

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031669.D
 Acq On : 21 Dec 2017 12:17
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 21 13:04:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.18	152	348490	20.00	ng	0.34
21) Naphthalene-d8	11.72	136	254615	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	173374	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	413999	20.00	ng	0.00
75) Chrysene-d12	22.57	240	445264	20.00	ng	0.00
86) Perylene-d12	26.36	264	483881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	388109	19.74	ng	0.00
7) Phenol-d6	7.93	99	502337	18.40	ng	0.00
23) Nitrobenzene-d5	10.03	82	428071	103.63	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	321233	158.15	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1539253	130.32	ng	0.00
78) Terphenyl-d14	20.74	244	2135749	109.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	68103	7.260	ng	# 70
3) Pyridine	4.35	79	202237	8.188	ng	# 77
4) n-Nitrosodimethylamine	4.26	42	79567	6.839	ng	# 77
6) Aniline	8.13	93	322727	8.979	ng	93
8) 2-Chlorophenol	8.38	128	224296	10.228	ng	82
9) Benzaldehyde	8.34	77	9848	0.622	ng	84
10) Phenol	7.96	94	252261	8.997	ng	92
11) bis(2-Chloroethyl)ether	8.22	93	205230	8.968	ng	# 82
12) 1,3-Dichlorobenzene	9.21	146	265821	10.193	ng	# 92
13) 1,4-Dichlorobenzene	9.21	146	265821	9.807	ng	93
14) 1,2-Dichlorobenzene	9.21	146	265821	10.295	ng	96
15) Benzyl Alcohol	9.07	79	196268	9.193	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.37	45	173180	6.736	ng	85
17) 2-Methylphenol	9.27	107	180875	9.464	ng	96
18) Hexachloroethane	9.96	117	85247	9.330	ng	# 84
19) n-Nitroso-di-n-propylamine	10.03	70	56156	2.614	ng	# 74
20) 3+4-Methylphenols	9.61	107	258282	9.071	ng	93
22) Acetophenone	9.68	105	343790	56.283	ng	# 87
24) Nitrobenzene	10.08	77	220859	52.176	ng	# 83
25) Isophorone	10.60	82	427639	54.778	ng	# 87
26) 2-Nitrophenol	10.80	139	122288	58.423	ng	# 84
27) 2,4-Dimethylphenol	10.84	122	223872	70.407	ng	90
28) bis(2-Chloroethoxy)methane	11.09	93	285609	56.668	ng	# 96
29) 2,4-Dichlorophenol	11.35	162	269188	71.856	ng	91
30) 1,2,4-Trichlorobenzene	11.57	180	320251	66.924	ng	98
31) Naphthalene	11.77	128	751302	60.063	ng	99
32) Benzoic acid	10.98	122	159815	94.869	ng	# 79
33) 4-Chloroaniline	11.86	127	331526	61.041	ng	# 91
34) Hexachlorobutadiene	12.04	225	217801	68.617	ng	94
35) Caprolactam	12.63	113	80309	54.594	ng	# 50
36) 4-Chloro-3-methylphenol	12.93	107	245767	57.474	ng	# 80
37) 2-Methylnaphthalene	13.33	142	602813	62.242	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	425843	62.847	ng	# 96
40) Hexachlorocyclopentadiene	13.66	237	236920	150.094	ng	92

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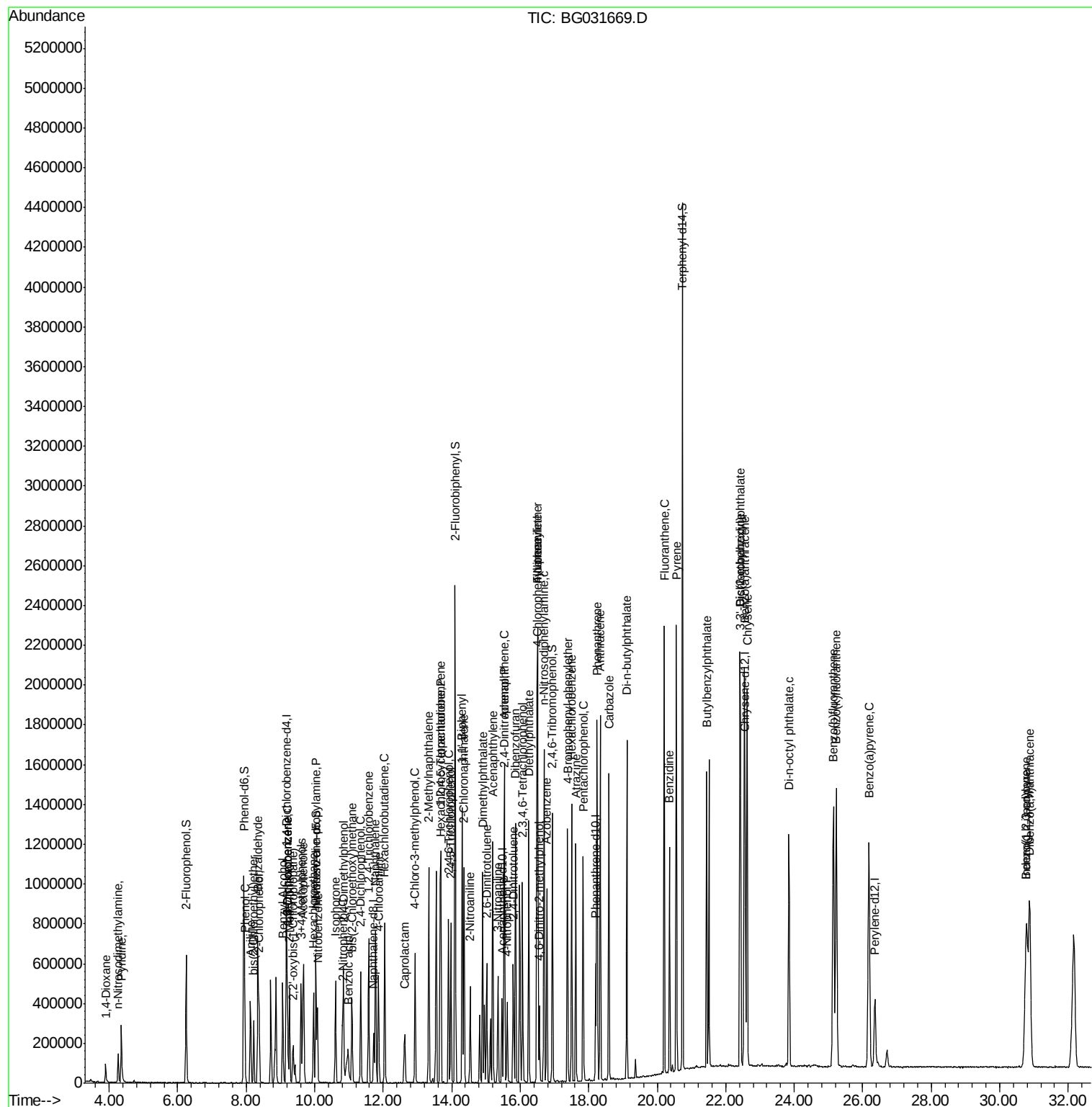
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.91	196	256549	74.107	nq	98
43) 2,4,5-Trichlorophenol	13.98	196	279216	74.874	nq #	90
45) 1,1'-Biphenyl	14.31	154	855812	60.100	nq	95
46) 2-Chloronaphthalene	14.36	162	655797	62.922	nq	95
47) 2-Nitroaniline	14.54	65	128845	43.994	nq #	60
48) Acenaphthylene	15.20	152	1035403	61.740	nq	99
49) Dimethylphthalate	14.91	163	878372	61.196	nq #	98
50) 2,6-Dinitrotoluene	15.02	165	181727	59.233	nq #	65
51) Acenaphthene	15.53	154	687056	64.792	nq	98
52) 3-Nitroaniline	15.35	138	170291	54.450	nq #	73
53) 2,4-Dinitrophenol	15.55	184	71523	71.318	nq #	1
54) Dibenzofuran	15.86	168	1034578	61.140	nq	98
55) 4-Nitrophenol	15.62	139	141194	73.407	nq #	67
56) 2,4-Dinitrotoluene	15.80	165	237767	54.564	nq #	65
57) Fluorene	16.50	166	826678	60.971	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.07	232	271612	77.488	nq #	85
59) Diethylphthalate	16.25	149	843422	58.622	nq	95
60) 4-Chlorophenyl-phenylether	16.49	204	517074	62.334	nq	93
61) 4-Nitroaniline	16.51	138	171959	52.394	nq	78
62) Azobenzene	16.78	77	553722	46.460	nq	83
64) 4,6-Dinitro-2-methylphenol	16.56	198	126406	54.518	nq #	68
65) n-Nitrosodiphenylamine	16.70	169	802180	66.198	nq	100
66) 4-Bromophenyl-phenylether	17.38	248	360448	74.873	nq	94
67) Hexachlorobenzene	17.50	284	369051	74.239	nq #	89
68) Atrazine	17.63	200	312158	70.451	nq	95
69) Pentachlorophenol	17.84	266	272579	131.267	nq	98
70) Phenanthrene	18.25	178	1340636	62.005	nq	97
71) Anthracene	18.34	178	1354055	63.321	nq	98
72) Carbazole	18.59	167	1201379	62.082	nq	98
73) Di-n-butylphthalate	19.11	149	1322018	59.158	nq	98
74) Fluoranthene	20.21	202	1591511	58.817	nq	95
76) Benzidine	20.36	184	751847	72.557	nq #	95
77) Pyrene	20.56	202	1609789	58.185	nq	95
79) Butylbenzylphthalate	21.45	149	582758	60.042	nq #	74
80) Benzo(a)anthracene	22.55	228	1650101	61.398	nq	97
81) 3,3'-Dichlorobenzidine	22.43	252	641511	68.584	nq #	96
82) Chrysene	22.63	228	1551419	60.215	nq	97
83) Bis(2-ethylhexyl)phthalate	22.41	149	827969	59.294	nq #	97
84) Di-n-octyl phthalate	23.85	149	1413155	61.352	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.78	276	2107986	76.557	nq #	86
87) Benzo(b)fluoranthene	25.15	252	1774916	61.354	nq #	98
88) Benzo(k)fluoranthene	25.23	252	1733278	58.711	nq #	96
89) Benzo(a)pyrene	26.19	252	1694429	61.744	nq #	98
90) Dibenzo(a,h)anthracene	30.88	278	1766987	67.332	nq	97
91) Benzo(g,h,i)perylene	30.78	276	2107986	81.705	nq #	94

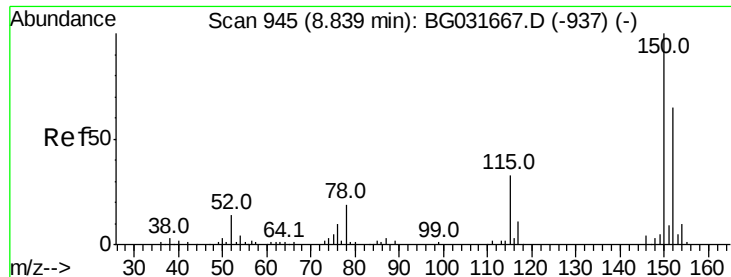
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 9.18 min Scan# 1002

Delta R.T. 0.34 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

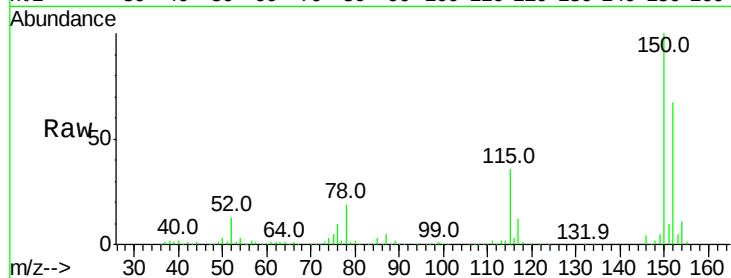
Tot Ion:152 Resp: 348490

Ion Ratio Lower Upper

152 100

150 149.4 126.6 189.8

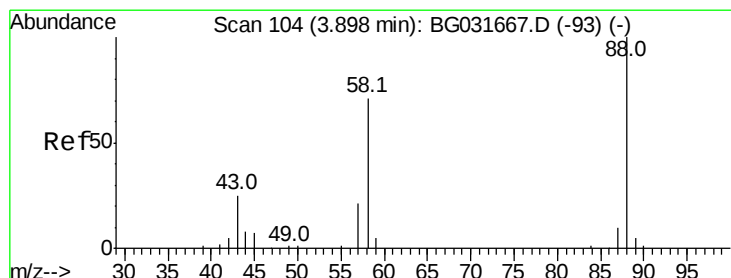
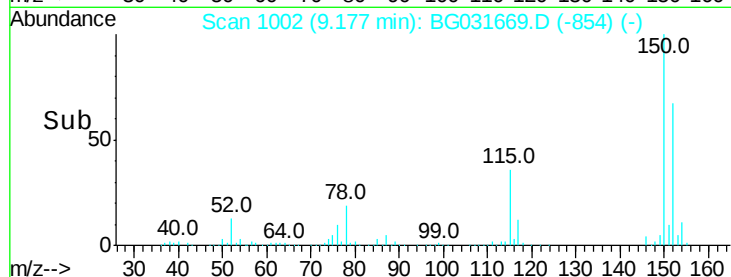
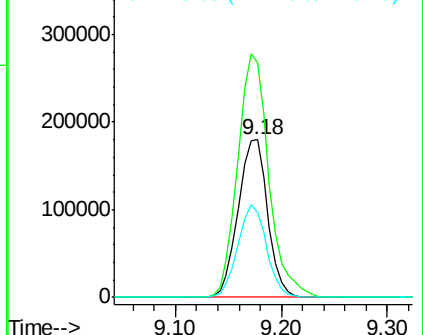
115 54.0 53.0 79.4



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: 7.260 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

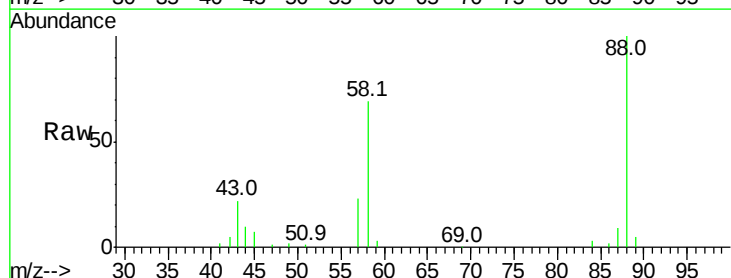
Tgt Ion: 88 Resp: 68103

Ion Ratio Lower Upper

88 100

58 65.3 79.6 119.4#

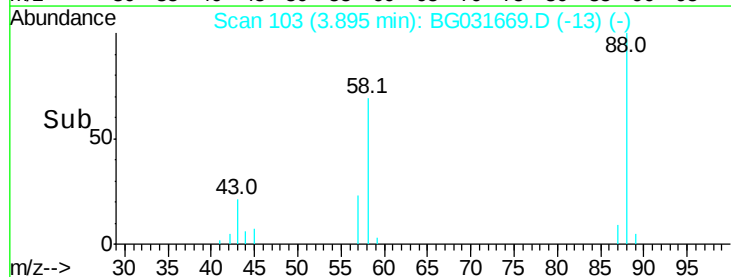
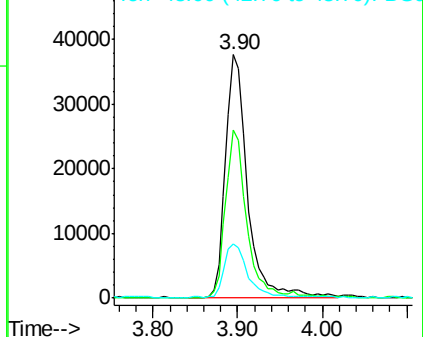
43 24.4 27.4 41.0#

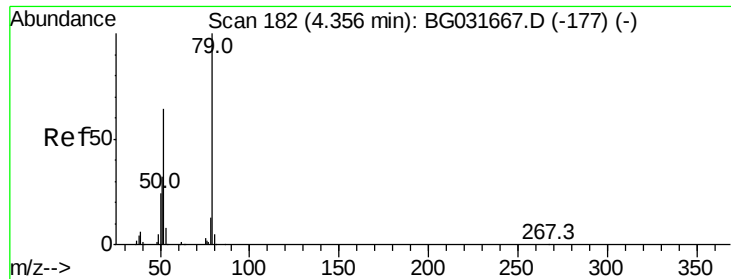


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 8.188 ng

RT: 4.35 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

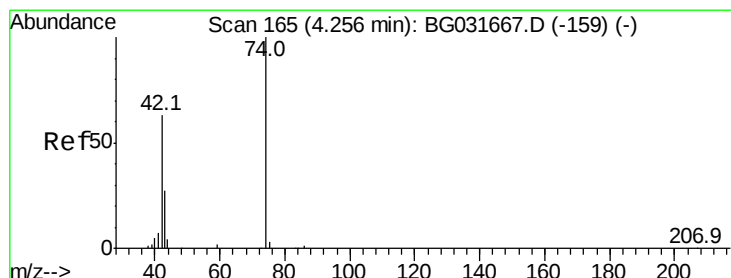
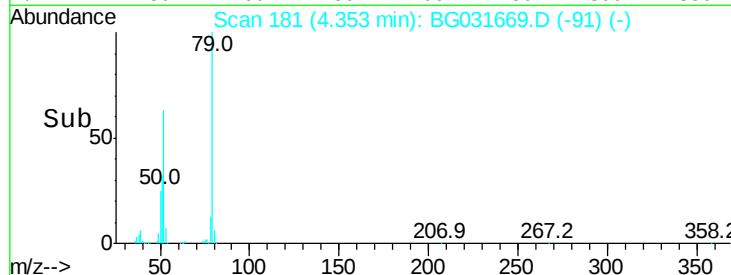
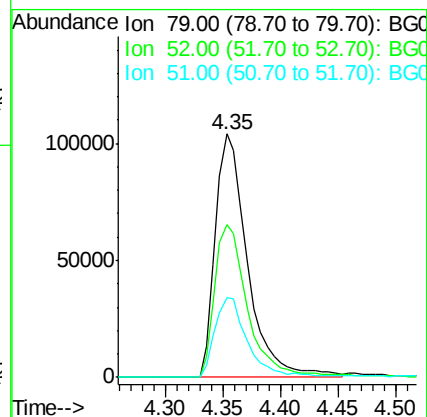
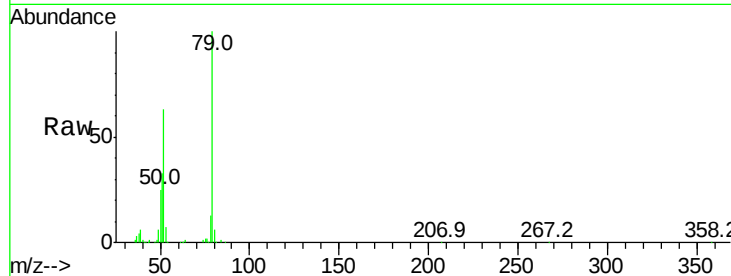
Tot Ion: 79 Resp: 202237

Ion Ratio Lower Upper

79 100

52 63.0 69.9 104.9#

51 32.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 6.839 ng

RT: 4.26 min Scan# 165

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

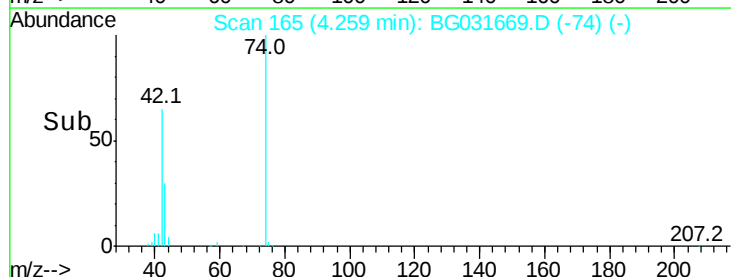
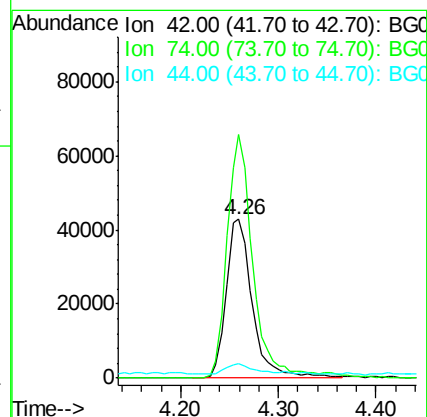
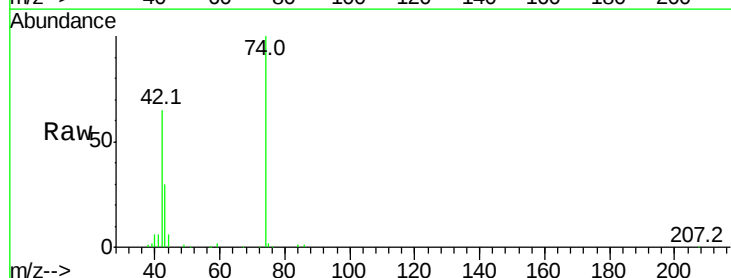
Tgt Ion: 42 Resp: 79567

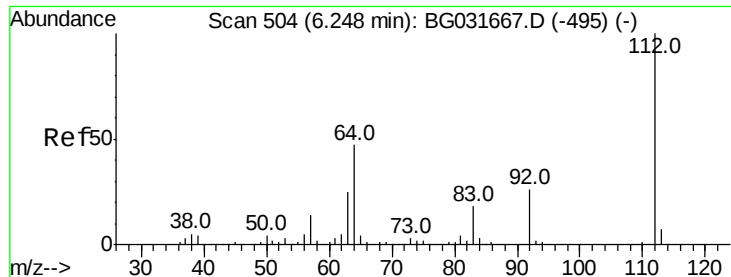
Ion Ratio Lower Upper

42 100

74 153.3 102.5 153.7

44 9.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 19.740 ng

RT: 6.25 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

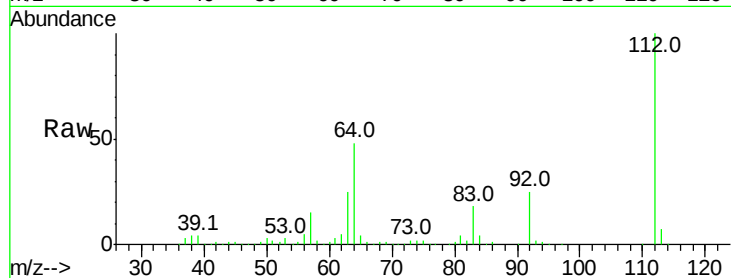
Tot Ion:112 Resp: 388109

Ion Ratio Lower Upper

112 100

64 48.0 56.3 84.5#

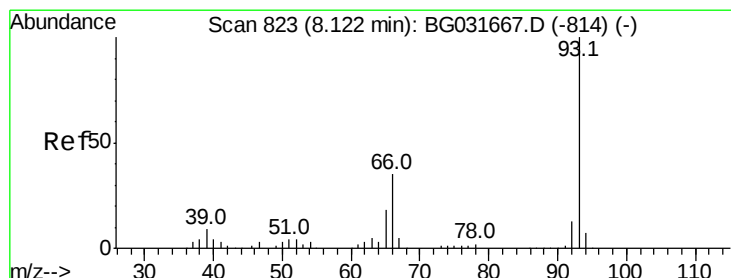
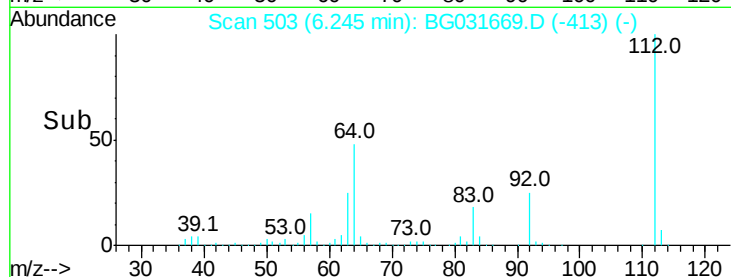
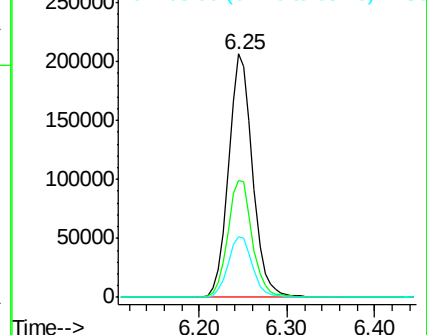
63 25.0 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.979 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

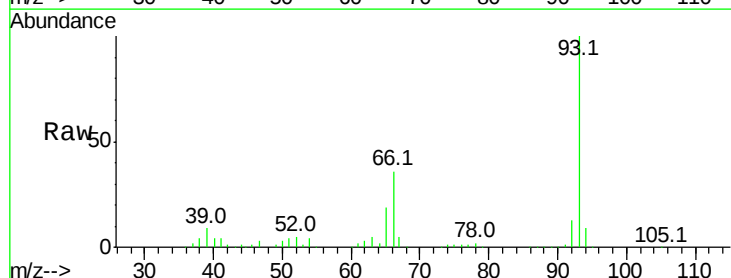
Tgt Ion: 93 Resp: 322727

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

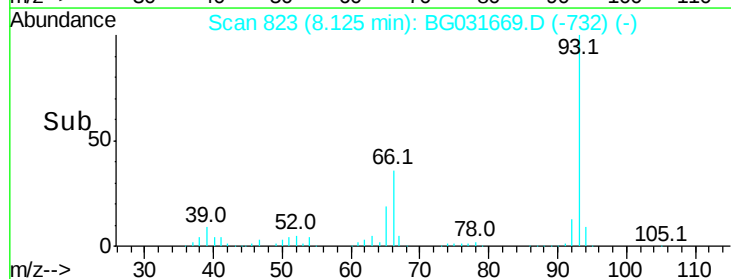
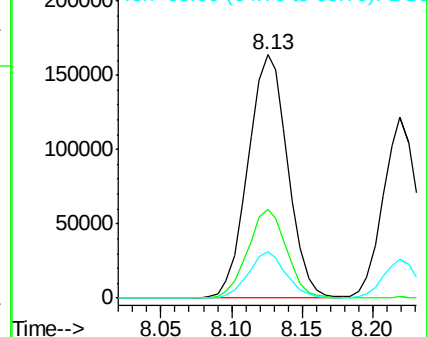
65 18.9 16.1 24.1

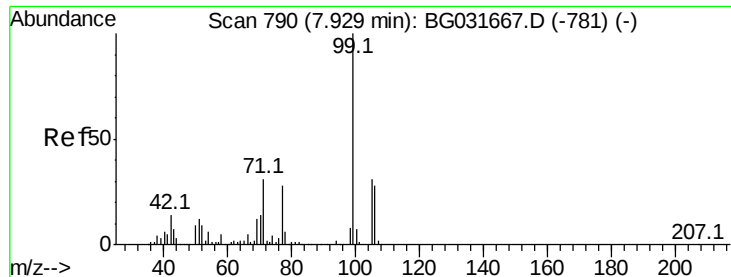


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.405 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

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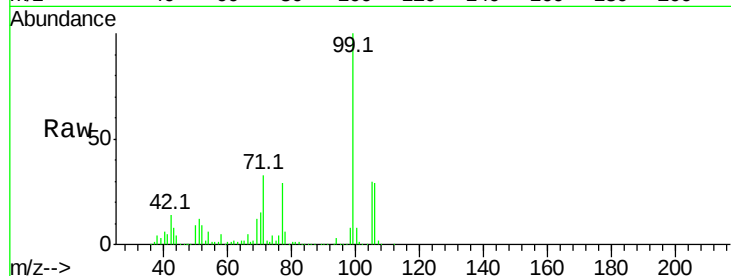
Tot Ion: 99 Resp: 502337

Ion Ratio Lower Upper

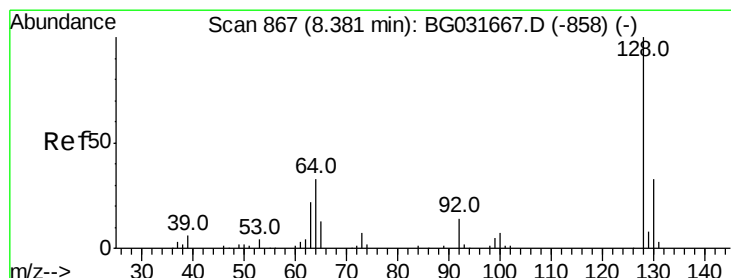
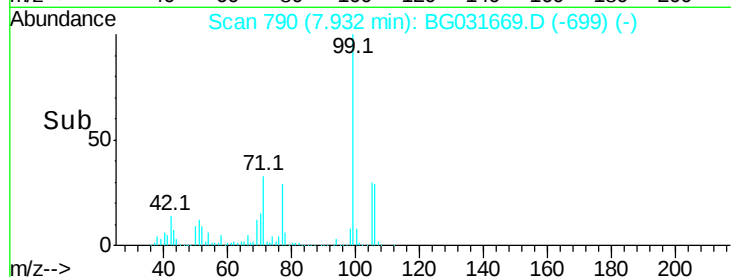
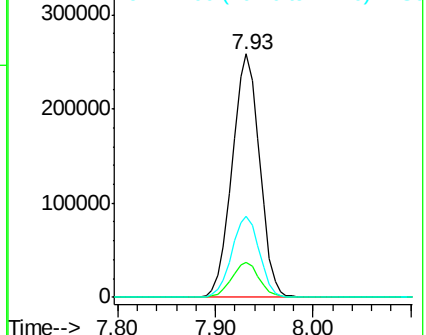
99 100

42 14.2 14.1 21.1

71 33.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.228 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

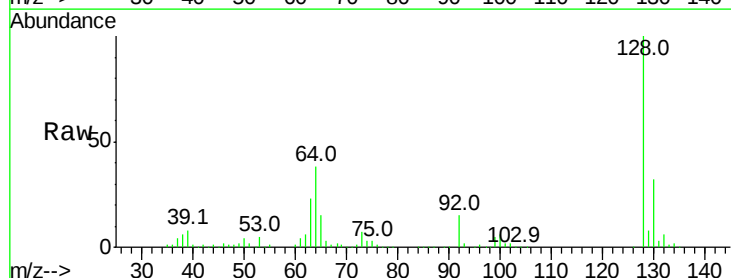
Tgt Ion: 128 Resp: 224296

Ion Ratio Lower Upper

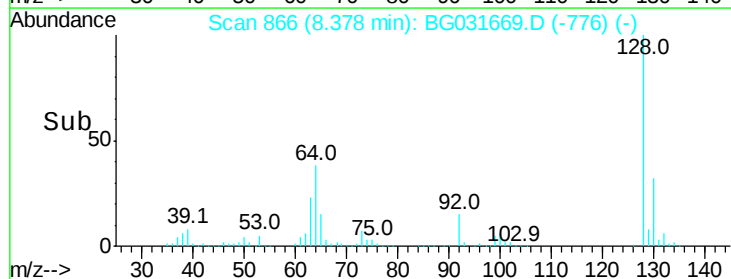
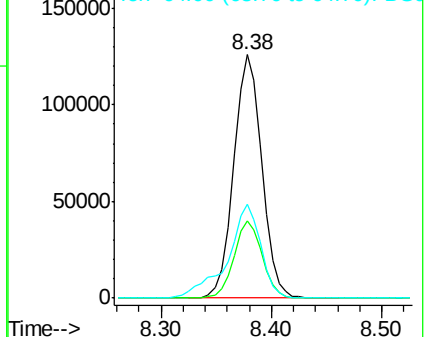
128 100

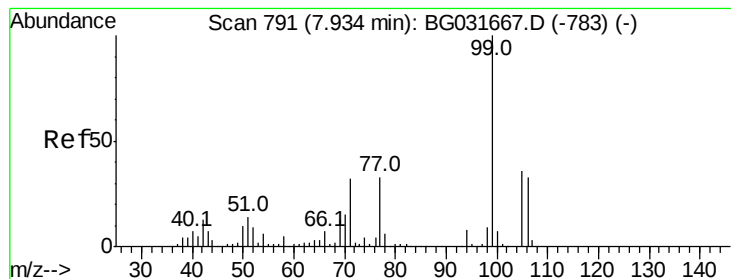
130 31.9 14.0 54.0

64 38.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 0.622 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.40 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

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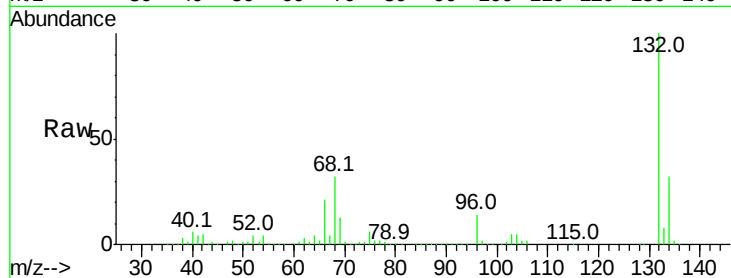
Tot Ion: 77 Resp: 9848

Ion Ratio Lower Upper

77 100

105 76.5 71.3 111.3

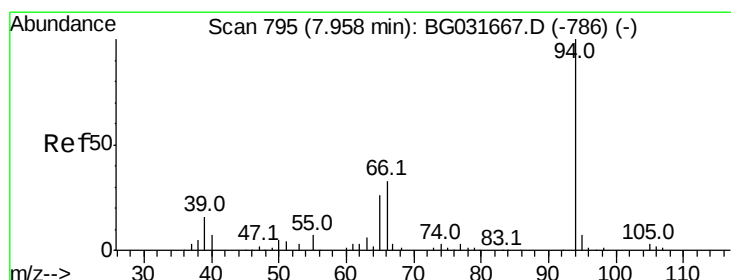
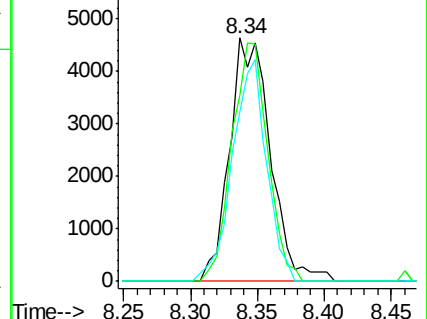
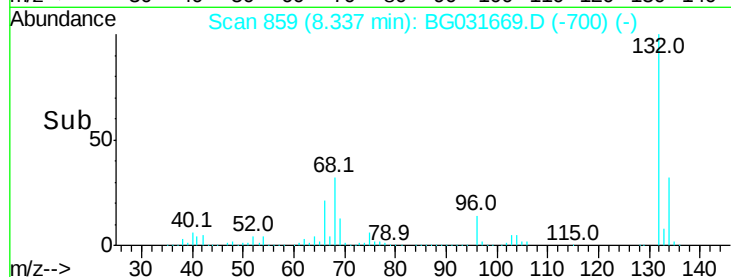
106 69.7 64.2 104.2



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: 8.997 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

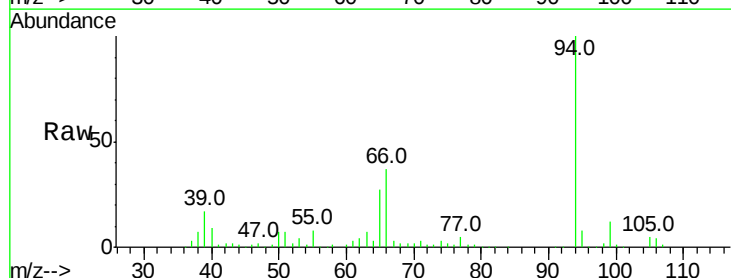
Tgt Ion: 94 Resp: 252261

Ion Ratio Lower Upper

94 100

65 27.1 11.9 51.9

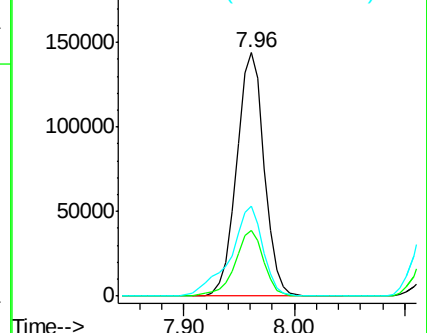
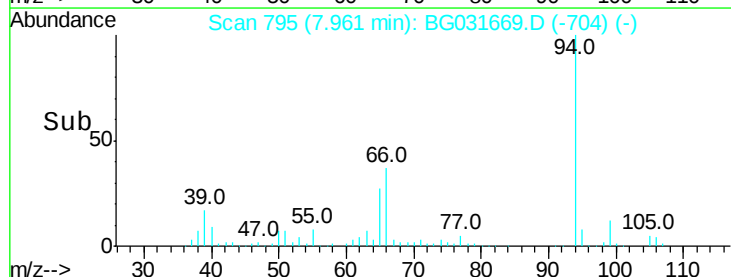
66 37.0 22.2 62.2

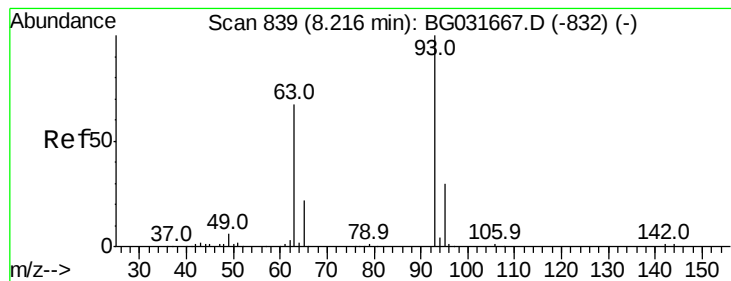


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 8.968 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

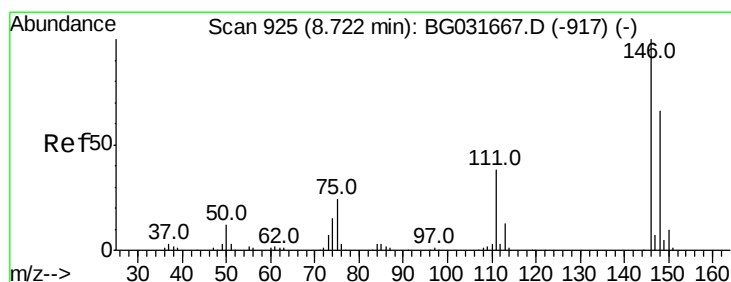
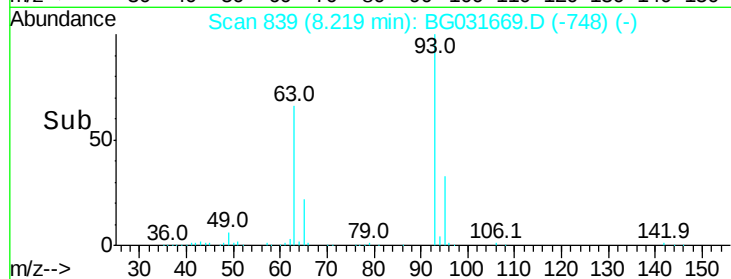
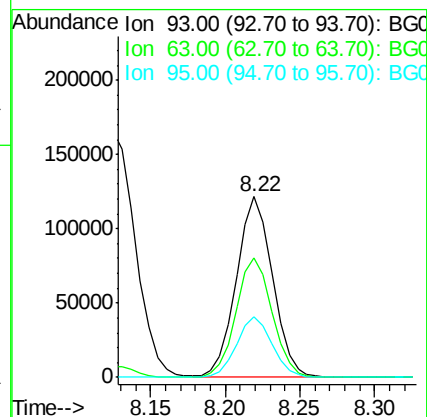
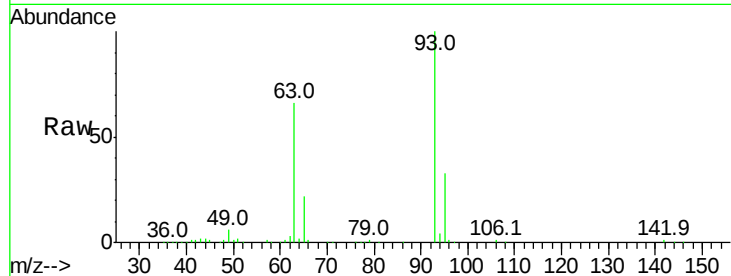
Tot Ion: 93 Resp: 205230

Ion Ratio Lower Upper

93 100

63 66.0 67.1 107.1#

95 33.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 10.193 ng

RT: 9.21 min Scan# 1007

Delta R.T. 0.48 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

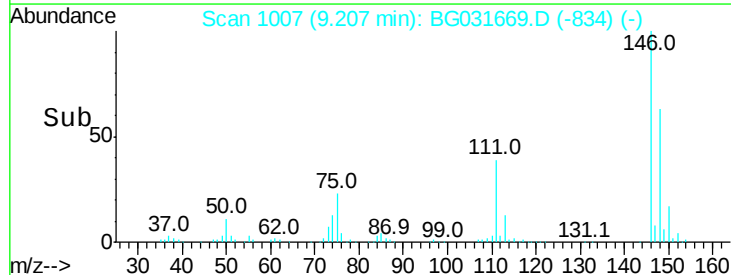
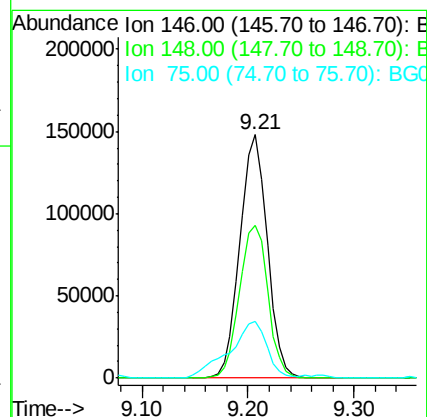
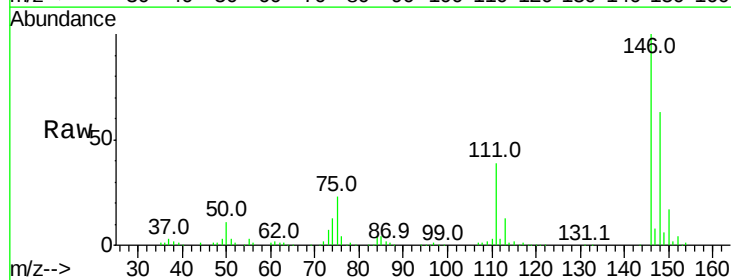
Tgt Ion: 146 Resp: 265821

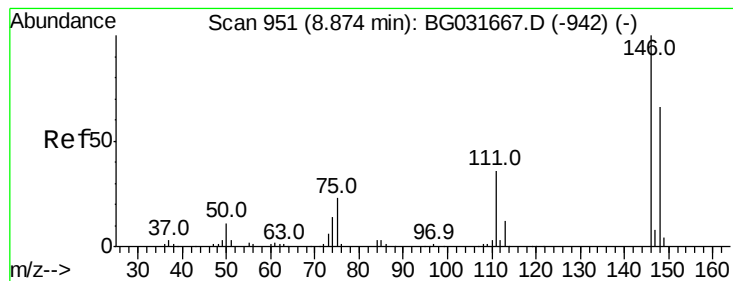
Ion Ratio Lower Upper

146 100

148 62.5 51.4 77.2

75 23.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 9.807 ng

RT: 9.21 min Scan# 1007

Delta R.T. 0.33 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

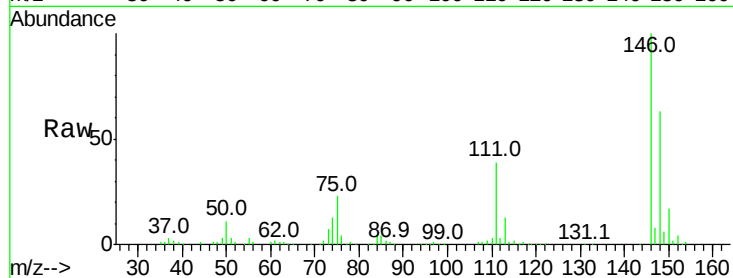
Tot Ion:146 Resp: 265821

Ion Ratio Lower Upper

146 100

148 62.5 53.7 80.5

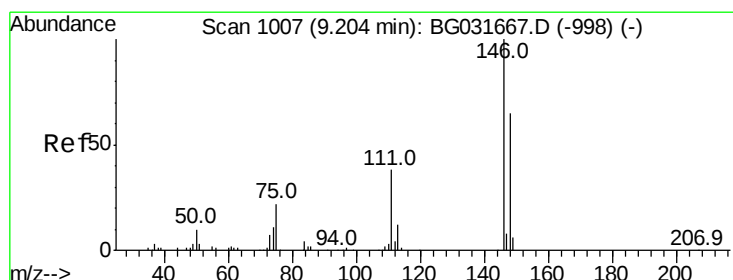
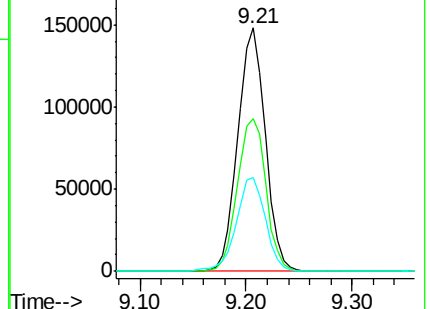
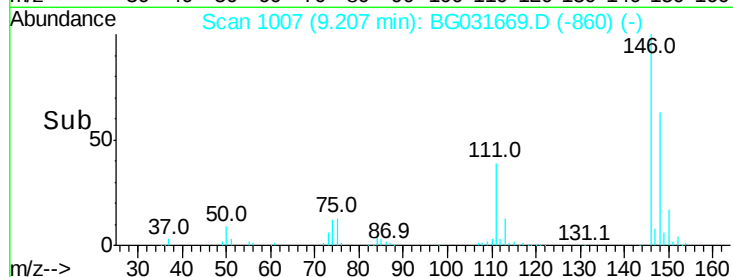
111 38.5 35.2 52.8



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: 10.295 ng

RT: 9.21 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

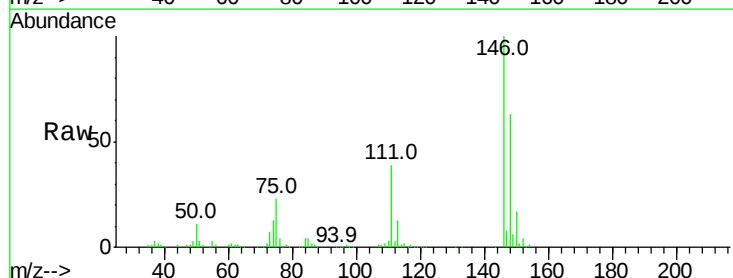
Tgt Ion:146 Resp: 265821

Ion Ratio Lower Upper

146 100

148 62.5 49.3 73.9

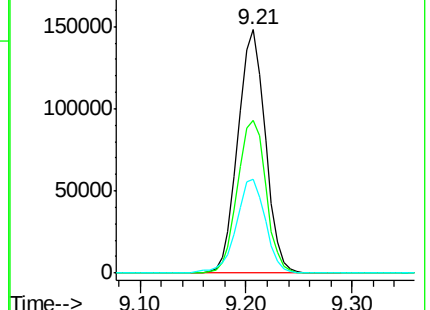
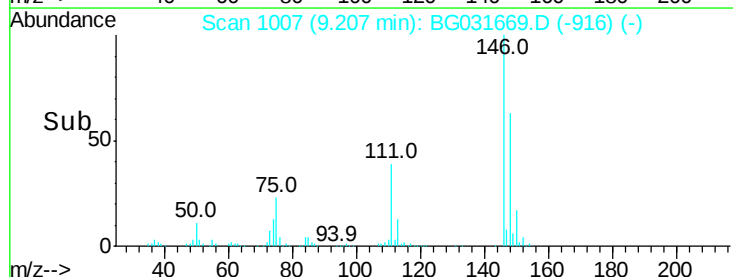
111 38.5 34.3 51.5

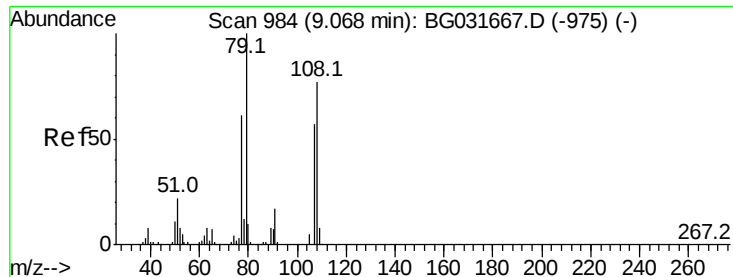


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.193 ng

RT: 9.07 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

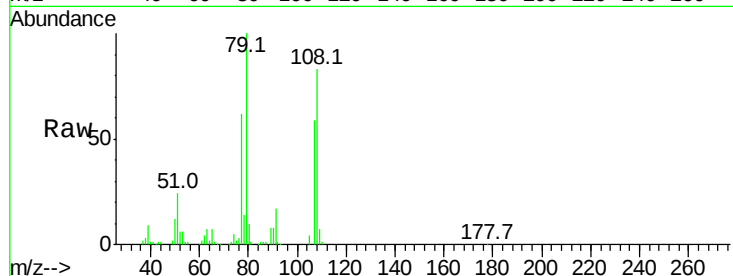
Tot Ion: 79 Resp: 196268

Ion Ratio Lower Upper

79 100

108 82.7 57.2 85.8

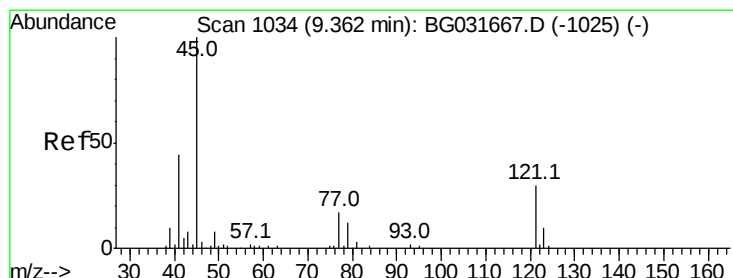
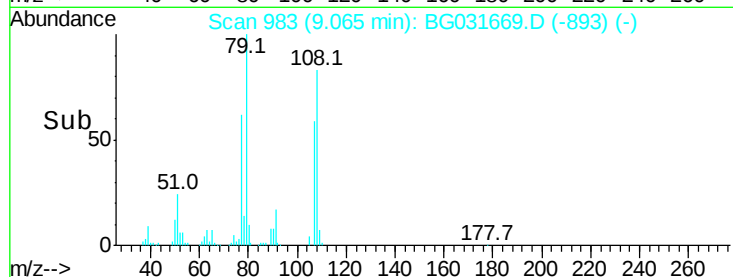
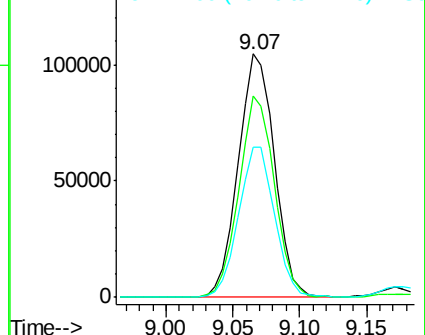
77 61.9 46.1 69.1



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: 6.736 ng

RT: 9.37 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

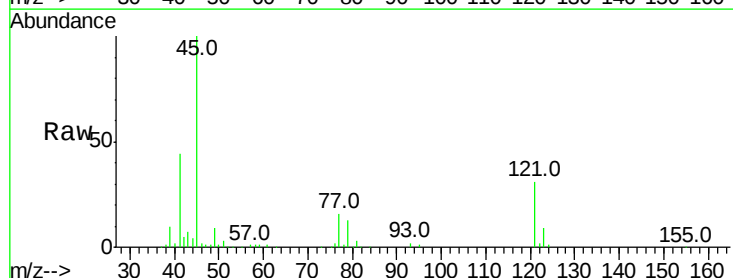
Tgt Ion: 45 Resp: 173180

Ion Ratio Lower Upper

45 100

77 16.2 0.0 30.2

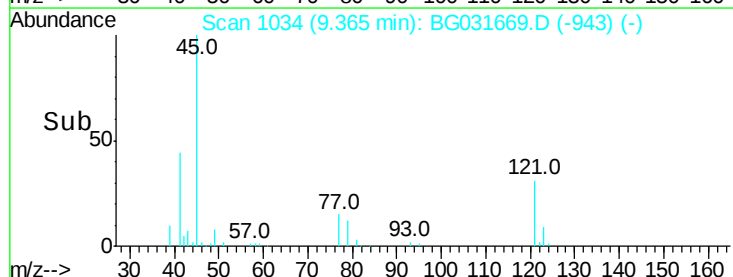
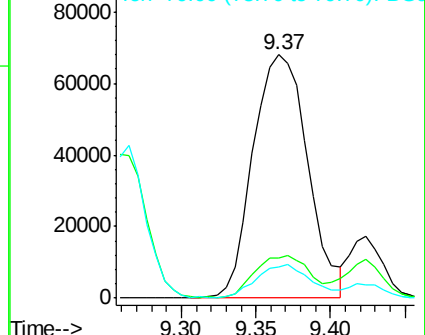
79 13.0 0.0 27.9

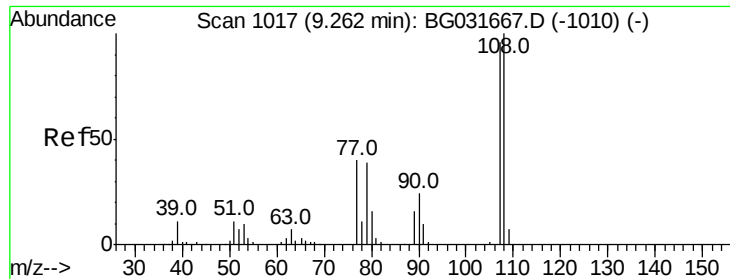


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 9.464 ng

RT: 9.27 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 180875

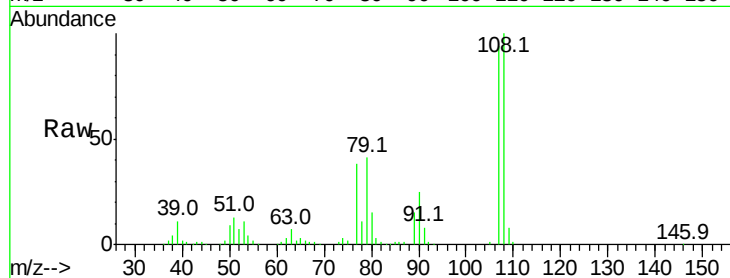
Ion Ratio Lower Upper

107 100

108 106.6 83.9 125.9

77 40.5 37.2 55.8

79 43.5 36.2 54.2

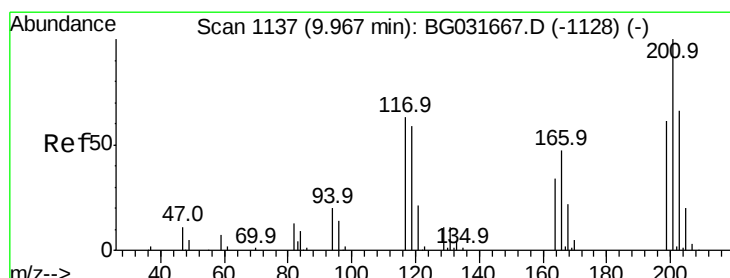
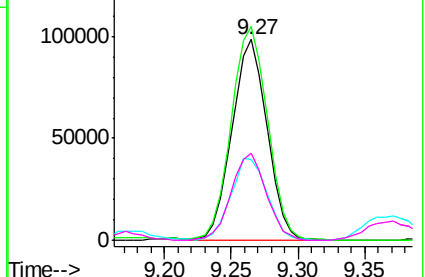
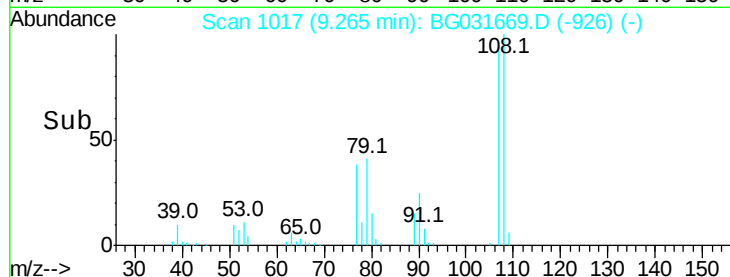


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.330 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

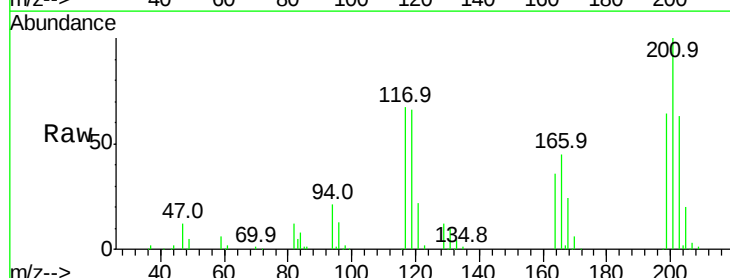
Tgt Ion:117 Resp: 85247

Ion Ratio Lower Upper

117 100

119 98.8 76.7 115.1

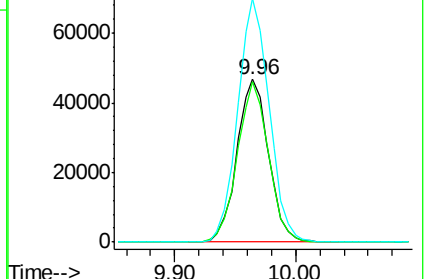
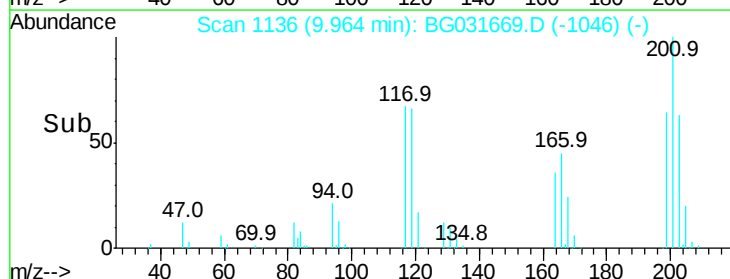
201 149.7 95.7 143.5#

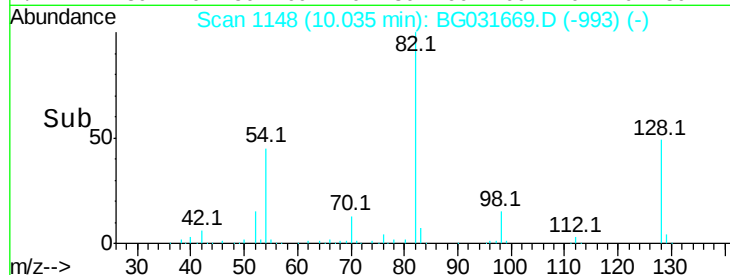
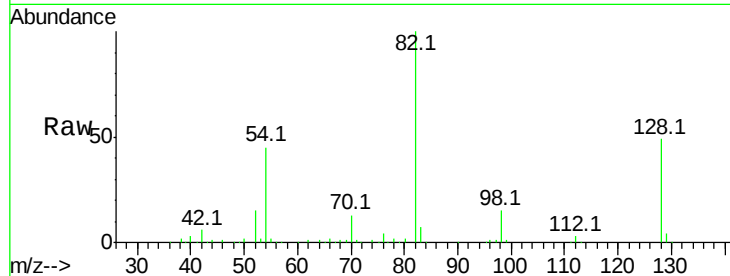
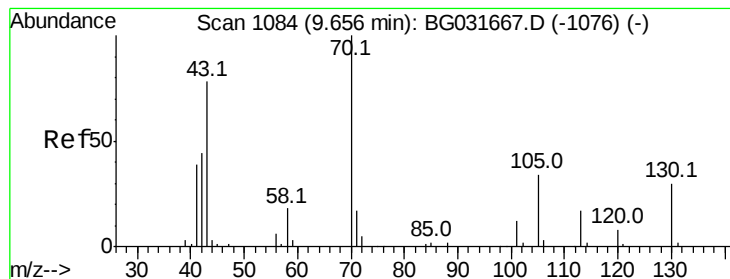


Abundance Ion 117.00 (116.70 to 117.70): E

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: 2.614 ng

RT: 10.03 min Scan# 1148

Delta R.T. 0.38 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 56156

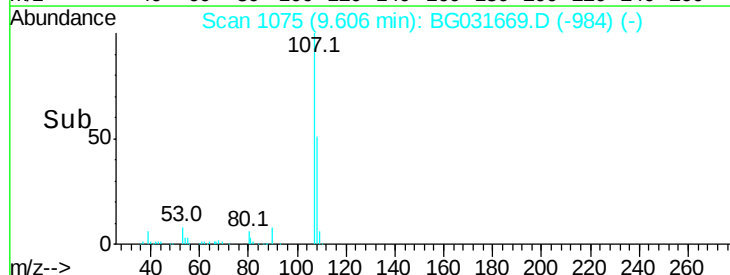
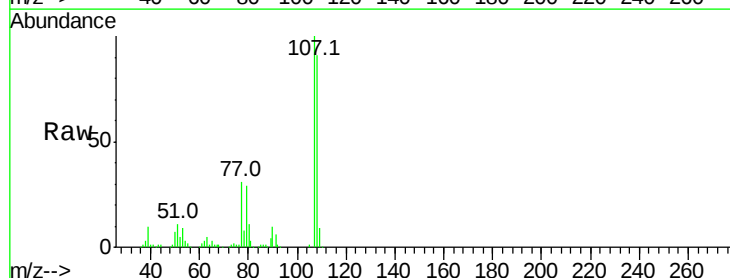
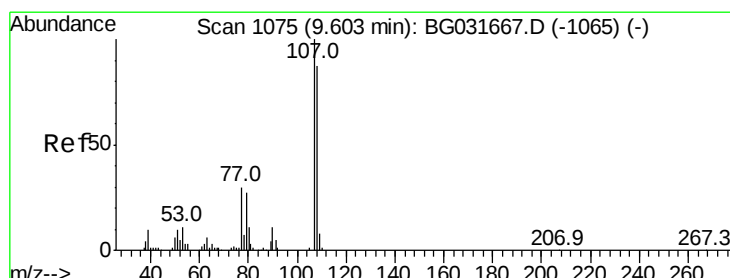
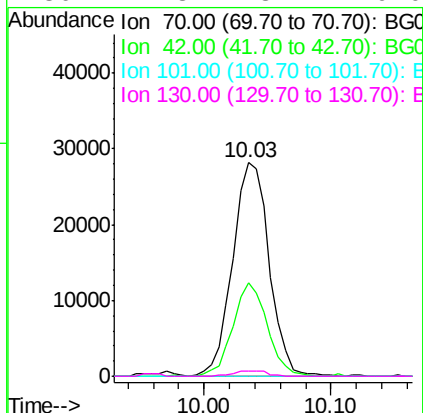
Ion Ratio Lower Upper

70 100

42 43.8 49.1 73.7#

101 0.0 8.5 12.7#

130 2.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 9.071 ng

RT: 9.61 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Tgt Ion:107 Resp: 258282

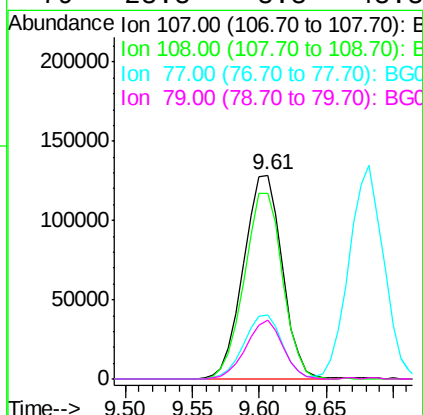
Ion Ratio Lower Upper

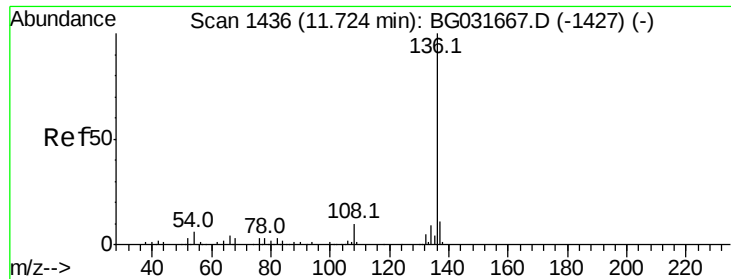
107 100

108 90.9 61.6 101.6

77 31.4 13.9 53.9

79 28.8 8.8 48.8

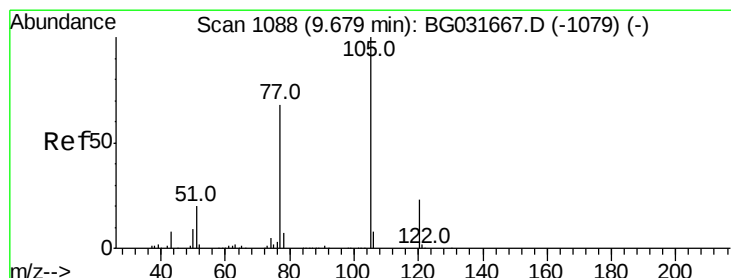
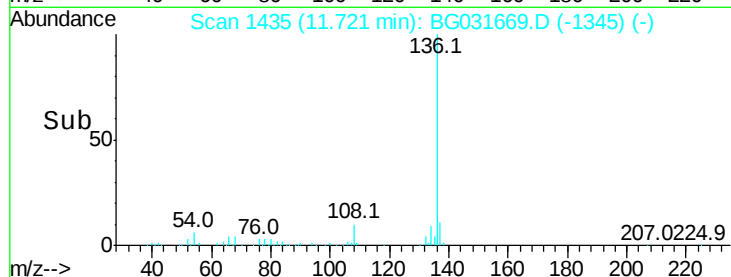
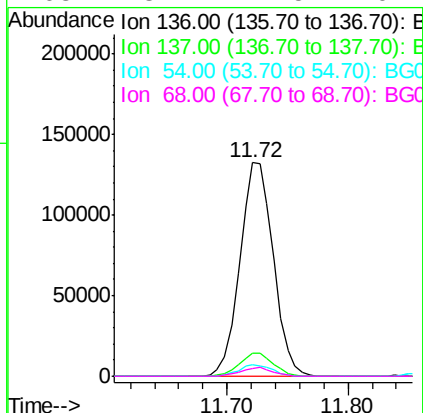
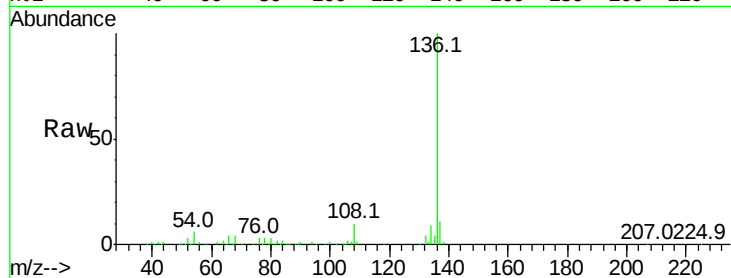




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

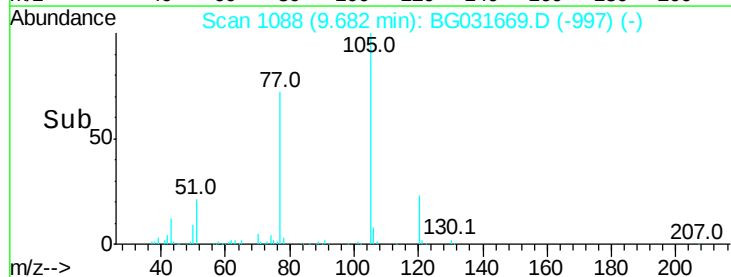
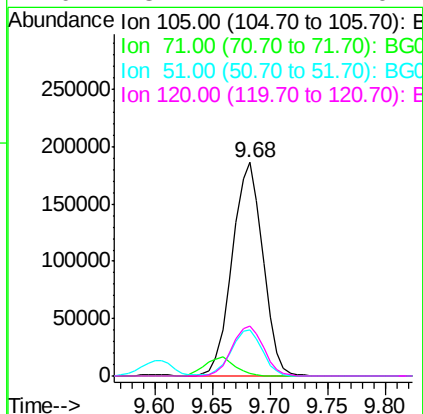
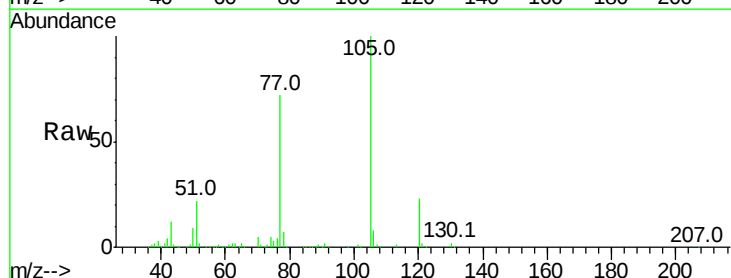
Instrument :
BNA_G
ClientSampleId :

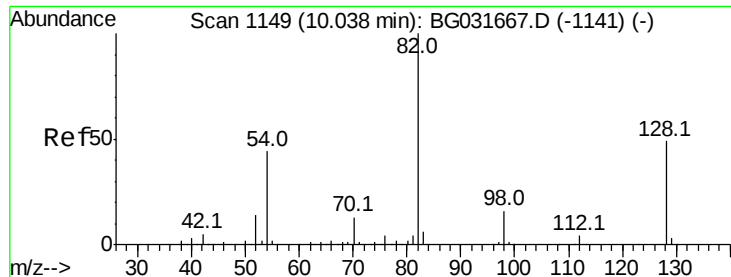
Tot Ion:136	Resp:	254615
Ion Ratio	Lower	Upper
136 100		
137 10.6	9.2	13.8
54 5.6	10.3	15.5#
68 3.7	4.5	6.7#



#22
Acetophenone
Concen: 56.283 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:105	Resp:	343790
Ion Ratio	Lower	Upper
105 100		
71 1.0	3.0	4.4#
51 21.6	26.1	39.1#
120 23.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 103.627 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampled :

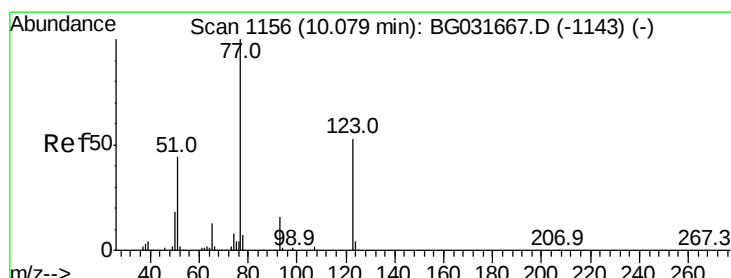
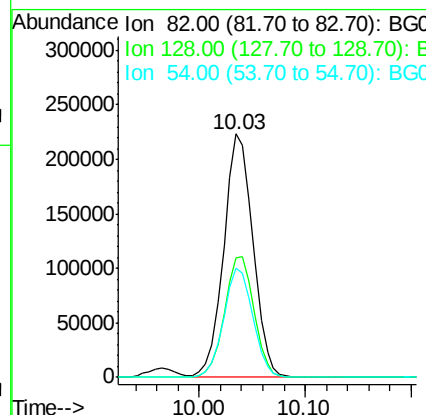
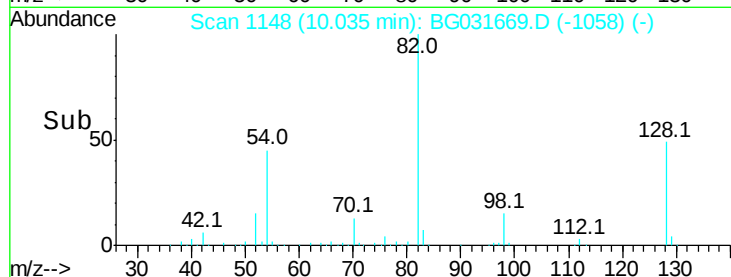
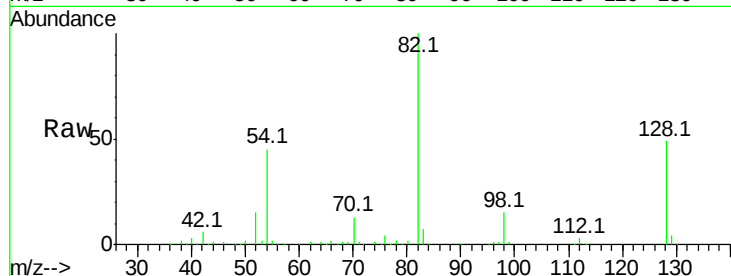
Tot Ion: 82 Resp: 428071

Ion Ratio Lower Upper

82 100

128 49.3 29.7 44.5#

54 44.6 43.1 64.7



#24

Nitrobenzene

Concen: 52.176 ng

RT: 10.08 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

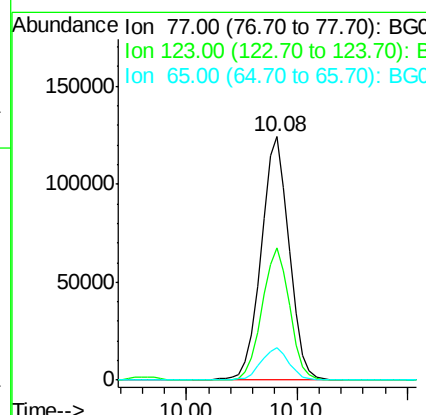
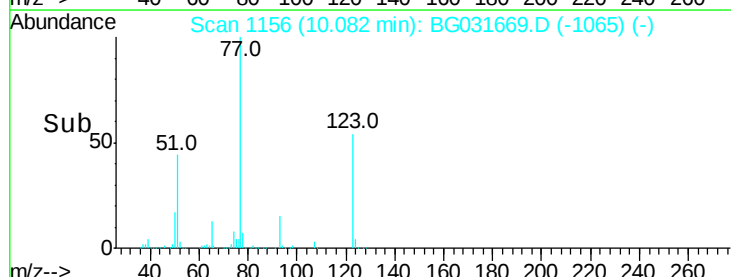
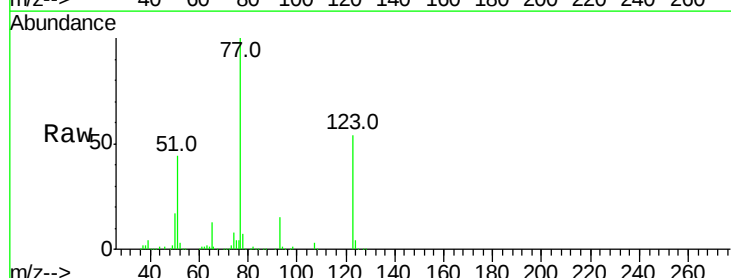
Tgt Ion: 77 Resp: 220859

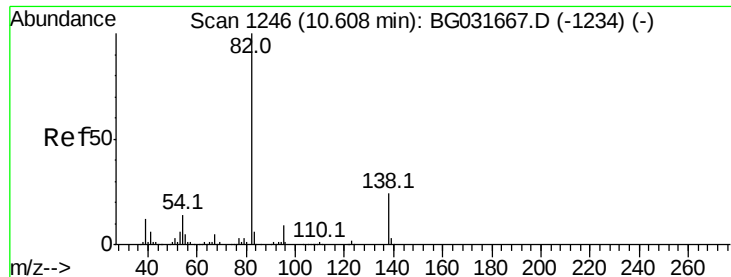
Ion Ratio Lower Upper

77 100

123 54.1 33.0 49.6#

65 13.1 13.0 19.6





#25

Isophorone

Concen: 54.778 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

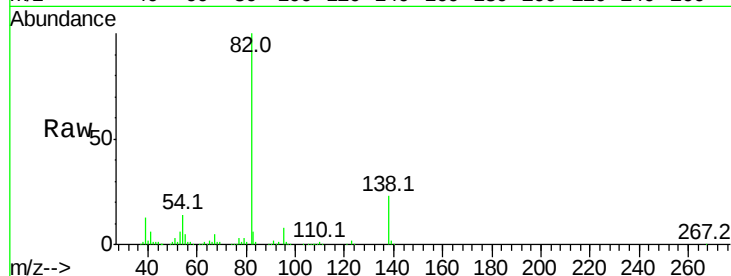
Tot Ion: 82 Resp: 427639

Ion Ratio Lower Upper

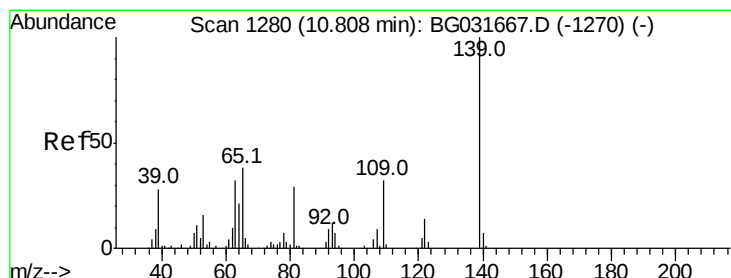
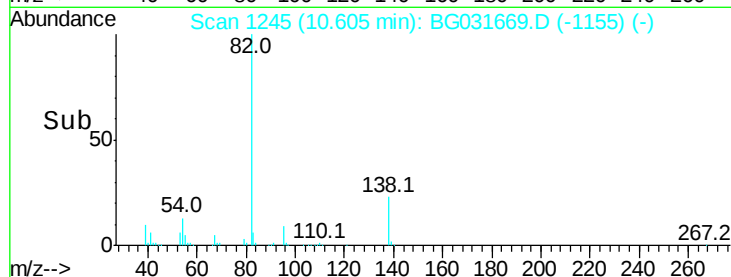
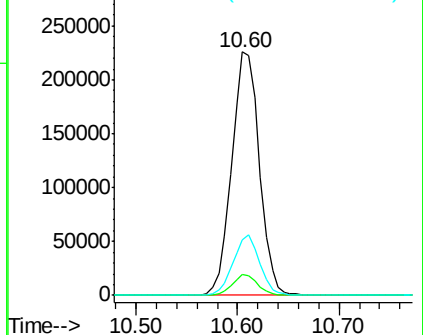
82 100

95 8.5 6.2 9.2

138 22.6 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 58.423 ng

RT: 10.80 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

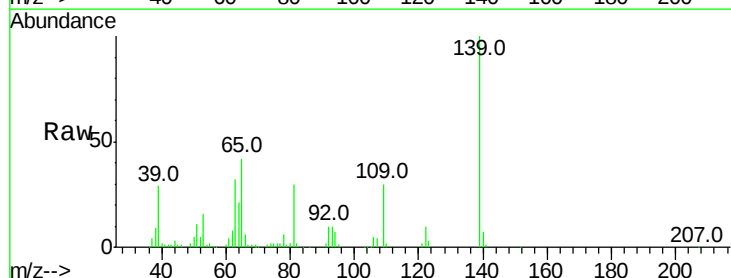
Tgt Ion: 139 Resp: 122288

Ion Ratio Lower Upper

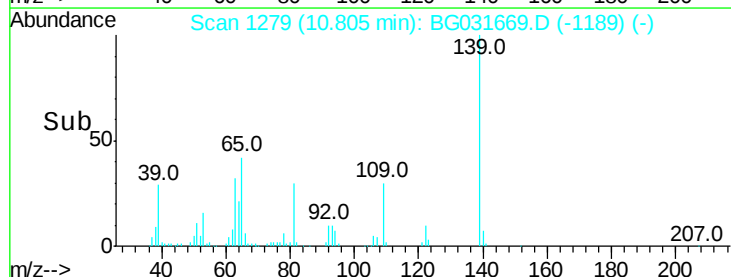
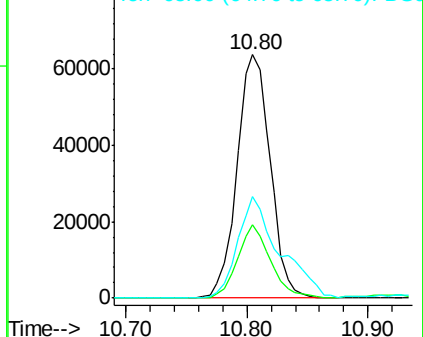
139 100

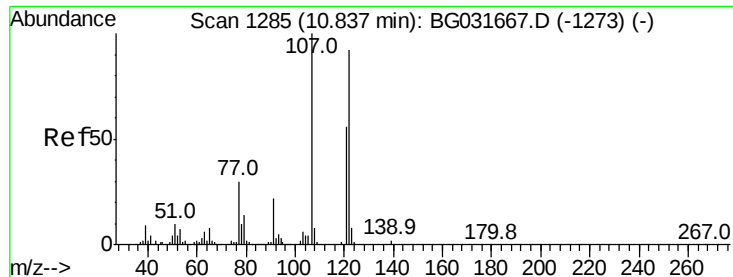
109 30.1 24.2 36.2

65 41.5 47.4 71.0#



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

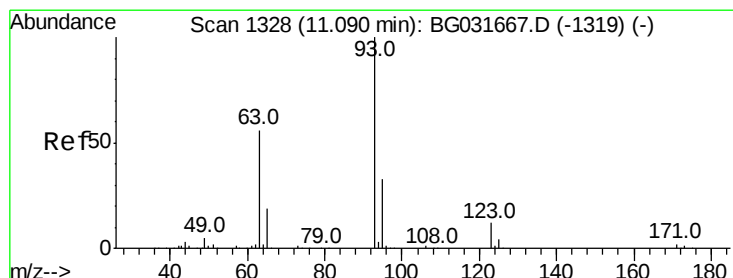
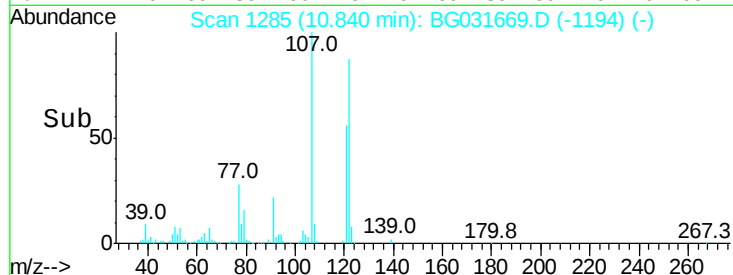
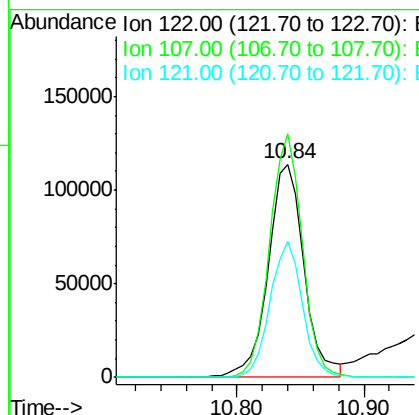
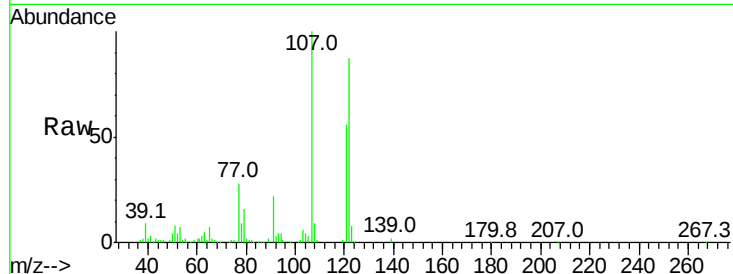




#27
 2,4-Dimethylphenol
 Concen: 70.407 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

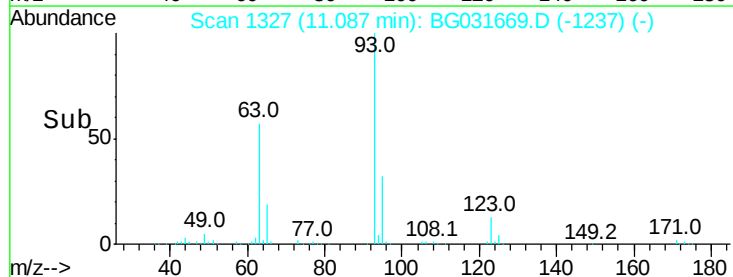
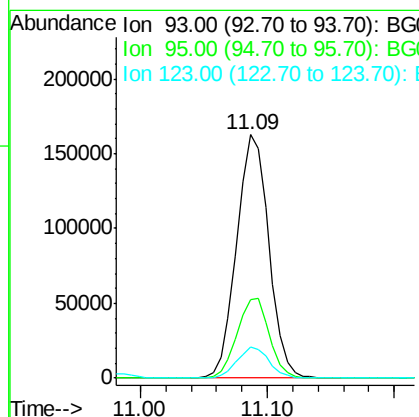
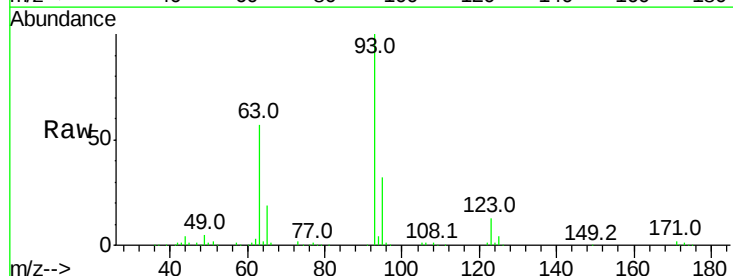
Instrument :
 BNA_G
 ClientSampleId :

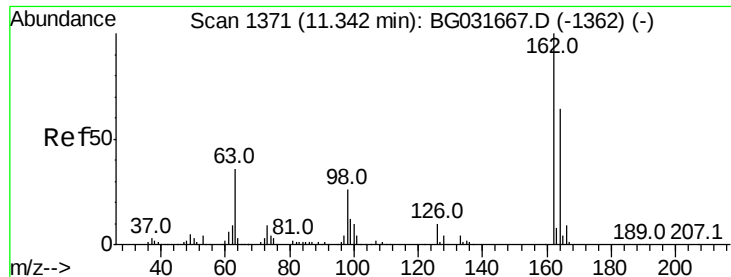
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	100.2	150.2
121	63.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.668 ng
 RT: 11.09 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	12.9	8.4	12.6

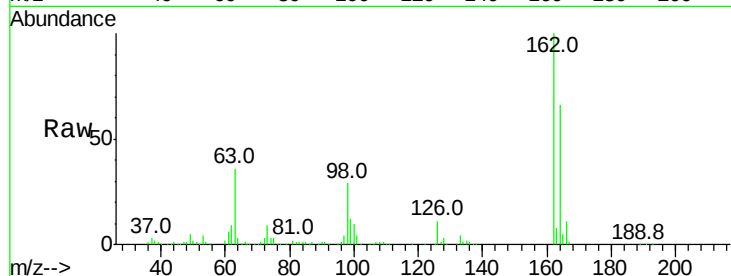




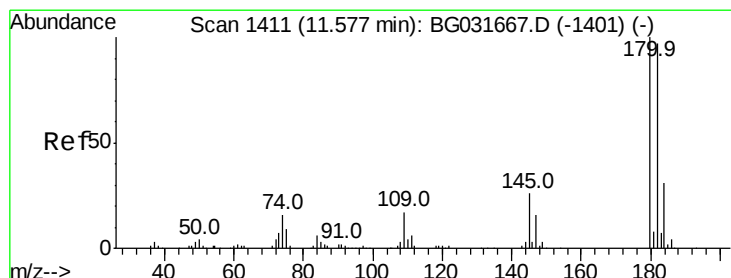
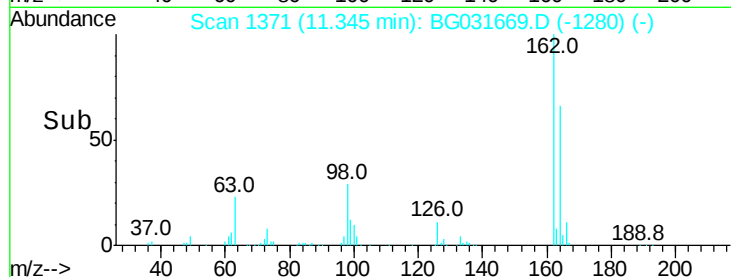
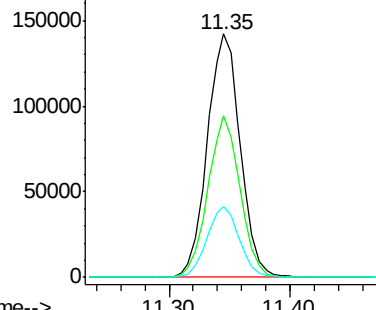
#29
 2,4-Dichlorophenol
 Concen: 71.856 ng
 RT: 11.35 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	29.2	21.1	61.1

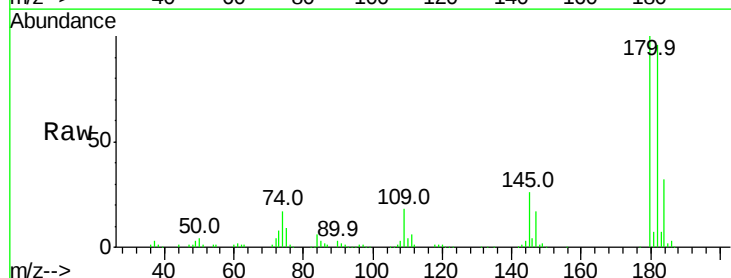


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

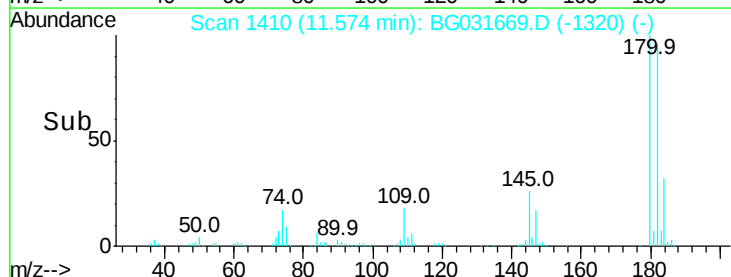
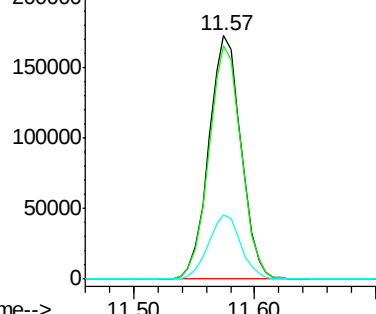


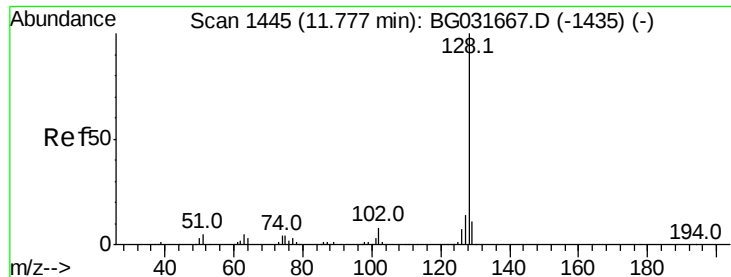
#30
 1,2,4-Trichlorobenzene
 Concen: 66.924 ng
 RT: 11.57 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	26.5	23.4	35.2



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

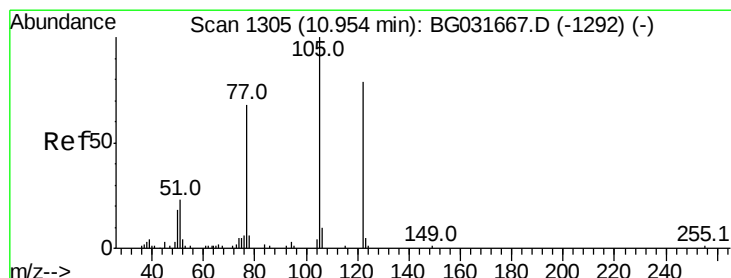
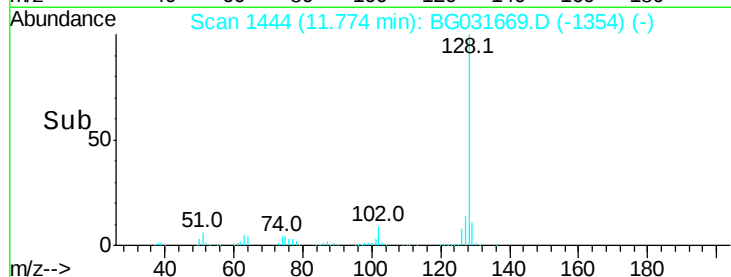
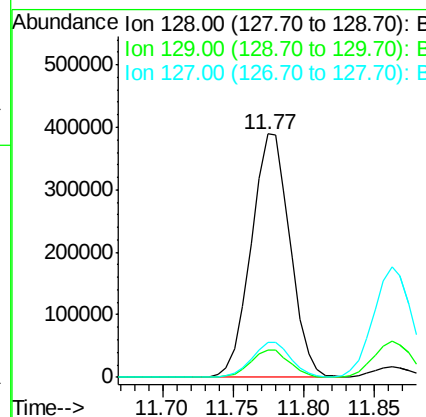
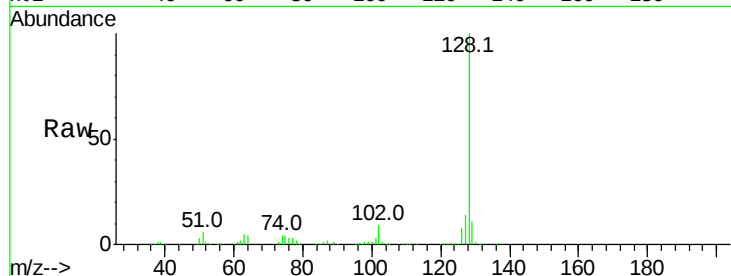




#31
Naphthalene
Concen: 60.063 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

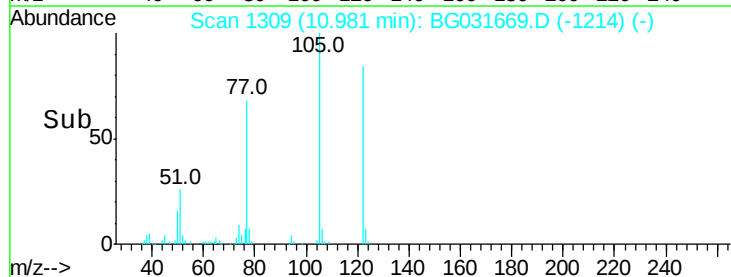
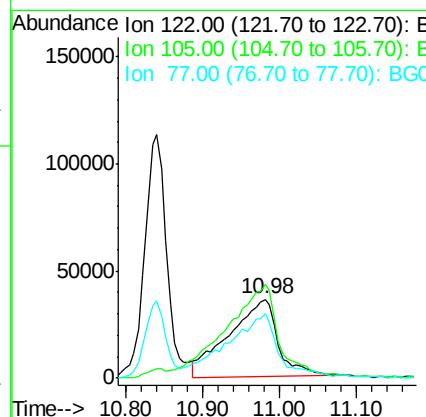
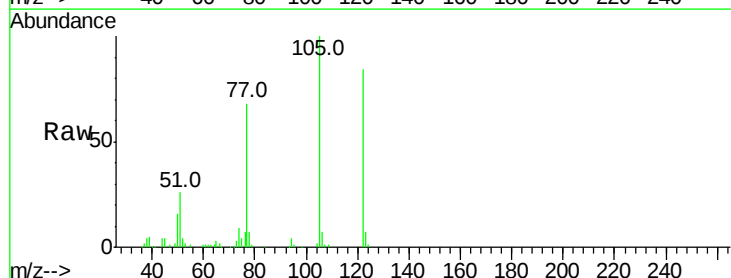
Instrument :
BNA_G
ClientSampleId :

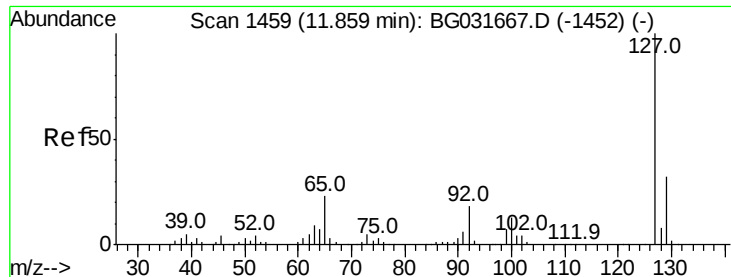
Tot Ion:128 Resp: 751302
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 94.869 ng
RT: 10.98 min Scan# 1309
Delta R.T. 0.03 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:122 Resp: 159815
Ion Ratio Lower Upper
122 100
105 119.5 123.5 163.5#
77 81.4 85.7 125.7#

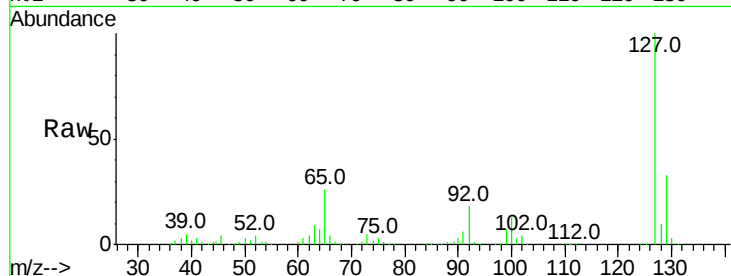




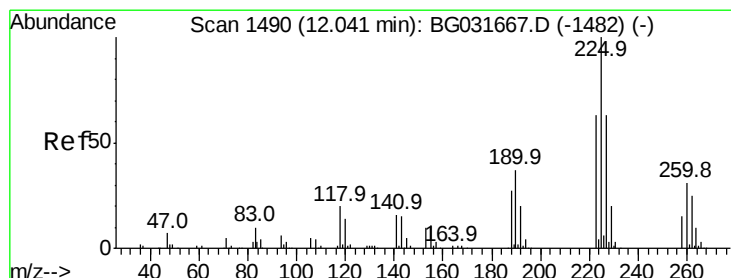
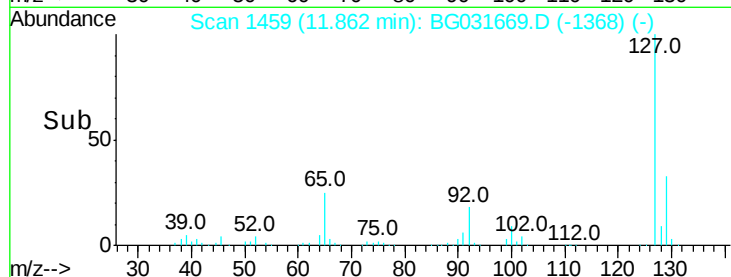
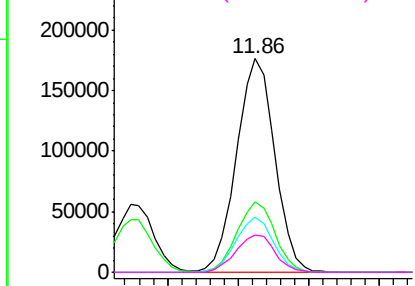
#33
4-Chloroaniline
Concen: 61.041 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	331526
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	25.6	27.0	40.4#
92	17.5	16.6	25.0

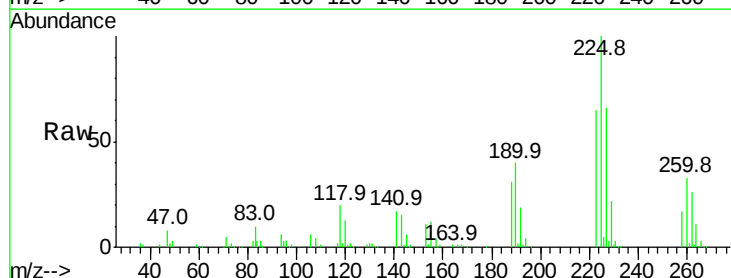


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

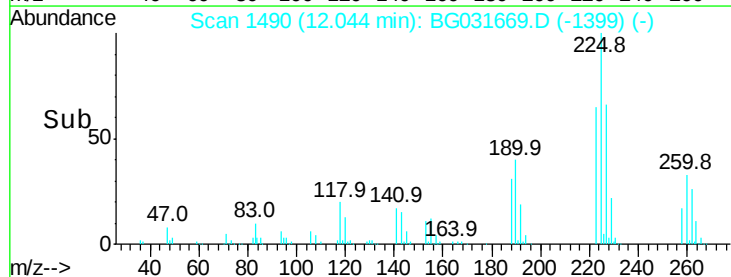
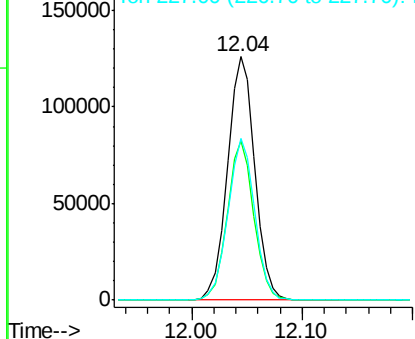


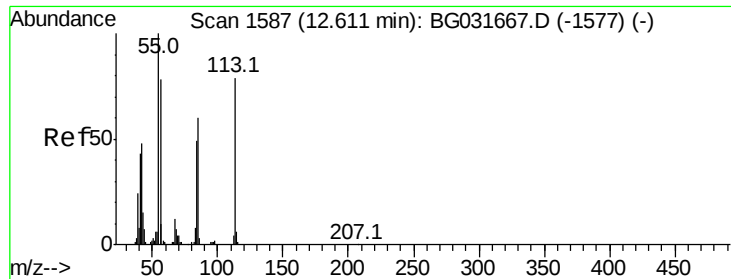
#34
Hexachlorobutadiene
Concen: 68.617 ng
RT: 12.04 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:	225	Resp:	217801
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	66.3	48.1	72.1



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: 54.594 ng

RT: 12.63 min Scan# 1589

Delta R.T. 0.01 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

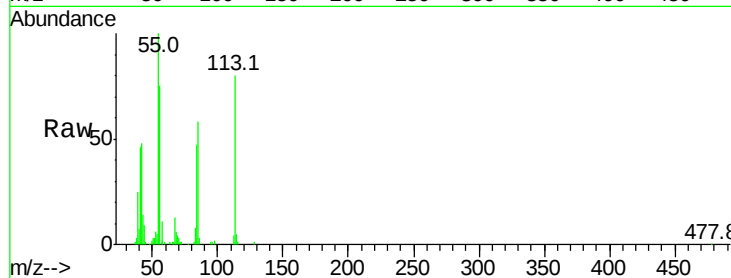
Tot Ion:113 Resp: 80309

Ion Ratio Lower Upper

113 100

55 124.4 186.9 226.9#

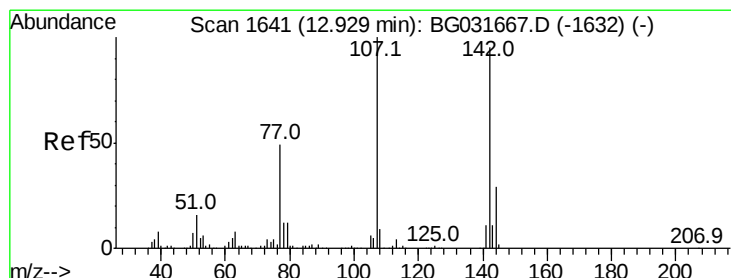
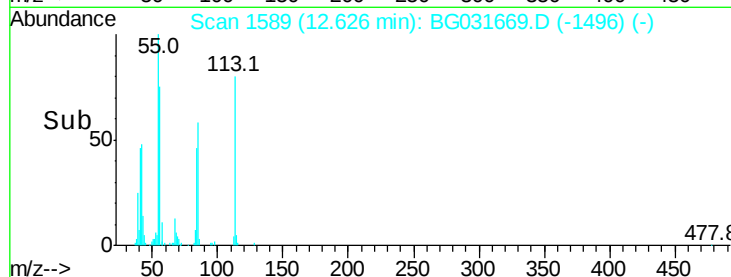
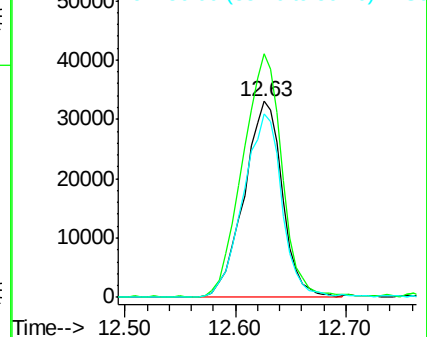
56 93.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 57.474 ng

RT: 12.93 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

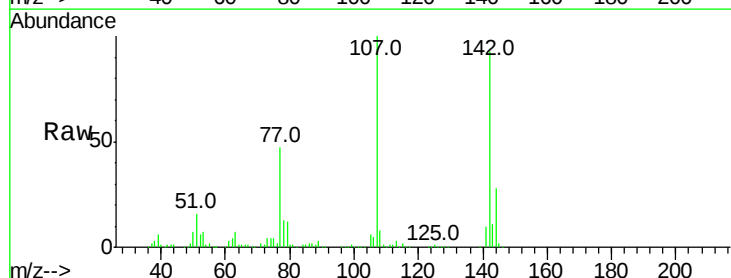
Tgt Ion:107 Resp: 245767

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

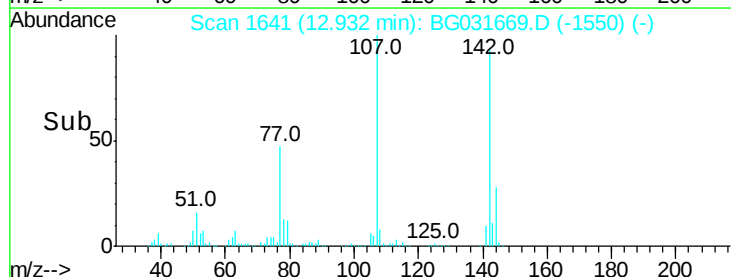
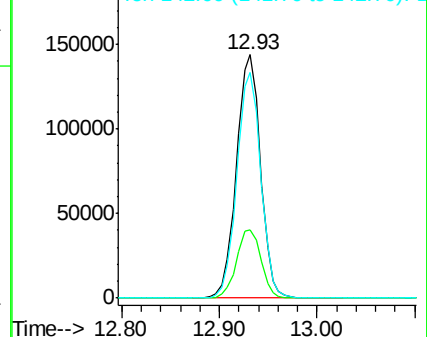
142 92.6 59.0 88.4#

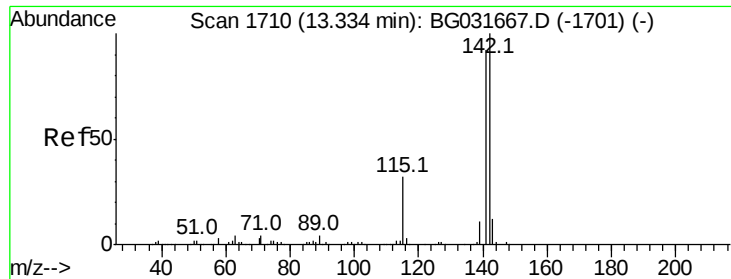


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

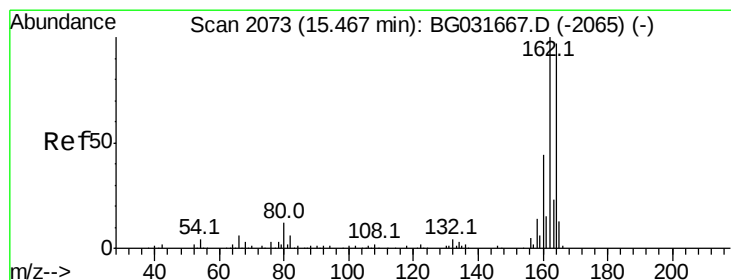
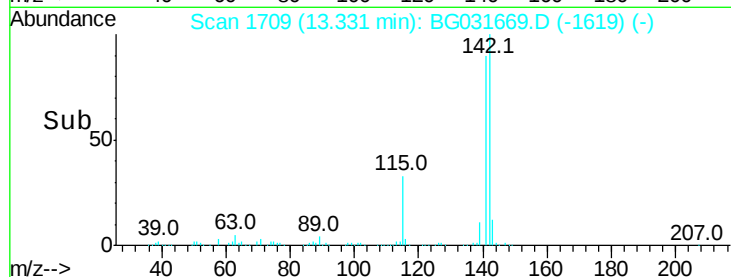
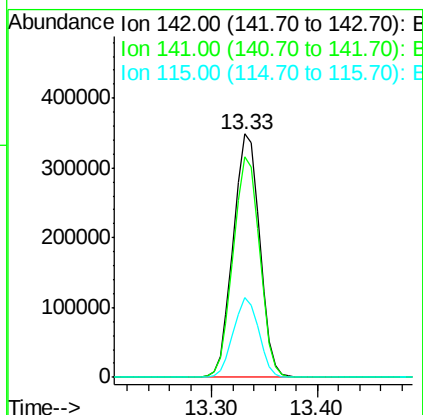
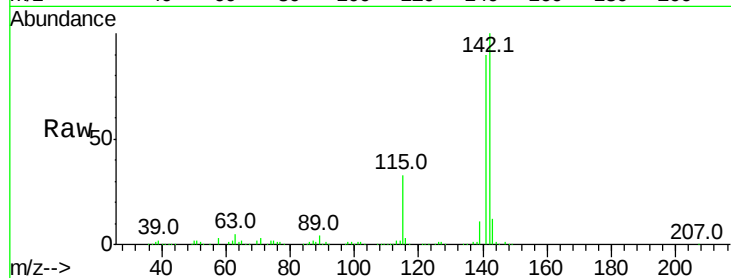




#37
2-Methylnaphthalene
Concen: 62.242 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

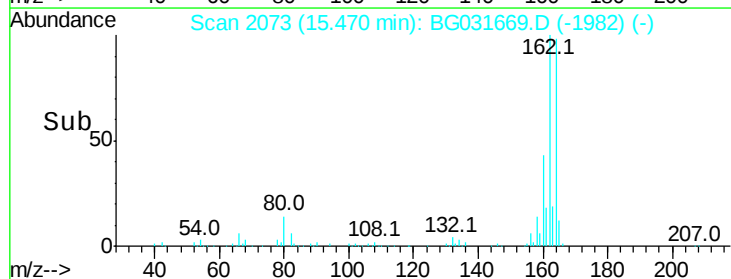
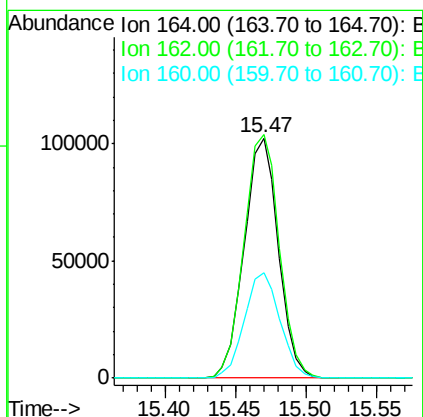
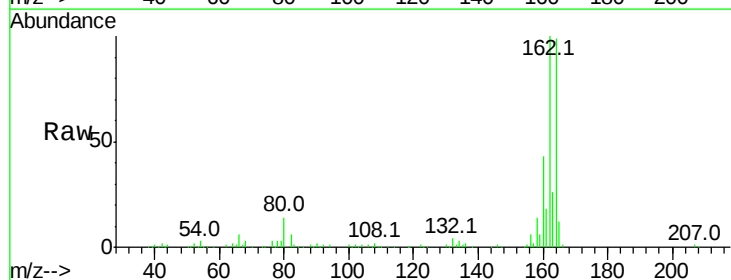
Instrument :
BNA_G
ClientSampleId :

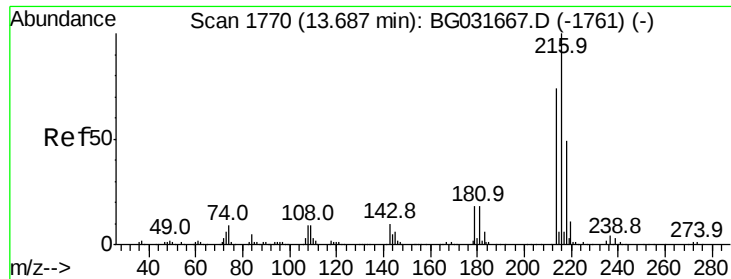
Tot Ion:142 Resp: 602813
Ion Ratio Lower Upper
142 100
141 90.4 67.1 100.7
115 32.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:164 Resp: 173374
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 44.0 35.4 53.0

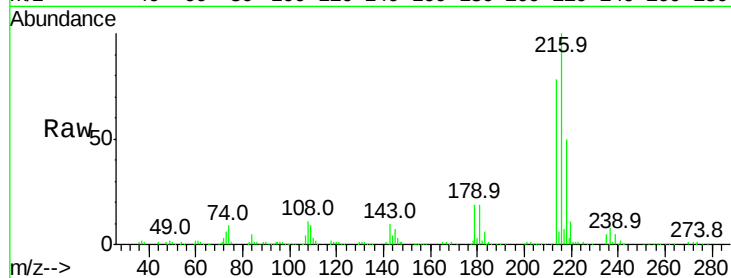




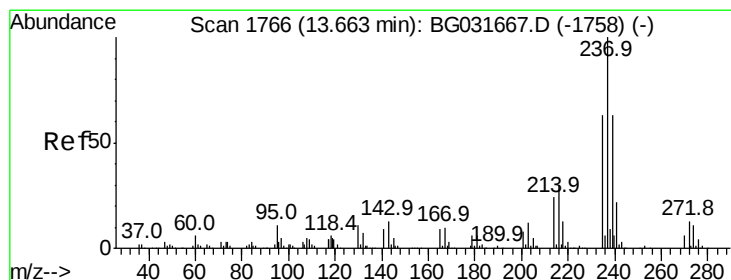
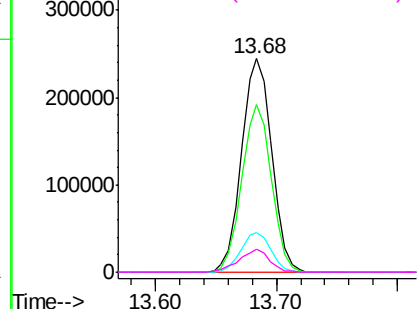
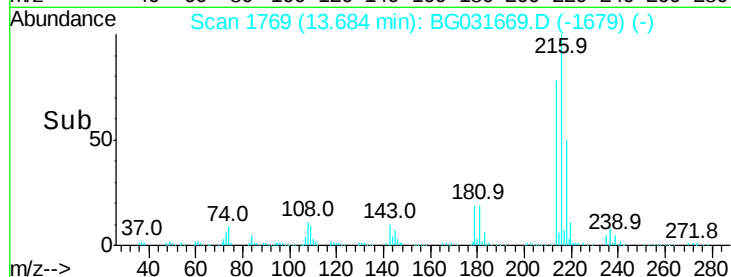
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.847 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 425843
 Ion Ratio Lower Upper
 216 100
 214 76.8 63.0 94.4
 179 18.6 17.0 25.6
 108 10.9 12.8 19.2#

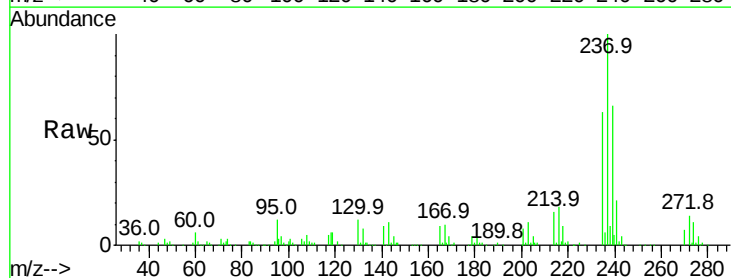


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

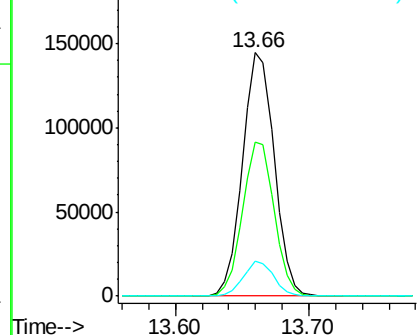
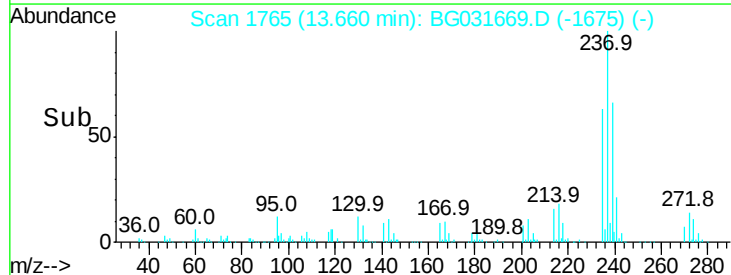


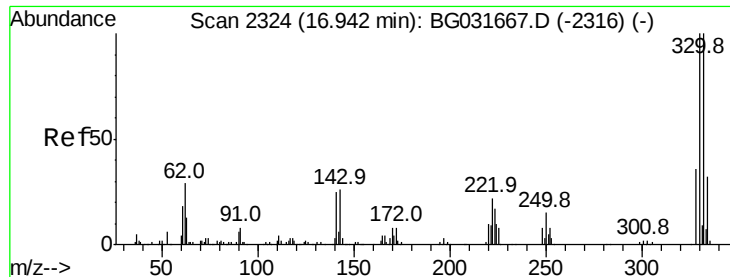
#40
 Hexachlorocyclopentadiene
 Concen: 150.094 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion:237 Resp: 236920
 Ion Ratio Lower Upper
 237 100
 235 63.4 50.4 90.4
 272 14.3 0.0 31.8



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

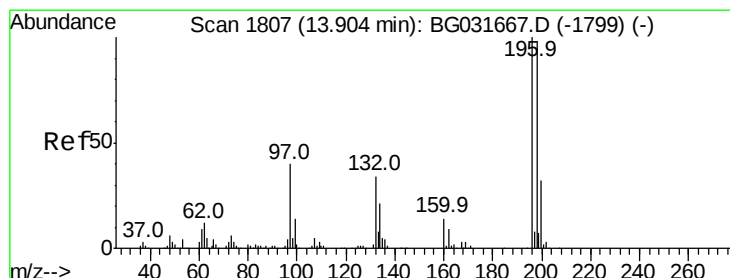
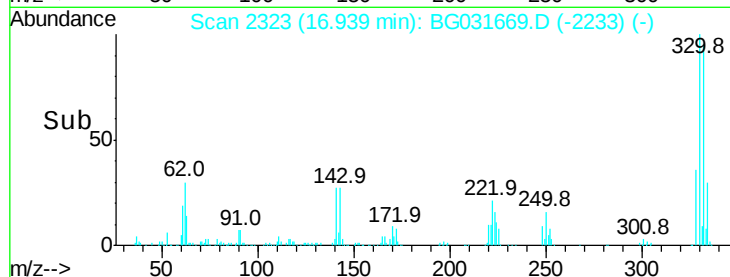
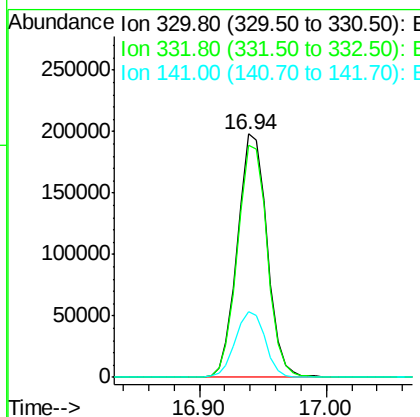
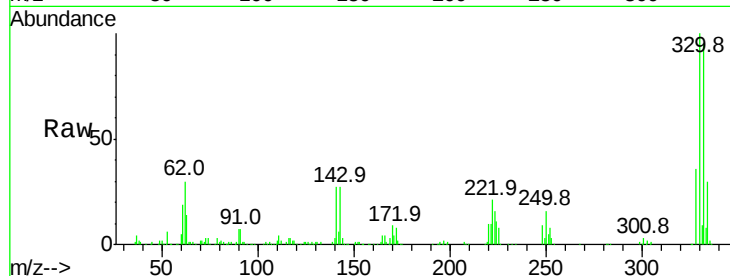




#41
 2,4,6-Tribromophenol
 Concen: 158.153 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

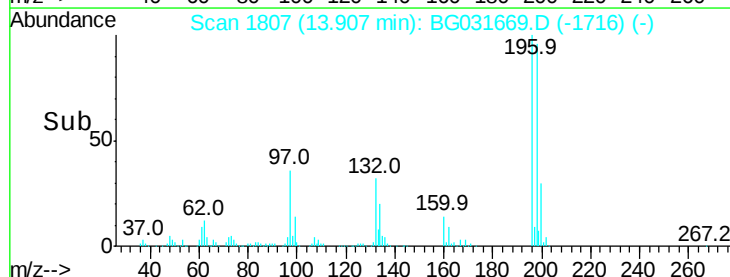
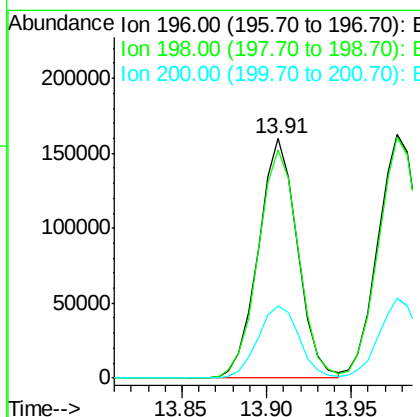
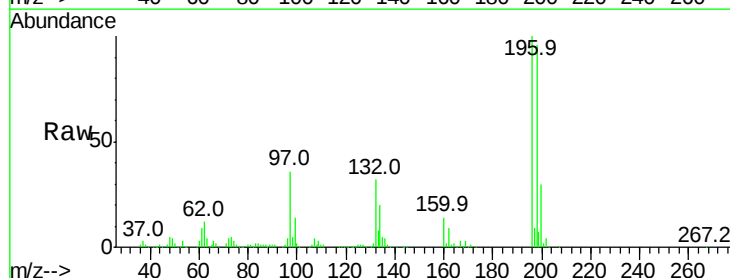
Instrument :
 BNA_G
 ClientSampleId :

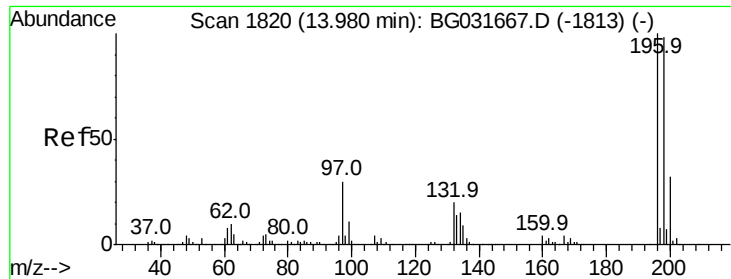
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	27.2	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 74.107 ng
 RT: 13.91 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	30.0	24.6	36.8

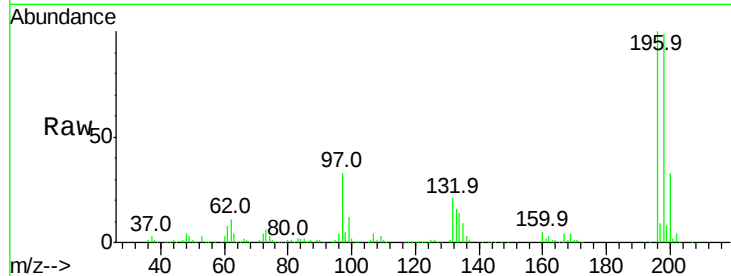




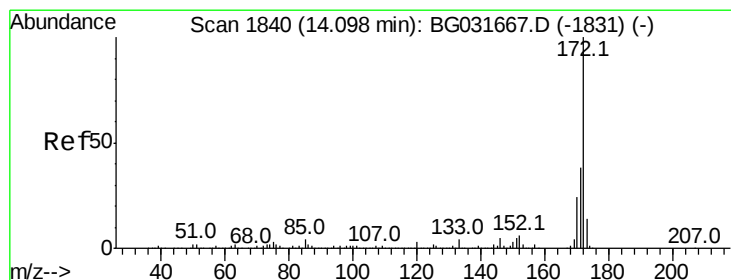
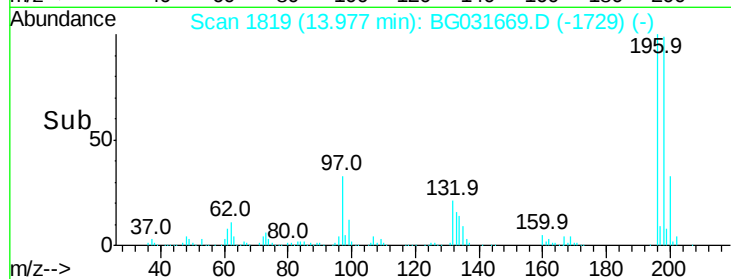
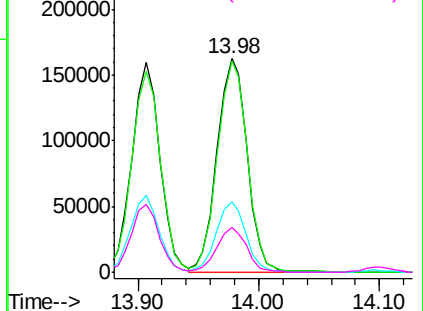
#43
 2,4,5-Trichlorophenol
 Concen: 74.874 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	32.9	38.7	58.1
132	21.1	20.2	30.2

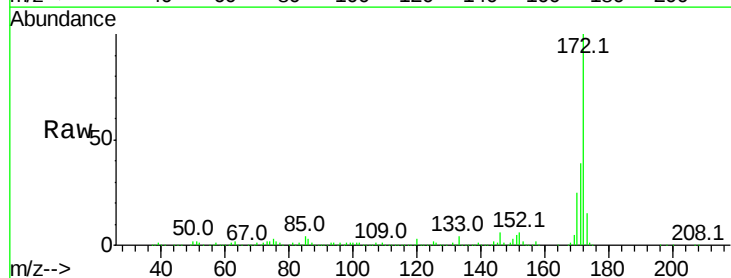


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

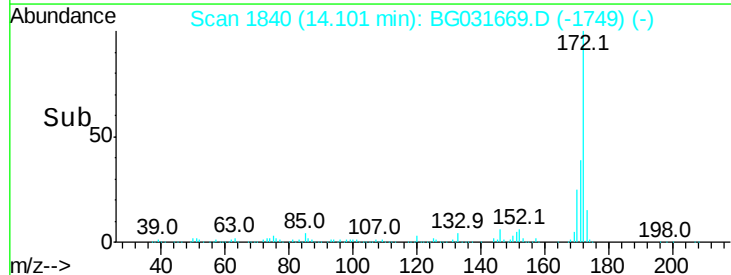
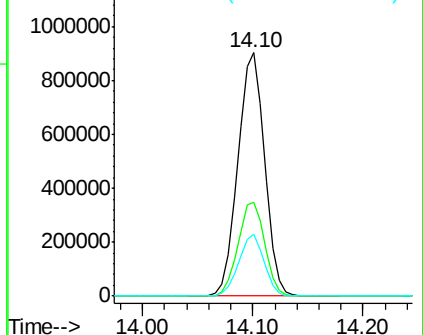


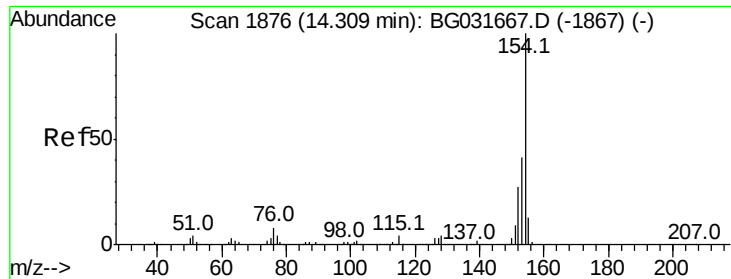
#44
 2-Fluorobiphenyl
 Concen: 130.321 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.2	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 60.100 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

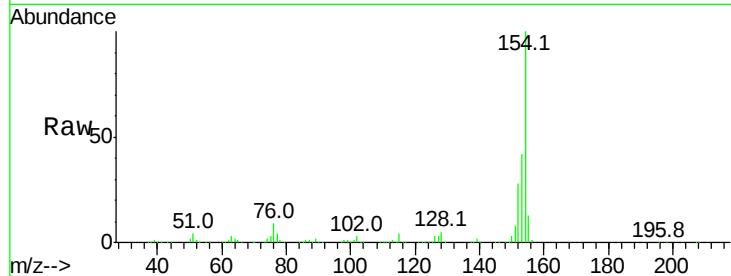
Tot Ion:154 Resp: 855812

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

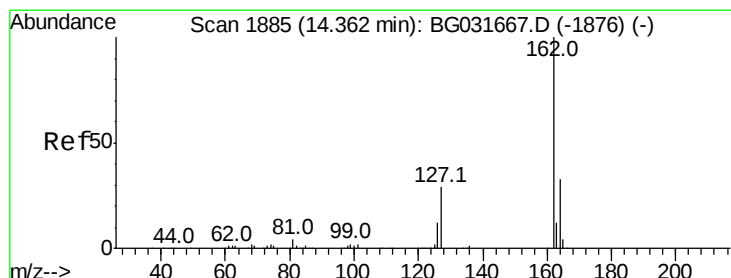
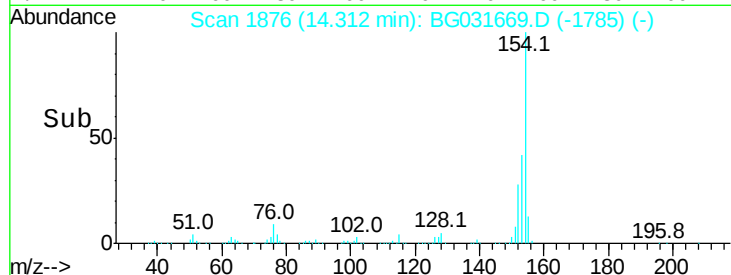
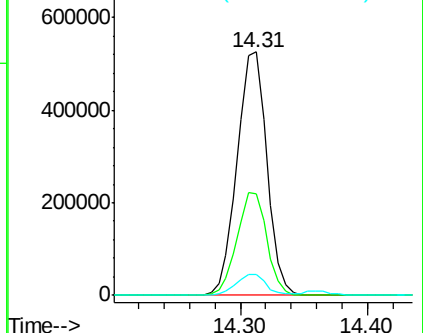
76 8.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 62.922 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

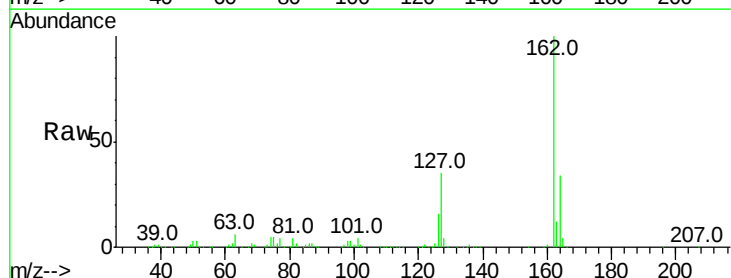
Tgt Ion:162 Resp: 655797

Ion Ratio Lower Upper

162 100

127 34.6 30.7 46.1

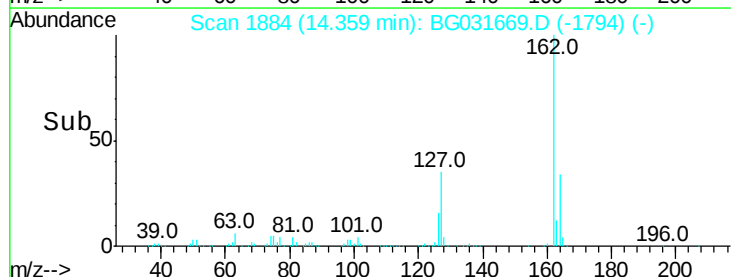
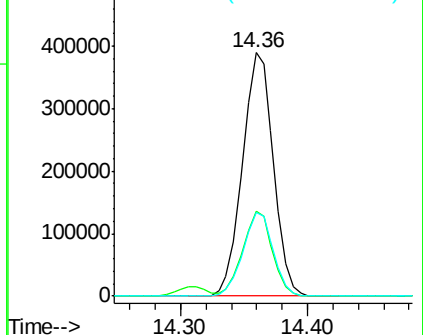
164 34.2 26.0 39.0

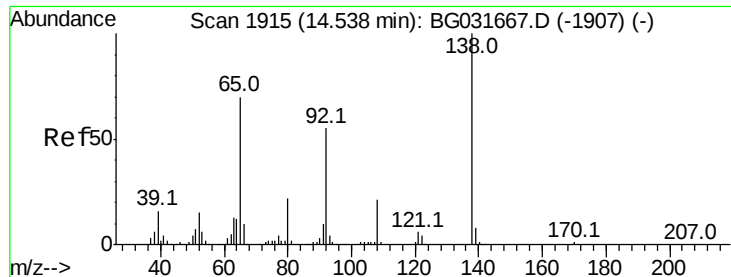


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

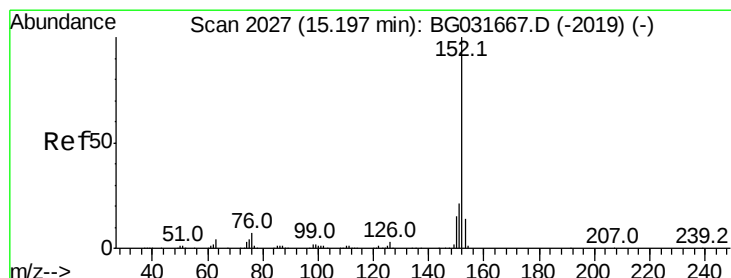
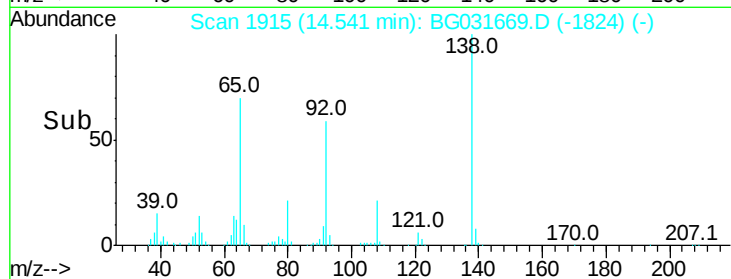
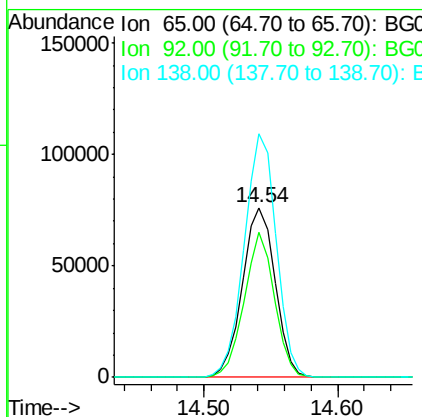
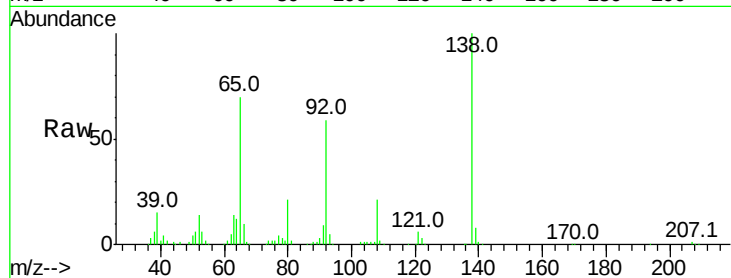




#47
2-Nitroaniline
Concen: 43.994 ng
RT: 14.54 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

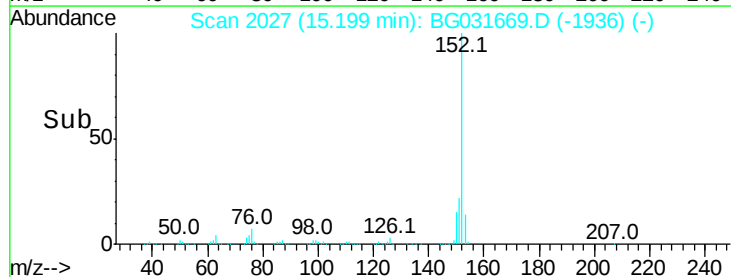
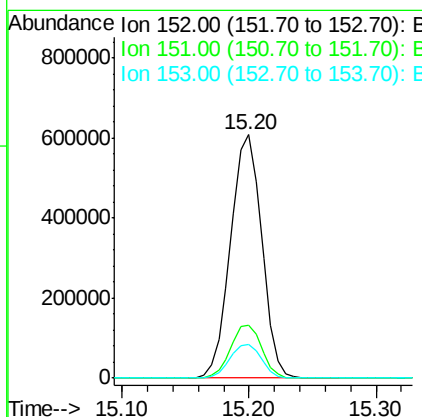
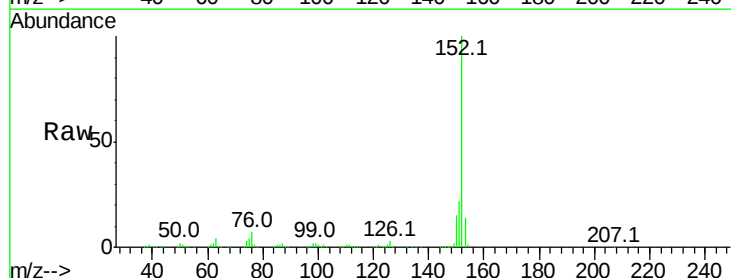
Instrument :
BNA_G
ClientSampleId :

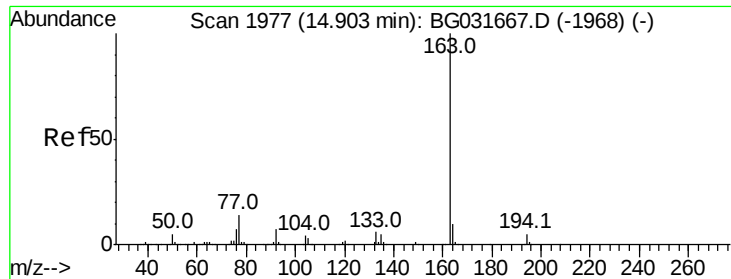
Tot Ion: 65 Resp: 128845
Ion Ratio Lower Upper
65 100
92 85.3 54.6 82.0#
138 143.3 72.9 109.3#



#48
Acenaphthylene
Concen: 61.740 ng
RT: 15.20 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion: 152 Resp: 1035403
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.9 10.2 15.4

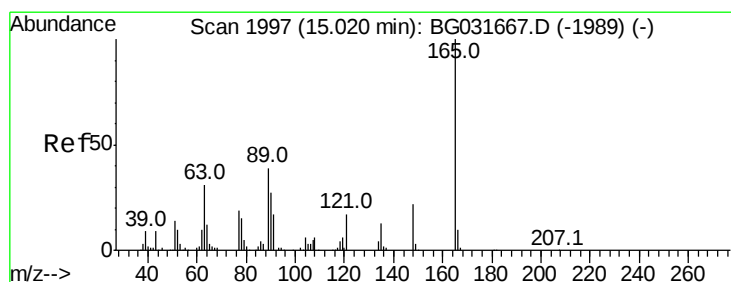
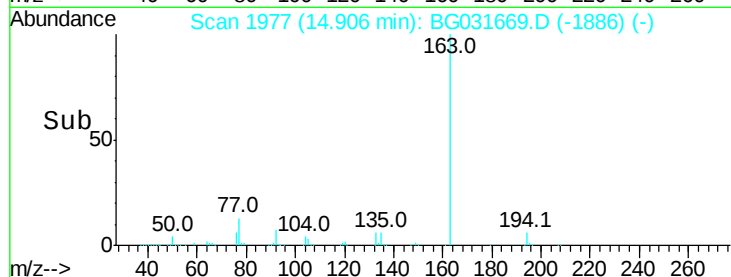
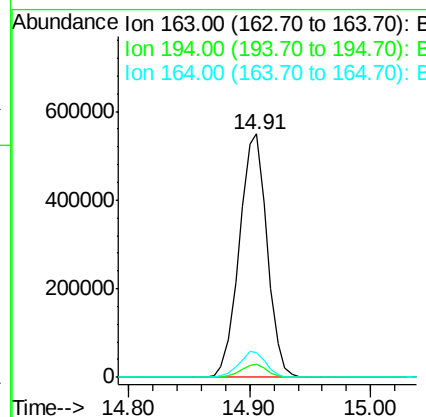
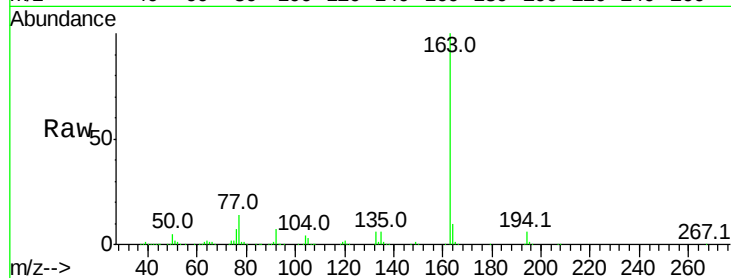




#49
Dimethylphthalate
Concen: 61.196 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

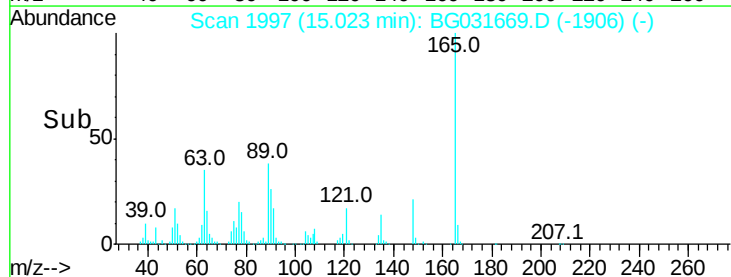
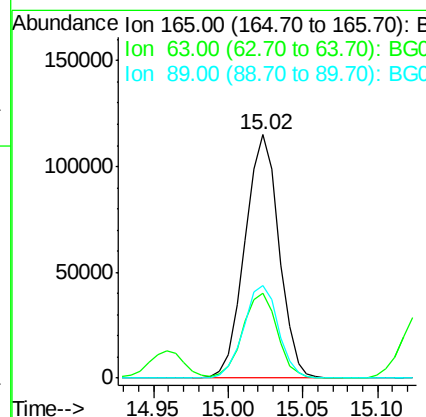
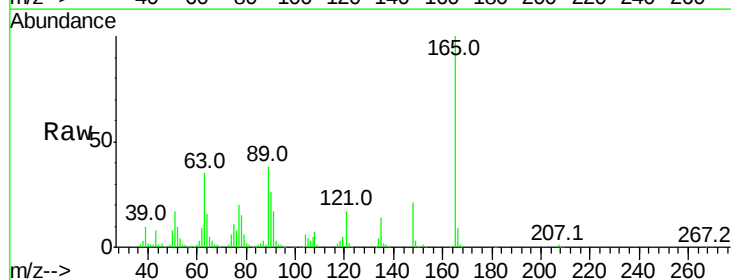
Instrument :
BNA_G
ClientSampleId :

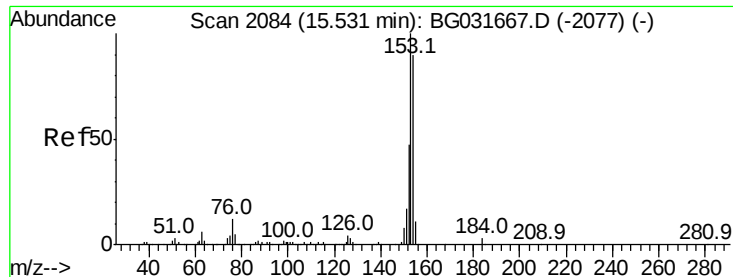
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.0	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 59.233 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.8	52.7	79.1#
89	38.1	49.2	73.8#





#51

Acenaphthene

Concen: 64.792 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

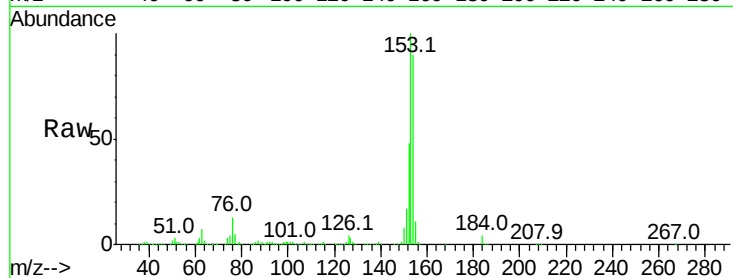
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 687056

Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.4	135.6
152	52.9	41.6	62.4

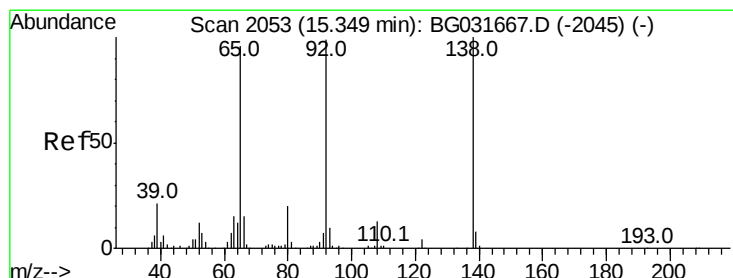
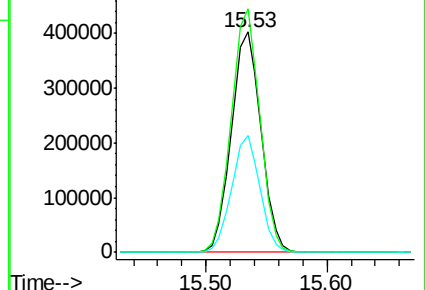
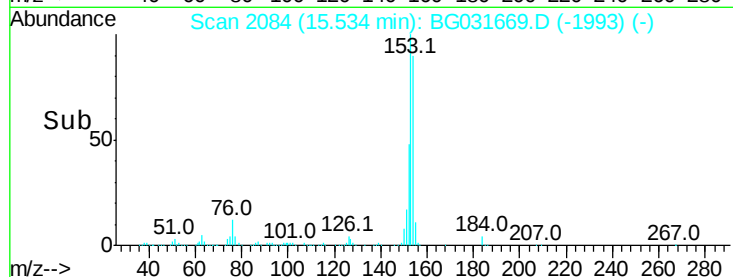


Abundance

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: 54.450 ng

RT: 15.35 min Scan# 2053

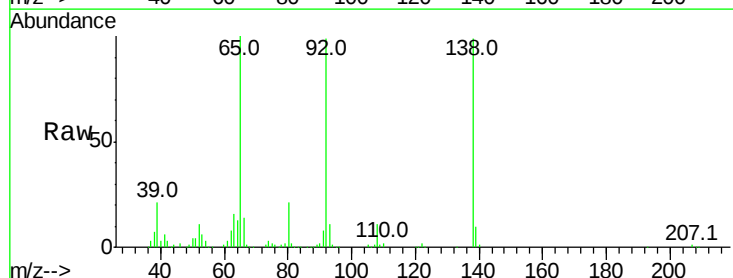
Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Tgt Ion:138 Resp: 170291

Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	99.9	105.8	158.8#

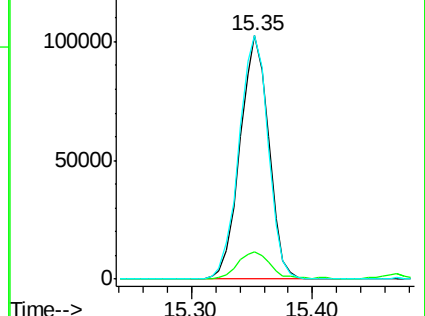
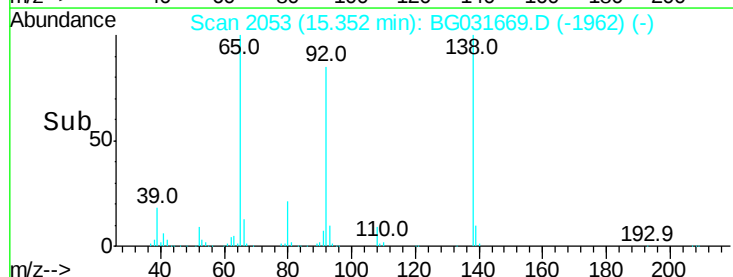


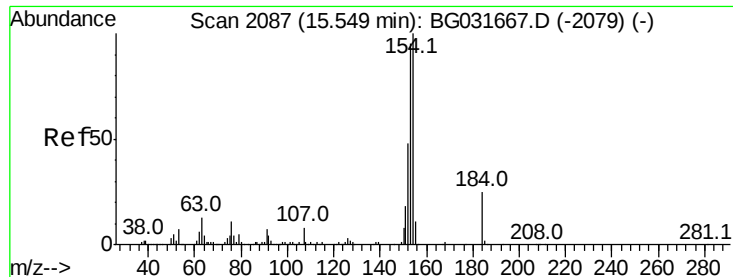
Abundance

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

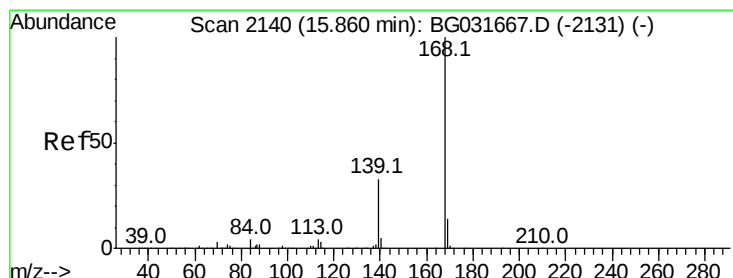
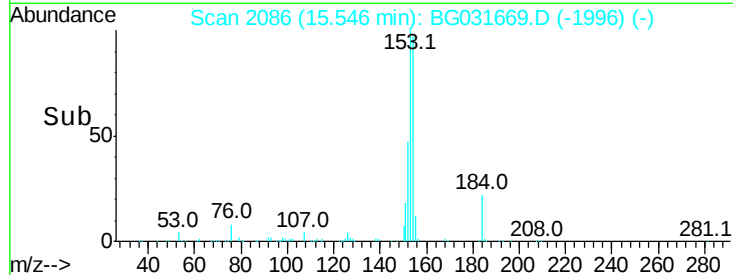
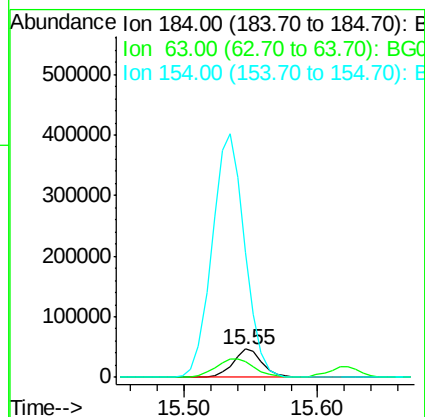
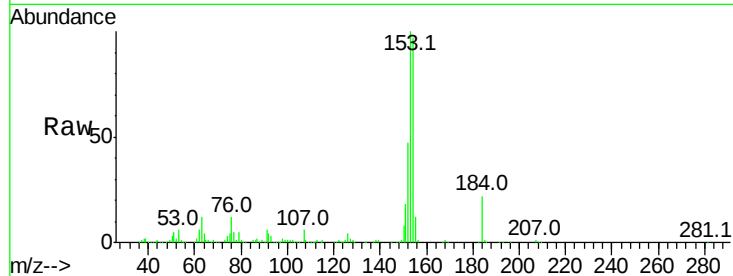




#53
 2,4-Dinitrophenol
 Concen: 71.318 ng
 RT: 15.55 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

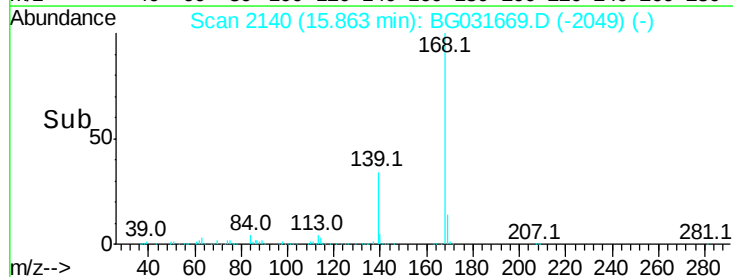
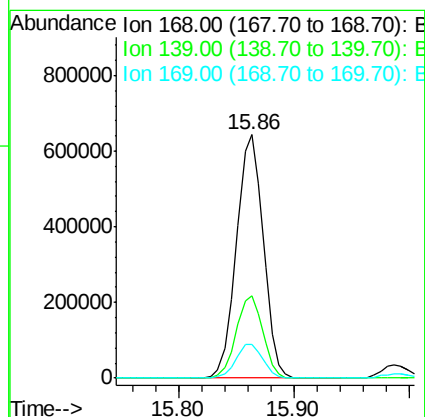
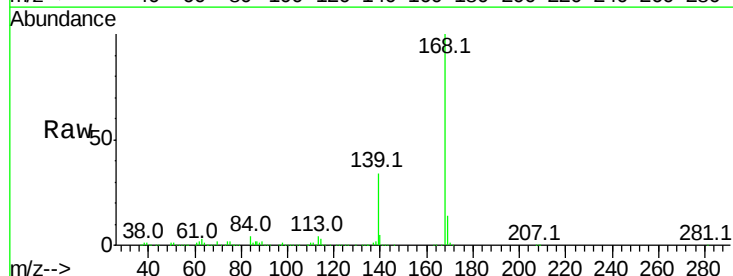
Instrument :
 BNA_G
 ClientSampleId :

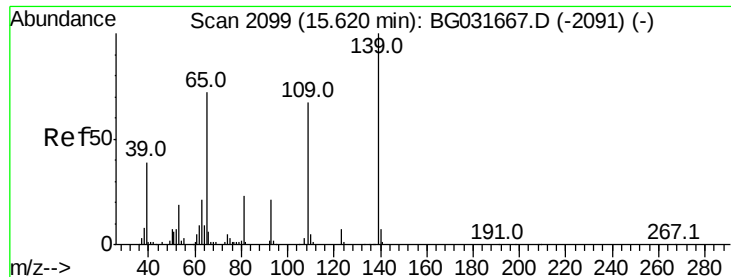
Tot Ion:184 Resp: 71523
 Ion Ratio Lower Upper
 184 100
 63 54.9 59.8 89.8#
 154 442.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 61.140 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion:168 Resp: 1034578
 Ion Ratio Lower Upper
 168 100
 139 33.9 28.6 43.0
 169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 73.407 ng

RT: 15.62 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampled :

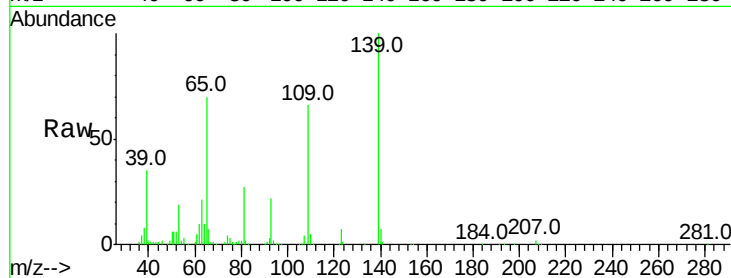
Tot Ion:139 Resp: 141194

Ion Ratio Lower Upper

139 100

109 66.2 62.2 102.2

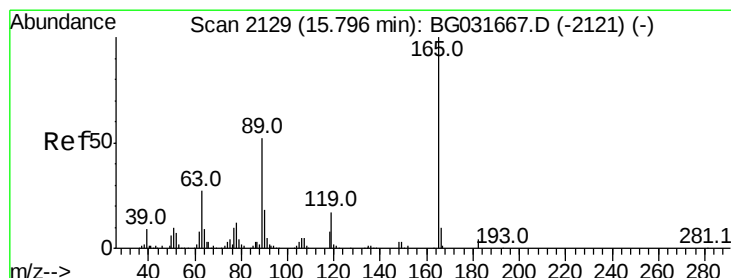
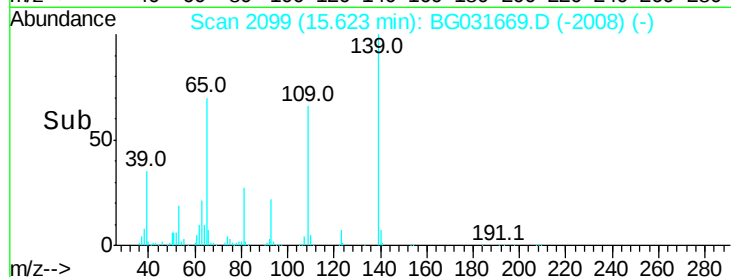
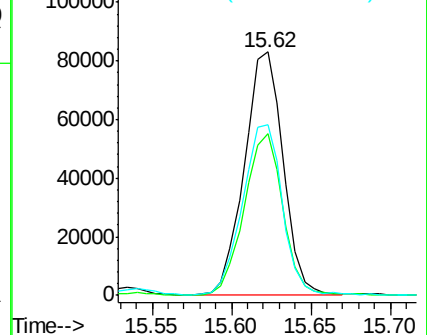
65 70.2 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 54.564 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Tgt Ion:165 Resp: 237767

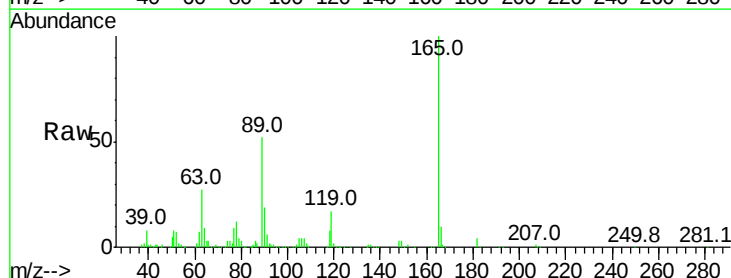
Ion Ratio Lower Upper

165 100

63 26.9 42.0 63.0#

89 51.9 66.9 100.3#

182 3.8 2.6 3.8

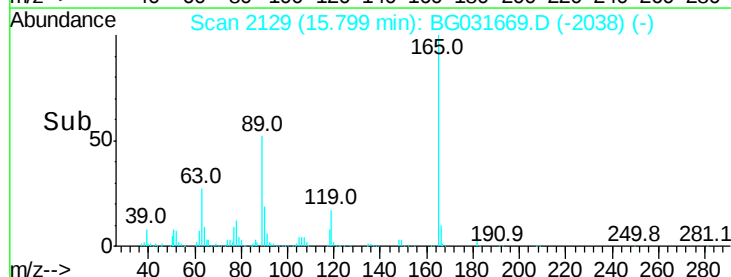
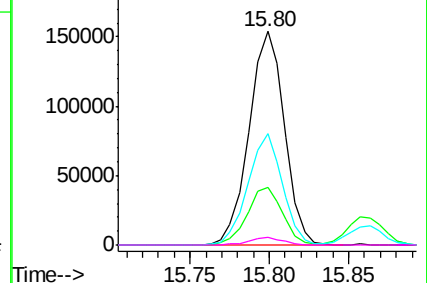


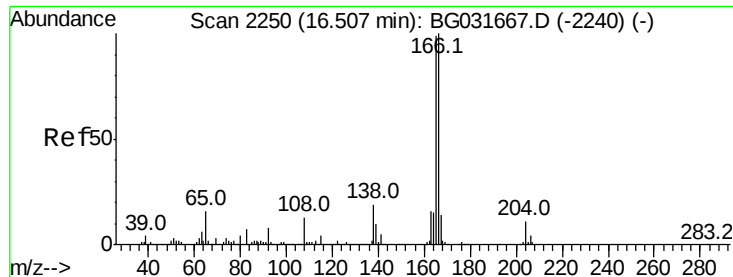
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

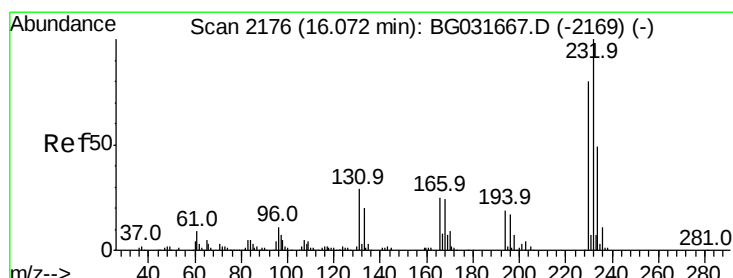
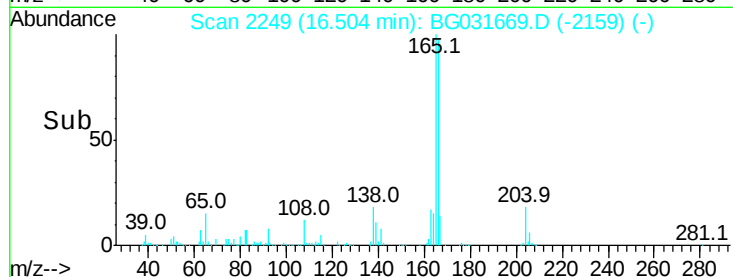
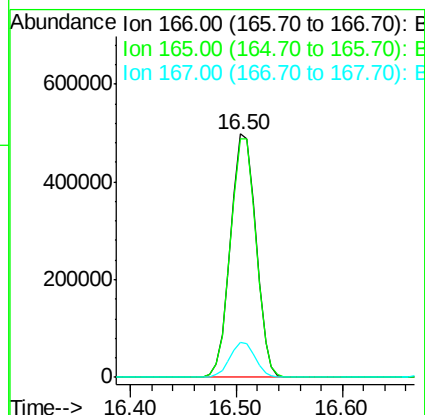
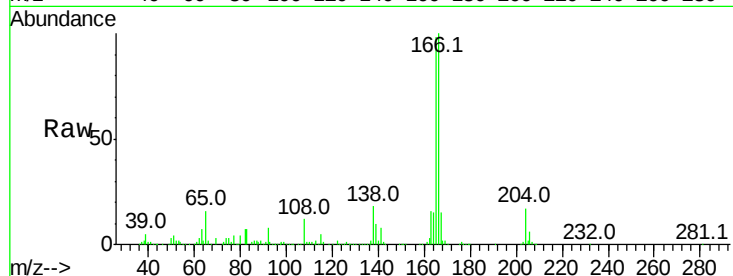




#57
 Fluorene
 Concen: 60.971 ng
 RT: 16.50 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

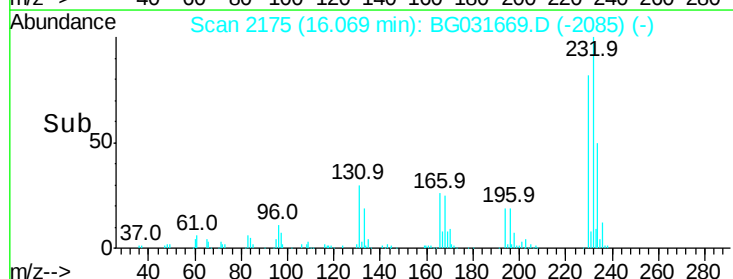
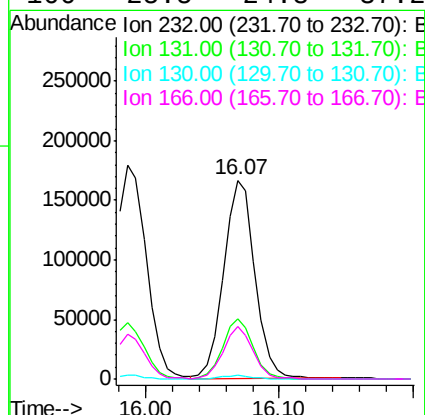
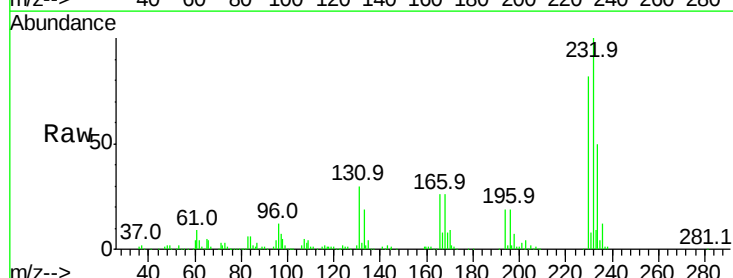
Instrument :
 BNA_G
 ClientSampleId :

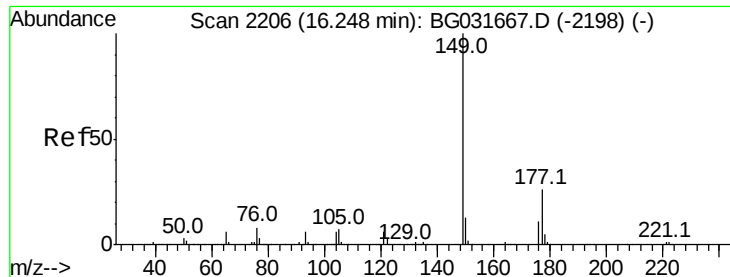
Tot Ion:166 Resp: 826678
 Ion Ratio Lower Upper
 166 100
 165 98.0 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 77.488 ng
 RT: 16.07 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion:232 Resp: 271612
 Ion Ratio Lower Upper
 232 100
 131 29.8 33.5 50.3#
 130 1.8 2.2 3.2#
 166 25.5 24.8 37.2

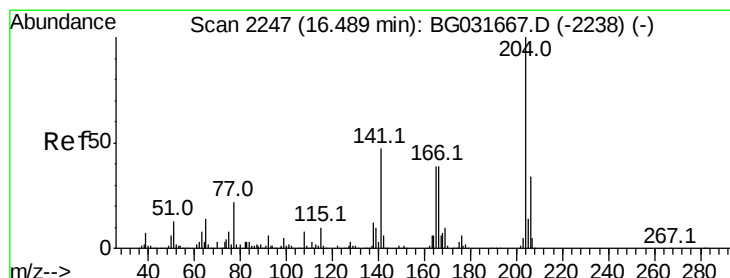
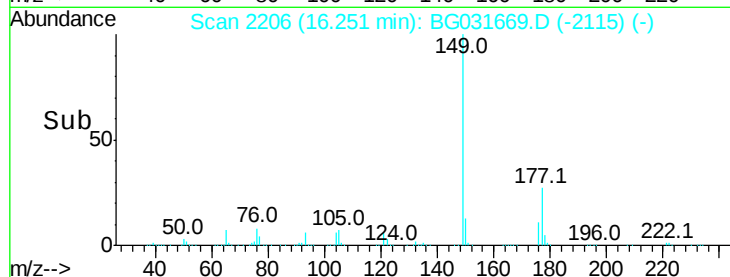
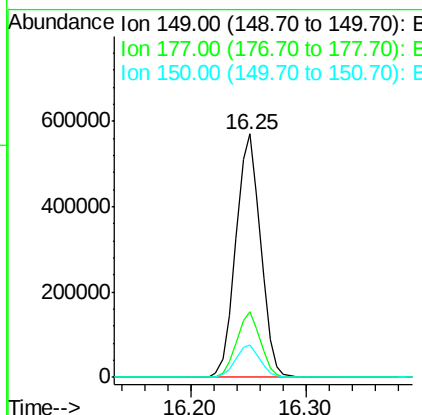
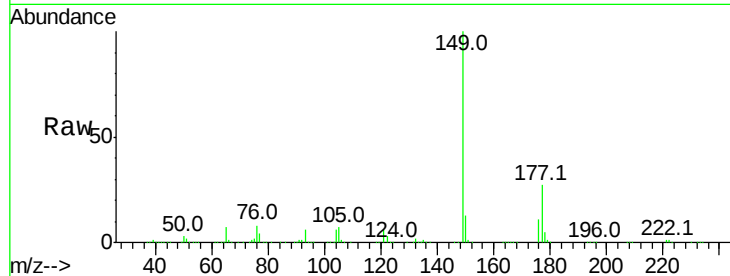




#59
Diethylphthalate
Concen: 58.622 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

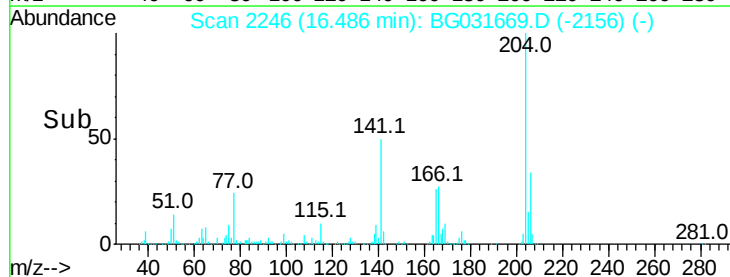
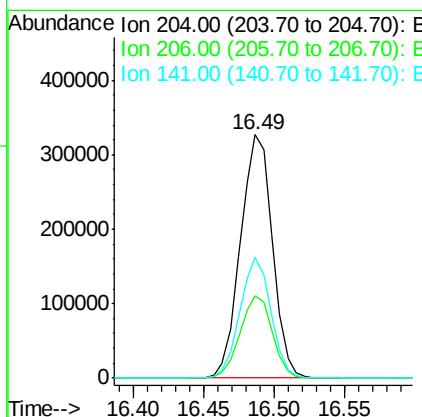
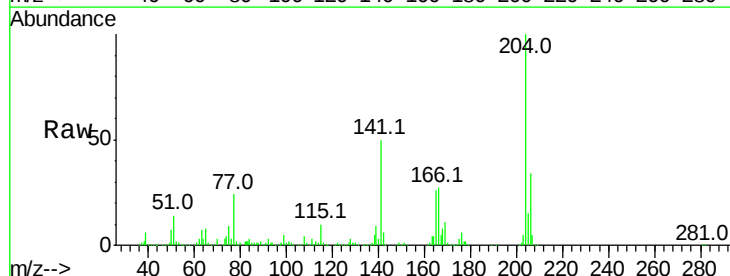
Instrument :
BNA_G
ClientSampleId :

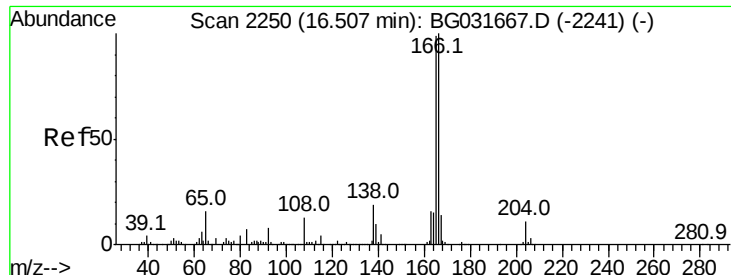
Tot Ion:149 Resp: 843422
Ion Ratio Lower Upper
149 100
177 26.8 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 62.334 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:204 Resp: 517074
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 49.7 45.8 68.6

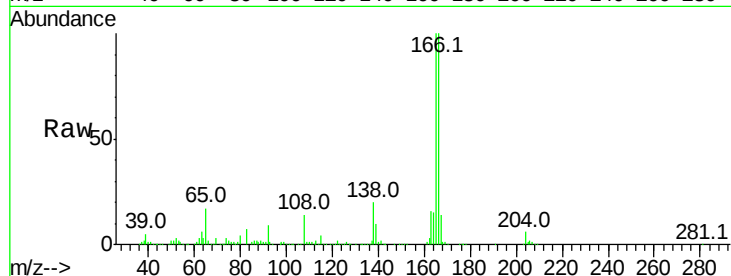




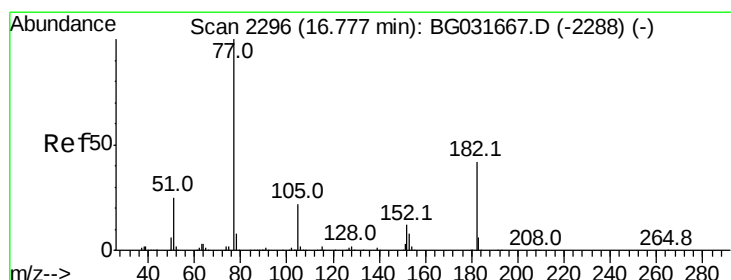
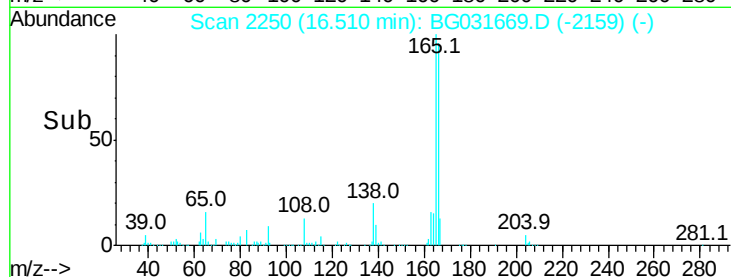
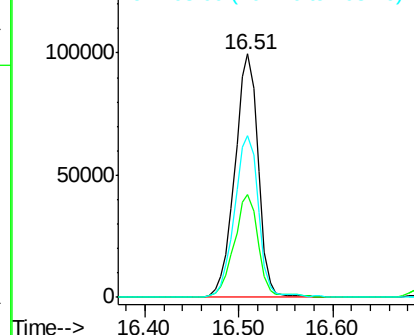
#61
4-Nitroaniline
Concen: 52.394 ng
RT: 16.51 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.2	40.1	80.1
108	66.5	65.4	105.4

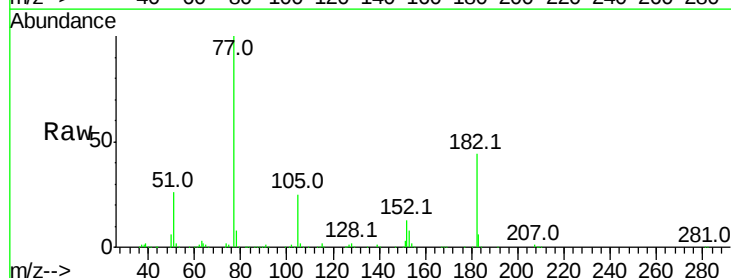


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

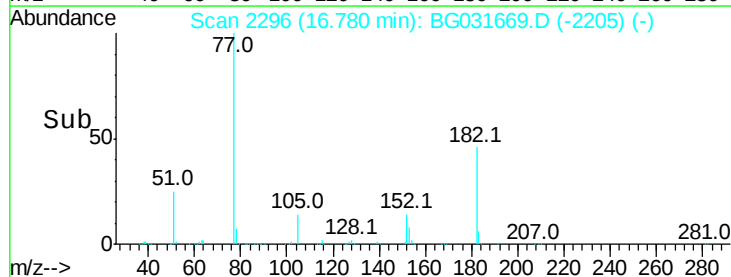
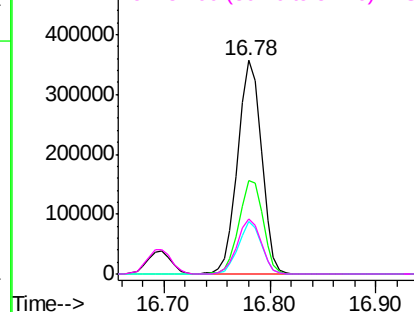


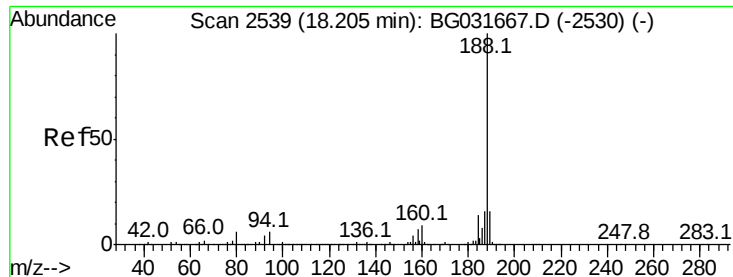
#62
Azobenzene
Concen: 46.460 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.5	7.4	47.4
105	24.6	0.3	40.3
51	26.1	11.6	51.6



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

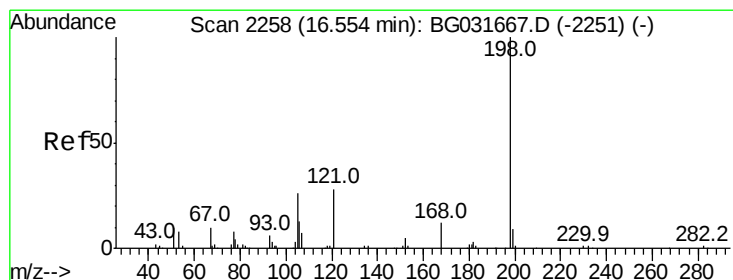
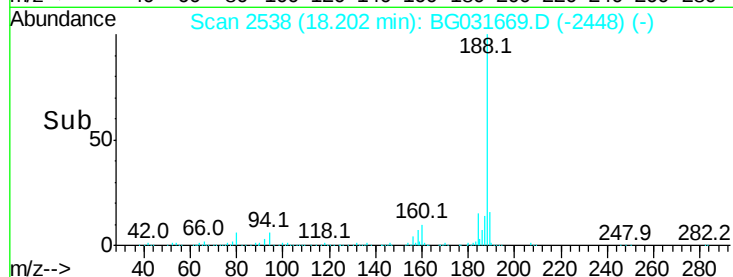
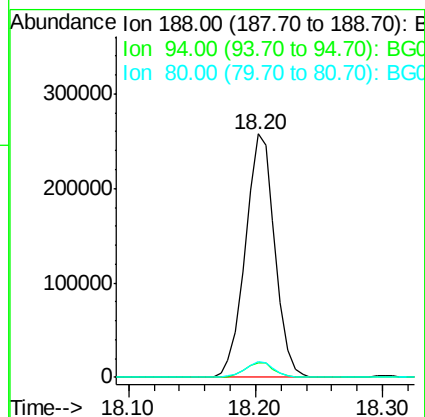
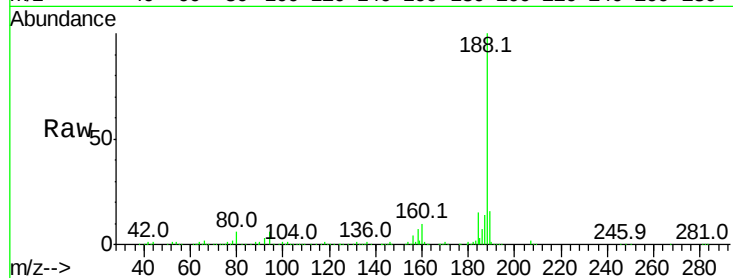




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

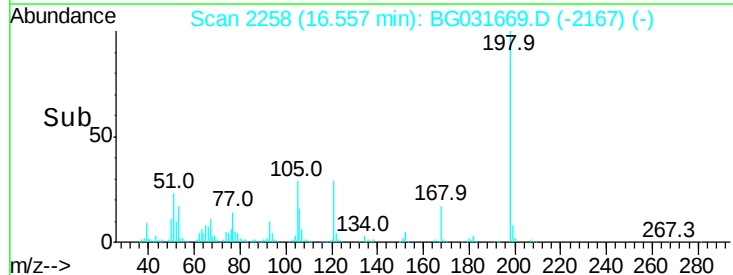
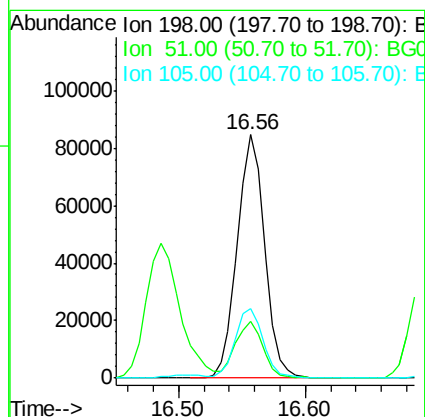
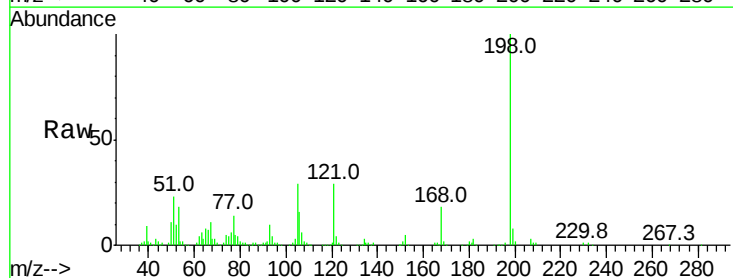
Instrument :
BNA_G
ClientSampleId :

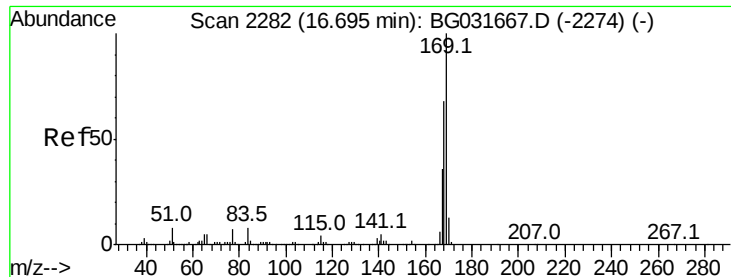
Tot Ion:188 Resp: 413999
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 6.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 54.518 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:198 Resp: 126406
Ion Ratio Lower Upper
198 100
51 23.2 30.6 70.6#
105 28.8 23.8 63.8

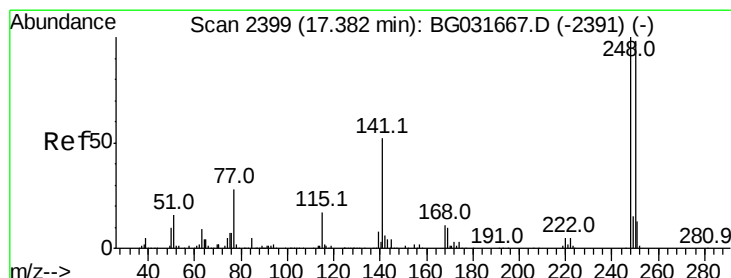
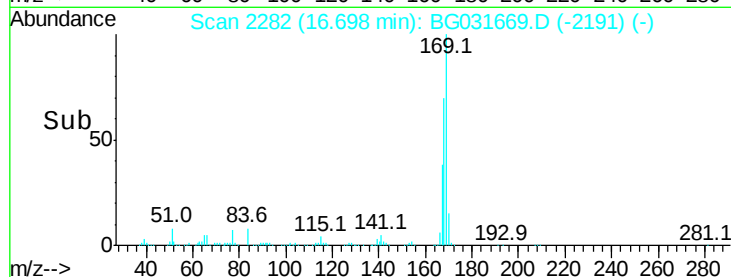
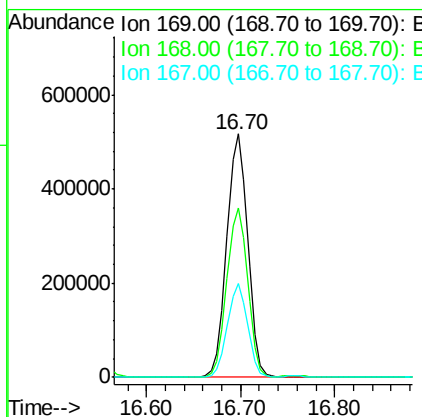
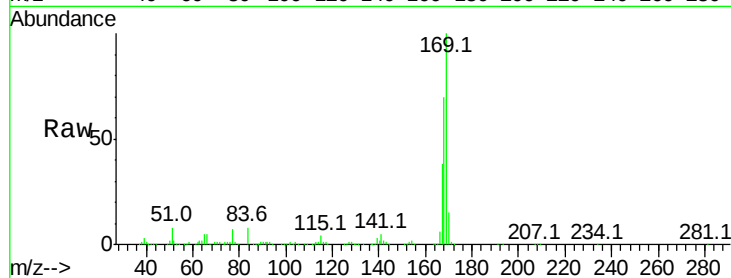




#65
n-Nitrosodiphenylamine
Concen: 66.198 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

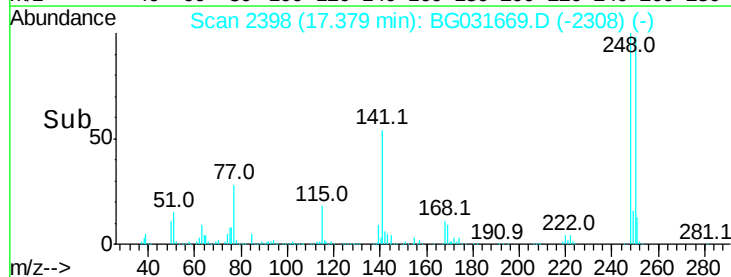
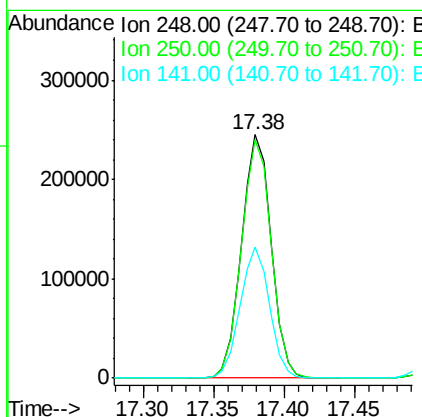
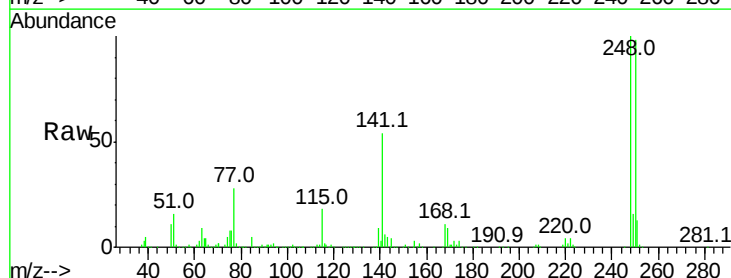
Instrument :
BNA_G
ClientSampleId :

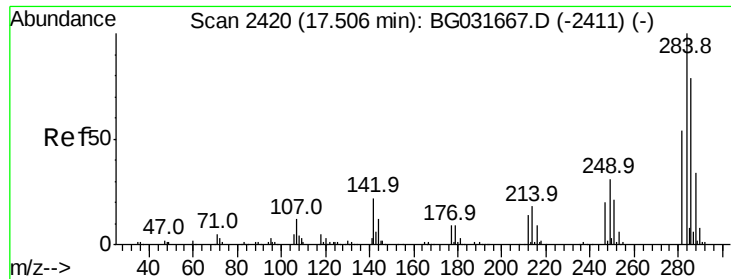
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	38.3	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 74.873 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.1	115.7
141	53.9	50.8	76.2

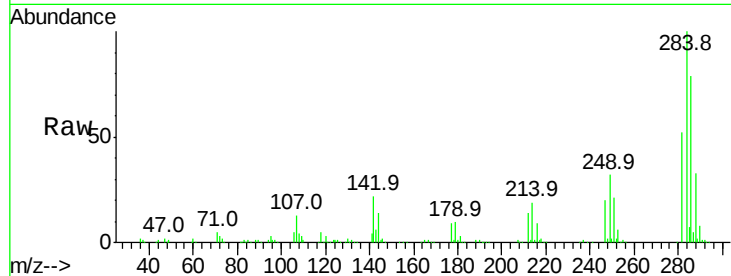




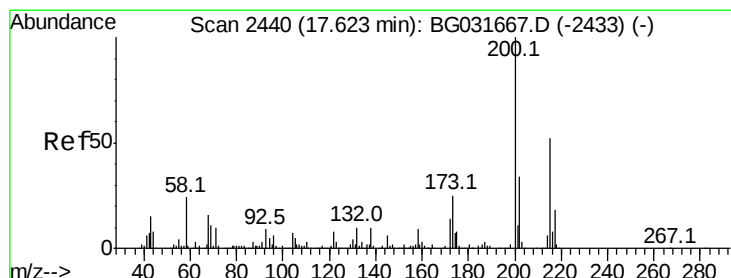
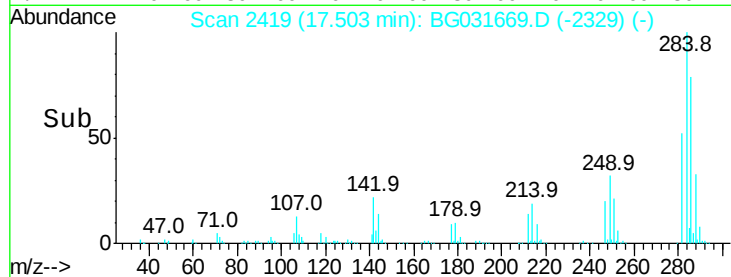
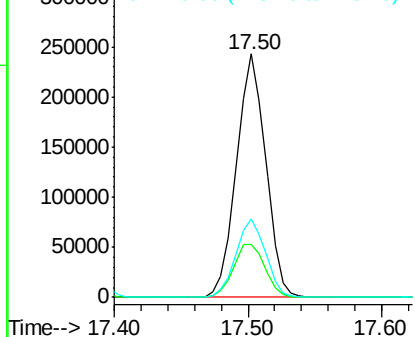
#67
Hexachlorobenzene
Concen: 74.239 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 369051
Ion Ratio Lower Upper
284 100
142 21.9 26.8 40.2#
249 32.3 26.3 39.5

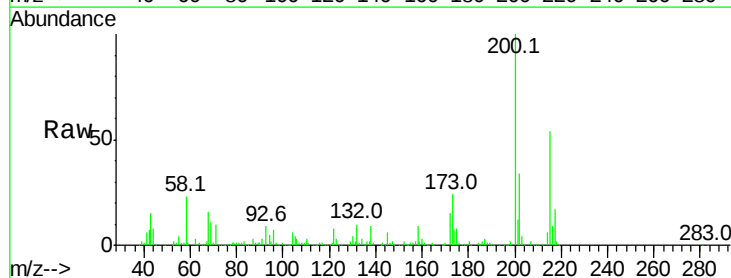


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

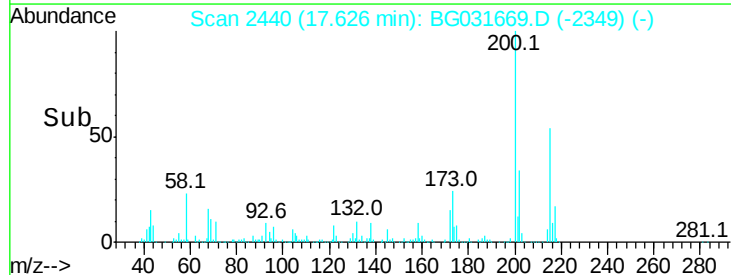
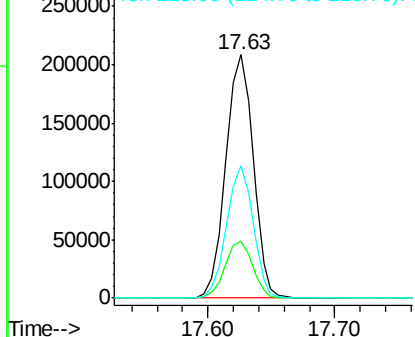


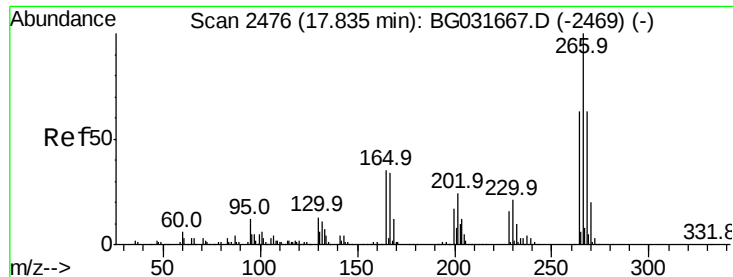
#68
Atrazine
Concen: 70.451 ng
RT: 17.63 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:200 Resp: 312158
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 54.2 30.4 70.4



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

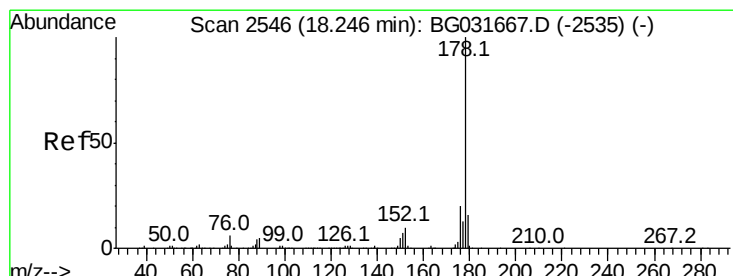
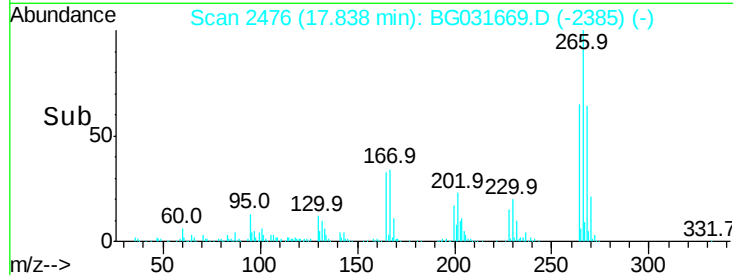
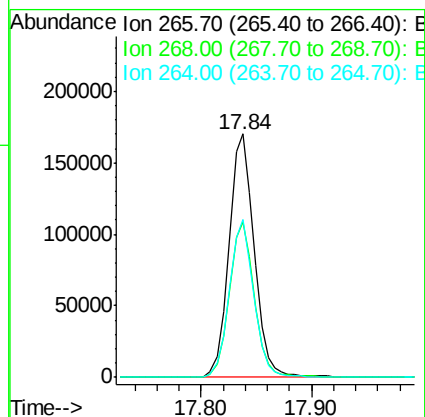
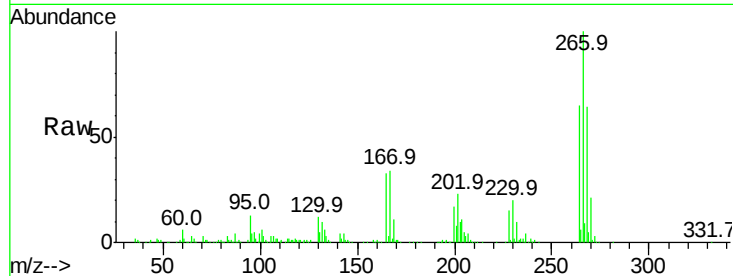




#69
 Pentachlorophenol
 Concen: 131.267 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

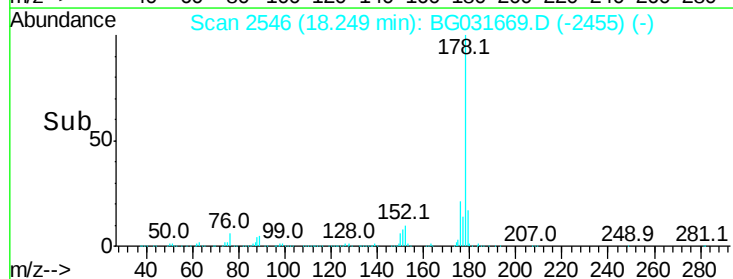
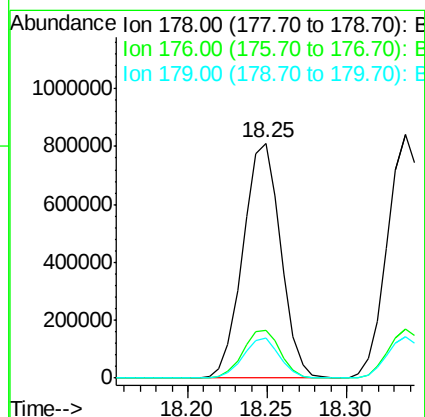
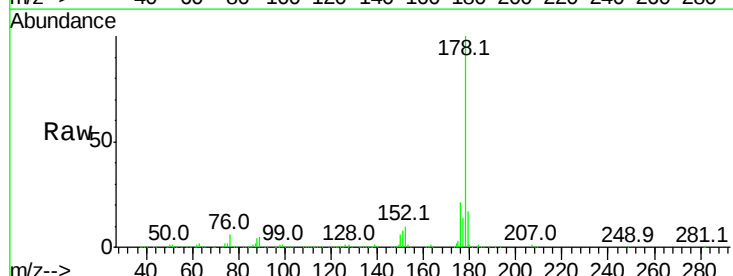
Instrument :
 BNA_G
 ClientSampleId :

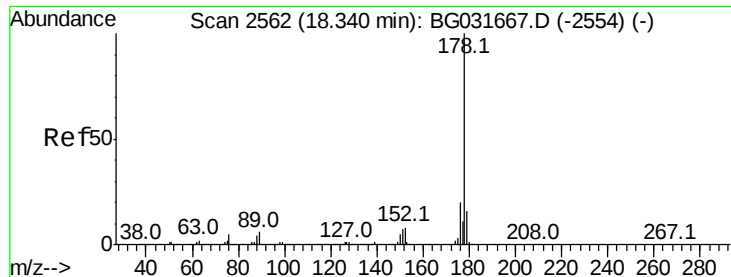
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	65.1	49.6	74.4



#70
 Phenanthrene
 Concen: 62.005 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	17.1	12.5	18.7





#71

Anthracene

Concen: 63.321 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

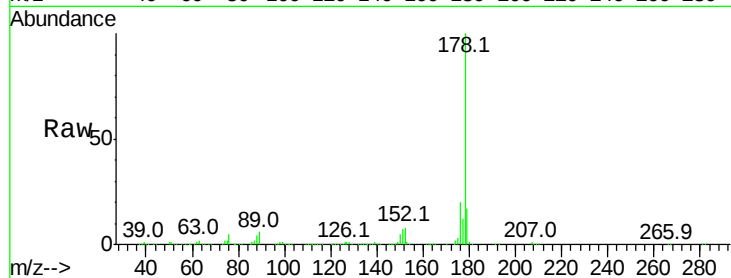
Tot Ion:178 Resp: 1354055

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.9	12.5	18.7

178 100

176 20.3 16.0 24.0

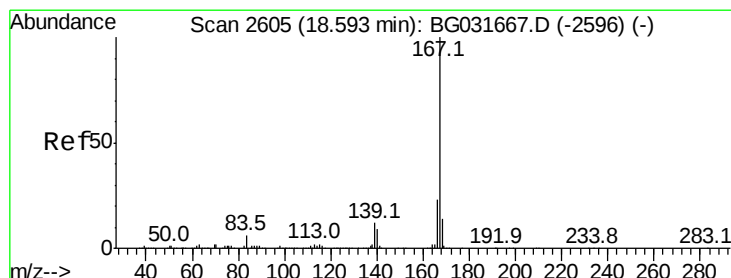
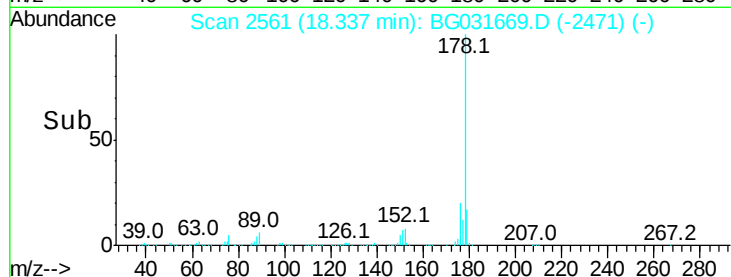
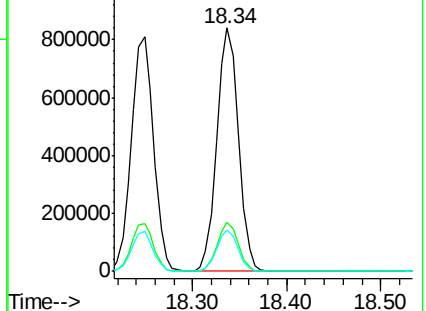
179 16.9 12.5 18.7



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: 62.082 ng

RT: 18.59 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

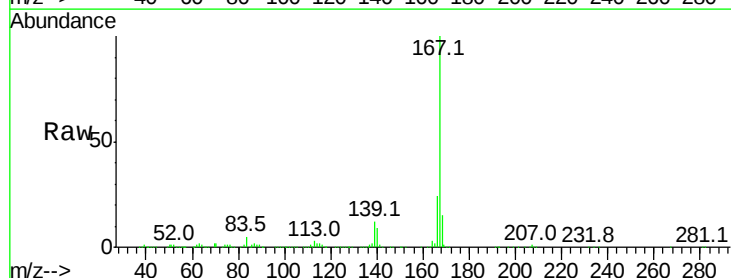
Tgt Ion:167 Resp: 1201379

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	11.9	9.4	14.2

167 100

166 24.1 18.2 27.4

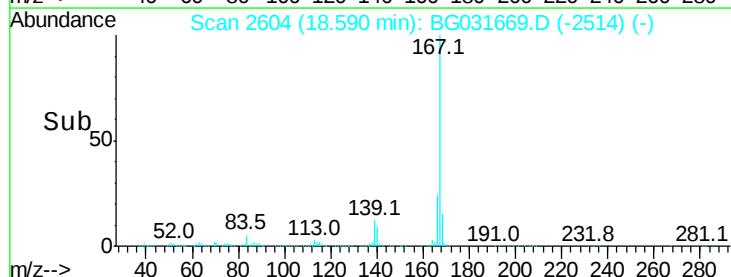
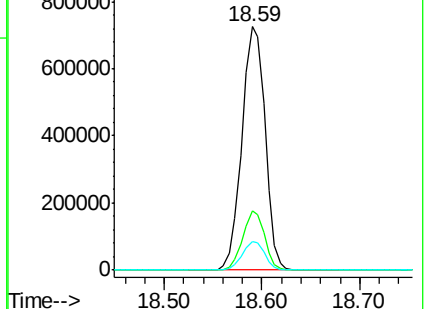
139 11.9 9.4 14.2

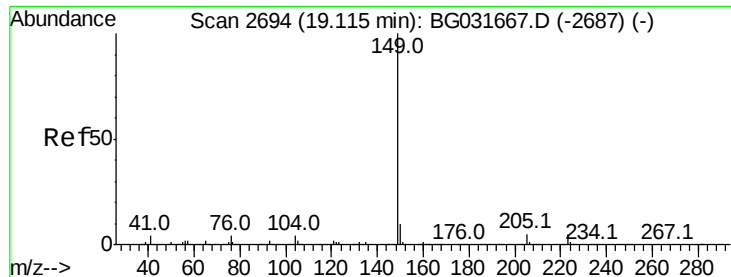


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

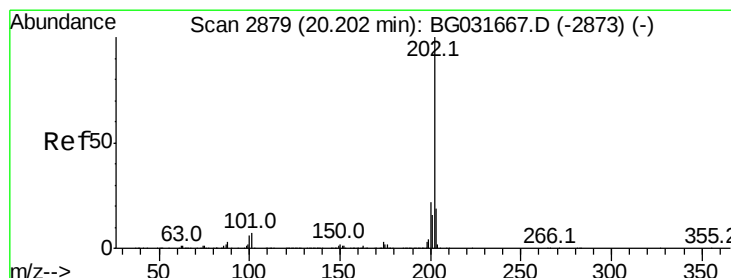
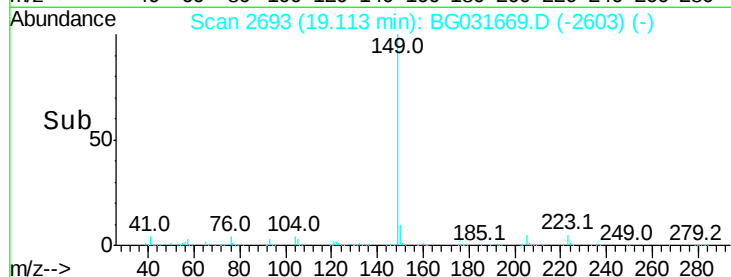
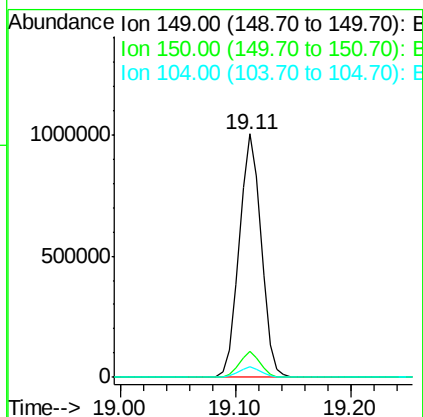
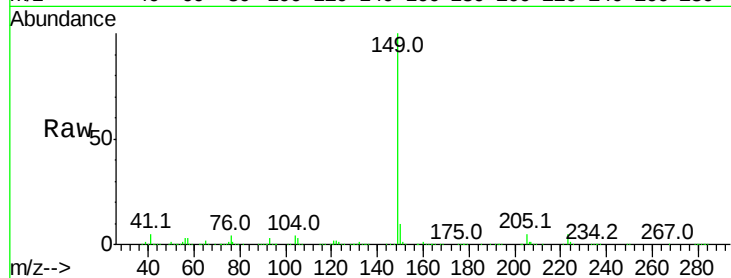




#73
Di-n-butylphthalate
Concen: 59.158 ng
RT: 19.11 min Scan# 2693
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

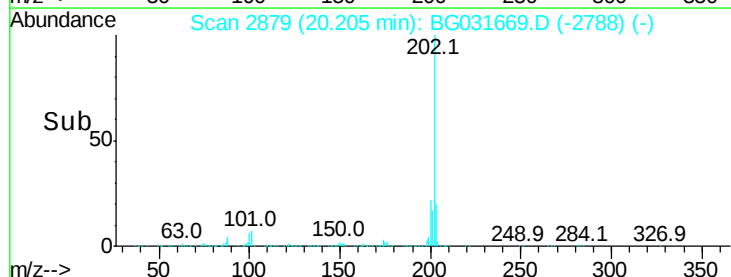
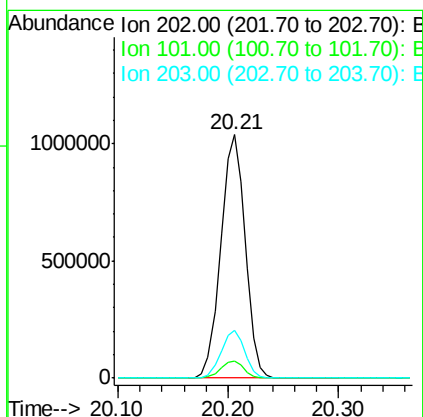
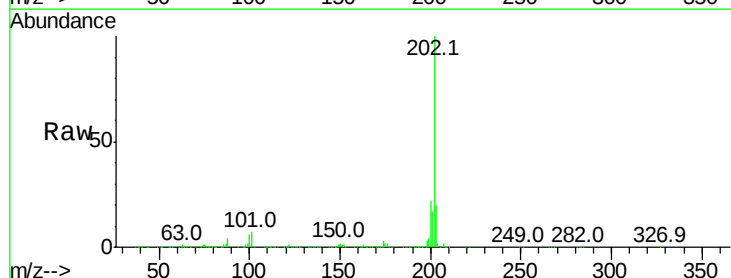
Instrument :
BNA_G
ClientSampleId :

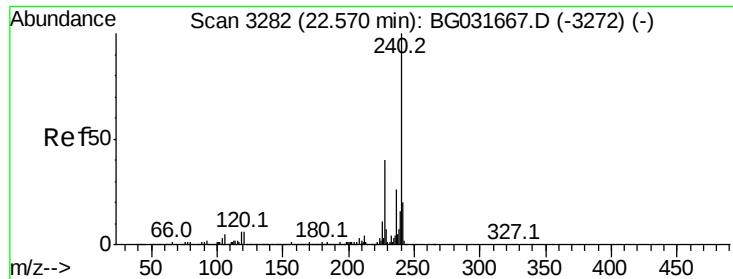
Tot Ion:149 Resp: 1322018
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 4.4 3.9 5.9



#74
Fluoranthene
Concen: 58.817 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:202 Resp: 1591511
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.9
203 19.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

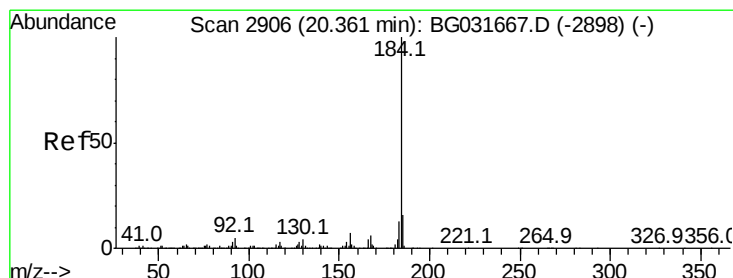
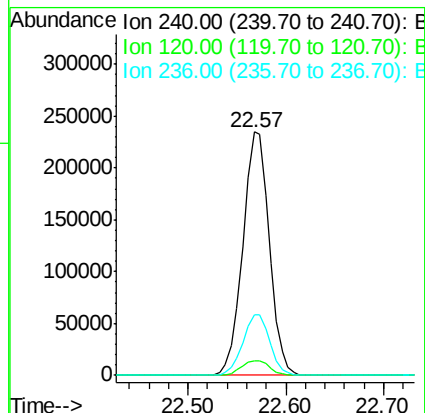
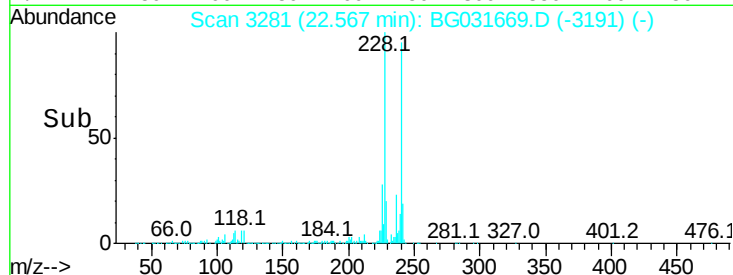
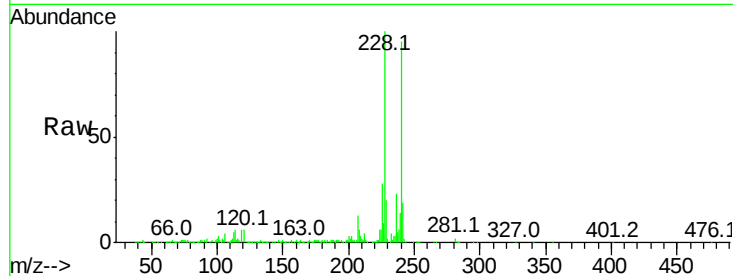
Tot Ion:240 Resp: 445264

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

236 24.7 20.9 31.3



#76

Benzidine

Concen: 72.557 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

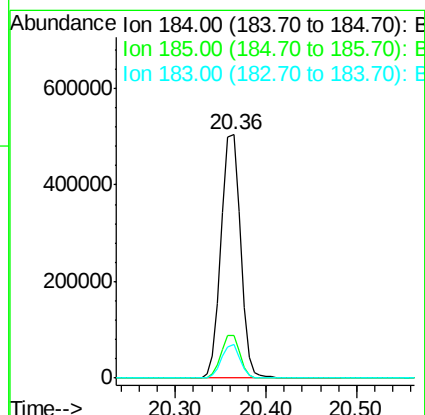
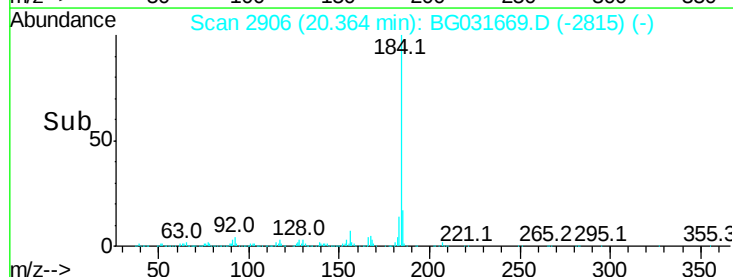
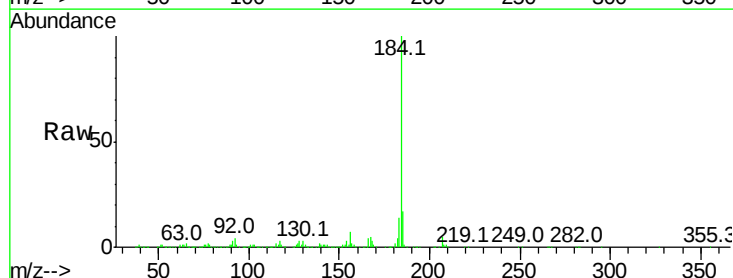
Tgt Ion:184 Resp: 751847

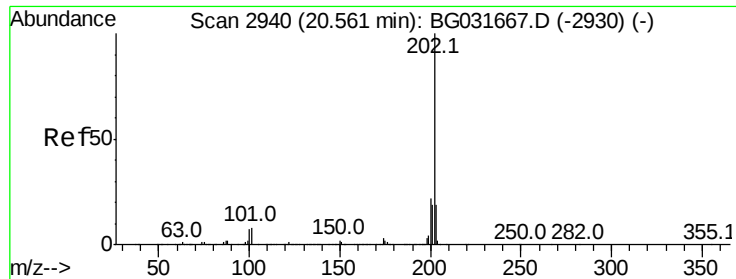
Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

183 13.8 10.6 16.0





#77

Pvrene

Concen: 58.185 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

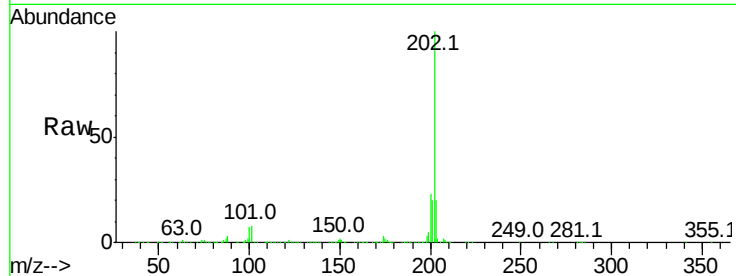
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1609789

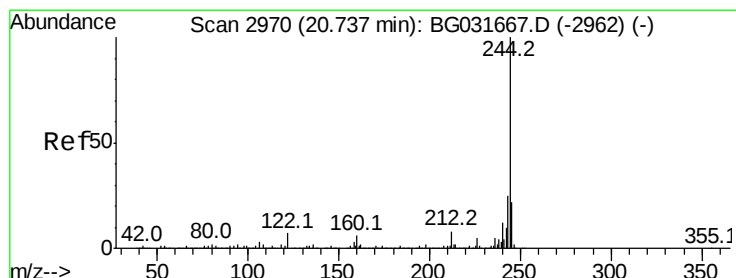
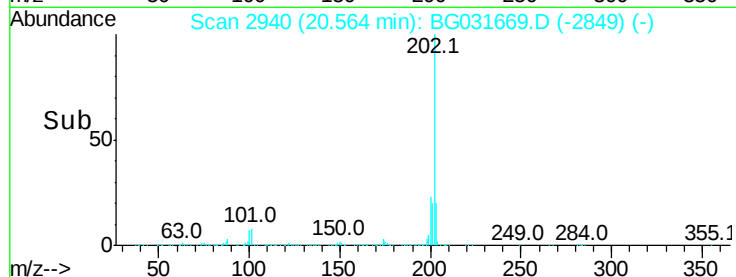
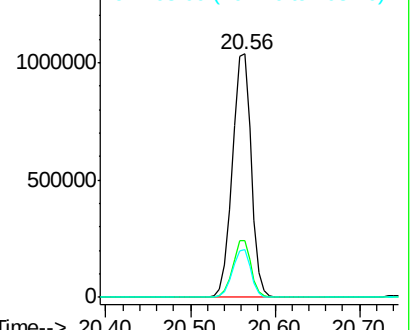
Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.8	13.9	20.9



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: 109.130 ng

RT: 20.74 min Scan# 2970

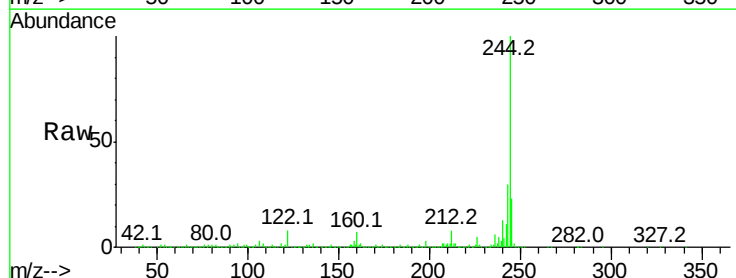
Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Tgt Ion:244 Resp: 2135749

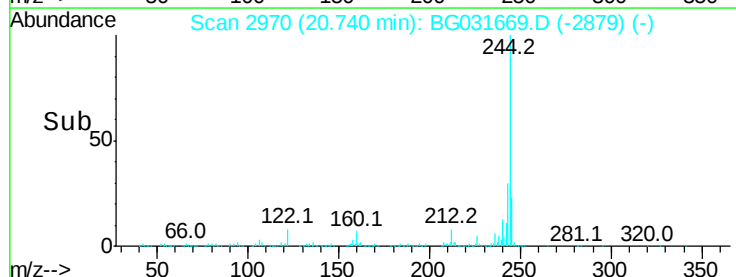
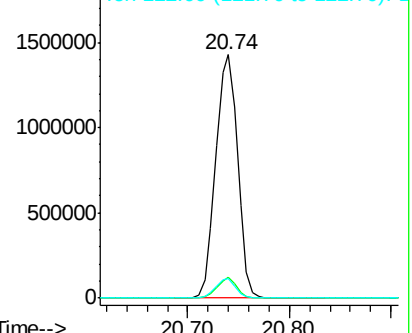
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.9	7.0	10.4

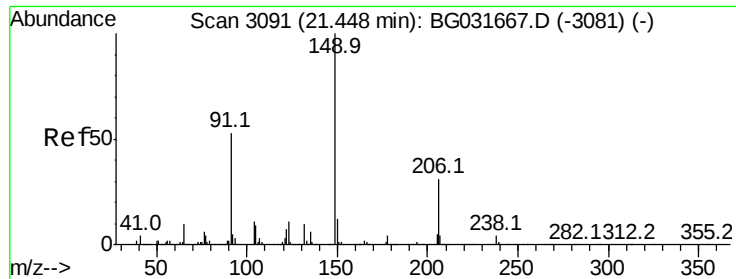


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

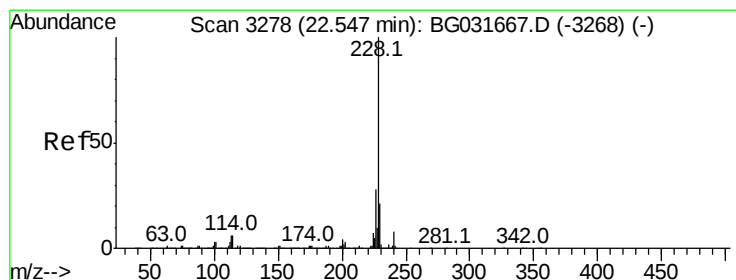
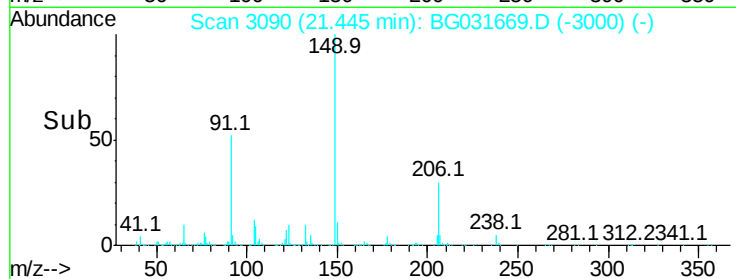
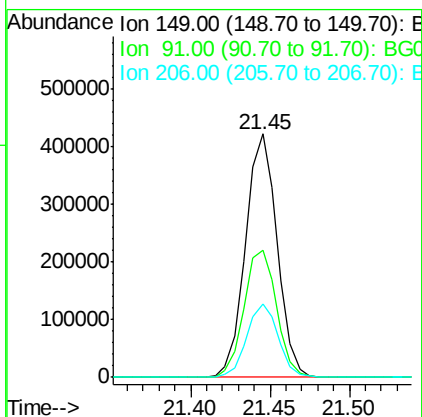
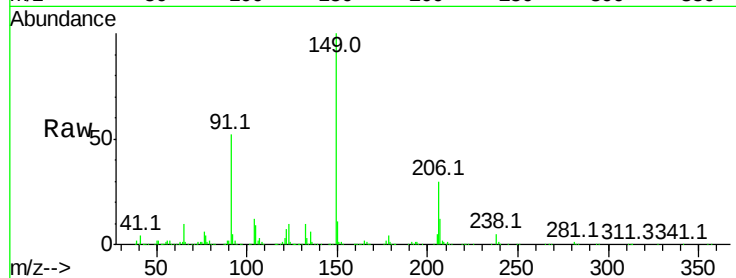




#79
Butylbenzylphthalate
Concen: 60.042 ng
RT: 21.45 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

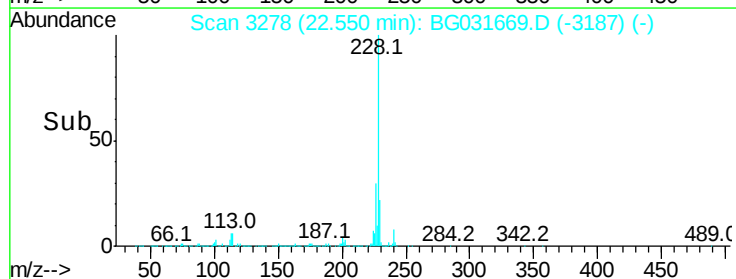
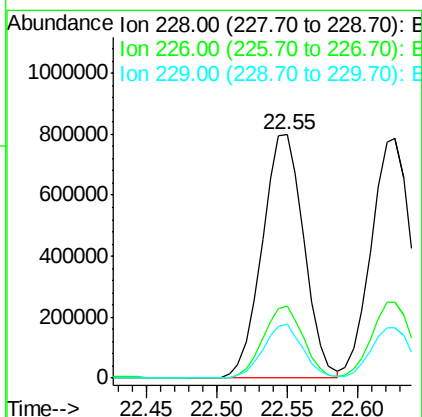
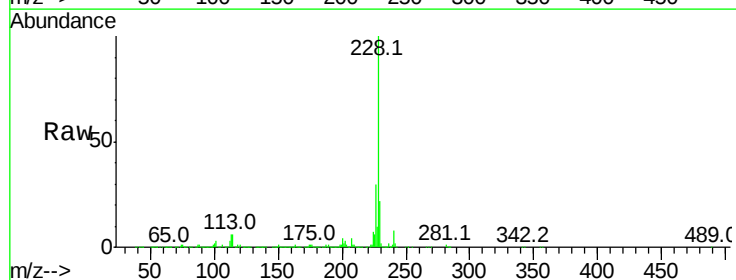
Instrument :
BNA_G
ClientSampled :

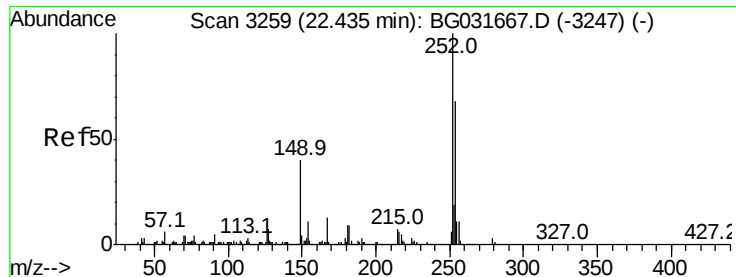
Tot Ion:149 Resp: 582758
Ion Ratio Lower Upper
149 100
91 52.4 62.2 93.2#
206 30.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 61.398 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:228 Resp: 1650101
Ion Ratio Lower Upper
228 100
226 29.8 22.7 34.1
229 22.0 16.2 24.2

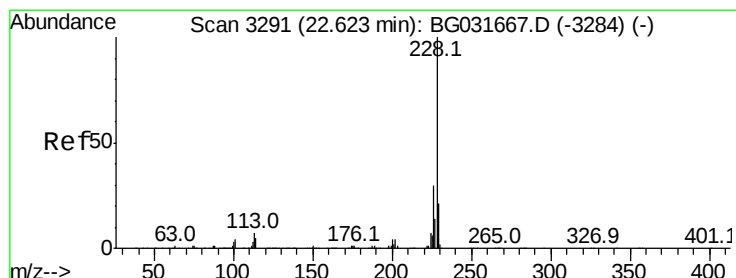
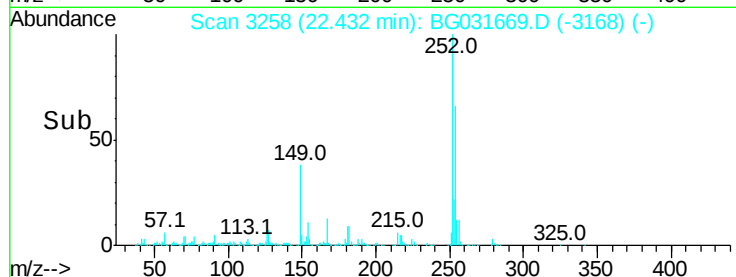
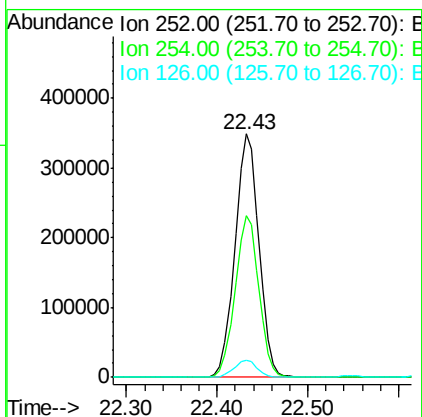
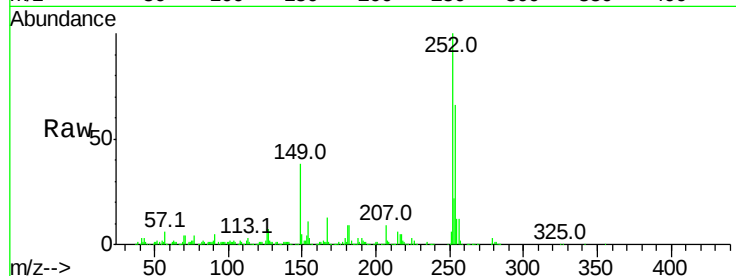




#81
 3,3'-Dichlorobenzidine
 Concen: 68.584 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

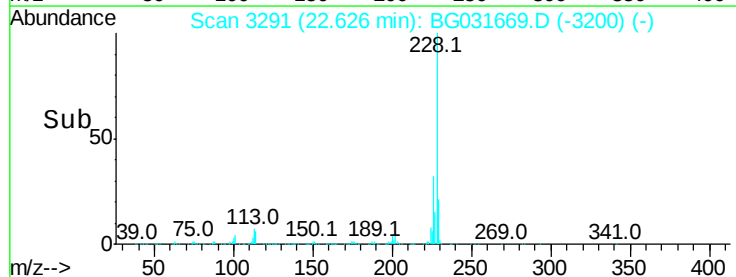
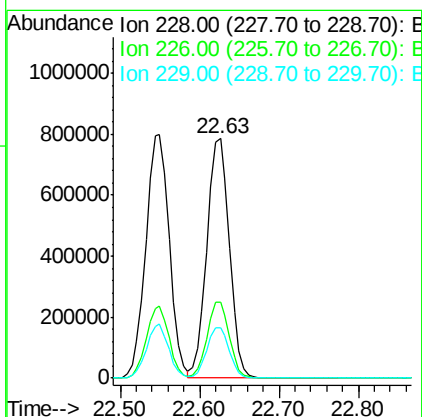
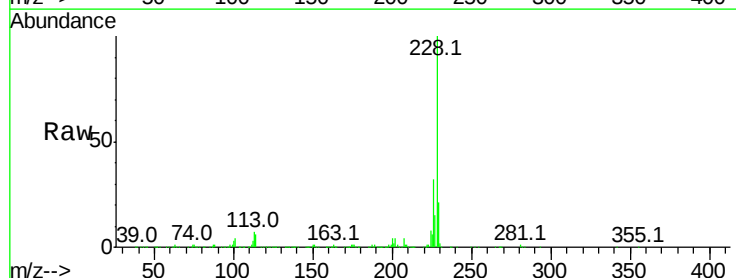
Instrument :
 BNA_G
 ClientSampleId :

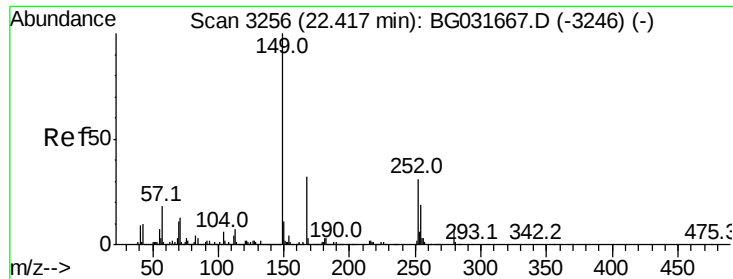
Tot Ion:252 Resp: 641511
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 60.215 ng
 RT: 22.63 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion:228 Resp: 1551419
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 21.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.294 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

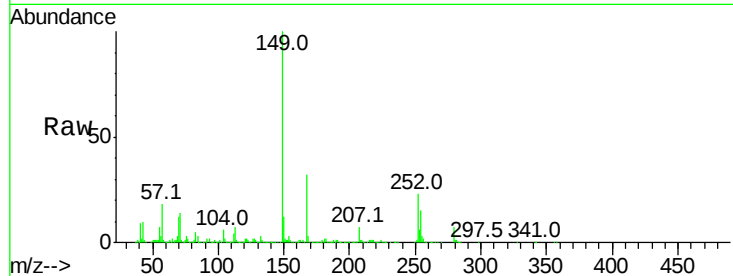
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 827969

Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	7.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

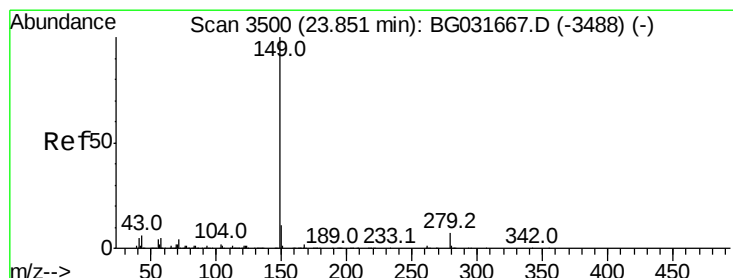
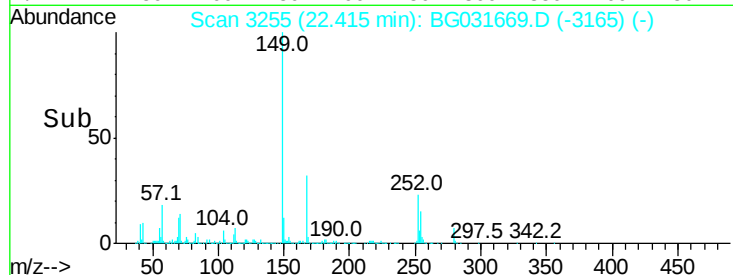
22.41

400000

200000

0

Time--> 22.30 22.40 22.50



#84

Di-n-octyl phthalate

Concen: 61.352 ng

RT: 23.85 min Scan# 3499

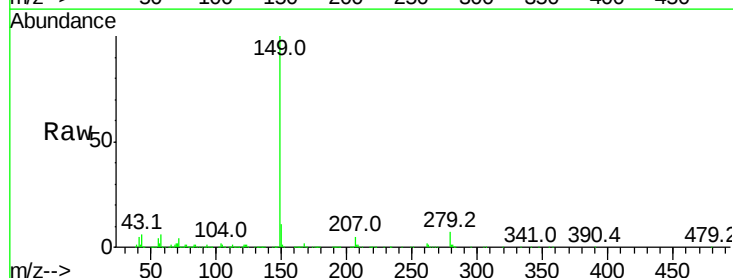
Delta R.T. -0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Tgt Ion:149 Resp: 1413155

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.8	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

23.85

800000

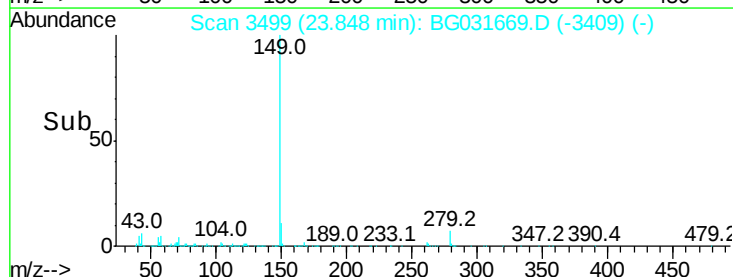
600000

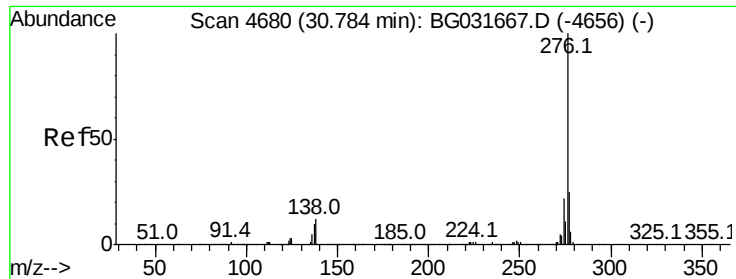
400000

200000

0

Time--> 23.70 23.80 23.90 24.00



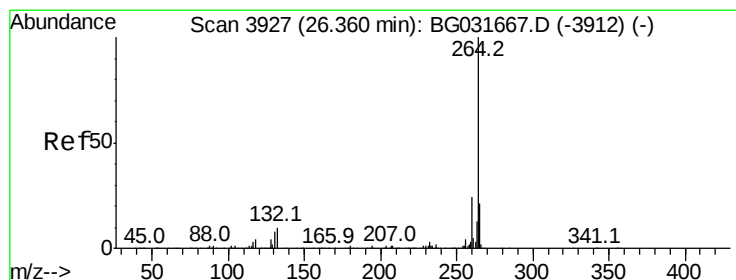
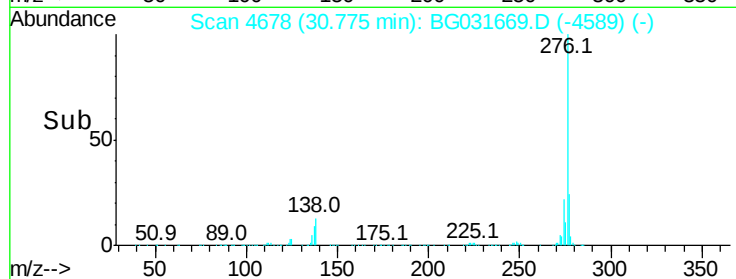
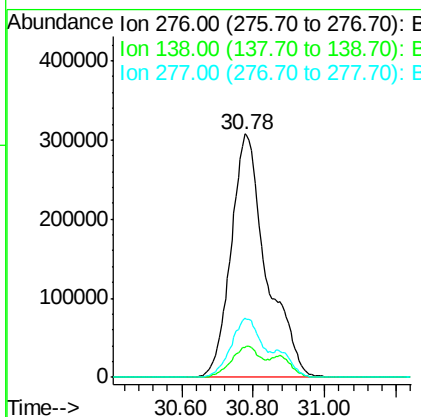
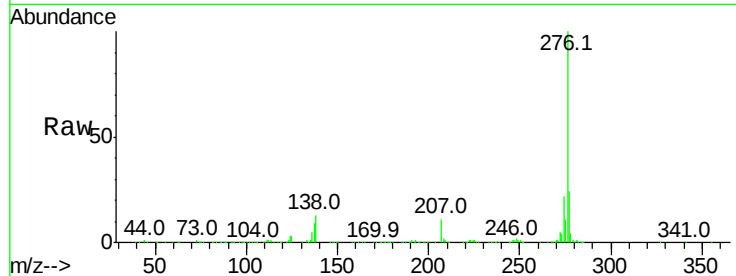


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 76.557 ng
 RT: 30.78 min Scan# 4678
 Delta R.T. -0.01 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2107986

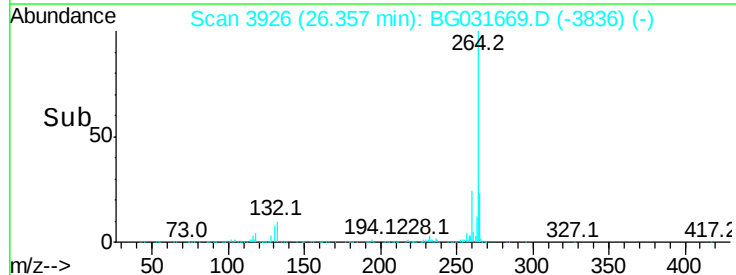
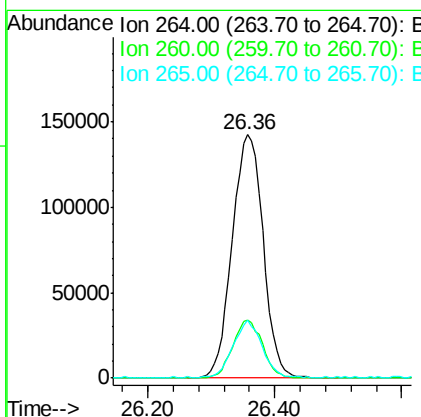
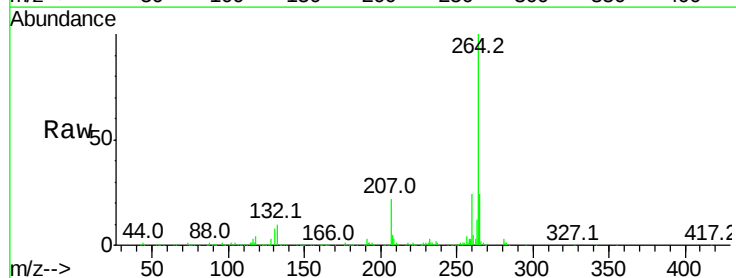
Ion	Ratio	Lower	Upper
276	100		
138	10.3	16.0	24.0#
277	21.0	20.0	30.0

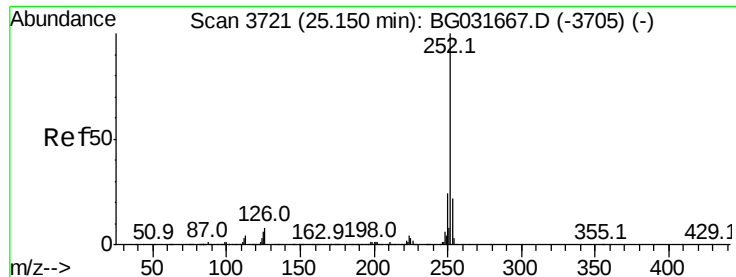


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.36 min Scan# 3926
 Delta R.T. -0.00 min
 Lab File: BG031669.D
 Acq: 21 Dec 2017 12:17

Tgt Ion:264 Resp: 483881

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	23.7	17.7	26.5

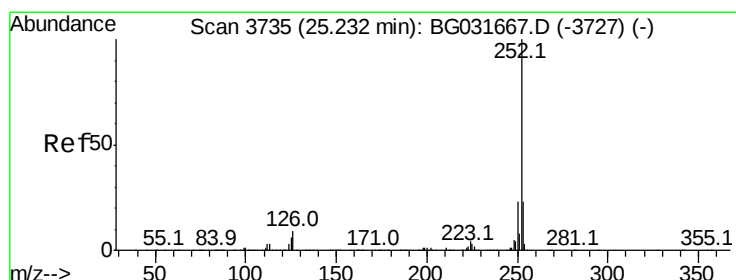
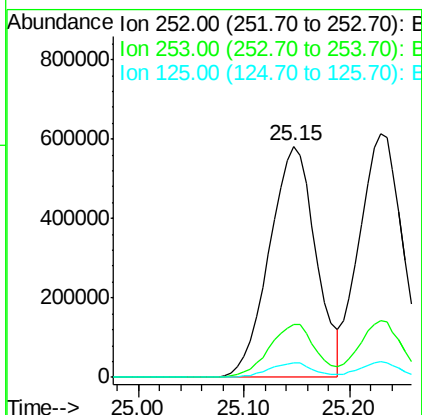
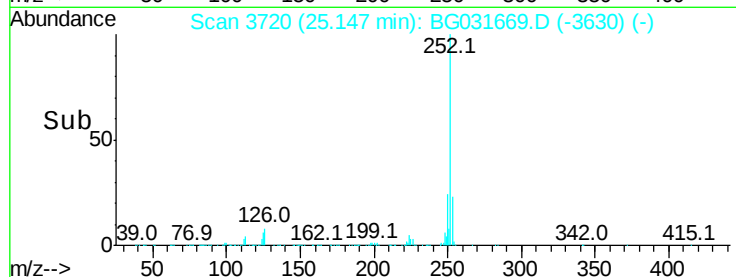
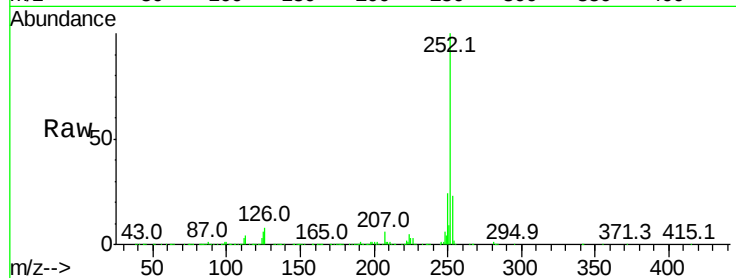




#87
Benzo(b)fluoranthene
Concen: 61.354 ng
RT: 25.15 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

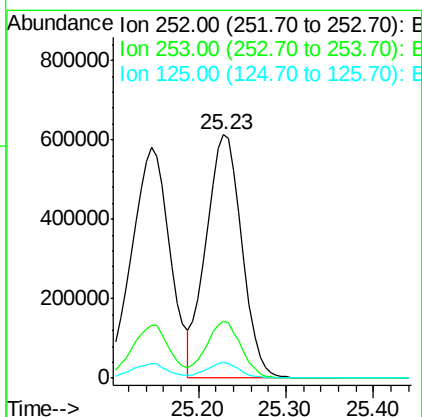
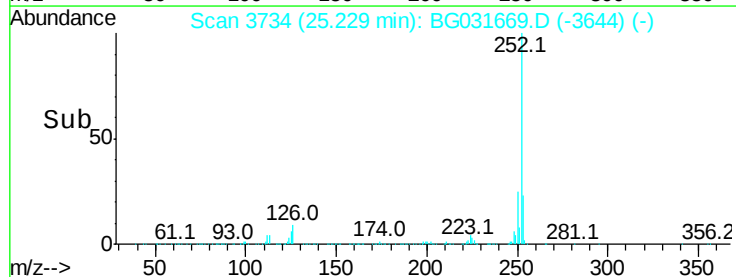
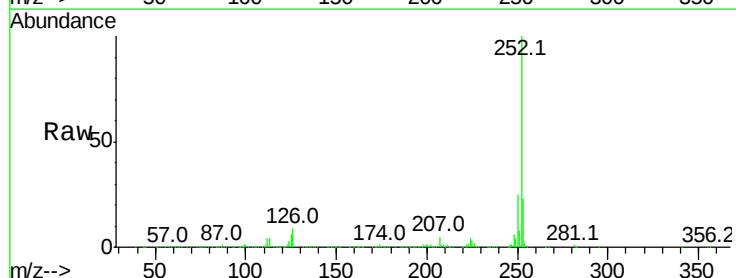
Instrument :
BNA_G
ClientSampleId :

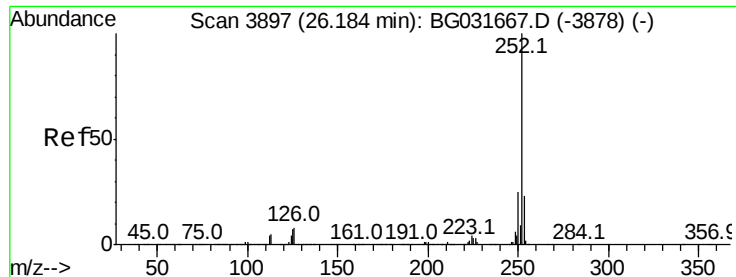
Tot Ion:252 Resp: 1774916
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 6.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 58.711 ng
RT: 25.23 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BG031669.D
Acq: 21 Dec 2017 12:17

Tgt Ion:252 Resp: 1733278
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 6.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 61.744 ng

RT: 26.19 min Scan# 3897

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

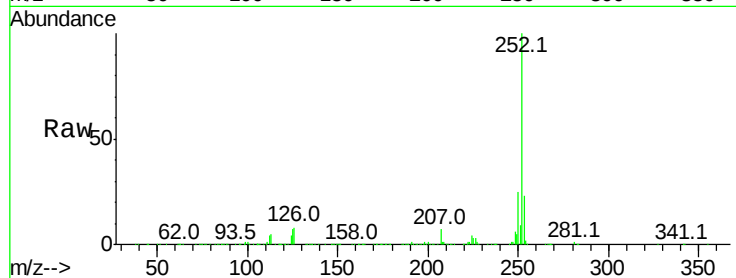
Tot Ion:252 Resp: 1694429

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.7	7.3	10.9

252 100

253 22.8 18.3 27.5

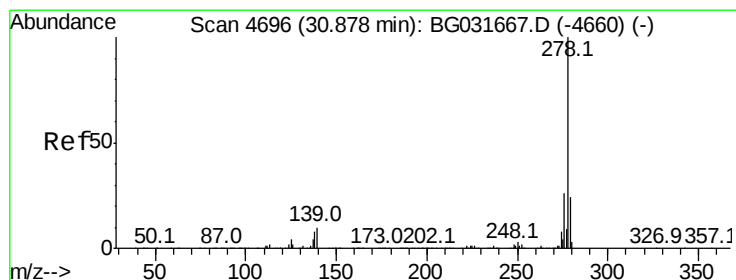
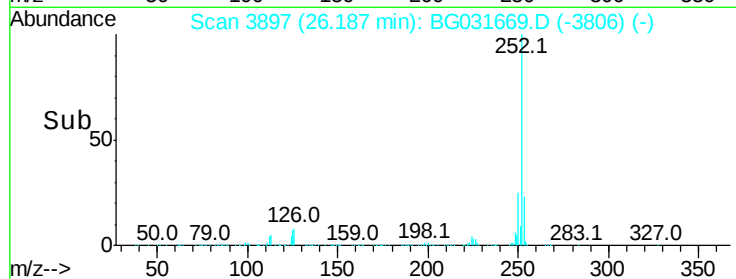
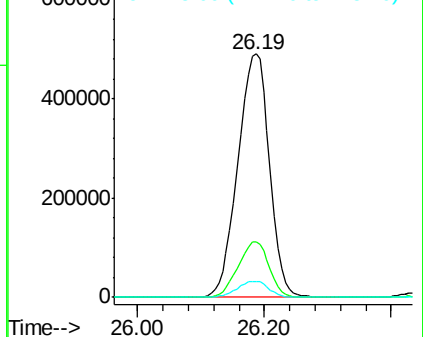
125 6.7 7.3 10.9



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: 67.332 ng

RT: 30.88 min Scan# 4696

Delta R.T. 0.00 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

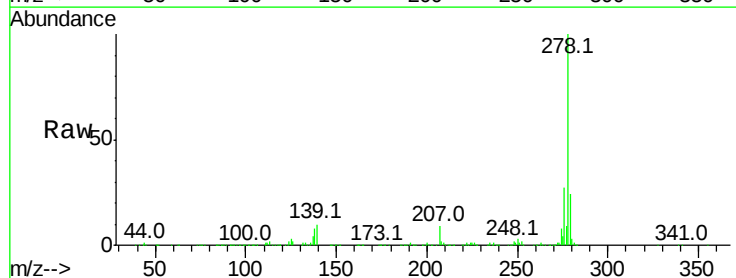
Tgt Ion:278 Resp: 1766987

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	23.6	18.4	27.6

278 100

139 10.2 9.8 14.6

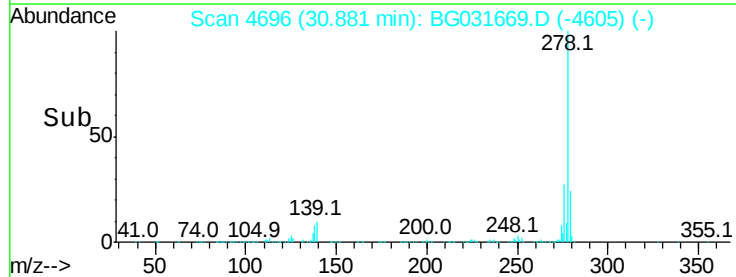
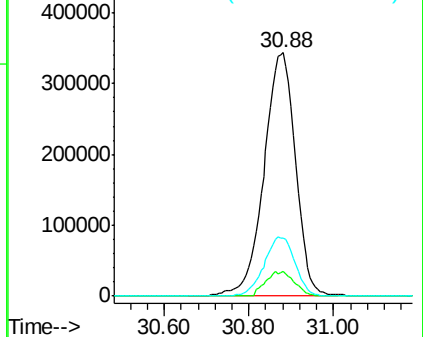
279 23.6 18.4 27.6

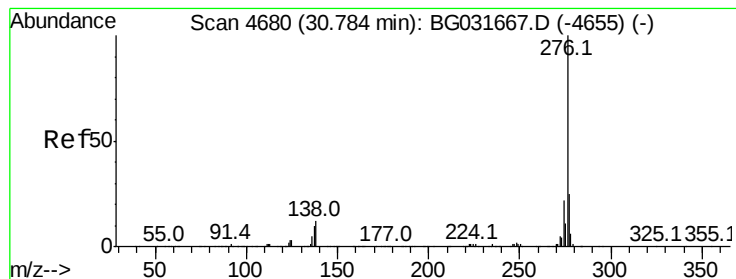


Abundance Ion 278.00 (277.70 to 278.70): E

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: 81.705 ng

RT: 30.78 min Scan# 4678

Delta R.T. -0.01 min

Lab File: BG031669.D

Acq: 21 Dec 2017 12:17

Instrument :

BNA_G

ClientSampleId :

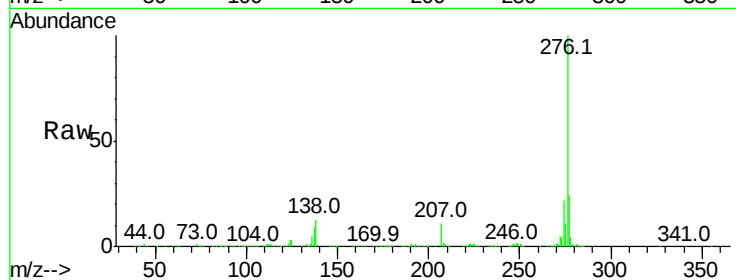
Tot Ion:276 Resp: 2107986

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 12.5 13.9 20.9#



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

