

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035208.D
 Acq On : 16 Jun 2018 15:00
 Operator : SJ/JU
 Sample : J3504-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 18 01:20:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47309	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	185729	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	138358	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	383279	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	401990	20.00	ng	-0.02
86) Perylene-d12	24.92	264	389049	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	402216	143.48	ng	0.00
7) Phenol-d6	7.22	99	539508	130.39	ng	0.00
23) Nitrobenzene-d5	9.23	82	440970	112.86	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	329869	186.24	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1008515	94.76	ng	-0.02
78) Terphenyl-d14	20.04	244	1891717	98.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	38775	28.990	ng	# 75
3) Pyridine	3.96	79	111856	30.995	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	50375	32.492	ng	# 63
6) Aniline	7.39	93	80991	15.143	ng	94
8) 2-Chlorophenol	7.63	128	134842	45.889	ng	96
9) Benzaldehyde	7.20	77	86099	27.016	ng	95
10) Phenol	7.25	94	170645	39.853	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	138587	41.700	ng	91
12) 1,3-Dichlorobenzene	7.95	146	137947	39.346	ng	97
13) 1,4-Dichlorobenzene	8.10	146	145498	40.201	ng	95
14) 1,2-Dichlorobenzene	8.42	146	141080	41.499	ng	96
15) Benzyl Alcohol	8.30	79	166299	42.418	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	154205	46.618	ng	76
17) 2-Methylphenol	8.50	107	134831	47.761	ng	# 94
18) Hexachloroethane	9.14	117	53227	41.079	ng	91
19) n-Nitroso-di-n-propylamine	8.87	70	137263	39.049	ng	# 82
20) 3+4-Methylphenols	8.82	107	187689	46.384	ng	96
22) Acetophenone	8.88	105	246392	42.826	ng	# 90
24) Nitrobenzene	9.27	77	198545	49.623	ng	97
25) Isophorone	9.78	82	391544	47.463	ng	99
26) 2-Nitrophenol	9.97	139	81820	59.327	ng	# 93
27) 2,4-Dimethylphenol	10.03	122	149653	51.625	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	206205	46.515	ng	97
29) 2,4-Dichlorophenol	10.51	162	169212	53.646	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	171179	45.259	ng	97
31) Naphthalene	10.92	128	445112	46.133	ng	98
32) Benzoic acid	10.16	122	75261	38.761	ng	95
33) 4-Chloroaniline	11.03	127	14894	3.555	ng	# 87
34) Hexachlorobutadiene	11.20	225	129431	44.002	ng	99
35) Caprolactam	11.79	113	32300	27.708	ng	# 63
36) 4-Chloro-3-methylphenol	12.13	107	212304	53.995	ng	95
37) 2-Methylnaphthalene	12.52	142	357834	48.918	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	242396	47.035	ng	99
40) Hexachlorocyclopentadiene	12.86	237	302142	93.492	ng	93

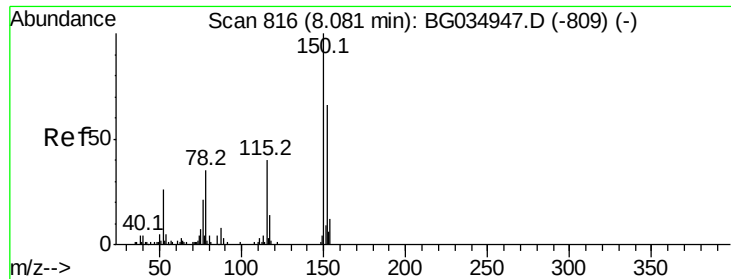
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035208.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	166953	54.103	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	186414	55.039	nq	96
45) 1,1'-Biphenyl	13.52	154	493378	44.347	nq	97
46) 2-Chloronaphthalene	13.56	162	388790	46.222	nq	99
47) 2-Nitroaniline	13.76	65	138811	55.886	nq	93
48) Acenaphthylene	14.41	152	665623	47.193	nq	98
49) Dimethylphthalate	14.14	163	556023	46.085	nq	# 99
50) 2,6-Dinitrotoluene	14.26	165	127242	57.808	nq	93
51) Acenaphthene	14.75	154	404839	43.931	nq	98
52) 3-Nitroaniline	14.58	138	40645	18.818	nq	# 87
53) 2,4-Dinitrophenol	14.79	184	95716	107.449	nq	# 63
54) Dibenzofuran	15.08	168	653427	47.344	nq	95
55) 4-Nitrophenol	14.88	139	152799	83.824	nq	# 86
56) 2,4-Dinitrotoluene	15.04	165	186028	63.623	nq	# 87
57) Fluorene	15.73	166	545825	47.321	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	187574	57.008	nq	91
59) Diethylphthalate	15.50	149	563363	45.766	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	310824	47.257	nq	96
61) 4-Nitroaniline	15.75	138	122593	52.926	nq	# 84
62) Azobenzene	16.02	77	559698	46.399	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	86442	49.397	nq	83
65) n-Nitrosodiphenylamine	15.94	169	489985	42.569	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	217619	47.148	nq	98
67) Hexachlorobenzene	16.73	284	222606	47.384	nq	94
68) Atrazine	16.88	200	222471	45.323	nq	95
69) Pentachlorophenol	17.07	266	239496	75.813	nq	99
70) Phenanthrene	17.47	178	898571	46.152	nq	97
71) Anthracene	17.56	178	906009	46.456	nq	98
72) Carbazole	17.83	167	821983	45.425	nq	98
73) Di-n-butylphthalate	18.38	149	941872	43.670	nq	# 99
74) Fluoranthene	19.48	202	1169810	46.173	nq	96
76) Benzidine	19.65	184	121444	8.120	nq	99
77) Pyrene	19.84	202	1153430	43.524	nq	97
79) Butylbenzylphthalate	20.72	149	431449	44.835	nq	96
80) Benzo(a)anthracene	21.68	228	1174365	45.716	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	154637	16.000	nq	# 93
82) Chrysene	21.74	228	1094911	46.553	nq	97
83) Bis(2-ethylhexyl)phthalate	21.59	149	588916	43.311	nq	# 99
84) Di-n-octyl phthalate	22.80	149	1008132	43.216	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	1115299	40.489	nq	# 88
87) Benzo(b)fluoranthene	23.90	252	1134886	47.369	nq	# 97
88) Benzo(k)fluoranthene	23.97	252	1090394	46.525	nq	# 97
89) Benzo(a)pyrene	24.78	252	1079868	47.900	nq	# 97
90) Dibenzo(a,h)anthracene	28.67	278	881069	39.590	nq	# 96
91) Benzo(g,h,i)perylene	29.76	276	914554	41.991	nq	# 93

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

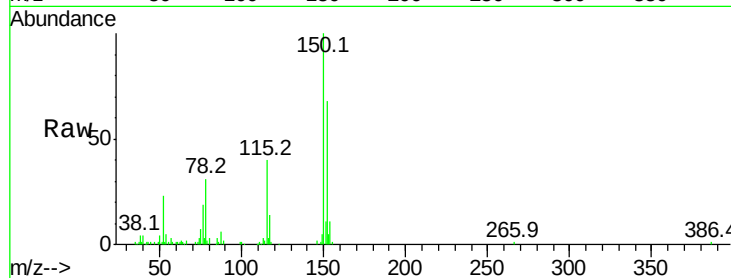


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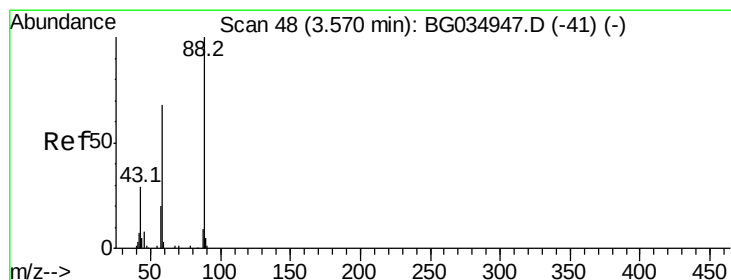
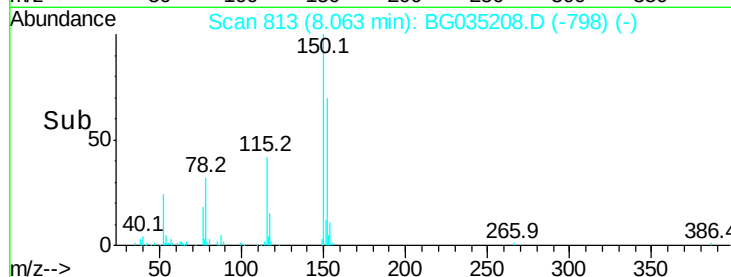
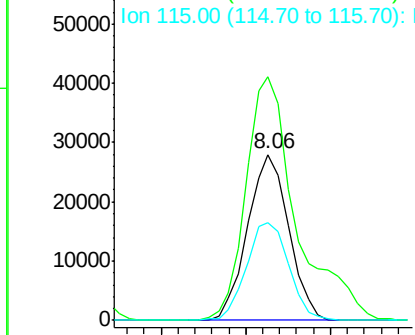
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47309
Ion Ratio Lower Upper
152 100
150 146.6 126.6 189.8
115 59.1 53.0 79.4



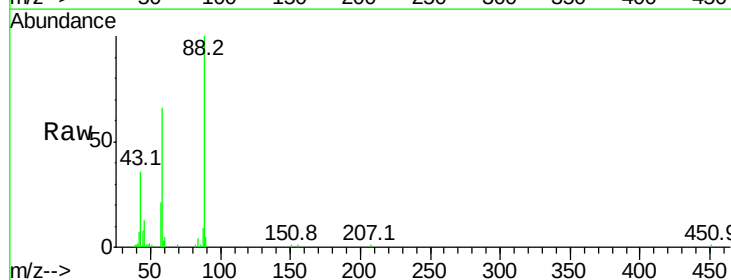
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



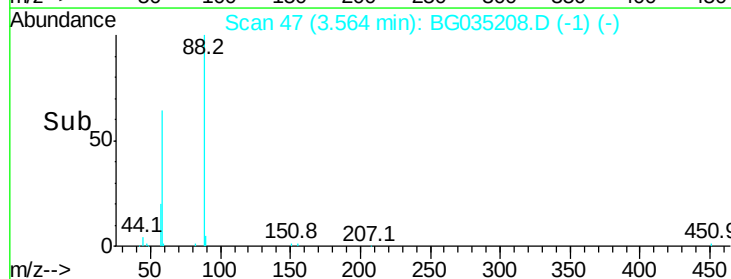
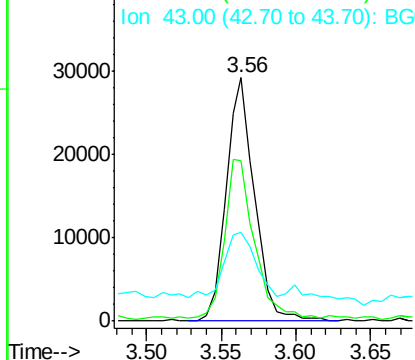
#2

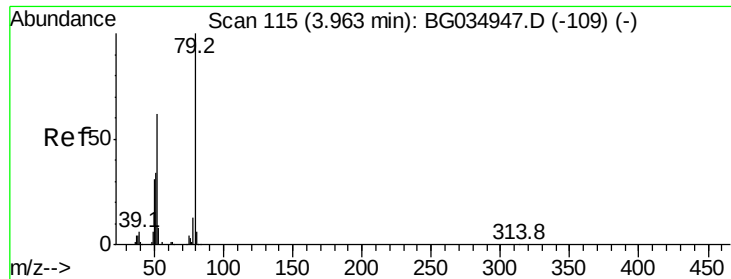
1,4-Dioxane
Concen: 28.990 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion: 88 Resp: 38775
Ion Ratio Lower Upper
88 100
58 67.9 79.6 119.4#
43 30.8 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: 30.995 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

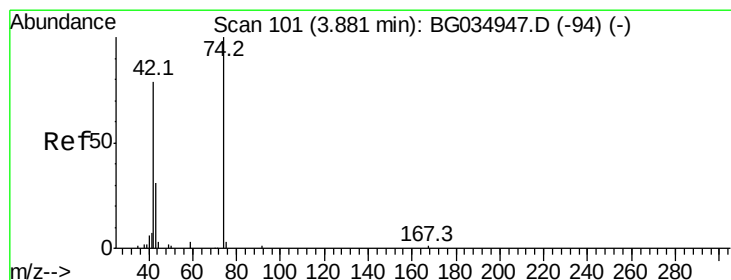
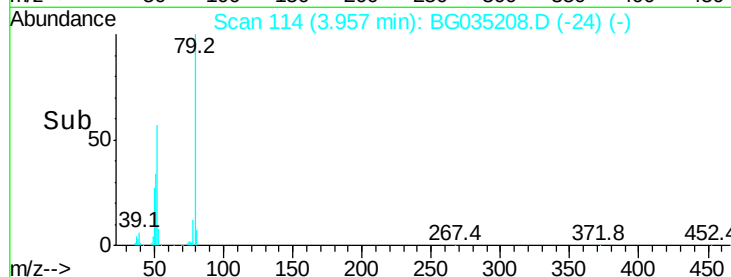
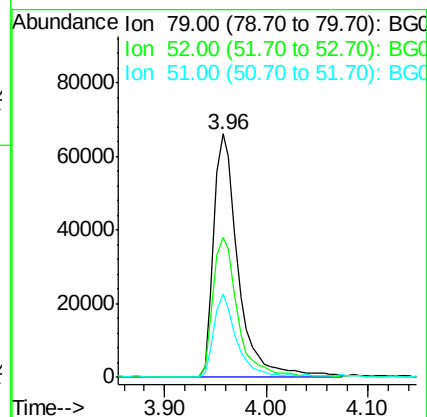
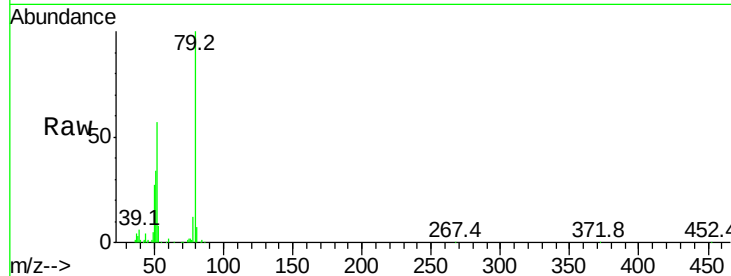
Tot Ion: 79 Resp: 111856

Ion Ratio Lower Upper

79 100

52 57.4 69.9 104.9#

51 34.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 32.492 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

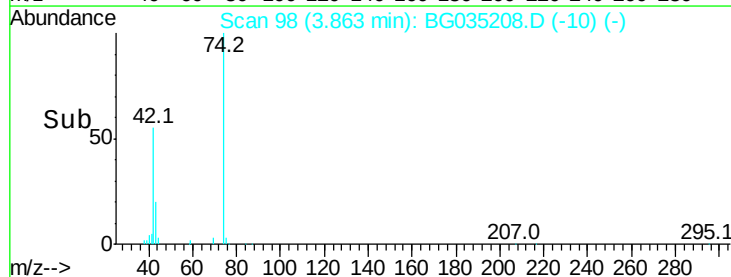
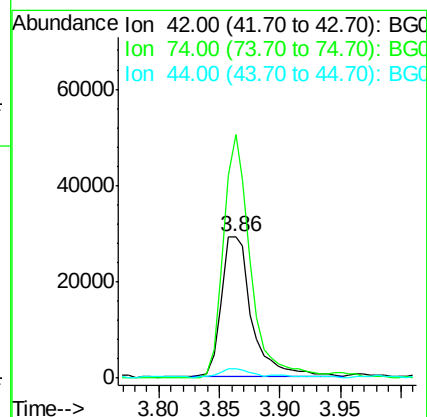
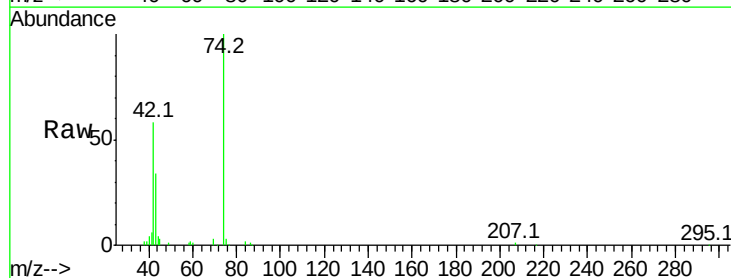
Tgt Ion: 42 Resp: 50375

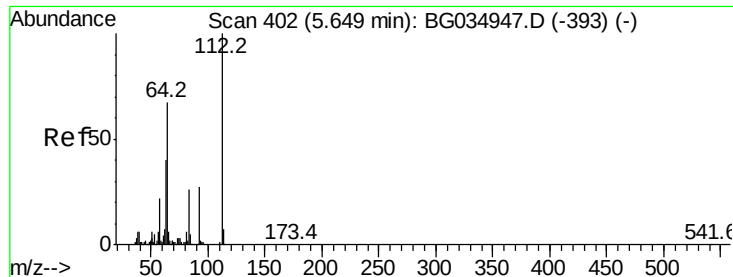
Ion Ratio Lower Upper

42 100

74 171.7 102.5 153.7#

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 143.479 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

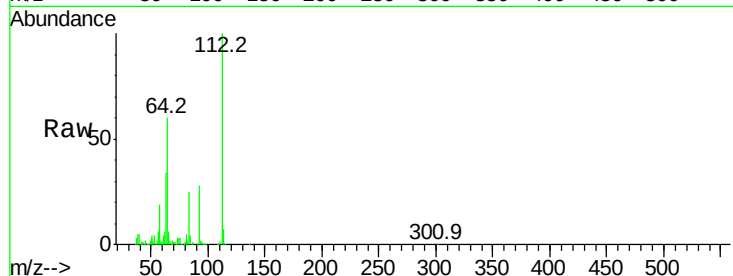
Tot Ion:112 Resp: 402216

Ion Ratio Lower Upper

112 100

64 60.5 56.3 84.5

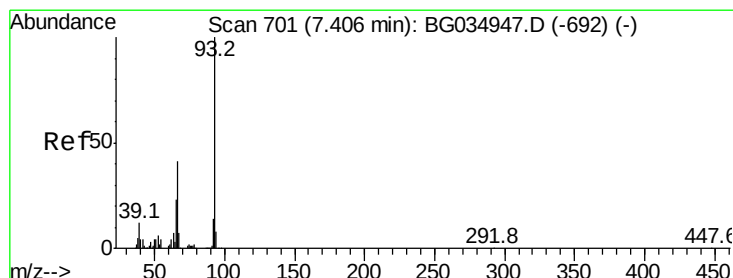
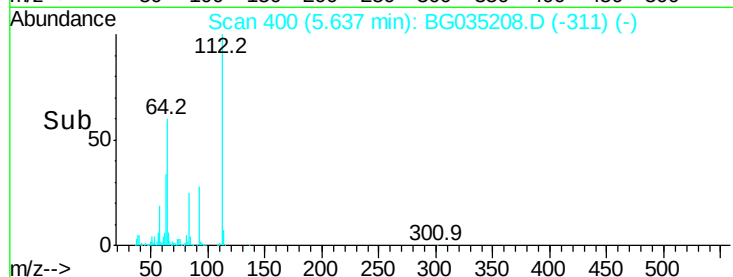
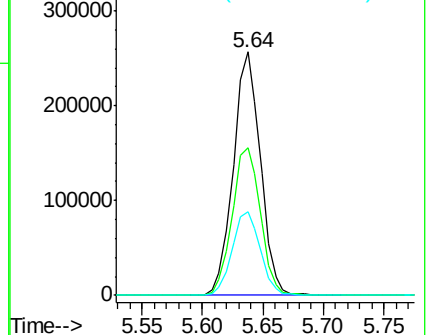
63 34.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.143 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

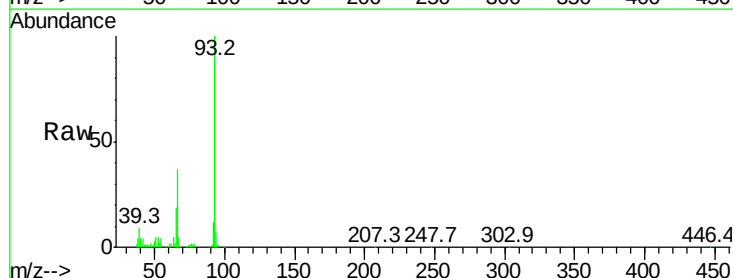
Tgt Ion: 93 Resp: 80991

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

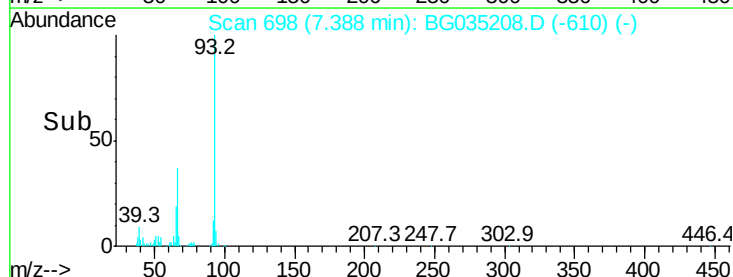
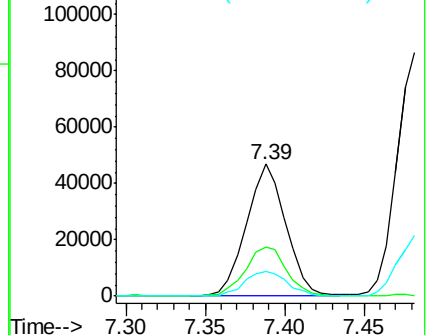
65 19.2 16.1 24.1

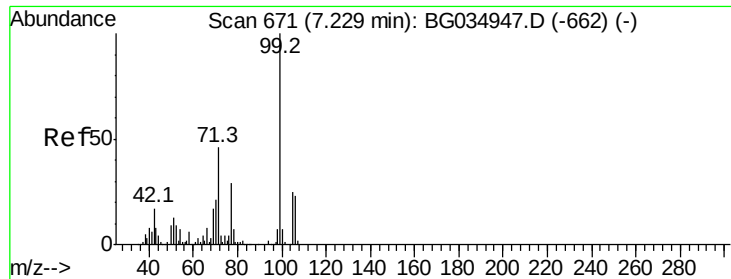


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.394 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

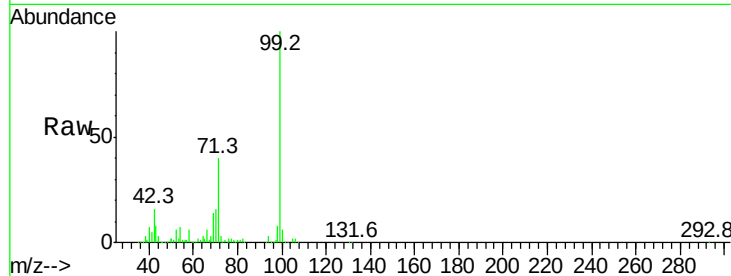
Tot Ion: 99 Resp: 539508

Ion Ratio Lower Upper

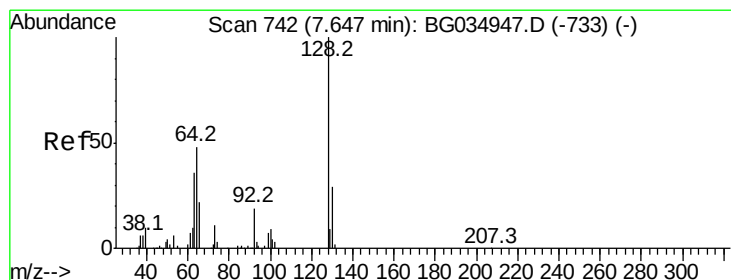
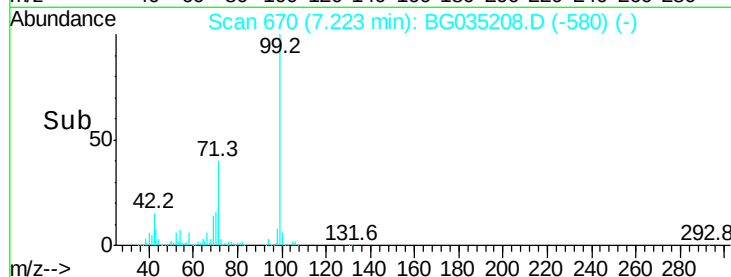
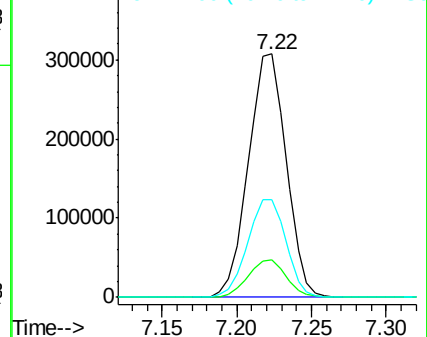
99 100

42 15.6 14.1 21.1

71 39.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 45.889 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

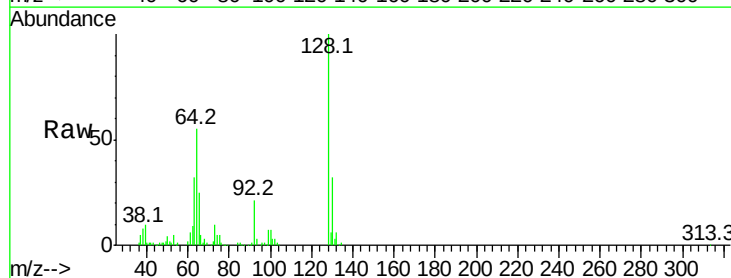
Tgt Ion:128 Resp: 134842

Ion Ratio Lower Upper

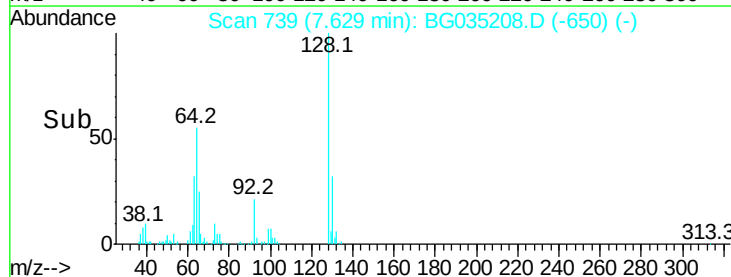
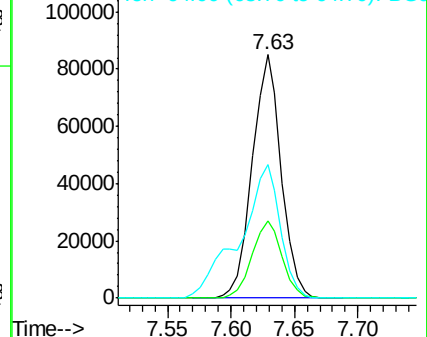
128 100

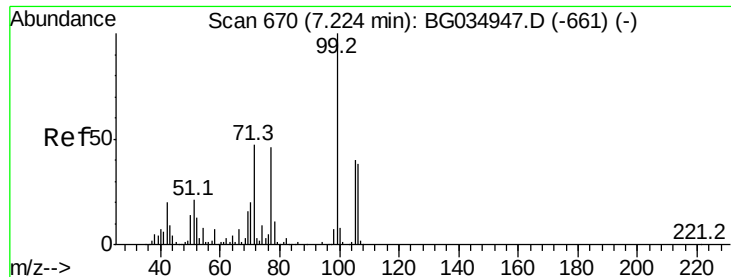
130 31.8 14.0 54.0

64 54.8 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: 27.016 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampled :

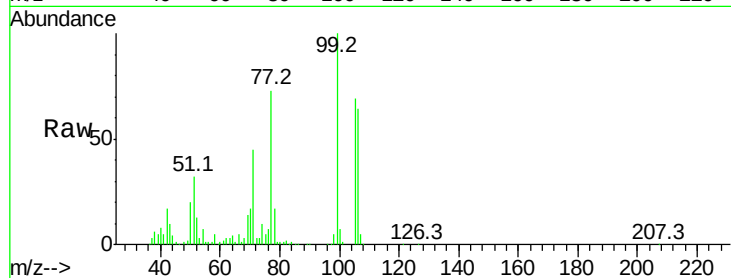
Tot Ion: 77 Resp: 86099

Ion Ratio Lower Upper

77 100

105 95.8 71.3 111.3

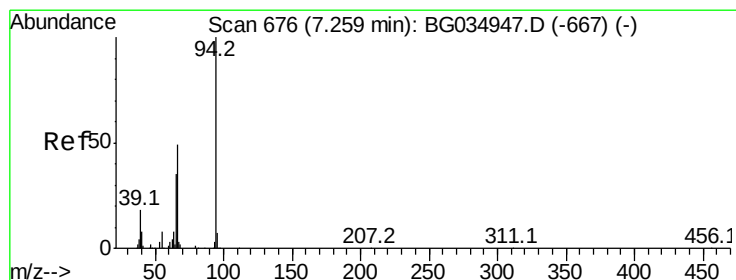
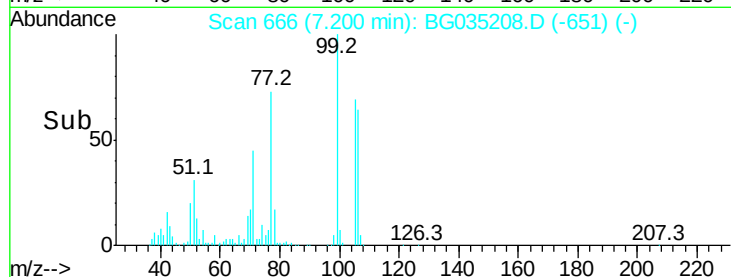
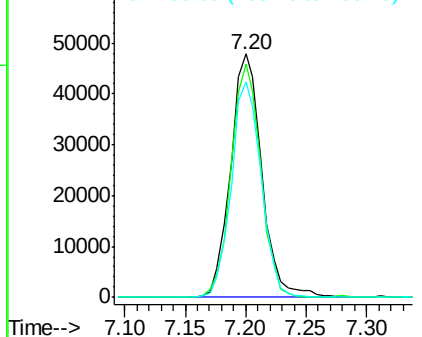
106 88.5 64.2 104.2



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: 39.853 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

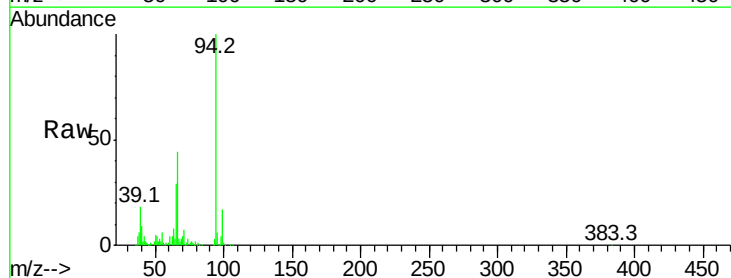
Tgt Ion: 94 Resp: 170645

Ion Ratio Lower Upper

94 100

65 29.2 11.9 51.9

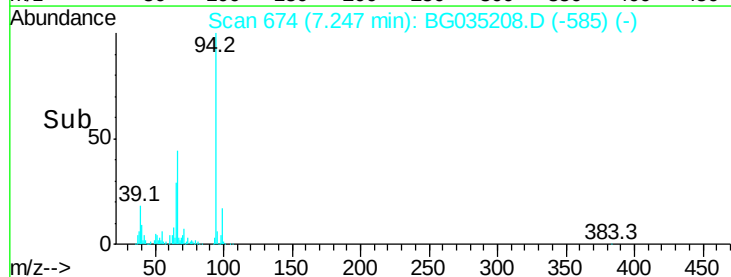
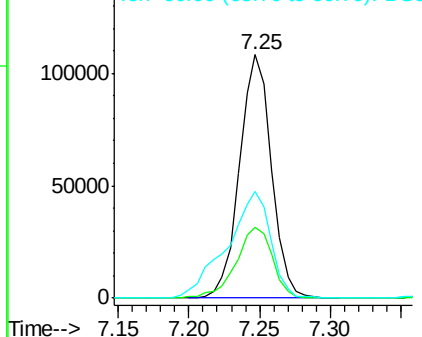
66 43.8 22.2 62.2

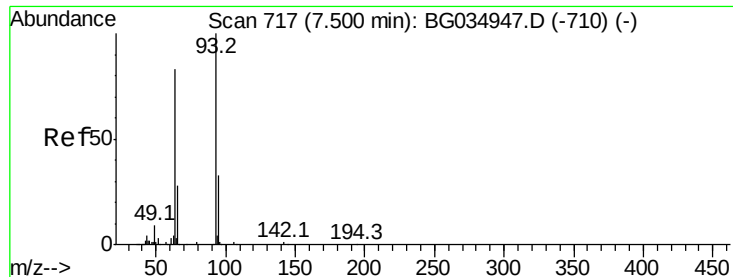


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.700 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

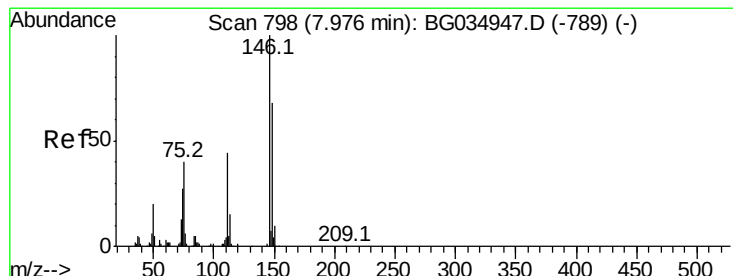
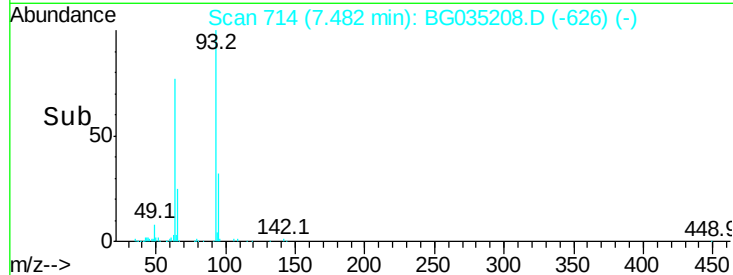
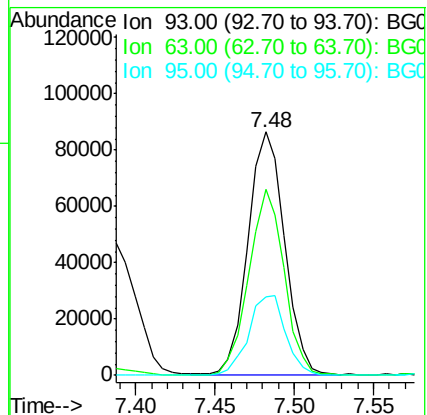
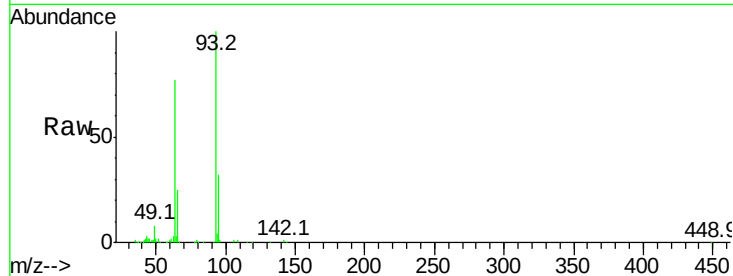
Tot Ion: 93 Resp: 138587

Ion Ratio Lower Upper

93 100

63 76.5 67.1 107.1

95 32.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.346 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

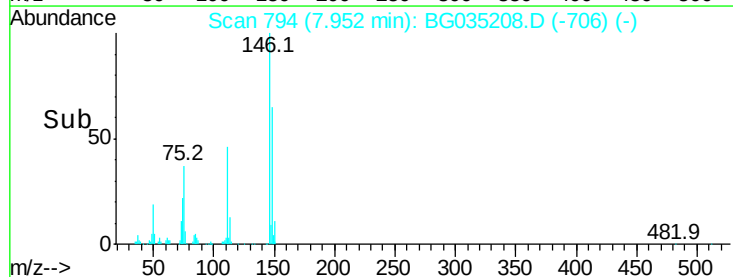
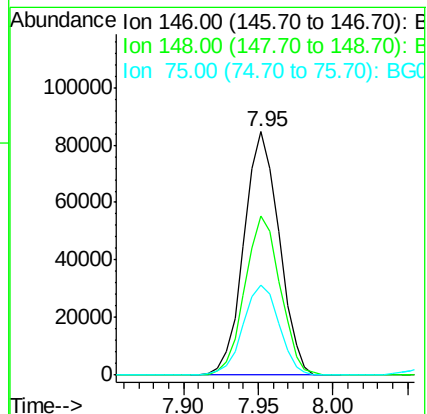
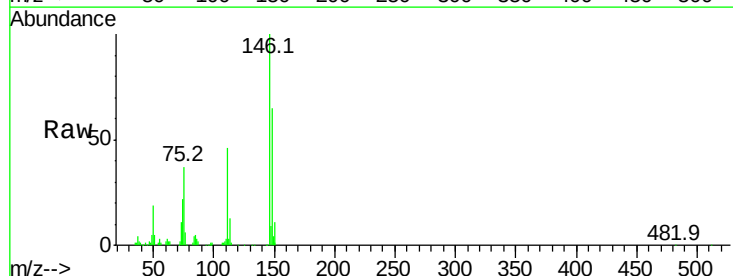
Tgt Ion: 146 Resp: 137947

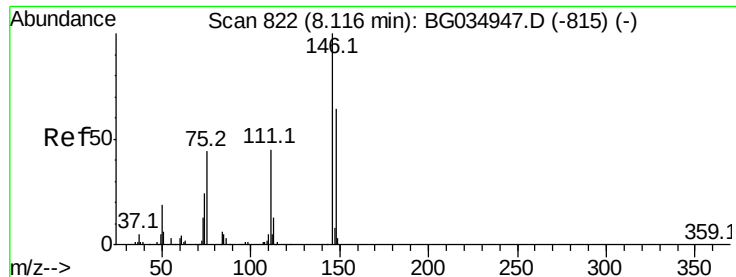
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

75 36.8 26.6 39.8

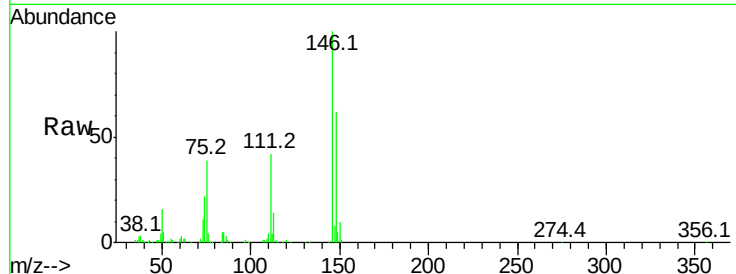




#13
 1,4-Dichlorobenzene
 Concen: 40.201 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	42.3	35.2	52.8

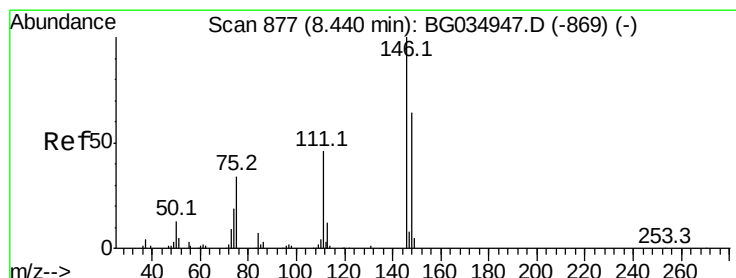
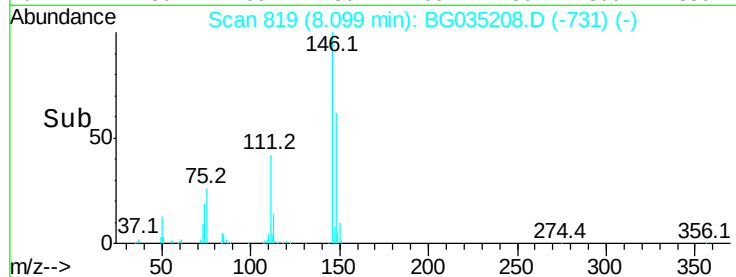
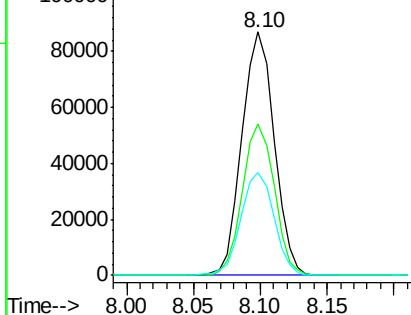


Abundance

Ion 146.00 (145.70 to 146.70): E

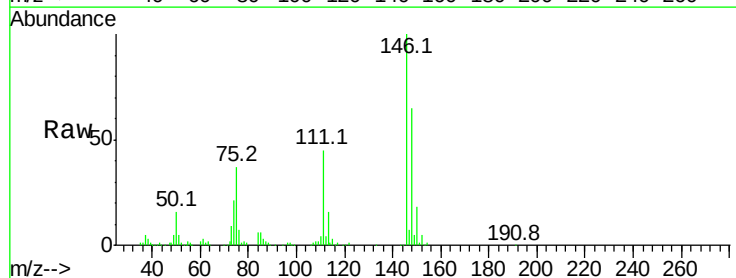
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.499 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	44.6	34.3	51.5

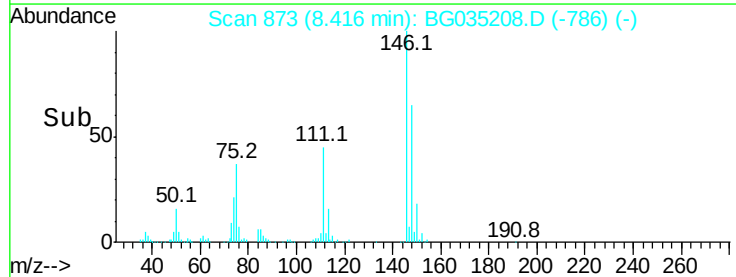
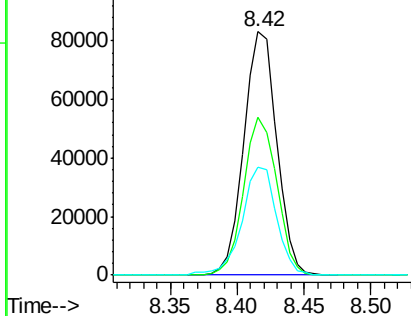


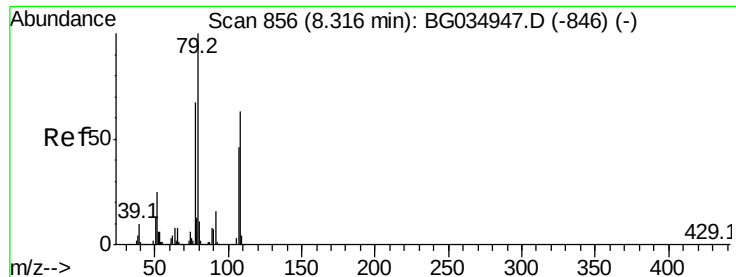
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.418 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

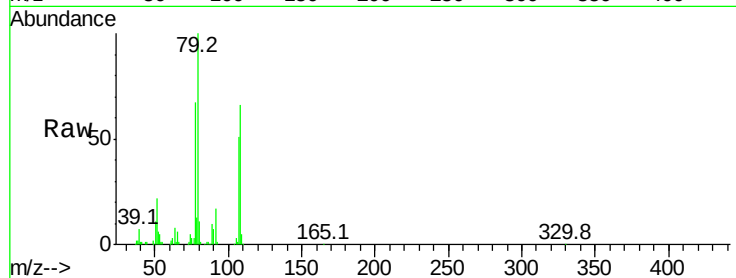
Tot Ion: 79 Resp: 166299

Ion Ratio Lower Upper

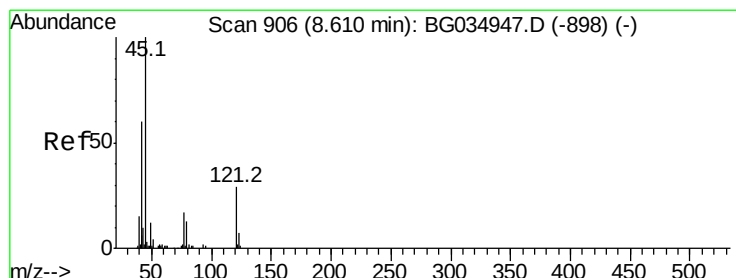
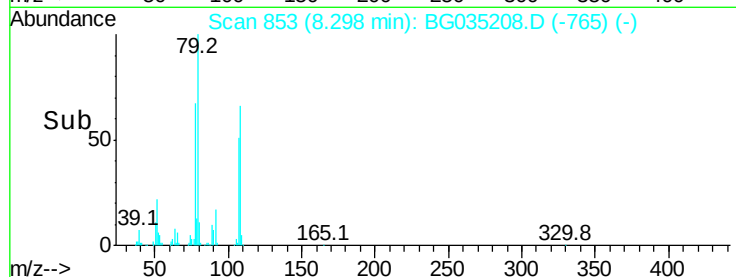
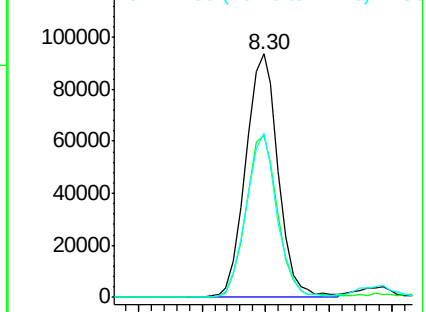
79 100

108 66.3 57.2 85.8

77 67.4 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.618 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

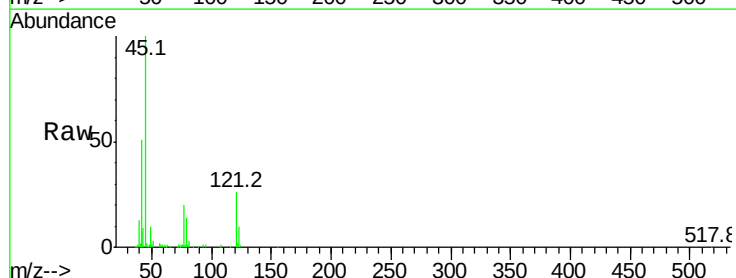
Tgt Ion: 45 Resp: 154205

Ion Ratio Lower Upper

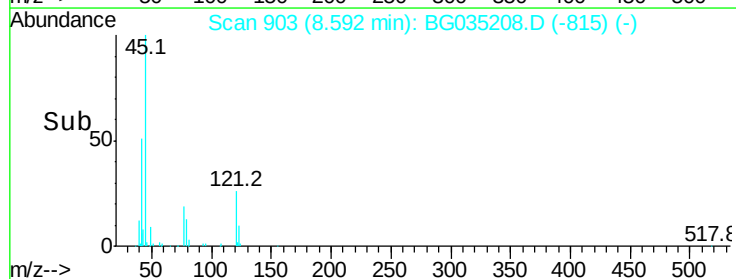
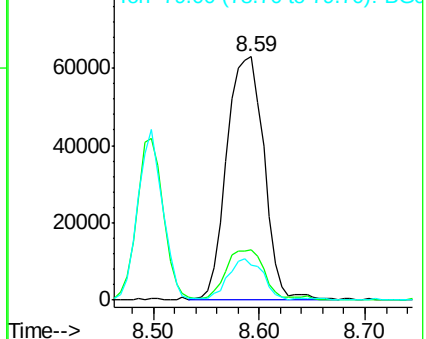
45 100

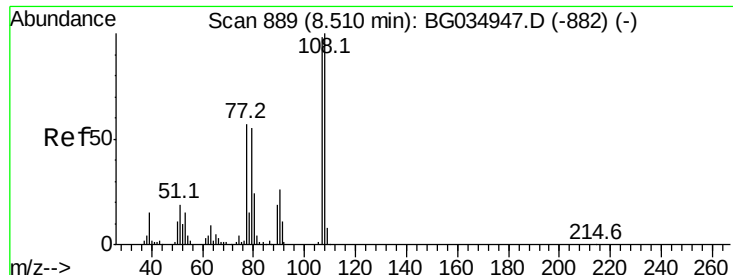
77 20.5 0.0 30.2

79 14.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

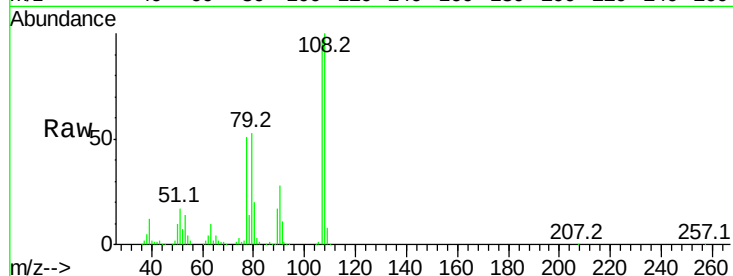




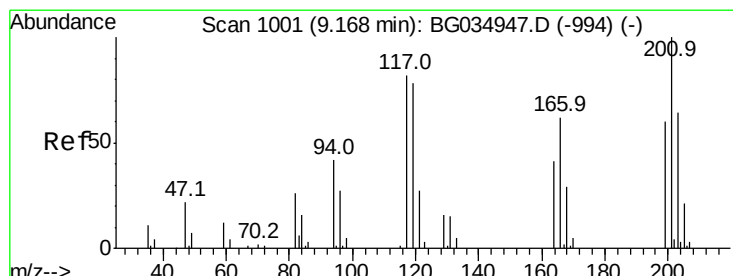
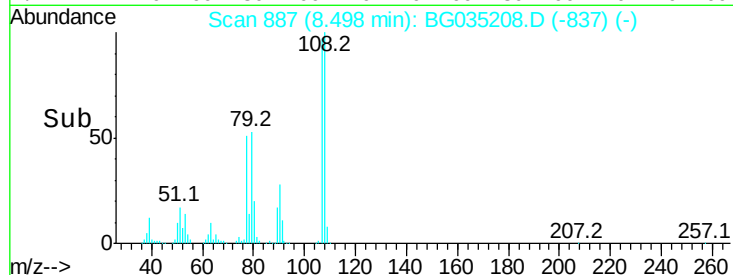
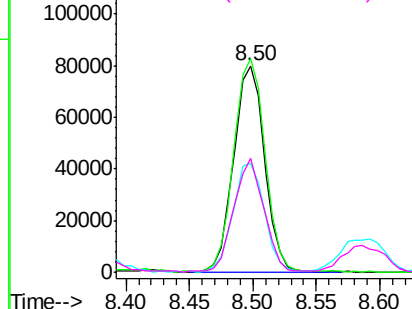
#17
2-Methylphenol
Concen: 47.761 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 134831
Ion Ratio Lower Upper
107 100
108 103.4 83.9 125.9
77 52.5 37.2 55.8
79 55.3 36.2 54.2#

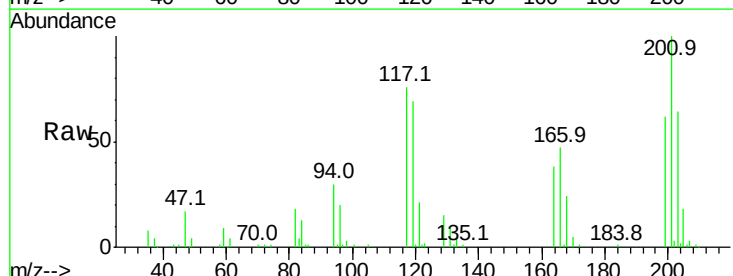


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

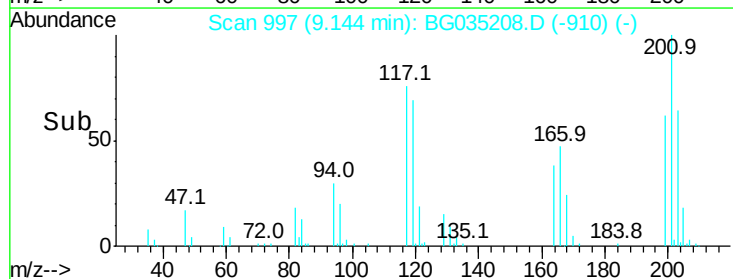
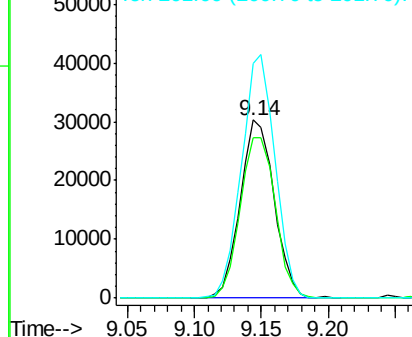


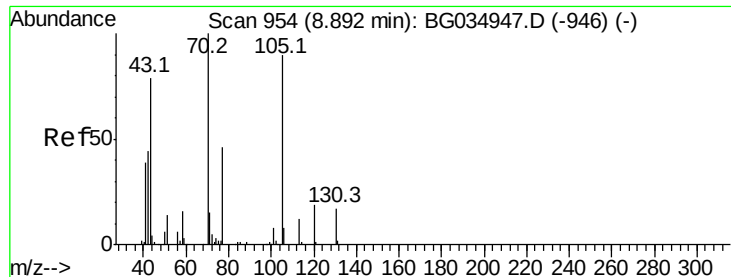
#18
Hexachloroethane
Concen: 41.079 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:117 Resp: 53227
Ion Ratio Lower Upper
117 100
119 90.3 76.7 115.1
201 131.8 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

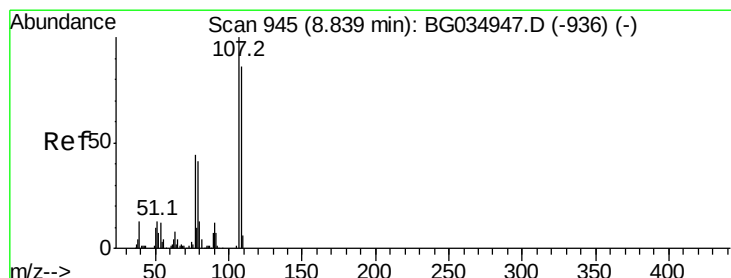
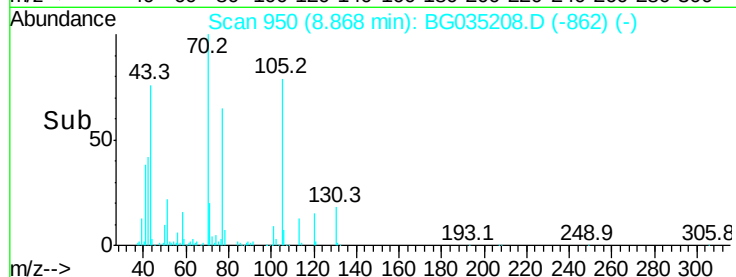
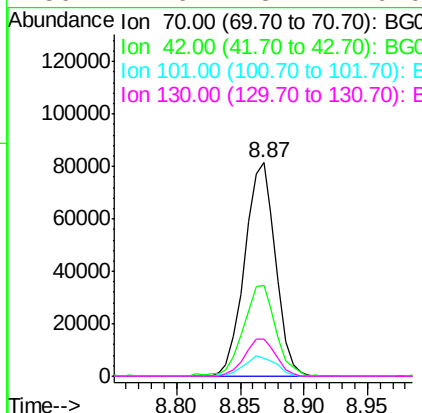
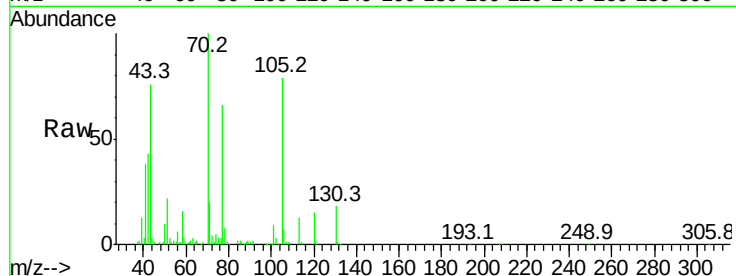




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.049 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

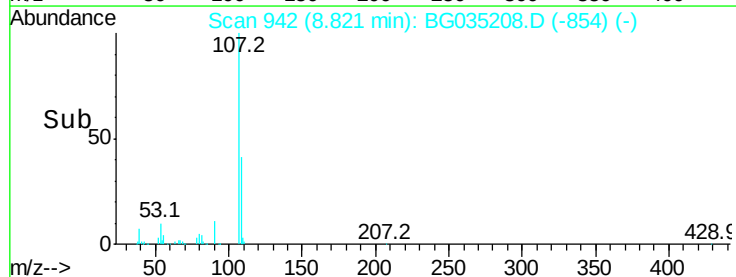
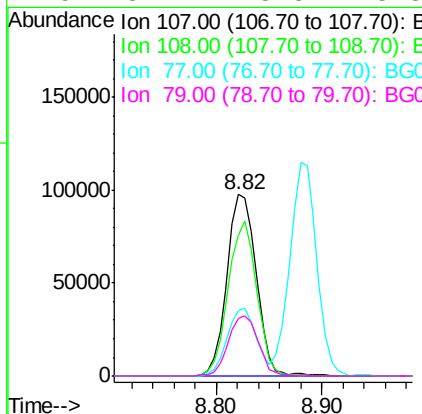
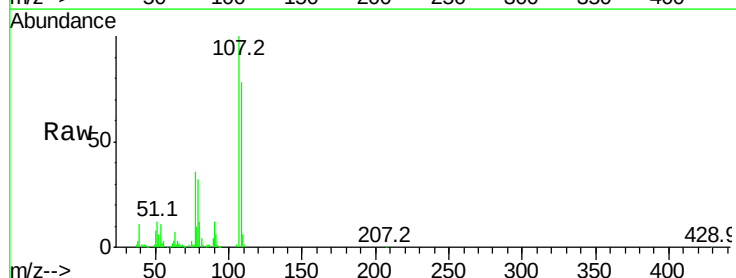
Instrument :
 BNA_G
 ClientSampleId :

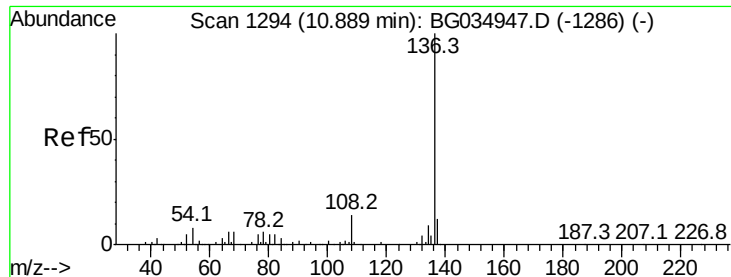
Tot Ion: 70 Resp: 137263
 Ion Ratio Lower Upper
 70 100
 42 42.7 49.1 73.7#
 101 8.6 8.5 12.7
 130 17.6 13.4 20.0



#20
 3+4-Methylphenols
 Concen: 46.384 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion: 107 Resp: 187689
 Ion Ratio Lower Upper
 107 100
 108 78.0 61.6 101.6
 77 35.8 13.9 53.9
 79 32.1 8.8 48.8

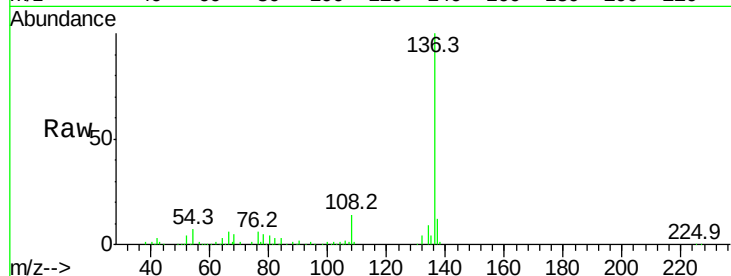




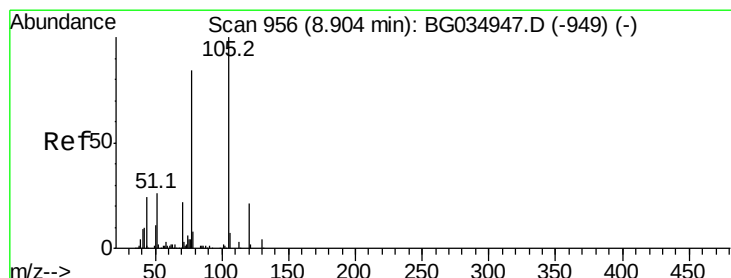
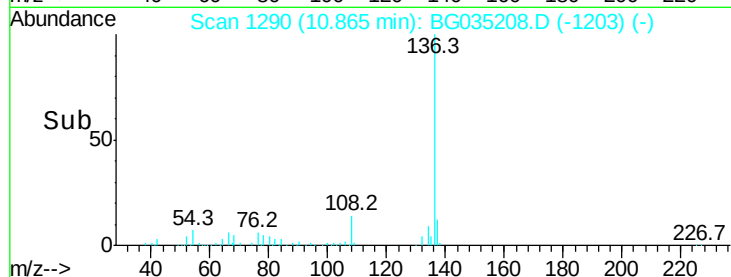
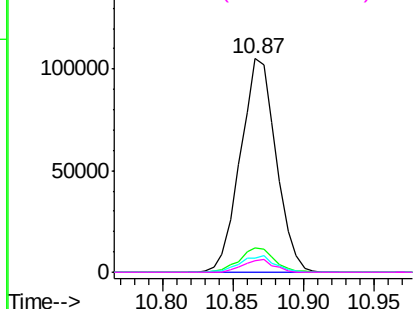
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	185729
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.2 13.8
54	6.7	10.3 15.5#
68	5.1	4.5 6.7

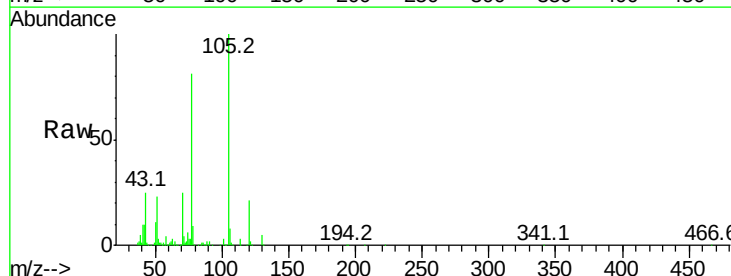


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

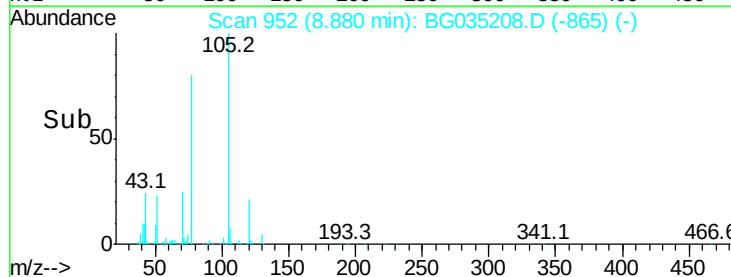
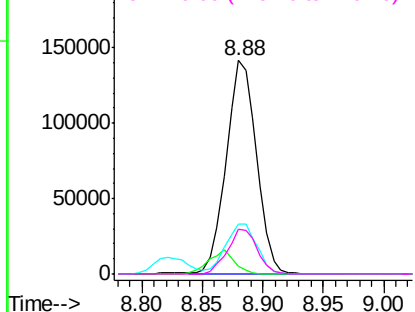


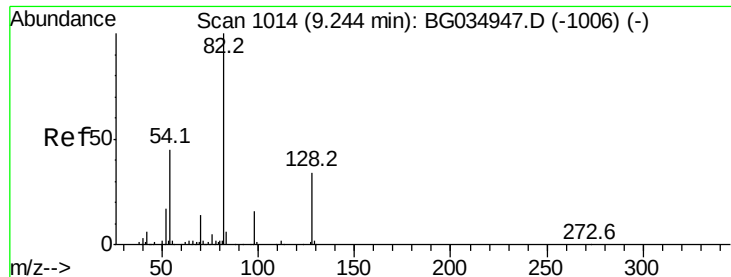
#22
Acetophenone
Concen: 42.826 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:105	Resp:	246392
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.0 4.4
51	23.3	26.1 39.1#
120	20.8	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 112.859 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

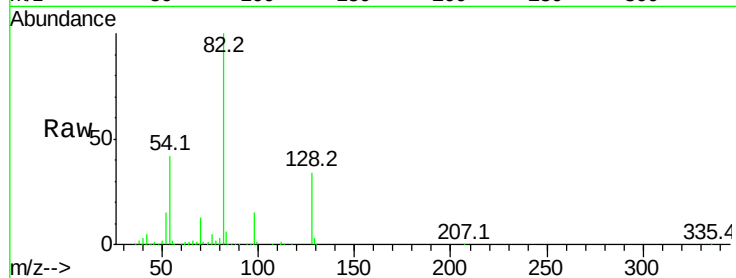
Tot Ion: 82 Resp: 440970

Ion Ratio Lower Upper

82 100

128 34.2 29.7 44.5

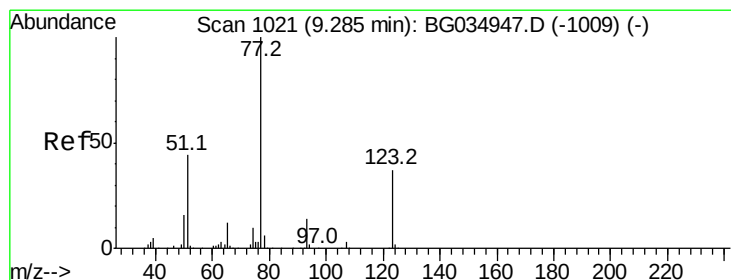
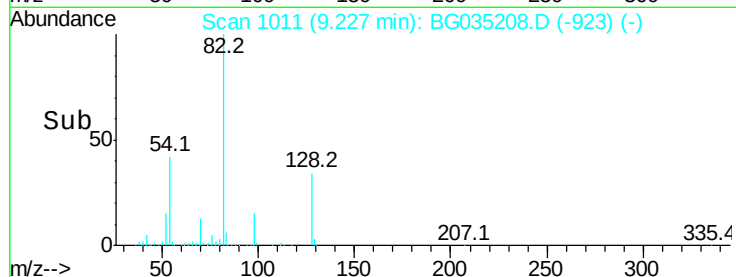
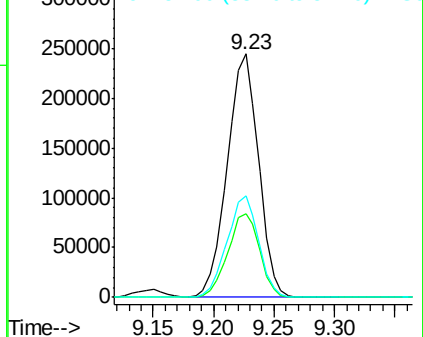
54 42.0 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 49.623 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

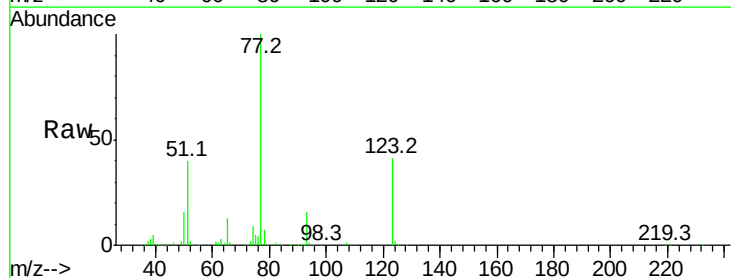
Tgt Ion: 77 Resp: 198545

Ion Ratio Lower Upper

77 100

123 40.7 33.0 49.6

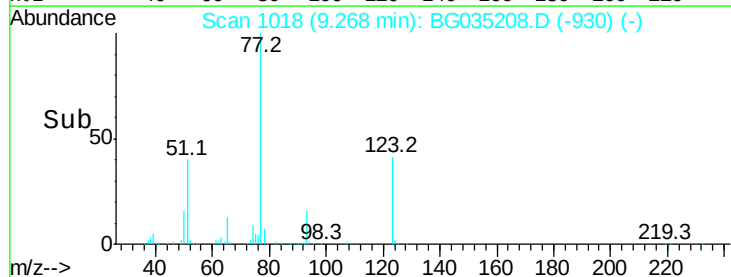
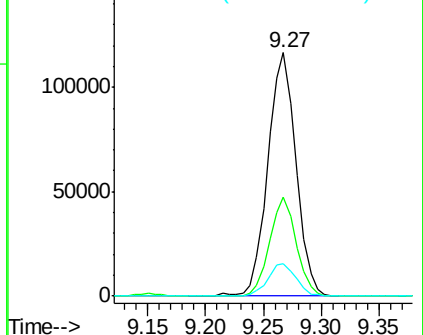
65 13.5 13.0 19.6

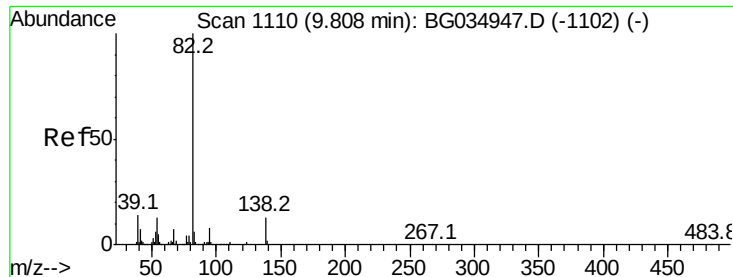


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 47.463 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampled :

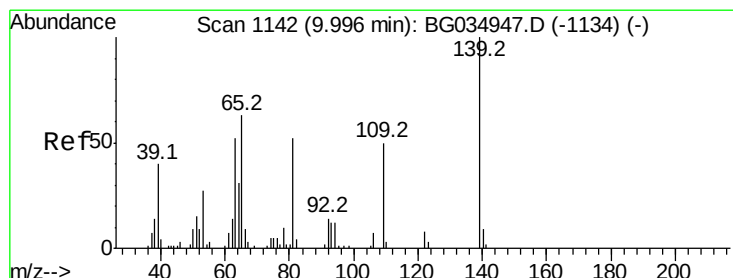
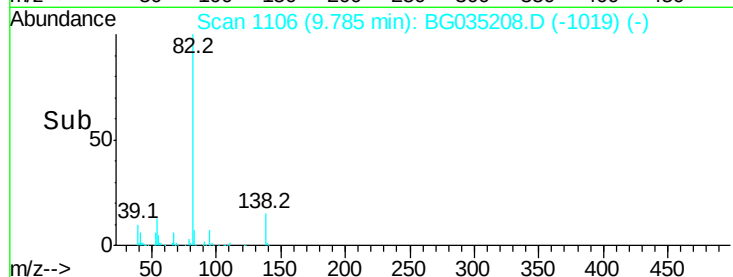
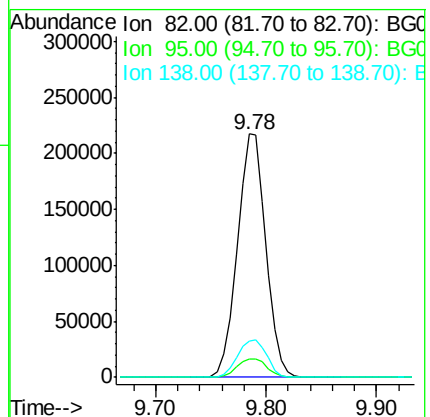
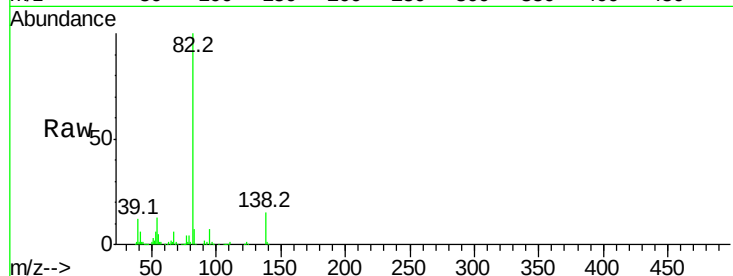
Tot Ion: 82 Resp: 391544

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 14.9 12.1 18.1



#26

2-Nitrophenol

Concen: 59.327 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

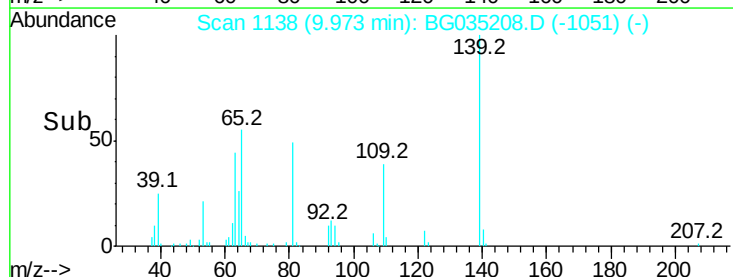
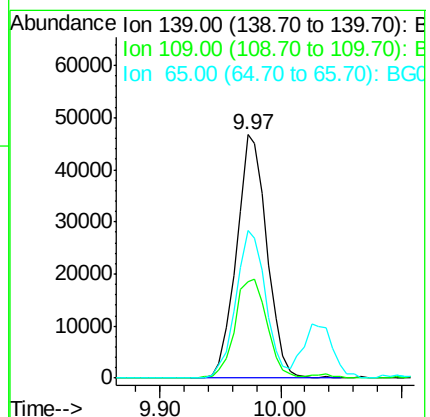
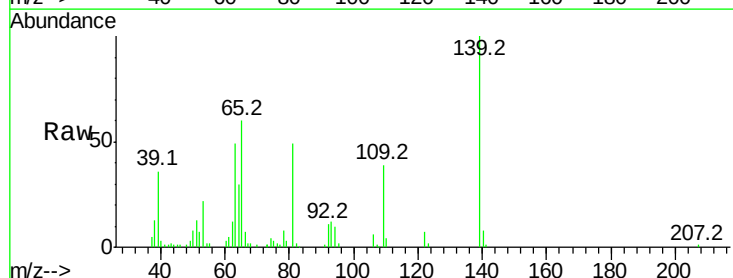
Tgt Ion: 139 Resp: 81820

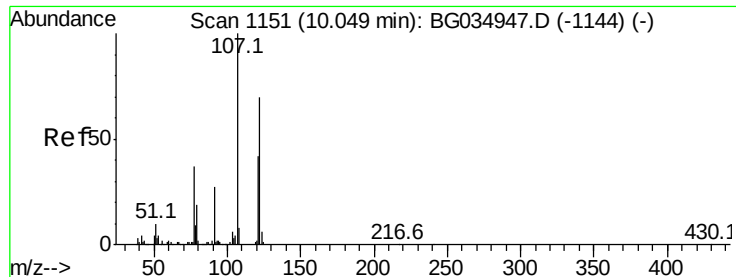
Ion Ratio Lower Upper

139 100

109 39.5 24.2 36.2#

65 60.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 51.625 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

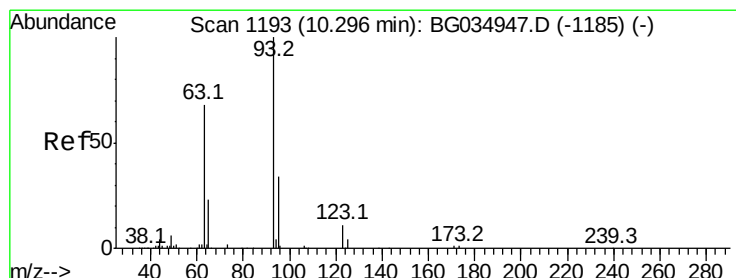
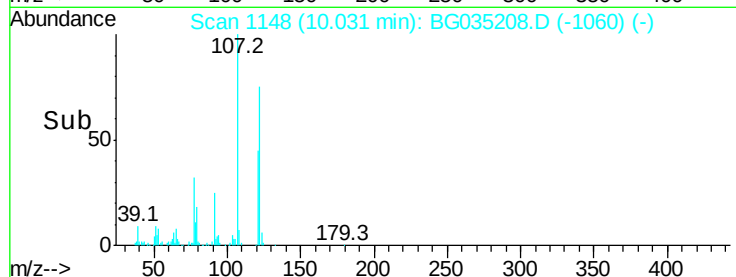
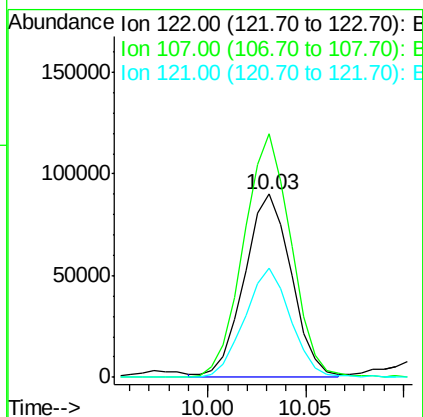
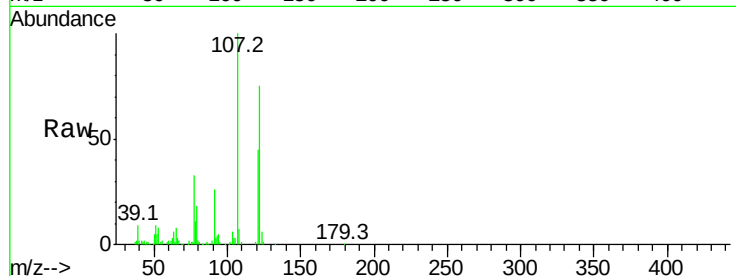
Tot Ion:122 Resp: 149653

Ion Ratio Lower Upper

122 100

107 132.7 100.2 150.2

121 59.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.515 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

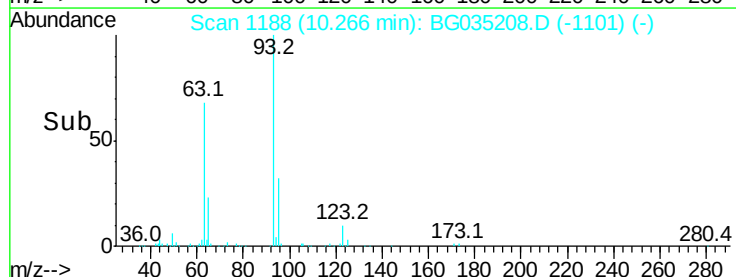
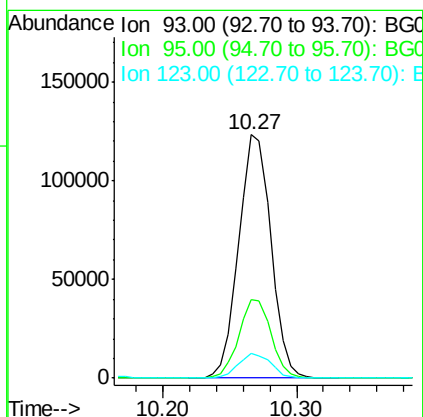
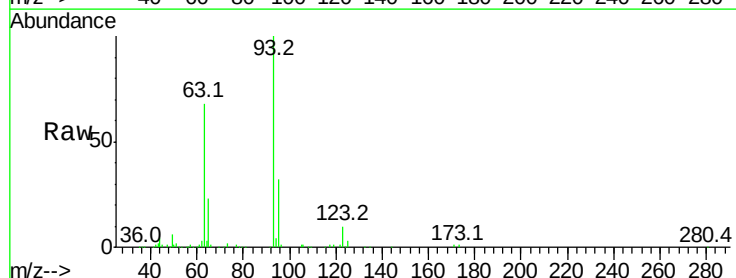
Tgt Ion: 93 Resp: 206205

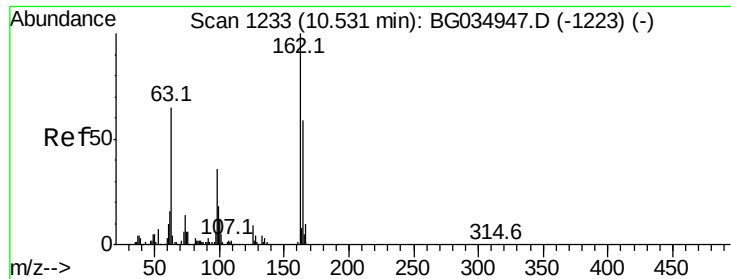
Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

123 10.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 53.646 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.01 min

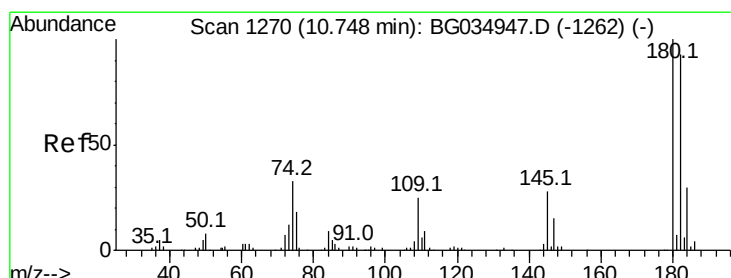
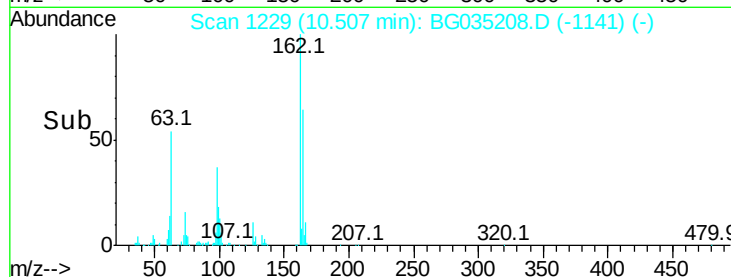
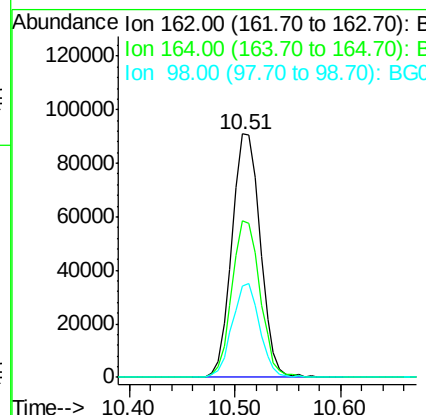
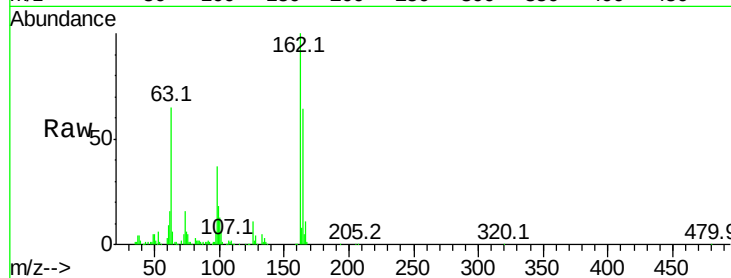
Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 169212

Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	37.4	21.1	61.1



#30

1,2,4-Trichlorobenzene

Concen: 45.259 ng

RT: 10.73 min Scan# 1267

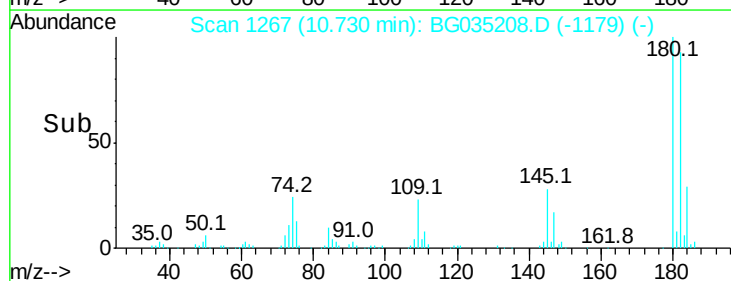
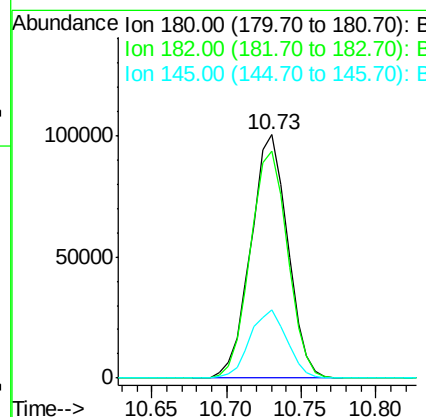
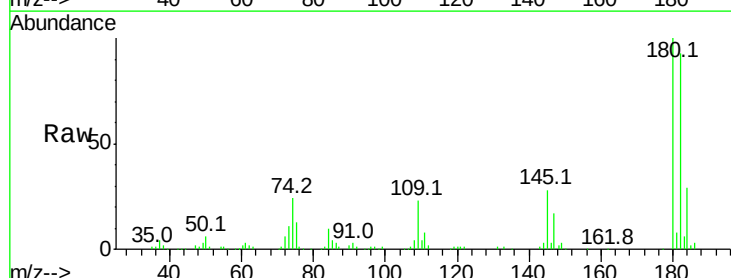
Delta R.T. -0.01 min

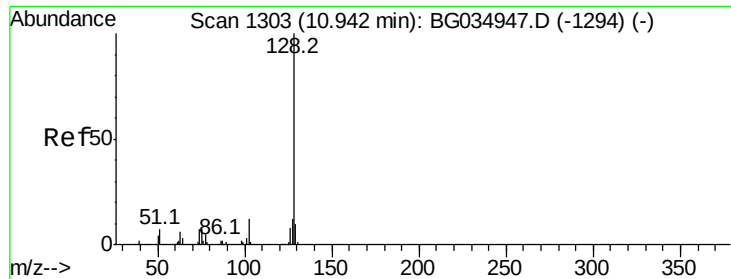
Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Tgt Ion:180 Resp: 171179

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.5	116.3
145	27.8	23.4	35.2

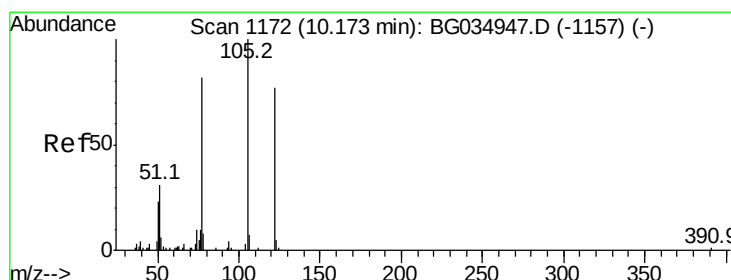
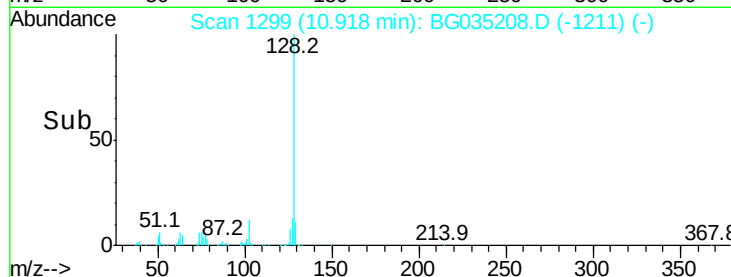
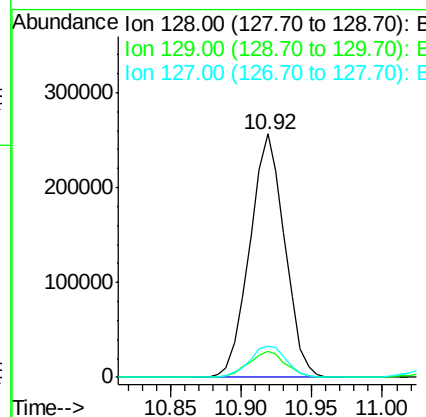
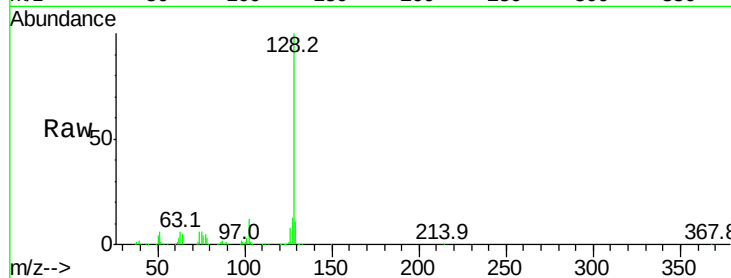




#31
Naphthalene
Concen: 46.133 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

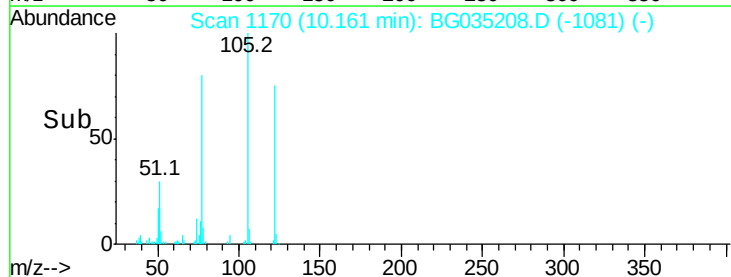
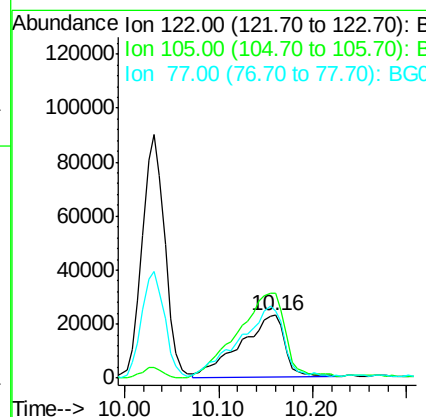
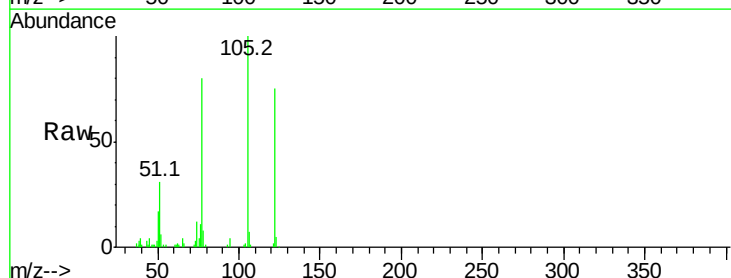
Instrument :
BNA_G
ClientSampleId :

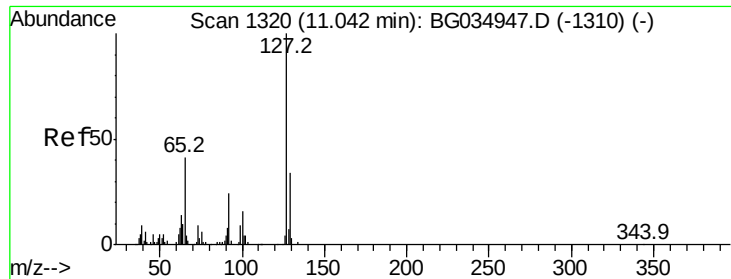
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.9	11.6	17.4



#32
Benzoic acid
Concen: 38.761 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	123.5	163.5
77	106.8	85.7	125.7

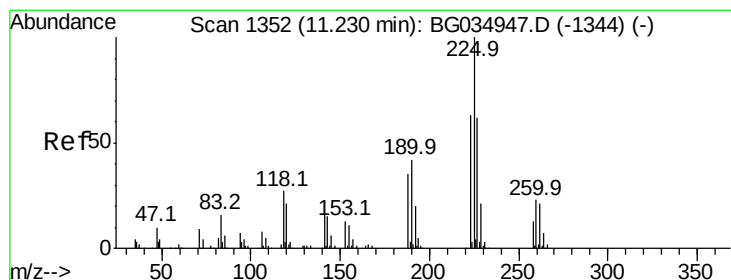
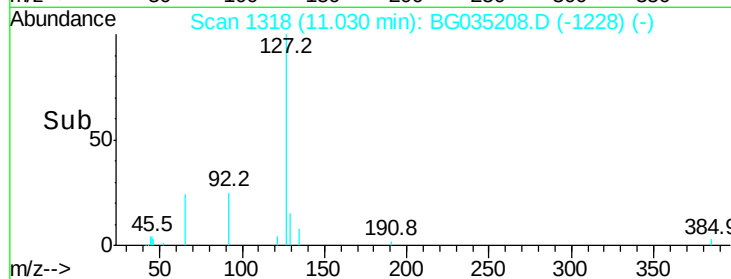
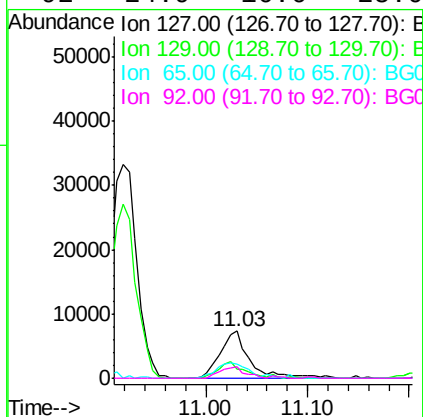
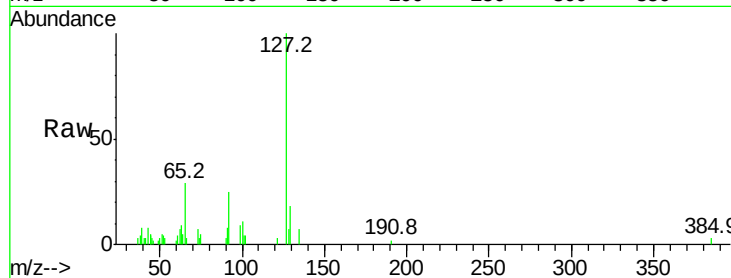




#33
4-Chloroaniline
Concen: 3.555 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

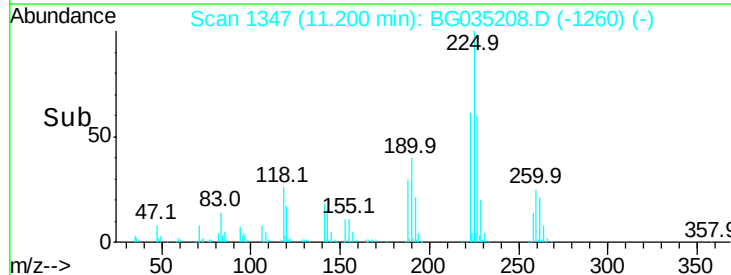
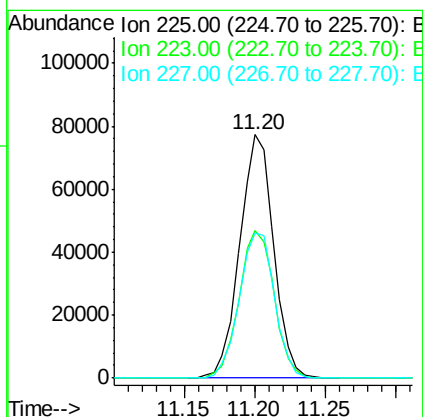
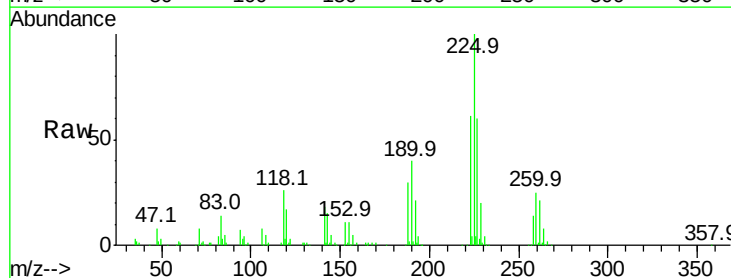
Instrument :
BNA_G
ClientSampleId :

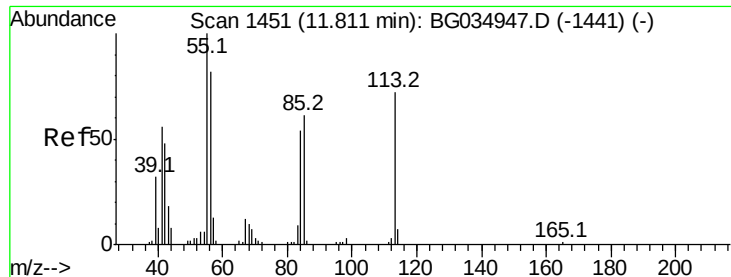
Tot Ion	Ratio	Lower	Upper
127	100		
129	18.1	24.0	36.0#
65	29.1	27.0	40.4
92	24.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.002 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	59.5	48.1	72.1





#35

Caprolactam

Concen: 27.708 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

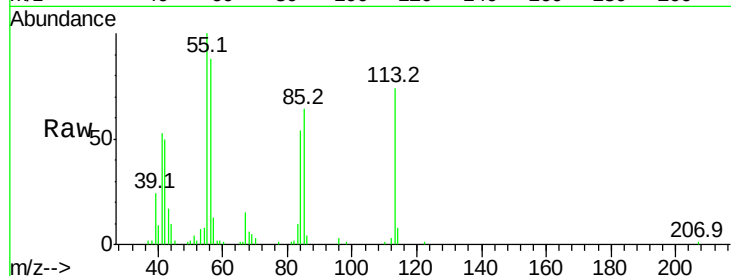
Tot Ion:113 Resp: 32300

Ion Ratio Lower Upper

113 100

55 135.7 186.9 226.9#

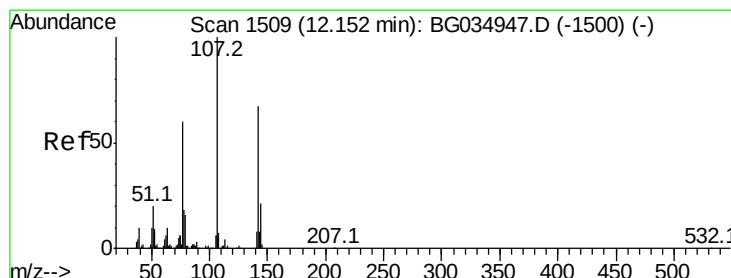
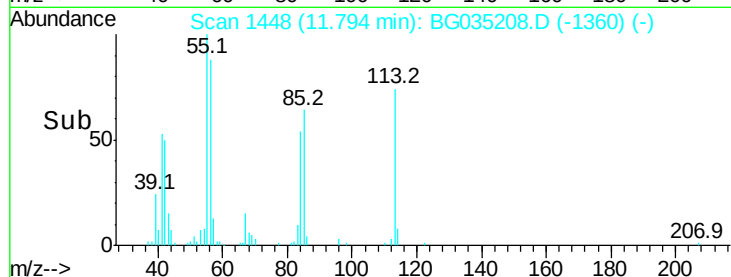
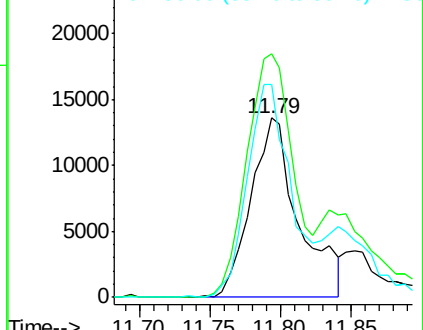
56 118.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.995 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

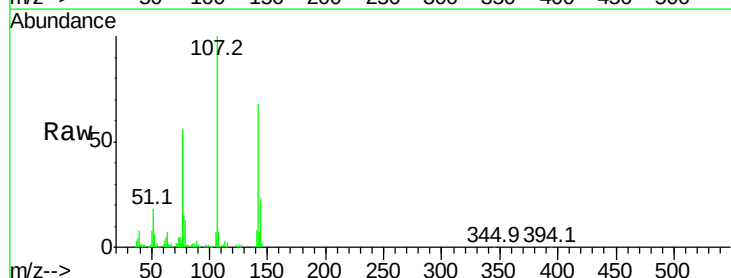
Tgt Ion:107 Resp: 212304

Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

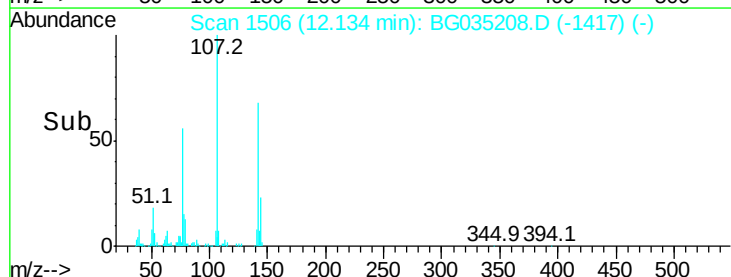
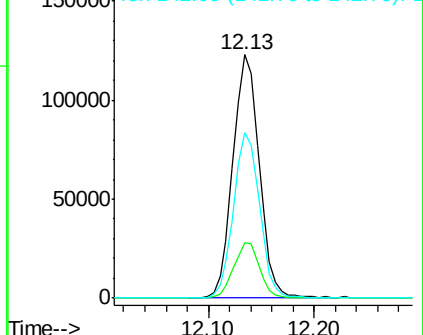
142 68.1 59.0 88.4

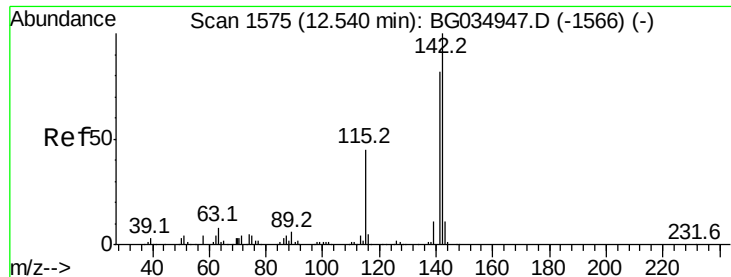


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

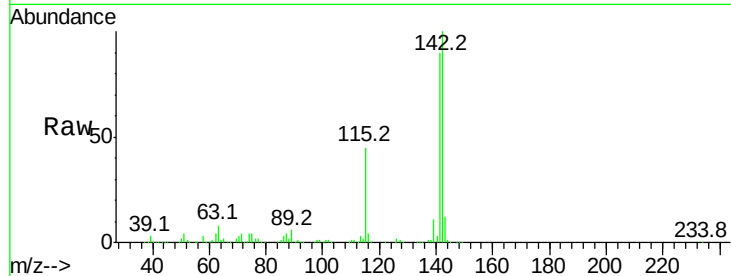




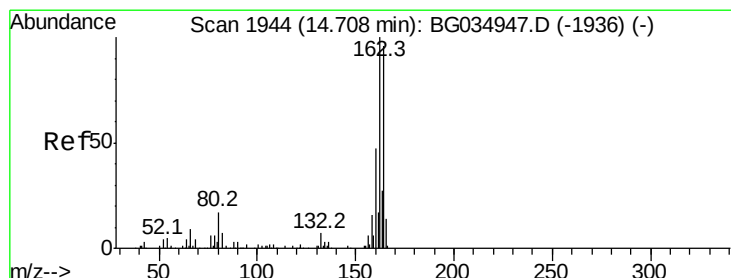
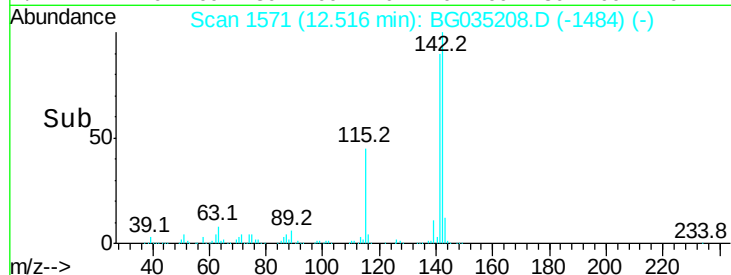
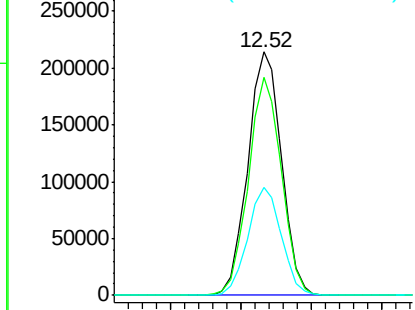
#37
2-Methylnaphthalene
Concen: 48.918 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	44.5	30.7	46.1

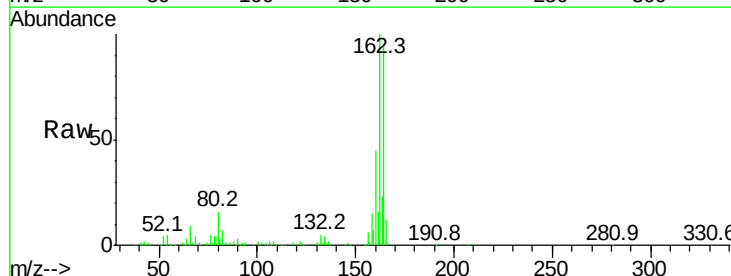


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

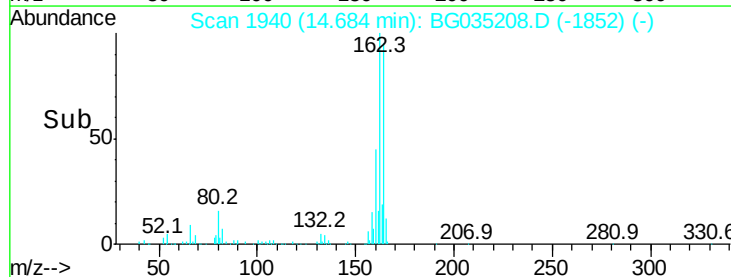
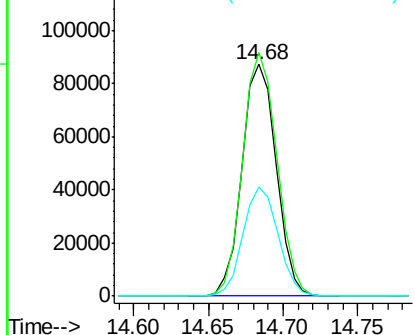


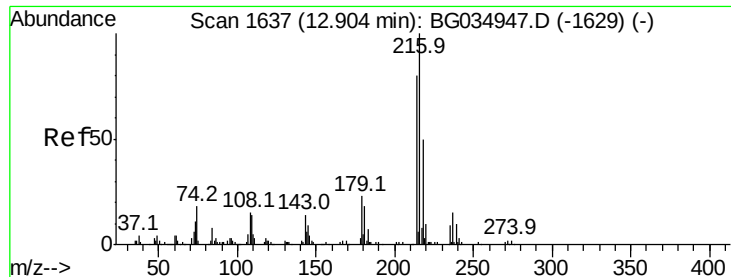
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.8	118.2
160	47.1	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

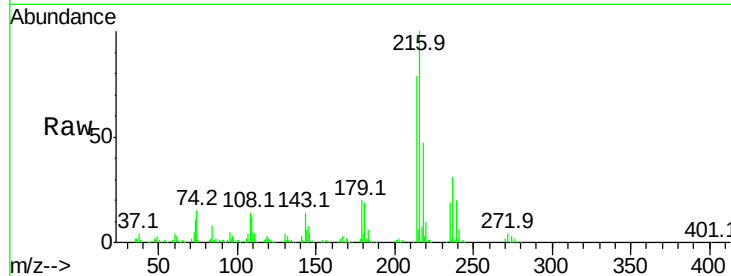




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.035 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	242396
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.8	17.0	25.6
108	16.4	12.8	19.2

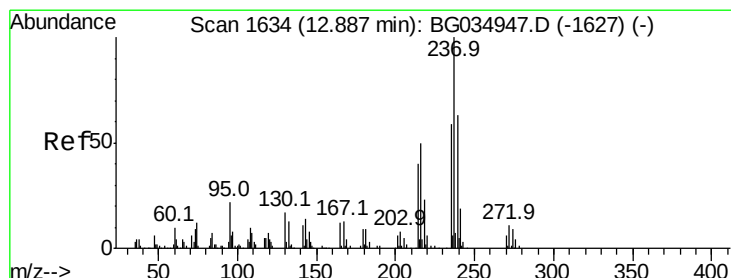
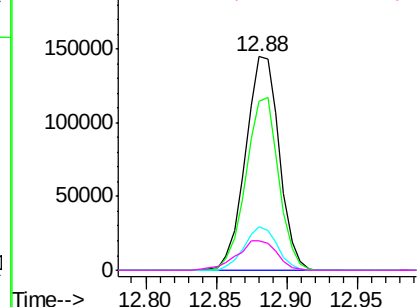
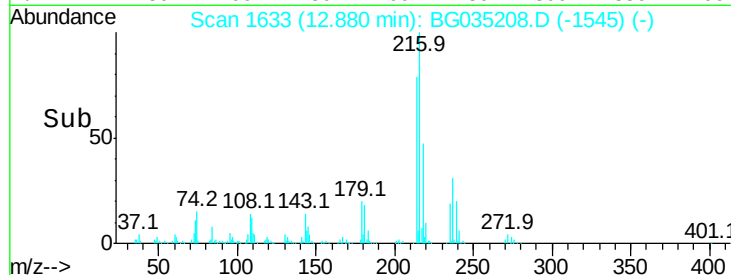


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

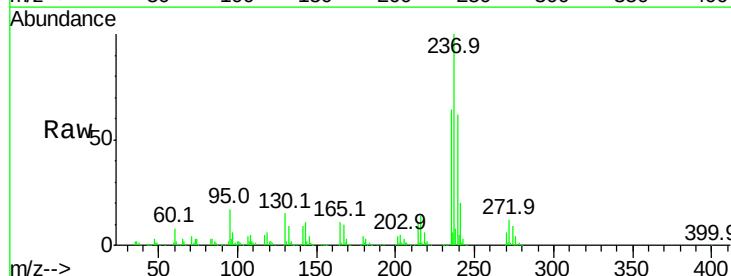
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 93.492 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

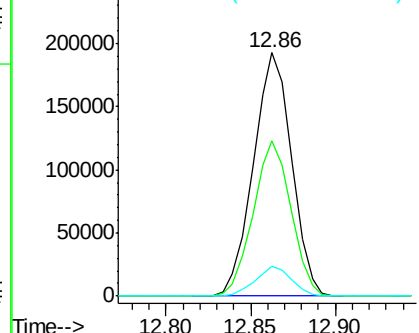
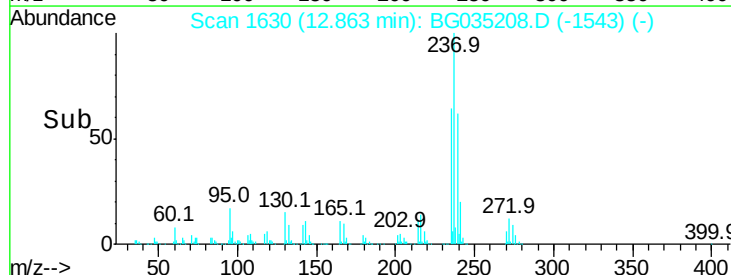
Tgt Ion:	237	Resp:	302142
Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.4	90.4
272	12.3	0.0	31.8

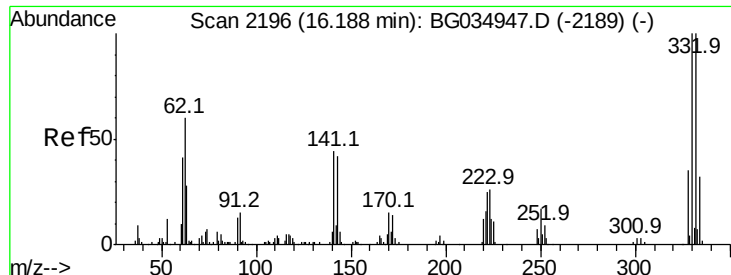


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

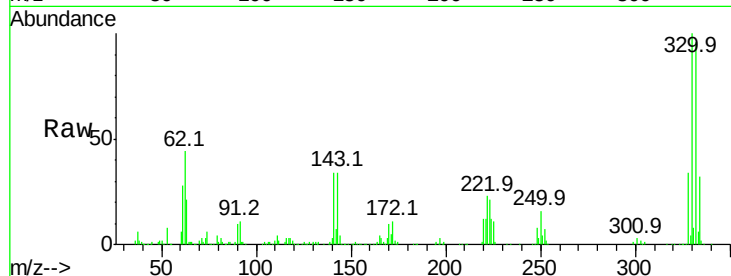




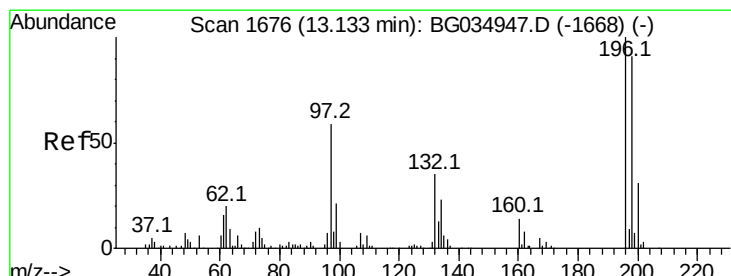
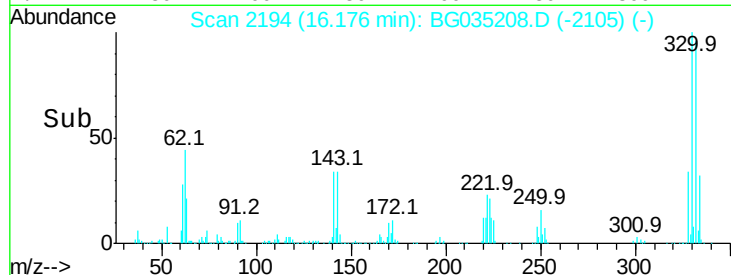
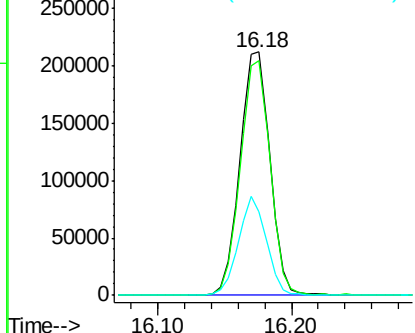
#41
 2,4,6-Tribromophenol
 Concen: 186.245 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 329869
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 37.7 25.2 37.8

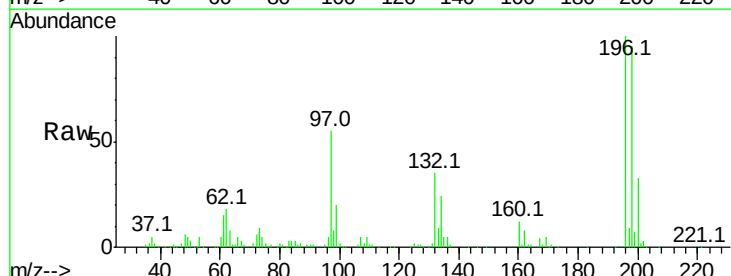


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

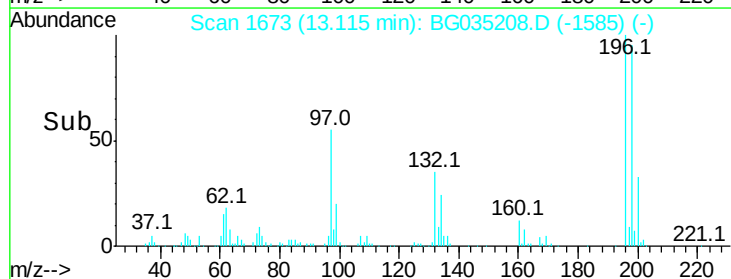
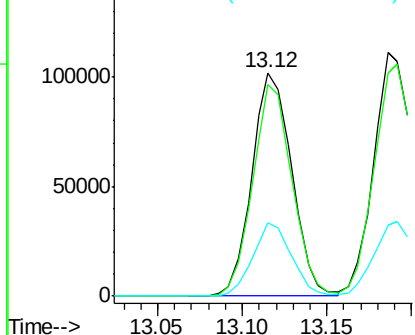


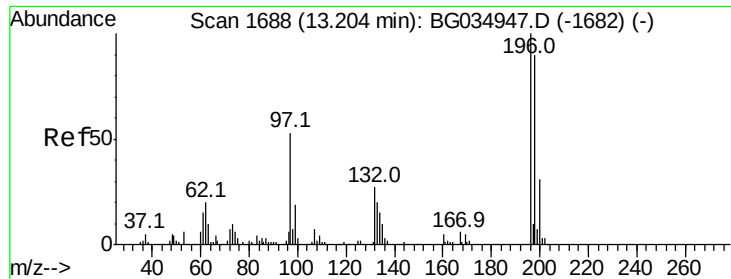
#42
 2,4,6-Trichlorophenol
 Concen: 54.103 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion:196 Resp: 166953
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.2 117.2
 200 32.9 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

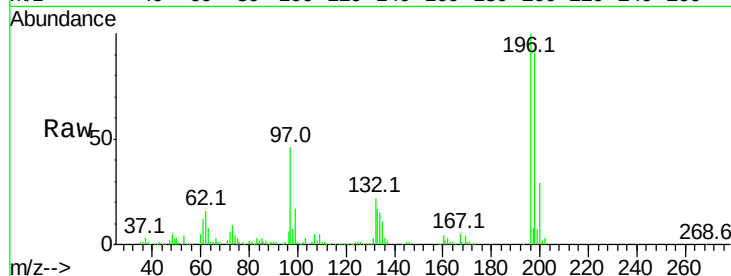




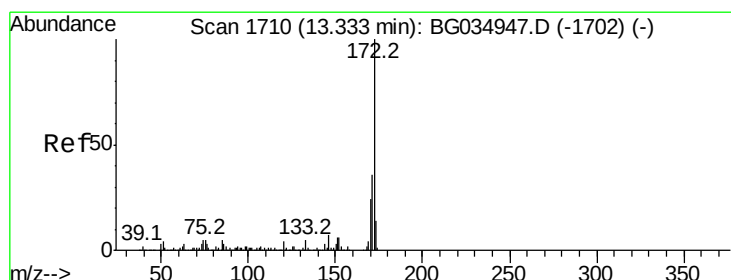
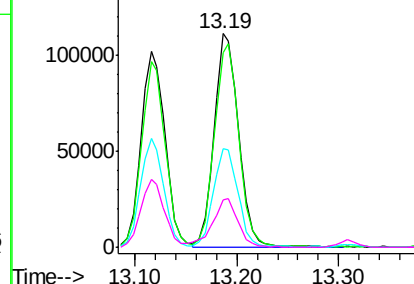
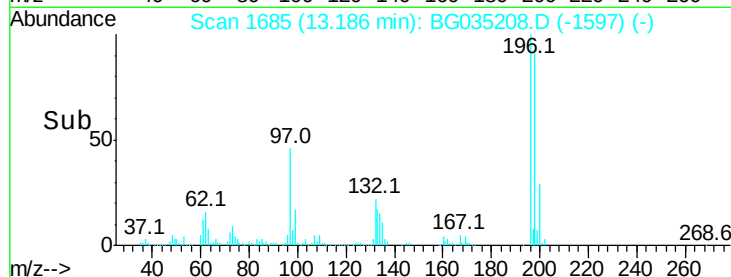
#43
2,4,5-Trichlorophenol
Concen: 55.039 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 186414
Ion Ratio Lower Upper
196 100
198 91.4 76.2 114.4
97 46.2 38.7 58.1
132 22.1 20.2 30.2

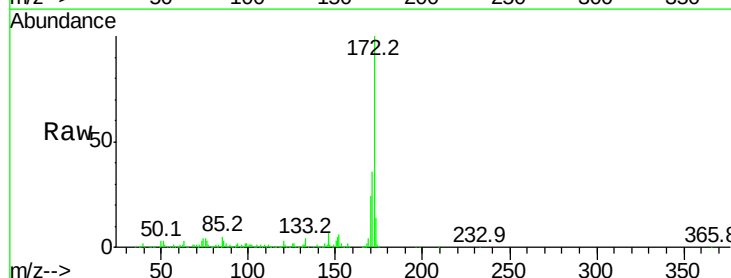


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

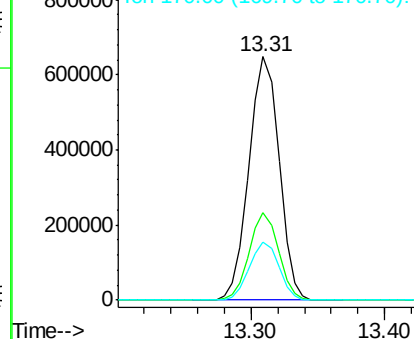
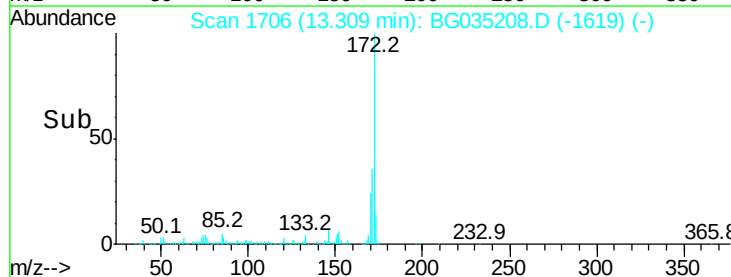


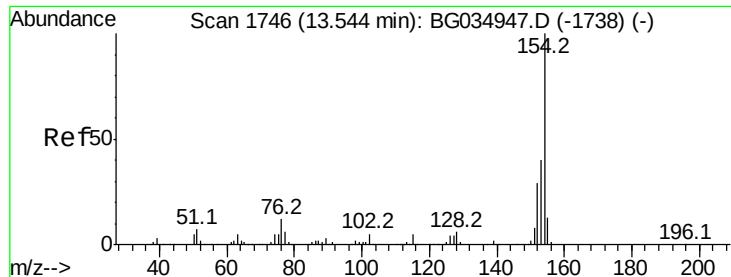
#44
2-Fluorobiphenyl
Concen: 94.759 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:172 Resp: 1008515
Ion Ratio Lower Upper
172 100
171 36.1 30.0 45.0
170 23.7 19.5 29.3



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

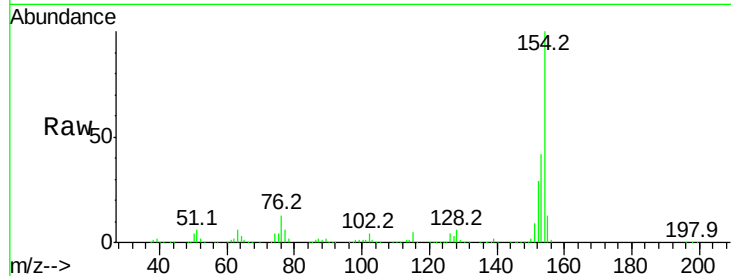




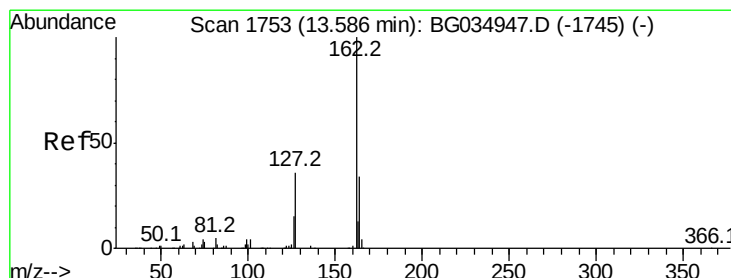
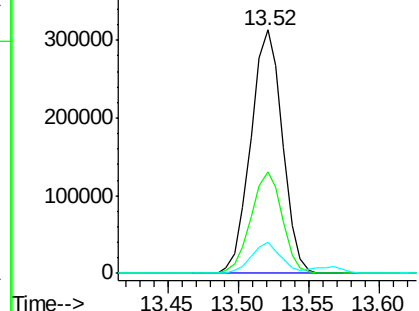
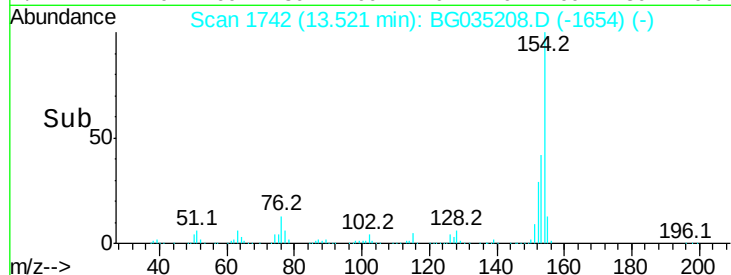
#45
 1,1'-Biphenyl
 Concen: 44.347 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	12.7	0.0	31.9

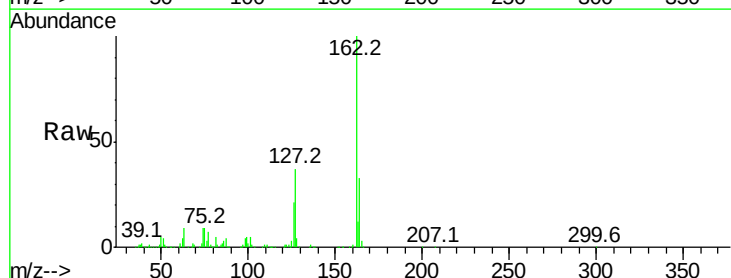


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

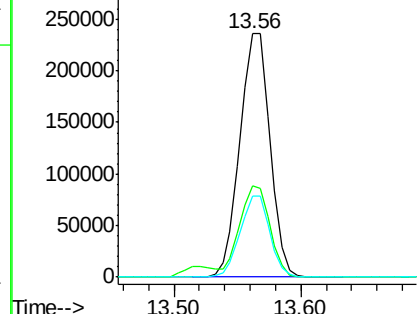
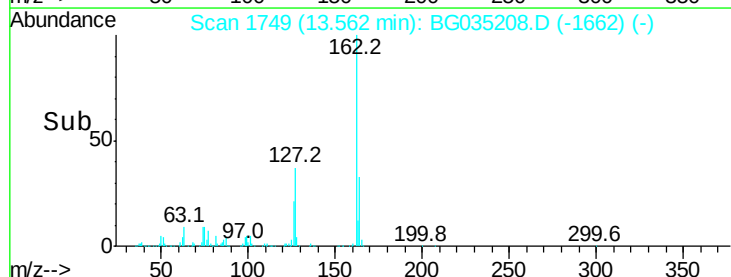


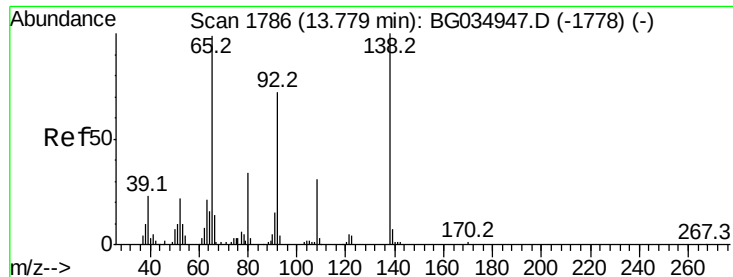
#46
 2-Chloronaphthalene
 Concen: 46.222 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.3	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: 55.886 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

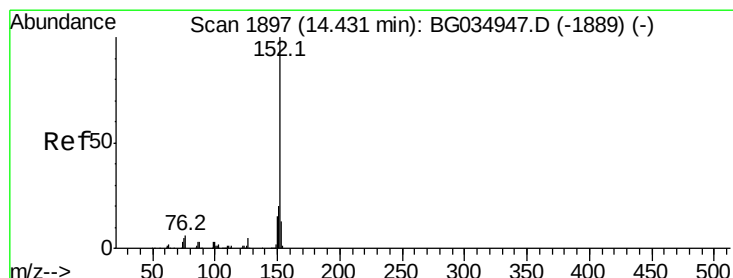
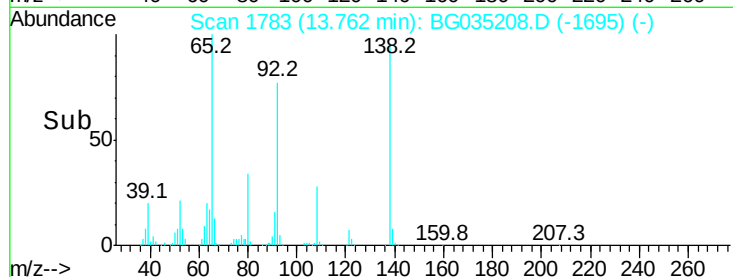
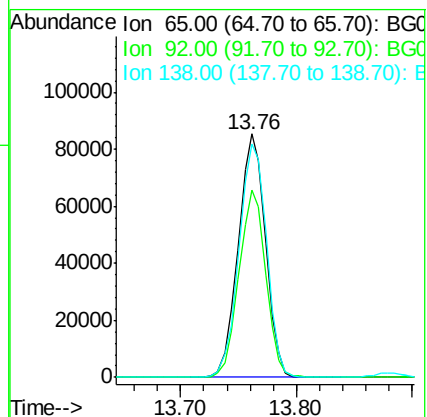
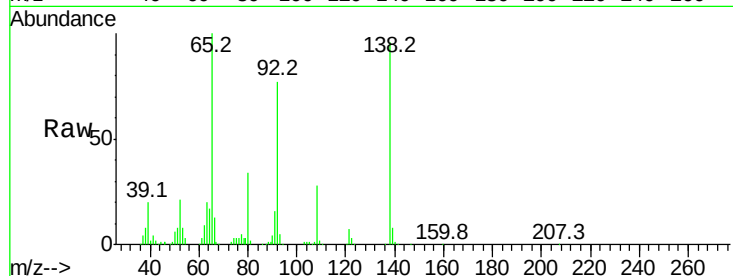
Tot Ion: 65 Resp: 138811

Ion Ratio Lower Upper

65 100

92 76.8 54.6 82.0

138 95.9 72.9 109.3



#48

Acenaphthylene

Concen: 47.193 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

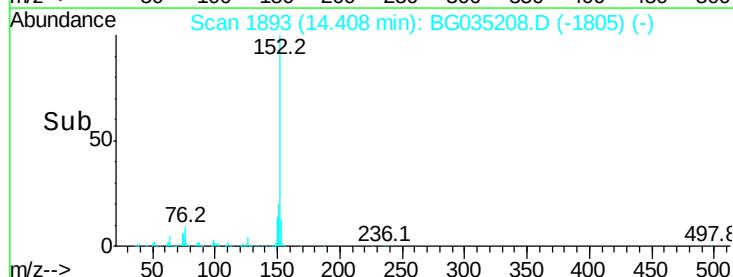
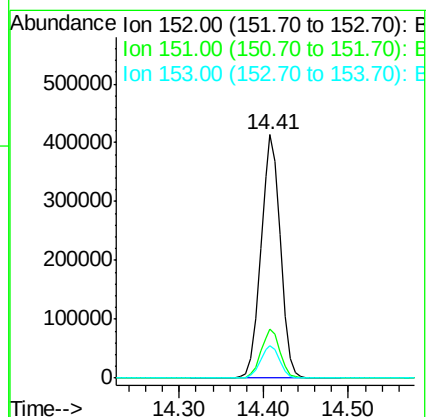
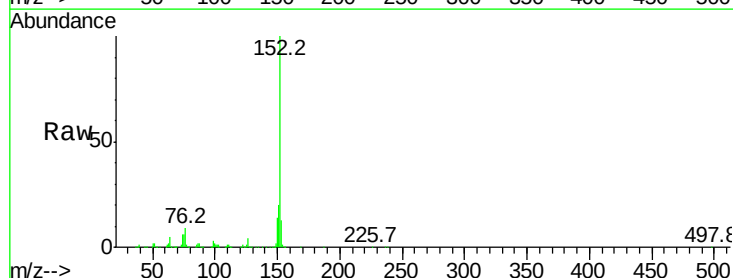
Tgt Ion: 152 Resp: 665623

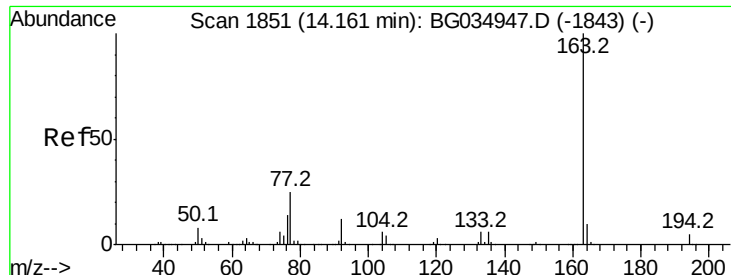
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 46.085 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

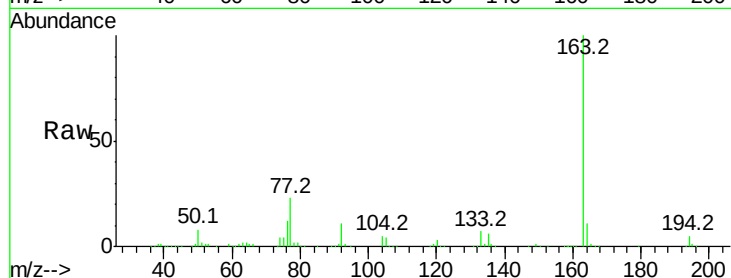
Tot Ion:163 Resp: 556023

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

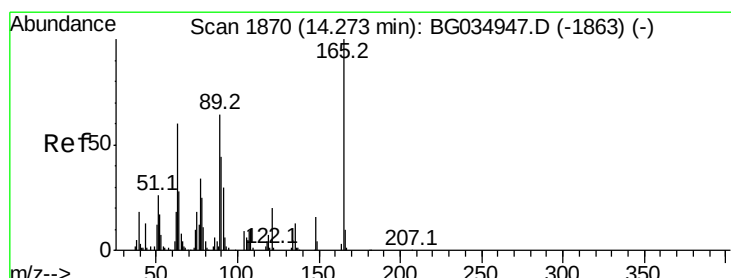
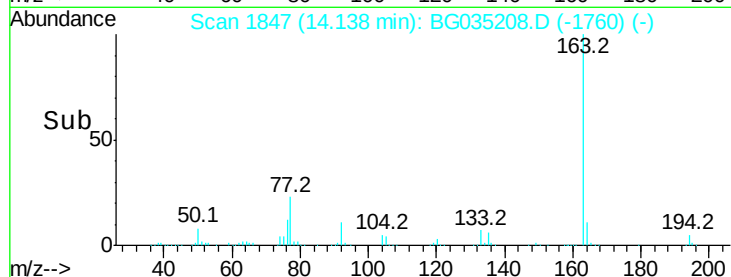
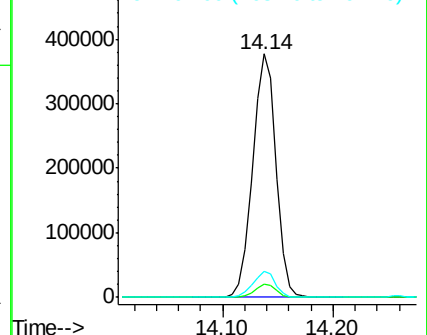
164 10.6 8.2 12.4



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: 57.808 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

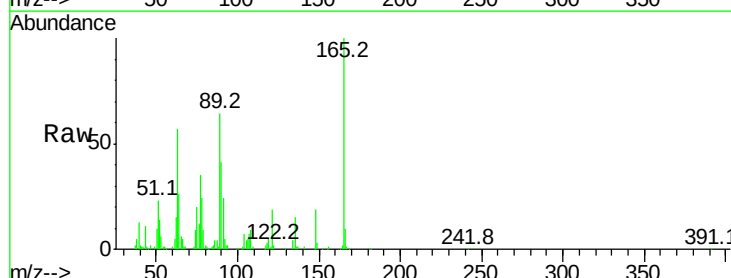
Tgt Ion:165 Resp: 127242

Ion Ratio Lower Upper

165 100

63 56.6 52.7 79.1

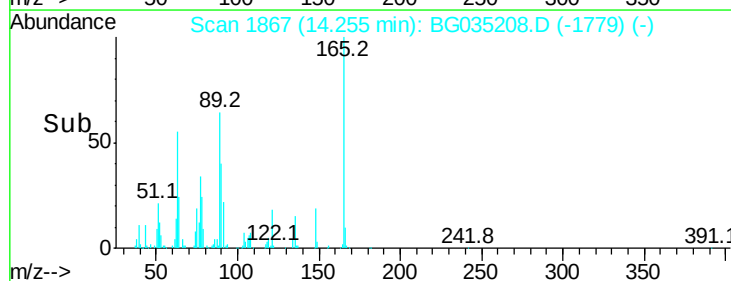
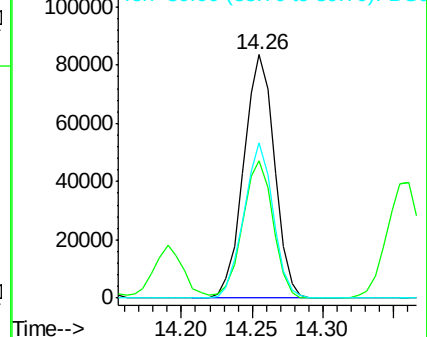
89 63.6 49.2 73.8

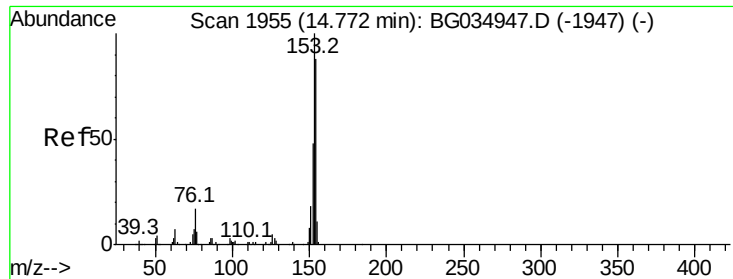


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.931 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

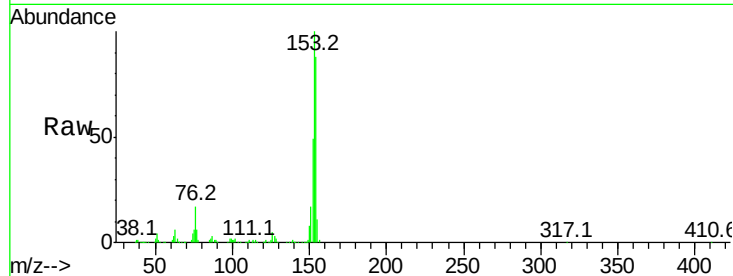
Tot Ion:154 Resp: 404839

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

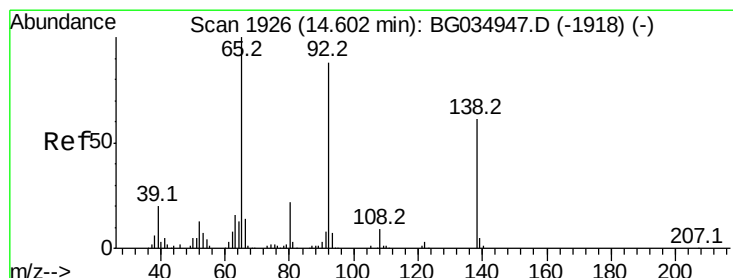
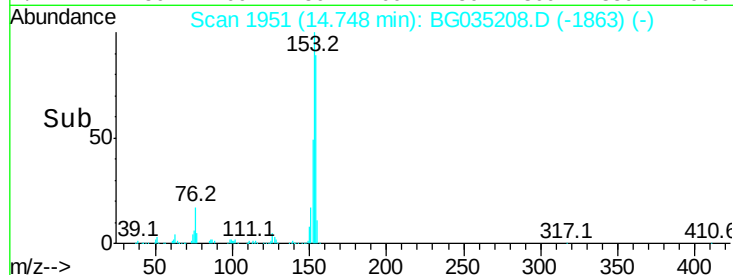
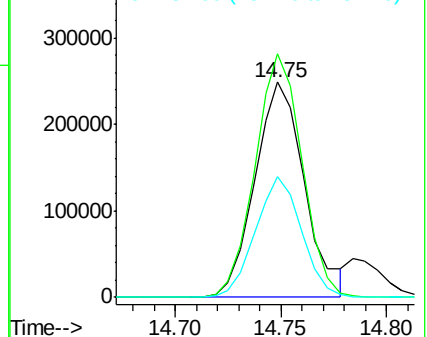
152 55.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.818 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

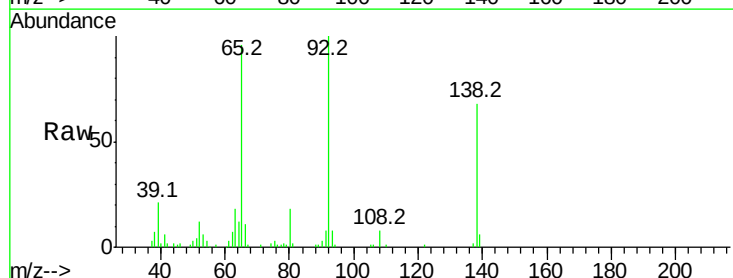
Tgt Ion:138 Resp: 40645

Ion Ratio Lower Upper

138 100

108 12.2 17.5 26.3#

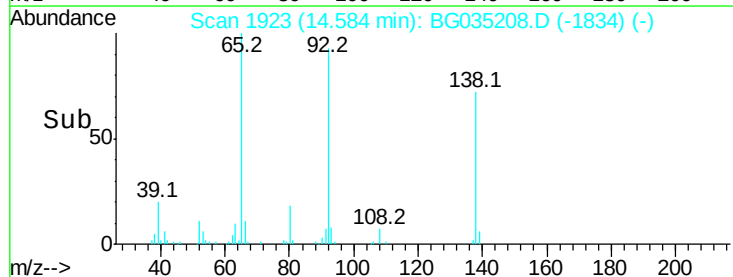
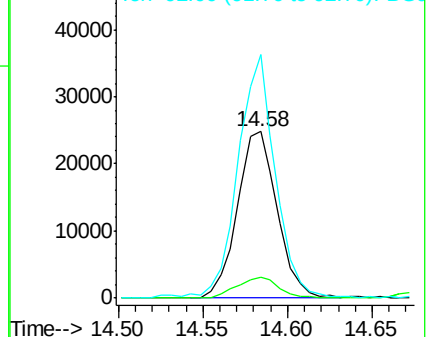
92 146.0 105.8 158.8

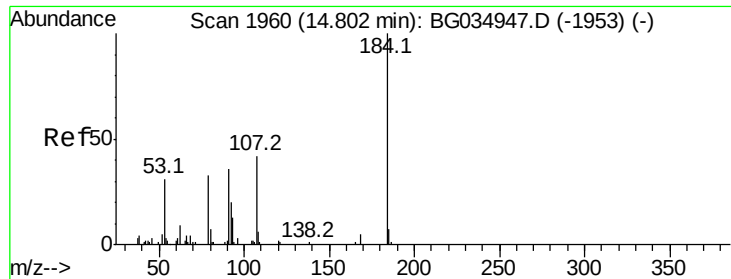


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

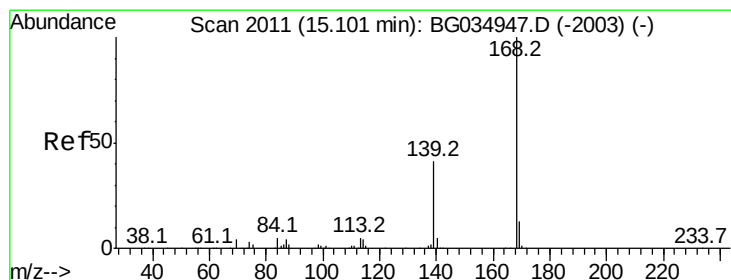
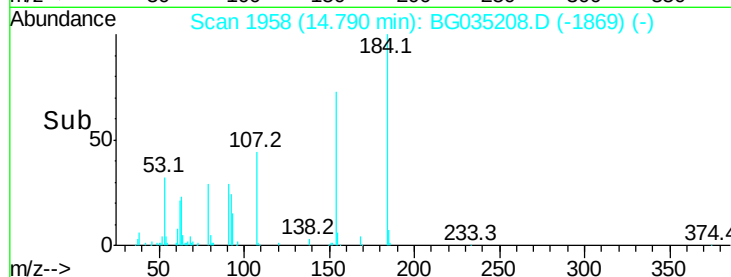
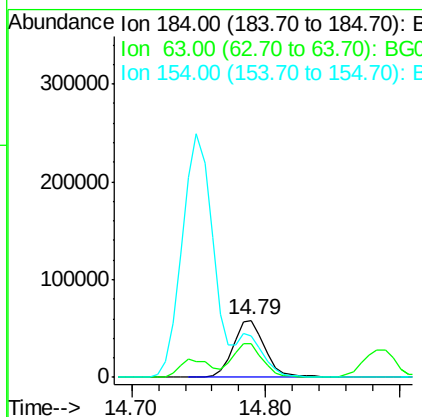
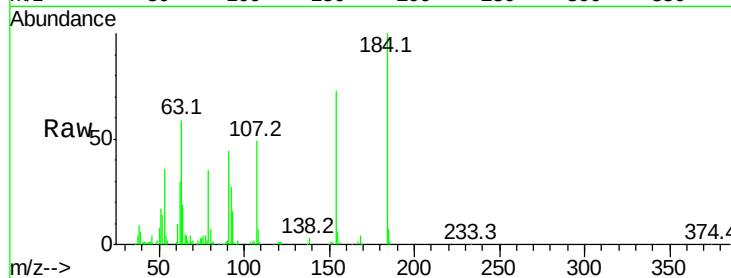




#53
2,4-Dinitrophenol
Concen: 107.449 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

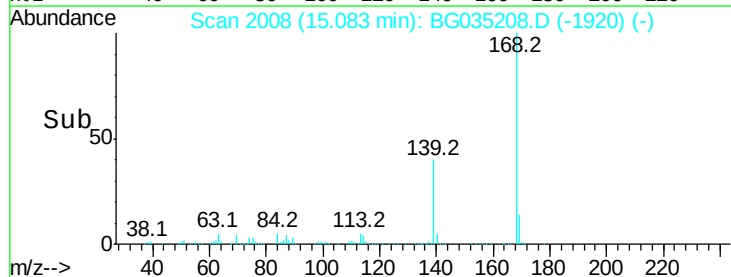
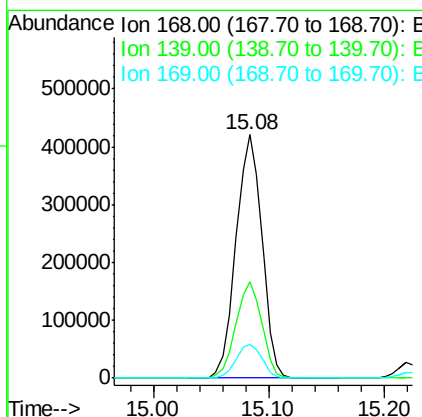
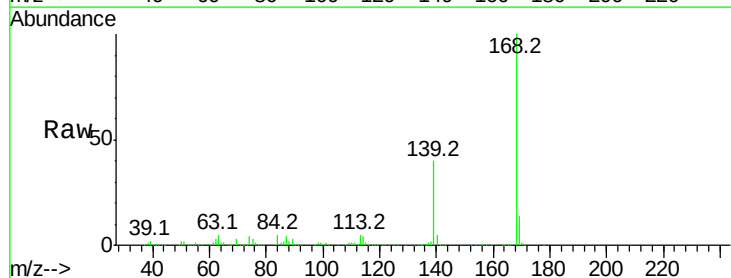
Instrument :
BNA_G
ClientSampleId :

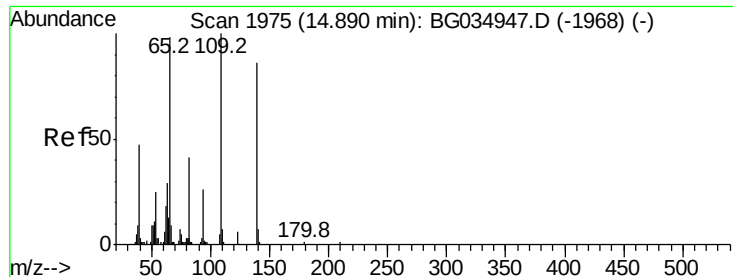
Tot Ion:184 Resp: 95716
Ion Ratio Lower Upper
184 100
63 59.2 59.8 89.8#
154 72.9 101.8 152.8#



#54
Dibenzofuran
Concen: 47.344 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:168 Resp: 653427
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 83.824 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

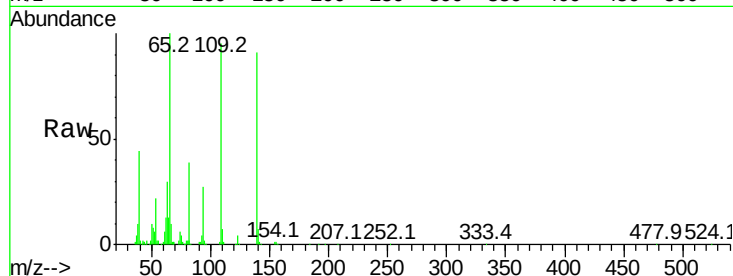
Tot Ion:139 Resp: 152799

Ion Ratio Lower Upper

139 100

109 103.9 62.2 102.2#

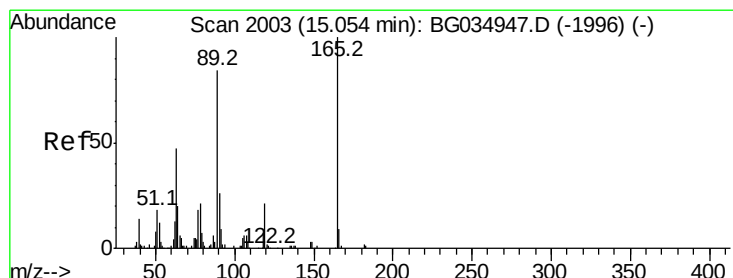
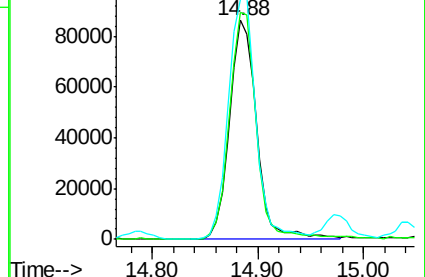
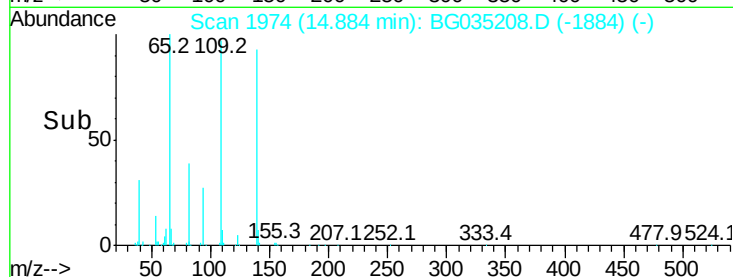
65 109.9 97.2 137.2



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: 63.623 ng

RT: 15.04 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Tgt Ion:165 Resp: 186028

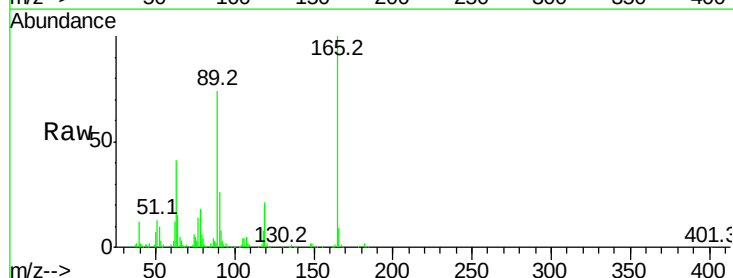
Ion Ratio Lower Upper

165 100

63 41.4 42.0 63.0#

89 73.6 66.9 100.3

182 2.3 2.6 3.8#

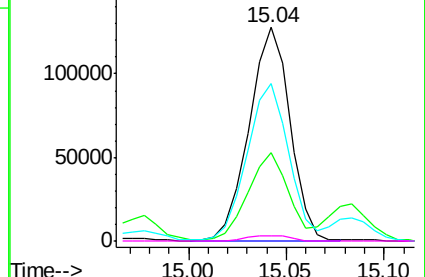
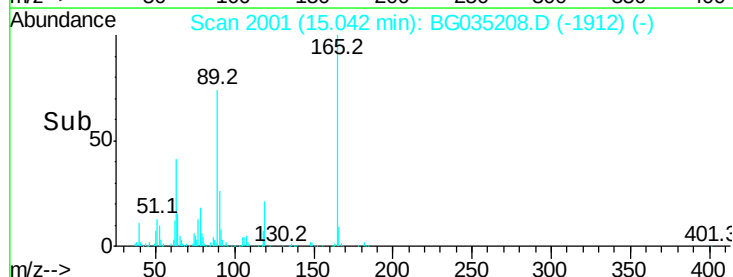


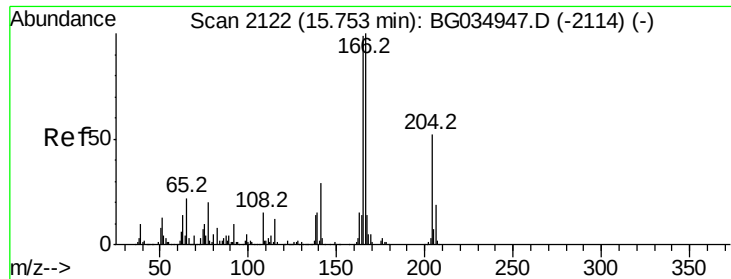
Abundance Ion 165.00 (164.70 to 165.70): E

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

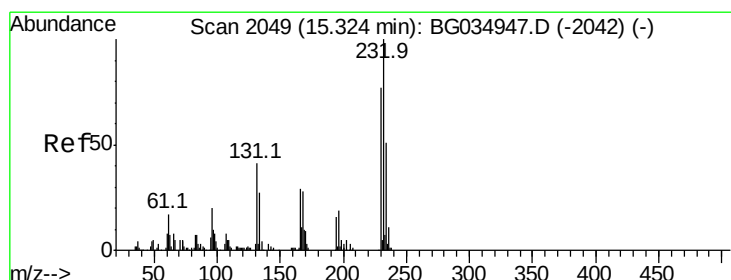
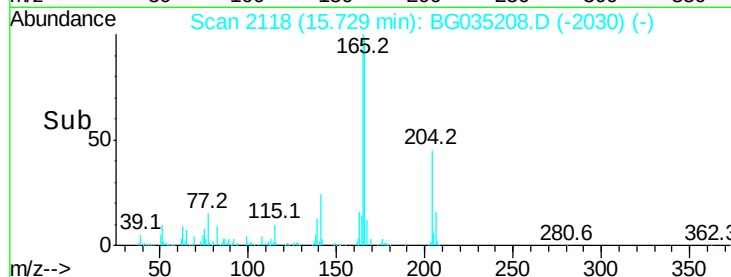
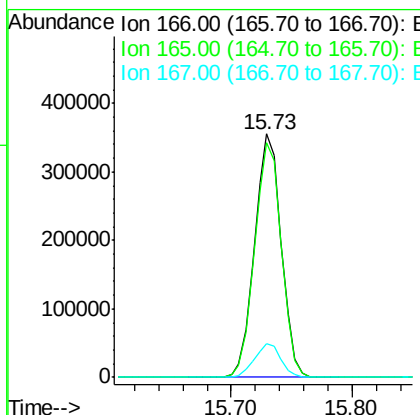
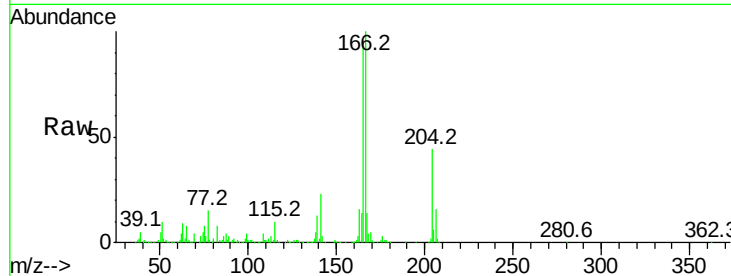




#57
 Fluorene
 Concen: 47.321 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

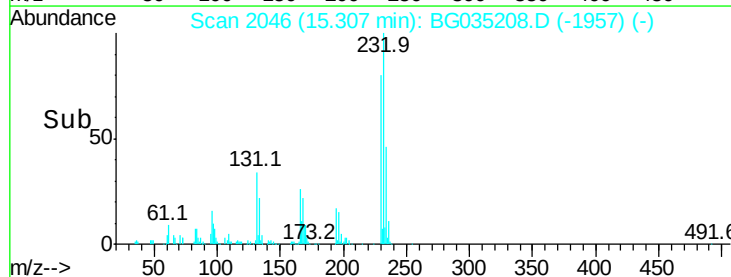
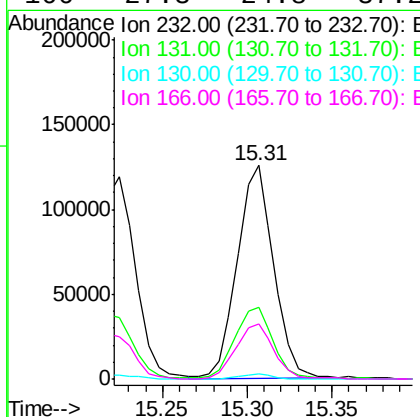
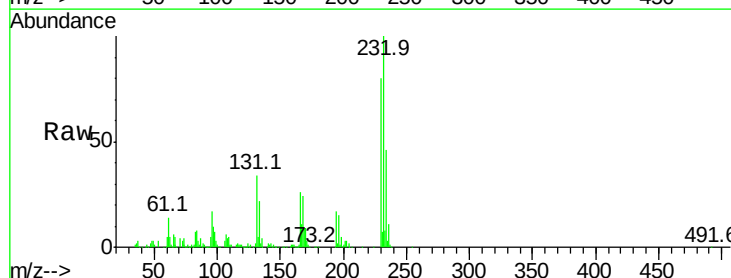
Instrument :
 BNA_G
 ClientSampleId :

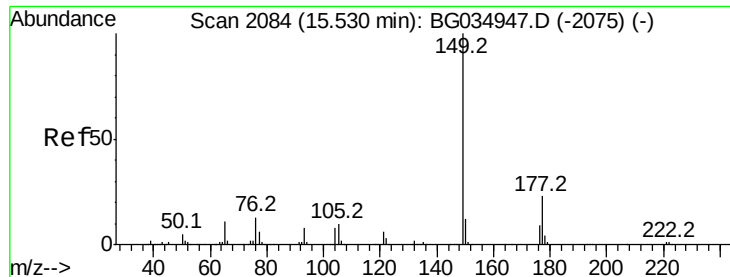
Tot Ion:166 Resp: 545825
 Ion Ratio Lower Upper
 166 100
 165 96.5 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.008 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion:232 Resp: 187574
 Ion Ratio Lower Upper
 232 100
 131 35.4 33.5 50.3
 130 2.3 2.2 3.2
 166 27.3 24.8 37.2

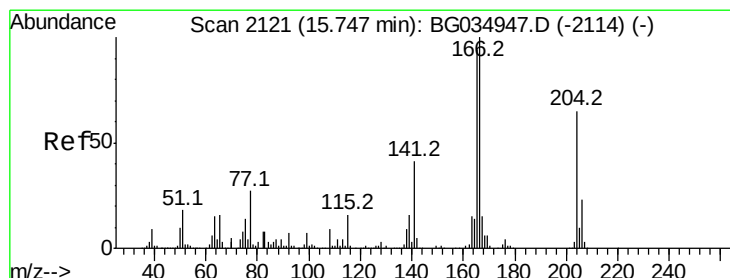
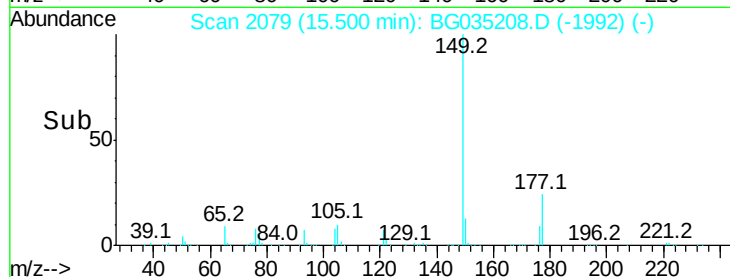
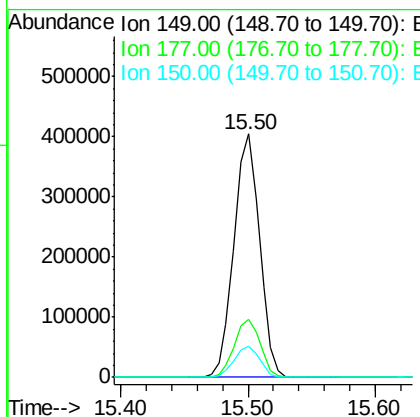
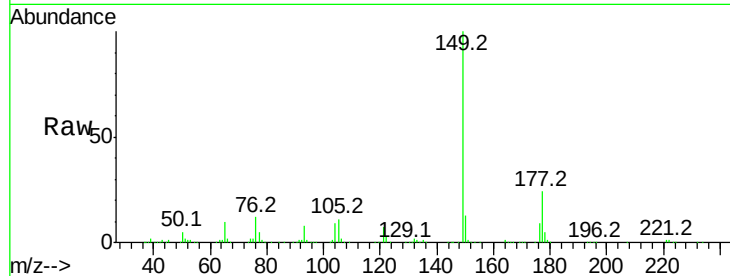




#59
Diethylphthalate
Concen: 45.766 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

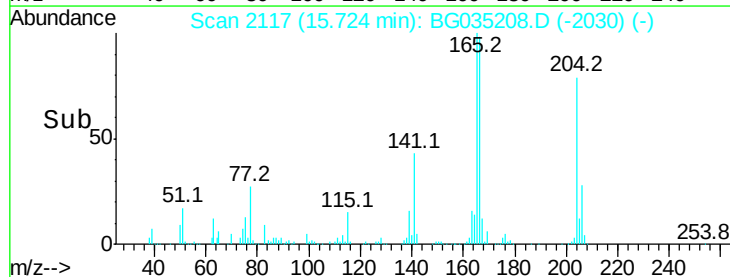
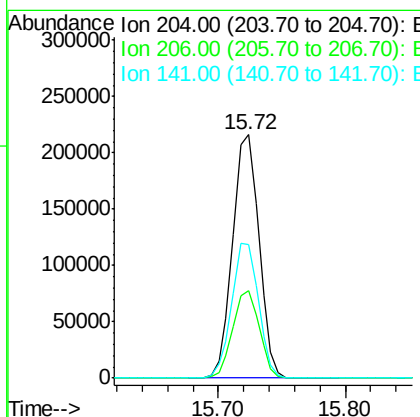
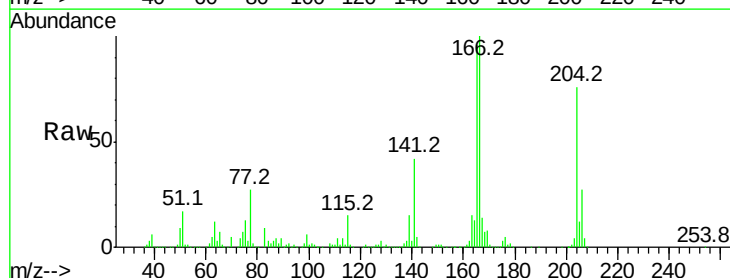
Instrument :
BNA_G
ClientSampled :

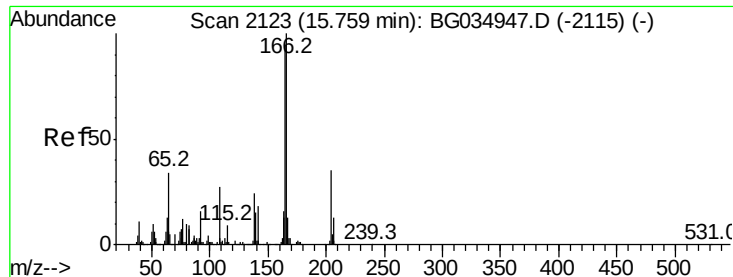
Tot Ion:149 Resp: 563363
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.257 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:204 Resp: 310824
Ion Ratio Lower Upper
204 100
206 35.7 26.2 39.2
141 54.9 45.8 68.6

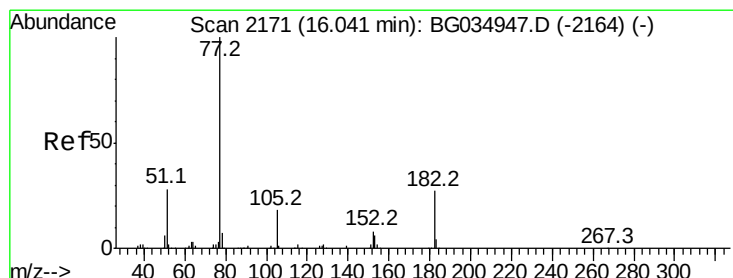
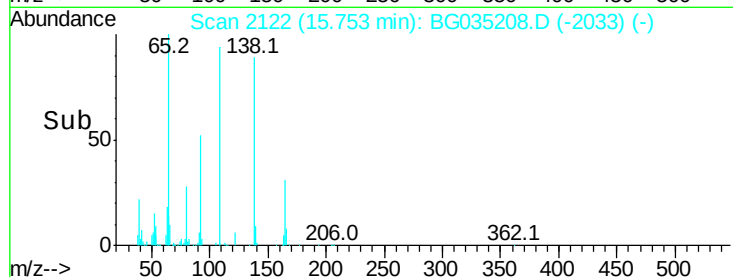
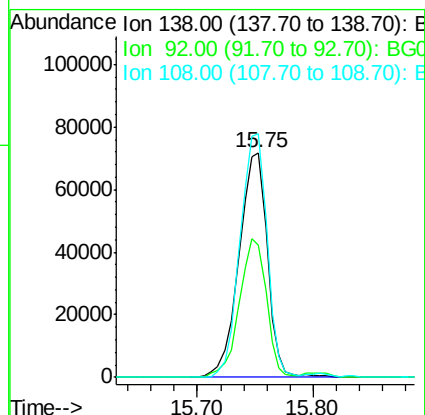
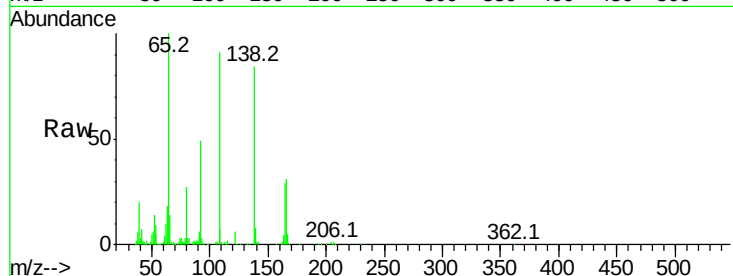




#61
4-Nitroaniline
Concen: 52.926 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

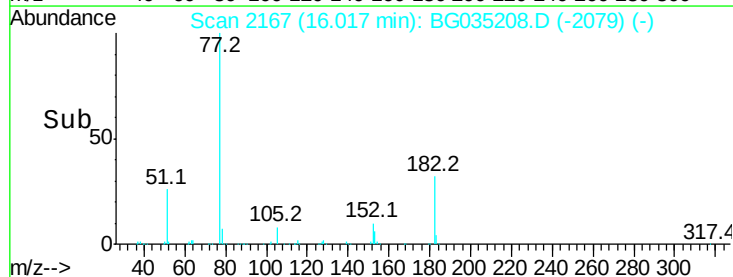
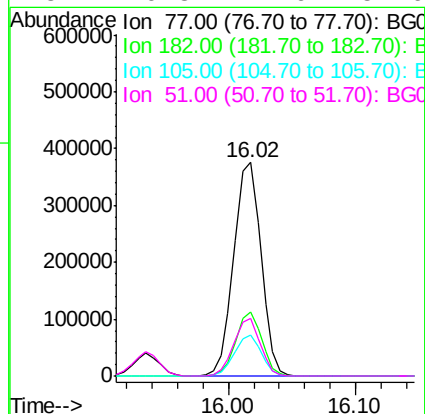
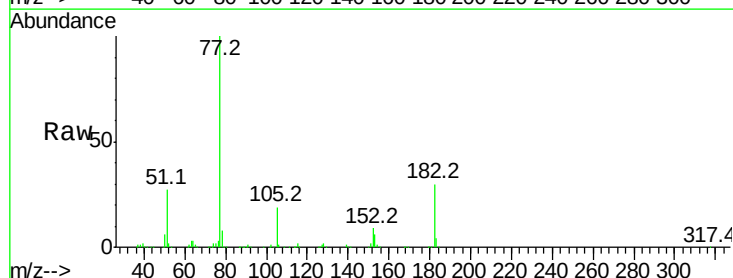
Instrument :
BNA_G
ClientSampled :

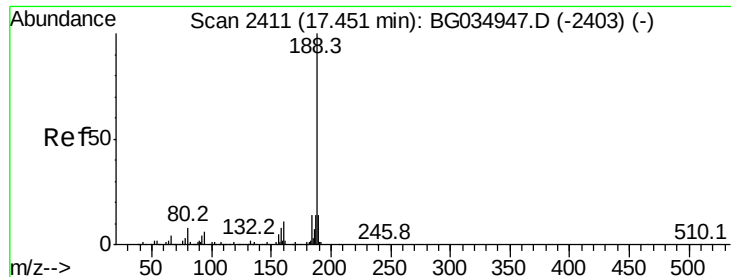
Tot Ion:138 Resp: 122593
Ion Ratio Lower Upper
138 100
92 58.8 40.1 80.1
108 108.5 65.4 105.4#



#62
Azobenzene
Concen: 46.399 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion: 77 Resp: 559698
Ion Ratio Lower Upper
77 100
182 30.1 7.4 47.4
105 18.9 0.3 40.3
51 26.8 11.6 51.6

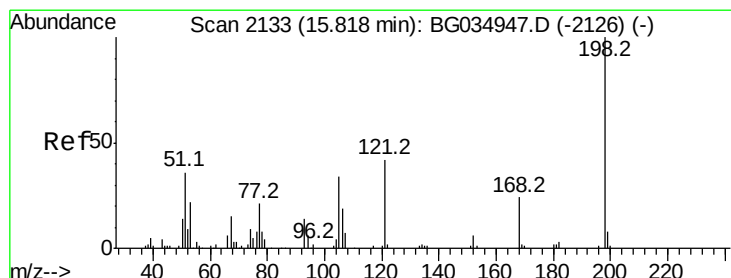
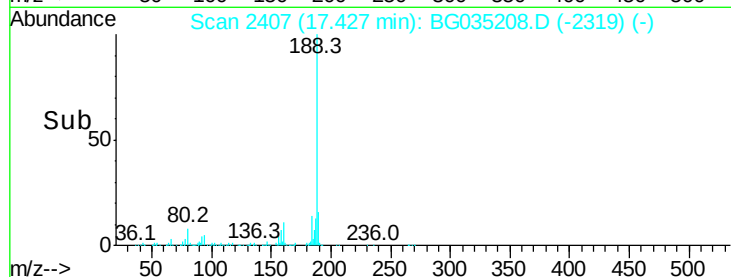
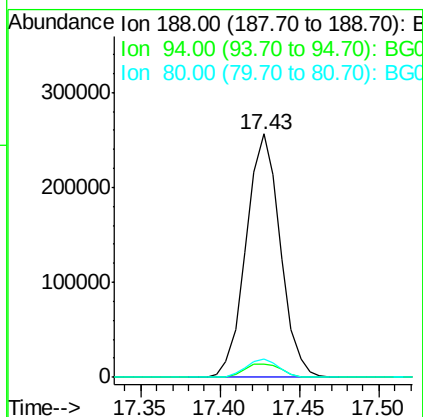
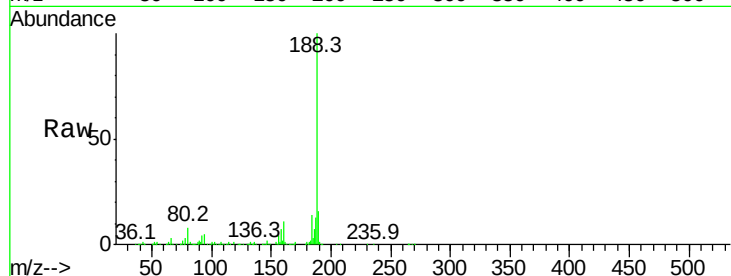




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

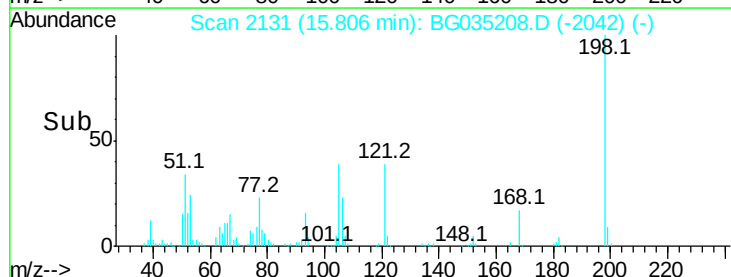
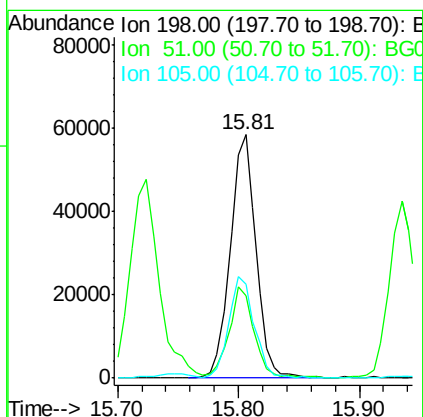
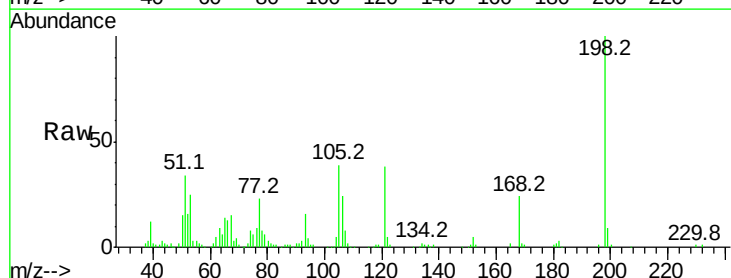
Instrument :
BNA_G
ClientSampleId :

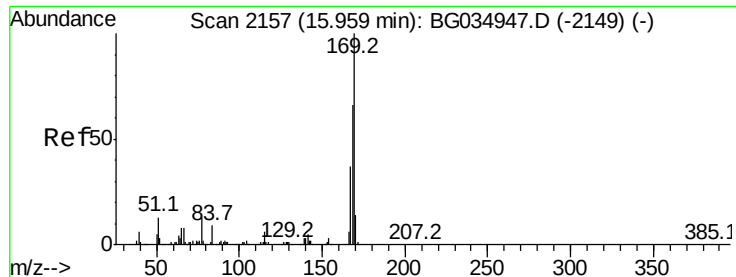
Tot Ion:188 Resp: 383279
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 49.397 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:198 Resp: 86442
Ion Ratio Lower Upper
198 100
51 34.0 30.6 70.6
105 38.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 42.569 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

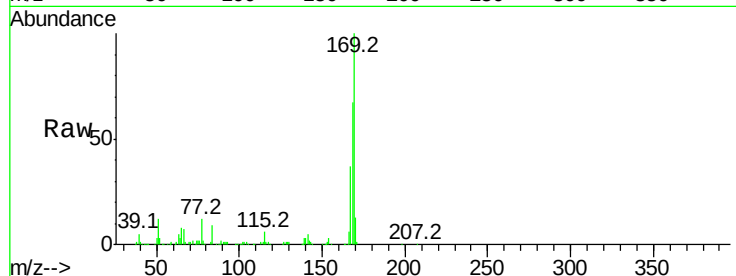
Tot Ion:169 Resp: 489985

Ion Ratio Lower Upper

169 100

168 66.8 55.7 83.5

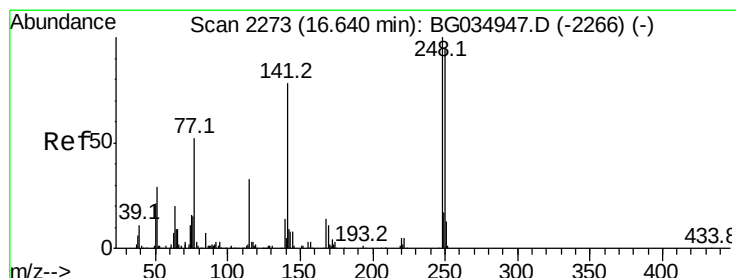
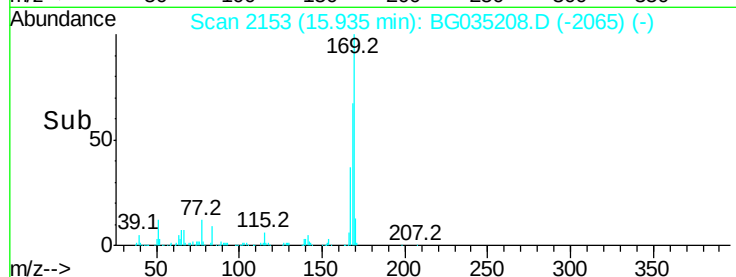
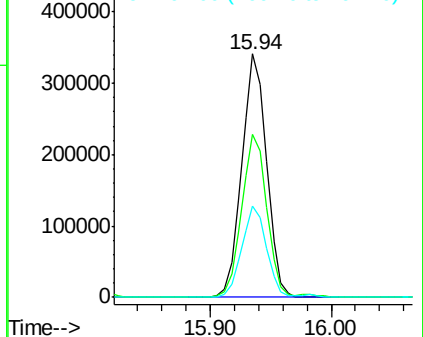
167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.148 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

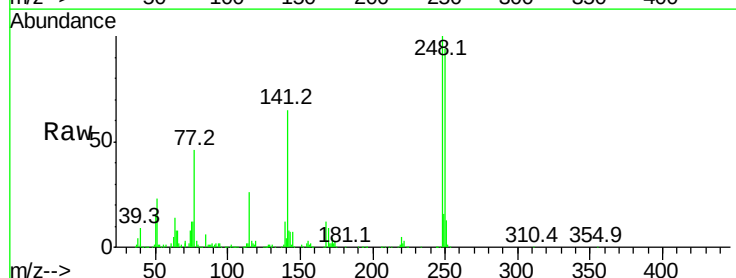
Tgt Ion:248 Resp: 217619

Ion Ratio Lower Upper

248 100

250 94.0 77.1 115.7

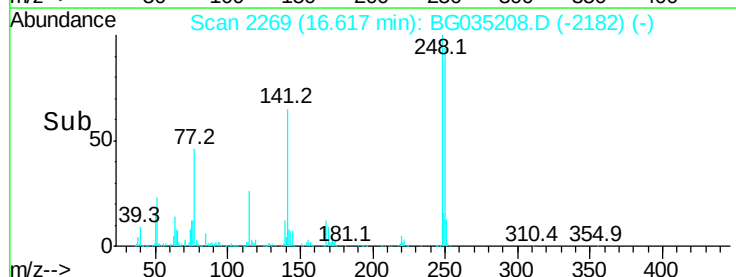
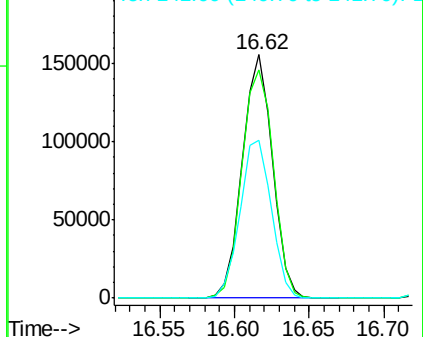
141 65.1 50.8 76.2

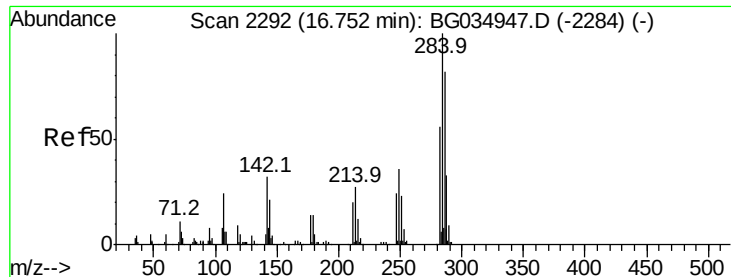


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

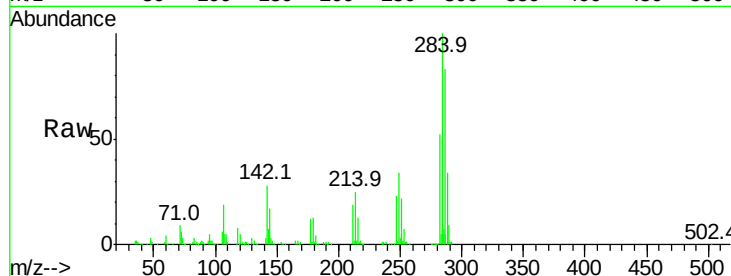




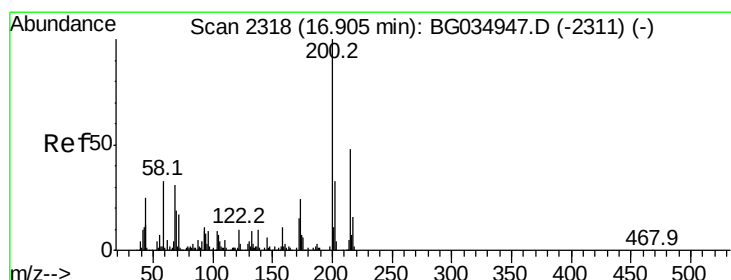
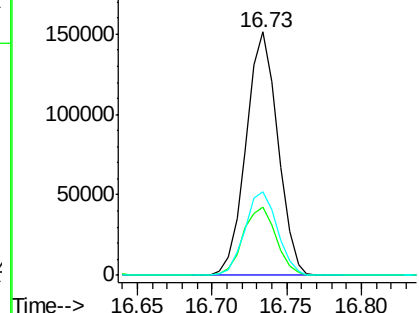
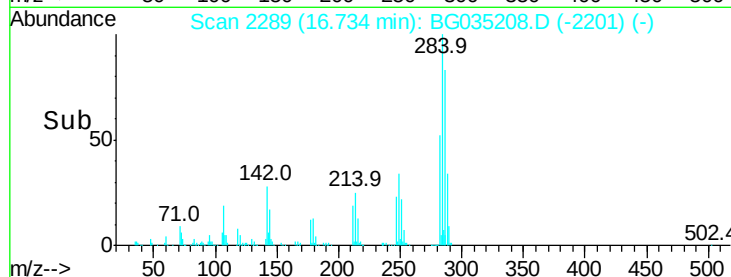
#67
Hexachlorobenzene
Concen: 47.384 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.3	26.8	40.2
249	34.5	26.3	39.5

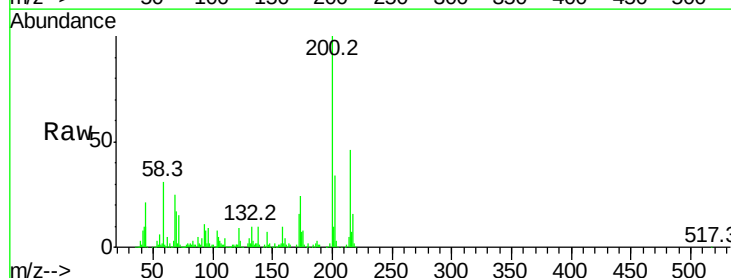


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

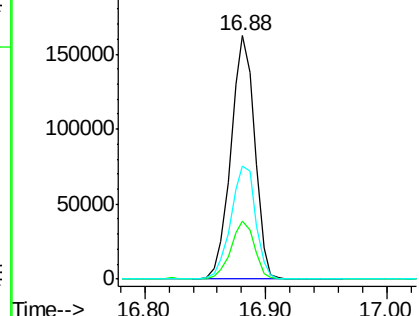
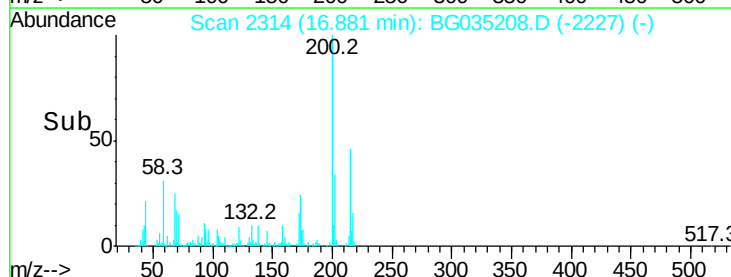


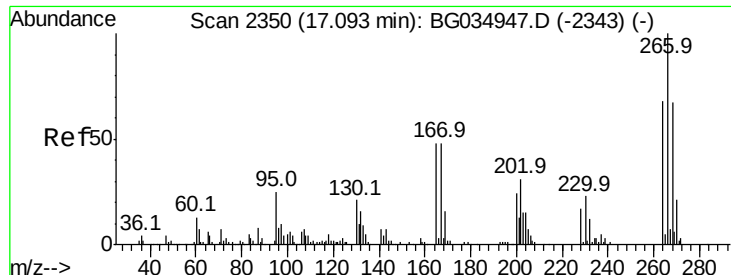
#68
Atrazine
Concen: 45.323 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	46.3	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: 75.813 ng

RT: 17.07 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

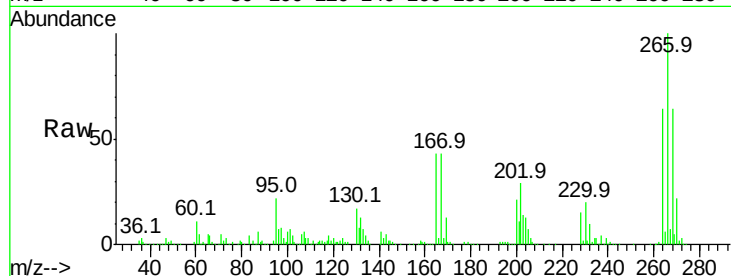
Tot Ion:266 Resp: 239496

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

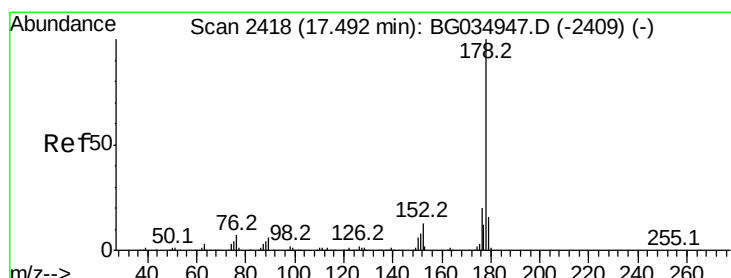
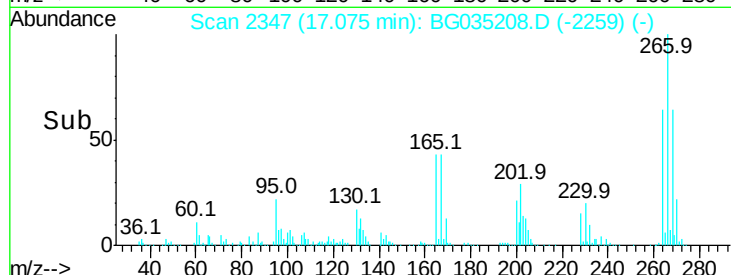
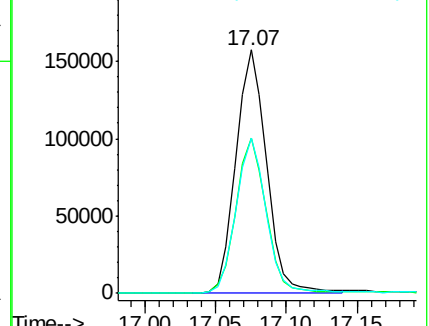
264 63.6 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 46.152 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

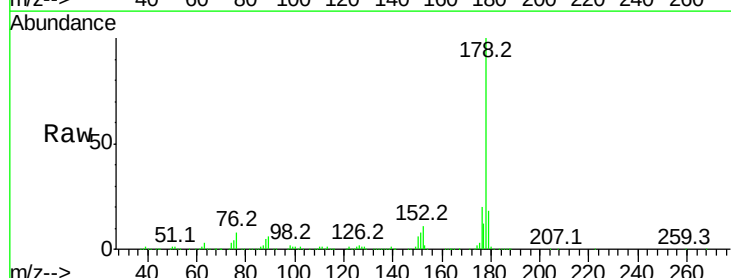
Tgt Ion:178 Resp: 898571

Ion Ratio Lower Upper

178 100

176 20.4 15.7 23.5

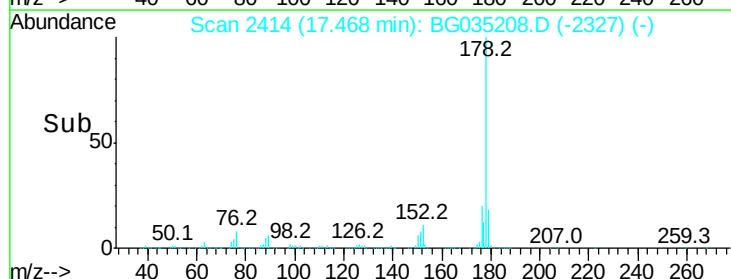
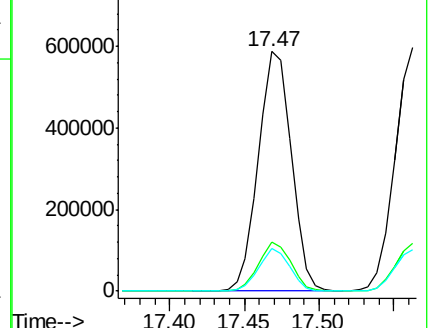
179 17.6 12.5 18.7

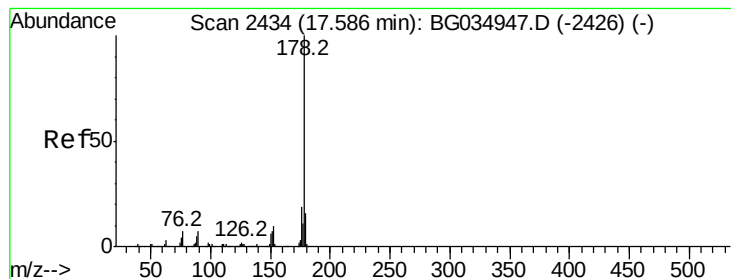


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 46.456 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

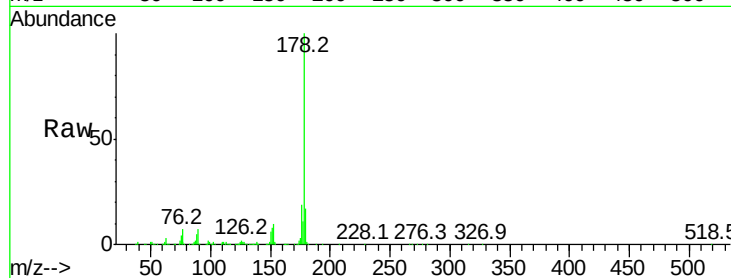
Tot Ion:178 Resp: 906009

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

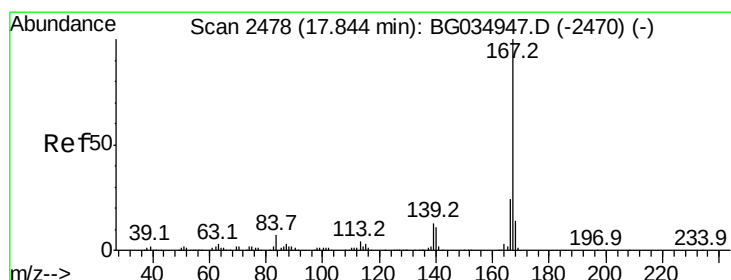
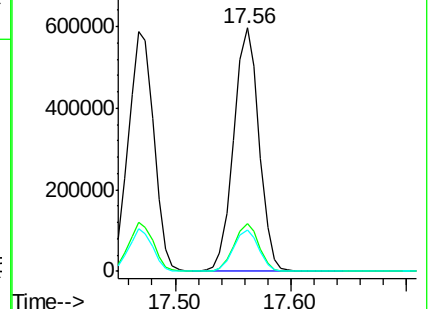
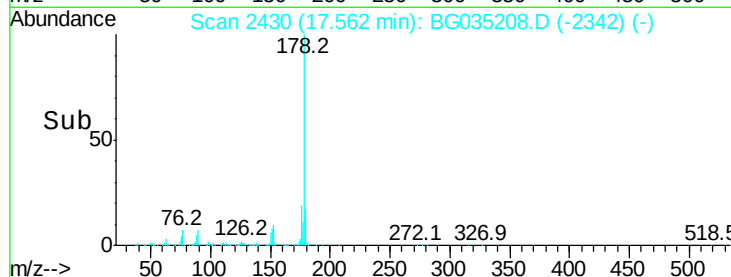
179 17.2 12.5 18.7



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: 45.425 ng

RT: 17.83 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

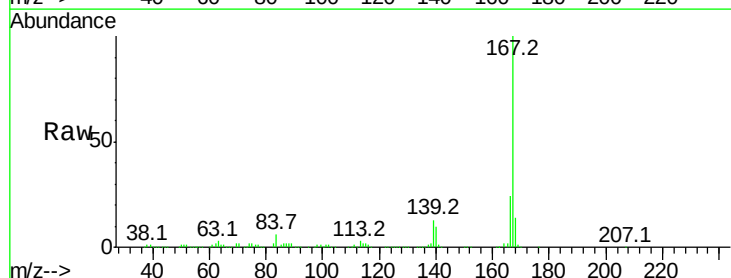
Tgt Ion:167 Resp: 821983

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

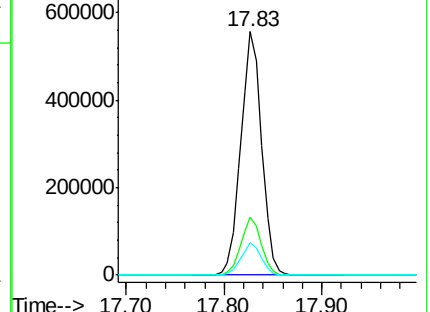
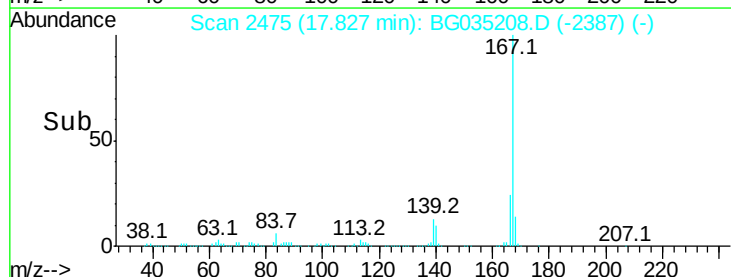
139 13.3 9.4 14.2

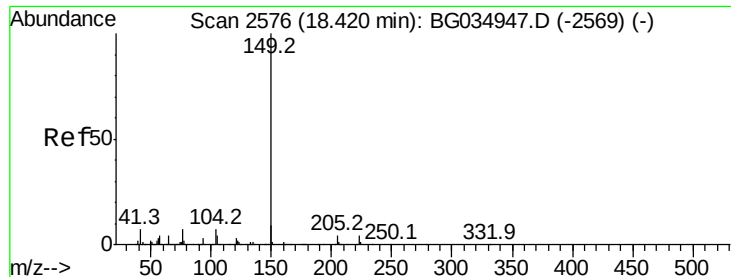


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.670 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

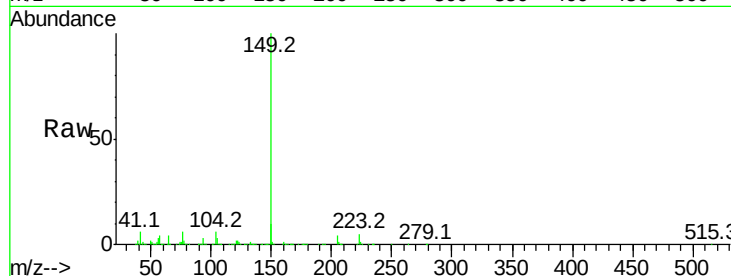
Tot Ion:149 Resp: 941872

Ion Ratio Lower Upper

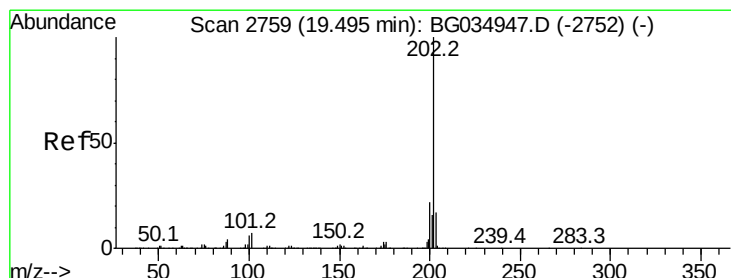
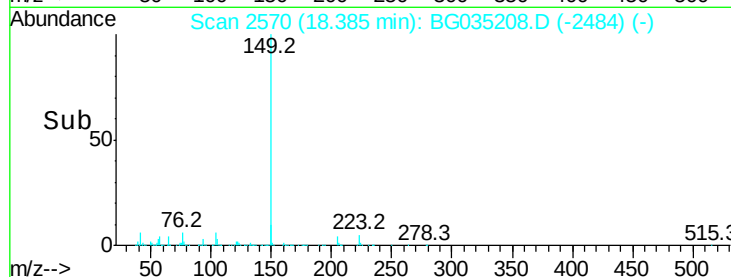
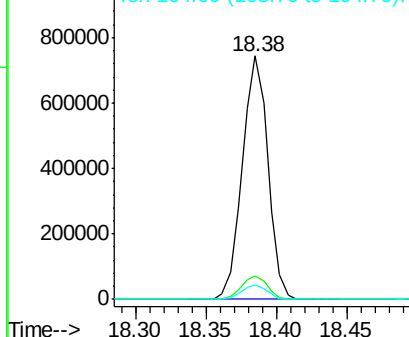
149 100

150 9.6 7.8 11.6

104 6.1 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: 46.173 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

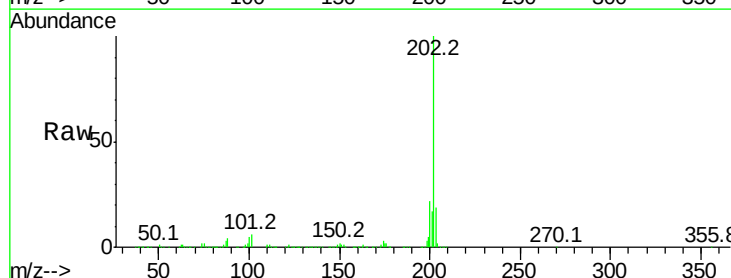
Tgt Ion:202 Resp: 1169810

Ion Ratio Lower Upper

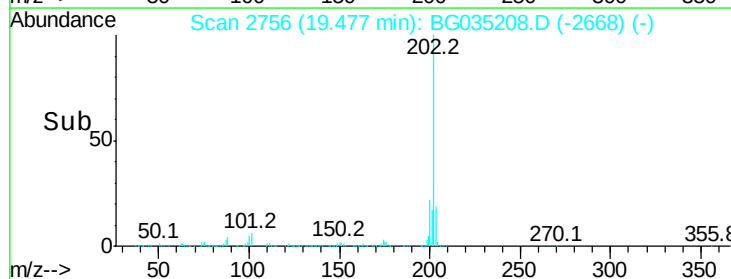
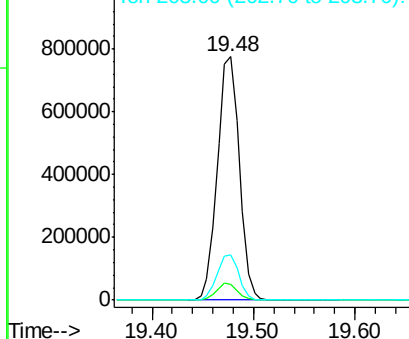
202 100

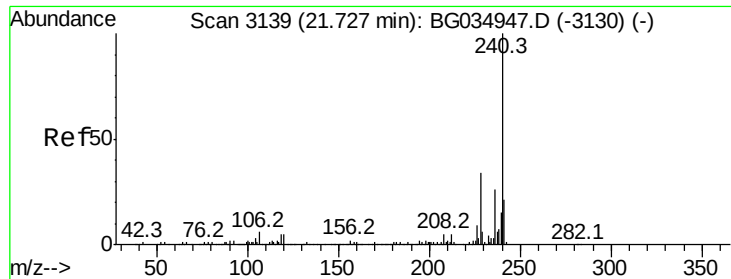
101 6.3 0.0 28.9

203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

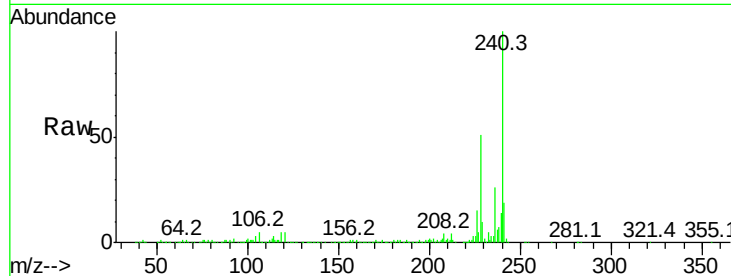
Tot Ion:240 Resp: 401990

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

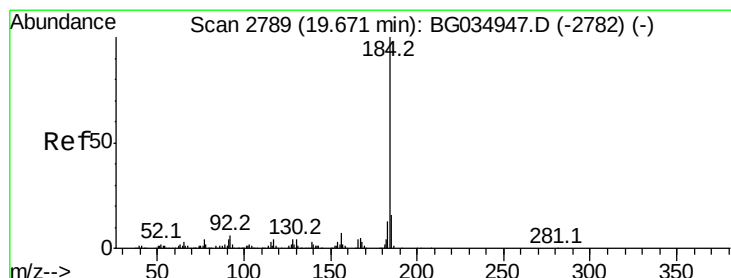
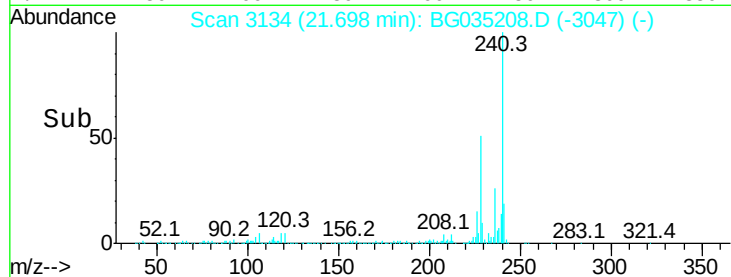
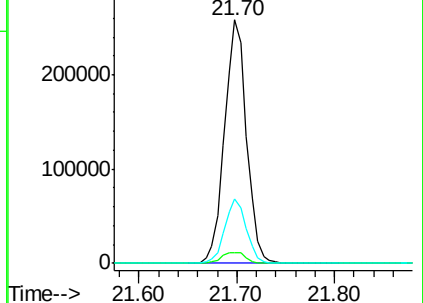
236 26.3 20.9 31.3



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: 8.120 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

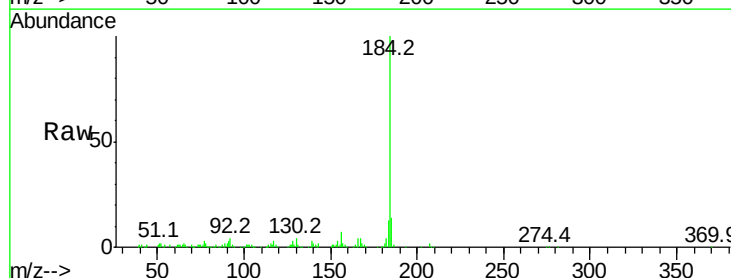
Tgt Ion:184 Resp: 121444

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

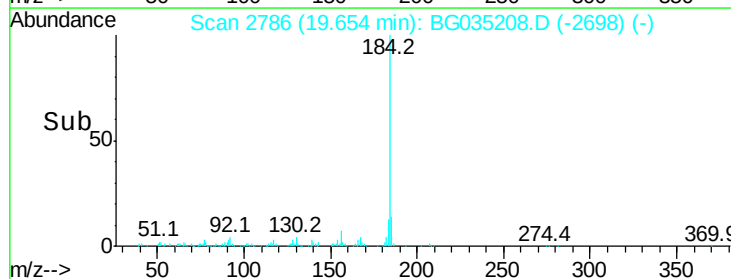
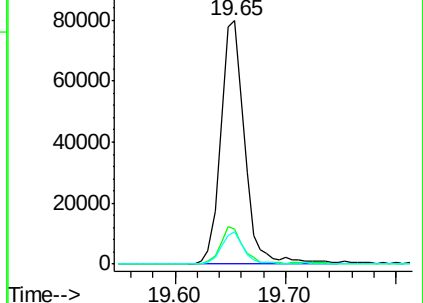
183 13.2 10.6 16.0

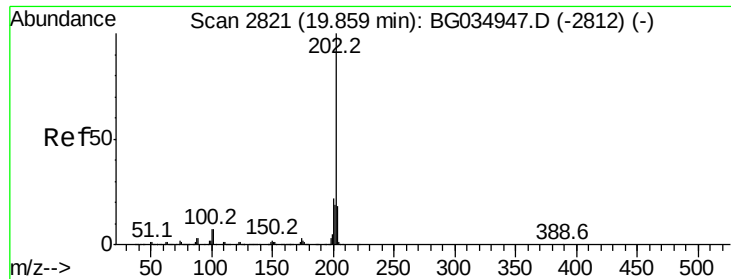


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

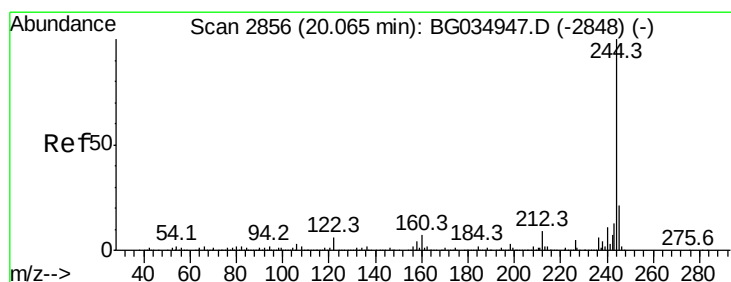
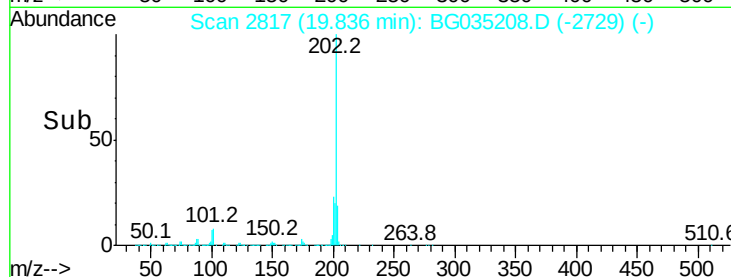
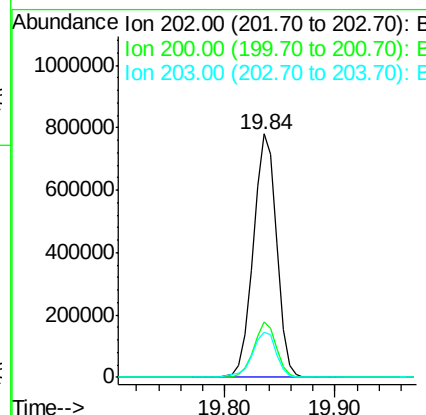
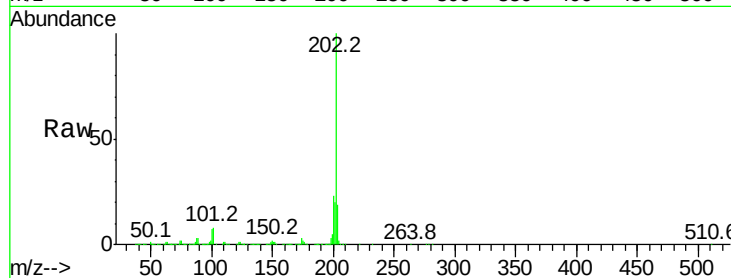




#77
 Pvrene
 Concen: 43.524 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

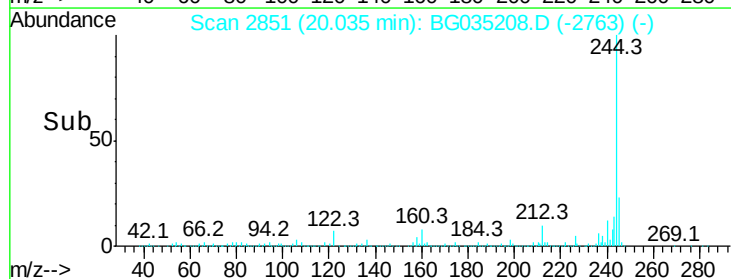
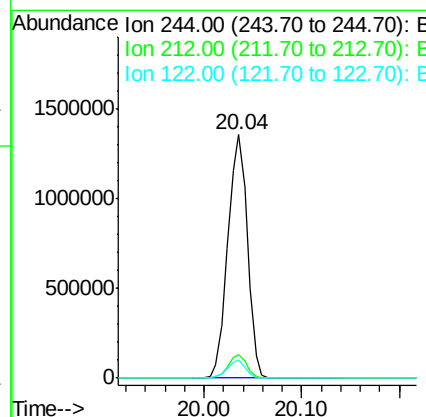
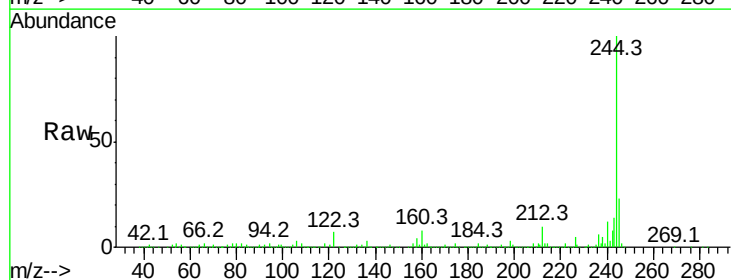
Instrument :
 BNA_G
 ClientSampled :

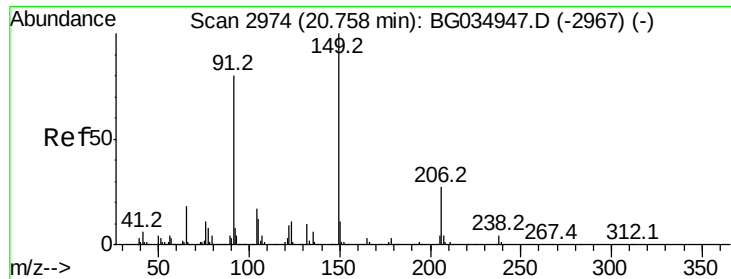
Tot Ion:202 Resp: 1153430
 Ion Ratio Lower Upper
 202 100
 200 22.8 16.9 25.3
 203 18.8 13.9 20.9



#78
 Terphenyl-d14
 Concen: 98.573 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion:244 Resp: 1891717
 Ion Ratio Lower Upper
 244 100
 212 9.8 5.8 8.8#
 122 7.4 7.0 10.4

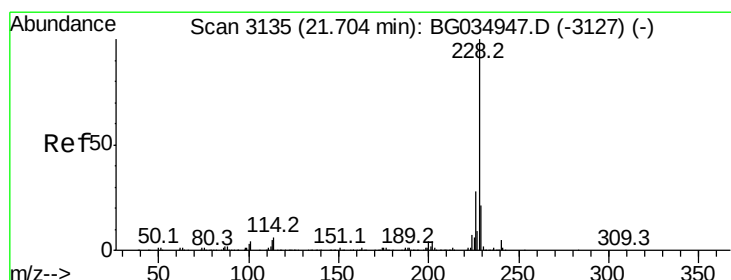
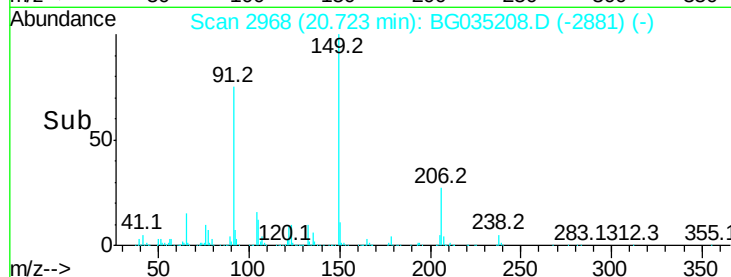
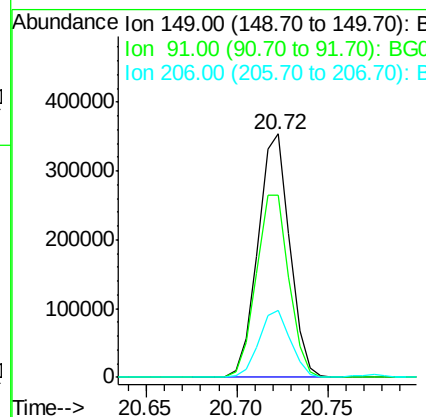
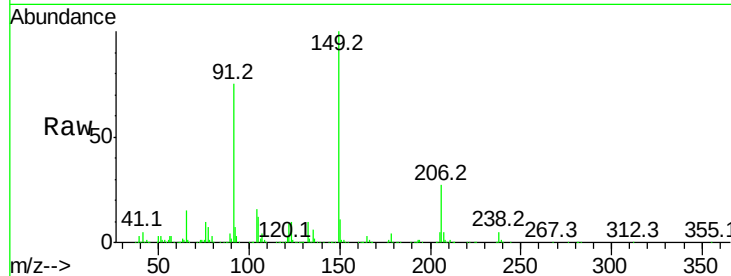




#79
Butylbenzylphthalate
Concen: 44.835 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

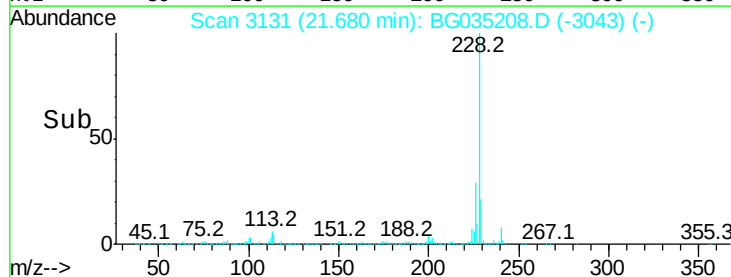
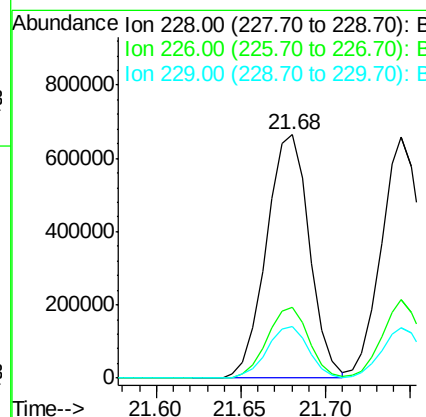
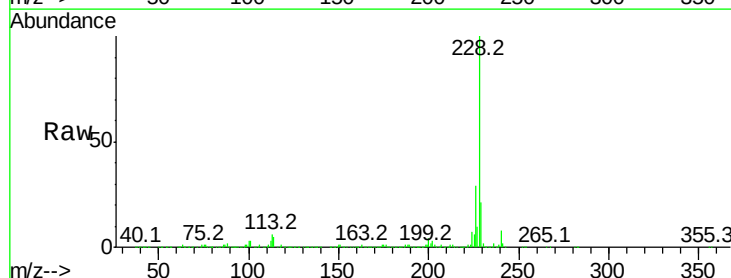
Instrument :
BNA_G
ClientSampleId :

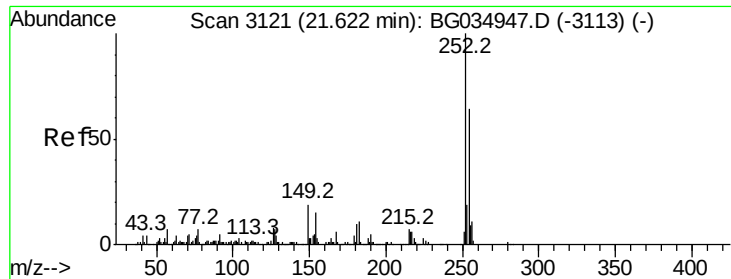
Tot Ion:149 Resp: 431449
Ion Ratio Lower Upper
149 100
91 74.9 62.2 93.2
206 27.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 45.716 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035208.D
Acq: 16 Jun 2018 15:00

Tgt Ion:228 Resp: 1174365
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.3 16.2 24.2

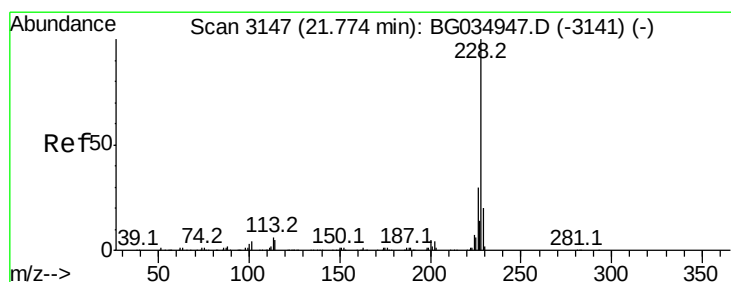
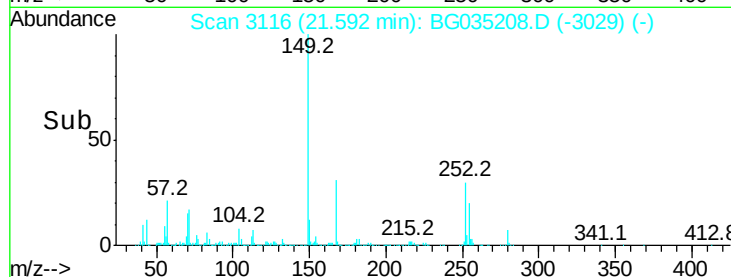
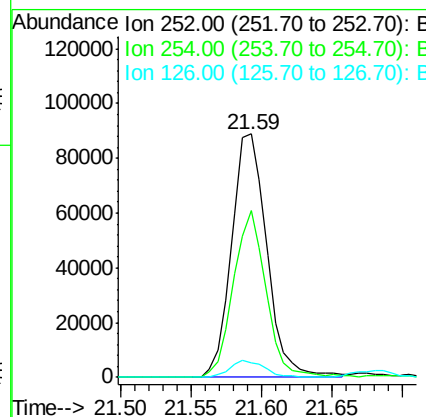
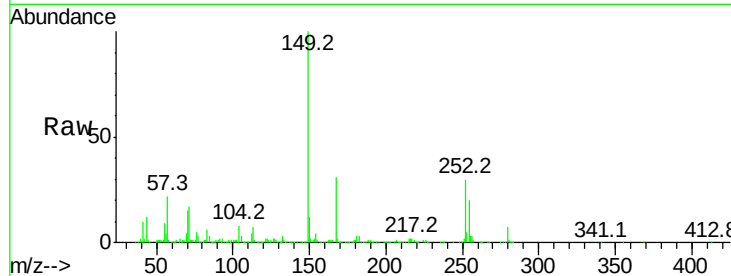




#81
 3,3'-Dichlorobenzidine
 Concen: 16.000 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

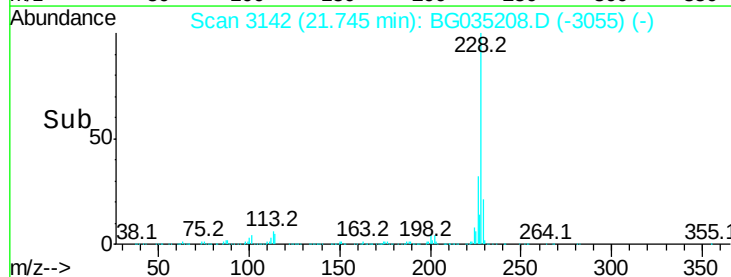
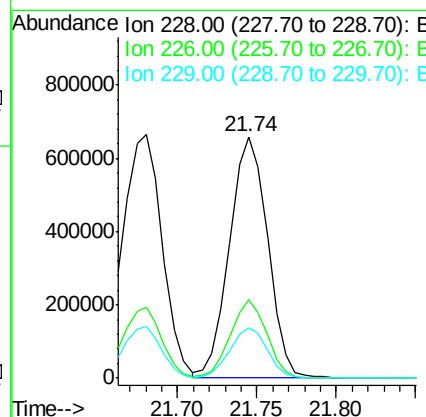
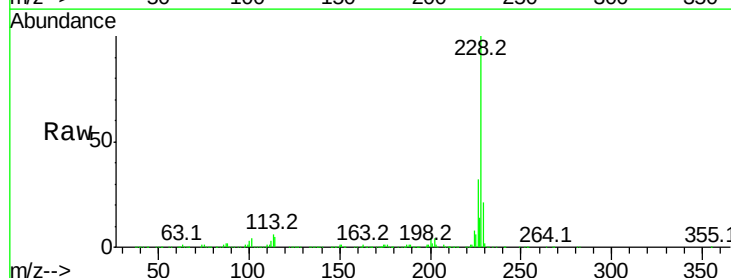
Instrument :
 BNA_G
 ClientSampleId :

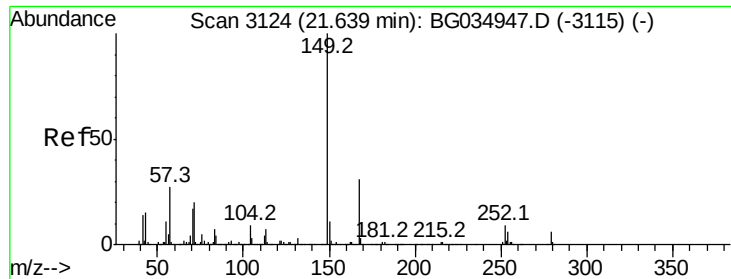
Tot Ion:252 Resp: 154637
 Ion Ratio Lower Upper
 252 100
 254 68.4 50.8 76.2
 126 6.1 7.4 11.2#



#82
 Chrysene
 Concen: 46.553 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Tgt Ion:228 Resp: 1094911
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 20.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.311 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

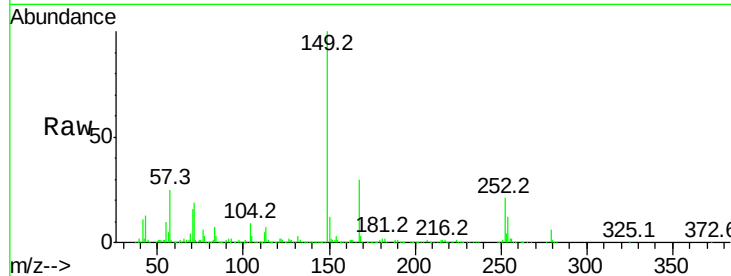
Tot Ion:149 Resp: 588916

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

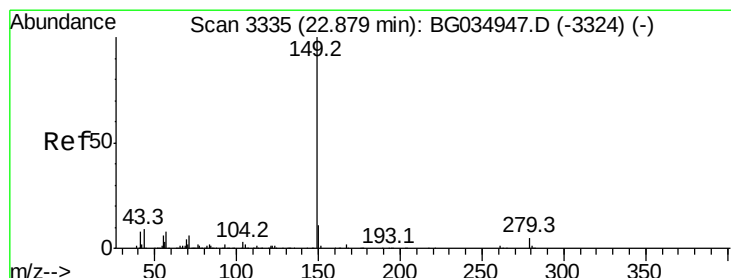
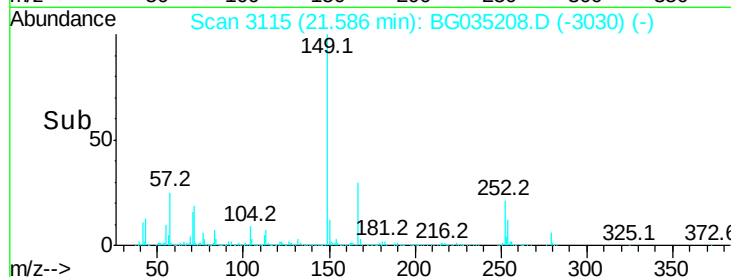
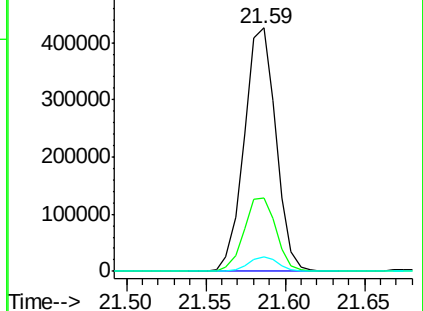
279 6.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.216 ng

RT: 22.80 min Scan# 3322

Delta R.T. -0.04 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

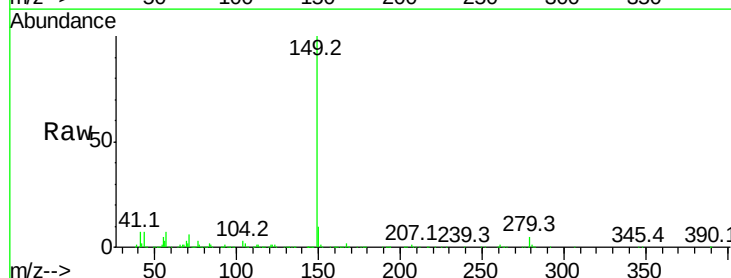
Tgt Ion:149 Resp: 1008132

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

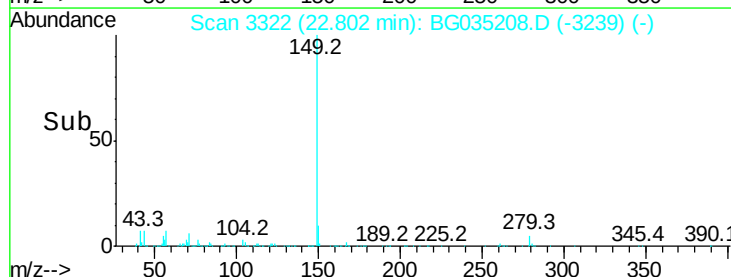
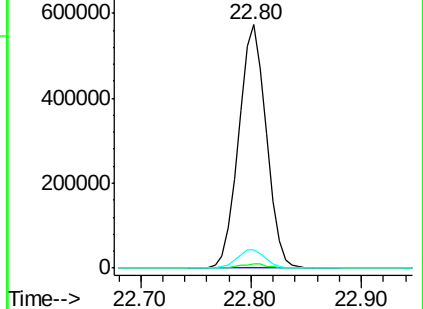
43 7.6 8.9 13.3#

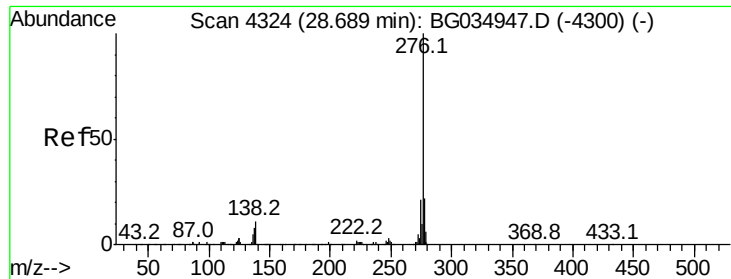


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.489 ng

RT: 28.60 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

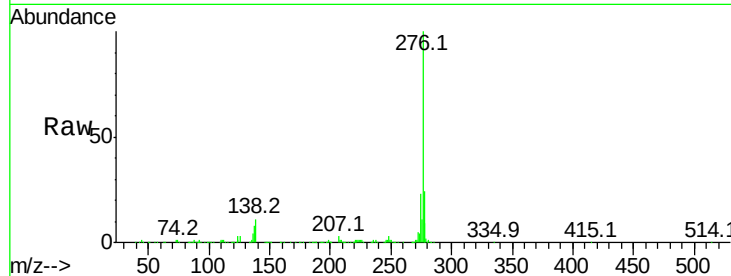
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1115299

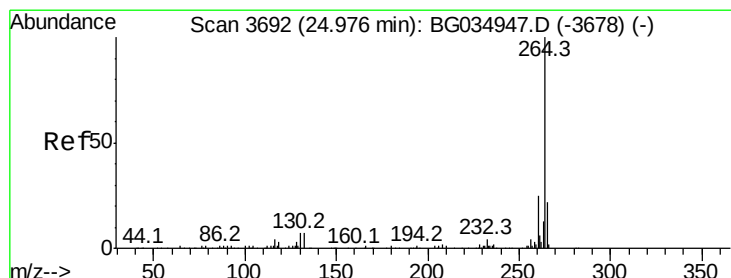
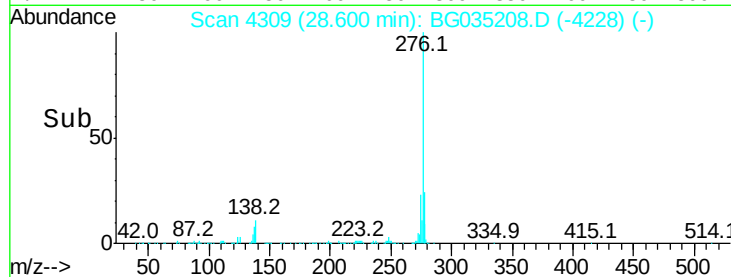
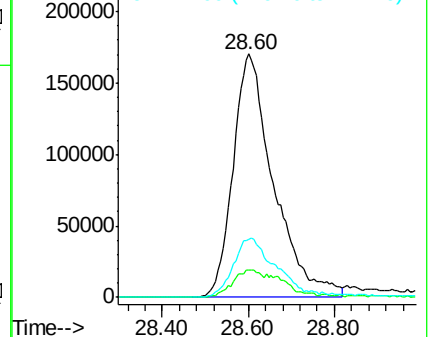
Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	24.9	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3683

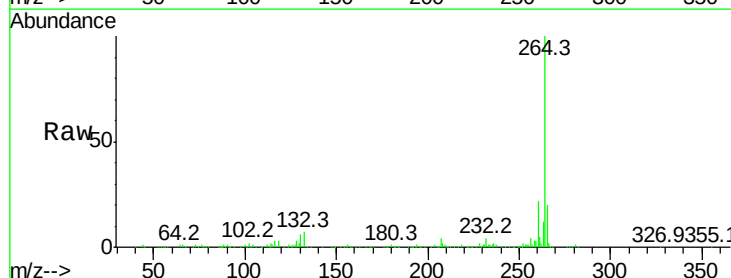
Delta R.T. -0.03 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Tgt Ion:264 Resp: 389049

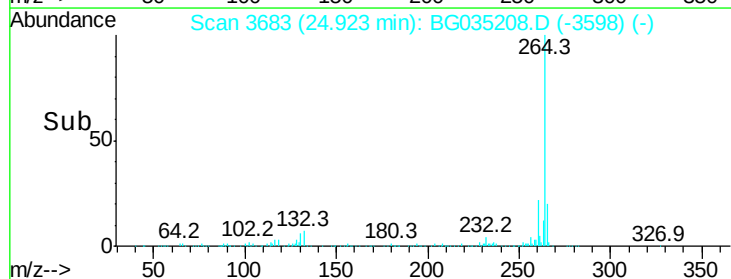
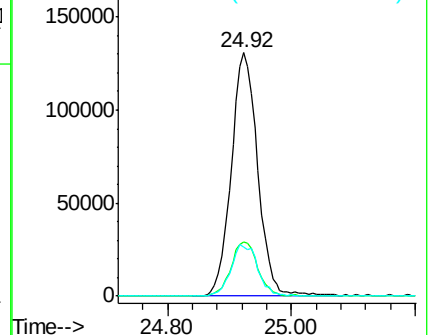
Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.1	17.7	26.5

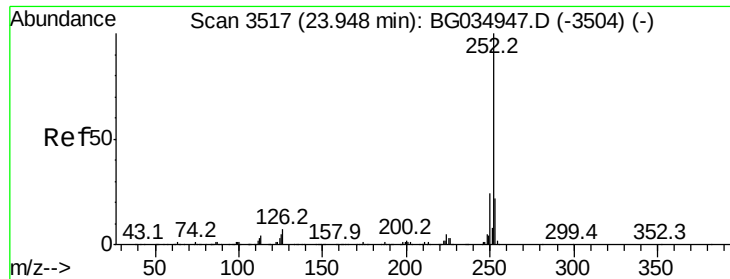


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.369 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

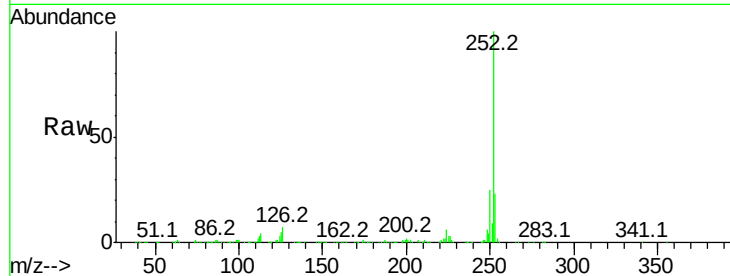
Tot Ion:252 Resp: 1134886

Ion Ratio Lower Upper

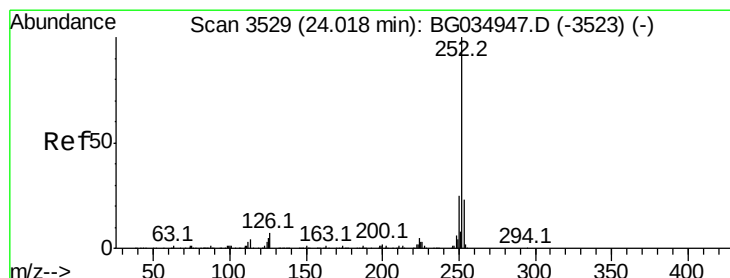
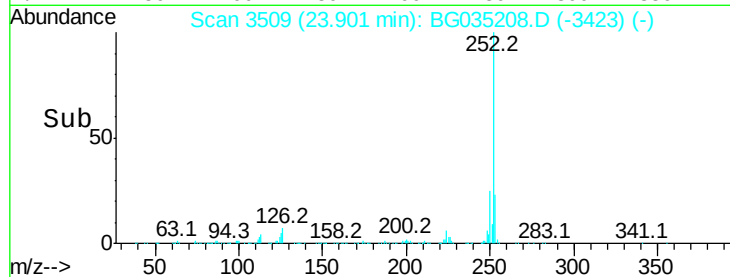
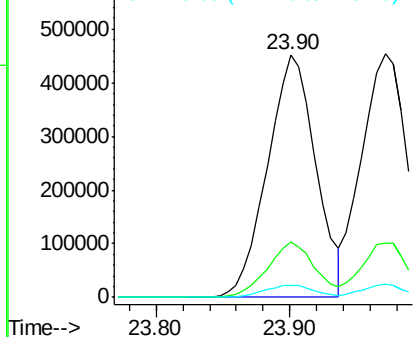
252 100

253 22.7 18.2 27.4

125 5.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.525 ng

RT: 23.97 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

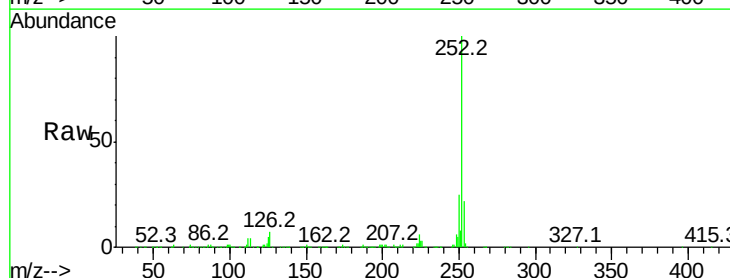
Tgt Ion:252 Resp: 1090394

Ion Ratio Lower Upper

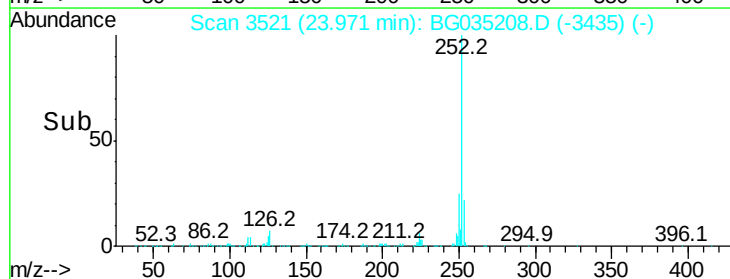
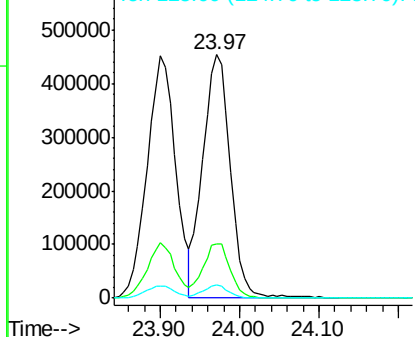
252 100

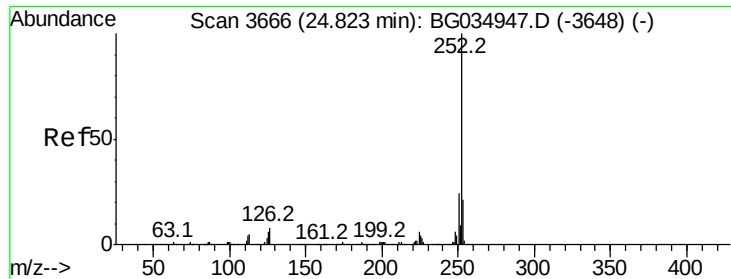
253 22.4 17.4 26.2

125 5.4 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.900 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

Instrument :

BNA_G

ClientSampleId :

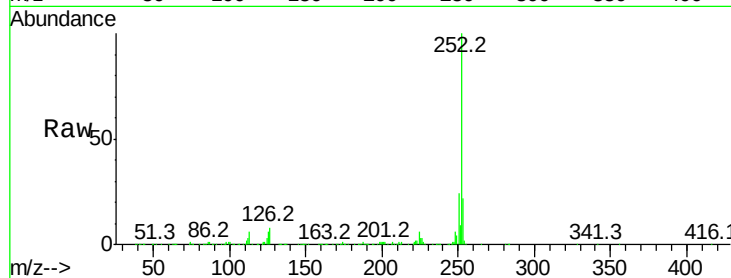
Tot Ion:252 Resp: 1079868

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

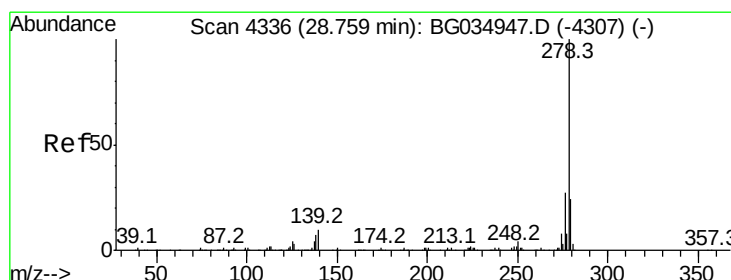
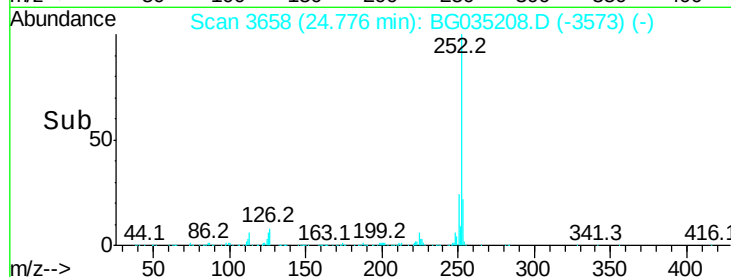
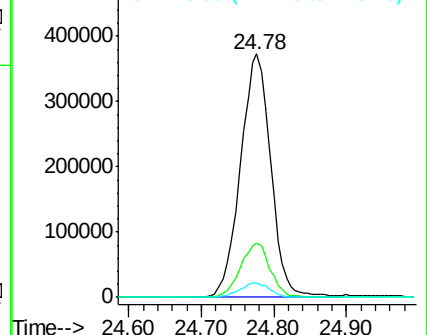
125 6.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.590 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035208.D

Acq: 16 Jun 2018 15:00

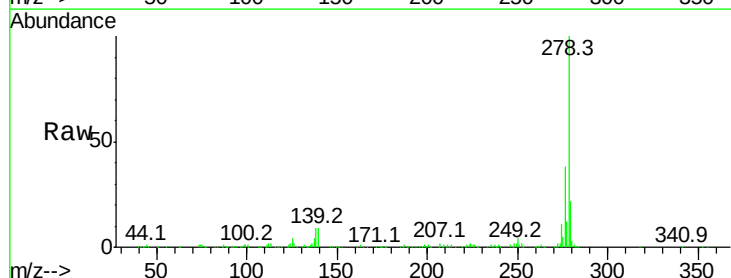
Tgt Ion:278 Resp: 881069

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

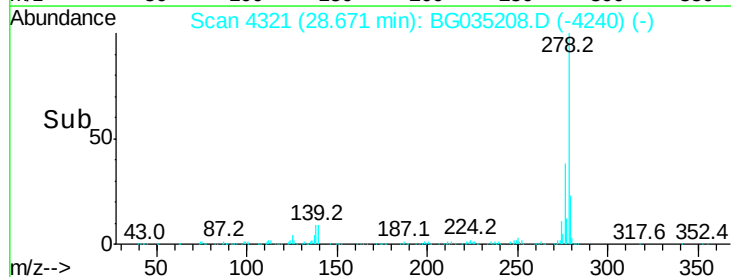
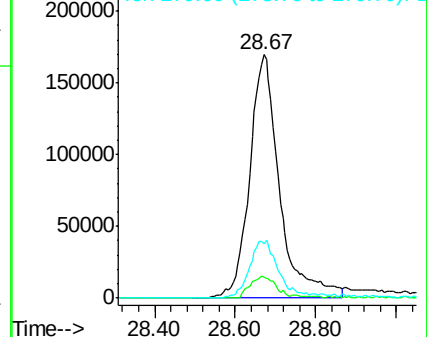
279 22.5 18.4 27.6

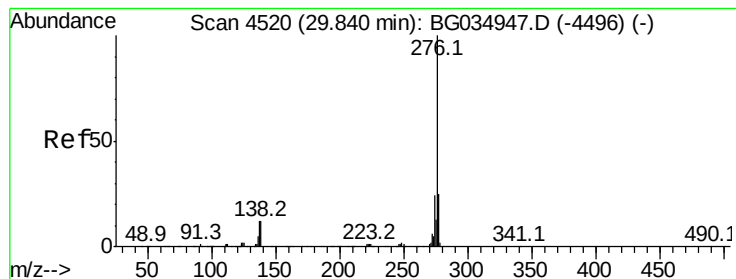


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.991 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035208.D
 Acq: 16 Jun 2018 15:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.3	27.5
138	11.5	13.9	20.9

