

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035844.D
 Acq On : 24 Jul 2018 12:30
 Operator : JU/SJ
 Sample : J3762-01
 Misc : LOD 5PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:41:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33905	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	124587	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	91476	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	251567	20.00	ng	0.00
75) Chrysene-d12	21.66	240	301745	20.00	ng	0.00
86) Perylene-d12	24.85	264	281576	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	253987	124.37	ng	0.00
7) Phenol-d6	7.19	99	374343	122.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	251834	84.44	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	162129	134.47	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	591206	86.59	ng	0.00
78) Terphenyl-d14	20.00	244	1354554	98.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	4544	4.372	ng	# 69
3) Pyridine	3.93	79	8978	3.309	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	4341	3.726	ng	# 54
6) Aniline	7.35	93	11251	2.849	ng	# 89
8) 2-Chlorophenol	7.60	128	9394	4.523	ng	90
9) Benzaldehyde	7.18	77	9736	5.208	ng	92
10) Phenol	7.22	94	14424	4.686	ng	82
11) bis(2-Chloroethyl)ether	7.45	93	9954	4.129	ng	88
12) 1,3-Dichlorobenzene	8.06	146	11565	4.611	ng	98
13) 1,4-Dichlorobenzene	8.06	146	11565	4.538	ng	97
14) 1,2-Dichlorobenzene	8.38	146	11247	4.594	ng	94
15) Benzyl Alcohol	8.28	79	9584	3.464	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.56	45	12133	6.003	ng	81
17) 2-Methylphenol	8.48	107	9641	4.606	ng	90
18) Hexachloroethane	9.11	117	4372	4.487	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	8362	3.259	ng	# 82
20) 3+4-Methylphenols	8.81	107	11893	4.096	ng	92
22) Acetophenone	8.85	105	15870	4.096	ng	# 97
24) Nitrobenzene	9.23	77	14818	4.940	ng	90
25) Isophorone	9.75	82	23416	4.230	ng	99
26) 2-Nitrophenol	9.96	139	5509	5.172	ng	95
27) 2,4-Dimethylphenol	10.01	122	8987	4.984	ng	# 81
28) bis(2-Chloroethoxy)methane	10.24	93	12404	4.066	ng	# 97
29) 2,4-Dichlorophenol	10.51	162	7520	3.654	ng	91
30) 1,2,4-Trichlorobenzene	10.70	180	13413	5.314	ng	86
31) Naphthalene	10.88	128	32300	4.977	ng	# 96
32) Benzoic acid	10.01	122	8987	7.404	ng	# 16
33) 4-Chloroaniline	11.01	127	7308	2.584	ng	# 88
34) Hexachlorobutadiene	11.17	225	9942	5.052	ng	# 90
35) Caprolactam	11.76	113	2331	2.639	ng	# 56
36) 4-Chloro-3-methylphenol	12.12	107	12747	4.620	ng	90
37) 2-Methylnaphthalene	12.48	142	24440	5.055	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	17036	4.934	ng	96
40) Hexachlorocyclopentadiene	12.83	237	2516	1.390	ng	78

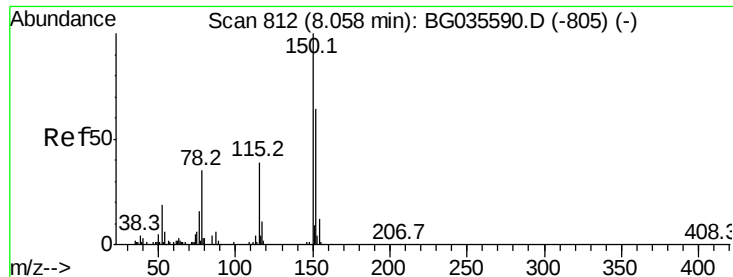
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	9060	4.487	nq	91
43) 2,4,5-Trichlorophenol	13.19	196	10035	4.443	nq	87
45) 1,1'-Biphenyl	13.49	154	35565	5.015	nq	96
46) 2-Chloronaphthalene	13.53	162	27893	5.056	nq	95
47) 2-Nitroaniline	13.74	65	7656	3.926	nq	89
48) Acenaphthylene	14.37	152	45981	4.976	nq	93
49) Dimethylphthalate	14.10	163	36899	4.604	nq #	95
50) 2,6-Dinitrotoluene	14.22	165	8220	5.037	nq #	78
51) Acenaphthene	14.71	154	27046	4.698	nq	90
52) 3-Nitroaniline	14.57	138	5537	3.319	nq #	78
54) Dibenzofuran	15.05	168	47608	5.200	nq #	89
55) 4-Nitrophenol	14.96	139	738	0.621	nq	95
56) 2,4-Dinitrotoluene	15.02	165	11366	4.854	nq #	69
57) Fluorene	15.69	166	37867	4.935	nq #	93
58) 2,3,4,6-Tetrachlorophenol	15.28	232	9309	4.298	nq #	96
59) Diethylphthalate	15.46	149	35455	4.302	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	23068	5.115	nq	92
61) 4-Nitroaniline	15.74	138	4073	2.334	nq	80
62) Azobenzene	15.98	77	37986	4.673	nq	92
64) 4,6-Dinitro-2-methylphenol	15.79	198	1035	0.739	nq #	29
65) n-Nitrosodiphenylamine	15.90	169	32756	4.575	nq #	95
66) 4-Bromophenyl-phenylether	16.58	248	14166	4.854	nq #	81
67) Hexachlorobenzene	16.70	284	16356	5.442	nq #	86
68) Atrazine	16.85	200	12848	4.358	nq	96
69) Pentachlorophenol	17.07	266	374	0.204	nq #	85
70) Phenanthrene	17.43	178	64939	5.173	nq	99
71) Anthracene	17.53	178	63619	5.090	nq	96
72) Carbazole	17.80	167	54212	4.567	nq	96
73) Di-n-butylphthalate	18.35	149	58633	4.180	nq #	97
74) Fluoranthene	19.44	202	84651	5.006	nq	98
76) Benzidine	19.65	184	10143	1.279	nq #	75
77) Pyrene	19.81	202	87283	4.575	nq	96
79) Butylbenzylphthalate	20.68	149	28262	4.142	nq	97
80) Benzo(a)anthracene	21.63	228	92275	4.907	nq	95
81) 3,3'-Dichlorobenzidine	21.56	252	22415	3.419	nq	96
82) Chrysene	21.70	228	88956	5.105	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	36983	3.987	nq	97
84) Di-n-octyl phthalate	22.74	149	65148	4.195	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	50272	2.606	nq #	55
87) Benzo(b)fluoranthene	23.84	252	83609	4.885	nq #	92
88) Benzo(k)fluoranthene	23.91	252	75731	4.526	nq #	96
89) Benzo(a)pyrene	24.70	252	77729	4.882	nq #	88
90) Dibenzo(a,h)anthracene	28.58	278	49619	3.174	nq #	93
91) Benzo(g,h,i)perylene	29.62	276	29004	1.896	nq #	88

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

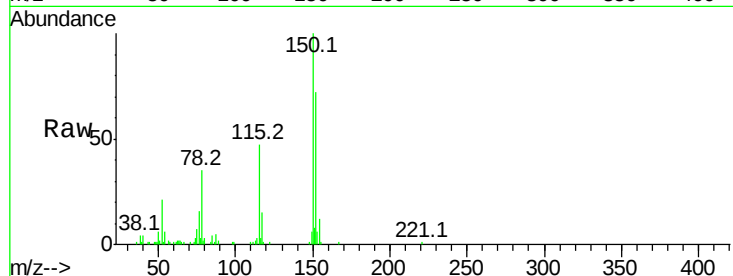


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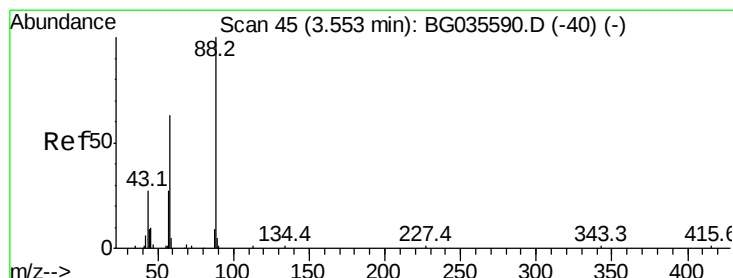
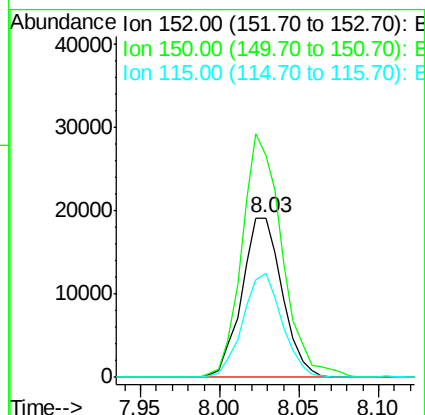
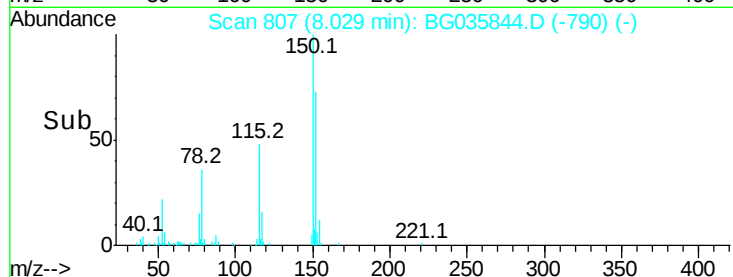
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33905
Ion Ratio Lower Upper
152 100
150 139.7 126.6 189.8
115 65.6 53.0 79.4



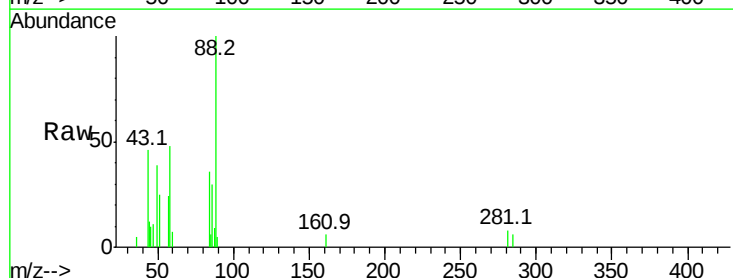
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



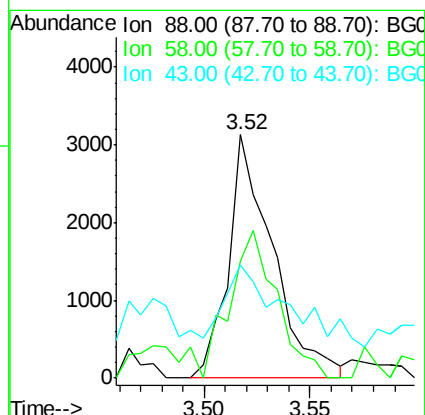
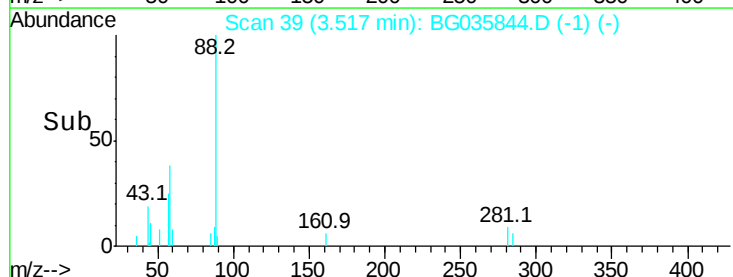
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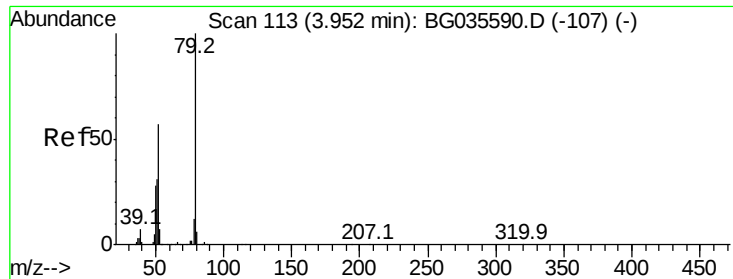
1,4-Dioxane
Concen: 4.372 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion: 88 Resp: 4544
Ion Ratio Lower Upper
88 100
58 64.6 79.6 119.4#
43 46.2 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

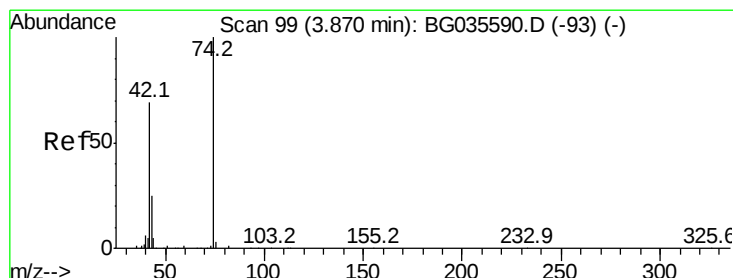
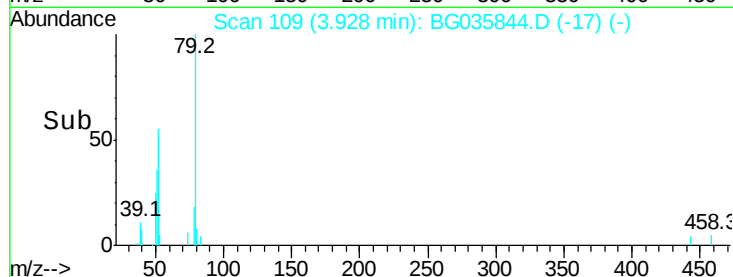
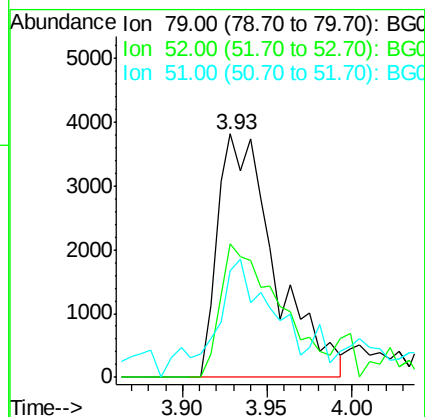
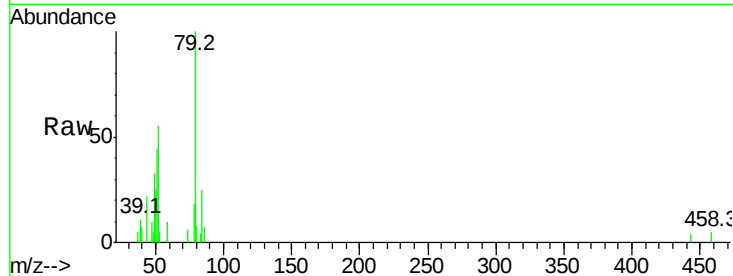




#3
 Pvridine
 Concen: 3.309 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

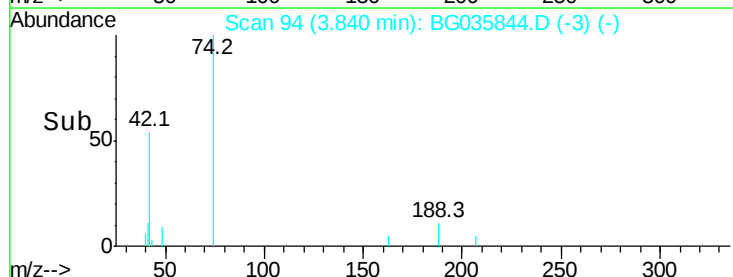
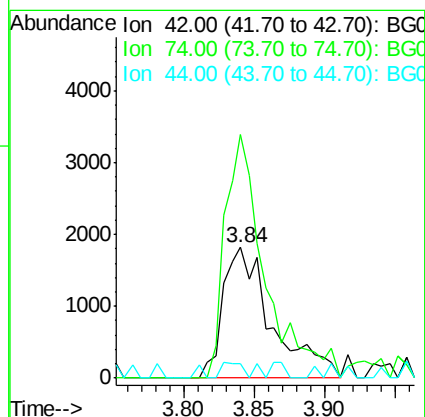
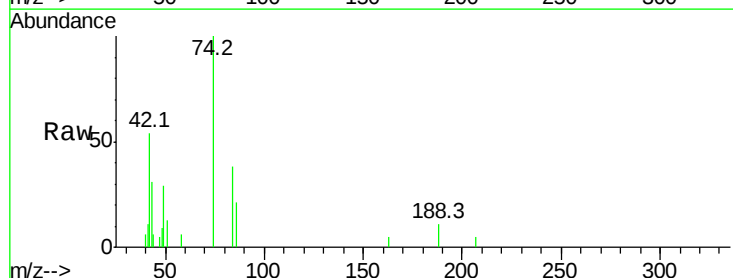
Instrument :
 BNA_G
 ClientSampleId :

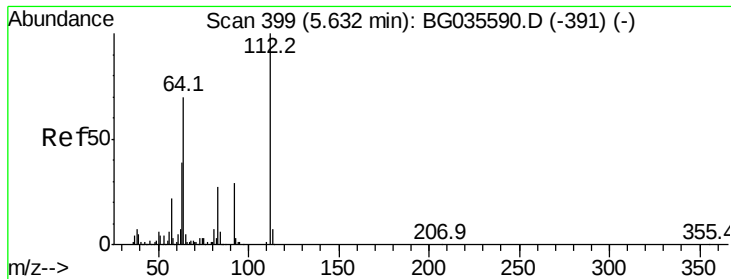
Tot Ion: 79 Resp: 8978
 Ion Ratio Lower Upper
 79 100
 52 54.9 69.9 104.9#
 51 43.6 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 3.726 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion: 42 Resp: 4341
 Ion Ratio Lower Upper
 42 100
 74 186.0 102.5 153.7#
 44 11.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 124.370 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035844.D

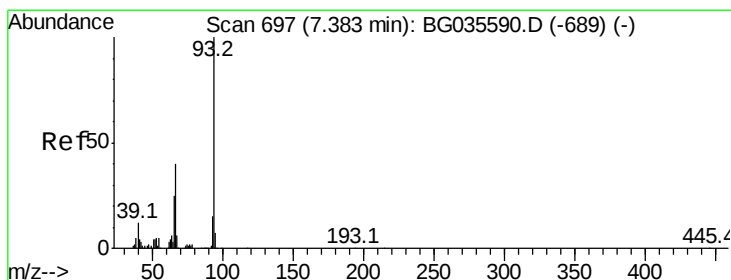
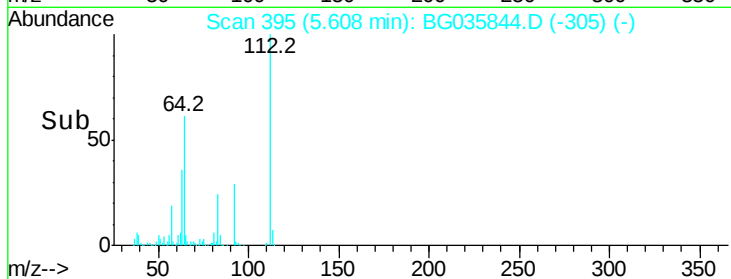
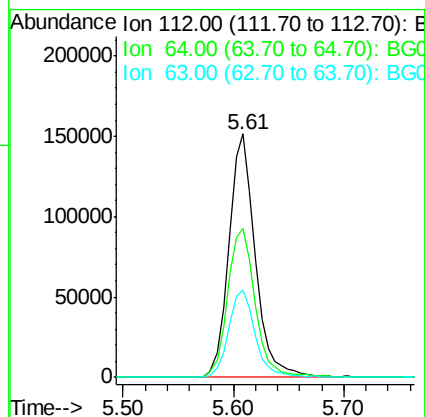
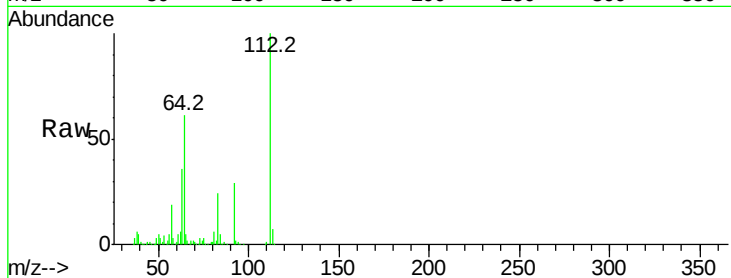
Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	253987
Ion	Ratio	Lower	Upper
112	100		
64	61.3	56.3	84.5
63	36.1	30.1	45.1



#6

Aniline

Concen: 2.849 ng

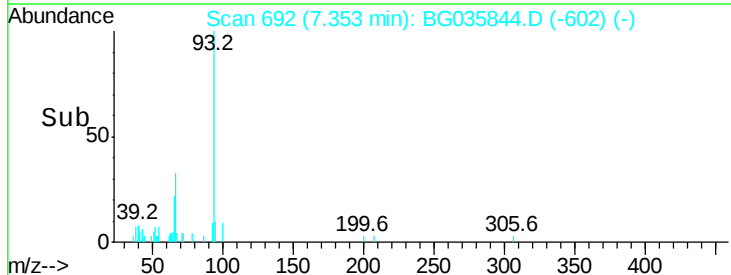
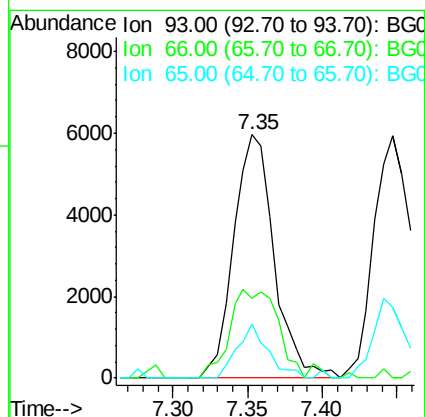
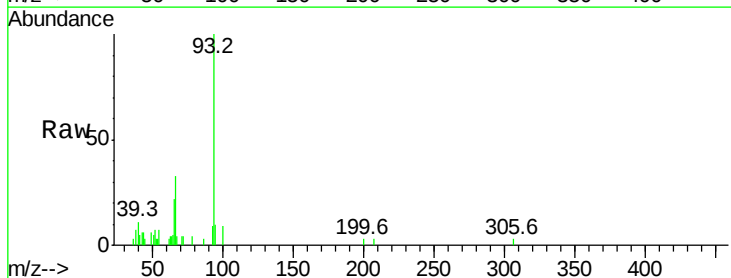
RT: 7.35 min Scan# 692

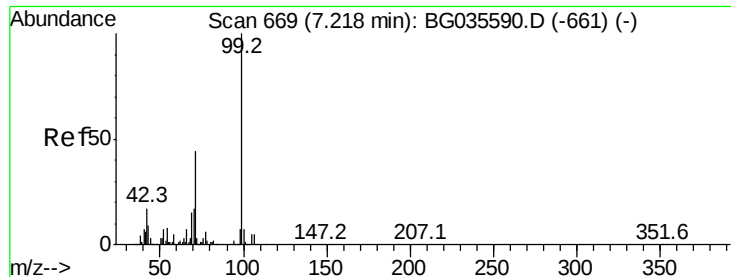
Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Tgt Ion:	93	Resp:	11251
Ion	Ratio	Lower	Upper
93	100		
66	32.9	33.7	50.5#
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 122.860 ng

RT: 7.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampled :

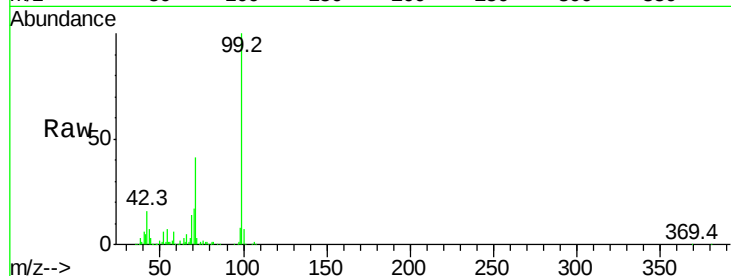
Tot Ion: 99 Resp: 374343

Ion Ratio Lower Upper

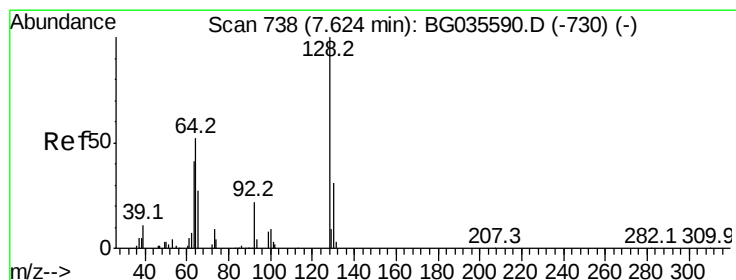
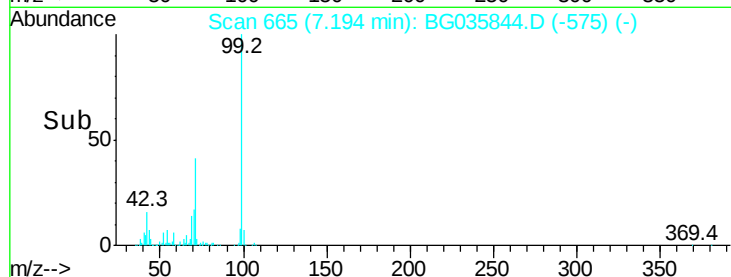
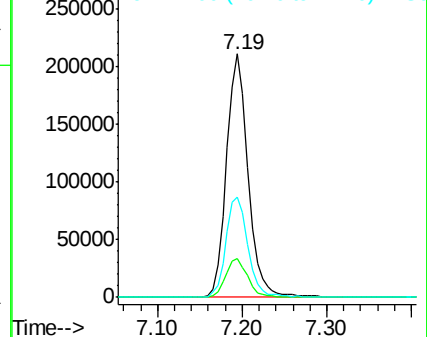
99 100

42 15.8 14.1 21.1

71 41.0 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: 4.523 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

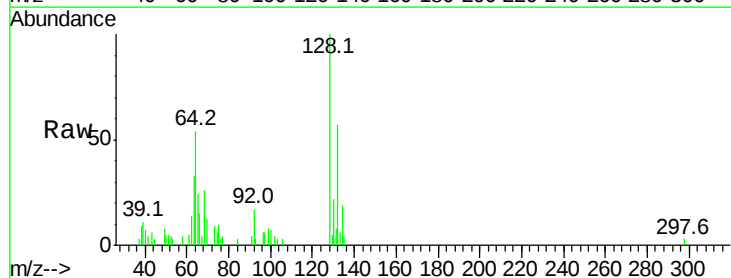
Tgt Ion:128 Resp: 9394

Ion Ratio Lower Upper

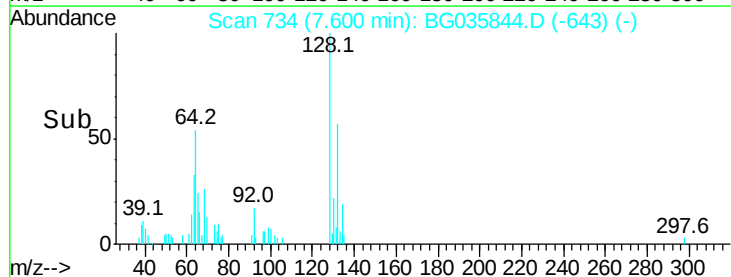
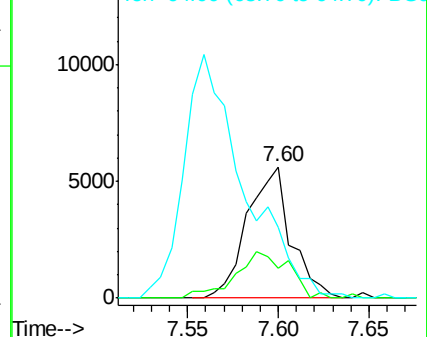
128 100

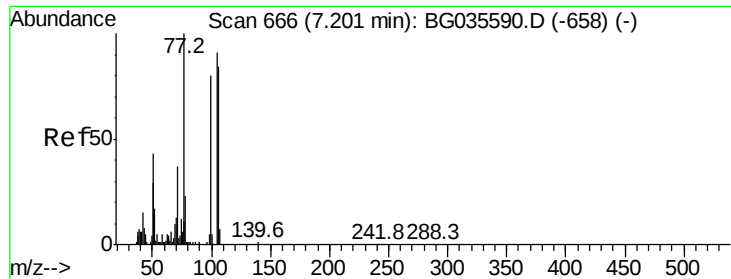
130 22.3 14.0 54.0

64 54.3 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: 5.208 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

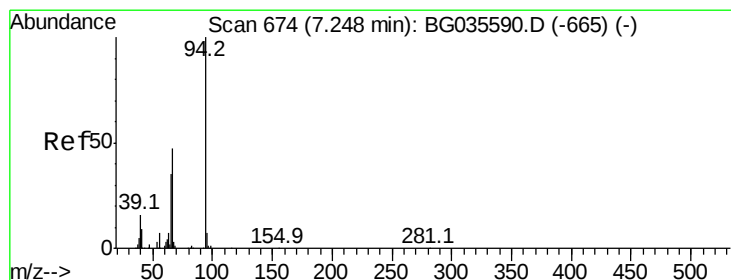
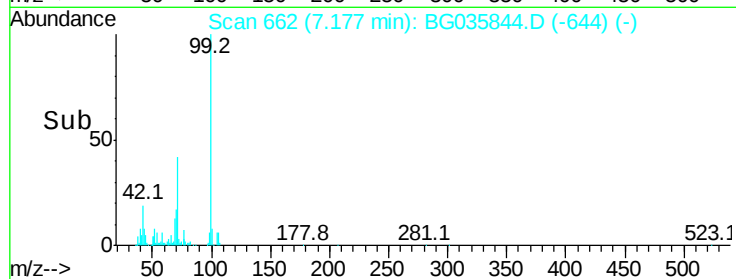
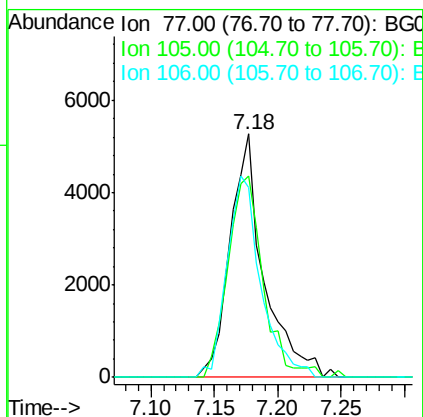
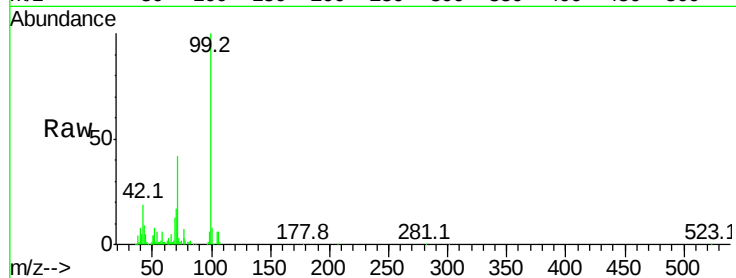
Tot Ion: 77 Resp: 9736

Ion Ratio Lower Upper

77 100

105 82.8 71.3 111.3

106 78.1 64.2 104.2



#10

Phenol

Concen: 4.686 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

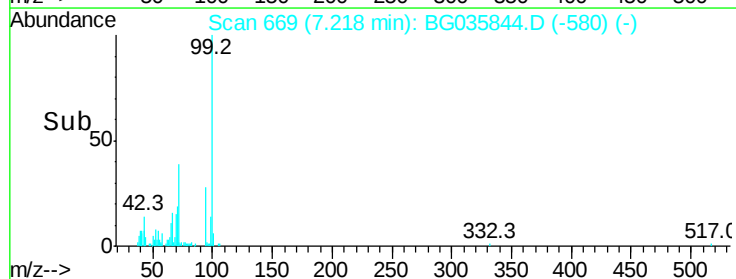
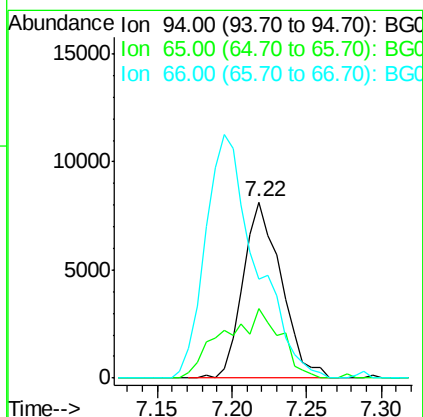
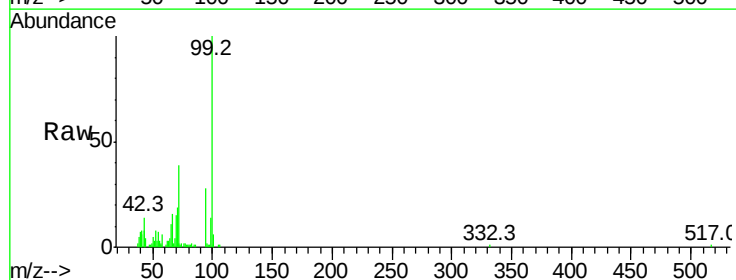
Tgt Ion: 94 Resp: 14424

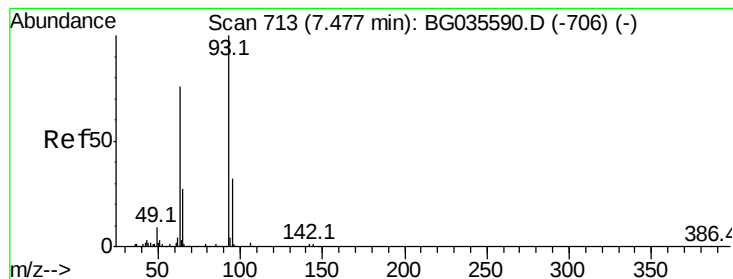
Ion Ratio Lower Upper

94 100

65 39.8 11.9 51.9

66 55.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 4.129 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

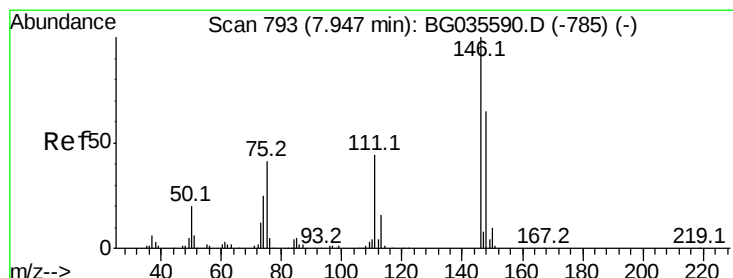
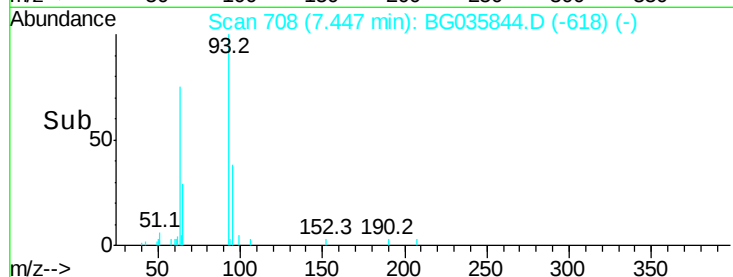
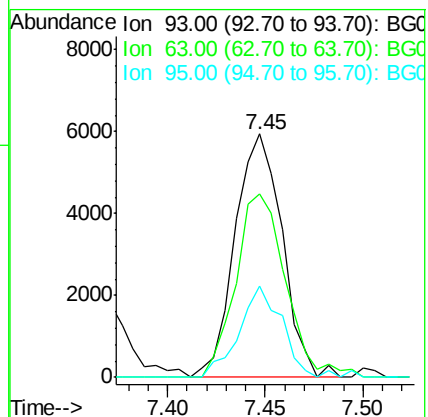
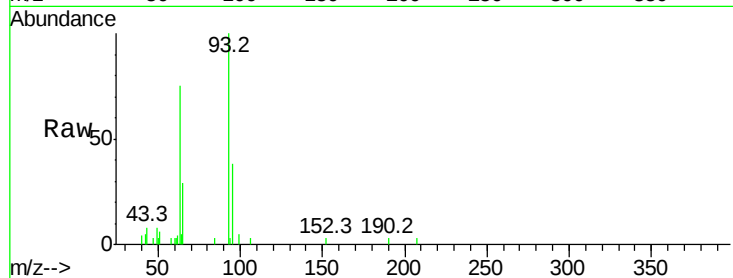
Tot Ion: 93 Resp: 9954

Ion Ratio Lower Upper

93 100

63 75.2 67.1 107.1

95 37.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 4.611 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.15 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

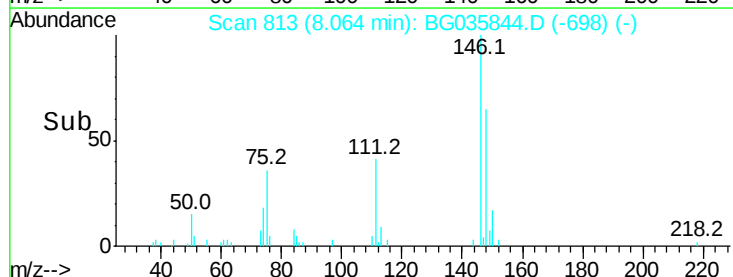
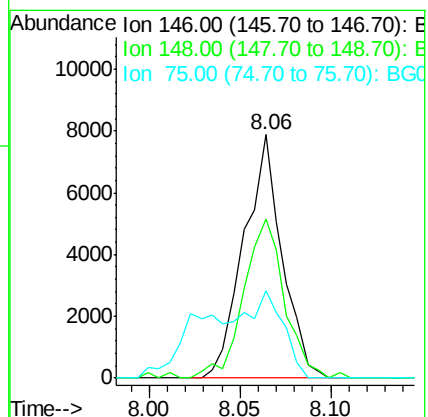
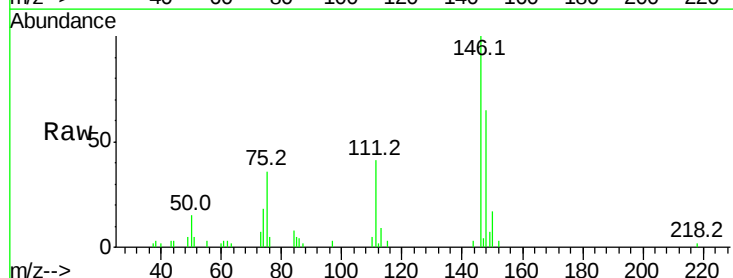
Tgt Ion: 146 Resp: 11565

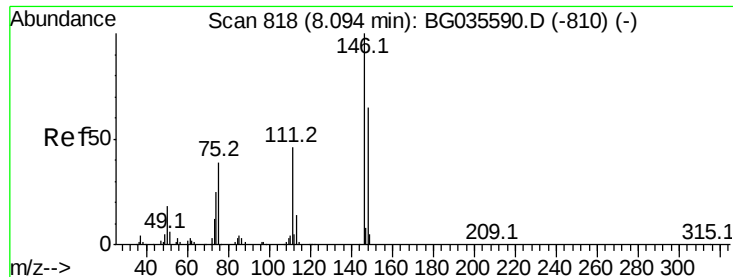
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 36.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 4.538 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampled :

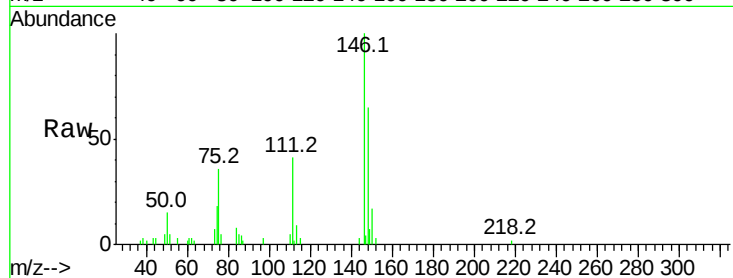
Tot Ion:146 Resp: 11565

Ion Ratio Lower Upper

146 100

148 65.1 53.7 80.5

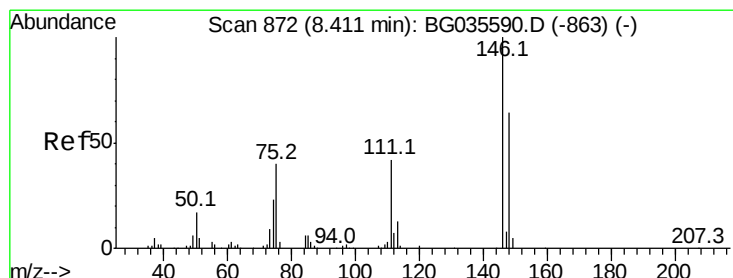
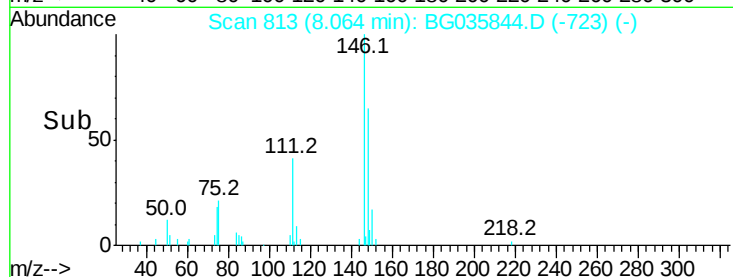
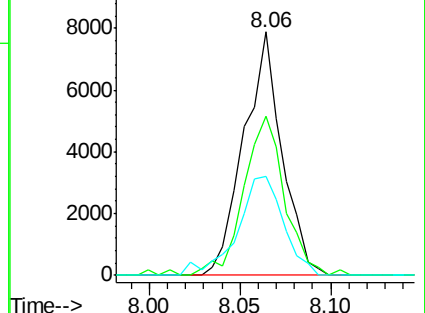
111 40.9 35.2 52.8



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: 4.594 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

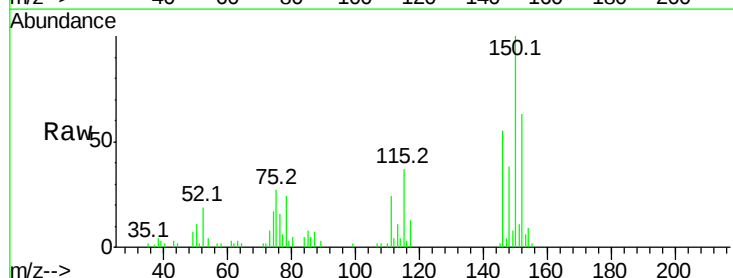
Tgt Ion:146 Resp: 11247

Ion Ratio Lower Upper

146 100

148 69.5 49.3 73.9

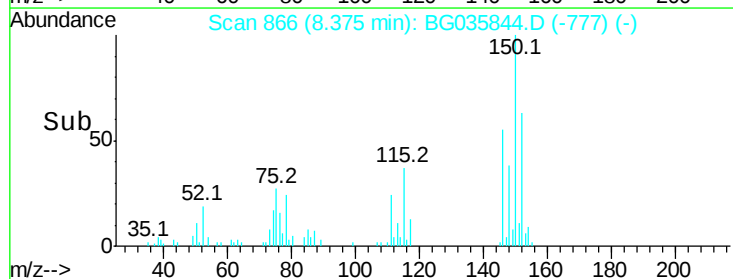
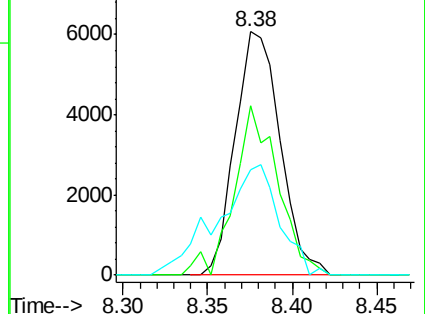
111 43.4 34.3 51.5

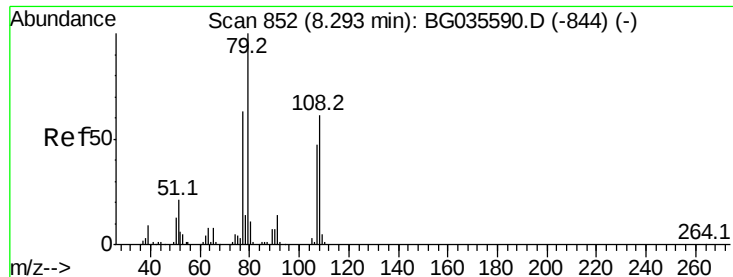


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.464 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampled :

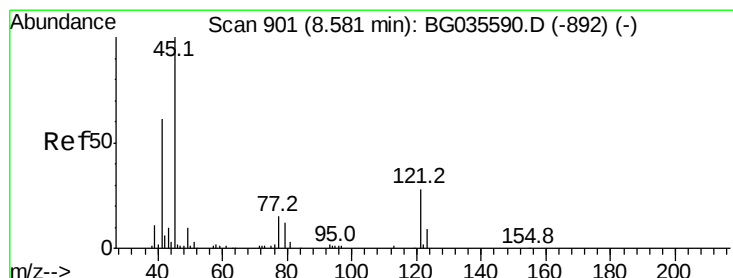
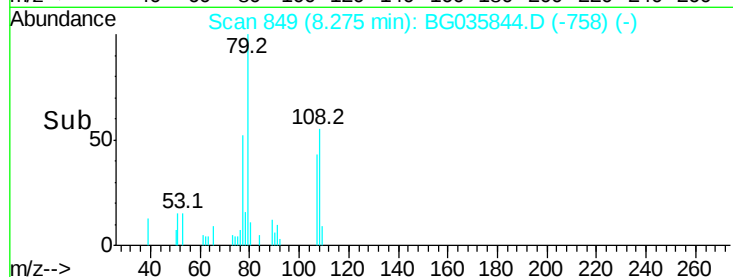
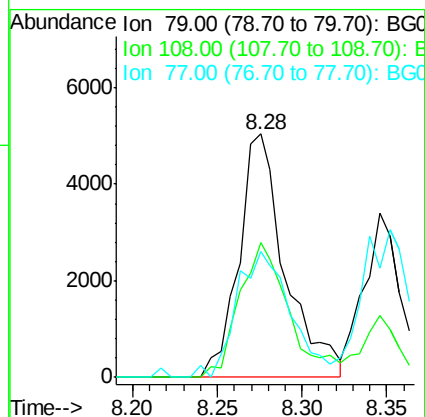
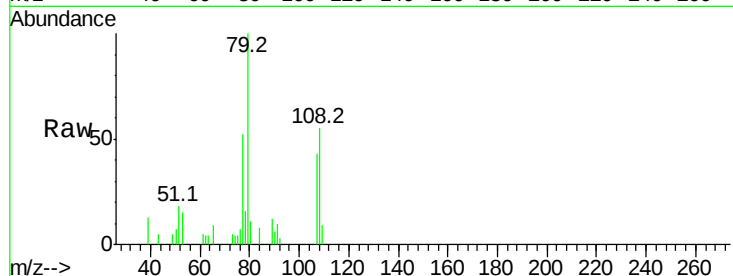
Tot Ion: 79 Resp: 9584

Ion Ratio Lower Upper

79 100

108 55.2 57.2 85.8#

77 51.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.003 ng

RT: 8.56 min Scan# 898

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

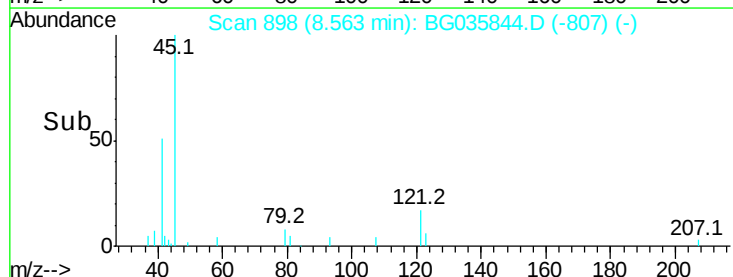
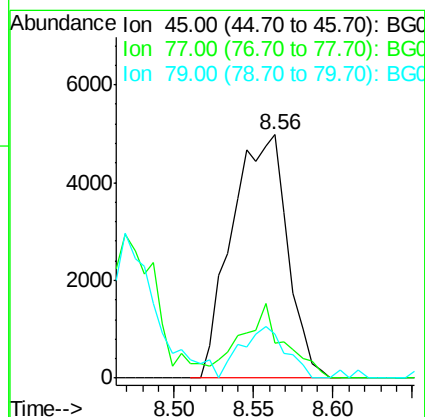
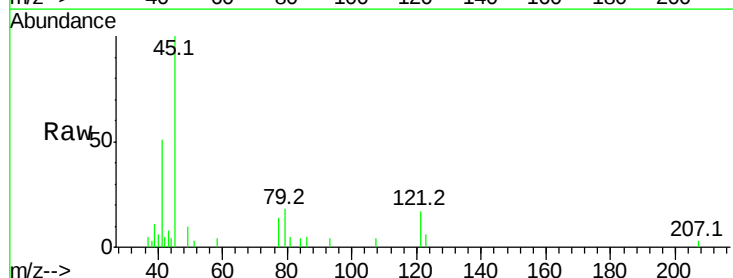
Tgt Ion: 45 Resp: 12133

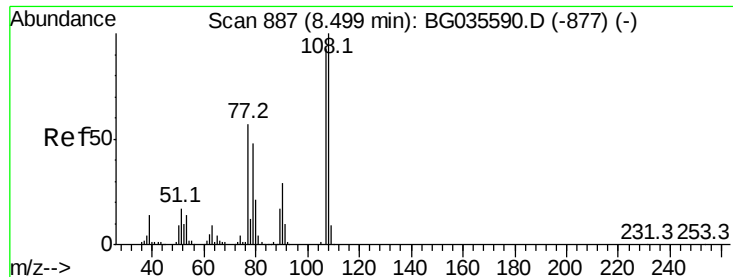
Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.2

79 18.0 0.0 27.9





#17

2-Methylphenol

Concen: 4.606 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 9641

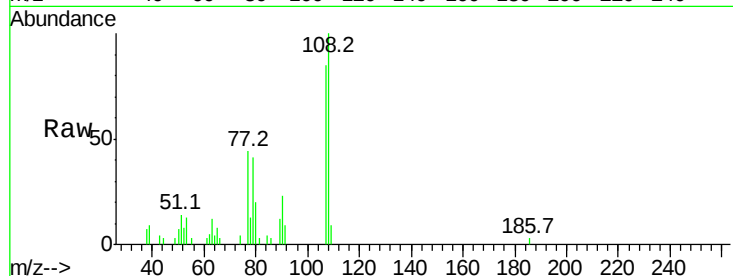
Ion Ratio Lower Upper

107 100

108 118.1 83.9 125.9

77 52.1 37.2 55.8

79 49.0 36.2 54.2

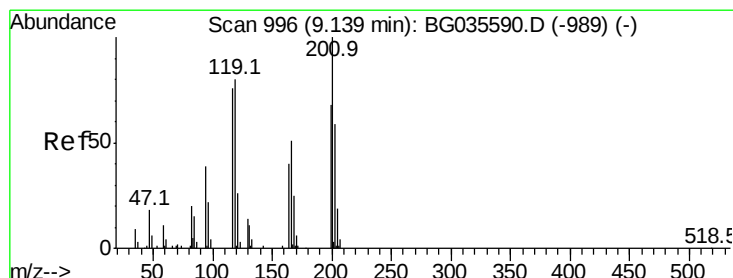
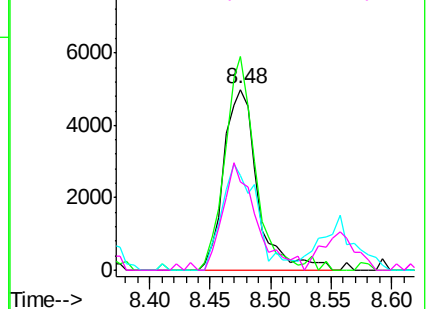
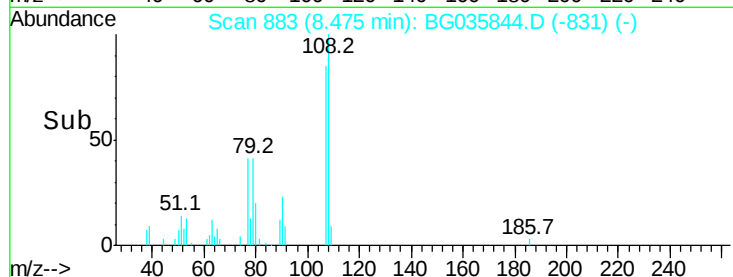


Abundance Ion 107.00 (106.70 to 107.70): E

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: 4.487 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

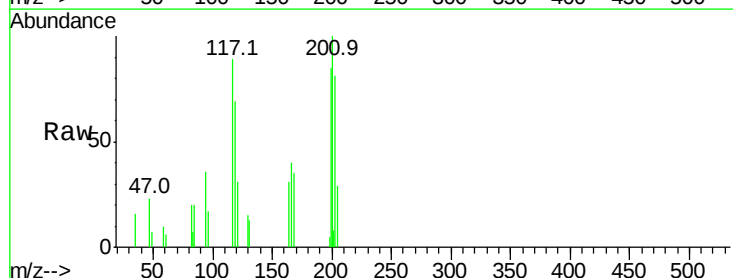
Tgt Ion:117 Resp: 4372

Ion Ratio Lower Upper

117 100

119 77.6 76.7 115.1

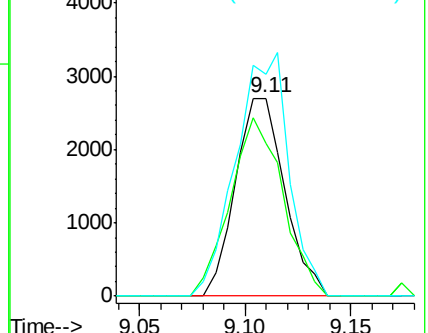
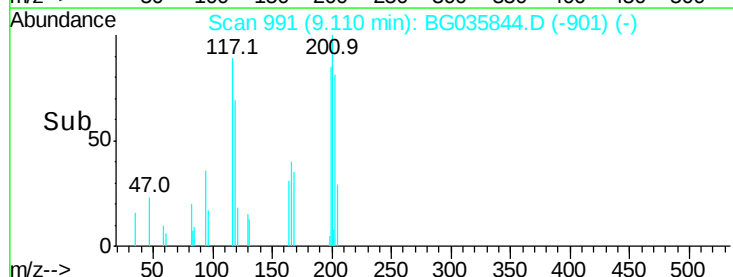
201 112.0 95.7 143.5

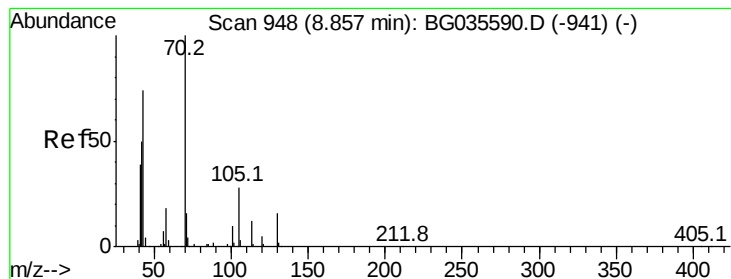


Abundance Ion 117.00 (116.70 to 117.70): E

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: 3.259 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 8362

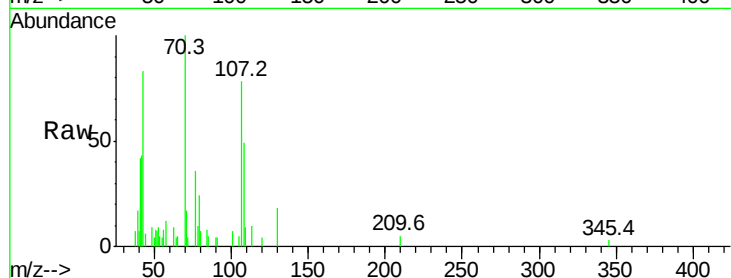
Ion Ratio Lower Upper

70 100

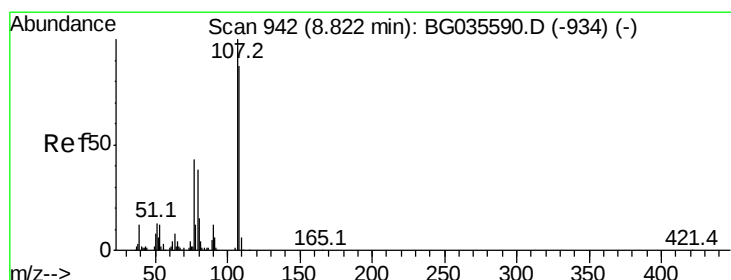
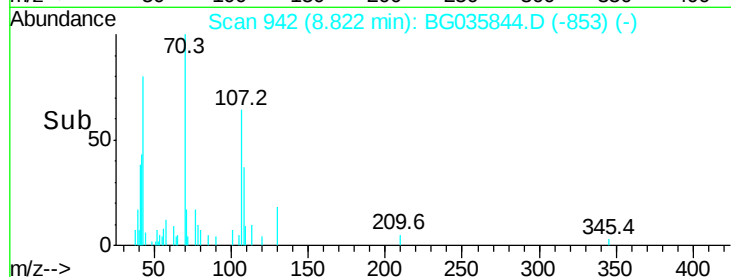
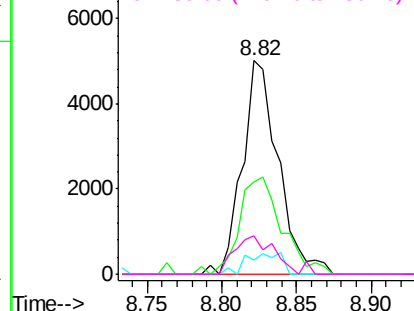
42 43.2 49.1 73.7#

101 6.9 8.5 12.7#

130 18.2 13.4 20.0



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 4.096 ng

RT: 8.81 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Tgt Ion: 107 Resp: 11893

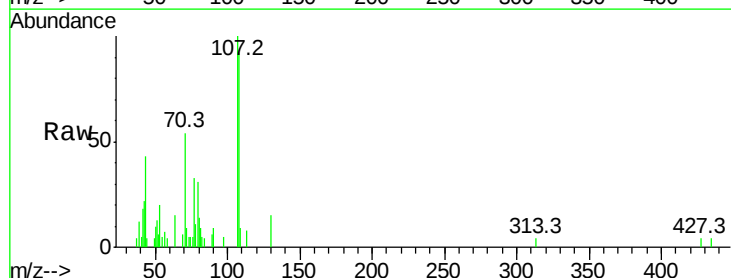
Ion Ratio Lower Upper

107 100

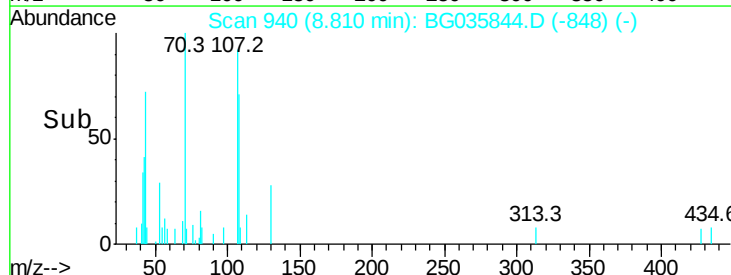
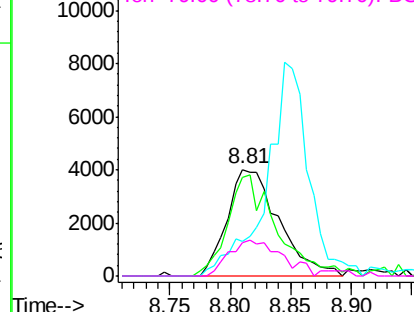
108 92.3 61.6 101.6

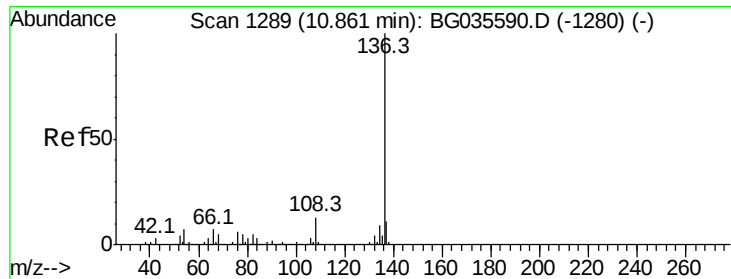
77 32.8 13.9 53.9

79 31.2 8.8 48.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 124587

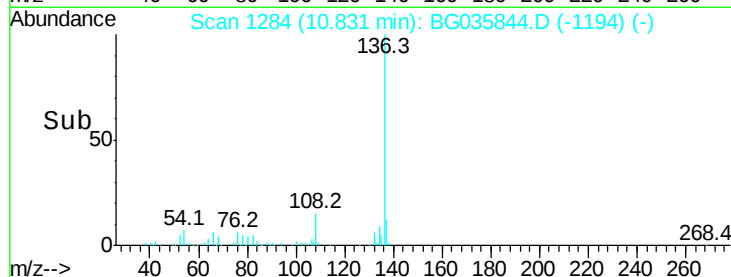
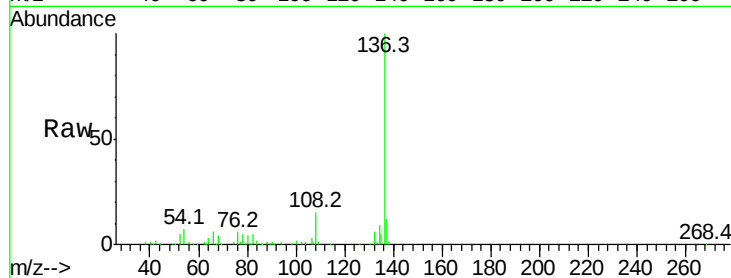
Ion Ratio Lower Upper

136 100

137 12.1 9.2 13.8

54 7.1 10.3 15.5#

68 4.1 4.5 6.7#



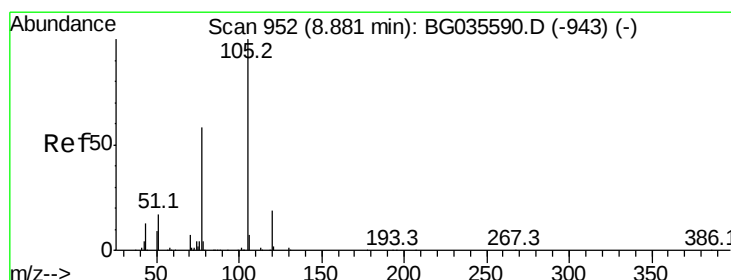
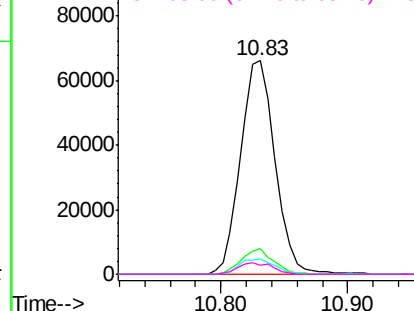
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 4.096 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Tgt Ion:105 Resp: 15870

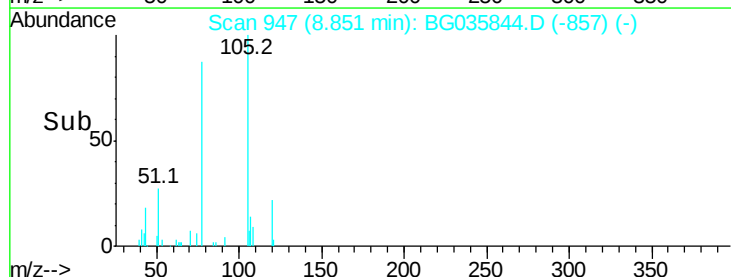
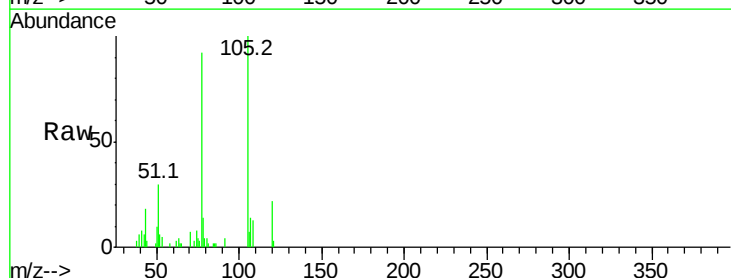
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 30.3 26.1 39.1

120 21.9 17.4 26.2



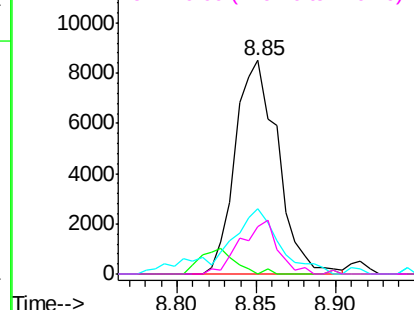
Abundance

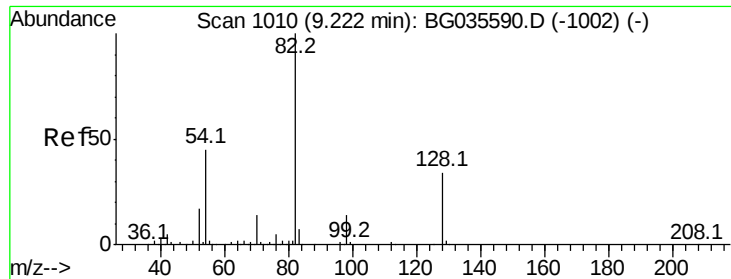
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

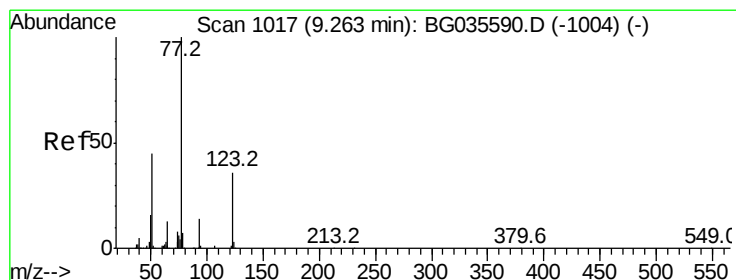
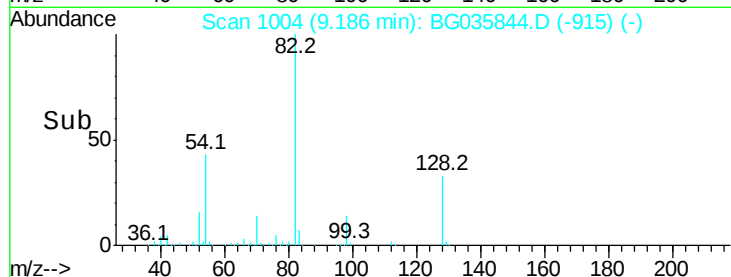
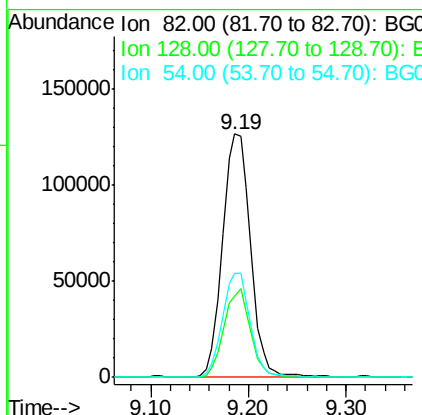
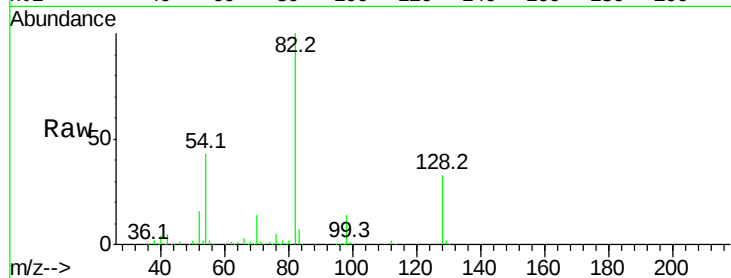




#23
Nitrobenzene-d5
Concen: 84.441 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

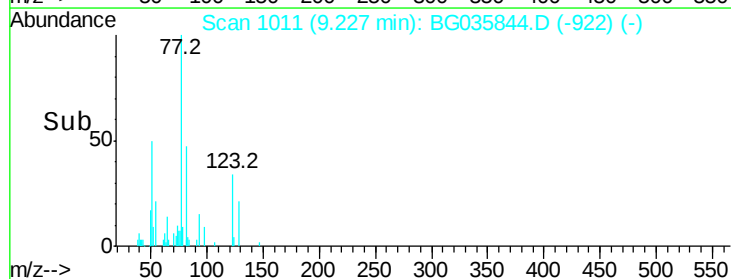
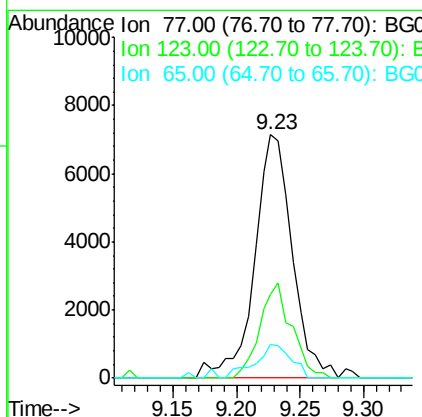
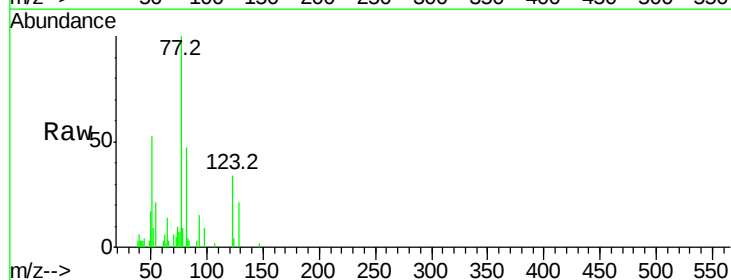
Instrument :
BNA_G
ClientSampleId :

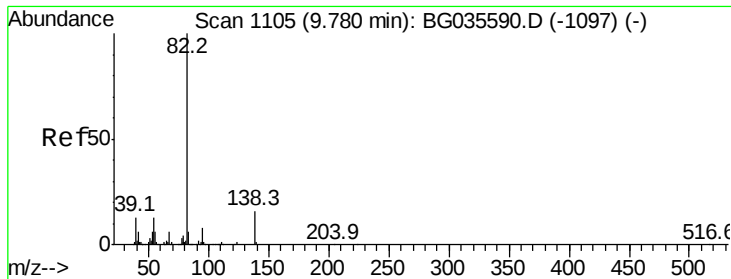
Tot Ion: 82 Resp: 251834
Ion Ratio Lower Upper
82 100
128 33.4 29.7 44.5
54 42.9 43.1 64.7#



#24
Nitrobenzene
Concen: 4.940 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion: 77 Resp: 14818
Ion Ratio Lower Upper
77 100
123 34.2 33.0 49.6
65 13.9 13.0 19.6





#25

Isophorone

Concen: 4.230 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

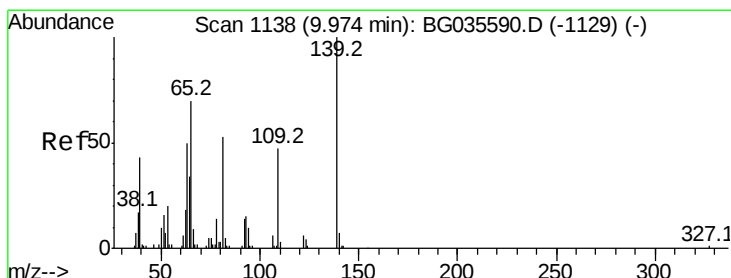
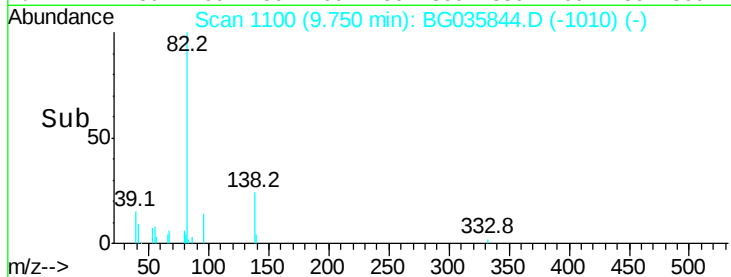
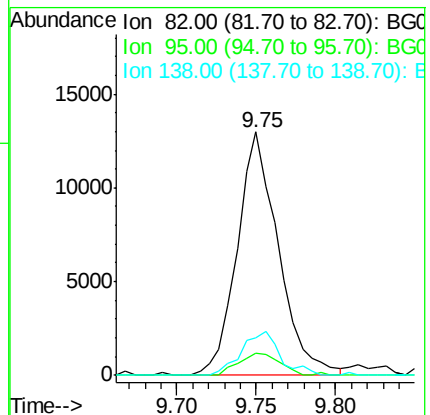
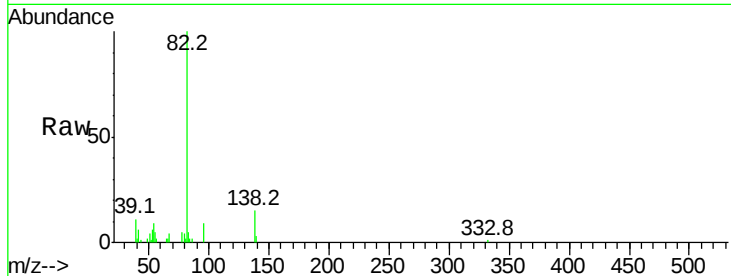
Tot Ion: 82 Resp: 23416

Ion Ratio Lower Upper

82 100

95 8.9 6.2 9.2

138 15.3 12.1 18.1



#26

2-Nitrophenol

Concen: 5.172 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

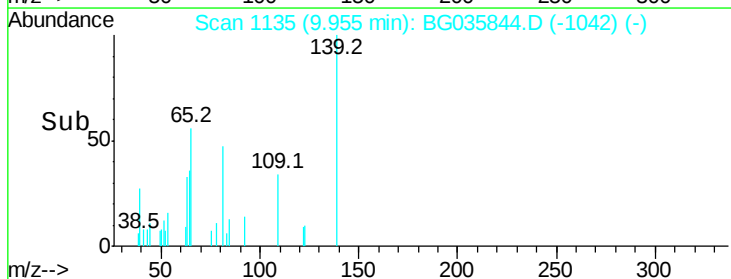
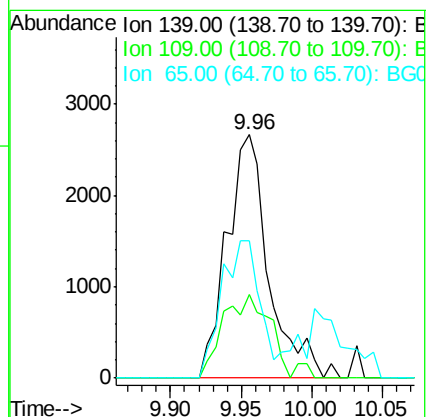
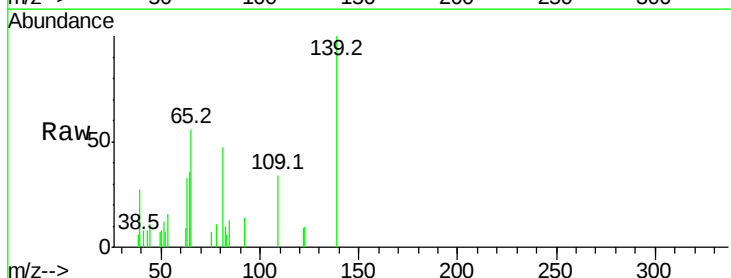
Tgt Ion: 139 Resp: 5509

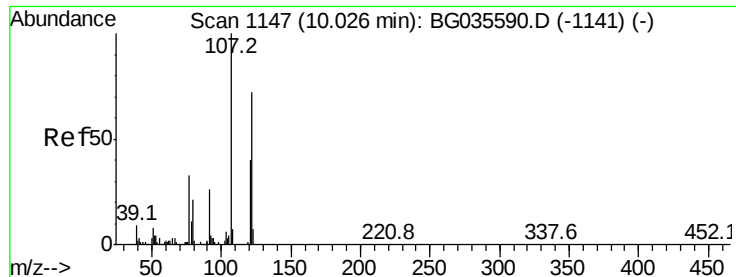
Ion Ratio Lower Upper

139 100

109 34.3 24.2 36.2

65 56.5 47.4 71.0

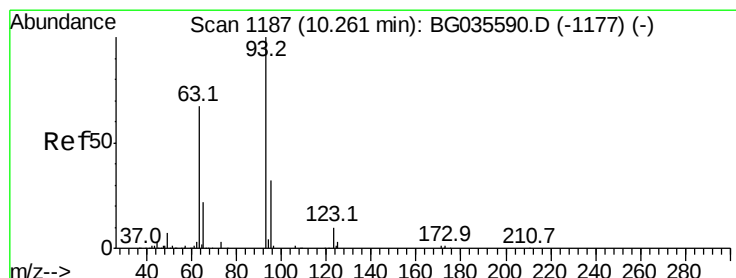
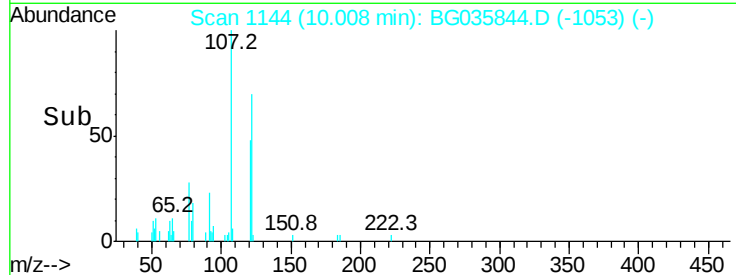
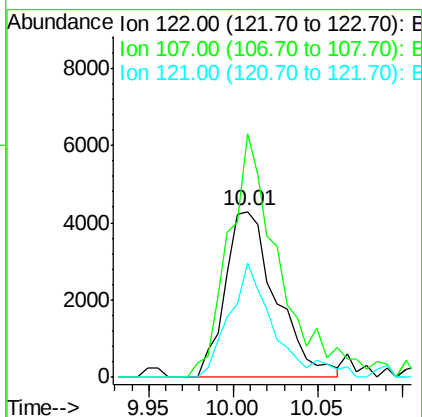
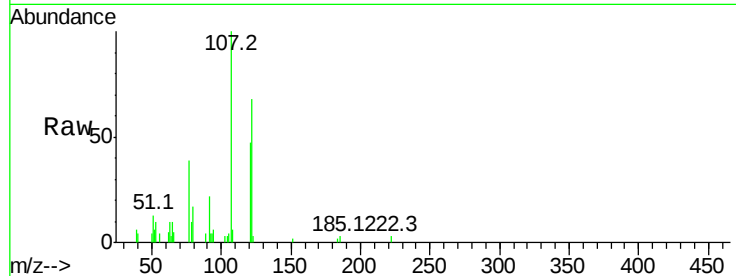




#27
 2,4-Dimethylphenol
 Concen: 4.984 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

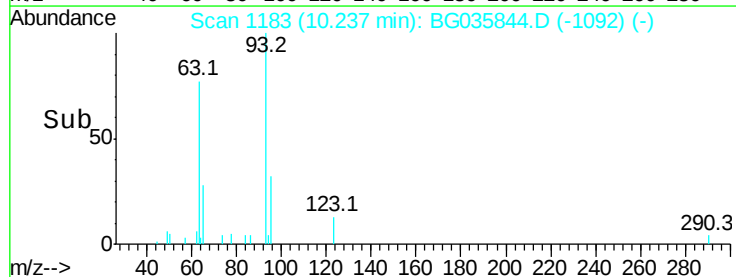
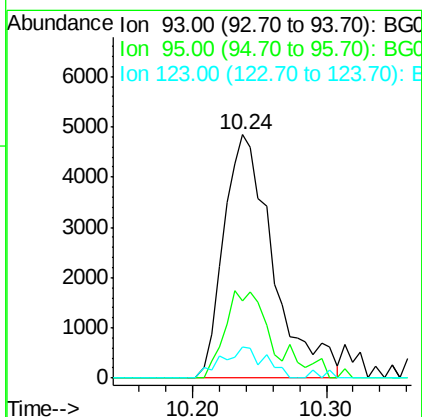
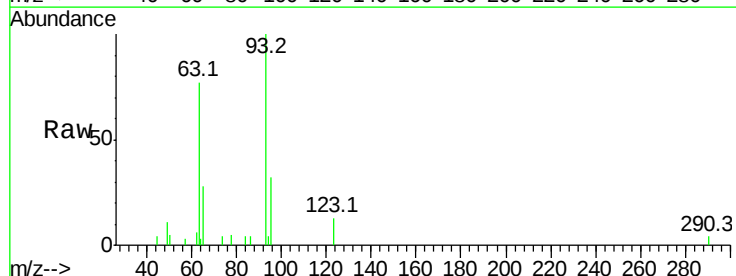
Instrument :
 BNA_G
 ClientSampleId :

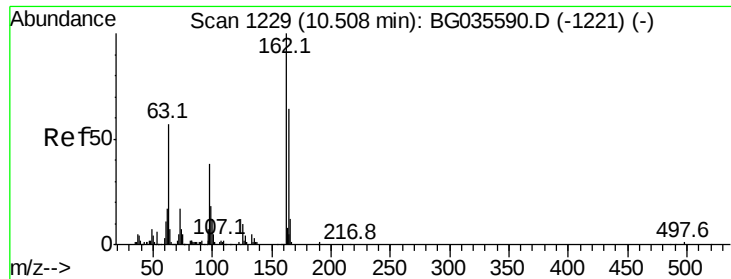
Tot Ion:122 Resp: 8987
 Ion Ratio Lower Upper
 122 100
 107 146.7 100.2 150.2
 121 69.0 44.4 66.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.066 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion: 93 Resp: 12404
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.3 36.5
 123 12.7 8.4 12.6#

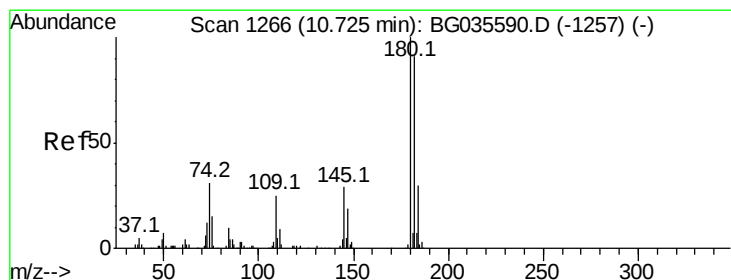
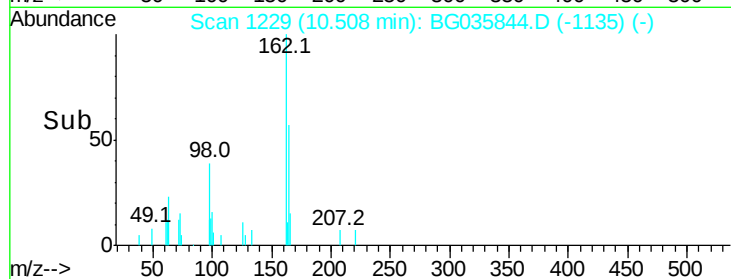
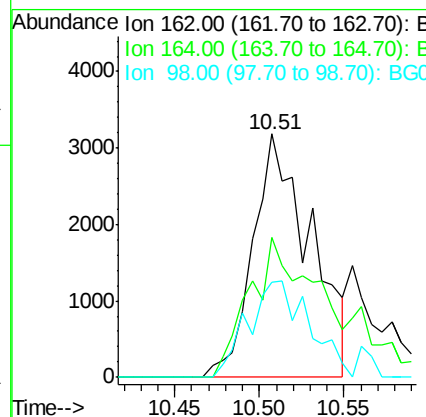
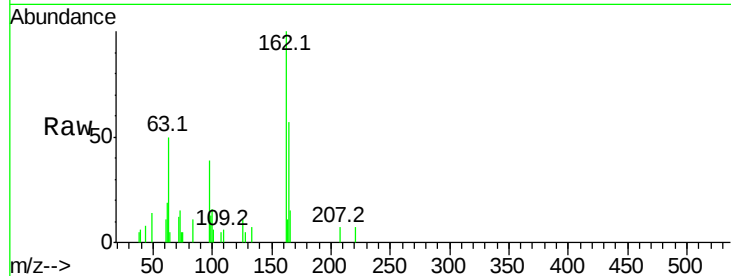




#29
2,4-Dichlorophenol
Concen: 3.654 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

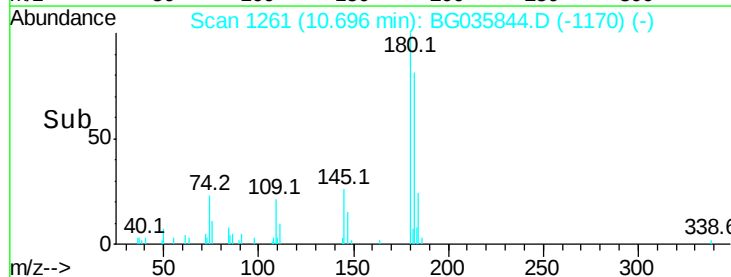
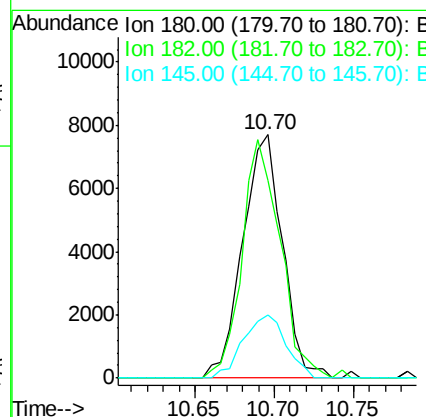
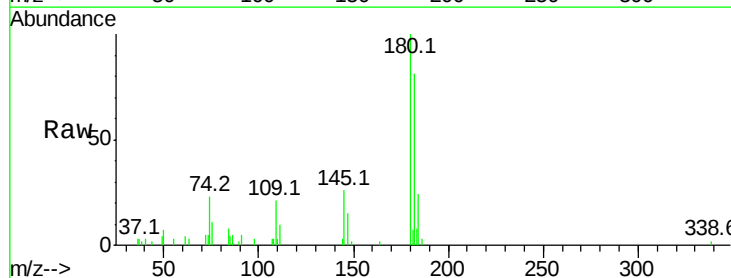
Instrument :
BNA_G
ClientSampleId :

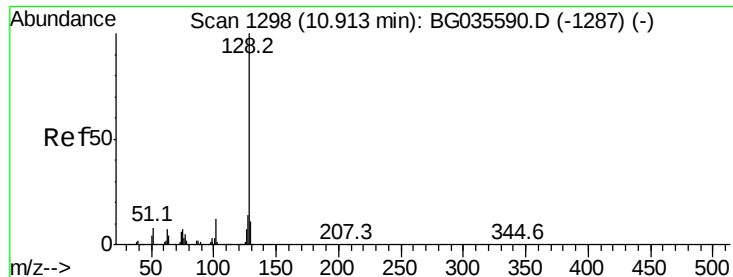
Tot Ion:162 Resp: 7520
Ion Ratio Lower Upper
162 100
164 57.4 48.0 88.0
98 39.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 5.314 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:180 Resp: 13413
Ion Ratio Lower Upper
180 100
182 80.9 77.5 116.3
145 25.8 23.4 35.2

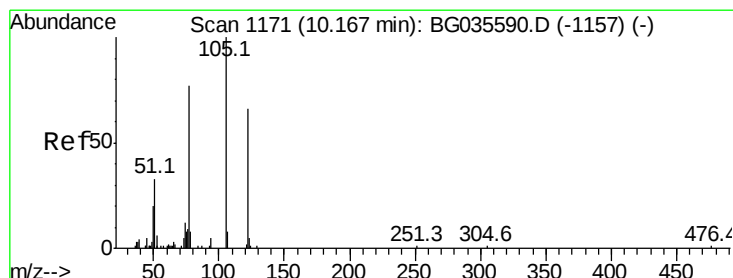
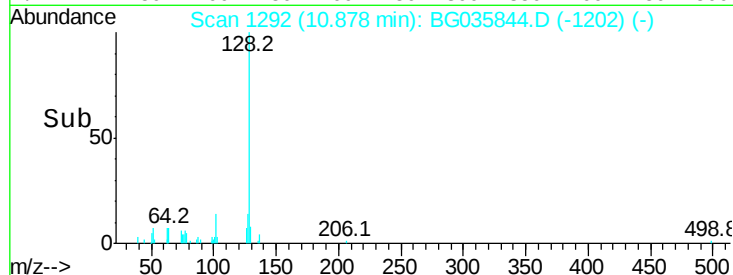
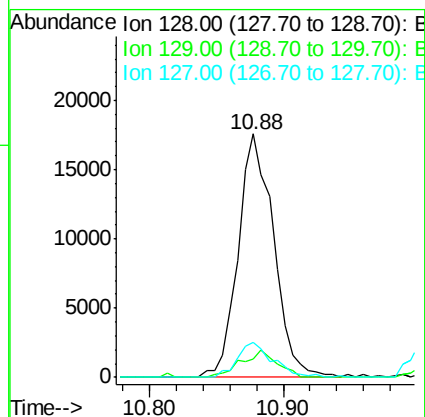
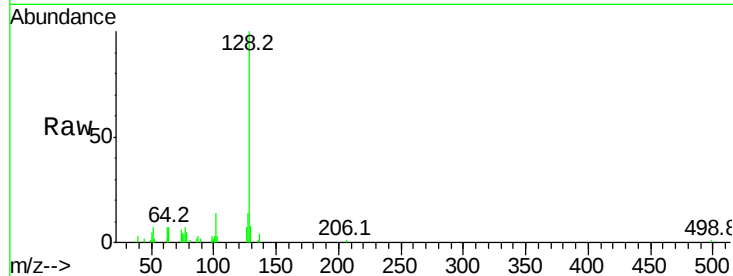




#31
Naphthalene
Concen: 4.977 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

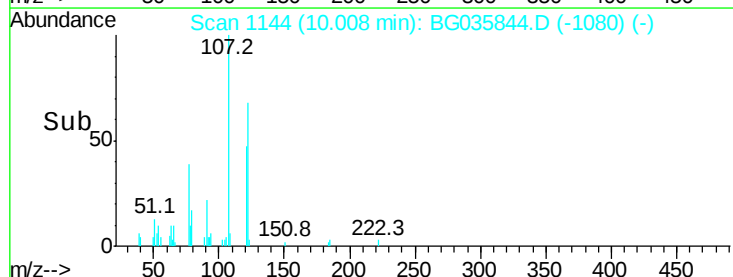
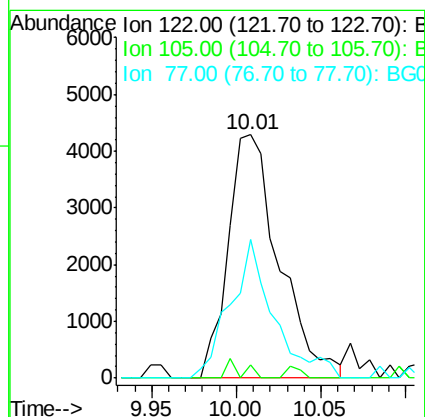
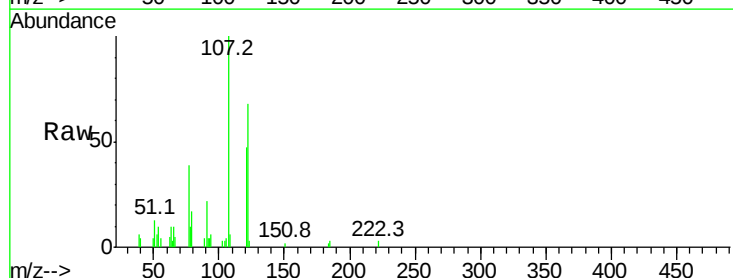
Instrument :
BNA_G
ClientSampleId :

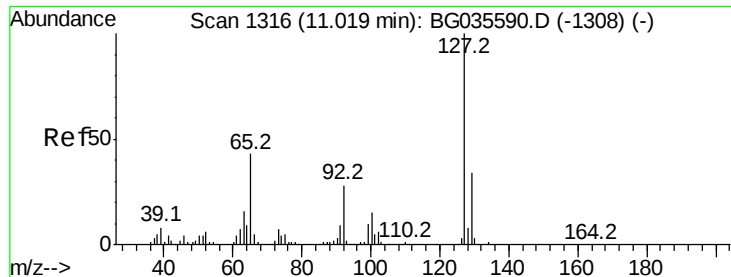
Tot Ion:128 Resp: 32300
Ion Ratio Lower Upper
128 100
129 7.6 8.6 12.8#
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 7.404 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.15 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:122 Resp: 8987
Ion Ratio Lower Upper
122 100
105 5.5 123.5 163.5#
77 57.2 85.7 125.7#

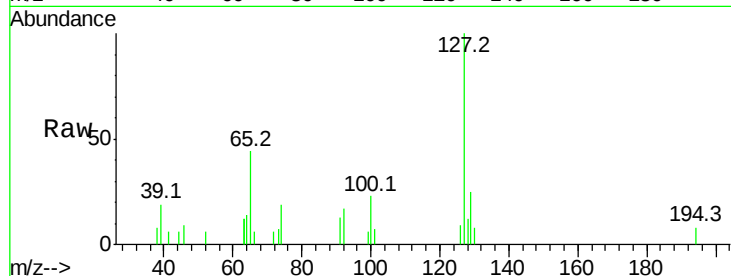




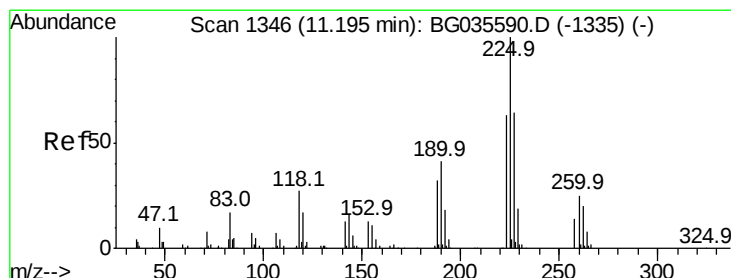
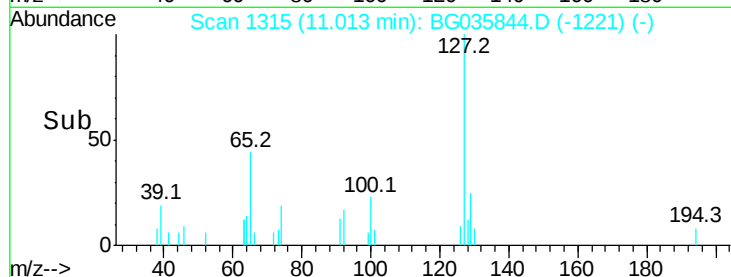
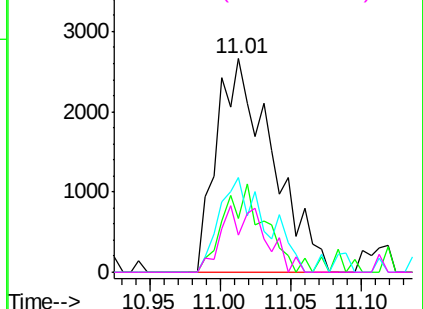
#33
4-Chloroaniline
Concen: 2.584 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7308
Ion Ratio Lower Upper
127 100
129 25.1 24.0 36.0
65 44.4 27.0 40.4#
92 17.4 16.6 25.0

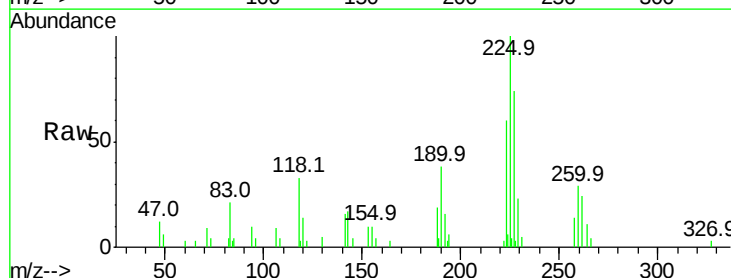


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

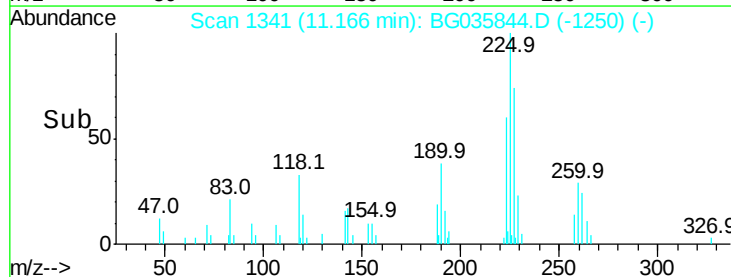
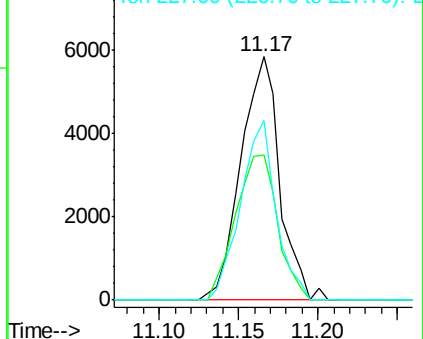


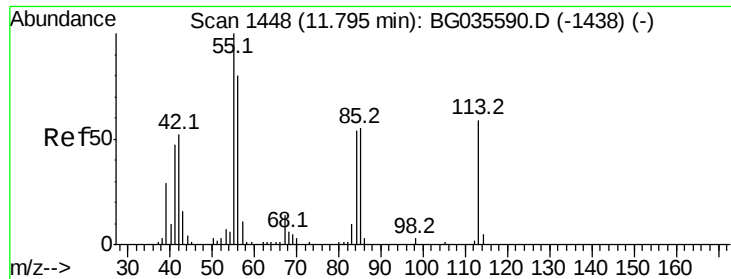
#34
Hexachlorobutadiene
Concen: 5.052 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:225 Resp: 9942
Ion Ratio Lower Upper
225 100
223 59.6 49.7 74.5
227 73.7 48.1 72.1#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.639 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

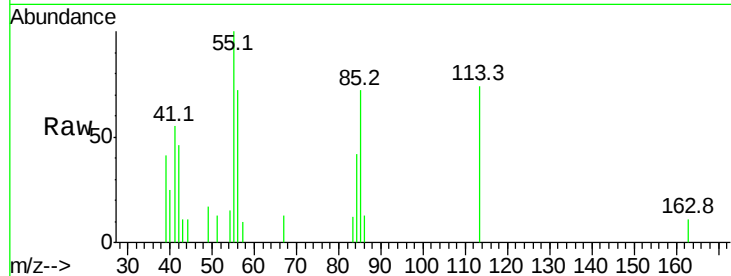
Tot Ion:113 Resp: 2331

Ion Ratio Lower Upper

113 100

55 136.0 186.9 226.9#

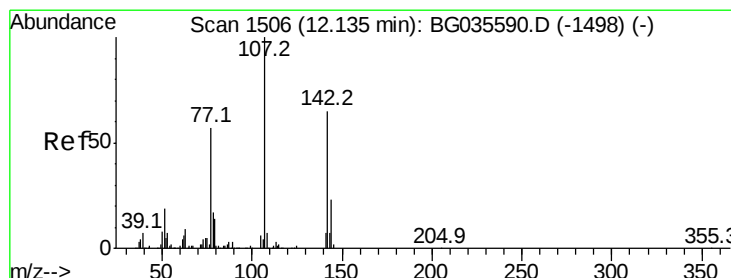
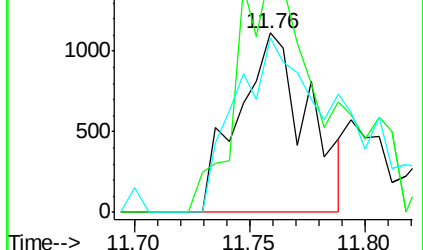
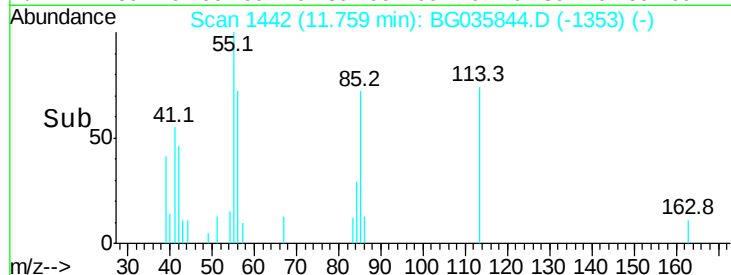
56 97.7 130.9 170.9#



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: 4.620 ng

RT: 12.12 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

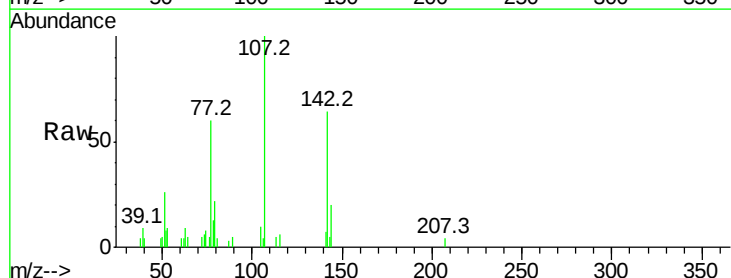
Tgt Ion:107 Resp: 12747

Ion Ratio Lower Upper

107 100

144 19.8 18.2 27.4

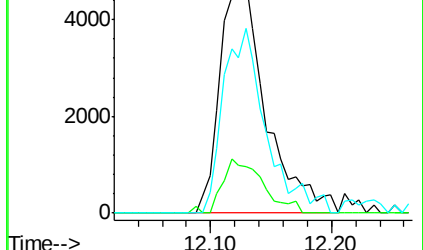
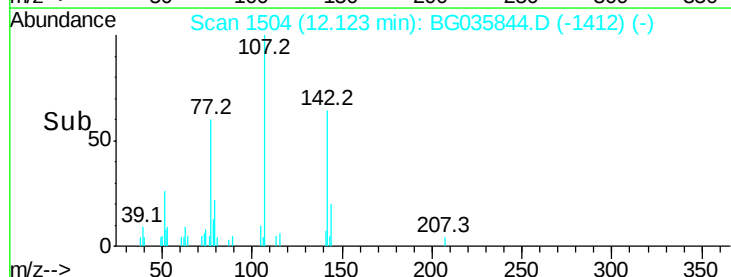
142 64.0 59.0 88.4

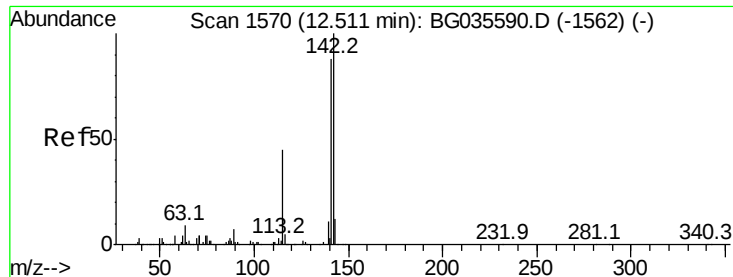


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

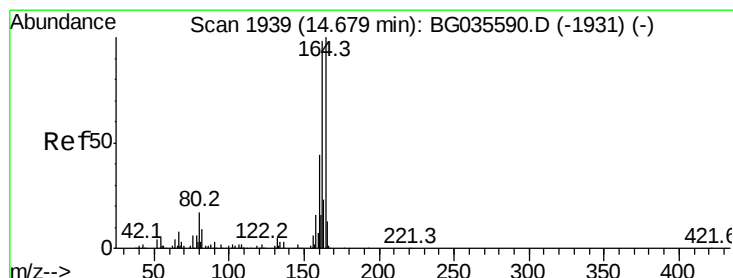
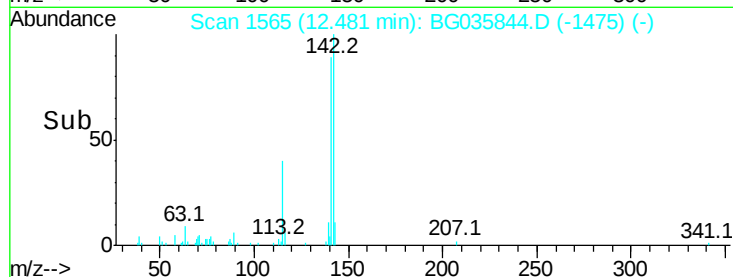
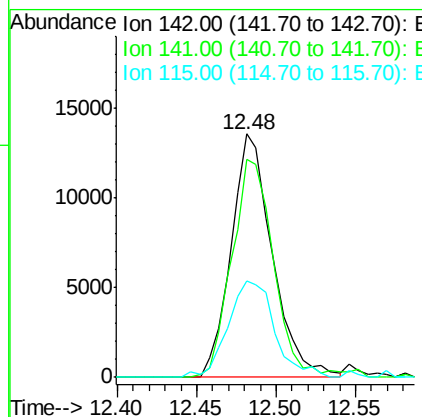
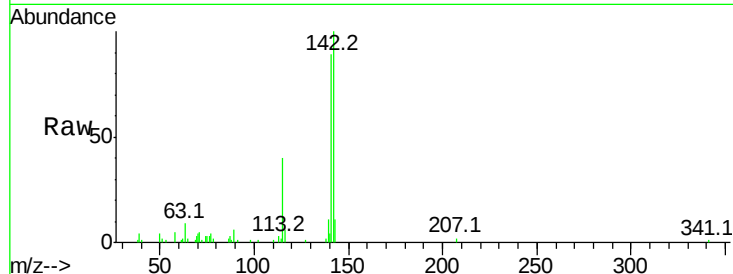




#37
2-Methylnaphthalene
Concen: 5.055 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

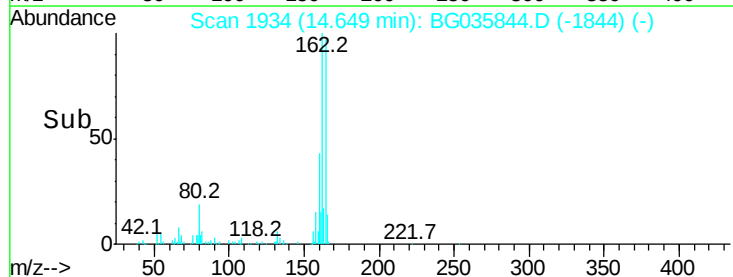
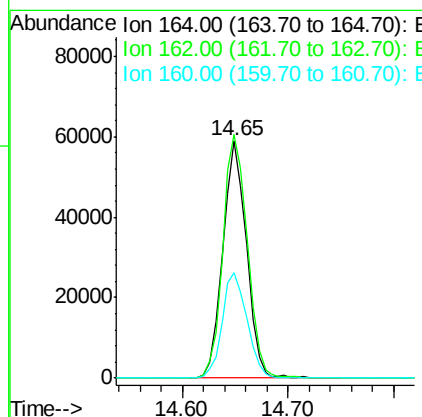
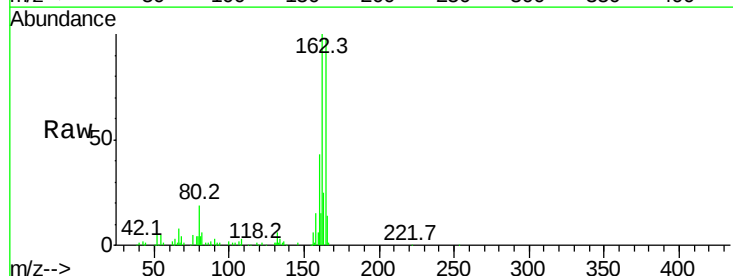
Instrument :
BNA_G
ClientSampleId :

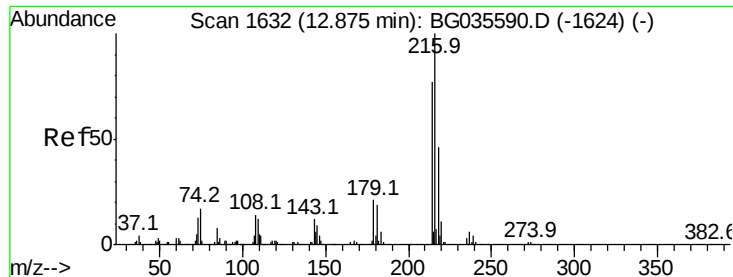
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	39.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	44.3	35.4	53.0

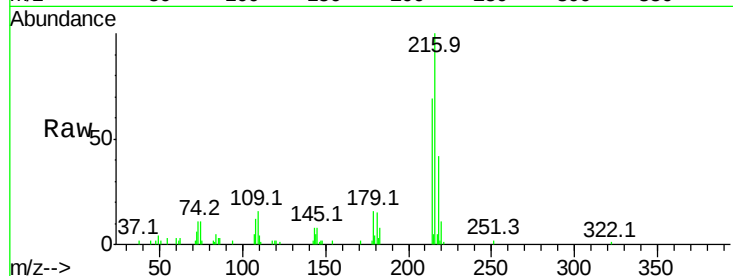




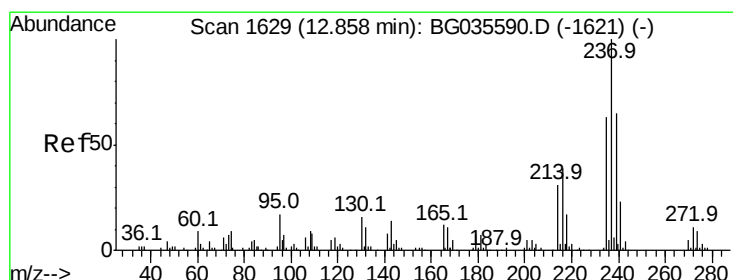
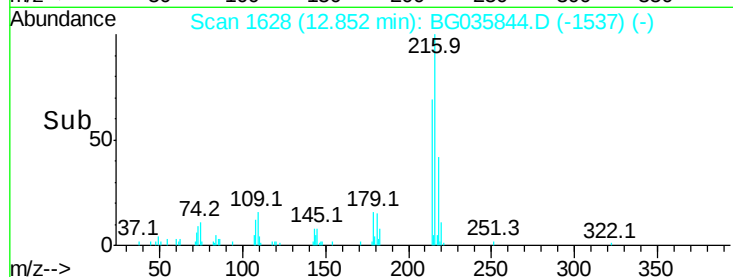
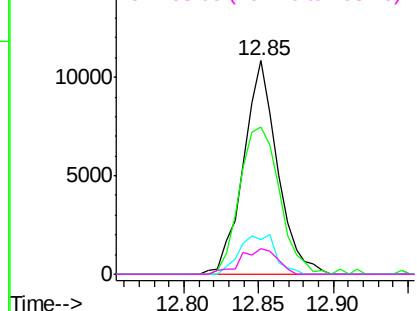
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.934 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	17036
Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.0	94.4
179	19.7	17.0	25.6
108	13.1	12.8	19.2

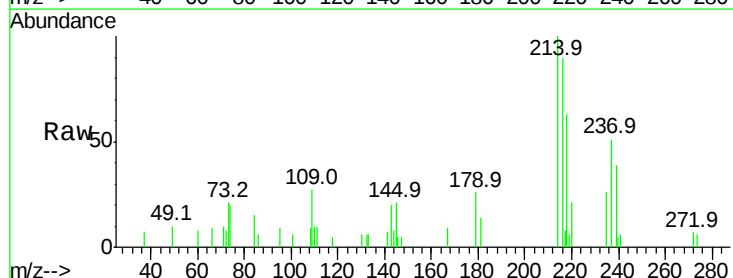


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

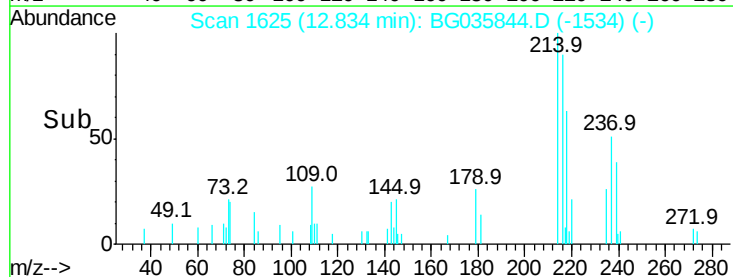
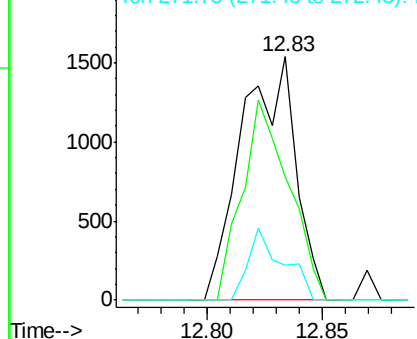


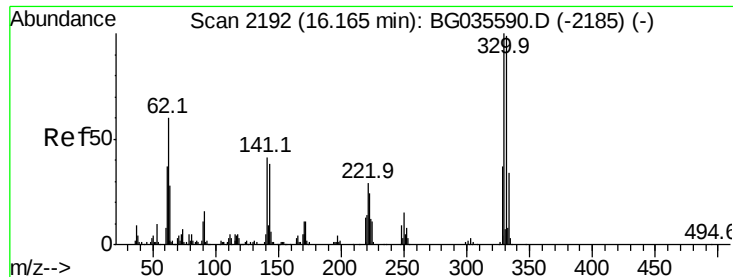
#40
 Hexachlorocyclopentadiene
 Concen: 1.390 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion:	237	Resp:	2516
Ion	Ratio	Lower	Upper
237	100		
235	50.4	50.4	90.4
272	14.4	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

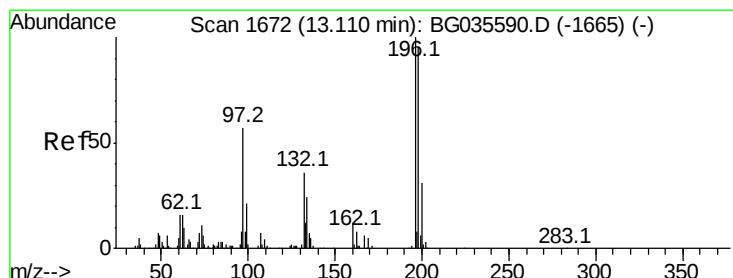
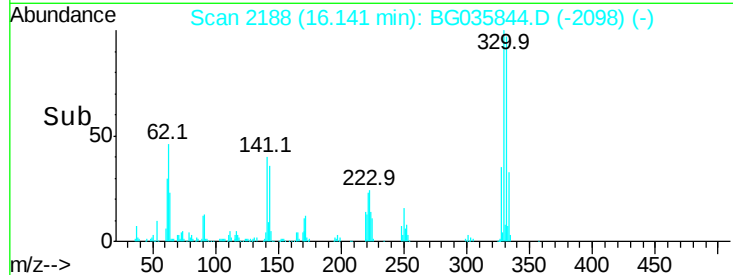
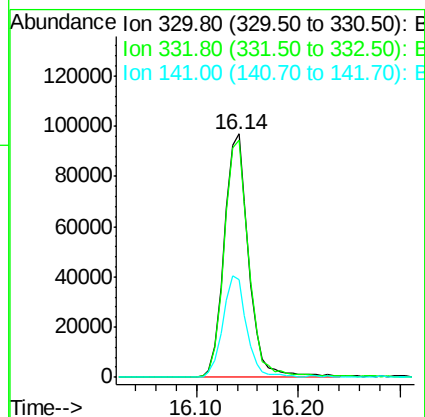
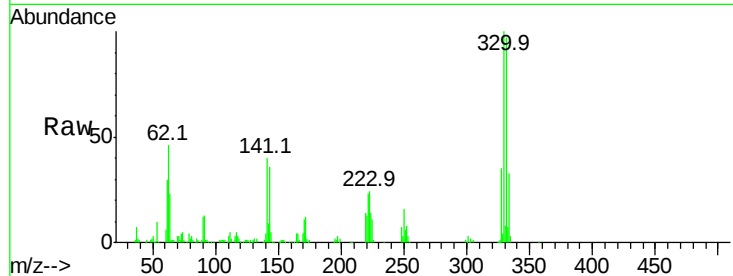




#41
2,4,6-Tribromophenol
Concen: 134.467 ng
RT: 16.14 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

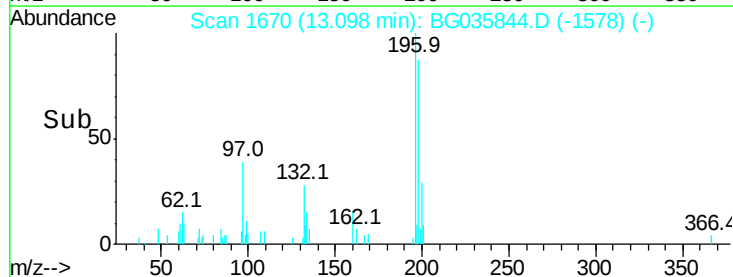
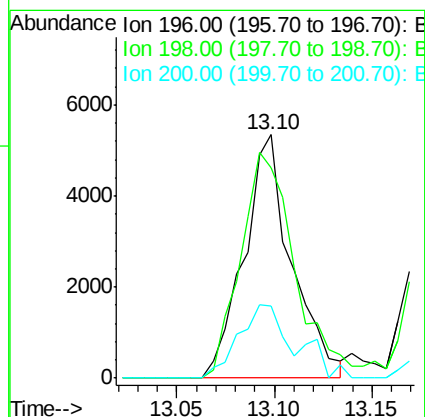
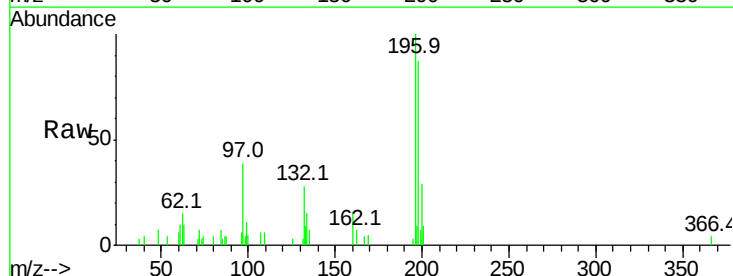
Instrument :
BNA_G
ClientSampleId :

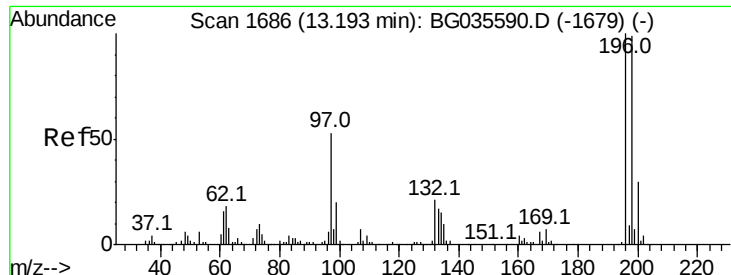
Tot Ion:330 Resp: 162129
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 40.7 25.2 37.8#



#42
2,4,6-Trichlorophenol
Concen: 4.487 ng
RT: 13.10 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:196 Resp: 9060
Ion Ratio Lower Upper
196 100
198 86.6 78.2 117.2
200 29.5 24.6 36.8

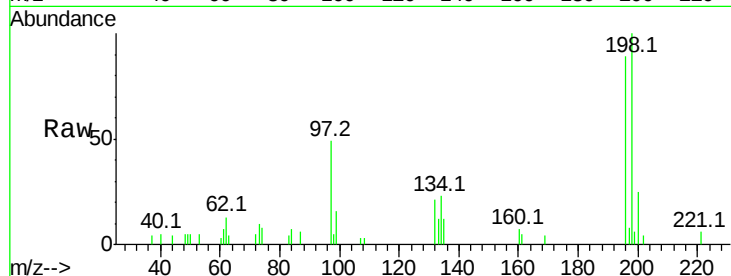




#43
 2,4,5-Trichlorophenol
 Concen: 4.443 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.02 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	198	97	132
Resp:	10035	112.5	54.8	23.5
Ratio	100	112.5	54.8	23.5
Lower		76.2	38.7	20.2
Upper		114.4	58.1	30.2



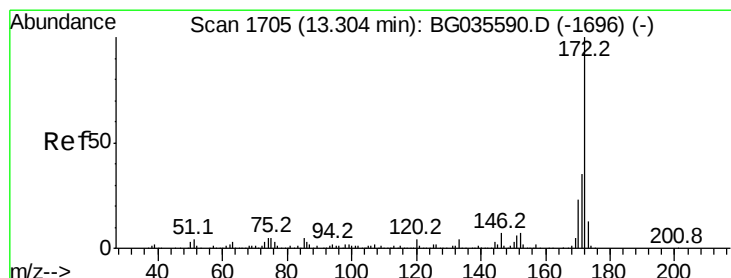
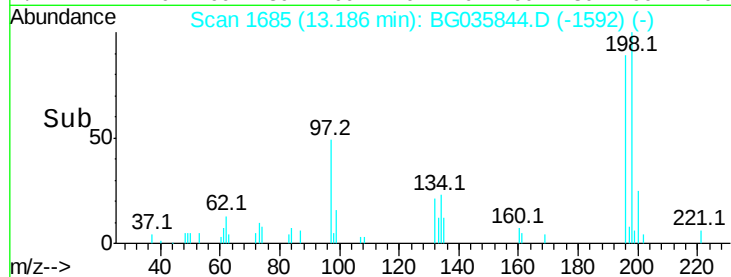
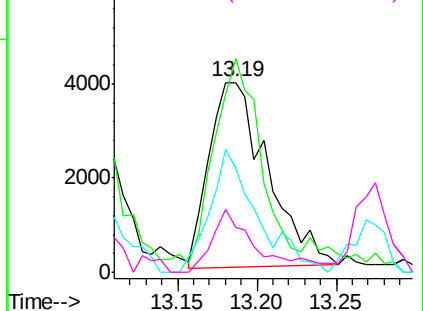
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

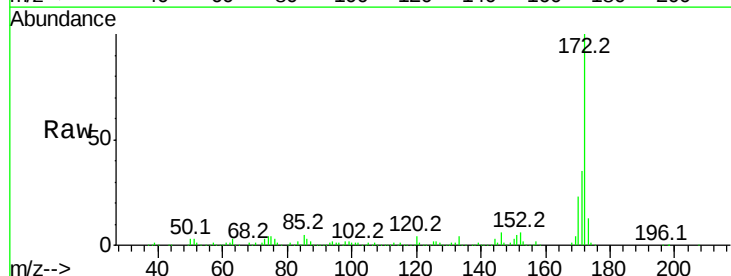
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.587 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion	172	171	170
Resp:	591206	34.6	22.5
Ratio	100	34.6	22.5
Lower		30.0	19.5
Upper		45.0	29.3

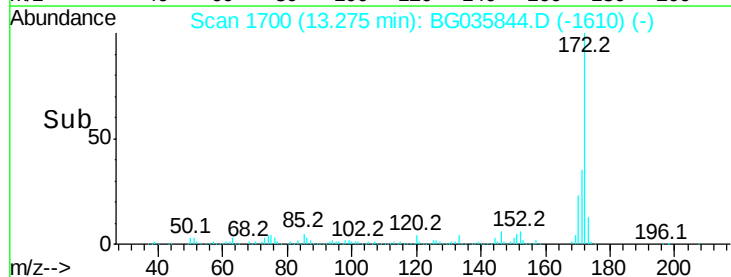
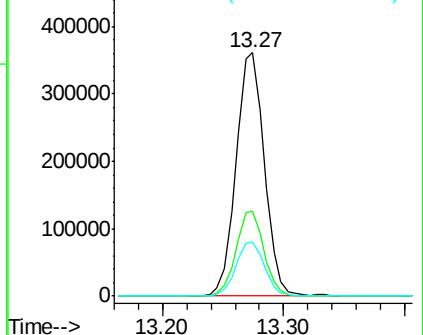


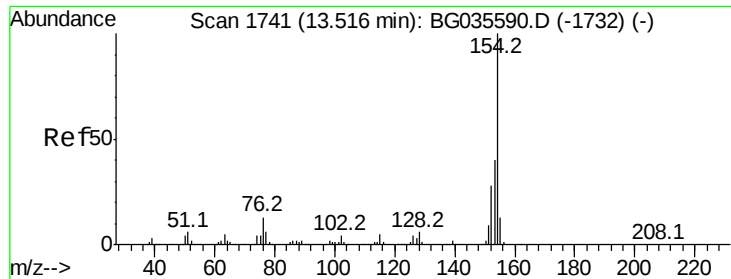
Abundance

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

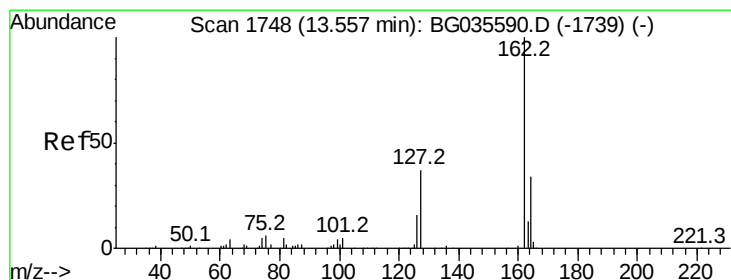
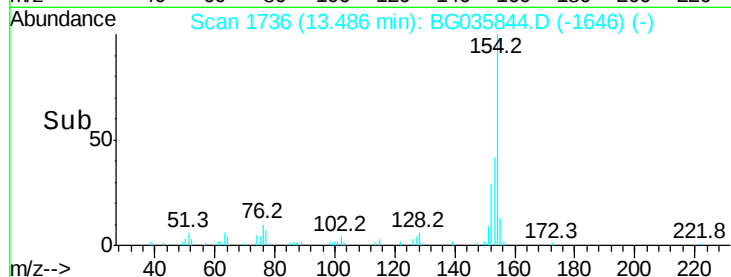
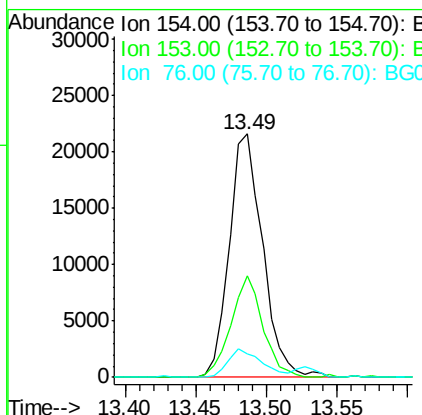
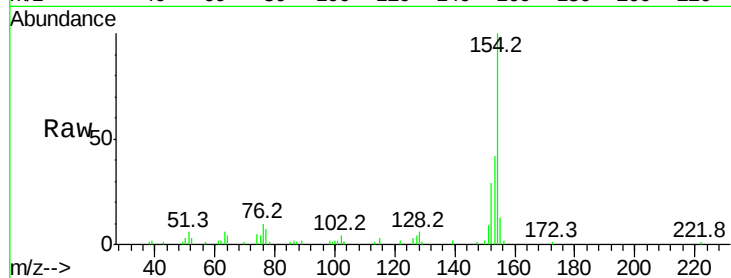




#45
 1,1'-Biphenyl
 Concen: 5.015 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

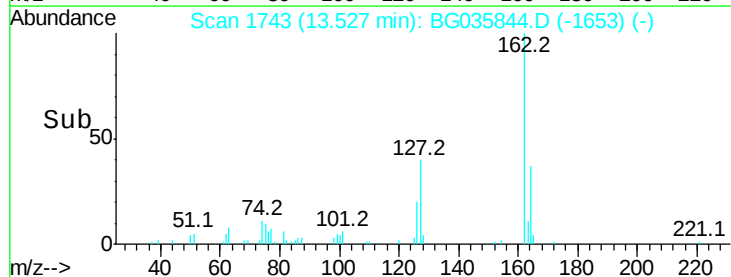
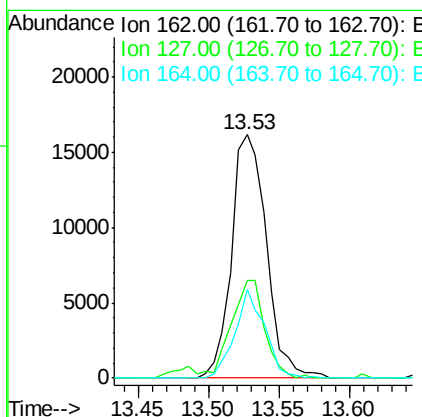
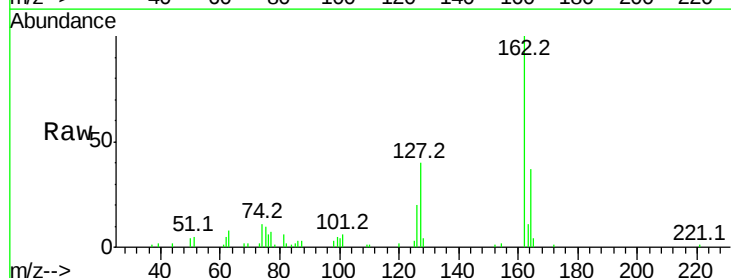
Instrument :
 BNA_G
 ClientSampleId :

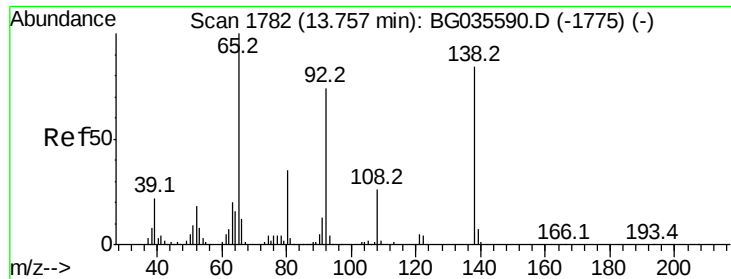
Tot Ion:154 Resp: 35565
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.8 59.8
 76 9.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 5.056 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion:162 Resp: 27893
 Ion Ratio Lower Upper
 162 100
 127 39.9 30.7 46.1
 164 36.7 26.0 39.0

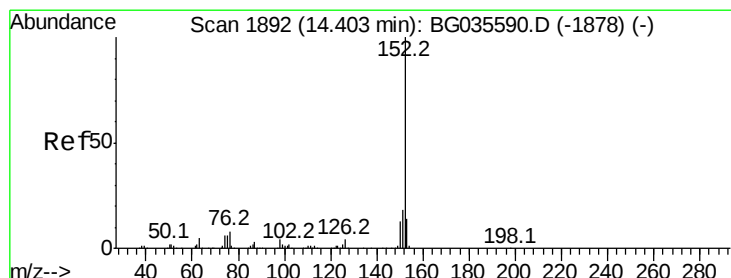
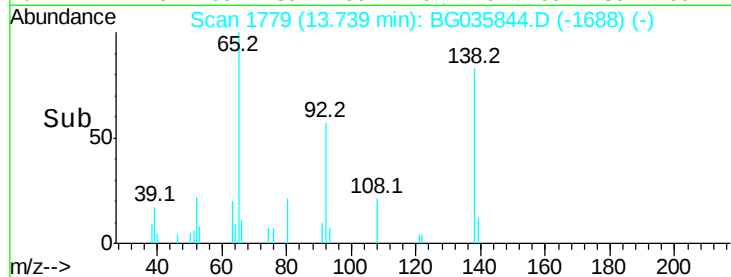
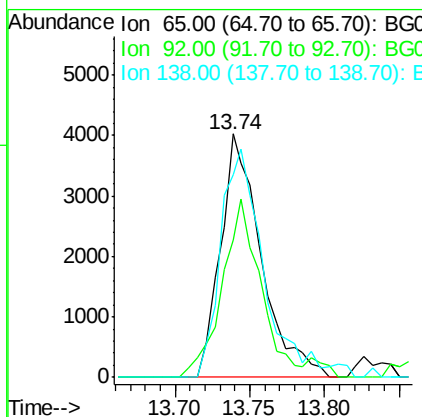
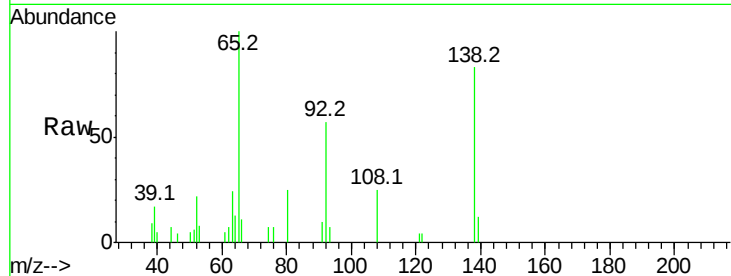




#47
 2-Nitroaniline
 Concen: 3.926 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

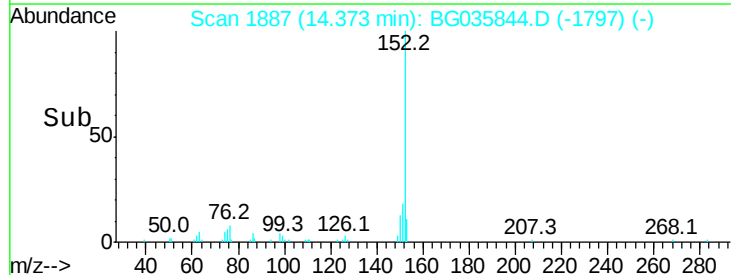
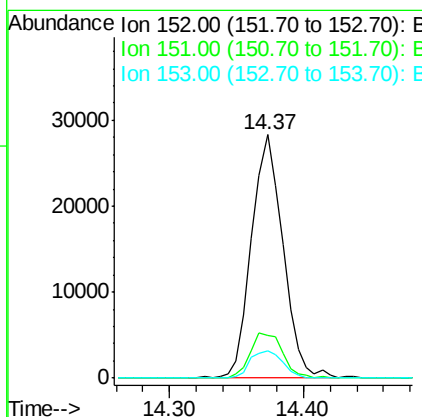
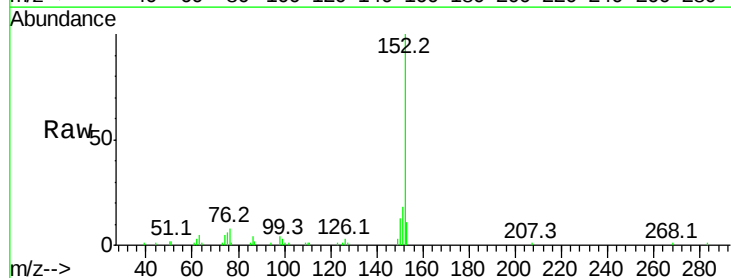
Instrument :
 BNA_G
 ClientSampleId :

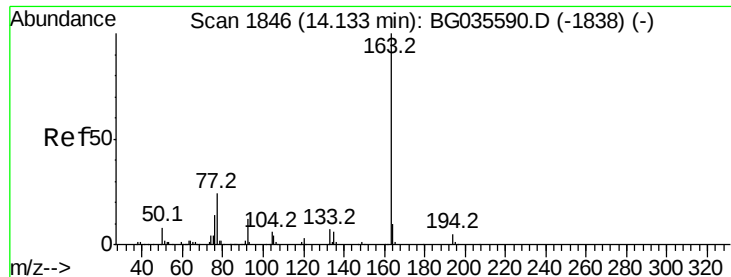
Tot Ion: 65 Resp: 7656
 Ion Ratio Lower Upper
 65 100
 92 56.7 54.6 82.0
 138 83.3 72.9 109.3



#48
 Acenaphthylene
 Concen: 4.976 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion: 152 Resp: 45981
 Ion Ratio Lower Upper
 152 100
 151 17.7 17.2 25.8
 153 11.2 10.2 15.4

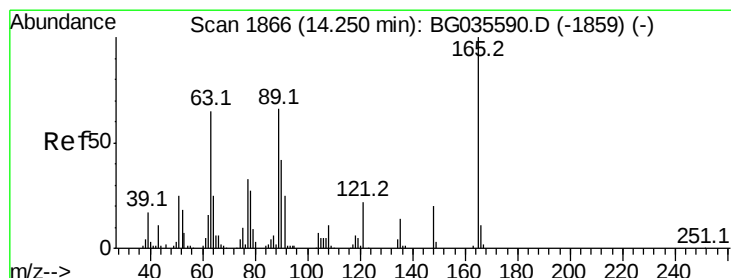
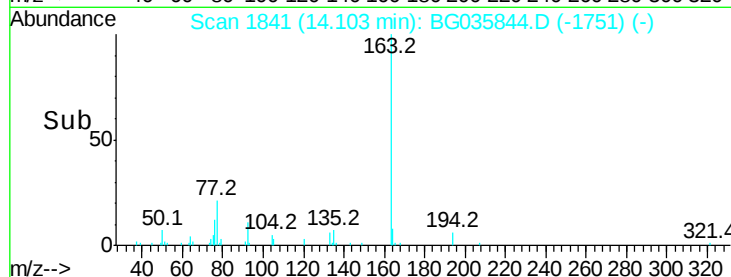
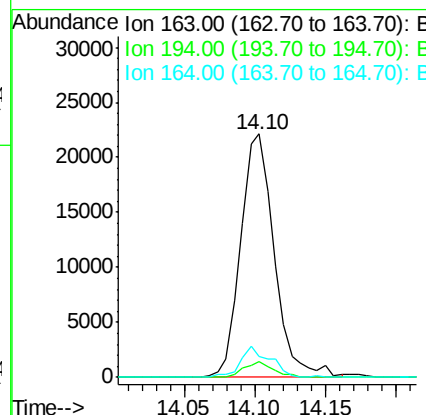
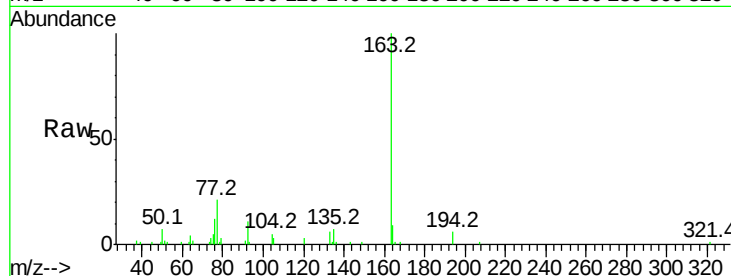




#49
Dimethylphthalate
Concen: 4.604 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

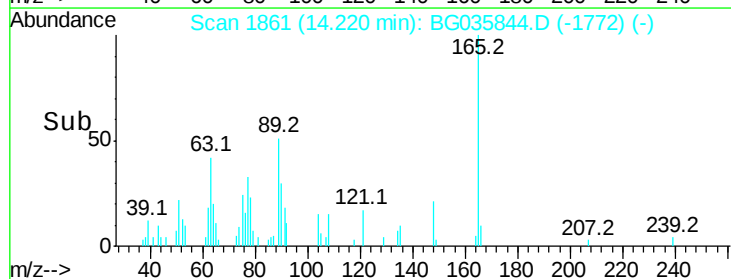
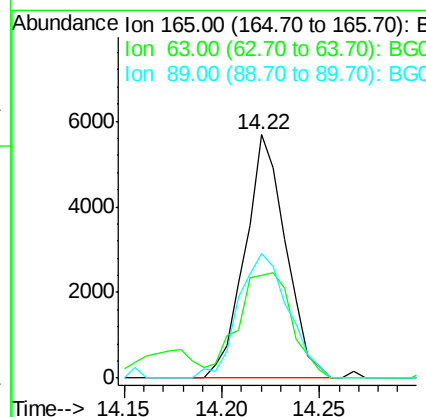
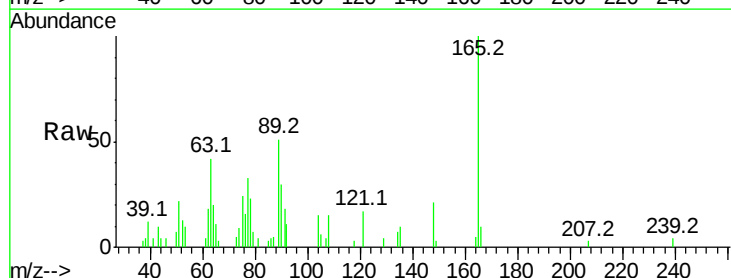
Instrument :
BNA_G
ClientSampleId :

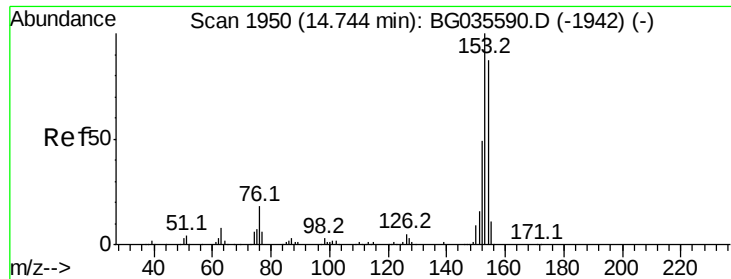
Tot Ion:163 Resp: 36899
Ion Ratio Lower Upper
163 100
194 6.3 3.4 5.2#
164 8.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 5.037 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:165 Resp: 8220
Ion Ratio Lower Upper
165 100
63 42.1 52.7 79.1#
89 51.1 49.2 73.8





#51

Acenaphthene

Concen: 4.698 ng

RT: 14.71 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

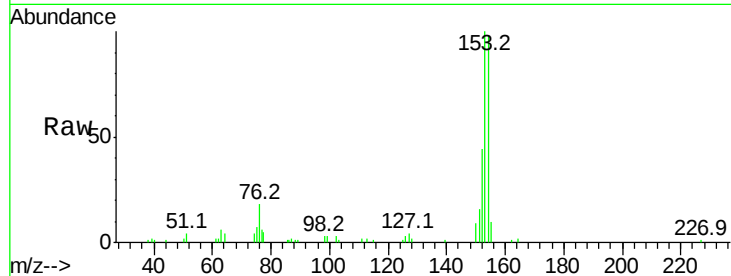
Tot Ion:154 Resp: 27046

Ion Ratio Lower Upper

154 100

153 101.6 90.4 135.6

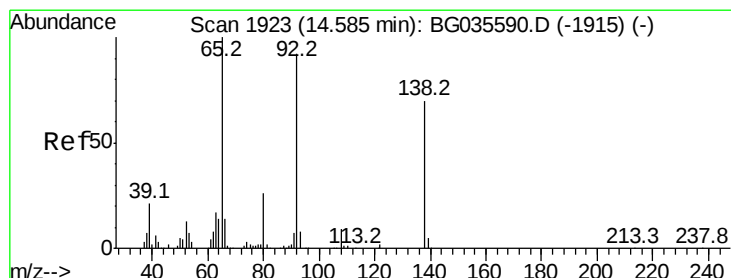
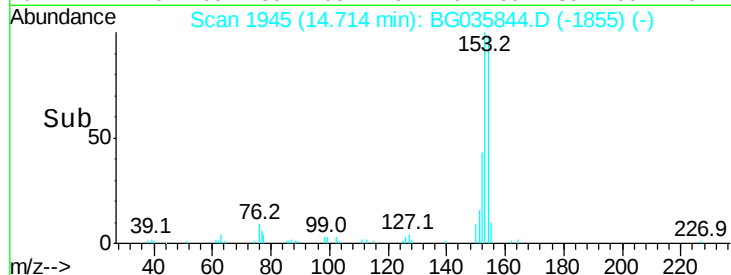
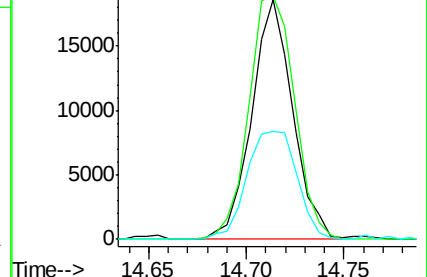
152 44.8 41.6 62.4



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: 3.319 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

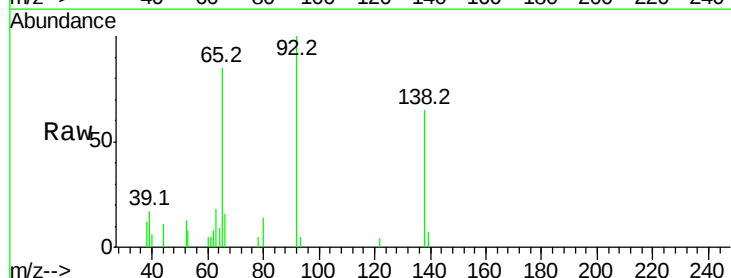
Tgt Ion:138 Resp: 5537

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

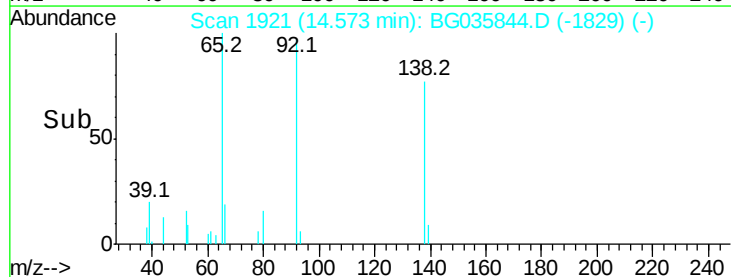
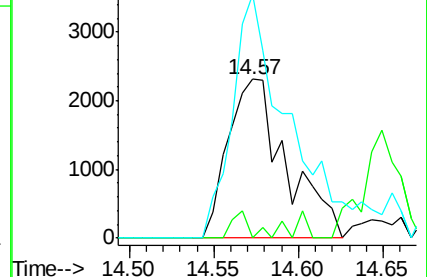
92 153.6 105.8 158.8

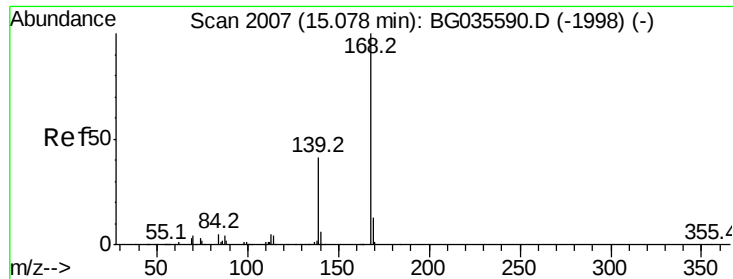


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

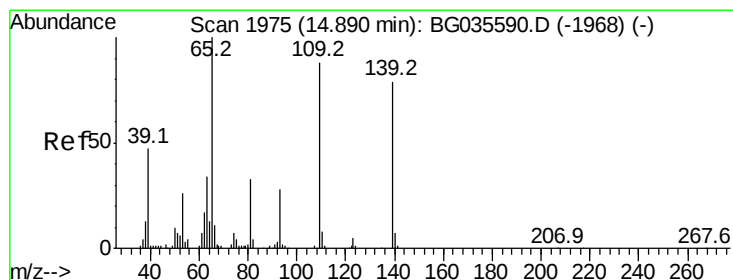
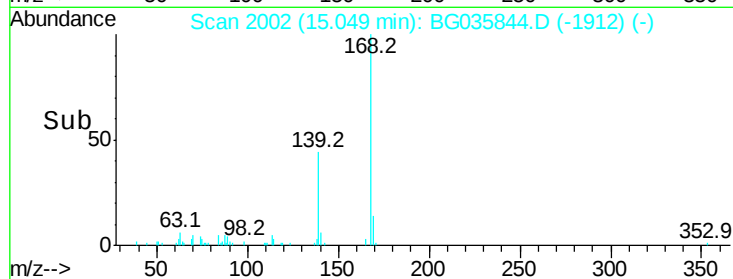
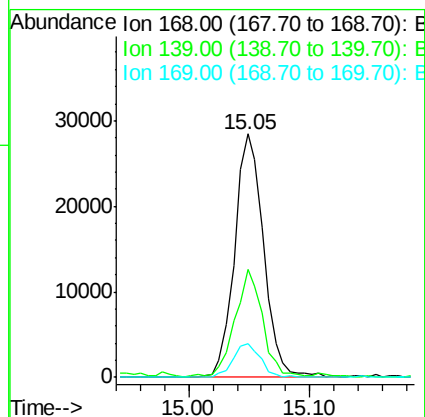
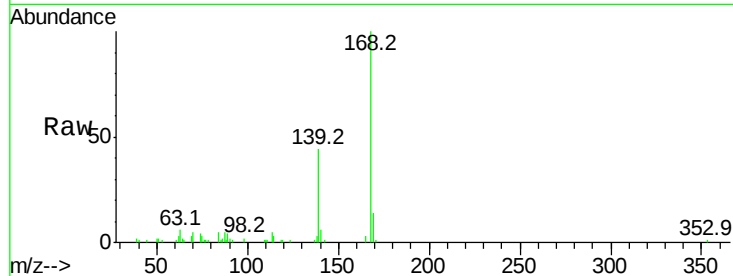




#54
Dibenzenofuran
Concen: 5.200 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

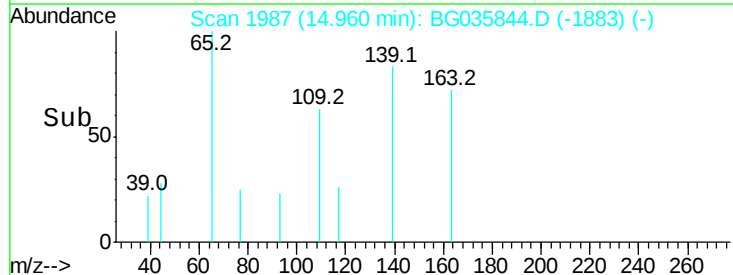
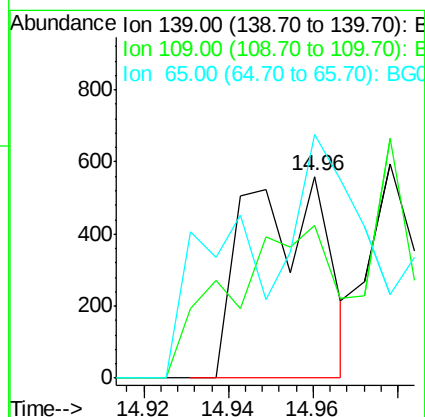
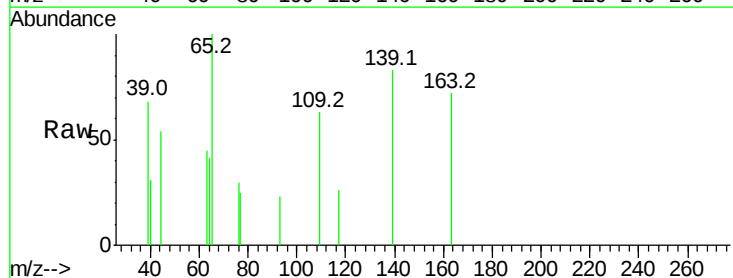
Instrument :
BNA_G
ClientSampleId :

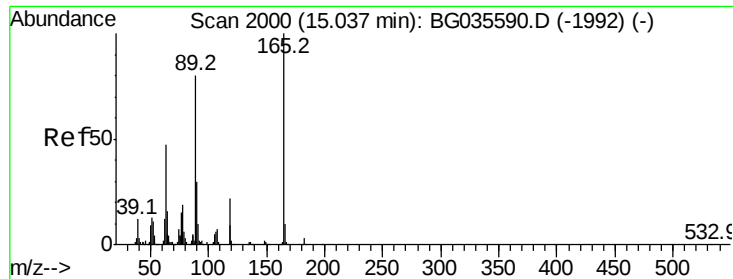
Tot Ion:168 Resp: 47608
Ion Ratio Lower Upper
168 100
139 44.4 28.6 43.0#
169 13.7 11.2 16.8



#55
4-Nitrophenol
Concen: 0.621 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.08 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:139 Resp: 738
Ion Ratio Lower Upper
139 100
109 76.0 62.2 102.2
65 120.9 97.2 137.2

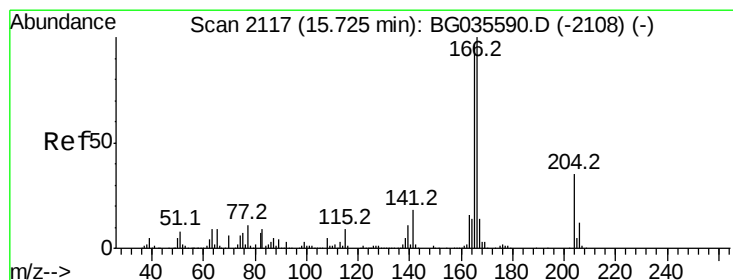
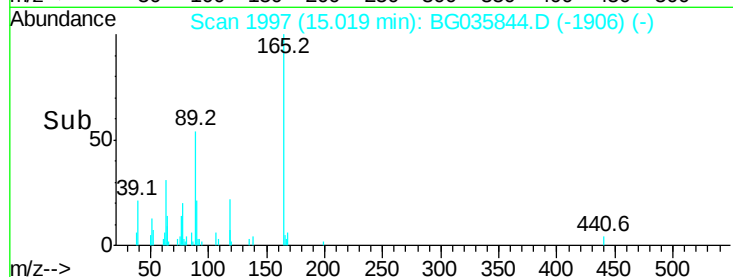
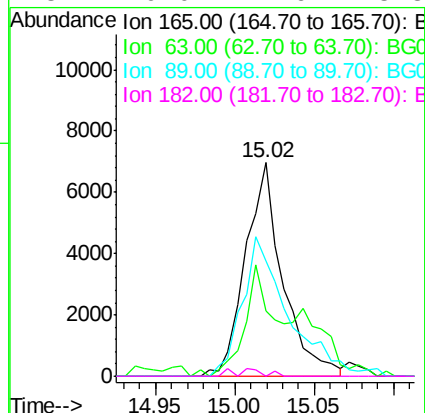
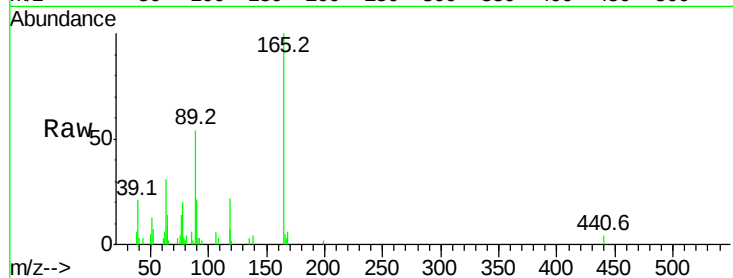




#56
2,4-Dinitrotoluene
Concen: 4.854 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

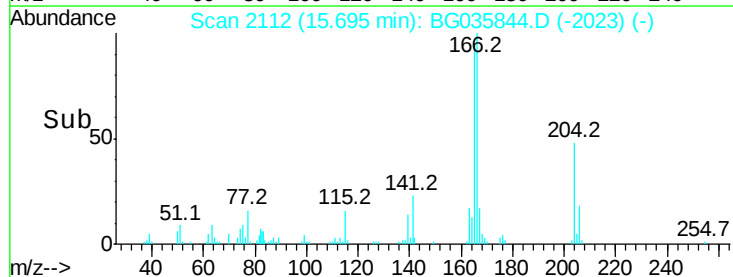
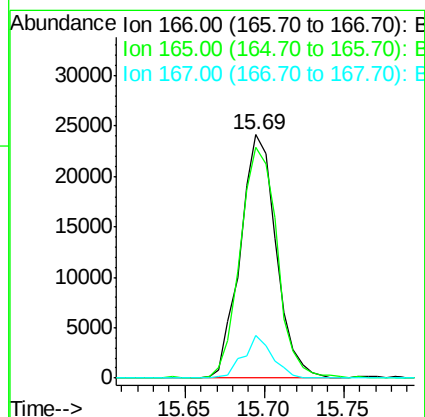
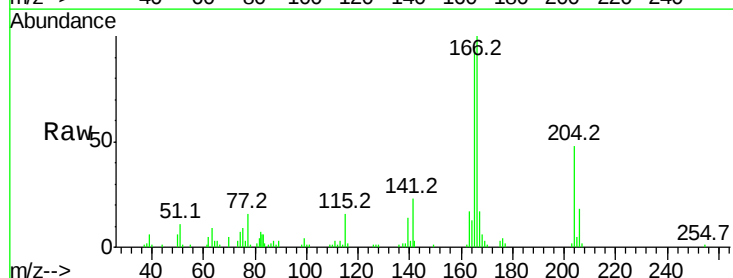
Instrument :
BNA_G
ClientSampleId :

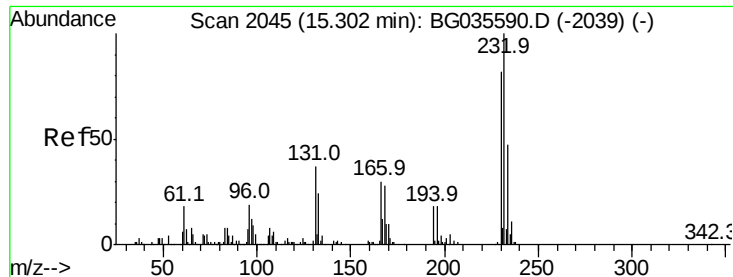
Tot Ion:165 Resp: 11366
Ion Ratio Lower Upper
165 100
63 30.8 42.0 63.0#
89 54.0 66.9 100.3#
182 0.0 2.6 3.8#



#57
Fluorene
Concen: 4.935 ng
RT: 15.69 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:166 Resp: 37867
Ion Ratio Lower Upper
166 100
165 94.9 80.6 121.0
167 17.4 10.4 15.6#





#58

2,3,4,6-Tetrachlorophenol

Concen: 4.298 ng

RT: 15.28 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 9309

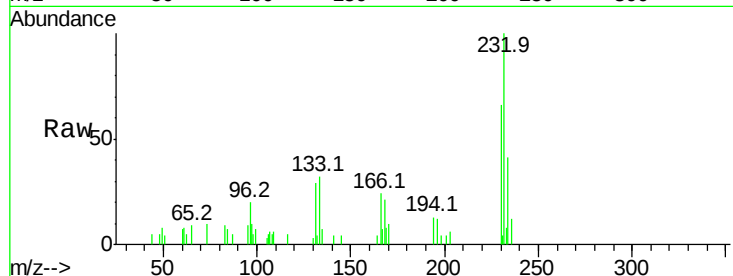
Ion Ratio Lower Upper

232 100

131 38.9 33.5 50.3

130 0.6 2.2 3.2#

166 29.2 24.8 37.2

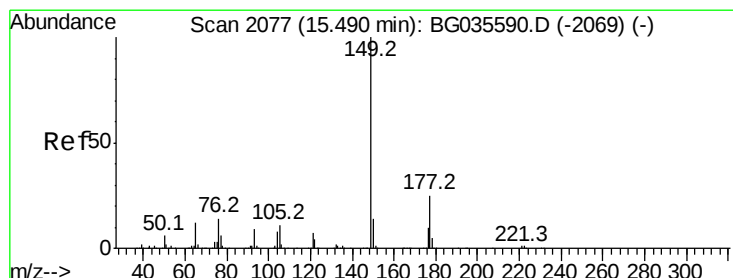
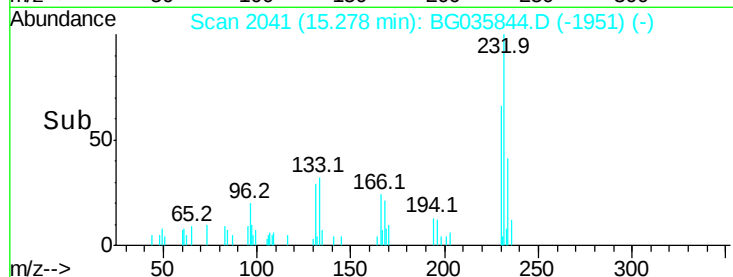
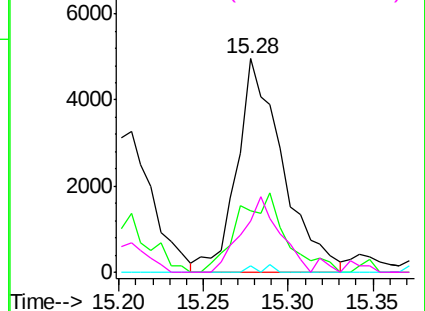


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 4.302 ng

RT: 15.46 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

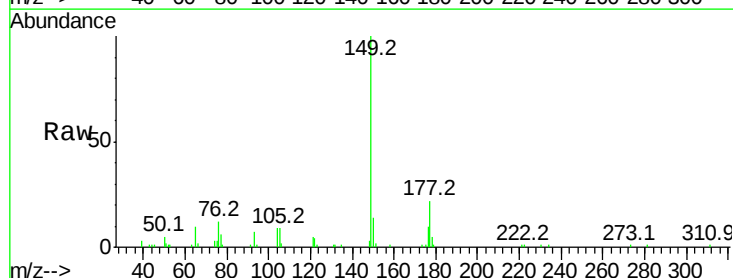
Tgt Ion:149 Resp: 35455

Ion Ratio Lower Upper

149 100

177 21.5 18.5 27.7

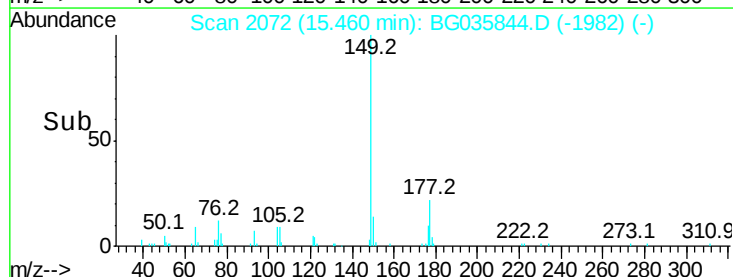
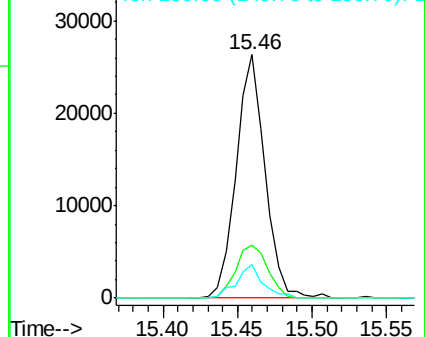
150 13.7 10.2 15.2

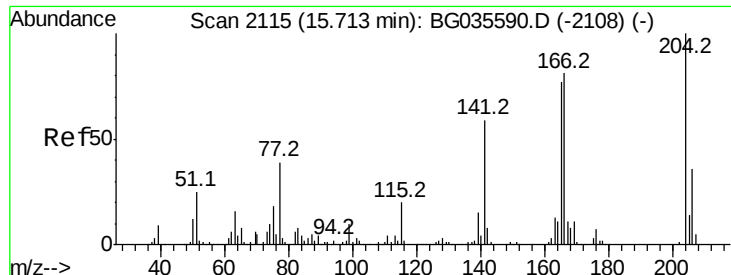


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

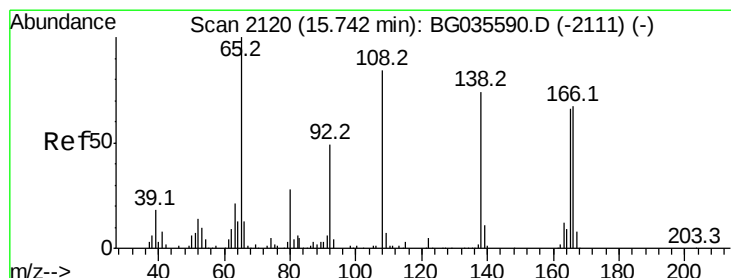
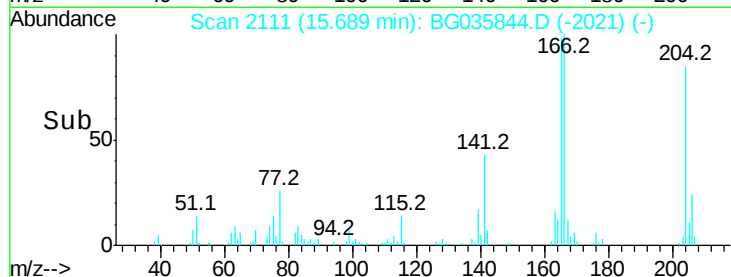
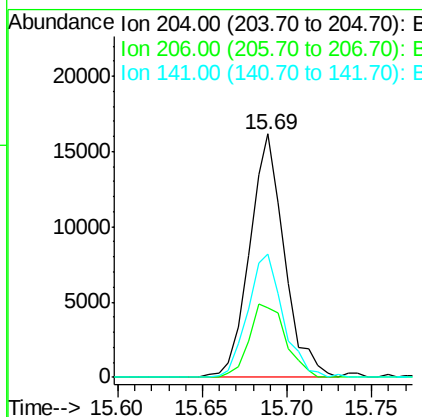
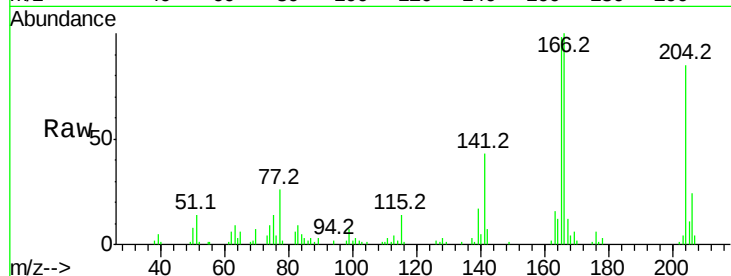




#60
4-Chlorophenyl-phenylether
Concen: 5.115 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

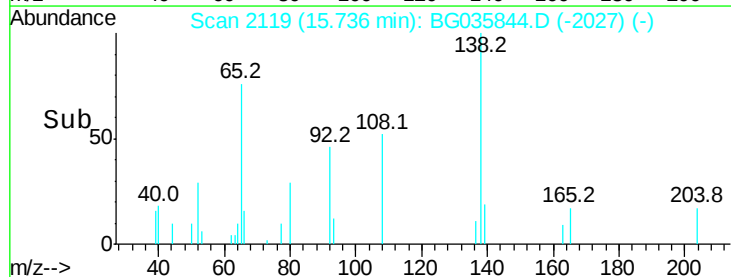
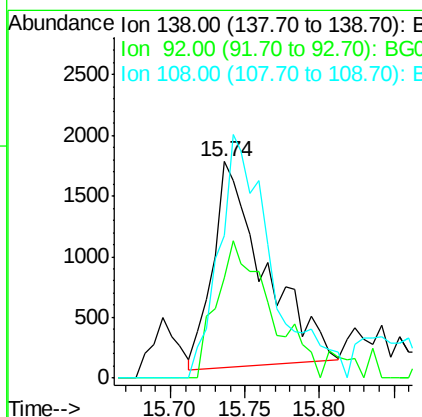
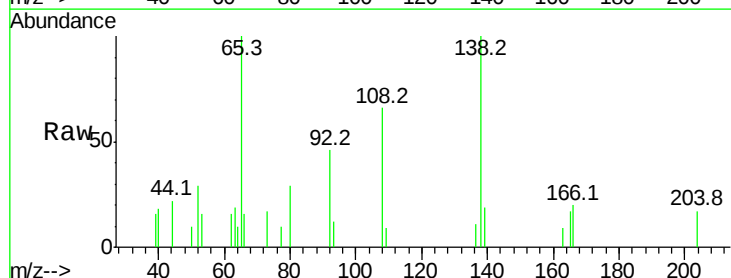
Instrument :
BNA_G
ClientSampled :

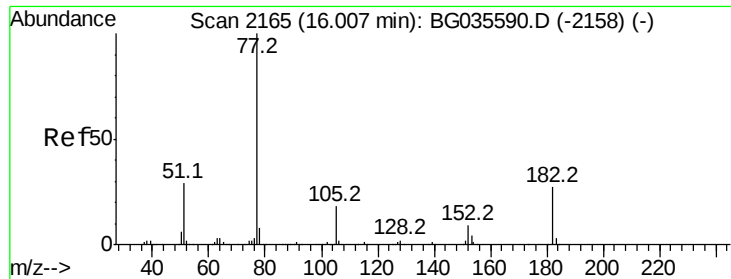
Tot Ion:204 Resp: 23068
Ion Ratio Lower Upper
204 100
206 28.3 26.2 39.2
141 50.6 45.8 68.6



#61
4-Nitroaniline
Concen: 2.334 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:138 Resp: 4073
Ion Ratio Lower Upper
138 100
92 46.1 40.1 80.1
108 65.6 65.4 105.4





#62

Azobenzene

Concen: 4.673 ng

RT: 15.98 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 37986

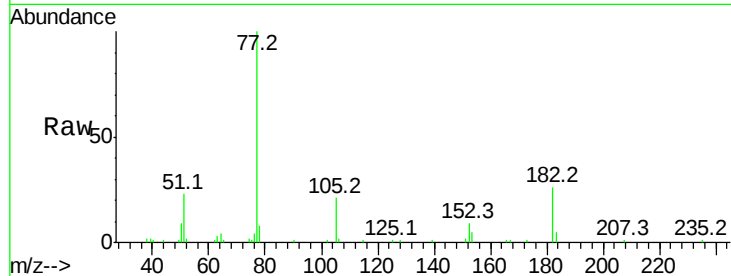
Ion Ratio Lower Upper

77 100

182 25.8 7.4 47.4

105 21.4 0.3 40.3

51 23.0 11.6 51.6

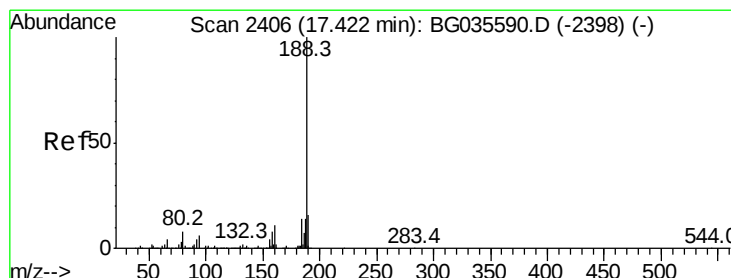
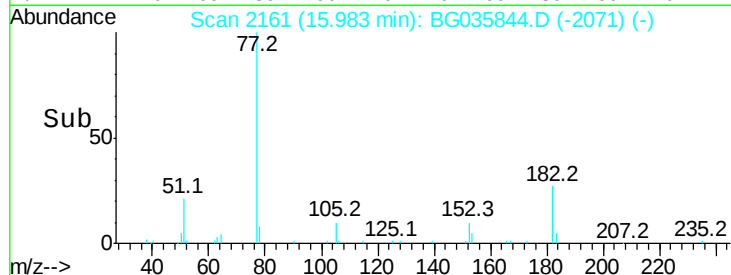
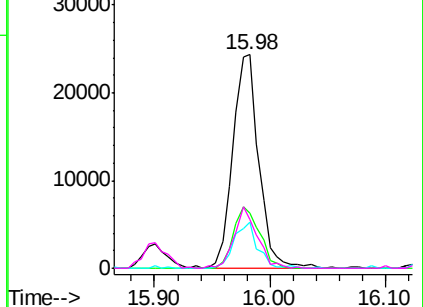


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

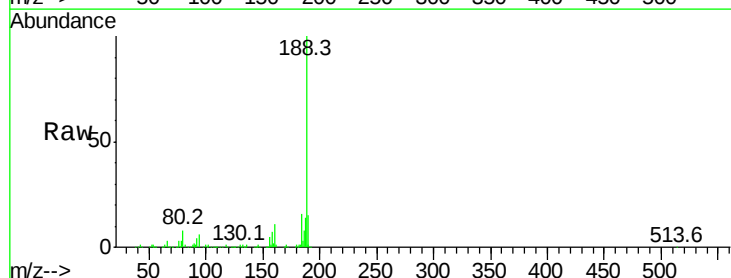
Tgt Ion: 188 Resp: 251567

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

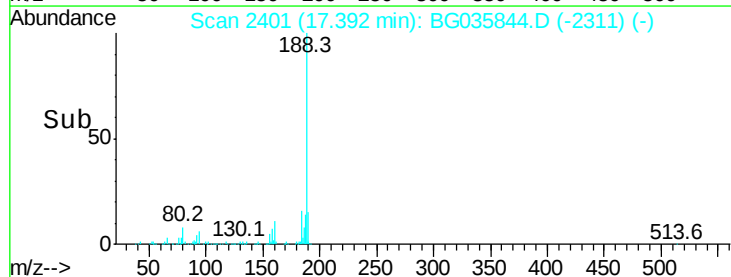
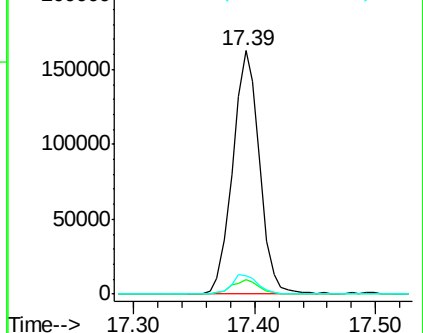
80 7.7 7.7 11.5

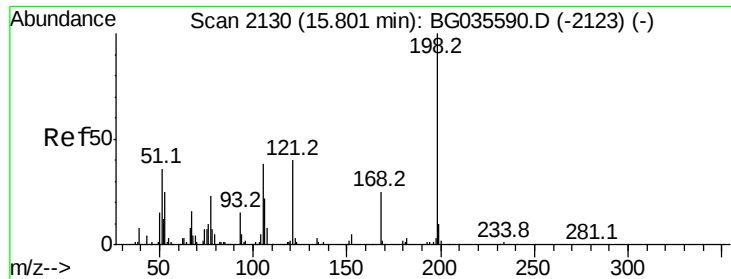


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

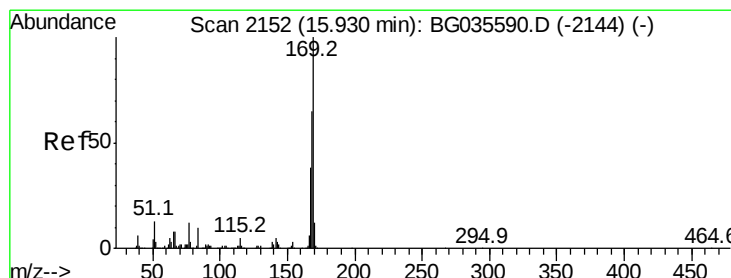
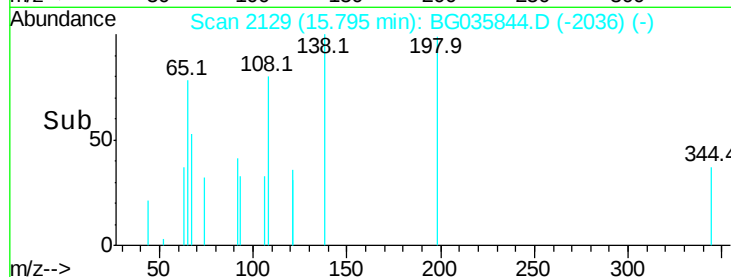
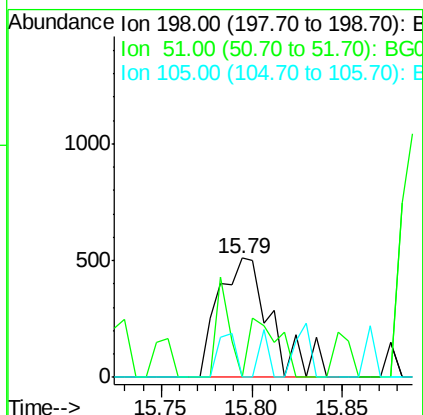
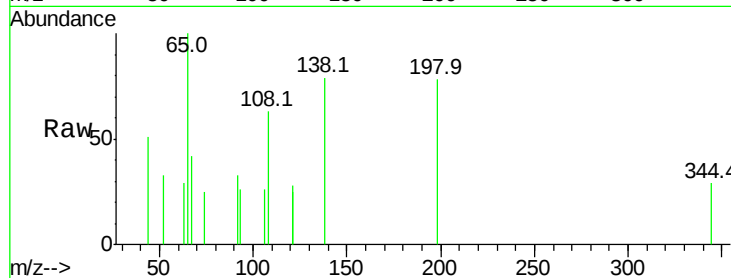




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.739 ng
 RT: 15.79 min Scan# 2129
 Delta R.T. 0.02 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

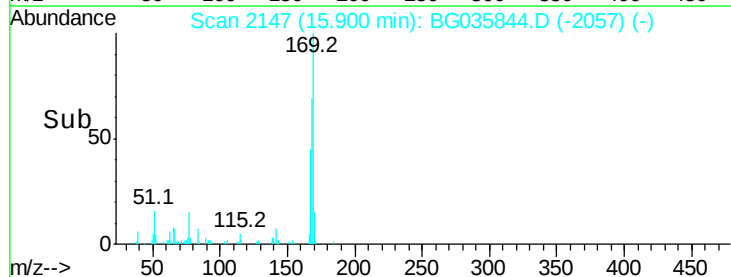
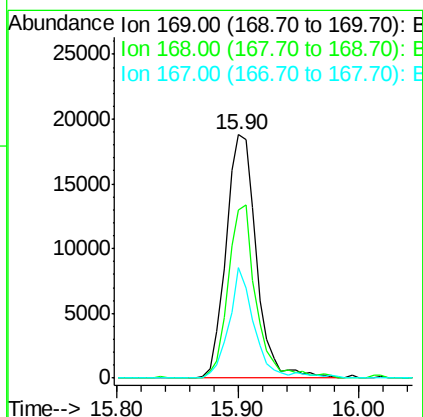
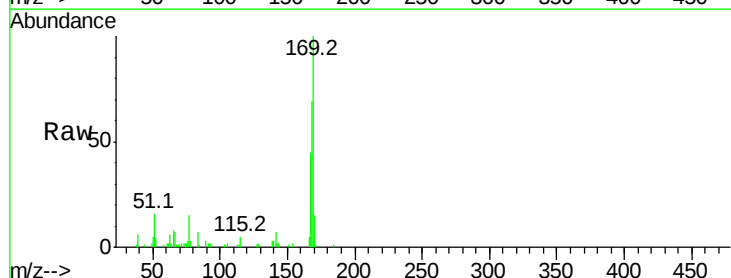
Instrument :
 BNA_G
 ClientSampleId :

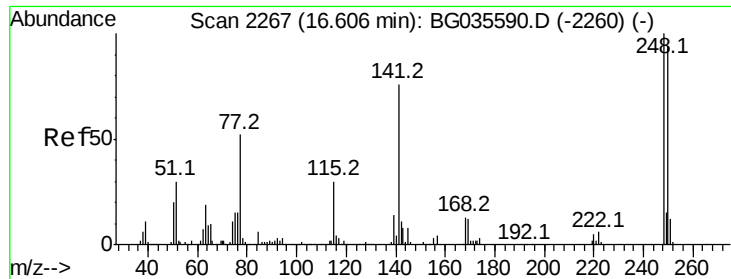
Tot Ion	Ratio	Lower	Upper
198	100		
51	0.0	30.6	70.6#
105	0.0	23.8	63.8#



#65
 n-Nitrosodiphenylamine
 Concen: 4.575 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	45.2	30.1	45.1#

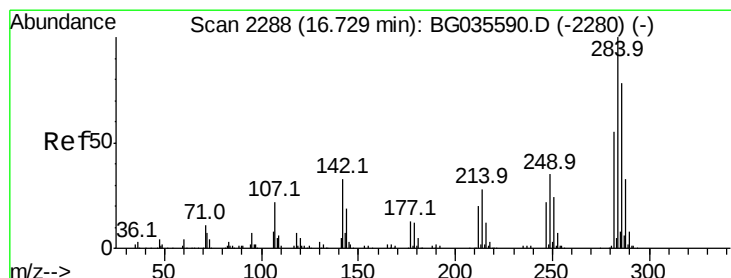
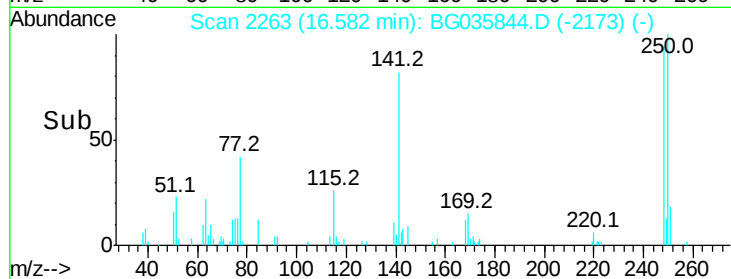
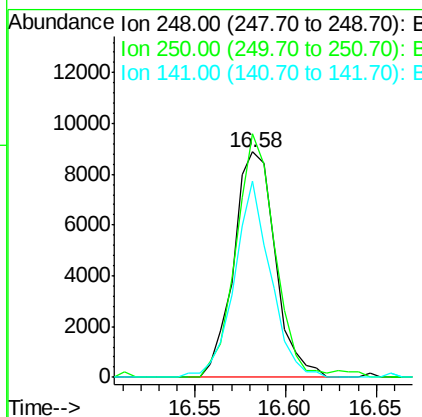
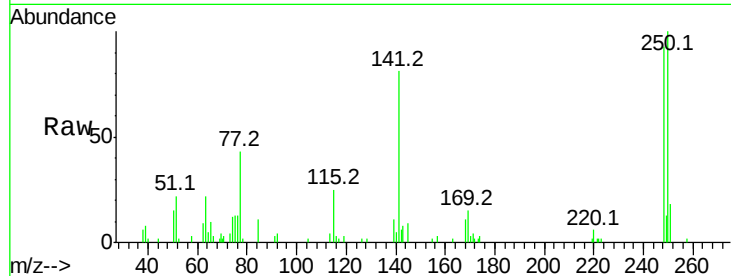




#66
 4-Bromophenyl-phenylether
 Concen: 4.854 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

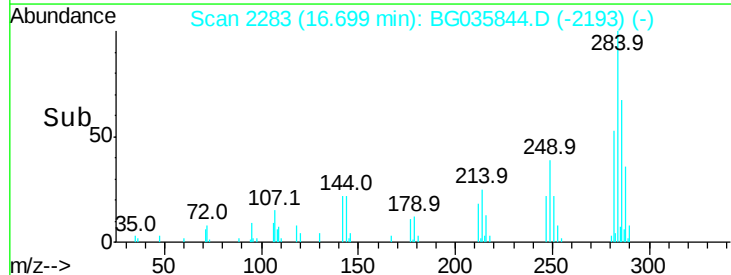
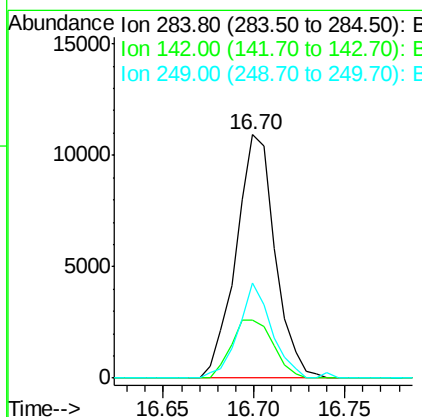
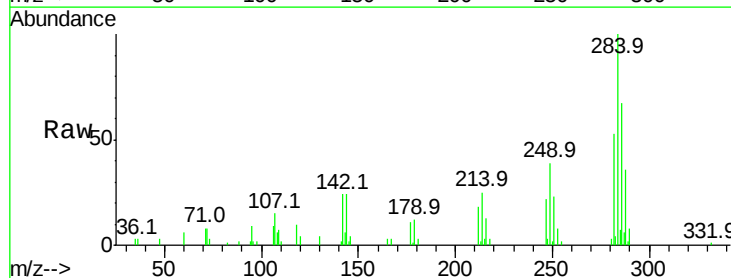
Instrument :
 BNA_G
 ClientSampleId :

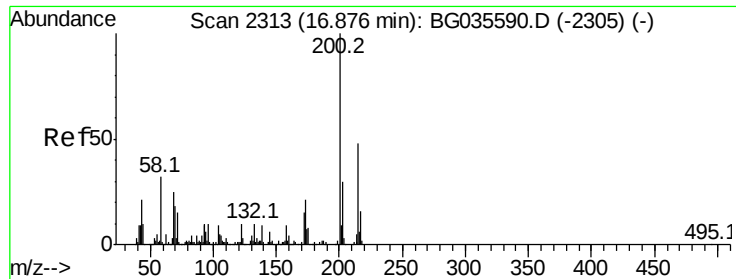
Tot Ion:248 Resp: 14166
 Ion Ratio Lower Upper
 248 100
 250 108.1 77.1 115.7
 141 87.3 50.8 76.2#



#67
 Hexachlorobenzene
 Concen: 5.442 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion:284 Resp: 16356
 Ion Ratio Lower Upper
 284 100
 142 23.7 26.8 40.2#
 249 39.2 26.3 39.5

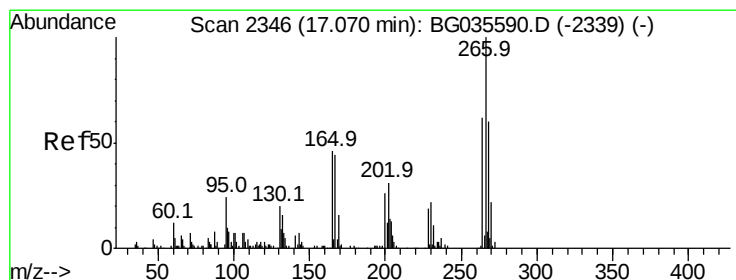
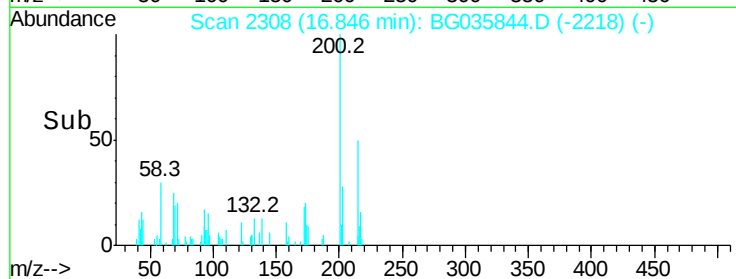
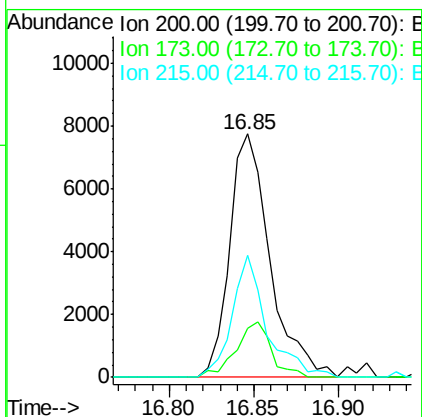
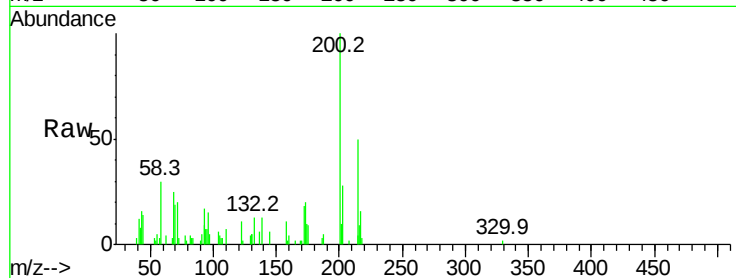




#68
Atrazine
Concen: 4.358 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

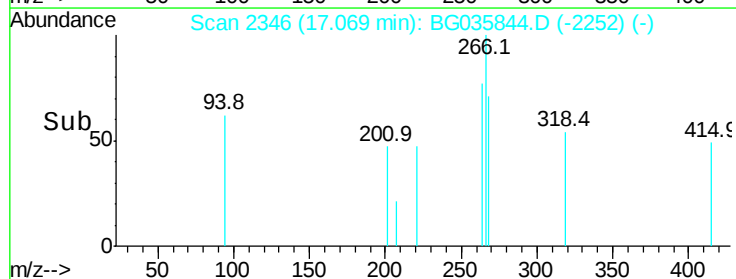
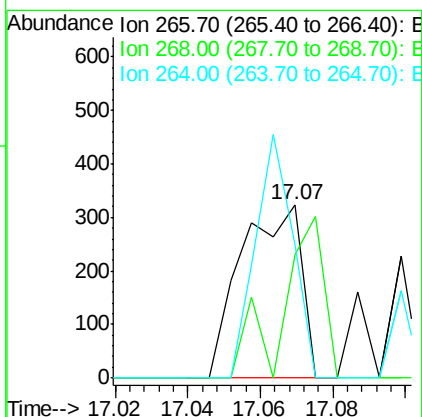
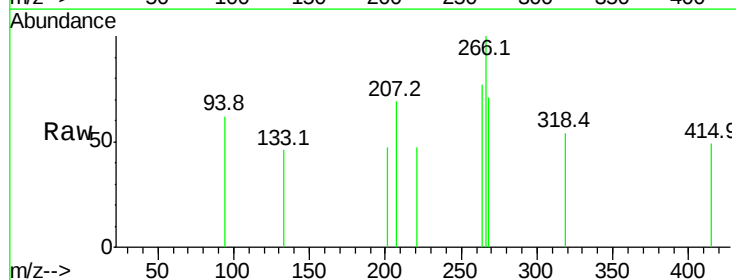
Instrument :
BNA_G
ClientSampleId :

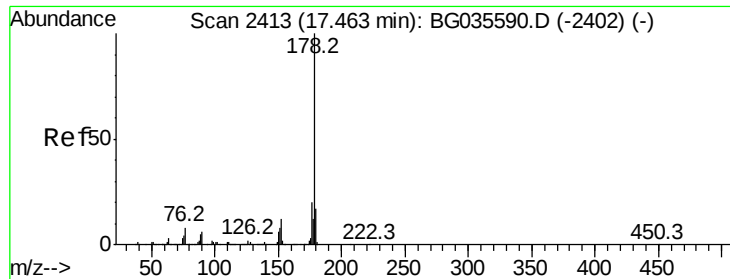
Tot Ion	Ratio	Lower	Upper
200	100		
173	20.3	5.2	45.2
215	50.0	30.4	70.4



#69
Pentachlorophenol
Concen: 0.204 ng
RT: 17.07 min Scan# 2346
Delta R.T. 0.02 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.3	51.1	76.7
264	77.2	49.6	74.4





#70

Phenanthrene

Concen: 5.173 ng

RT: 17.43 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampled :

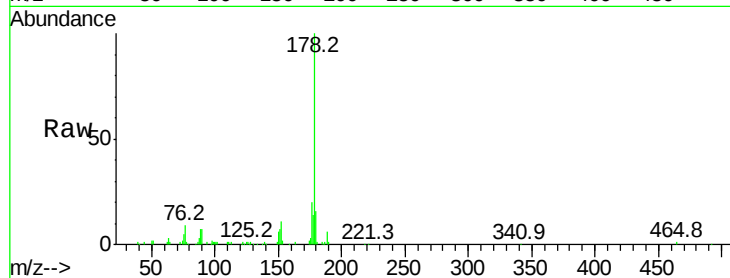
Tot Ion:178 Resp: 64939

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

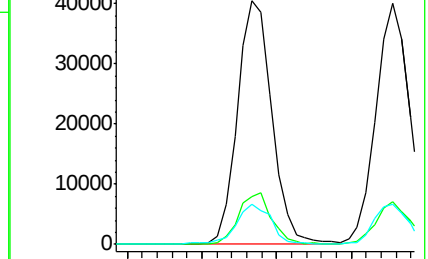
179 16.4 12.5 18.7



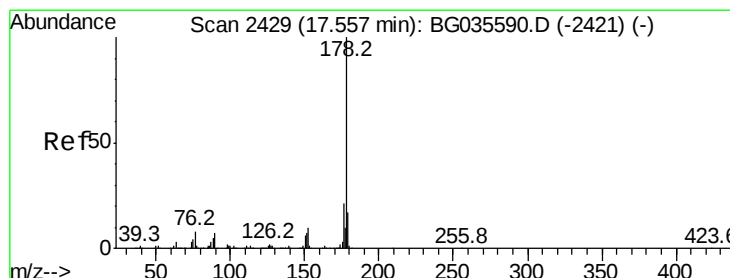
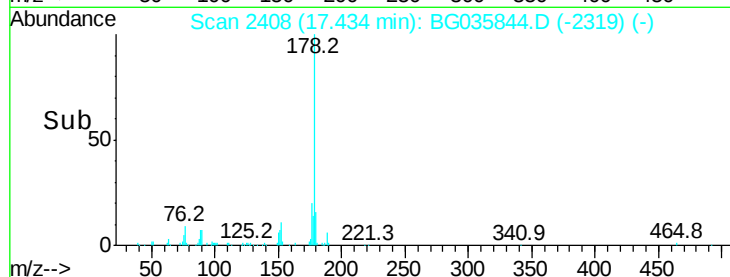
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.35 17.40 17.45 17.50



#71

Anthracene

Concen: 5.090 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

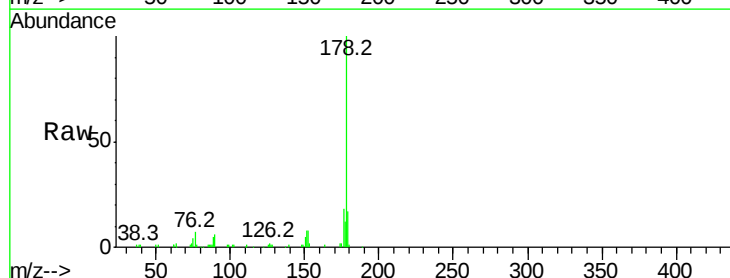
Tgt Ion:178 Resp: 63619

Ion Ratio Lower Upper

178 100

176 17.9 16.0 24.0

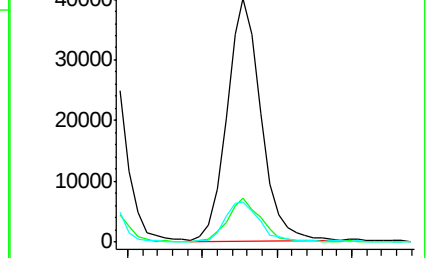
179 16.7 12.5 18.7



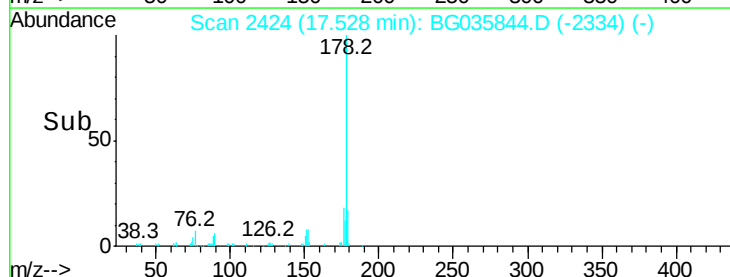
Abundance Ion 178.00 (177.70 to 178.70): E

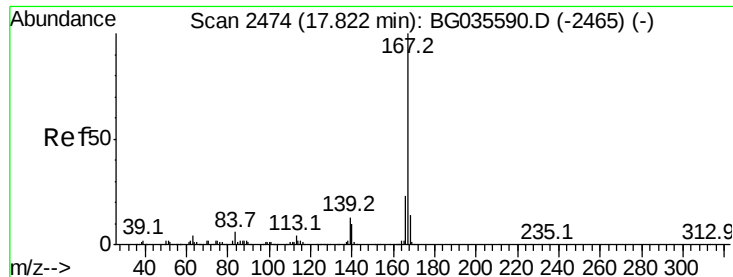
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.45 17.50 17.55 17.60





#72

Carbazole

Concen: 4.567 ng

RT: 17.80 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

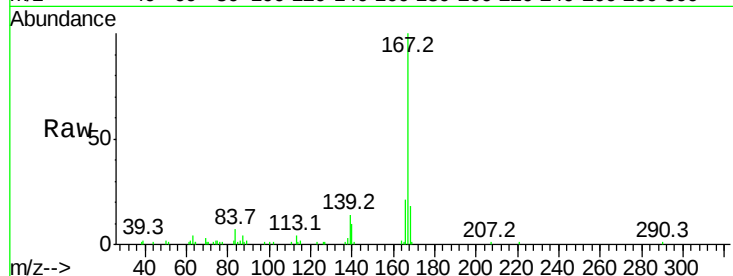
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 54212

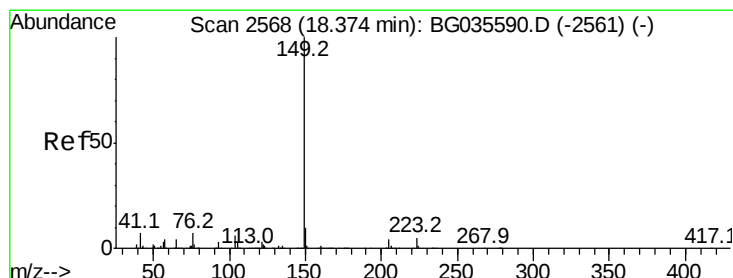
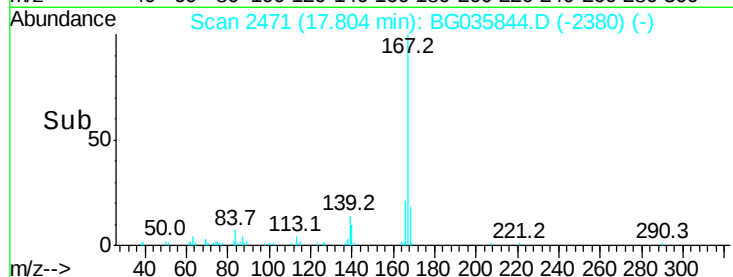
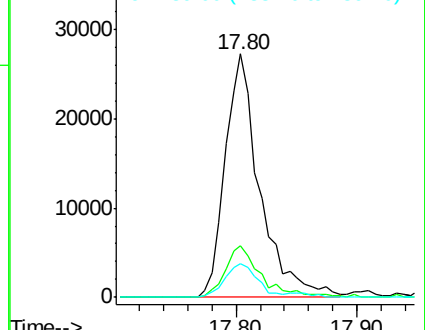
Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.2	27.4
139	13.7	9.4	14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 4.180 ng

RT: 18.35 min Scan# 2564

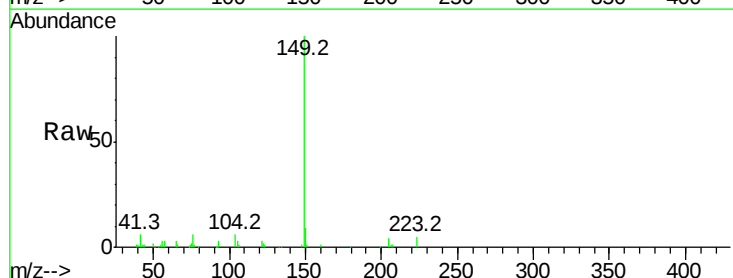
Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Tgt Ion:149 Resp: 58633

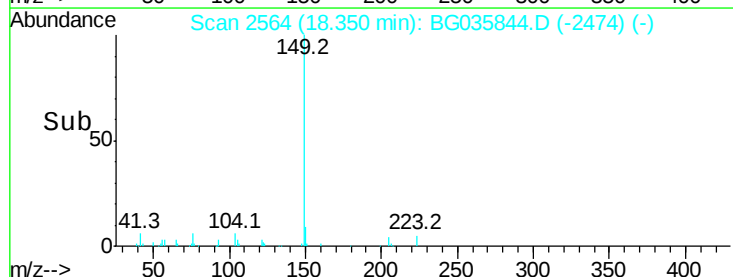
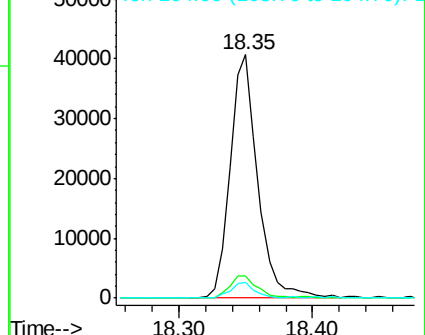
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.4	3.9	5.9

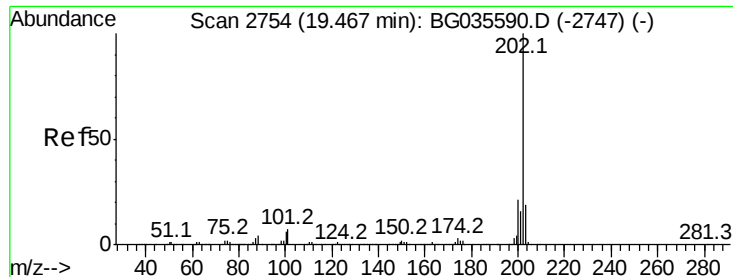


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.006 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

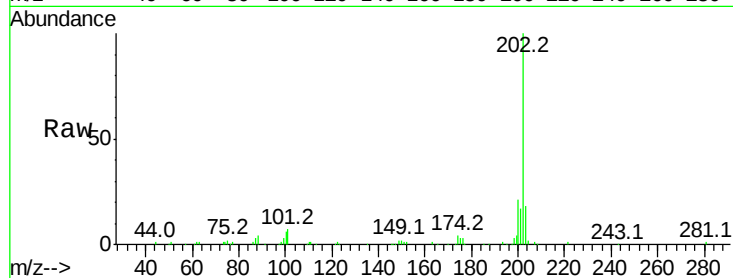
Tot Ion:202 Resp: 84651

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

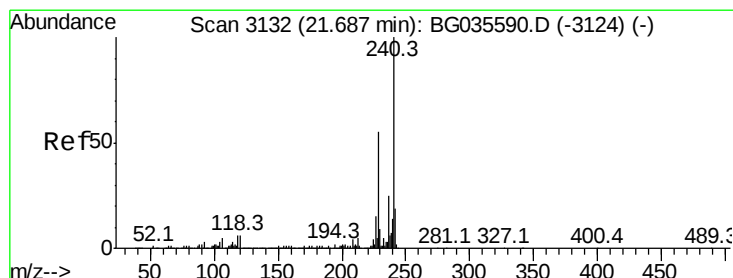
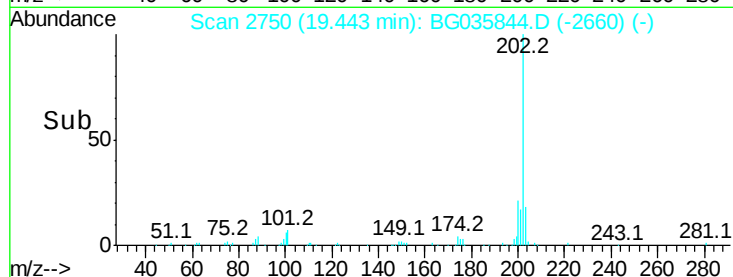
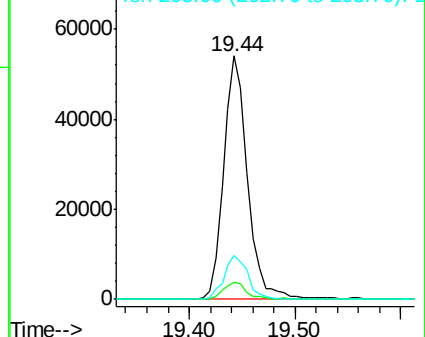
203 17.9 0.0 37.5



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: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

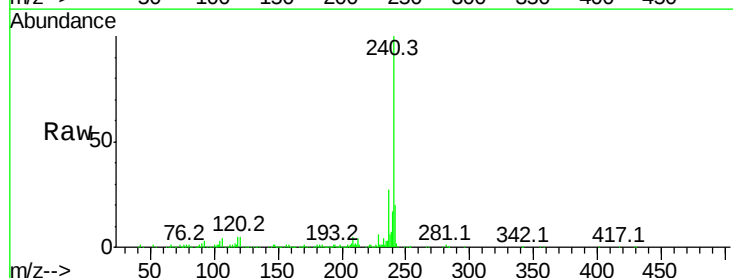
Tgt Ion:240 Resp: 301745

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

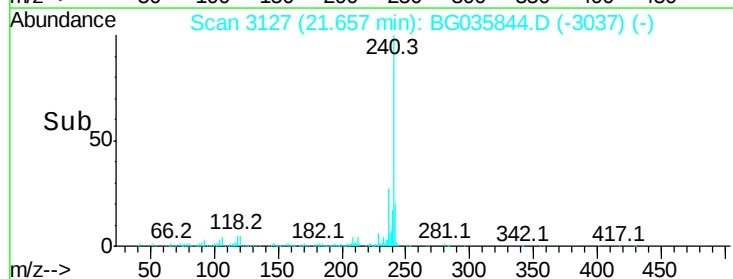
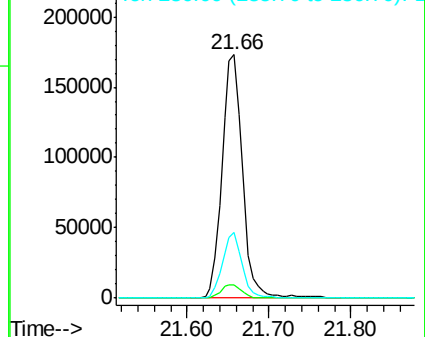
236 26.8 20.9 31.3

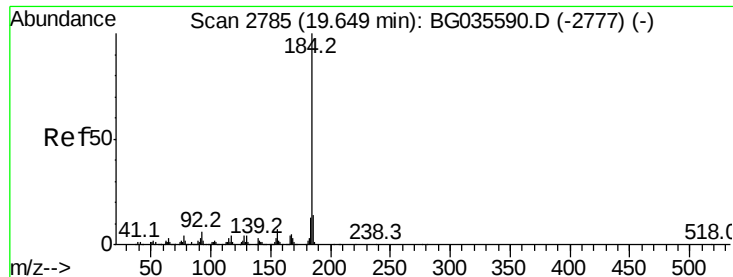


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 1.279 ng

RT: 19.65 min Scan# 2786

Delta R.T. 0.03 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

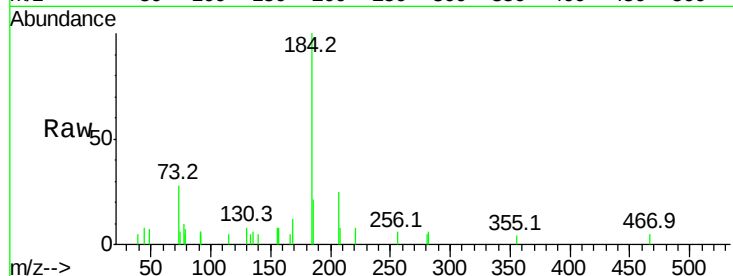
Tot Ion:184 Resp: 10143

Ion Ratio Lower Upper

184 100

185 20.7 11.1 16.7#

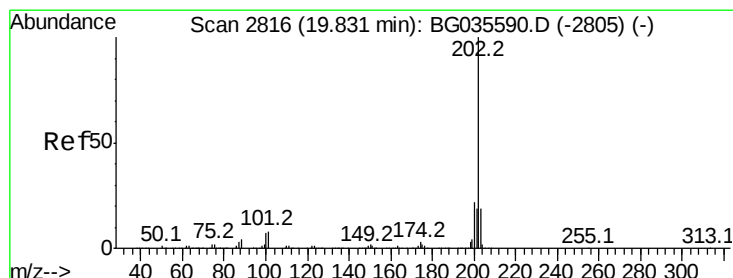
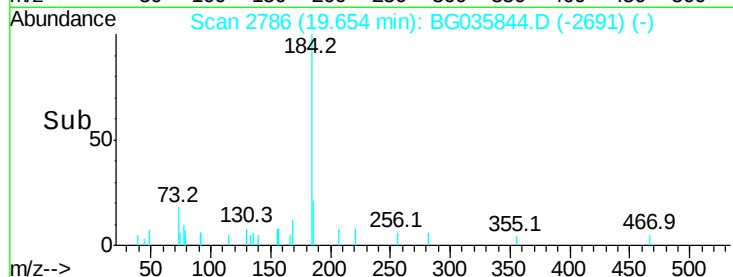
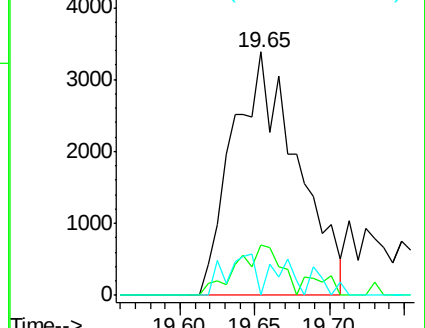
183 0.0 10.6 16.0#



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

Pyrene

Concen: 4.575 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

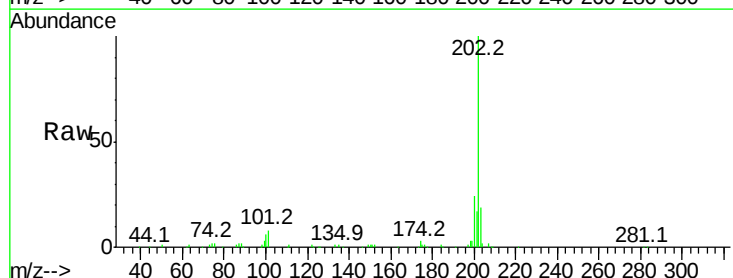
Tgt Ion:202 Resp: 87283

Ion Ratio Lower Upper

202 100

200 23.6 16.9 25.3

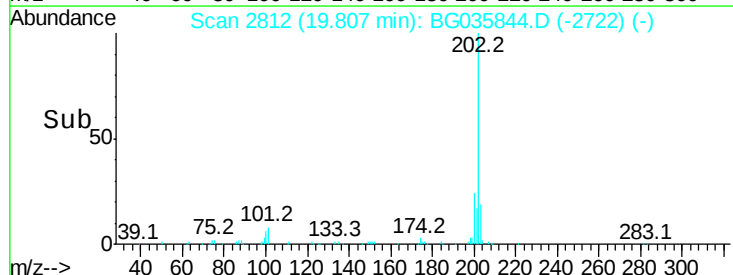
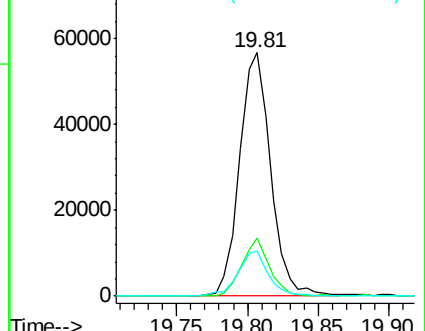
203 18.7 13.9 20.9

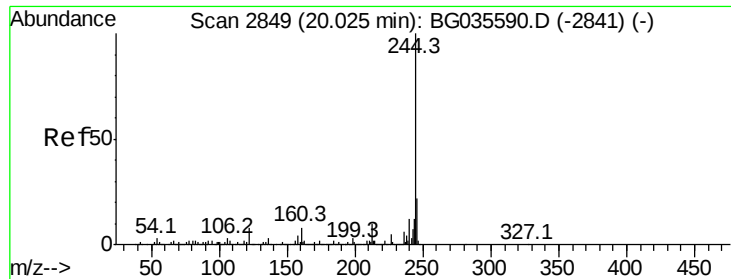


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 98.953 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

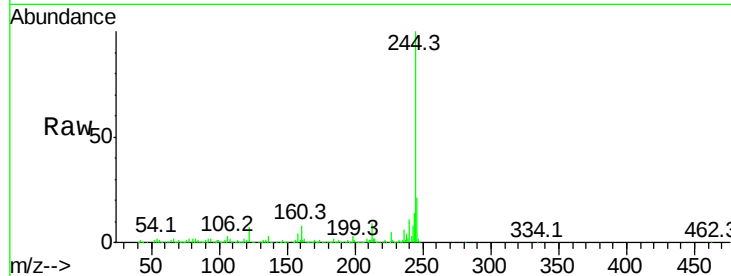
Tot Ion:244 Resp: 1354554

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

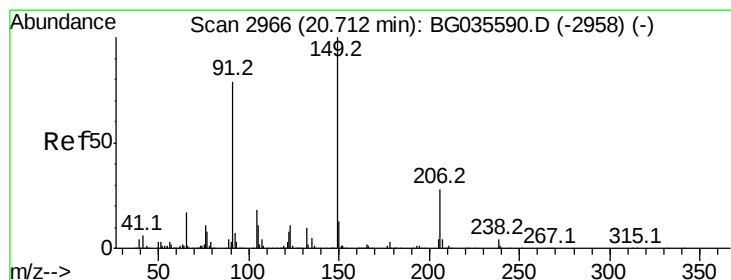
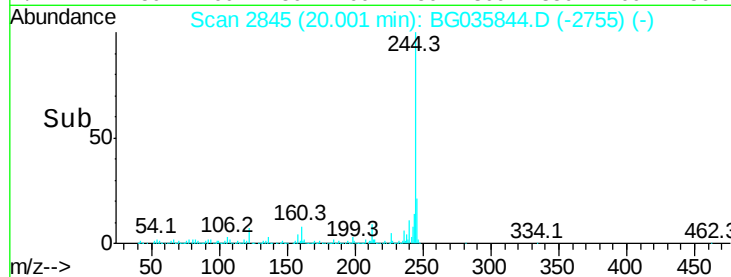
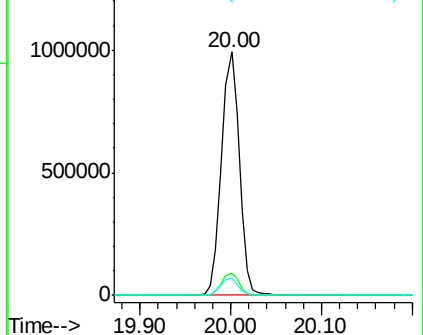
122 7.2 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 4.142 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

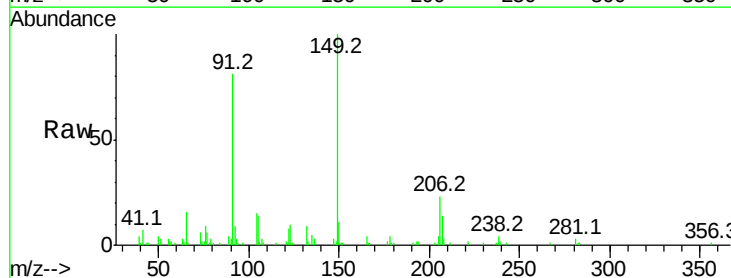
Tgt Ion:149 Resp: 28262

Ion Ratio Lower Upper

149 100

91 80.6 62.2 93.2

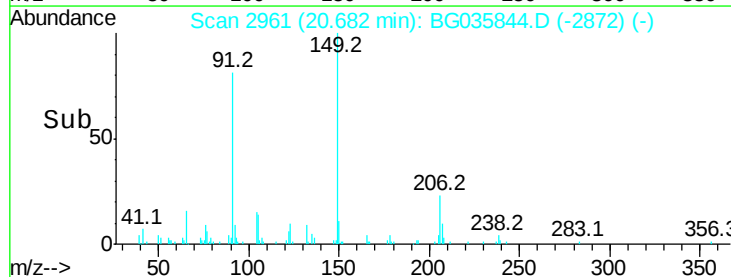
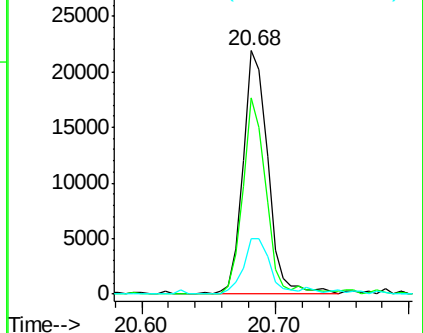
206 22.6 18.6 27.8

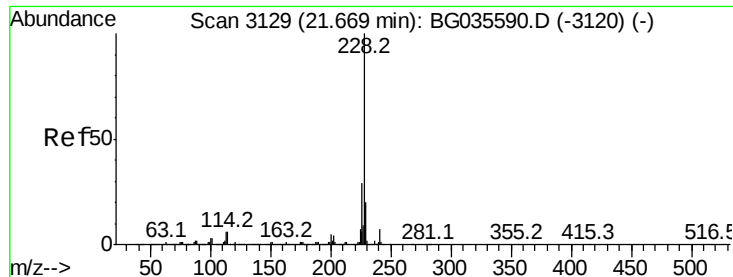


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 4.907 ng

RT: 21.63 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

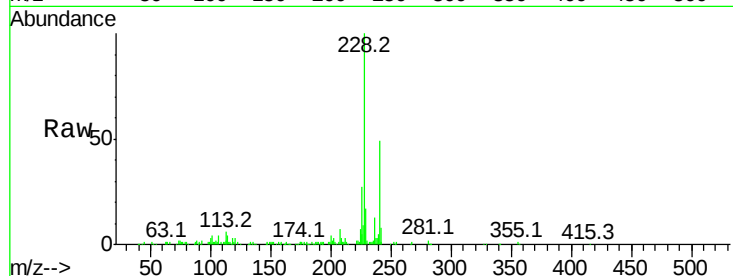
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 92275

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.7	34.1
229	16.9	16.2	24.2

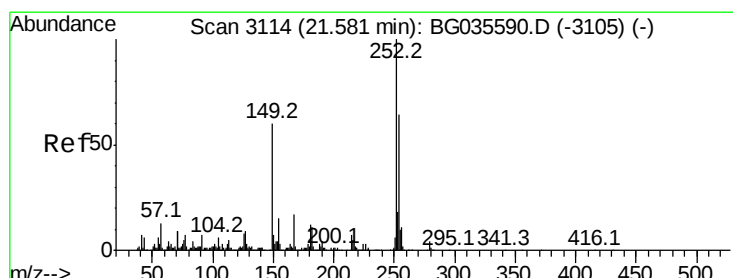
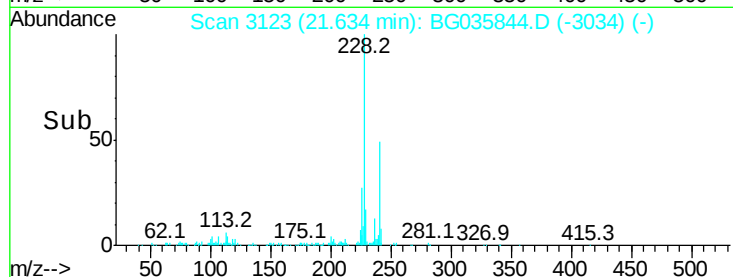
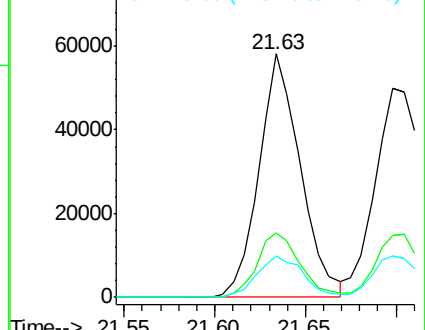


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 3.419 ng

RT: 21.56 min Scan# 3111

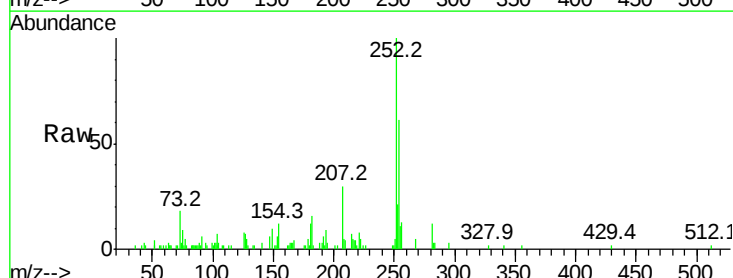
Delta R.T. 0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Tgt Ion:252 Resp: 22415

Ion	Ratio	Lower	Upper
252	100		
254	60.8	50.8	76.2
126	7.7	7.4	11.2

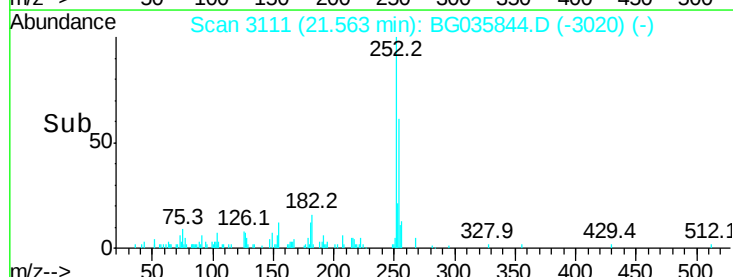
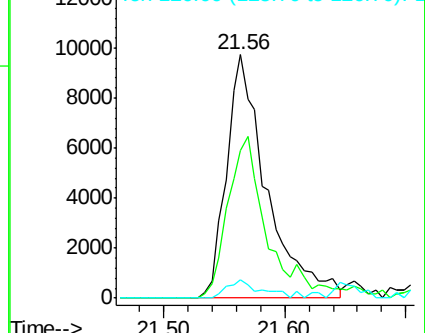


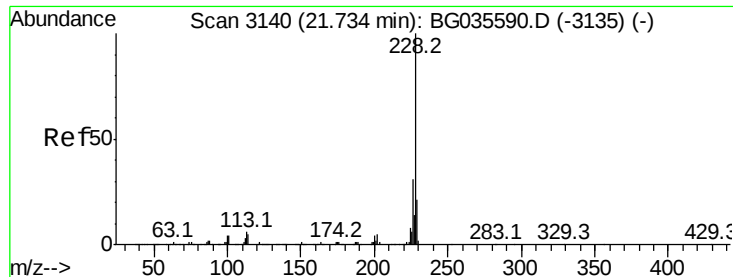
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 5.105 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

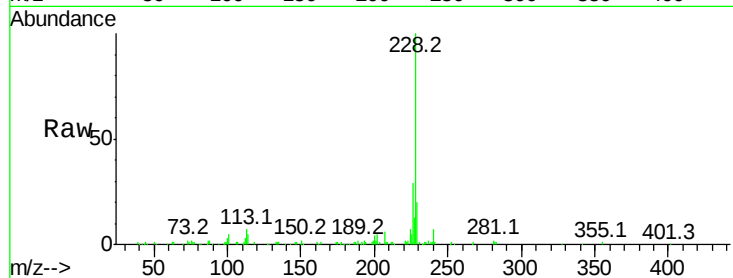
Tot Ion:228 Resp: 88956

Ion Ratio Lower Upper

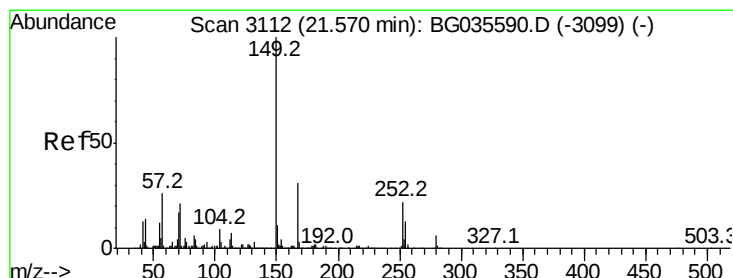
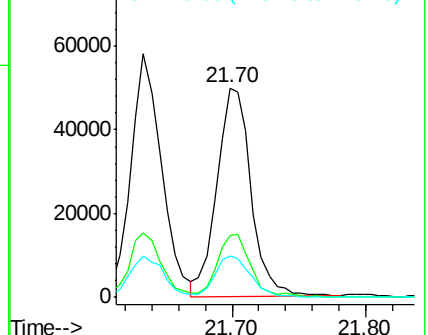
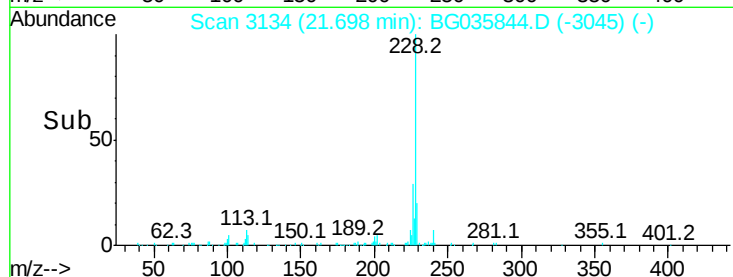
228 100

226 29.3 24.9 37.3

229 19.9 15.0 22.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.987 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

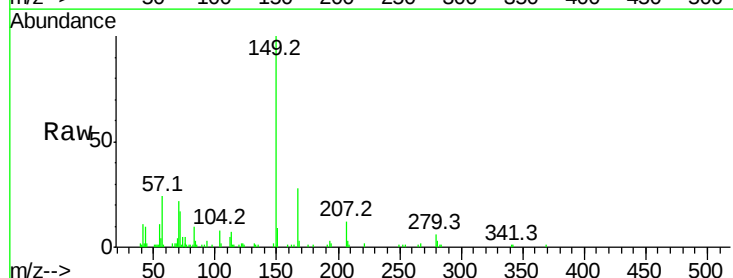
Tgt Ion:149 Resp: 36983

Ion Ratio Lower Upper

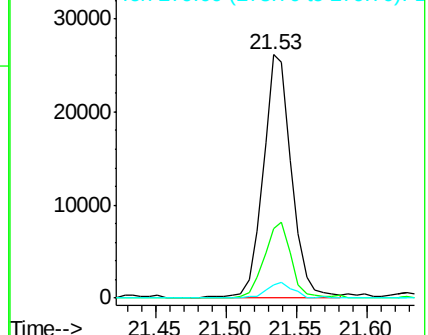
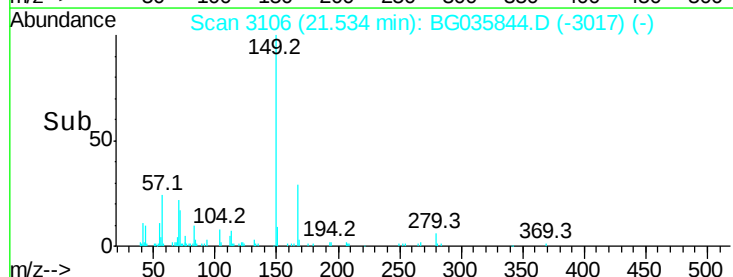
149 100

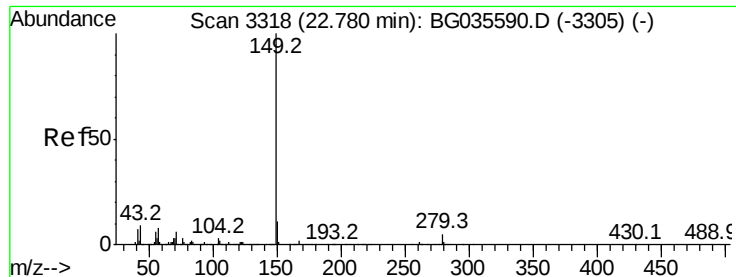
167 28.5 24.3 36.5

279 5.6 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

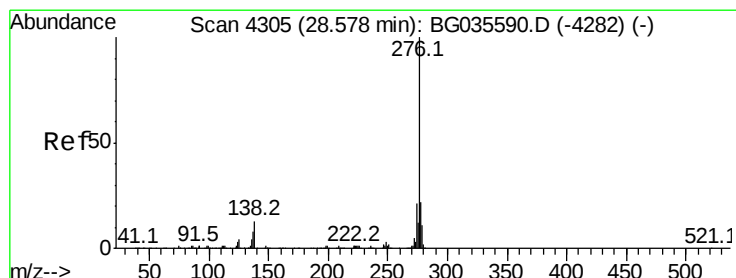
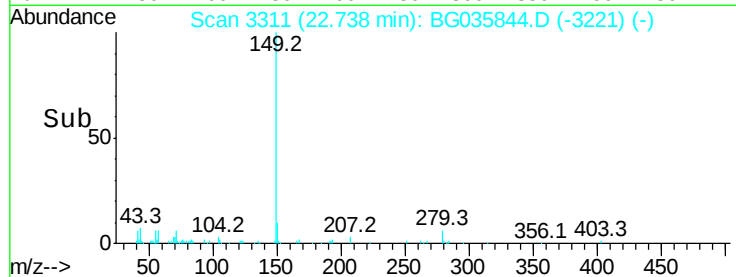
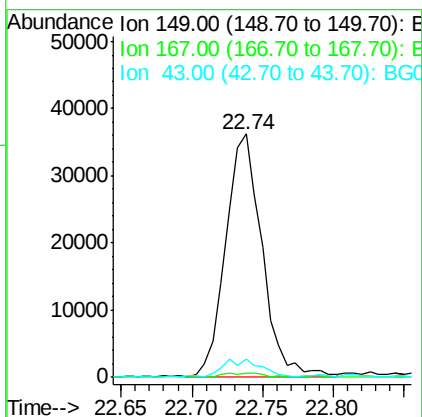
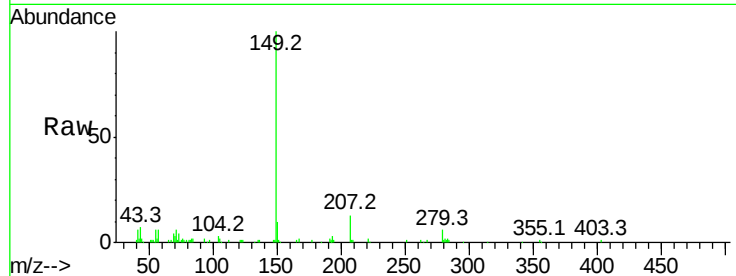




#84
Di-n-octyl phthalate
Concen: 4.195 ng
RT: 22.74 min Scan# 3311
Delta R.T. 0.00 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

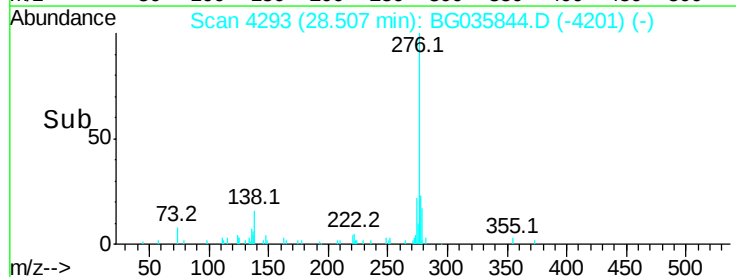
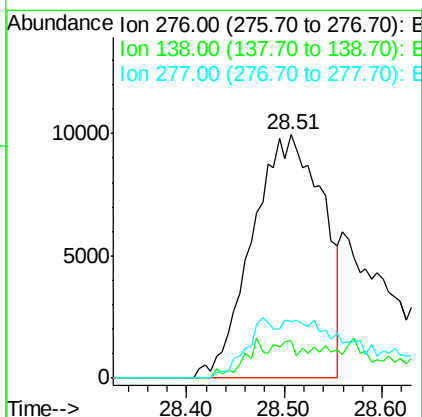
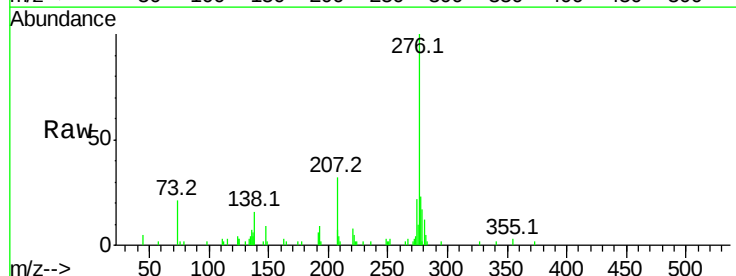
Instrument :
BNA_G
ClientSampleId :

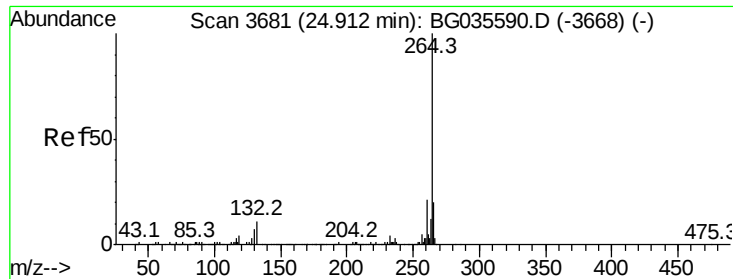
Tot Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	8.3	8.9	13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.606 ng
RT: 28.51 min Scan# 4293
Delta R.T. 0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	2.2	16.0	24.0#
277	0.0	20.0	30.0#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

Instrument :

BNA_G

ClientSampleId :

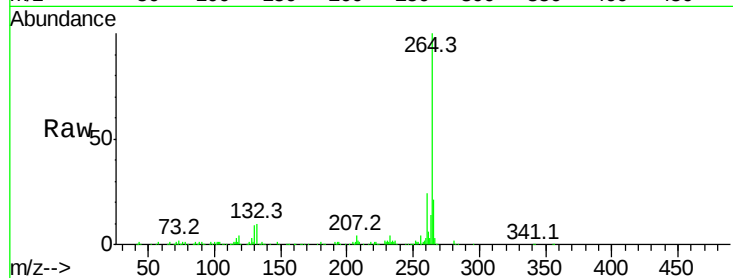
Tot Ion:264 Resp: 281576

Ion Ratio Lower Upper

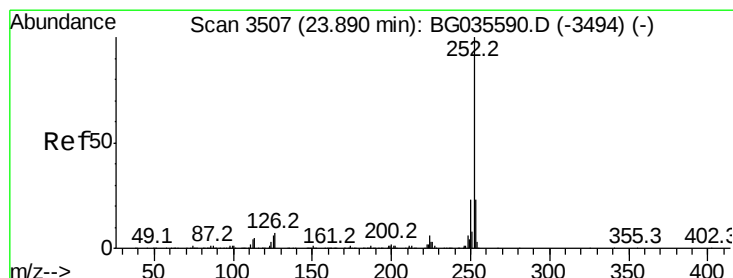
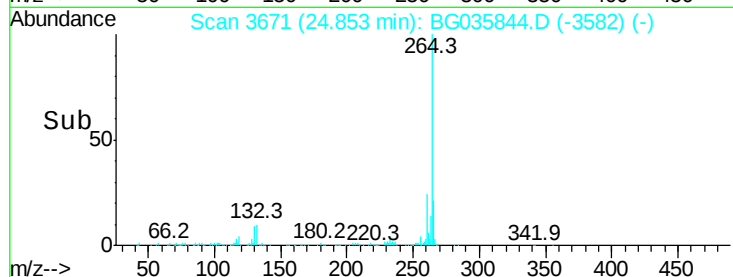
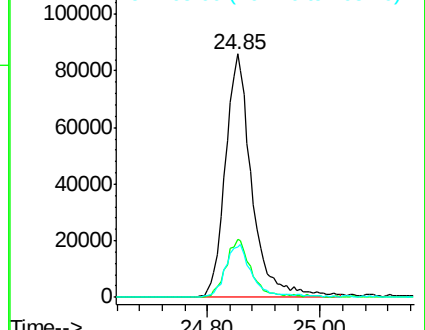
264 100

260 23.8 17.4 26.0

265 20.5 17.7 26.5



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



#87

Benzo(b)fluoranthene

Concen: 4.885 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035844.D

Acq: 24 Jul 2018 12:30

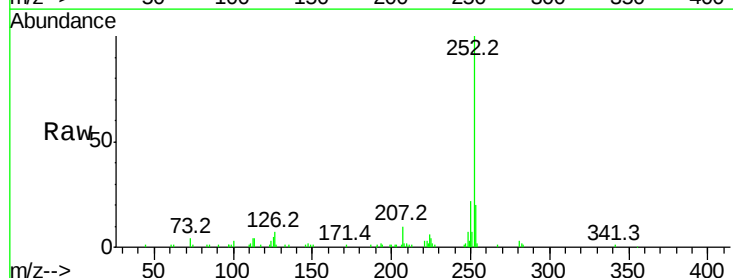
Tgt Ion:252 Resp: 83609

Ion Ratio Lower Upper

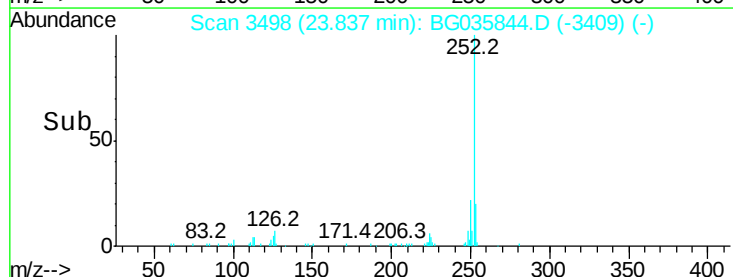
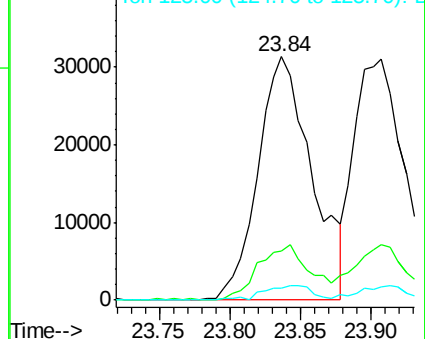
252 100

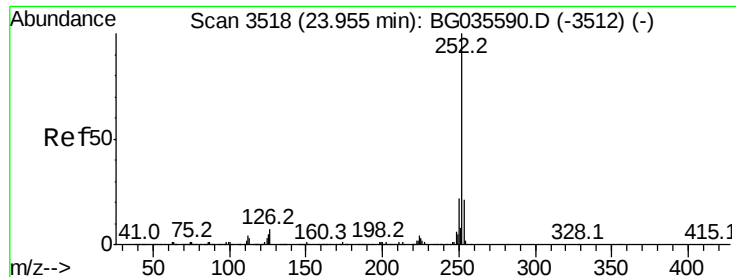
253 19.9 18.2 27.4

125 4.7 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

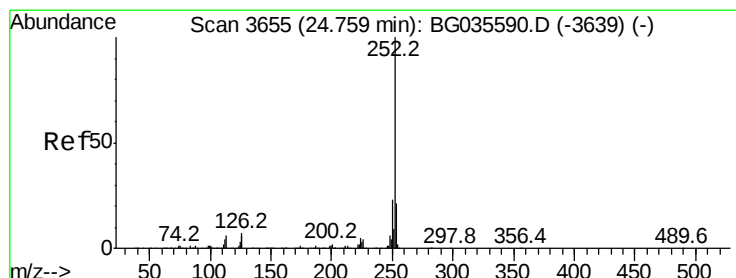
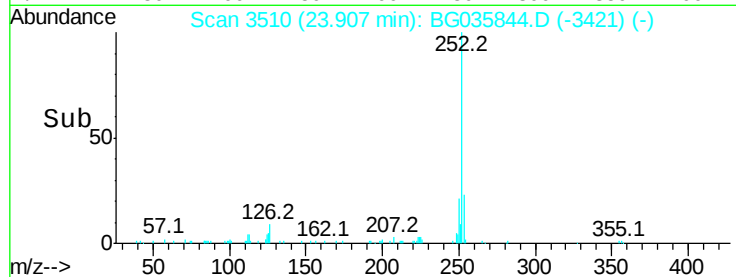
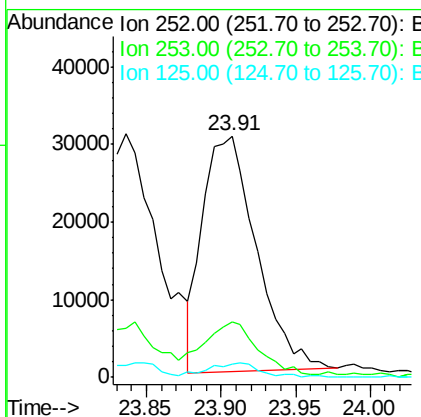
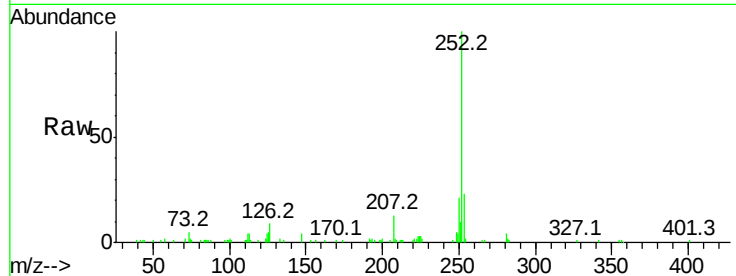




#88
Benzo(k)fluoranthene
Concen: 4.526 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

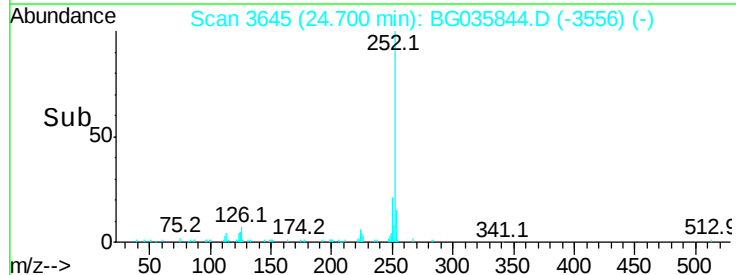
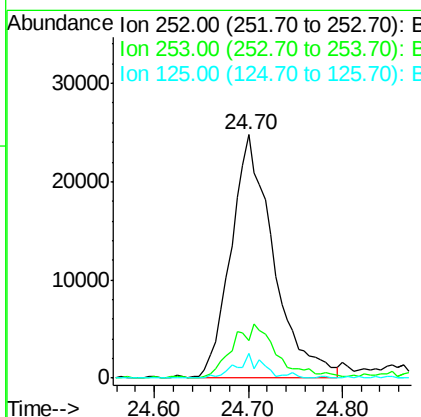
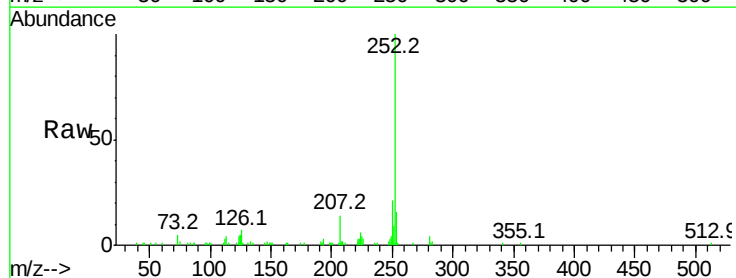
Instrument :
BNA_G
ClientSampleId :

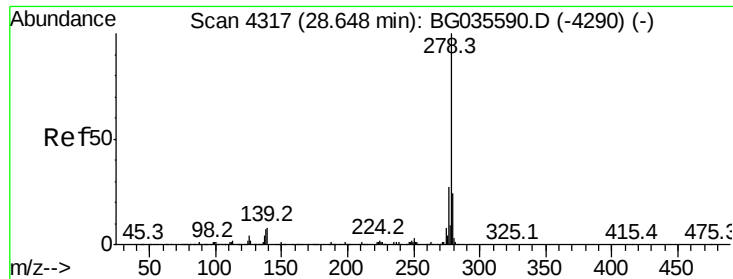
Tot Ion:252 Resp: 75731
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 5.3 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 4.882 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035844.D
Acq: 24 Jul 2018 12:30

Tgt Ion:252 Resp: 77729
Ion Ratio Lower Upper
252 100
253 15.5 18.3 27.5#
125 10.3 7.3 10.9

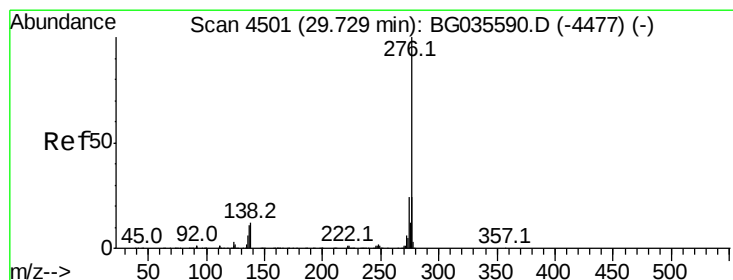
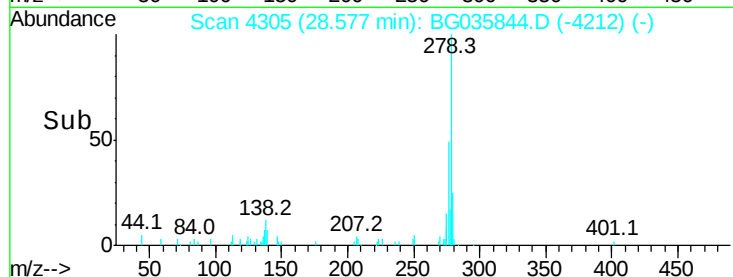
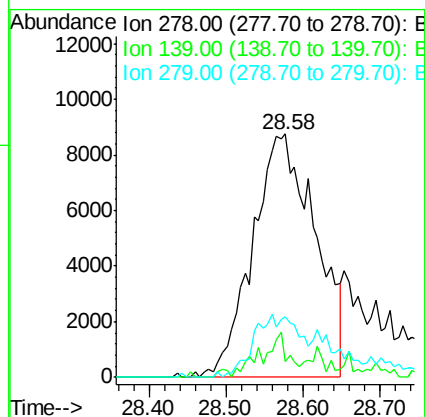
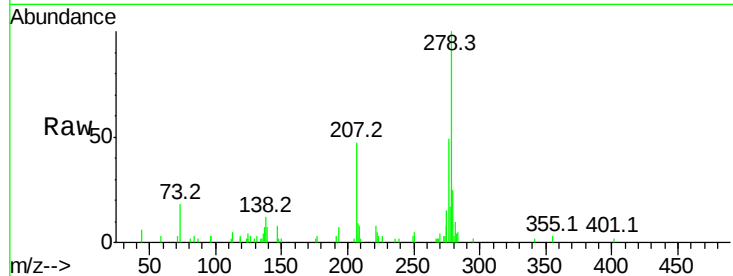




#90
 Dibenzo(a,h)anthracene
 Concen: 3.174 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. 0.02 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.6	9.8	14.6#
279	24.6	18.4	27.6



#91
 Benzo(g,h,i)perylene
 Concen: 1.896 ng
 RT: 29.62 min Scan# 4482
 Delta R.T. -0.02 min
 Lab File: BG035844.D
 Acq: 24 Jul 2018 12:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	16.6	18.3	27.5#
138	12.5	13.9	20.9#

