

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035150.D
 Acq On : 14 Jun 2018 23:04
 Operator : SJ/JU
 Sample : PB110230BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 02:05:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41939	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	172793	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	131325	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	358717	20.00	ng	0.00
75) Chrysene-d12	21.70	240	377885	20.00	ng	-0.01
86) Perylene-d12	24.93	264	369501	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	402692	162.04	ng	0.00
7) Phenol-d6	7.22	99	612508	166.99	ng	0.00
23) Nitrobenzene-d5	9.23	82	387379	106.57	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	304262	180.99	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	938336	92.89	ng	-0.01
78) Terphenyl-d14	20.04	244	1706609	94.60	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	40006	33.740	ng	# 73
3) Pyridine	3.94	79	124392	38.882	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	52065	37.882	ng	# 67
6) Aniline	7.39	93	135683	28.618	ng	93
8) 2-Chlorophenol	7.63	128	138396	53.129	ng	98
9) Benzaldehyde	7.20	77	94539	33.462	ng	96
10) Phenol	7.25	94	213507	56.248	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	131180	44.525	ng	91
12) 1,3-Dichlorobenzene	7.95	146	141178	45.423	ng	96
13) 1,4-Dichlorobenzene	8.10	146	146989	45.813	ng	97
14) 1,2-Dichlorobenzene	8.42	146	141263	46.873	ng	93
15) Benzyl Alcohol	8.30	79	174154	50.109	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	150014	51.158	ng	77
17) 2-Methylphenol	8.50	107	147469	58.927	ng	# 92
18) Hexachloroethane	9.14	117	54247	47.227	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	134901	43.291	ng	# 85
20) 3+4-Methylphenols	8.83	107	209400	58.376	ng	94
22) Acetophenone	8.89	105	242999	45.398	ng	# 92
24) Nitrobenzene	9.27	77	200058	53.744	ng	93
25) Isophorone	9.79	82	393287	51.243	ng	99
26) 2-Nitrophenol	9.98	139	82878	64.593	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	156132	57.892	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	205273	49.771	ng	96
29) 2,4-Dichlorophenol	10.51	162	175177	59.695	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	173980	49.443	ng	98
31) Naphthalene	10.92	128	434137	48.364	ng	96
32) Benzoic acid	10.17	122	98022	54.262	ng	93
33) 4-Chloroaniline	11.02	127	62261	15.974	ng	96
34) Hexachlorobutadiene	11.21	225	130752	47.779	ng	98
35) Caprolactam	11.81	113	46453	42.832	ng	# 71
36) 4-Chloro-3-methylphenol	12.14	107	217296	59.402	ng	96
37) 2-Methylnaphthalene	12.52	142	358897	52.736	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	241639	49.399	ng	99
40) Hexachlorocyclopentadiene	12.87	237	335631	109.416	ng	91

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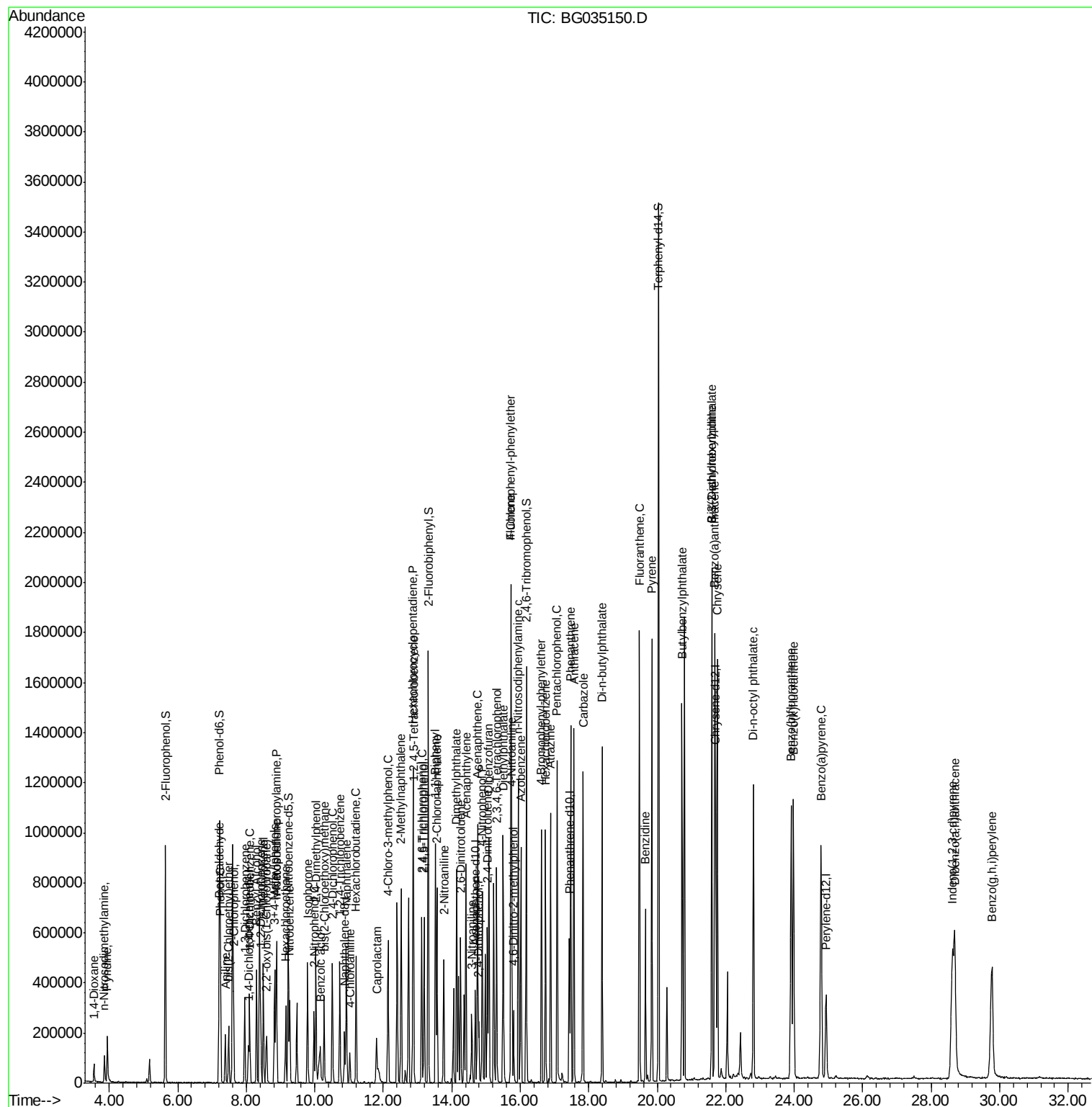
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	171961	58.710	nq	89
43) 2,4,5-Trichlorophenol	13.19	196	186981	58.163	nq	97
45) 1,1'-Biphenyl	13.52	154	499343	47.287	nq	96
46) 2-Chloronaphthalene	13.57	162	396450	49.656	nq	98
47) 2-Nitroaniline	13.77	65	144112	61.127	nq	93
48) Acenaphthylene	14.41	152	663310	49.548	nq	99
49) Dimethylphthalate	14.14	163	558127	48.736	nq #	98
50) 2,6-Dinitrotoluene	14.26	165	131837	63.104	nq #	86
51) Acenaphthene	14.75	154	430998	49.274	nq	98
52) 3-Nitroaniline	14.59	138	62918	30.691	nq #	91
53) 2,4-Dinitrophenol	14.79	184	58319	68.974	nq #	59
54) Dibenzofuran	15.08	168	658556	50.271	nq	94
55) 4-Nitrophenol	14.90	139	193908	112.073	nq	86
56) 2,4-Dinitrotoluene	15.04	165	192323	69.298	nq #	86
57) Fluorene	15.74	166	553643	50.569	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	195127	62.480	nq	94
59) Diethylphthalate	15.50	149	565893	48.434	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	316345	50.672	nq	98
61) 4-Nitroaniline	15.75	138	132492	60.262	nq #	84
62) Azobenzene	16.02	77	571305	49.898	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	69329	42.331	nq	85
65) n-Nitrosodiphenylamine	15.94	169	503841	46.770	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	224595	51.992	nq	99
67) Hexachlorobenzene	16.74	284	224276	51.008	nq	95
68) Atrazine	16.89	200	227851	49.598	nq	97
69) Pentachlorophenol	17.08	266	247758	83.799	nq	97
70) Phenanthrene	17.47	178	905142	49.673	nq	99
71) Anthracene	17.56	178	922809	50.557	nq	98
72) Carbazole	17.83	167	833256	49.201	nq	100
73) Di-n-butylphthalate	18.39	149	954198	47.271	nq #	97
74) Fluoranthene	19.48	202	1166501	49.195	nq	96
76) Benzidine	19.65	184	401080	28.529	nq	97
77) Pyrene	19.84	202	1166236	46.815	nq	97
79) Butylbenzylphthalate	20.72	149	436613	48.266	nq	97
80) Benzo(a)anthracene	21.68	228	1190241	49.290	nq	99
81) 3,3'-Dichlorobenzidine	21.60	252	224221	24.680	nq #	98
82) Chrysene	21.75	228	1101813	49.835	nq	96
83) Bis(2-ethylhexyl)phthalate	21.59	149	592059	46.320	nq #	99
84) Di-n-octyl phthalate	22.81	149	1027572	46.860	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1259750	48.650	nq #	87
87) Benzo(b)fluoranthene	23.91	252	1165375	51.215	nq #	96
88) Benzo(k)fluoranthene	23.98	252	1110413	49.886	nq #	98
89) Benzo(a)pyrene	24.78	252	1127648	52.665	nq #	96
90) Dibenzo(a,h)anthracene	28.68	278	1013399	47.945	nq #	94
91) Benzo(g,h,i)perylene	29.78	276	1013391	48.990	nq #	92

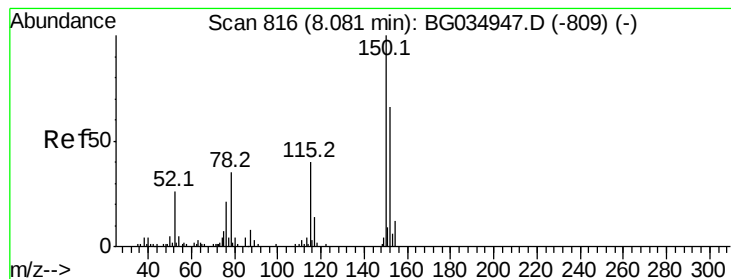
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

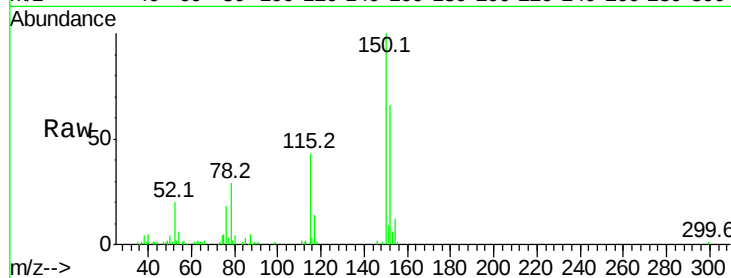
Tot Ion:152 Resp: 41939

Ion Ratio Lower Upper

152 100

150 151.2 126.6 189.8

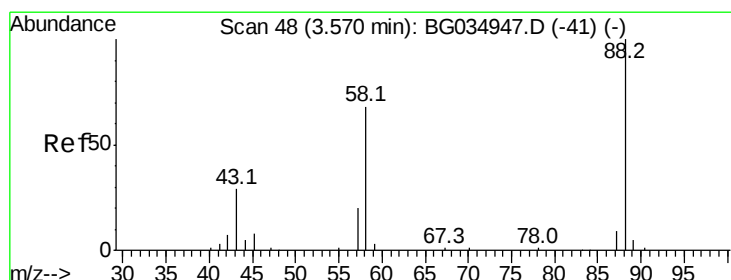
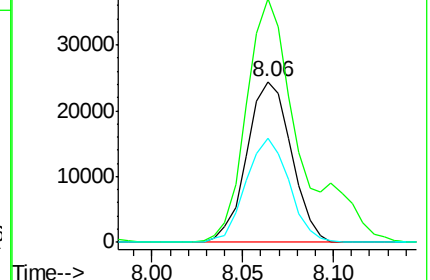
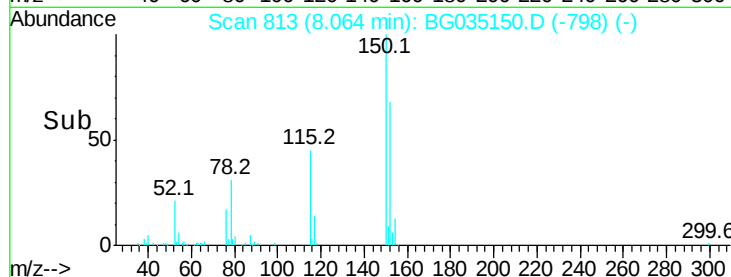
115 65.0 53.0 79.4



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: 33.740 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

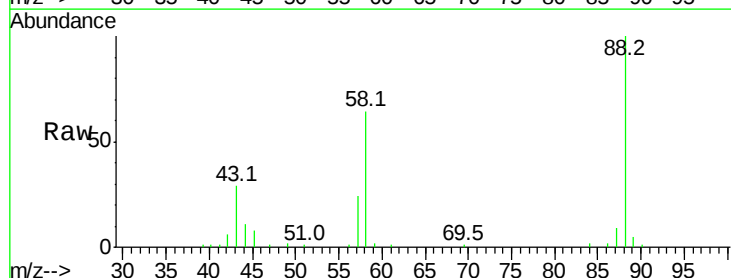
Tgt Ion: 88 Resp: 40006

Ion Ratio Lower Upper

88 100

58 67.8 79.6 119.4#

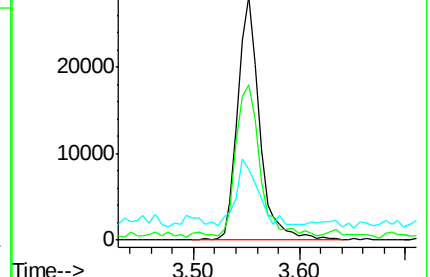
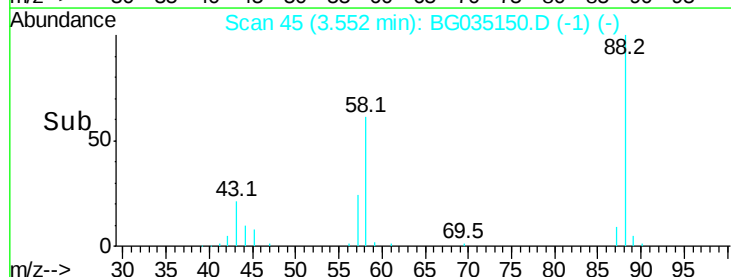
43 27.3 27.4 41.0#

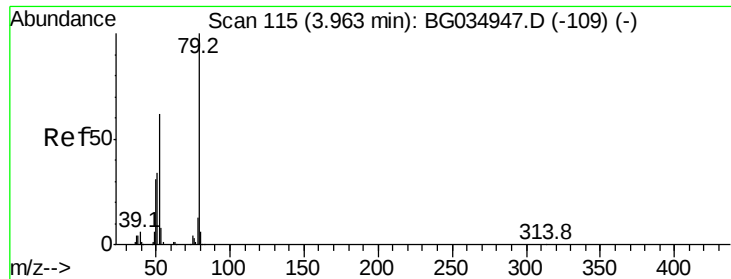


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.882 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

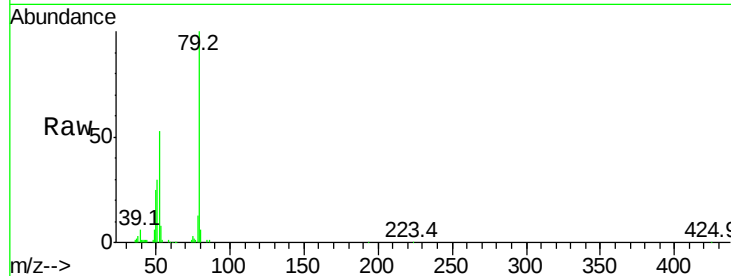
Tot Ion: 79 Resp: 124392

Ion Ratio Lower Upper

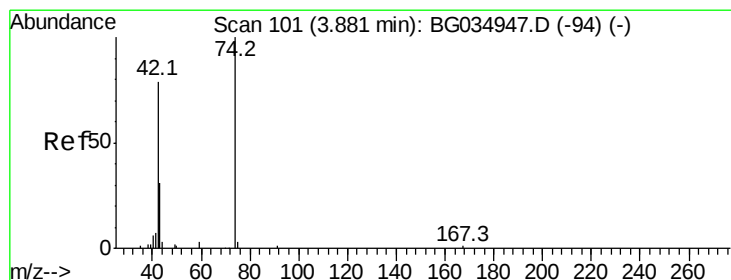
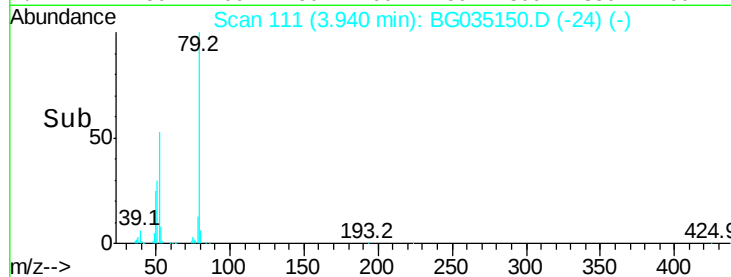
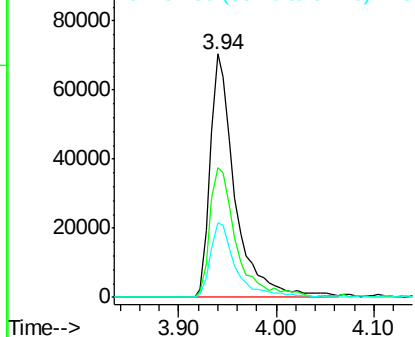
79 100

52 53.2 69.9 104.9#

51 30.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.882 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

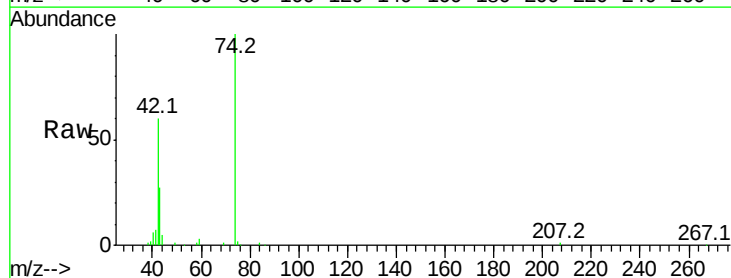
Tgt Ion: 42 Resp: 52065

Ion Ratio Lower Upper

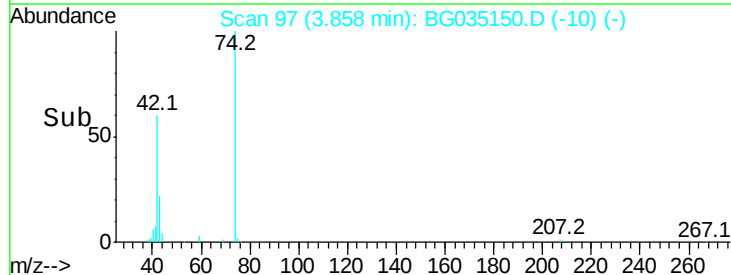
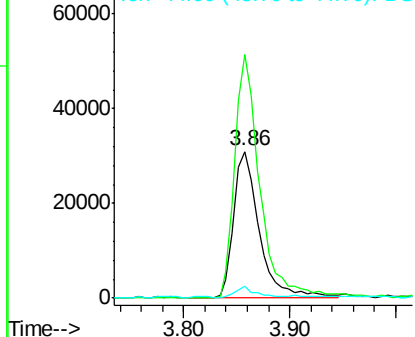
42 100

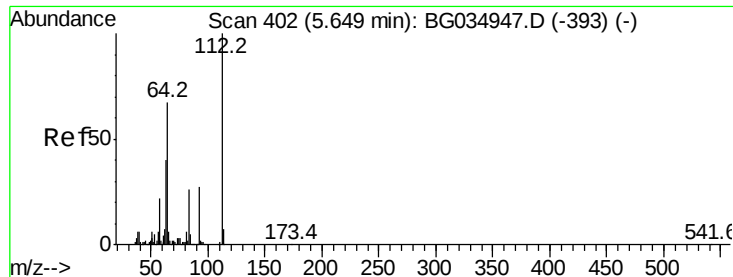
74 166.0 102.5 153.7#

44 7.8 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 162.042 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

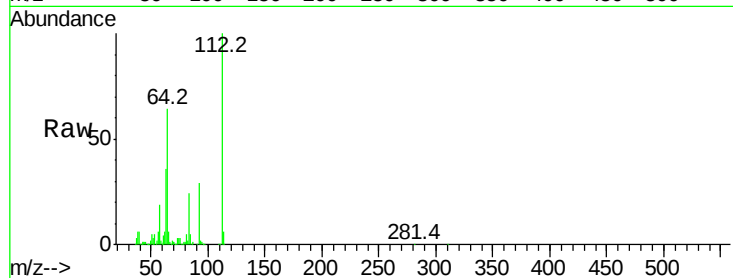
Tot Ion:112 Resp: 402692

Ion Ratio Lower Upper

112 100

64 64.0 56.3 84.5

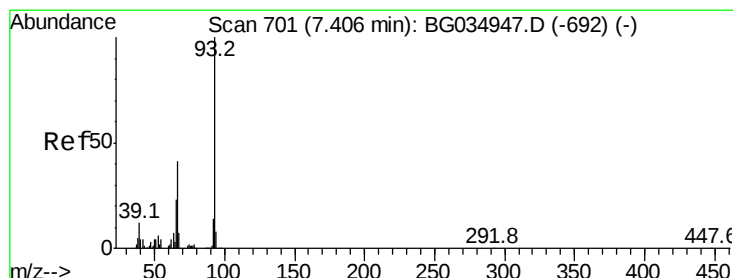
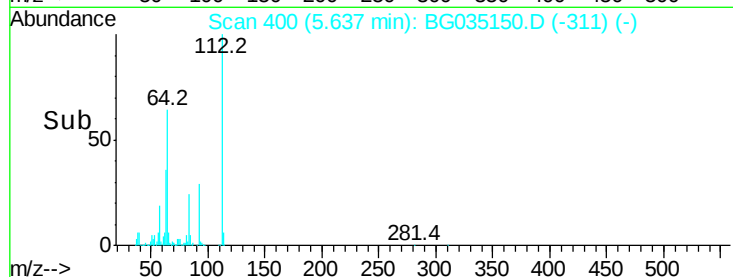
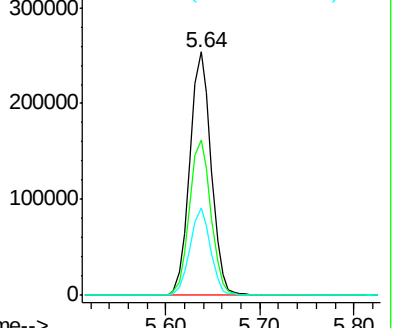
63 35.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.618 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

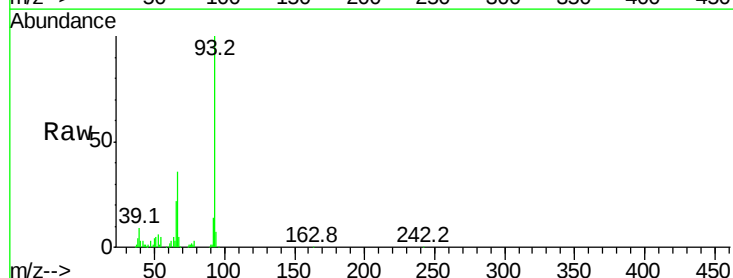
Tgt Ion: 93 Resp: 135683

Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

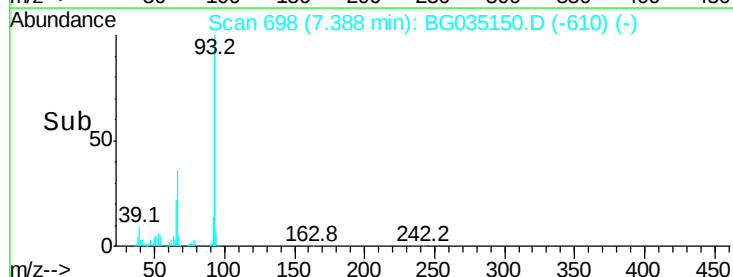
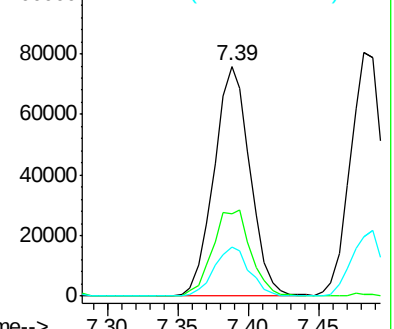
65 21.6 16.1 24.1

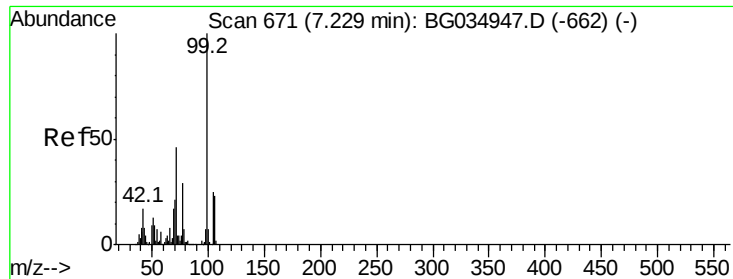


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.992 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035150.D

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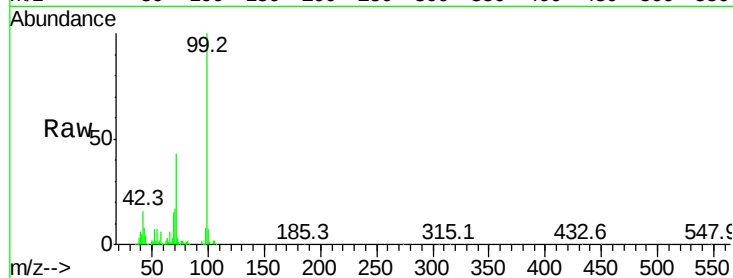
Tot Ion: 99 Resp: 612508

Ion Ratio Lower Upper

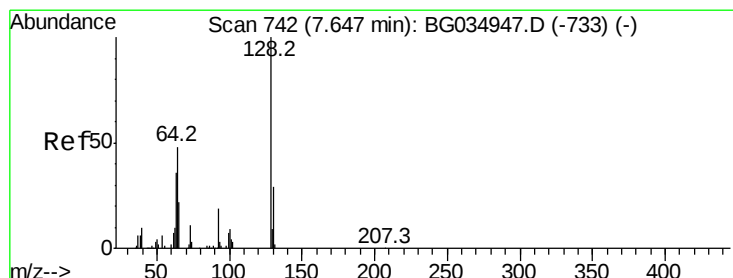
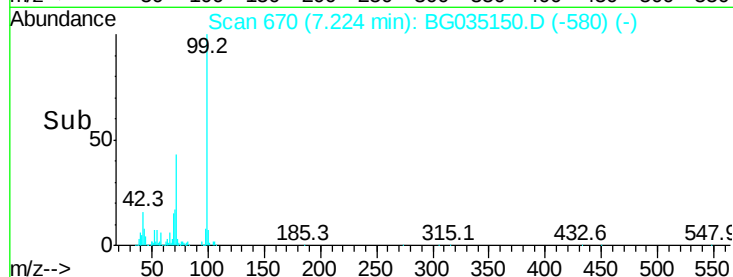
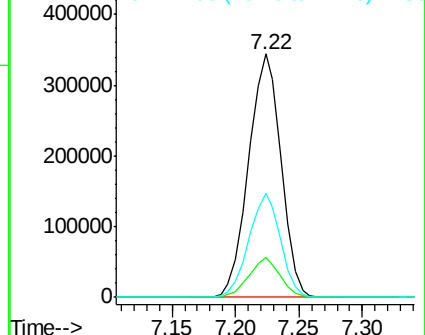
99 100

42 16.4 14.1 21.1

71 42.9 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: 53.129 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

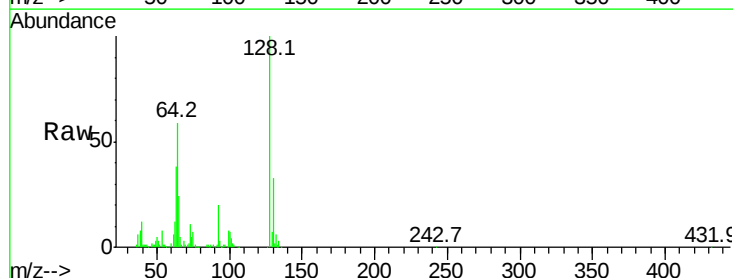
Tgt Ion:128 Resp: 138396

Ion Ratio Lower Upper

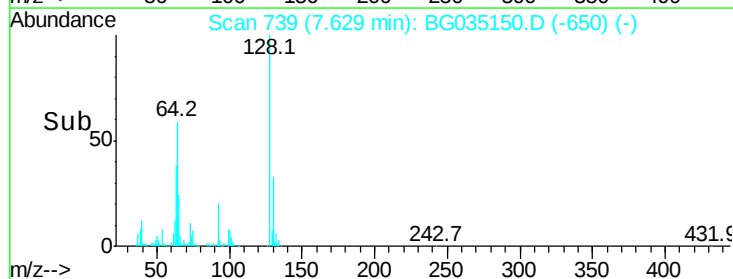
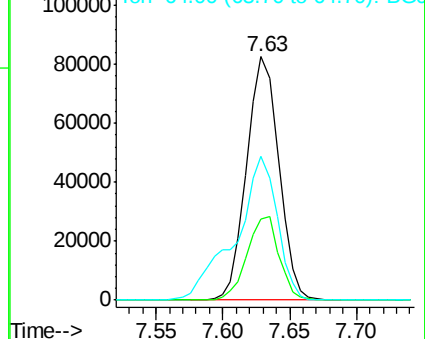
128 100

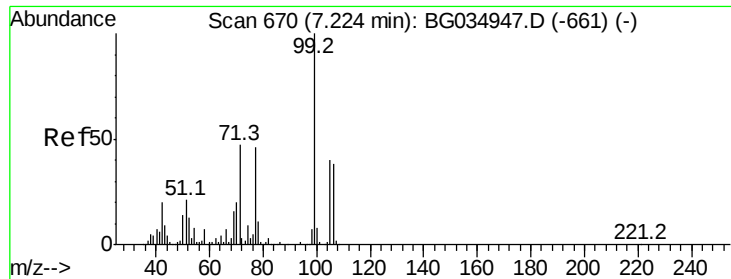
130 33.1 14.0 54.0

64 59.1 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: 33.462 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampled :

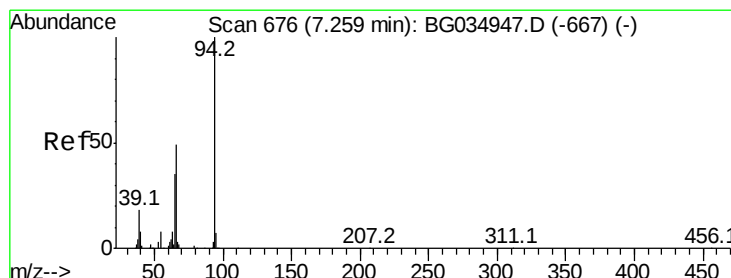
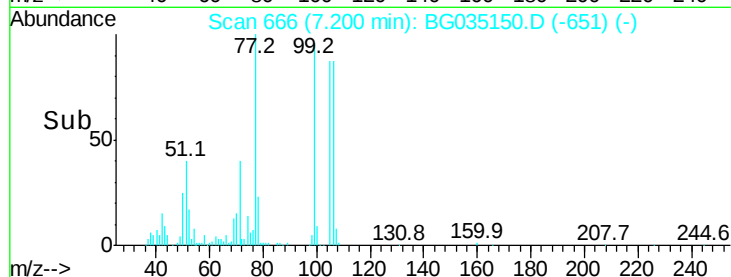
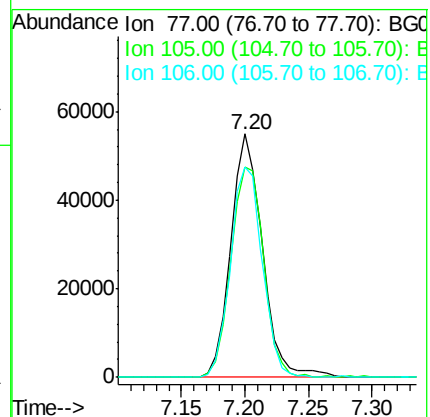
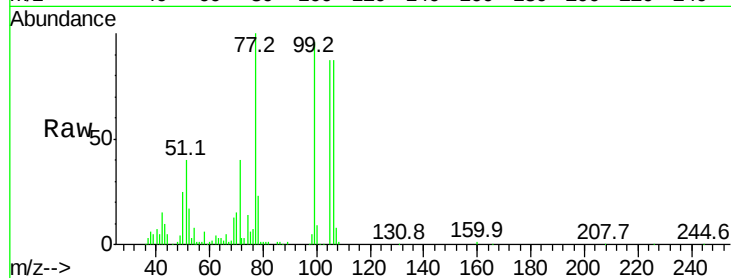
Tot Ion: 77 Resp: 94539

Ion Ratio Lower Upper

77 100

105 86.6 71.3 111.3

106 86.6 64.2 104.2



#10

Phenol

Concen: 56.248 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

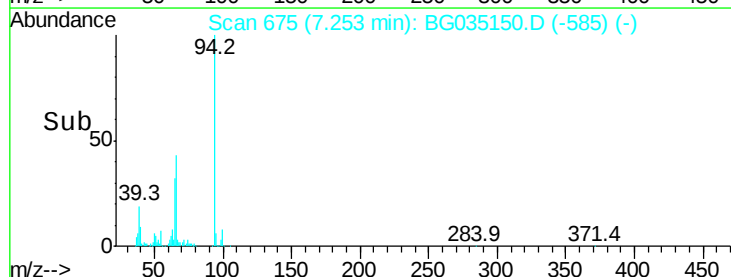
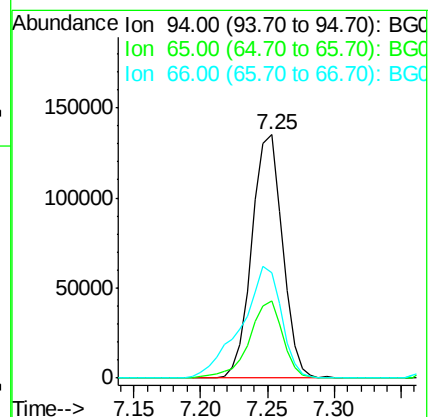
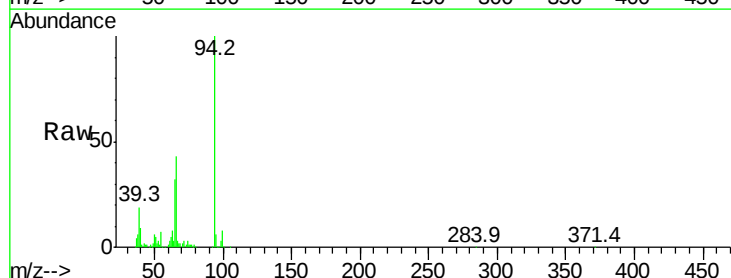
Tgt Ion: 94 Resp: 213507

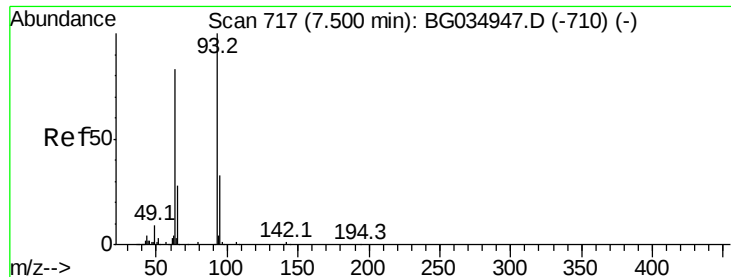
Ion Ratio Lower Upper

94 100

65 31.6 11.9 51.9

66 43.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.525 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampled :

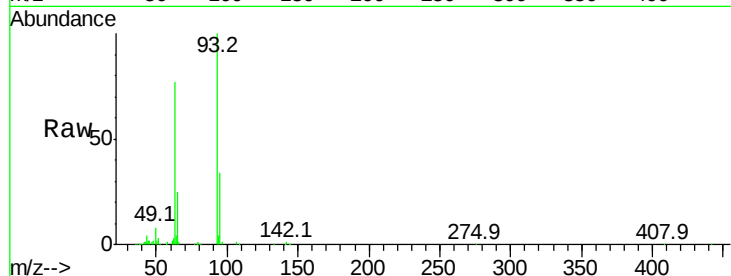
Tot Ion: 93 Resp: 131180

Ion	Ratio	Lower	Upper
93	100		
63	77.5	67.1	107.1
95	34.4	11.5	51.5

93 100

63 77.5 67.1 107.1

95 34.4 11.5 51.5

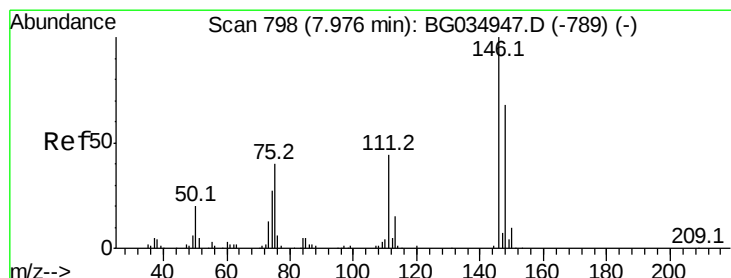
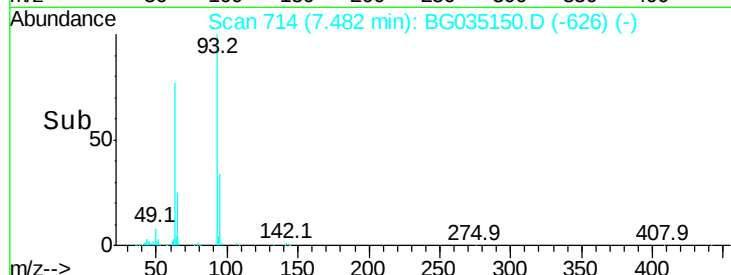
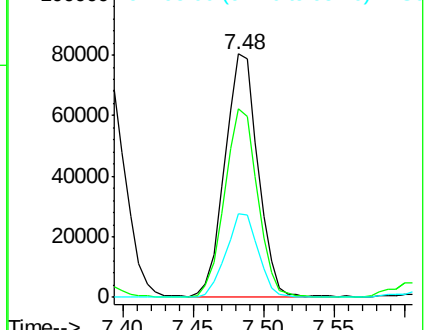


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 45.423 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

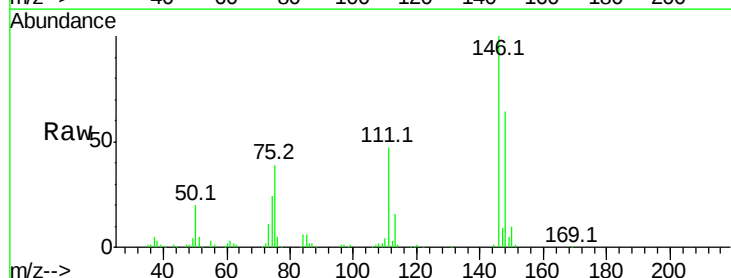
Tgt Ion: 146 Resp: 141178

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	38.7	26.6	39.8

146 100

148 63.9 51.4 77.2

75 38.7 26.6 39.8

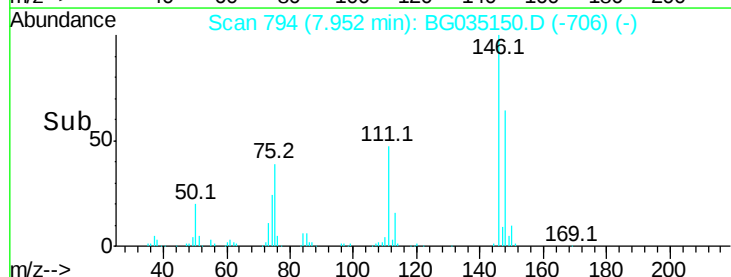
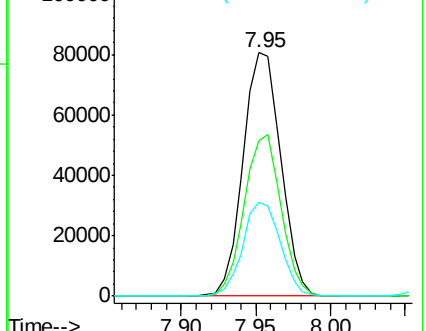


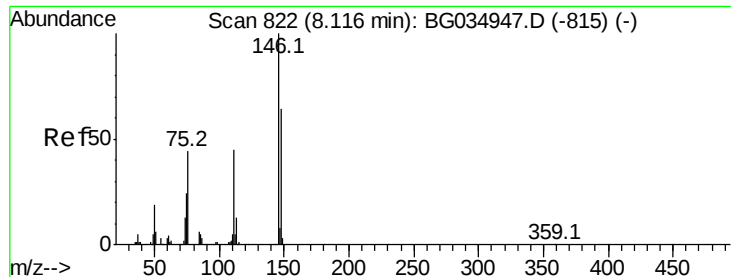
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 45.813 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

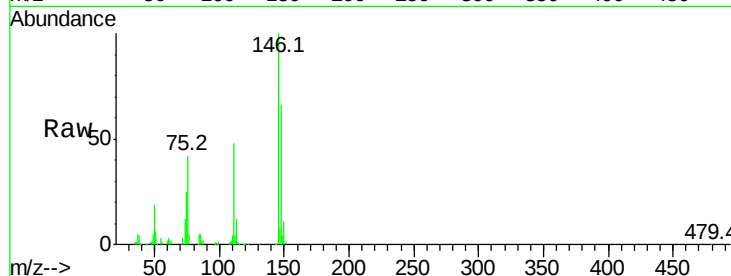
Tot Ion:146 Resp: 146989

Ion Ratio Lower Upper

146 100

148 65.6 53.7 80.5

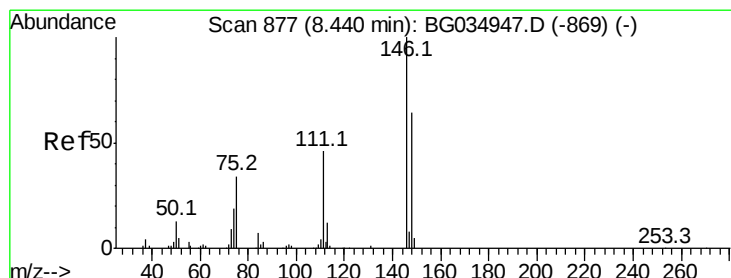
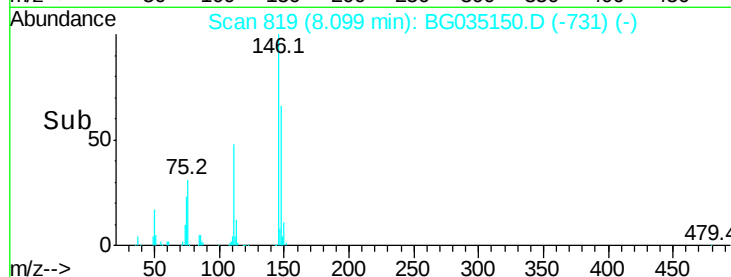
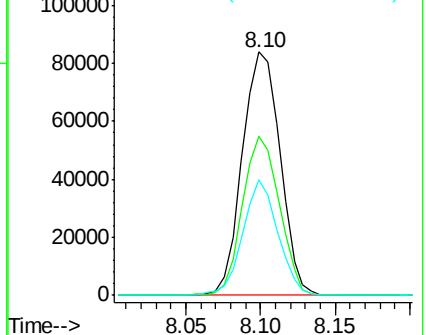
111 47.7 35.2 52.8



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: 46.873 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

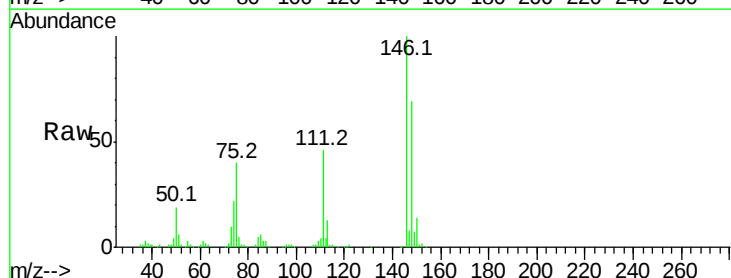
Tgt Ion:146 Resp: 141263

Ion Ratio Lower Upper

146 100

148 69.1 49.3 73.9

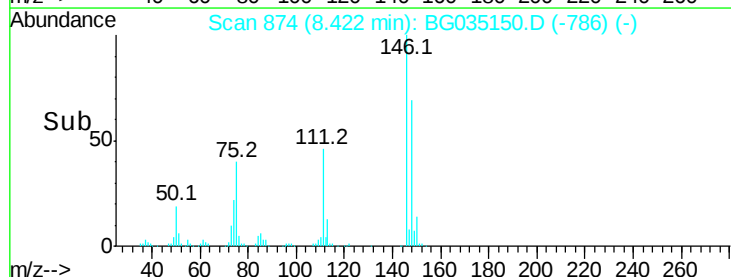
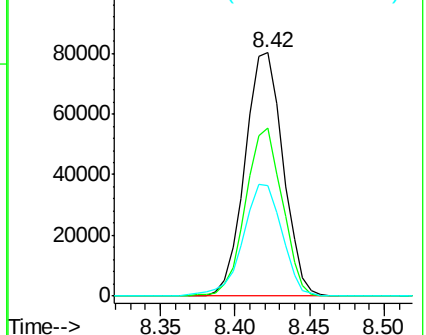
111 45.6 34.3 51.5

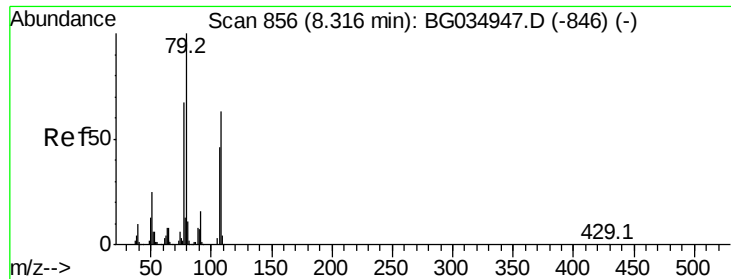


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.109 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampled :

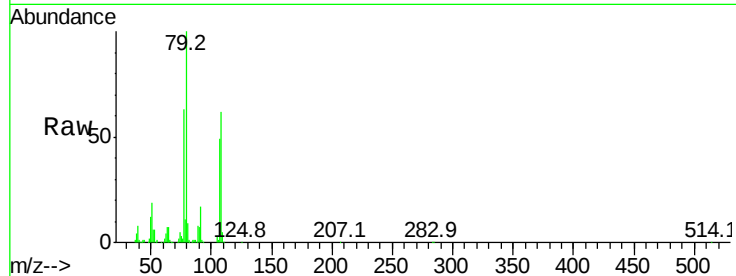
Tot Ion: 79 Resp: 174154

Ion Ratio Lower Upper

79 100

108 61.6 57.2 85.8

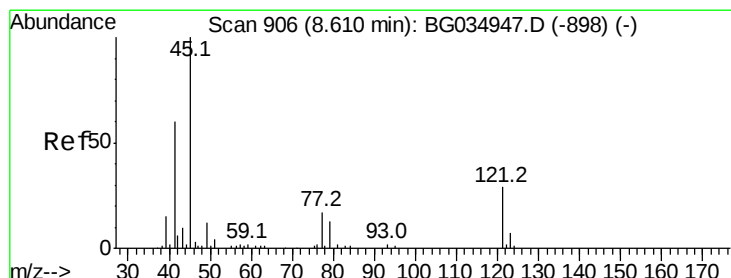
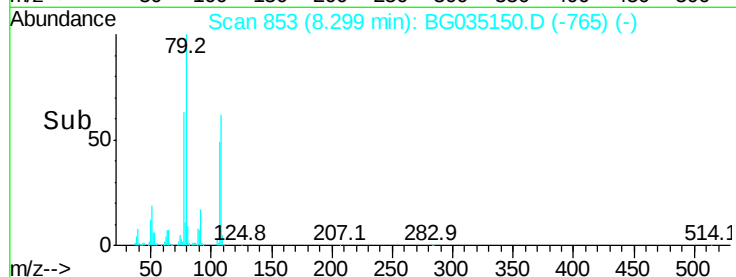
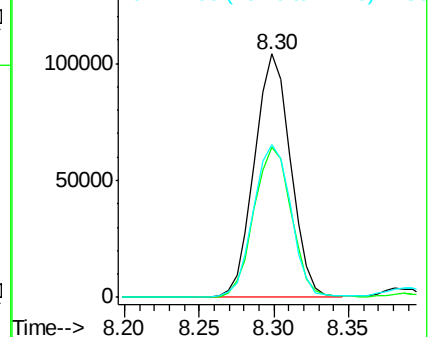
77 62.5 46.1 69.1



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: 51.158 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

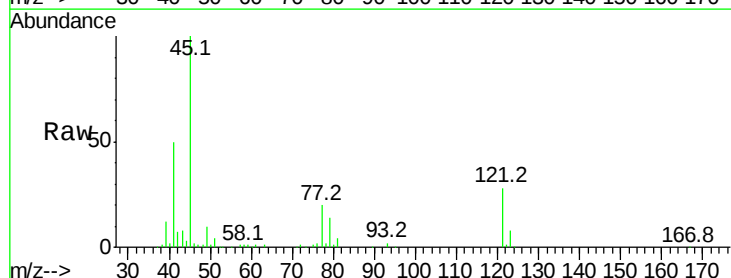
Tgt Ion: 45 Resp: 150014

Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

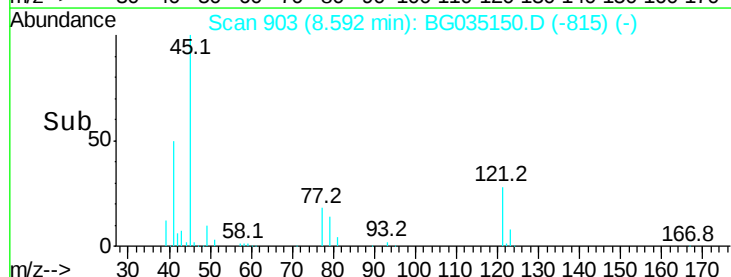
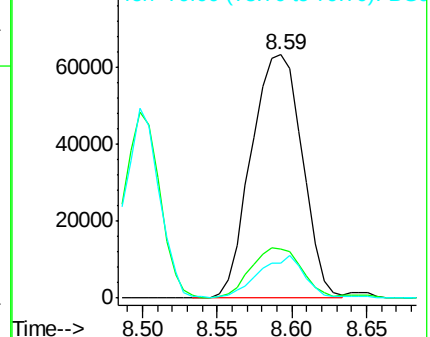
79 14.2 0.0 27.9

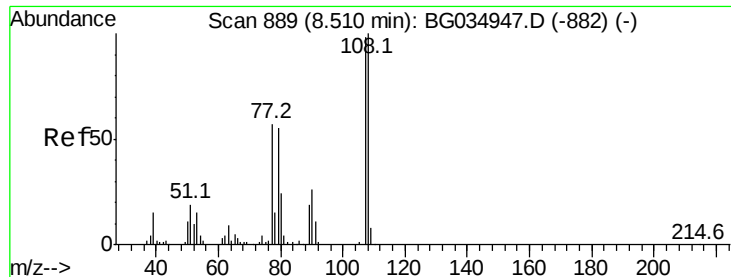


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 58.927 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 147469

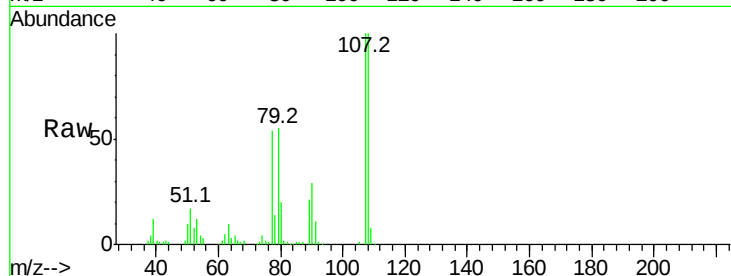
Ion Ratio Lower Upper

107 100

108 100.2 83.9 125.9

77 53.7 37.2 55.8

79 54.9 36.2 54.2#

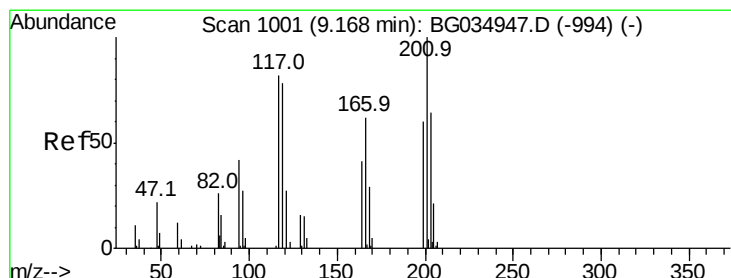
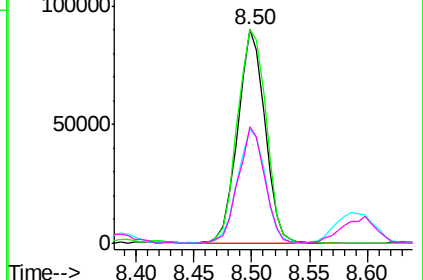
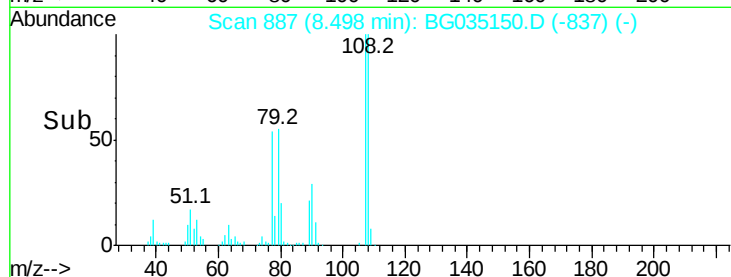


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.227 ng

RT: 9.14 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

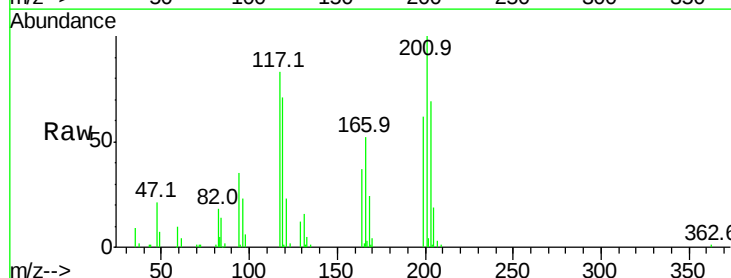
Tgt Ion:117 Resp: 54247

Ion Ratio Lower Upper

117 100

119 85.3 76.7 115.1

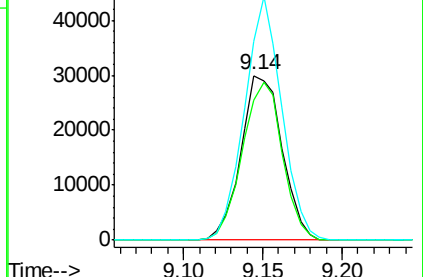
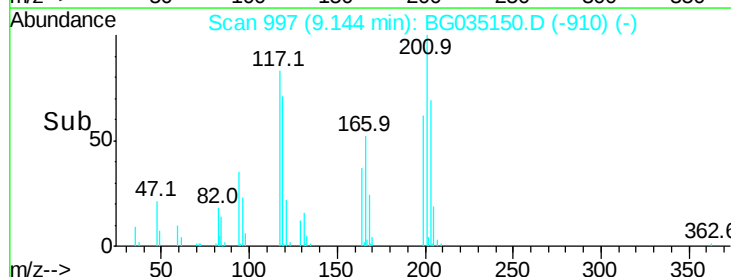
201 120.3 95.7 143.5

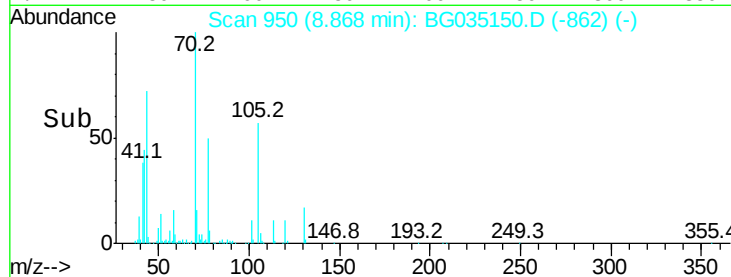
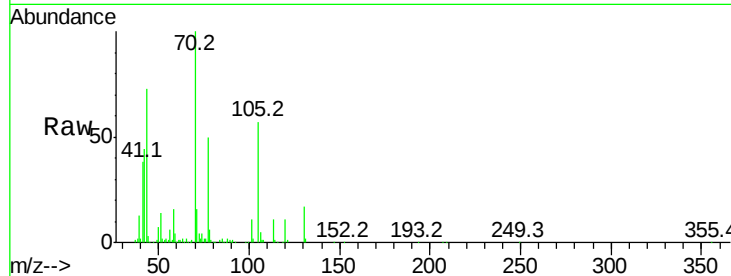
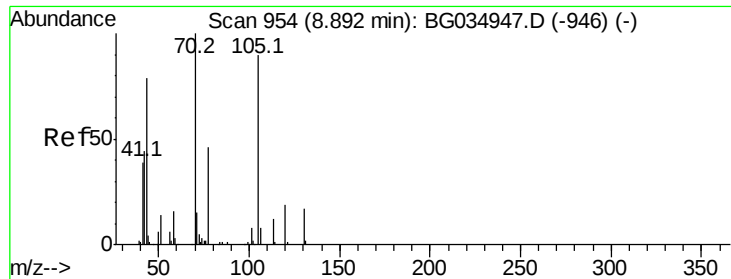


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.291 ng

RT: 8.87 min Scan# 950

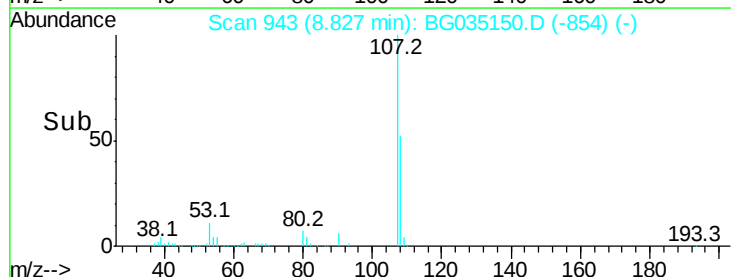
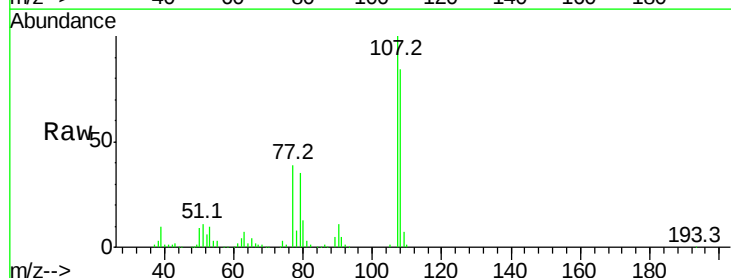
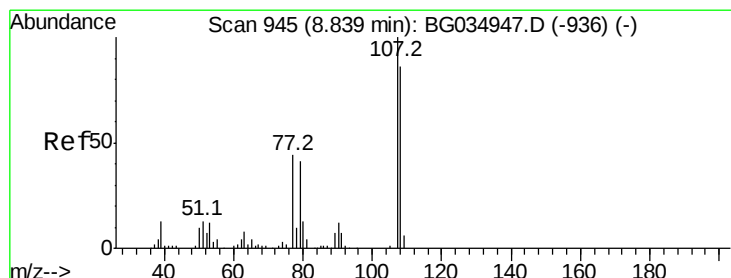
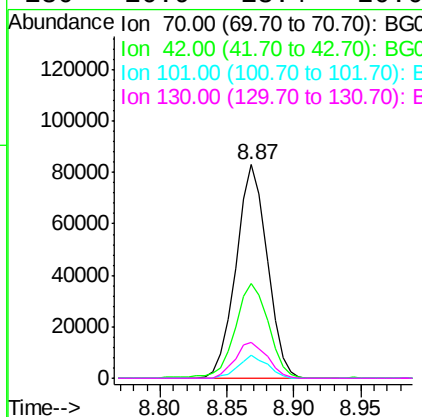
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	134901
Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.1	73.7#
101	10.6	8.5	12.7
130	16.9	13.4	20.0



#20

3+4-Methylphenols

Concen: 58.376 ng

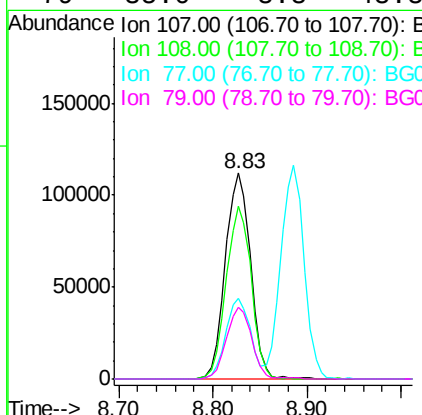
RT: 8.83 min Scan# 943

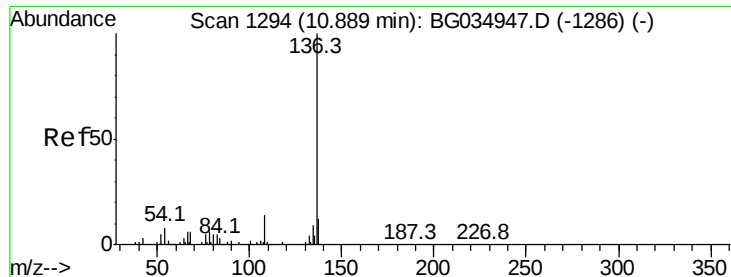
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:	107	Resp:	209400
Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	39.3	13.9	53.9
79	35.0	8.8	48.8

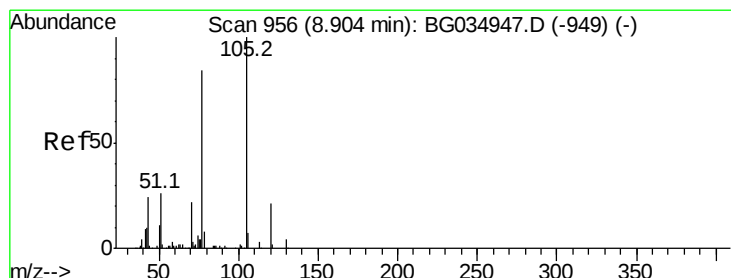
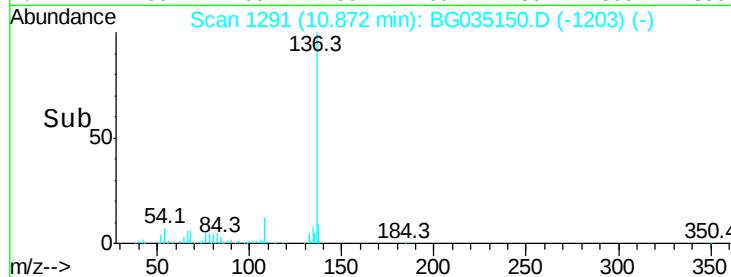
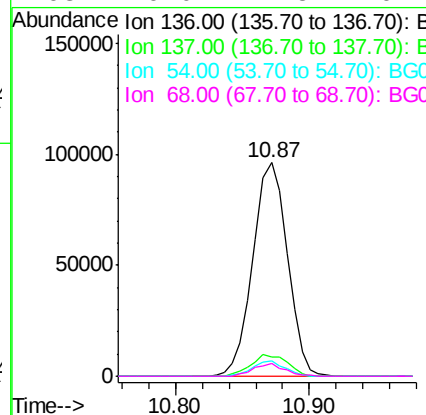
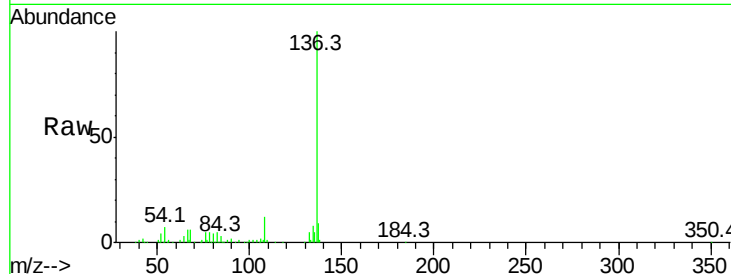




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

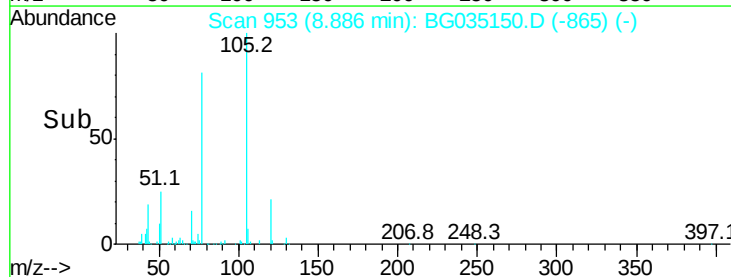
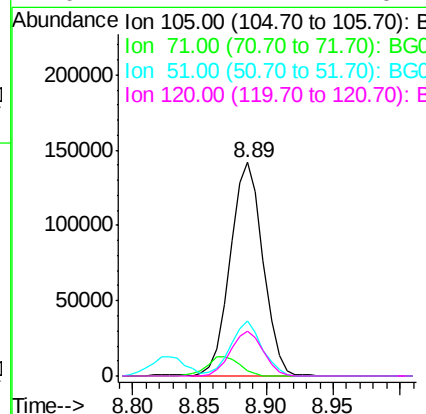
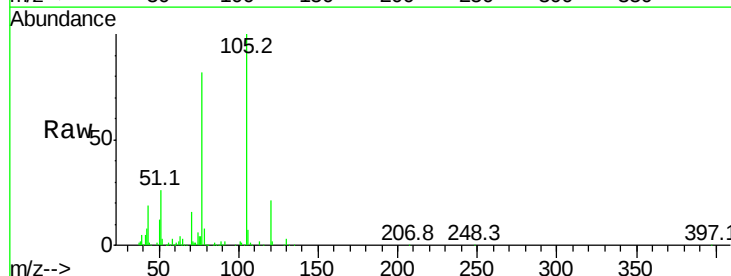
Instrument :
BNA_G
ClientSampleId :

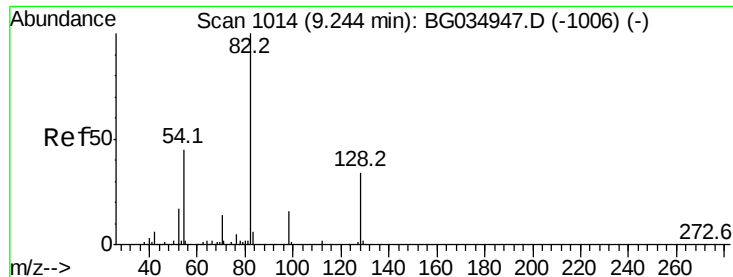
Tot Ion:136	Resp:	172793
Ion Ratio	Lower	Upper
136 100		
137 9.3	9.2	13.8
54 7.0	10.3	15.5#
68 6.0	4.5	6.7



#22
Acetophenone
Concen: 45.398 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt	Ion:105	Resp:	242999
Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	25.5	26.1	39.1#
120	21.2	17.4	26.2

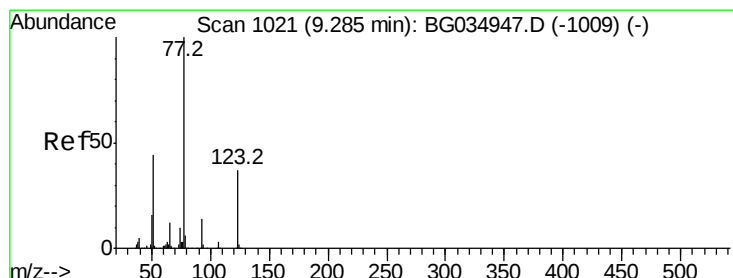
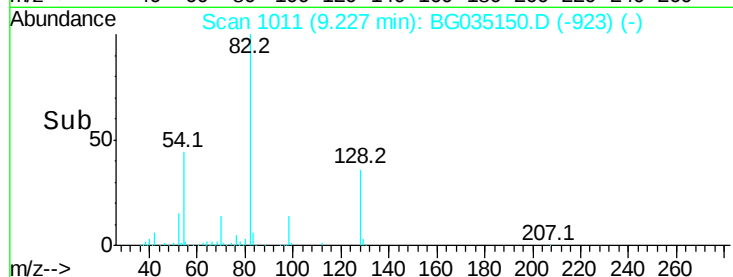
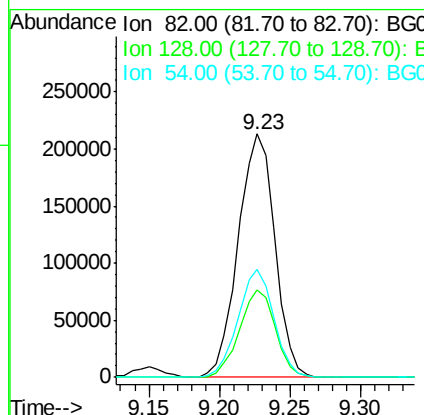
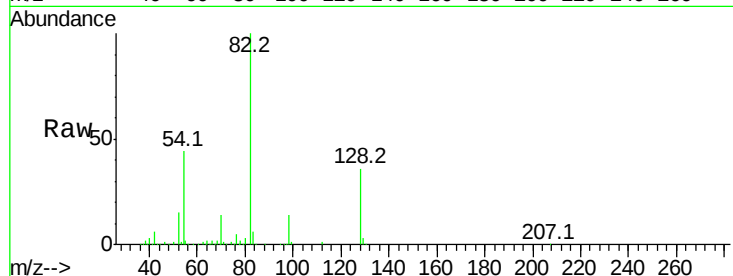




#23
Nitrobenzene-d5
Concen: 106.566 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

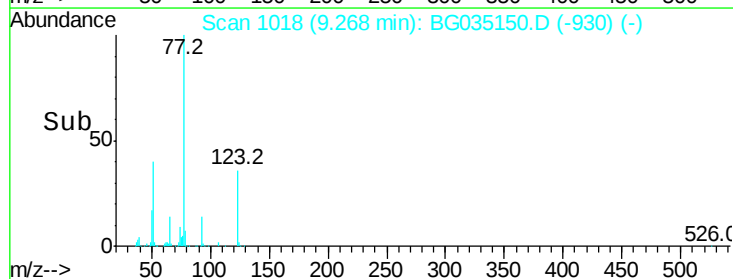
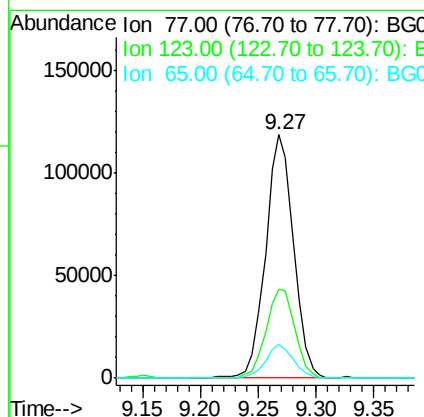
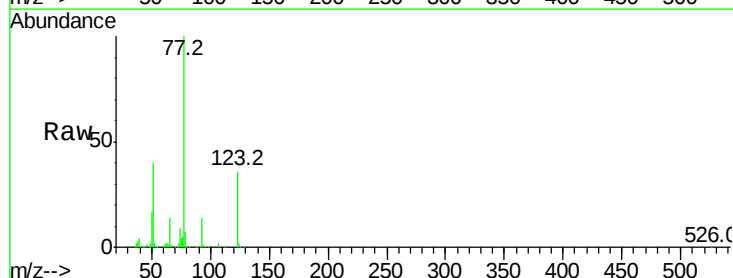
Instrument :
BNA_G
ClientSampleId :

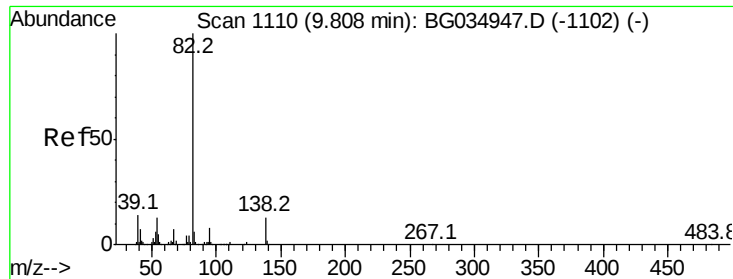
Tot Ion	82	Resp	387379
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	44.2	43.1	64.7



#24
Nitrobenzene
Concen: 53.744 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	77	Resp	200058
Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 51.243 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampled :

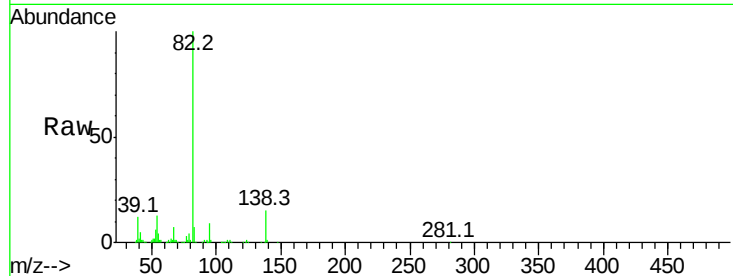
Tot Ion: 82 Resp: 393287

Ion Ratio Lower Upper

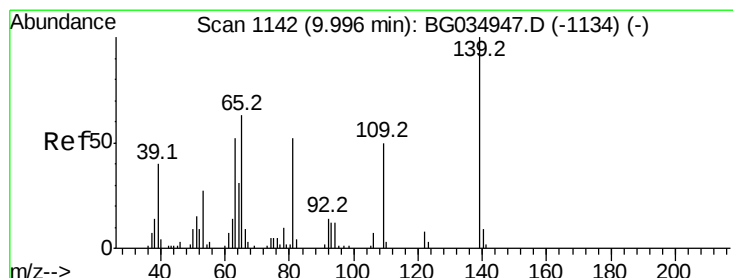
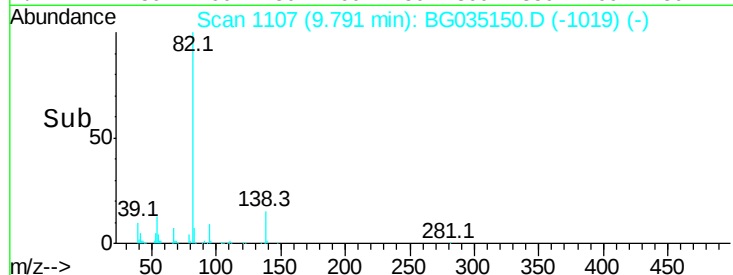
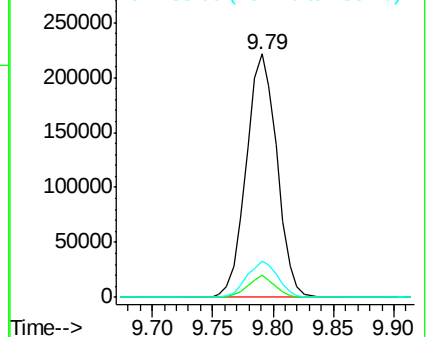
82 100

95 9.0 6.2 9.2

138 14.9 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: 64.593 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

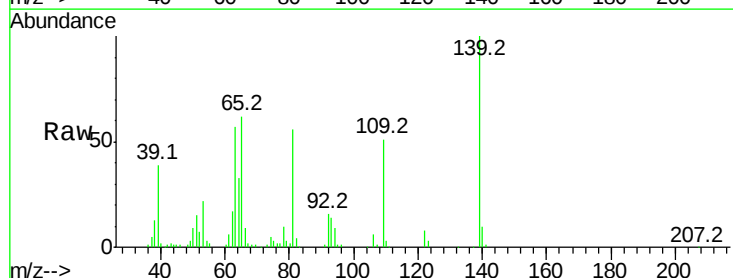
Tgt Ion: 139 Resp: 82878

Ion Ratio Lower Upper

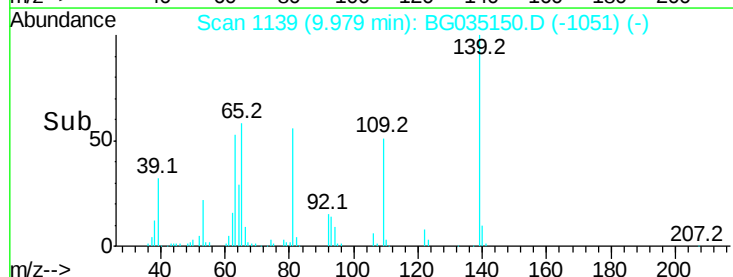
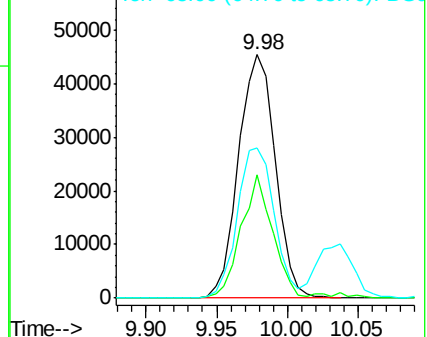
139 100

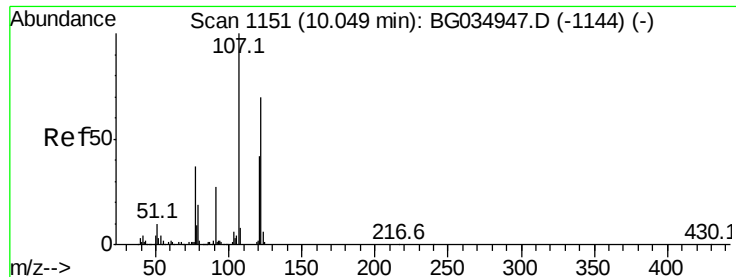
109 50.5 24.2 36.2#

65 61.8 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

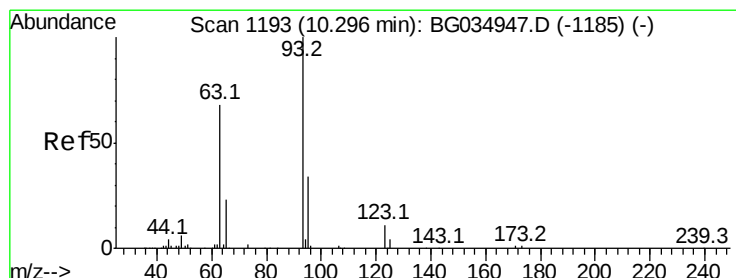
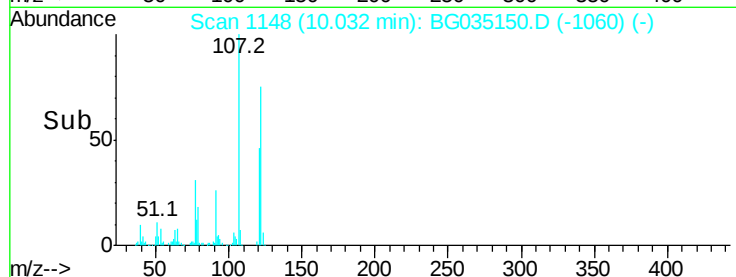
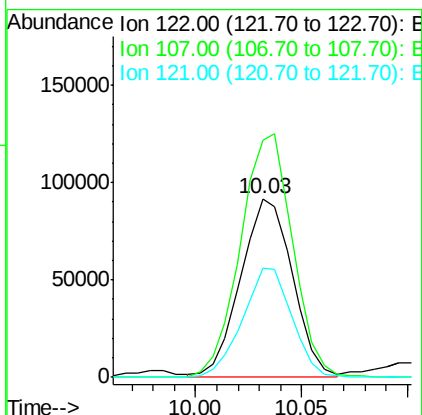
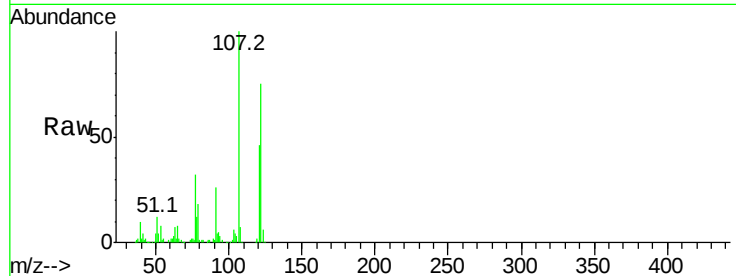




#27
2,4-Dimethylphenol
Concen: 57.892 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

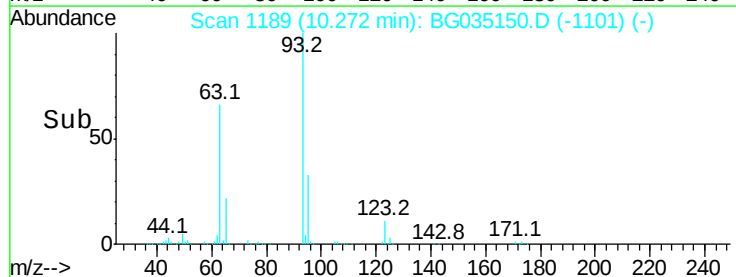
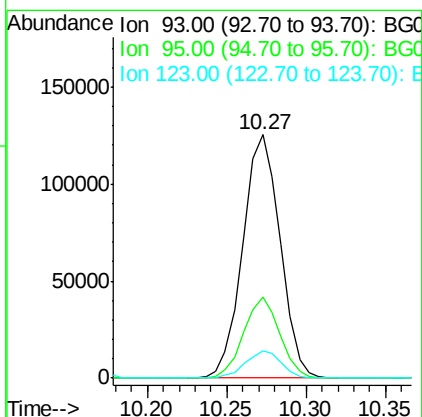
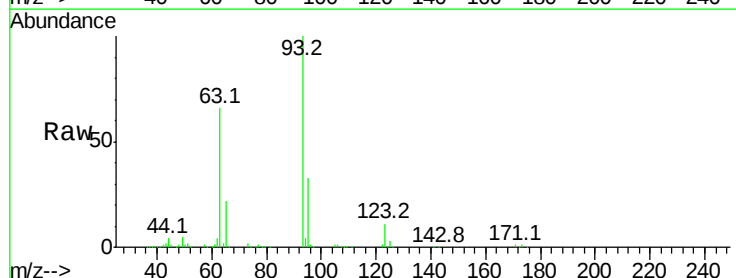
Instrument :
BNA_G
ClientSampleId :

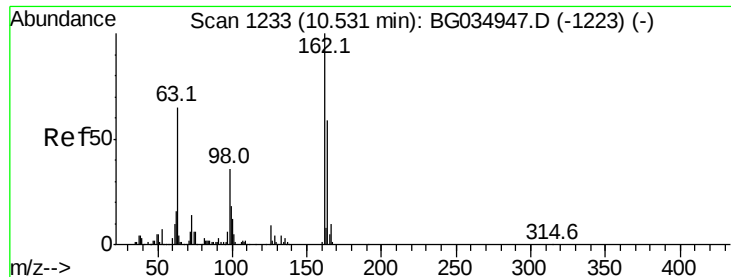
Tot Ion:122 Resp: 156132
Ion Ratio Lower Upper
122 100
107 133.0 100.2 150.2
121 60.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.771 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion: 93 Resp: 205273
Ion Ratio Lower Upper
93 100
95 33.2 24.3 36.5
123 11.3 8.4 12.6

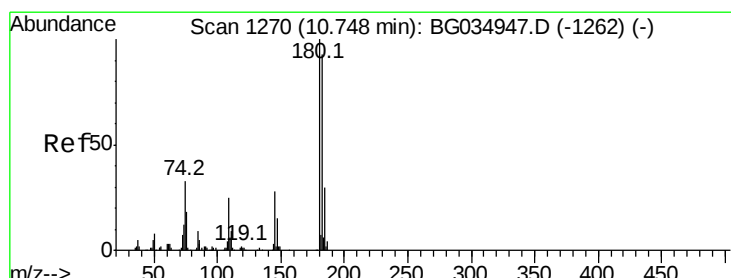
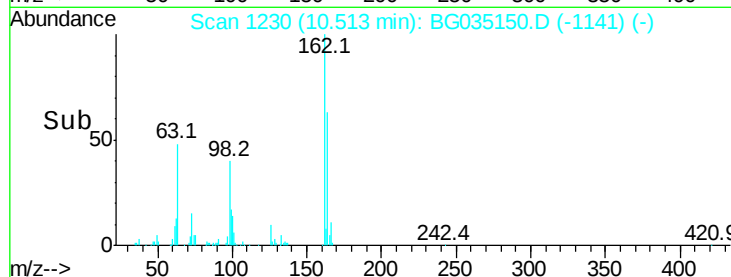
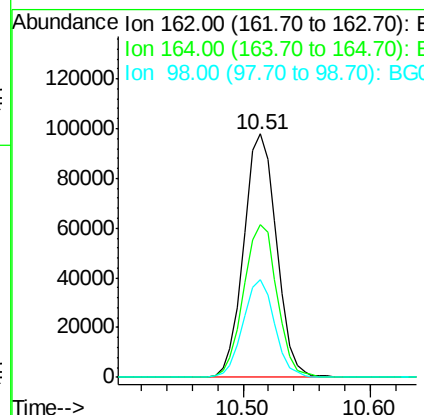
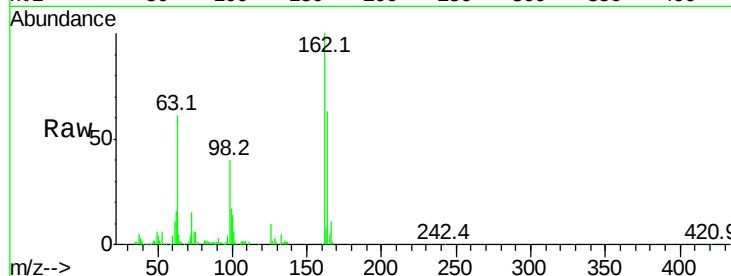




#29
2,4-Dichlorophenol
Concen: 59.695 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

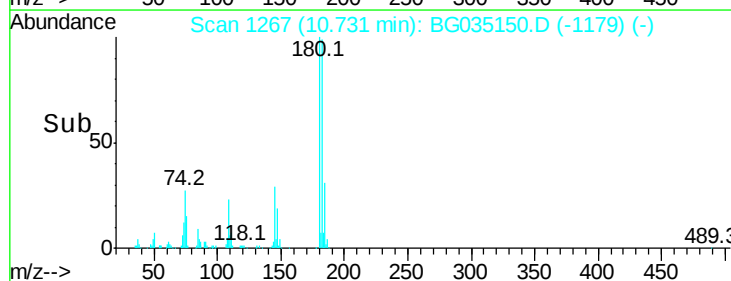
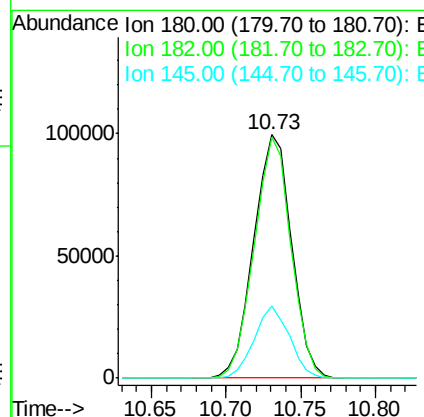
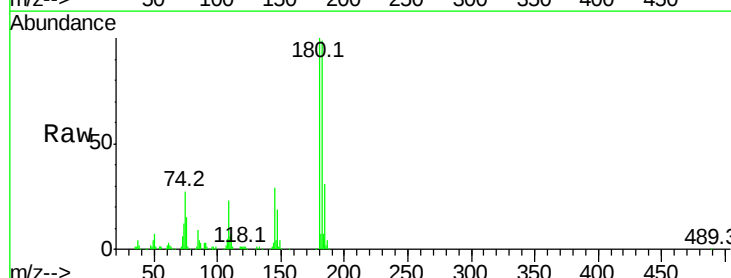
Instrument :
BNA_G
ClientSampleId :

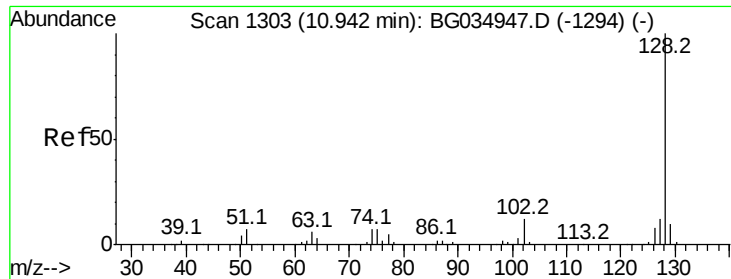
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.0	88.0
98	40.3	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 49.443 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.5	116.3
145	29.5	23.4	35.2

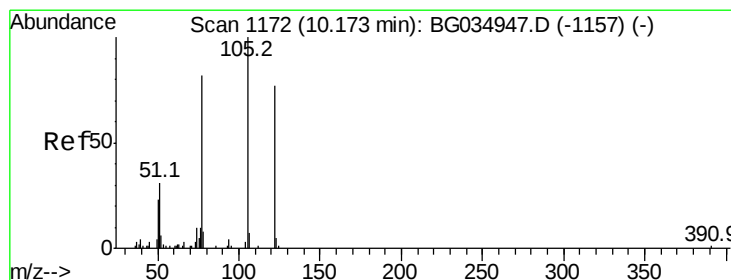
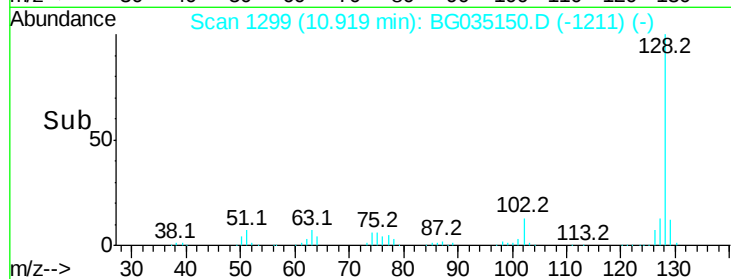
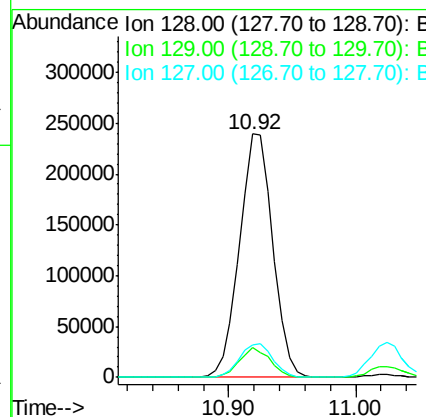
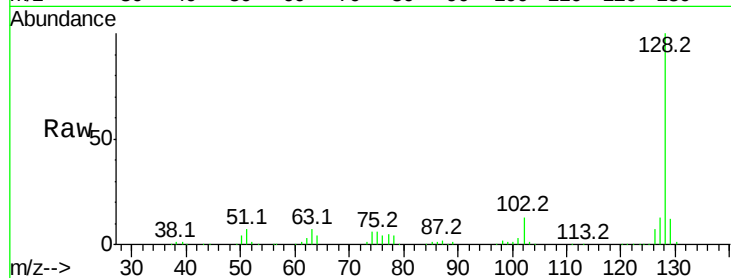




#31
Naphthalene
Concen: 48.364 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

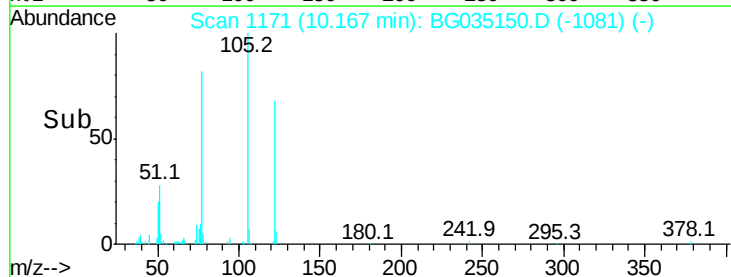
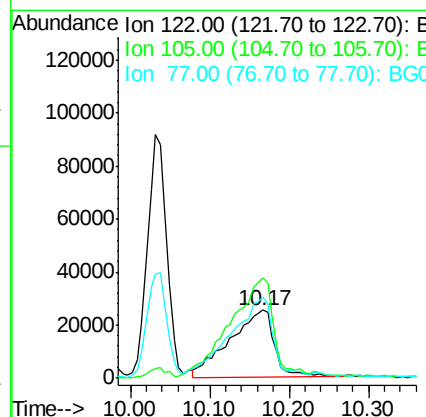
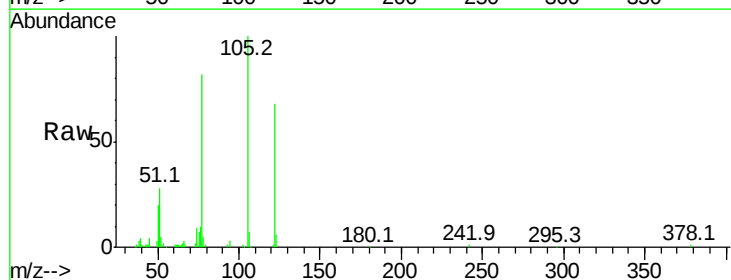
Instrument :
BNA_G
ClientSampleId :

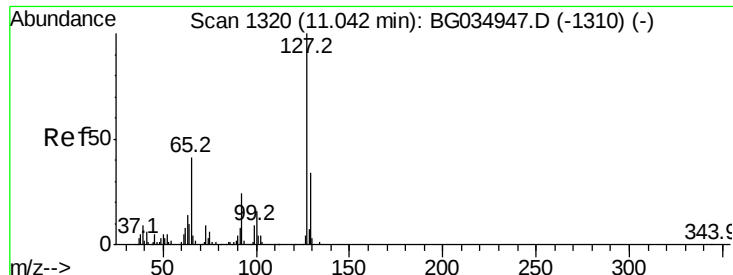
Tot Ion:128 Resp: 434137
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 54.262 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:122 Resp: 98022
Ion Ratio Lower Upper
122 100
105 146.8 123.5 163.5
77 119.9 85.7 125.7

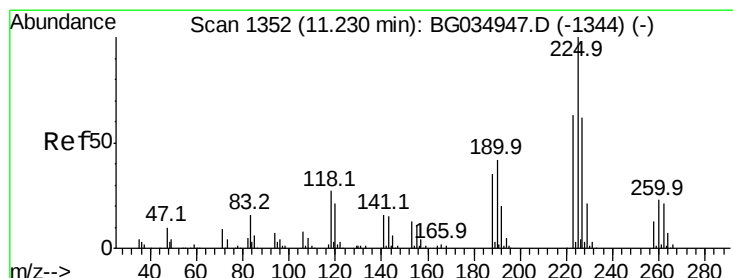
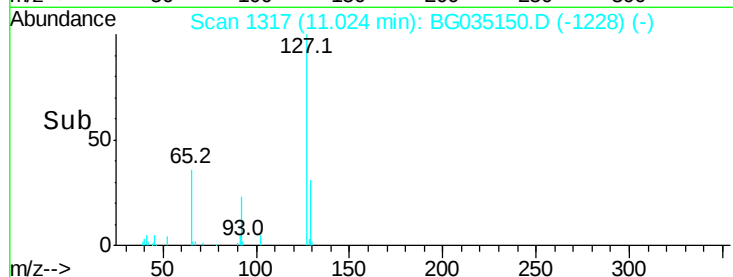
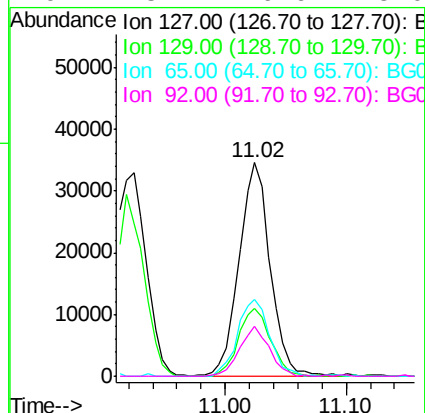
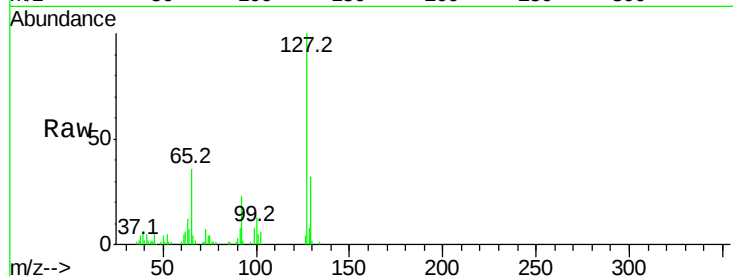




#33
4-Chloroaniline
Concen: 15.974 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

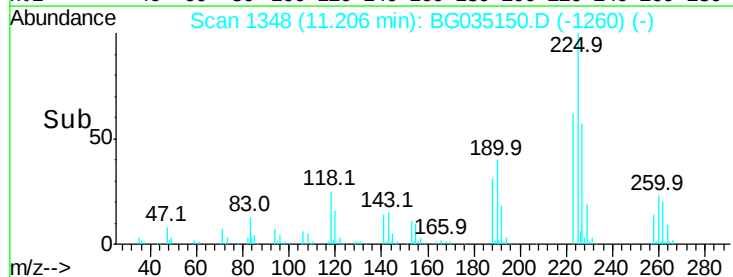
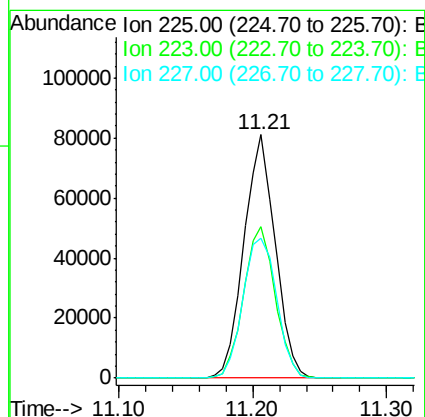
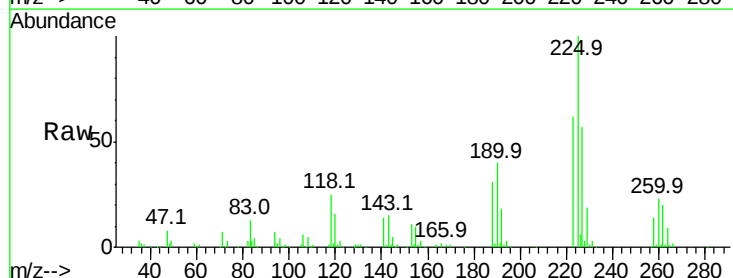
Instrument :
BNA_G
ClientSampleId :

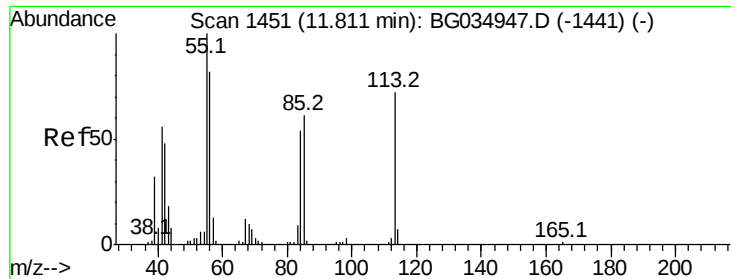
Tot Ion:	127	Resp:	62261
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	36.2	27.0	40.4
92	23.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 47.779 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:	225	Resp:	130752
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	57.3	48.1	72.1





#35

Caprolactam

Concen: 42.832 ng

RT: 11.81 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

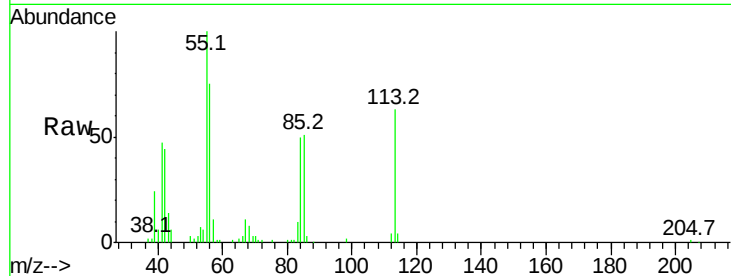
Tot Ion:113 Resp: 46453

Ion Ratio Lower Upper

113 100

55 158.1 186.9 226.9#

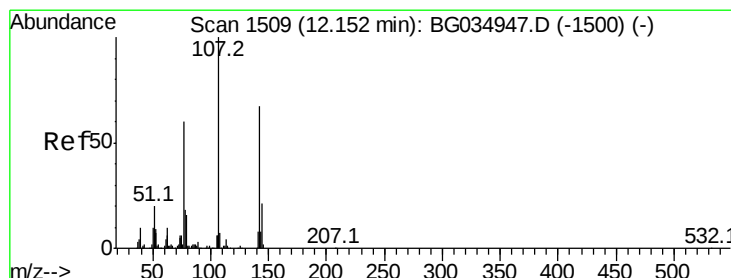
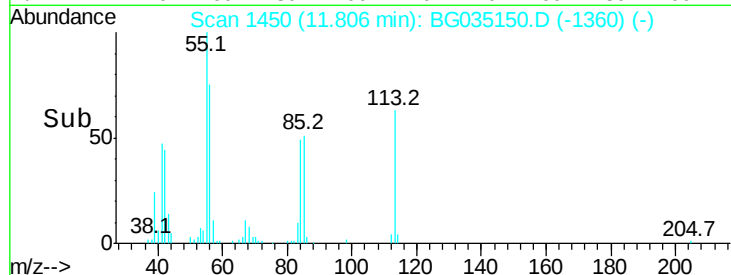
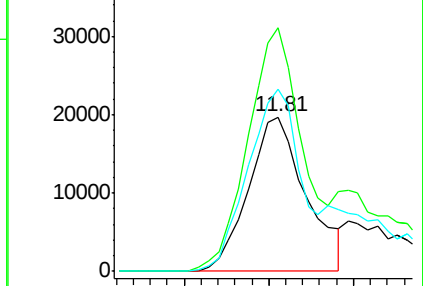
56 118.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 59.402 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

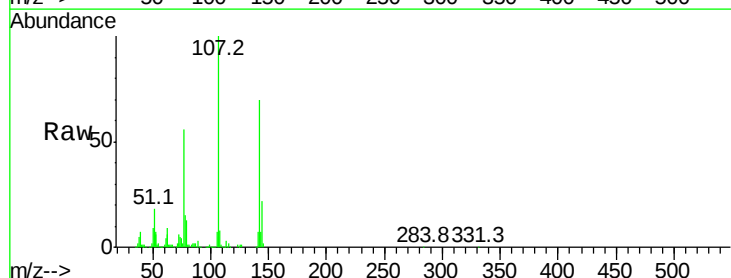
Tgt Ion:107 Resp: 217296

Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

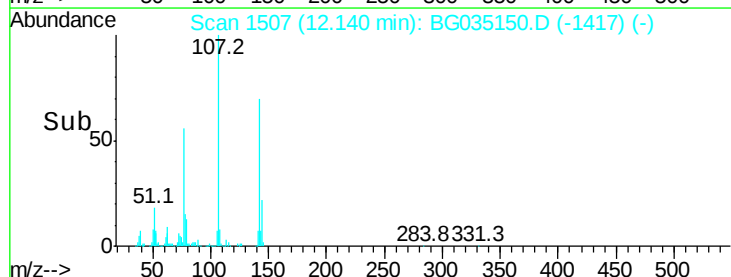
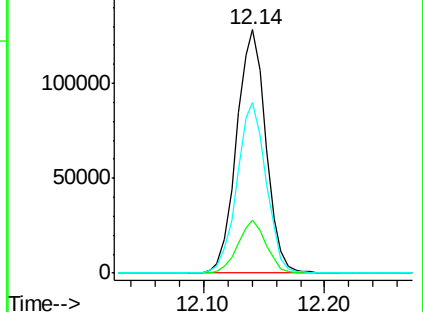
142 70.2 59.0 88.4

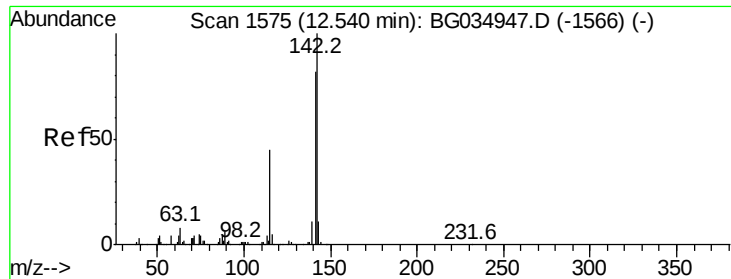


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

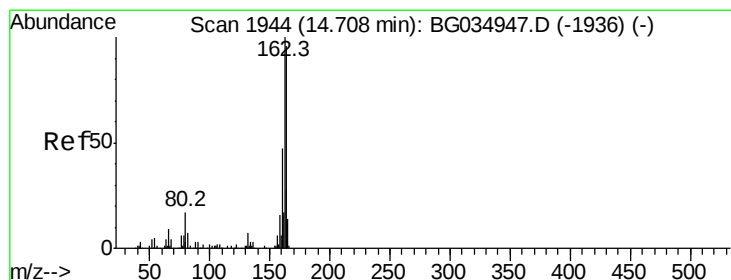
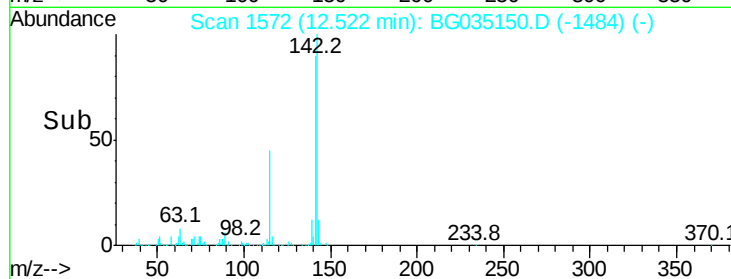
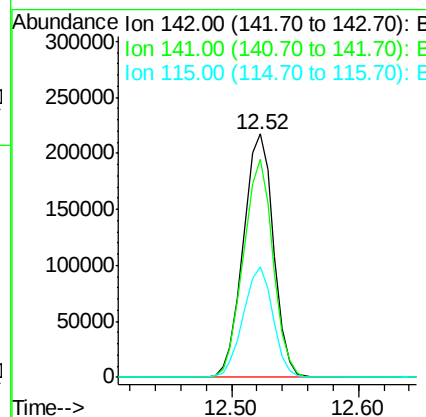
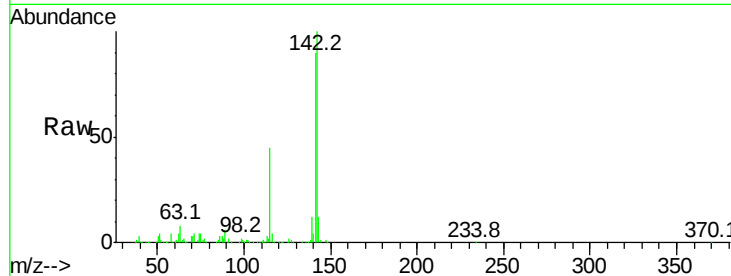




#37
 2-Methylnaphthalene
 Concen: 52.736 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

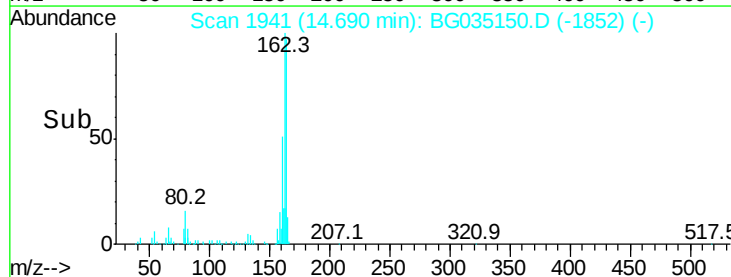
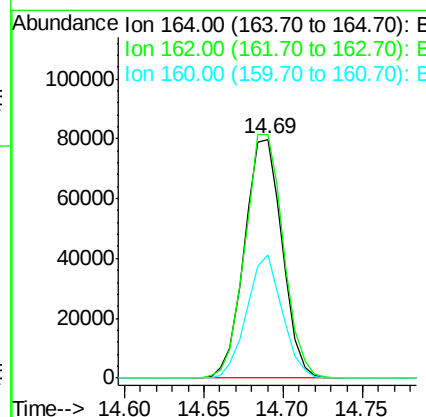
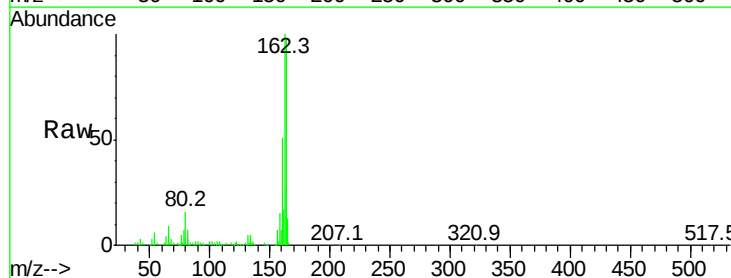
Instrument :
 BNA_G
 ClientSampleId :

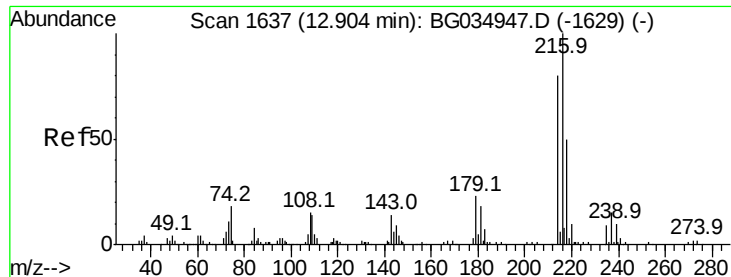
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	45.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	51.6	35.4	53.0

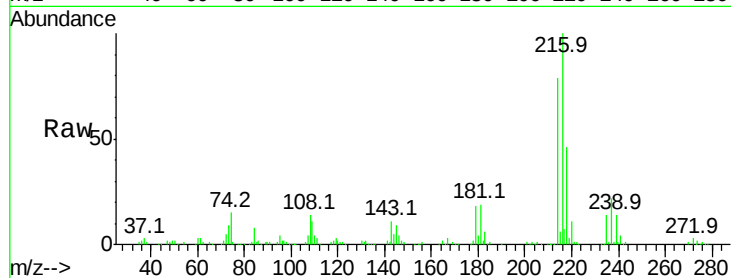




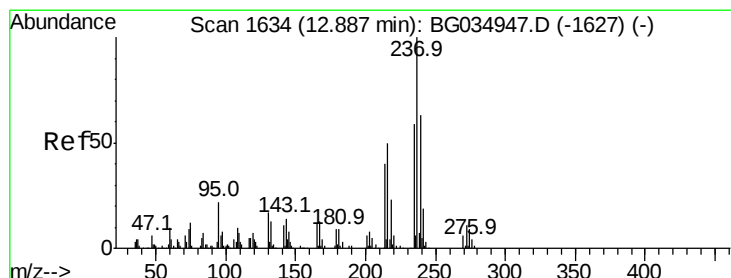
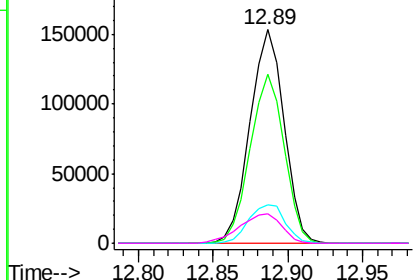
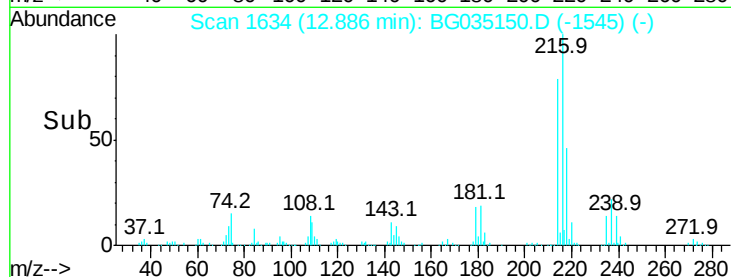
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.399 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	241639
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.4	17.0	25.6
108	17.1	12.8	19.2

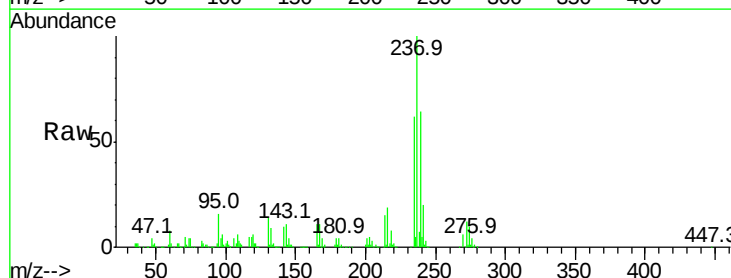


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

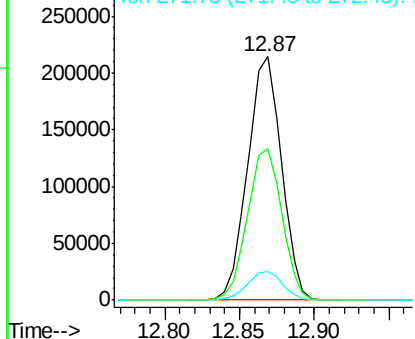
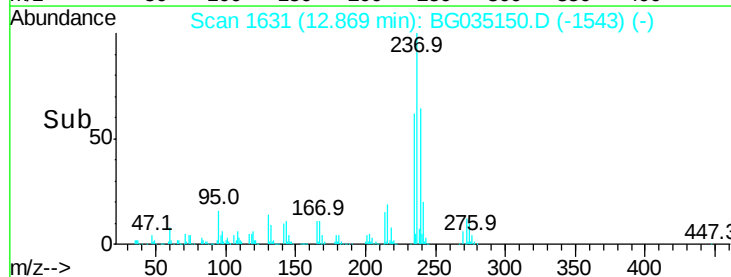


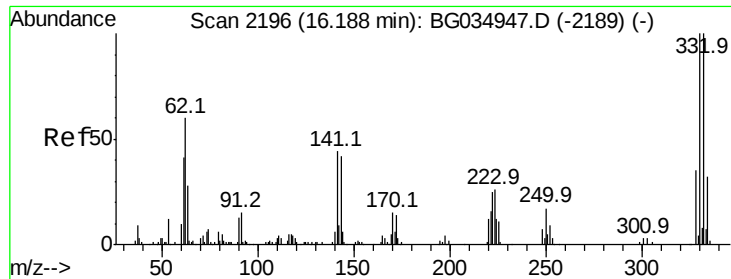
#40
 Hexachlorocyclopentadiene
 Concen: 109.416 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion:	237	Resp:	335631
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	11.8	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

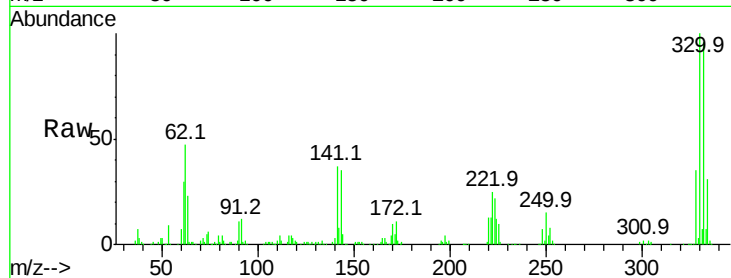




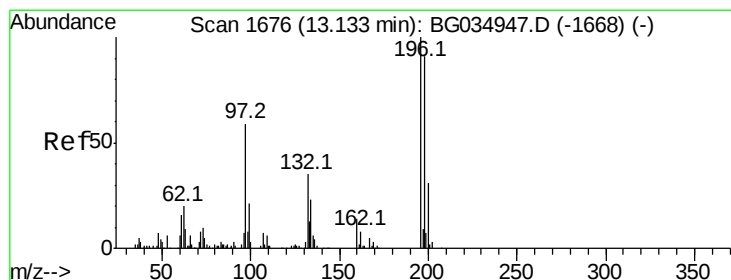
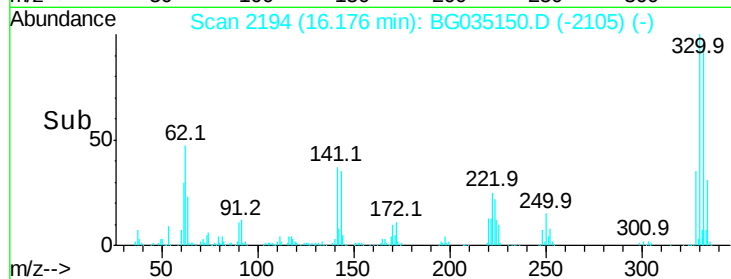
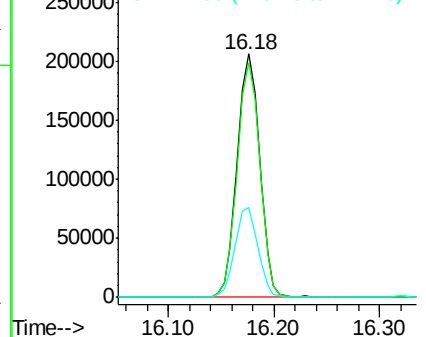
#41
 2,4,6-Tribromophenol
 Concen: 180.987 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	37.6	25.2	37.8

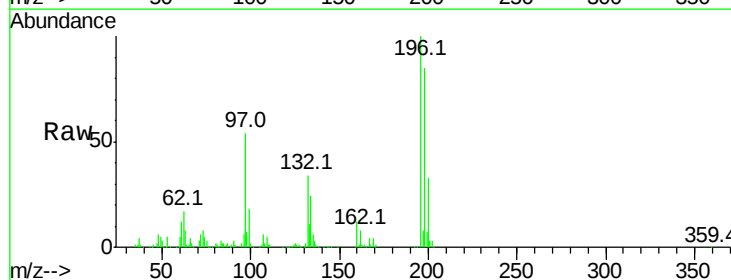


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

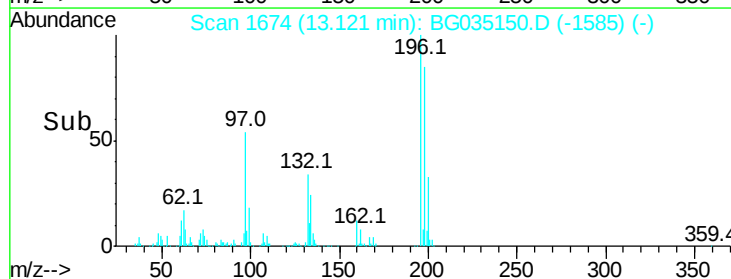
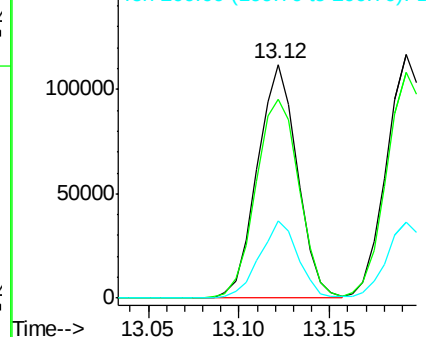


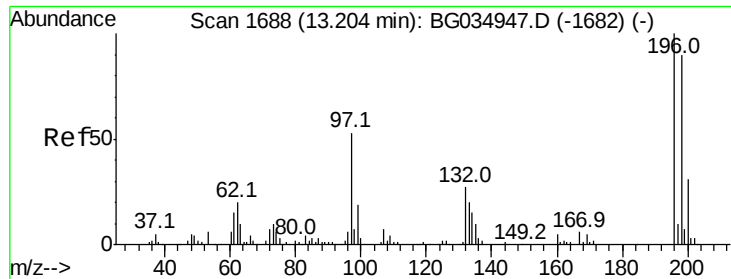
#42
 2,4,6-Trichlorophenol
 Concen: 58.710 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.2	78.2	117.2
200	33.0	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

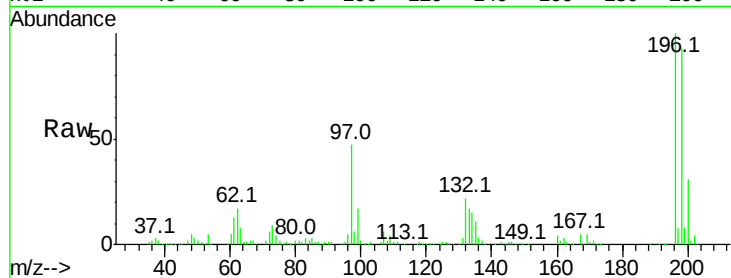




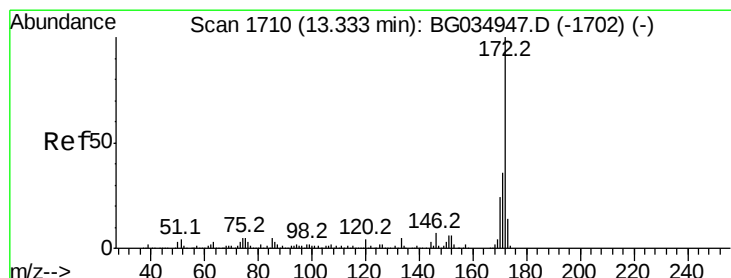
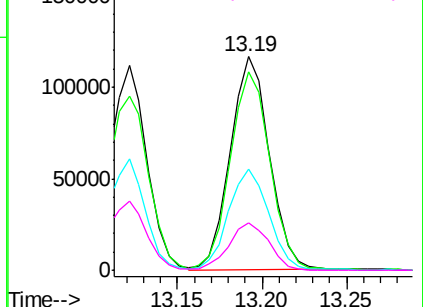
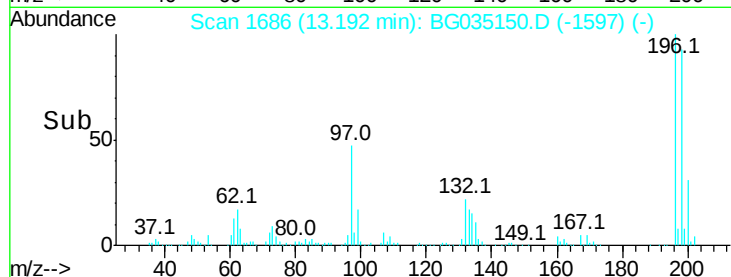
#43
 2,4,5-Trichlorophenol
 Concen: 58.163 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	186981
Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.2	114.4
97	47.1	38.7	58.1
132	22.1	20.2	30.2

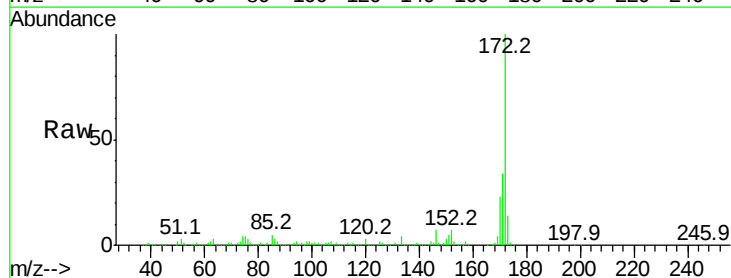


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

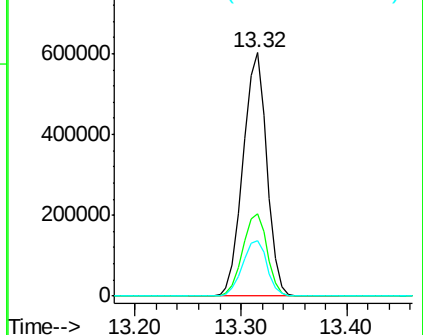
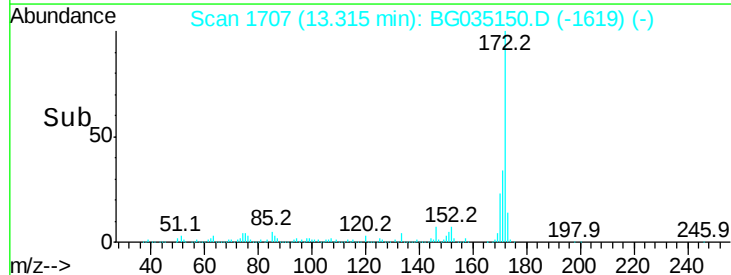


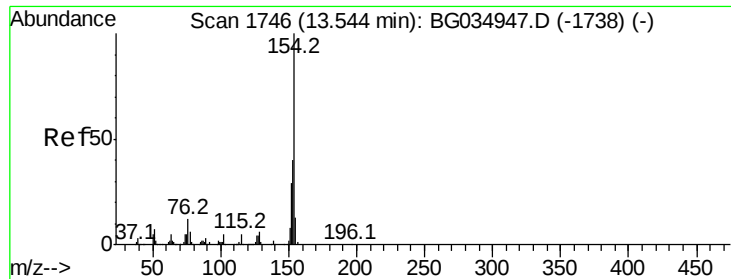
#44
 2-Fluorobiphenyl
 Concen: 92.887 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion:	172	Resp:	938336
Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.0	45.0
170	22.9	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

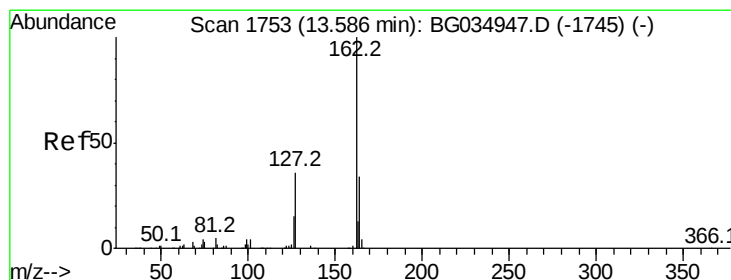
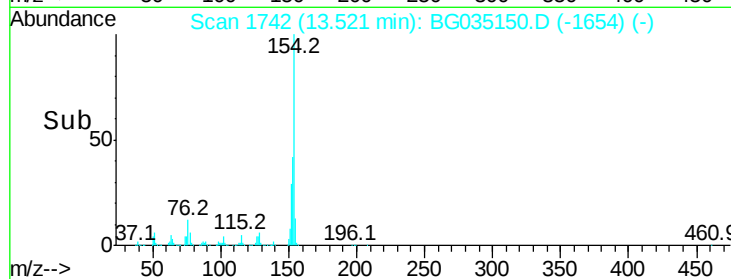
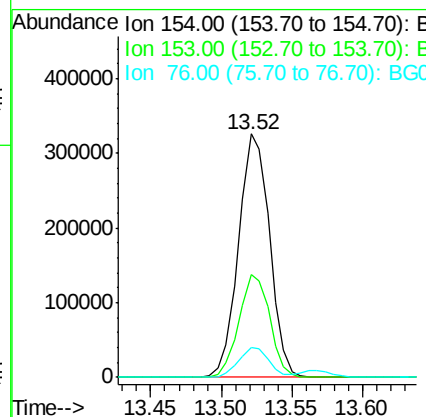
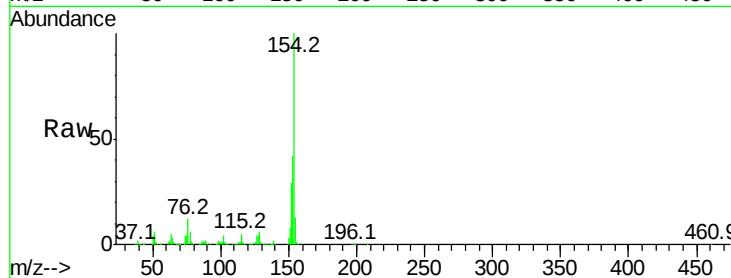




#45
 1,1'-Biphenyl
 Concen: 47.287 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

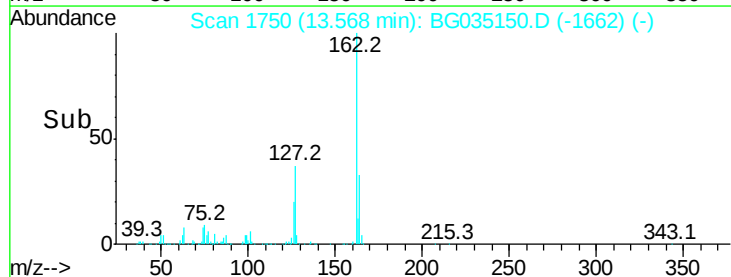
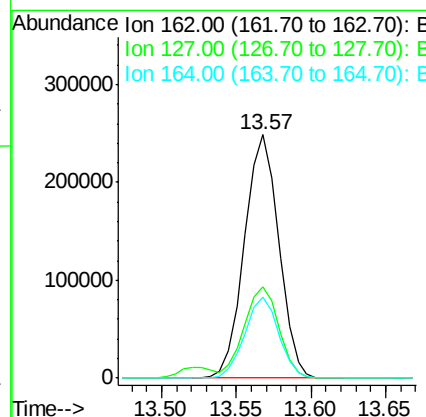
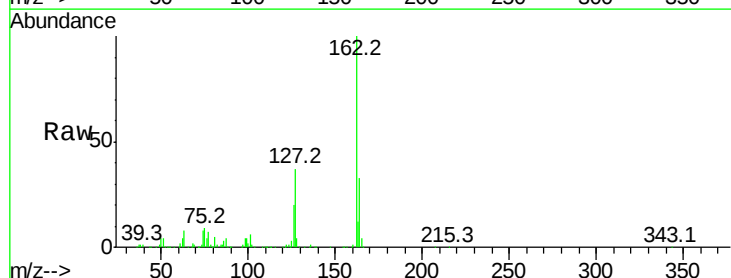
Instrument :
 BNA_G
 ClientSampleId :

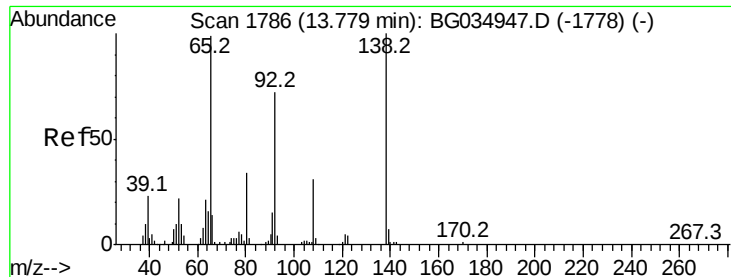
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 49.656 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	33.3	26.0	39.0

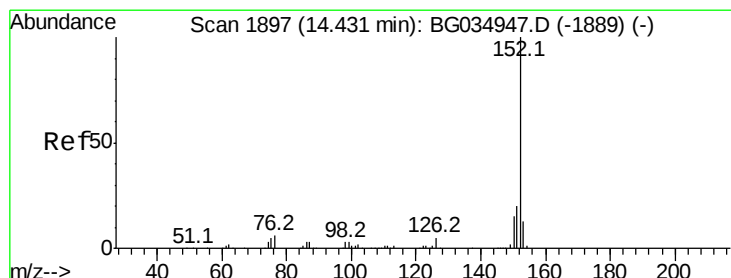
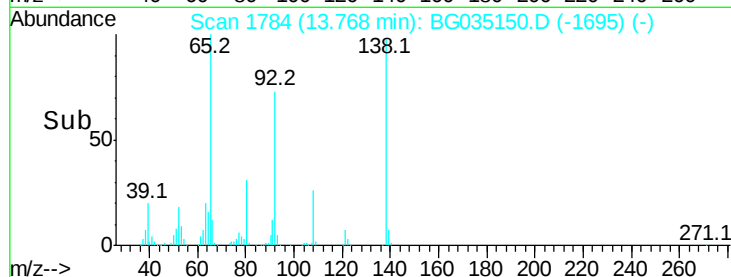
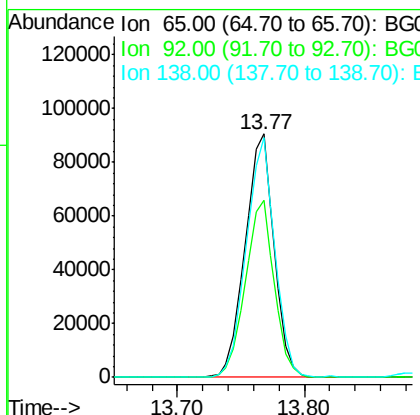
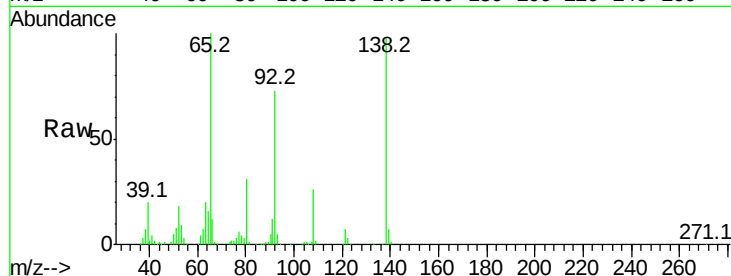




#47
2-Nitroaniline
Concen: 61.127 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

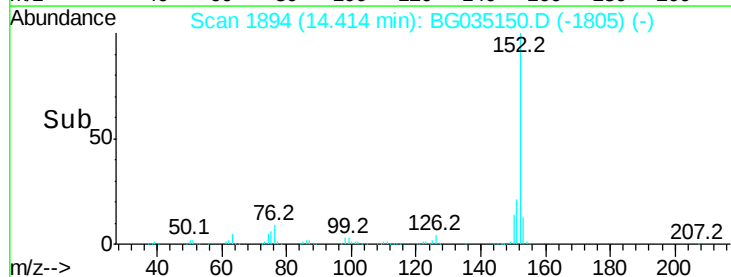
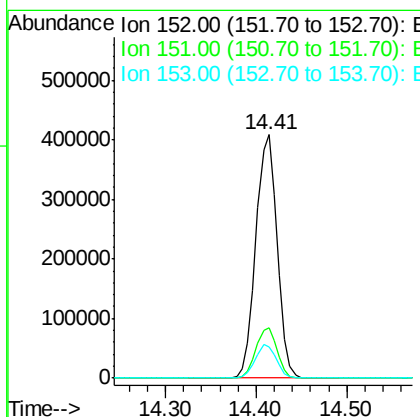
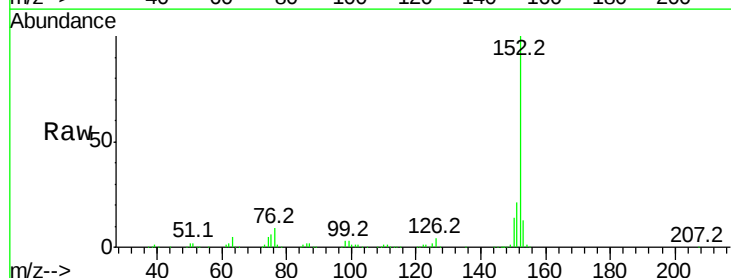
Instrument :
BNA_G
ClientSampleId :

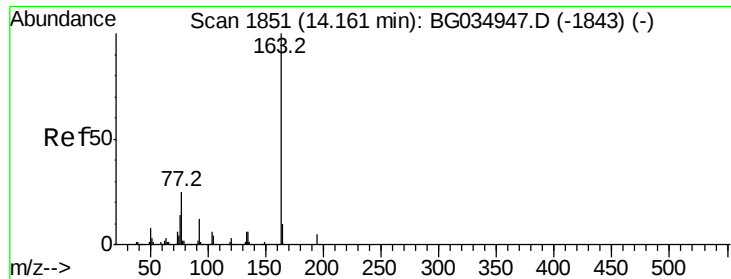
Tot Ion: 65 Resp: 144112
Ion Ratio Lower Upper
65 100
92 73.0 54.6 82.0
138 98.4 72.9 109.3



#48
Acenaphthylene
Concen: 49.548 ng
RT: 14.41 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:152 Resp: 663310
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 48.736 ng

RT: 14.14 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampled :

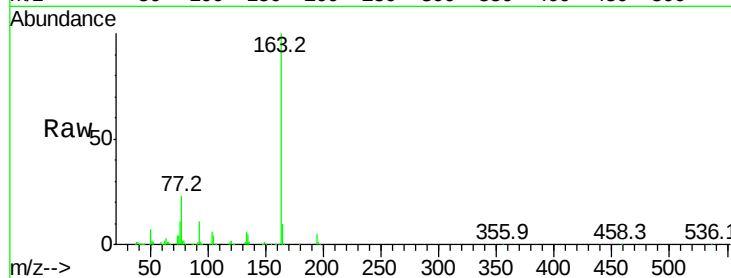
Tot Ion:163 Resp: 558127

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

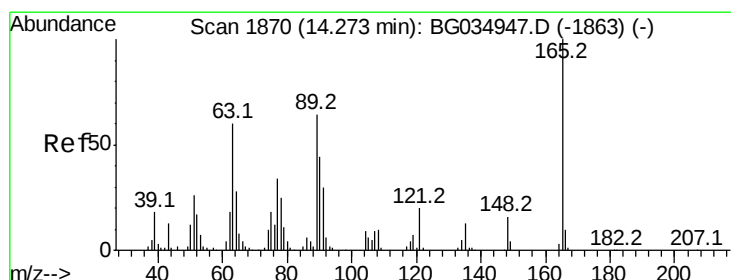
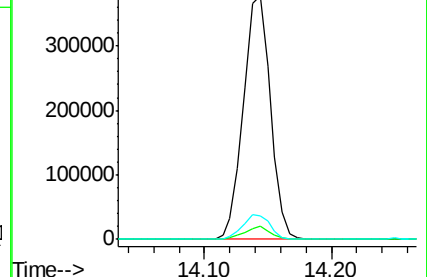
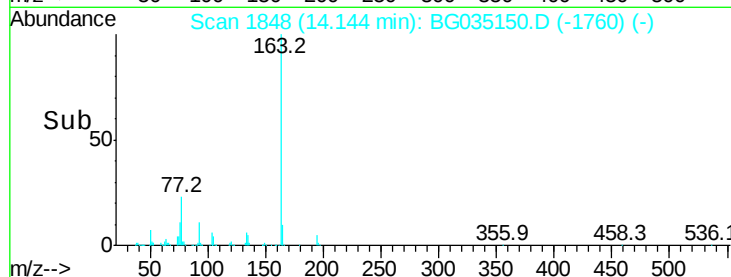
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 63.104 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

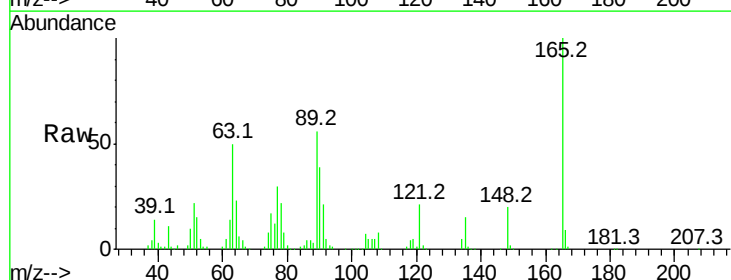
Tgt Ion:165 Resp: 131837

Ion Ratio Lower Upper

165 100

63 50.0 52.7 79.1#

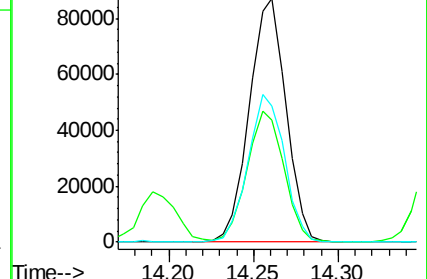
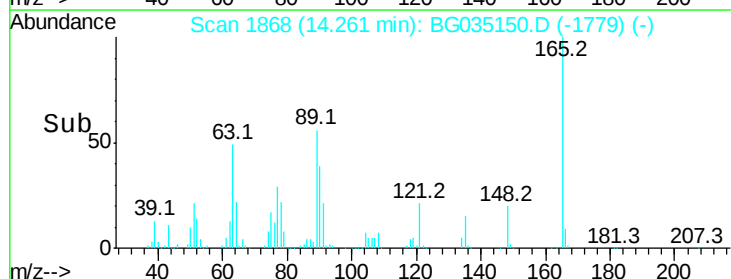
89 55.8 49.2 73.8

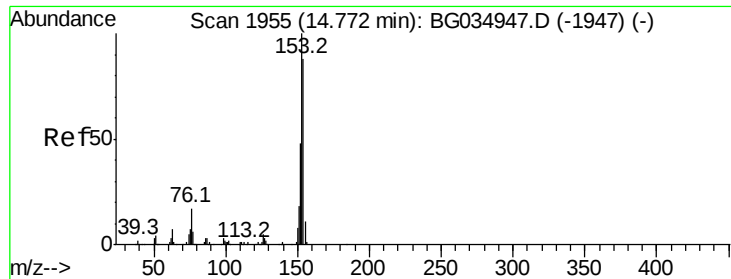


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.274 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

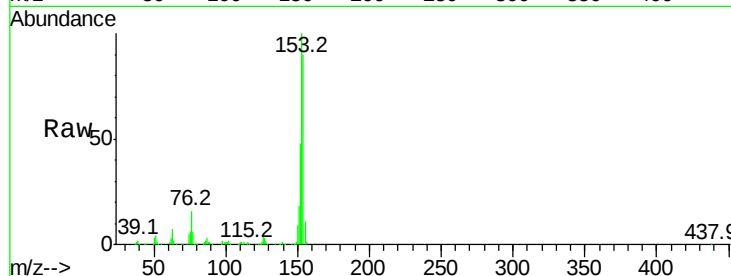
Tot Ion:154 Resp: 430998

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

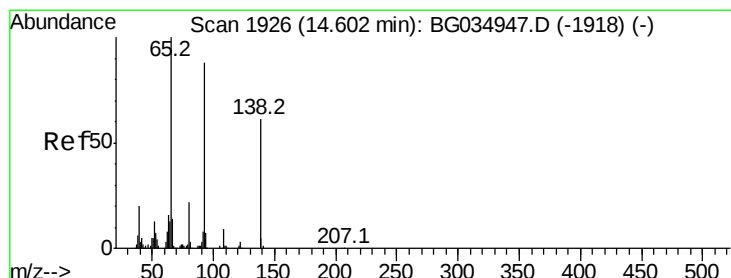
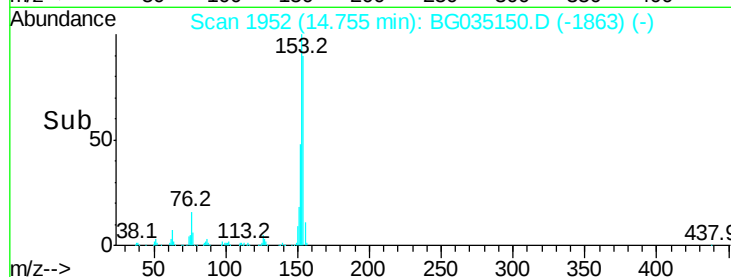
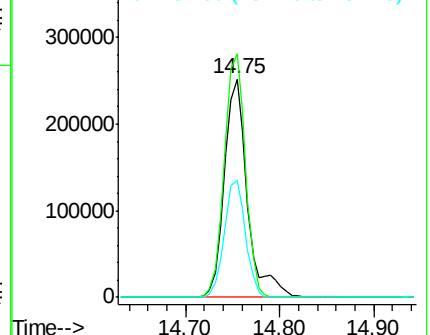
152 53.8 41.6 62.4



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: 30.691 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

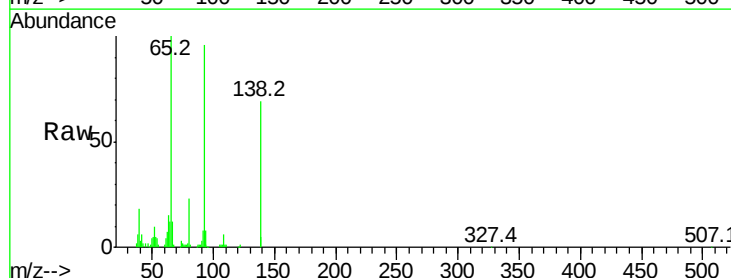
Tgt Ion:138 Resp: 62918

Ion Ratio Lower Upper

138 100

108 8.1 17.5 26.3#

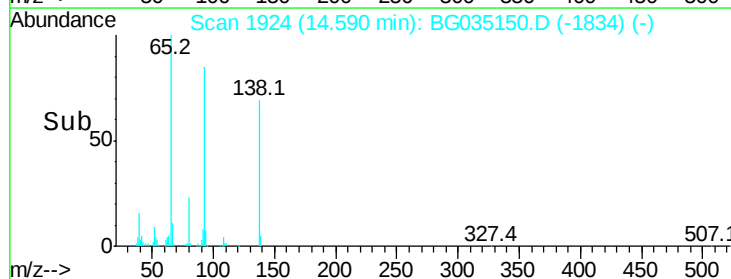
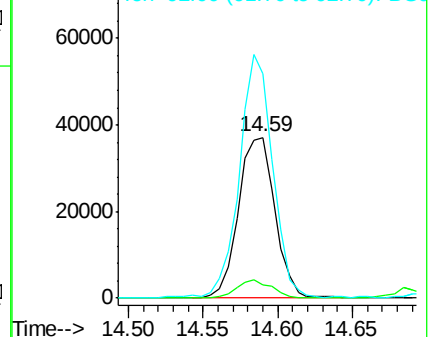
92 139.1 105.8 158.8

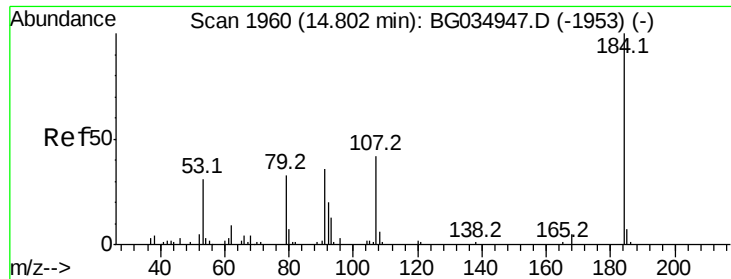


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

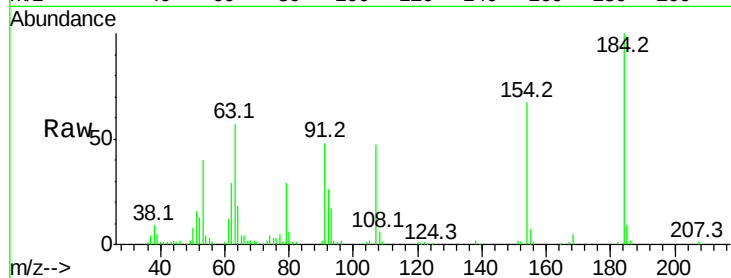




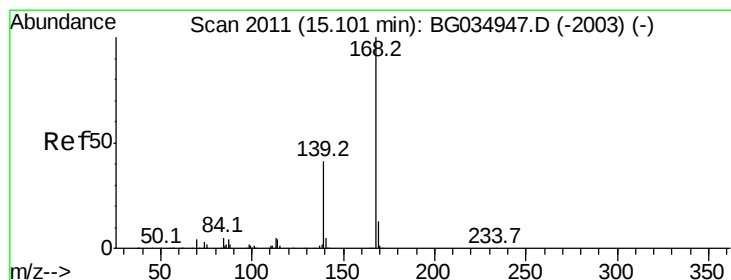
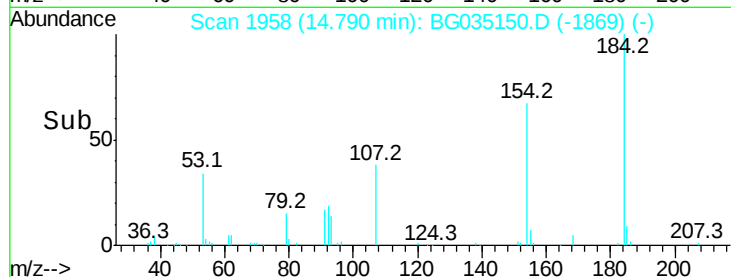
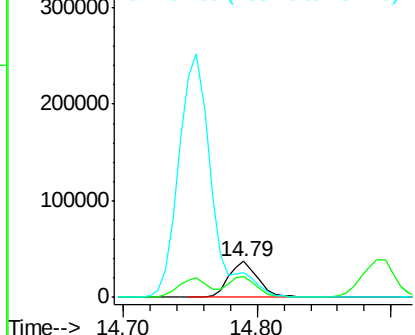
#53
2,4-Dinitrophenol
Concen: 68.974 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 58319
Ion Ratio Lower Upper
184 100
63 57.1 59.8 89.8#
154 67.3 101.8 152.8#

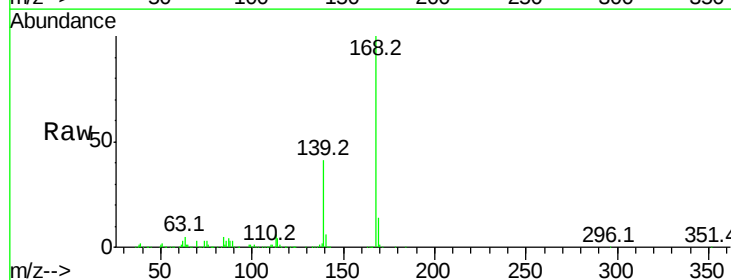


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

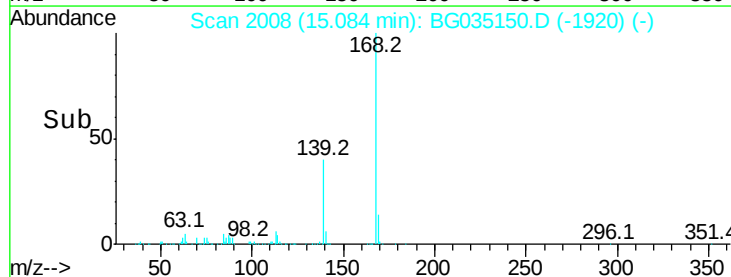
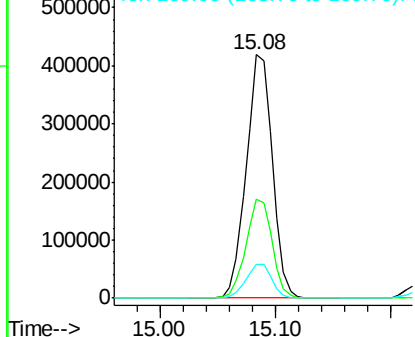


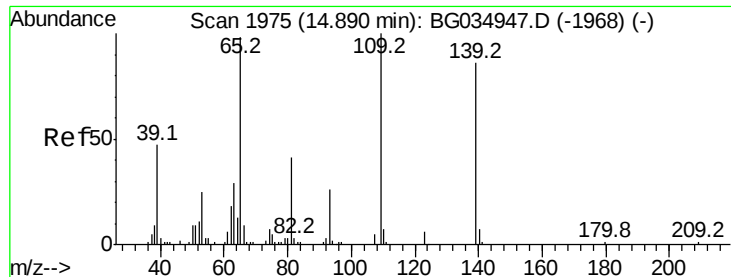
#54
Dibenzofuran
Concen: 50.271 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:168 Resp: 658556
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

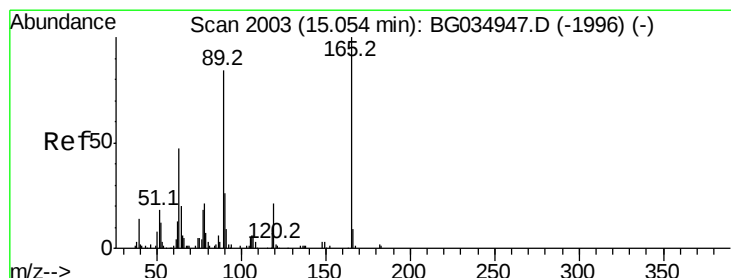
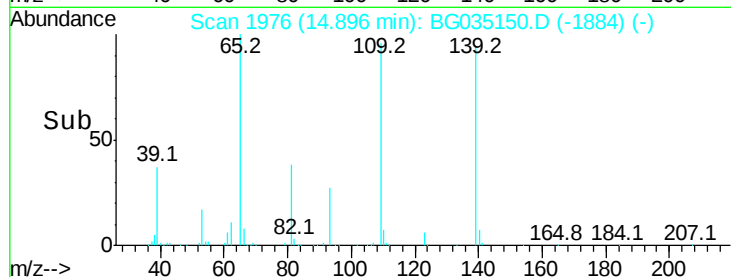
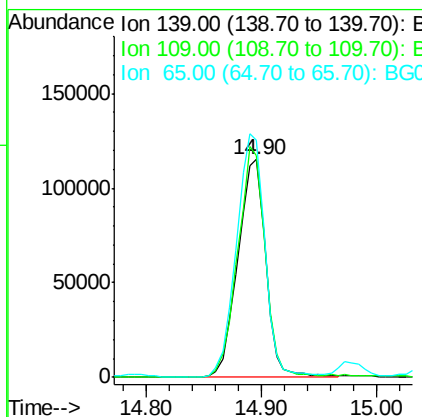
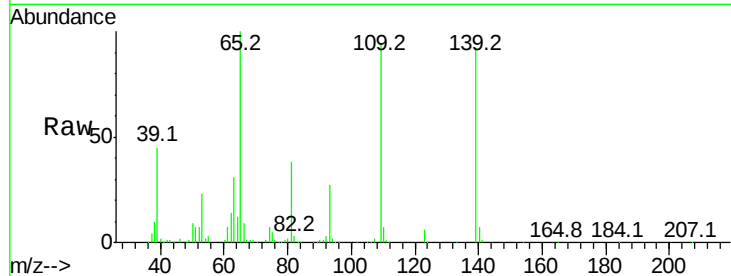




#55
4-Nitrophenol
Concen: 112.073 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

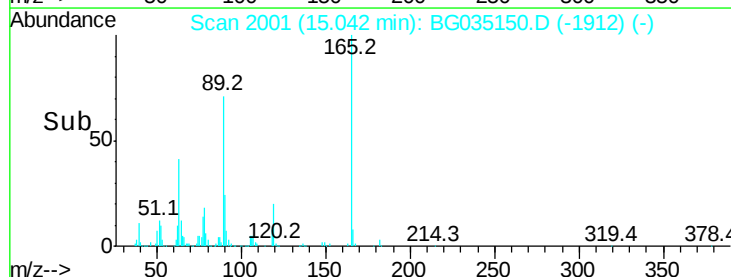
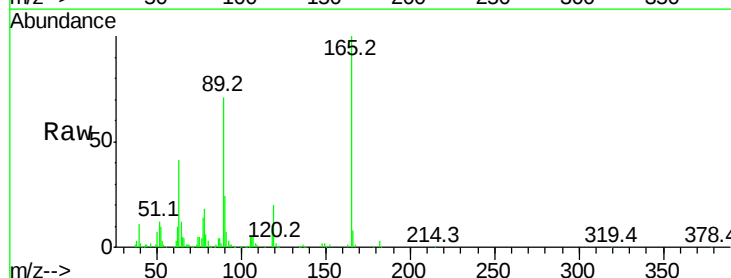
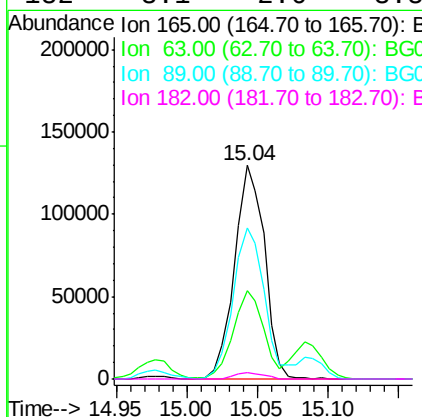
Instrument :
BNA_G
ClientSampleId :

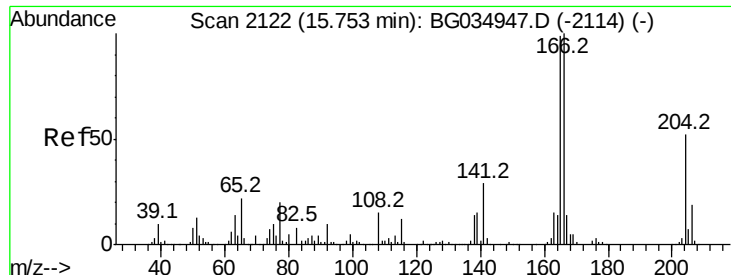
Tot Ion	Ratio	Lower	Upper
139	100		
109	102.1	62.2	102.2
65	108.8	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 69.298 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	70.7	66.9	100.3
182	3.1	2.6	3.8

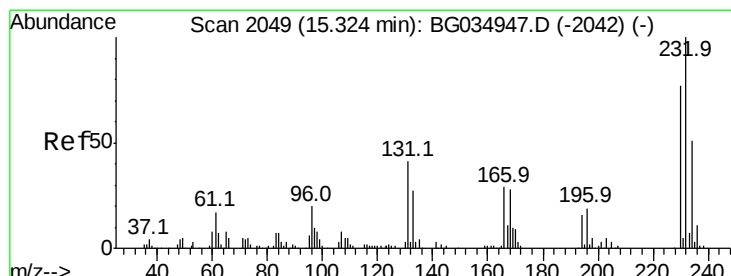
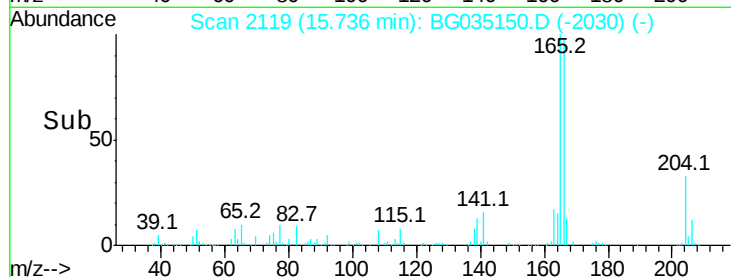
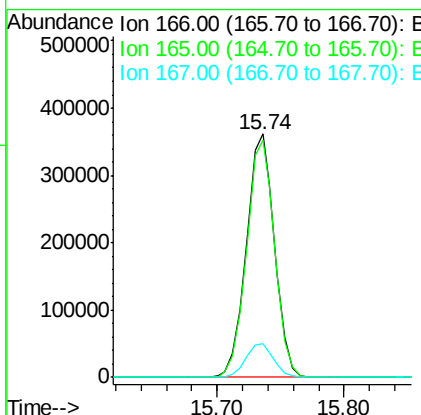
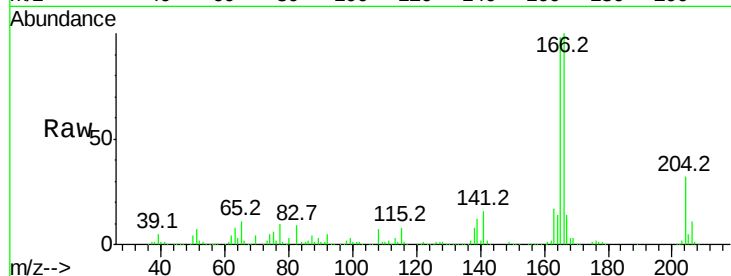




#57
 Fluorene
 Concen: 50.569 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

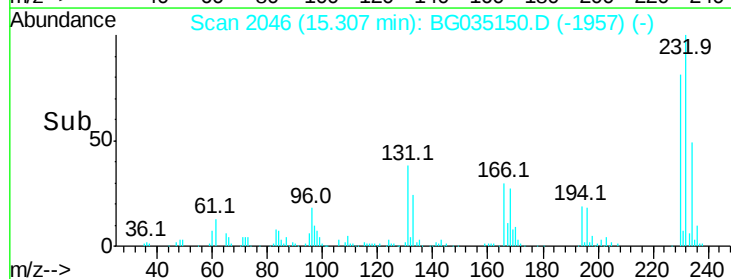
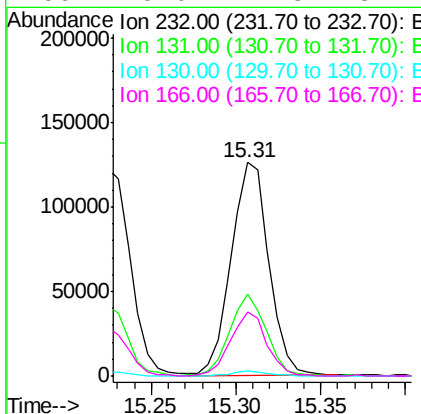
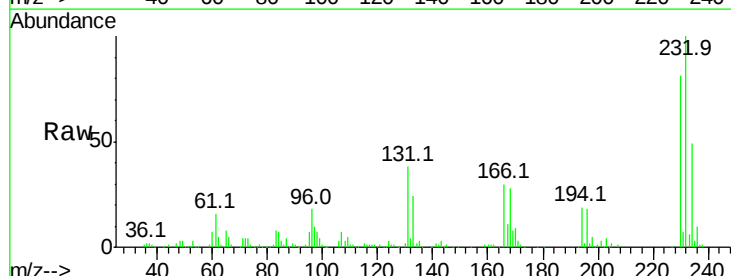
Instrument :
 BNA_G
 ClientSampled :

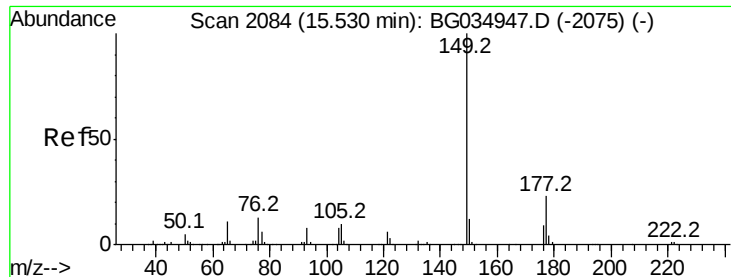
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.480 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	33.5	50.3
130	2.3	2.2	3.2
166	29.0	24.8	37.2

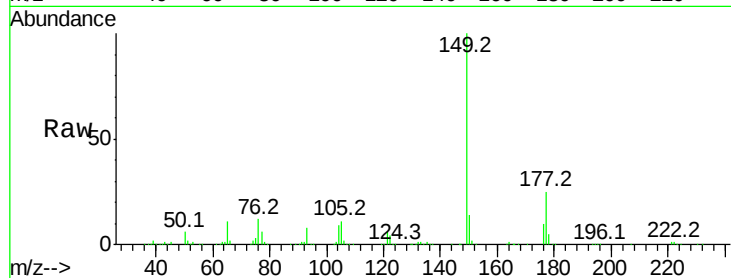




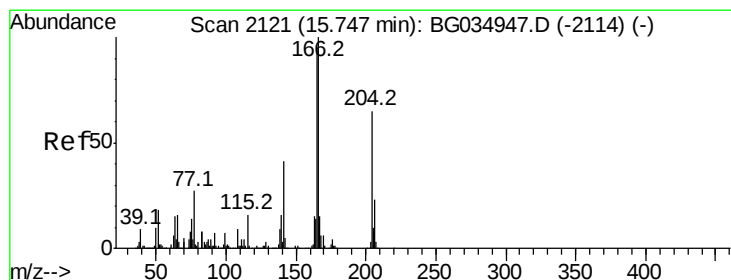
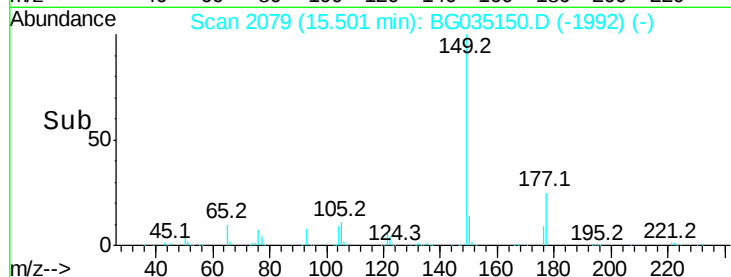
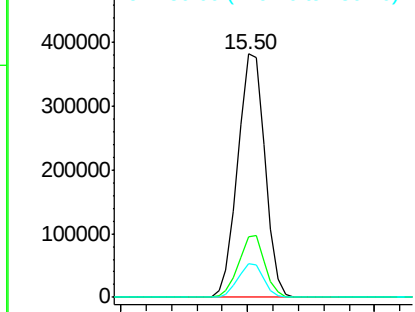
#59
Diethylphthalate
Concen: 48.434 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.6	10.2	15.2

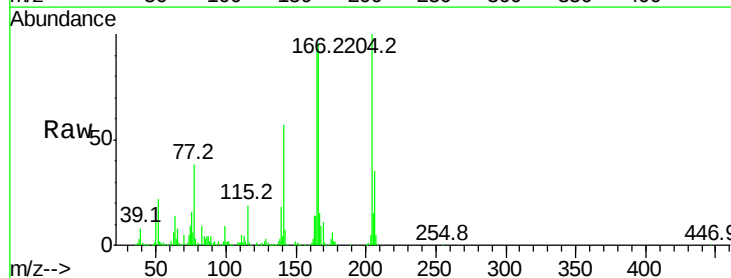


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

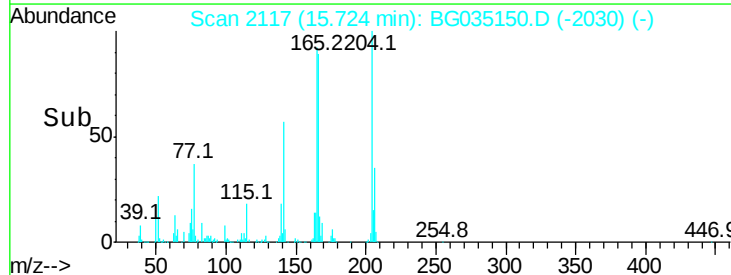
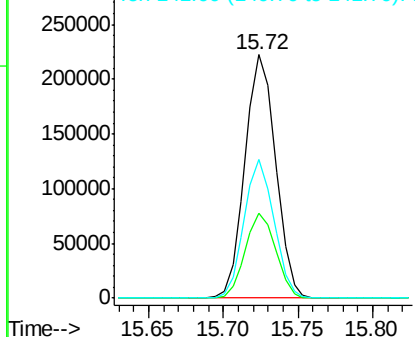


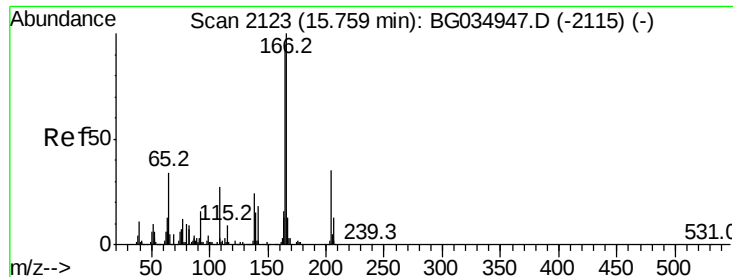
#60
4-Chlorophenyl-phenylether
Concen: 50.672 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	57.0	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

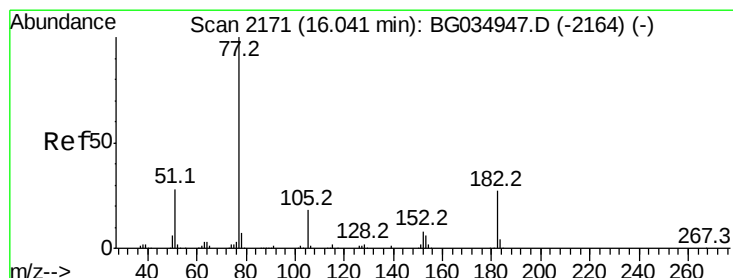
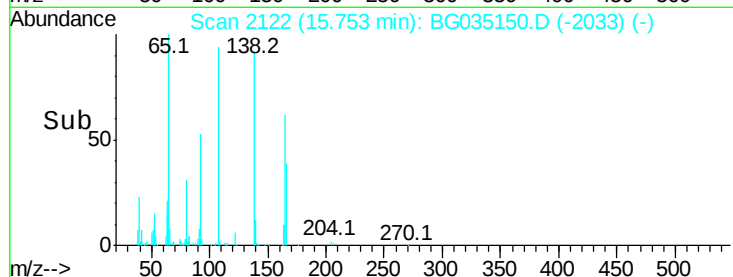
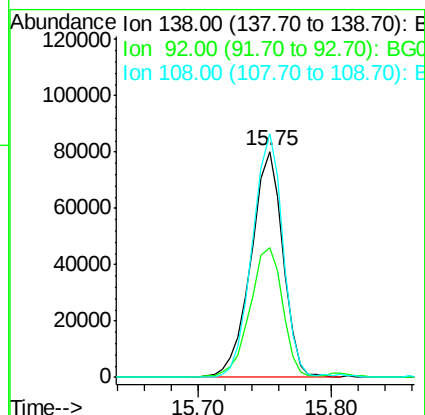
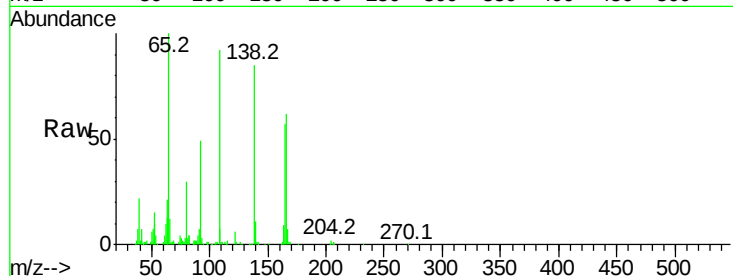




#61
4-Nitroaniline
Concen: 60.262 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

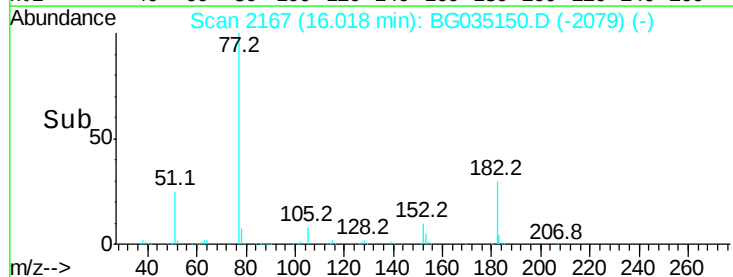
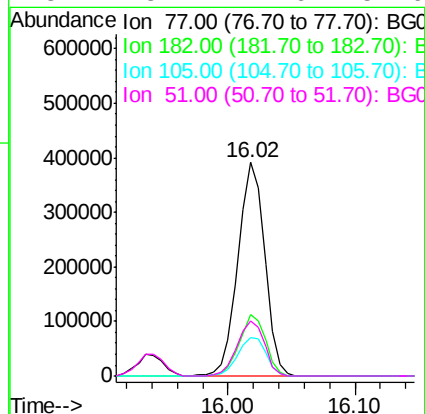
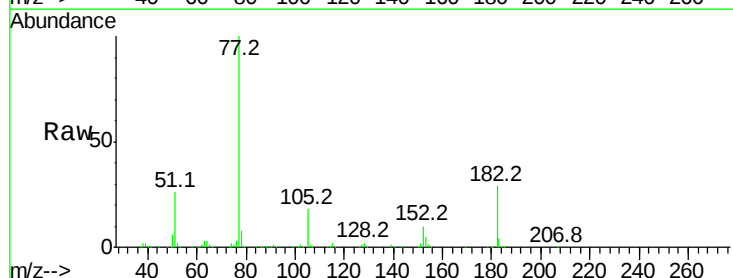
Instrument :
BNA_G
ClientSampleId :

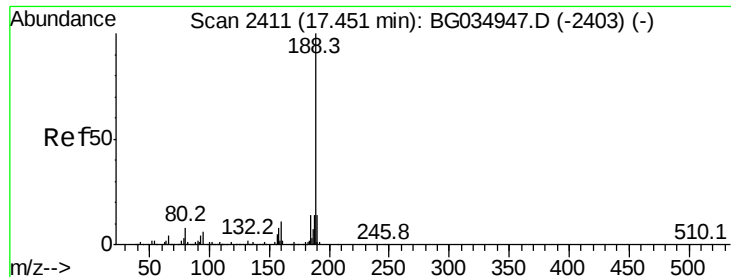
Tot Ion:138 Resp: 132492
Ion Ratio Lower Upper
138 100
92 57.5 40.1 80.1
108 107.9 65.4 105.4#



#62
Azobenzene
Concen: 49.898 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion: 77 Resp: 571305
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 18.2 0.3 40.3
51 25.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

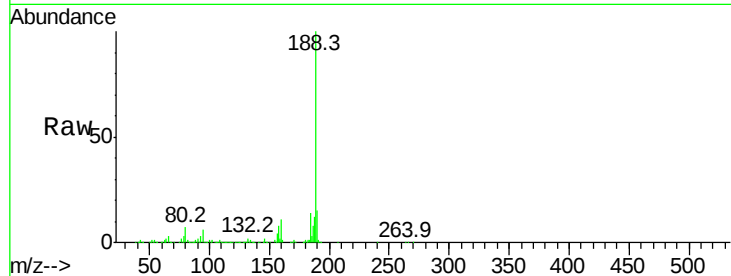
Tot Ion:188 Resp: 358717

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

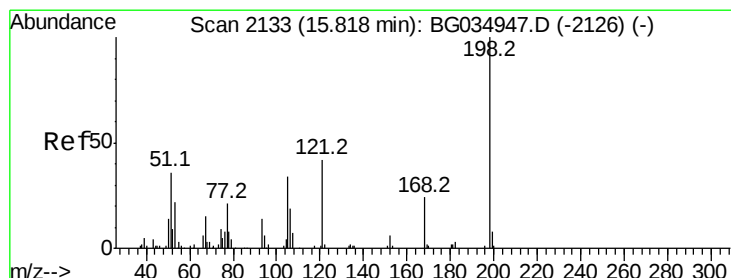
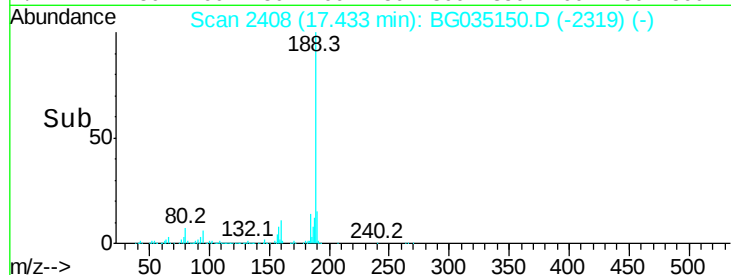
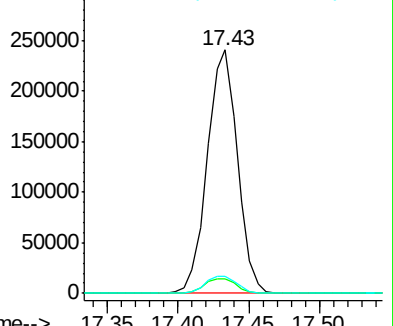
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.331 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

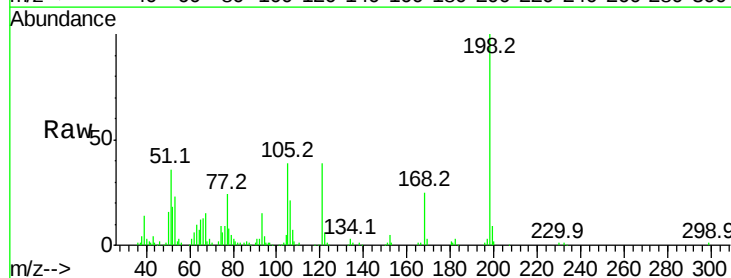
Tgt Ion:198 Resp: 69329

Ion Ratio Lower Upper

198 100

51 35.7 30.6 70.6

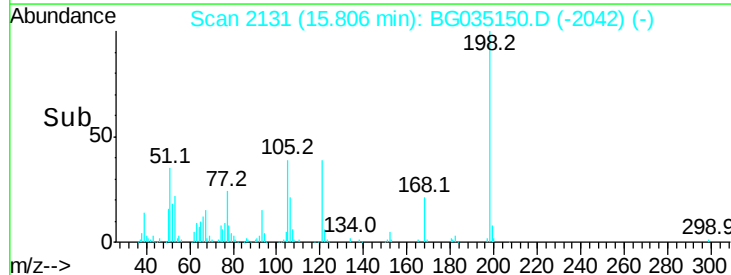
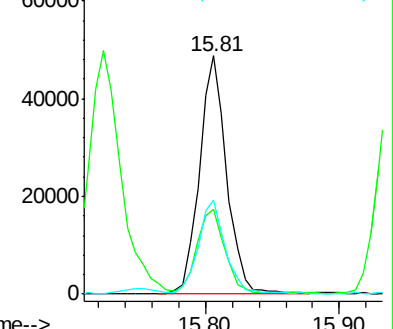
105 39.4 23.8 63.8

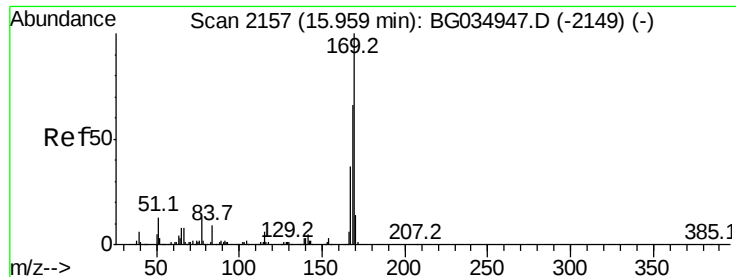


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.770 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

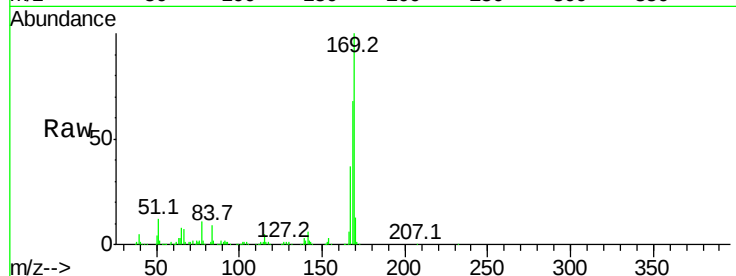
Tot Ion:169 Resp: 503841

Ion Ratio Lower Upper

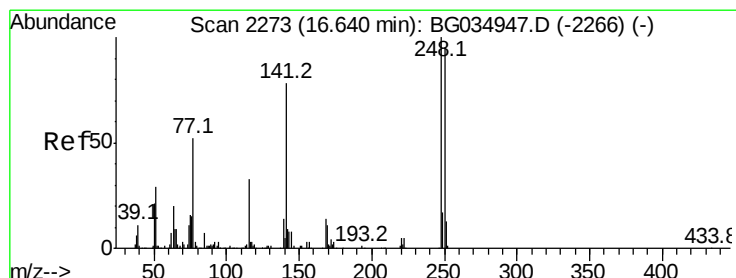
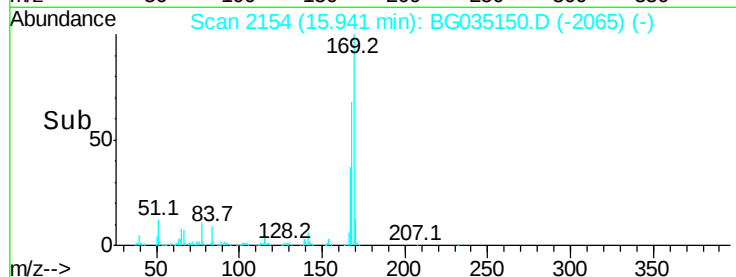
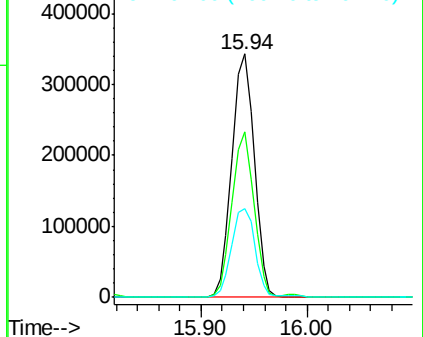
169 100

168 67.9 55.7 83.5

167 36.6 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 51.992 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

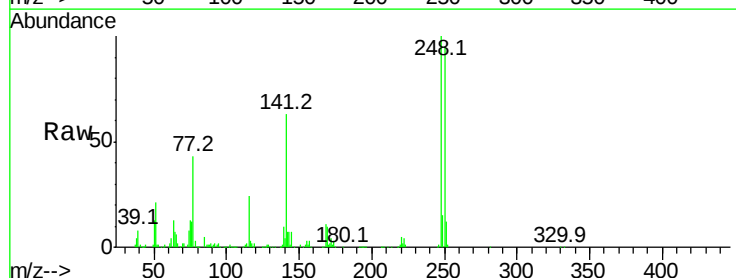
Tgt Ion:248 Resp: 224595

Ion Ratio Lower Upper

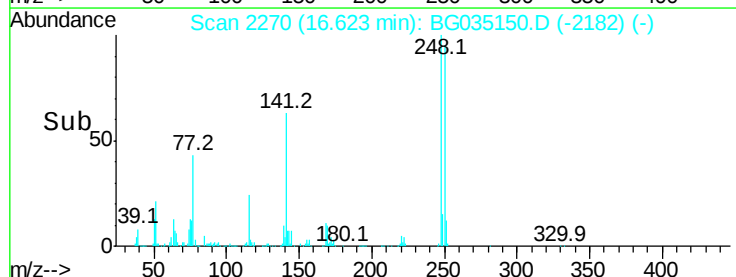
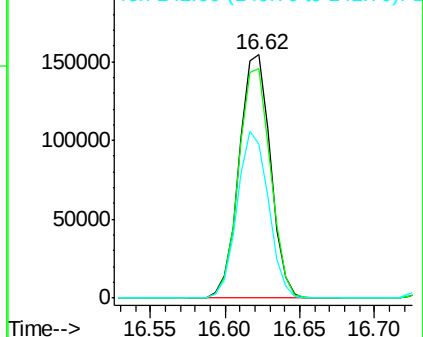
248 100

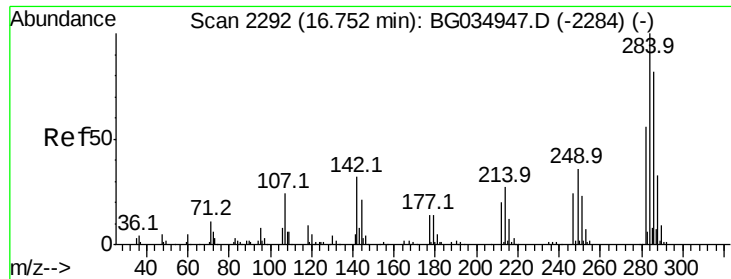
250 94.5 77.1 115.7

141 63.4 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 51.008 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

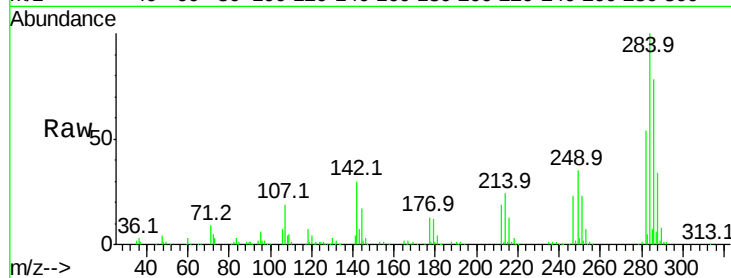
Instrument :

BNA_G

ClientSampleId :

Tot Ion:284 Resp: 224276

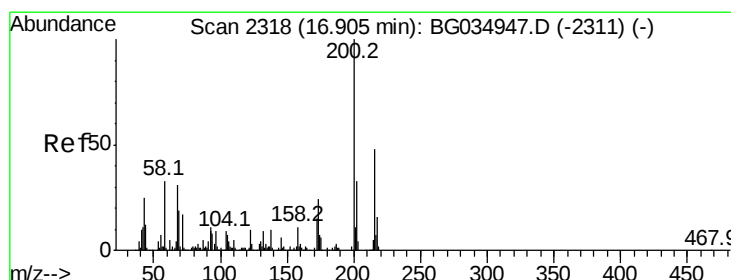
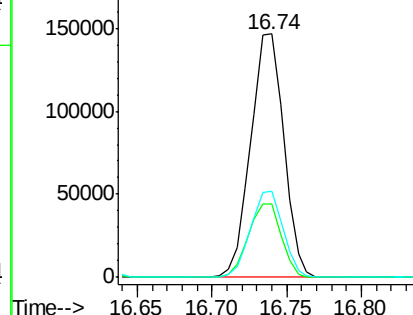
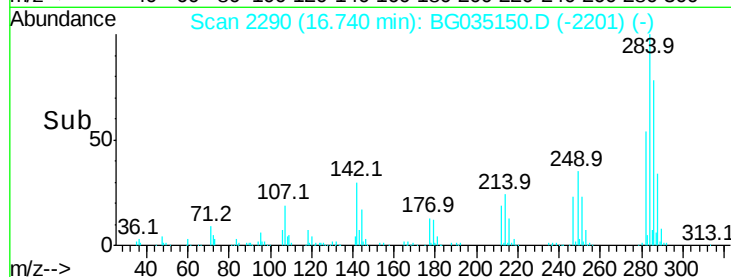
Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.8	40.2
249	35.4	26.3	39.5



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: 49.598 ng

RT: 16.89 min Scan# 2315

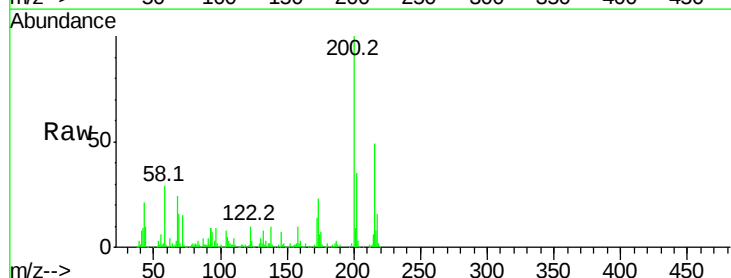
Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Tgt Ion:200 Resp: 227851

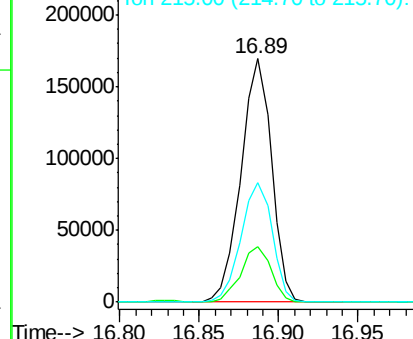
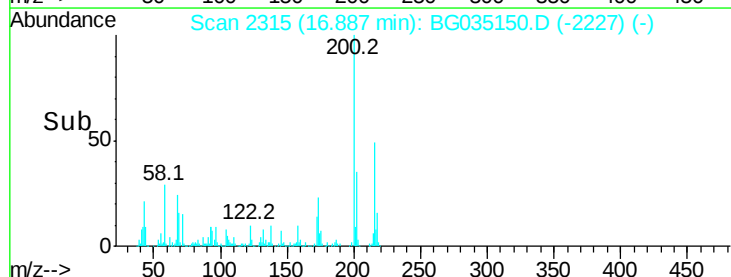
Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	49.0	30.4	70.4

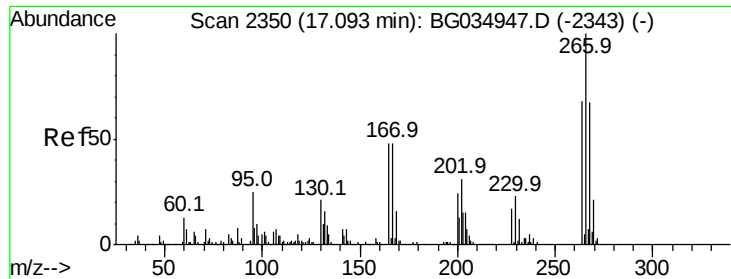


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

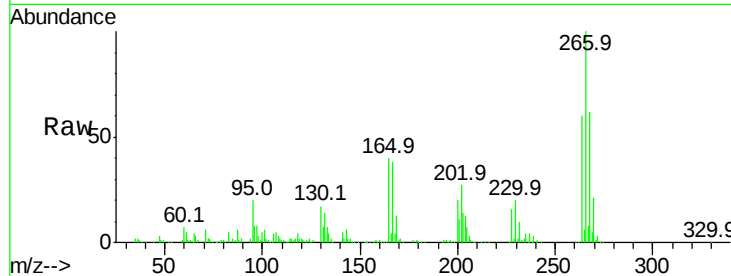




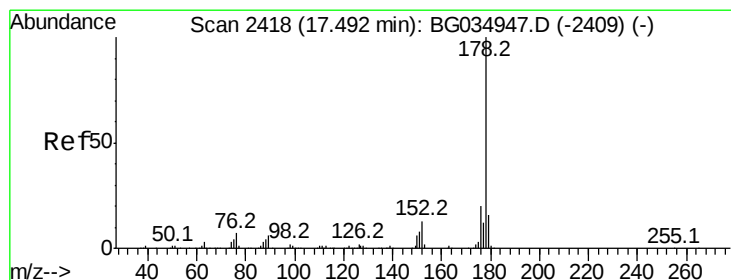
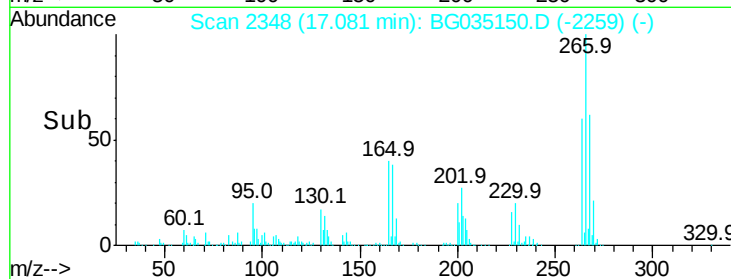
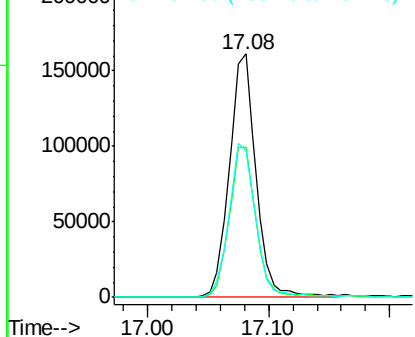
#69
 Pentachlorophenol
 Concen: 83.799 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	60.1	49.6	74.4

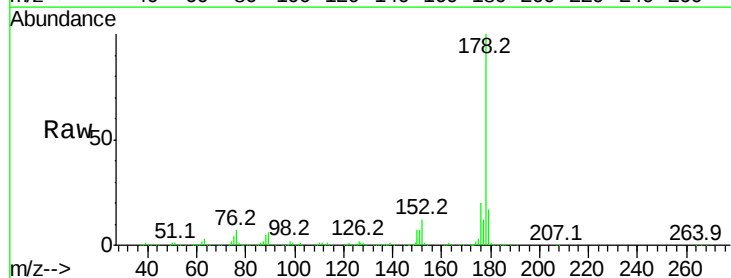


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

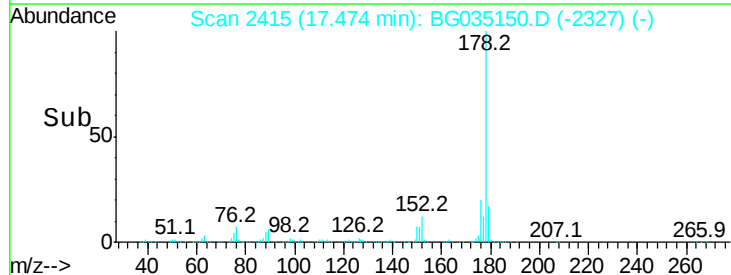
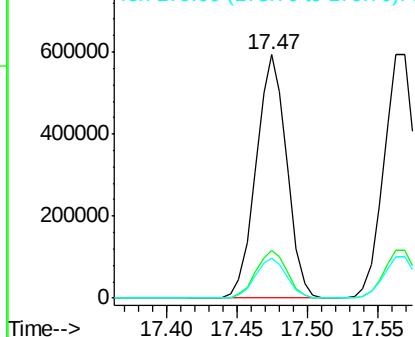


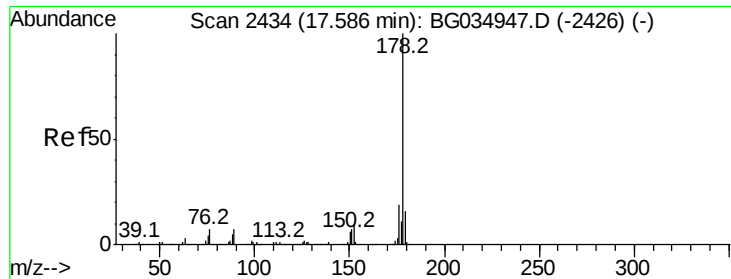
#70
 Phenanthrene
 Concen: 49.673 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.6	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

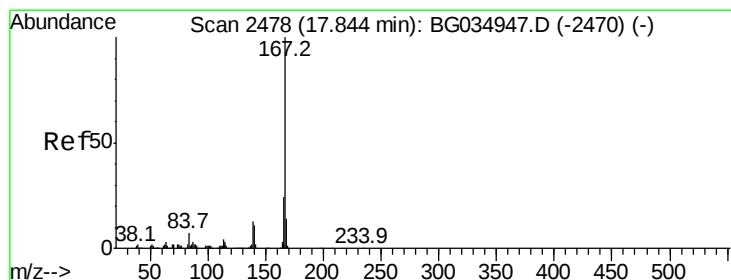
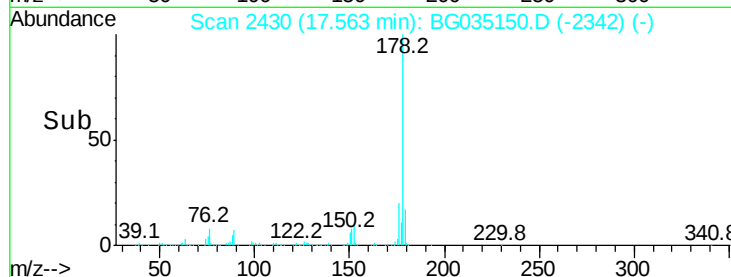
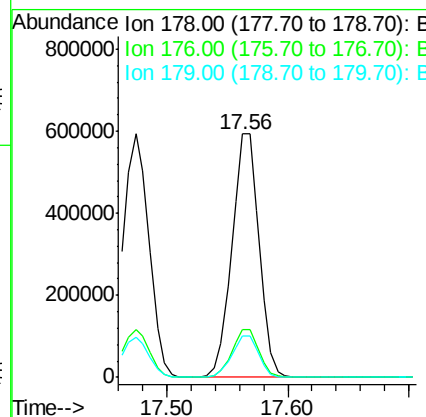
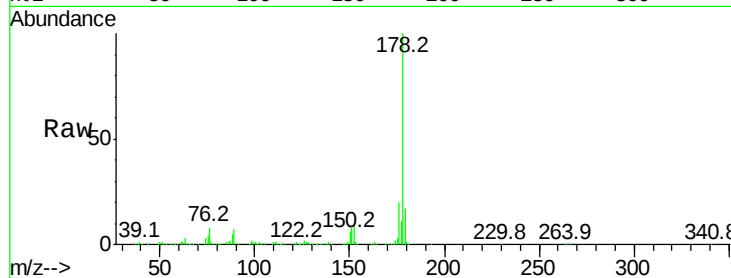




#71
 Anthracene
 Concen: 50.557 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

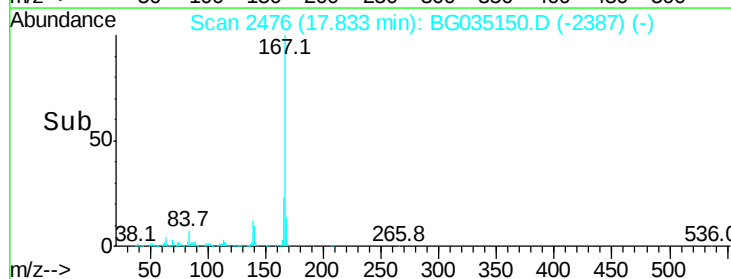
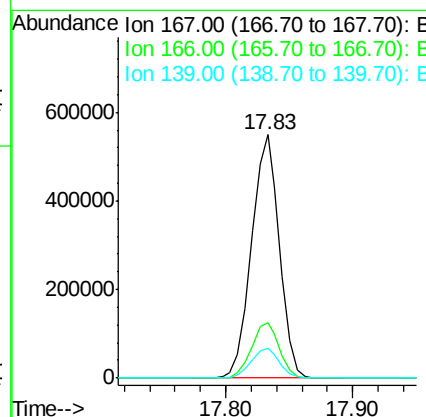
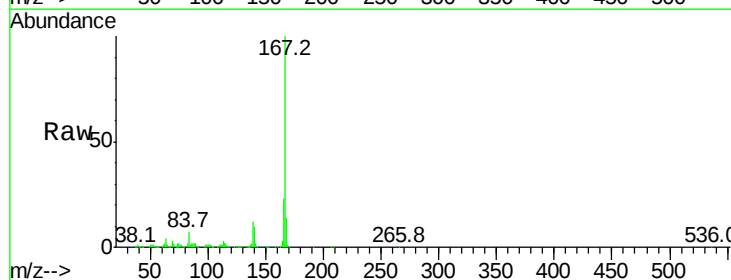
Instrument :
 BNA_G
 ClientSampleId :

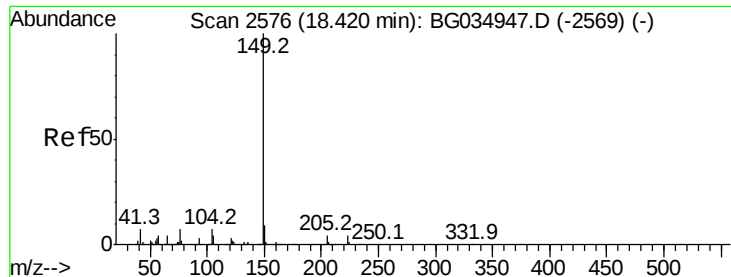
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.0	12.5	18.7



#72
 Carbazole
 Concen: 49.201 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 47.271 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

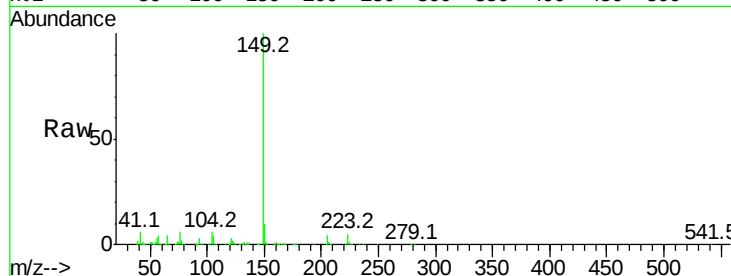
Tot Ion:149 Resp: 954198

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

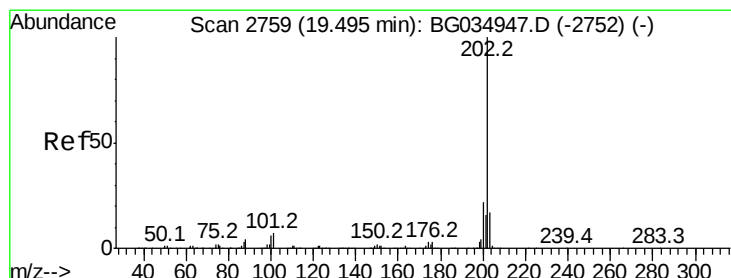
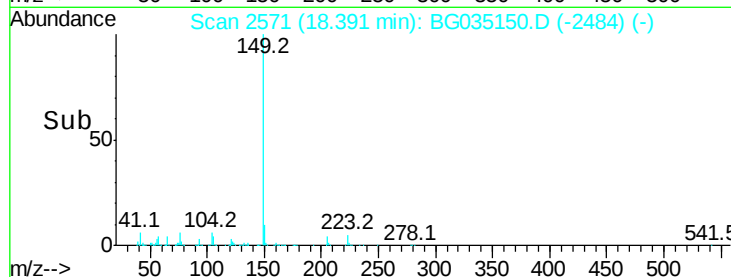
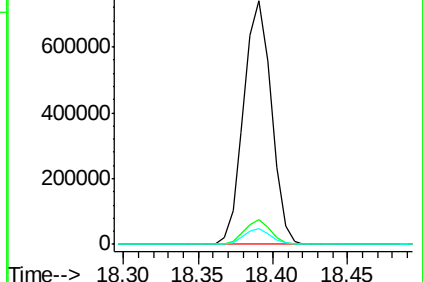
104 6.5 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.195 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

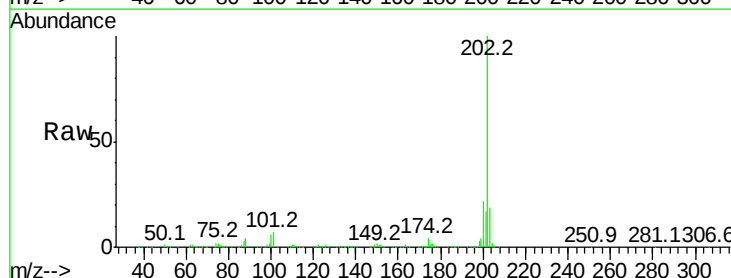
Tgt Ion:202 Resp: 1166501

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

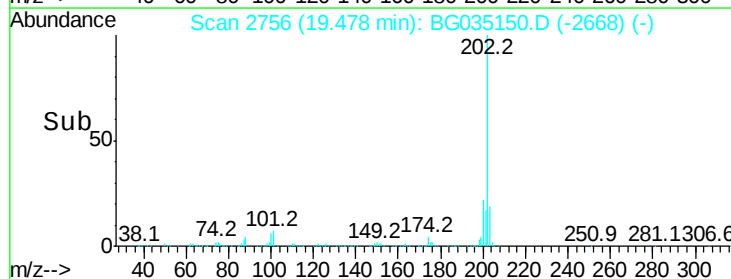
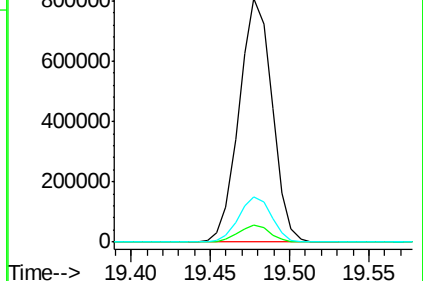
203 18.7 0.0 37.5

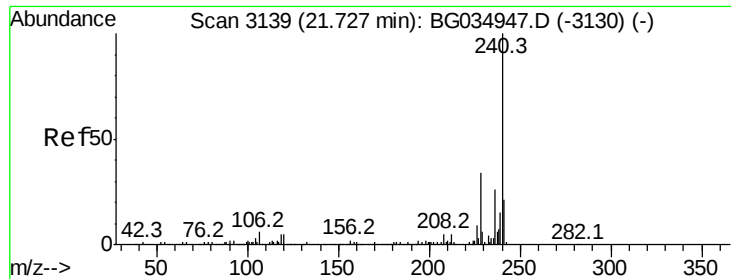


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

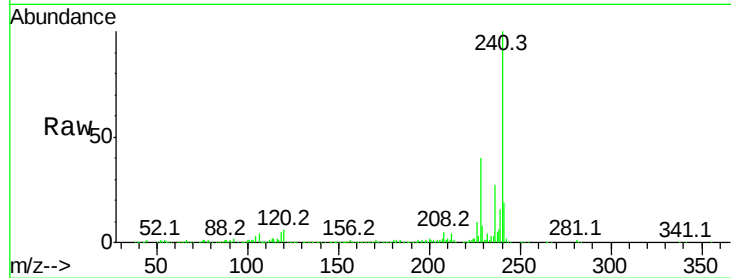
Tot Ion:240 Resp: 377885

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

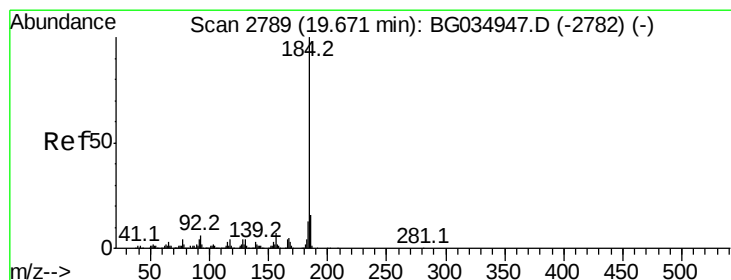
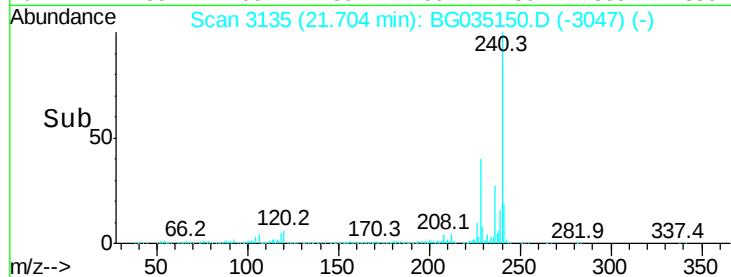
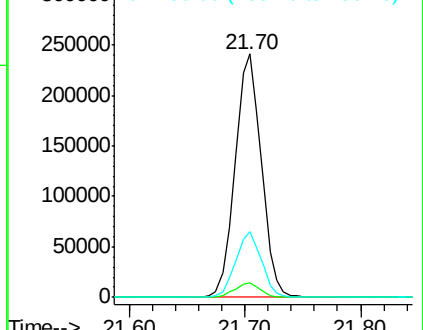
236 26.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.529 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

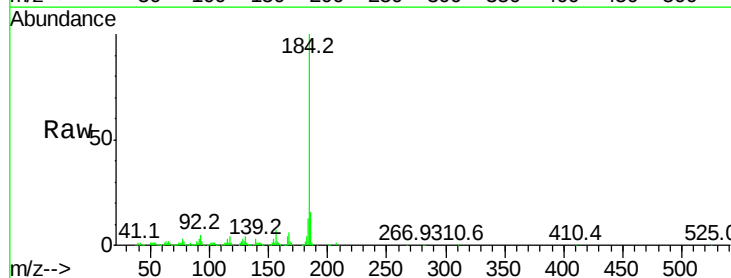
Tgt Ion:184 Resp: 401080

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

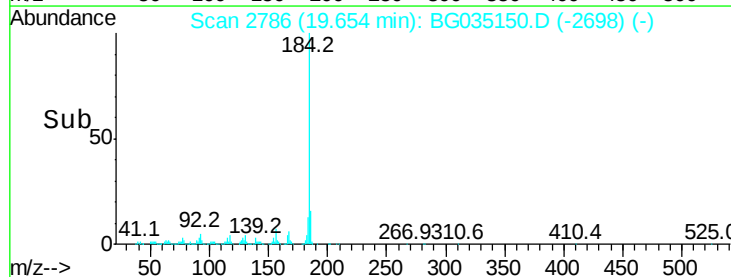
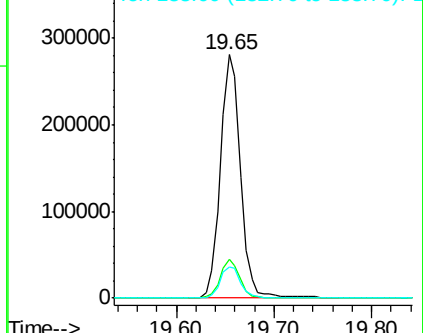
183 12.8 10.6 16.0

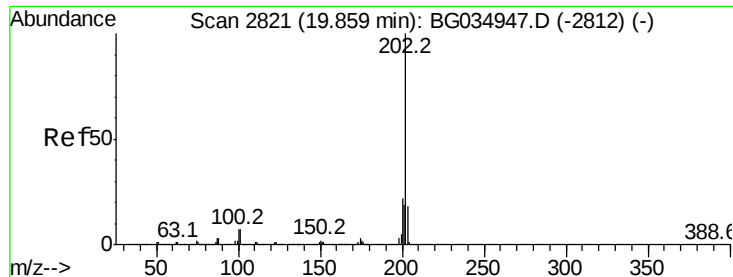


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

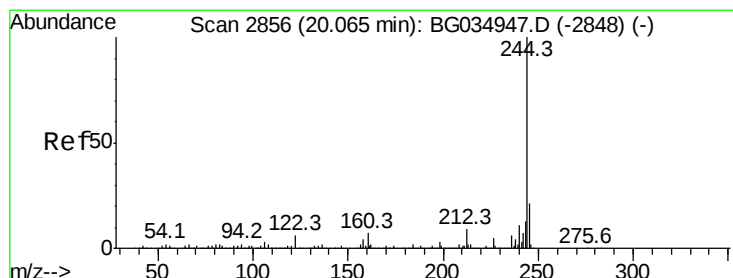
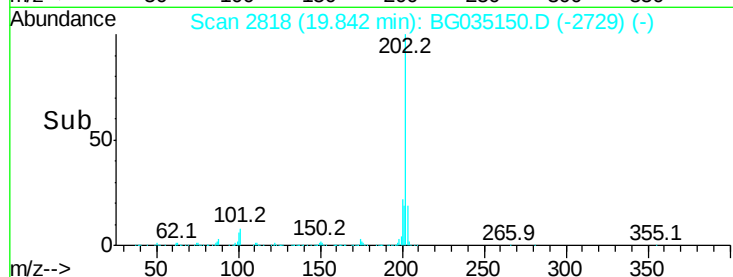
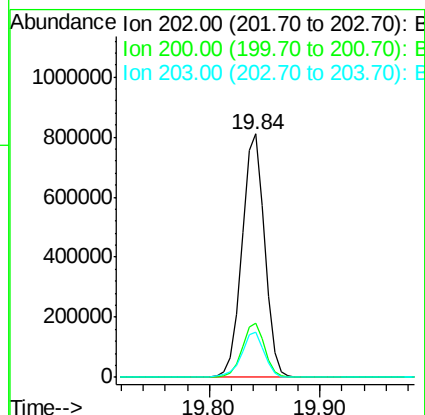
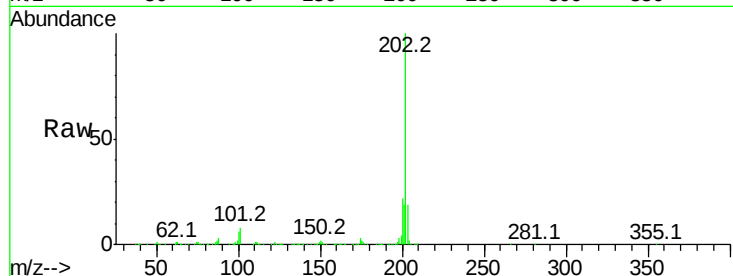




#77
Pvrene
Concen: 46.815 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

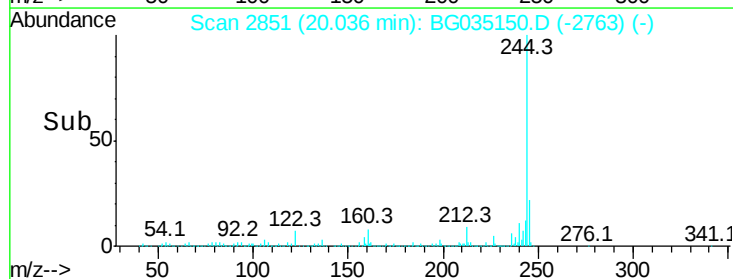
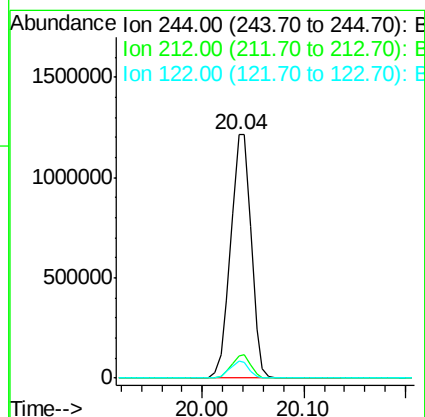
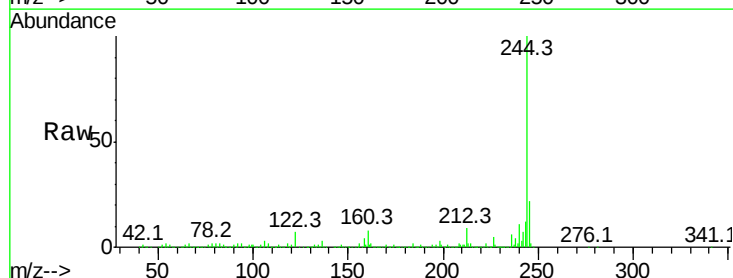
Instrument :
BNA_G
ClientSampleId :

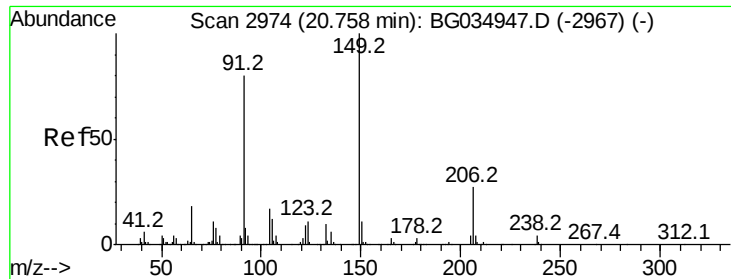
Tot Ion:202 Resp: 1166236
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 18.6 13.9 20.9



#78
Terphenyl-d14
Concen: 94.600 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:244 Resp: 1706609
Ion Ratio Lower Upper
244 100
212 9.3 5.8 8.8#
122 7.0 7.0 10.4

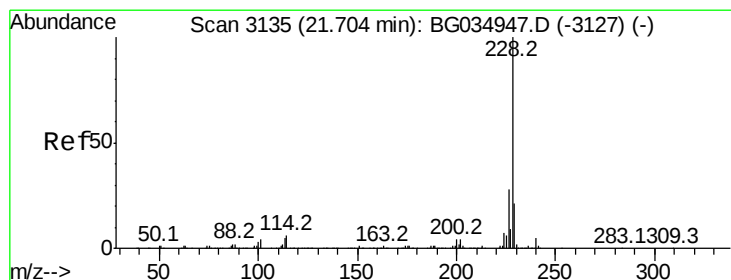
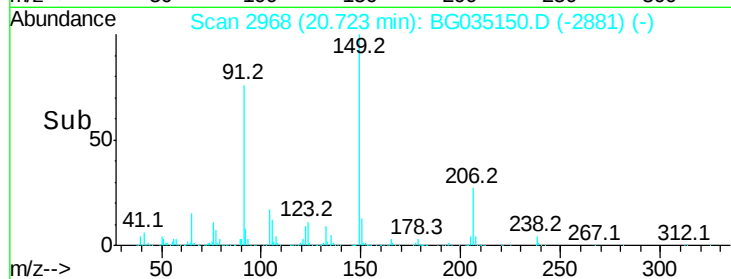
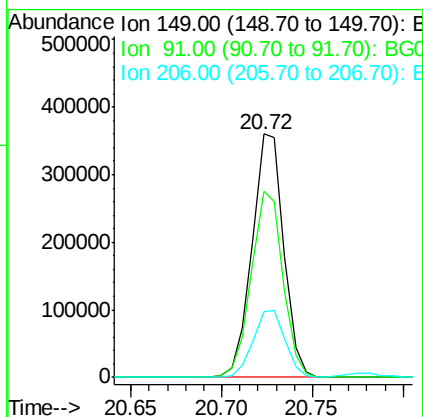
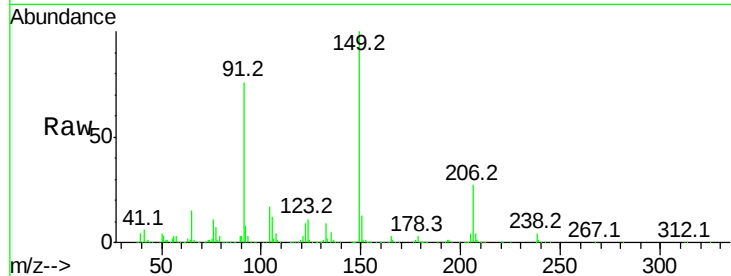




#79
Butylbenzylphthalate
Concen: 48.266 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

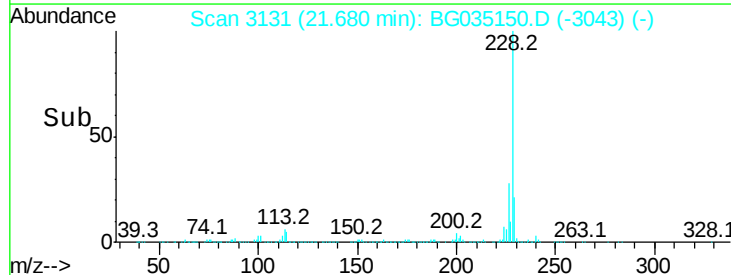
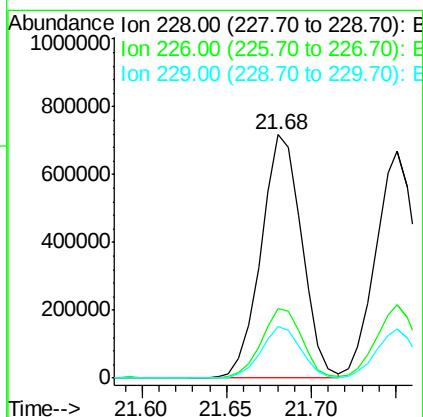
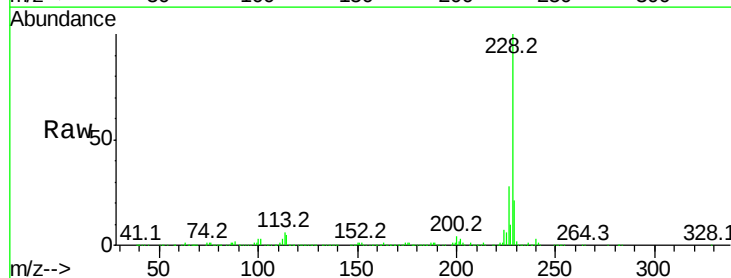
Instrument :
BNA_G
ClientSampled :

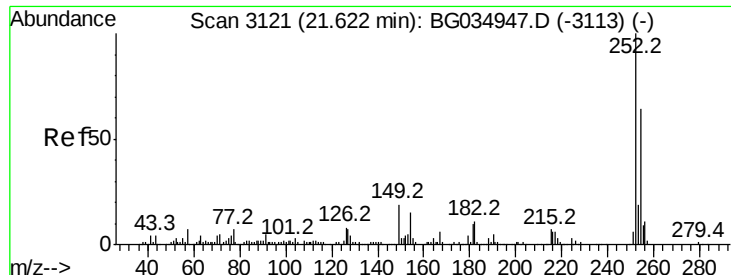
Tot Ion:149 Resp: 436613
Ion Ratio Lower Upper
149 100
91 76.5 62.2 93.2
206 27.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 49.290 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035150.D
Acq: 14 Jun 2018 23:04

Tgt Ion:228 Resp: 1190241
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.2 16.2 24.2

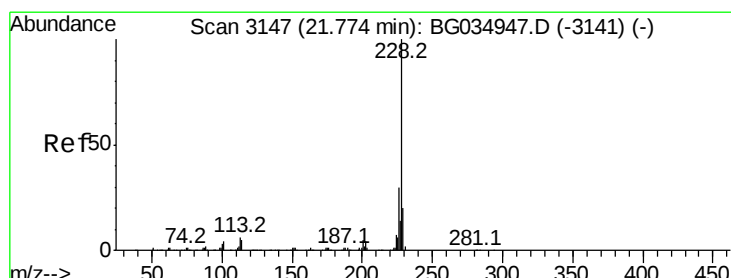
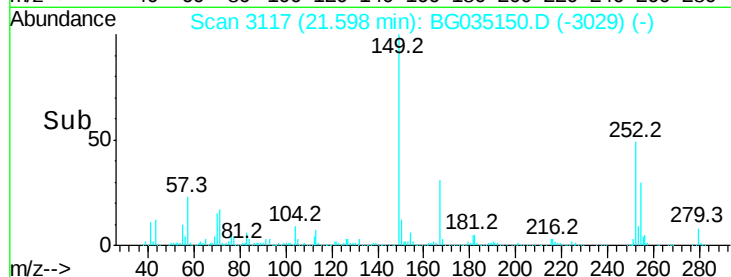
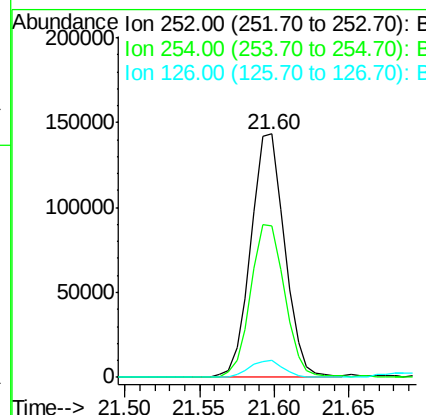
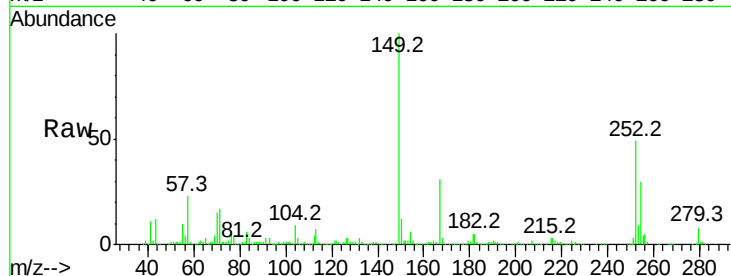




#81
 3,3'-Dichlorobenzidine
 Concen: 24.680 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

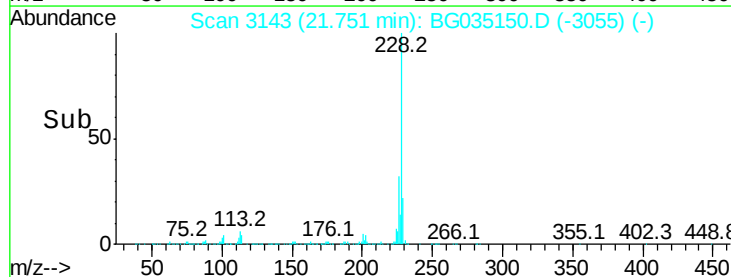
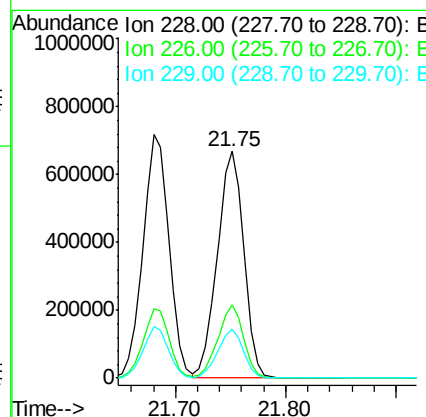
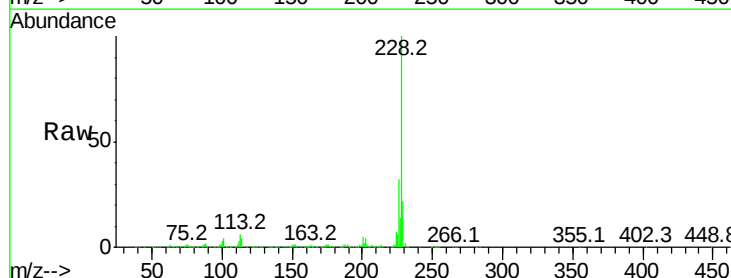
Instrument :
 BNA_G
 ClientSampleId :

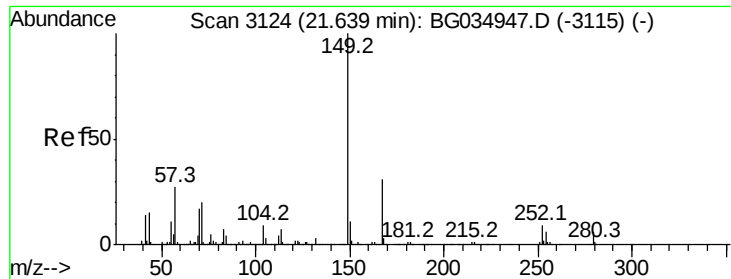
Tot Ion:252 Resp: 224221
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.8 76.2
 126 7.0 7.4 11.2#



#82
 Chrysene
 Concen: 49.835 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion:228 Resp: 1101813
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 21.6 15.0 22.4

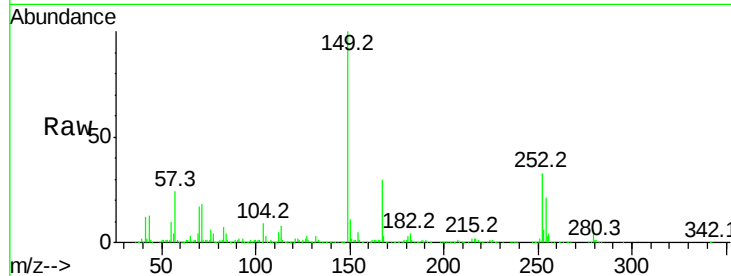




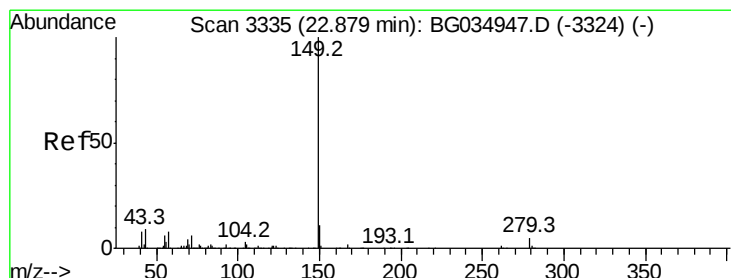
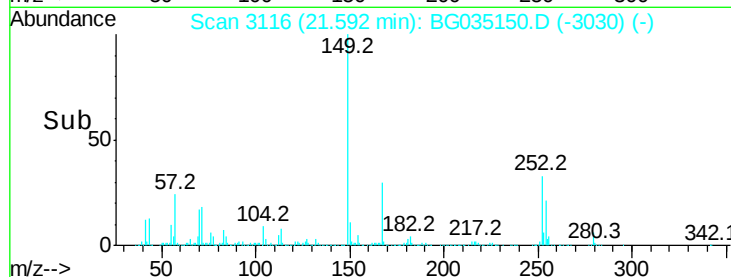
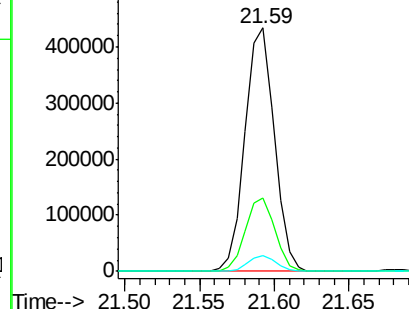
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.320 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	6.2	4.0	6.0

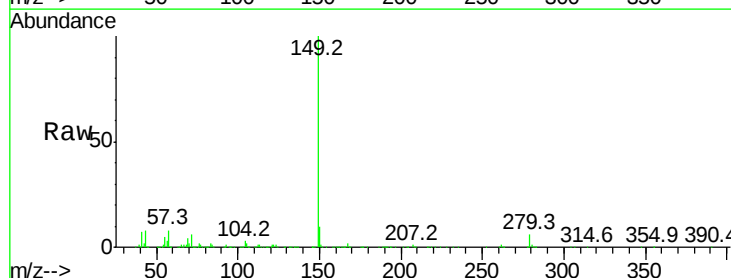


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

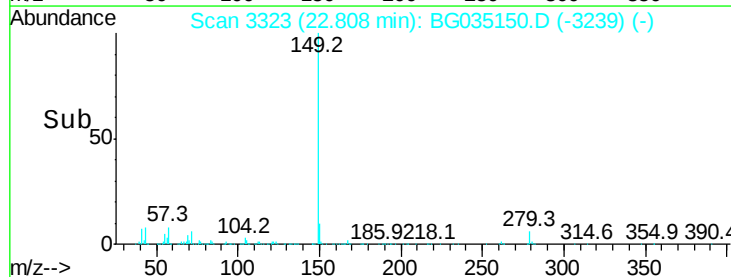
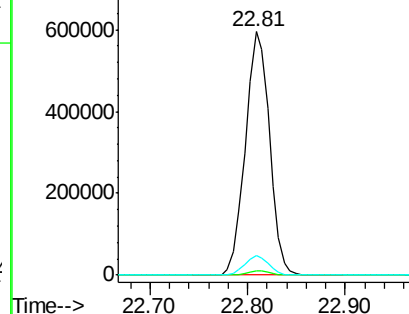


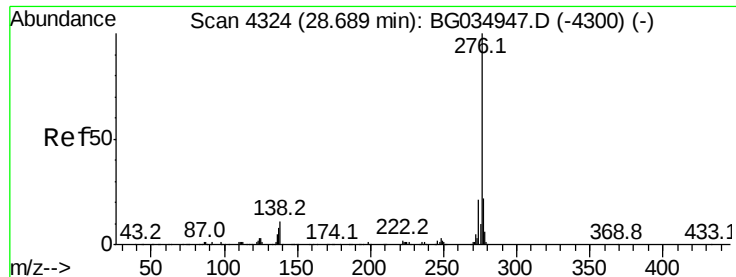
#84
 Di-n-octyl phthalate
 Concen: 46.860 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	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): BG



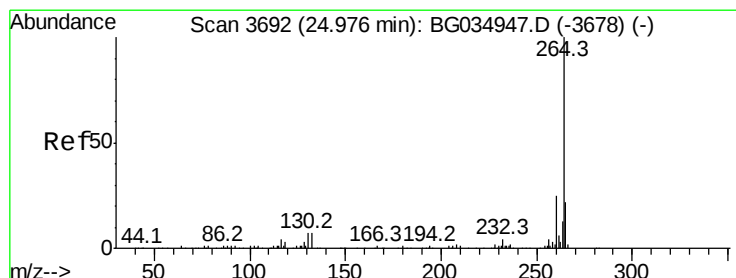
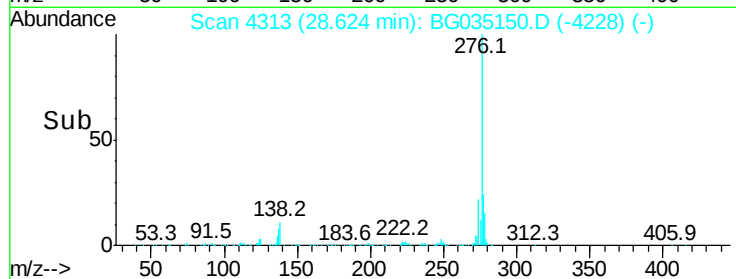
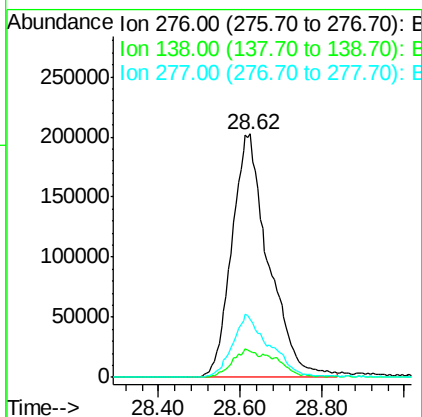
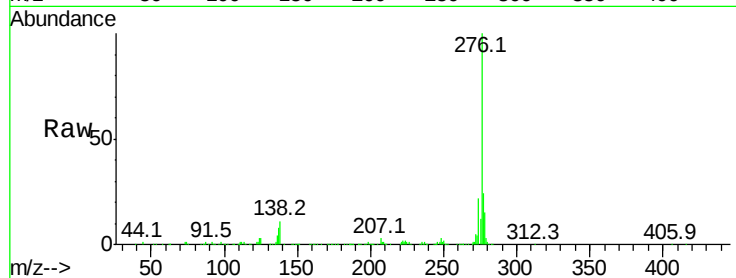


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.650 ng
 RT: 28.62 min Scan# 4313
 Delta R.T. -0.03 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1259750

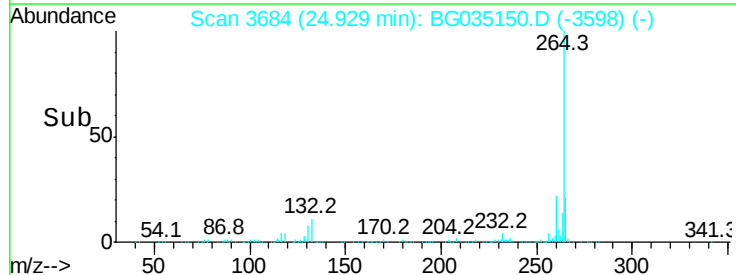
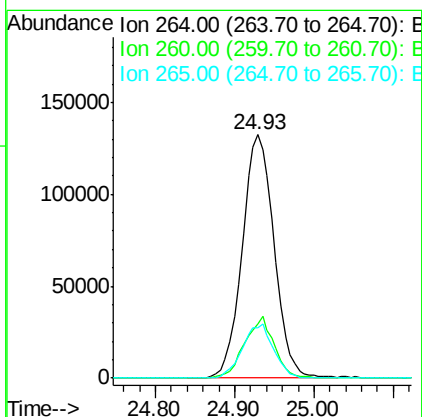
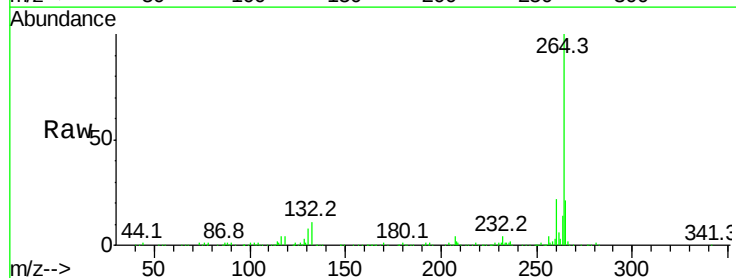
Ion	Ratio	Lower	Upper
276	100		
138	8.0	16.0	24.0#
277	25.9	20.0	30.0

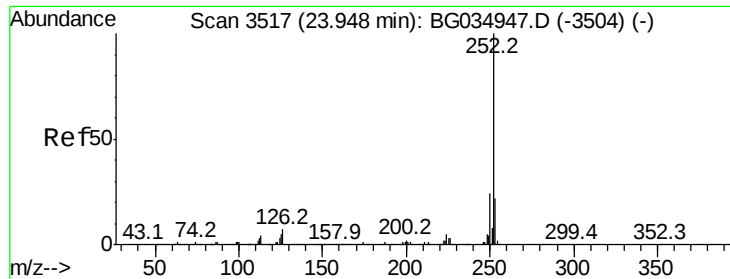


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Tgt Ion:264 Resp: 369501

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 51.215 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

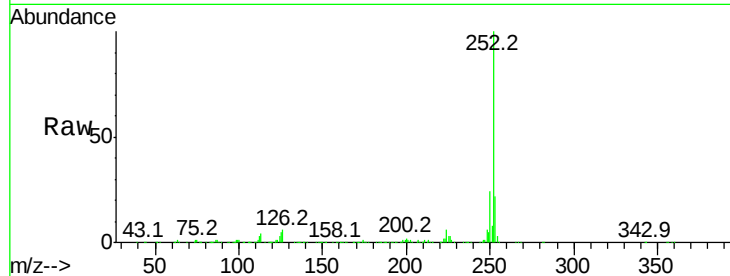
Tot Ion:252 Resp: 1165375

Ion Ratio Lower Upper

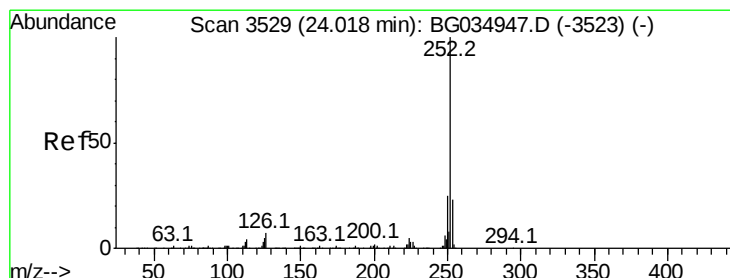
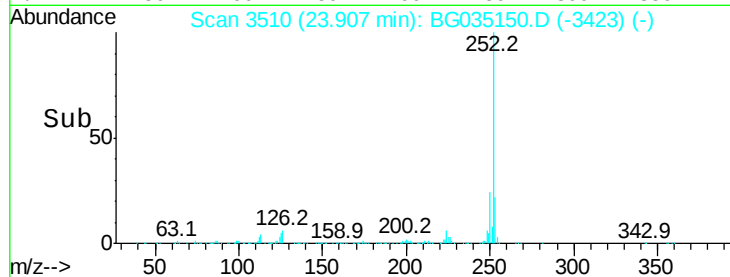
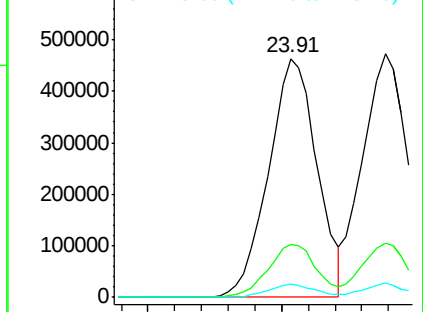
252 100

253 21.9 18.2 27.4

125 5.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 49.886 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

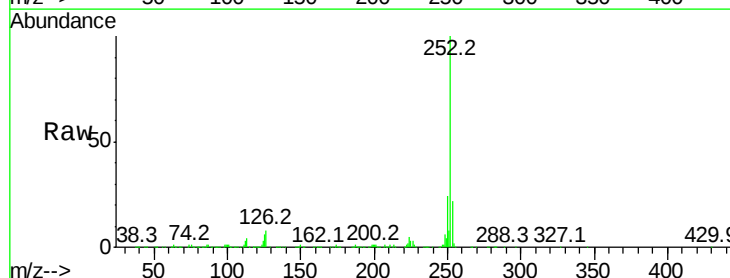
Tgt Ion:252 Resp: 1110413

Ion Ratio Lower Upper

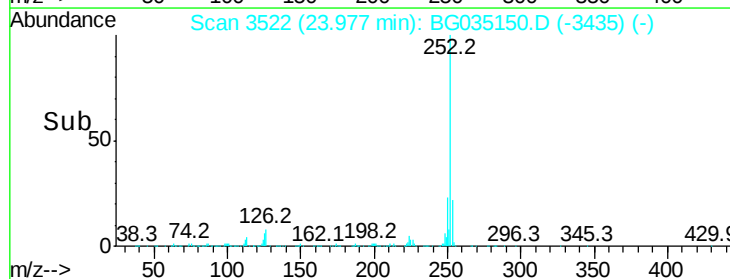
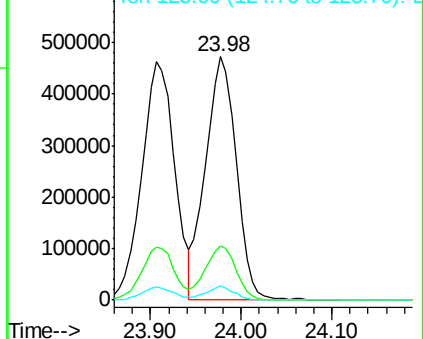
252 100

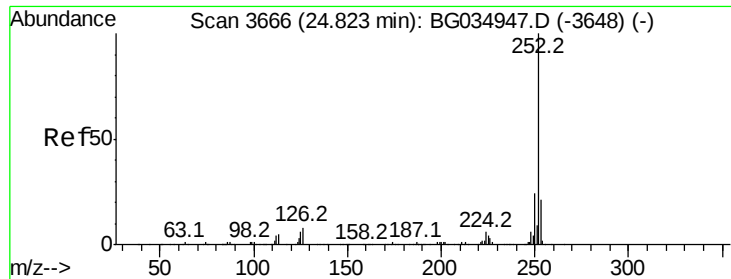
253 22.3 17.4 26.2

125 6.1 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 52.665 ng

RT: 24.78 min Scan# 3659

Delta R.T. -0.02 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

Instrument :

BNA_G

ClientSampleId :

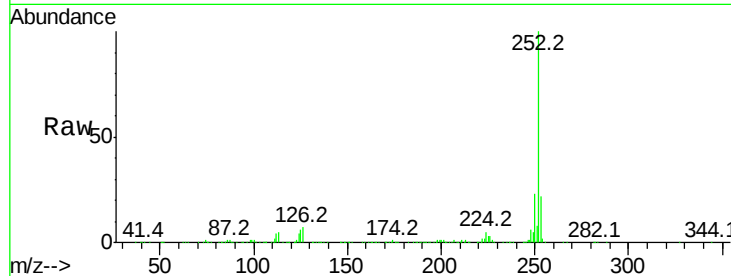
Tot Ion:252 Resp: 1127648

Ion Ratio Lower Upper

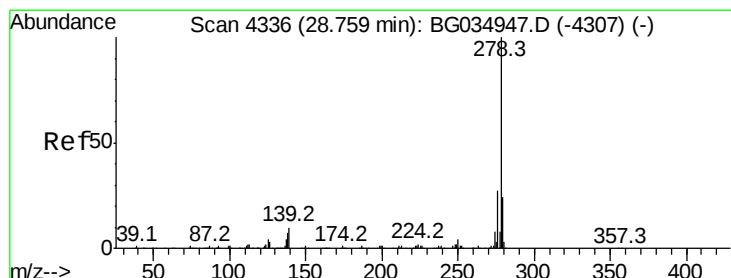
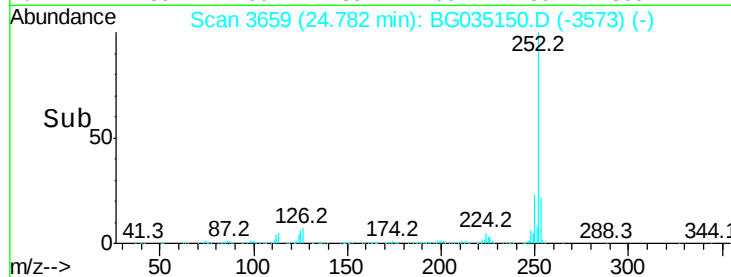
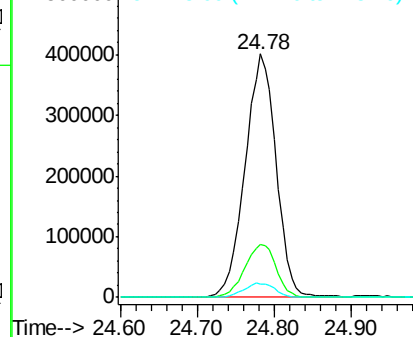
252 100

253 21.8 18.3 27.5

125 5.5 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: 47.945 ng

RT: 28.68 min Scan# 4323

Delta R.T. -0.04 min

Lab File: BG035150.D

Acq: 14 Jun 2018 23:04

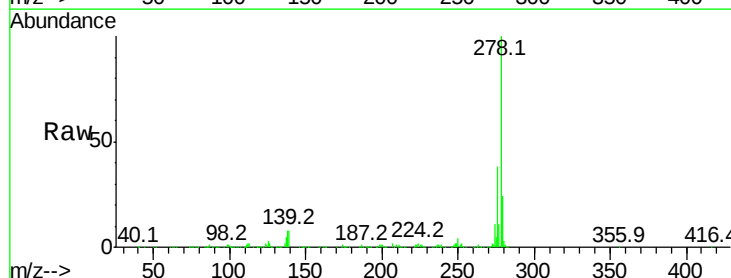
Tgt Ion:278 Resp: 1013399

Ion Ratio Lower Upper

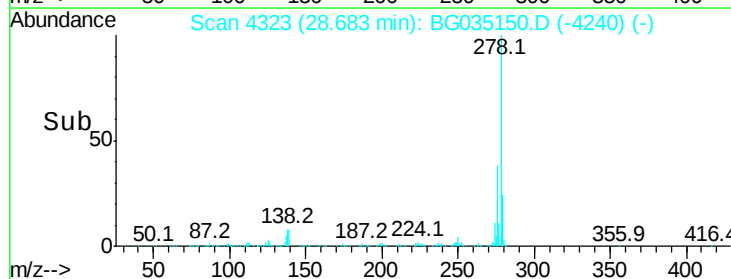
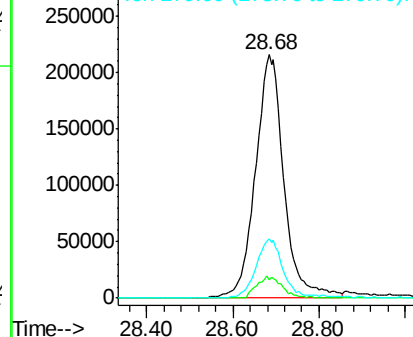
278 100

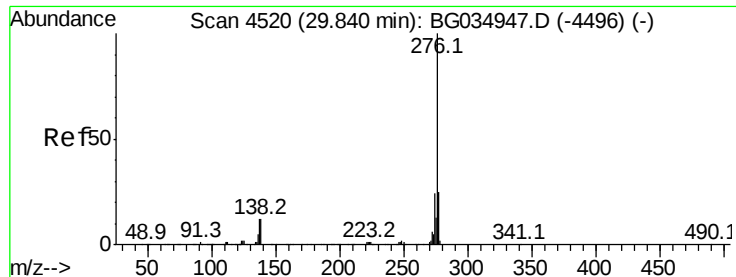
139 7.6 9.8 14.6#

279 24.1 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

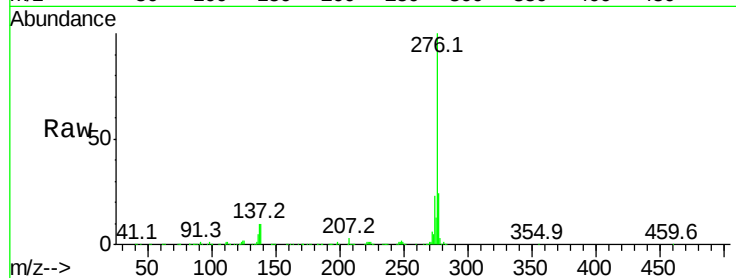




#91
 Benzo(a,h,i)perylene
 Concen: 48.990 ng
 RT: 29.78 min Scan# 4509
 Delta R.T. -0.03 min
 Lab File: BG035150.D
 Acq: 14 Jun 2018 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1013391
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.3 27.5
 138 10.3 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

