

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035849.D
 Acq On : 24 Jul 2018 16:02
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 2PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 25 01:43:20 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	34760	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	124281	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	84070	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	243801	20.00	ng	0.00
75) Chrysene-d12	21.65	240	299717	20.00	ng	0.00
86) Perylene-d12	24.86	264	273346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	251448	120.10	ng	0.00
7) Phenol-d6	7.19	99	357929	114.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	248919	83.67	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	157781	142.39	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	587982	93.70	ng	0.00
78) Terphenyl-d14	20.00	244	1358951	99.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	2261	2.122	ng	# 79
3) Pyridine	3.95	79	1975	0.710	ng	# 64
4) n-Nitrosodimethylamine	3.85	42	1357	1.136	ng	# 96
6) Aniline	7.36	93	3862	0.954	ng	# 91
8) 2-Chlorophenol	7.59	128	3993	1.875	ng	# 50
9) Benzaldehyde	7.17	77	3958	2.065	ng	# 84
10) Phenol	7.21	94	5381	1.705	ng	# 1
11) bis(2-Chloroethyl)ether	7.44	93	4227	1.710	ng	# 85
12) 1,3-Dichlorobenzene	7.91	146	4765	1.853	ng	# 88
13) 1,4-Dichlorobenzene	8.06	146	4473	1.712	ng	# 92
14) 1,2-Dichlorobenzene	8.38	146	4831	1.925	ng	# 92
15) Benzyl Alcohol	8.28	79	3729	1.315	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	8.56	45	4334	2.092	ng	# 40
17) 2-Methylphenol	8.48	107	3333	1.553	ng	# 83
18) Hexachloroethane	9.10	117	1719	1.721	ng	# 84
19) n-Nitroso-di-n-propylamine	8.82	70	3132	1.191	ng	# 90
20) 3+4-Methylphenols	8.48	107	3333	1.120	ng	# 88
22) Acetophenone	8.85	105	6976	1.805	ng	# 85
24) Nitrobenzene	9.23	77	6238	2.085	ng	# 87
25) Isophorone	9.75	82	9840	1.782	ng	# 85
26) 2-Nitrophenol	9.95	139	1963	1.847	ng	# 85
27) 2,4-Dimethylphenol	10.02	122	3251	1.807	ng	# 85
28) bis(2-Chloroethoxy)methane	10.26	93	3377	1.110	ng	# 96
29) 2,4-Dichlorophenol	10.53	162	2390	1.164	ng	# 92
30) 1,2,4-Trichlorobenzene	10.69	180	5712	2.269	ng	# 81
31) Naphthalene	10.88	128	12783	1.975	ng	# 96
32) Benzoic acid	10.02	122	3251	2.685	ng	# 3
33) 4-Chloroaniline	11.03	127	2378	0.843	ng	# 45
34) Hexachlorobutadiene	11.16	225	3779	1.925	ng	# 81
35) Caprolactam	11.79	113	614	0.697	ng	# 35
36) 4-Chloro-3-methylphenol	12.14	107	4388	1.594	ng	# 93
37) 2-Methylnaphthalene	12.49	142	9187	1.905	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	6875	2.167	ng	# 96
40) Hexachlorocyclopentadiene	12.82	237	709	0.426	ng	# 91

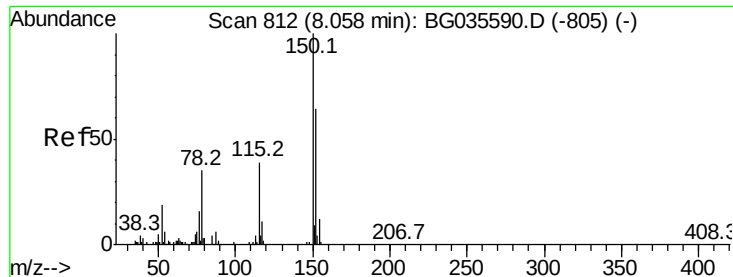
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035849.D
 Acq On : 24 Jul 2018 16:02
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Quant Time: Jul 25 01:43:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	3213	1.731	ng	# 71
43) 2,4,5-Trichlorophenol	13.19	196	2108	1.015	ng	# 66
45) 1,1'-Biphenyl	13.49	154	13388	2.054	ng	84
46) 2-Chloronaphthalene	13.53	162	10651	2.101	ng	# 85
47) 2-Nitroaniline	13.75	65	2450	1.367	ng	88
48) Acenaphthylene	14.38	152	16908	1.991	ng	94
49) Dimethylphthalate	14.11	163	13448	1.826	ng	# 95
50) 2,6-Dinitrotoluene	14.24	165	2639	1.759	ng	# 62
51) Acenaphthene	14.71	154	10916	2.063	ng	# 89
52) 3-Nitroaniline	14.58	138	1614	1.053	ng	# 32
53) 2,4-Dinitrophenol	14.95	184	62	6.656	ng	# 1
54) Dibenzofuran	15.05	168	18037	2.144	ng	91
55) 4-Nitrophenol	15.06	139	7177	6.574	ng	# 1
56) 2,4-Dinitrotoluene	15.02	165	3544	1.647	ng	# 75
57) Fluorene	15.70	166	13859	1.965	ng	88
58) 2,3,4,6-Tetrachlorophenol	15.30	232	2711	1.362	ng	# 75
59) Diethylphthalate	15.46	149	13812	1.824	ng	# 93
60) 4-Chlorophenyl-phenylether	15.69	204	8558	2.065	ng	96
61) 4-Nitroaniline	15.70	138	62	0.039	ng	# 64
62) Azobenzene	15.98	77	13773	1.844	ng	93
64) 4,6-Dinitro-2-methylphenol	16.14	198	626	0.461	ng	85
65) n-Nitrosodiphenylamine	15.91	169	12170	1.754	ng	88
66) 4-Bromophenyl-phenylether	16.58	248	4712	1.666	ng	89
67) Hexachlorobenzene	16.70	284	5917	2.031	ng	# 75
68) Atrazine	16.84	200	5385	1.885	ng	85
69) Pentachlorophenol	17.02	266	57	0.032	ng	# 19
70) Phenanthrene	17.44	178	24586	2.021	ng	93
71) Anthracene	17.54	178	24444	2.018	ng	95
72) Carbazole	17.81	167	20402	1.774	ng	98
73) Di-n-butylphthalate	18.35	149	22568	1.660	ng	# 96
74) Fluoranthene	19.45	202	31773	1.939	ng	98
76) Benzidine	19.67	184	3346	0.425	ng	# 66
77) Pyrene	19.80	202	33795	1.783	ng	97
79) Butylbenzylphthalate	20.68	149	10999	1.623	ng	96
80) Benzo(a)anthracene	21.64	228	36952	1.978	ng	94
81) 3,3'-Dichlorobenzidine	21.57	252	8869	1.362	ng	# 82
82) Chrysene	21.70	228	36823	2.128	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	16814	1.825	ng	# 92
84) Di-n-octyl phthalate	22.73	149	26622	1.726	ng	98
85) Indeno(1,2,3-cd)pyrene	28.49	276	6308	0.329	ng	# 69
87) Benzo(b)fluoranthene	23.84	252	31805	1.914	ng	# 89
88) Benzo(k)fluoranthene	23.92	252	32912	2.026	ng	# 95
89) Benzo(a)pyrene	24.70	252	28445	1.840	ng	# 91
90) Dibenzo(a,h)anthracene	28.57	278	7603	0.501	ng	# 92
91) Benzo(g,h,i)perylene	29.64	276	11280	0.760	ng	97

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

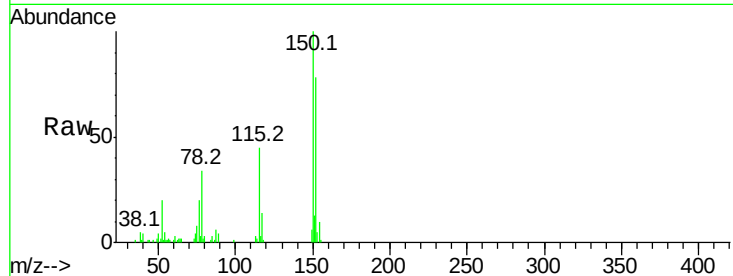


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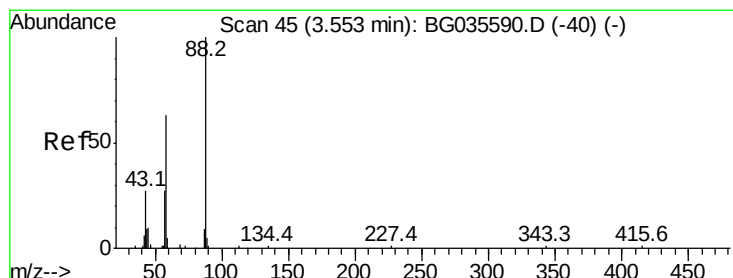
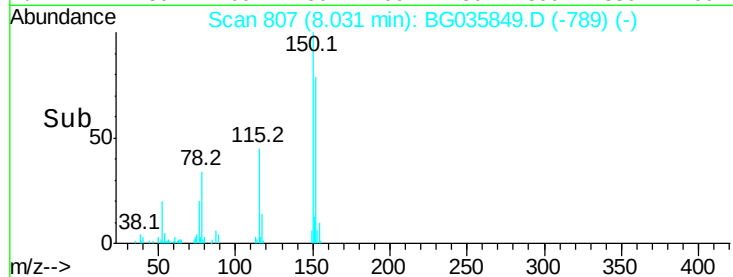
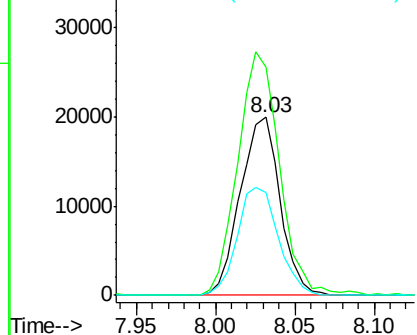
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34760
Ion Ratio Lower Upper
152 100
150 128.4 126.6 189.8
115 57.5 53.0 79.4



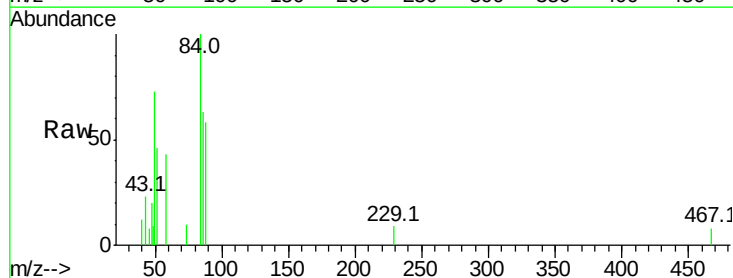
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



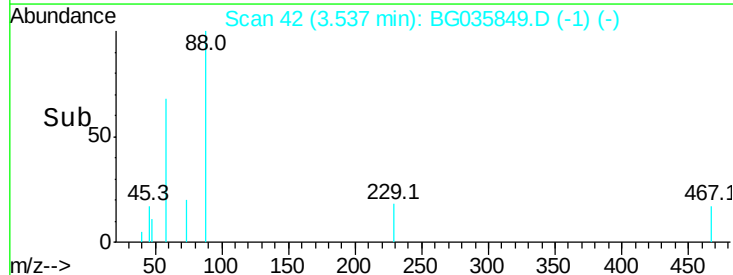
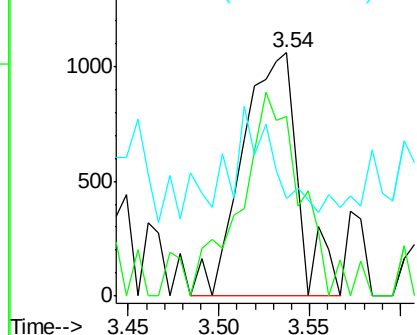
#2

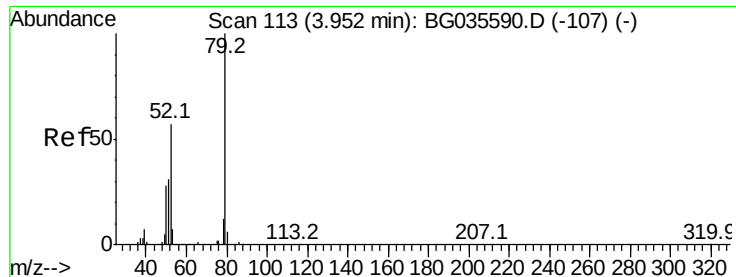
1,4-Dioxane
Concen: 2.122 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion: 88 Resp: 2261
Ion Ratio Lower Upper
88 100
58 92.0 79.6 119.4
43 0.0 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: 0.710 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.03 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

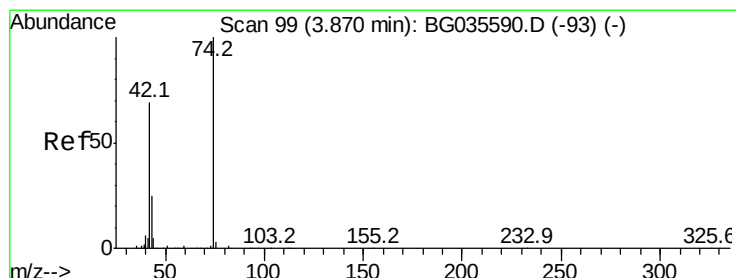
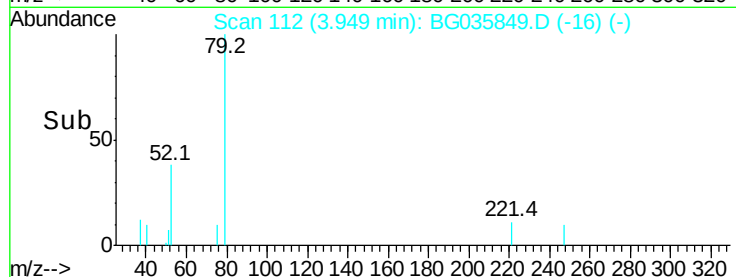
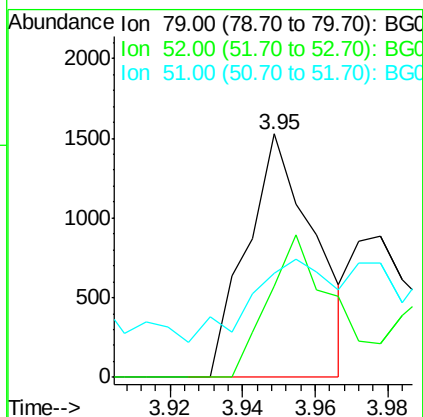
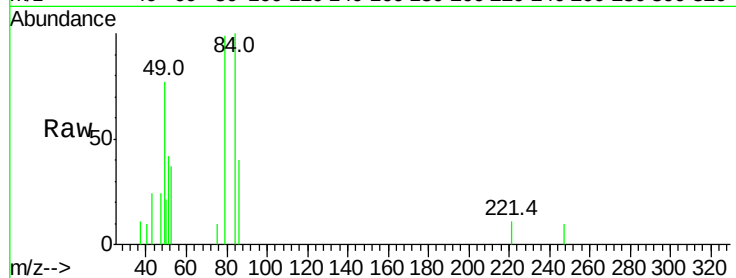
Tot Ion: 79 Resp: 1975

Ion Ratio Lower Upper

79 100

52 37.5 69.9 104.9#

51 42.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 1.136 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

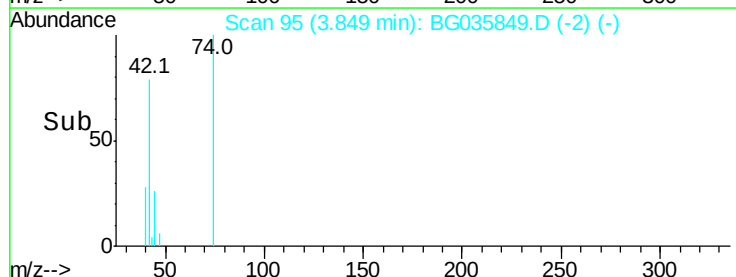
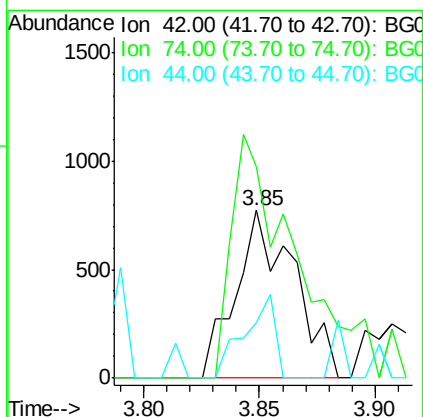
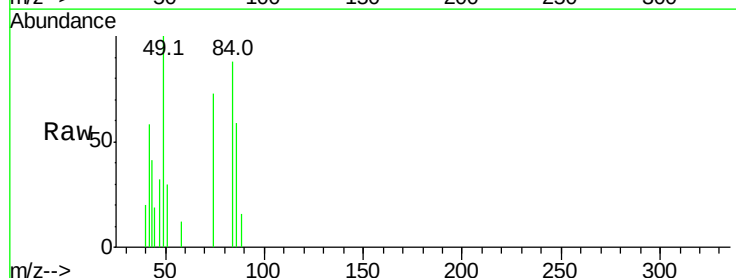
Tgt Ion: 42 Resp: 1357

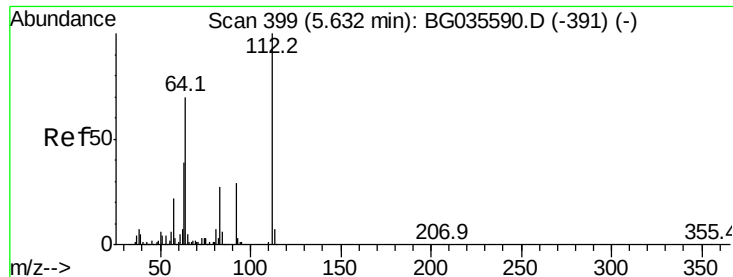
Ion Ratio Lower Upper

42 100

74 126.4 102.5 153.7

44 33.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 120.099 ng

RT: 5.61 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

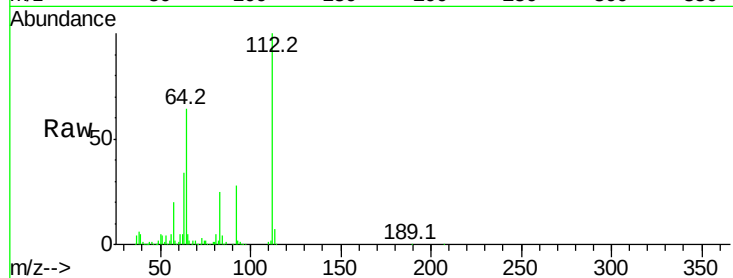
Tot Ion:112 Resp: 251448

Ion Ratio Lower Upper

112 100

64 64.2 56.3 84.5

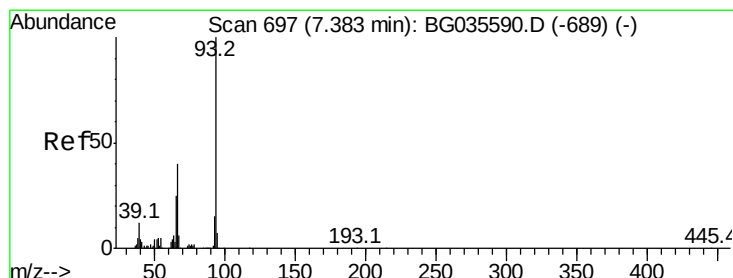
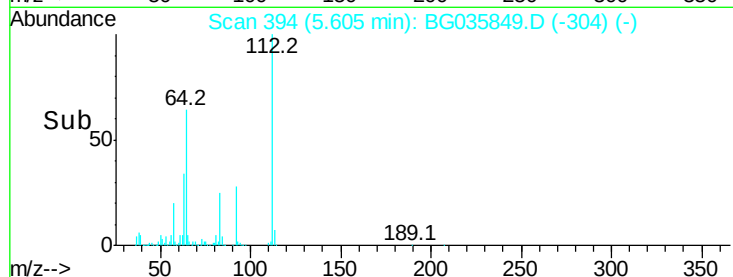
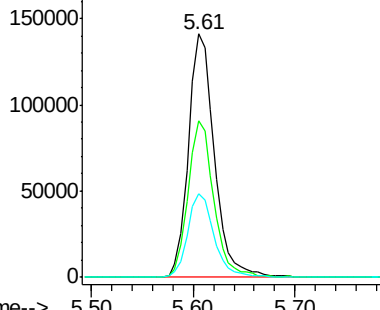
63 34.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.954 ng

RT: 7.36 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

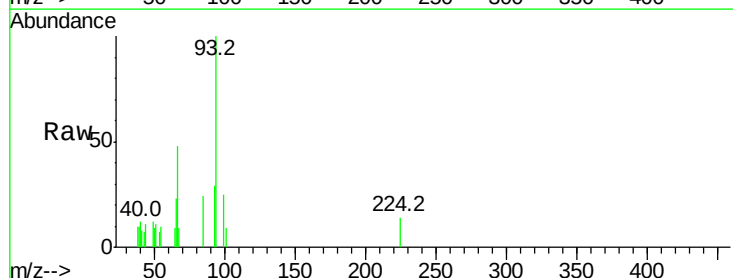
Tgt Ion: 93 Resp: 3862

Ion Ratio Lower Upper

93 100

66 48.1 33.7 50.5

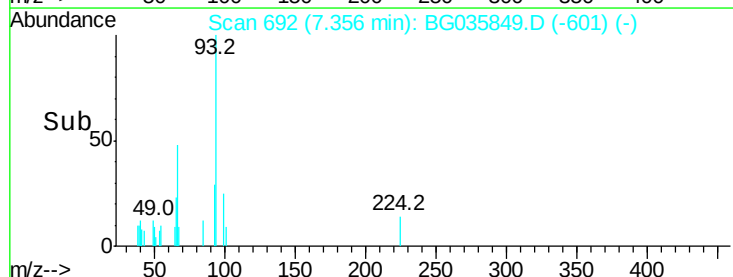
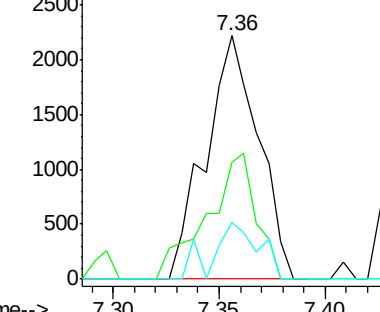
65 23.4 16.1 24.1

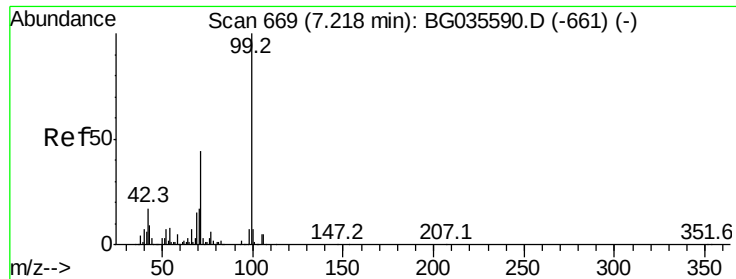


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.583 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

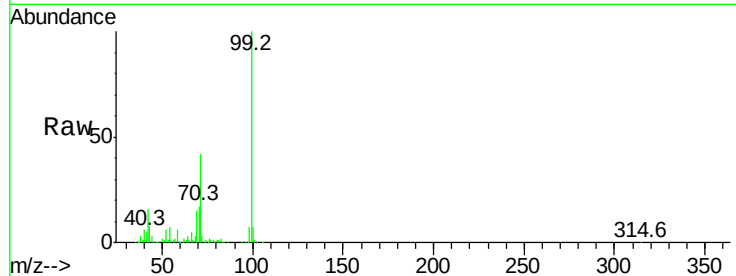
Tot Ion: 99 Resp: 357929

Ion Ratio Lower Upper

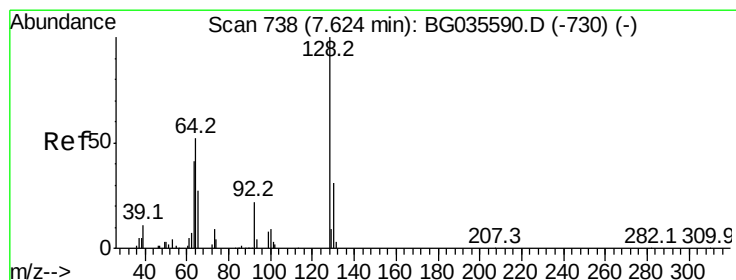
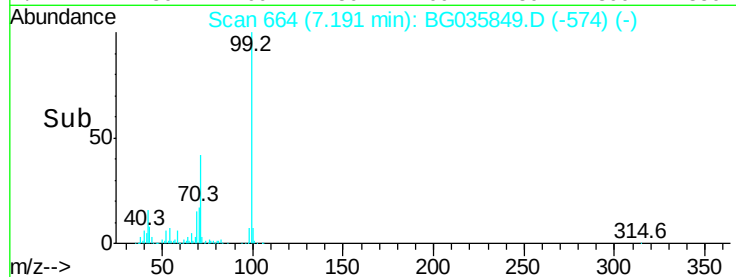
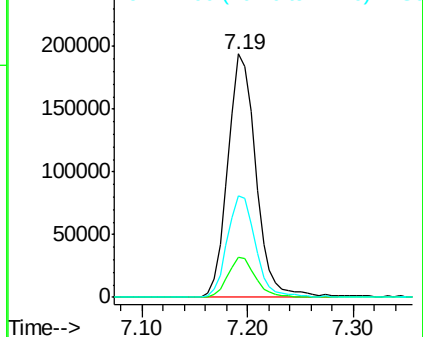
99 100

42 16.4 14.1 21.1

71 41.6 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: 1.875 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

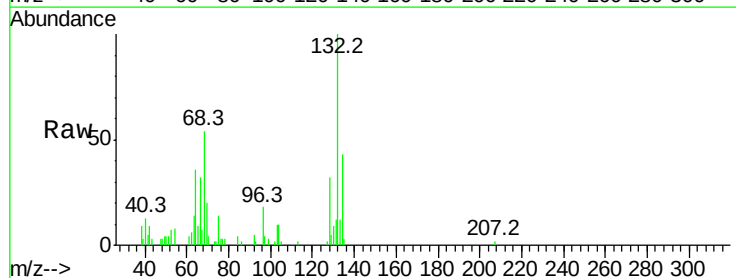
Tgt Ion: 128 Resp: 3993

Ion Ratio Lower Upper

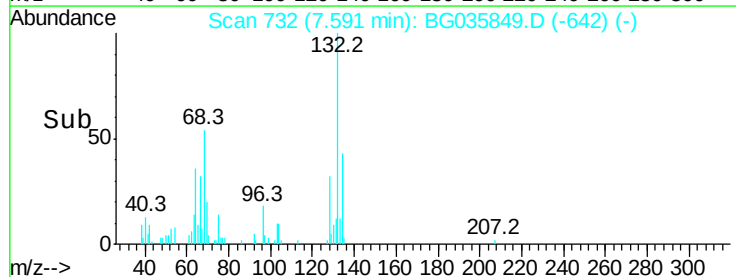
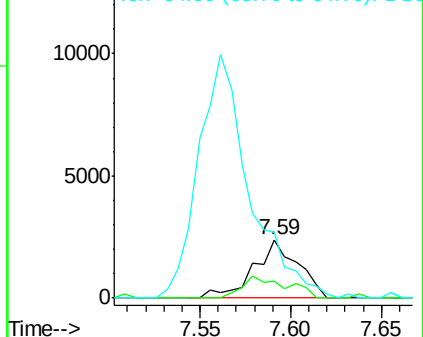
128 100

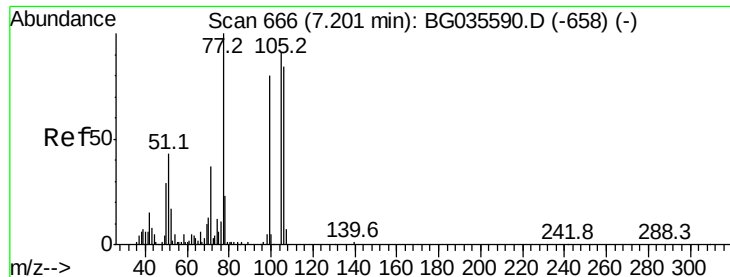
130 28.4 14.0 54.0

64 112.7 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: 2.065 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

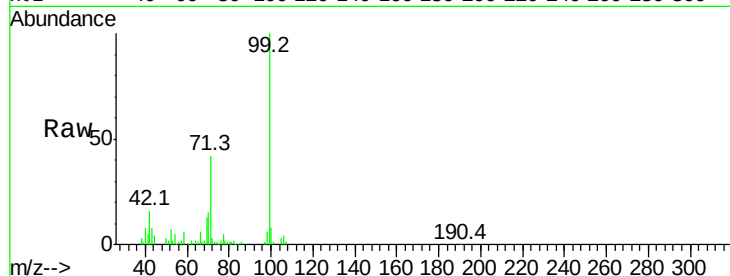
Tot Ion: 77 Resp: 3958

Ion Ratio Lower Upper

77 100

105 68.4 71.3 111.3#

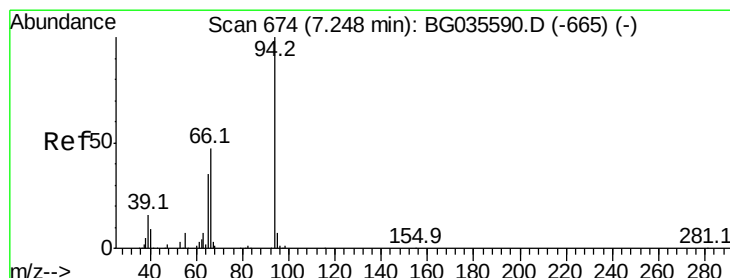
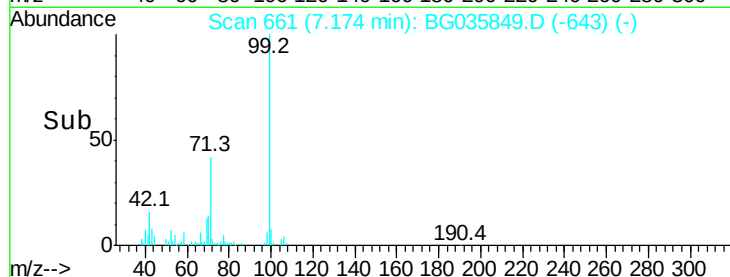
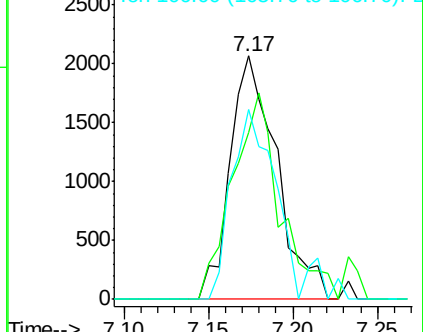
106 78.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 1.705 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

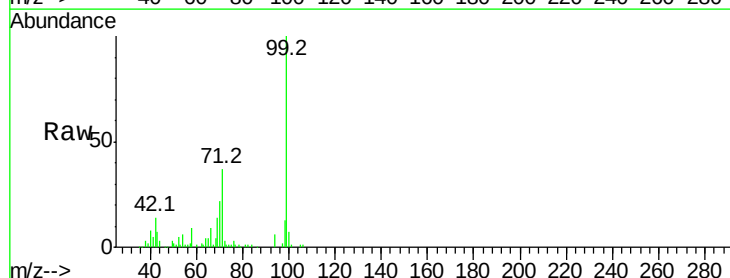
Tgt Ion: 94 Resp: 5381

Ion Ratio Lower Upper

94 100

65 59.6 11.9 51.9#

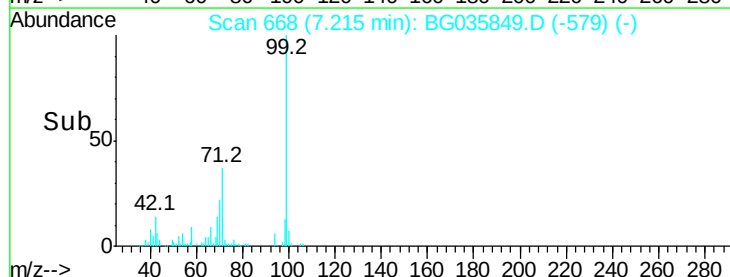
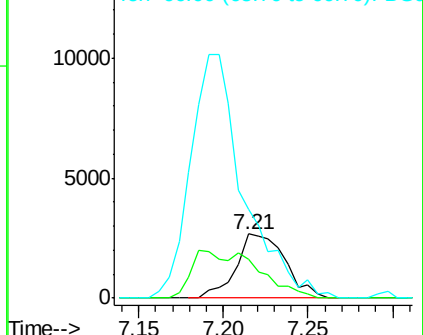
66 138.7 22.2 62.2#

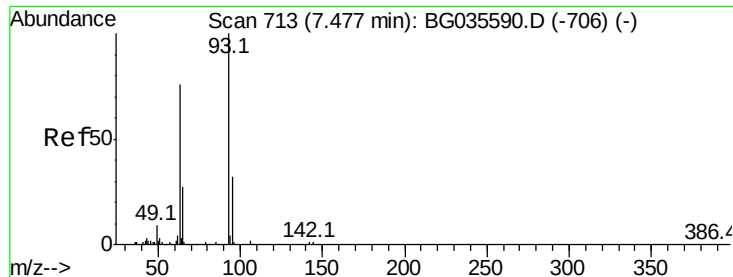


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 1.710 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

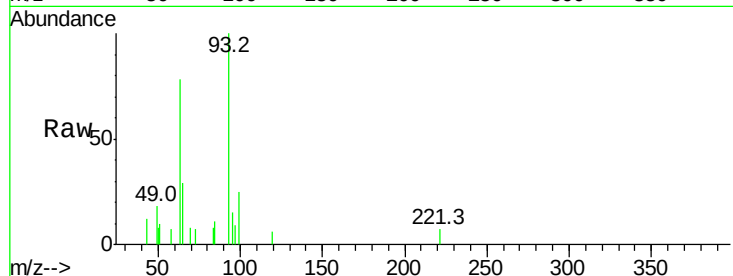
Tot Ion: 93 Resp: 4227

Ion Ratio Lower Upper

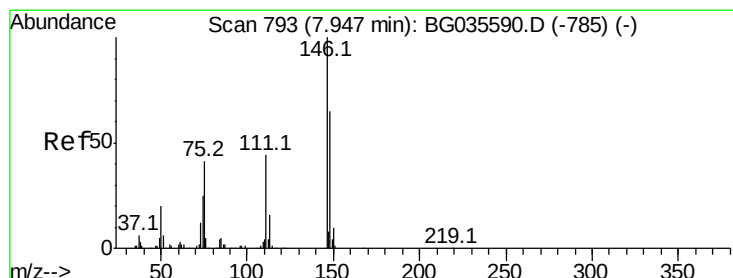
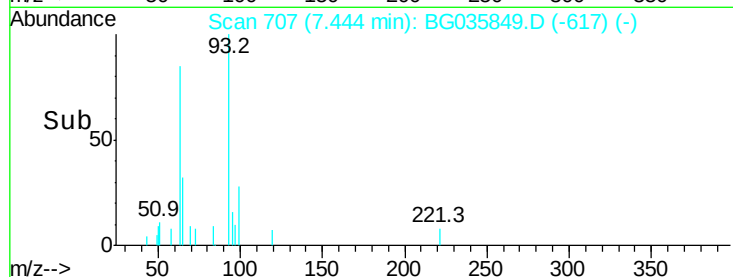
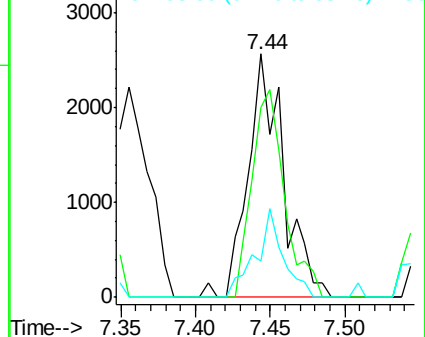
93 100

63 78.1 67.1 107.1

95 15.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 1.853 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

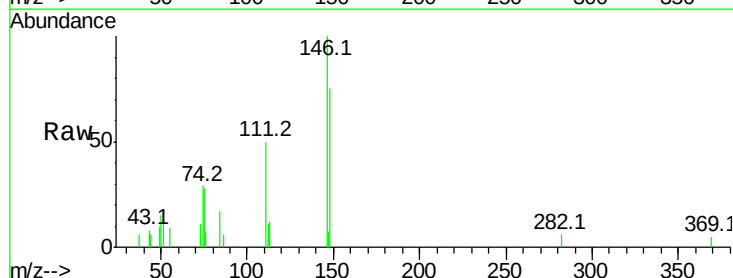
Tgt Ion: 146 Resp: 4765

Ion Ratio Lower Upper

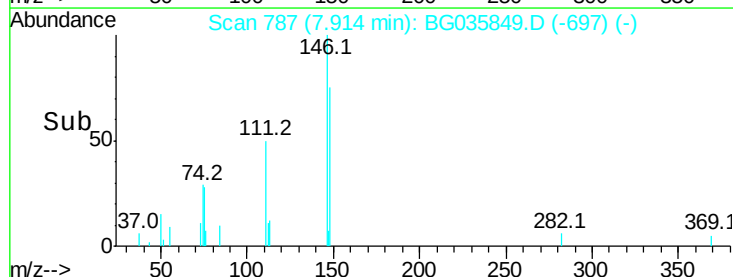
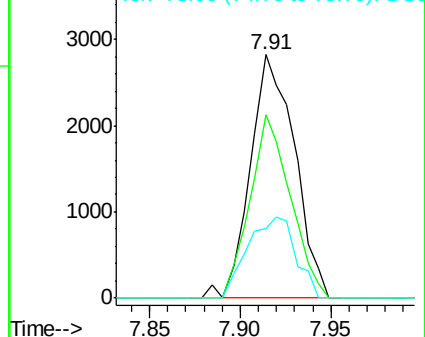
146 100

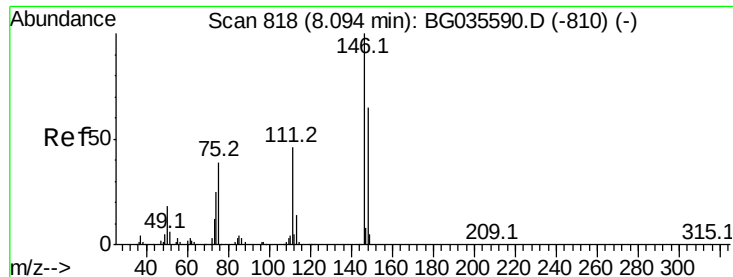
148 75.3 51.4 77.2

75 28.3 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

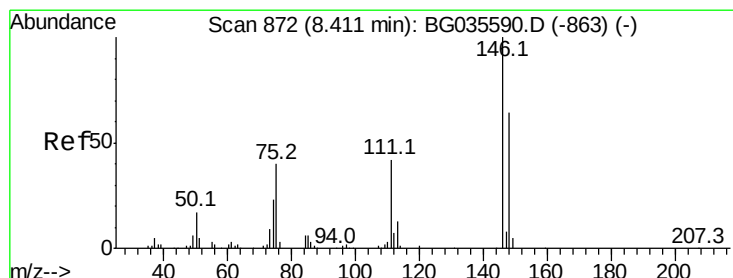
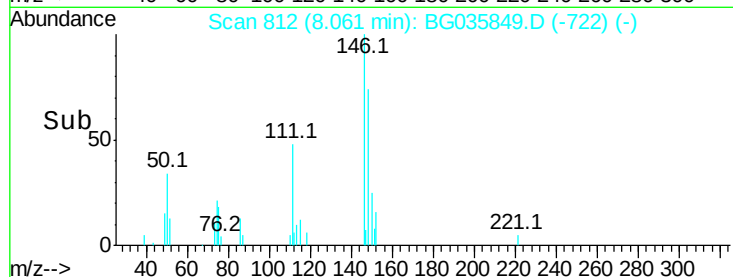
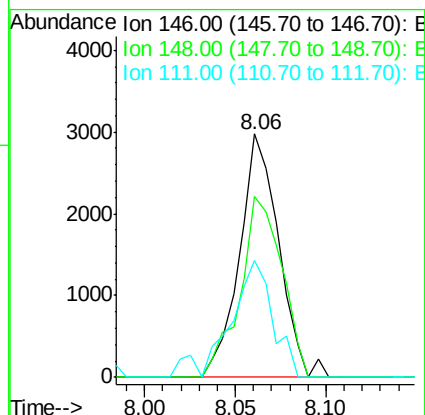
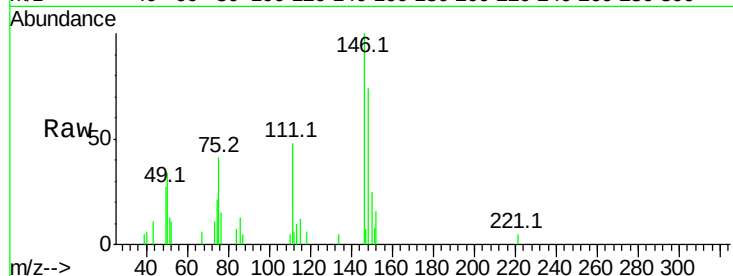




#13
 1,4-Dichlorobenzene
 Concen: 1.712 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

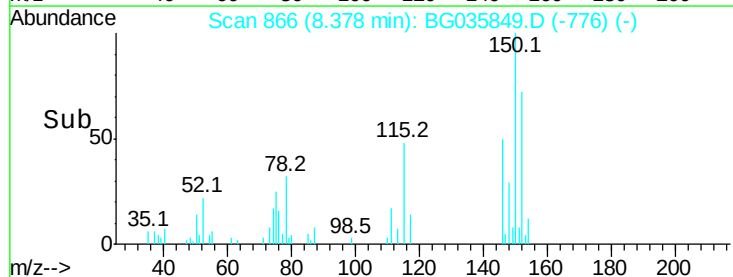
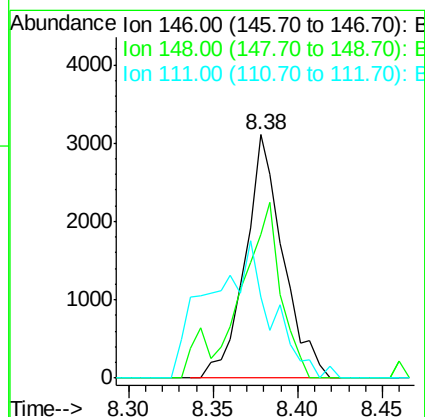
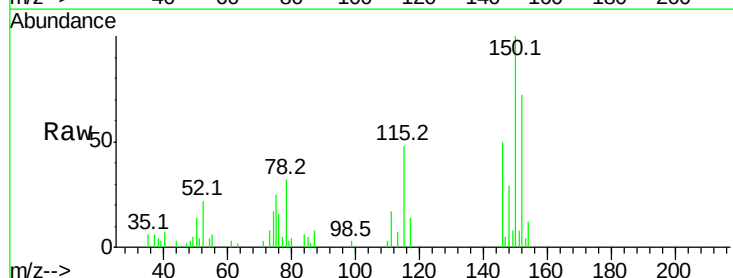
Instrument :
 BNA_G
 ClientSampleId :

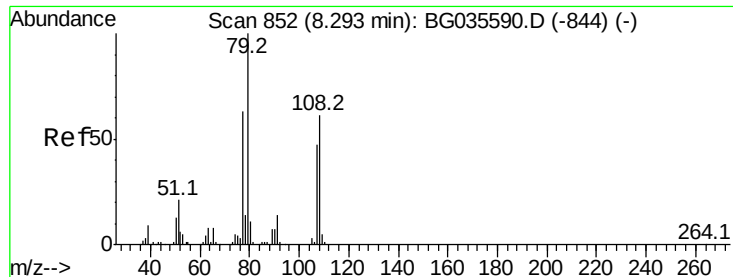
Tot Ion:146 Resp: 4473
 Ion Ratio Lower Upper
 146 100
 148 74.4 53.7 80.5
 111 47.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 1.925 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:146 Resp: 4831
 Ion Ratio Lower Upper
 146 100
 148 59.1 49.3 73.9
 111 33.5 34.3 51.5#





#15

Benzyl Alcohol

Concen: 1.315 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

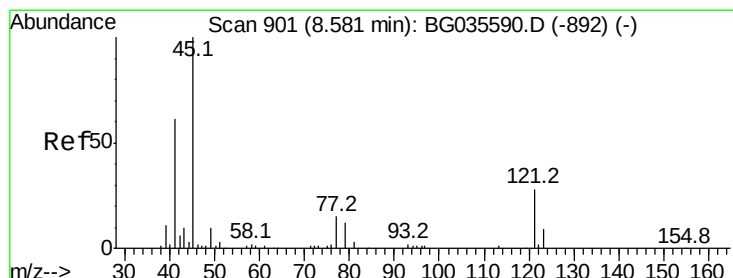
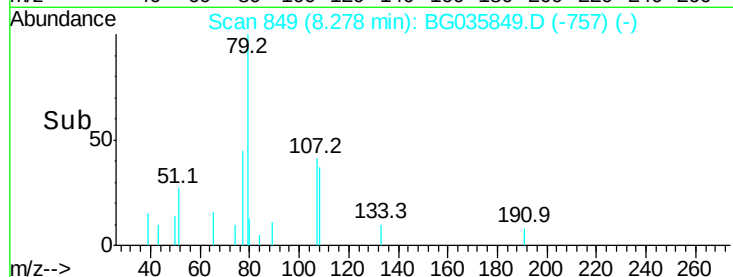
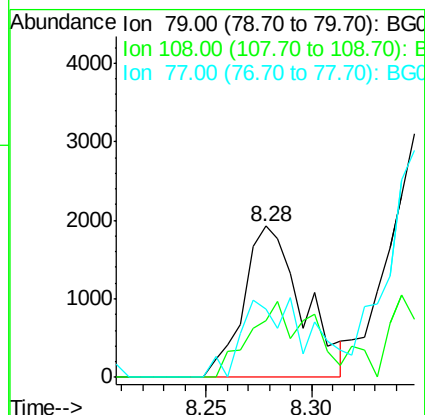
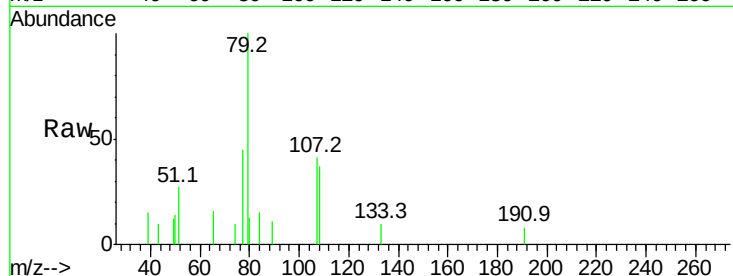
Tot Ion: 79 Resp: 3729

Ion Ratio Lower Upper

79 100

108 37.5 57.2 85.8#

77 45.2 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.092 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

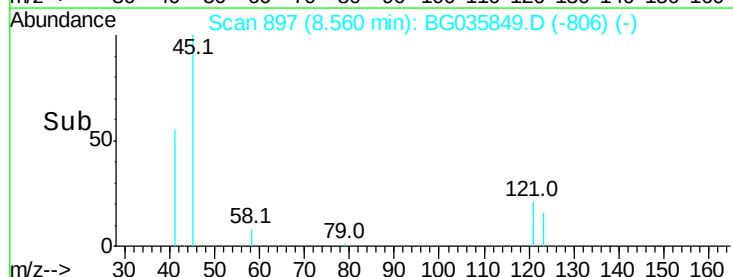
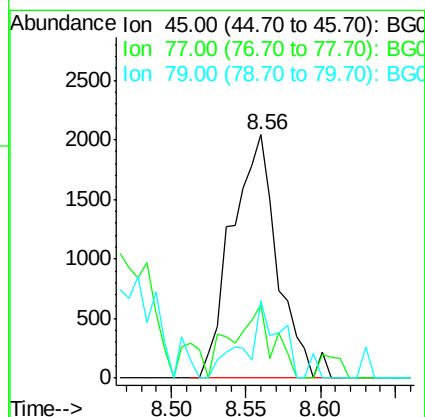
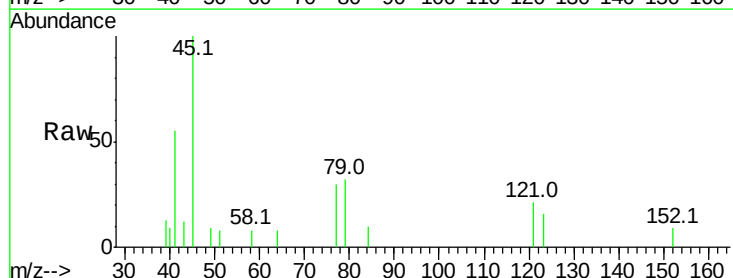
Tgt Ion: 45 Resp: 4334

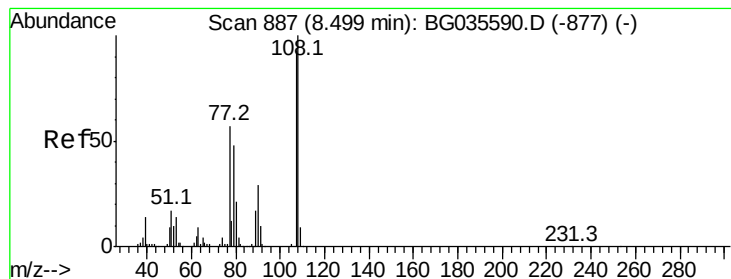
Ion Ratio Lower Upper

45 100

77 30.1 0.0 30.2

79 31.9 0.0 27.9#

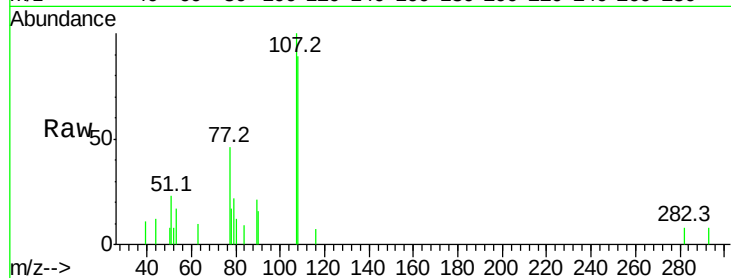




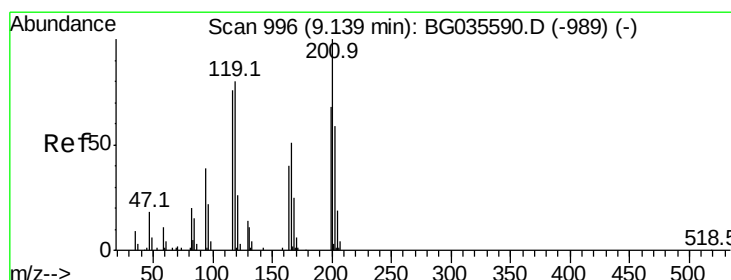
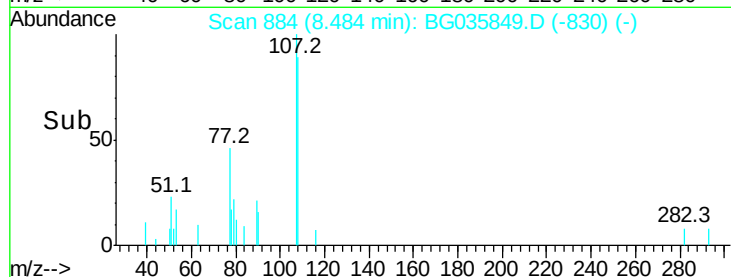
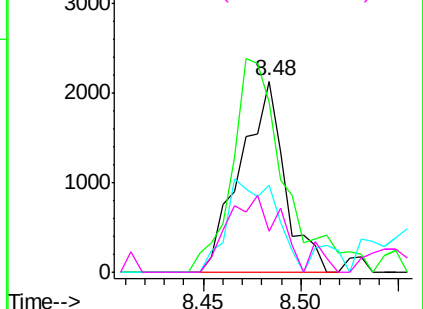
#17
2-Methylphenol
Concen: 1.553 ng
RT: 8.48 min Scan# 884
Delta R.T. 0.01 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 3333
Ion Ratio Lower Upper
107 100
108 89.3 83.9 125.9
77 45.6 37.2 55.8
79 21.7 36.2 54.2#

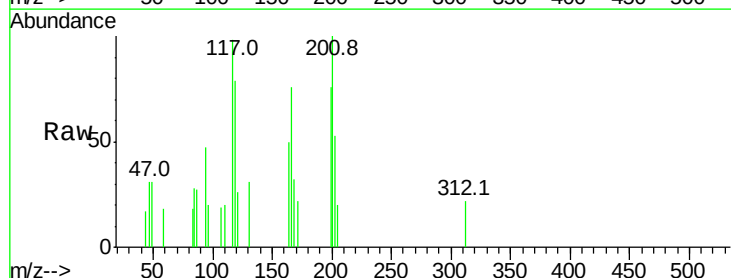


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

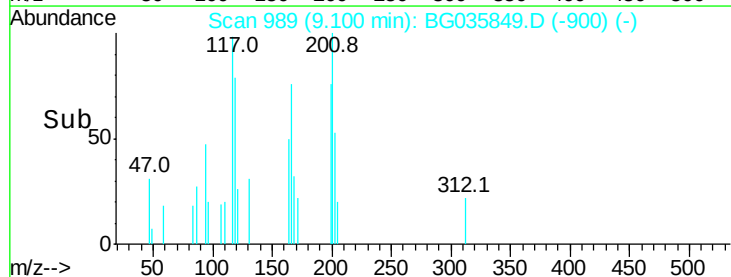
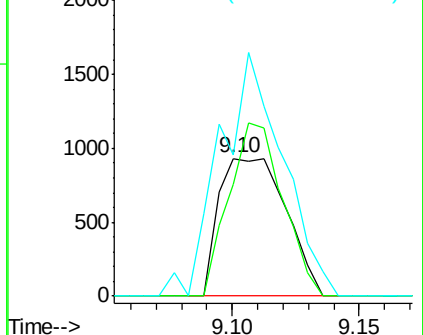


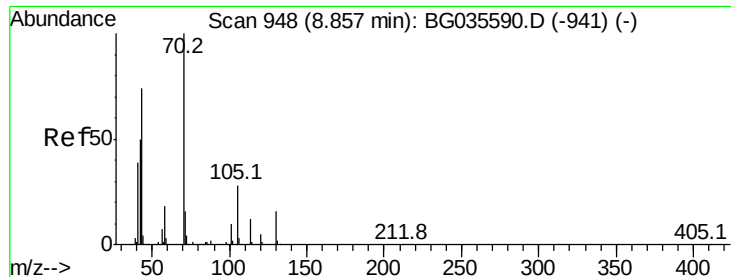
#18
Hexachloroethane
Concen: 1.721 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:117 Resp: 1719
Ion Ratio Lower Upper
117 100
119 80.9 76.7 115.1
201 102.3 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

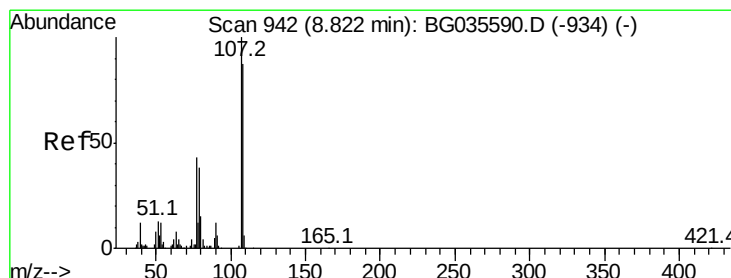
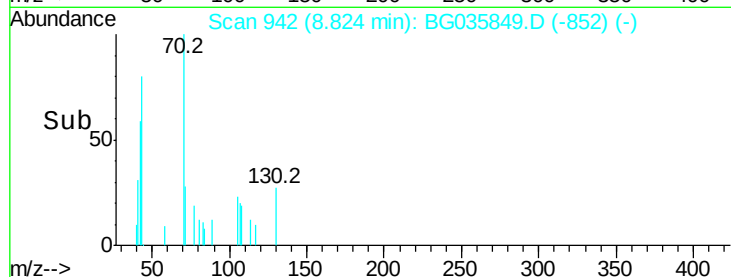
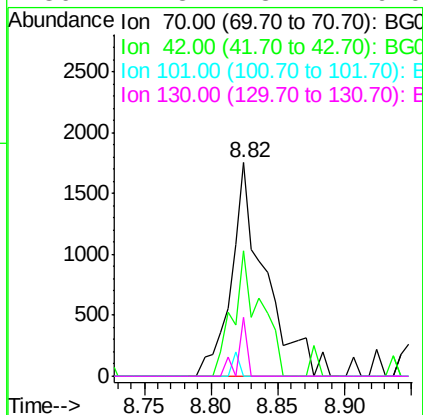
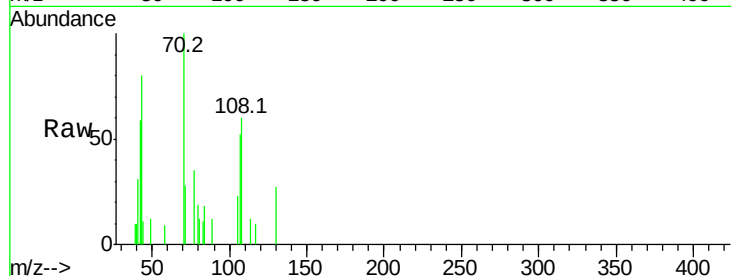




#19
n-Nitroso-di-n-propylamine
Concen: 1.191 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

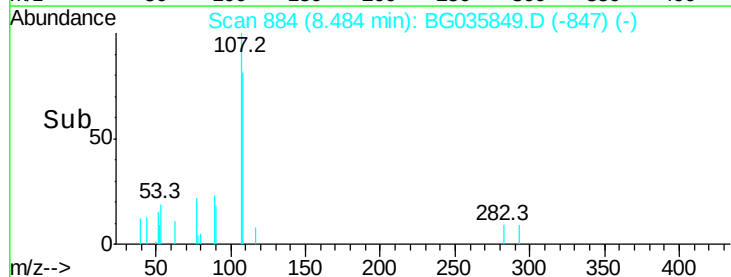
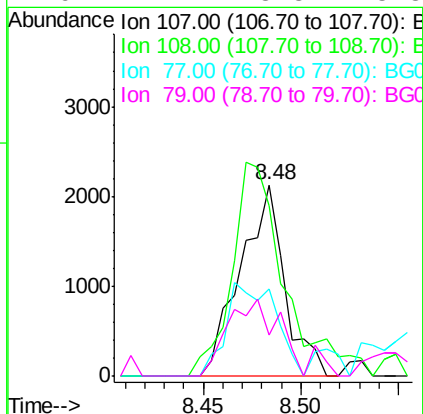
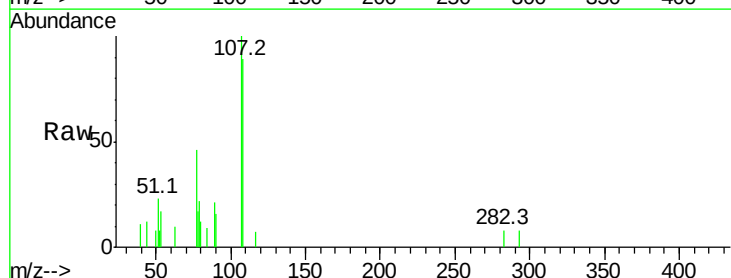
Instrument :
BNA_G
ClientSampleId :

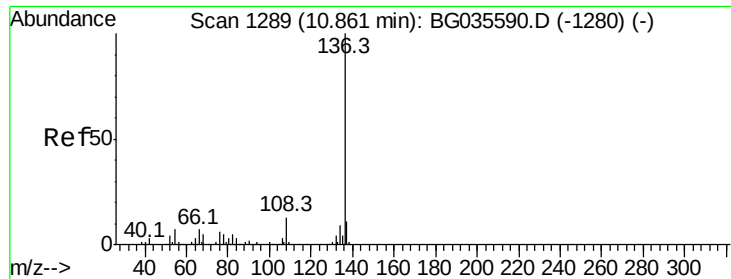
Tot Ion: 70 Resp: 3132
Ion Ratio Lower Upper
70 100
42 58.8 49.1 73.7
101 0.0 8.5 12.7#
130 27.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 1.120 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.31 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion: 107 Resp: 3333
Ion Ratio Lower Upper
107 100
108 89.3 61.6 101.6
77 45.6 13.9 53.9
79 21.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 124281

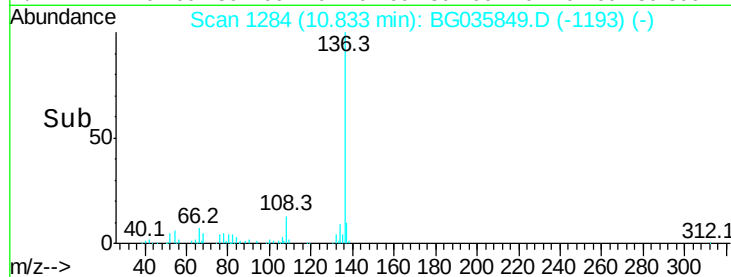
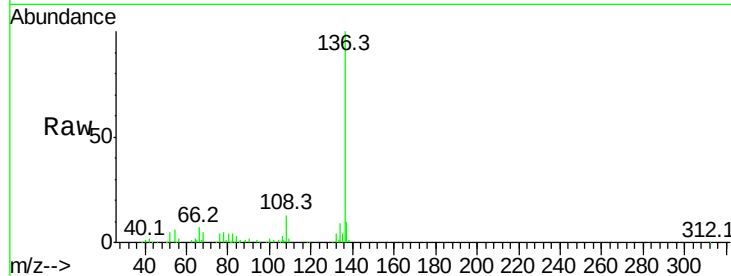
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 6.0 10.3 15.5#

68 4.7 4.5 6.7

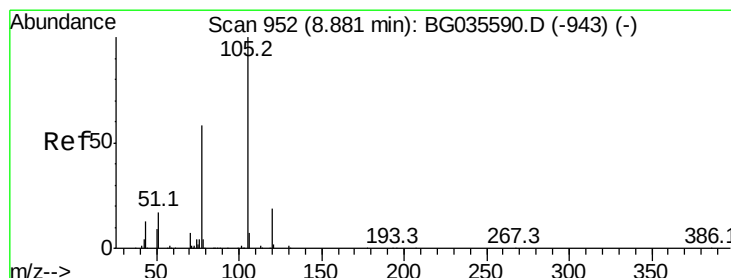
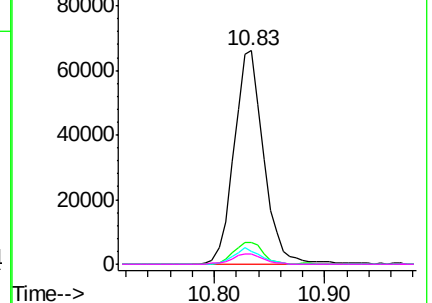


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 1.805 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Tgt Ion:105 Resp: 6976

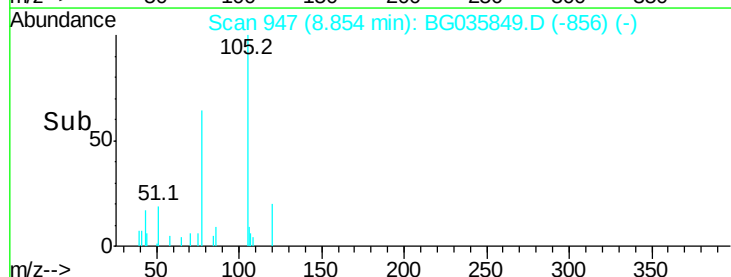
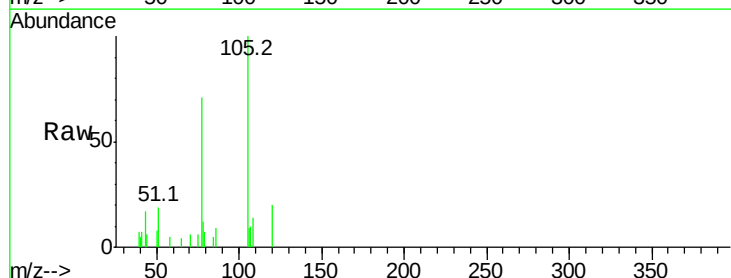
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 19.0 26.1 39.1#

120 20.4 17.4 26.2

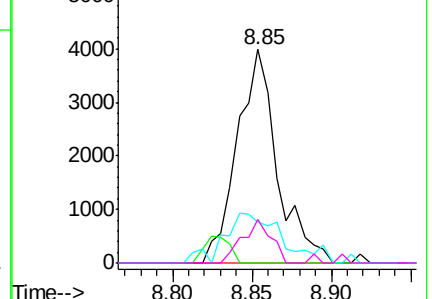


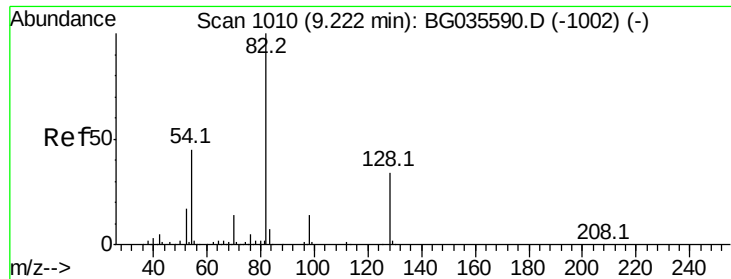
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

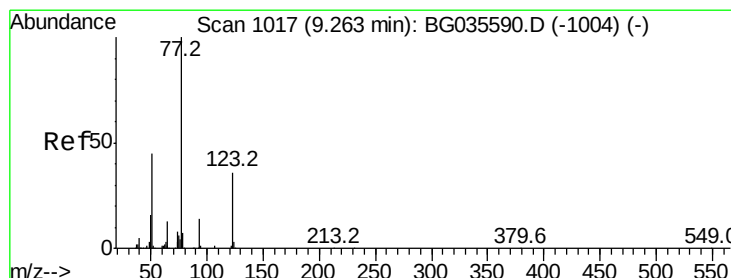
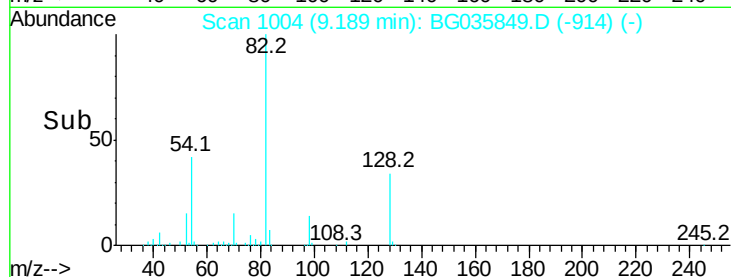
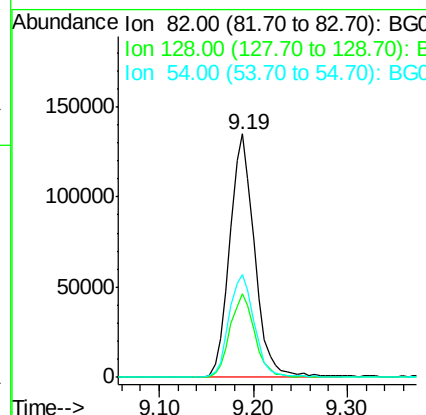
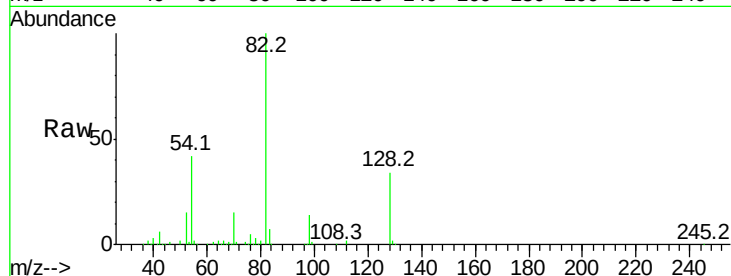




#23
 Nitrobenzene-d5
 Concen: 83.669 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

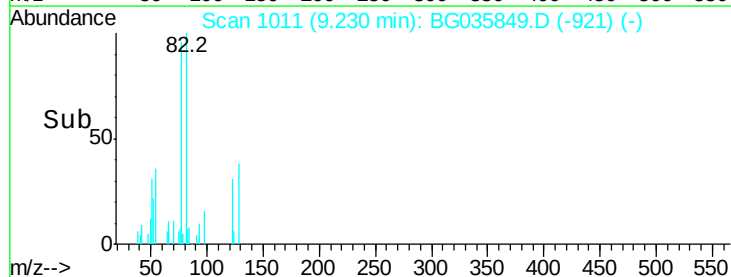
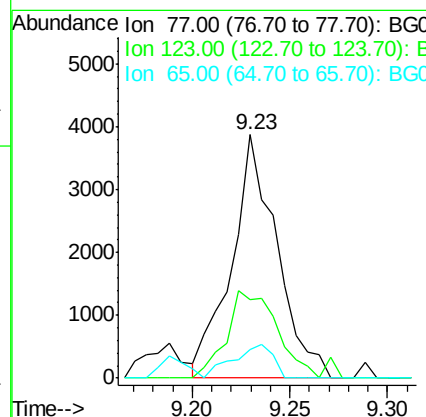
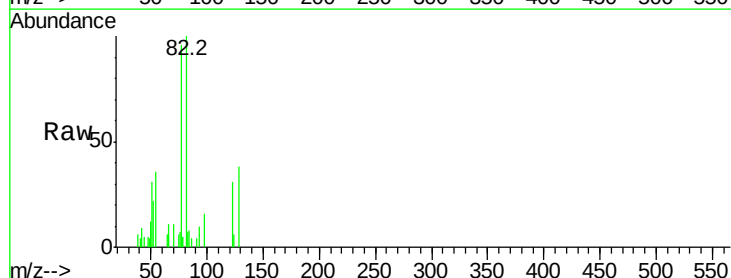
Instrument :
 BNA_G
 ClientSampleId :

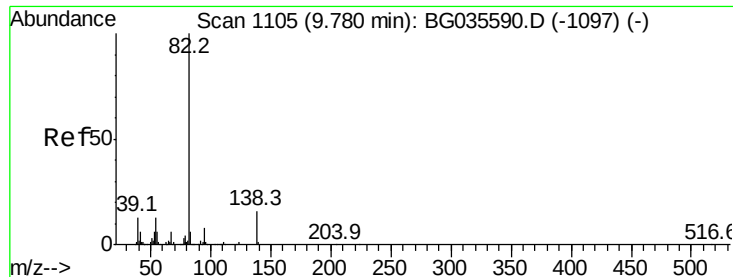
Tot Ion	82	Resp	248919
Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	42.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 2.085 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion	77	Resp	6238
Ion	Ratio	Lower	Upper
77	100		
123	32.3	33.0	49.6#
65	11.8	13.0	19.6#





#25

Isophorone

Concen: 1.782 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

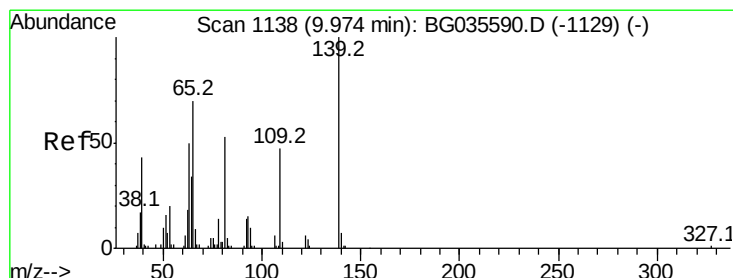
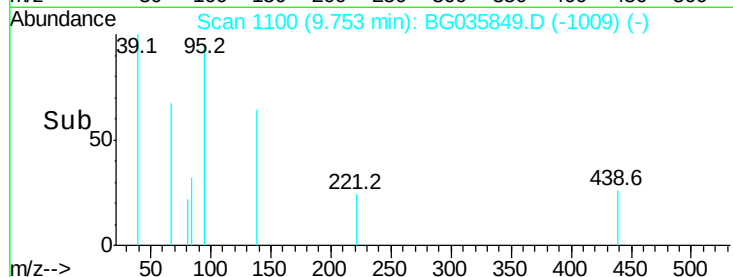
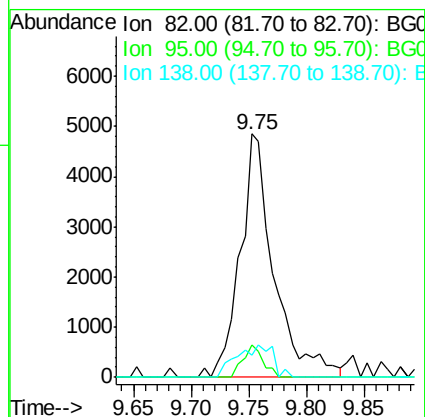
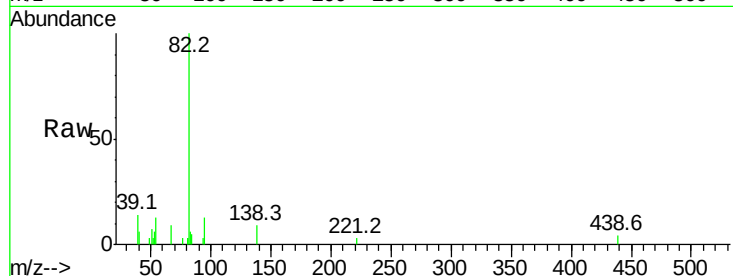
Tot Ion: 82 Resp: 9840

Ion Ratio Lower Upper

82 100

95 13.4 6.2 9.2#

138 9.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 1.847 ng

RT: 9.95 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

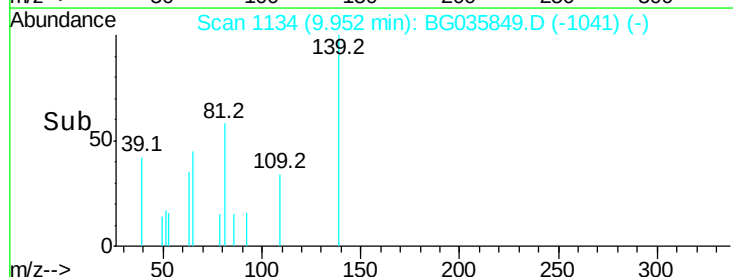
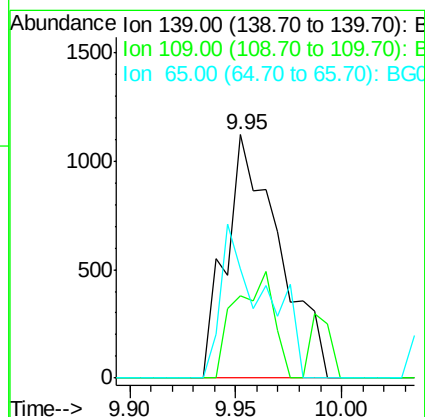
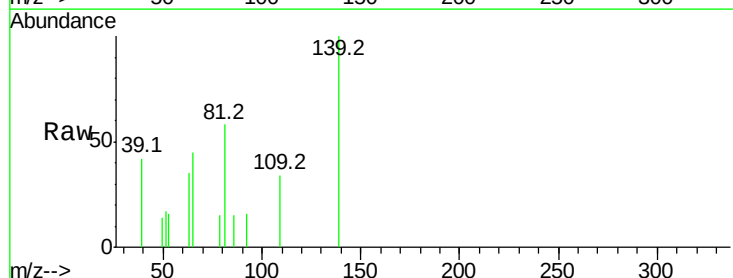
Tgt Ion: 139 Resp: 1963

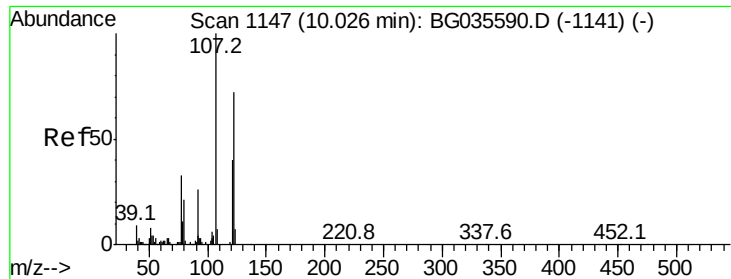
Ion Ratio Lower Upper

139 100

109 33.9 24.2 36.2

65 45.0 47.4 71.0#

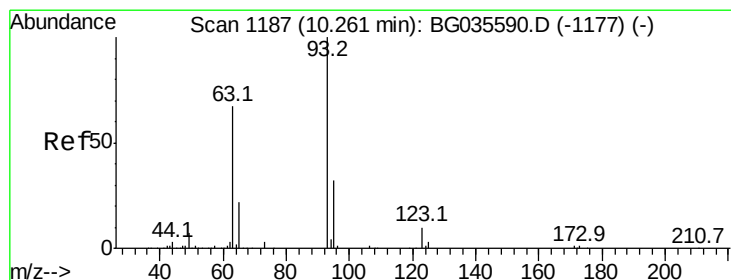
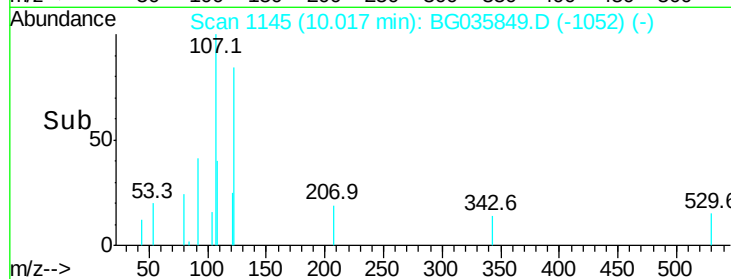
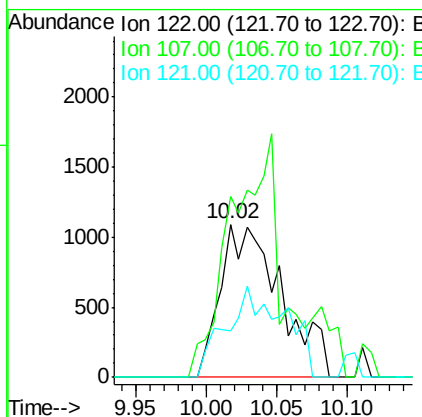
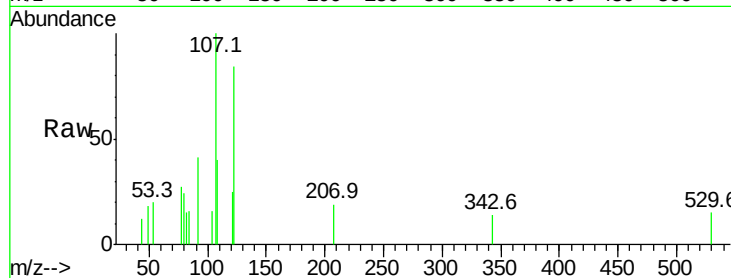




#27
 2,4-Dimethylphenol
 Concen: 1.807 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

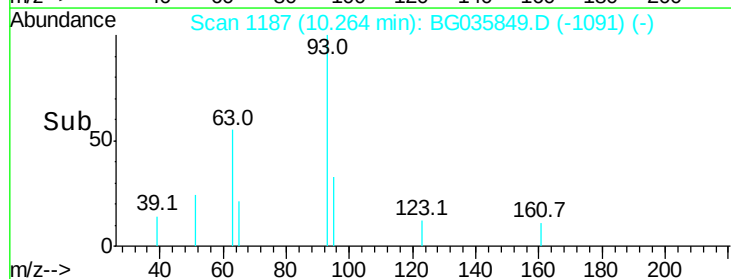
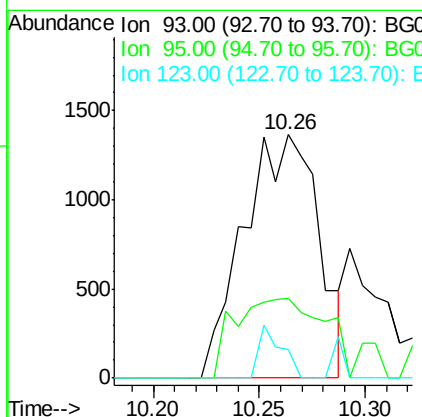
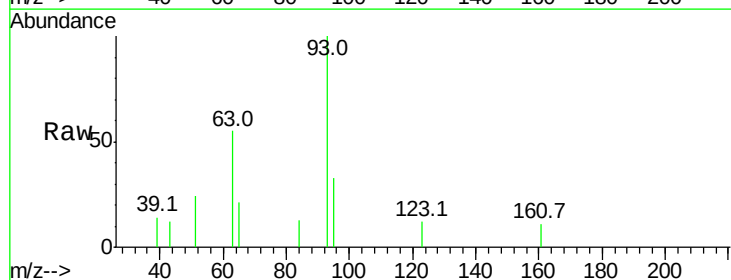
Instrument :
 BNA_G
 ClientSampleId :

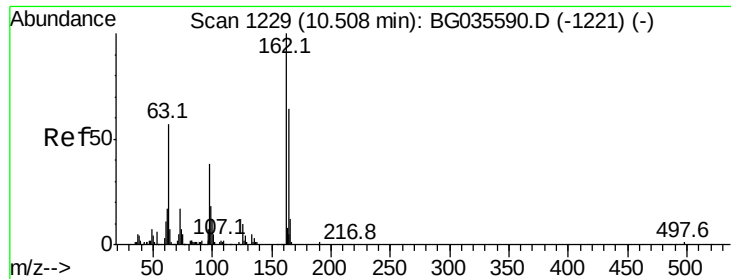
Tot Ion:122 Resp: 3251
 Ion Ratio Lower Upper
 122 100
 107 118.5 100.2 150.2
 121 30.2 44.4 66.6#



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.110 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.03 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion: 93 Resp: 3377
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.3 36.5
 123 11.6 8.4 12.6

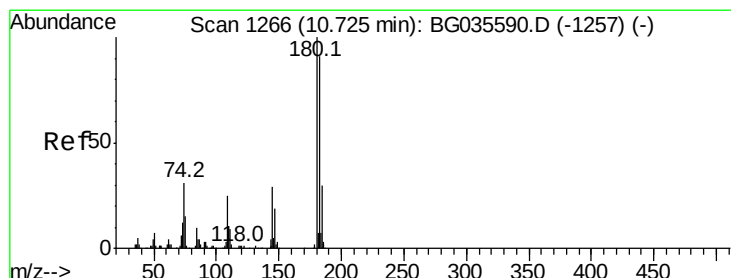
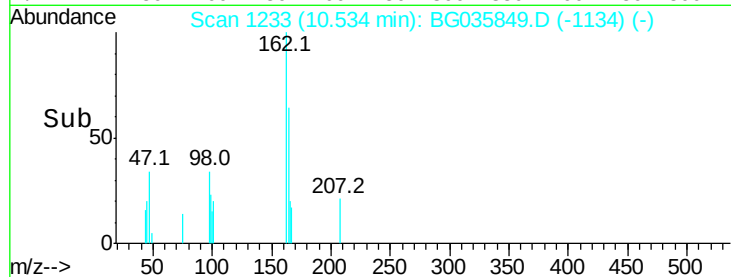
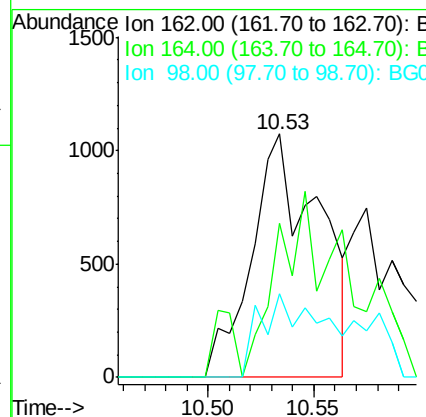
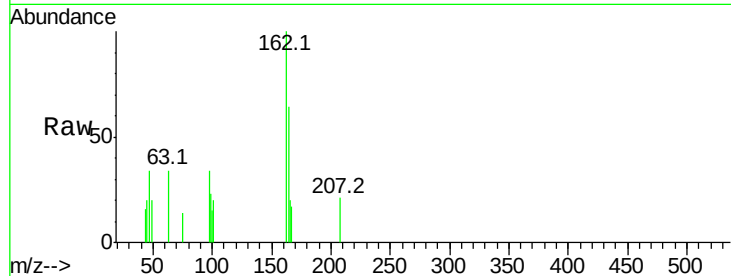




#29
 2,4-Dichlorophenol
 Concen: 1.164 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.05 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

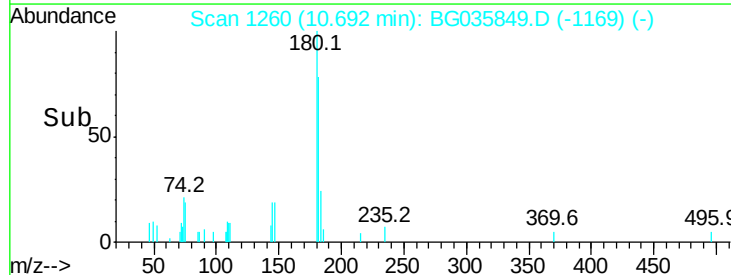
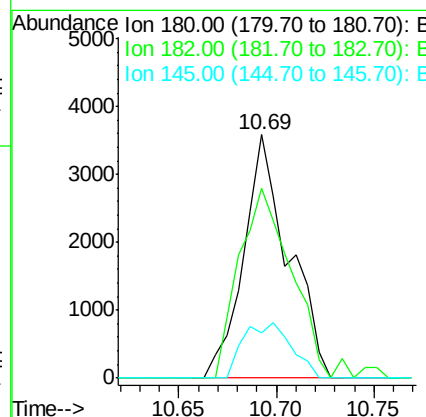
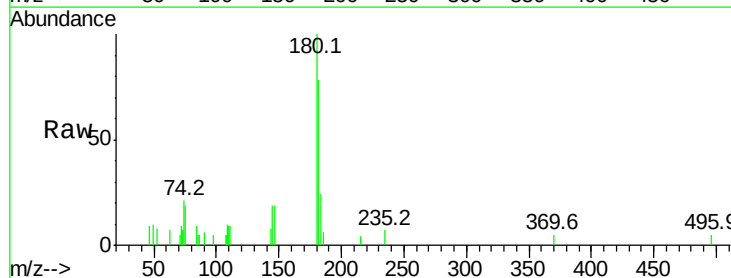
Instrument :
 BNA_G
 ClientSampleId :

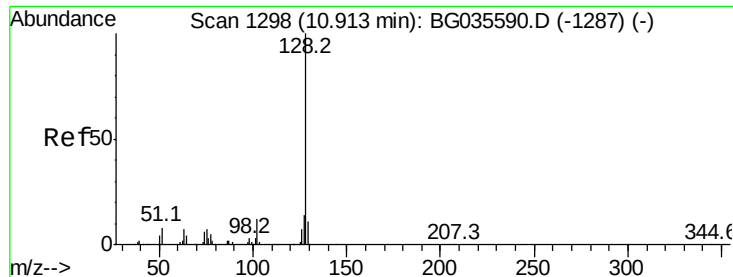
Tot Ion:162 Resp: 2390
 Ion Ratio Lower Upper
 162 100
 164 63.5 48.0 88.0
 98 34.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.269 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:180 Resp: 5712
 Ion Ratio Lower Upper
 180 100
 182 78.1 77.5 116.3
 145 18.6 23.4 35.2#

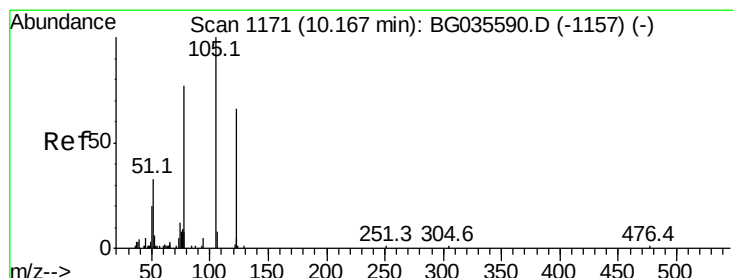
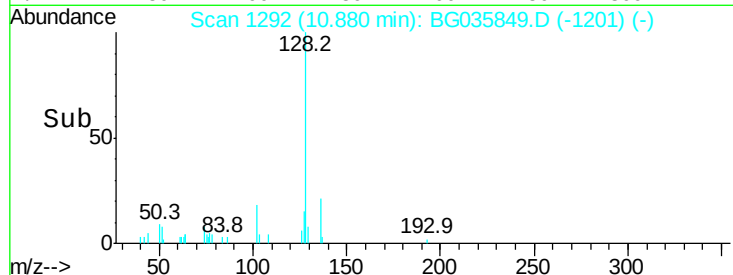
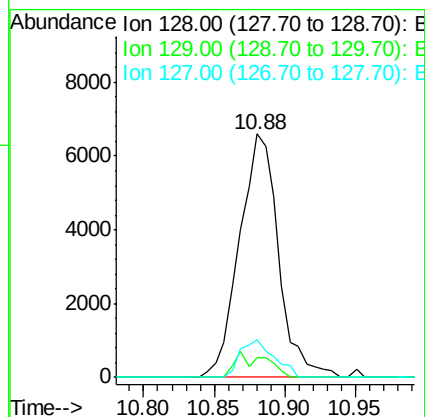
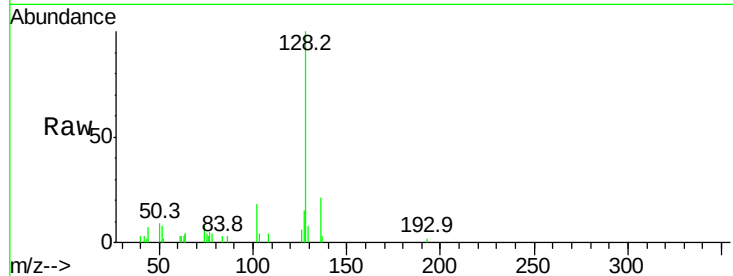




#31
Naphthalene
Concen: 1.975 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

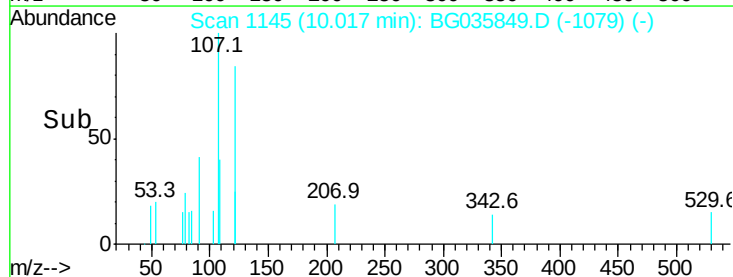
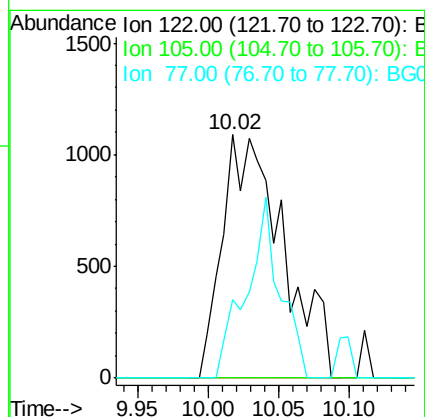
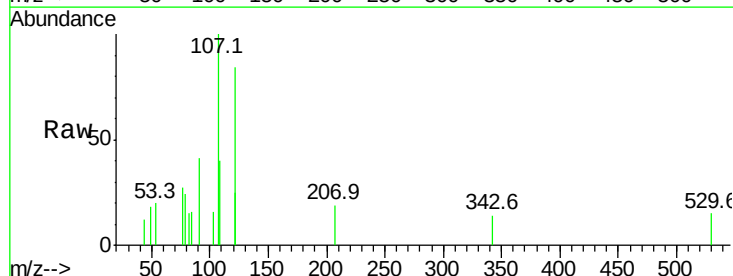
Instrument :
BNA_G
ClientSampleId :

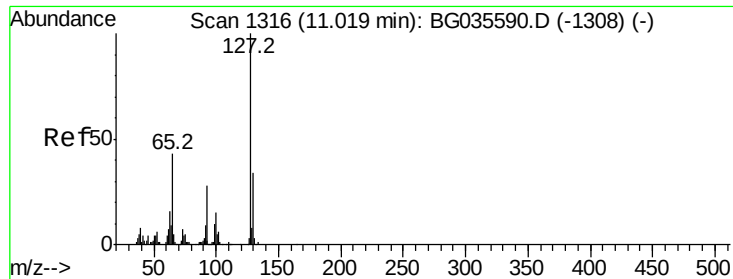
Tot Ion:128 Resp: 12783
Ion Ratio Lower Upper
128 100
129 7.9 8.6 12.8#
127 15.2 11.6 17.4



#32
Benzoic acid
Concen: 2.685 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.14 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:122 Resp: 3251
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 32.4 85.7 125.7#

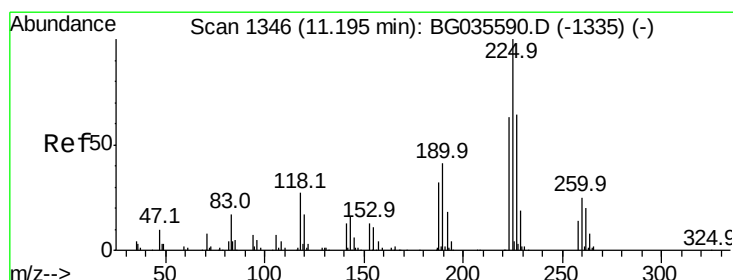
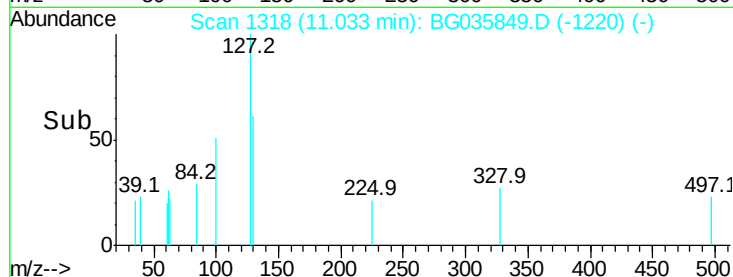
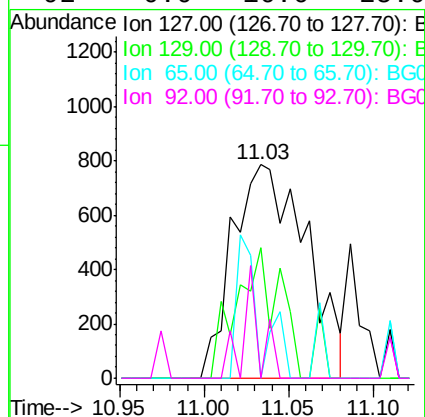
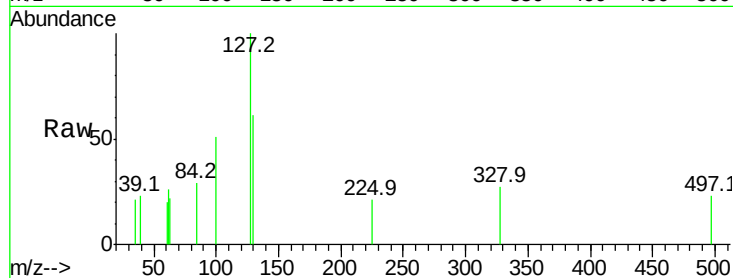




#33
4-Chloroaniline
Concen: 0.843 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.04 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

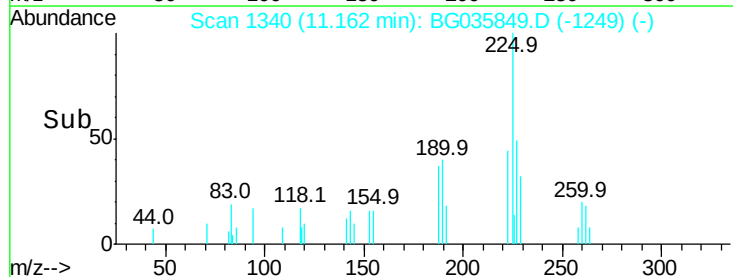
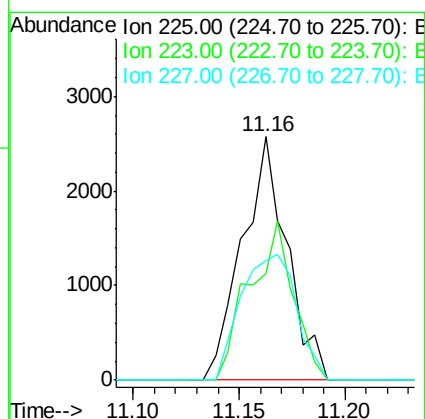
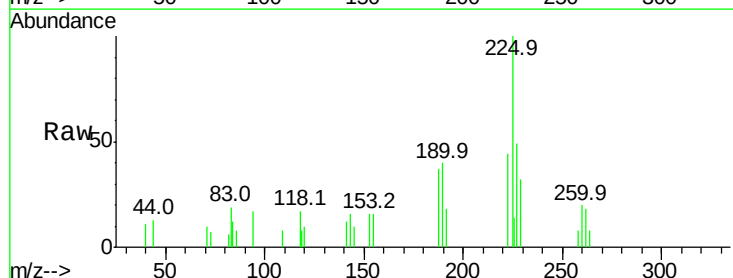
Instrument :
BNA_G
ClientSampled :

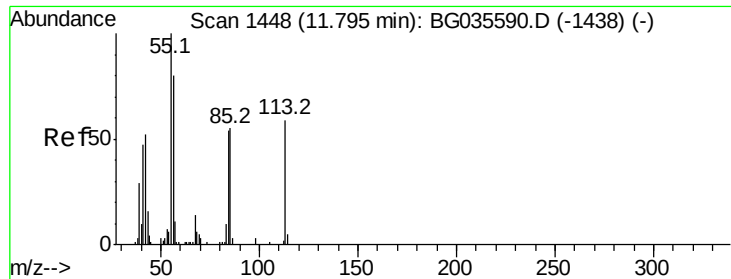
Tot Ion:127	Resp:	2378
Ion	Ratio	Lower Upper
127	100	
129	61.2	24.0 36.0#
65	0.0	27.0 40.4#
92	0.0	16.6 25.0#



#34
Hexachlorobutadiene
Concen: 1.925 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:225	Resp:	3779
Ion	Ratio	Lower Upper
225	100	
223	43.9	49.7 74.5#
227	48.9	48.1 72.1

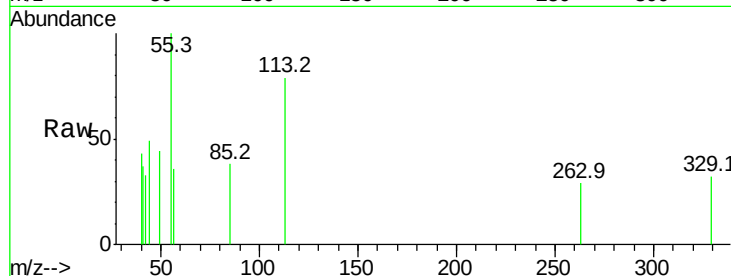




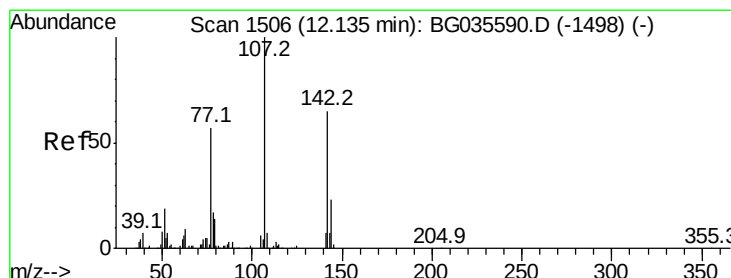
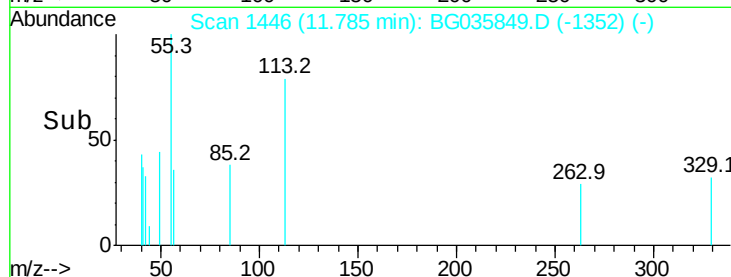
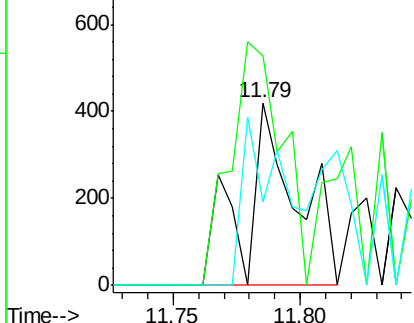
#35
 Caprolactam
 Concen: 0.697 ng
 RT: 11.79 min Scan# 1446
 Delta R.T. 0.02 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 614
 Ion Ratio Lower Upper
 113 100
 55 126.0 186.9 226.9#
 56 45.7 130.9 170.9#

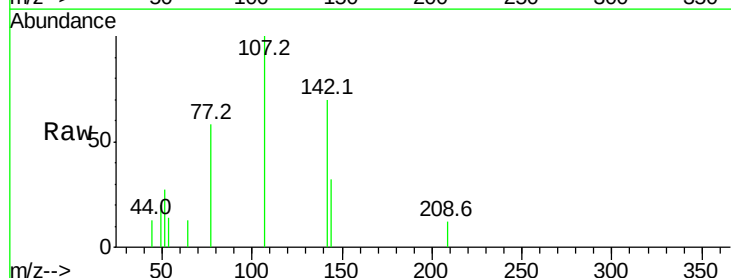


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

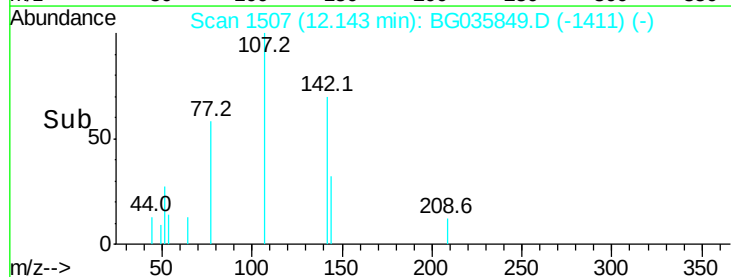
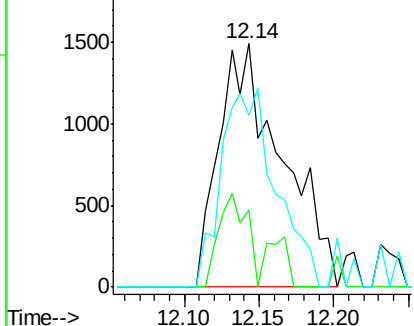


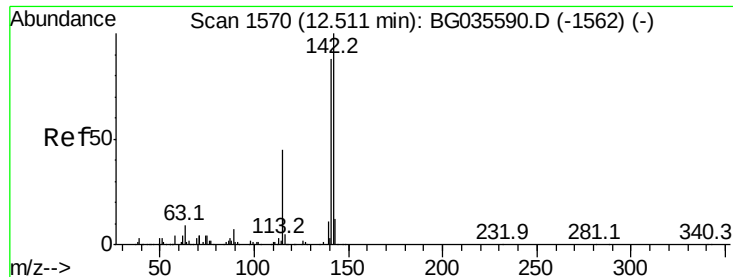
#36
 4-Chloro-3-methylphenol
 Concen: 1.594 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.03 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:107 Resp: 4388
 Ion Ratio Lower Upper
 107 100
 144 31.9 18.2 27.4#
 142 70.4 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: 1.905 ng

RT: 12.49 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

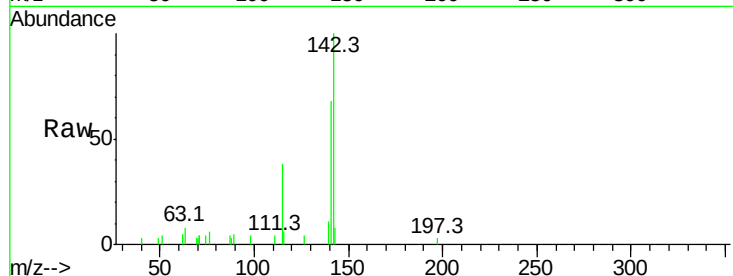
Tot Ion:142 Resp: 9187

Ion Ratio Lower Upper

142 100

141 68.3 67.1 100.7

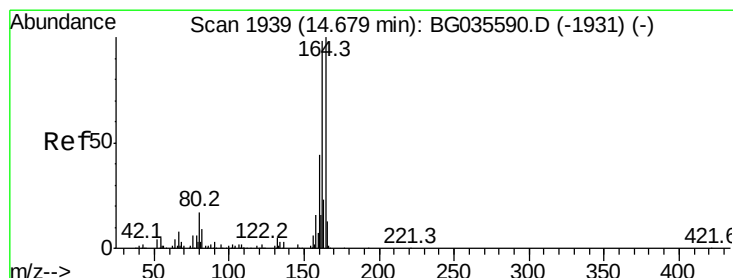
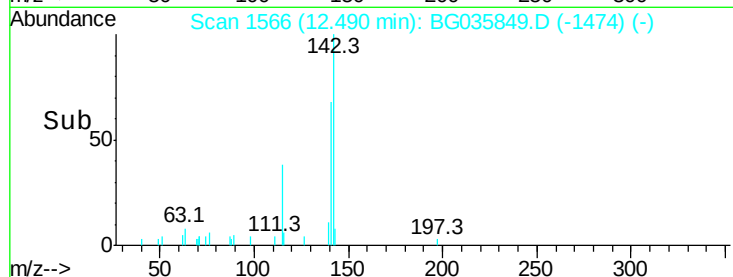
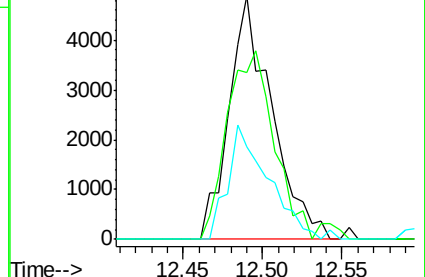
115 38.1 30.7 46.1



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: BG035849.D

Acq: 24 Jul 2018 16:02

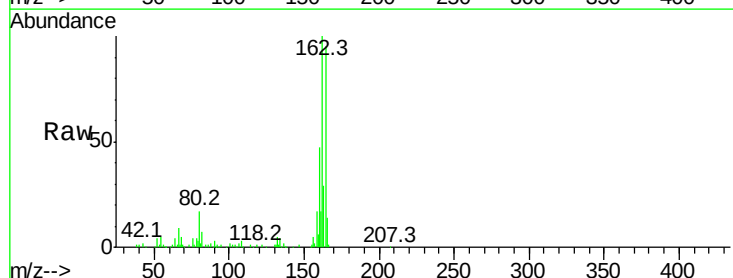
Tgt Ion:164 Resp: 84070

Ion Ratio Lower Upper

164 100

162 105.2 78.8 118.2

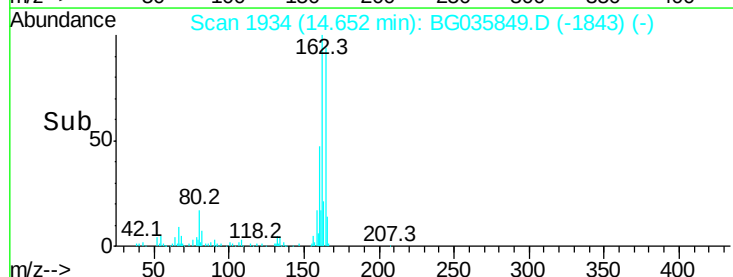
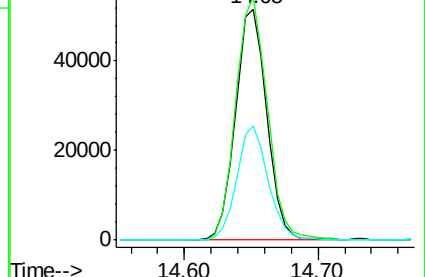
160 49.6 35.4 53.0

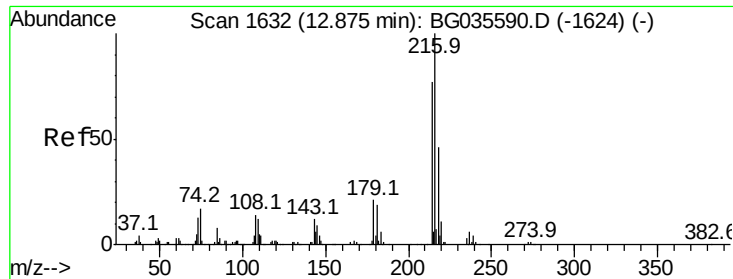


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

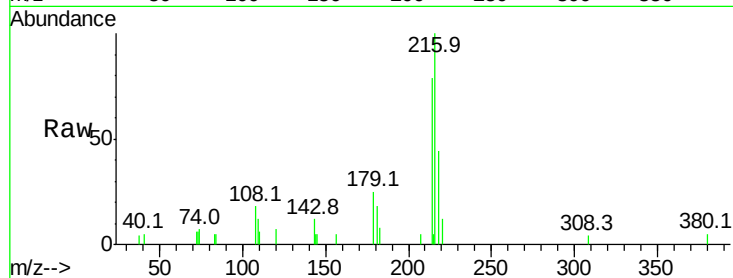




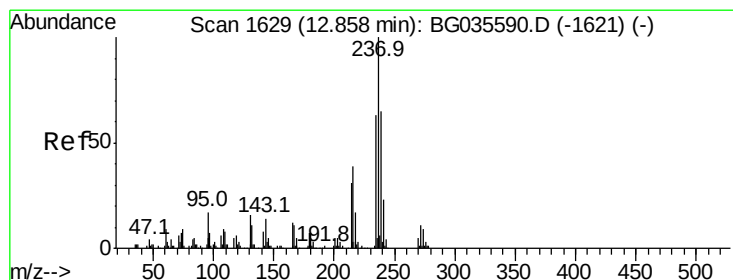
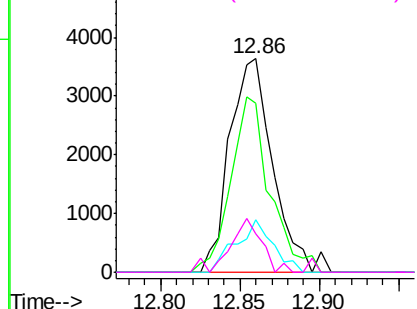
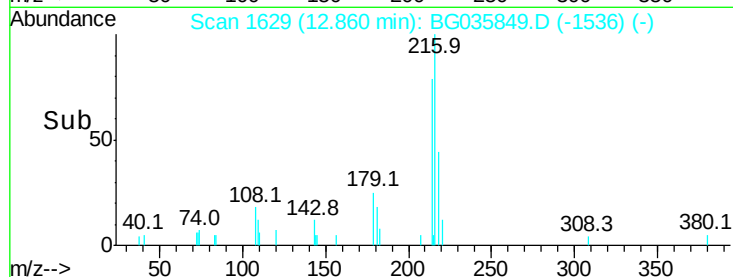
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.167 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	6875
Ion	Ratio	Lower	Upper
216	100		
214	74.6	63.0	94.4
179	21.0	17.0	25.6
108	18.4	12.8	19.2

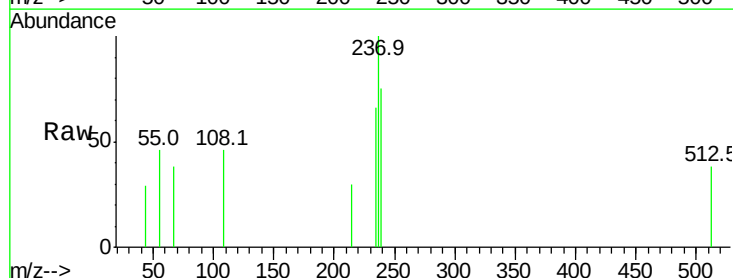


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

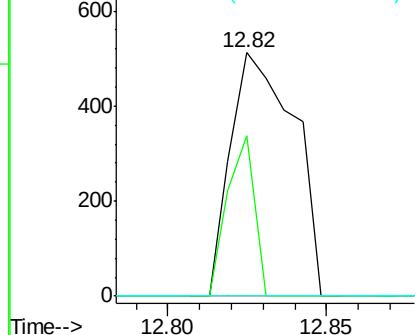
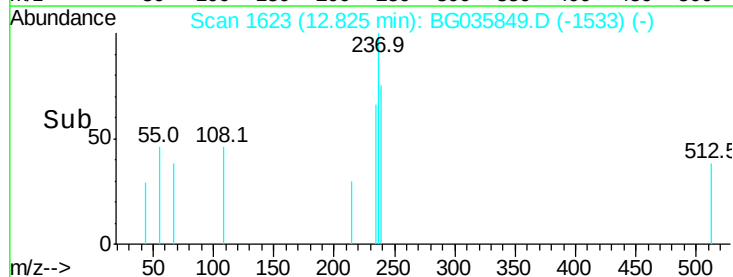


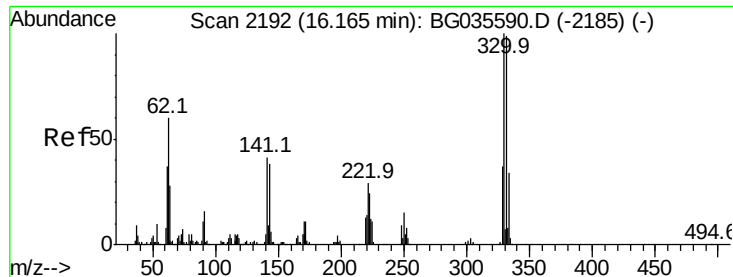
#40
 Hexachlorocyclopentadiene
 Concen: 0.426 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:	237	Resp:	709
Ion	Ratio	Lower	Upper
237	100		
235	65.8	50.4	90.4
272	0.0	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

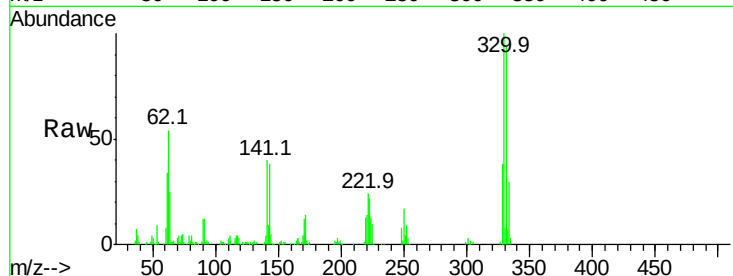




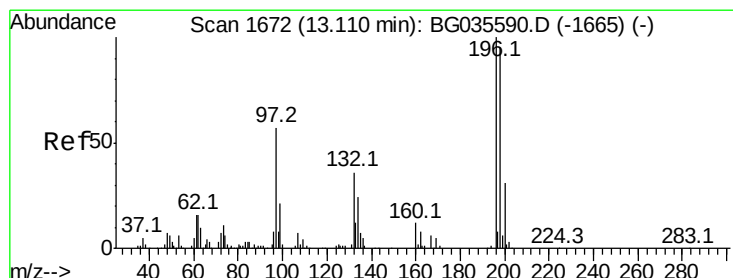
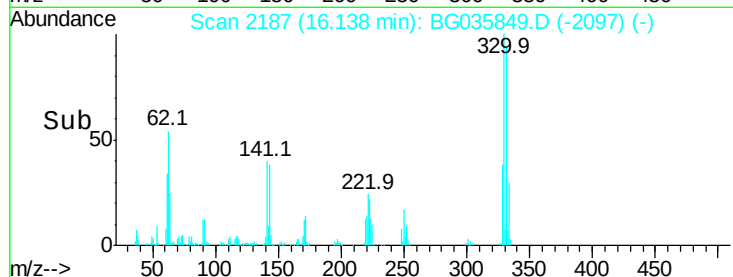
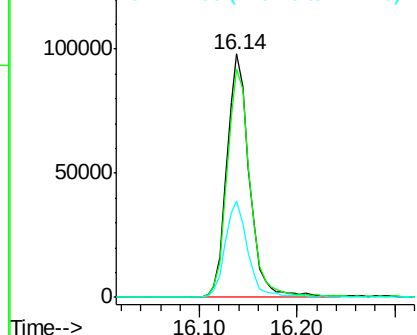
#41
2,4,6-Tribromophenol
Concen: 142.389 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 157781
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 39.4 25.2 37.8#

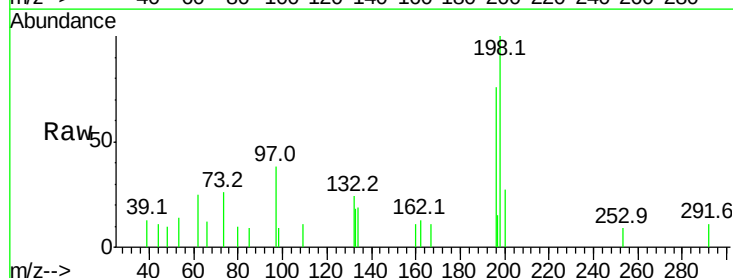


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

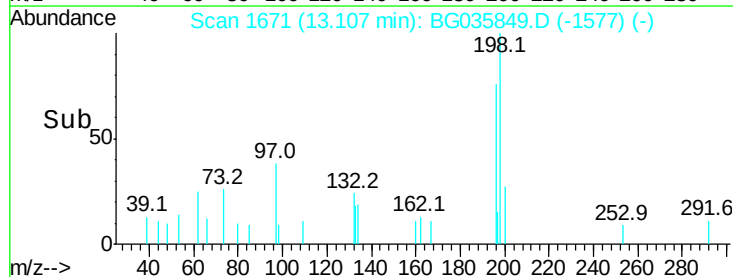
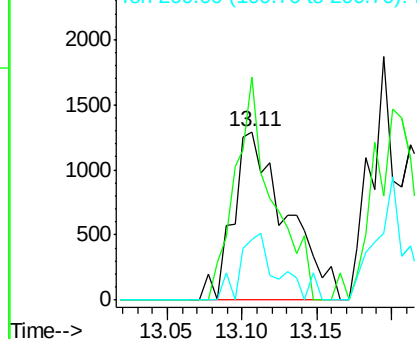


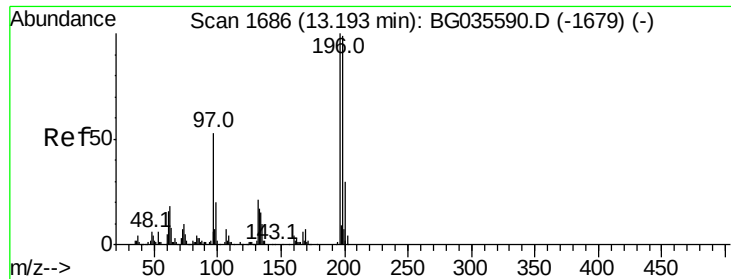
#42
2,4,6-Trichlorophenol
Concen: 1.731 ng
RT: 13.11 min Scan# 1671
Delta R.T. 0.02 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:196 Resp: 3213
Ion Ratio Lower Upper
196 100
198 132.2 78.2 117.2#
200 35.8 24.6 36.8



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

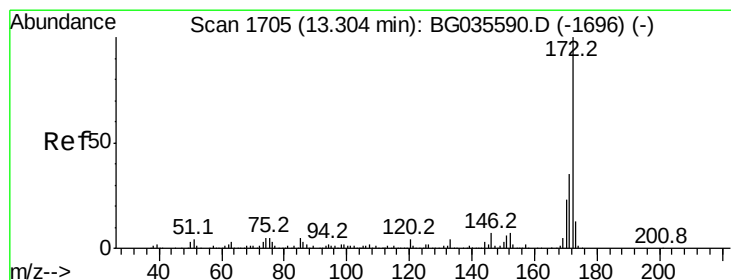
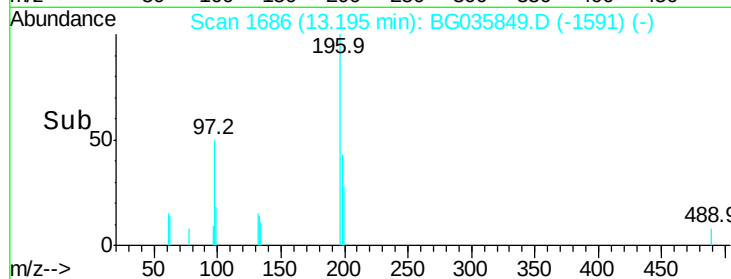
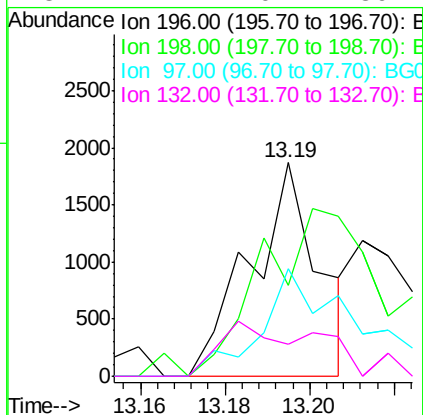
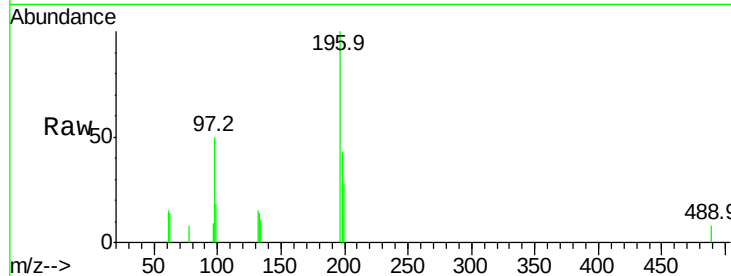




#43
 2,4,5-Trichlorophenol
 Concen: 1.015 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. 0.03 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

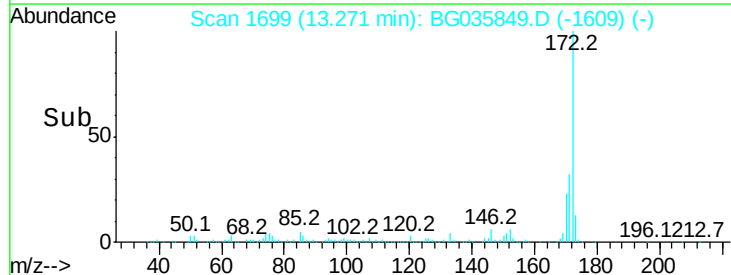
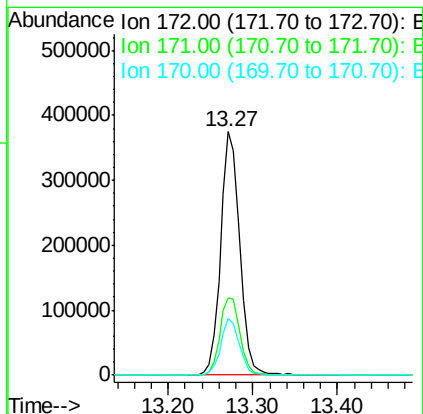
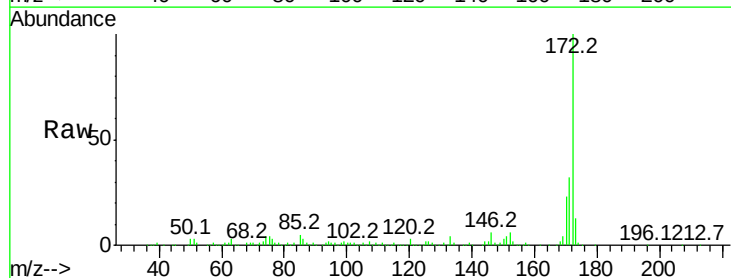
Instrument :
 BNA_G
 ClientSampleId :

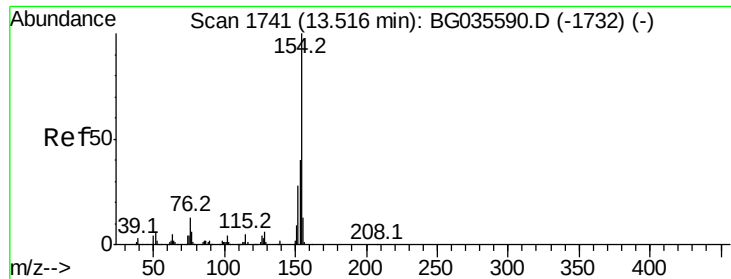
Tot Ion:196 Resp: 2108
 Ion Ratio Lower Upper
 196 100
 198 42.8 76.2 114.4#
 97 50.4 38.7 58.1
 132 14.7 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 93.701 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:172 Resp: 587982
 Ion Ratio Lower Upper
 172 100
 171 31.9 30.0 45.0
 170 23.4 19.5 29.3





#45

1,1'-Biphenyl

Concen: 2.054 ng

RT: 13.49 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

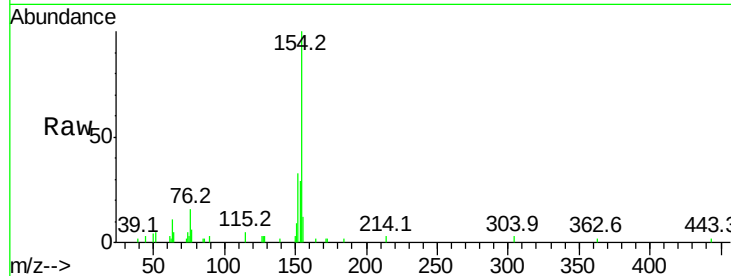
Tot Ion:154 Resp: 13388

Ion Ratio Lower Upper

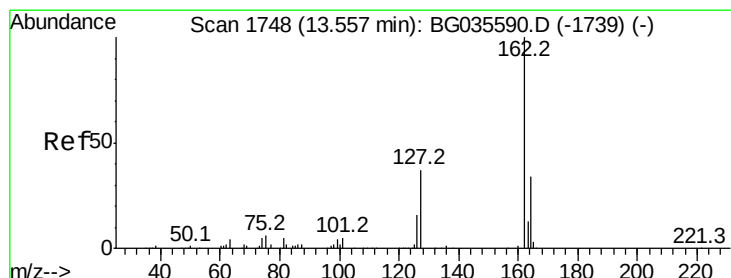
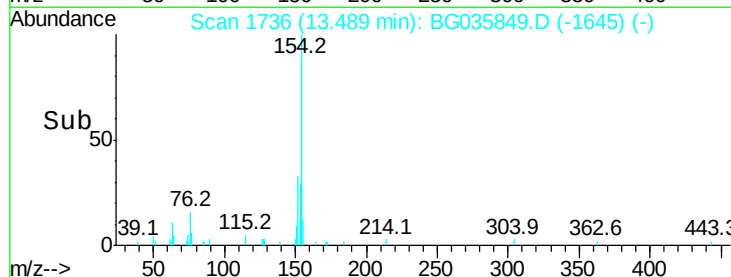
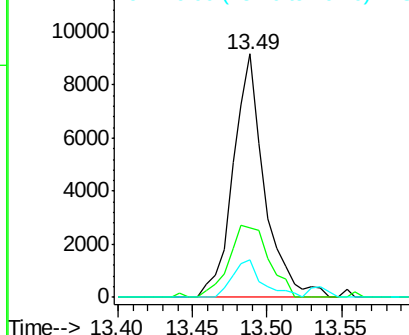
154 100

153 28.7 19.8 59.8

76 15.6 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 2.101 ng

RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

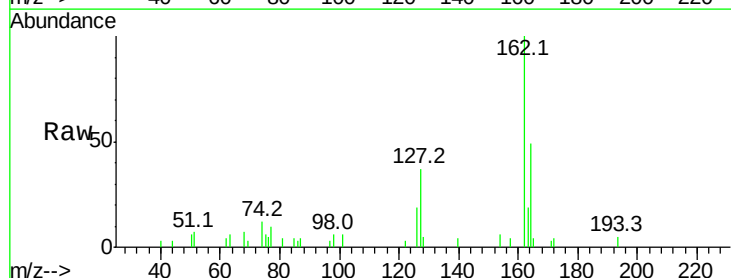
Tgt Ion:162 Resp: 10651

Ion Ratio Lower Upper

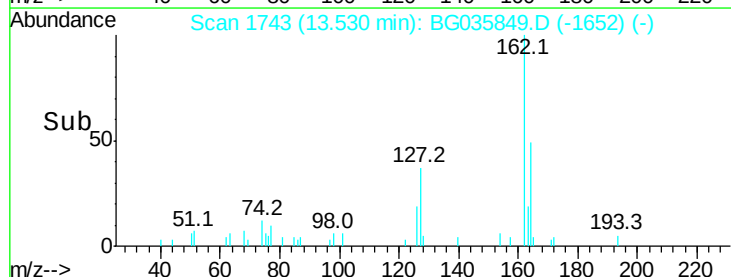
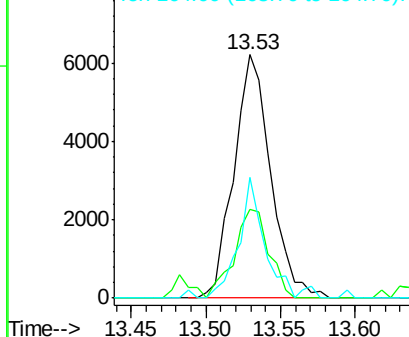
162 100

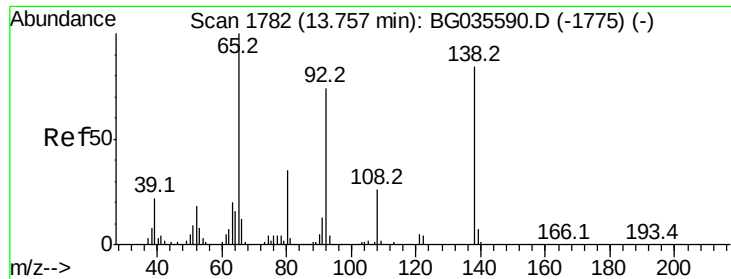
127 36.7 30.7 46.1

164 49.5 26.0 39.0#



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

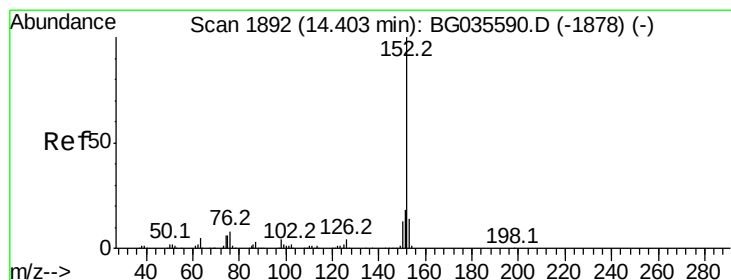
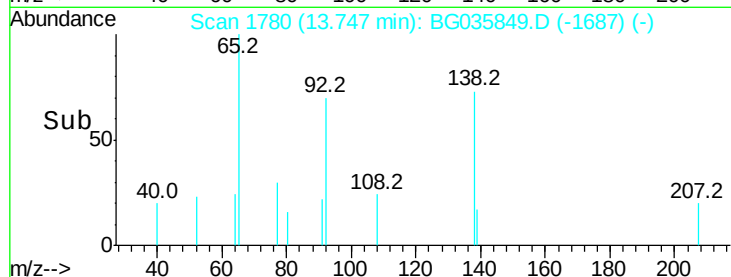
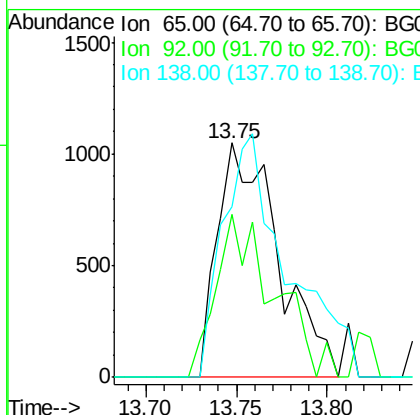
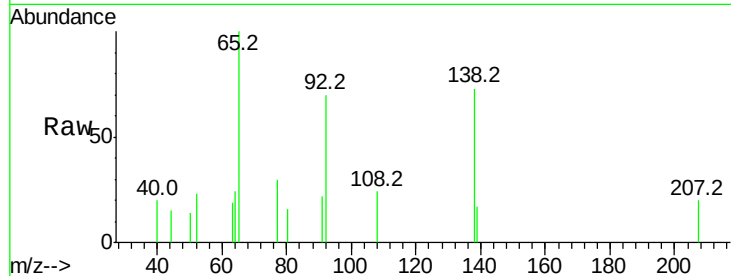




#47
2-Nitroaniline
Concen: 1.367 ng
RT: 13.75 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

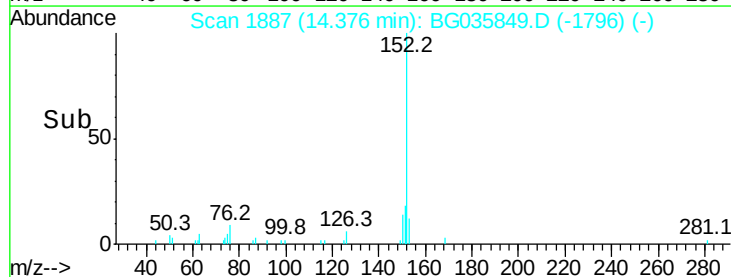
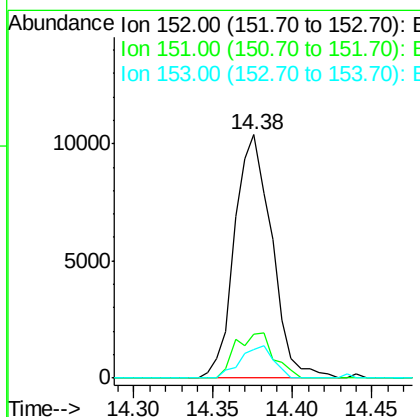
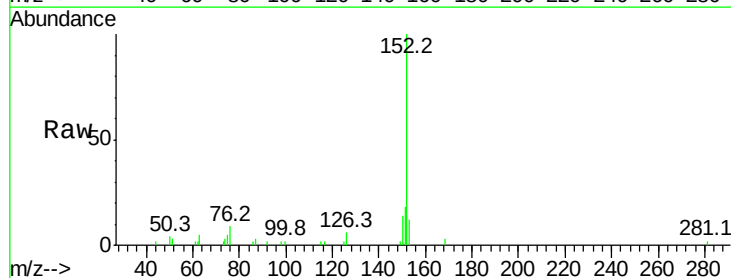
Instrument :
BNA_G
ClientSampled :

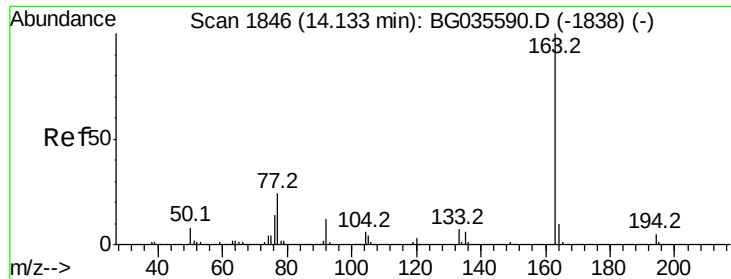
Tot Ion: 65 Resp: 2450
Ion Ratio Lower Upper
65 100
92 69.7 54.6 82.0
138 72.9 72.9 109.3



#48
Acenaphthylene
Concen: 1.991 ng
RT: 14.38 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion: 152 Resp: 16908
Ion Ratio Lower Upper
152 100
151 17.9 17.2 25.8
153 11.8 10.2 15.4





#49

Dimethylphthalate

Concen: 1.826 ng

RT: 14.11 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

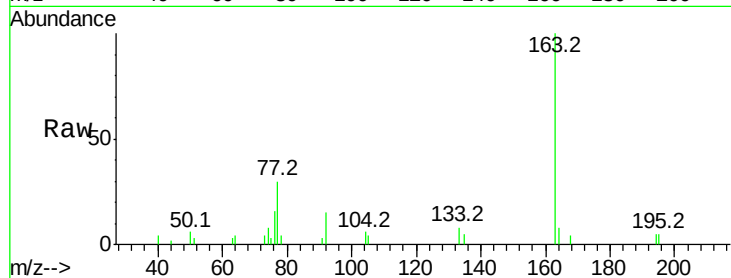
Tot Ion:163 Resp: 13448

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

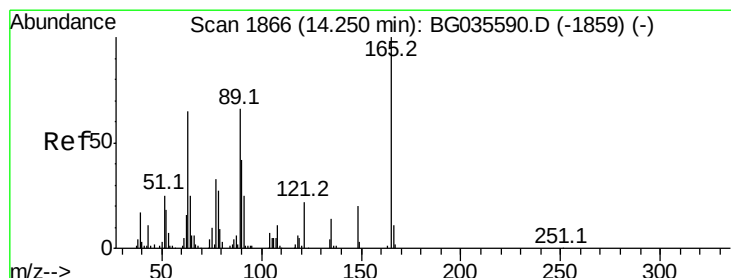
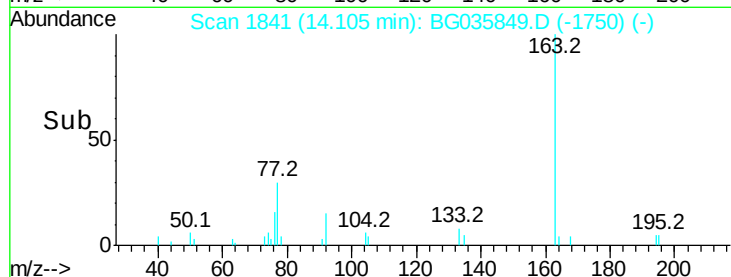
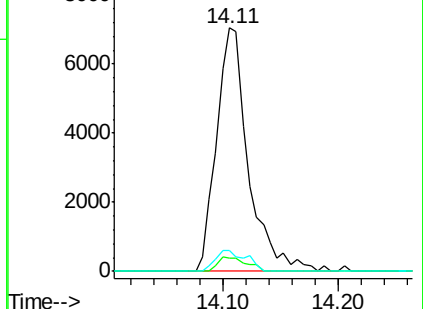
164 8.3 8.2 12.4



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: 1.759 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

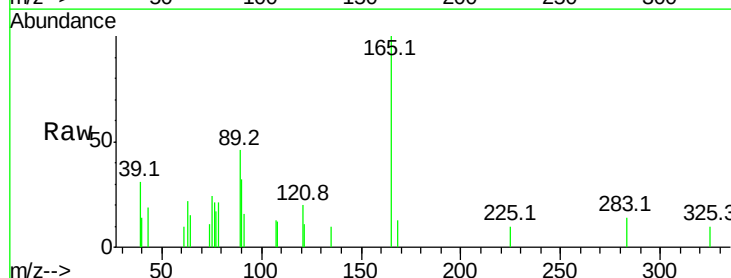
Tgt Ion:165 Resp: 2639

Ion Ratio Lower Upper

165 100

63 22.2 52.7 79.1#

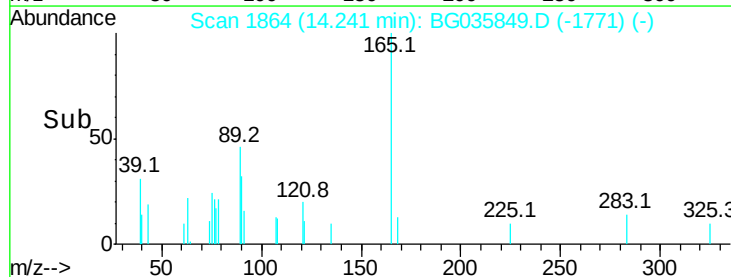
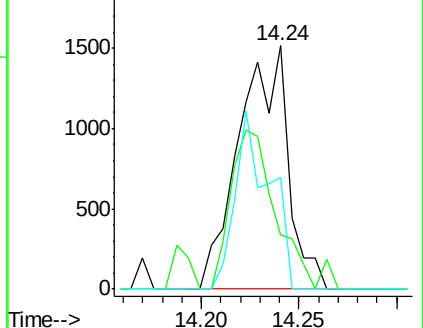
89 46.2 49.2 73.8#

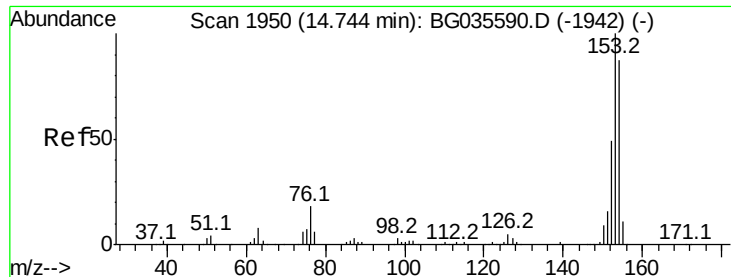


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.063 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

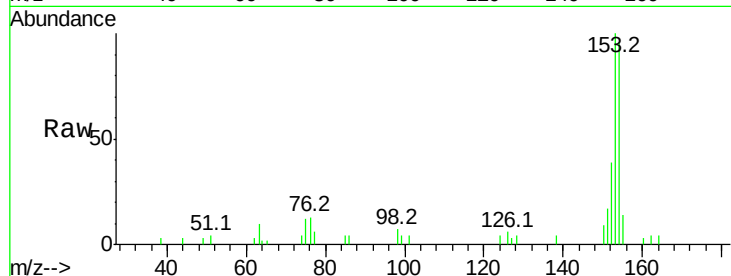
Tot Ion:154 Resp: 10916

Ion Ratio Lower Upper

154 100

153 104.0 90.4 135.6

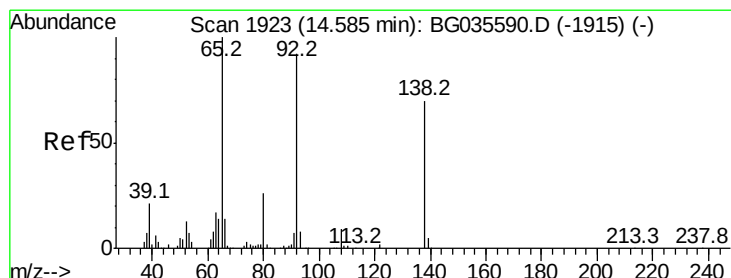
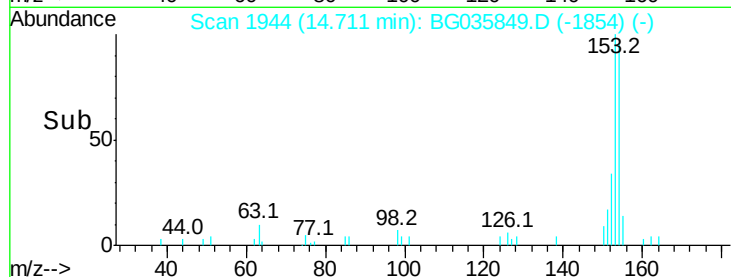
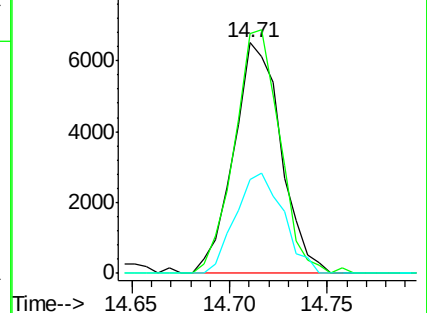
152 40.5 41.6 62.4#



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: 1.053 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.02 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

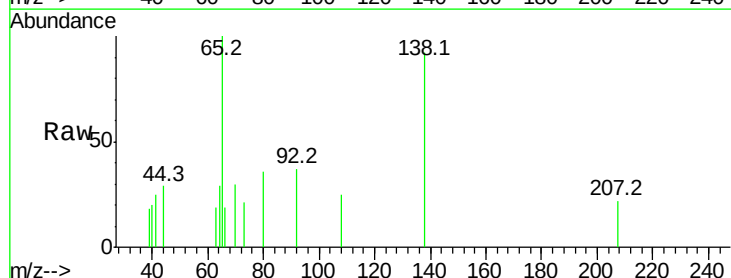
Tgt Ion:138 Resp: 1614

Ion Ratio Lower Upper

138 100

108 26.9 17.5 26.3#

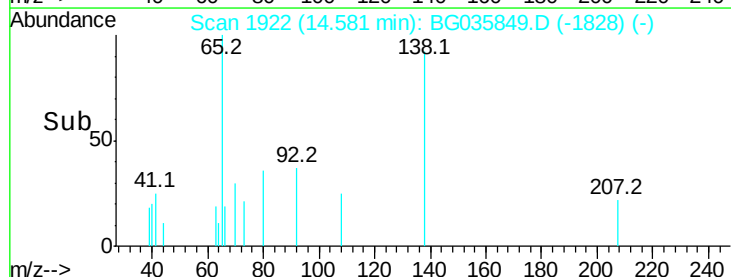
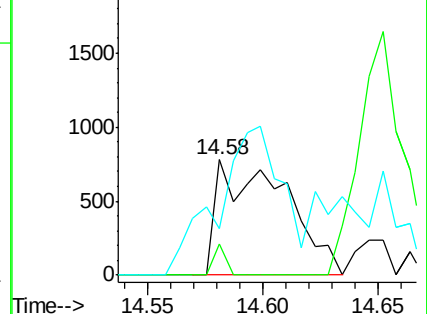
92 40.5 105.8 158.8#

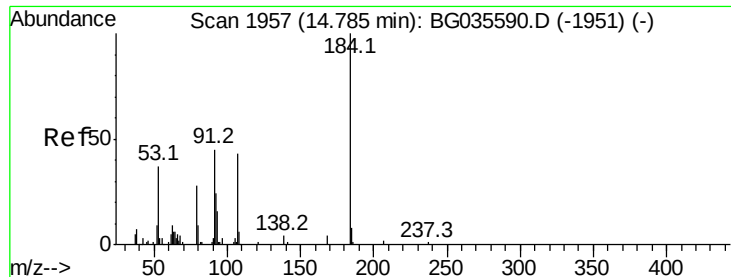


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 6.656 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.19 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

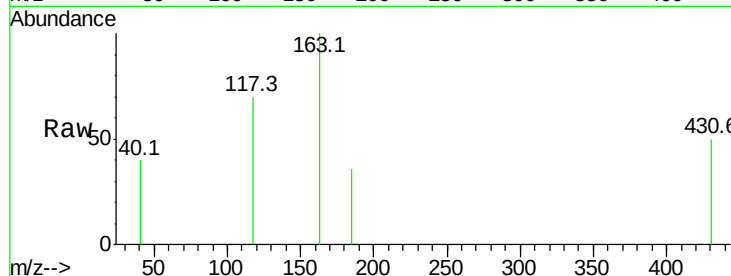
Tot Ion:184 Resp: 62

Ion Ratio Lower Upper

184 100

63 0.0 59.8 89.8#

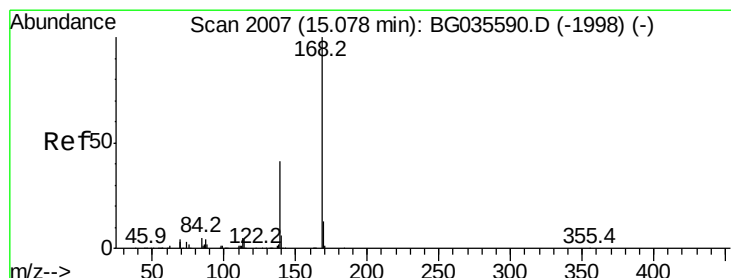
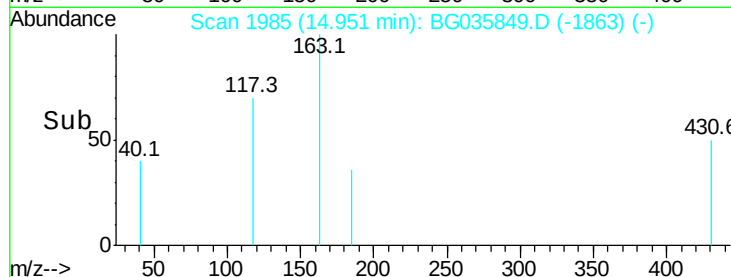
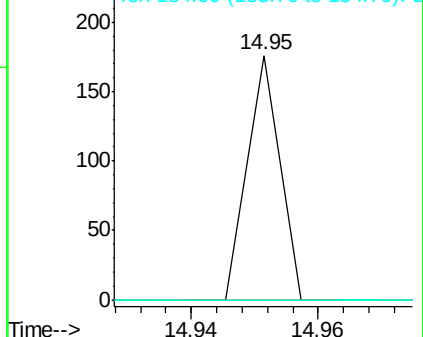
154 0.0 101.8 152.8#



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: 2.144 ng

RT: 15.05 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

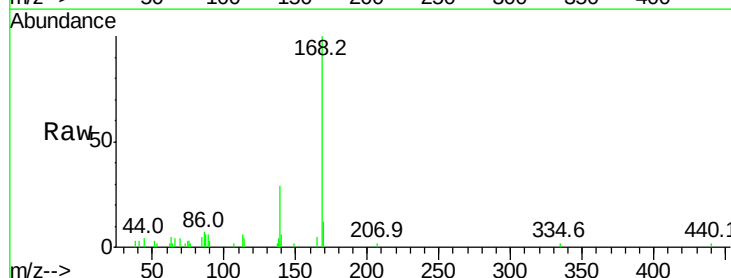
Tgt Ion:168 Resp: 18037

Ion Ratio Lower Upper

168 100

139 29.2 28.6 43.0

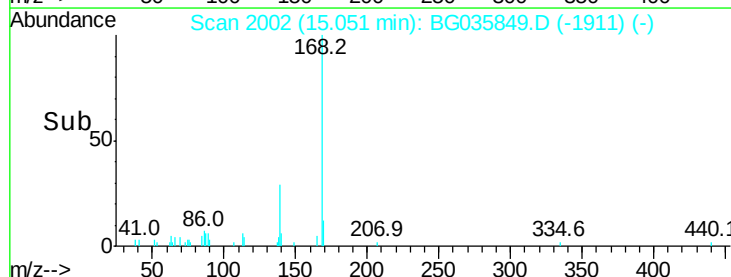
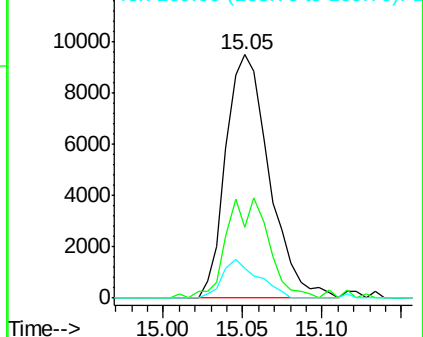
169 12.2 11.2 16.8

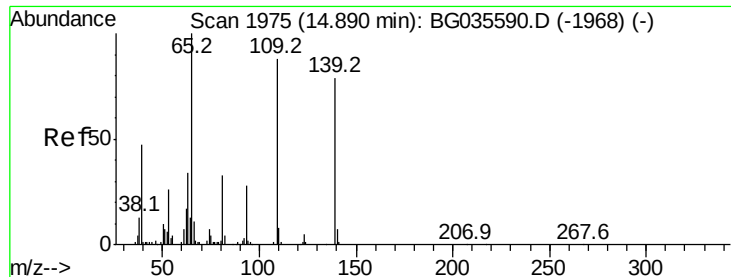


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 6.574 ng

RT: 15.06 min Scan# 2003

Delta R.T. 0.18 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

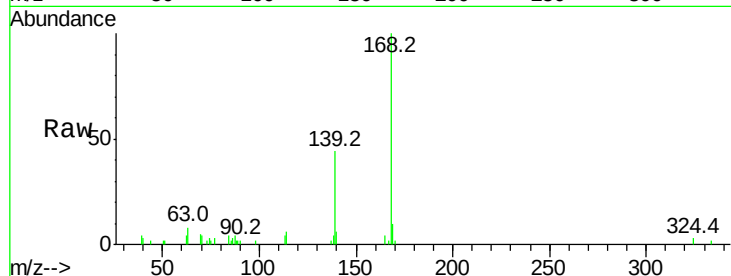
Tot Ion:139 Resp: 7177

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

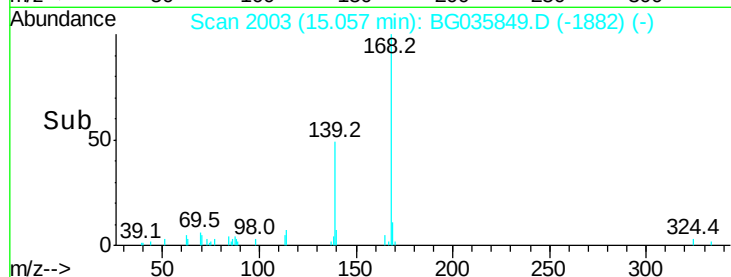
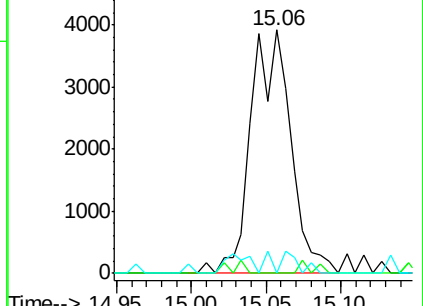
65 0.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 1.647 ng

RT: 15.02 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Tgt Ion:165 Resp: 3544

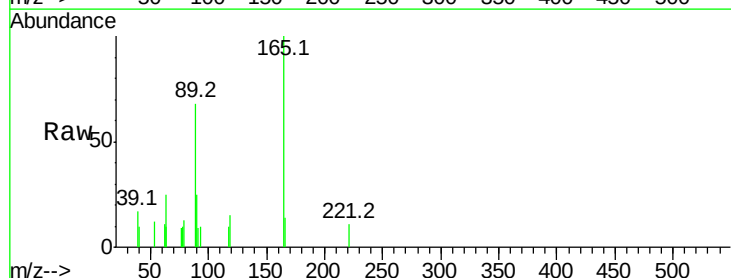
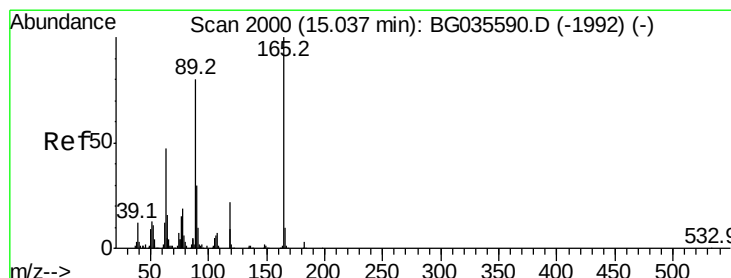
Ion Ratio Lower Upper

165 100

63 25.0 42.0 63.0#

89 67.8 66.9 100.3

182 0.0 2.6 3.8#

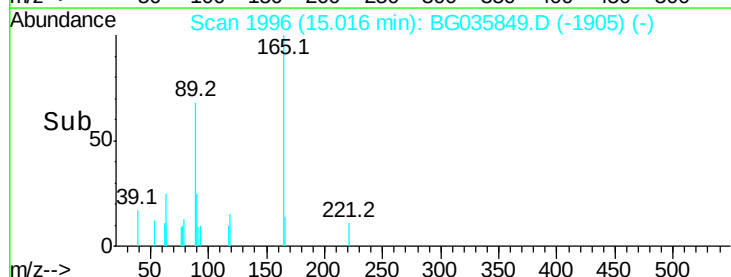
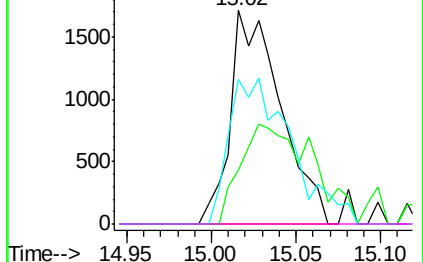


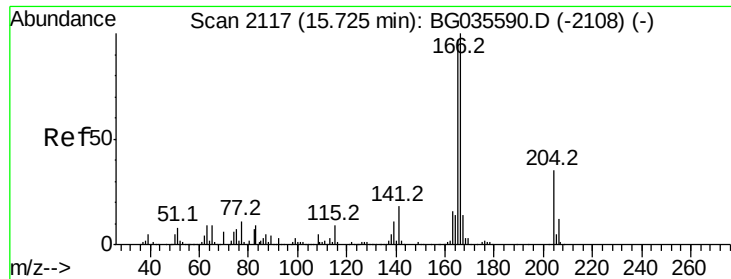
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

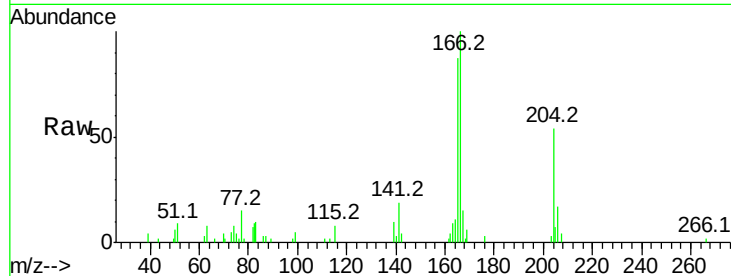




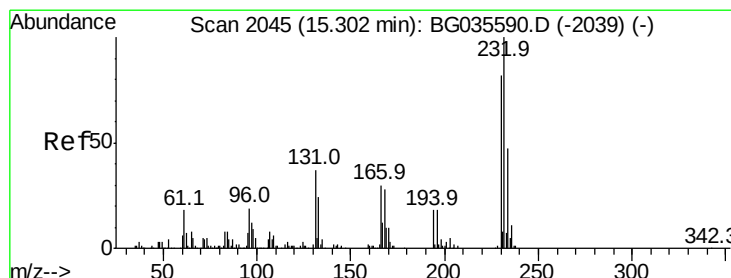
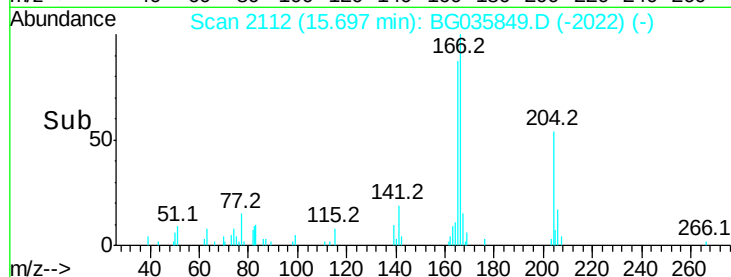
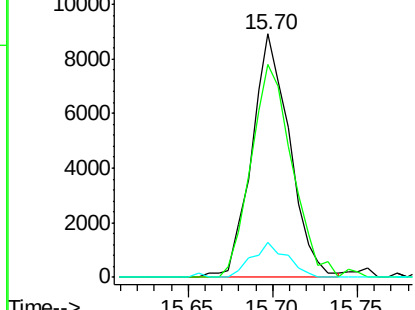
#57
 Fluorene
 Concen: 1.965 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 13859
 Ion Ratio Lower Upper
 166 100
 165 87.2 80.6 121.0
 167 14.5 10.4 15.6

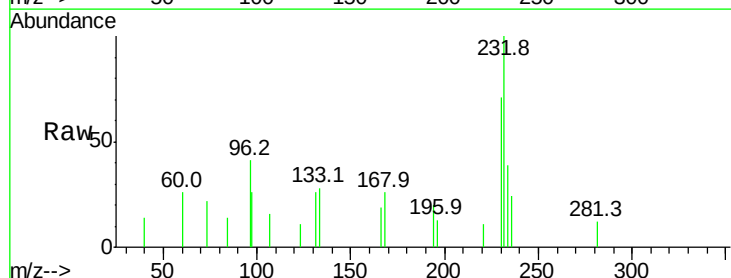


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

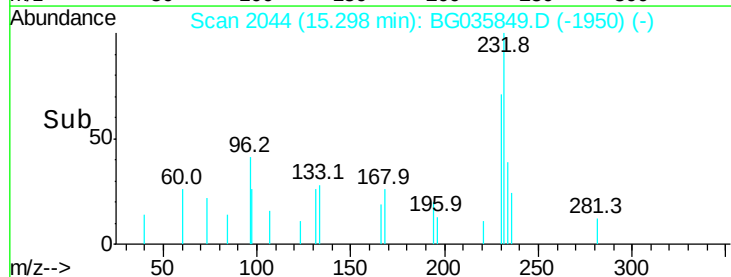
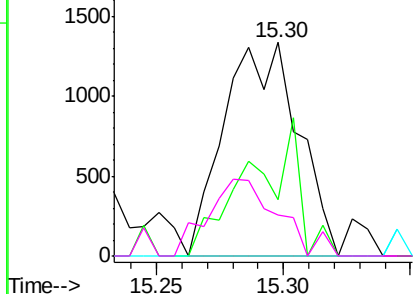


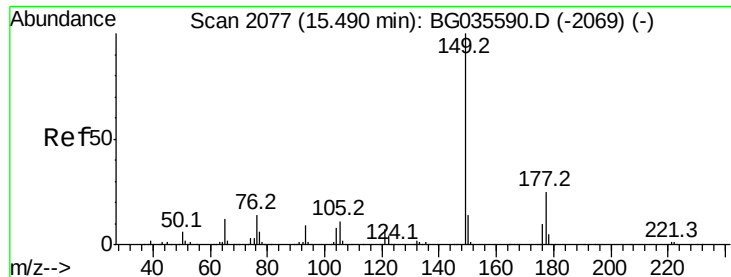
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.362 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.02 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:232 Resp: 2711
 Ion Ratio Lower Upper
 232 100
 131 44.1 33.5 50.3
 130 0.0 2.2 3.2#
 166 0.0 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

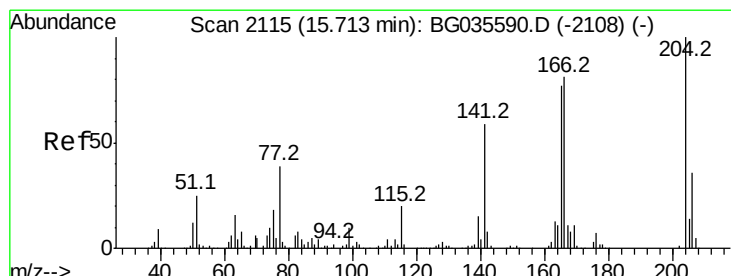
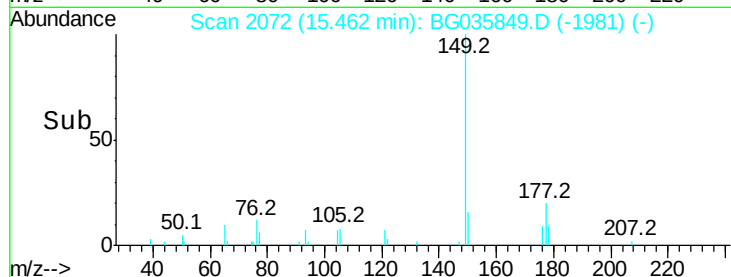
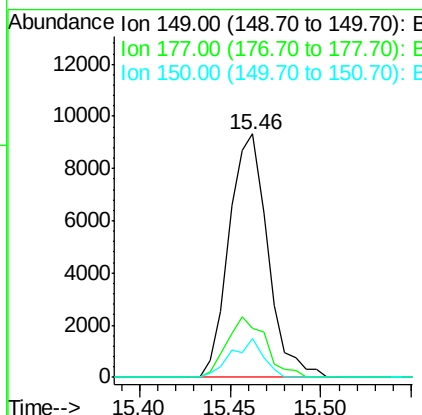
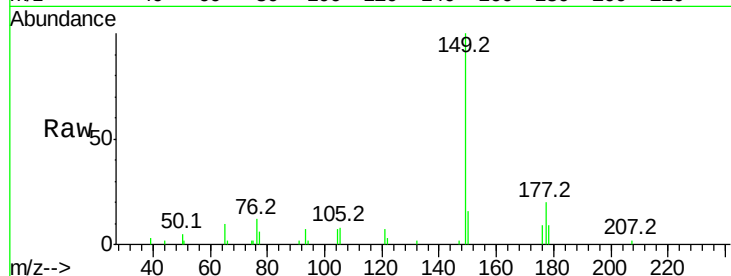




#59
Diethylphthalate
Concen: 1.824 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

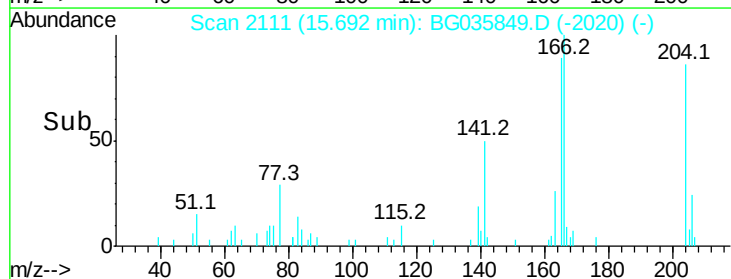
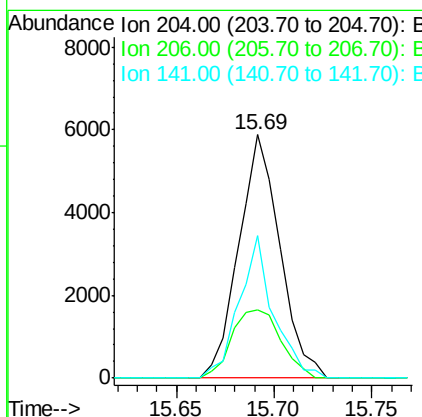
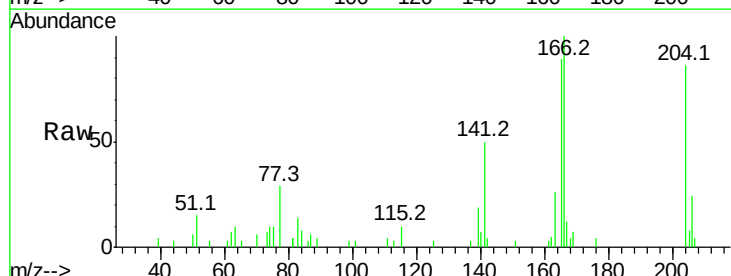
Instrument :
BNA_G
ClientSampleId :

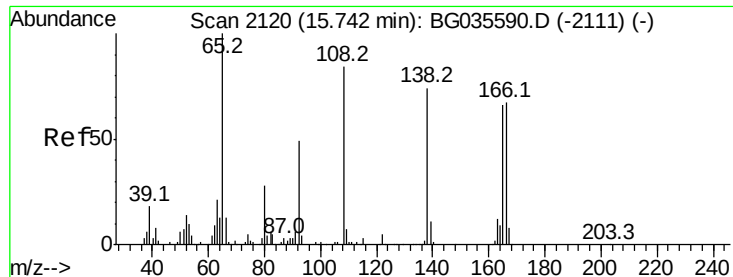
Tot Ion:149 Resp: 13812
Ion Ratio Lower Upper
149 100
177 20.2 18.5 27.7
150 15.7 10.2 15.2#



#60
4-Chlorophenyl-phenylether
Concen: 2.065 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:204 Resp: 8558
Ion Ratio Lower Upper
204 100
206 27.8 26.2 39.2
141 58.4 45.8 68.6





#61

4-Nitroaniline

Concen: 0.039 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

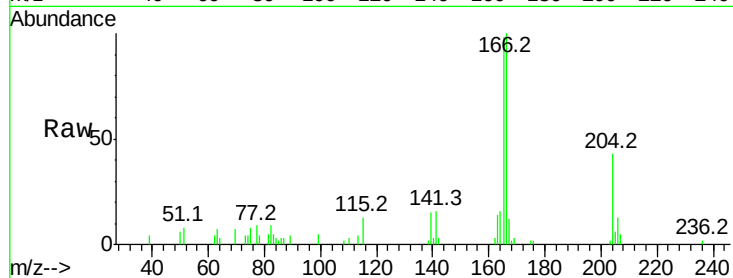
Instrument :

BNA_G

ClientSampled :

Tot Ion:138 Resp: 62

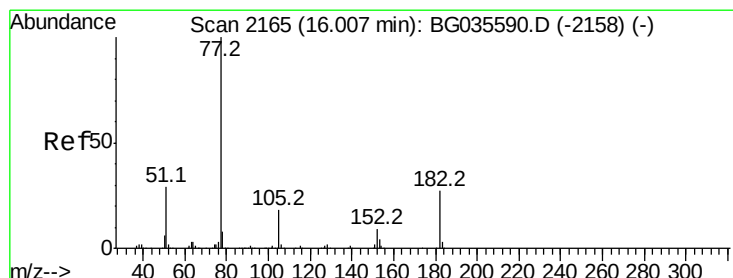
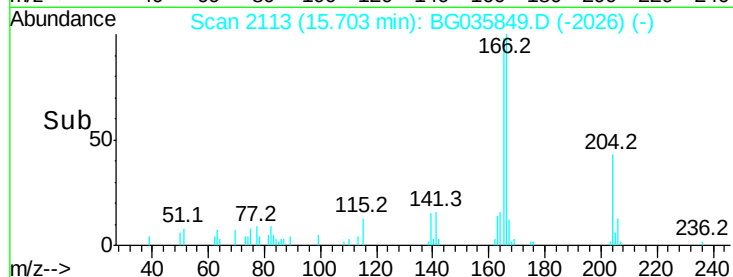
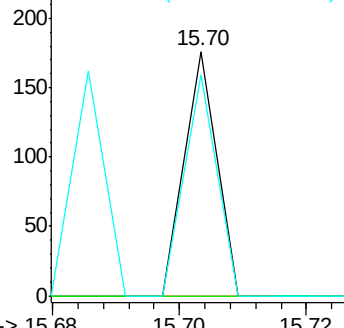
Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	90.3	65.4	105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 1.844 ng

RT: 15.98 min Scan# 2160

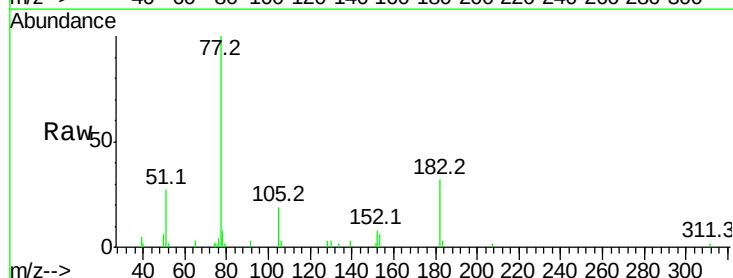
Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Tgt Ion: 77 Resp: 13773

Ion	Ratio	Lower	Upper
77	100		
182	32.2	7.4	47.4
105	18.8	0.3	40.3
51	27.0	11.6	51.6

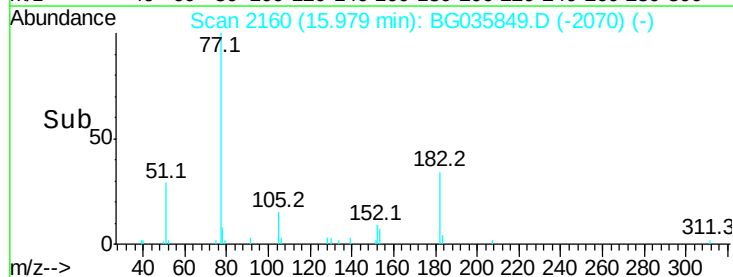
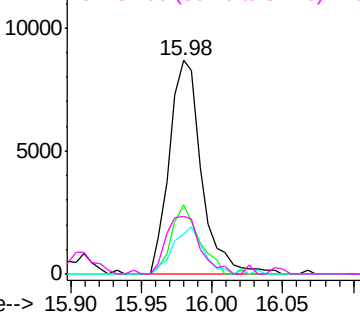


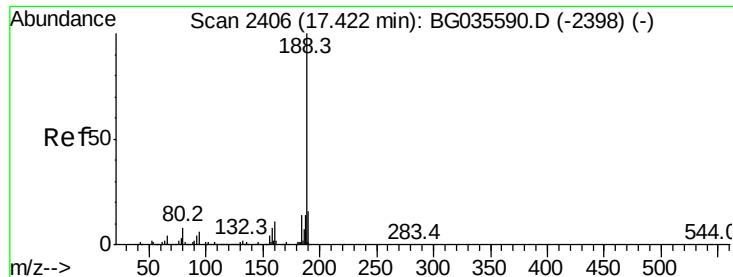
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

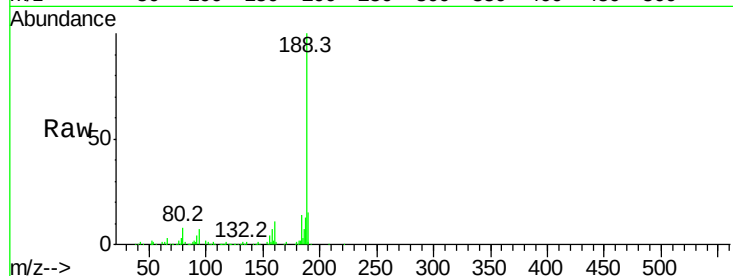
Tot Ion:188 Resp: 243801

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

200000

150000

100000

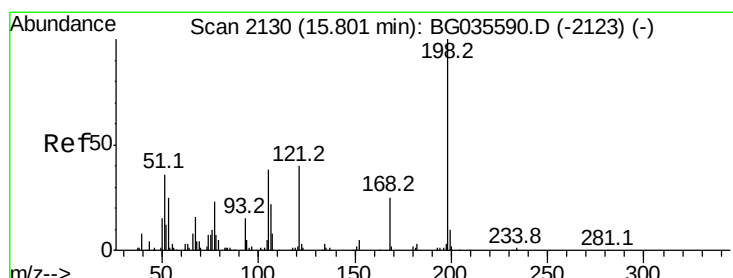
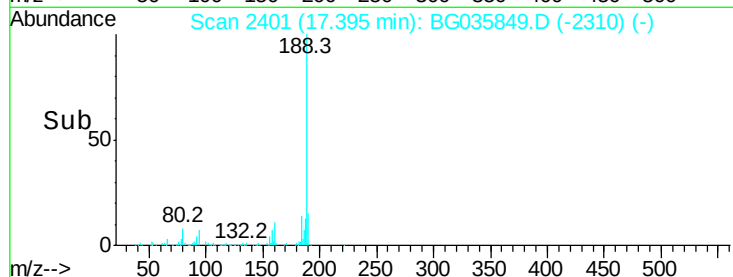
50000

0

17.40

17.30 17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 0.461 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.37 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

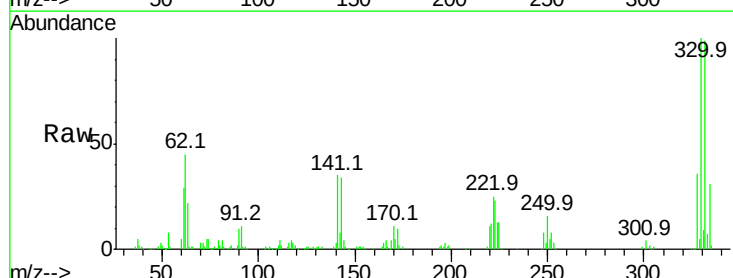
Tgt Ion:198 Resp: 626

Ion Ratio Lower Upper

198 100

51 61.8 30.6 70.6

105 53.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

1000

800

600

400

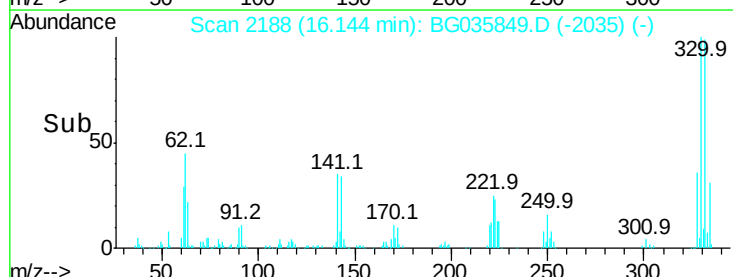
200

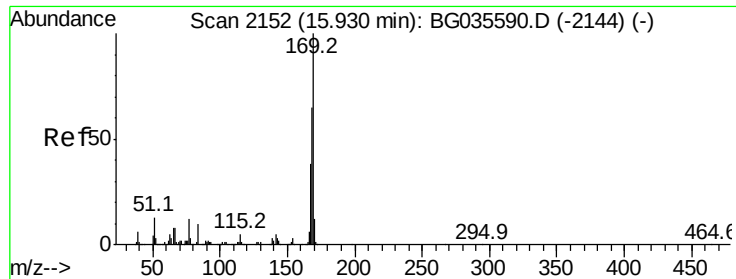
0

16.14

16.10 16.12 16.14 16.16

Time-->

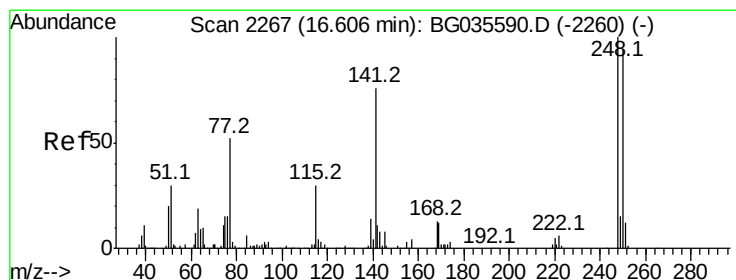
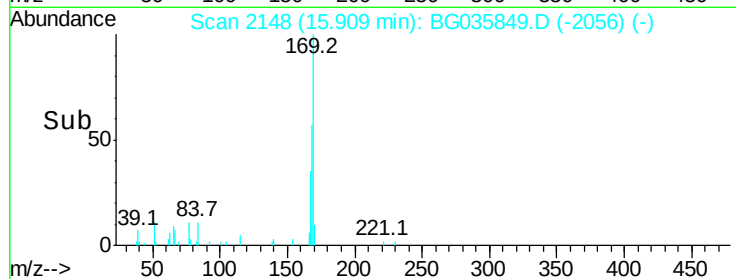
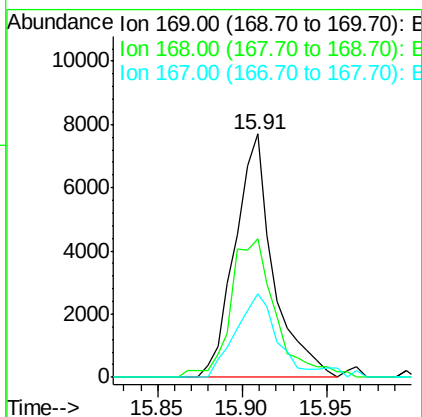
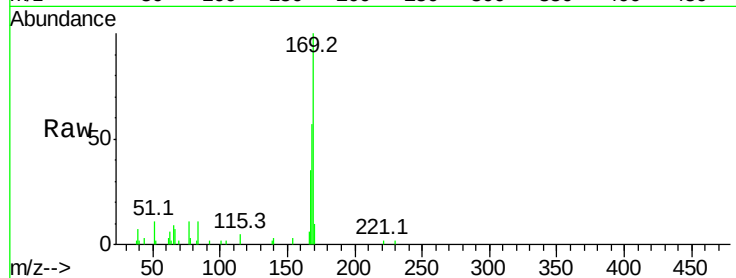




#65
n-Nitrosodiphenylamine
Concen: 1.754 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

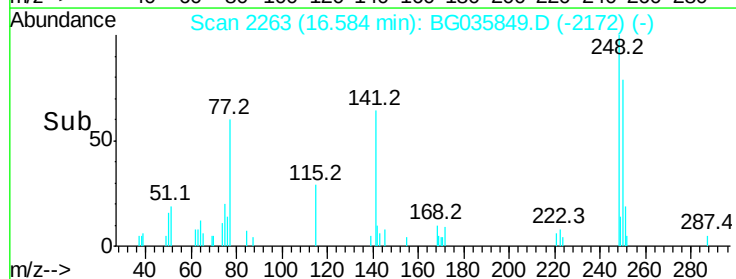
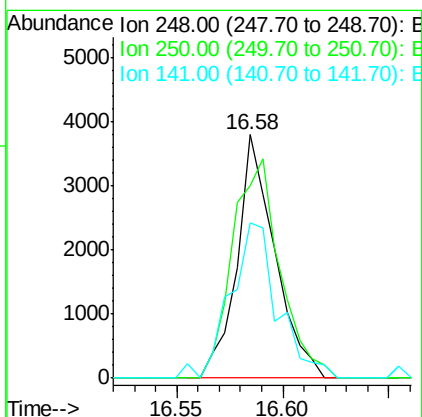
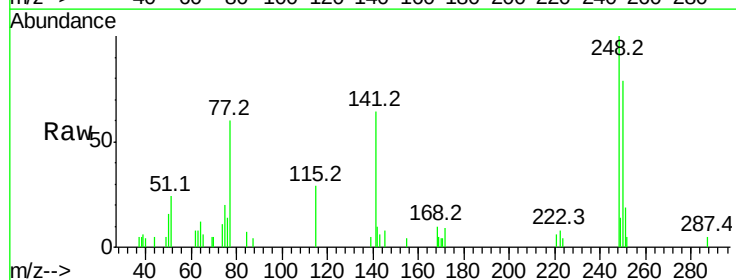
Instrument :
BNA_G
ClientSampleId :

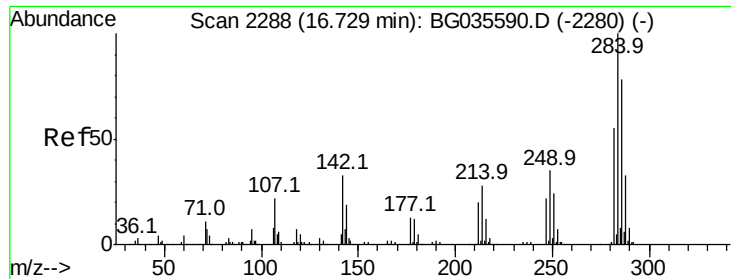
Tot Ion:169 Resp: 12170
Ion Ratio Lower Upper
169 100
168 56.8 55.7 83.5
167 34.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 1.666 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:248 Resp: 4712
Ion Ratio Lower Upper
248 100
250 79.0 77.1 115.7
141 64.0 50.8 76.2

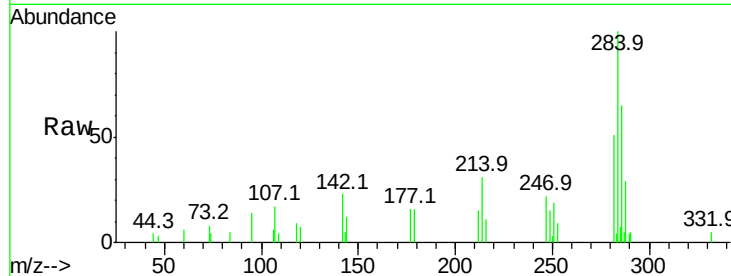




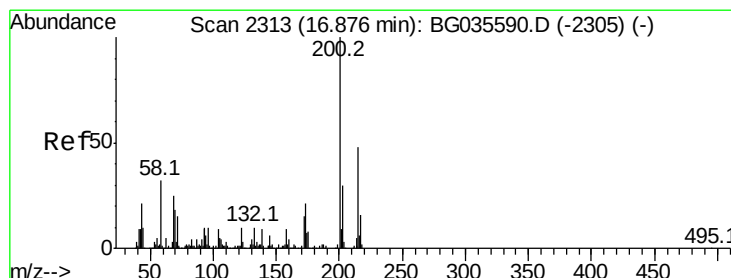
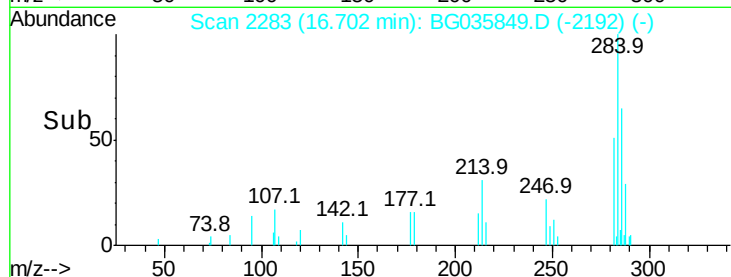
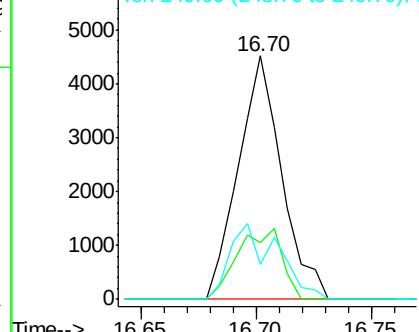
#67
Hexachlorobenzene
Concen: 2.031 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 5917
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 14.6 26.3 39.5#

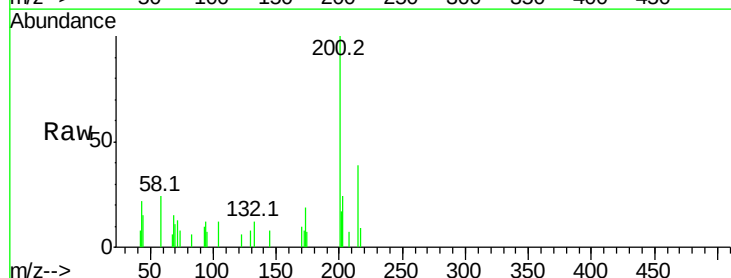


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

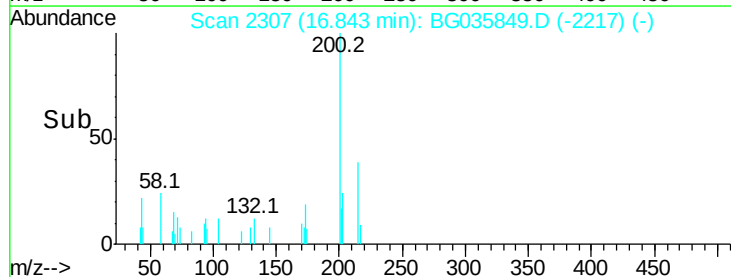
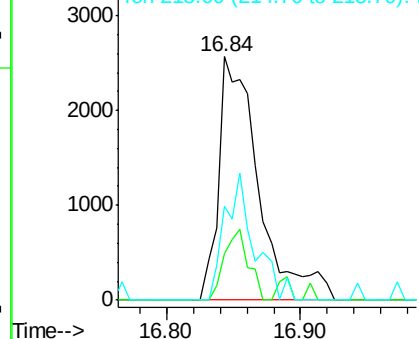


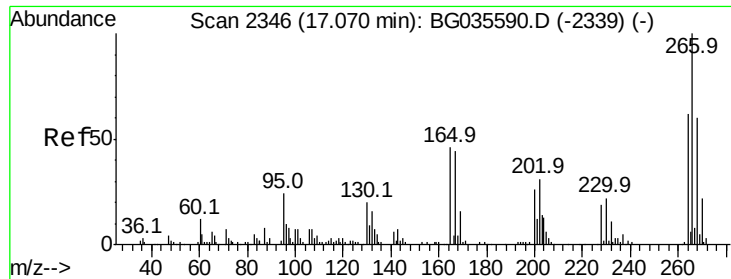
#68
Atrazine
Concen: 1.885 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:200 Resp: 5385
Ion Ratio Lower Upper
200 100
173 19.0 5.2 45.2
215 38.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.032 ng

RT: 17.02 min Scan# 2337

Delta R.T. -0.03 min

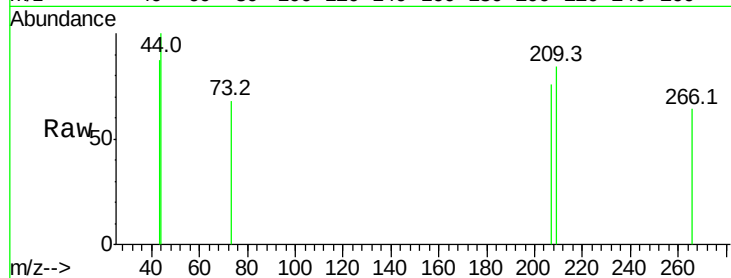
Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampled :



Tot Ion:266 Resp: 57

Ion Ratio Lower Upper

266 100

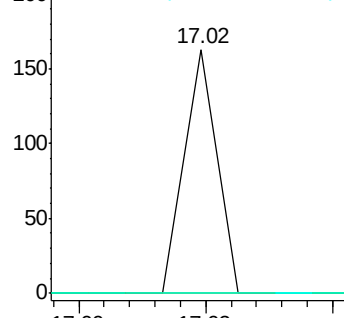
268 0.0 51.1 76.7#

264 0.0 49.6 74.4#

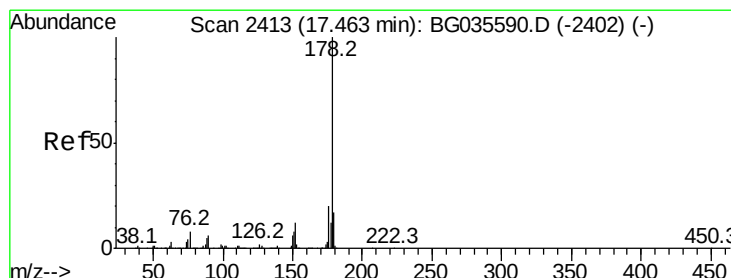
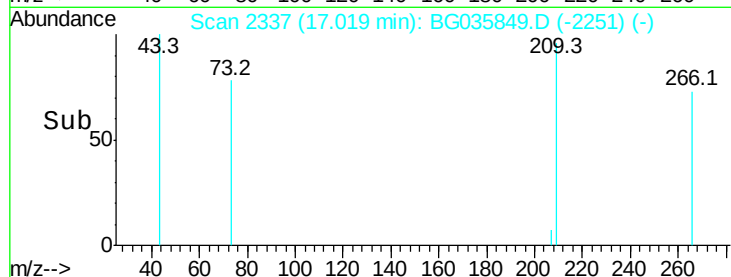
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 2.021 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Tgt Ion:178 Resp: 24586

Ion Ratio Lower Upper

178 100

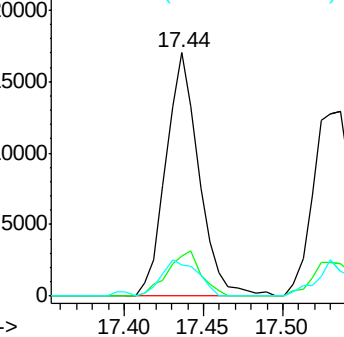
176 16.4 15.7 23.5

179 12.9 12.5 18.7

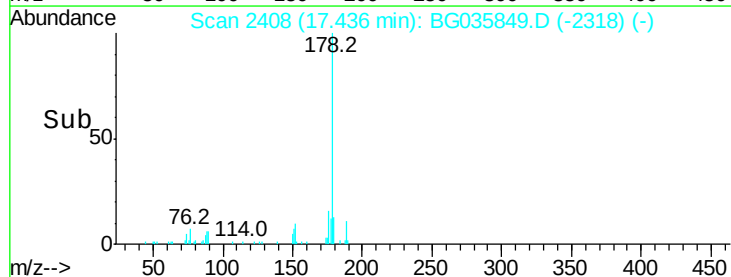
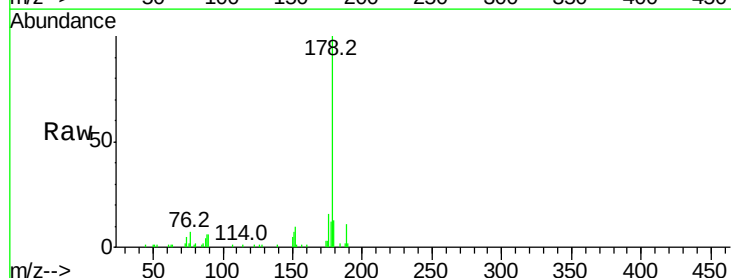
Abundance Ion 178.00 (177.70 to 178.70): E

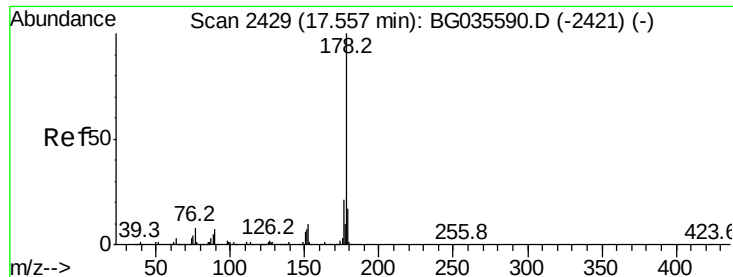
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#71

Anthracene

Concen: 2.018 ng

RT: 17.54 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

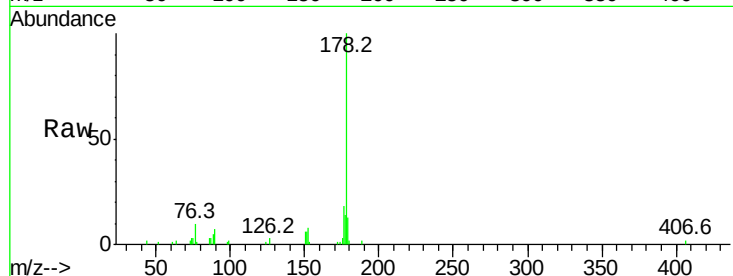
Tot Ion:178 Resp: 24444

Ion Ratio Lower Upper

178 100

176 17.7 16.0 24.0

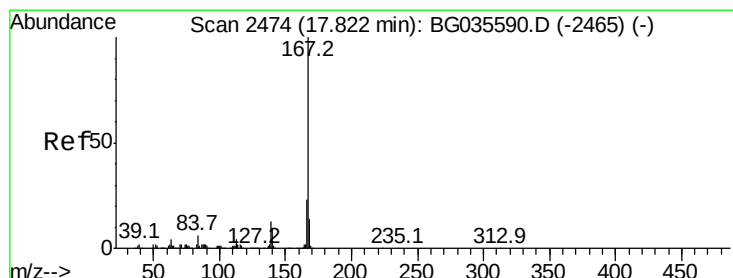
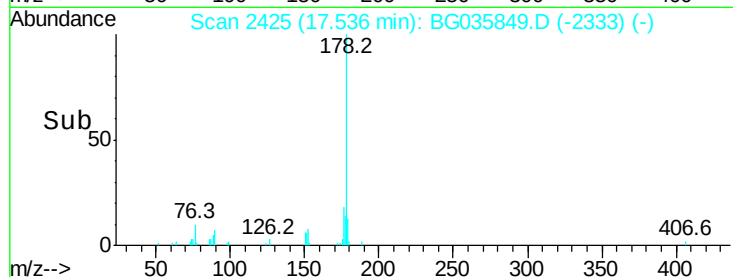
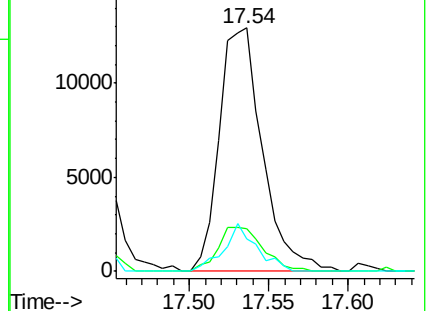
179 13.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 1.774 ng

RT: 17.81 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

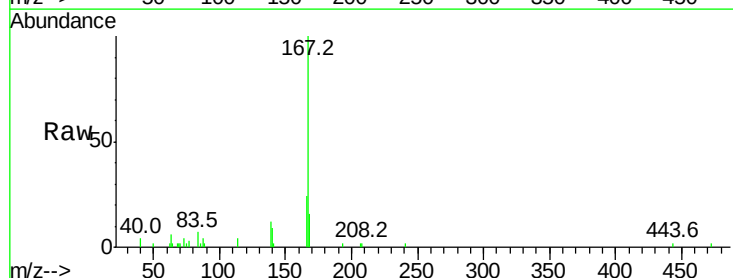
Tgt Ion:167 Resp: 20402

Ion Ratio Lower Upper

167 100

166 24.0 18.2 27.4

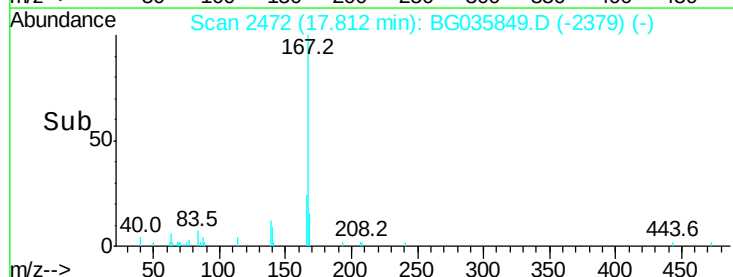
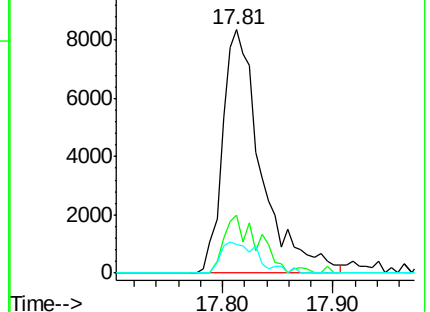
139 11.7 9.4 14.2

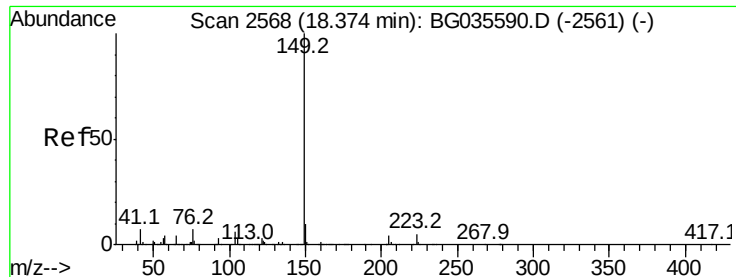


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.660 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

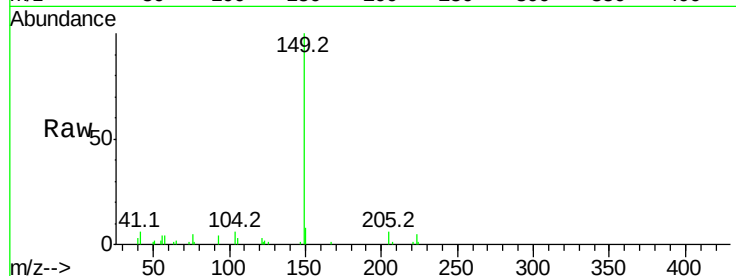
Tot Ion:149 Resp: 22568

Ion Ratio Lower Upper

149 100

150 8.1 7.8 11.6

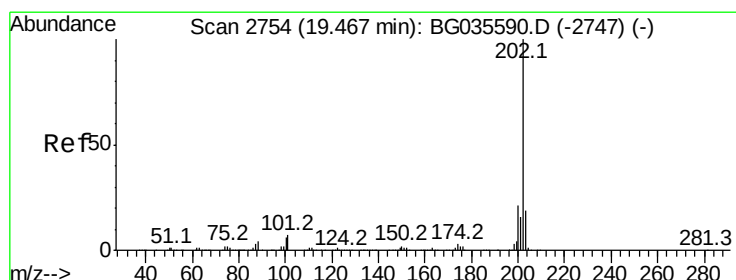
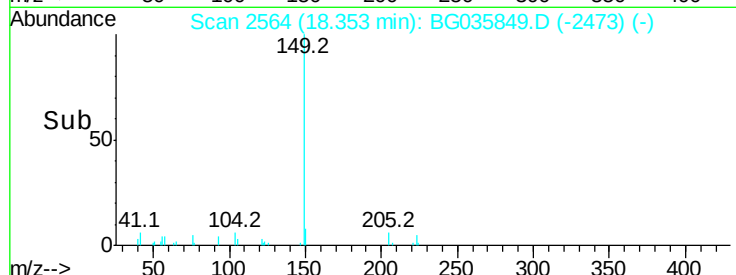
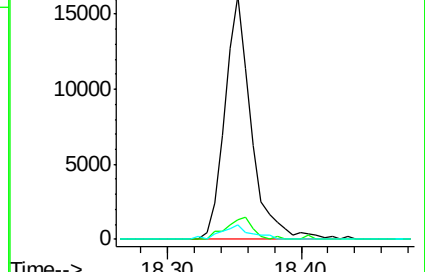
104 6.0 3.9 5.9#



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: 1.939 ng

RT: 19.45 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

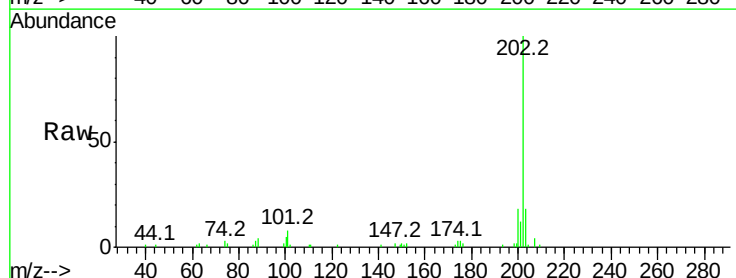
Tgt Ion:202 Resp: 31773

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.9

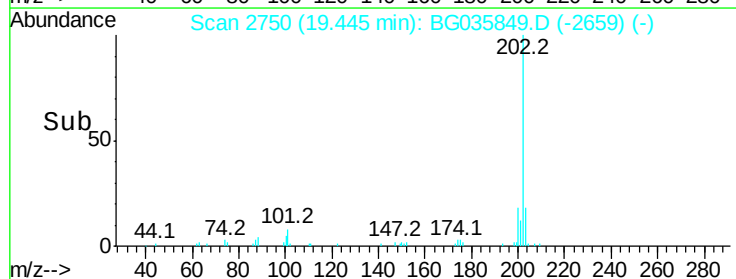
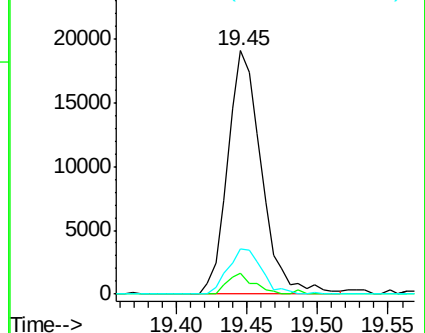
203 18.4 0.0 37.5

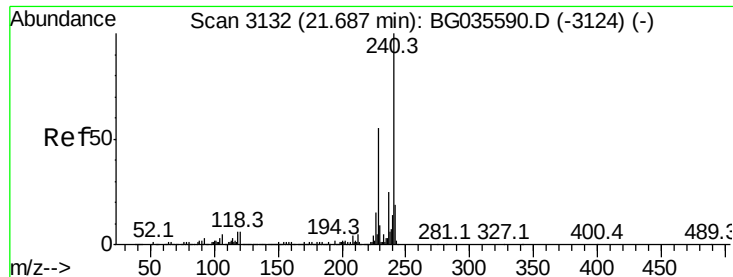


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampled :

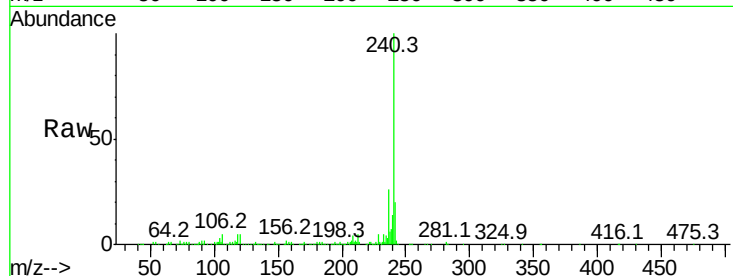
Tot Ion:240 Resp: 299717

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

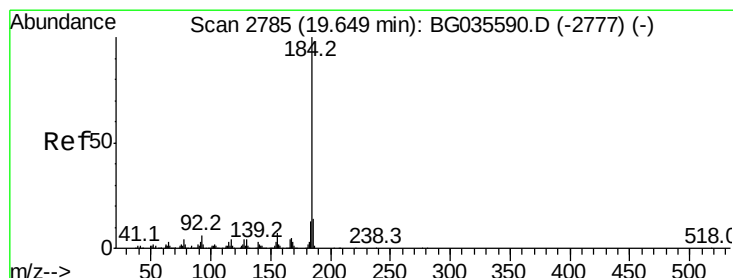
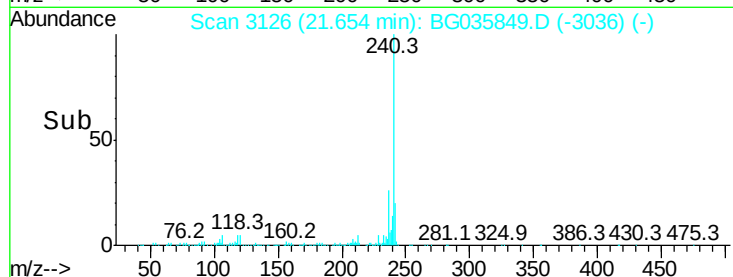
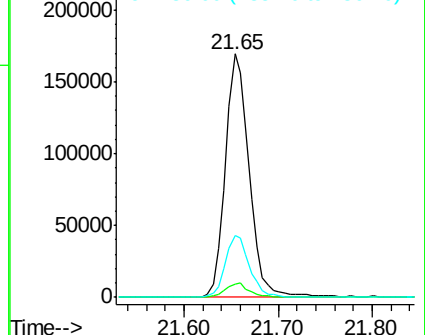
236 25.5 20.9 31.3



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: 0.425 ng

RT: 19.67 min Scan# 2788

Delta R.T. 0.04 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

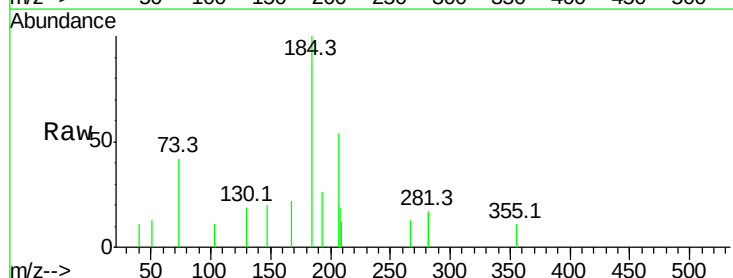
Tgt Ion:184 Resp: 3346

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

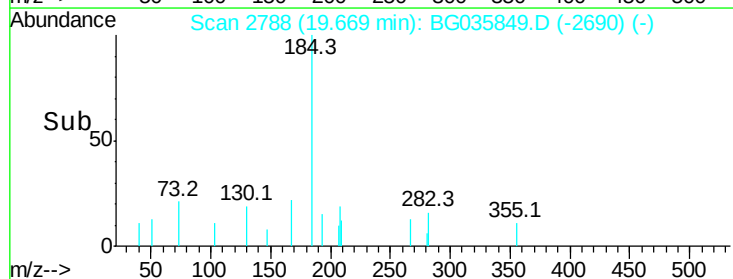
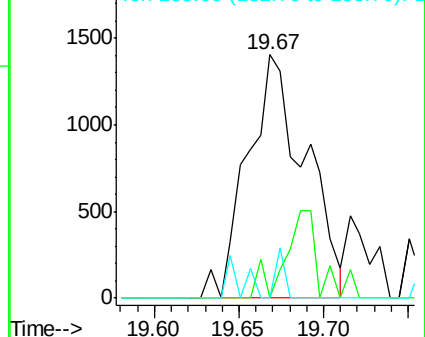
183 0.0 10.6 16.0#

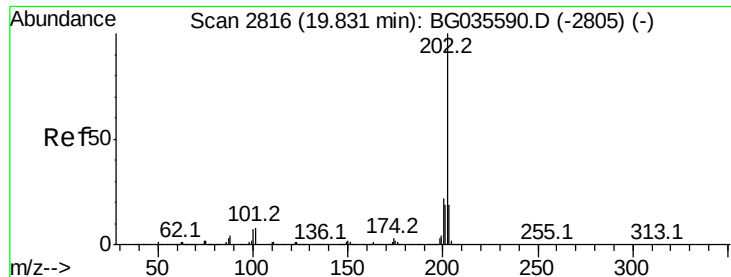


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

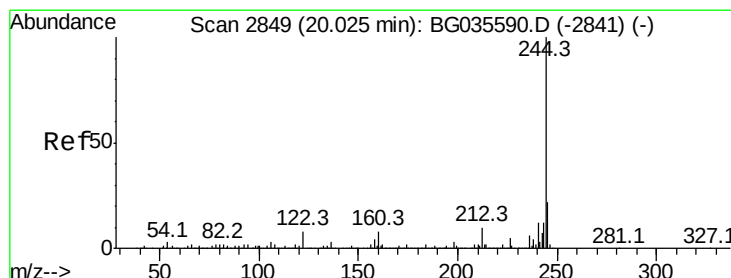
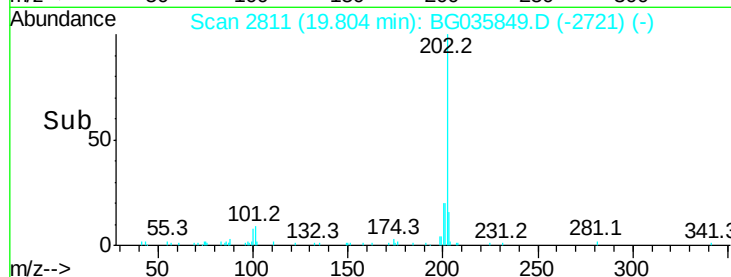
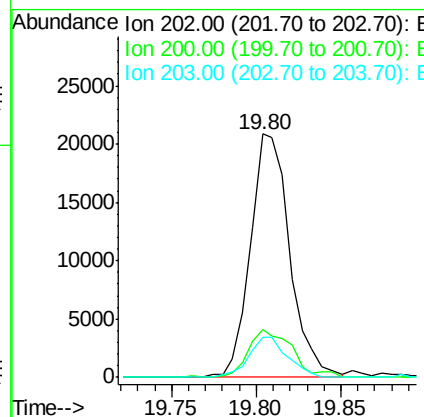
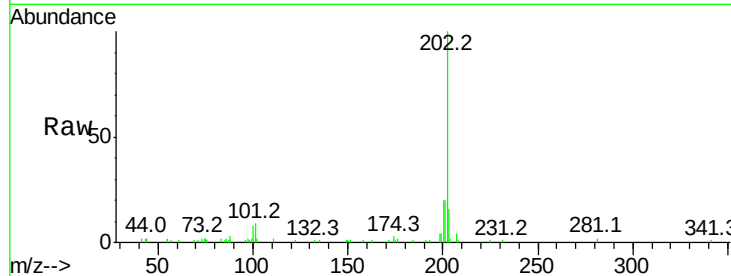




#77
Pvrene
Concen: 1.783 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

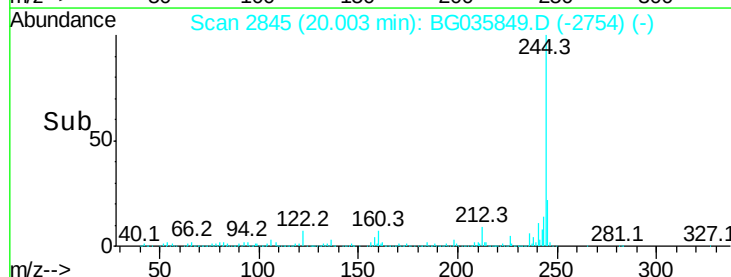
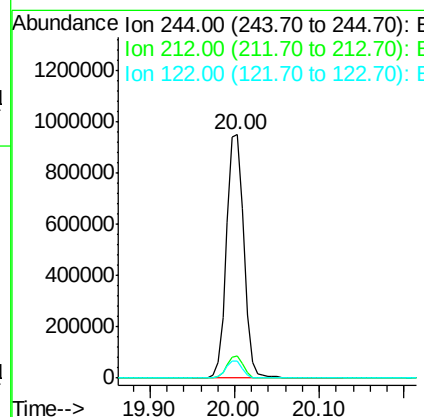
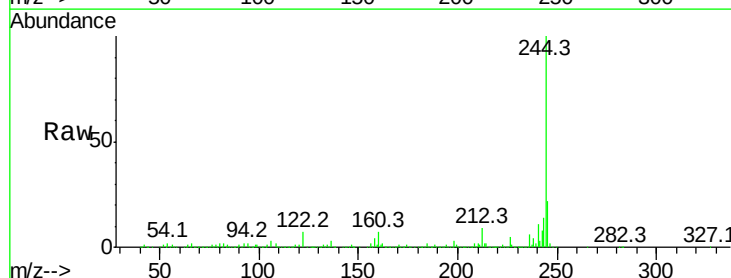
Instrument :
BNA_G
ClientSampled :

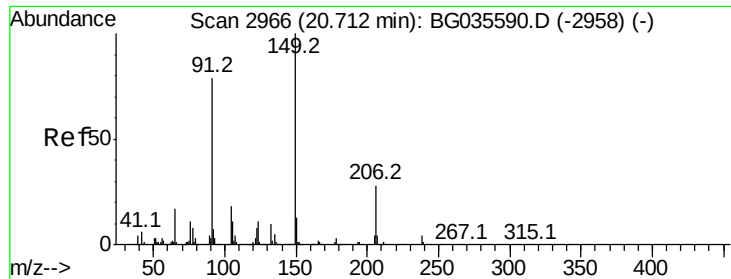
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	16.3	13.9	20.9



#78
Terphenyl-d14
Concen: 99.946 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 1.623 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

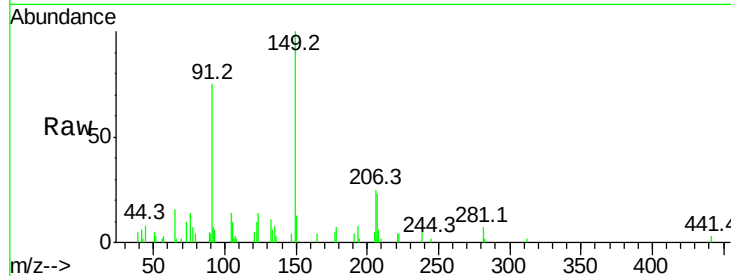
Tot Ion:149 Resp: 10999

Ion Ratio Lower Upper

149 100

91 74.7 62.2 93.2

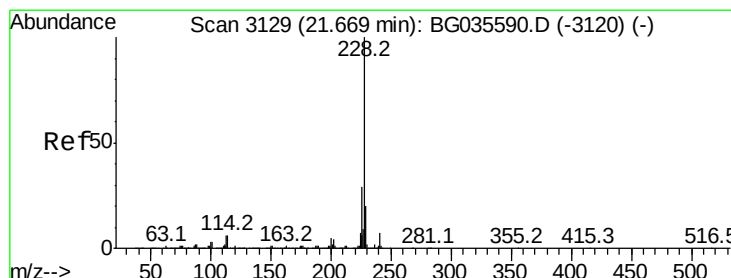
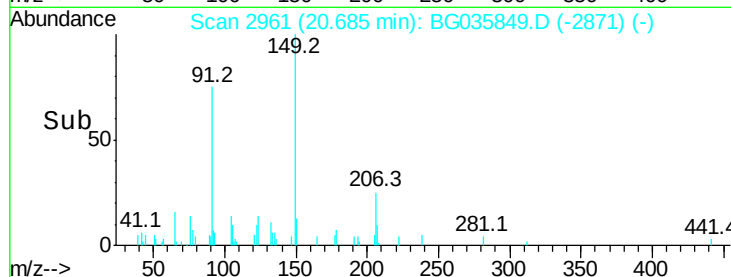
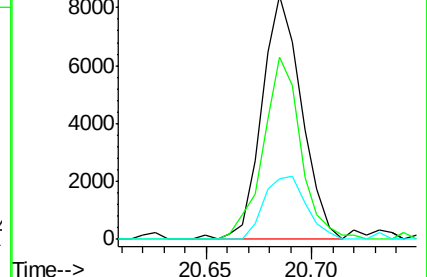
206 25.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 1.978 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

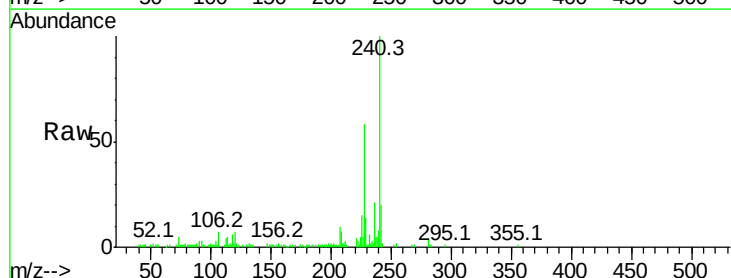
Tgt Ion:228 Resp: 36952

Ion Ratio Lower Upper

228 100

226 25.5 22.7 34.1

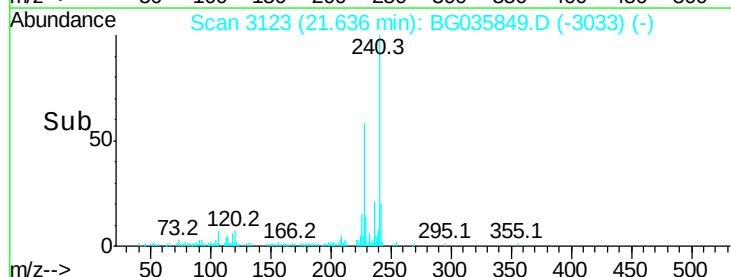
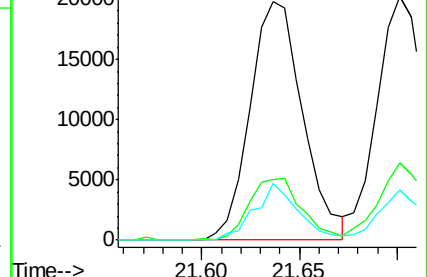
229 23.8 16.2 24.2

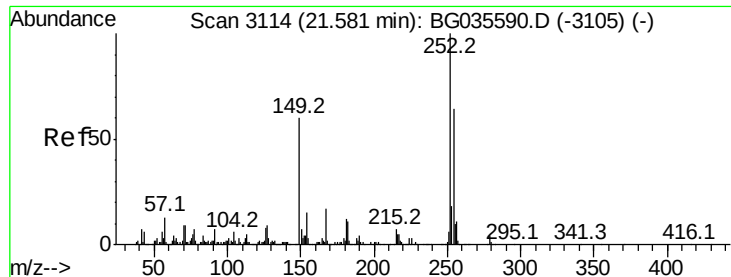


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

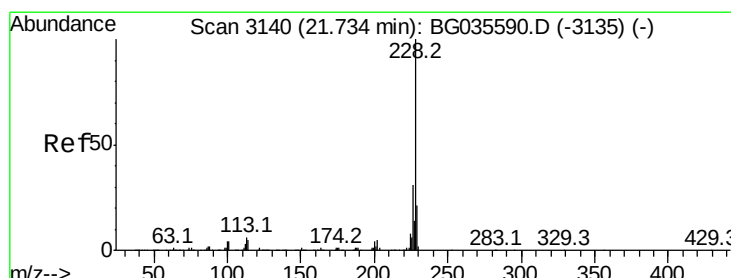
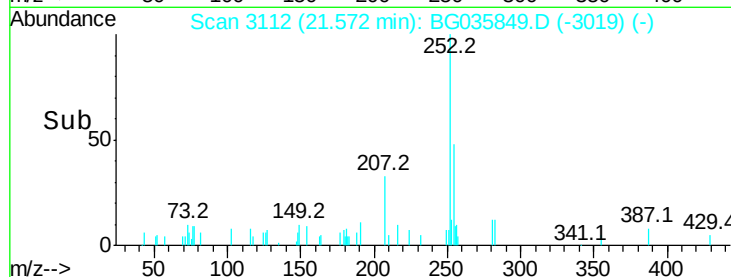
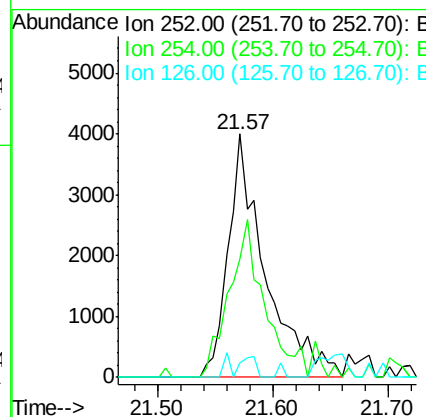
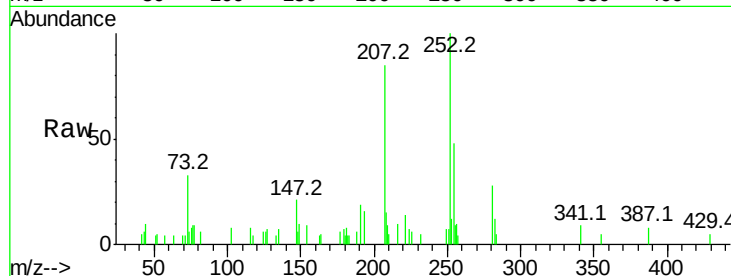




#81
 3,3'-Dichlorobenzidine
 Concen: 1.362 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

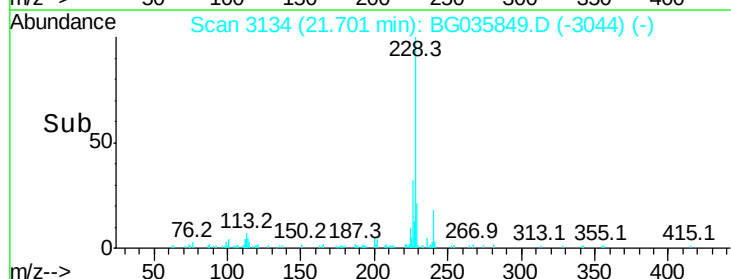
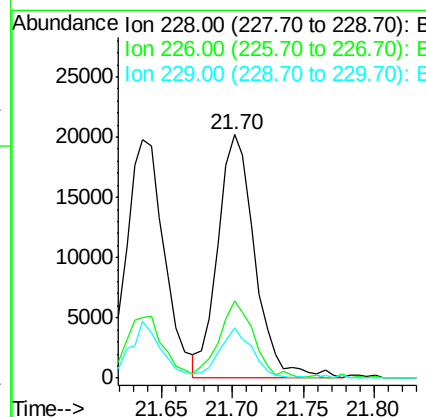
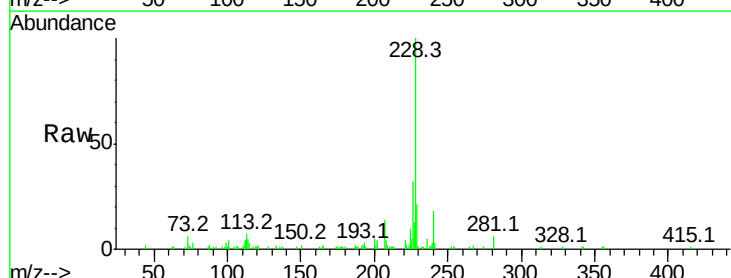
Instrument :
 BNA_G
 ClientSampleId :

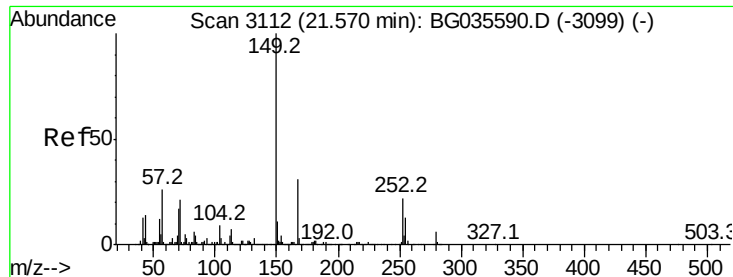
Tot Ion:252 Resp: 8869
 Ion Ratio Lower Upper
 252 100
 254 48.4 50.8 76.2#
 126 5.9 7.4 11.2#



#82
 Chrysene
 Concen: 2.128 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:228 Resp: 36823
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.9 15.0 22.4

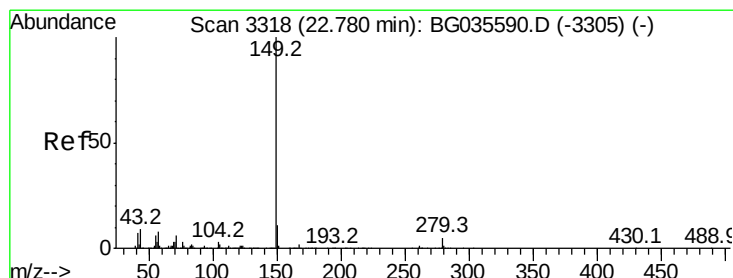
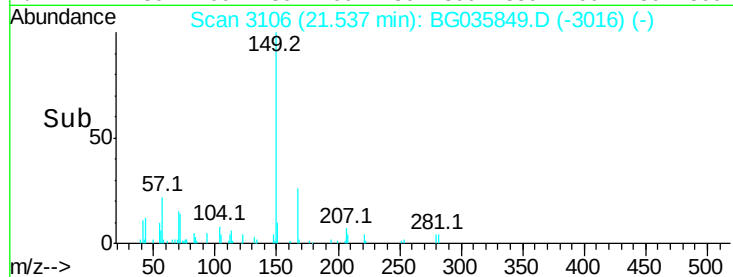
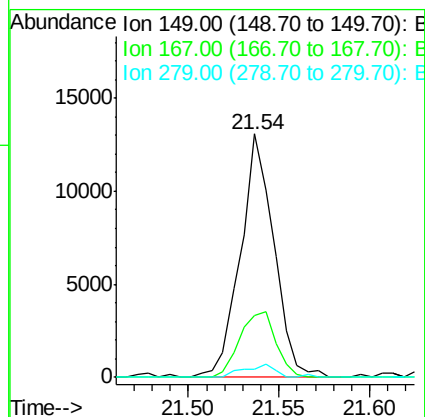
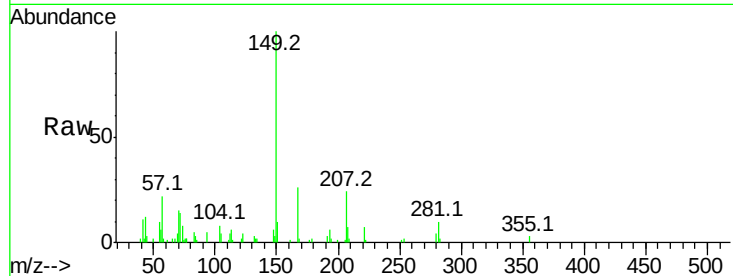




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.825 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

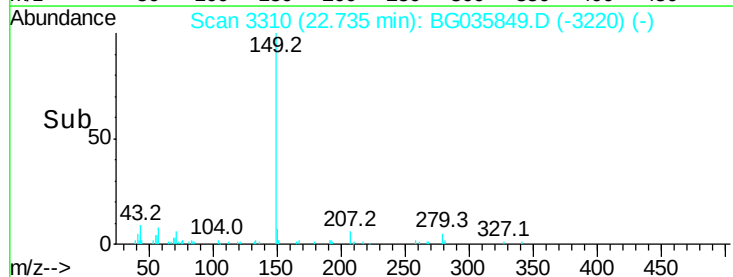
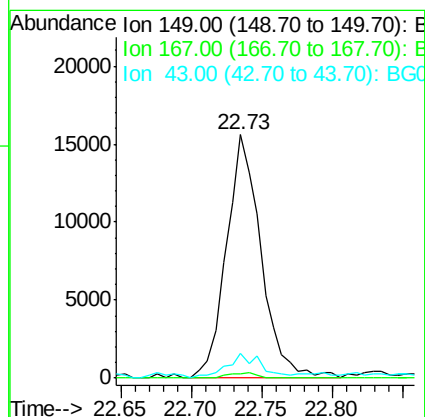
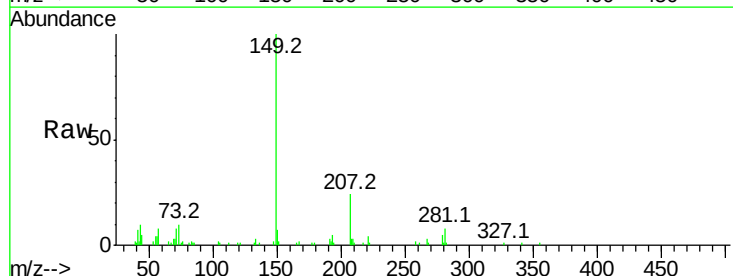
Instrument :
 BNA_G
 ClientSampleId :

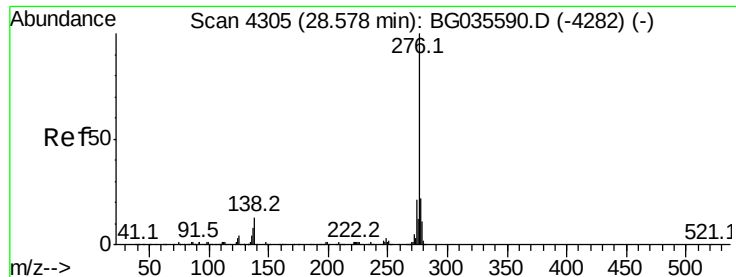
Tot Ion:149 Resp: 16814
 Ion Ratio Lower Upper
 149 100
 167 25.6 24.3 36.5
 279 3.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 1.726 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.00 min
 Lab File: BG035849.D
 Acq: 24 Jul 2018 16:02

Tgt Ion:149 Resp: 26622
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.2 8.9 13.3

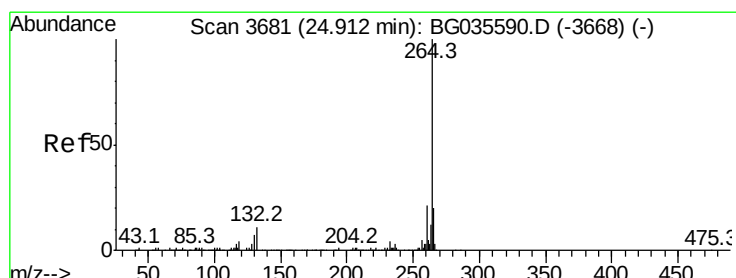
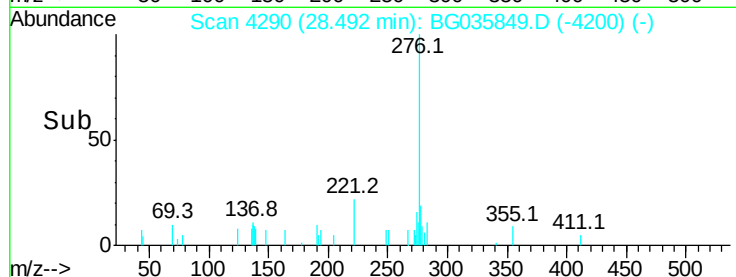
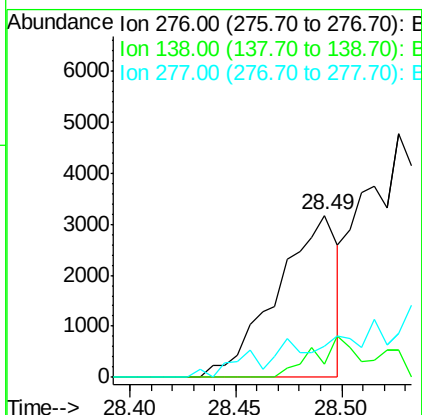
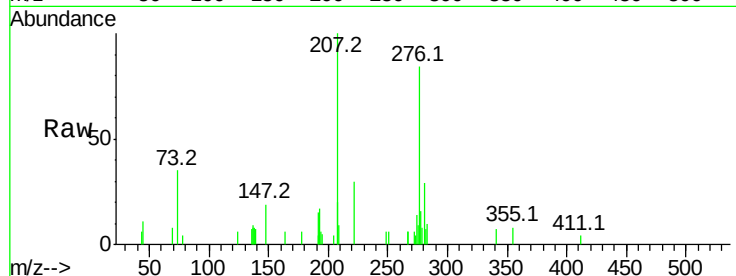




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.329 ng
RT: 28.49 min Scan# 4290
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

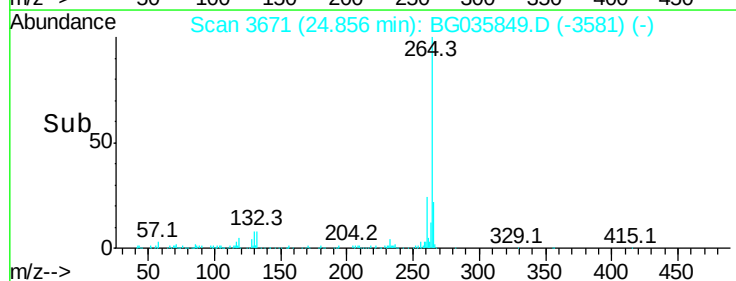
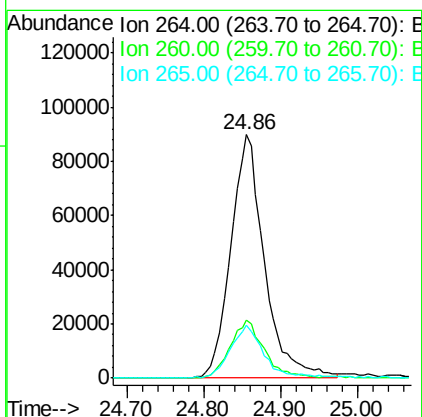
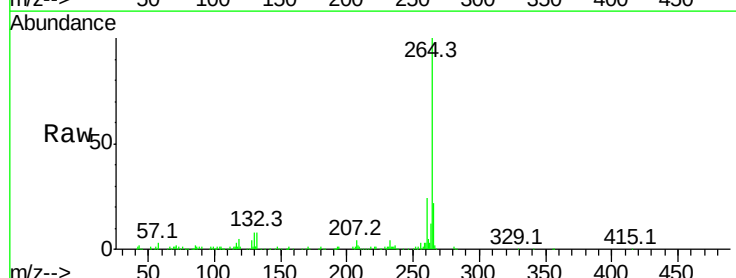
Instrument :
BNA_G
ClientSampleId :

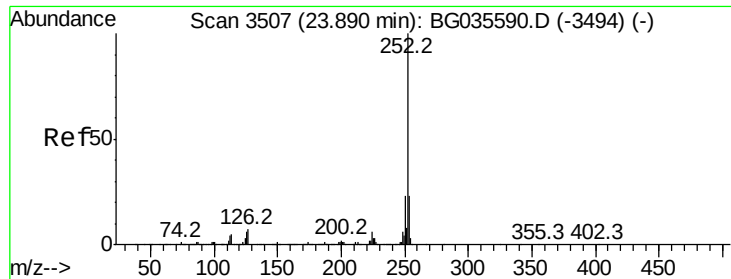
Tot Ion:276 Resp: 6308
Ion Ratio Lower Upper
276 100
138 16.8 16.0 24.0
277 0.0 20.0 30.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion:264 Resp: 273346
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 21.7 17.7 26.5

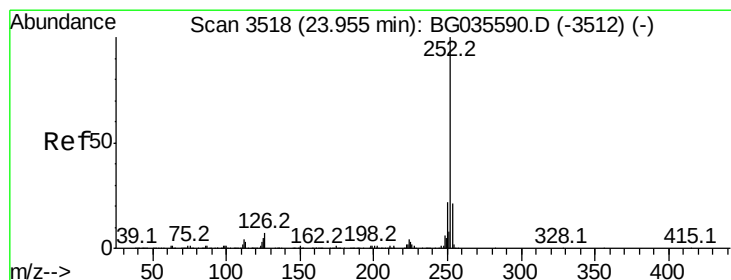
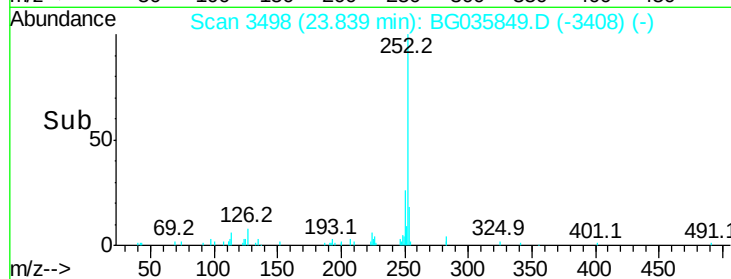
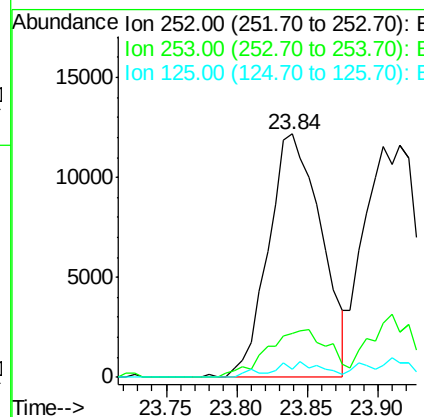
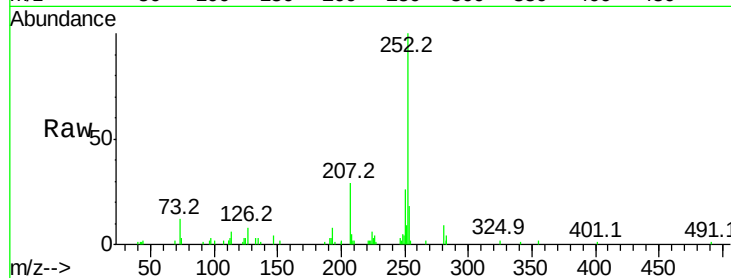




#87
Benzo(b)fluoranthene
Concen: 1.914 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

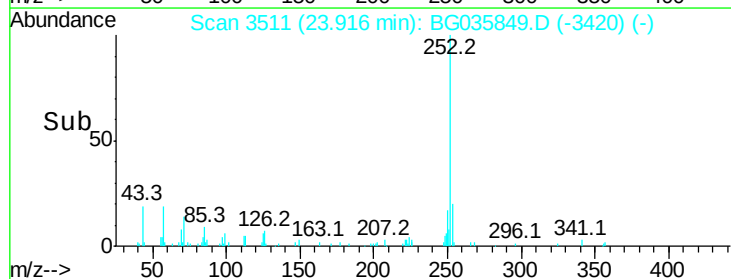
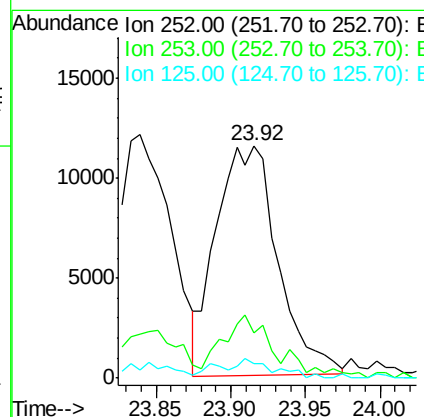
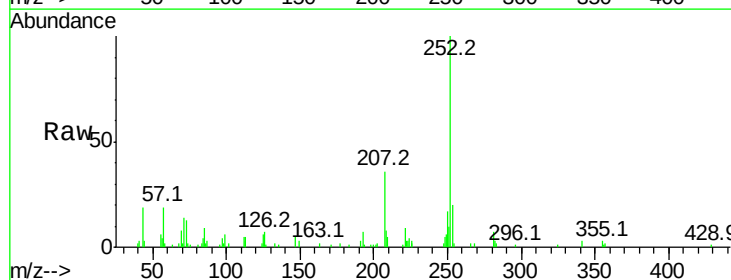
Instrument :
BNA_G
ClientSampleId :

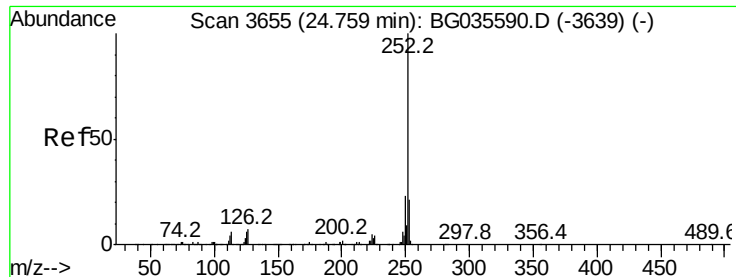
Tot Ion	Ratio	Lower	Upper
252	100		
253	18.0	18.2	27.4#
125	3.4	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 2.026 ng
RT: 23.92 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035849.D
Acq: 24 Jul 2018 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.4	26.2
125	6.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 1.840 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.00 min

Lab File: BG035849.D

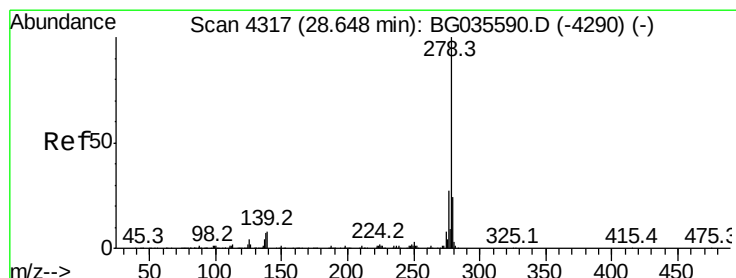
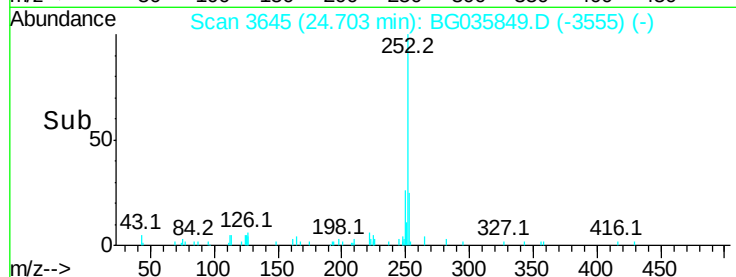
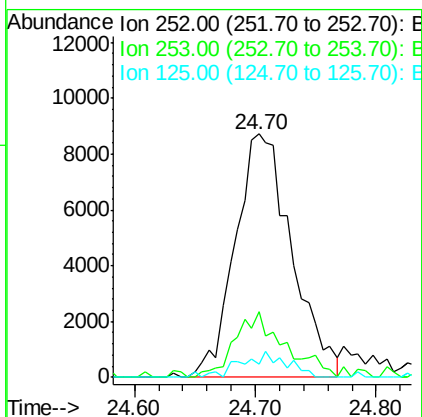
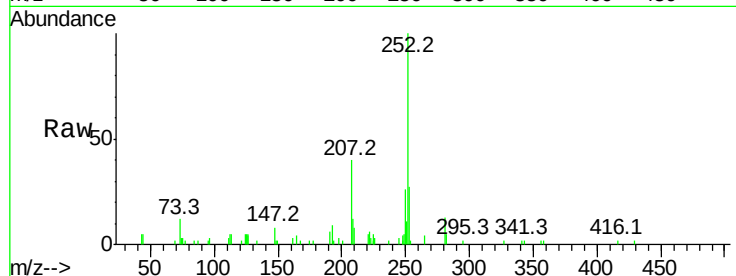
Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

Tot	Ion:252	Resp:	28445
Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.3	27.5
125	5.2	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 0.501 ng

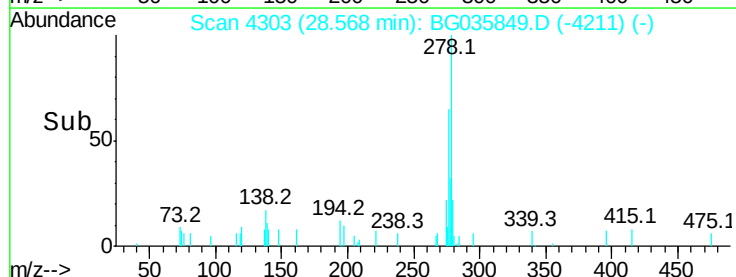
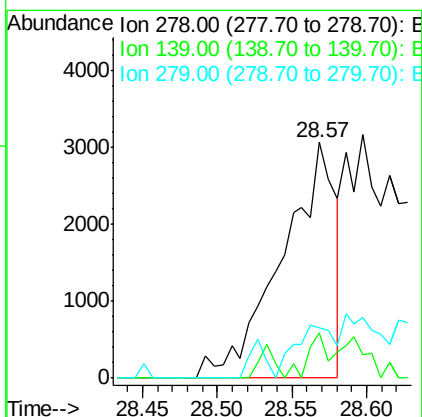
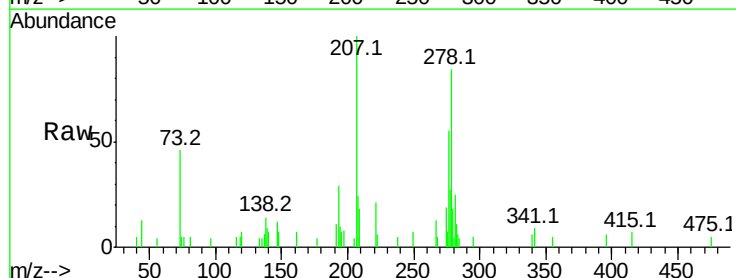
RT: 28.57 min Scan# 4303

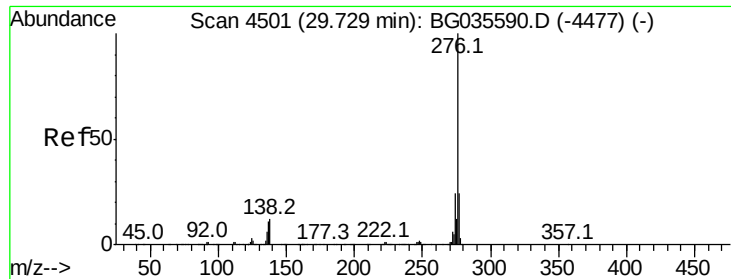
Delta R.T. 0.01 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Tgt	Ion:278	Resp:	7603
Ion	Ratio	Lower	Upper
278	100		
139	19.2	9.8	14.6#
279	21.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 0.760 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG035849.D

Acq: 24 Jul 2018 16:02

Instrument :

BNA_G

ClientSampleId :

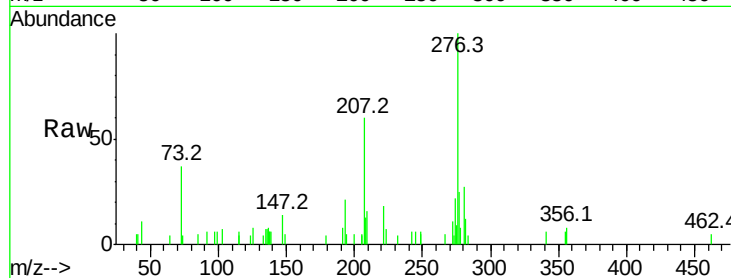
Tot Ion: 276 Resp: 11280

Ion Ratio Lower Upper

276 100

277 24.8 18.3 27.5

138 18.6 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

