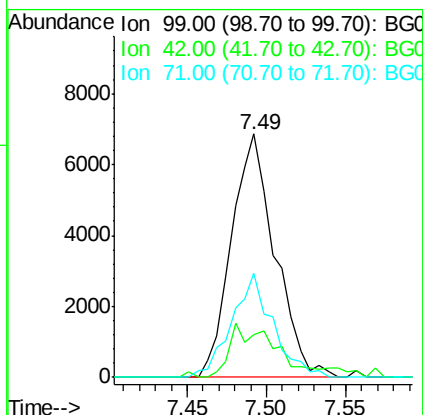
Tot Ion: 99 Resp: 13036

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

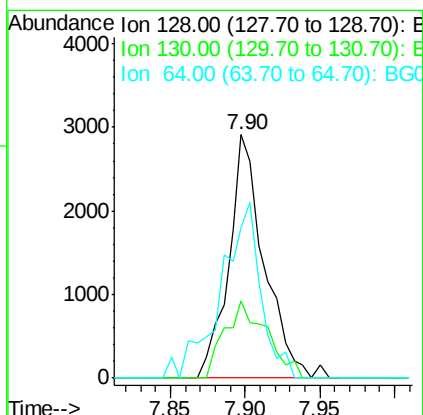
Tgt Ion: 128 Resp: 4826

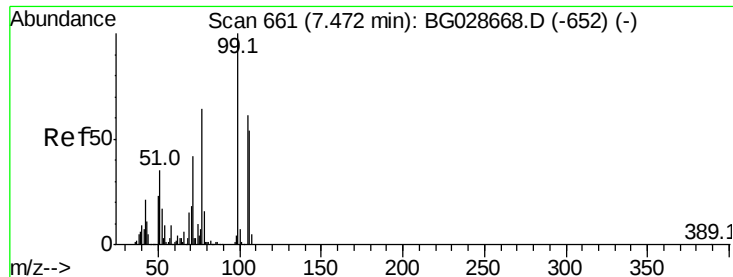
Ion Ratio Lower Upper

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

ClientSampleId :

SSTDICC2.5

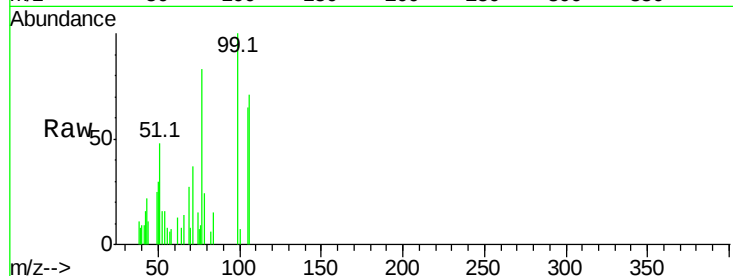
Tot Ion: 77 Resp: 4171

Ion Ratio Lower Upper

77 100

105 78.3 60.9 100.9

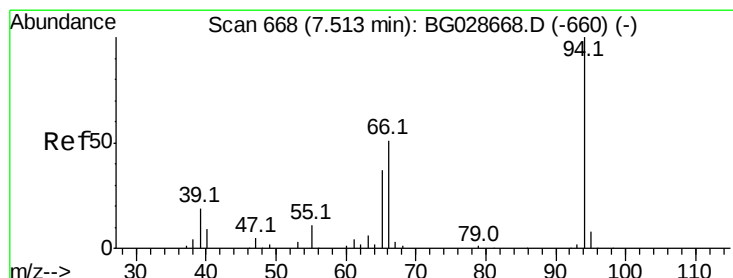
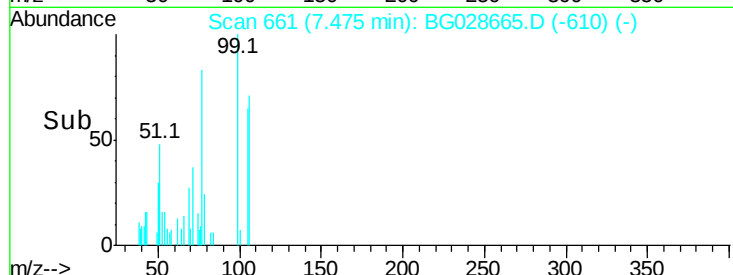
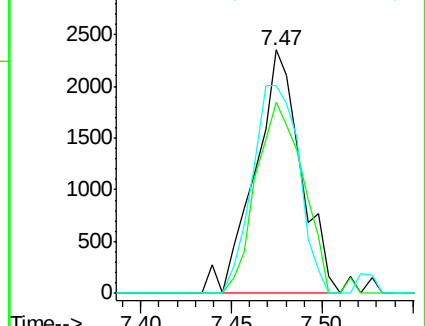
106 85.1 55.1 95.1



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

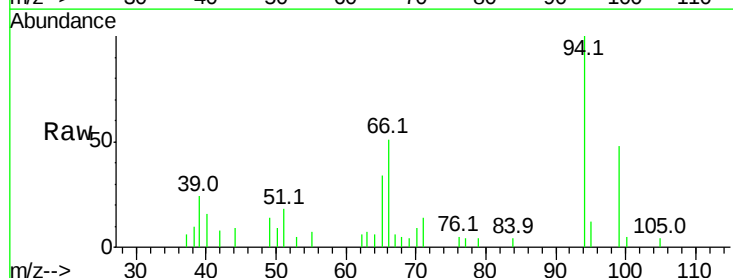
Tgt Ion: 94 Resp: 7120

Ion Ratio Lower Upper

94 100

65 34.2 20.6 60.6

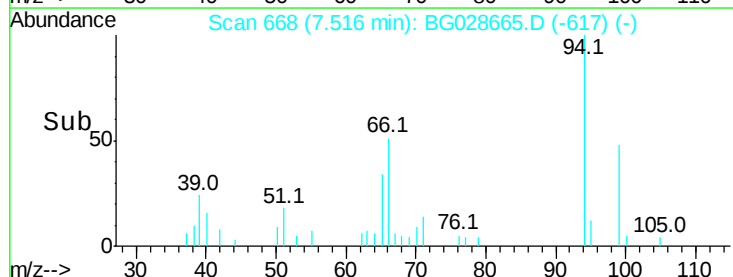
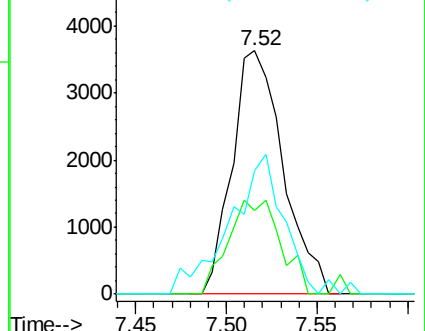
66 50.6 35.5 75.5

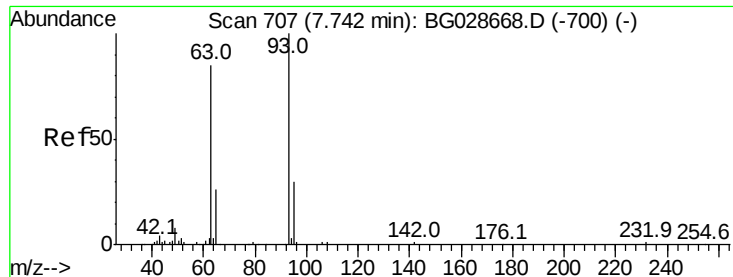


Abundance Ion 94.00 (93.70 to 94.70): BGC

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 :

SSTDICC2.5

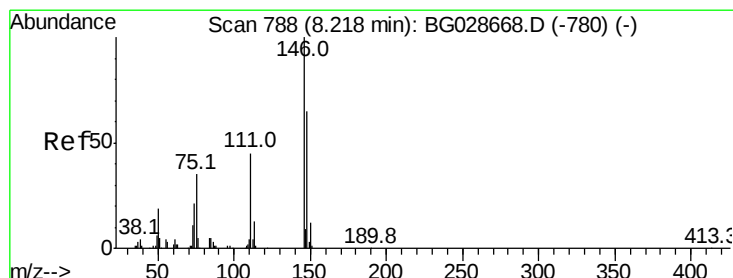
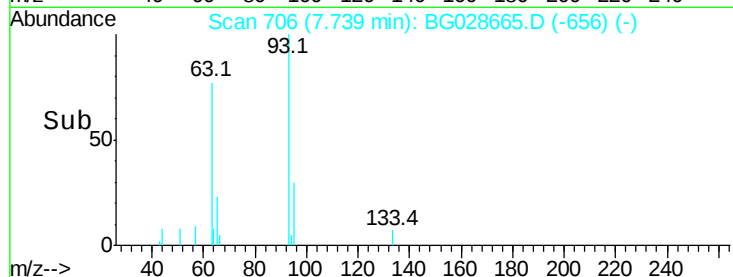
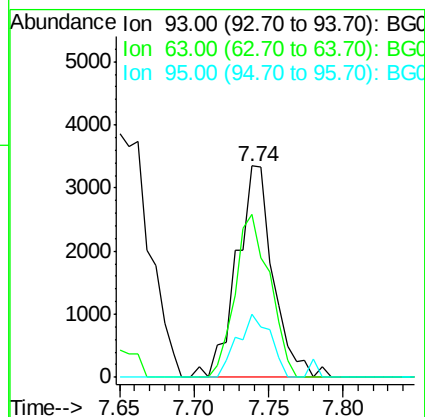
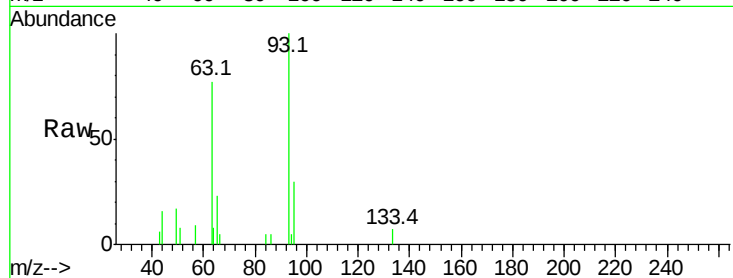
Tot Ion: 93 Resp: 5668

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

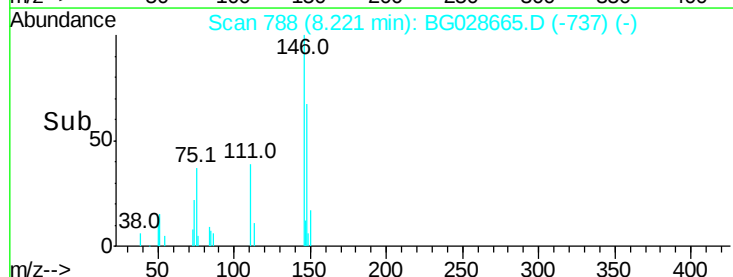
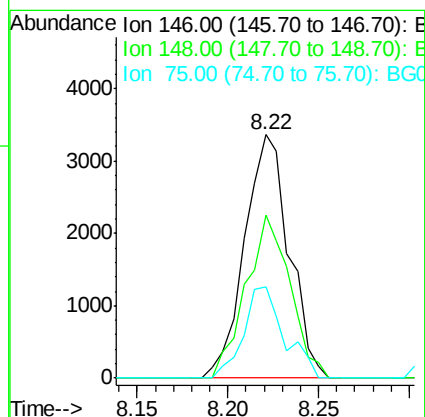
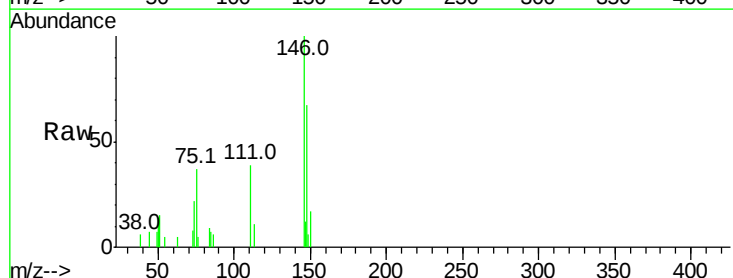
Tgt Ion: 146 Resp: 5727

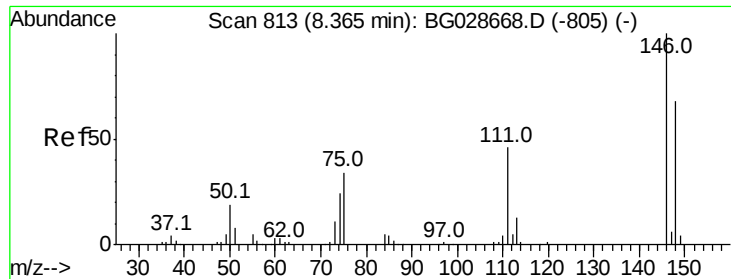
Ion Ratio Lower Upper

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

ClientSampleId :

SSTDICC2.5

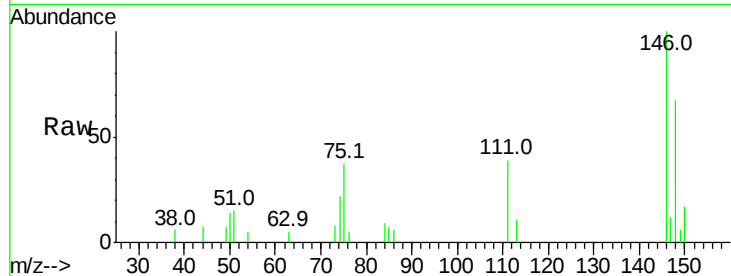
Tot Ion:146 Resp: 5727

Ion Ratio Lower Upper

146 100

148 67.0 52.2 78.2

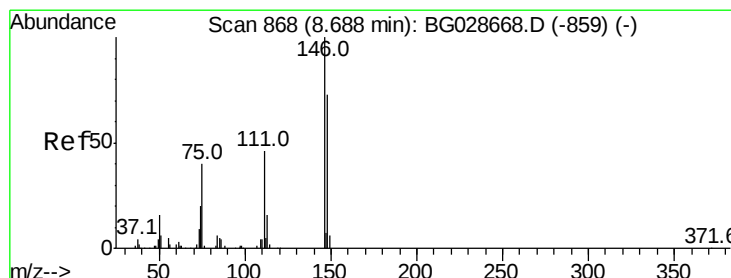
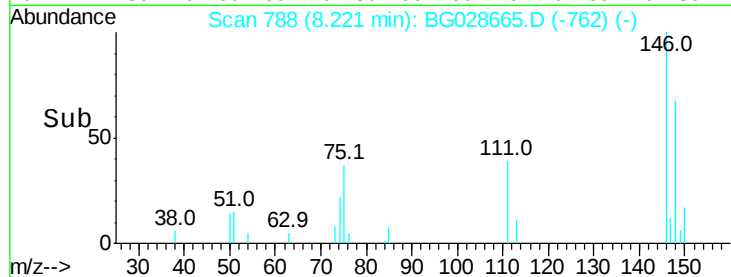
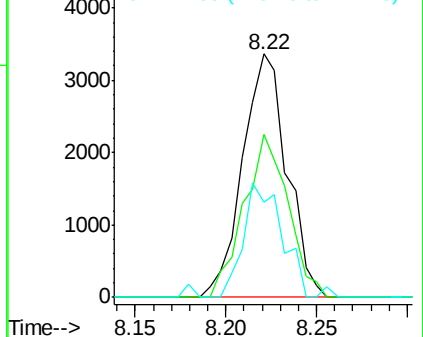
111 39.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

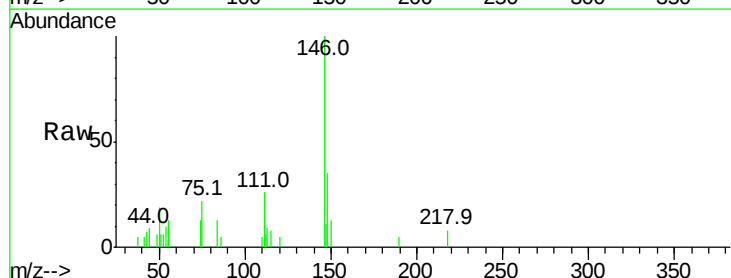
Tgt Ion:146 Resp: 5658

Ion Ratio Lower Upper

146 100

148 35.2 54.6 81.8#

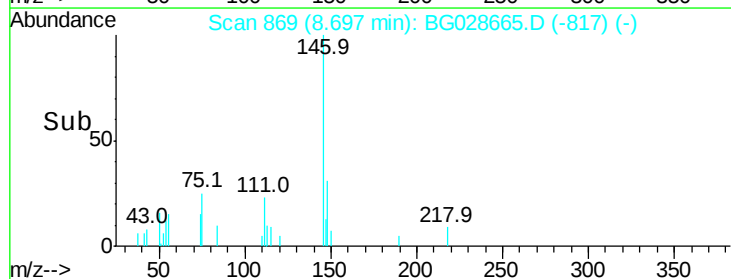
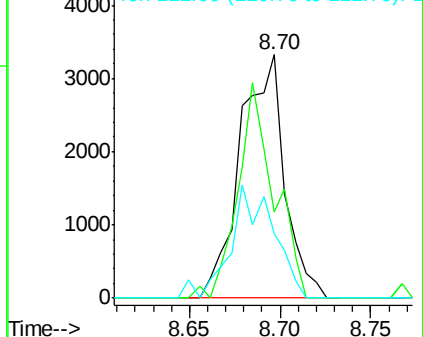
111 26.2 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

ClientSampleId :

SSTDICC2.5

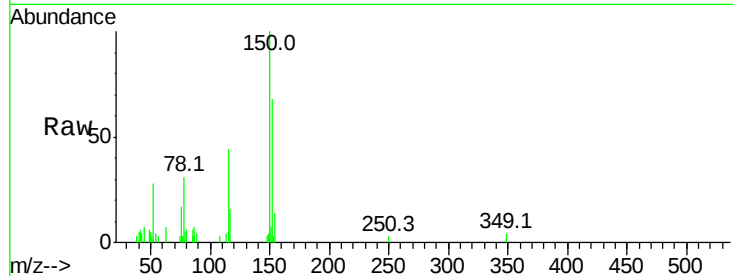
Tot Ion: 79 Resp: 171

Ion Ratio Lower Upper

79 100

108 60.4 45.5 68.3

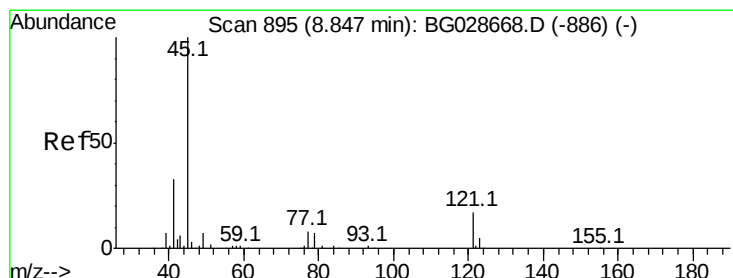
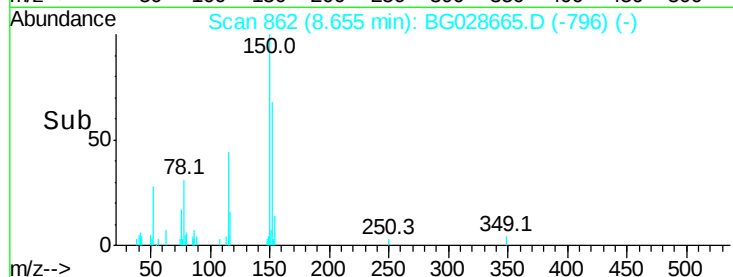
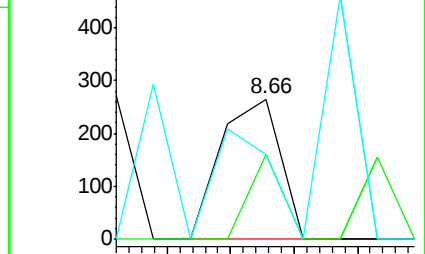
77 60.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

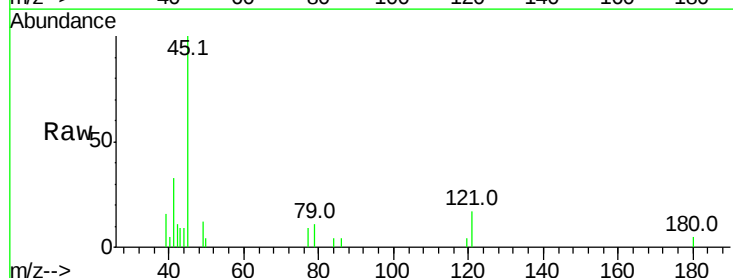
Tgt Ion: 45 Resp: 10168

Ion Ratio Lower Upper

45 100

77 8.7 0.0 30.6

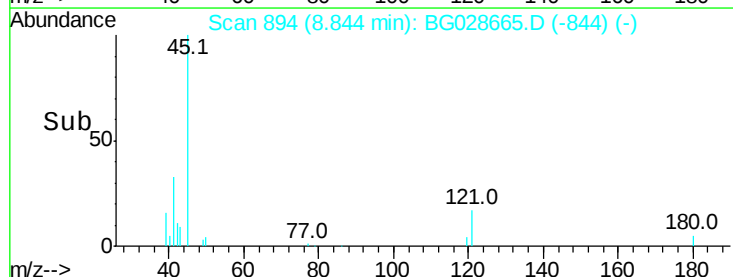
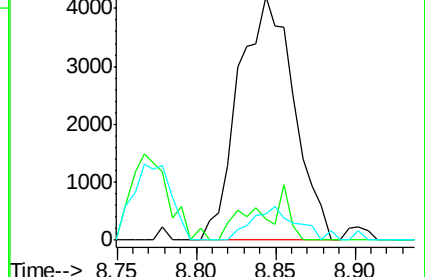
79 10.9 0.0 28.5

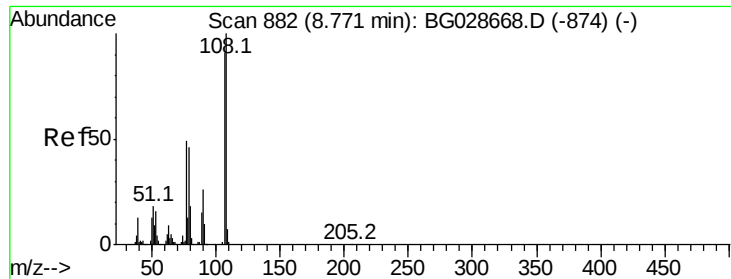


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 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

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 4631

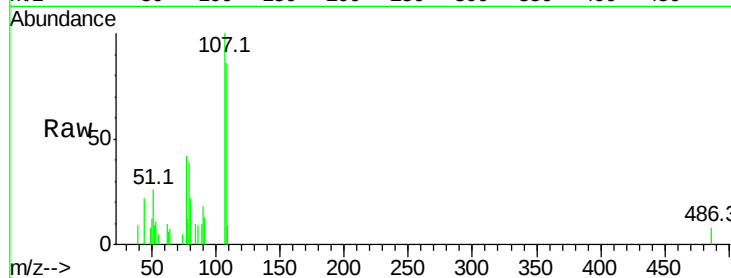
Ion Ratio Lower Upper

107 100

108 86.2 85.6 128.4

77 42.2 51.4 77.2#

79 38.6 49.2 73.8#



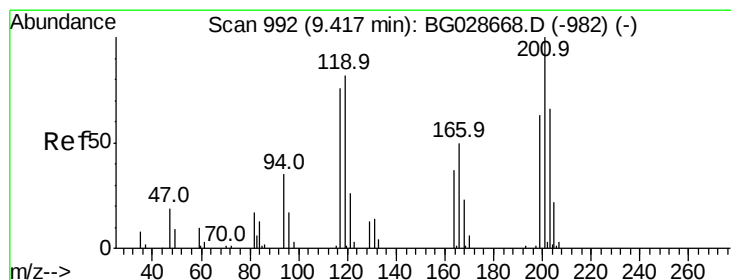
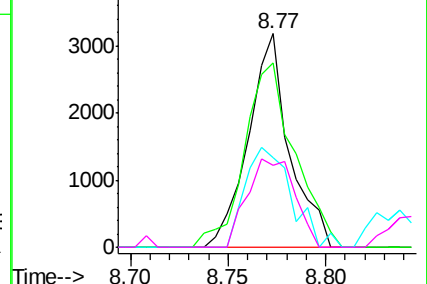
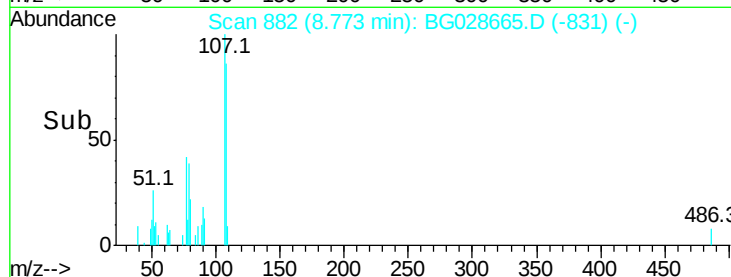
Abundance

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

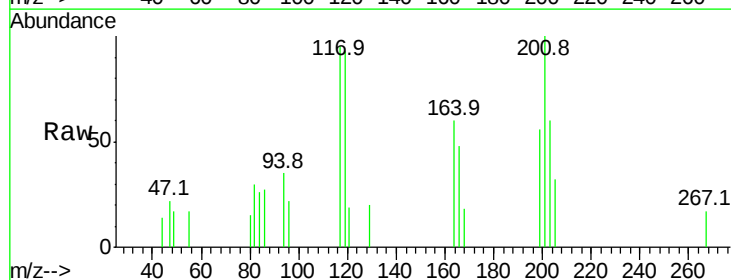
Tgt Ion:117 Resp: 1806

Ion Ratio Lower Upper

117 100

119 97.2 69.8 104.6

201 104.7 95.4 143.0

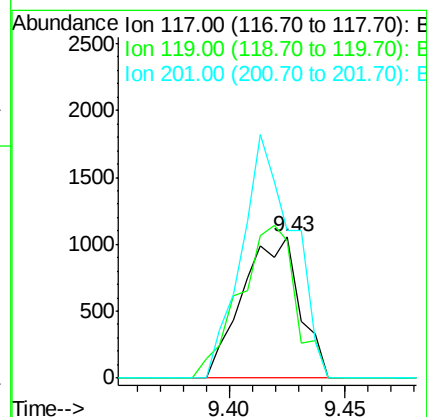
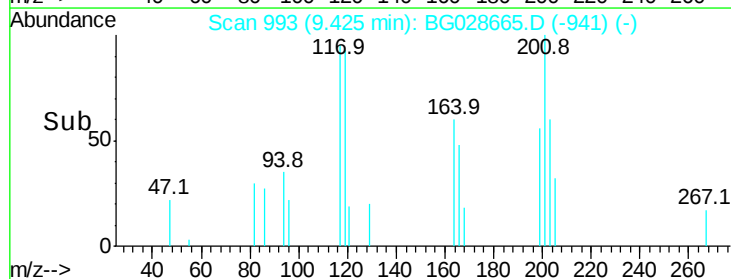


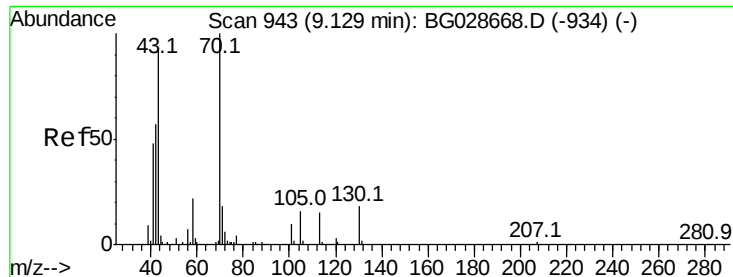
Abundance

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

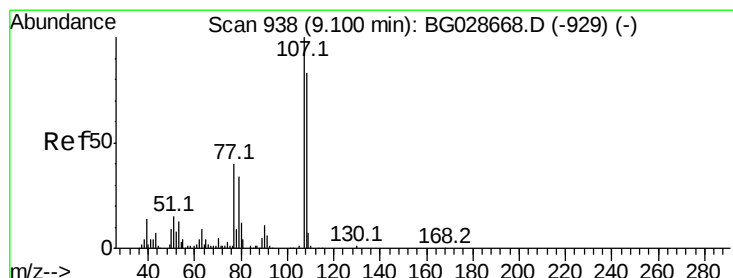
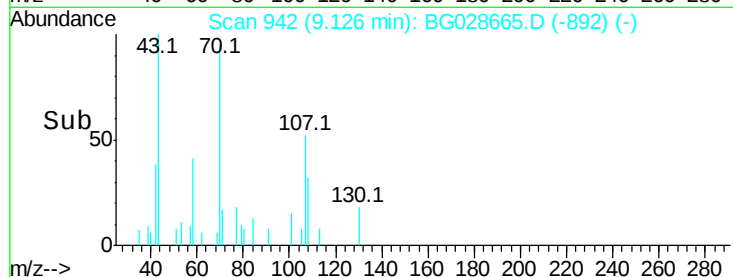
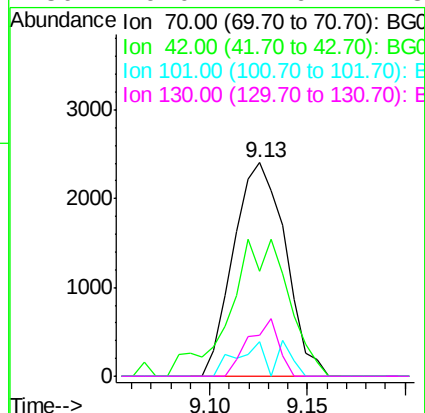
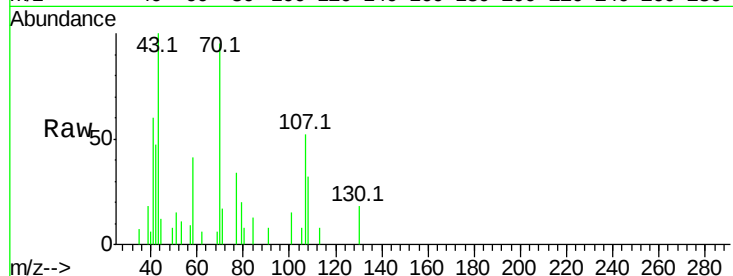




#19
n-Nitroso-di-n-propylamine
Concen: 2.253 ng
RT: 9.13 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

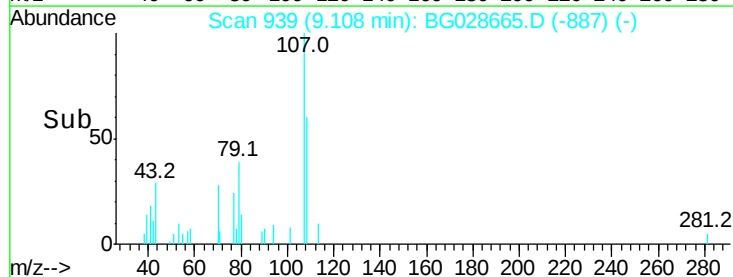
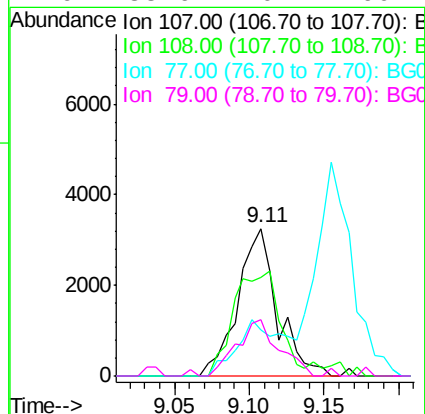
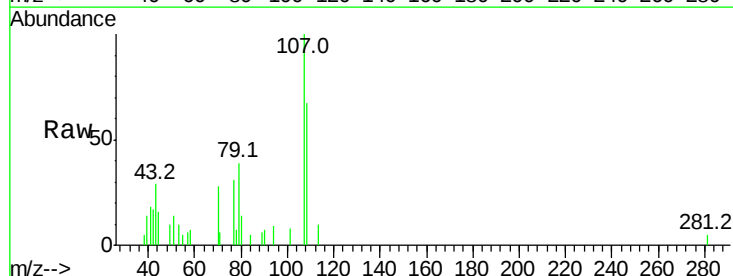
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

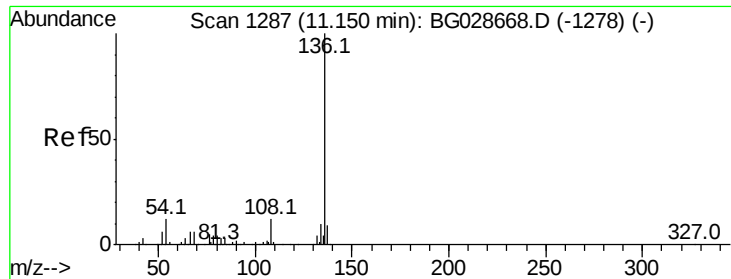
Tot Ion: 70 Resp: 4430
Ion Ratio Lower Upper
70 100
42 49.2 56.1 84.1#
101 15.9 7.5 11.3#
130 19.0 14.6 21.8



#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 :

SSTDICC2.5

Tot Ion:136 Resp: 119418

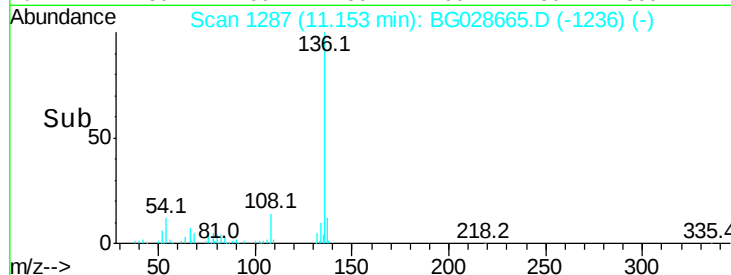
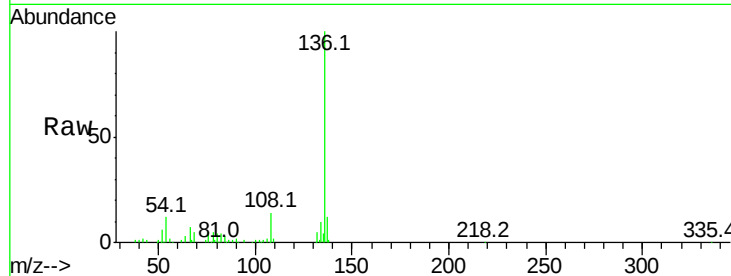
Ion Ratio Lower Upper

136 100

137 12.3 8.9 13.3

54 12.1 9.3 13.9

68 5.3 5.1 7.7

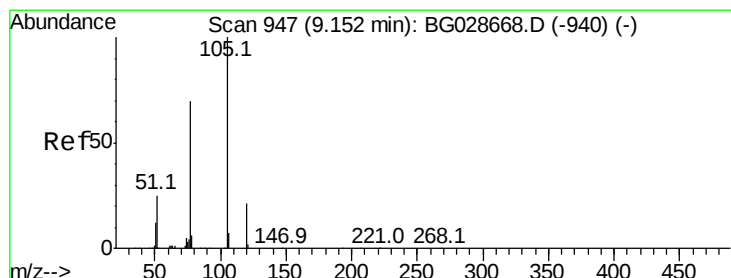
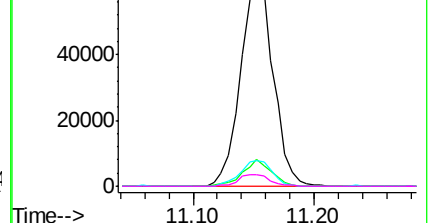


Abundance Ion 136.00 (135.70 to 136.70): E

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

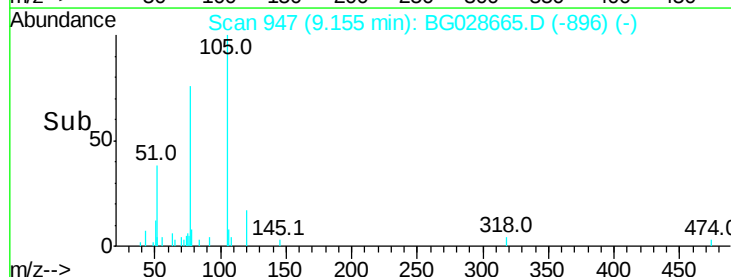
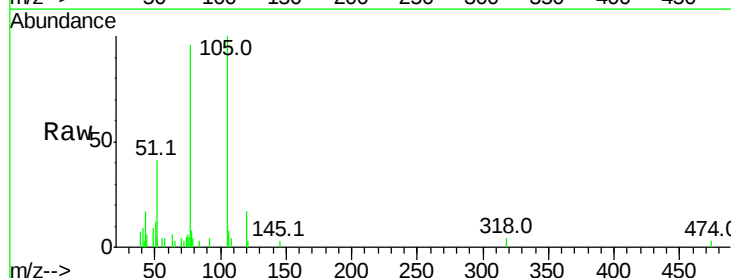
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 41.1 34.0 51.0

120 17.5 17.3 25.9

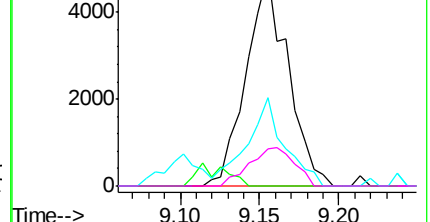


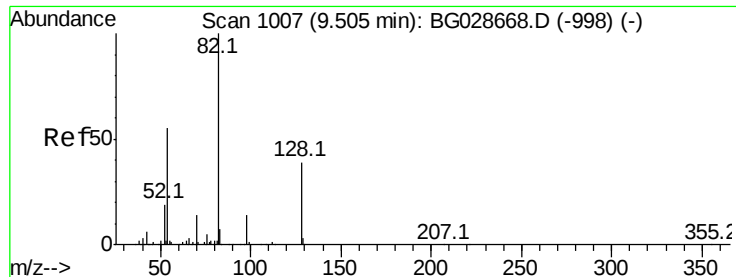
Abundance Ion 105.00 (104.70 to 105.70): E

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

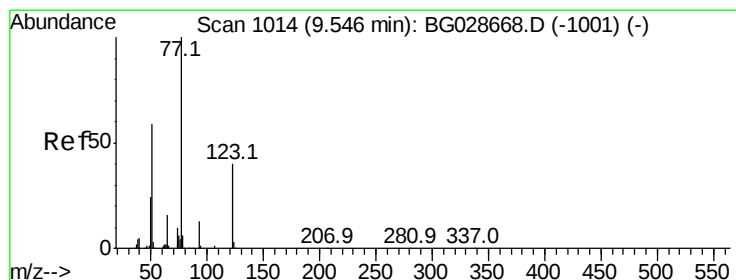
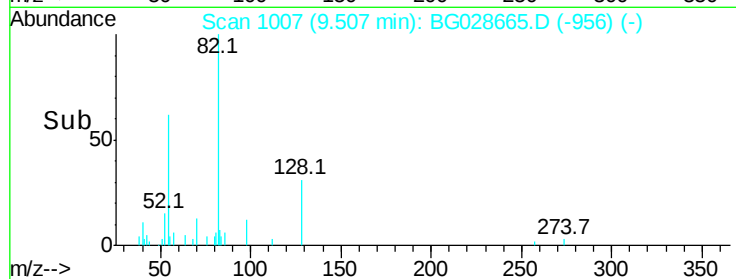
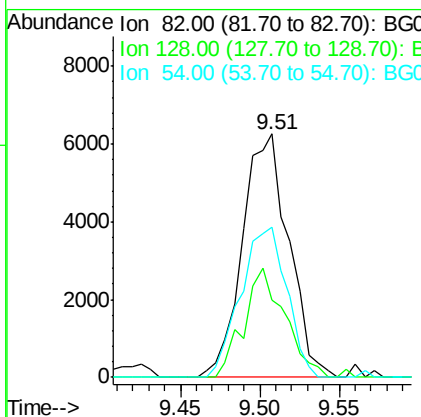
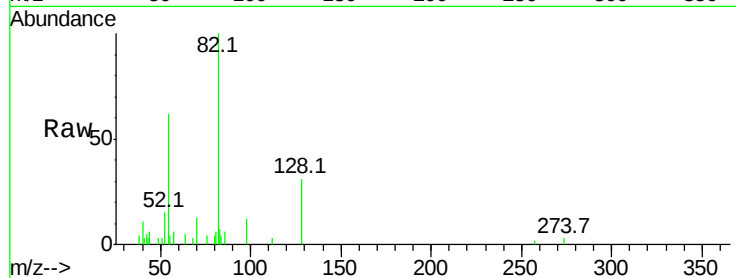




#23
 Nitrobenzene-d5
 Concen: 4.880 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

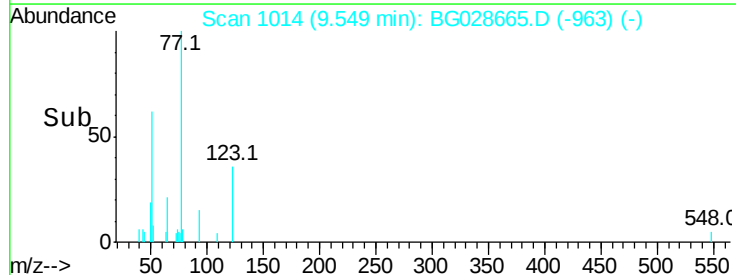
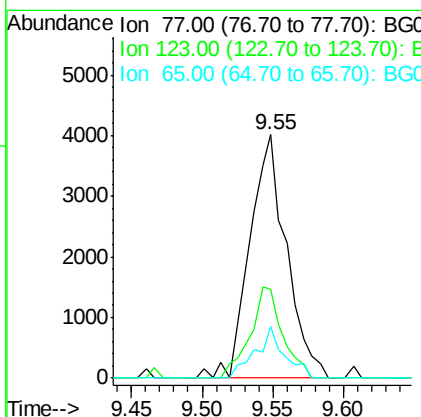
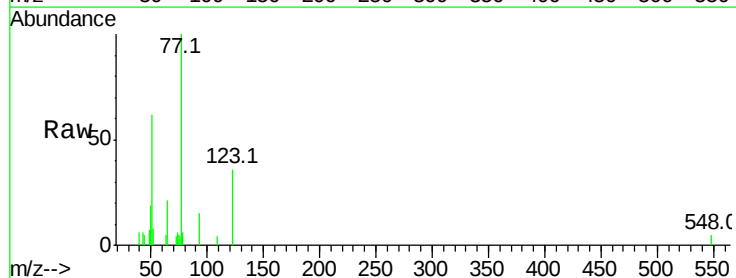
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

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#

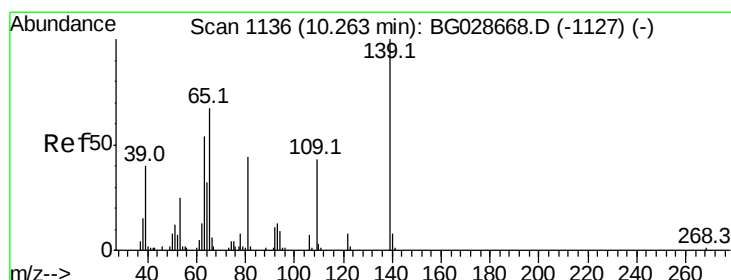
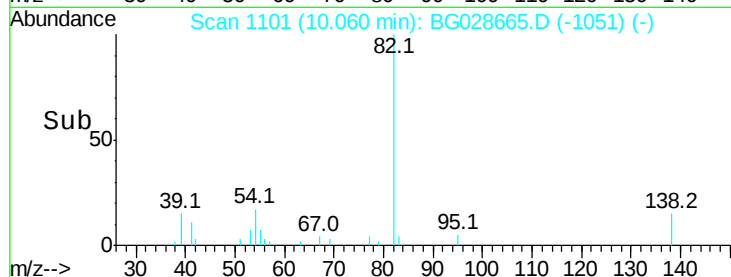
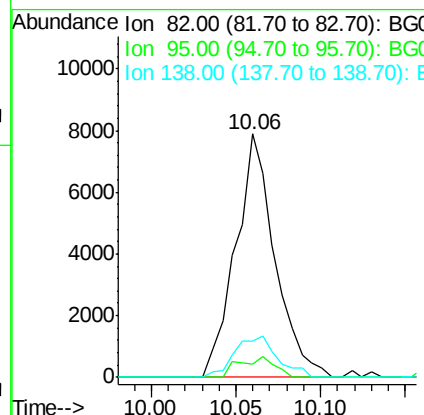
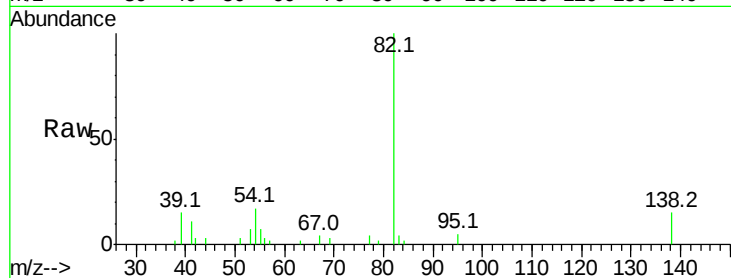




#25
Isophorone
Concen: 2.668 ng
RT: 10.06 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

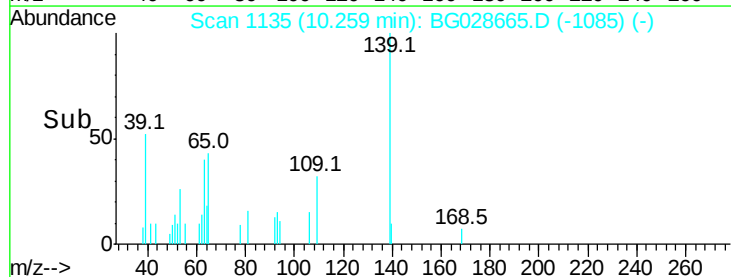
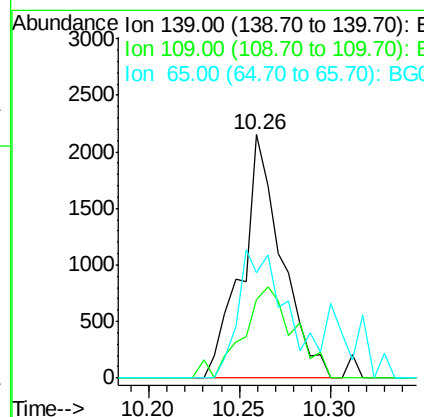
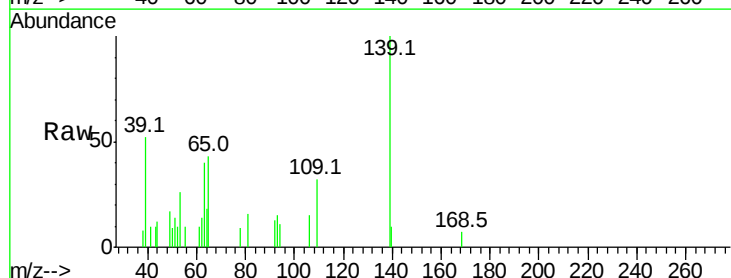
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

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#

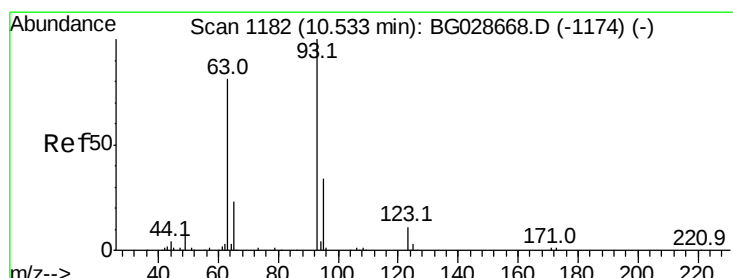
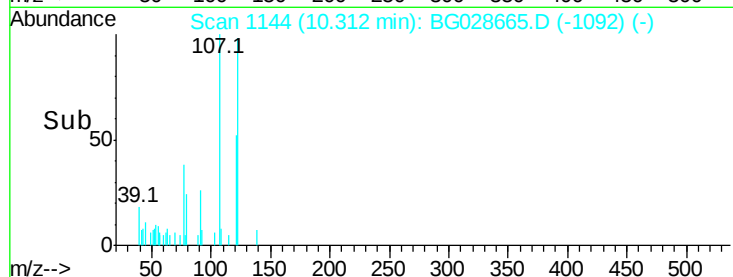
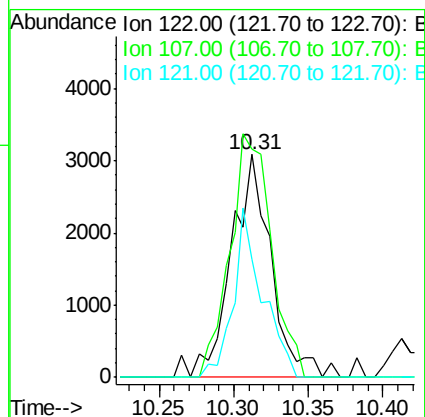
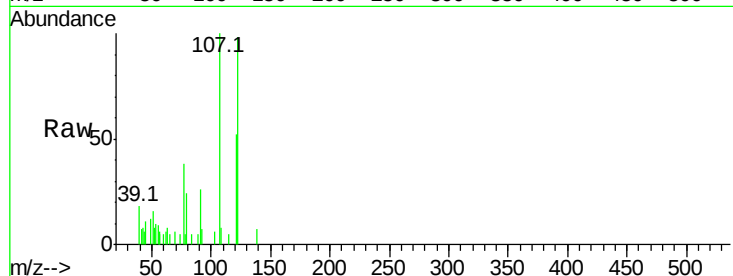




#27
2,4-Dimethylphenol
Concen: 2.787 ng
RT: 10.31 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

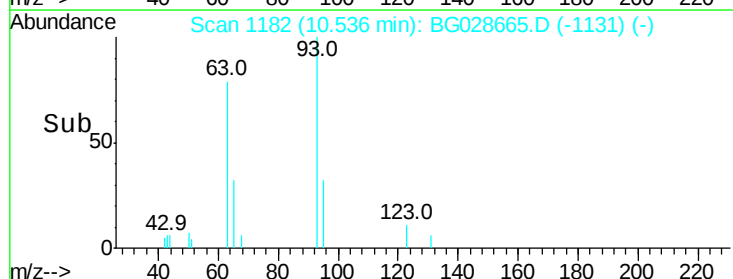
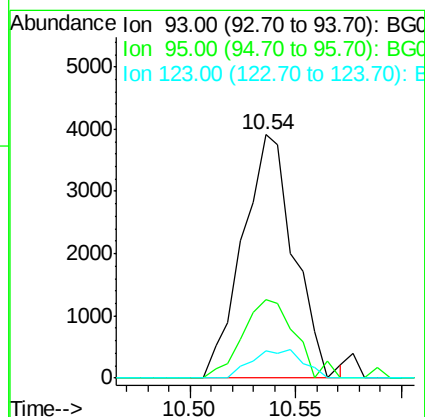
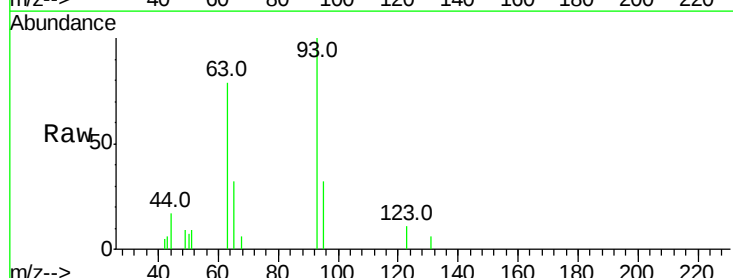
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

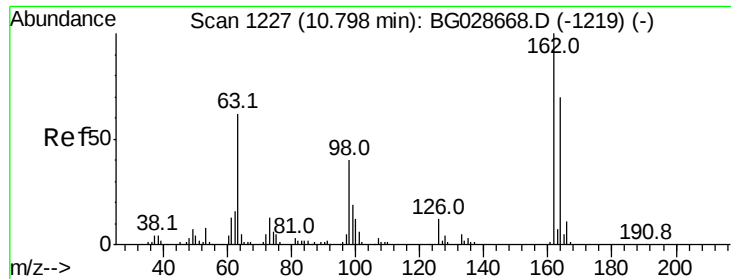
Tot Ion:122 Resp: 5735
Ion Ratio Lower Upper
122 100
107 102.3 104.2 156.4#
121 53.2 46.0 69.0



#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

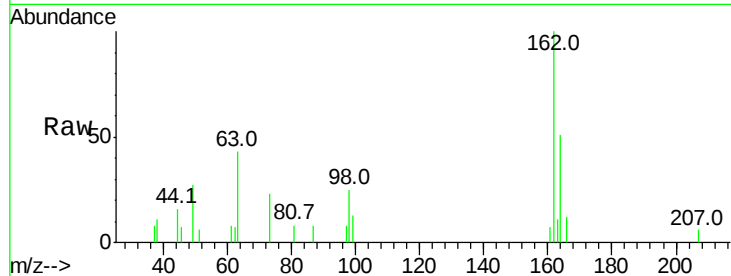




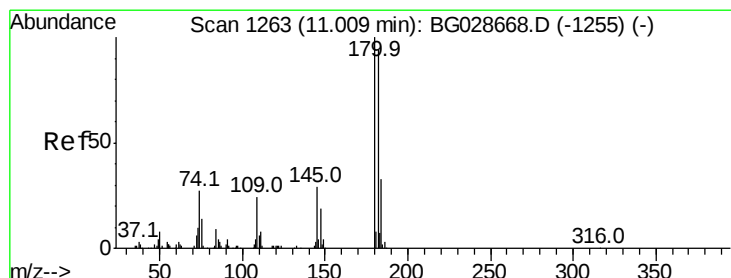
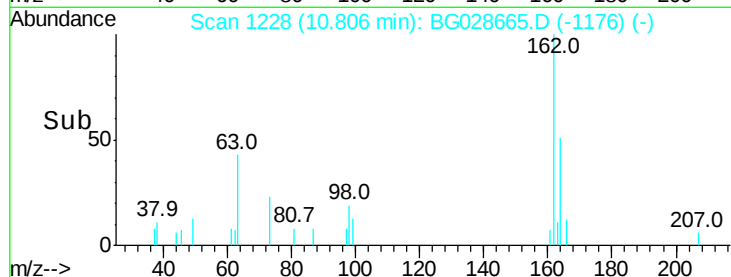
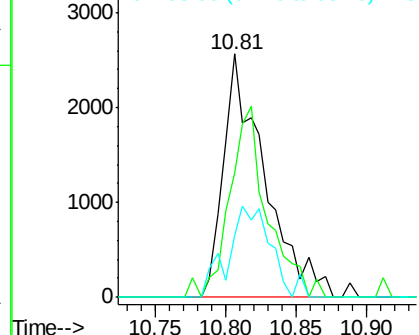
#29
2,4-Dichlorophenol
Concen: 2.580 ng
RT: 10.81 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

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

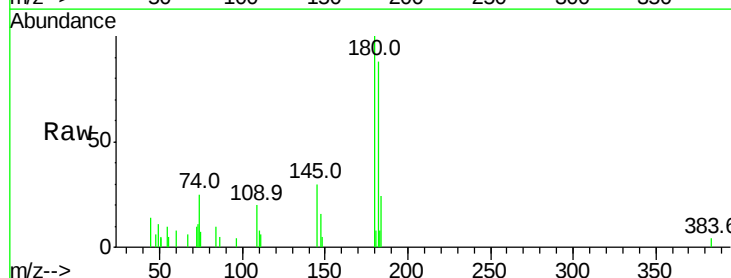


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

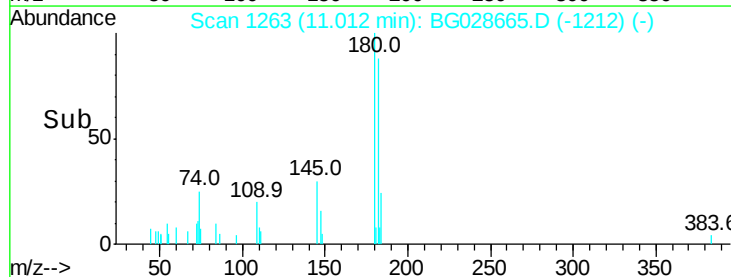
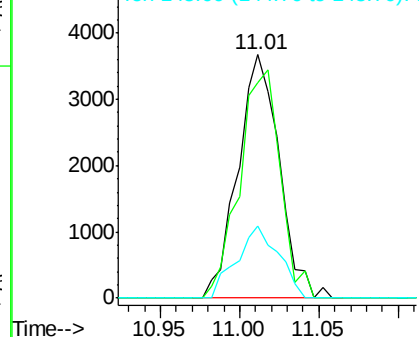


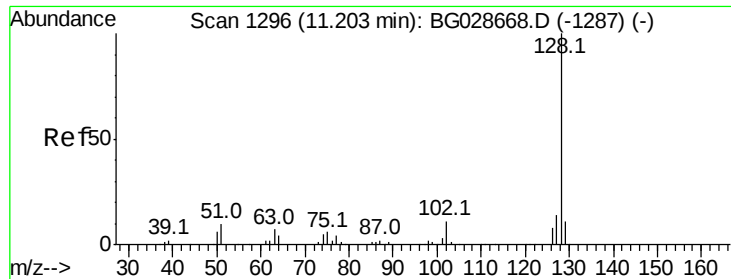
#30
1,2,4-Trichlorobenzene
Concen: 2.670 ng
RT: 11.01 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

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

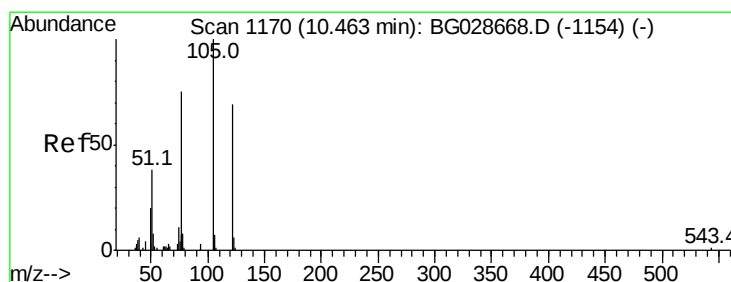
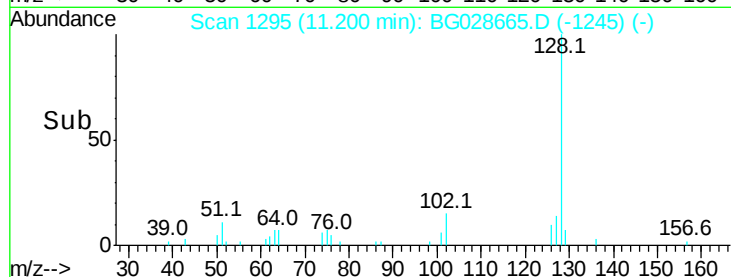
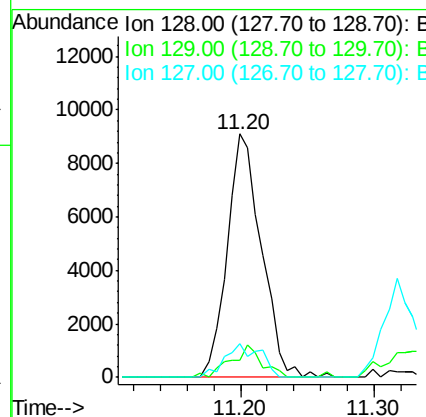
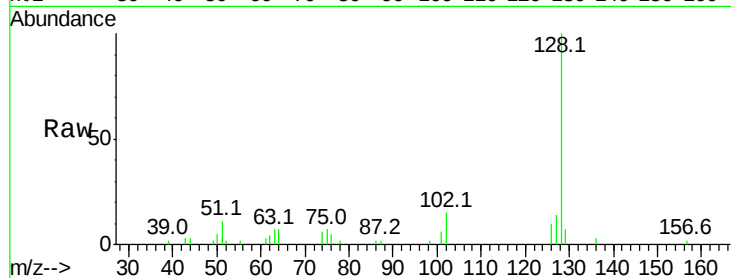




#31
Naphthalene
Concen: 2.511 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

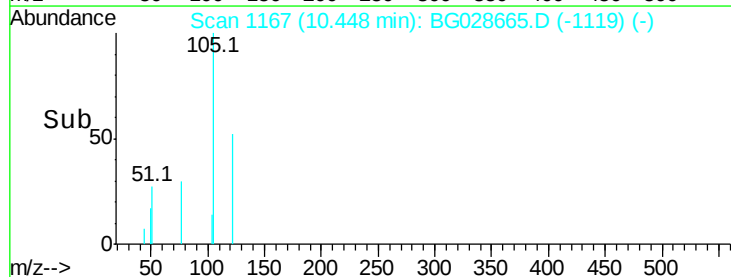
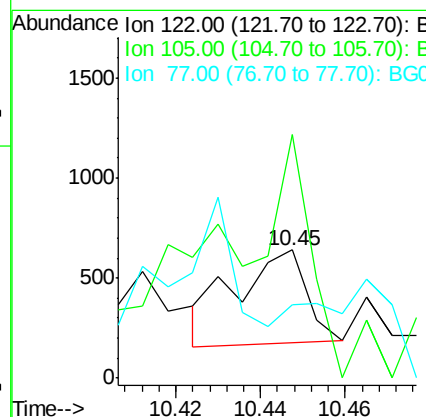
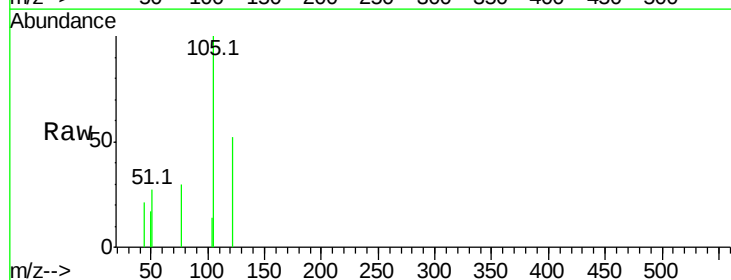
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

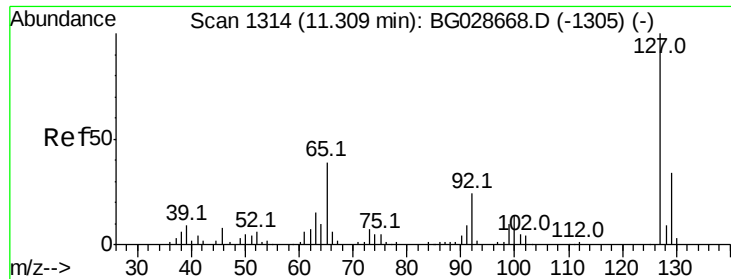
Tot Ion:128 Resp: 16275
Ion Ratio Lower Upper
128 100
129 7.1 9.3 13.9#
127 14.0 11.4 17.0



#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#

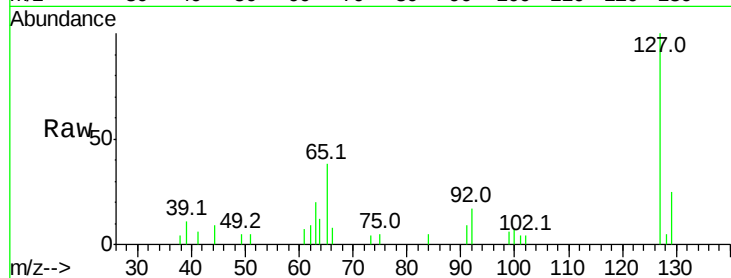




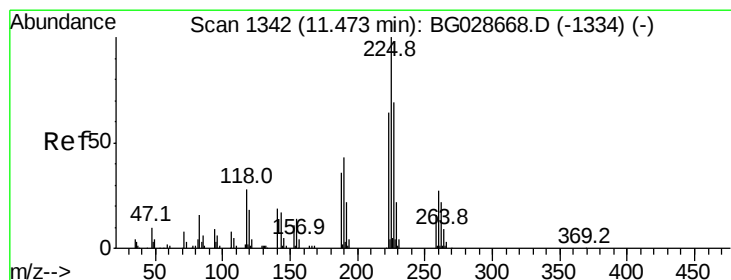
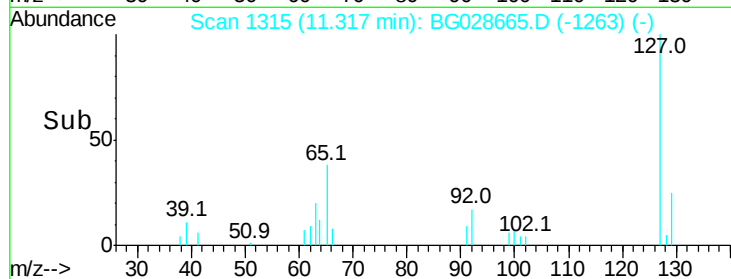
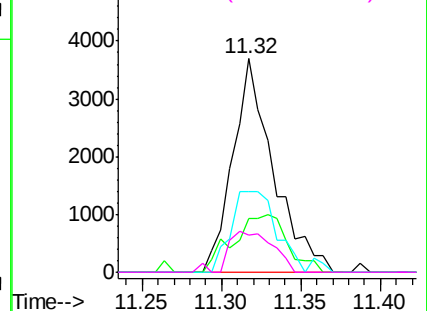
#33
4-Chloroaniline
Concen: 2.405 ng
RT: 11.32 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tot Ion:127 Resp: 6573
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#

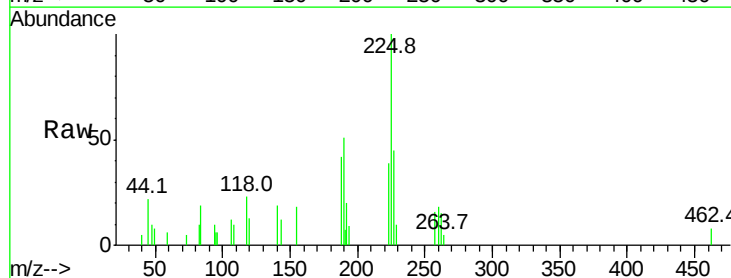


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

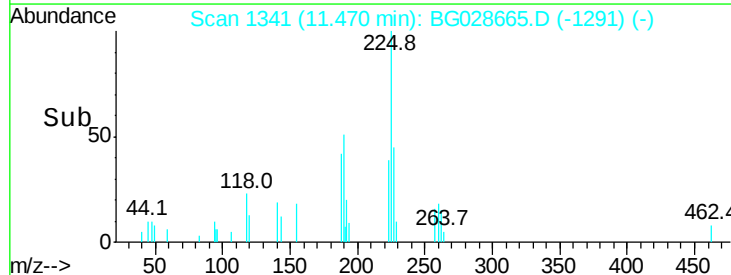
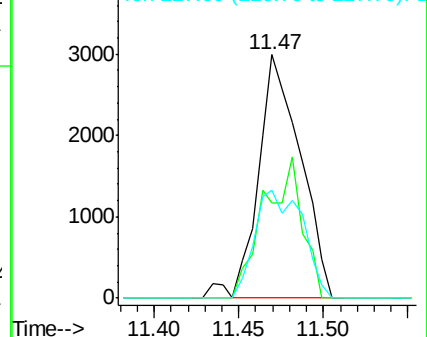


#34
Hexachlorobutadiene
Concen: 2.885 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Tgt Ion:225 Resp: 5183
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 :

SSTDICC2.5

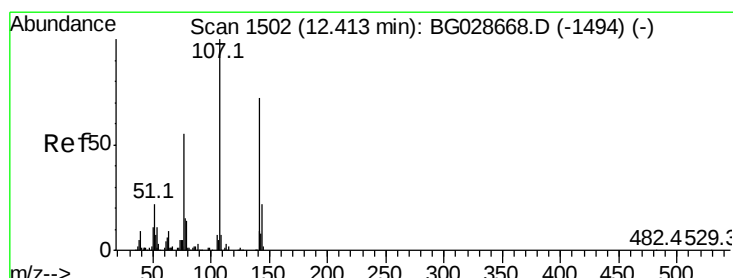
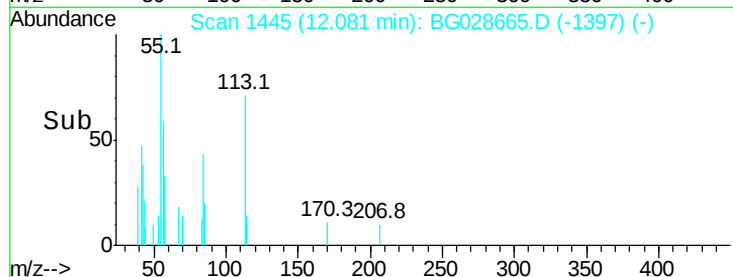
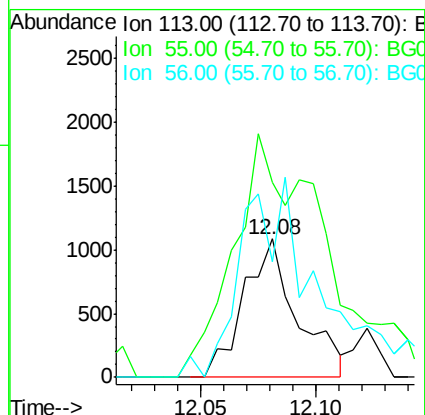
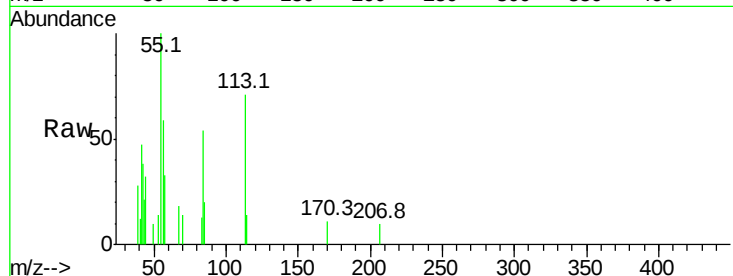
Tot Ion:113 Resp: 1759

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

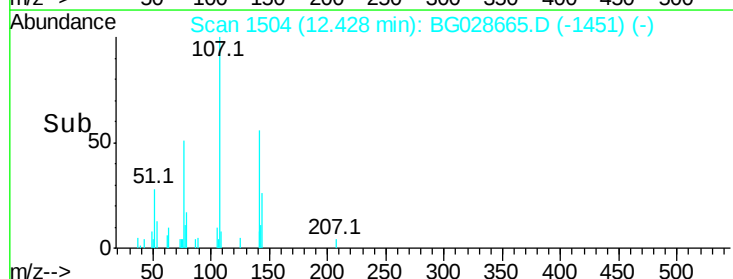
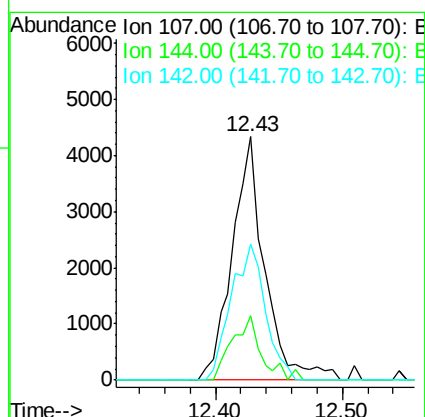
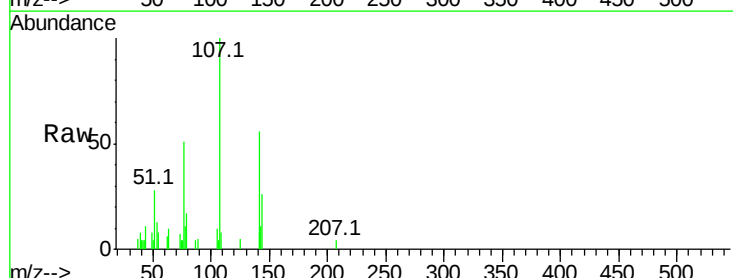
Tgt Ion:107 Resp: 7702

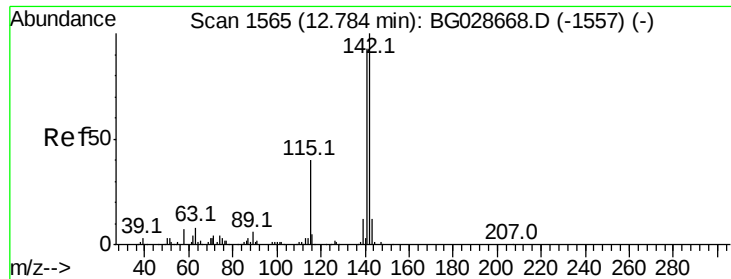
Ion Ratio Lower Upper

107 100

144 26.4 17.4 26.0#

142 55.8 54.1 81.1

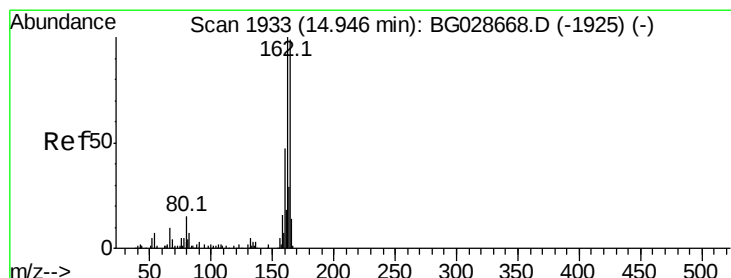
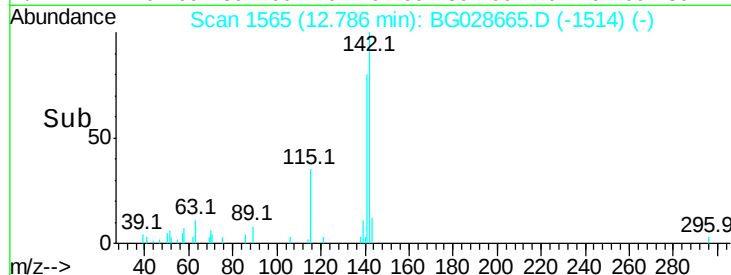
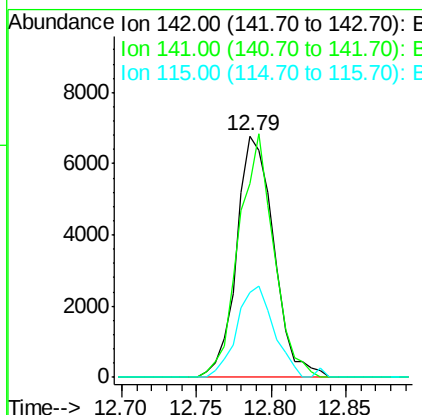
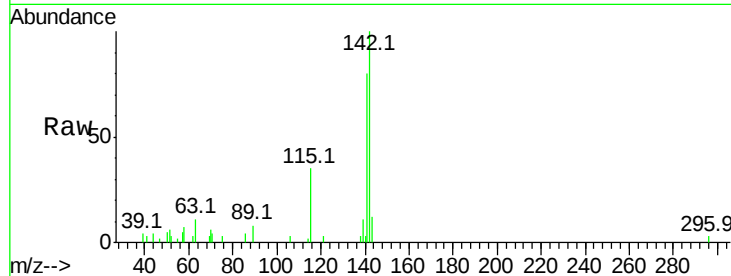




#37
 2-Methylnaphthalene
 Concen: 2.455 ng
 RT: 12.79 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

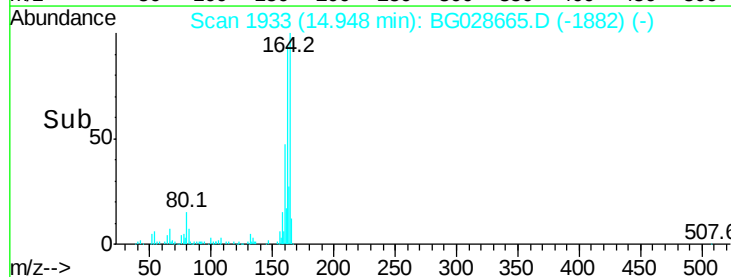
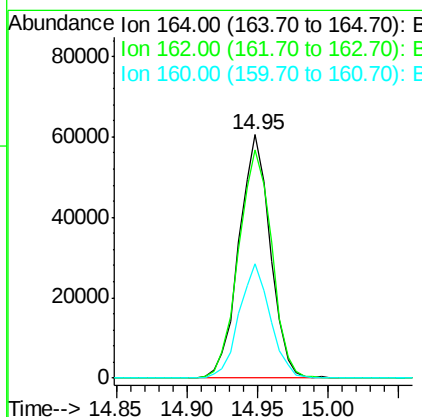
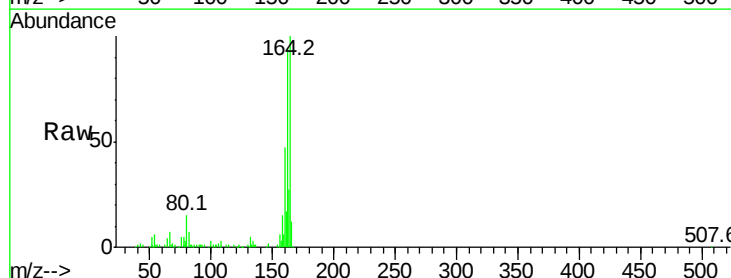
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

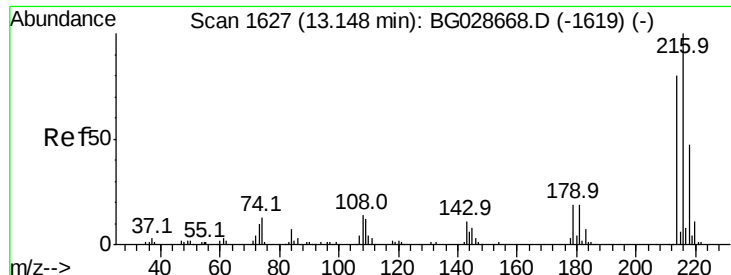
Tot Ion	Ratio	Lower	Upper
142	100		
141	80.1	70.4	105.6
115	35.1	35.5	53.3#



#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	Ratio	Lower	Upper
164	100		
162	93.7	85.1	127.7
160	46.9	34.7	52.1





#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

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 9584

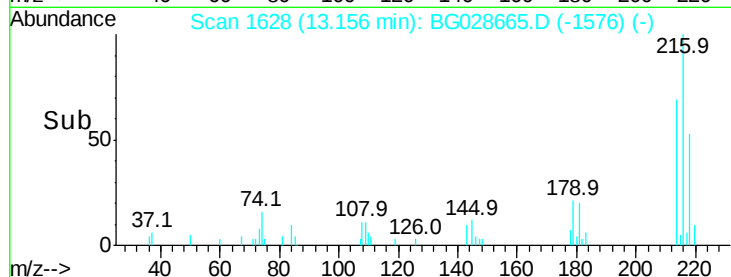
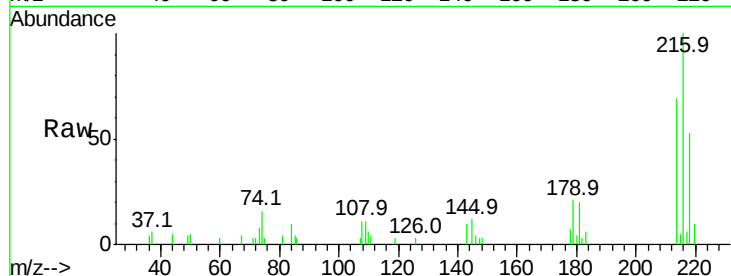
Ion Ratio Lower Upper

216 100

214 76.3 64.4 96.6

179 19.5 17.4 26.0

108 11.8 15.6 23.4#

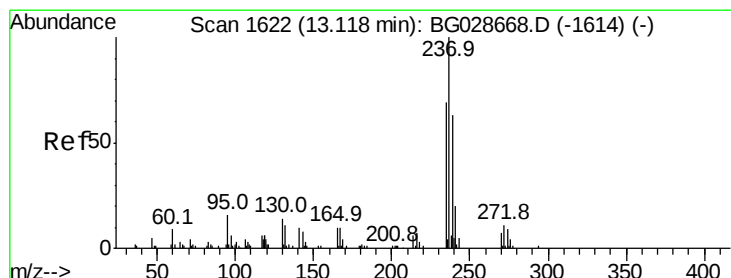
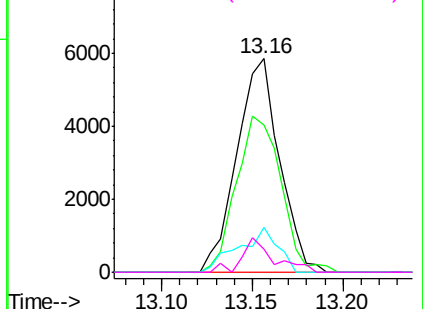


Abundance Ion 216.00 (215.70 to 216.70): E

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



#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

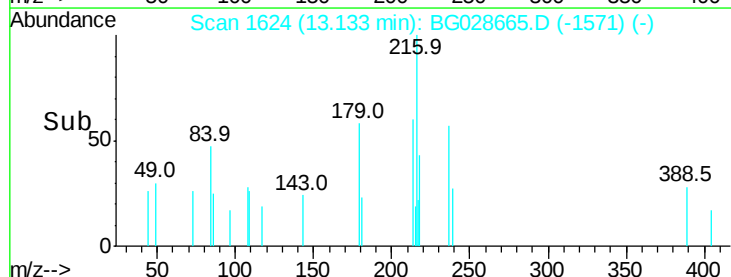
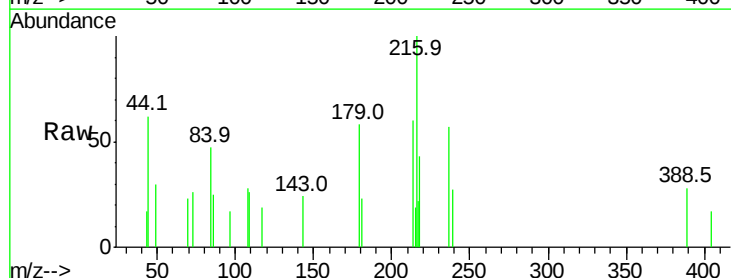
Tgt Ion:237 Resp: 648

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

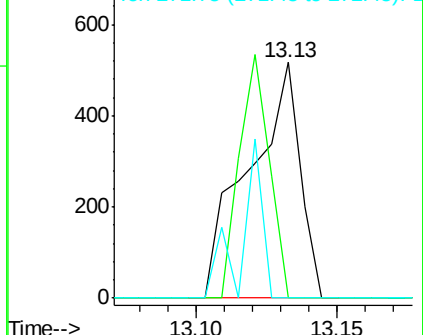
272 0.0 0.0 32.0

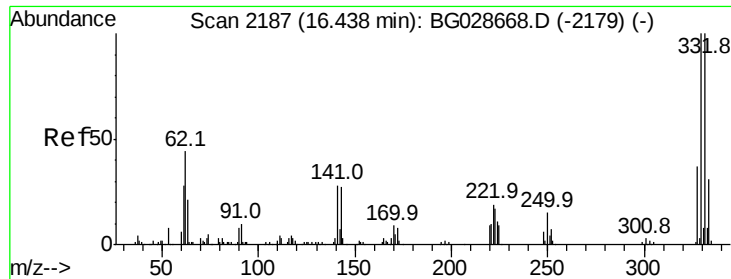


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

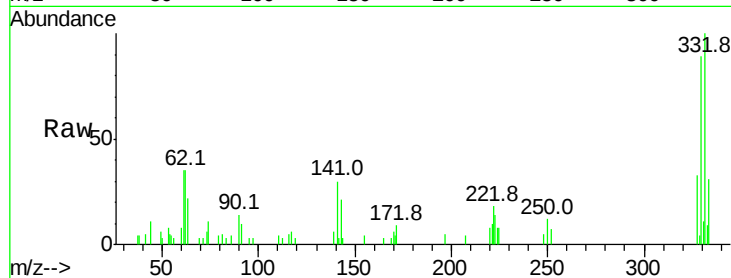




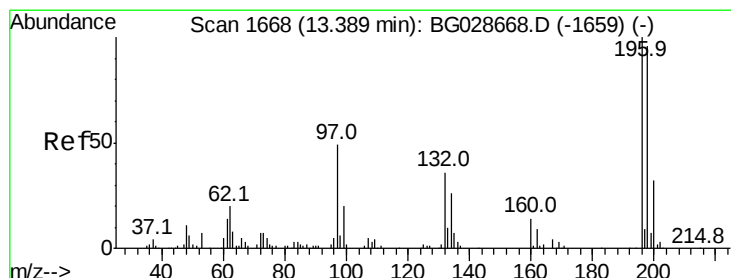
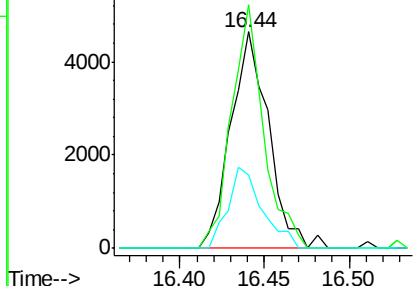
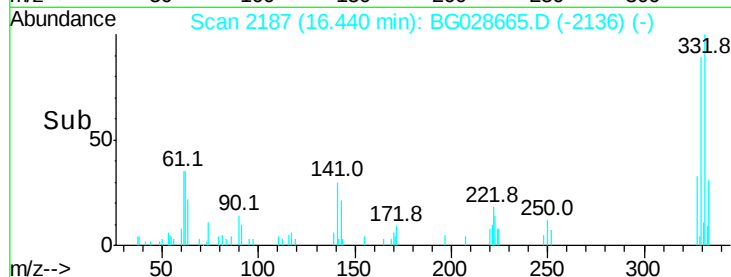
#41
 2,4,6-Tribromophenol
 Concen: 5.102 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

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

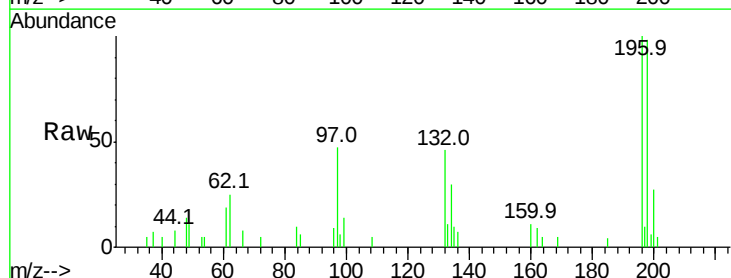


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

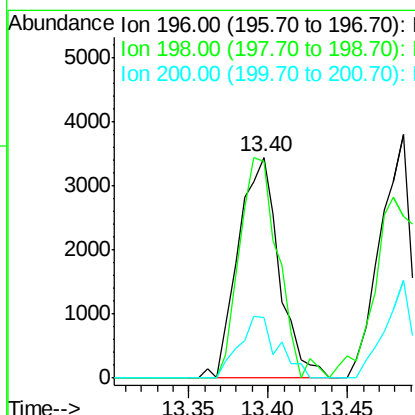
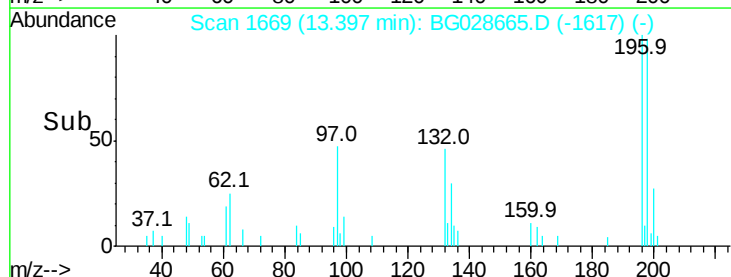


#42
 2,4,6-Trichlorophenol
 Concen: 2.649 ng
 RT: 13.40 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

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

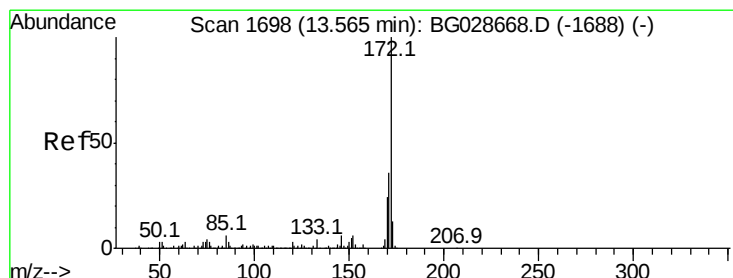
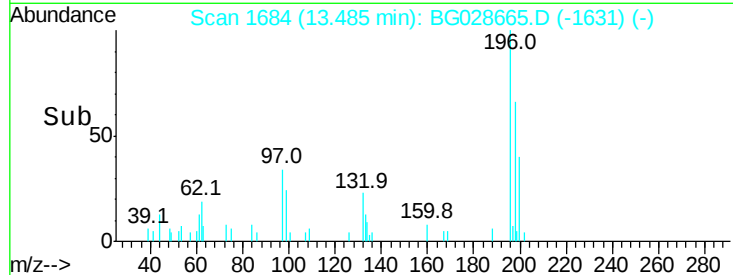
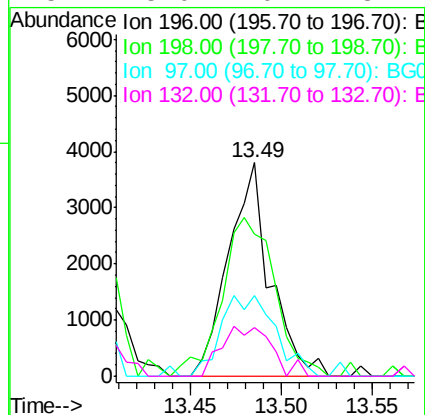
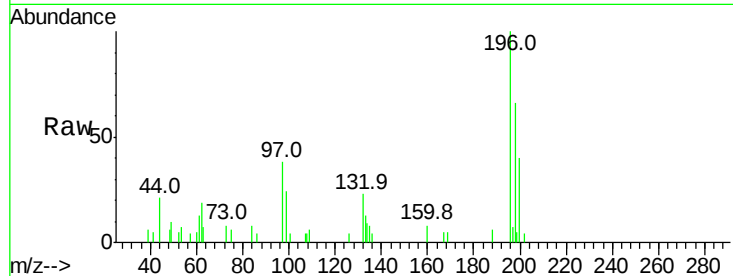




#43
 2,4,5-Trichlorophenol
 Concen: 2.622 ng
 RT: 13.49 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

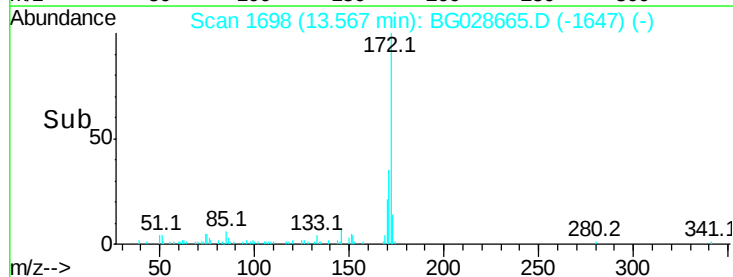
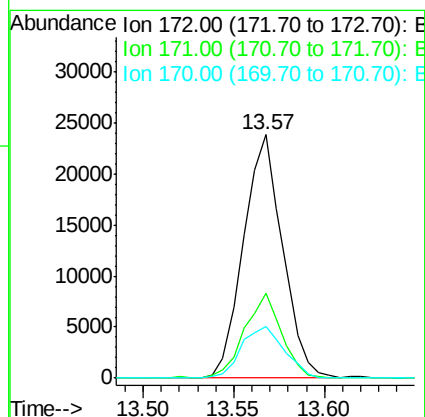
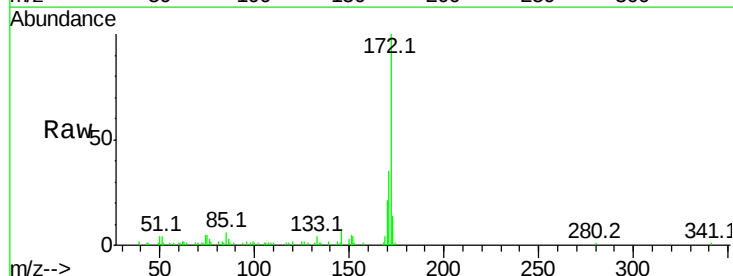
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

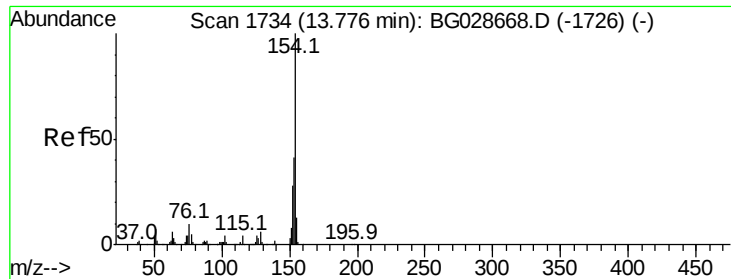
Tot Ion:196 Resp: 6084
 Ion Ratio Lower Upper
 196 100
 198 66.4 79.9 119.9#
 97 37.9 45.4 68.0#
 132 23.0 20.7 31.1



#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 :

SSTDICC2.5

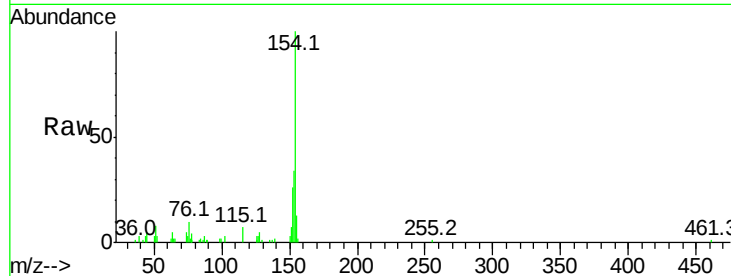
Tot Ion:154 Resp: 18712

Ion Ratio Lower Upper

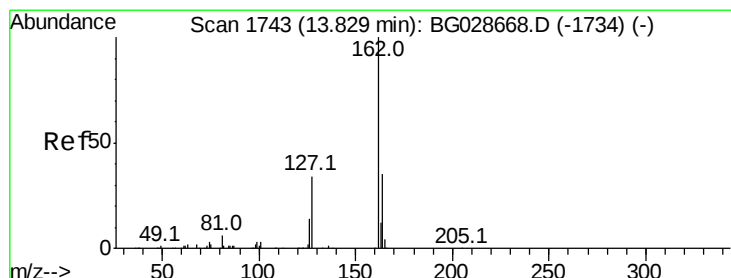
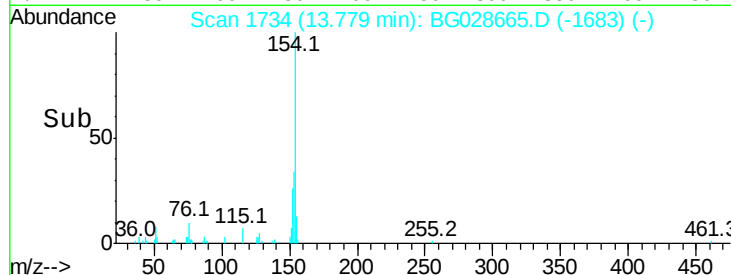
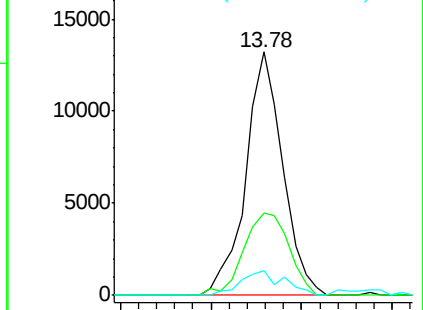
154 100

153 33.8 23.0 63.0

76 11.7 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 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

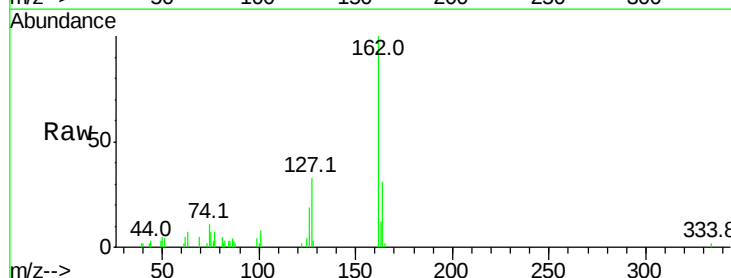
Tgt Ion:162 Resp: 14067

Ion Ratio Lower Upper

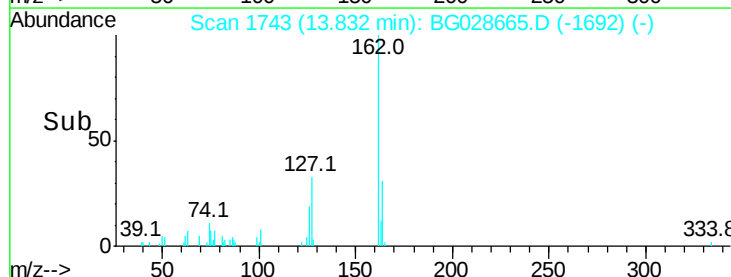
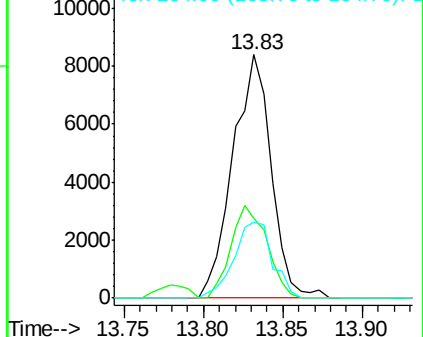
162 100

127 32.6 32.2 48.4

164 31.1 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 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 :

SSTDICC2.5

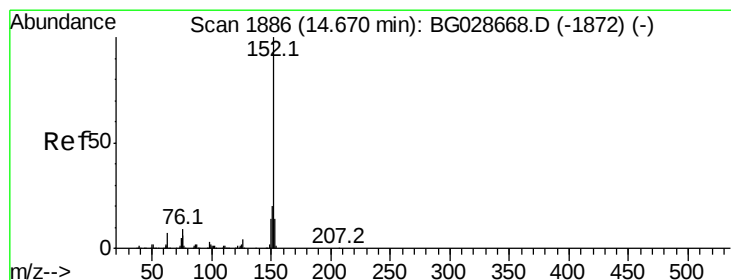
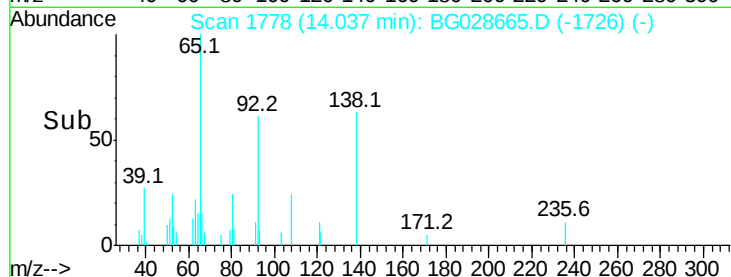
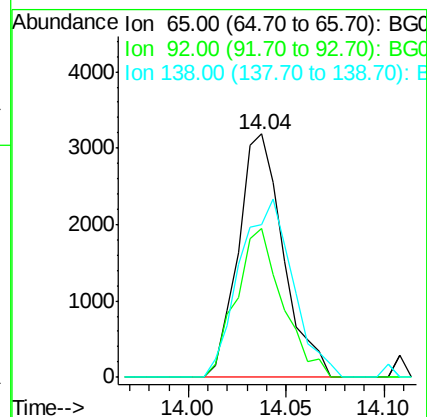
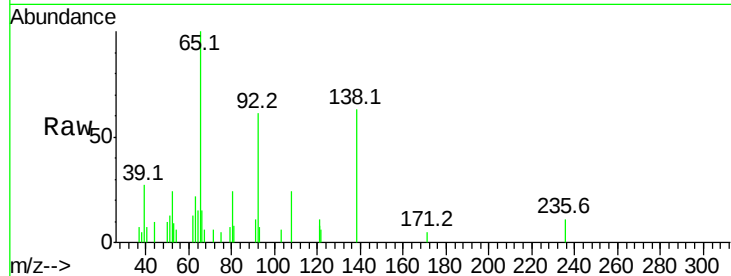
Tot Ion: 65 Resp: 5092

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

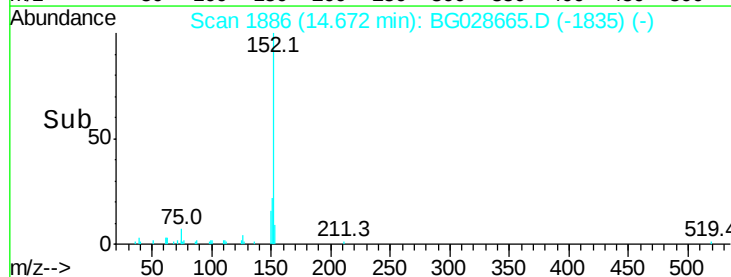
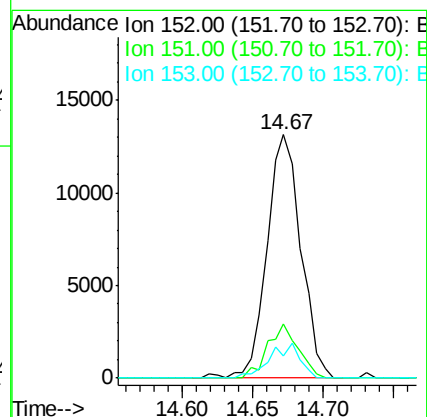
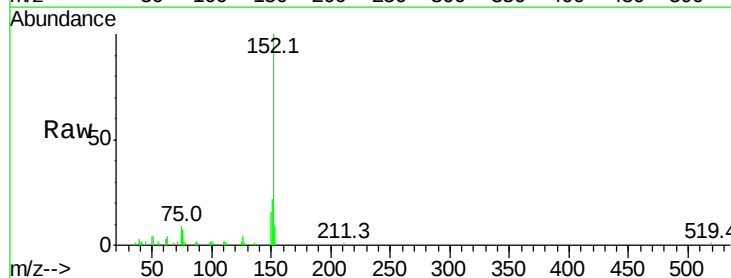
Tgt Ion: 152 Resp: 22154

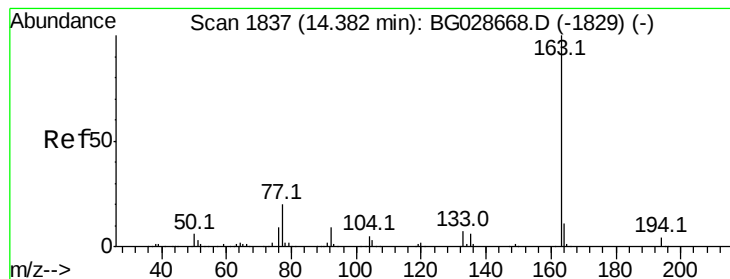
Ion Ratio Lower Upper

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 :

SSTDICC2.5

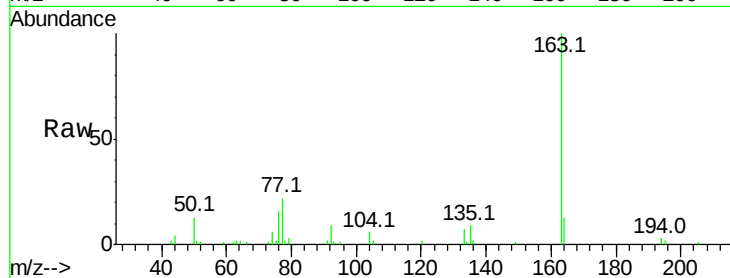
Tot Ion:163 Resp: 20254

Ion Ratio Lower Upper

163 100

194 2.9 3.8 5.6#

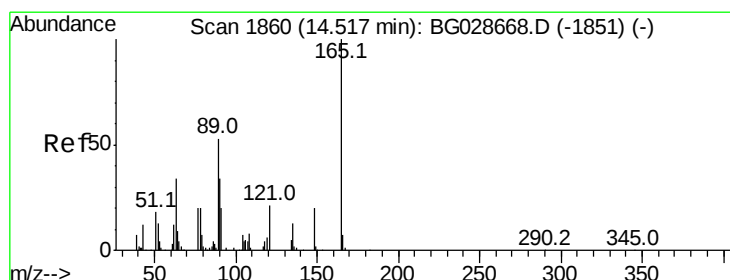
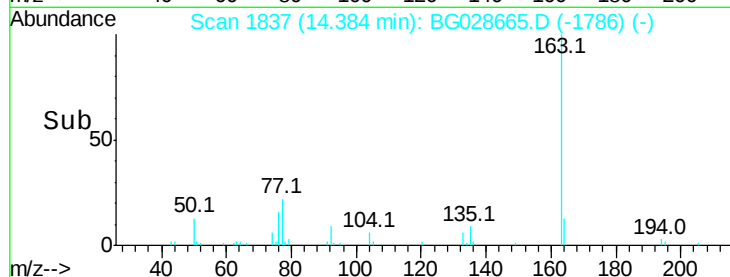
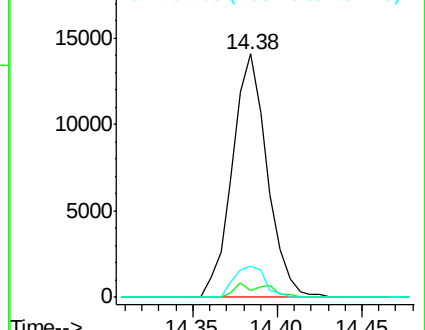
164 12.8 9.3 13.9



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

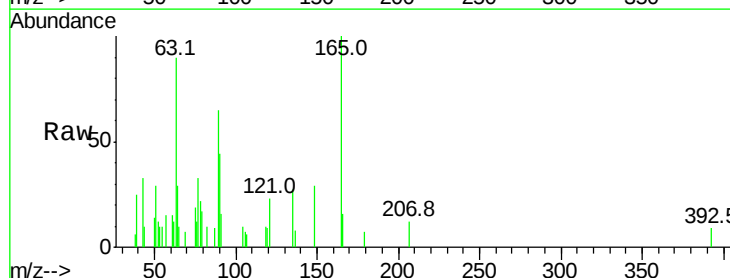
Tgt Ion:165 Resp: 4067

Ion Ratio Lower Upper

165 100

63 90.1 63.9 95.9

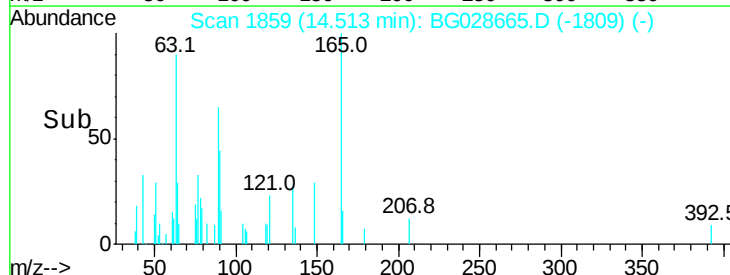
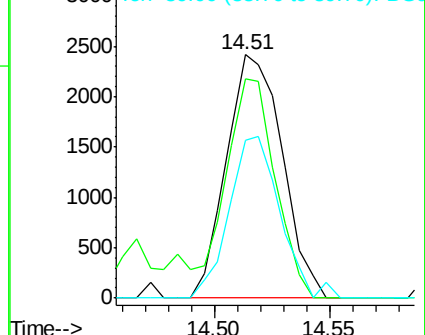
89 65.0 58.6 88.0

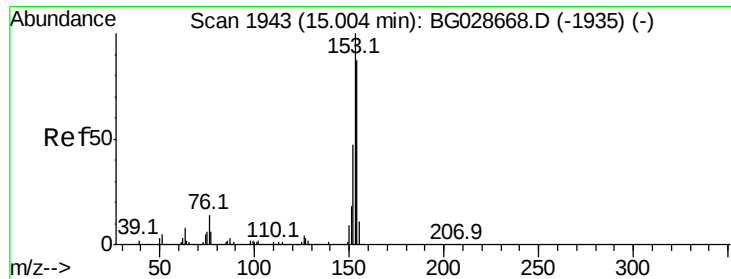


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#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 :

SSTDICC2.5

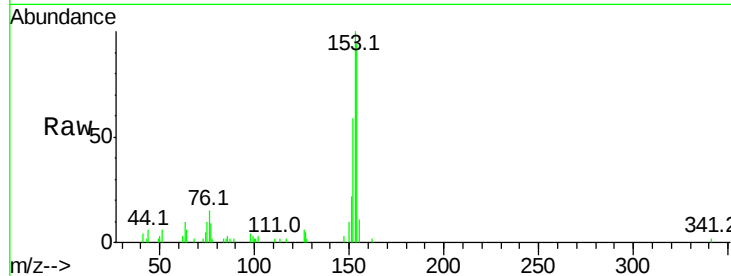
Tot Ion:154 Resp: 13685

Ion Ratio Lower Upper

154 100

153 106.0 87.8 131.6

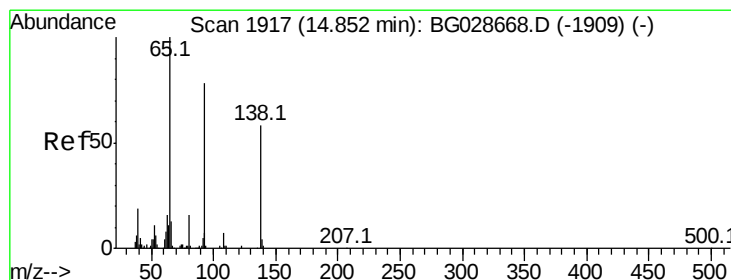
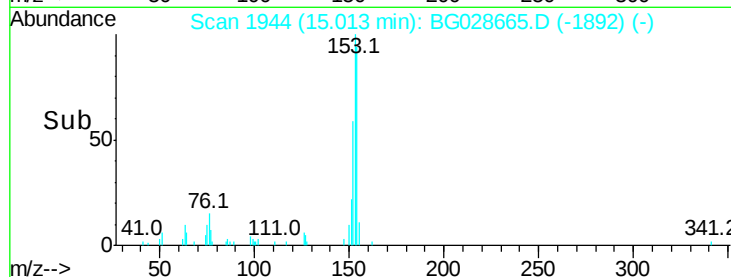
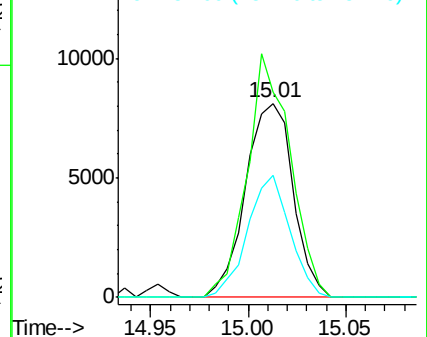
152 62.8 42.2 63.4



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

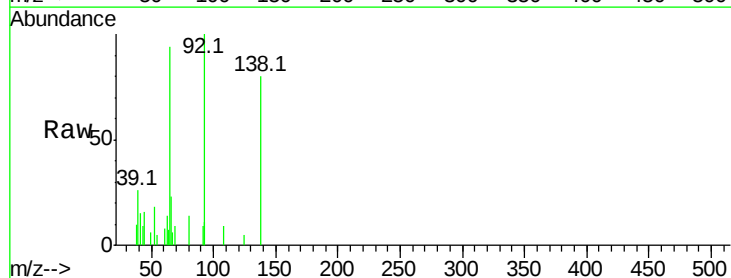
Tgt Ion:138 Resp: 3461

Ion Ratio Lower Upper

138 100

108 11.1 10.9 16.3

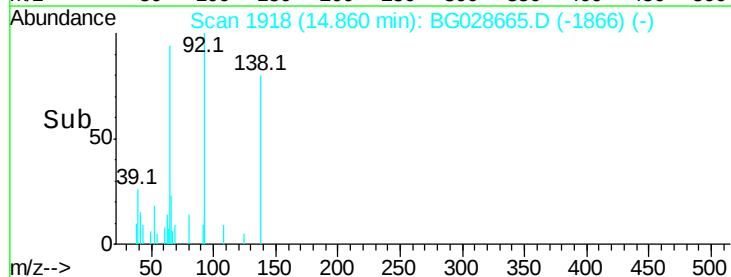
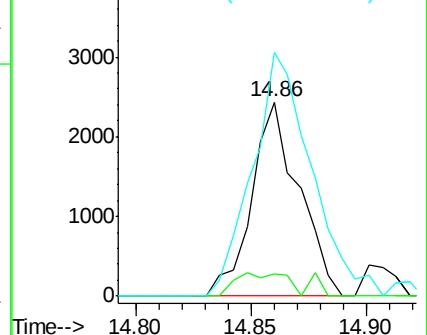
92 125.3 115.3 172.9

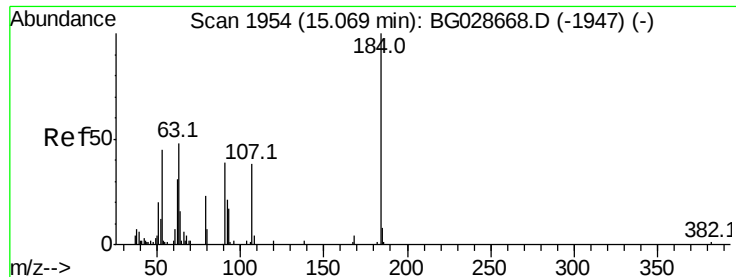


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

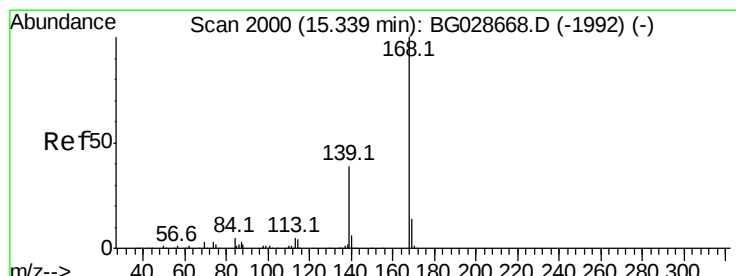
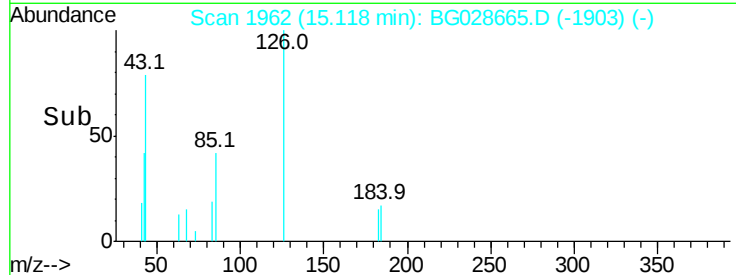
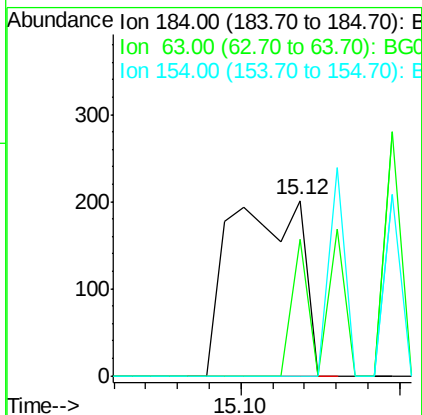
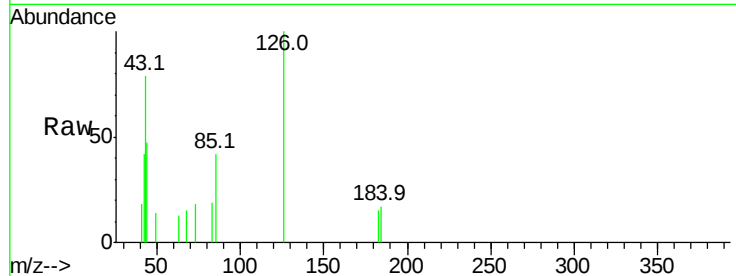




#53
2,4-Dinitrophenol
Concen: 0.347 ng
RT: 15.12 min Scan# 1962
Delta R.T. 0.05 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

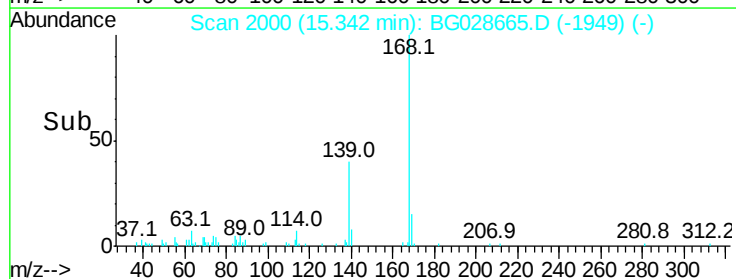
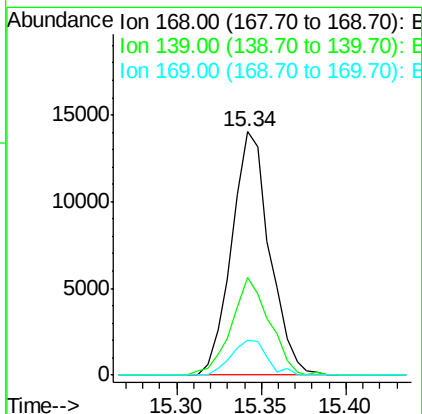
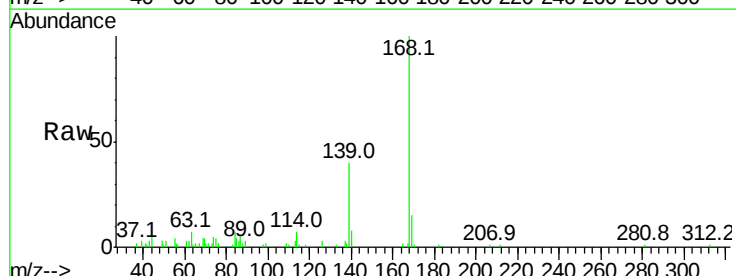
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

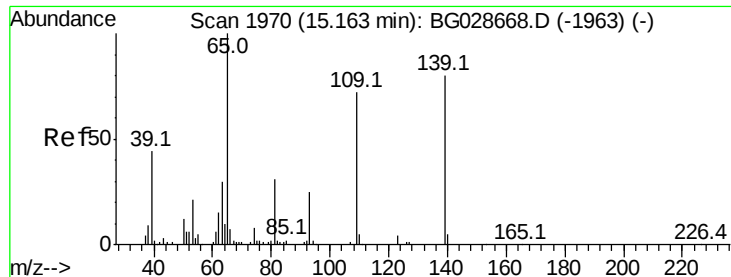
Tot Ion:184 Resp: 317
Ion Ratio Lower Upper
184 100
63 78.1 52.7 79.1
154 0.0 57.3 85.9#



#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 :

SSTDICC2.5

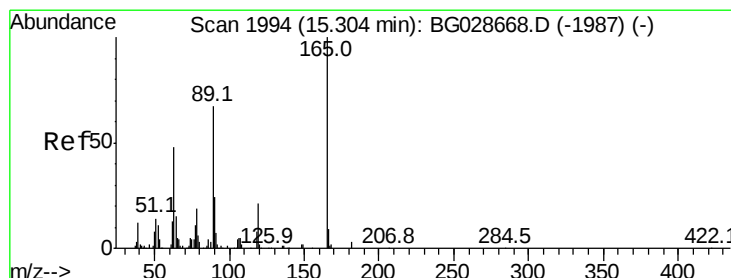
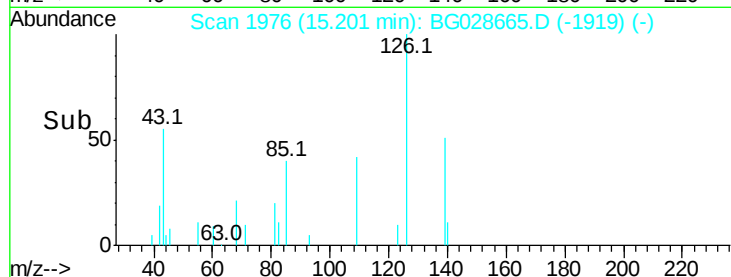
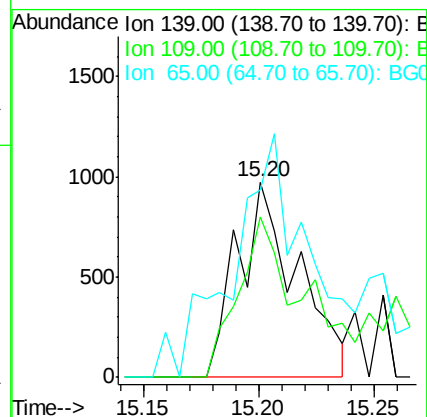
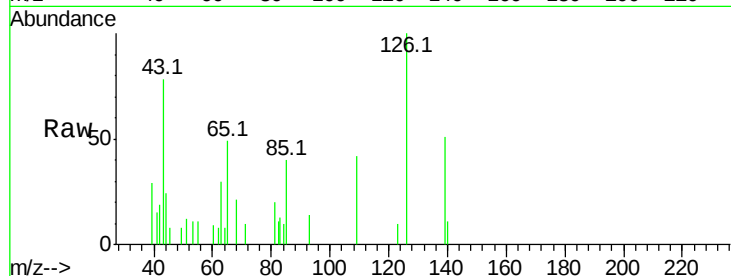
Tot Ion:139 Resp: 1748

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

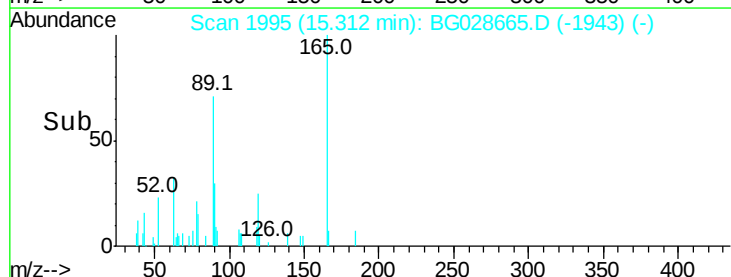
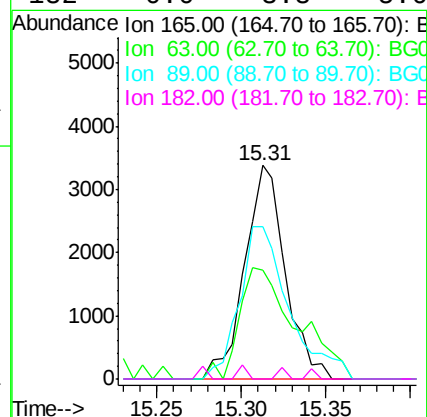
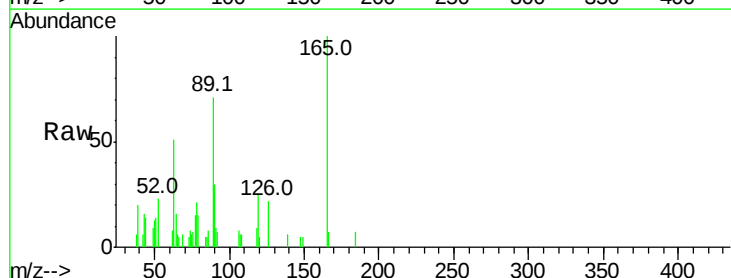
Ion Ratio Lower Upper

165 100

63 50.9 44.0 66.0

89 71.5 67.3 100.9

182 0.0 3.8 5.6#

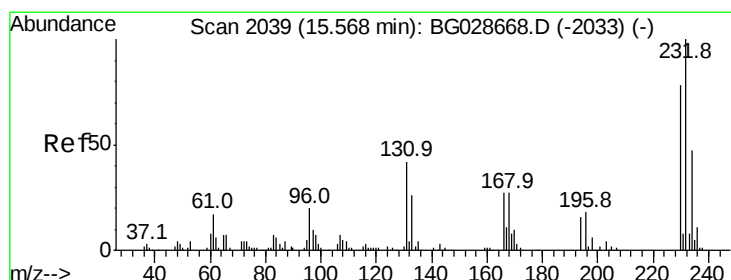
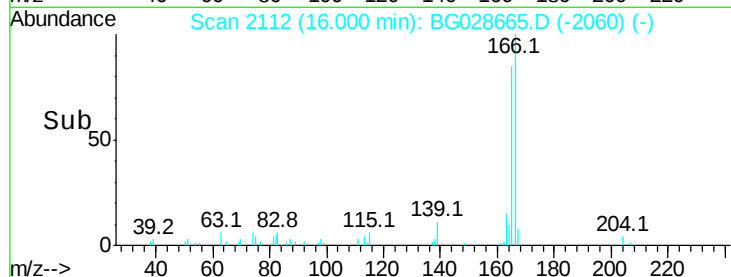
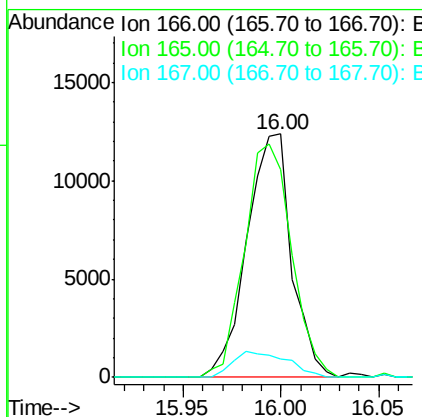
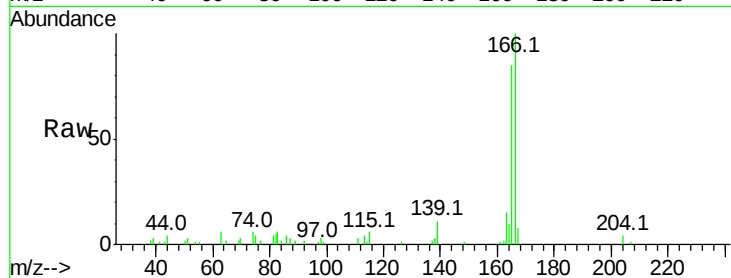




#57
 Fluorene
 Concen: 2.473 ng
 RT: 16.00 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

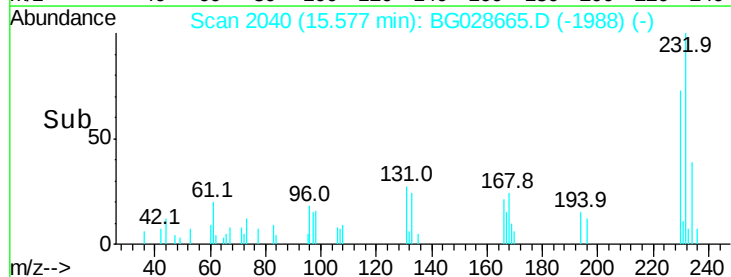
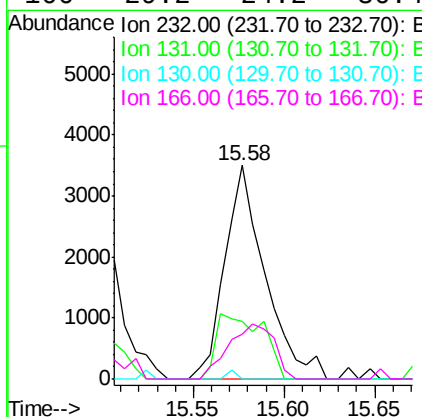
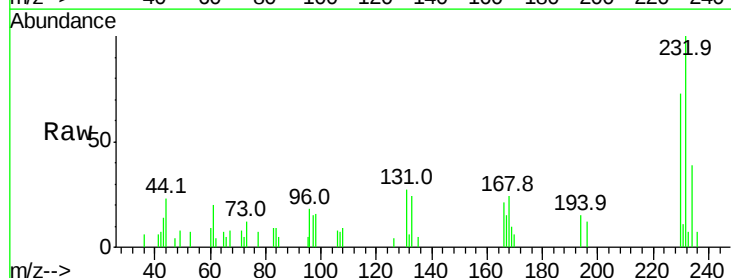
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

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 :

SSTDICC2.5

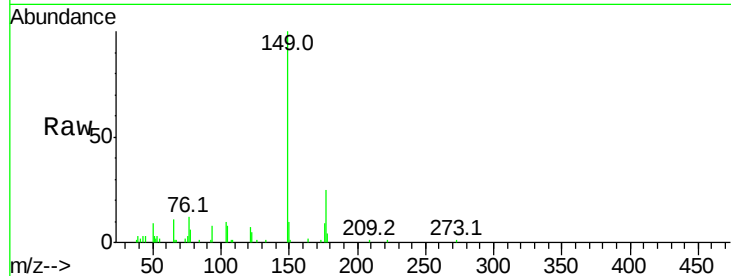
Tot Ion:149 Resp: 21882

Ion Ratio Lower Upper

149 100

177 25.1 20.1 30.1

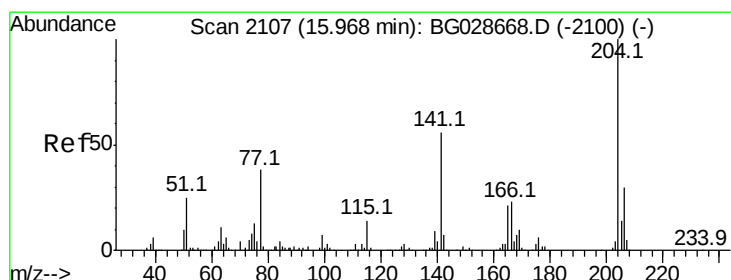
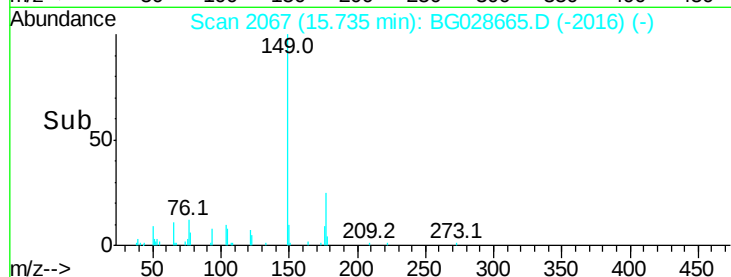
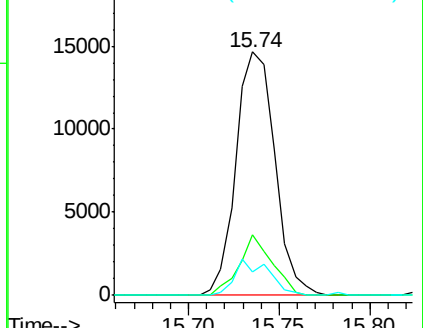
150 9.8 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

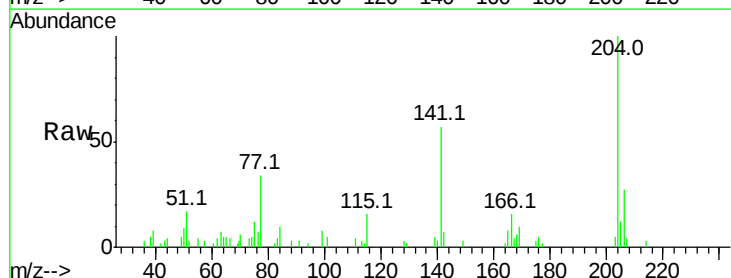
Tgt Ion:204 Resp: 11954

Ion Ratio Lower Upper

204 100

206 26.7 30.1 45.1#

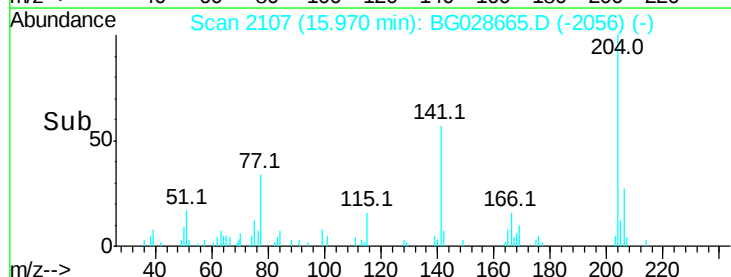
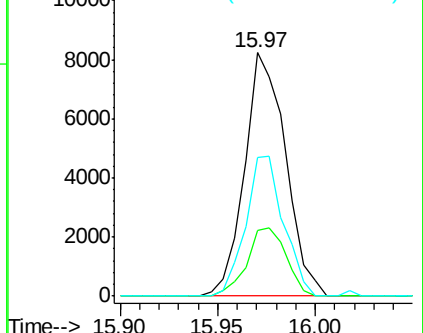
141 57.2 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 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

ClientSampleId :

SSTDICC2.5

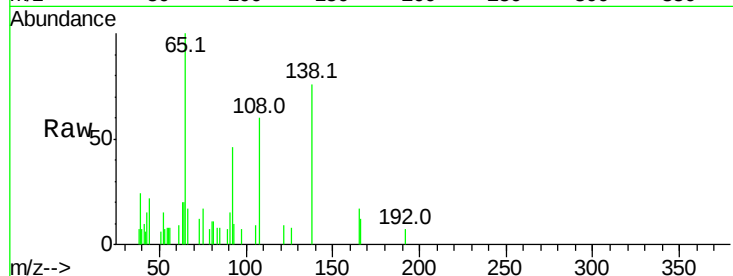
Tot Ion:138 Resp: 3760

Ion Ratio Lower Upper

138 100

92 61.0 44.2 84.2

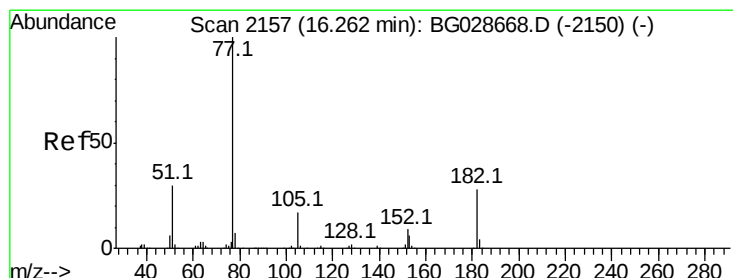
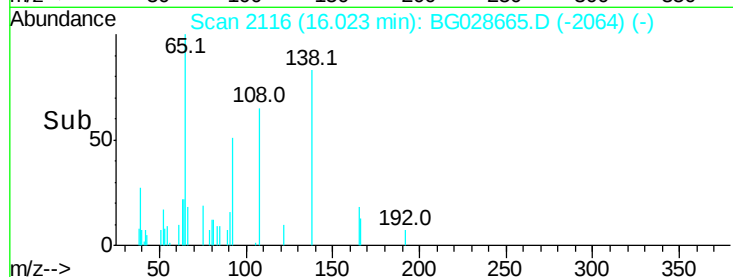
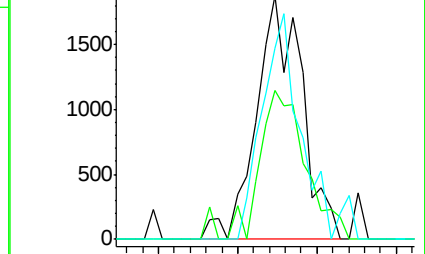
108 78.7 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

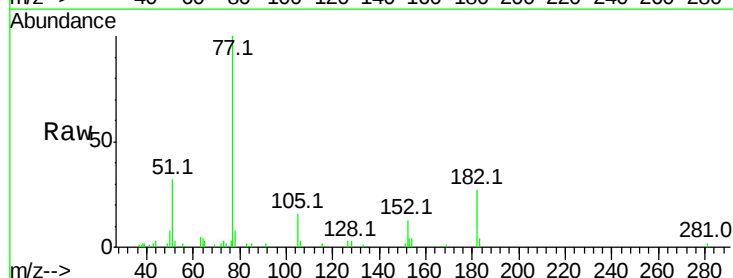
Ion Ratio Lower Upper

77 100

182 26.7 4.7 44.7

105 16.1 0.0 36.3

51 32.3 16.4 56.4

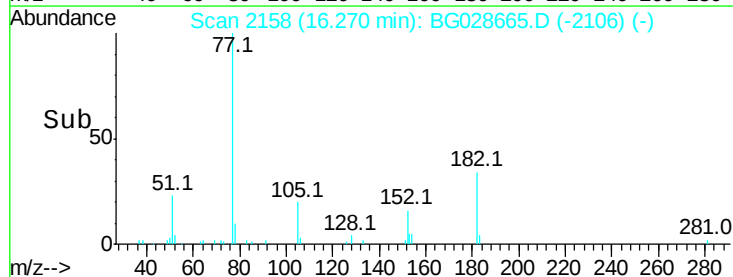
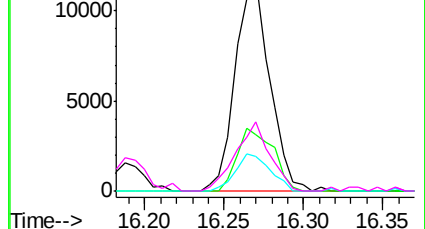


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 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 :

SSTDICC2.5

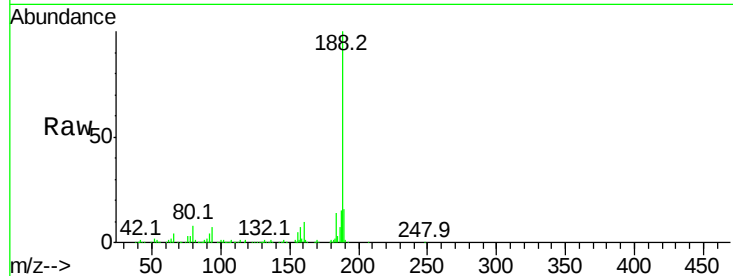
Tot Ion:188 Resp: 240051

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

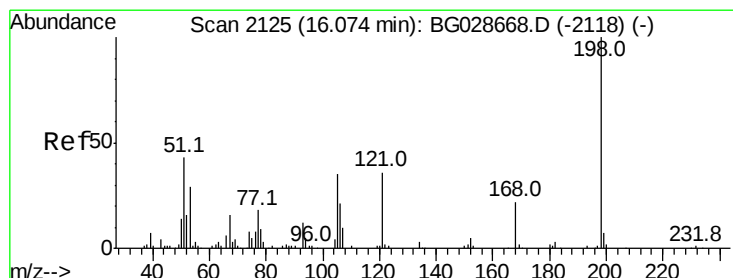
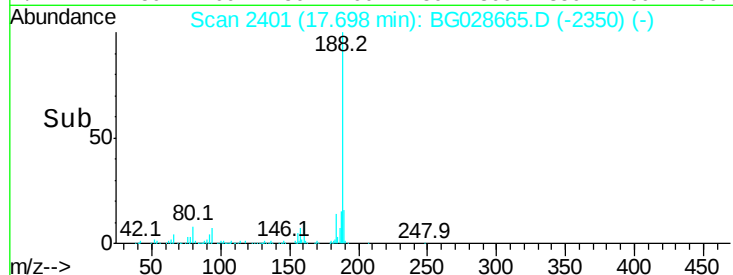
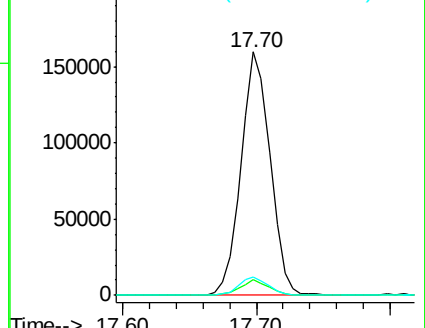
80 7.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#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

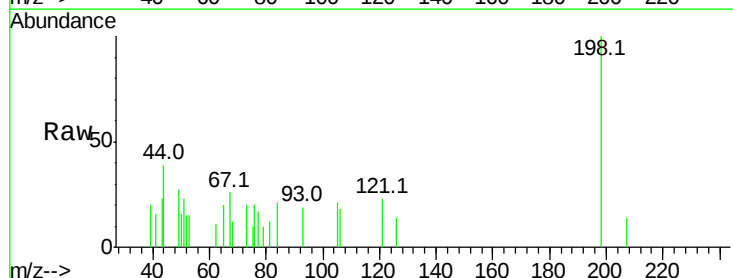
Tgt Ion:198 Resp: 2051

Ion Ratio Lower Upper

198 100

51 23.1 22.6 62.6

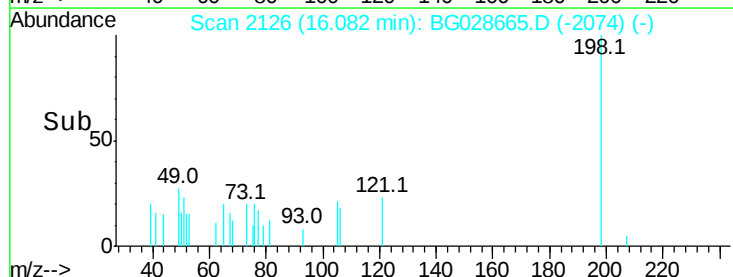
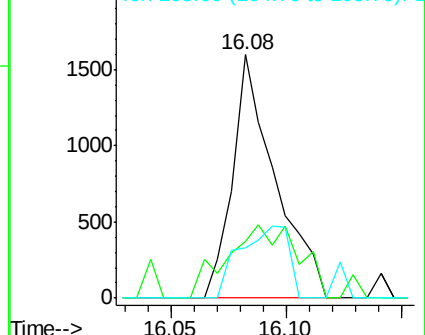
105 20.8 14.4 54.4

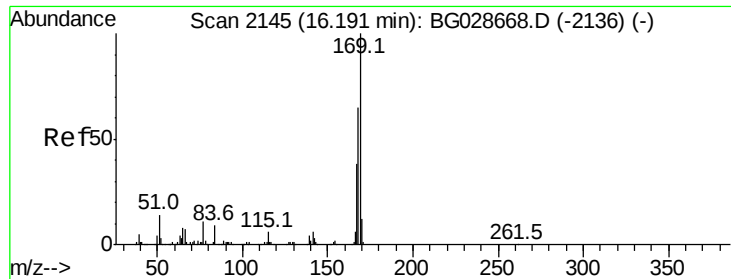


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#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 :

SSTDICC2.5

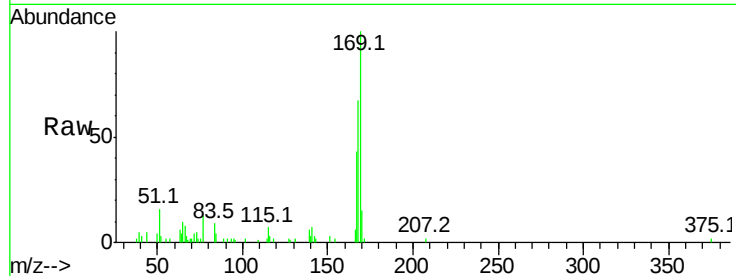
Tot Ion:169 Resp: 16524

Ion Ratio Lower Upper

169 100

168 67.4 55.7 83.5

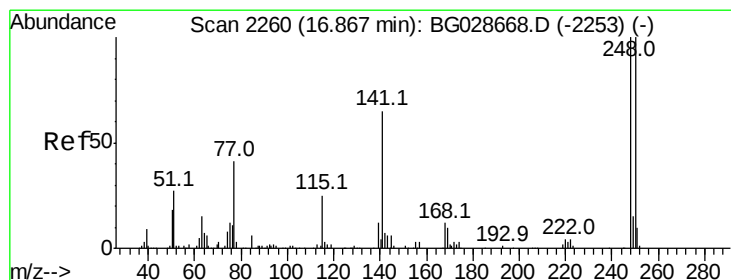
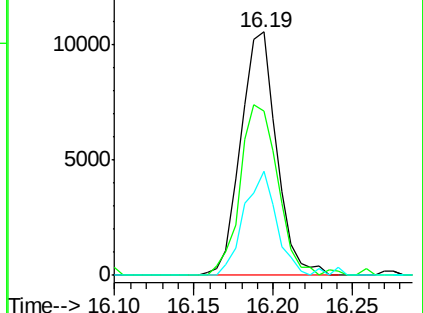
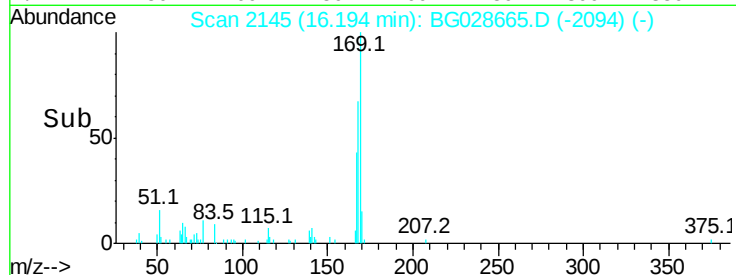
167 42.8 29.8 44.6



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

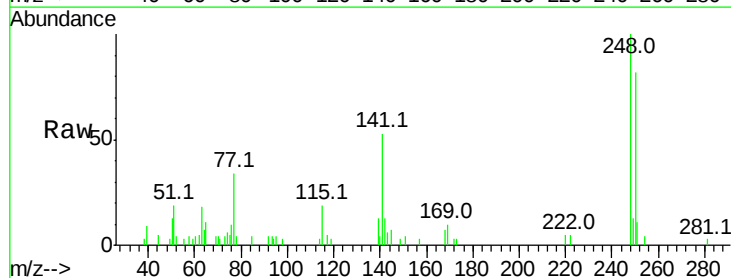
Tgt Ion:248 Resp: 7903

Ion Ratio Lower Upper

248 100

250 82.0 75.0 112.6

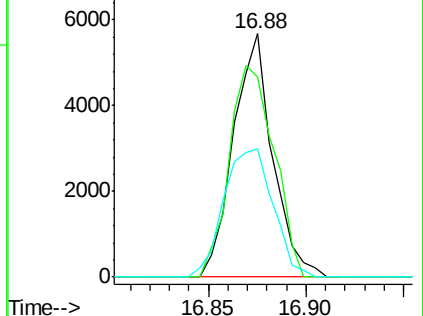
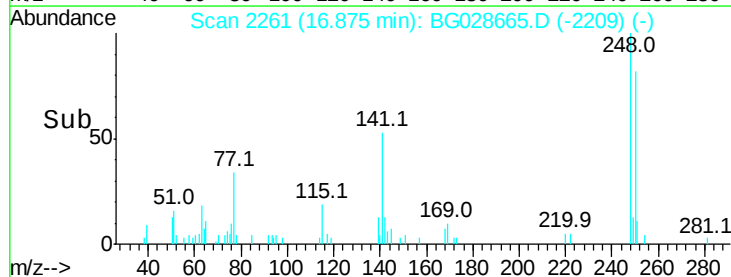
141 52.9 55.2 82.8#

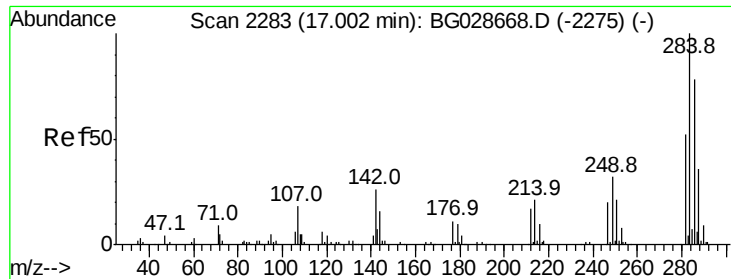


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

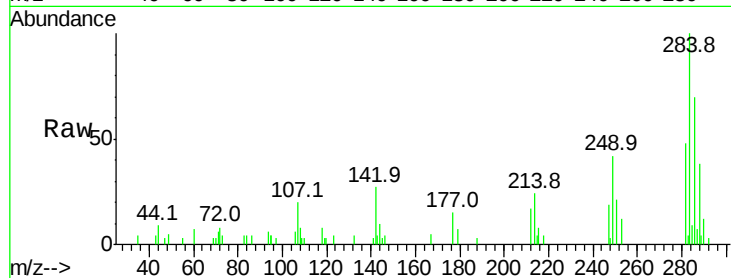




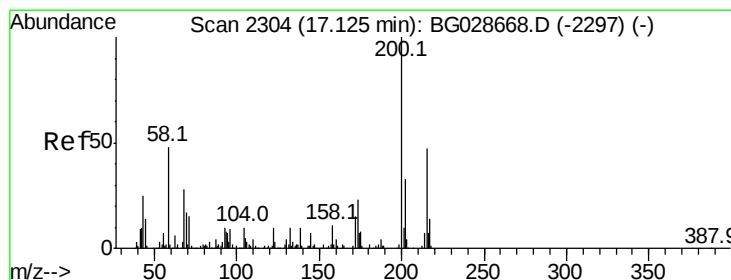
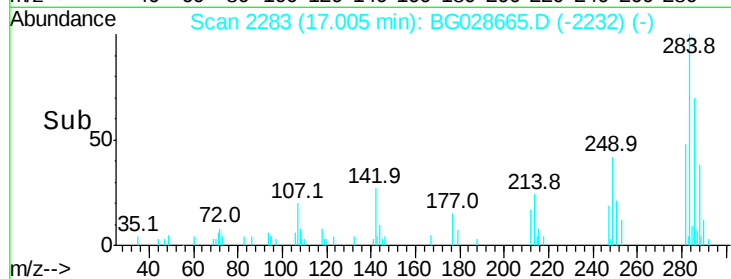
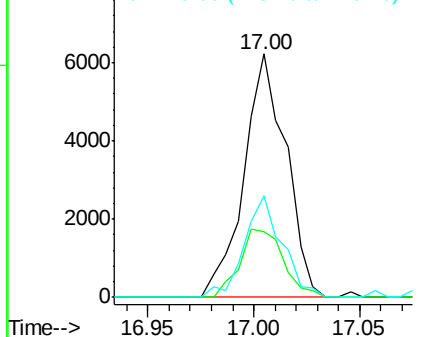
#67
Hexachlorobenzene
Concen: 2.508 ng
RT: 17.00 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

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

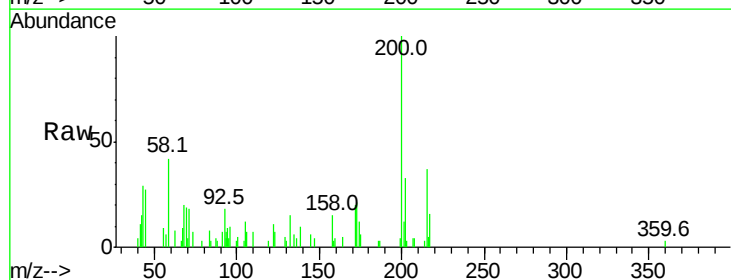


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

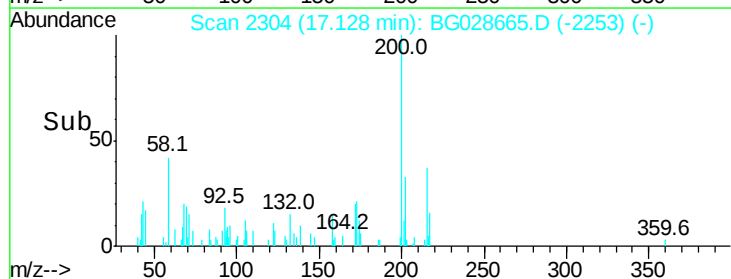
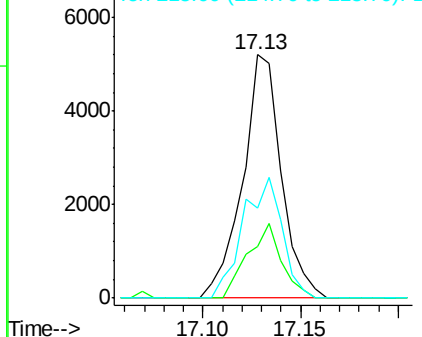


#68
Atrazine
Concen: 2.797 ng
RT: 17.13 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

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

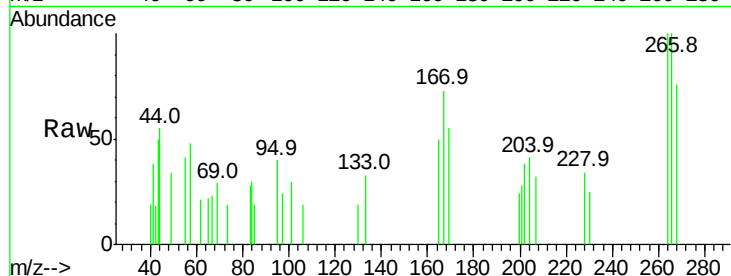




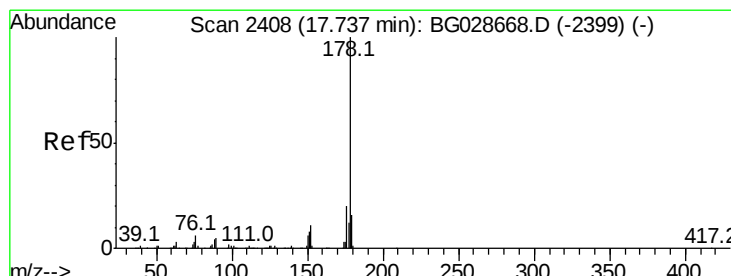
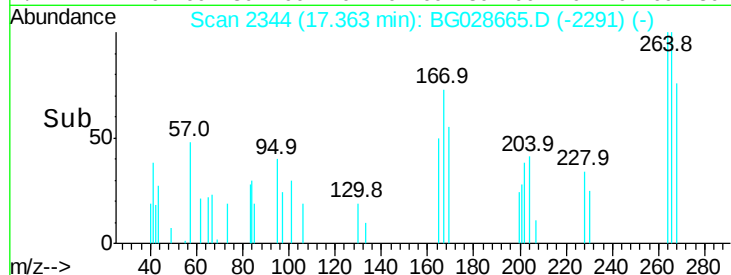
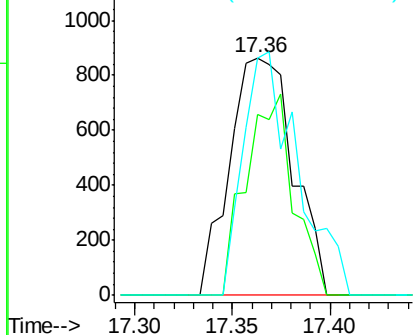
#69
 Pentachlorophenol
 Concen: 1.223 ng
 RT: 17.36 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

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#

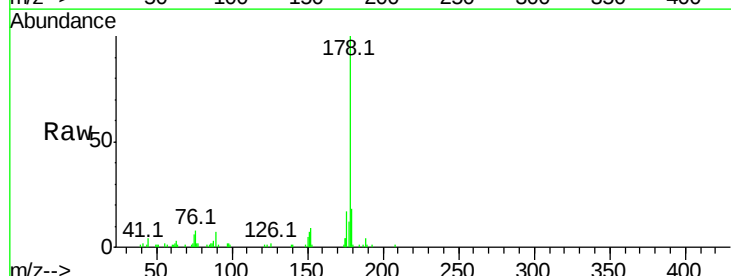


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

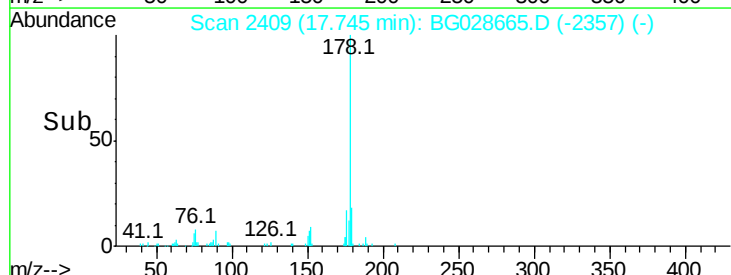
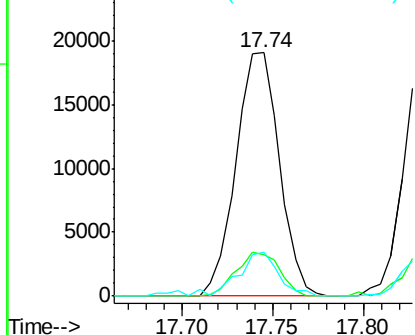


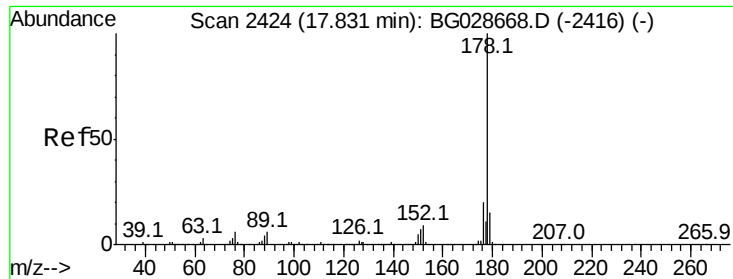
#70
 Phenanthrene
 Concen: 2.482 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

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

ClientSampleId :

SSTDICC2.5

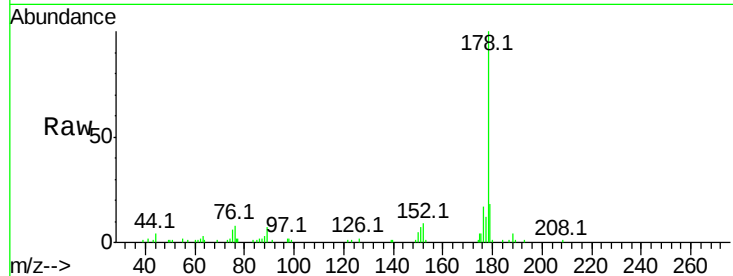
Tot Ion:178 Resp: 31688

Ion Ratio Lower Upper

178 100

176 16.9 16.4 24.6

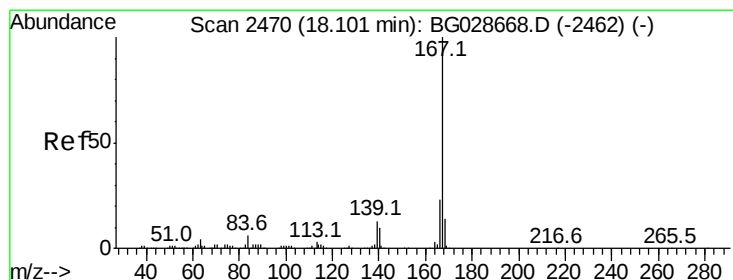
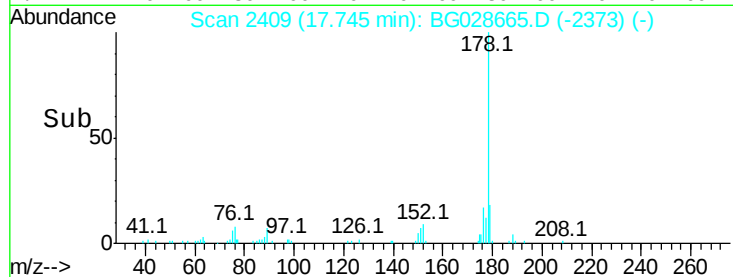
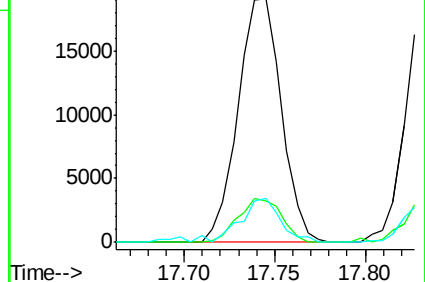
179 18.2 13.8 20.8



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



#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

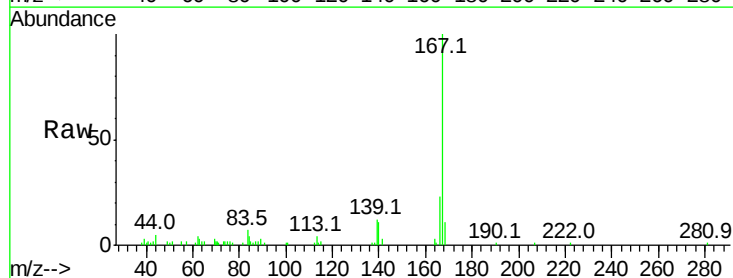
Tgt Ion:167 Resp: 27852

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

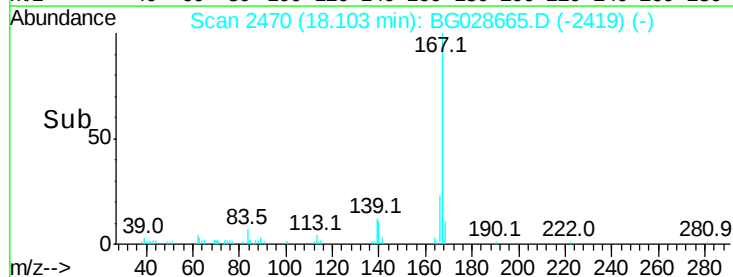
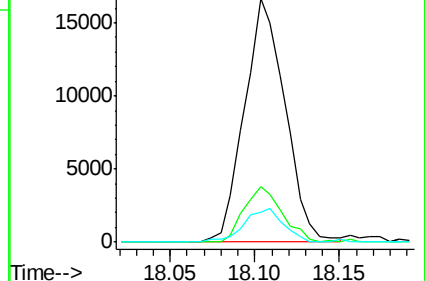
139 12.2 12.8 19.2#

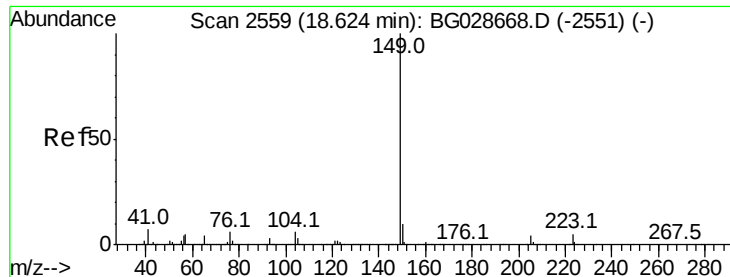


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

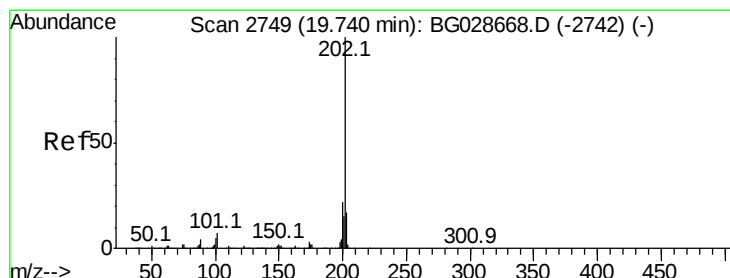
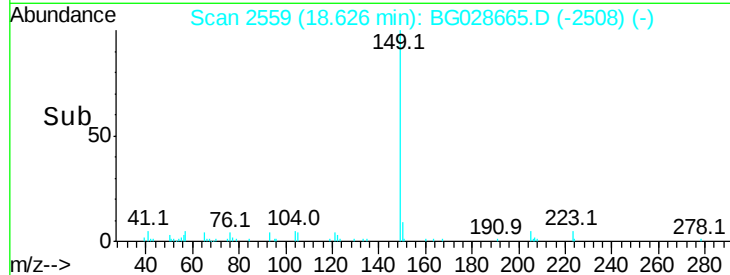
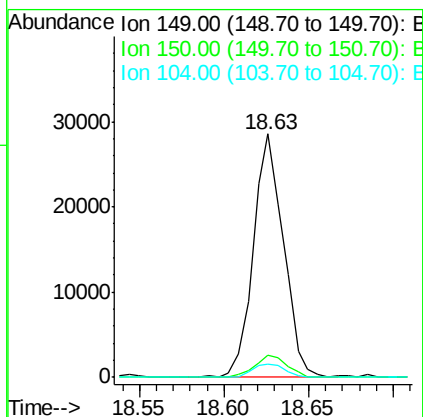
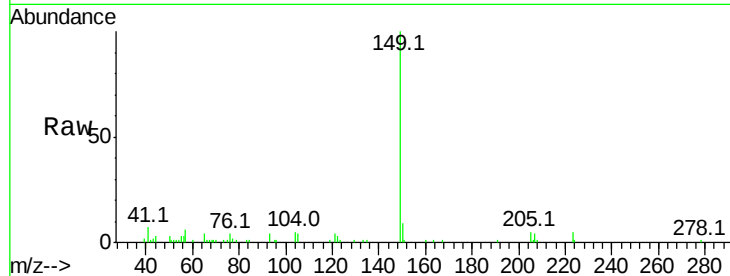




#73
Di-n-butylphthalate
Concen: 2.514 ng
RT: 18.63 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

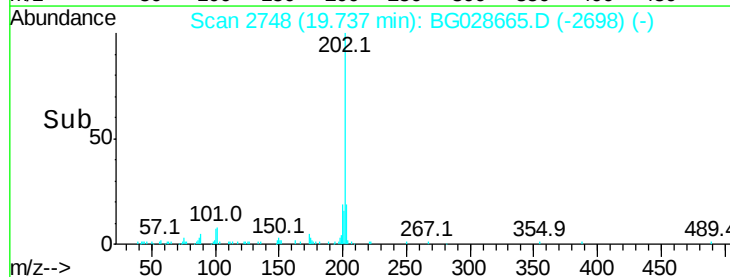
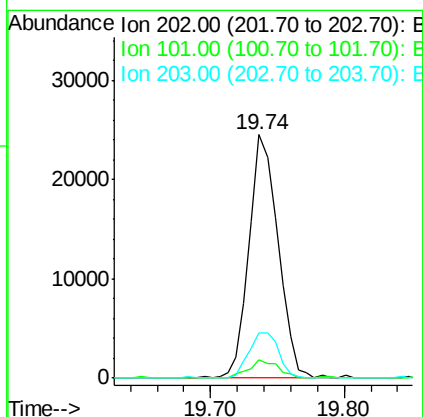
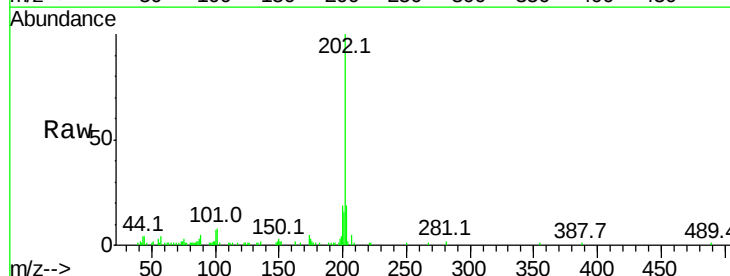
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

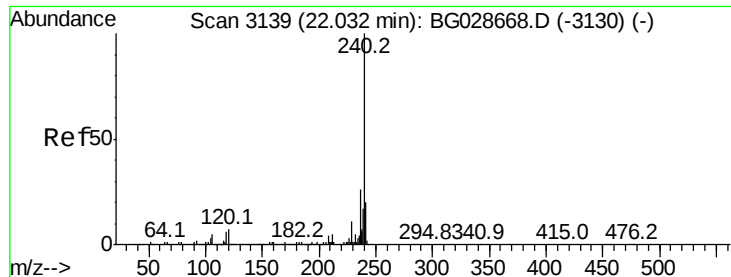
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.1	13.7#
104	5.2	6.7	10.1#



#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	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.1
203	18.7	1.3	41.3





#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 :

SSTDICC2.5

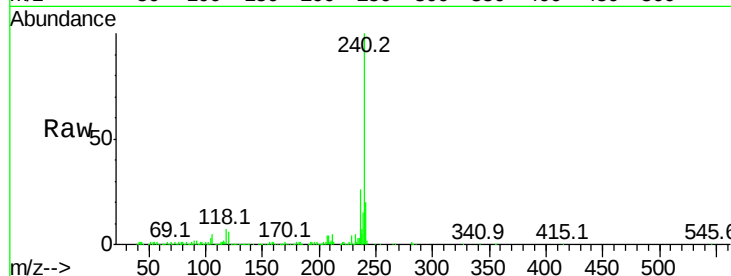
Tot Ion:240 Resp: 259512

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

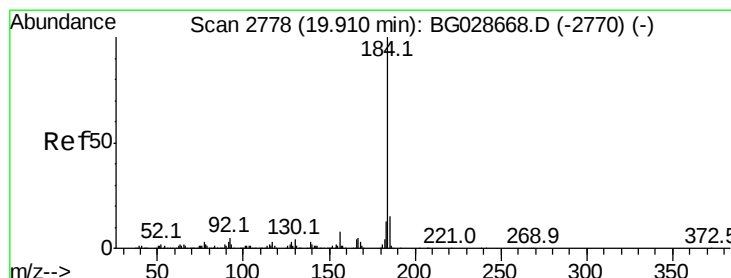
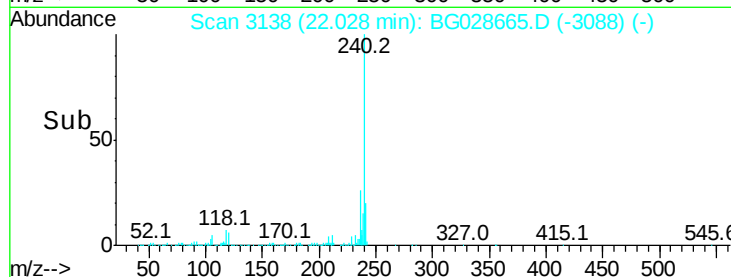
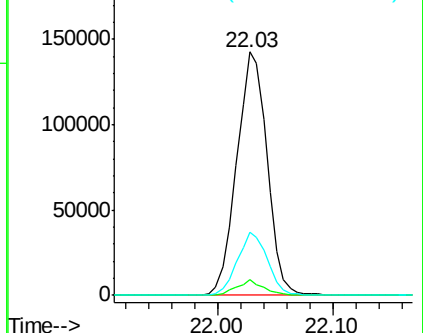
236 25.8 22.2 33.4



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

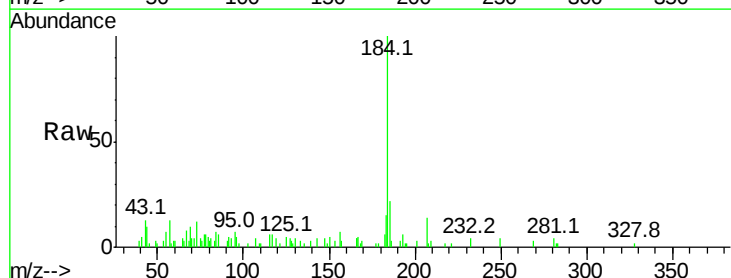
Tgt Ion:184 Resp: 15559

Ion Ratio Lower Upper

184 100

185 22.0 13.0 19.6#

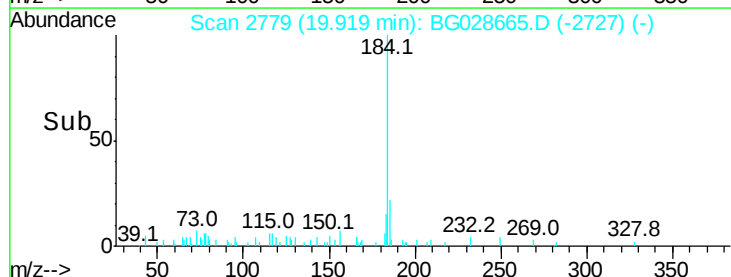
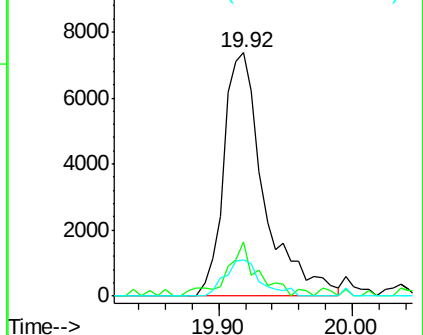
183 14.9 11.0 16.6

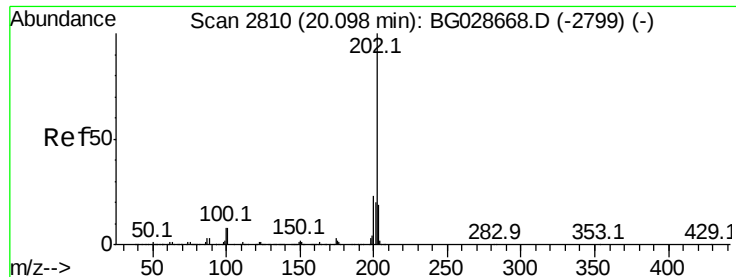


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

SSTDICC2.5

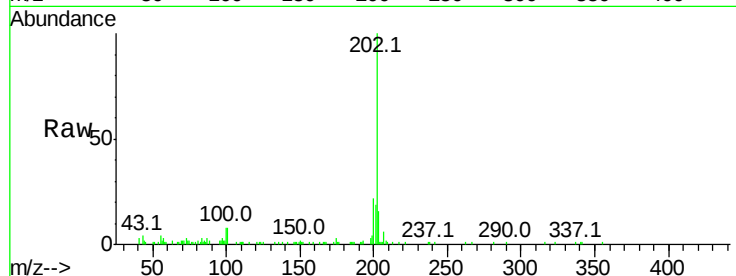
Tot Ion:202 Resp: 40685

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

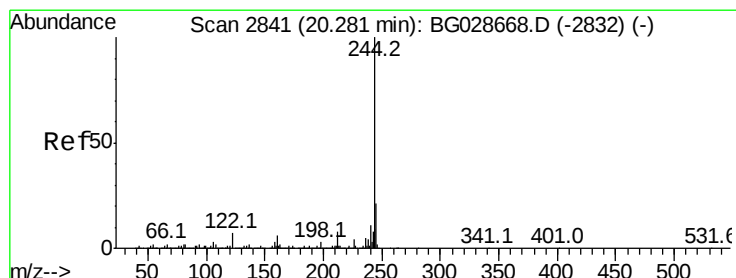
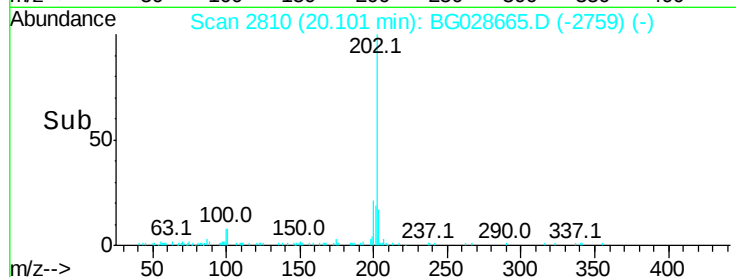
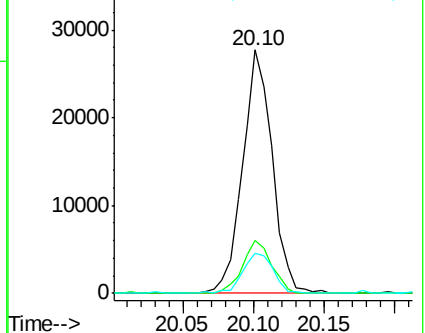
203 16.4 15.8 23.8



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

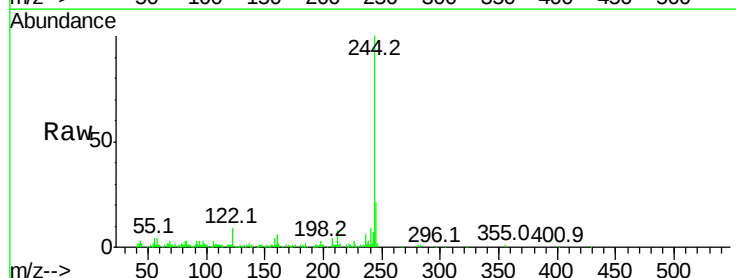
Tgt Ion:244 Resp: 65470

Ion Ratio Lower Upper

244 100

212 8.4 10.0 15.0#

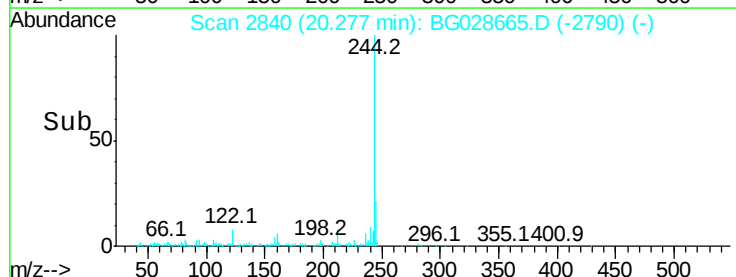
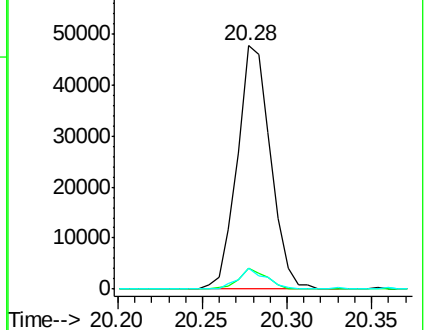
122 9.8 8.6 12.8



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

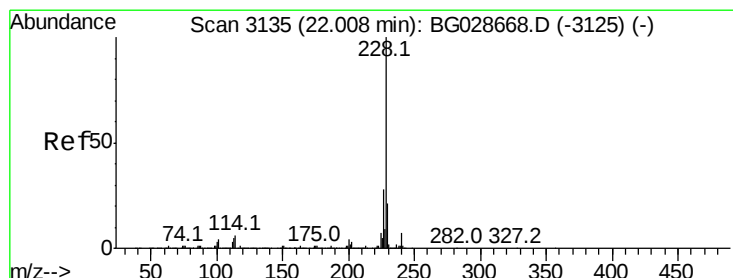
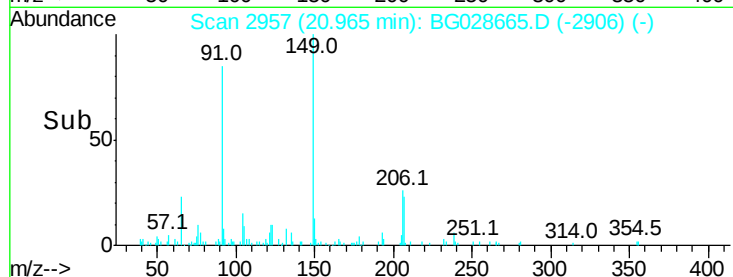
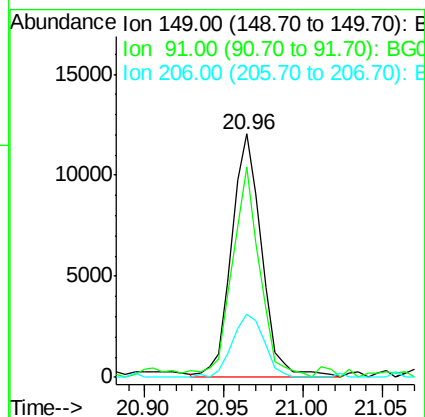
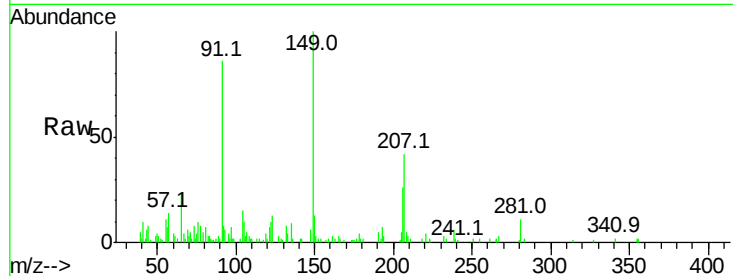




#79
Butylbenzylphthalate
Concen: 2.665 ng
RT: 20.96 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

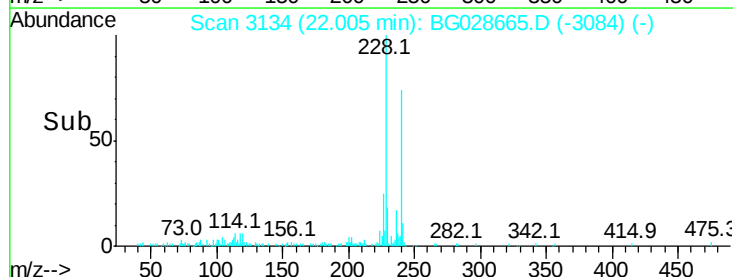
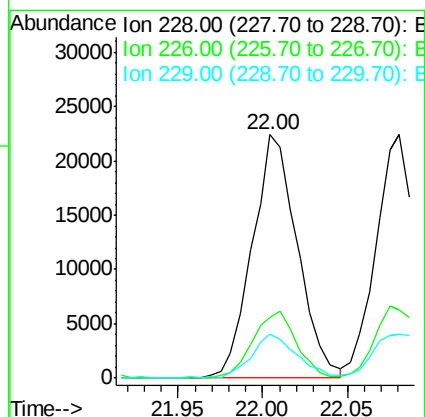
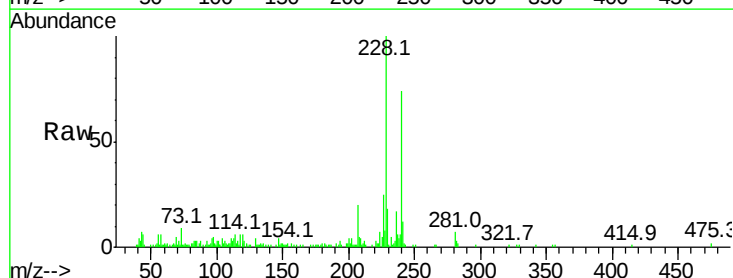
Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

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

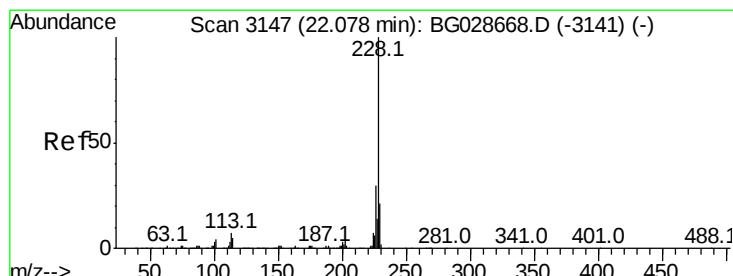
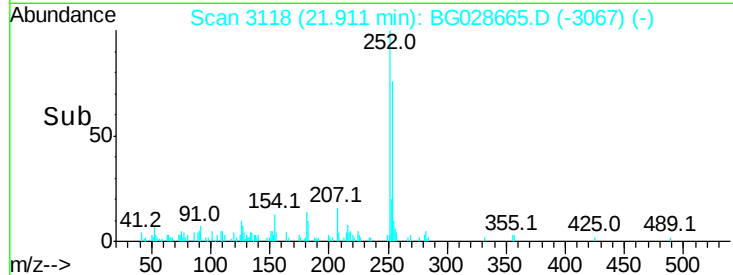
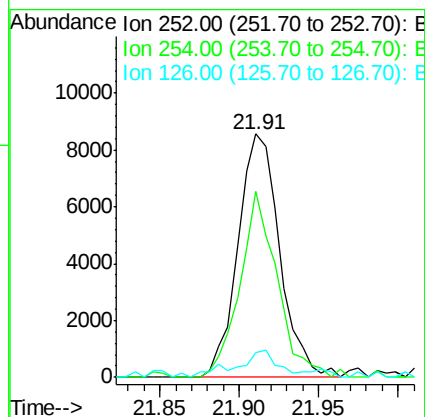
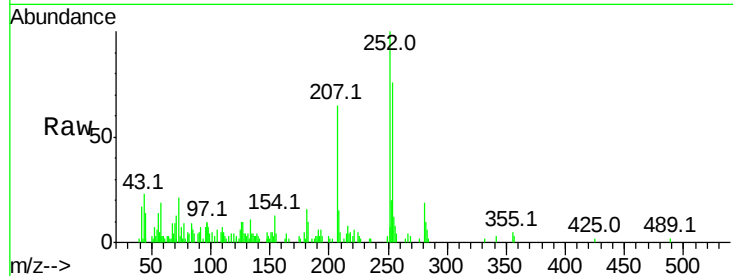




#81
 3,3'-Dichlorobenzidine
 Concen: 2.625 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

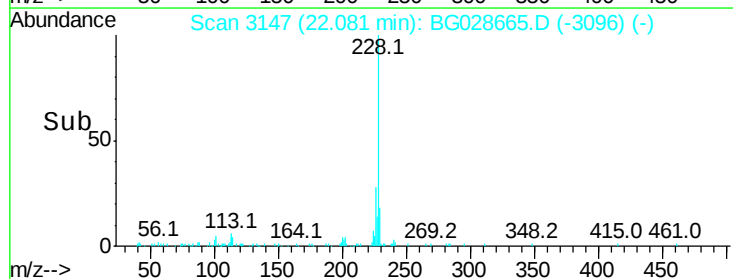
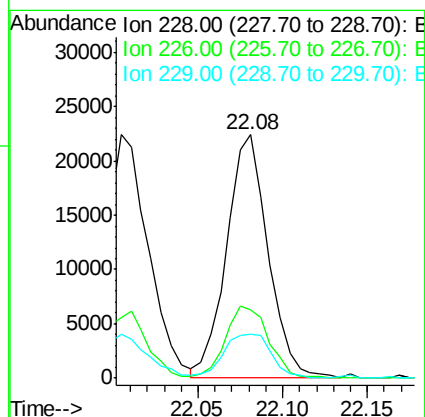
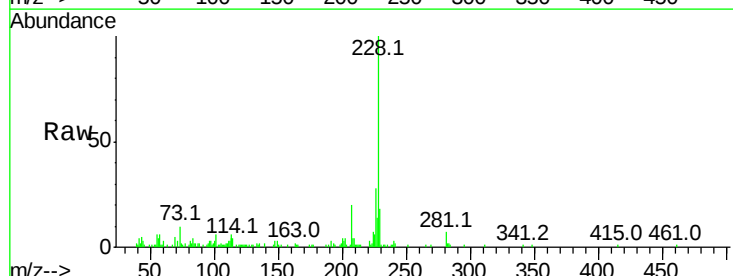
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

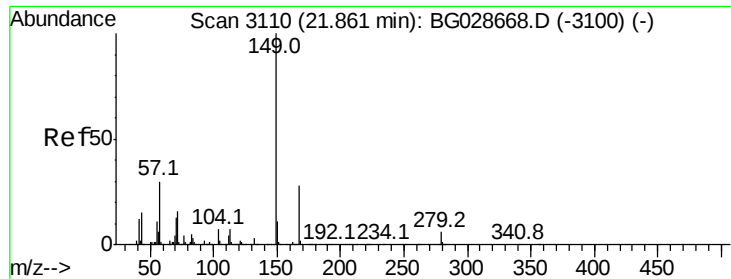
Tot Ion	Ratio	Lower	Upper
252	100		
254	76.3	53.1	79.7
126	10.2	7.0	10.4



#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	Ratio	Lower	Upper
228	100		
226	27.8	27.0	40.4
229	17.9	17.8	26.6

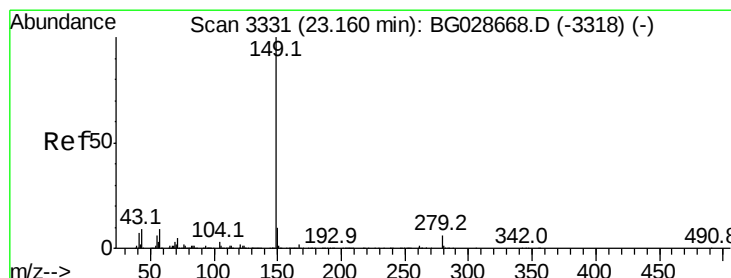
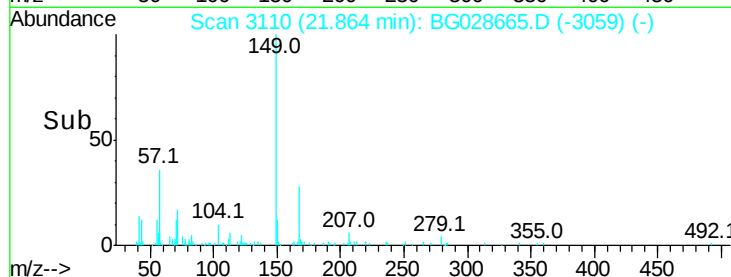
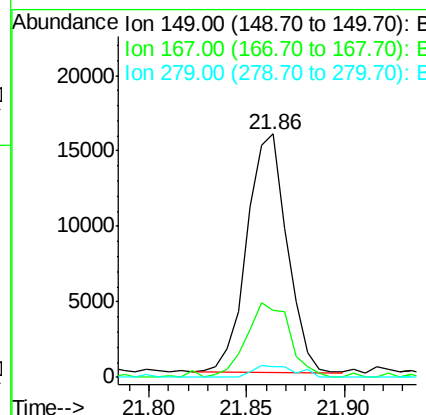
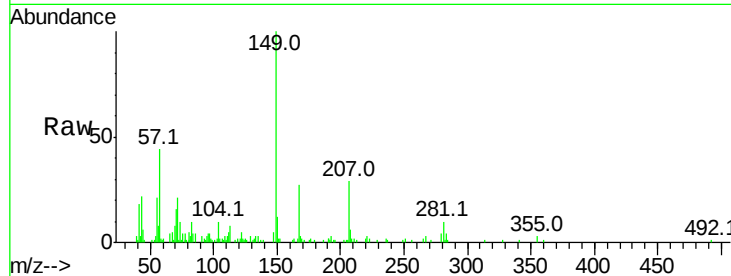




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.613 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

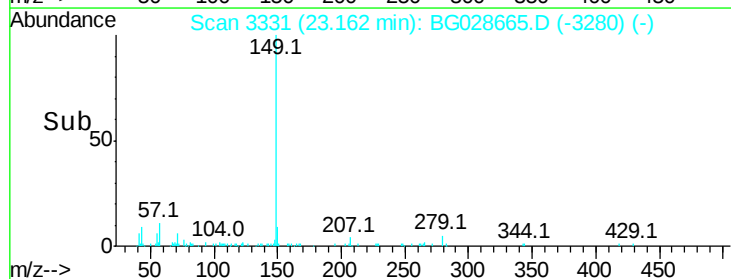
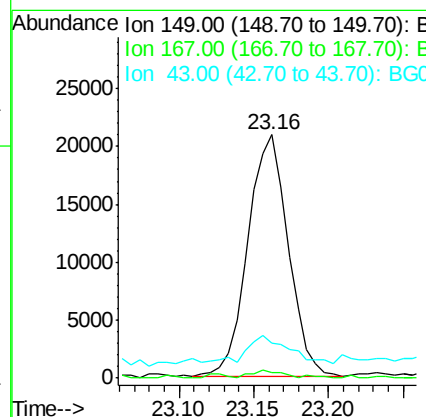
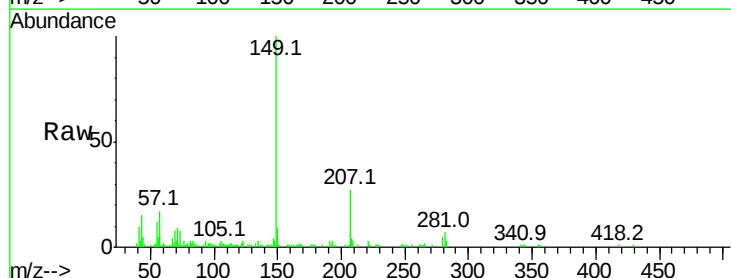
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

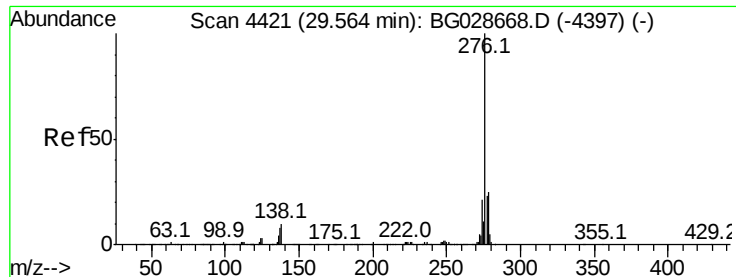
Tot Ion:149 Resp: 22412
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.7 35.5
 279 4.1 4.6 6.8#



#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

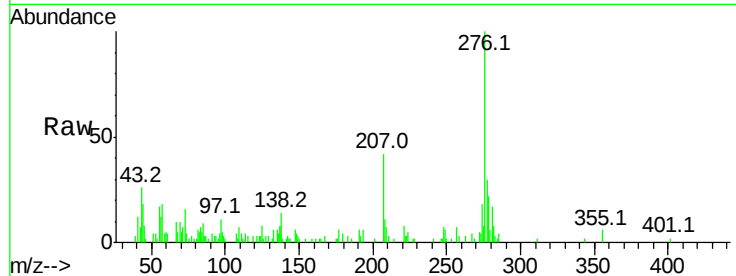




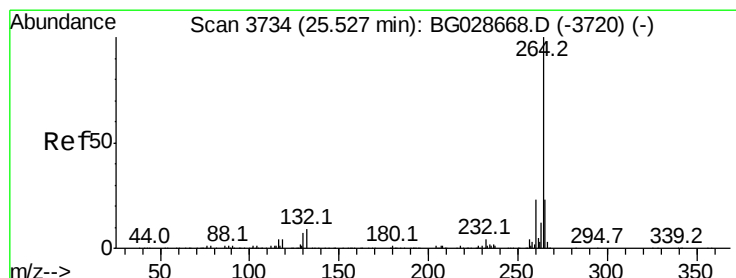
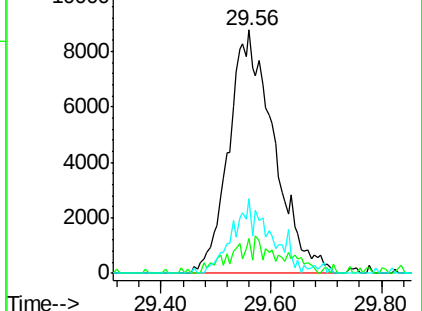
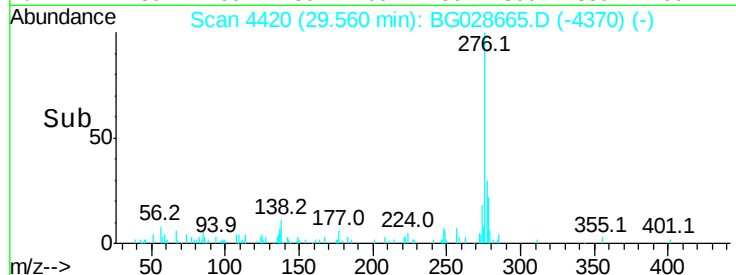
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.862 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:276 Resp: 49684
 Ion Ratio Lower Upper
 276 100
 138 1.0 4.7 7.1#
 277 0.0 20.6 31.0#

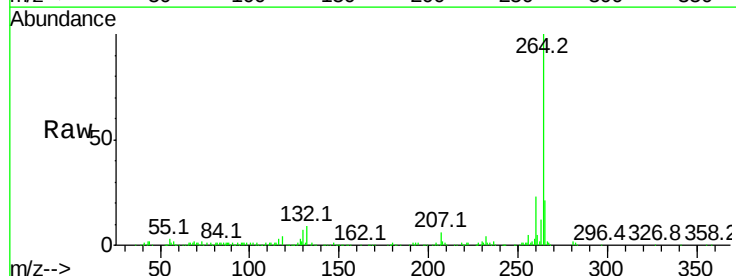


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

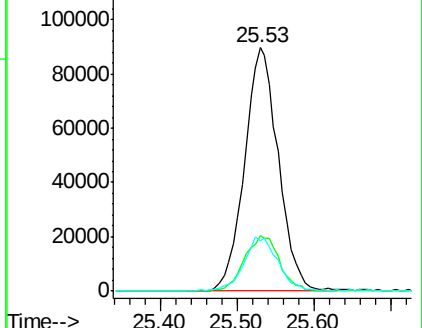
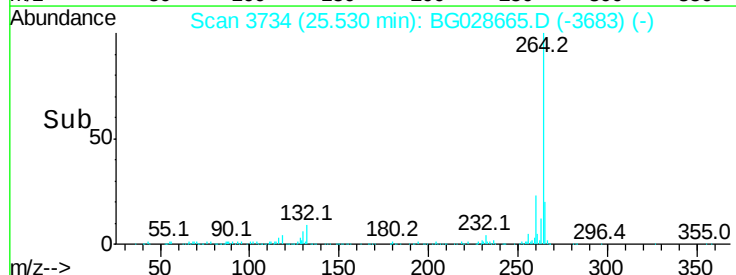


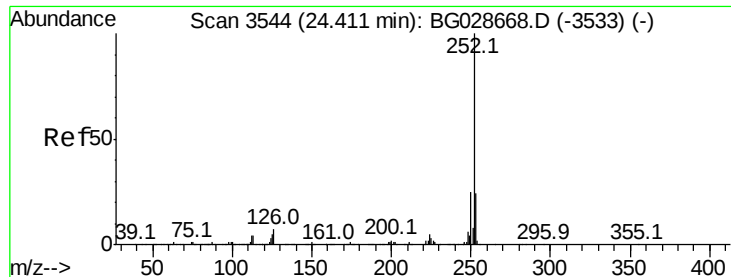
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG028665.D
 Acq: 12 Sep 2017 11:57

Tgt Ion:264 Resp: 274508
 Ion Ratio Lower Upper
 264 100
 260 22.6 21.8 32.8
 265 20.5 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

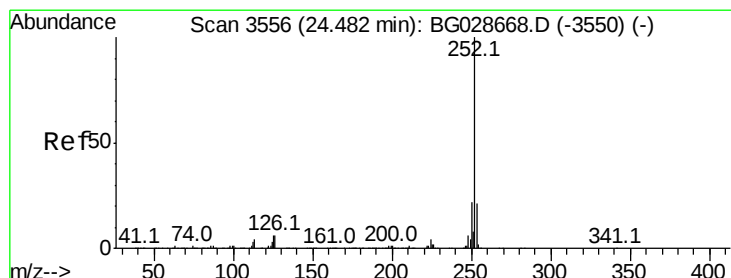
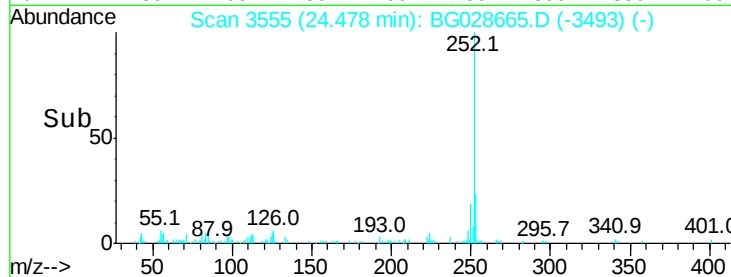
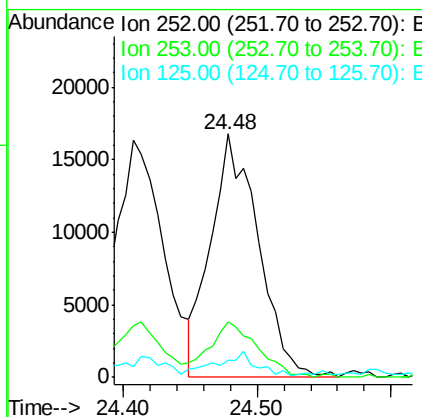
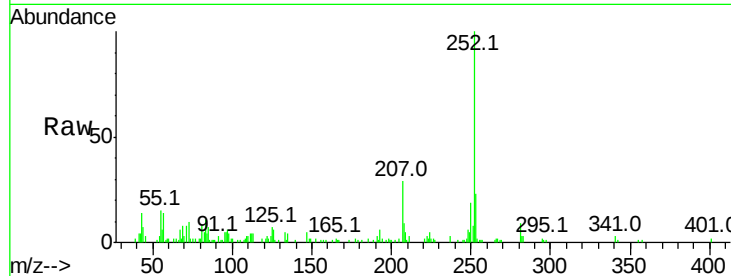




#87
Benzo(b)fluoranthene
Concen: 2.428 ng
RT: 24.48 min Scan# 3555
Delta R.T. 0.07 min
Lab File: BG028665.D
Acq: 12 Sep 2017 11:57

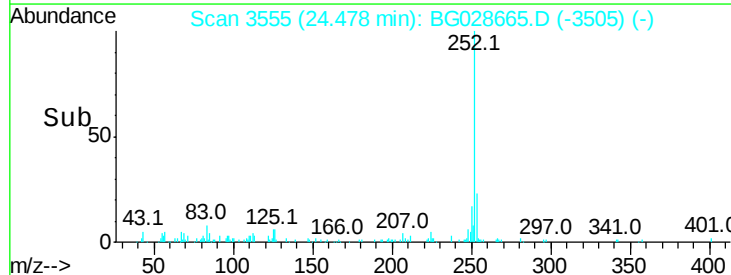
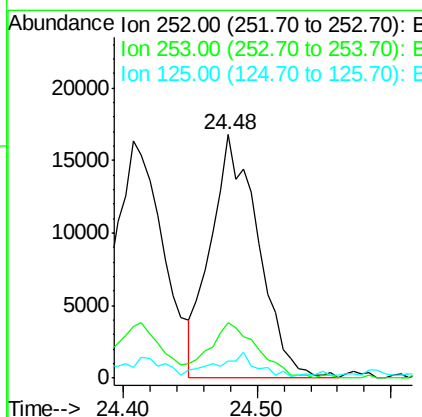
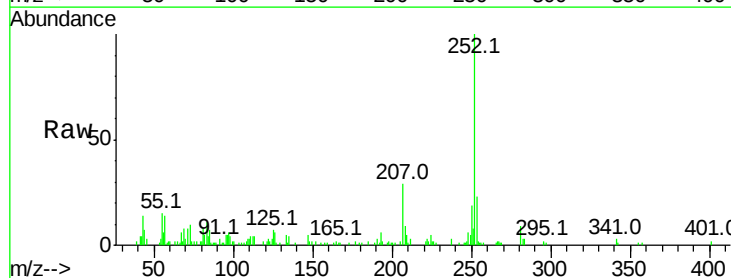
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

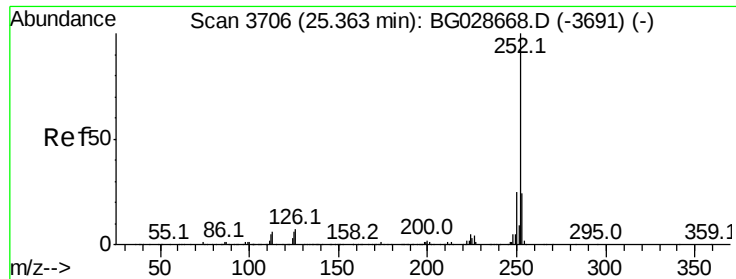
Tot Ion:252 Resp: 41747
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 6.8 5.3 7.9



#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 :

SSTDICC2.5

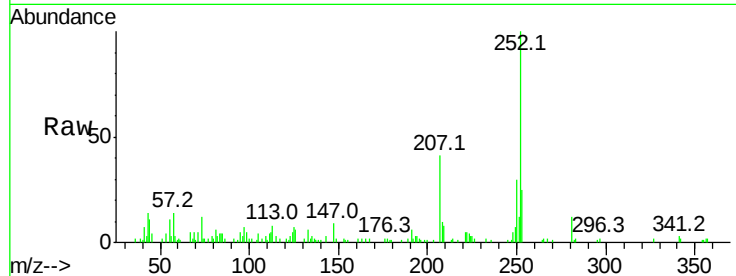
Tot Ion:252 Resp: 37968

Ion Ratio Lower Upper

252 100

253 25.2 19.2 28.8

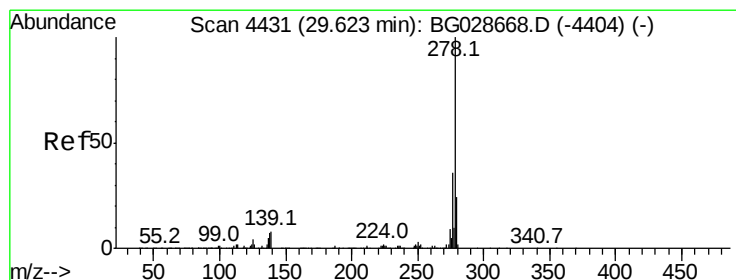
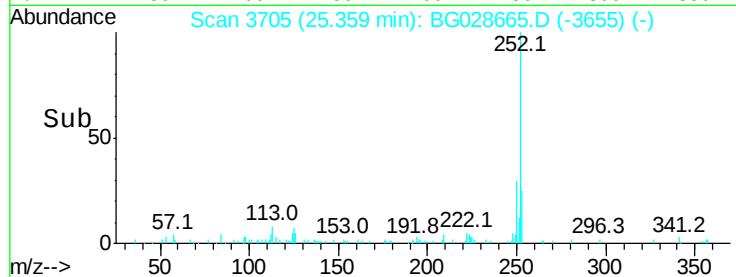
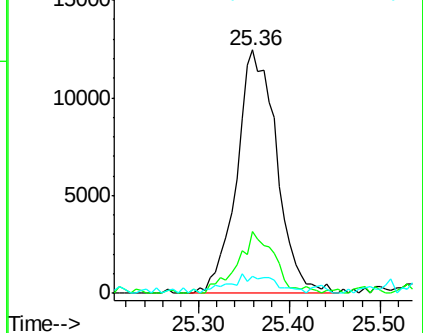
125 6.8 5.4 8.0



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

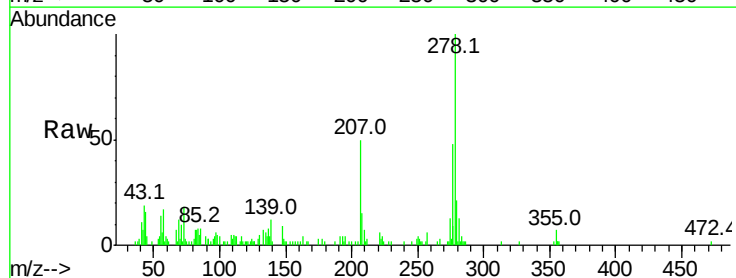
Tgt Ion:278 Resp: 40077

Ion Ratio Lower Upper

278 100

139 11.8 7.7 11.5#

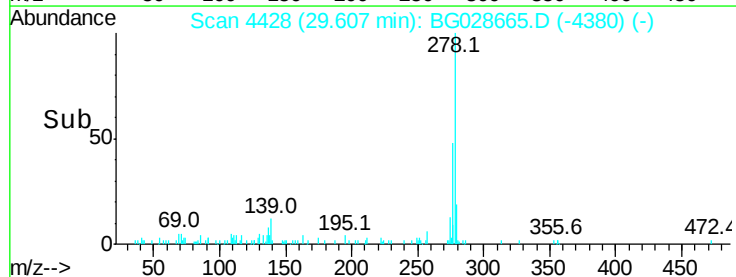
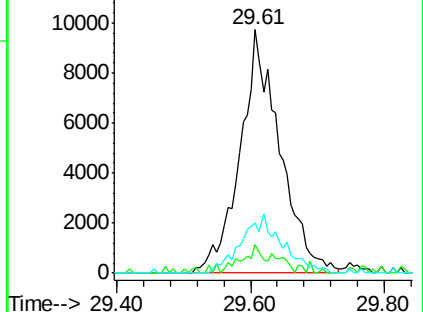
279 20.8 19.1 28.7

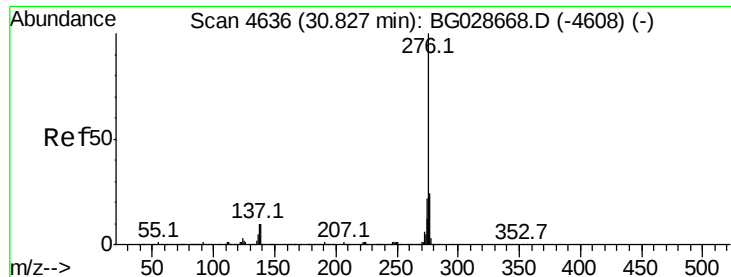


Abundance Ion 278.00 (277.70 to 278.70): E

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 :

SSTDICC2.5

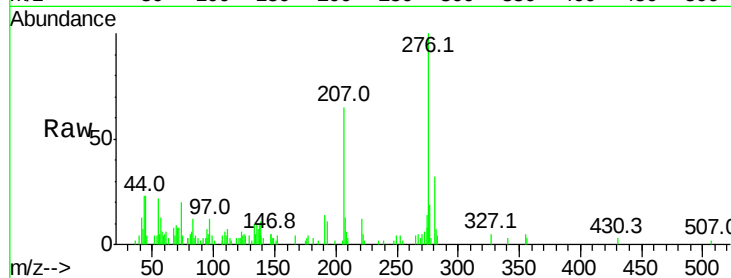
Tot Ion:276 Resp: 38365

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

