

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035864.D
 Acq On : 25 Jul 2018 2:27
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 8PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 03:30:24 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	35891	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	136197	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	95941	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	256855	20.00	ng	0.00
75) Chrysene-d12	21.66	240	298456	20.00	ng	0.00
86) Perylene-d12	24.85	264	278053	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	281156	130.06	ng	0.00
7) Phenol-d6	7.19	99	400152	124.06	ng	0.00
23) Nitrobenzene-d5	9.19	82	270667	83.02	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	170237	134.62	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	639533	89.31	ng	0.00
78) Terphenyl-d14	20.00	244	1375382	101.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	5779	5.252	ng	# 74
3) Pyridine	3.93	79	14693	5.115	ng	# 66
4) n-Nitrosodimethylamine	3.84	42	5719	4.637	ng	# 82
6) Aniline	7.36	93	16592	3.969	ng	98
8) 2-Chlorophenol	7.59	128	12838	5.839	ng	94
9) Benzaldehyde	7.17	77	14127	7.138	ng	90
10) Phenol	7.22	94	18919	5.806	ng	82
11) bis(2-Chloroethyl)ether	7.44	93	13471	5.279	ng	87
12) 1,3-Dichlorobenzene	8.06	146	16076	6.055	ng	95
13) 1,4-Dichlorobenzene	8.06	146	16076	5.959	ng	97
14) 1,2-Dichlorobenzene	8.06	146	16076	6.203	ng	96
15) Benzyl Alcohol	8.27	79	12246	4.181	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.55	45	15676	7.327	ng	69
17) 2-Methylphenol	8.47	107	12378	5.587	ng	90
18) Hexachloroethane	9.11	117	5552	5.383	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	12071	4.444	ng	91
20) 3+4-Methylphenols	8.82	107	15193	4.943	ng	92
22) Acetophenone	8.84	105	22275	5.259	ng	# 93
24) Nitrobenzene	9.23	77	18892	5.762	ng	# 96
25) Isophorone	9.76	82	32029	5.292	ng	# 93
26) 2-Nitrophenol	9.95	139	6658	5.718	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	13136	6.664	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	17043	5.110	ng	97
29) 2,4-Dichlorophenol	10.50	162	11470	5.098	ng	88
30) 1,2,4-Trichlorobenzene	10.70	180	17547	6.360	ng	96
31) Naphthalene	10.88	128	43029	6.065	ng	# 94
32) Benzoic acid	10.00	122	13136	9.899	ng	# 9
33) 4-Chloroaniline	11.01	127	10121	3.273	ng	# 78
34) Hexachlorobutadiene	11.17	225	12662	5.885	ng	98
35) Caprolactam	11.75	113	2906	3.010	ng	# 43
36) 4-Chloro-3-methylphenol	12.12	107	14834	4.918	ng	# 86
37) 2-Methylnaphthalene	12.49	142	31832	6.022	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	22390	6.183	ng	99
40) Hexachlorocyclopentadiene	12.83	237	6785	3.573	ng	86

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	14500	6.847	nq	90
43) 2,4,5-Trichlorophenol	13.18	196	14500	6.121	nq	93
45) 1,1'-Biphenyl	13.49	154	44318	5.958	nq	97
46) 2-Chloronaphthalene	13.53	162	34361	5.939	nq	96
47) 2-Nitroaniline	13.74	65	10376	5.073	nq	90
48) Acenaphthylene	14.37	152	57154	5.897	nq	95
49) Dimethylphthalate	14.10	163	45087	5.364	nq	# 96
50) 2,6-Dinitrotoluene	14.22	165	10141	5.924	nq	# 86
51) Acenaphthene	14.71	154	34250	5.673	nq	95
52) 3-Nitroaniline	14.57	138	7701	4.402	nq	# 90
53) 2,4-Dinitrophenol	14.36	184	58	6.643	nq	# 1
54) Dibenzofuran	15.05	168	59598	6.207	nq	93
56) 2,4-Dinitrotoluene	15.01	165	13629	5.550	nq	90
57) Fluorene	15.69	166	48544	6.032	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	12223	5.381	nq	# 92
59) Diethylphthalate	15.45	149	47663	5.514	nq	94
60) 4-Chlorophenyl-phenylether	15.69	204	28408	6.006	nq	97
61) 4-Nitroaniline	15.74	138	6740	3.683	nq	86
62) Azobenzene	15.98	77	47486	5.570	nq	97
65) n-Nitrosodiphenylamine	15.90	169	43646	5.970	nq	# 86
66) 4-Bromophenyl-phenylether	16.58	248	17396	5.838	nq	95
67) Hexachlorobenzene	16.70	284	20052	6.534	nq	93
68) Atrazine	16.85	200	16427	5.457	nq	94
70) Phenanthrene	17.43	178	80848	6.308	nq	97
71) Anthracene	17.53	178	81703	6.402	nq	98
72) Carbazole	17.80	167	65923	5.439	nq	96
73) Di-n-butylphthalate	18.35	149	75949	5.303	nq	# 98
74) Fluoranthene	19.44	202	103225	5.979	nq	98
77) Pvrene	19.81	202	107535	5.698	nq	96
79) Butylbenzylphthalate	20.68	149	33266	4.929	nq	95
80) Benzo(a)anthracene	21.63	228	110183	5.924	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	25654	3.956	nq	# 98
82) Chrysene	21.70	228	108129	6.274	nq	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	47500	5.177	nq	# 96
84) Di-n-octyl phthalate	22.74	149	79686	5.187	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.49	276	67982	3.563	nq	# 78
87) Benzo(b)fluoranthene	23.84	252	93737	5.547	nq	# 95
88) Benzo(k)fluoranthene	23.84	252	93737	5.673	nq	94
89) Benzo(a)pyrene	24.71	252	91979	5.850	nq	# 90
90) Dibenzo(a,h)anthracene	28.57	278	49588	3.213	nq	98
91) Benzo(g,h,i)perylene	29.65	276	71179	4.713	nq	# 93

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

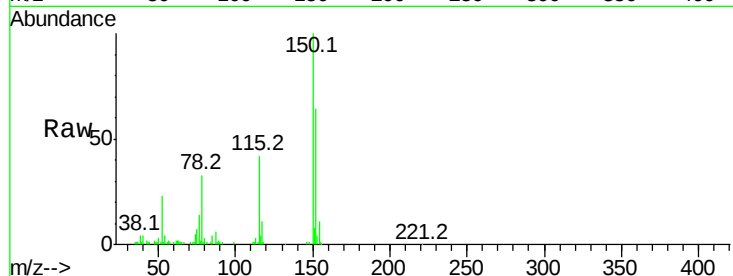


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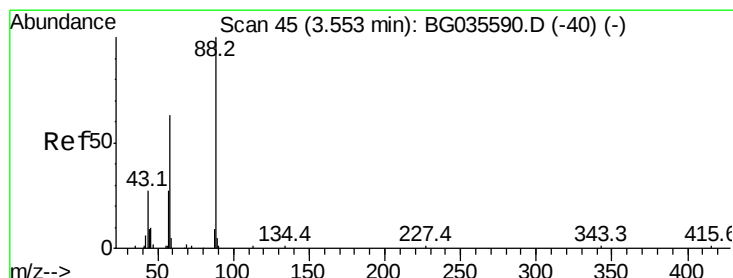
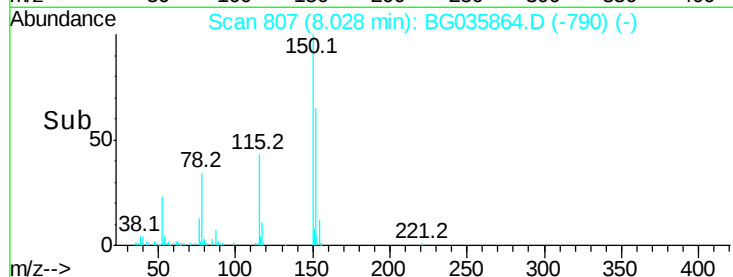
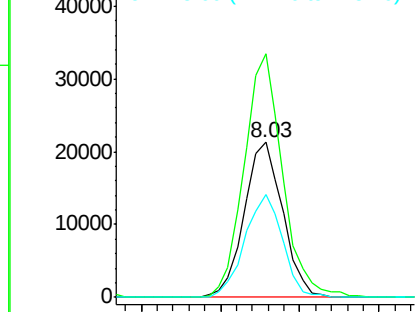
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35891
Ion Ratio Lower Upper
152 100
150 157.3 126.6 189.8
115 66.2 53.0 79.4



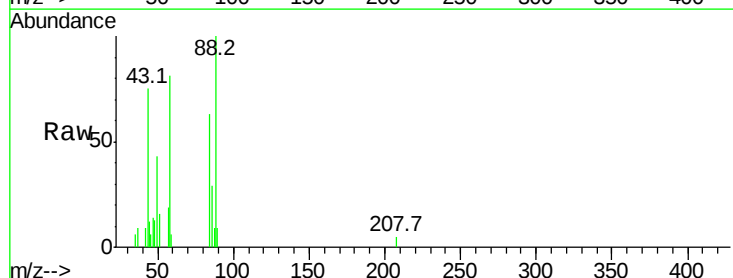
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



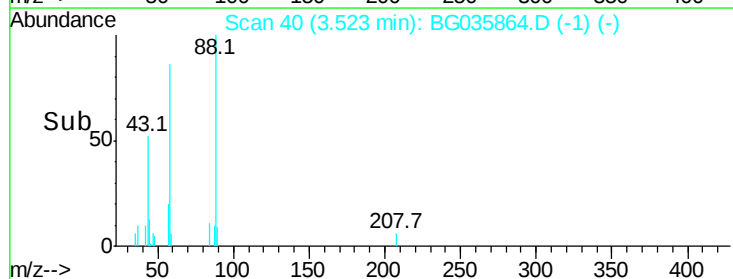
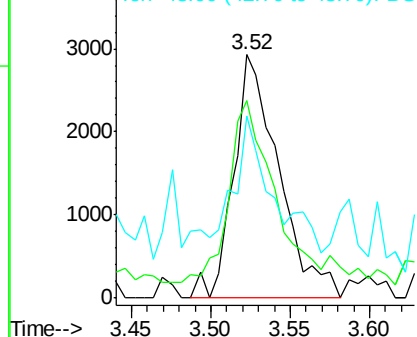
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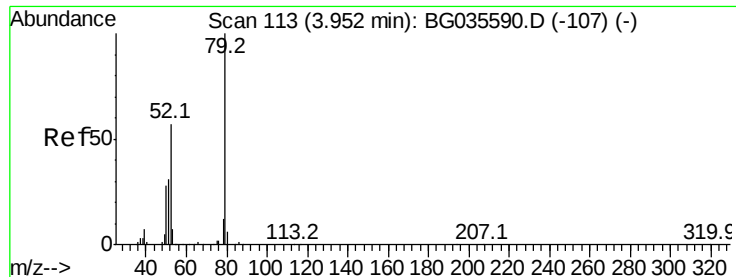
1,4-Dioxane
Concen: 5.252 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion: 88 Resp: 5779
Ion Ratio Lower Upper
88 100
58 73.2 79.6 119.4#
43 48.2 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: 5.115 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

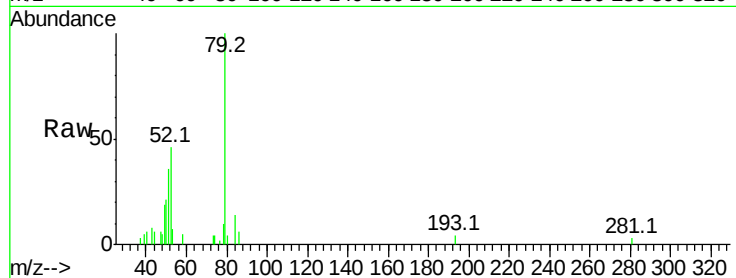
Tot Ion: 79 Resp: 14693

Ion Ratio Lower Upper

79 100

52 46.1 69.9 104.9#

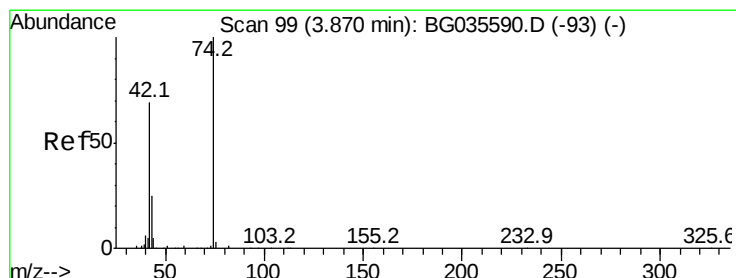
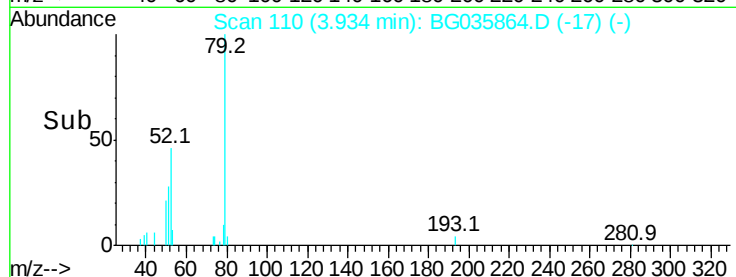
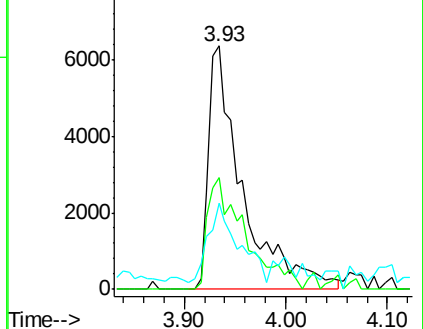
51 35.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 4.637 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

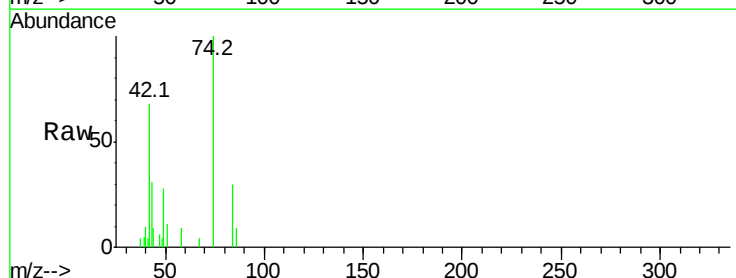
Tgt Ion: 42 Resp: 5719

Ion Ratio Lower Upper

42 100

74 147.6 102.5 153.7

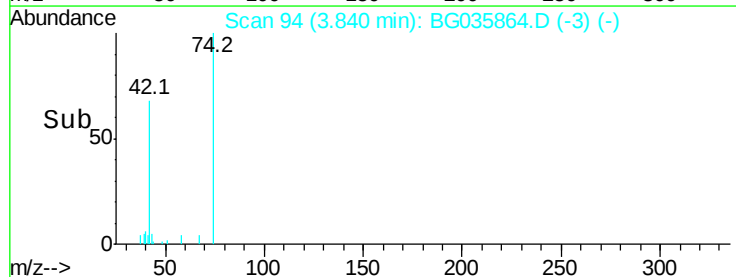
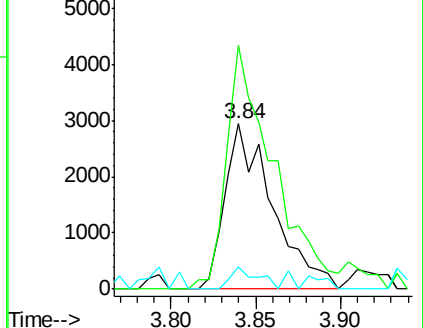
44 13.3 18.9 28.3#

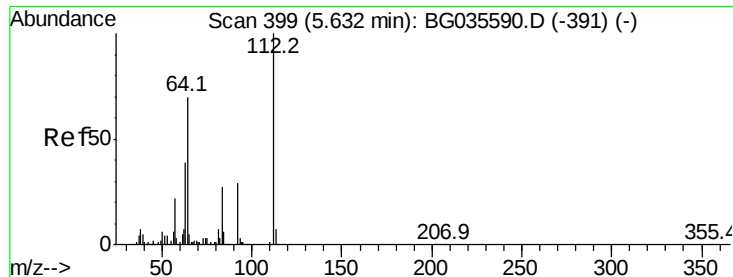


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 130.056 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035864.D

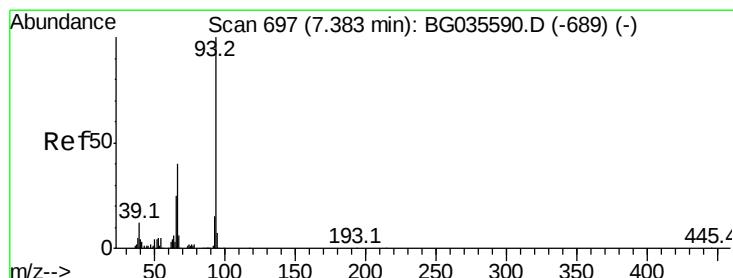
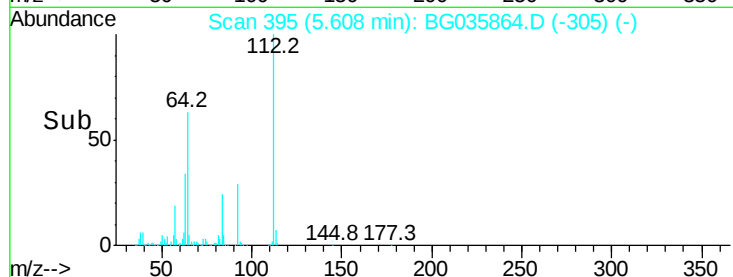
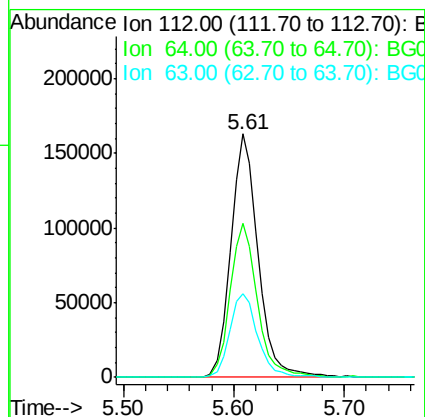
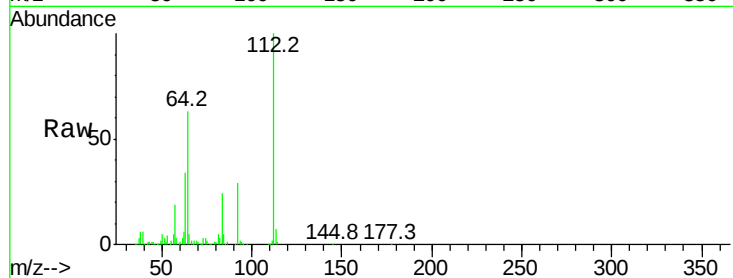
Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	281156
Ion Ratio	Lower	Upper	
112	100		
64	63.4	56.3	84.5
63	34.4	30.1	45.1



#6

Aniline

Concen: 3.969 ng

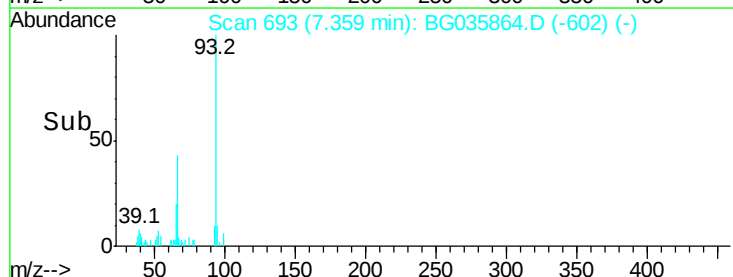
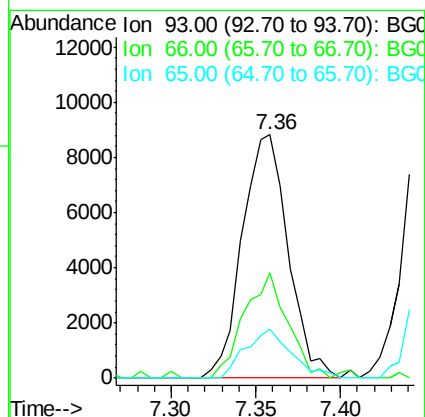
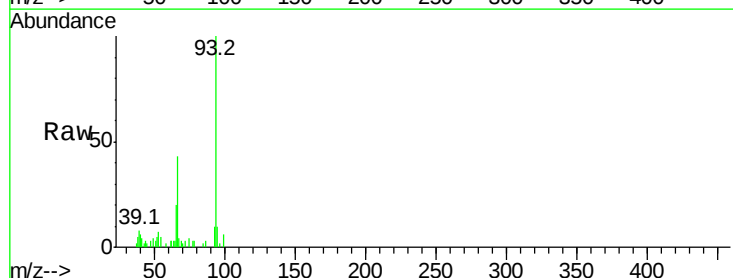
RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Tgt Ion:	93	Resp:	16592
Ion Ratio	Lower	Upper	
93	100		
66	43.4	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 124.063 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampled :

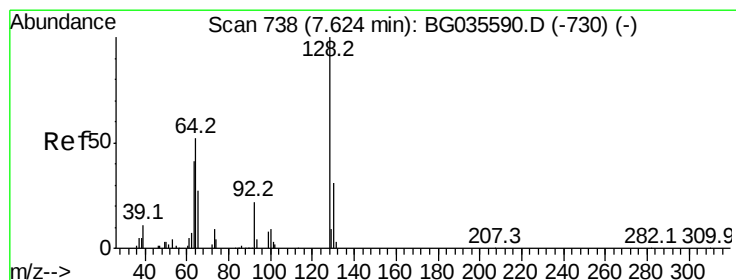
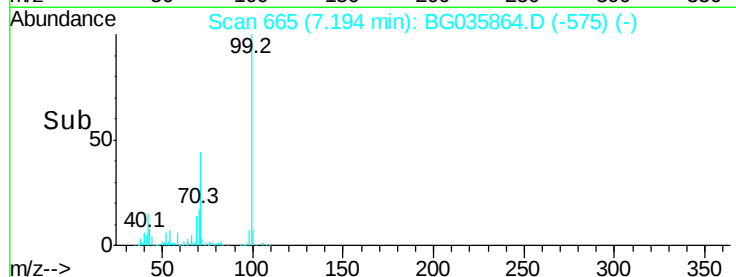
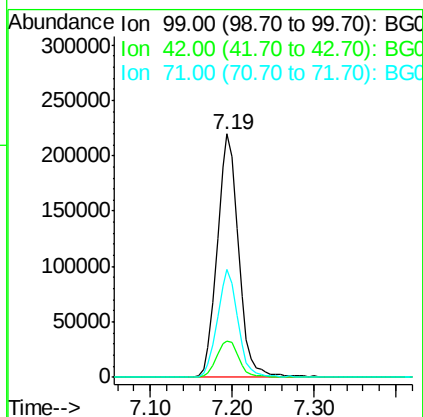
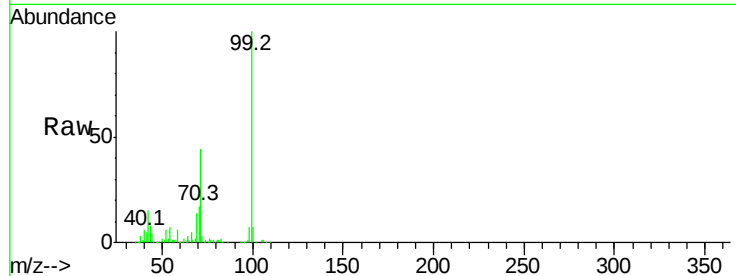
Tot Ion: 99 Resp: 400152

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 44.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 5.839 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

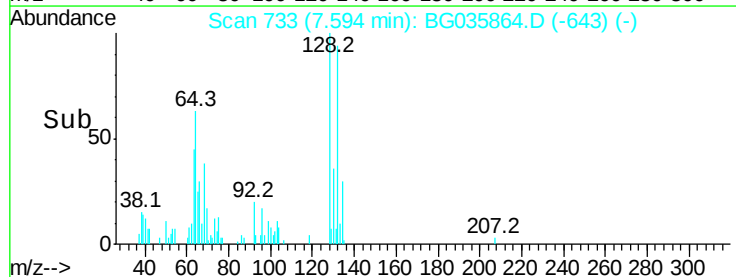
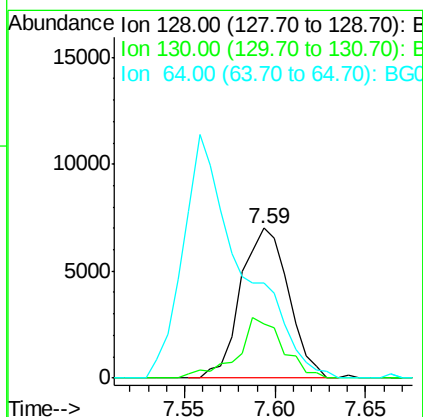
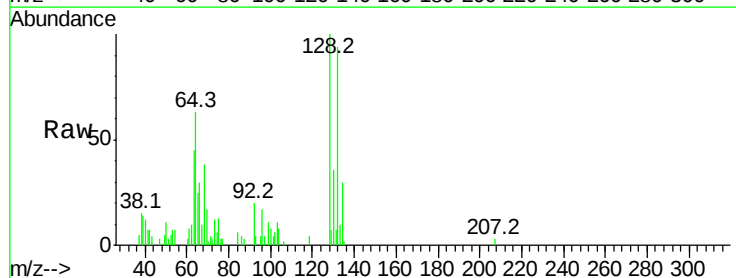
Tgt Ion: 128 Resp: 12838

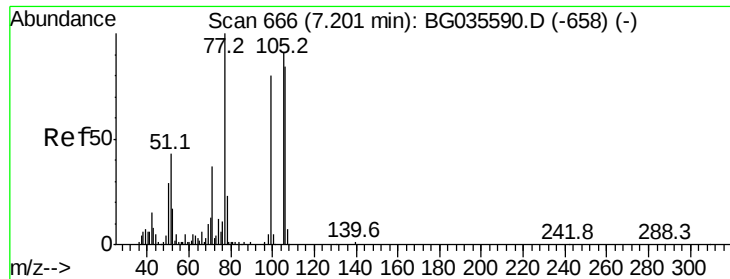
Ion Ratio Lower Upper

128 100

130 35.9 14.0 54.0

64 63.3 37.7 77.7





#9

Benzaldehyde

Concen: 7.138 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

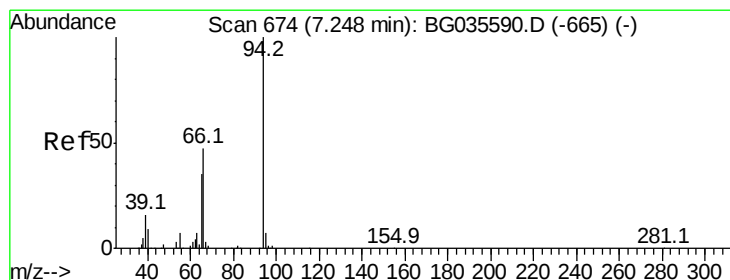
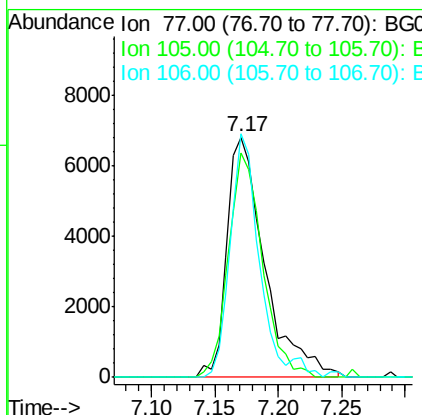
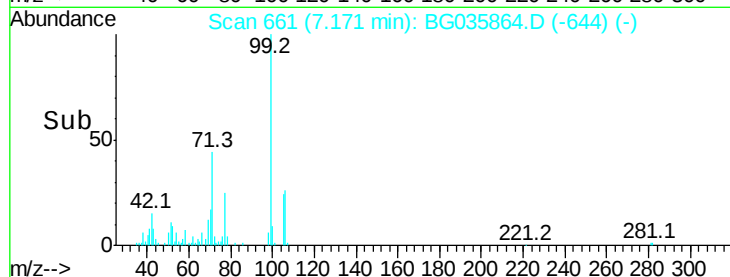
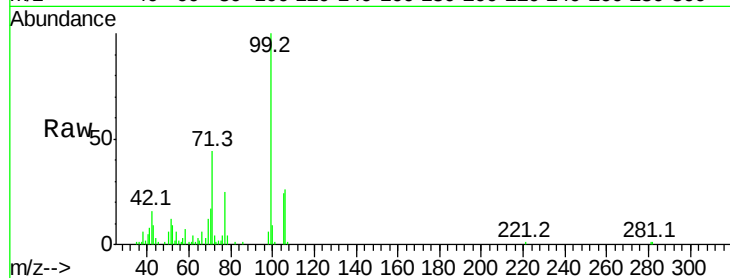
Tot Ion: 77 Resp: 14127

Ion Ratio Lower Upper

77 100

105 93.4 71.3 111.3

106 101.3 64.2 104.2



#10

Phenol

Concen: 5.806 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

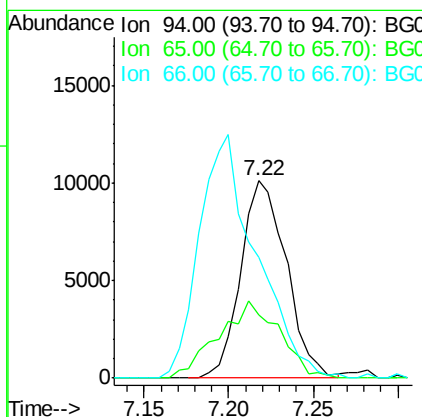
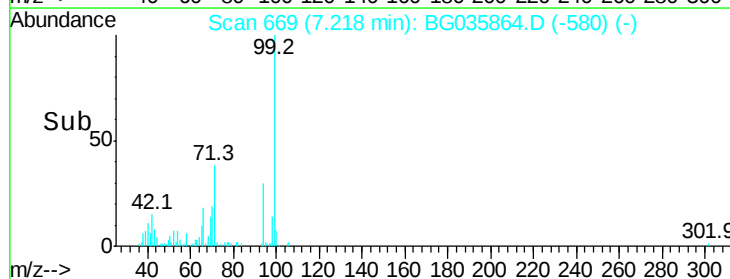
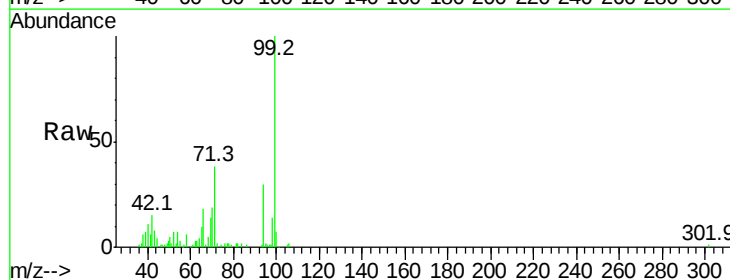
Tgt Ion: 94 Resp: 18919

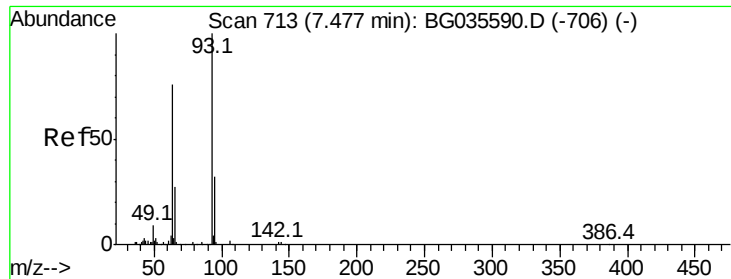
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 61.3 22.2 62.2

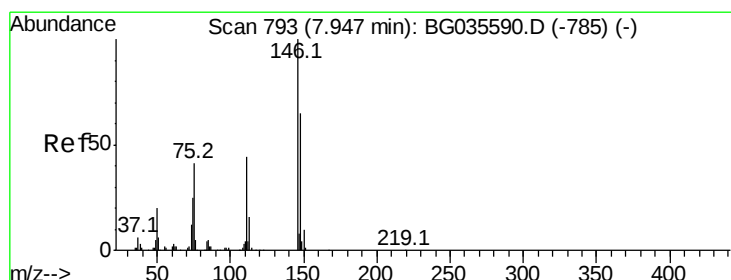
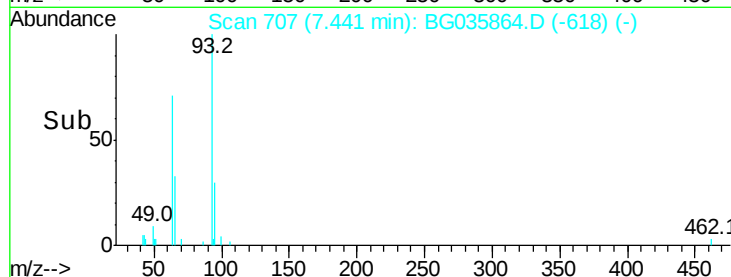
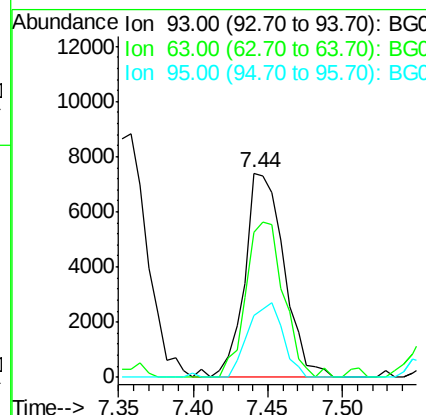
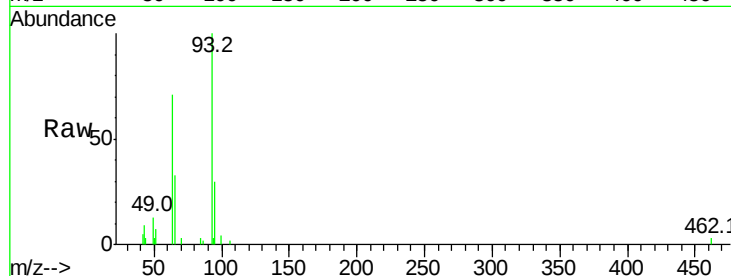




#11
bis(2-Chloroethyl)ether
Concen: 5.279 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

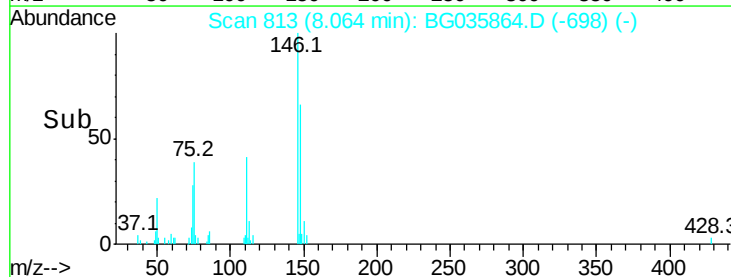
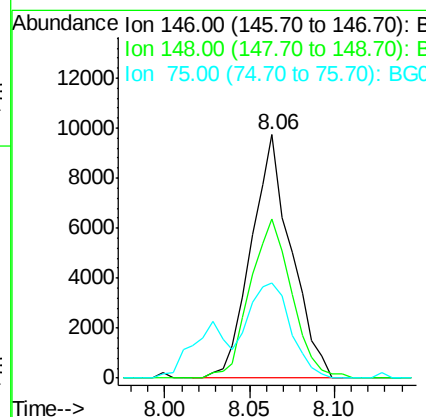
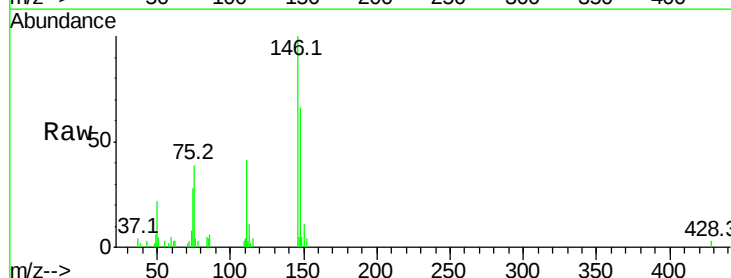
Instrument :
BNA_G
ClientSampled :

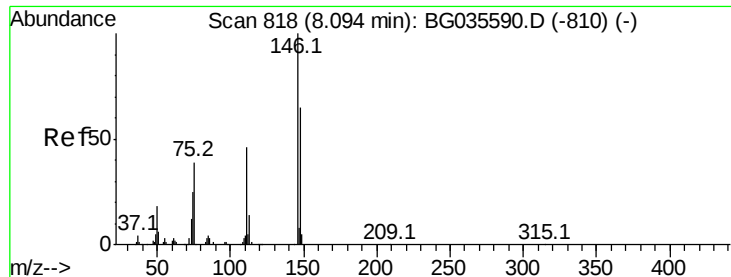
Tot Ion: 93 Resp: 13471
Ion Ratio Lower Upper
93 100
63 71.4 67.1 107.1
95 30.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 6.055 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.15 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion: 146 Resp: 16076
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 39.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 5.959 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

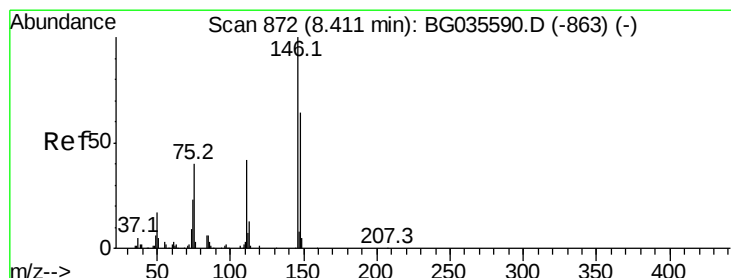
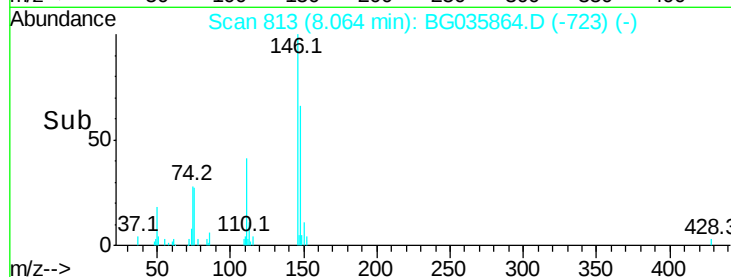
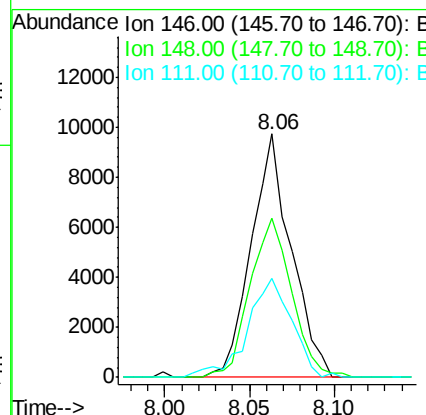
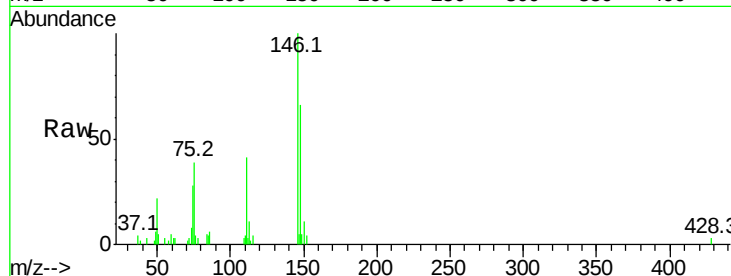
Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:146 Resp: 16076

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	40.6	35.2	52.8



#14

1,2-Dichlorobenzene

Concen: 6.203 ng

RT: 8.06 min Scan# 813

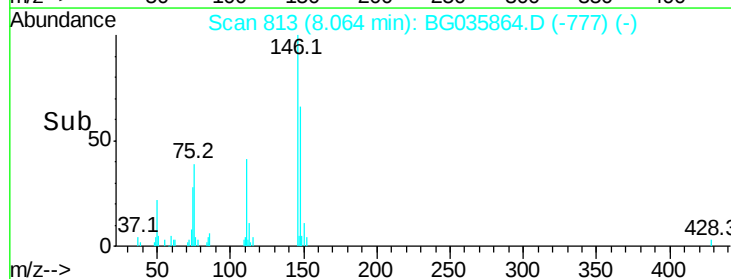
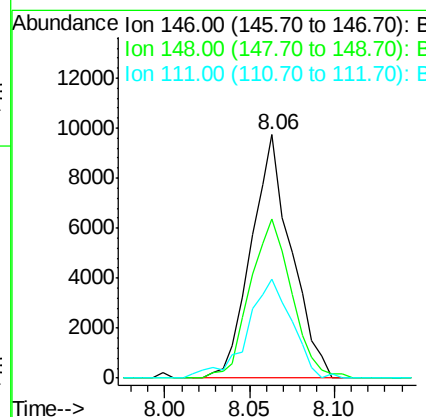
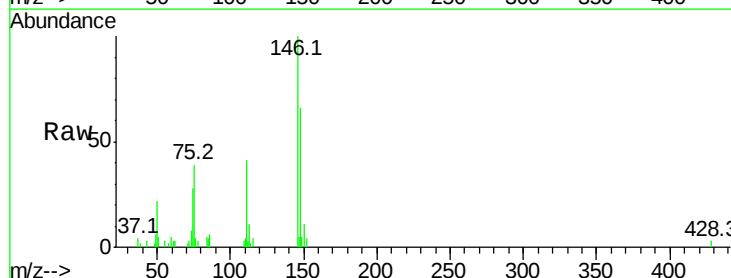
Delta R.T. -0.32 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Tgt Ion:146 Resp: 16076

Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	40.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 4.181 ng

RT: 8.27 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampled :

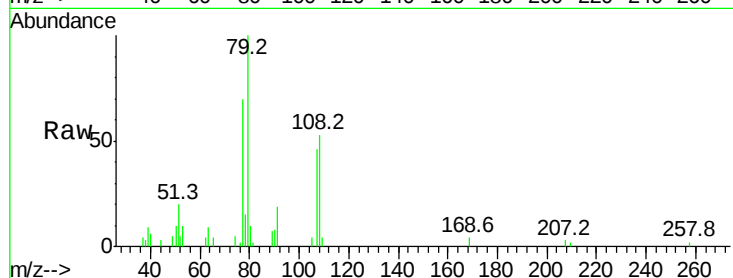
Tot Ion: 79 Resp: 12246

Ion Ratio Lower Upper

79 100

108 52.9 57.2 85.8#

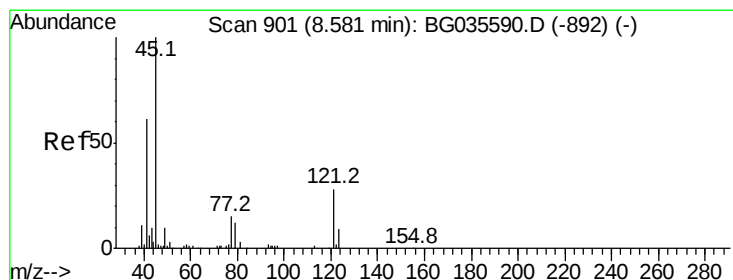
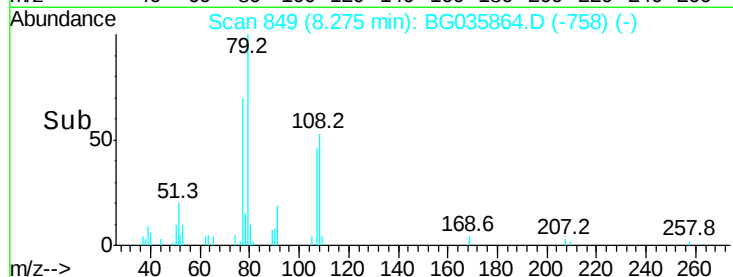
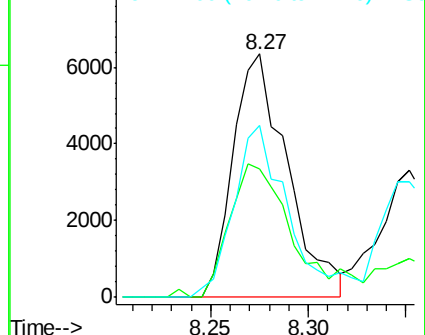
77 70.4 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.327 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

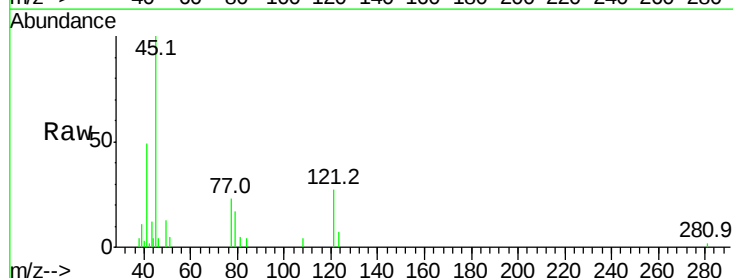
Tgt Ion: 45 Resp: 15676

Ion Ratio Lower Upper

45 100

77 22.8 0.0 30.2

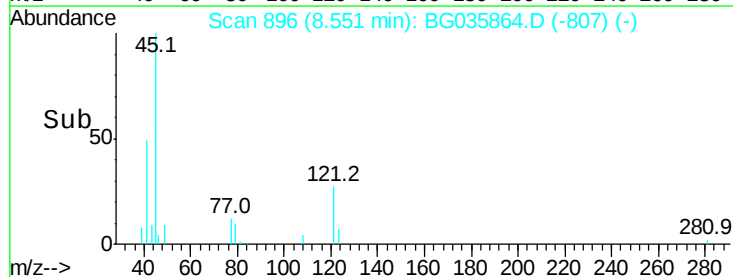
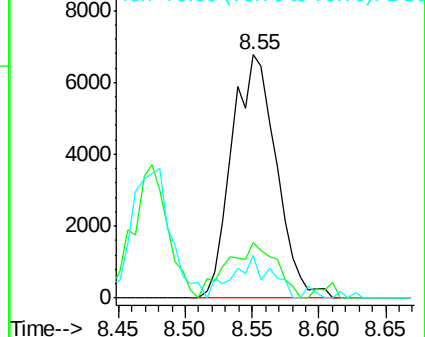
79 17.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 5.587 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 12378

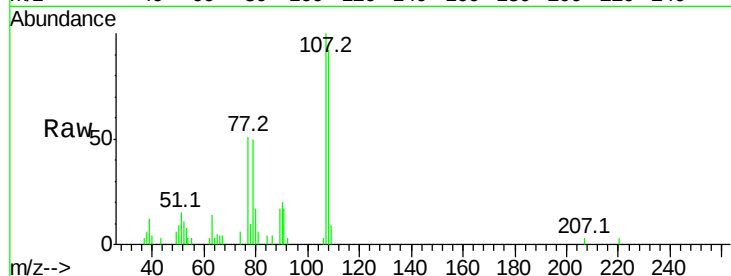
Ion Ratio Lower Upper

107 100

108 92.2 83.9 125.9

77 51.4 37.2 55.8

79 50.0 36.2 54.2

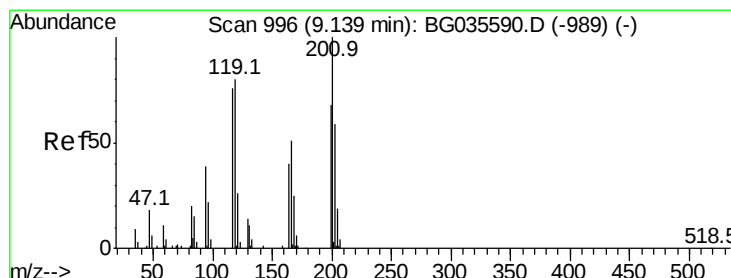
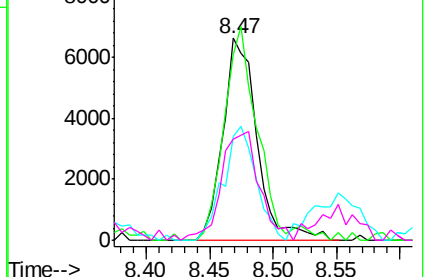
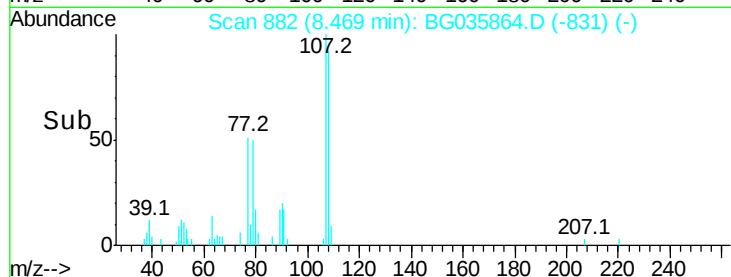


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 5.383 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

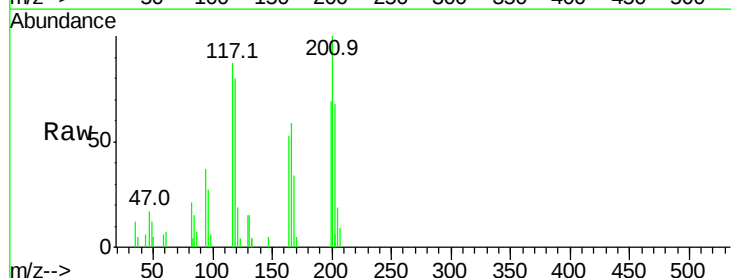
Tgt Ion:117 Resp: 5552

Ion Ratio Lower Upper

117 100

119 91.8 76.7 115.1

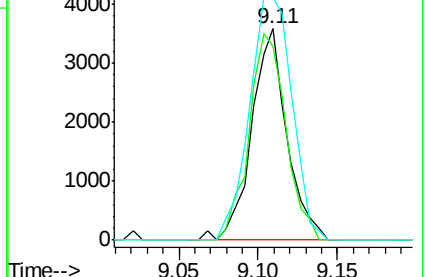
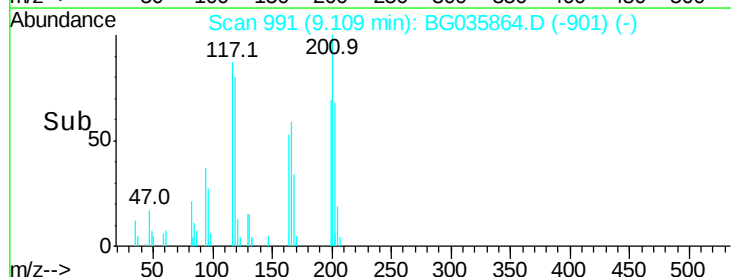
201 115.1 95.7 143.5

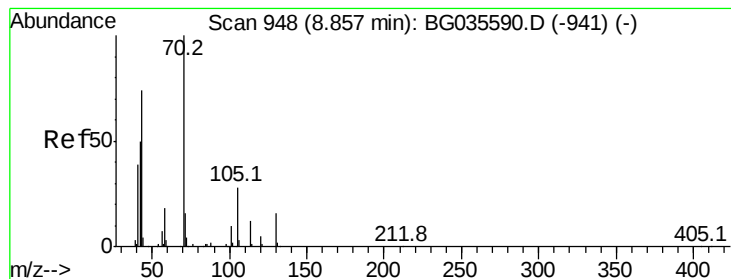


Abundance Ion 117.00 (116.70 to 117.70): E

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: 4.444 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 12071

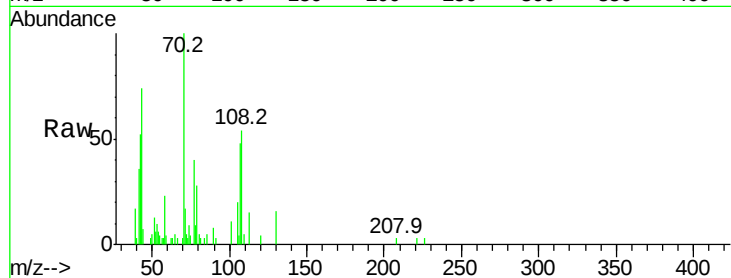
Ion Ratio Lower Upper

70 100

42 51.7 49.1 73.7

101 10.9 8.5 12.7

130 16.3 13.4 20.0



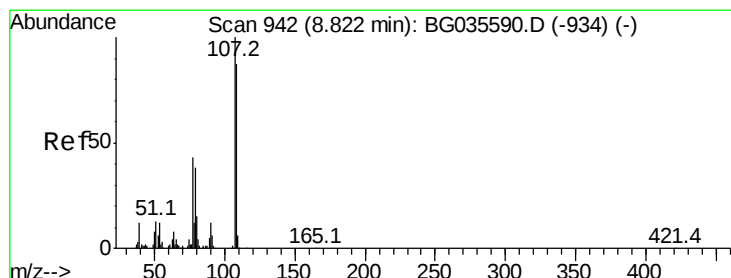
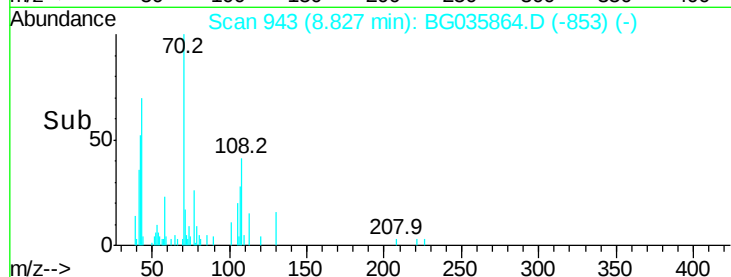
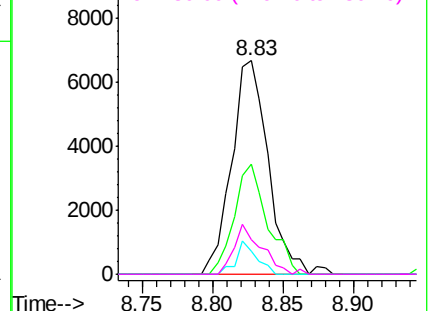
Abundance

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: 4.943 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.02 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Tgt Ion: 107 Resp: 15193

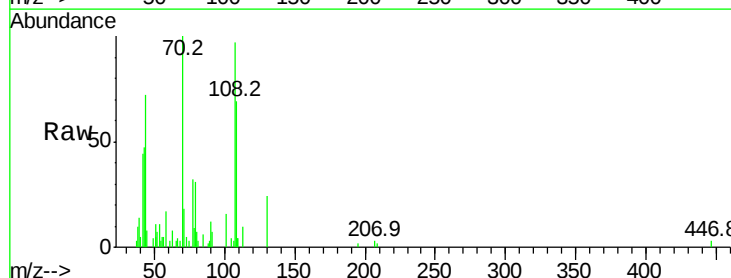
Ion Ratio Lower Upper

107 100

108 71.5 61.6 101.6

77 32.6 13.9 53.9

79 31.8 8.8 48.8



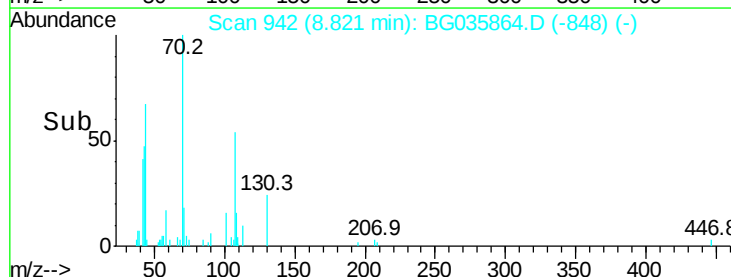
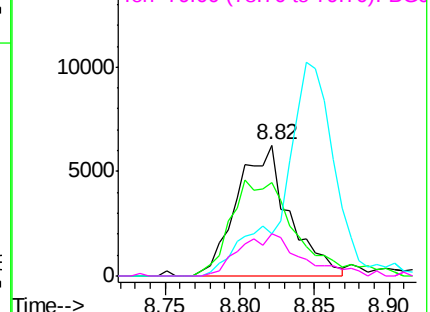
Abundance

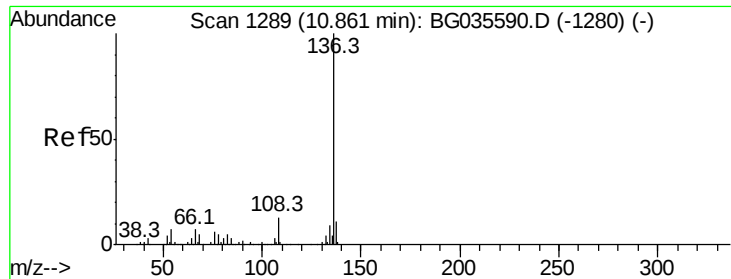
Ion 107.00 (106.70 to 107.70): BGC

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

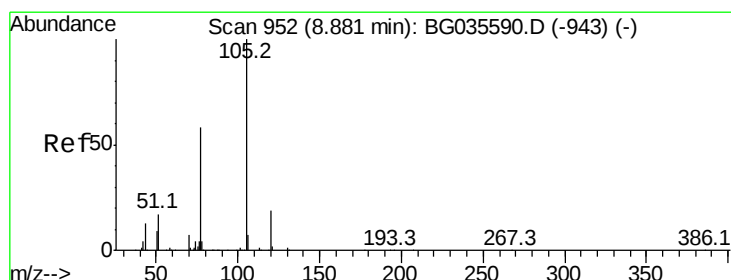
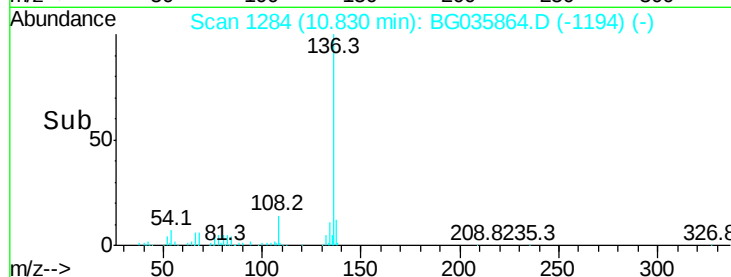
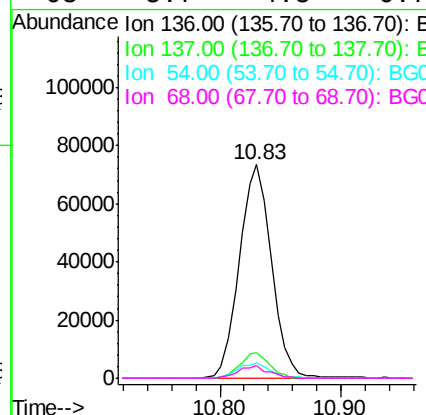
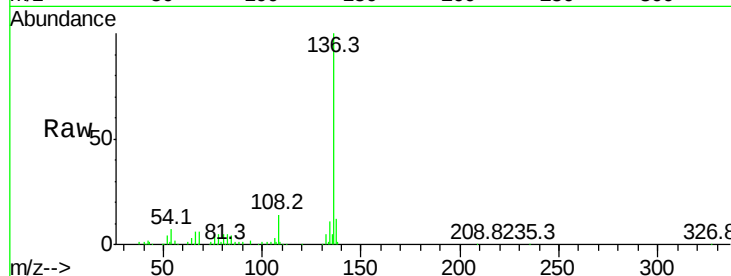




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

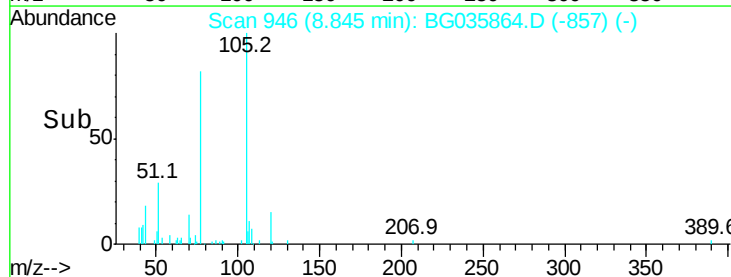
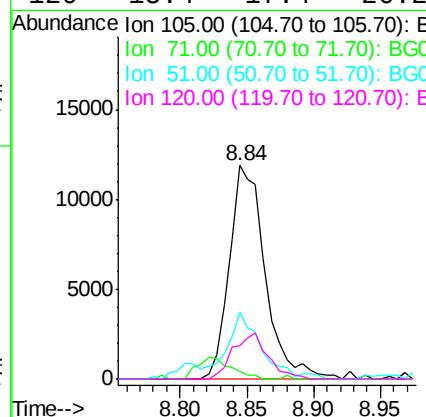
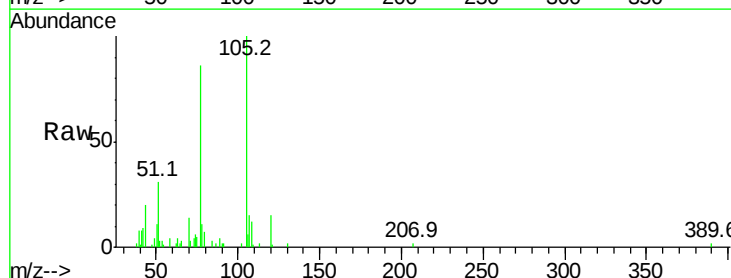
Instrument :
BNA_G
ClientSampleId :

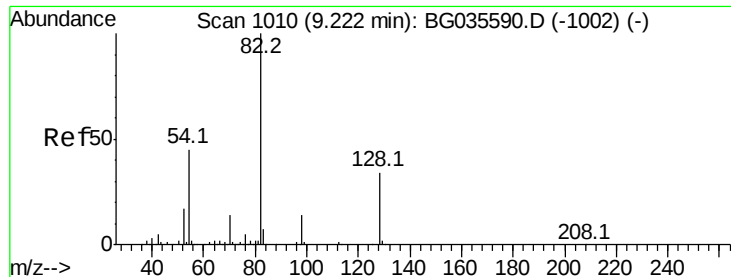
Tot Ion:	136	Resp:	136197
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	7.3	10.3	15.5#
68	5.7	4.5	6.7



#22
Acetophenone
Concen: 5.259 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion:	105	Resp:	22275
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.0	4.4
51	31.1	26.1	39.1
120	15.4	17.4	26.2#

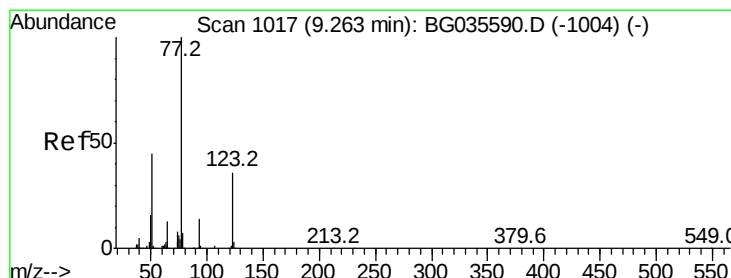
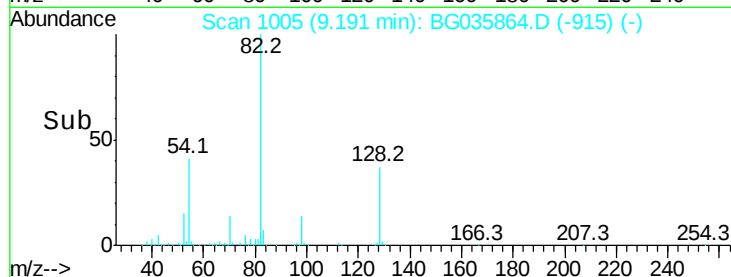
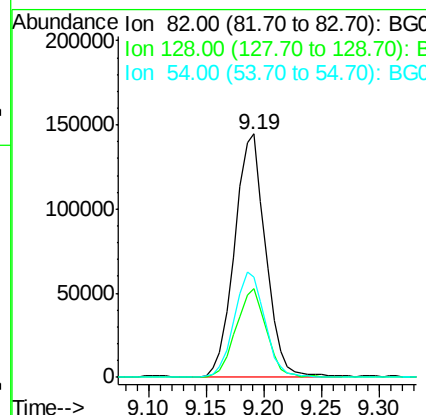
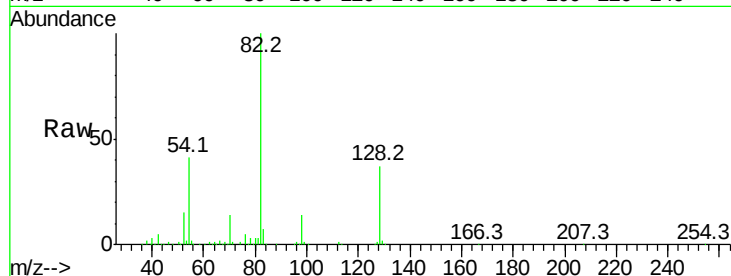




#23
Nitrobenzene-d5
Concen: 83.020 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

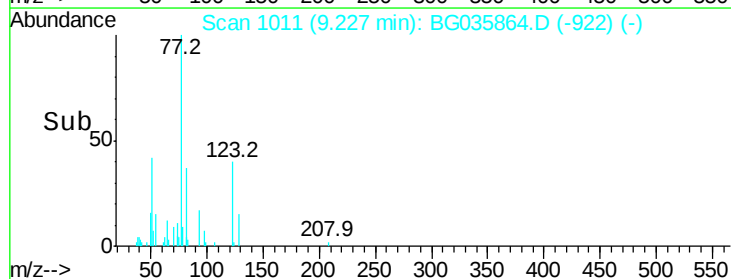
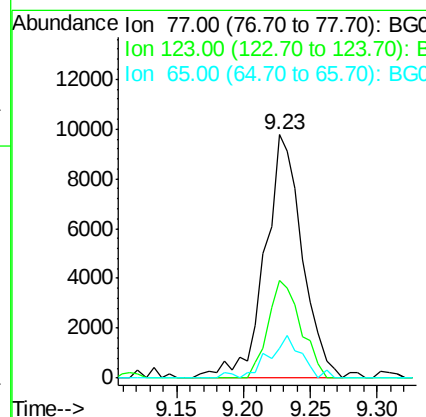
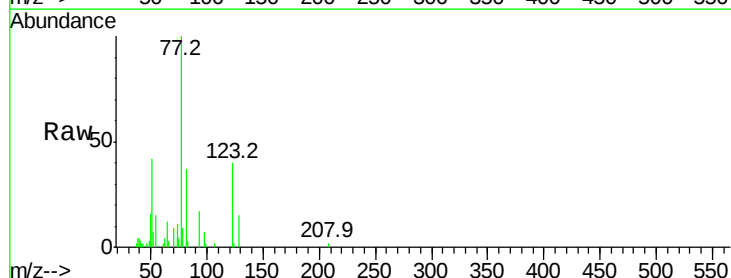
Instrument :
BNA_G
ClientSampleId :

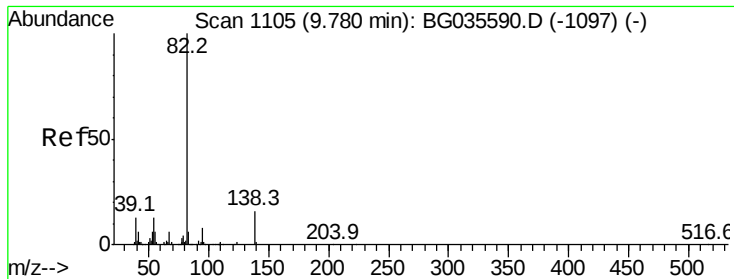
Tot Ion: 82 Resp: 270667
Ion Ratio Lower Upper
82 100
128 36.7 29.7 44.5
54 41.4 43.1 64.7#



#24
Nitrobenzene
Concen: 5.762 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion: 77 Resp: 18892
Ion Ratio Lower Upper
77 100
123 40.2 33.0 49.6
65 12.3 13.0 19.6#





#25

Isophorone

Concen: 5.292 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

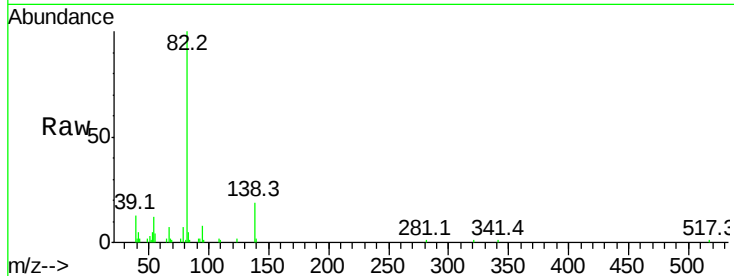
Tot Ion: 82 Resp: 32029

Ion Ratio Lower Upper

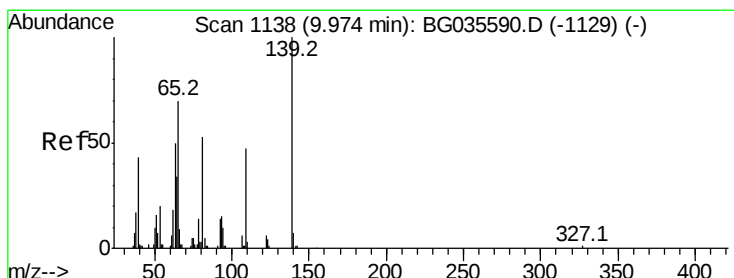
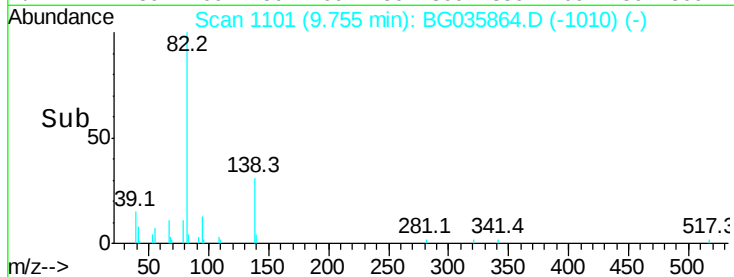
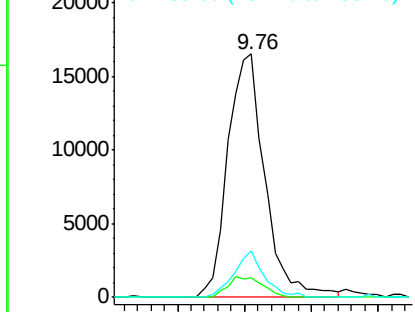
82 100

95 7.9 6.2 9.2

138 19.3 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 5.718 ng

RT: 9.95 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

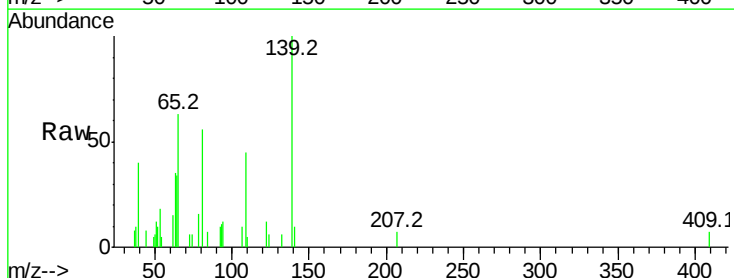
Tgt Ion: 139 Resp: 6658

Ion Ratio Lower Upper

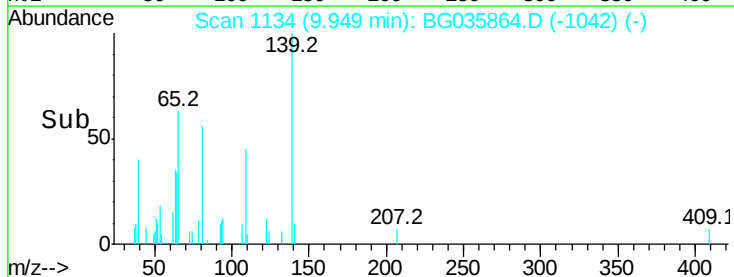
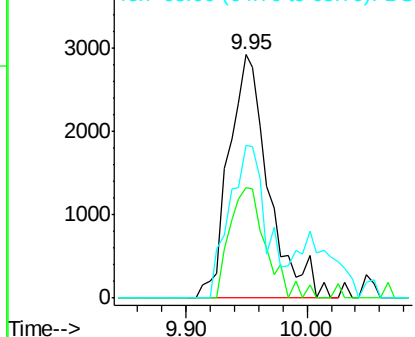
139 100

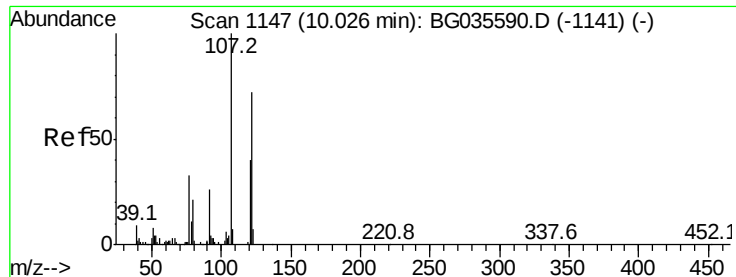
109 45.5 24.2 36.2#

65 62.6 47.4 71.0



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

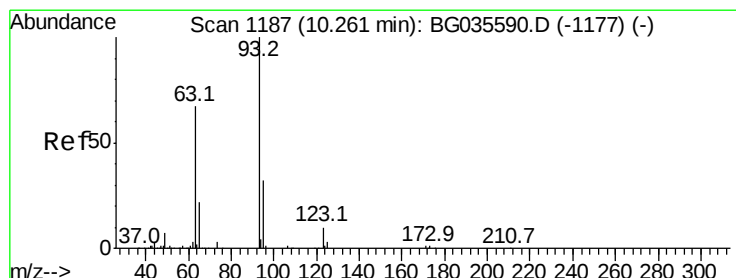
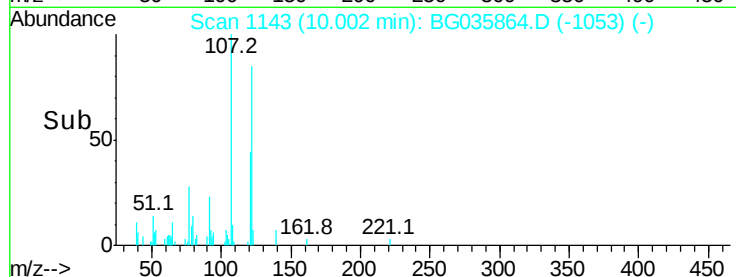
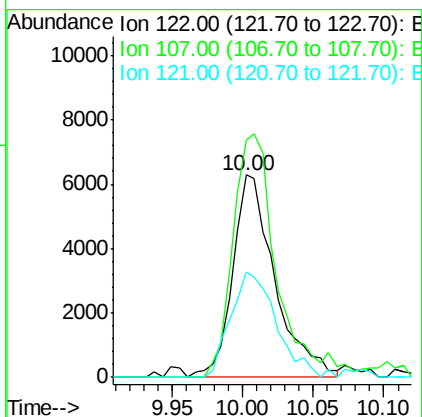
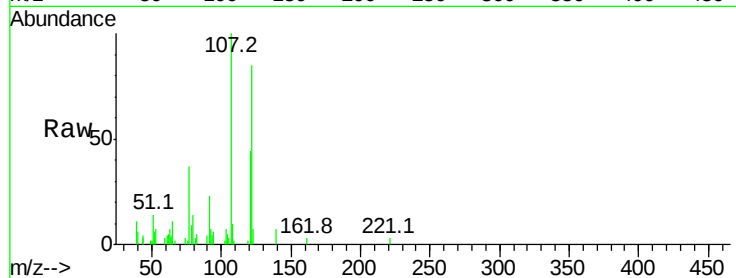




#27
2,4-Dimethylphenol
Concen: 6.664 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

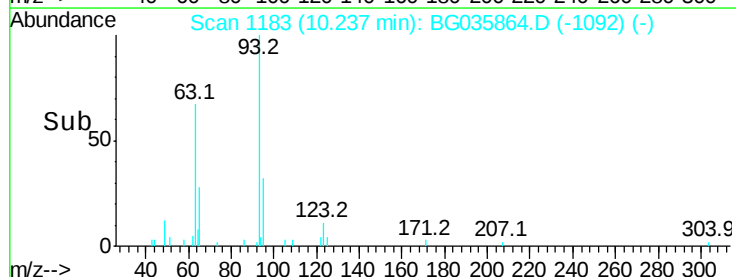
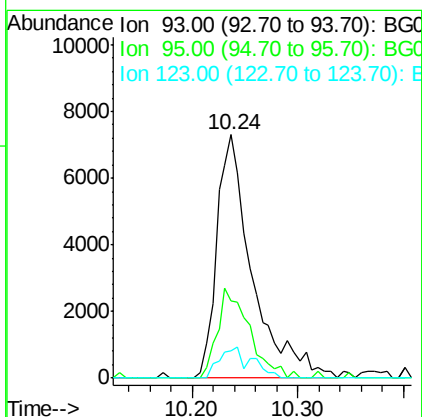
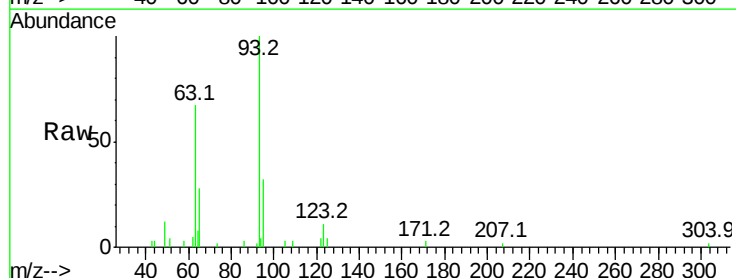
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	100.2	150.2
121	51.9	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.110 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 5.098 ng

RT: 10.50 min Scan# 1228

Delta R.T. 0.02 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampled :

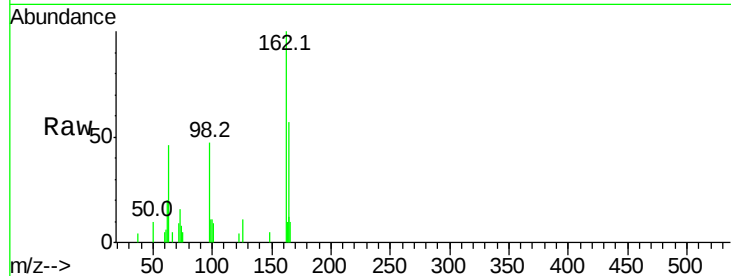
Tot Ion:162 Resp: 11470

Ion Ratio Lower Upper

162 100

164 56.6 48.0 88.0

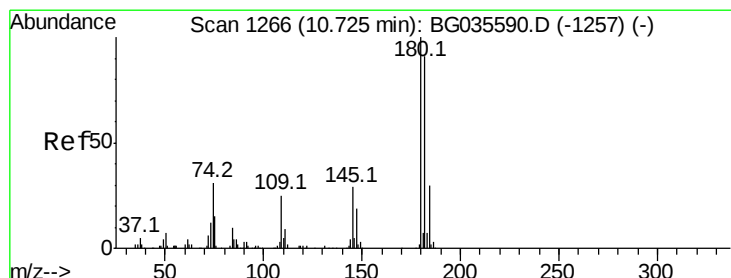
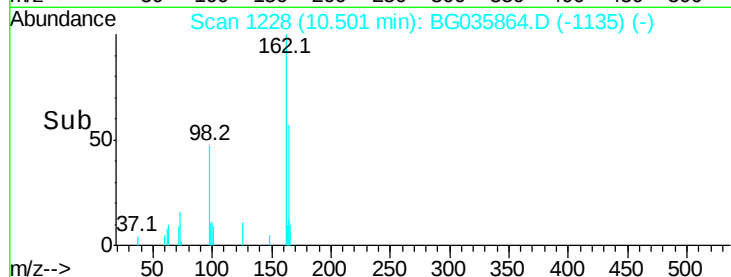
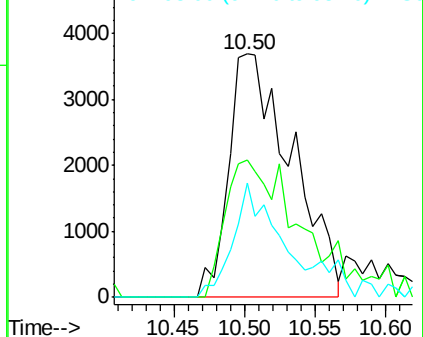
98 47.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 6.360 ng

RT: 10.70 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

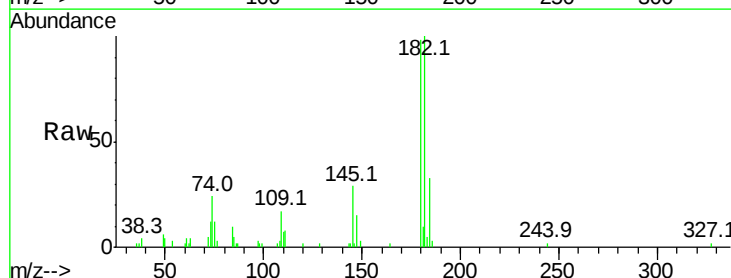
Tgt Ion:180 Resp: 17547

Ion Ratio Lower Upper

180 100

182 101.8 77.5 116.3

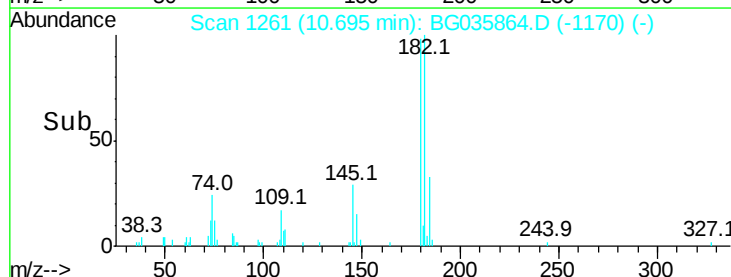
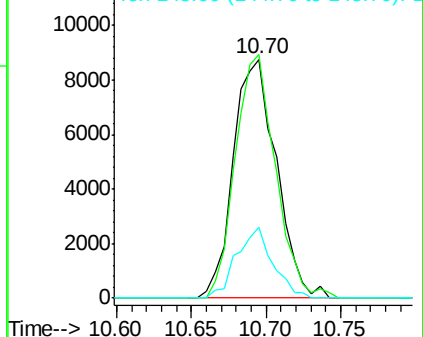
145 29.4 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

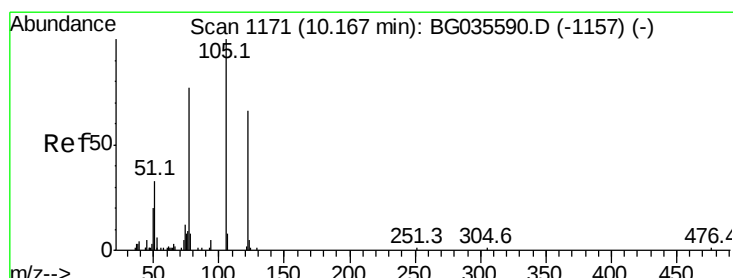
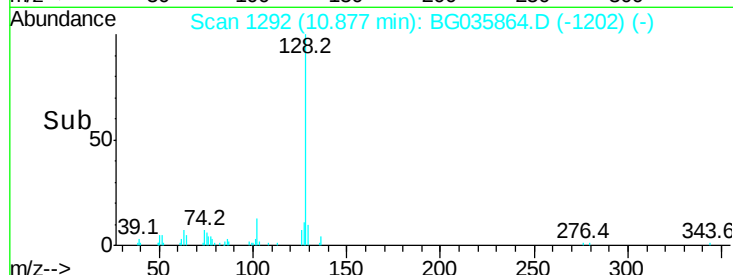
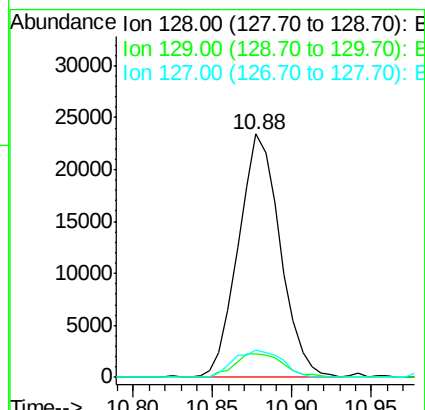
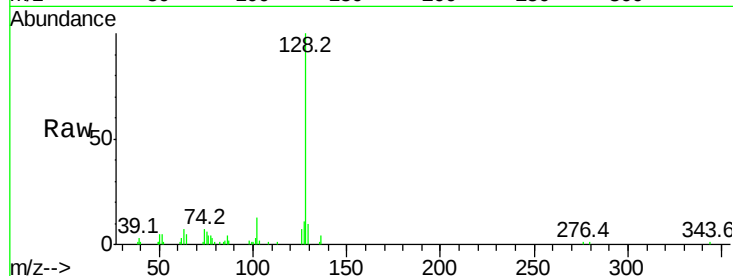




#31
Naphthalene
Concen: 6.065 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

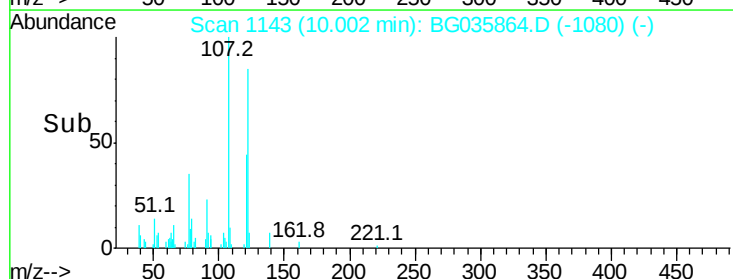
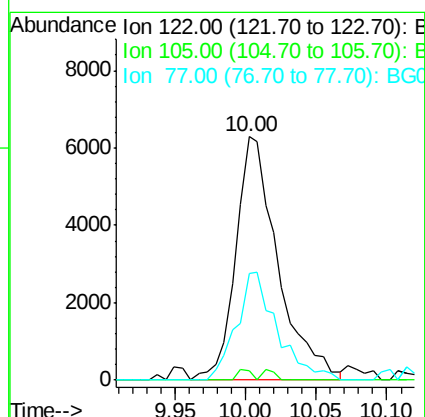
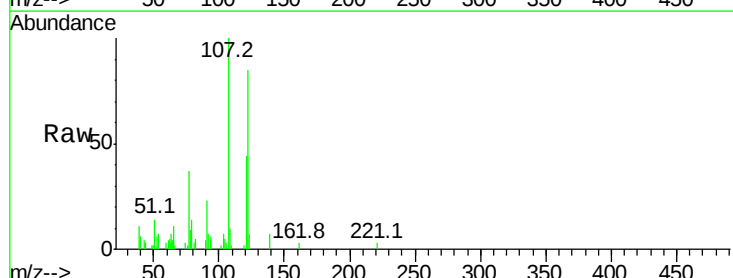
Instrument :
BNA_G
ClientSampleId :

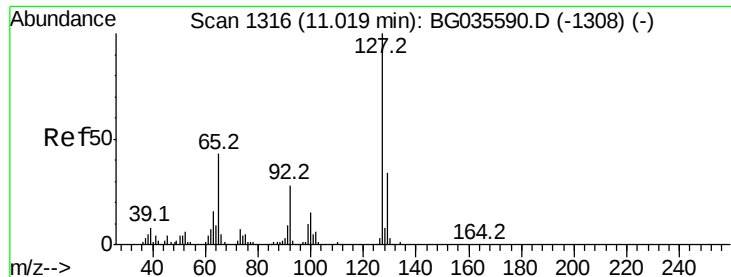
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.6	12.8
127	11.0	11.6	17.4#



#32
Benzoic acid
Concen: 9.899 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.16 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.6	123.5	163.5#
77	43.7	85.7	125.7#

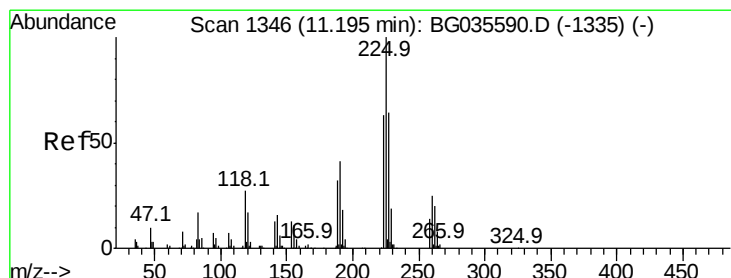
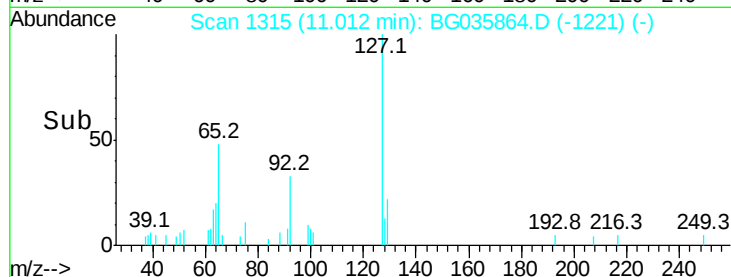
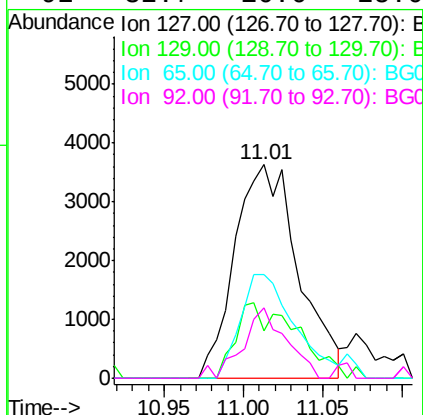
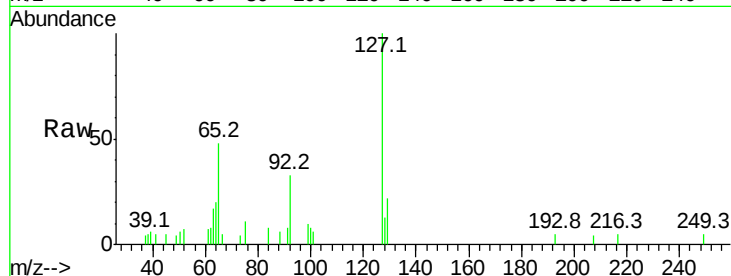




#33
4-Chloroaniline
Concen: 3.273 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

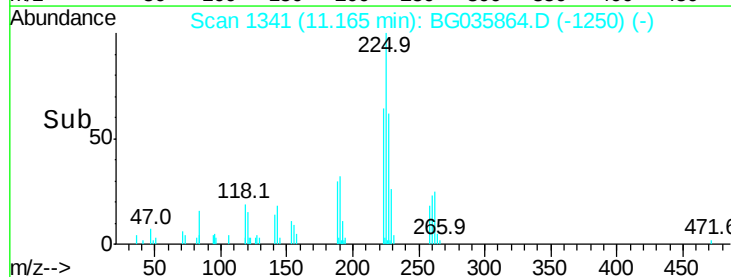
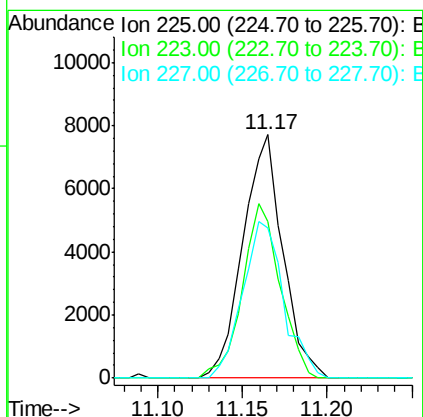
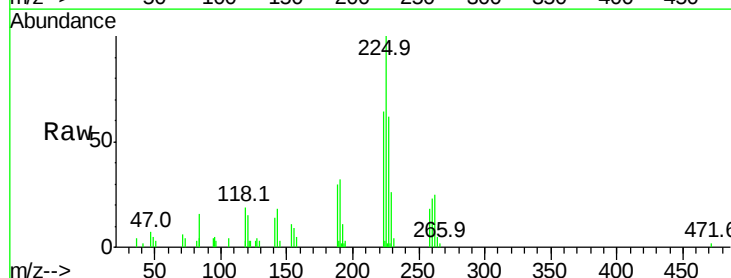
Instrument :
BNA_G
ClientSampleId :

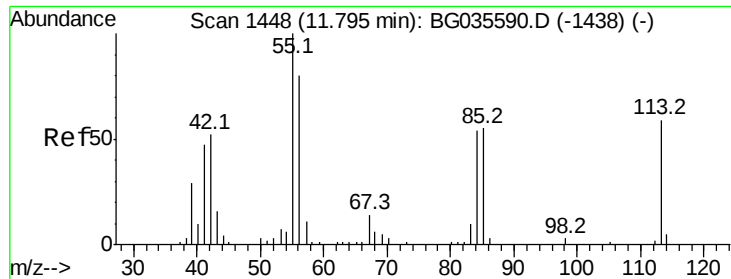
Tot Ion	Ratio	Lower	Upper
127	100		
129	22.3	24.0	36.0#
65	48.4	27.0	40.4#
92	32.7	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 5.885 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	61.9	48.1	72.1





#35

Caprolactam

Concen: 3.010 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampled :

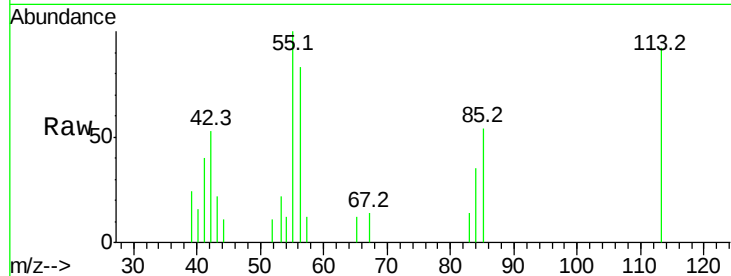
Tot Ion:113 Resp: 2906

Ion Ratio Lower Upper

113 100

55 108.5 186.9 226.9#

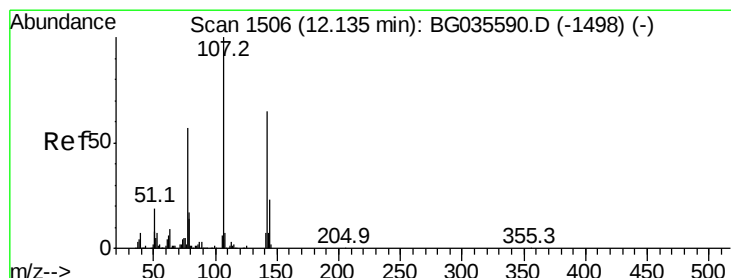
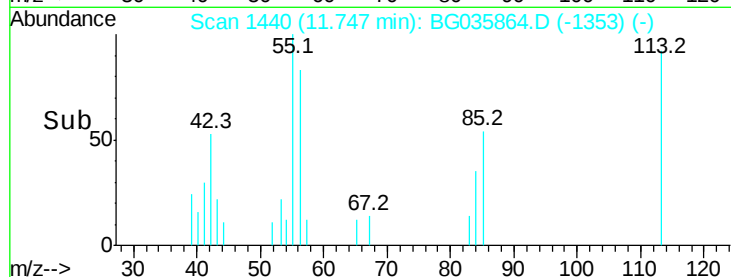
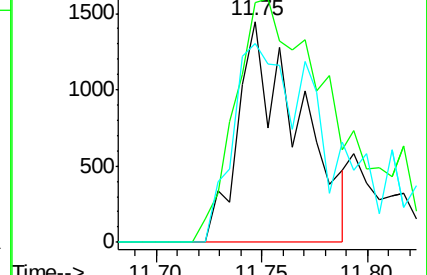
56 90.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 4.918 ng

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

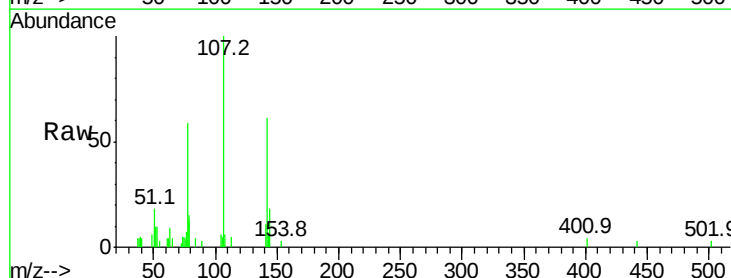
Tgt Ion:107 Resp: 14834

Ion Ratio Lower Upper

107 100

144 18.0 18.2 27.4#

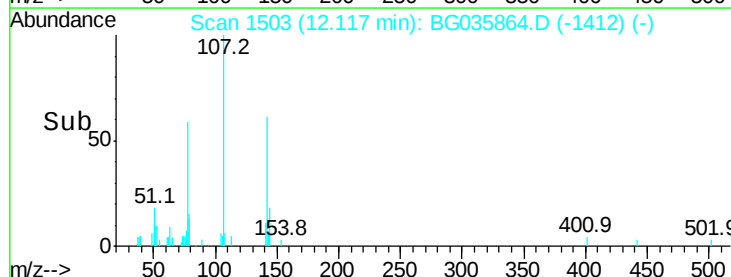
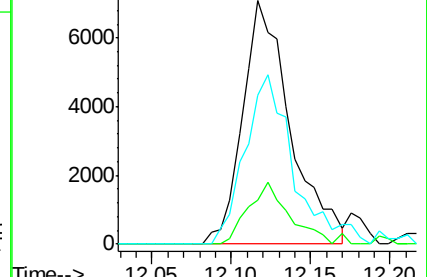
142 61.1 59.0 88.4

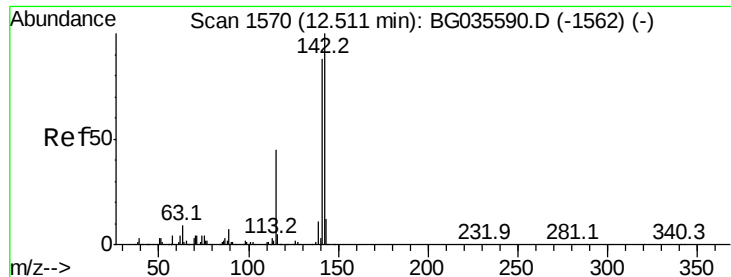


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 6.022 ng

RT: 12.49 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

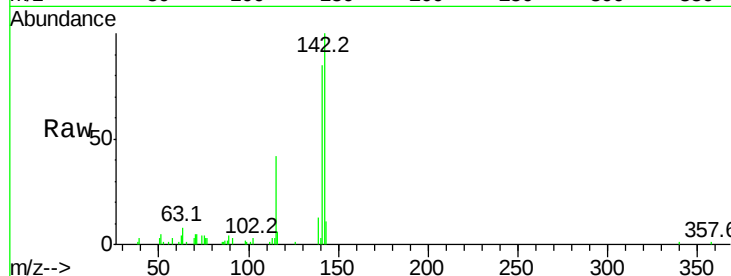
Tot Ion:142 Resp: 31832

Ion Ratio Lower Upper

142 100

141 85.3 67.1 100.7

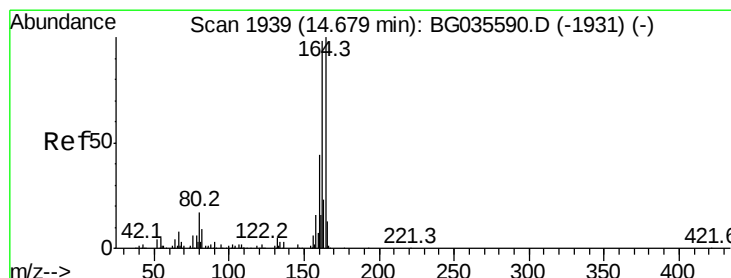
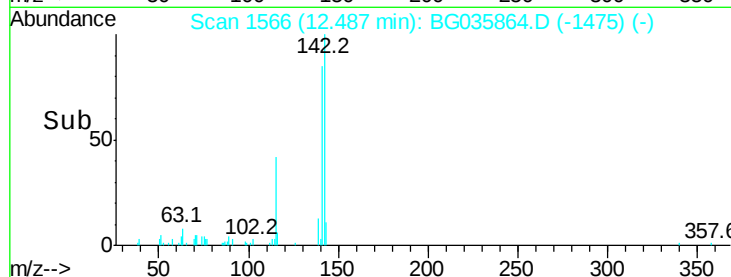
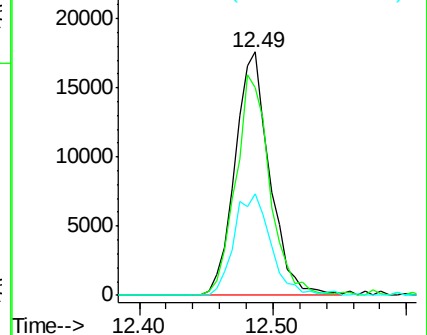
115 41.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

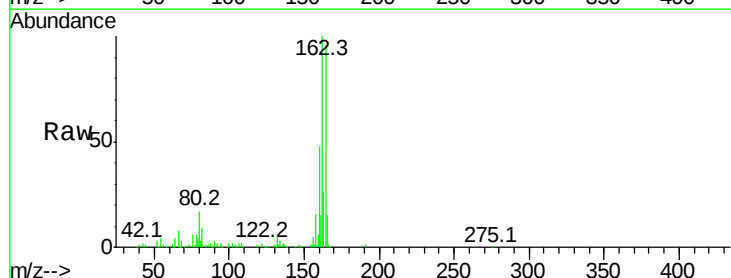
Tgt Ion:164 Resp: 95941

Ion Ratio Lower Upper

164 100

162 104.6 78.8 118.2

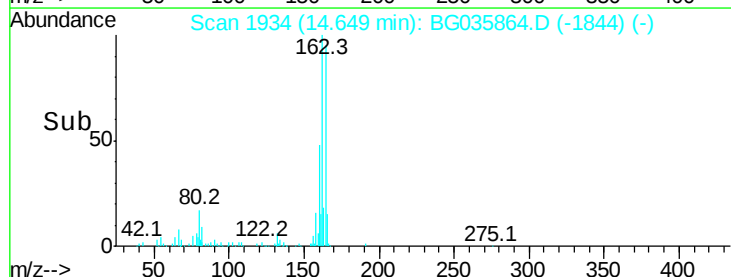
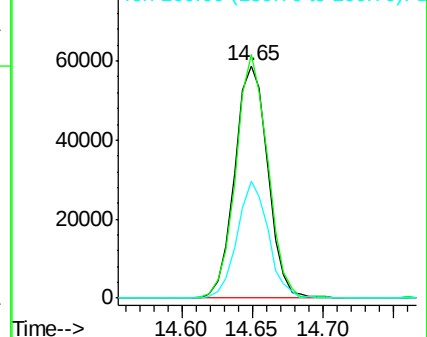
160 50.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

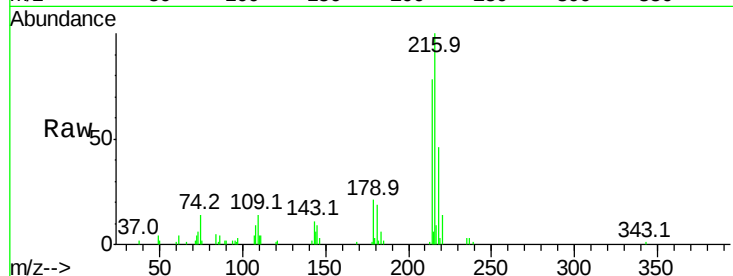




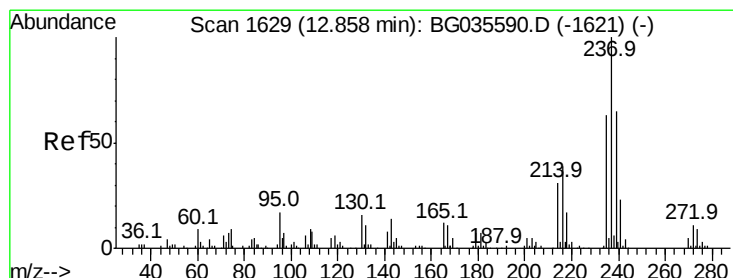
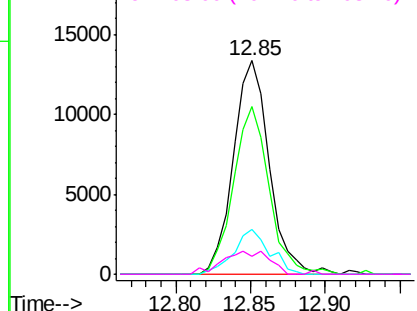
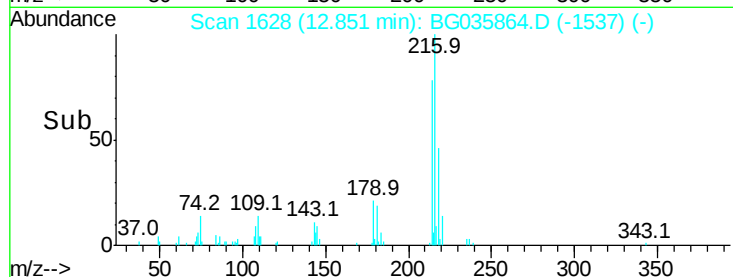
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.183 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	22390
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	21.1	17.0	25.6
108	14.1	12.8	19.2

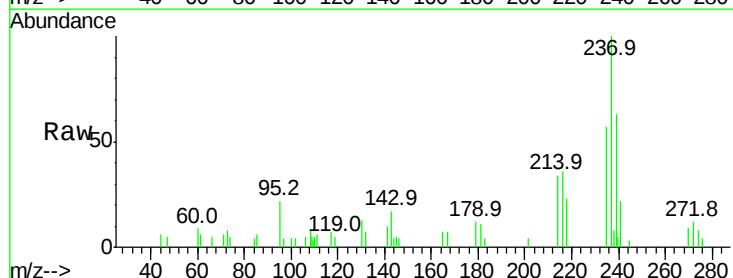


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

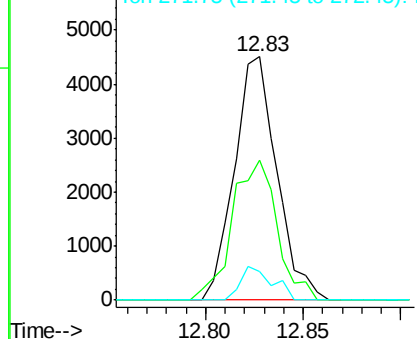
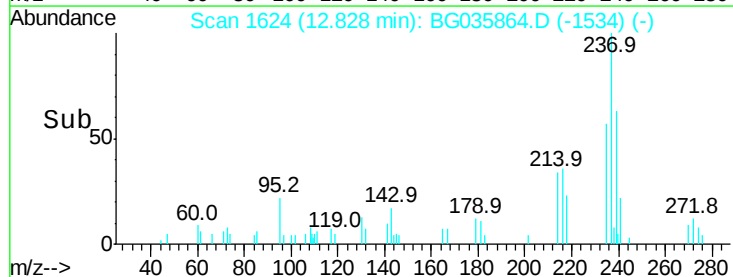


#40
 Hexachlorocyclopentadiene
 Concen: 3.573 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion:	237	Resp:	6785
Ion	Ratio	Lower	Upper
237	100		
235	57.4	50.4	90.4
272	11.7	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

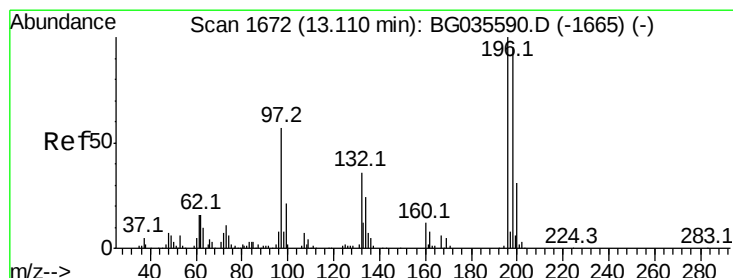
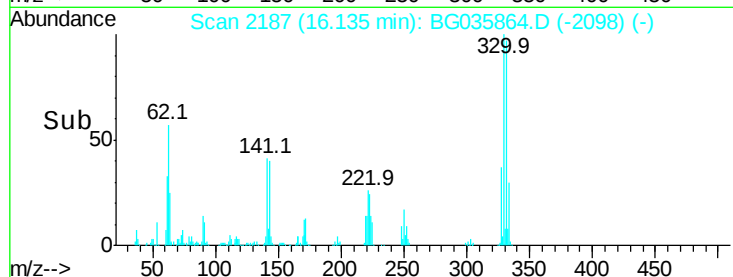
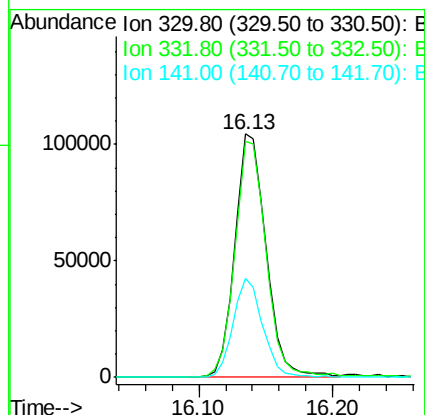
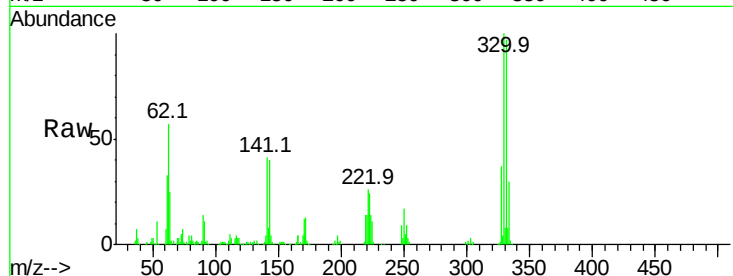




#41
 2,4,6-Tribromophenol
 Concen: 134.621 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

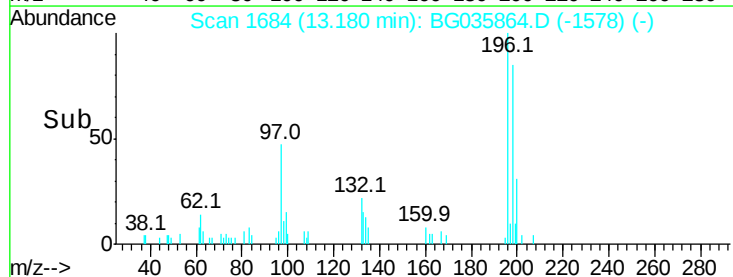
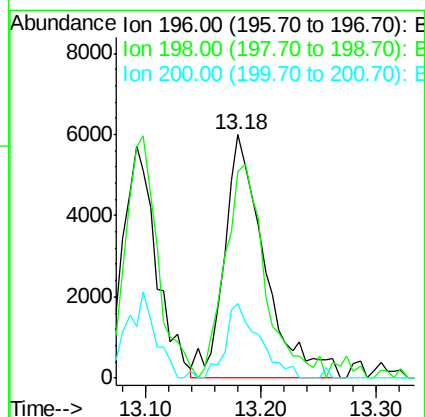
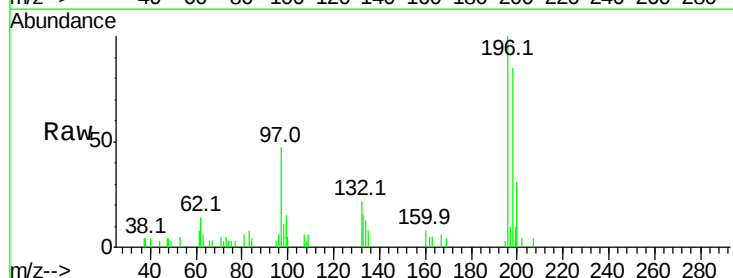
Instrument :
 BNA_G
 ClientSampleId :

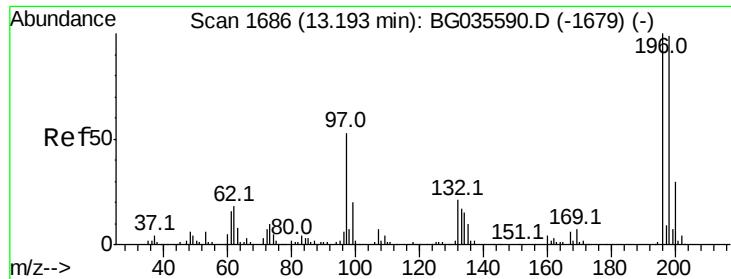
Tot Ion:330 Resp: 170237
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 39.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 6.847 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.09 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion:196 Resp: 14500
 Ion Ratio Lower Upper
 196 100
 198 85.1 78.2 117.2
 200 30.5 24.6 36.8

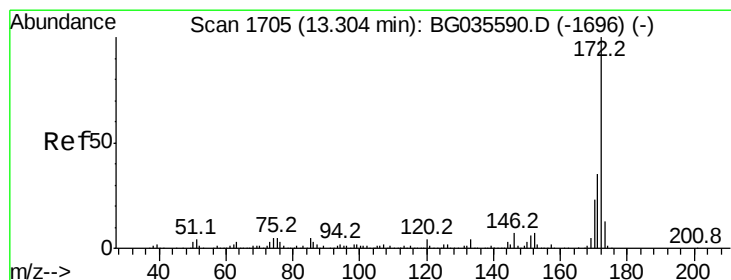
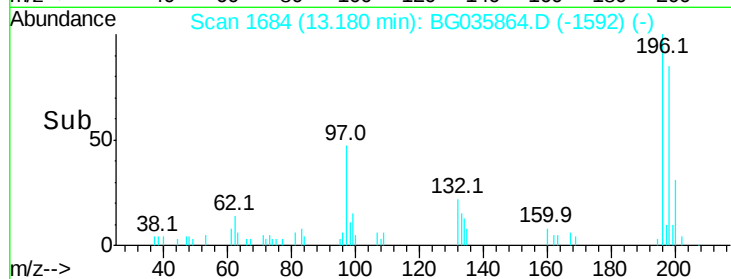
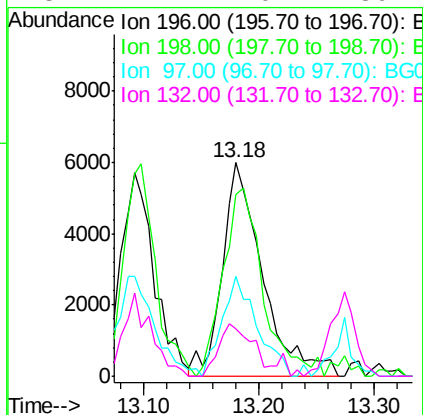
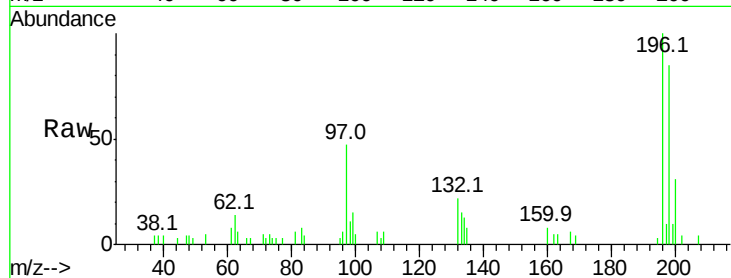




#43
 2,4,5-Trichlorophenol
 Concen: 6.121 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

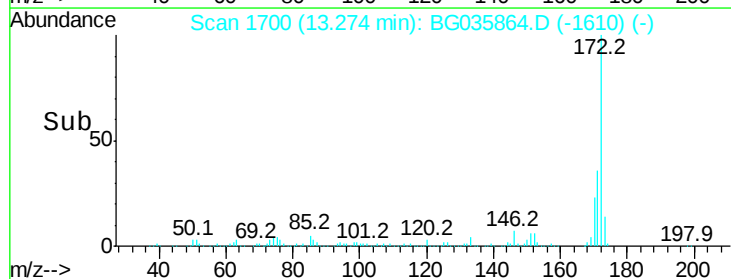
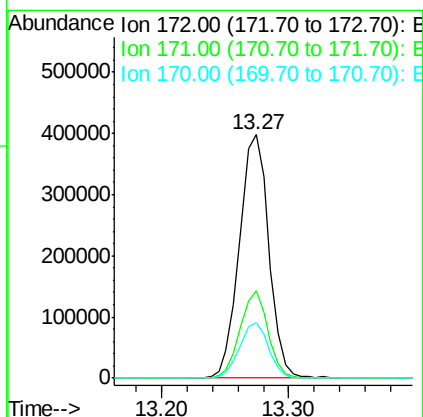
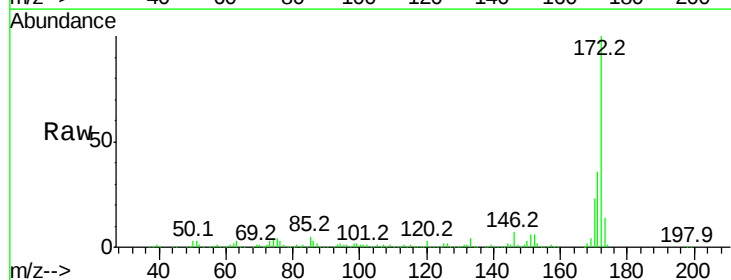
Instrument :
 BNA_G
 ClientSampleId :

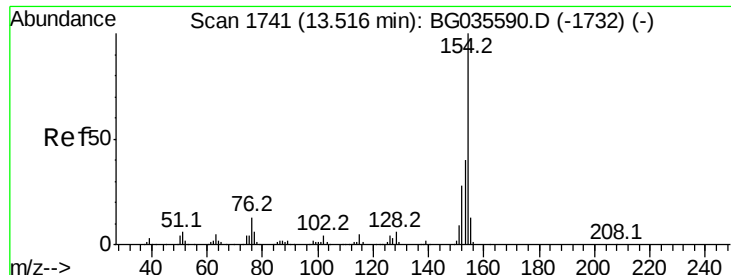
Tot Ion:	196	Resp:	14500
Ion	Ratio	Lower	Upper
196	100		
198	85.1	76.2	114.4
97	47.0	38.7	58.1
132	22.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 89.306 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion:	172	Resp:	639533
Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	22.9	19.5	29.3

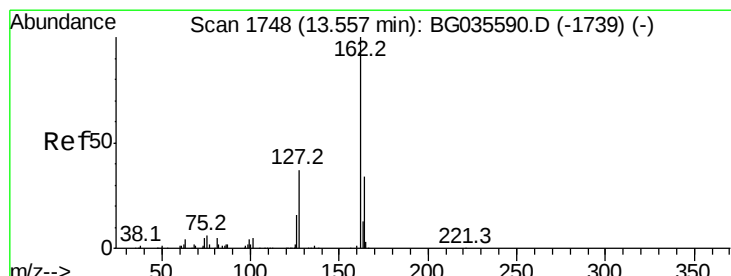
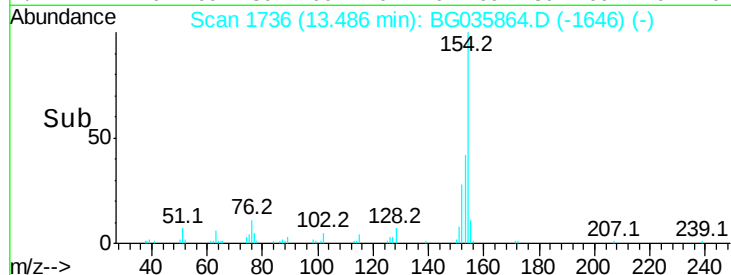
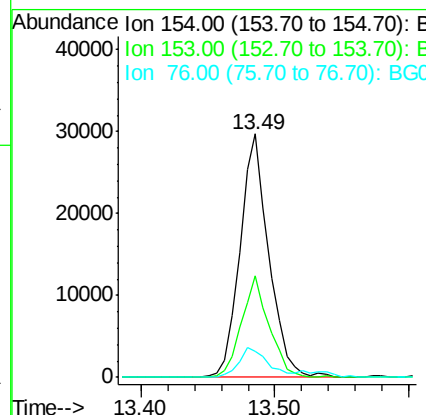
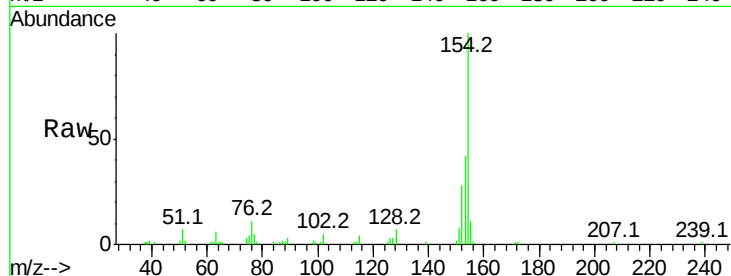




#45
 1,1'-Biphenyl
 Concen: 5.958 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

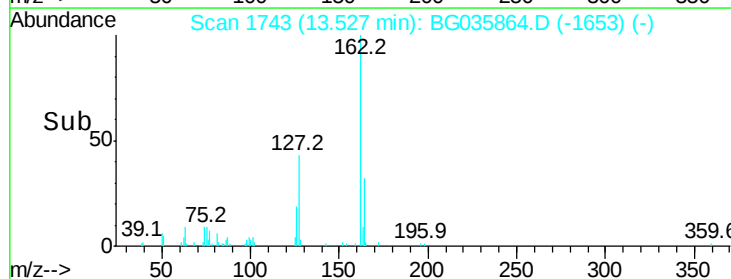
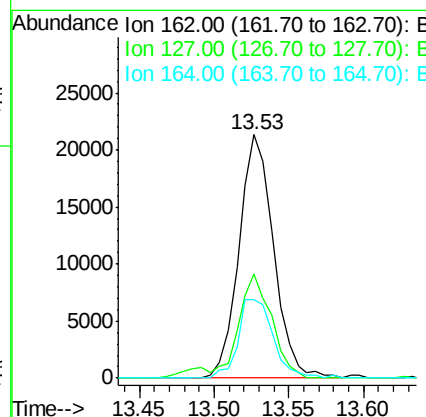
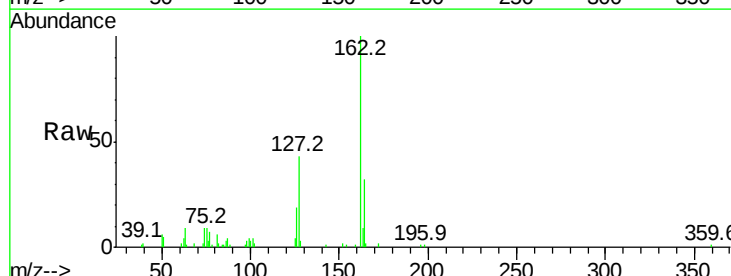
Instrument :
 BNA_G
 ClientSampleId :

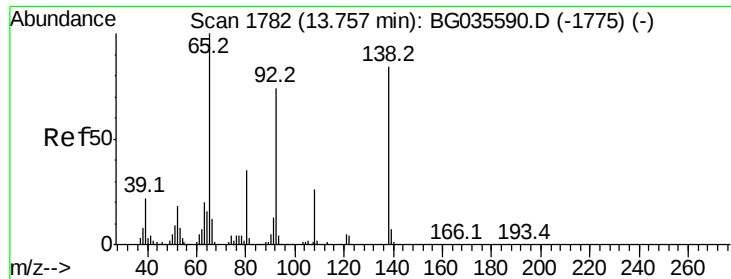
Tot Ion:154 Resp: 44318
 Ion Ratio Lower Upper
 154 100
 153 41.6 19.8 59.8
 76 10.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 5.939 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion:162 Resp: 34361
 Ion Ratio Lower Upper
 162 100
 127 42.9 30.7 46.1
 164 32.4 26.0 39.0

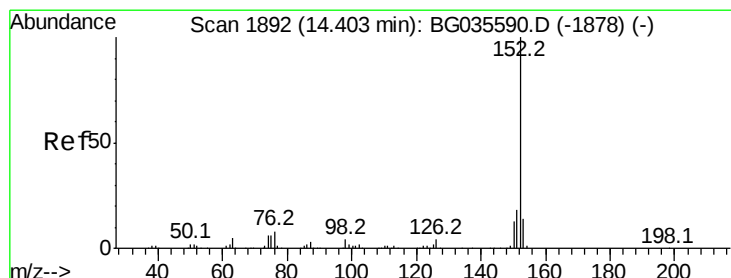
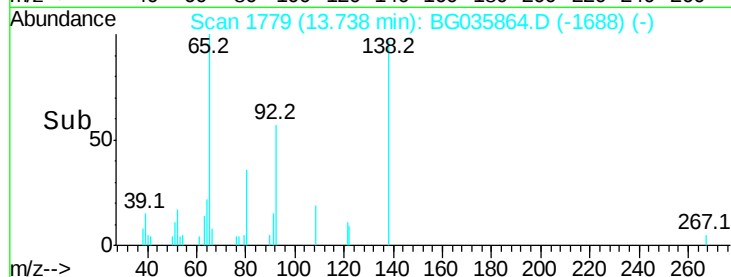
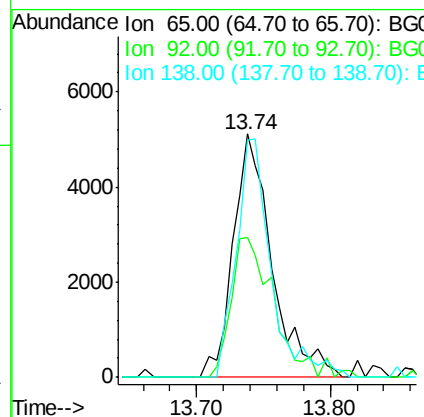
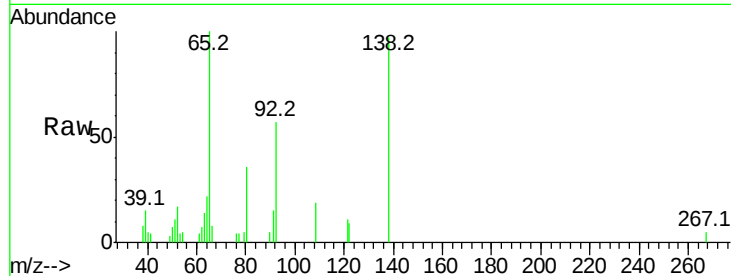




#47
2-Nitroaniline
Concen: 5.073 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

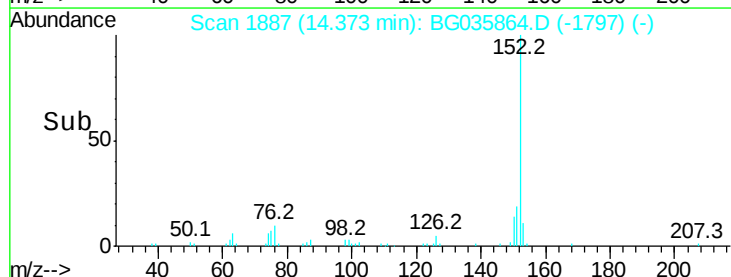
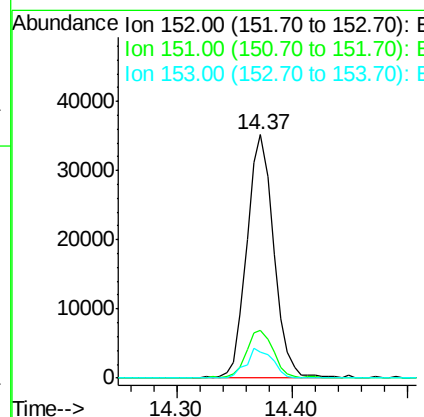
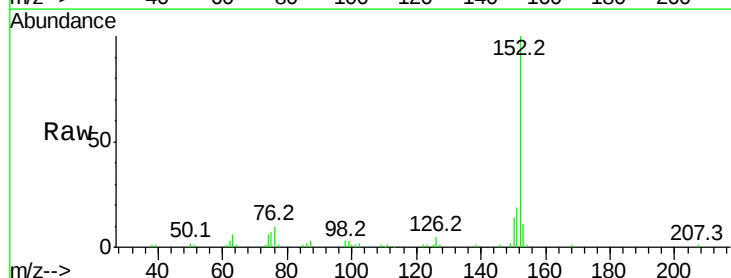
Instrument :
BNA_G
ClientSampleId :

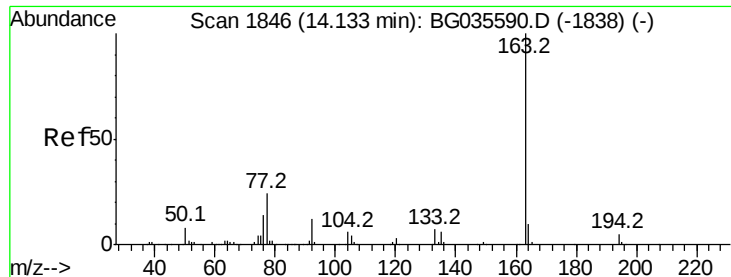
Tot Ion: 65 Resp: 10376
Ion Ratio Lower Upper
65 100
92 57.3 54.6 82.0
138 97.3 72.9 109.3



#48
Acenaphthylene
Concen: 5.897 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion: 152 Resp: 57154
Ion Ratio Lower Upper
152 100
151 19.4 17.2 25.8
153 10.9 10.2 15.4





#49

Dimethylphthalate

Concen: 5.364 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

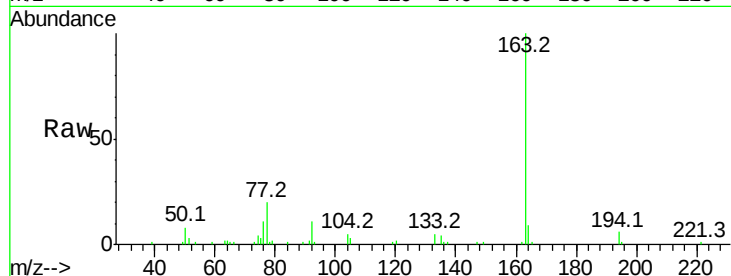
Tot Ion:163 Resp: 45087

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

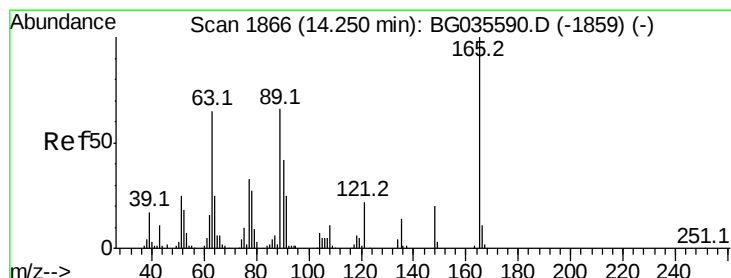
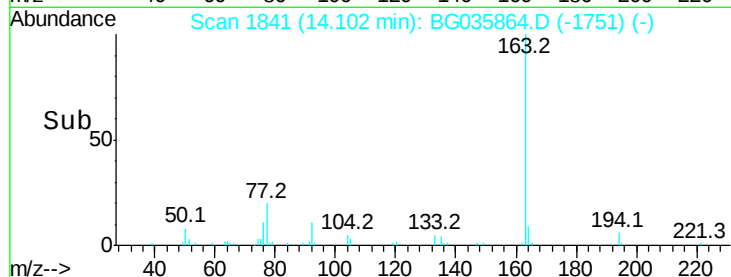
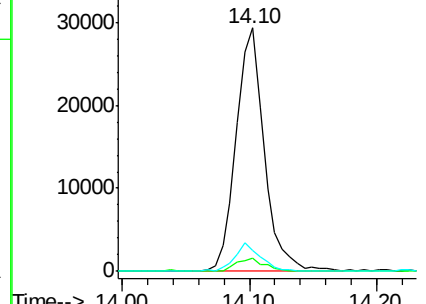
164 8.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 5.924 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

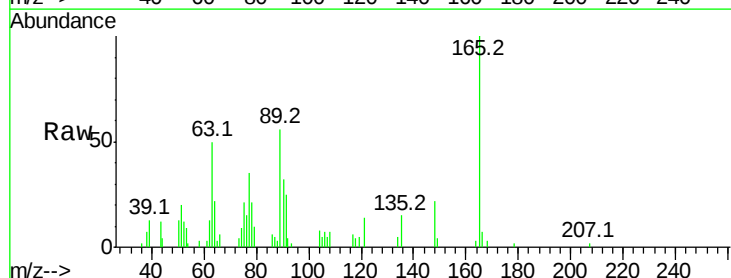
Tgt Ion:165 Resp: 10141

Ion Ratio Lower Upper

165 100

63 49.8 52.7 79.1#

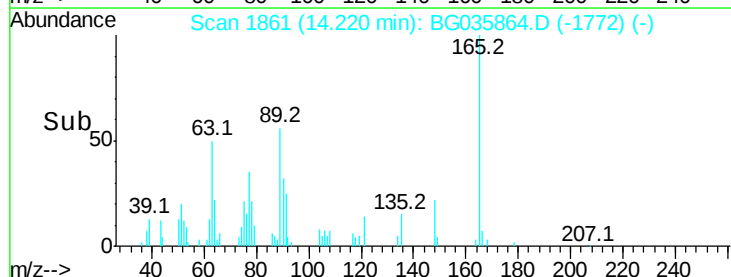
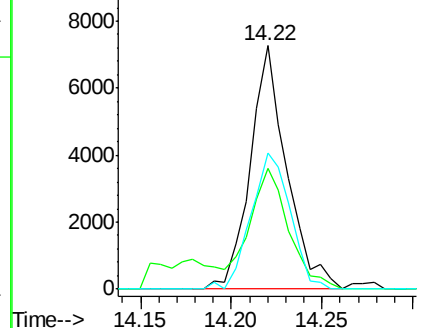
89 56.0 49.2 73.8

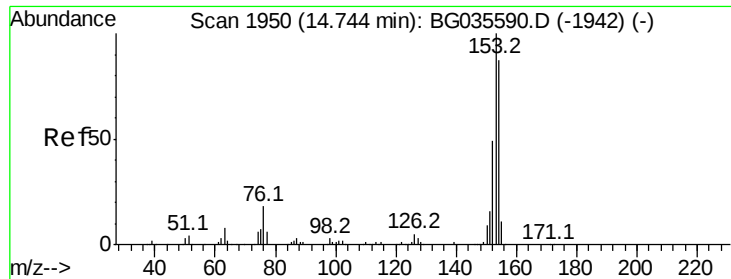


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 5.673 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

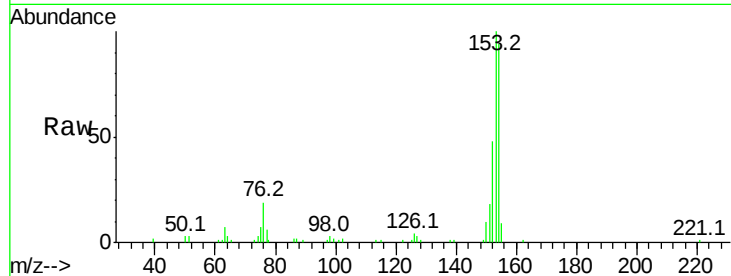
Tot Ion:154 Resp: 34250

Ion Ratio Lower Upper

154 100

153 106.1 90.4 135.6

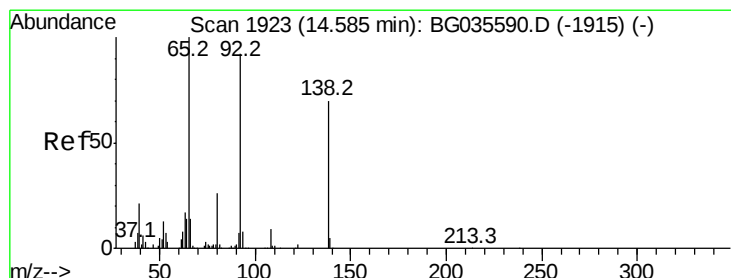
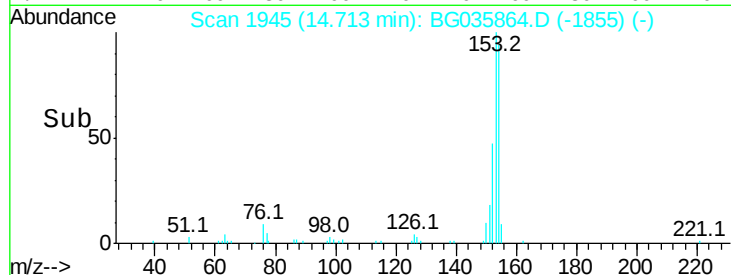
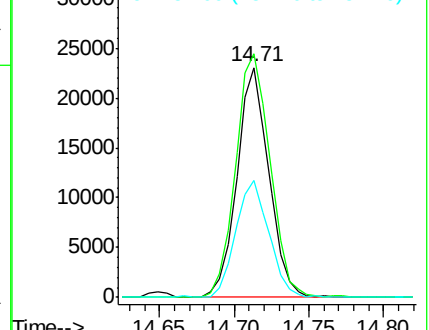
152 50.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.402 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

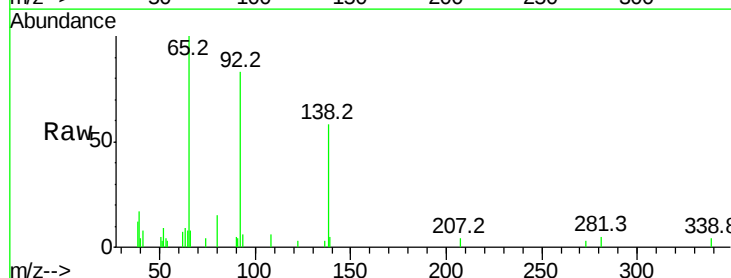
Tgt Ion:138 Resp: 7701

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

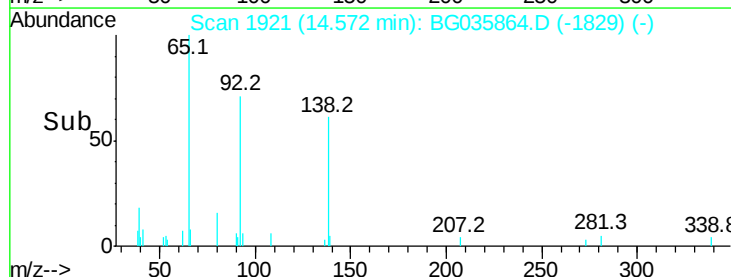
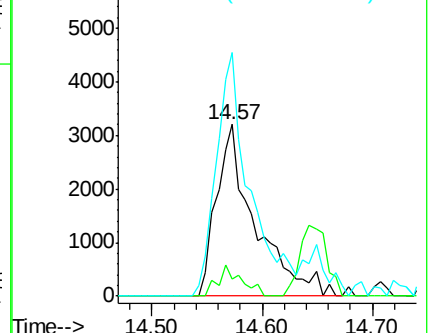
92 141.7 105.8 158.8

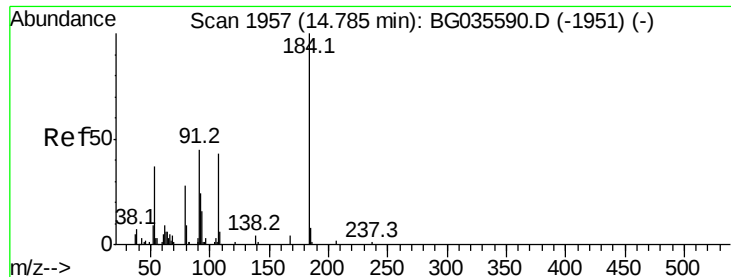


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

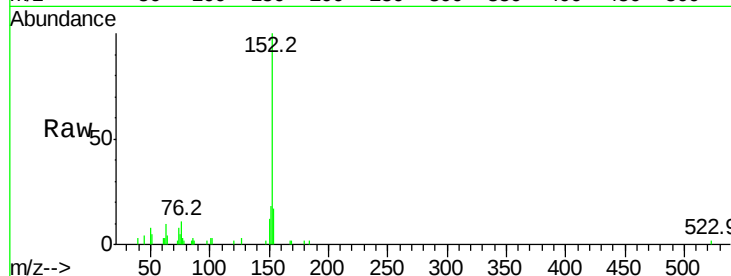




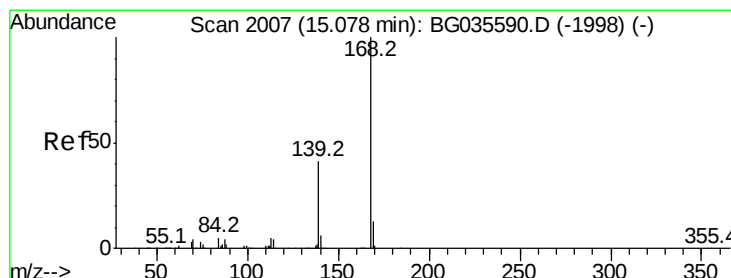
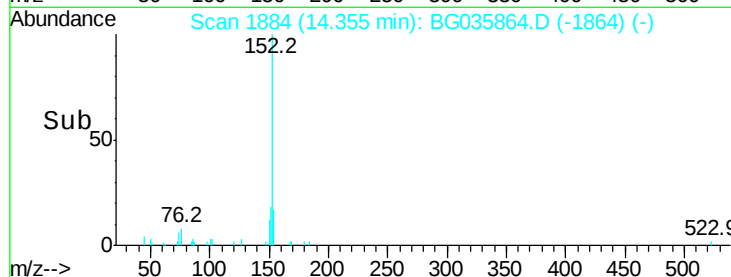
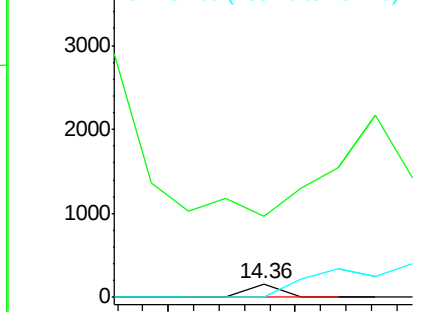
#53
2,4-Dinitrophenol
Concen: 6.643 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.41 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 586.6 59.8 89.8#
154 0.0 101.8 152.8#

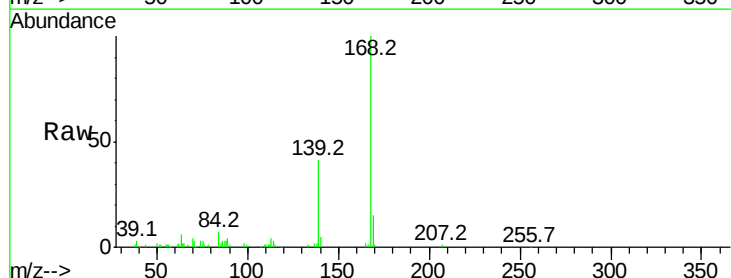


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

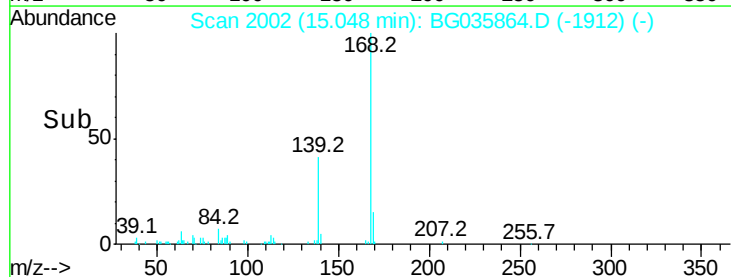
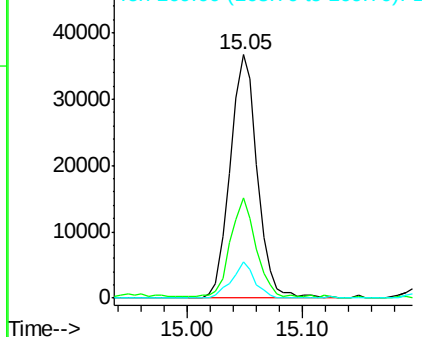


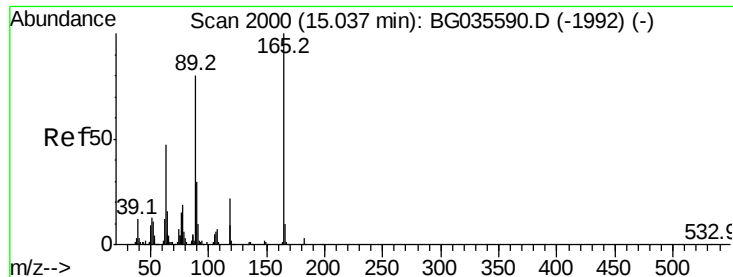
#54
Dibenzofuran
Concen: 6.207 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion:168 Resp: 59598
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 15.1 11.2 16.8



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

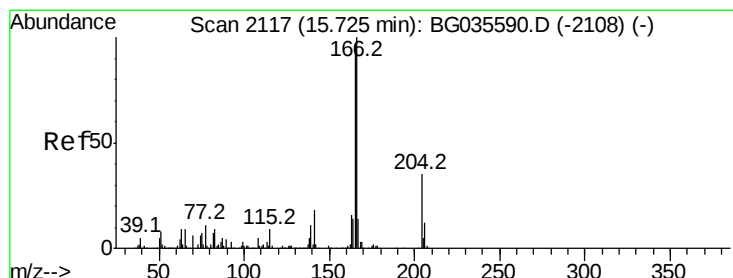
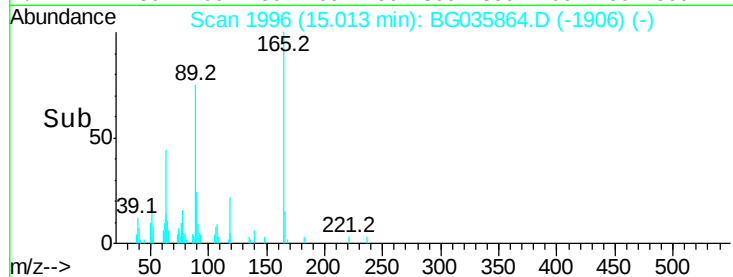
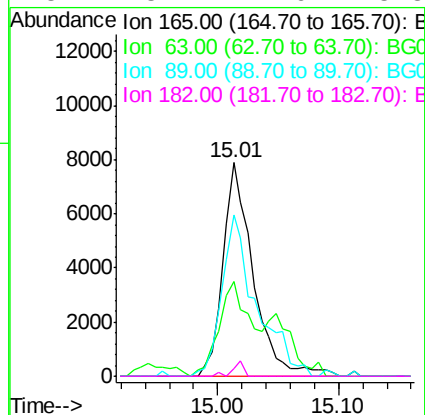
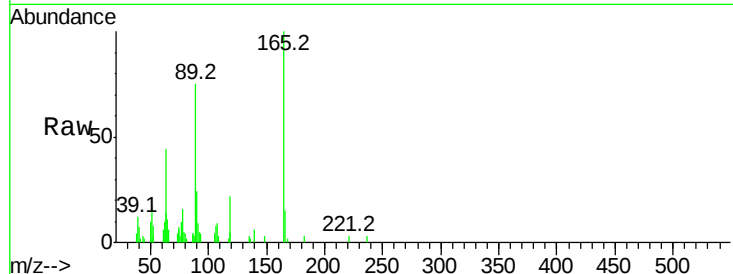




#56
 2,4-Dinitrotoluene
 Concen: 5.550 ng
 RT: 15.01 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

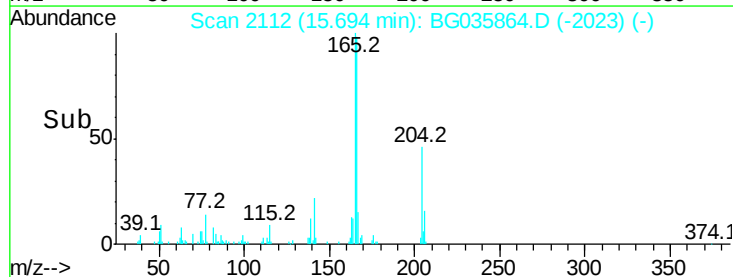
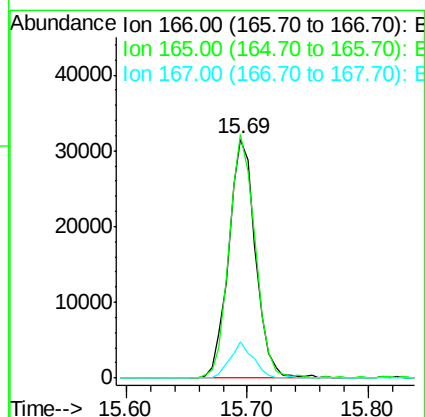
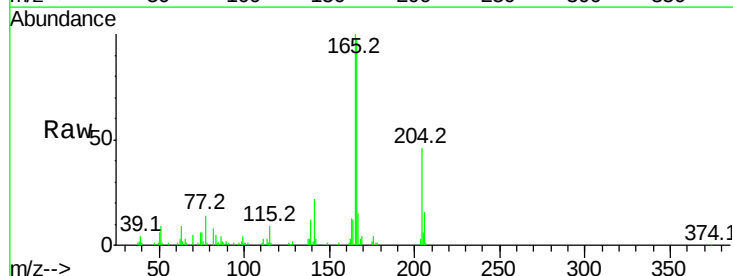
Instrument :
 BNA_G
 ClientSampleId :

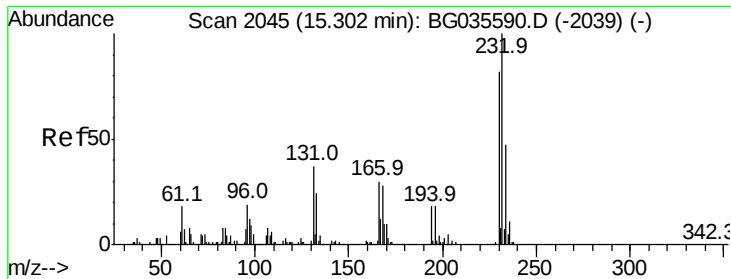
Tot Ion:165 Resp: 13629
 Ion Ratio Lower Upper
 165 100
 63 44.2 42.0 63.0
 89 75.3 66.9 100.3
 182 3.4 2.6 3.8



#57
 Fluorene
 Concen: 6.032 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion:166 Resp: 48544
 Ion Ratio Lower Upper
 166 100
 165 102.0 80.6 121.0
 167 15.0 10.4 15.6





#58

2,3,4,6-Tetrachlorophenol

Concen: 5.381 ng

RT: 15.28 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 12223

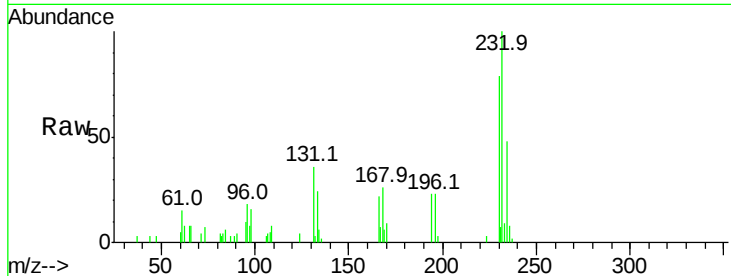
Ion Ratio Lower Upper

232 100

131 36.6 33.5 50.3

130 0.6 2.2 3.2#

166 27.4 24.8 37.2

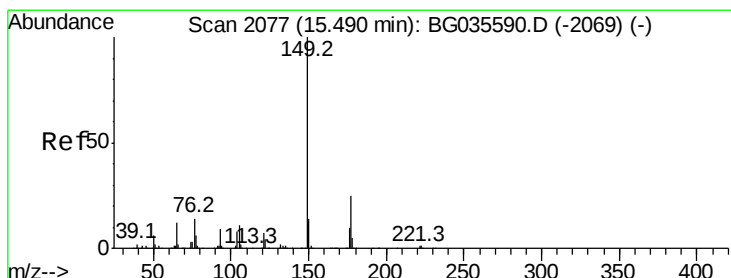
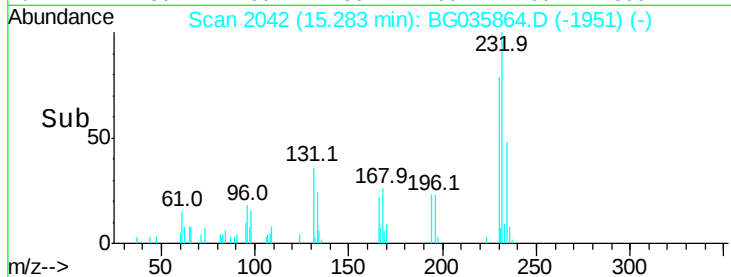
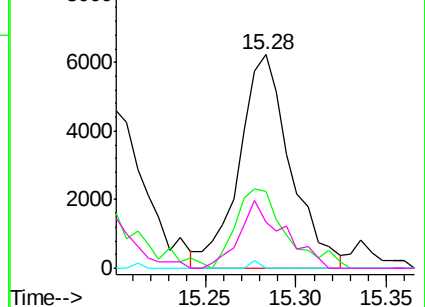


Abundance Ion 232.00 (231.70 to 232.70): E

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: 5.514 ng

RT: 15.45 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

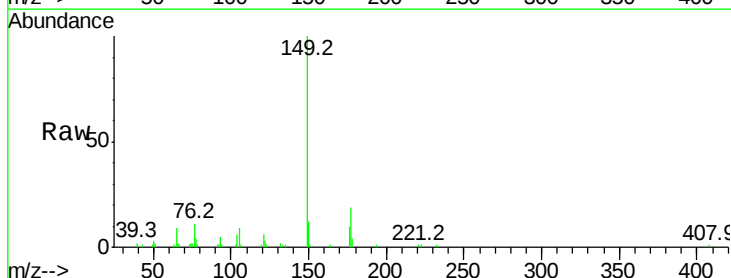
Tgt Ion:149 Resp: 47663

Ion Ratio Lower Upper

149 100

177 19.3 18.5 27.7

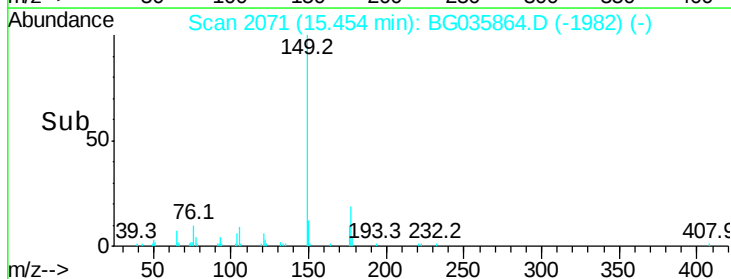
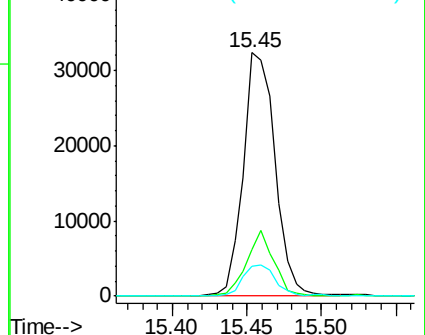
150 12.1 10.2 15.2

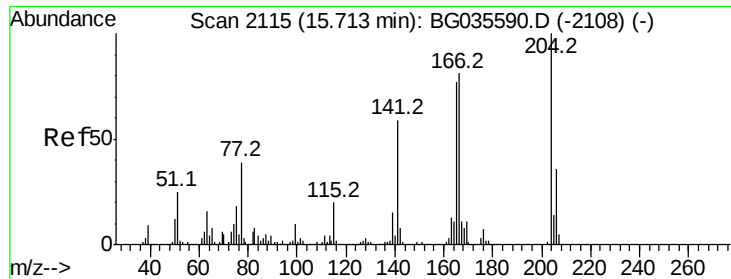


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

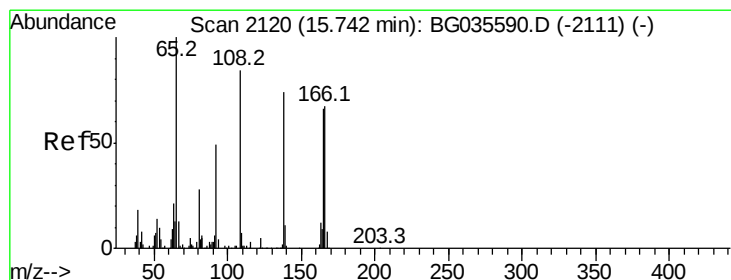
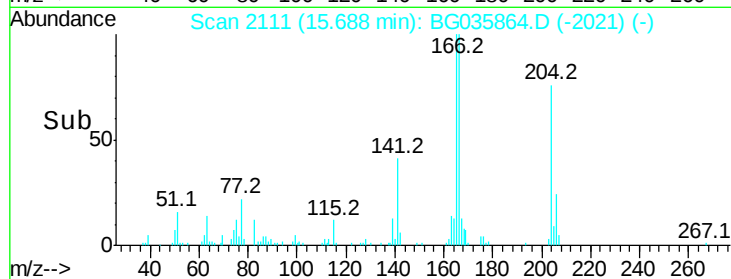
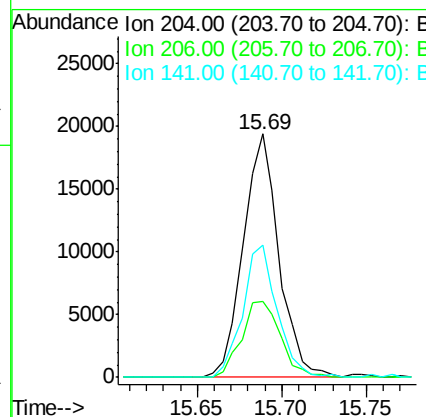
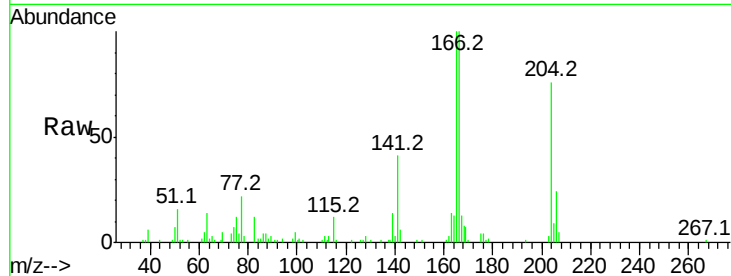




#60
4-Chlorophenyl-phenylether
Concen: 6.006 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

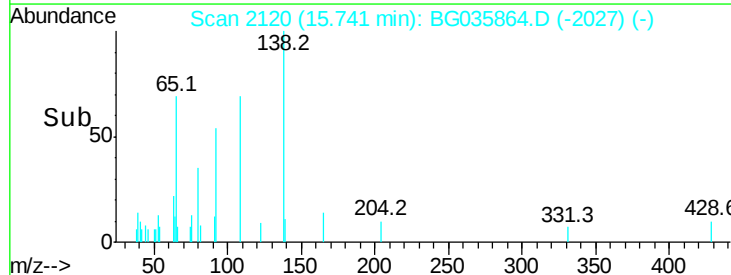
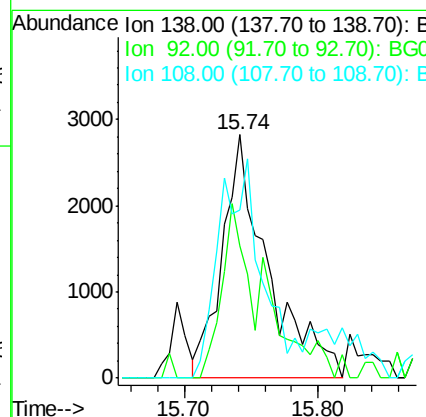
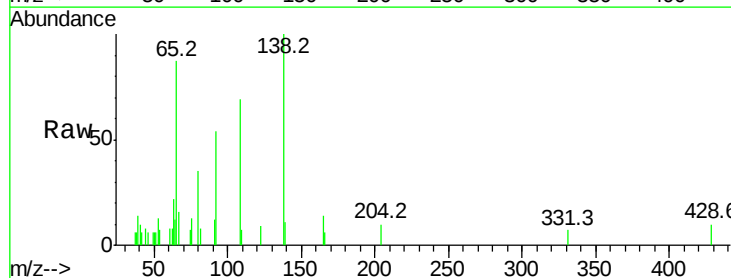
Instrument :
BNA_G
ClientSampleId :

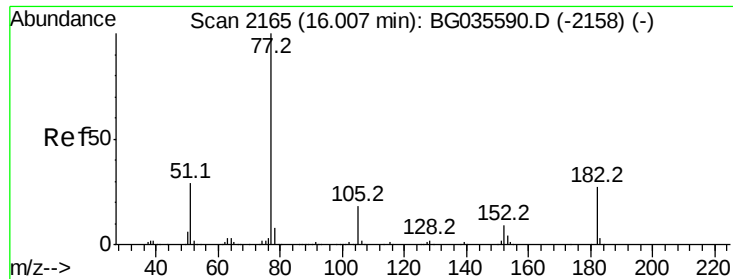
Tot Ion:204 Resp: 28408
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.2
141 54.5 45.8 68.6



#61
4-Nitroaniline
Concen: 3.683 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.02 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion:138 Resp: 6740
Ion Ratio Lower Upper
138 100
92 54.2 40.1 80.1
108 69.1 65.4 105.4





#62

Azobenzene

Concen: 5.570 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 47486

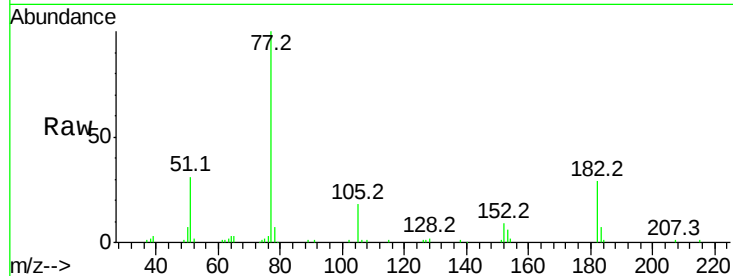
Ion Ratio Lower Upper

77 100

182 28.6 7.4 47.4

105 17.9 0.3 40.3

51 30.8 11.6 51.6

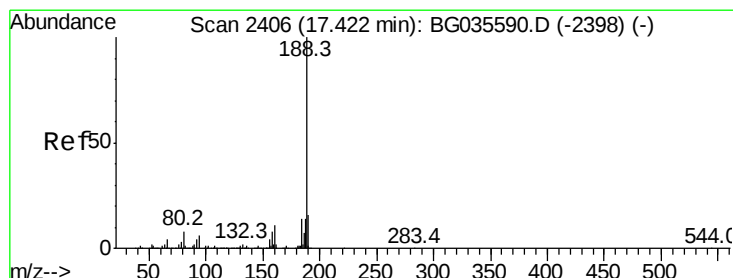
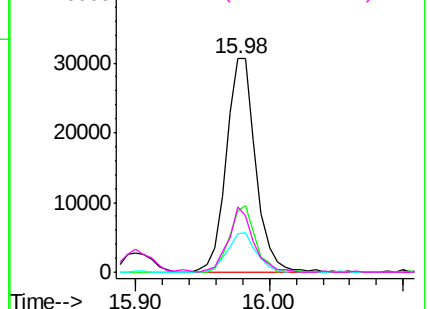
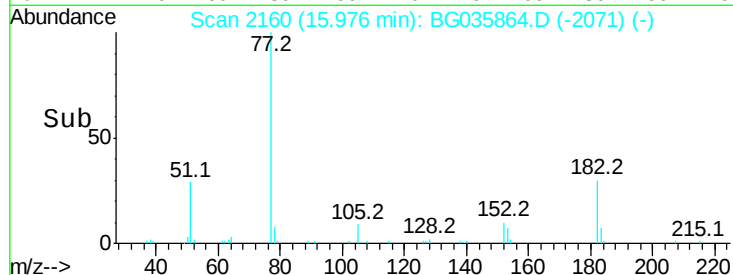


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG035864.D

Acq: 25 Jul 2018 2:27

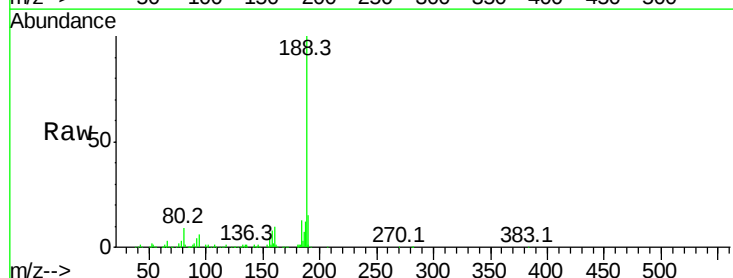
Tgt Ion: 188 Resp: 256855

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

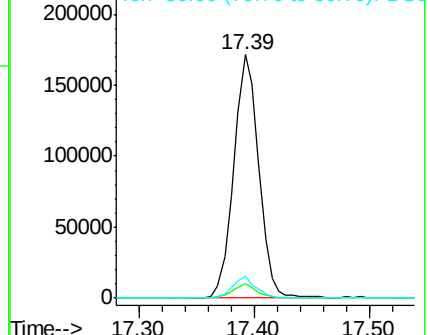
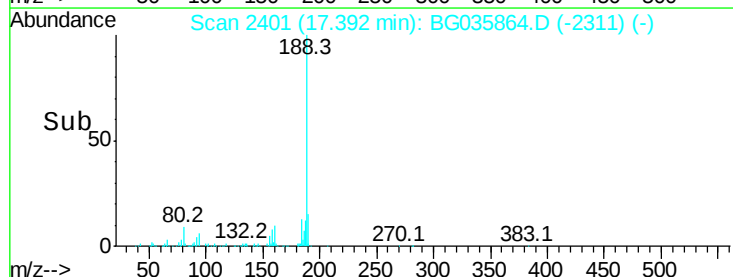
80 9.1 7.7 11.5

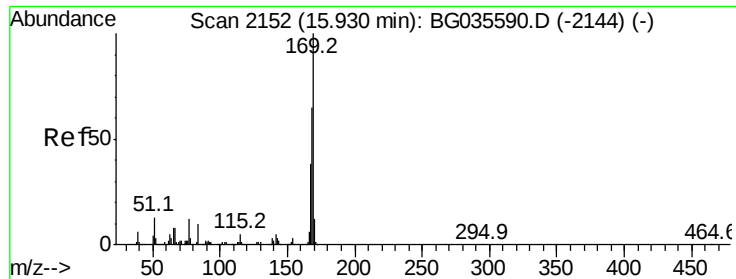


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

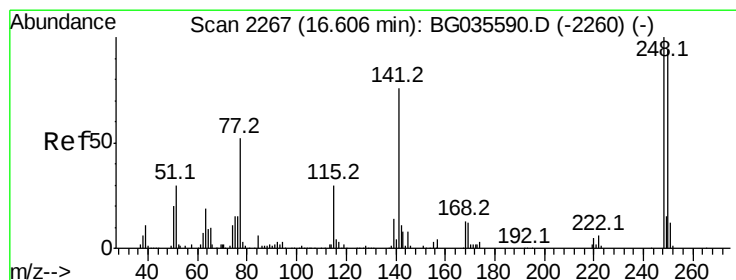
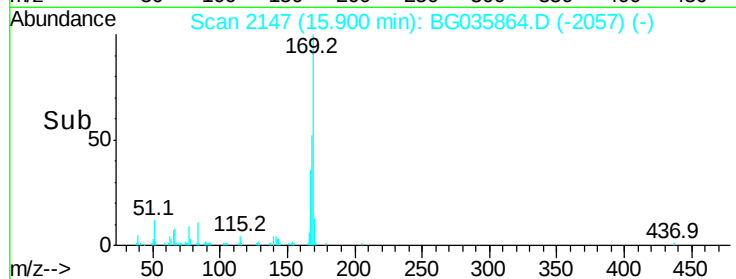
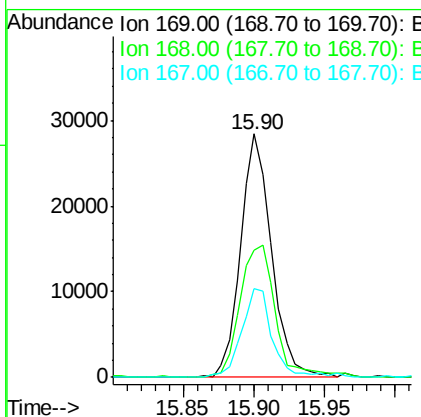
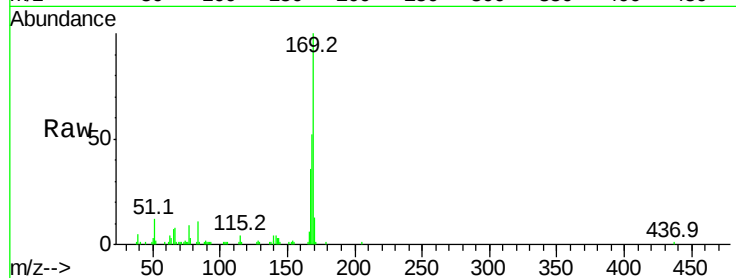




#65
n-Nitrosodiphenylamine
Concen: 5.970 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

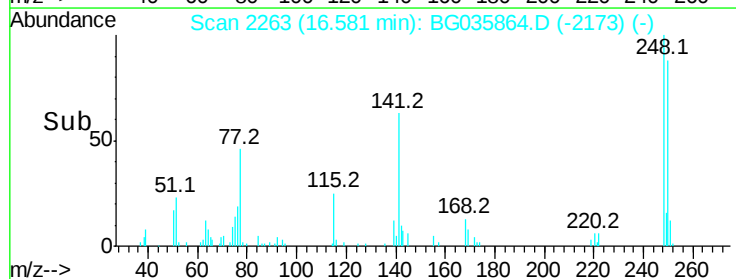
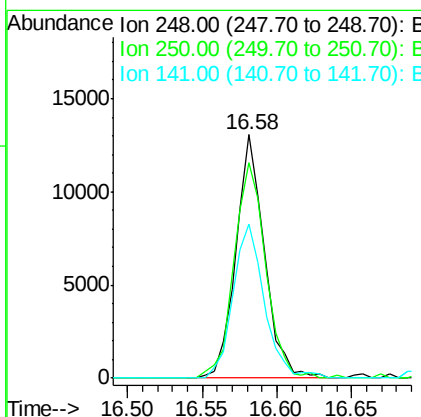
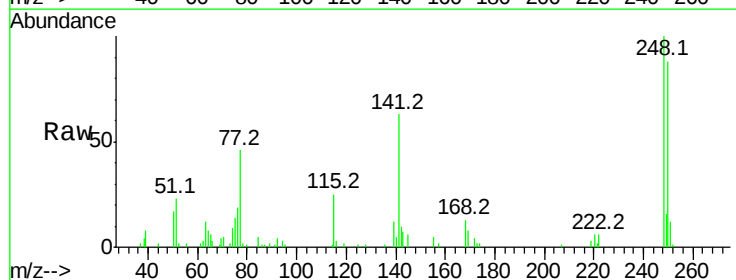
Instrument :
BNA_G
ClientSampleId :

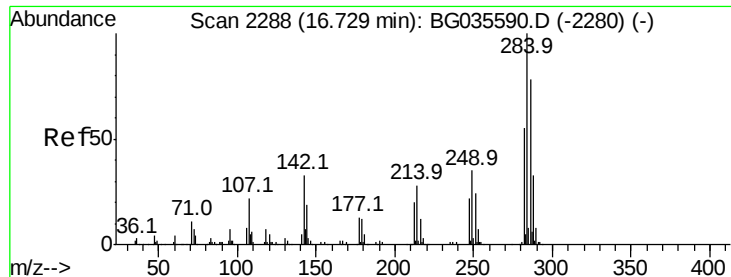
Tot Ion:169 Resp: 43646
Ion Ratio Lower Upper
169 100
168 52.5 55.7 83.5#
167 36.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 5.838 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion:248 Resp: 17396
Ion Ratio Lower Upper
248 100
250 88.5 77.1 115.7
141 63.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 6.534 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

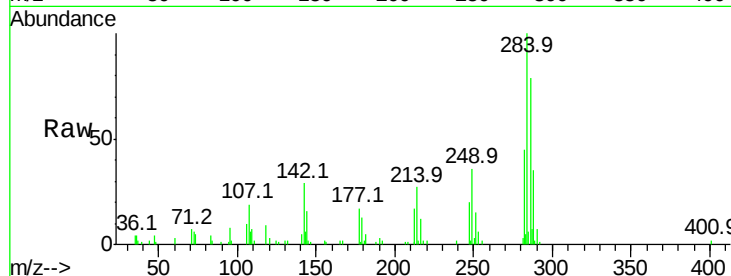
Tot Ion:284 Resp: 20052

Ion Ratio Lower Upper

284 100

142 29.3 26.8 40.2

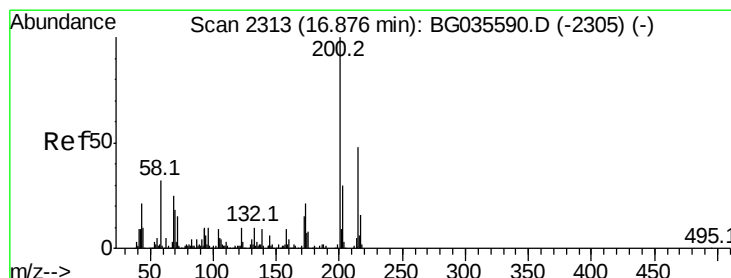
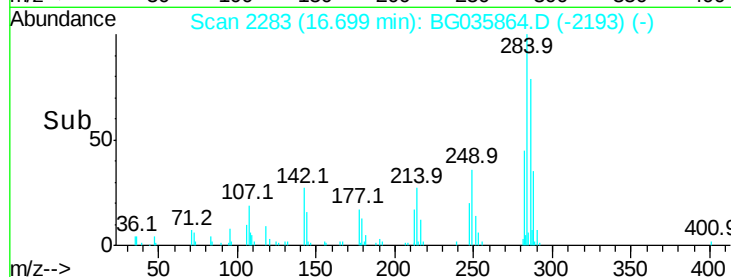
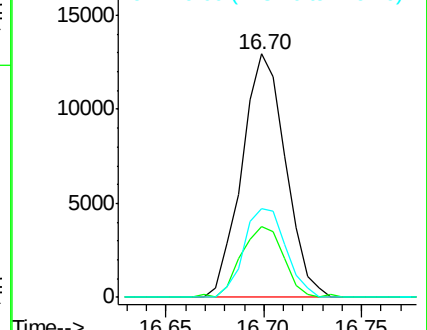
249 36.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 5.457 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

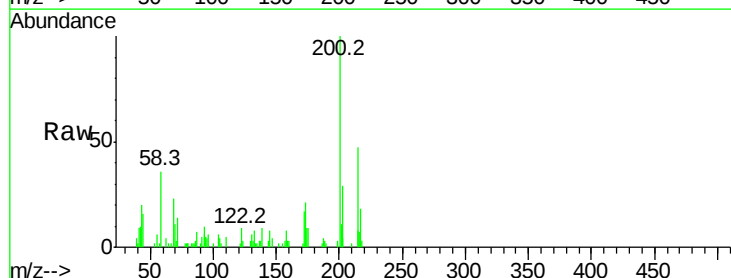
Tgt Ion:200 Resp: 16427

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

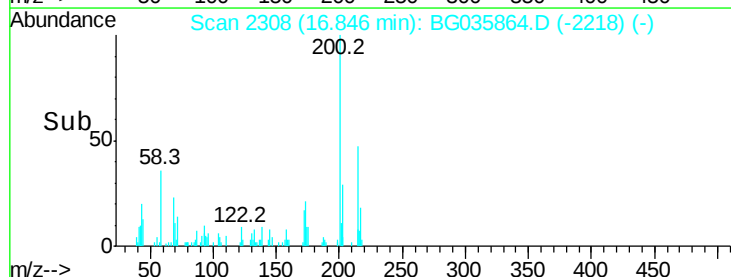
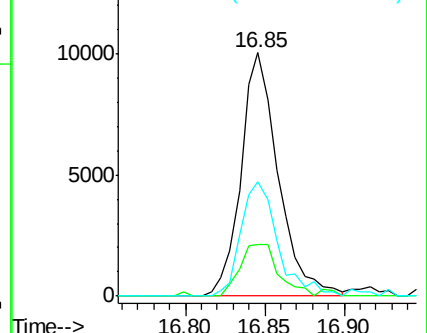
215 46.7 30.4 70.4

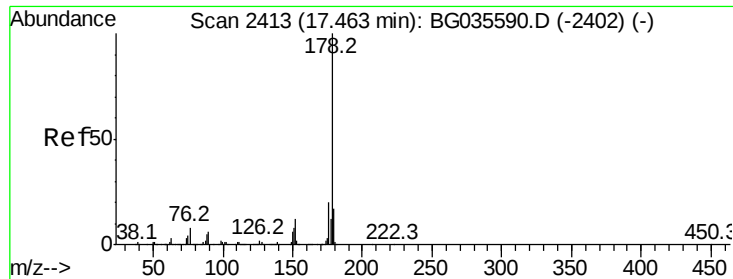


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

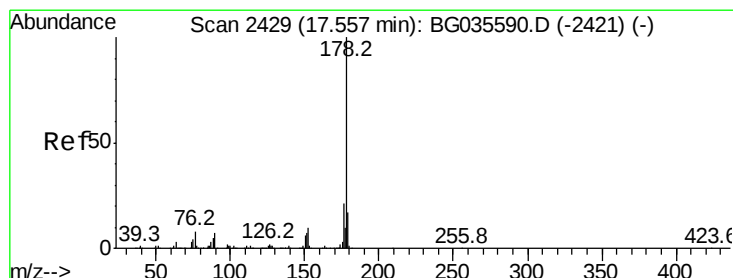
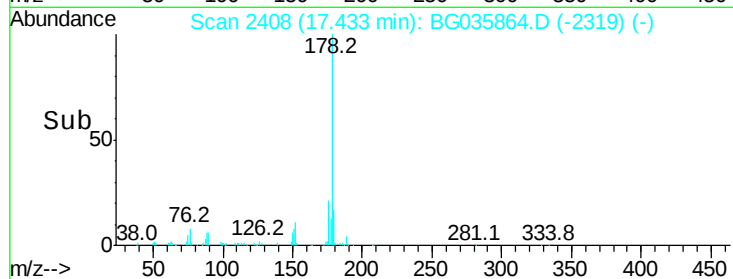
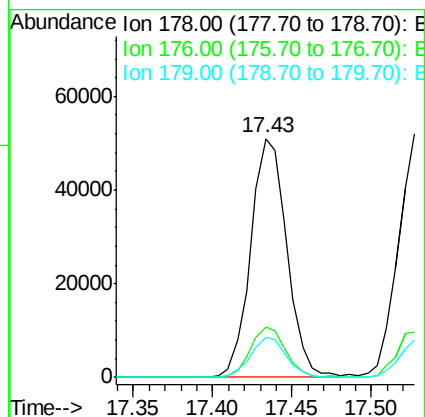
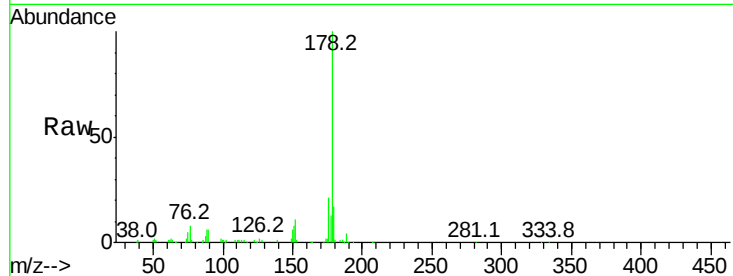




#70
Phenanthrene
Concen: 6.308 ng
RT: 17.43 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

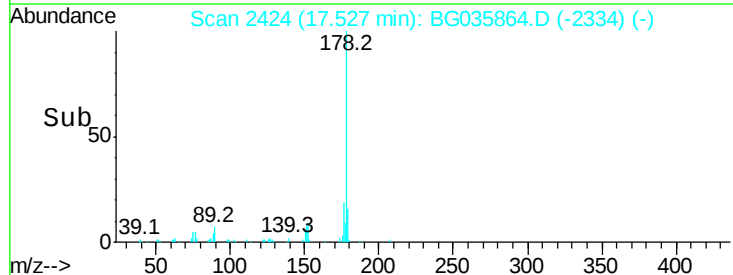
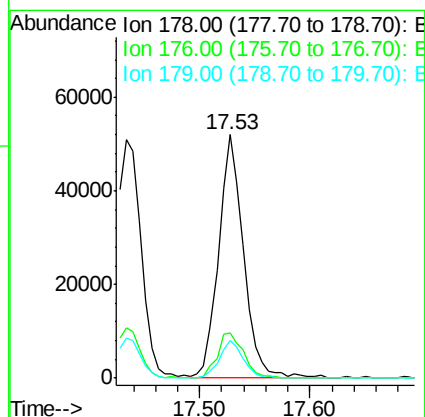
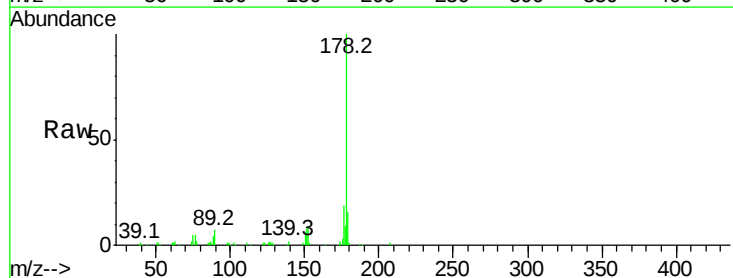
Instrument :
BNA_G
ClientSampleId :

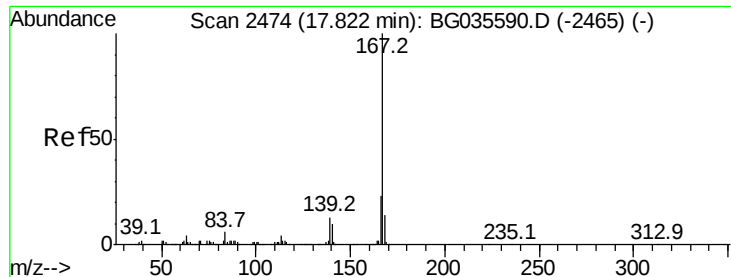
Tot Ion:178 Resp: 80848
Ion Ratio Lower Upper
178 100
176 20.8 15.7 23.5
179 17.0 12.5 18.7



#71
Anthracene
Concen: 6.402 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion:178 Resp: 81703
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 15.5 12.5 18.7





#72

Carbazole

Concen: 5.439 ng

RT: 17.80 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

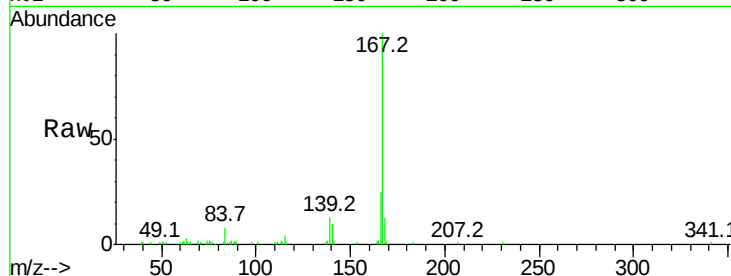
Tot Ion:167 Resp: 65923

Ion Ratio Lower Upper

167 100

166 24.8 18.2 27.4

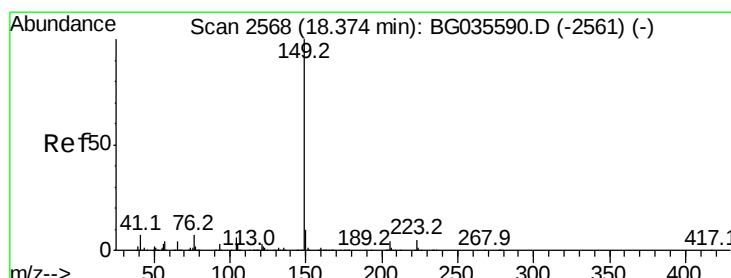
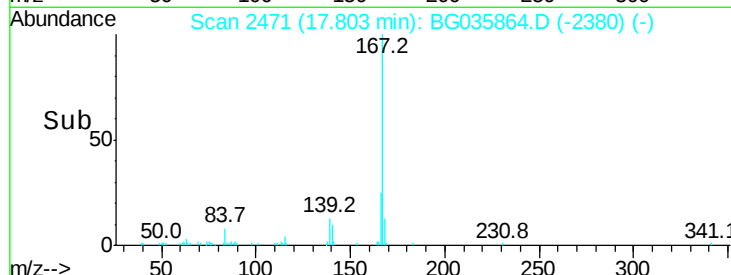
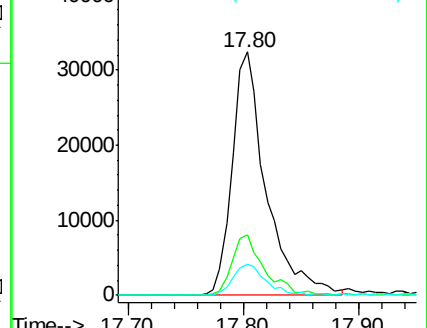
139 13.0 9.4 14.2



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: 5.303 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

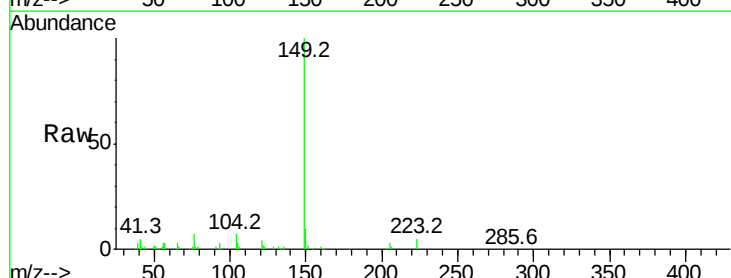
Tgt Ion:149 Resp: 75949

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

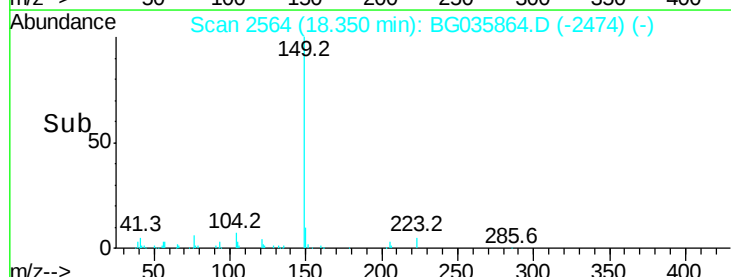
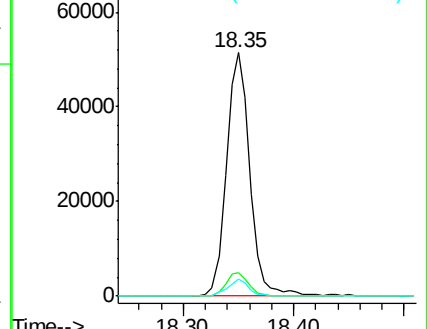
104 6.9 3.9 5.9#

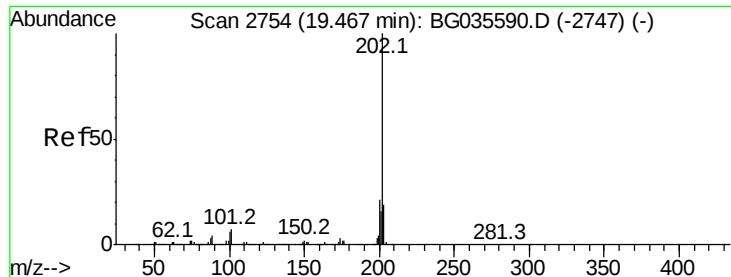


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.979 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

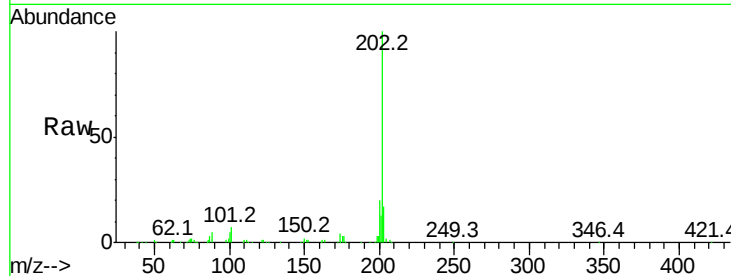
Tot Ion:202 Resp: 103225

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

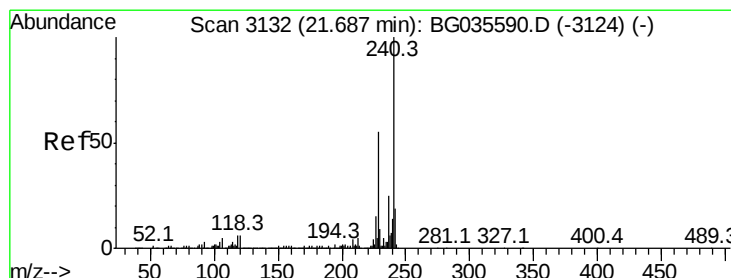
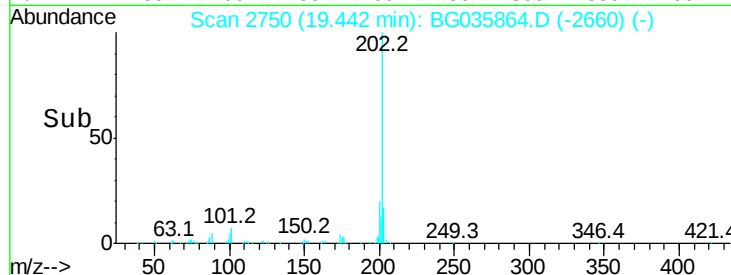
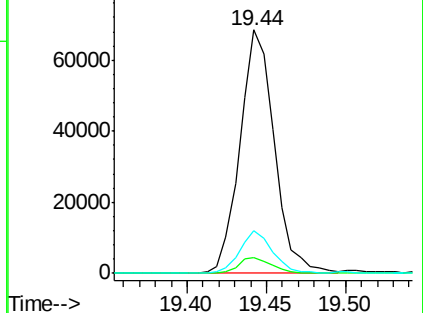
203 17.4 0.0 37.5



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: BG035864.D

Acq: 25 Jul 2018 2:27

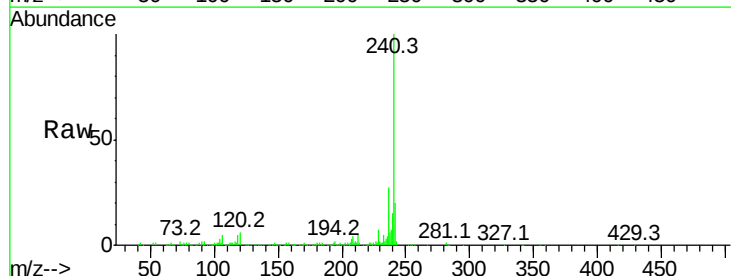
Tgt Ion:240 Resp: 298456

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

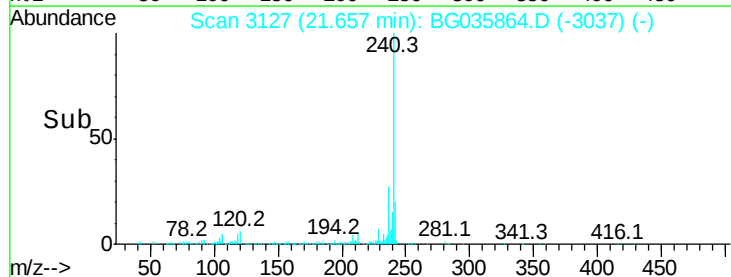
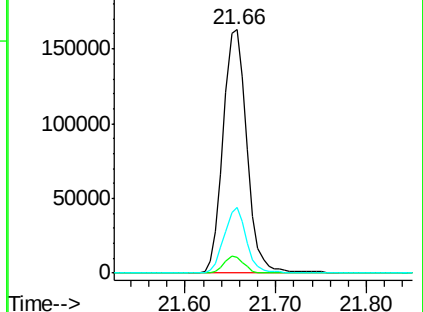
236 26.9 20.9 31.3

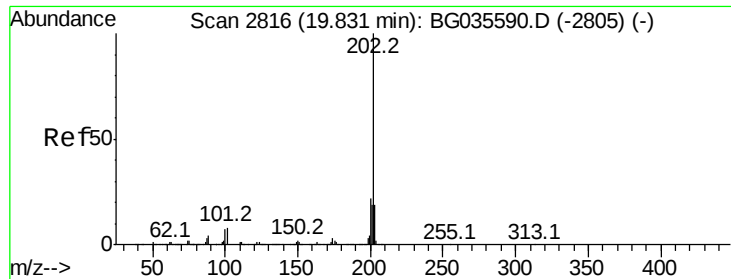


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

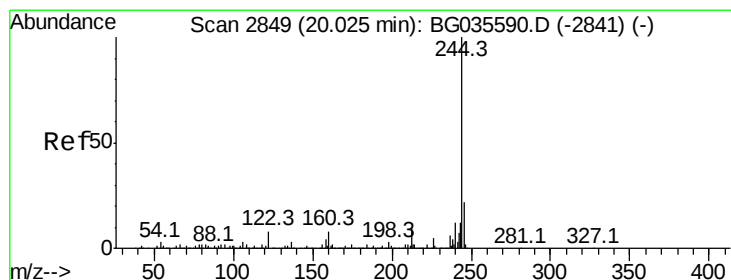
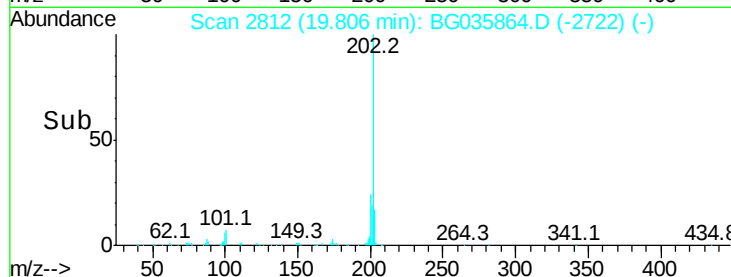
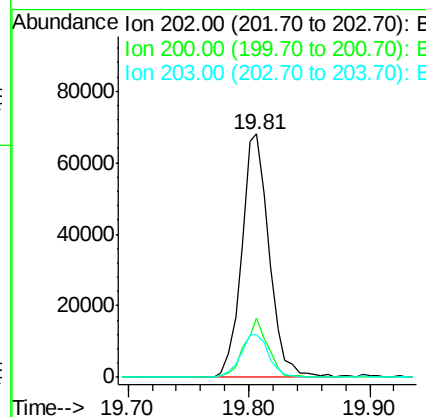
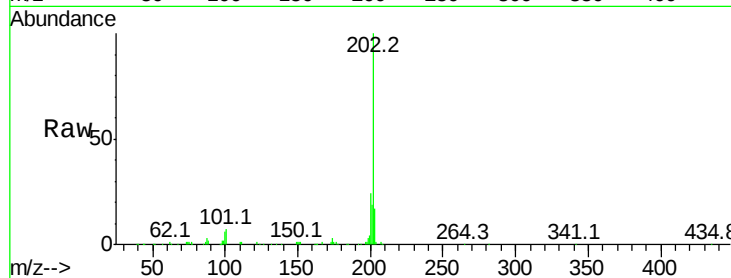




#77
 Pvrene
 Concen: 5.698 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

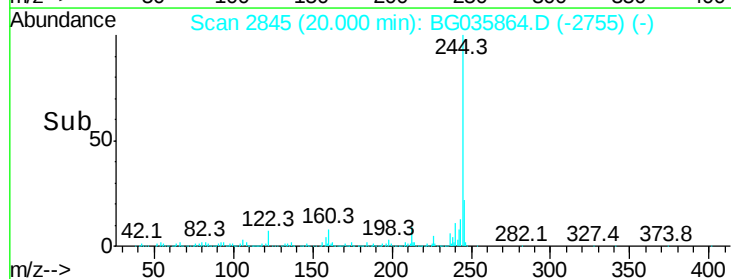
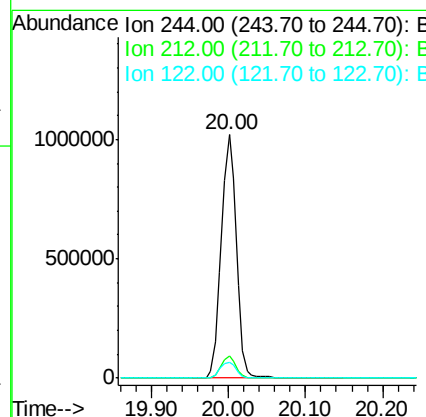
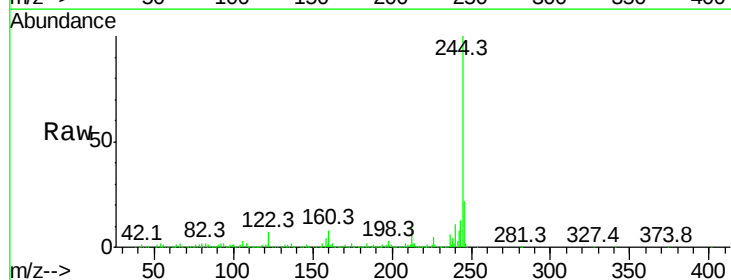
Instrument :
 BNA_G
 ClientSampleId :

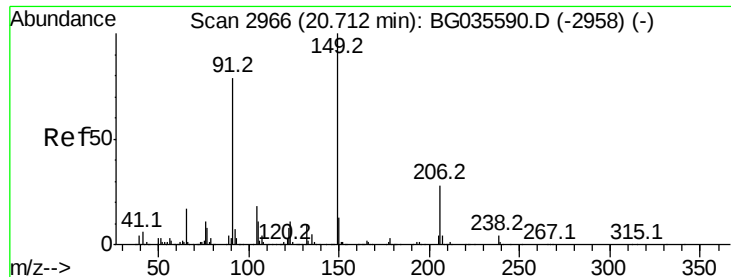
Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	16.9	25.3
203	17.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 101.581 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.5	7.0	10.4#

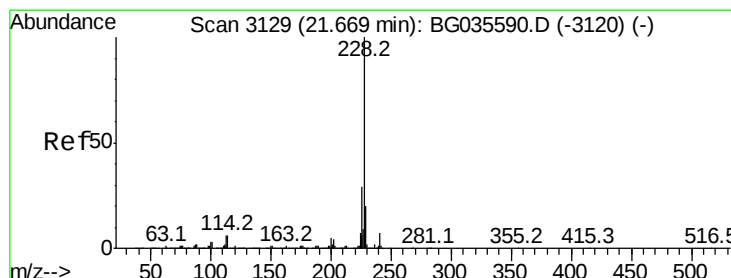
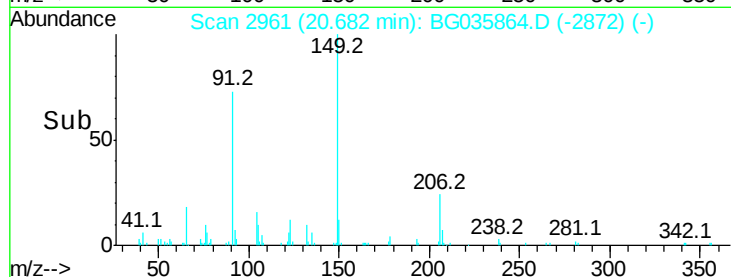
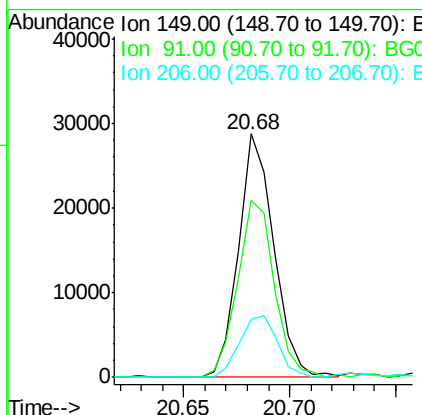
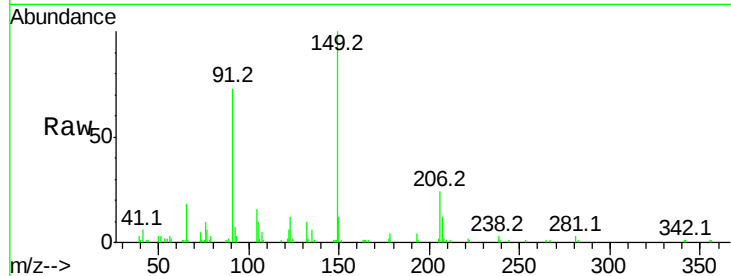




#79
Butylbenzylphthalate
Concen: 4.929 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

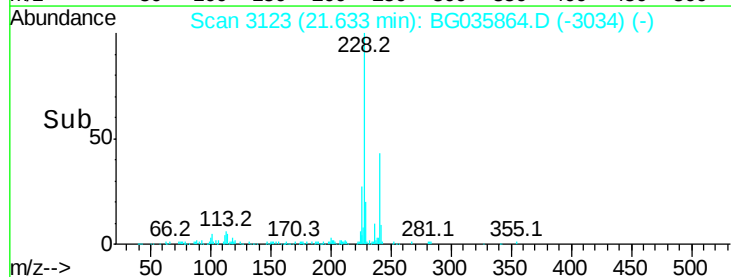
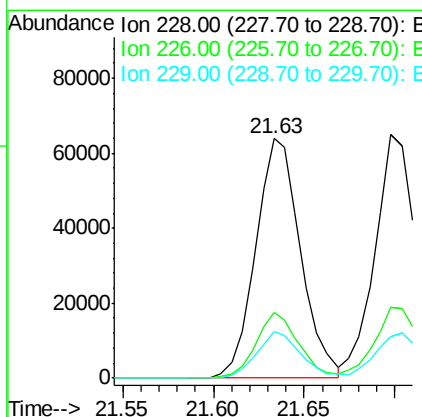
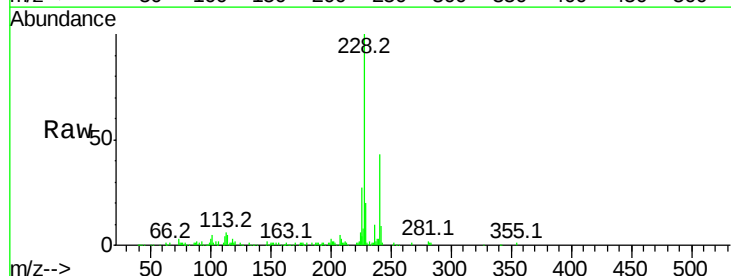
Instrument :
BNA_G
ClientSampleId :

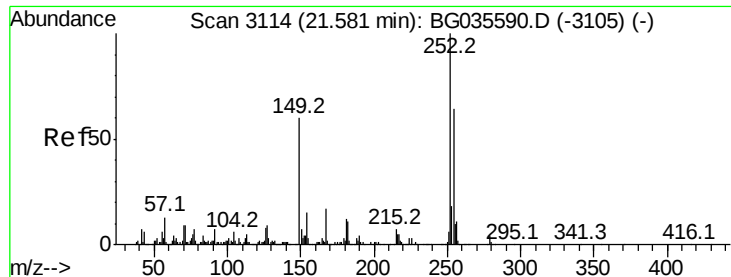
Tot Ion:149 Resp: 33266
Ion Ratio Lower Upper
149 100
91 72.8 62.2 93.2
206 23.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 5.924 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035864.D
Acq: 25 Jul 2018 2:27

Tgt Ion:228 Resp: 110183
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 19.6 16.2 24.2

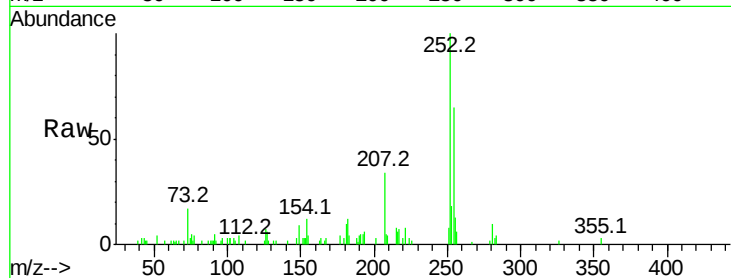




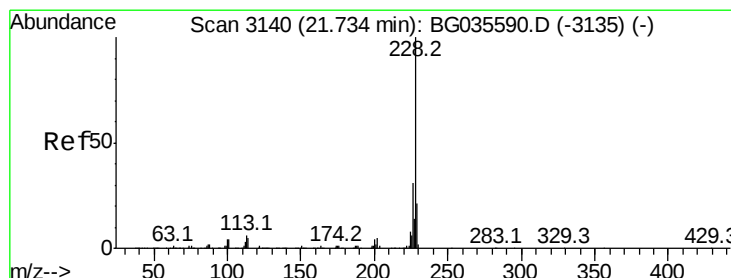
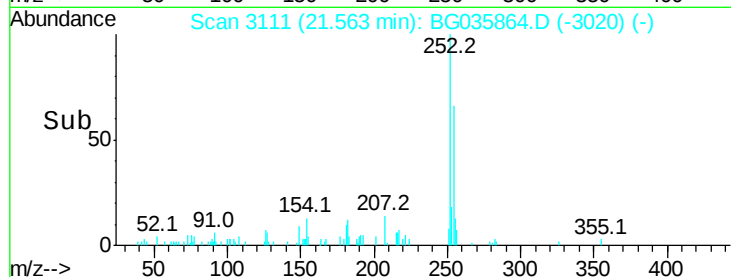
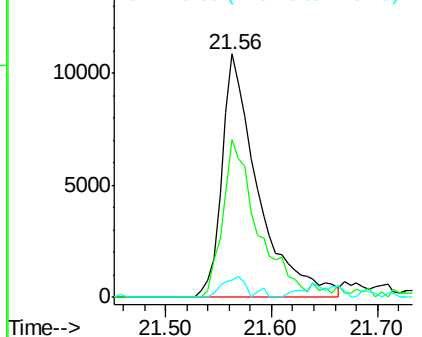
#81
 3,3'-Dichlorobenzidine
 Concen: 3.956 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 25654
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 6.8 7.4 11.2#

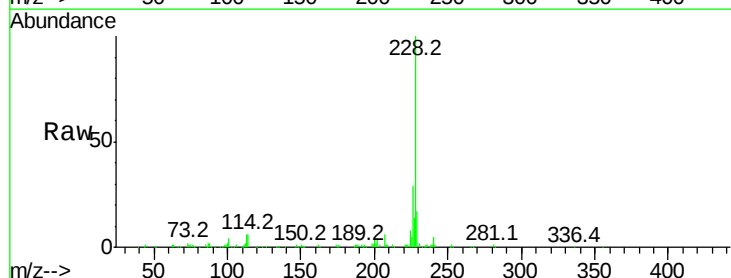


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

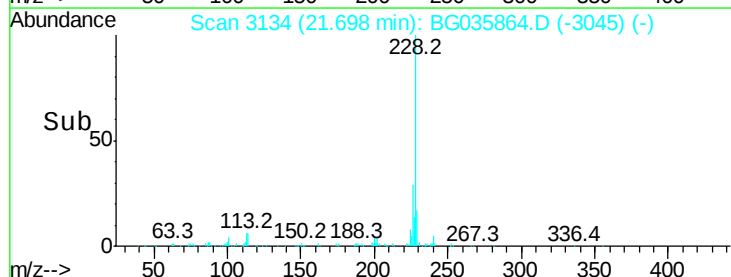
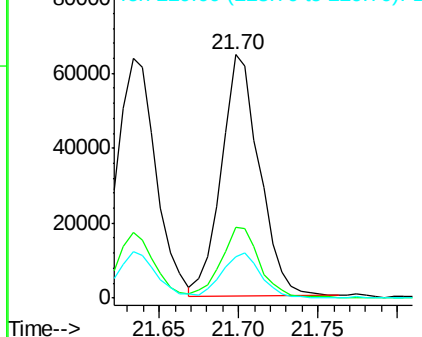


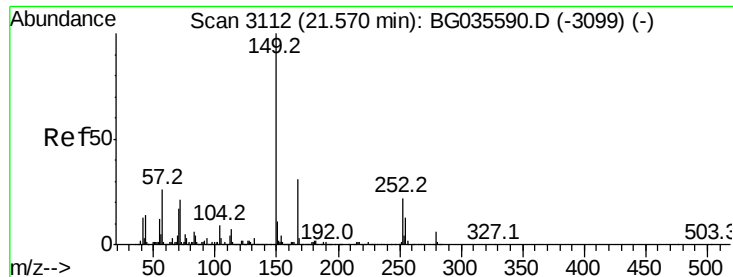
#82
 Chrysene
 Concen: 6.274 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion:228 Resp: 108129
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.9 37.3
 229 16.7 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

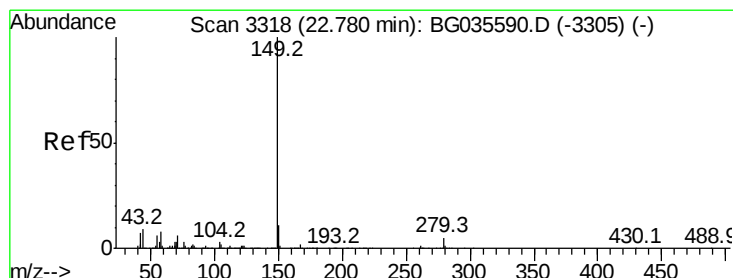
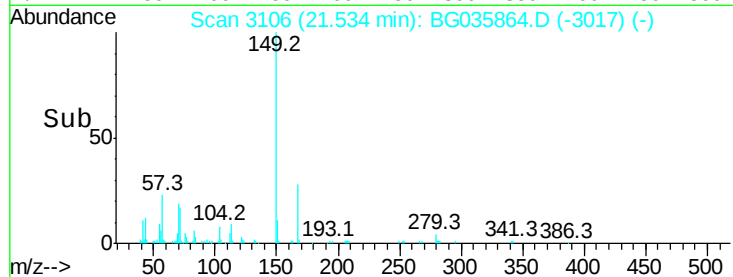
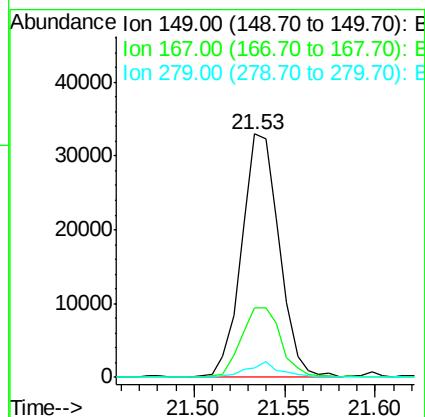
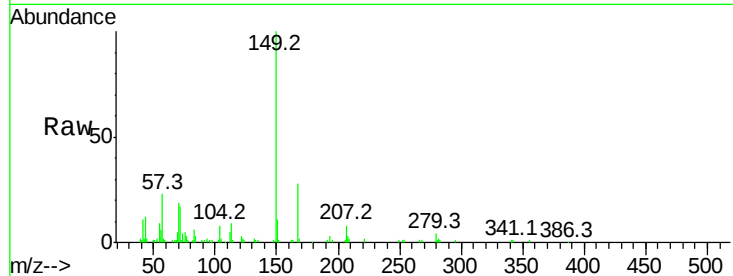




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.177 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

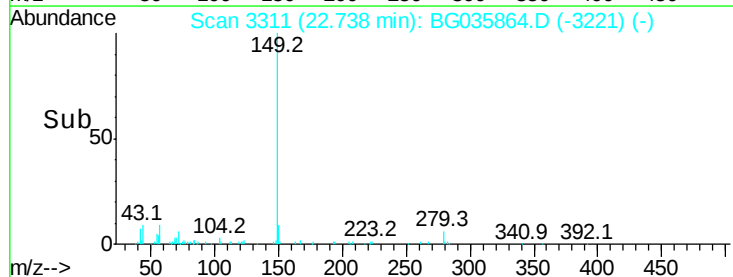
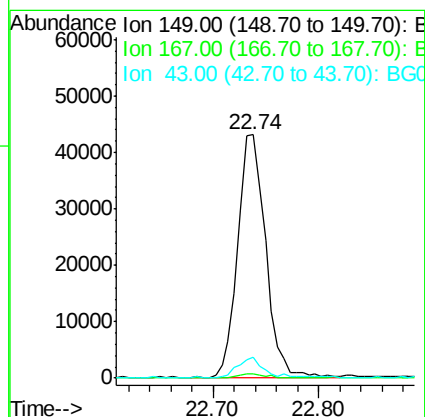
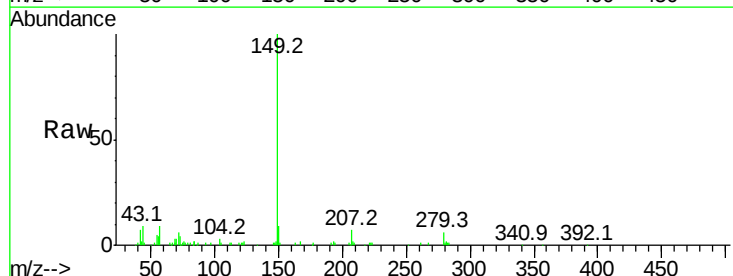
Instrument :
 BNA_G
 ClientSampleId :

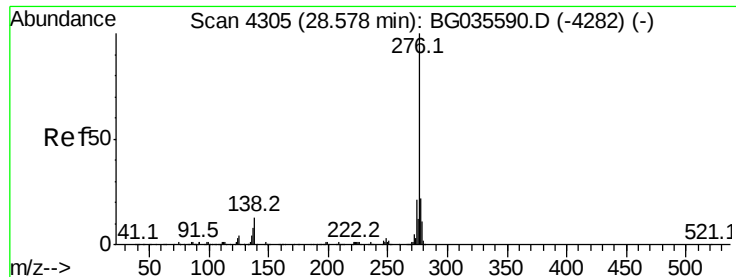
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	3.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 5.187 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035864.D
 Acq: 25 Jul 2018 2:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.563 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.00 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

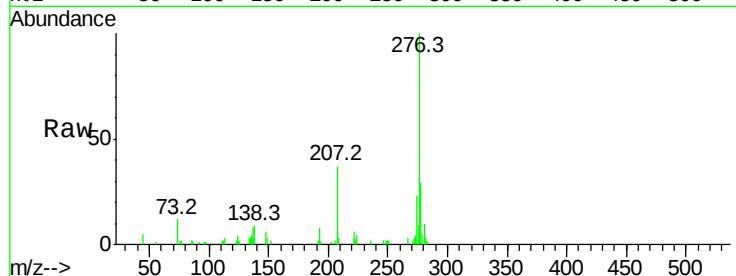
Tot Ion:276 Resp: 67982

Ion Ratio Lower Upper

276 100

138 4.2 16.0 24.0#

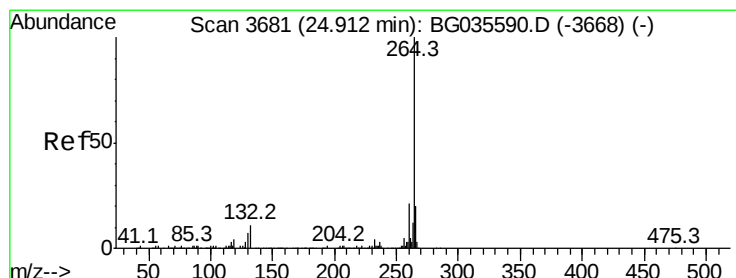
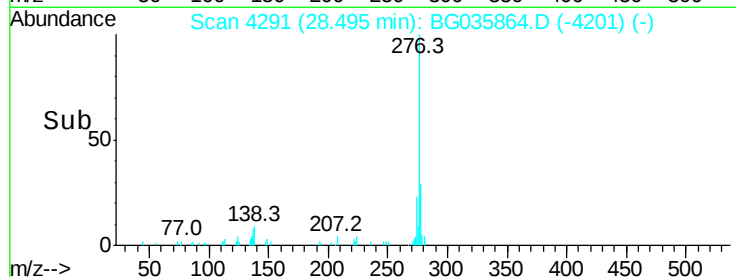
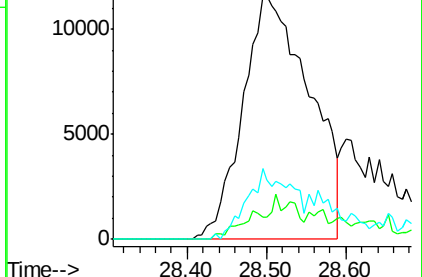
277 19.1 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

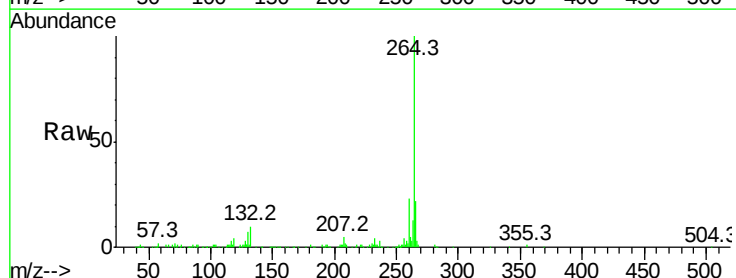
Tgt Ion:264 Resp: 278053

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

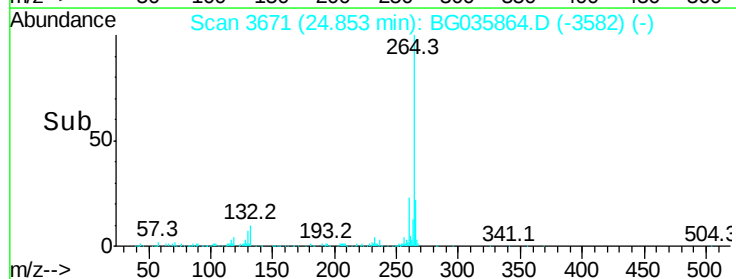
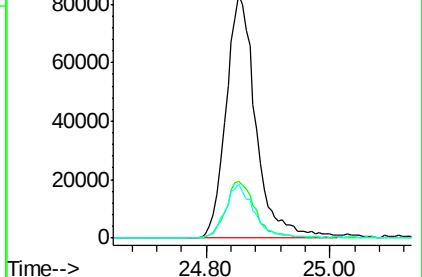
265 22.1 17.7 26.5

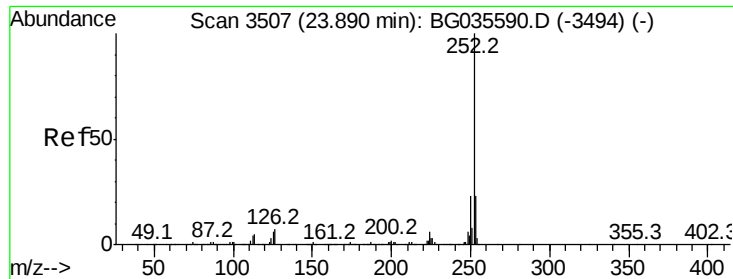


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.547 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

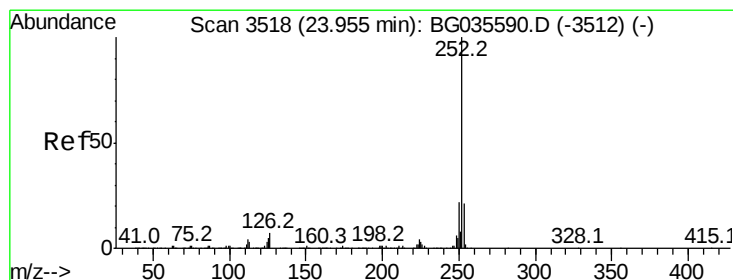
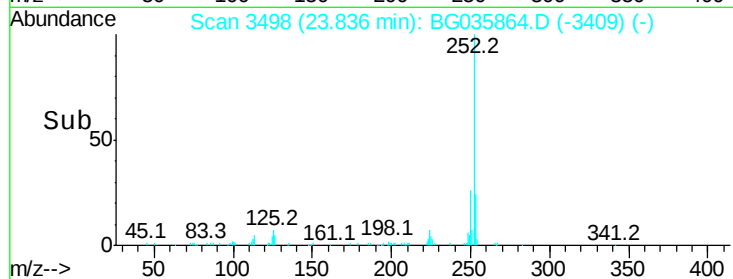
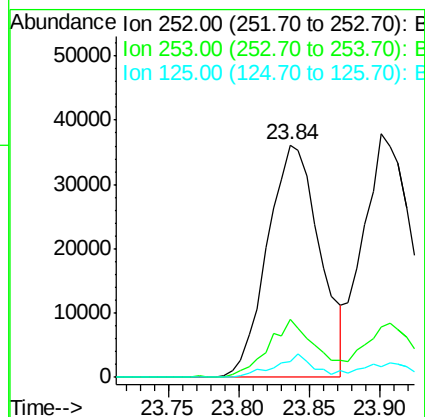
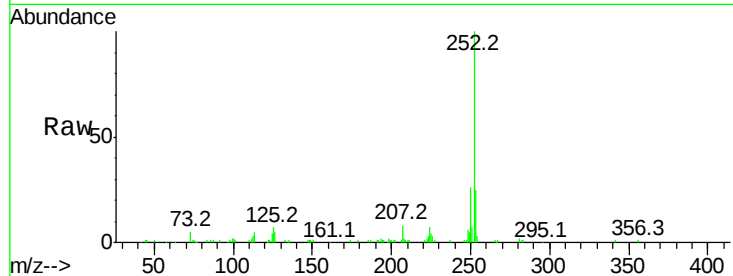
Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 93737

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.2	27.4
125	6.7	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 5.673 ng

RT: 23.84 min Scan# 3498

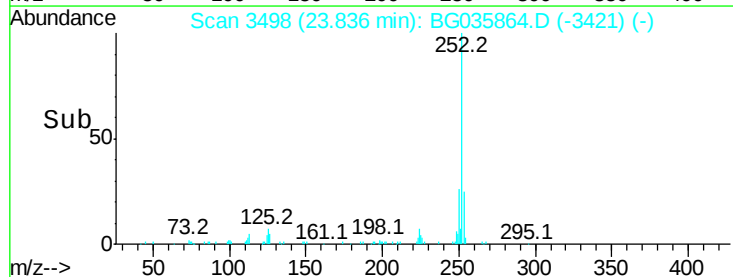
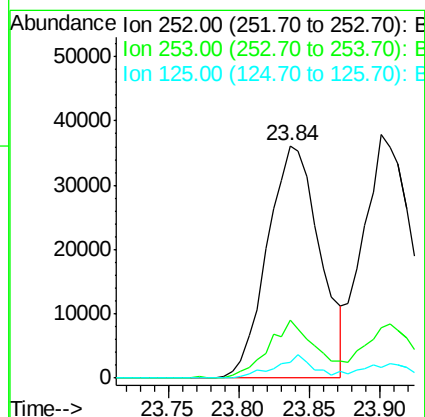
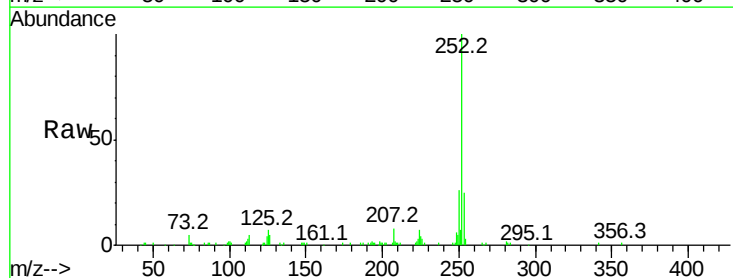
Delta R.T. -0.08 min

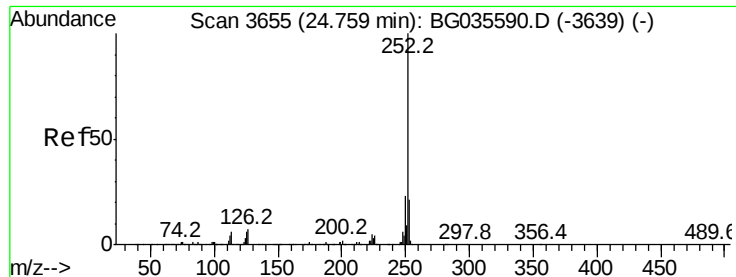
Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Tgt Ion:252 Resp: 93737

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.4	26.2
125	6.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 5.850 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035864.D

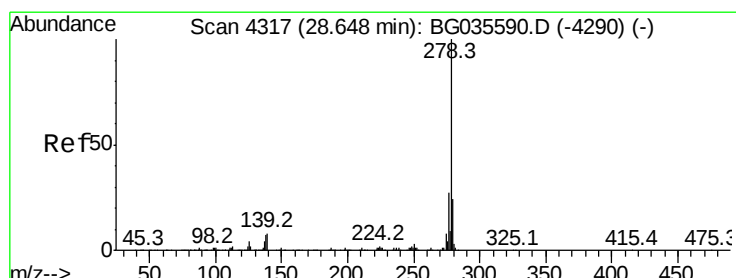
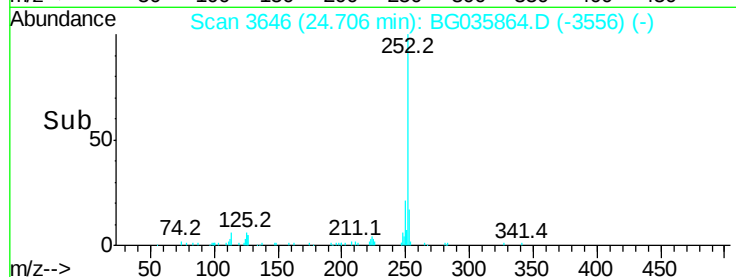
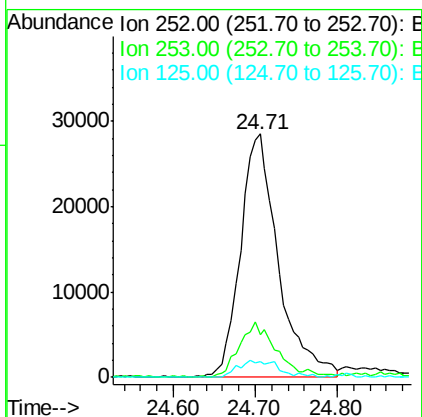
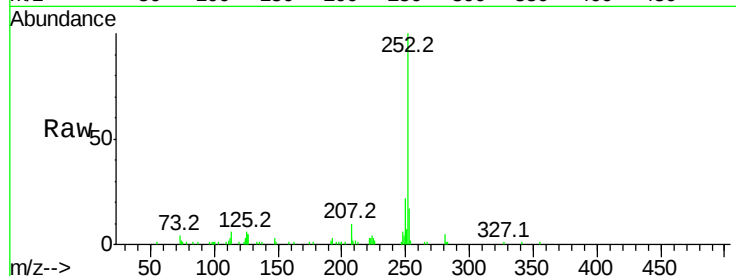
Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	91979
Ion Ratio	Lower	Upper
252	100	
253	17.3	18.3 27.5#
125	6.4	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 3.213 ng

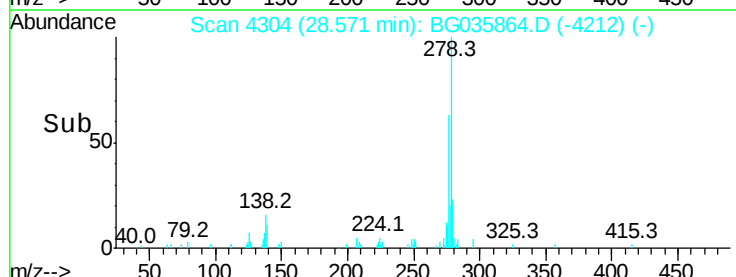
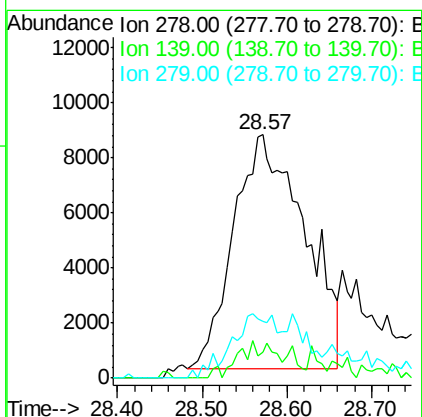
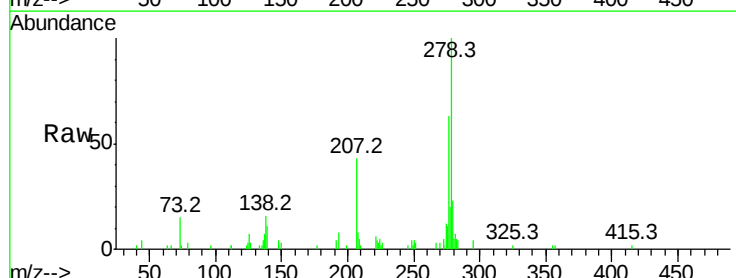
RT: 28.57 min Scan# 4304

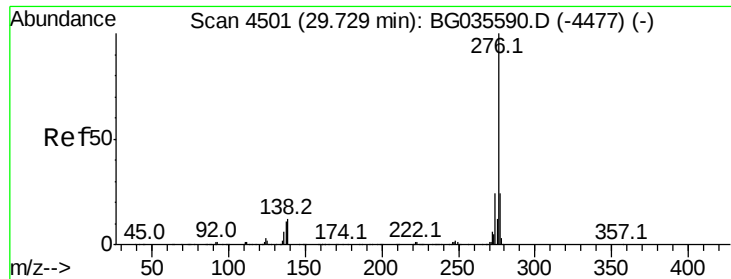
Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Tgt Ion:278	Resp:	49588
Ion Ratio	Lower	Upper
278	100	
139	10.8	9.8 14.6
279	23.4	18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 4.713 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035864.D

Acq: 25 Jul 2018 2:27

Instrument :

BNA_G

ClientSampleId :

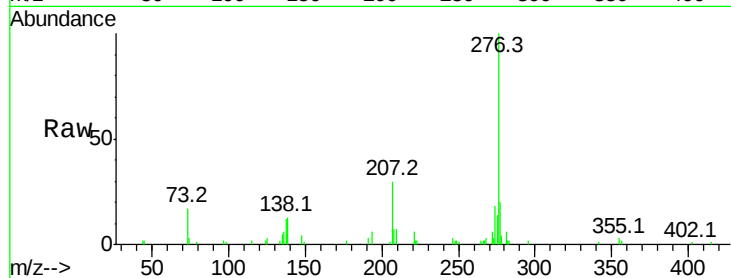
Tot Ion: 276 Resp: 71179

Ion Ratio Lower Upper

276 100

277 20.5 18.3 27.5

138 12.8 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

