

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035333.D
 Acq On : 22 Jun 2018 14:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 15:34:07 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	49432	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	192574	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	131979	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	360272	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	394515	20.00	ng	-0.03
86) Perylene-d12	24.90	264	396003	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	231843	79.15	ng	-0.02
7) Phenol-d6	7.21	99	332980	77.02	ng	0.00
23) Nitrobenzene-d5	9.22	82	337011	83.19	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	151911	89.91	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	769441	75.79	ng	-0.03
78) Terphenyl-d14	20.03	244	1343752	71.35	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	56070	40.121	ng	# 68
3) Pyridine	3.95	79	151581	40.199	ng	# 71
4) n-Nitrosodimethylamine	3.87	42	53265	32.880	ng	# 72
6) Aniline	7.38	93	205329	36.743	ng	98
8) 2-Chlorophenol	7.62	128	115715	37.688	ng	97
9) Benzaldehyde	7.20	77	108613m	32.616	ng	
10) Phenol	7.24	94	167838	37.514	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	123229	35.486	ng	91
12) 1,3-Dichlorobenzene	7.95	146	141051	38.503	ng	97
13) 1,4-Dichlorobenzene	8.09	146	145962	38.597	ng	92
14) 1,2-Dichlorobenzene	8.41	146	134994	38.003	ng	99
15) Benzyl Alcohol	8.29	79	141052	34.433	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	113127m	32.731	ng	
17) 2-Methylphenol	8.49	107	110858	37.583	ng	# 93
18) Hexachloroethane	9.14	117	51406	37.970	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	120721	32.868	ng	# 87
20) 3+4-Methylphenols	8.82	107	155883	36.869	ng	92
22) Acetophenone	8.88	105	219625	36.817	ng	# 88
24) Nitrobenzene	9.26	77	163786	39.481	ng	# 94
25) Isophorone	9.78	82	296301	34.641	ng	99
26) 2-Nitrophenol	9.96	139	66189	46.287	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	107896	35.897	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	173001	37.638	ng	97
29) 2,4-Dichlorophenol	10.50	162	131159	40.104	ng	91
30) 1,2,4-Trichlorobenzene	10.72	180	157781	40.233	ng	97
31) Naphthalene	10.91	128	379003	37.885	ng	98
32) Benzoic acid	10.16	122	76465	37.981	ng	95
33) 4-Chloroaniline	11.01	127	160346	36.913	ng	95
34) Hexachlorobutadiene	11.19	225	123368	40.450	ng	96
35) Caprolactam	11.79	113	47175	39.030	ng	# 68
36) 4-Chloro-3-methylphenol	12.13	107	160434	39.353	ng	95
37) 2-Methylnaphthalene	12.51	142	286841	37.819	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	202943	41.283	ng	98
40) Hexachlorocyclopentadiene	12.85	237	119321	38.706	ng	96

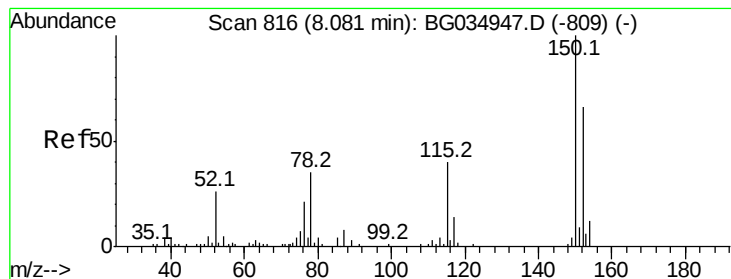
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035333.D
 Acq On : 22 Jun 2018 14:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 15:34:07 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)
42) 2,4,6-Trichlorophenol	13.11	196	122022	41.454	nq	95
43) 2,4,5-Trichlorophenol	13.18	196	139145	43.068	nq	98
45) 1,1'-Biphenyl	13.51	154	399281	37.624	nq	97
46) 2-Chloronaphthalene	13.55	162	302319	37.679	nq	97
47) 2-Nitroaniline	13.75	65	101038	42.644	nq	89
48) Acenaphthylene	14.40	152	502962	37.384	nq	98
49) Dimethylphthalate	14.13	163	426164	37.029	nq	99
50) 2,6-Dinitrotoluene	14.25	165	93423	44.495	nq	91
51) Acenaphthene	14.74	154	316241	35.975	nq	95
52) 3-Nitroaniline	14.58	138	95220	46.217	nq #	90
53) 2,4-Dinitrophenol	14.78	184	45133	53.114	nq #	65
54) Dibenzofuran	15.07	168	500711	38.032	nq	95
55) 4-Nitrophenol	14.88	139	70475	40.531	nq #	88
56) 2,4-Dinitrotoluene	15.03	165	132819	47.620	nq #	86
57) Fluorene	15.72	166	416484	37.853	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	135191	43.074	nq	92
59) Diethylphthalate	15.49	149	428977	36.533	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	245052	39.058	nq	96
61) 4-Nitroaniline	15.74	138	98710	44.675	nq	87
62) Azobenzene	16.01	77	393846	34.228	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	78886	47.958	nq	87
65) n-Nitrosodiphenylamine	15.93	169	391535	36.188	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	162255	37.398	nq	91
67) Hexachlorobenzene	16.73	284	168085	38.064	nq	94
68) Atrazine	16.87	200	170583	36.972	nq	98
69) Pentachlorophenol	17.07	266	119447	40.226	nq	99
70) Phenanthrene	17.47	178	671287	36.680	nq	98
71) Anthracene	17.55	178	671258	36.617	nq	97
72) Carbazole	17.82	167	635122	37.340	nq	99
73) Di-n-butylphthalate	18.38	149	724281	35.726	nq #	98
74) Fluoranthene	19.47	202	899976	37.791	nq	97
76) Benzidine	19.65	184	475326m	32.385	nq	
77) Pyrene	19.83	202	924580	35.550	nq	97
79) Butylbenzylphthalate	20.71	149	331283	35.079	nq #	94
80) Benzo(a)anthracene	21.67	228	922902	36.608	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	340174	35.865	nq #	97
82) Chrysene	21.74	228	853376	36.971	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	445908	33.415	nq #	97
84) Di-n-octyl phthalate	22.78	149	773040	33.766	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1013084	37.475	nq #	84
87) Benzo(b)fluoranthene	23.89	252	890215	36.504	nq #	97
88) Benzo(k)fluoranthene	23.95	252	888632	37.251	nq #	96
89) Benzo(a)pyrene	24.76	252	849803	37.033	nq #	95
90) Dibenzo(a,h)anthracene	28.64	278	826272	36.475	nq #	97
91) Benzo(g,h,i)perylene	29.73	276	827059	37.307	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

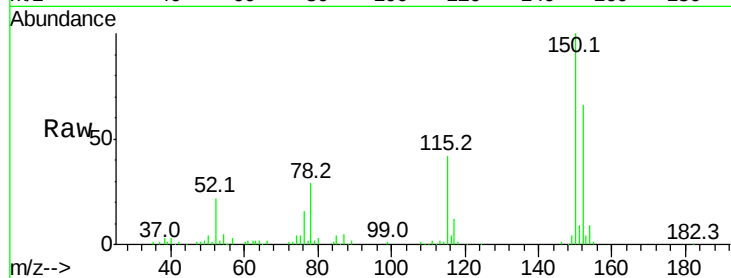
Tot Ion:152 Resp: 49432

Ion Ratio Lower Upper

152 100

150 150.8 126.6 189.8

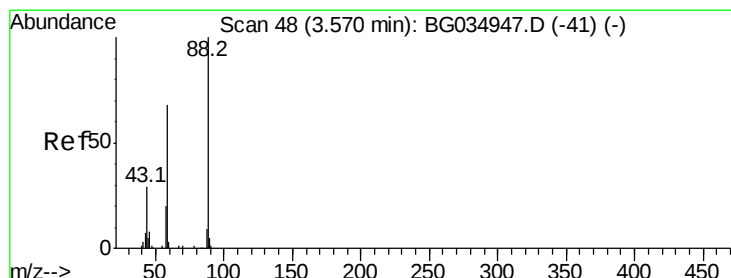
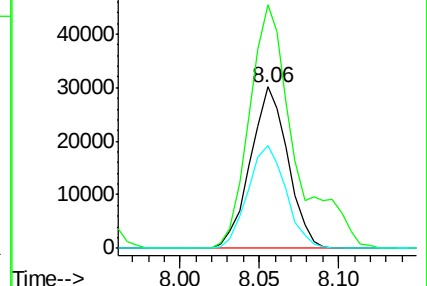
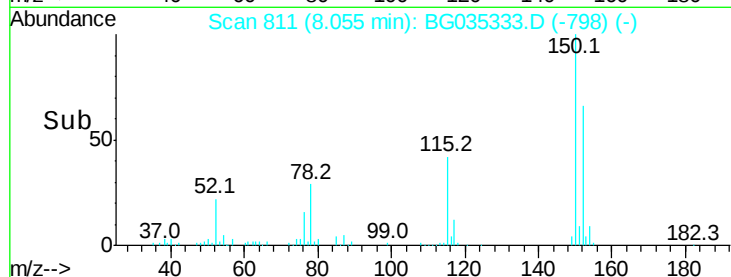
115 63.9 53.0 79.4



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: 40.121 ng

RT: 3.56 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

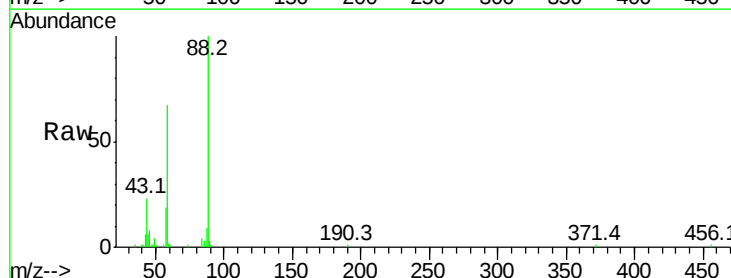
Tgt Ion: 88 Resp: 56070

Ion Ratio Lower Upper

88 100

58 62.5 79.6 119.4#

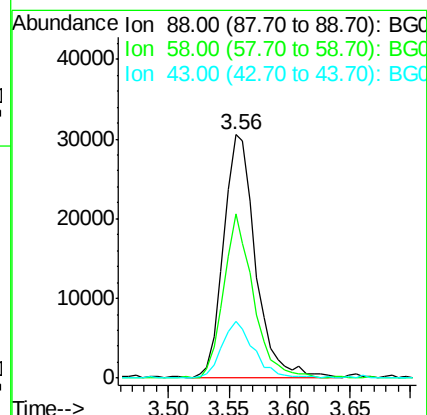
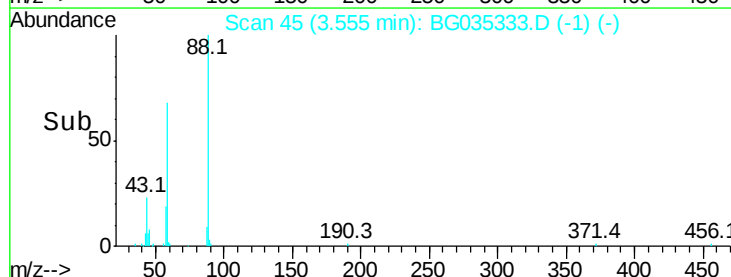
43 23.2 27.4 41.0#

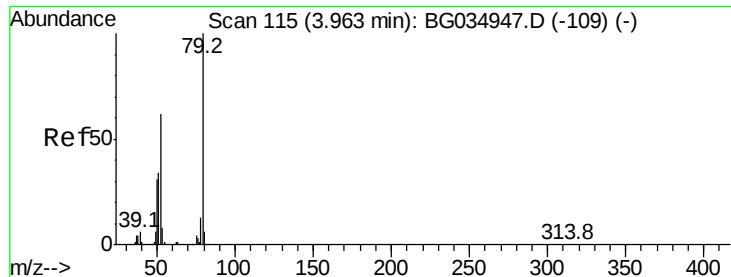


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.199 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

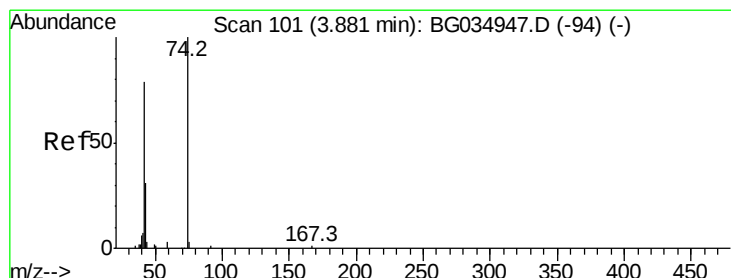
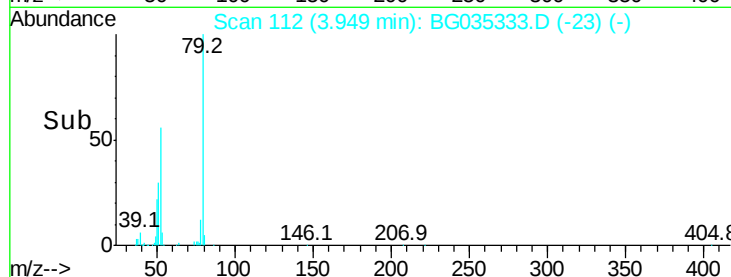
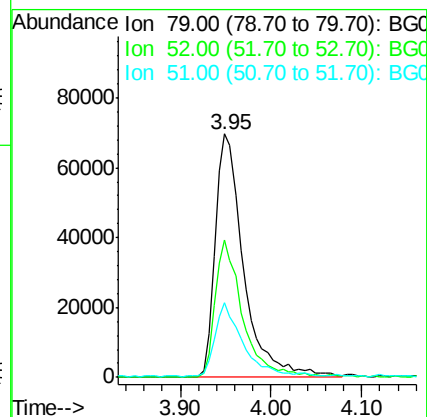
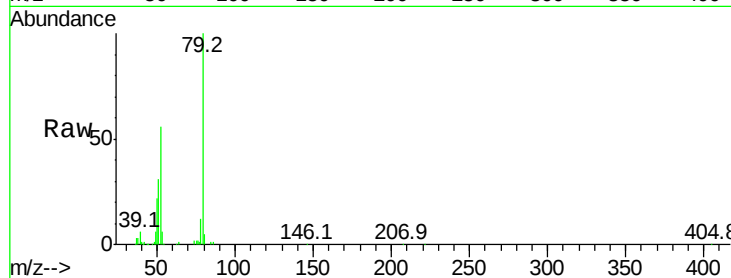
Tot Ion: 79 Resp: 151581

Ion Ratio Lower Upper

79 100

52 56.3 69.9 104.9#

51 30.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 32.880 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

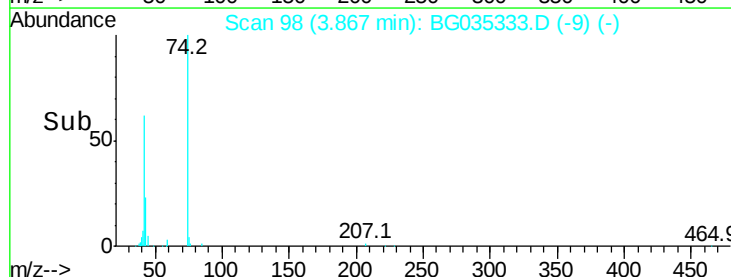
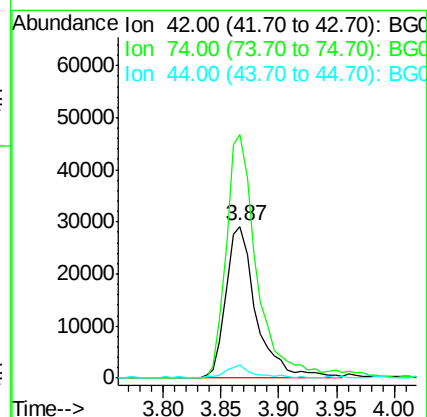
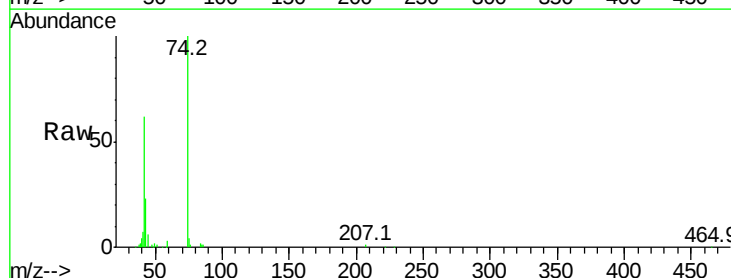
Tgt Ion: 42 Resp: 53265

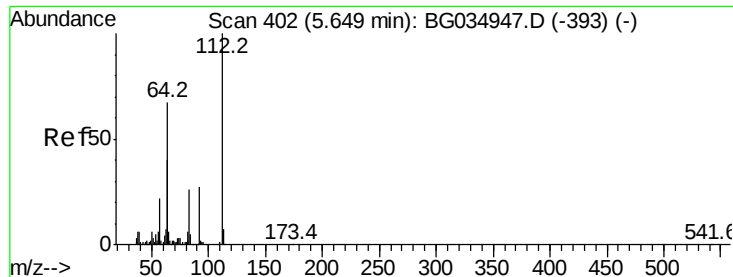
Ion Ratio Lower Upper

42 100

74 160.7 102.5 153.7#

44 9.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.151 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

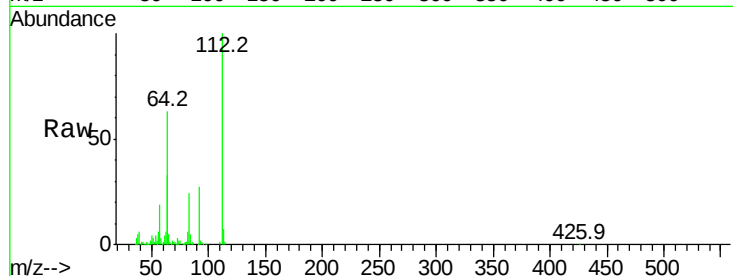
Tot Ion:112 Resp: 231843

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

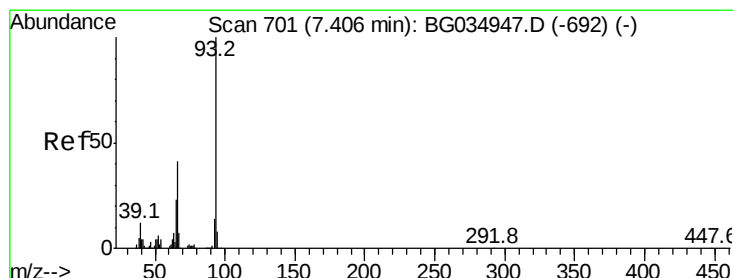
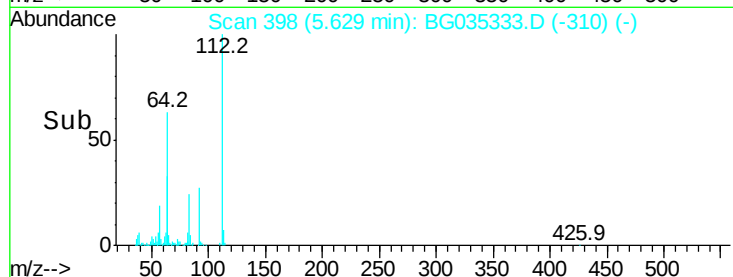
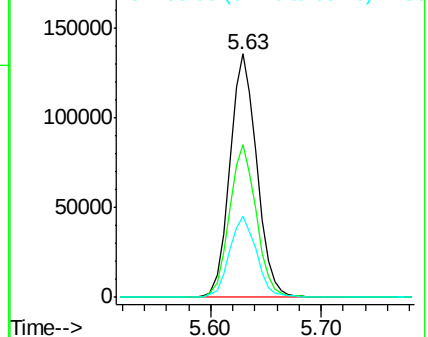
63 33.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.743 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

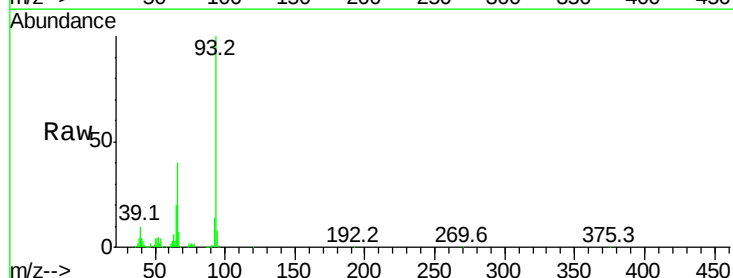
Tgt Ion: 93 Resp: 205329

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

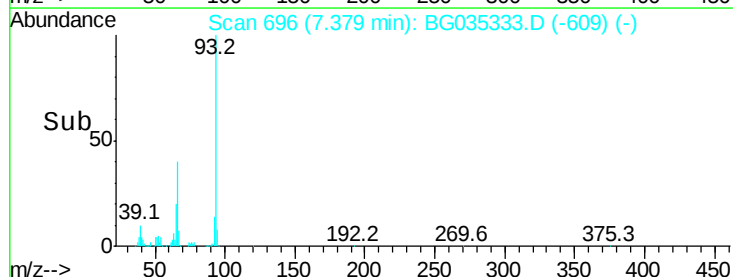
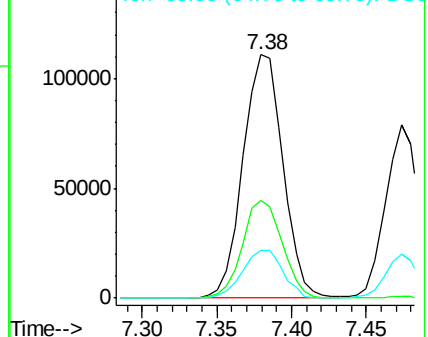
65 19.8 16.1 24.1

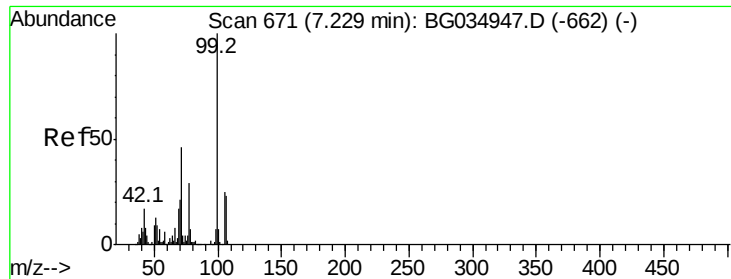


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.022 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

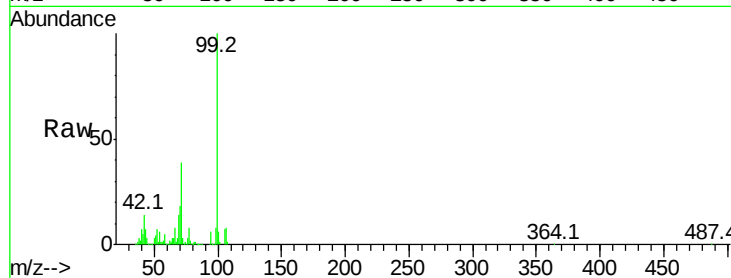
Tot Ion: 99 Resp: 332980

Ion Ratio Lower Upper

99 100

42 13.6 14.1 21.1#

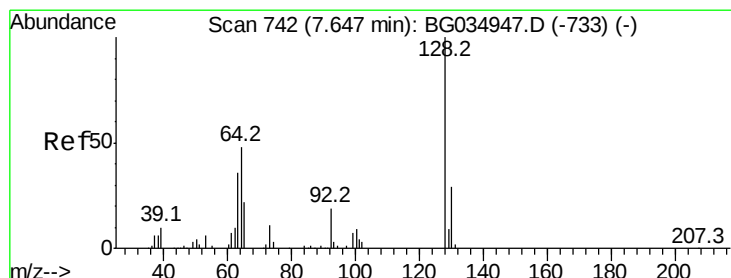
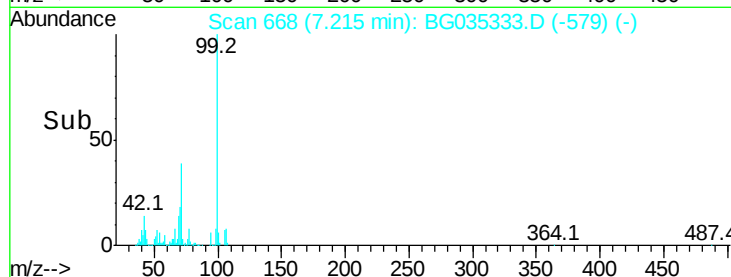
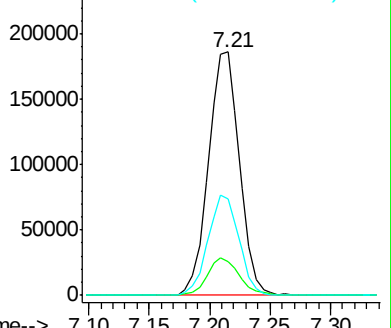
71 39.5 26.1 39.1#



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: 37.688 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

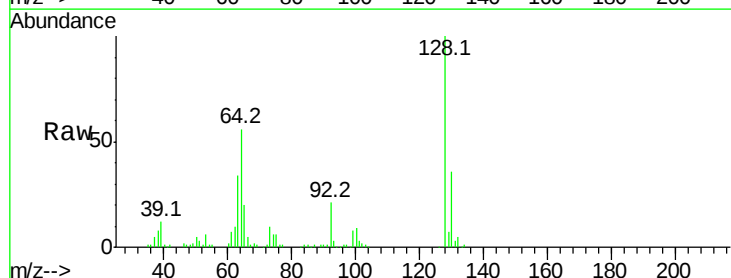
Tgt Ion:128 Resp: 115715

Ion Ratio Lower Upper

128 100

130 35.9 14.0 54.0

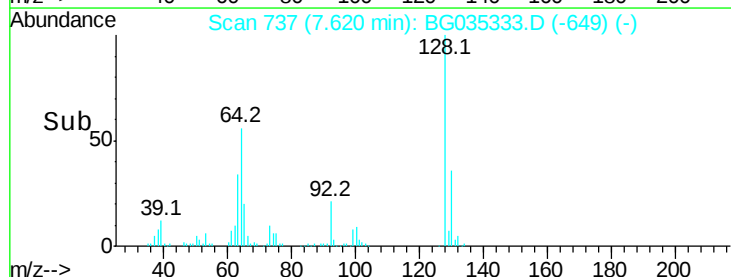
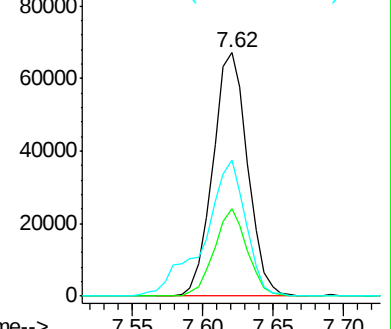
64 55.9 37.7 77.7

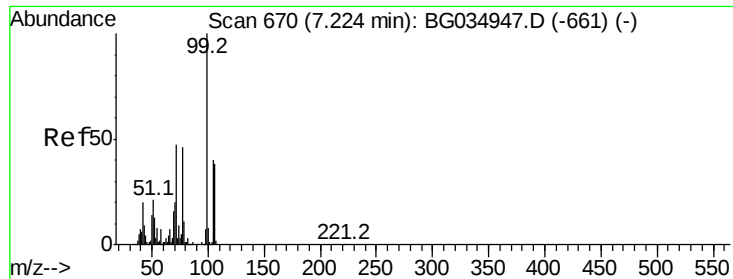


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.616 ng/mL

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

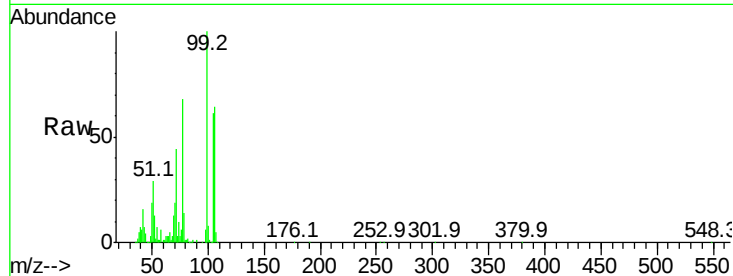
Tot Ion: 77 Resp: 108613

Ion Ratio Lower Upper

77 100

105 90.4 71.3 111.3

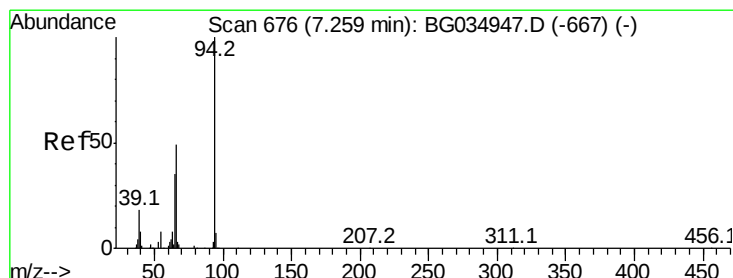
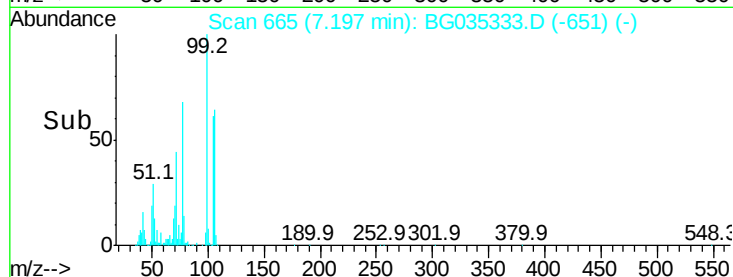
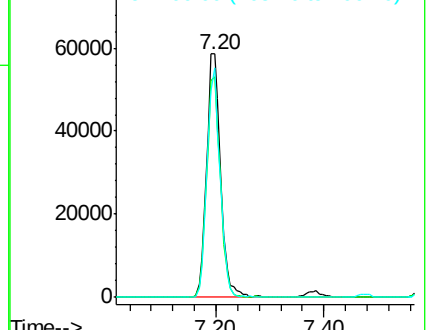
106 94.3 64.2 104.2



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: 37.514 ng/mL

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

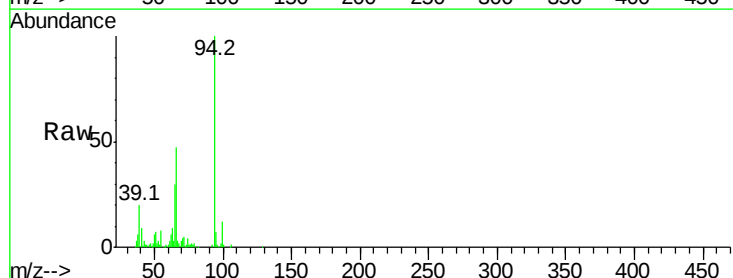
Tgt Ion: 94 Resp: 167838

Ion Ratio Lower Upper

94 100

65 30.4 11.9 51.9

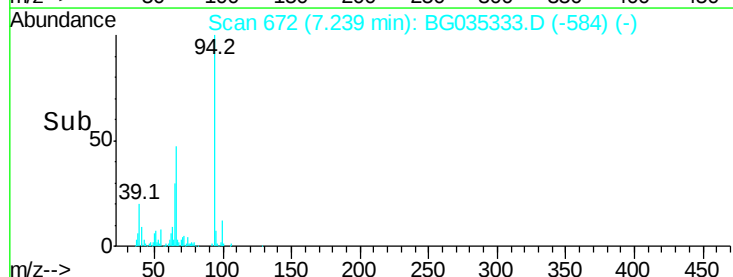
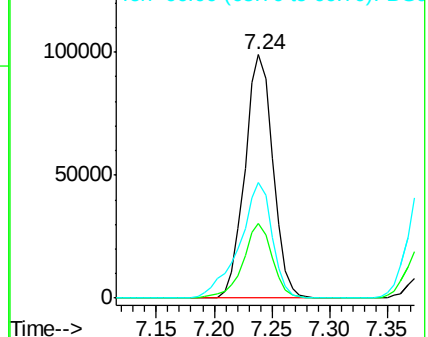
66 47.2 22.2 62.2

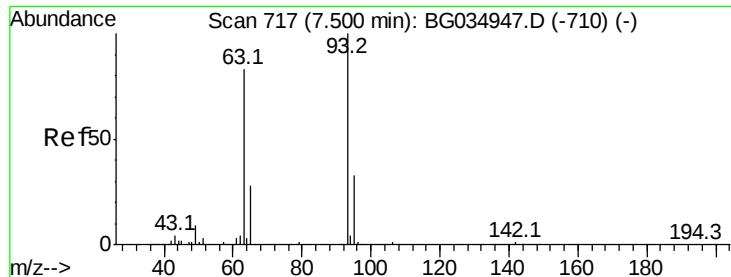


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

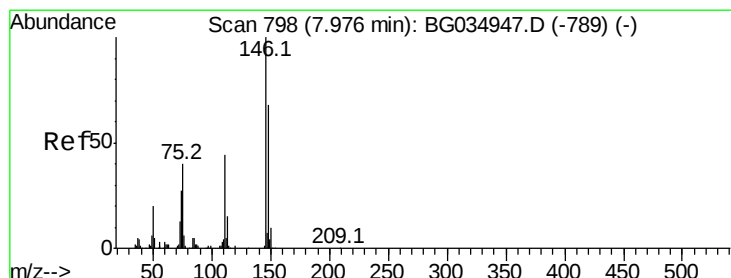
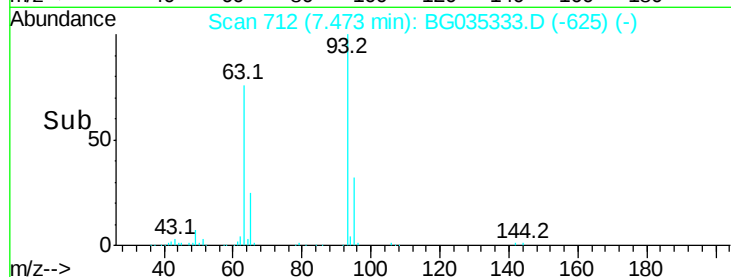
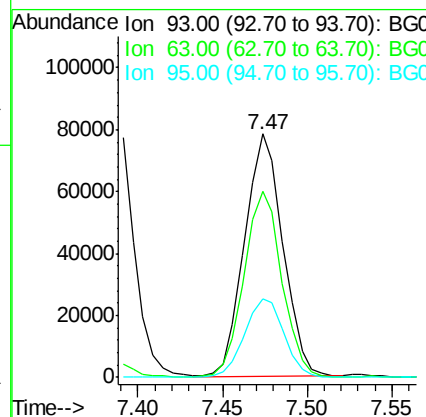
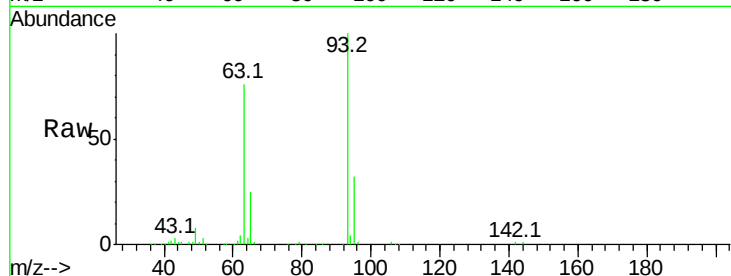




#11
bis(2-Chloroethyl)ether
Concen: 35.486 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

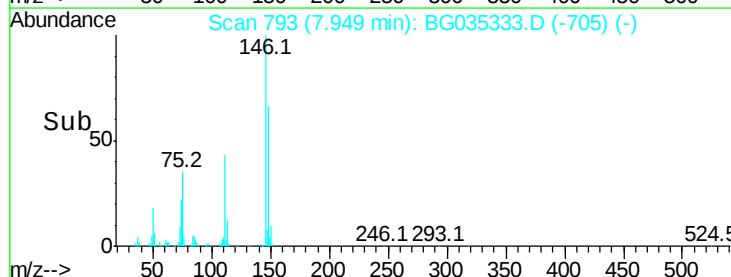
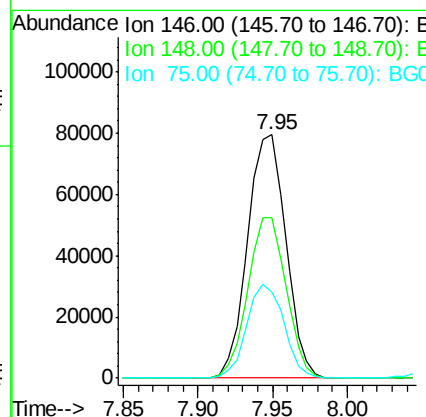
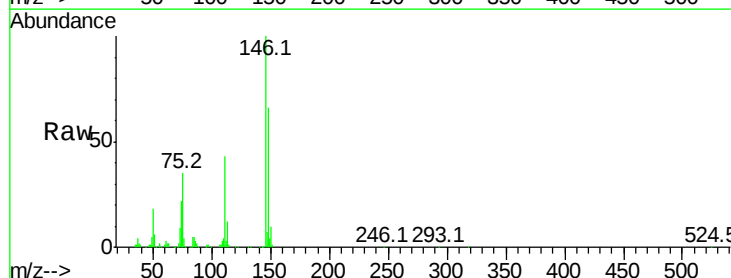
Instrument :
BNA_G
ClientSampleId :

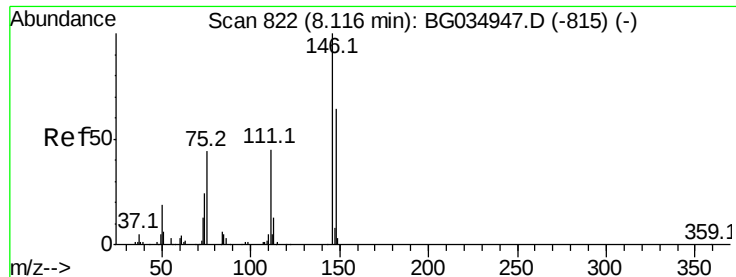
Tot Ion: 93 Resp: 123229
Ion Ratio Lower Upper
93 100
63 76.2 67.1 107.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.503 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion: 146 Resp: 141051
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.2
75 35.4 26.6 39.8

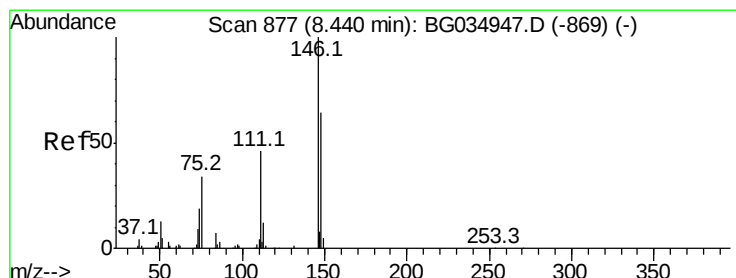
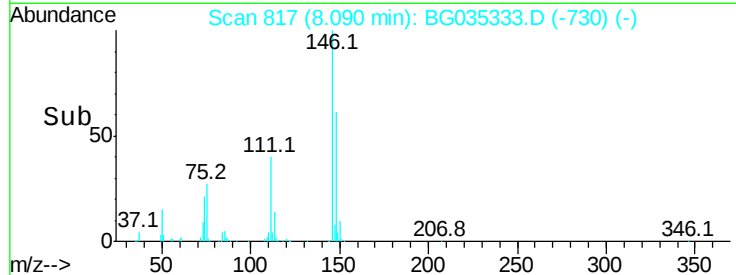
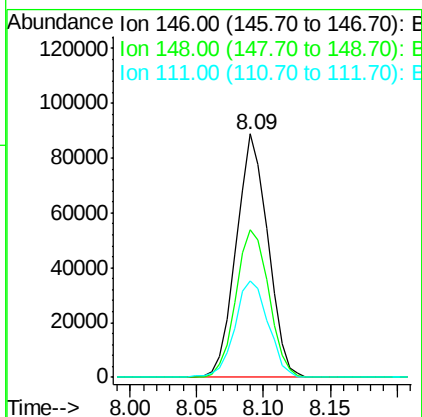
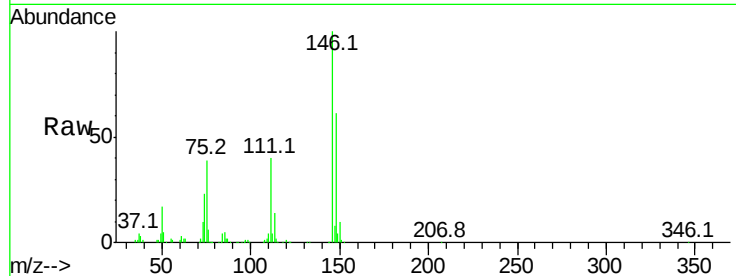




#13
 1,4-Dichlorobenzene
 Concen: 38.597 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

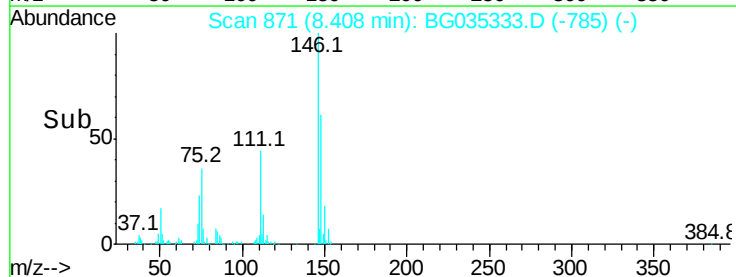
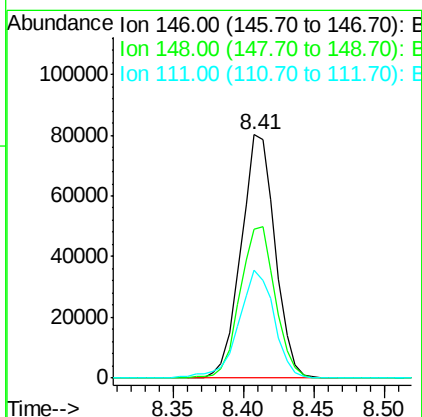
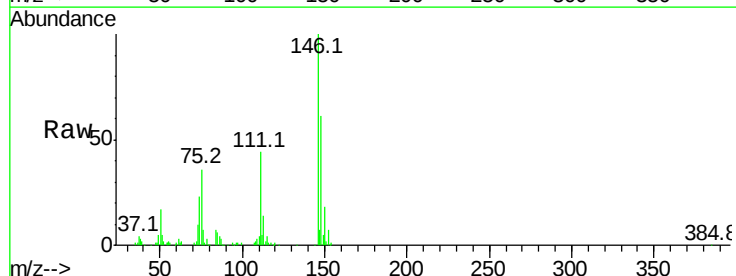
Instrument :
 BNA_G
 ClientSampleId :

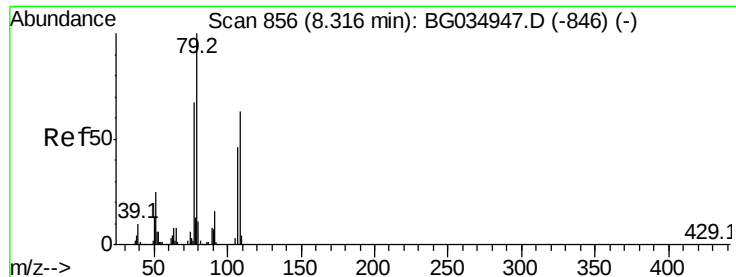
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.5	53.7	80.5
111	39.8	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.003 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.433 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampled :

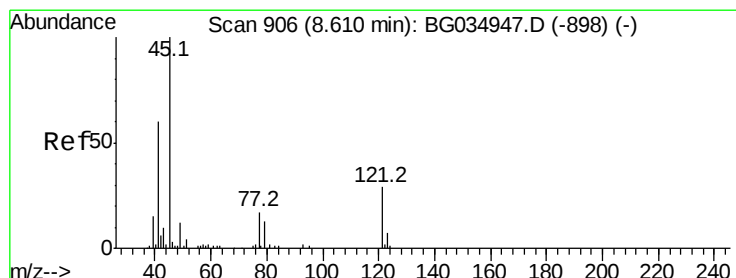
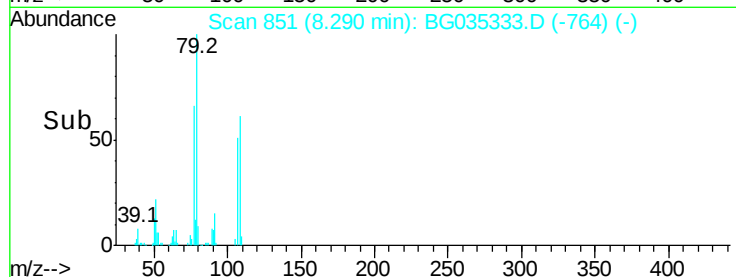
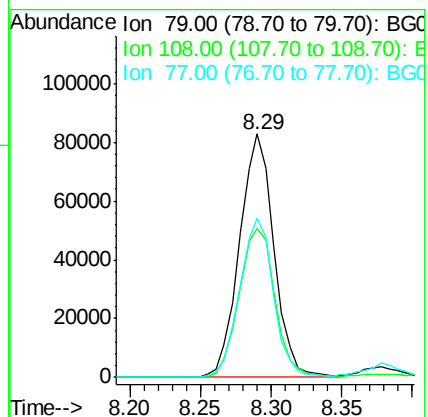
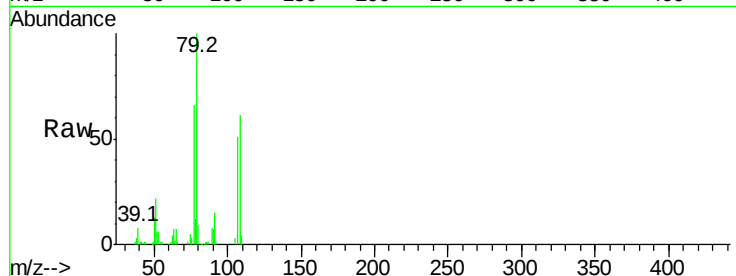
Tot Ion: 79 Resp: 141052

Ion Ratio Lower Upper

79 100

108 61.0 57.2 85.8

77 65.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.731 ng m

RT: 8.58 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

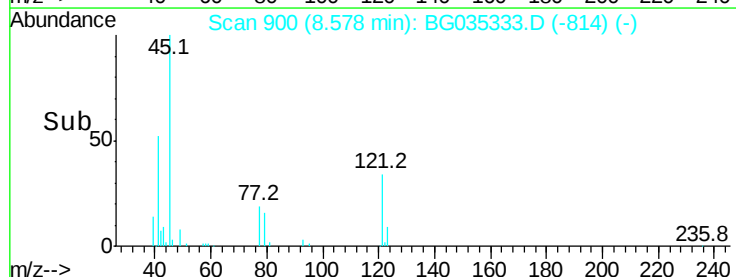
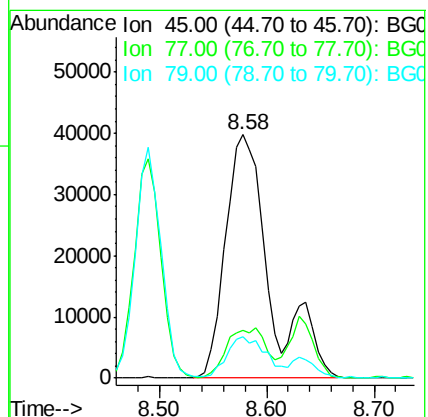
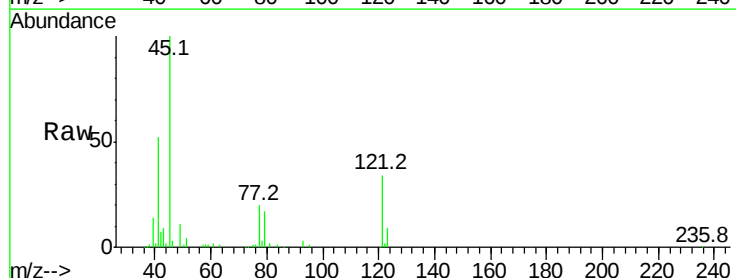
Tgt Ion: 45 Resp: 113127

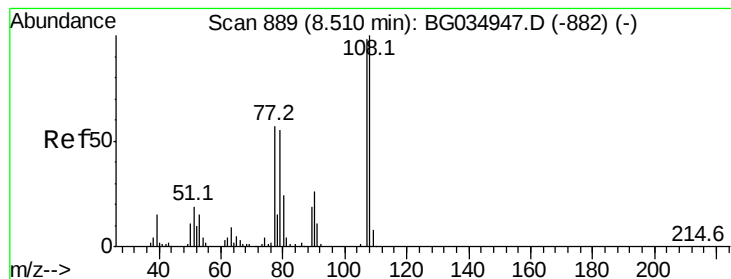
Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

79 17.1 0.0 27.9





#17

2-Methylphenol

Concen: 37.583 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 110858

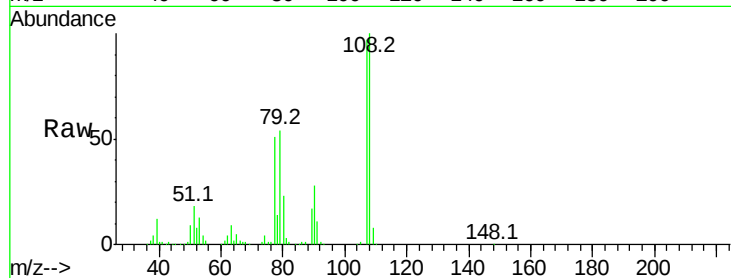
Ion Ratio Lower Upper

107 100

108 103.1 83.9 125.9

77 53.0 37.2 55.8

79 55.7 36.2 54.2#

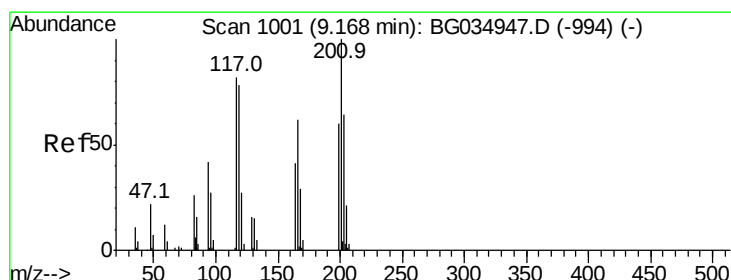
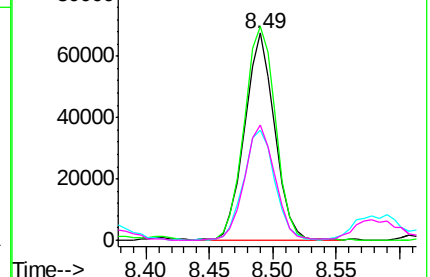
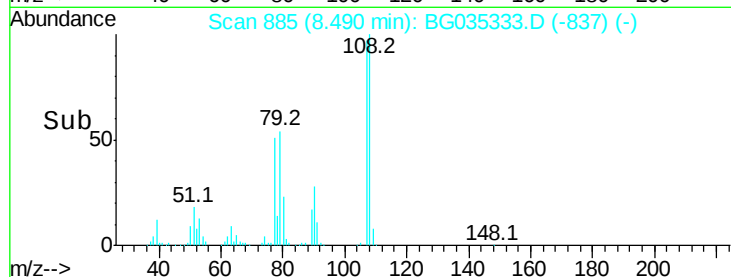


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.970 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

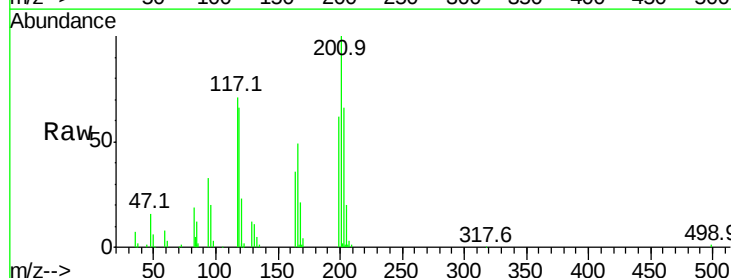
Tgt Ion:117 Resp: 51406

Ion Ratio Lower Upper

117 100

119 93.0 76.7 115.1

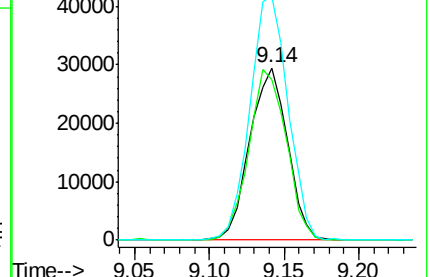
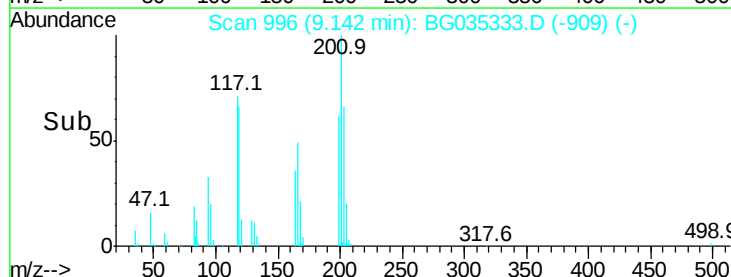
201 141.4 95.7 143.5

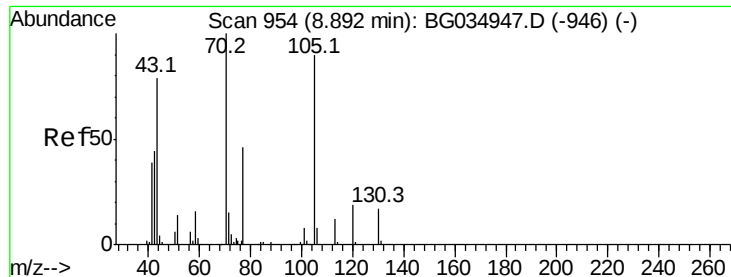


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

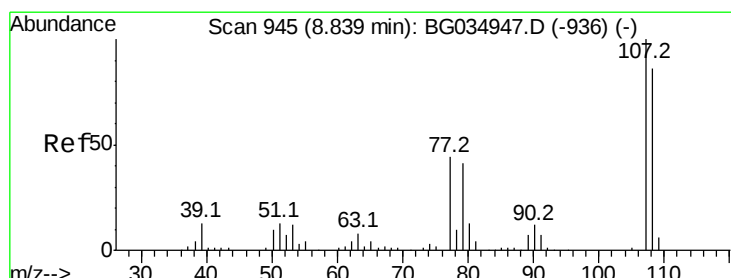
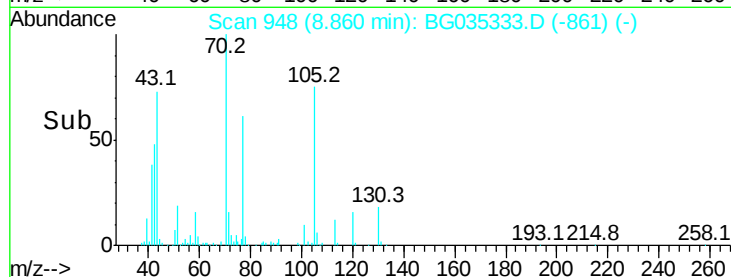
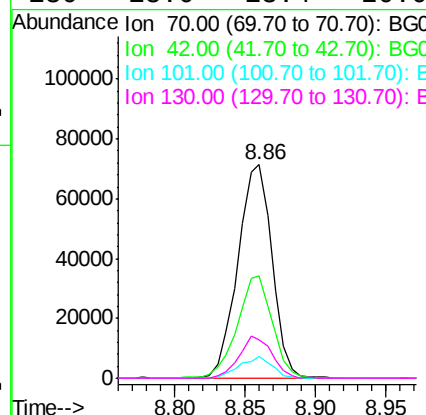
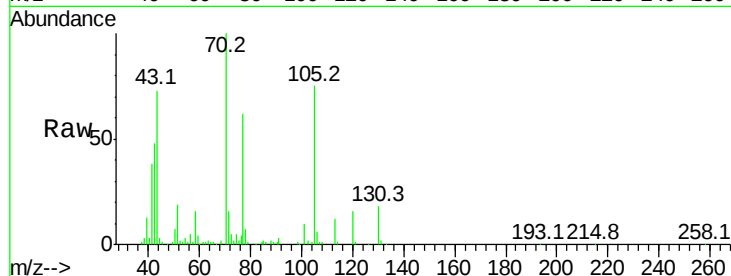




#19
n-Nitroso-di-n-propylamine
Concen: 32.868 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

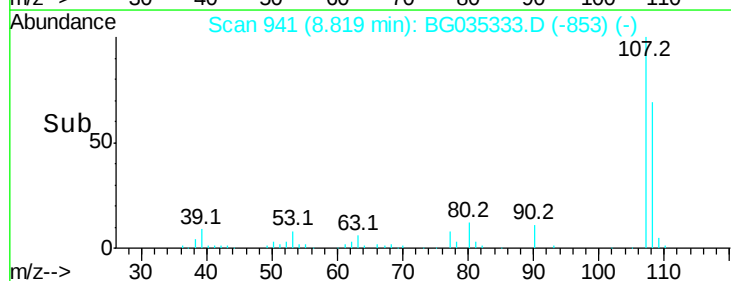
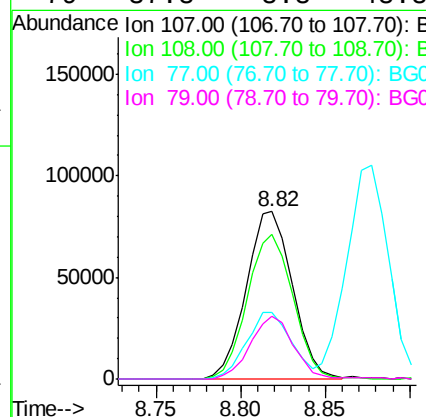
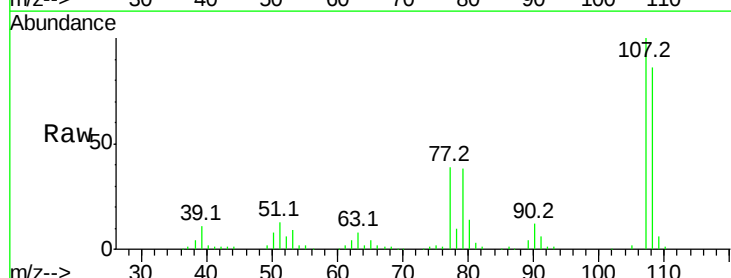
Instrument :
BNA_G
ClientSampled :

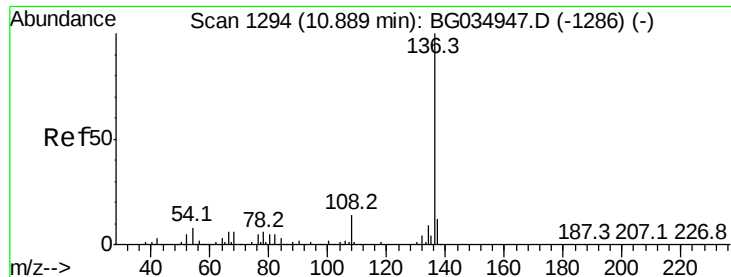
Tot Ion: 70 Resp: 120721
Ion Ratio Lower Upper
70 100
42 47.7 49.1 73.7#
101 9.9 8.5 12.7
130 18.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 36.869 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion: 107 Resp: 155883
Ion Ratio Lower Upper
107 100
108 86.0 61.6 101.6
77 39.5 13.9 53.9
79 37.8 8.8 48.8

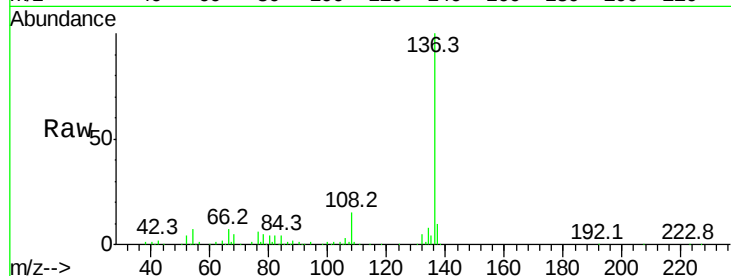




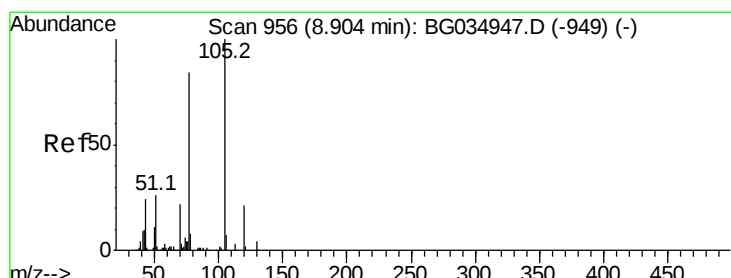
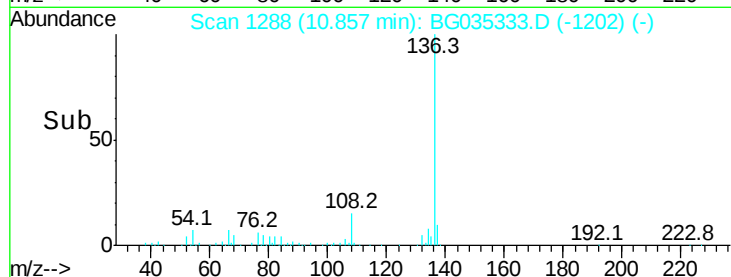
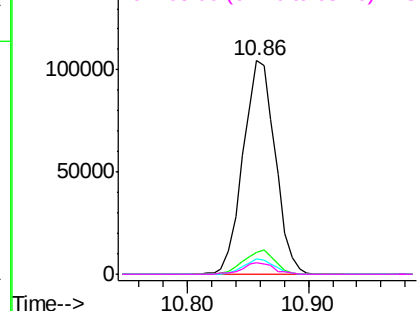
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	192574
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	7.3	10.3 15.5#
68	5.5	4.5 6.7

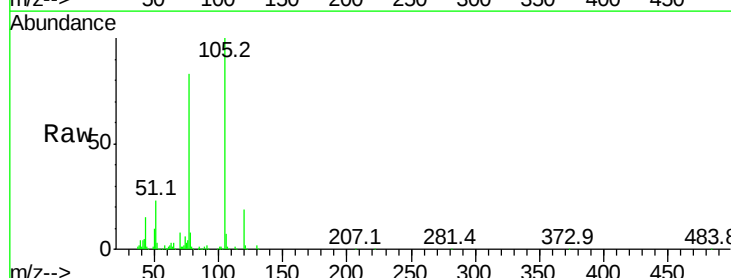


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

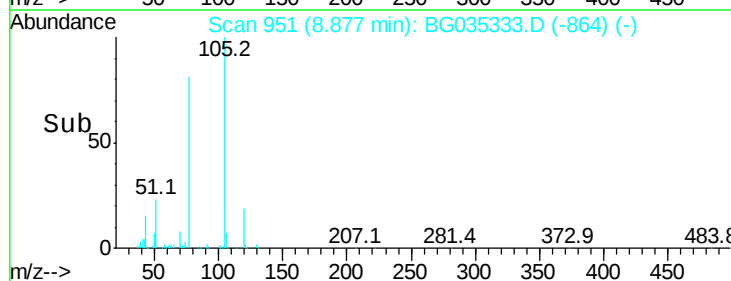
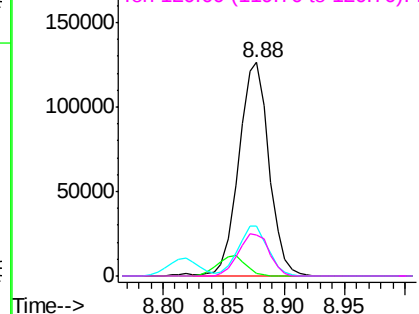


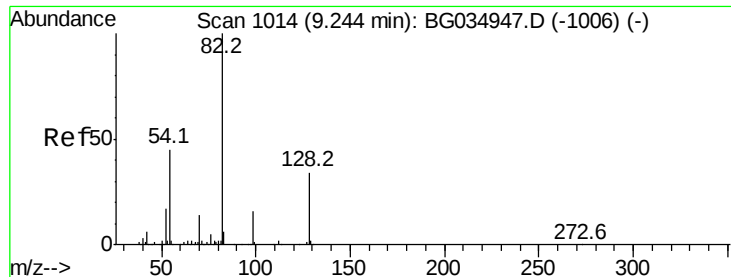
#22
Acetophenone
Concen: 36.817 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion:105	Resp:	219625
Ion Ratio	Lower	Upper
105	100	
71	1.4	3.0 4.4#
51	23.4	26.1 39.1#
120	19.4	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: 83.187 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

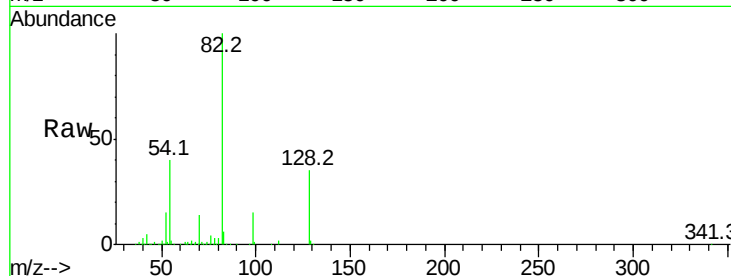
Tot Ion: 82 Resp: 337011

Ion Ratio Lower Upper

82 100

128 35.4 29.7 44.5

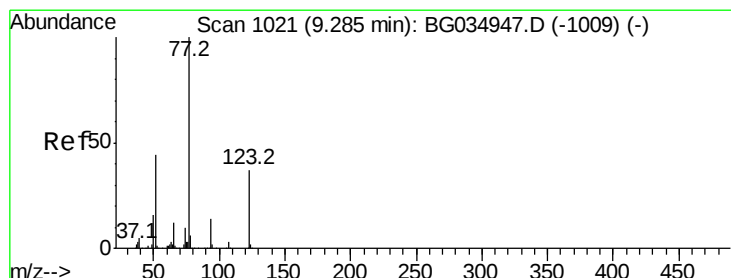
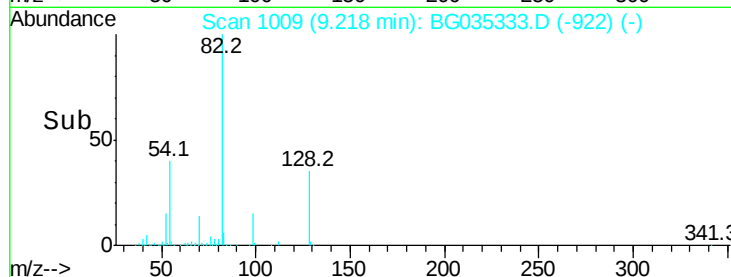
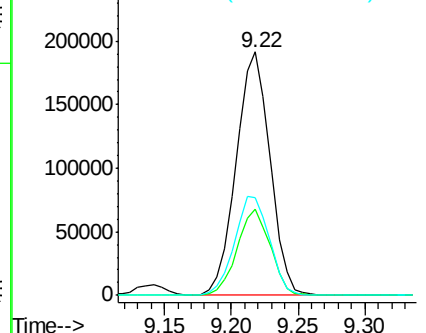
54 40.4 43.1 64.7#



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: 39.481 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

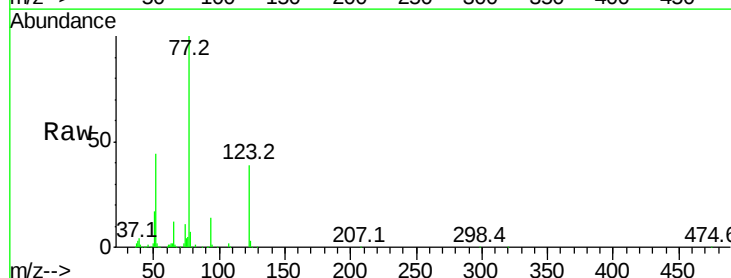
Tgt Ion: 77 Resp: 163786

Ion Ratio Lower Upper

77 100

123 38.8 33.0 49.6

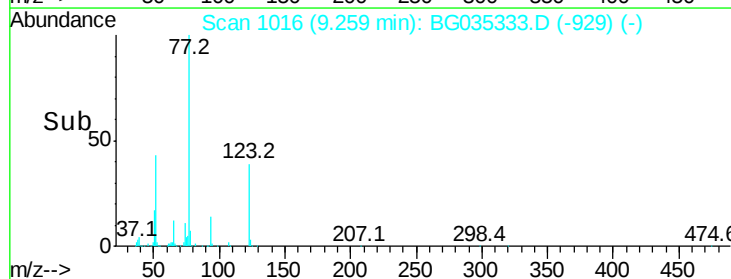
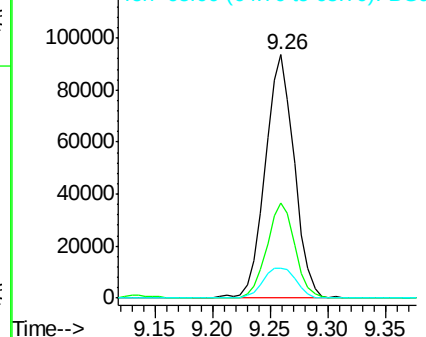
65 12.2 13.0 19.6#

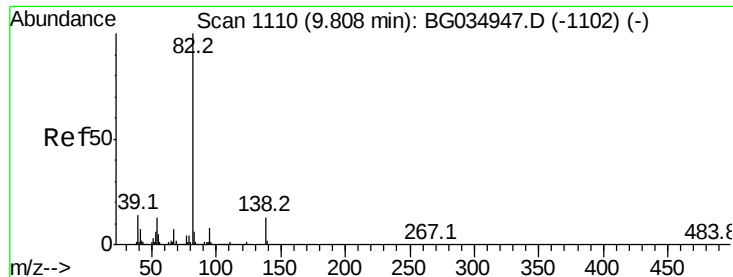


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

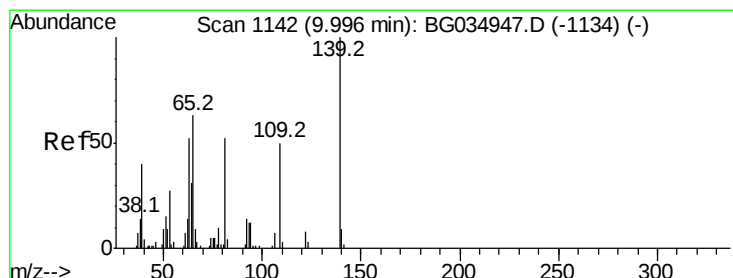
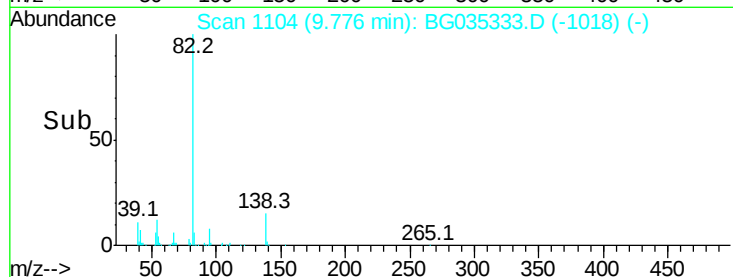
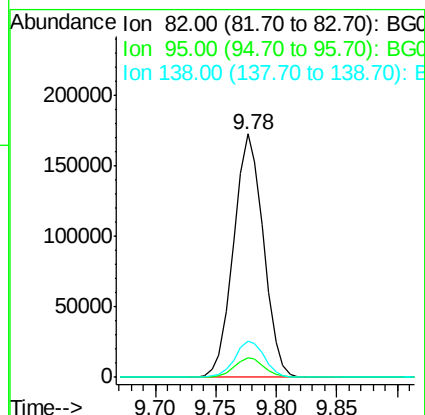
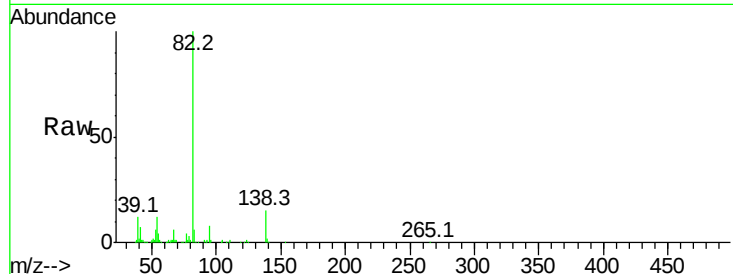




#25
Isophorone
Concen: 34.641 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

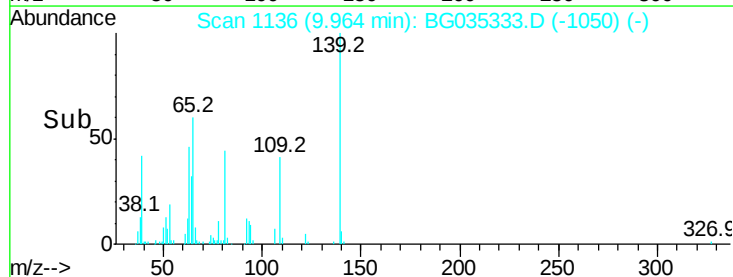
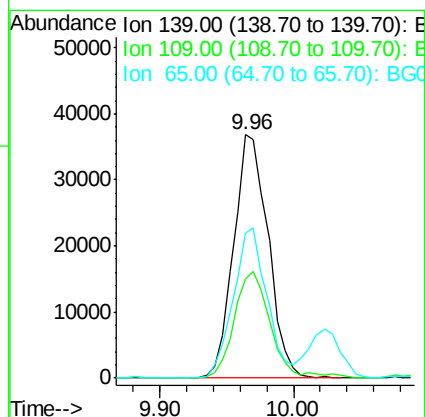
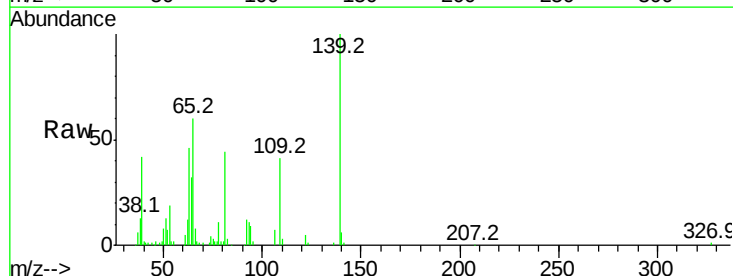
Instrument :
BNA_G
ClientSampled :

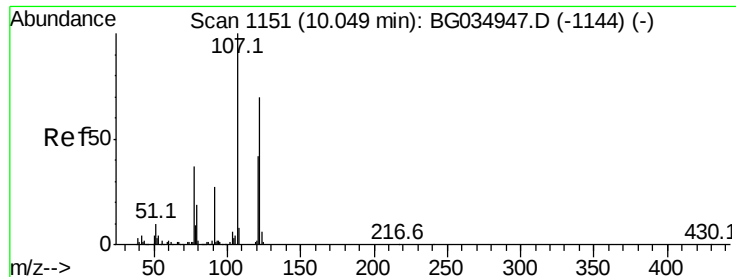
Tot Ion: 82 Resp: 296301
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 14.7 12.1 18.1



#26
2-Nitrophenol
Concen: 46.287 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion: 139 Resp: 66189
Ion Ratio Lower Upper
139 100
109 40.6 24.2 36.2#
65 59.8 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 35.897 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035333.D

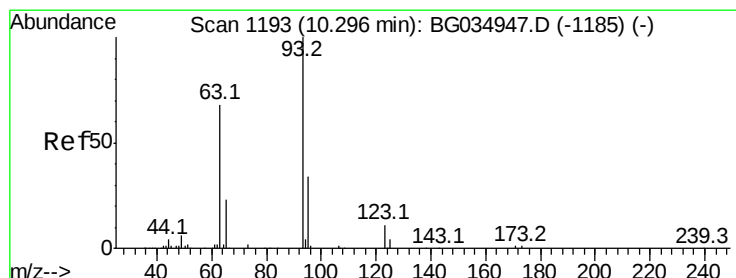
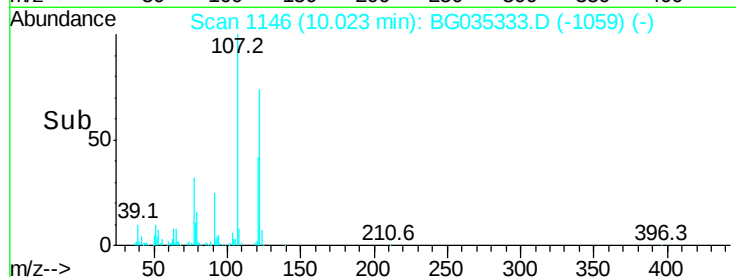
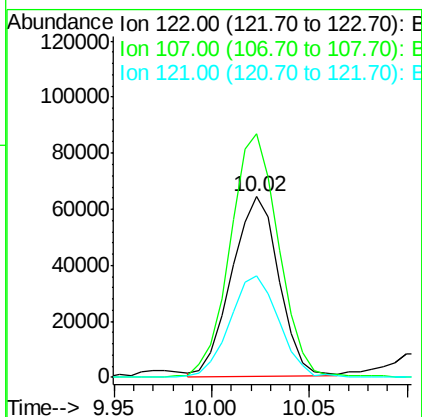
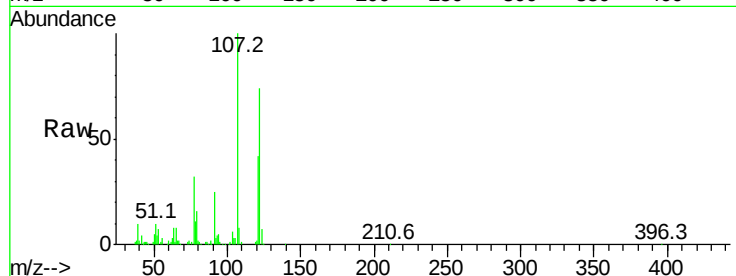
Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	100.2	150.2
121	56.1	44.4	66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.638 ng

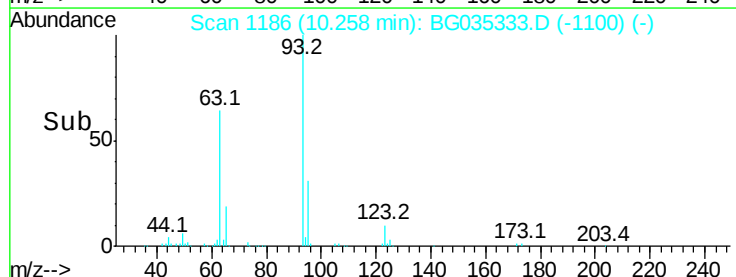
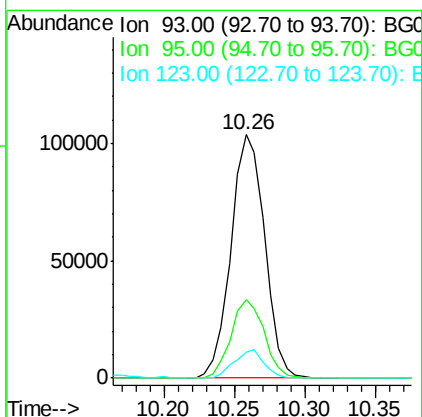
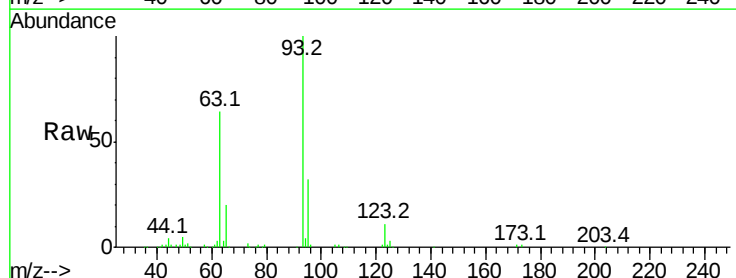
RT: 10.26 min Scan# 1186

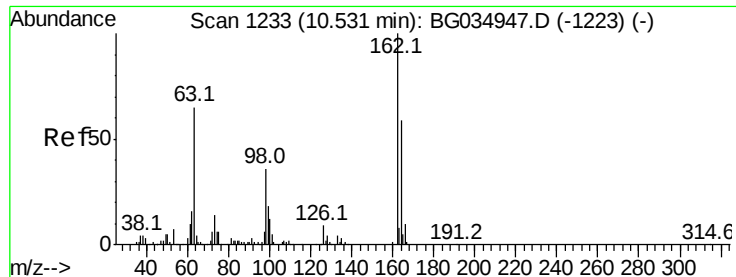
Delta R.T. -0.03 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	10.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 40.104 ng

RT: 10.50 min Scan# 1227

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

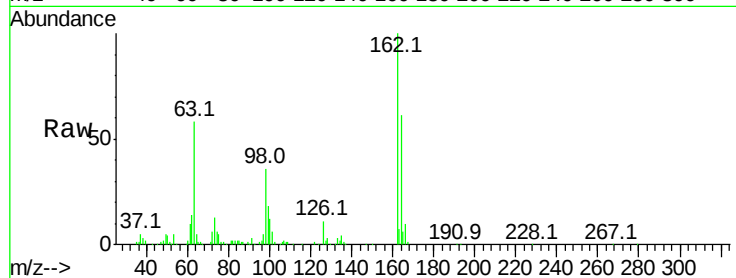
Tot Ion:162 Resp: 131159

Ion Ratio Lower Upper

162 100

164 61.1 48.0 88.0

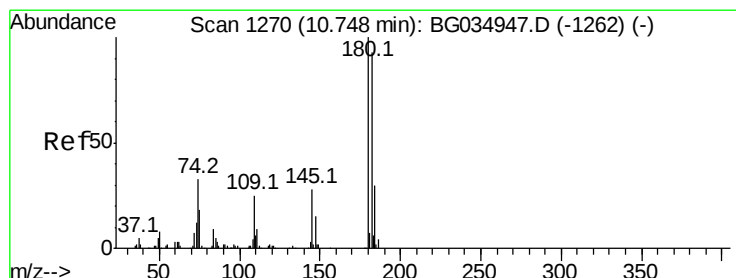
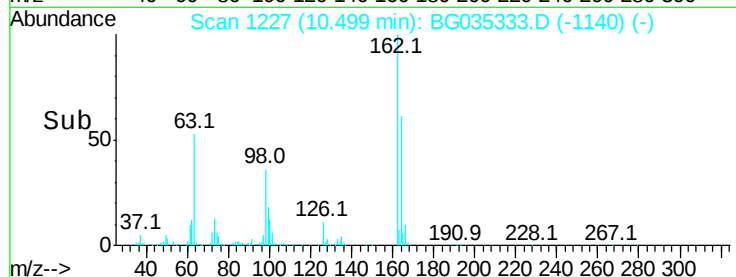
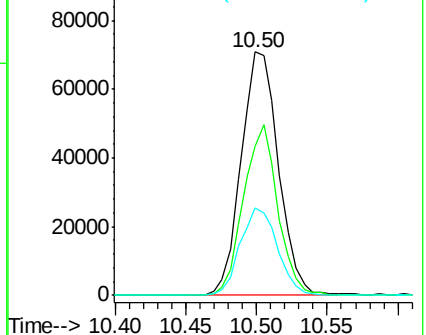
98 35.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.233 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

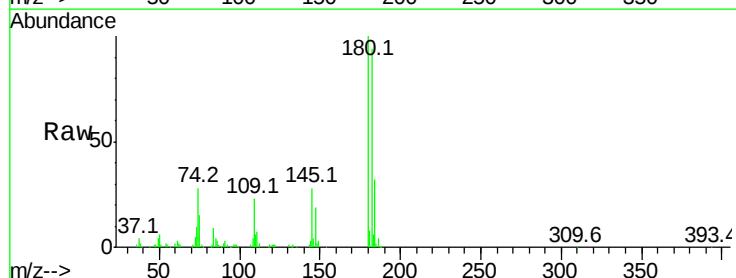
Tgt Ion:180 Resp: 157781

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

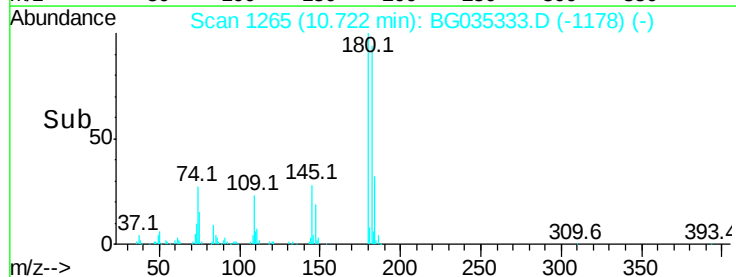
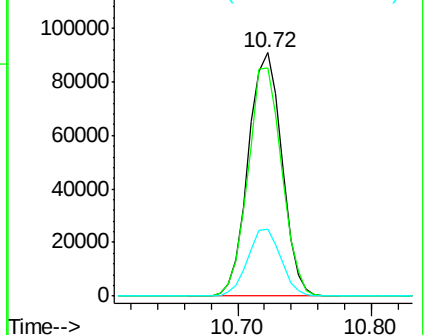
145 27.8 23.4 35.2

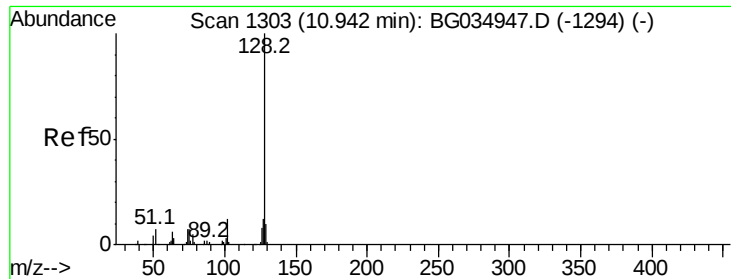


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

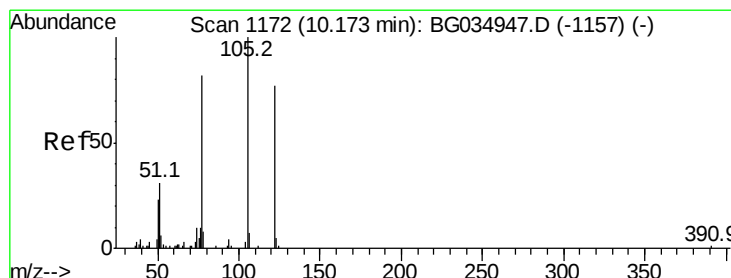
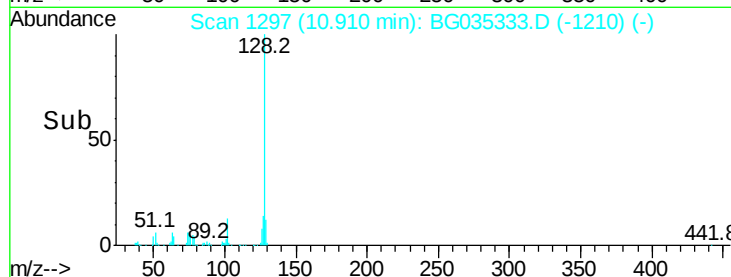
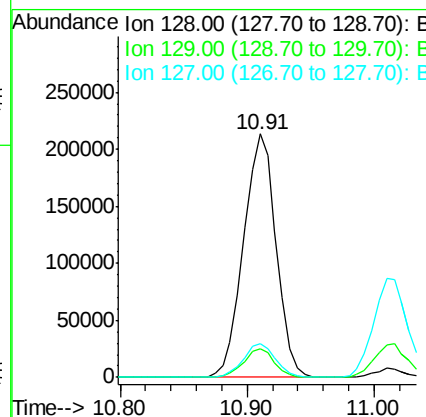
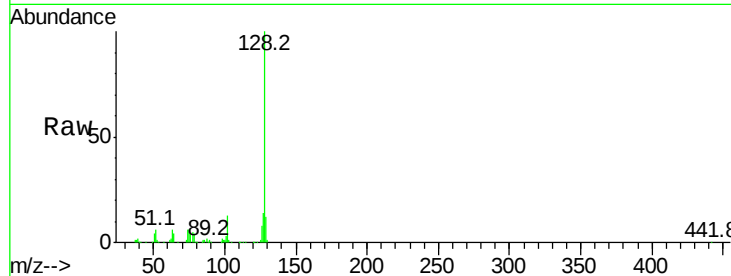




#31
Naphthalene
Concen: 37.885 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

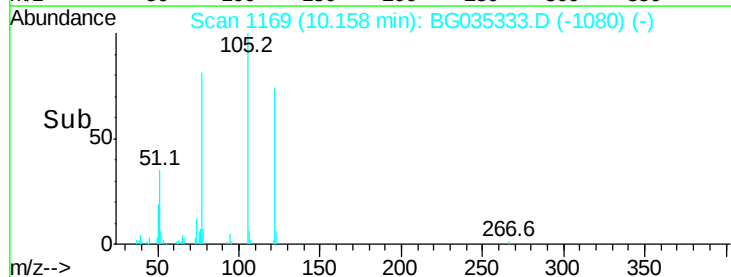
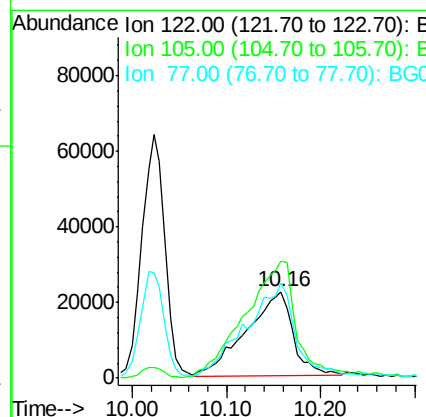
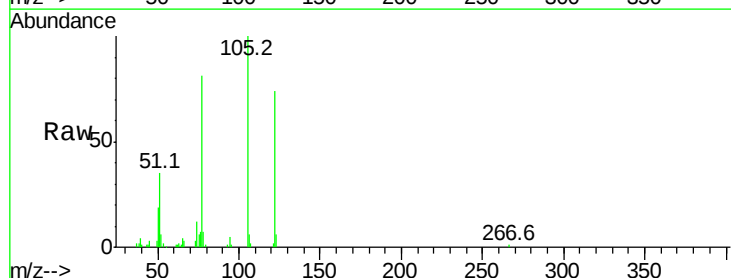
Instrument :
BNA_G
ClientSampleId :

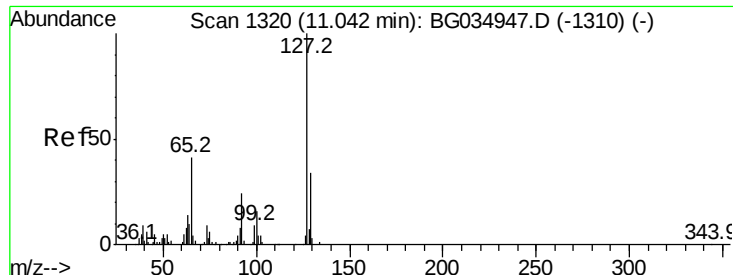
Tot Ion:128 Resp: 379003
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 37.981 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion:122 Resp: 76465
Ion Ratio Lower Upper
122 100
105 135.8 123.5 163.5
77 109.8 85.7 125.7

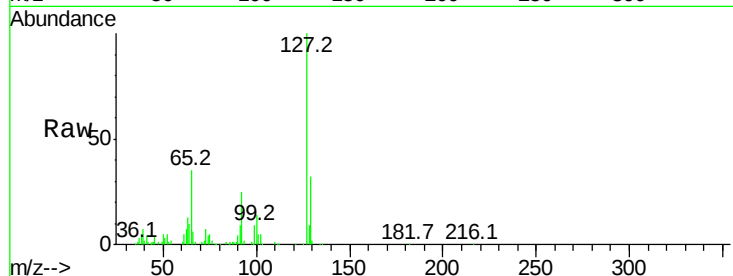




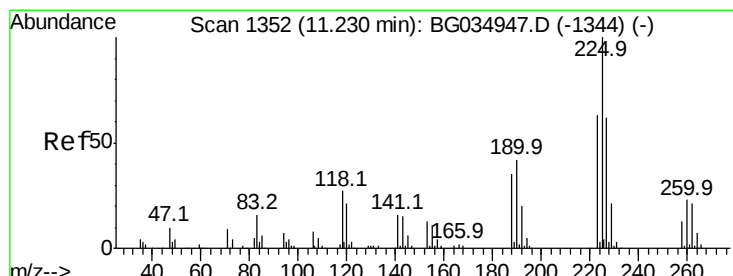
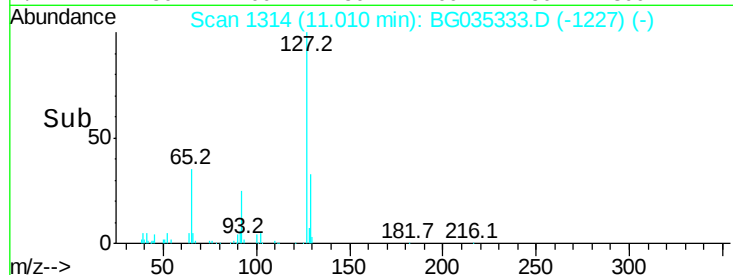
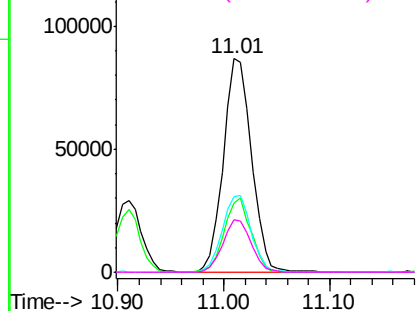
#33
4-Chloroaniline
Concen: 36.913 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	160346
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	35.4	27.0	40.4
92	24.6	16.6	25.0

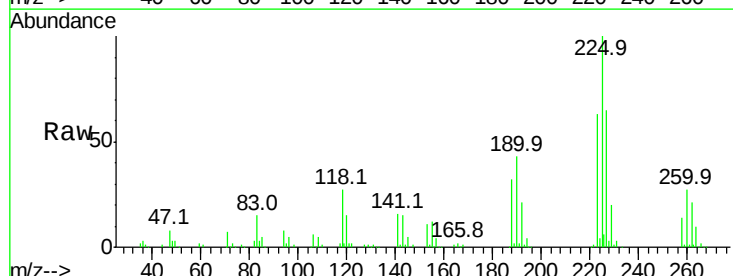


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

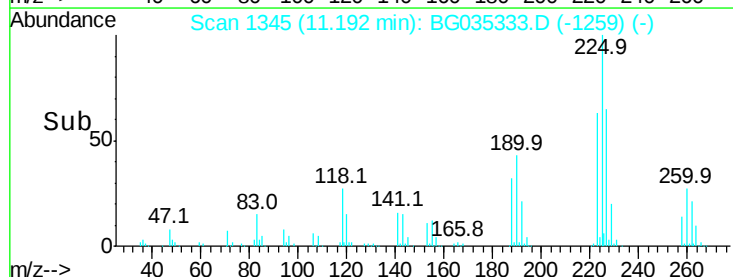
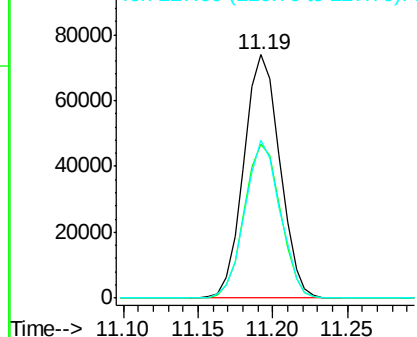


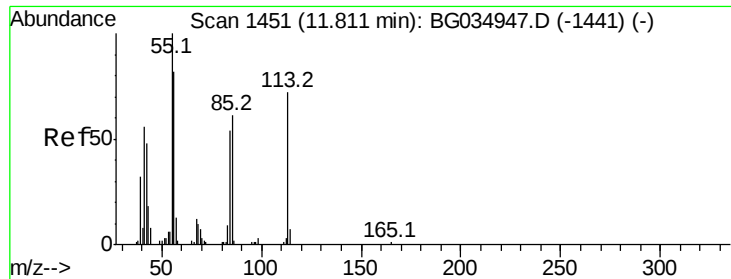
#34
Hexachlorobutadiene
Concen: 40.450 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion:	225	Resp:	123368
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	65.0	48.1	72.1



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

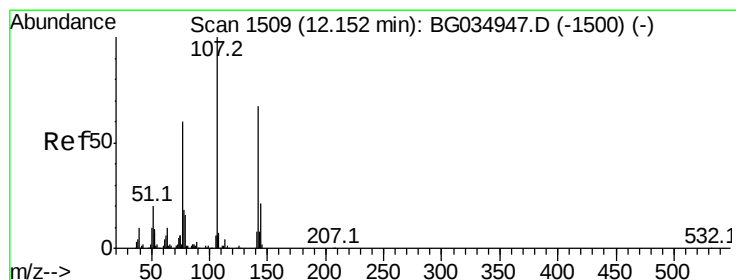
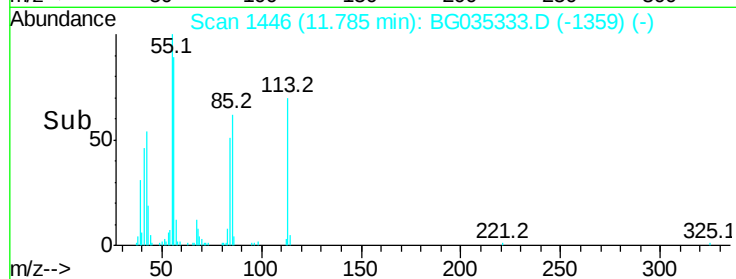
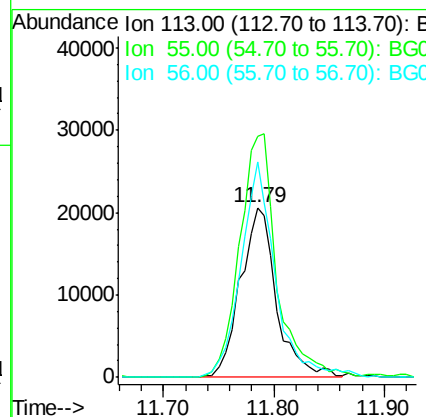
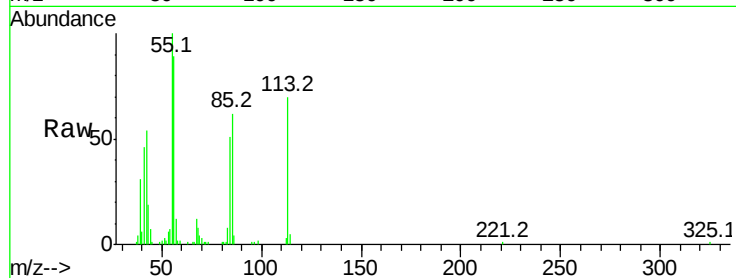




#35
 Caprolactam
 Concen: 39.030 ng
 RT: 11.79 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

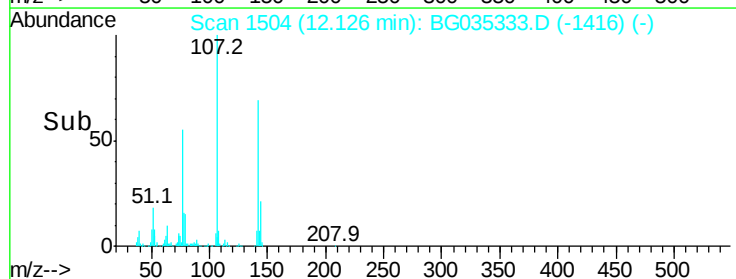
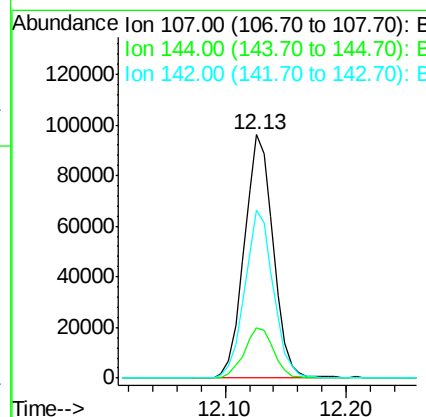
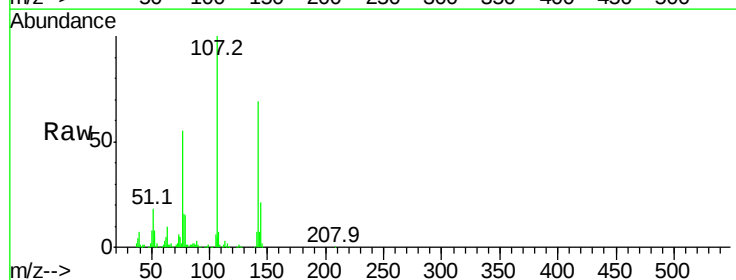
Instrument :
 BNA_G
 ClientSampleId :

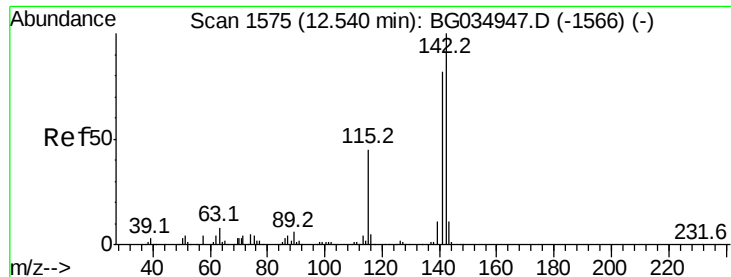
Tot Ion:113 Resp: 47175
 Ion Ratio Lower Upper
 113 100
 55 142.0 186.9 226.9#
 56 127.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.353 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion:107 Resp: 160434
 Ion Ratio Lower Upper
 107 100
 144 20.7 18.2 27.4
 142 68.9 59.0 88.4

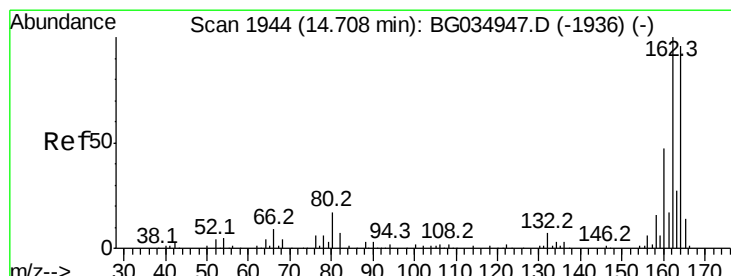
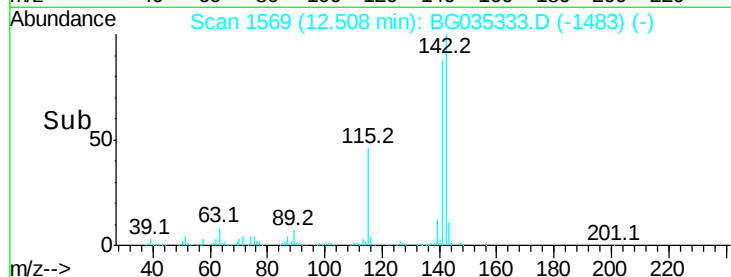
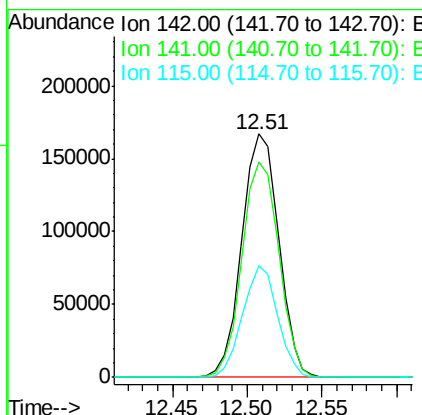
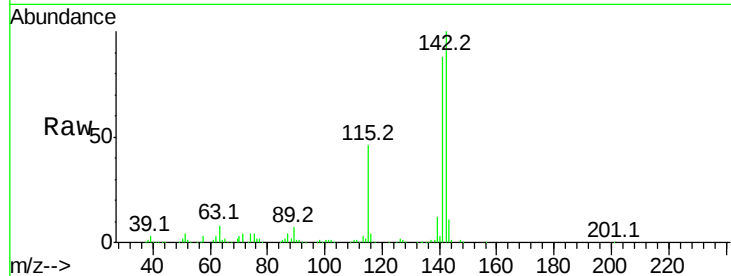




#37
2-Methylnaphthalene
Concen: 37.819 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

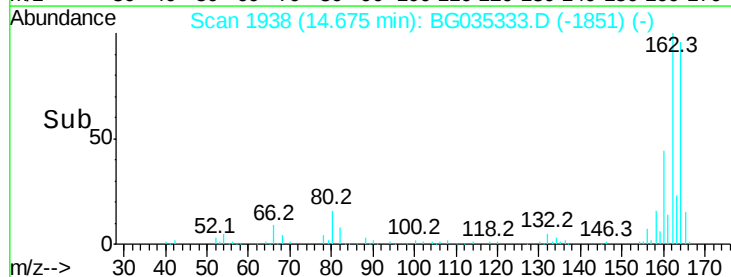
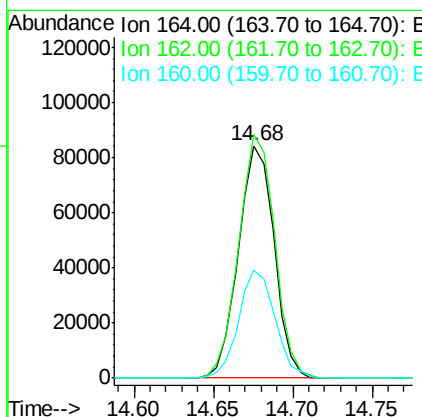
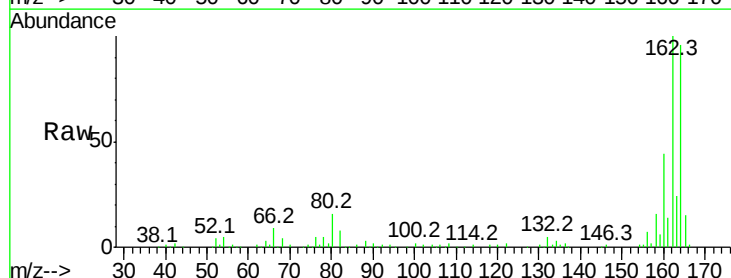
Instrument :
BNA_G
ClientSampled :

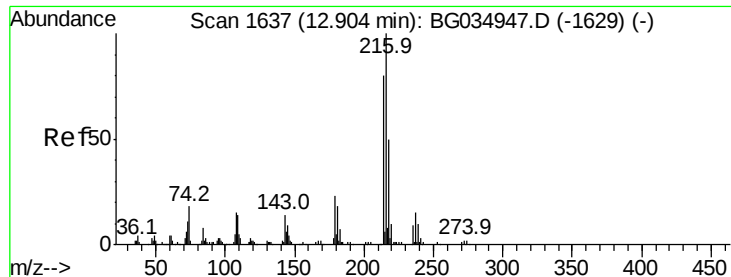
Tot Ion:142 Resp: 286841
Ion Ratio Lower Upper
142 100
141 88.3 67.1 100.7
115 45.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion:164 Resp: 131979
Ion Ratio Lower Upper
164 100
162 104.6 78.8 118.2
160 46.2 35.4 53.0

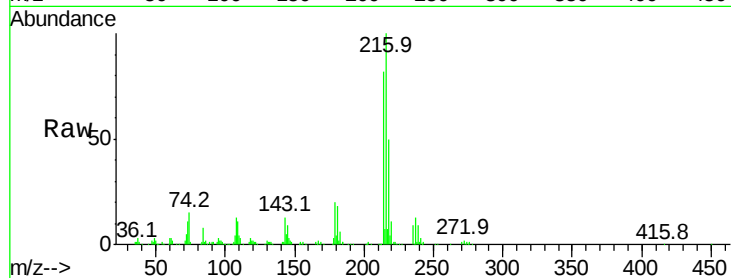




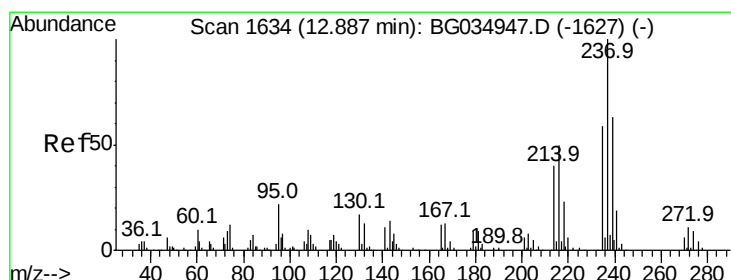
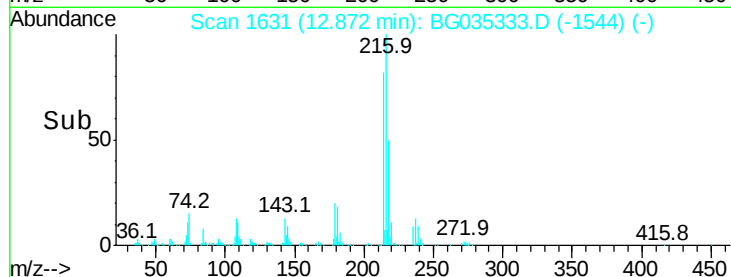
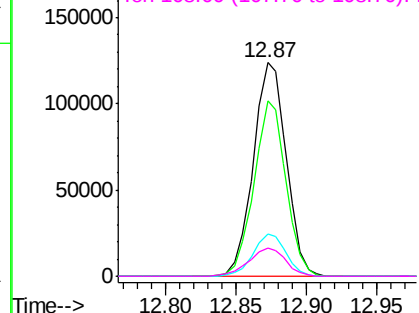
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.283 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	202943
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.4	17.0	25.6
108	14.7	12.8	19.2

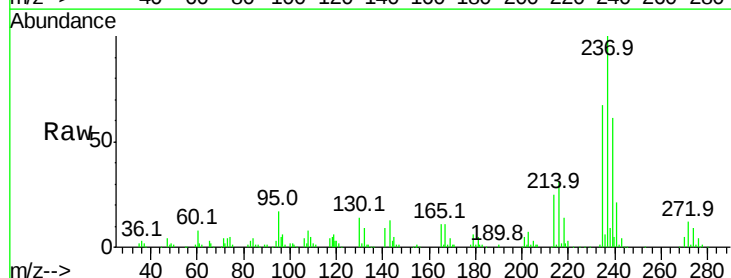


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

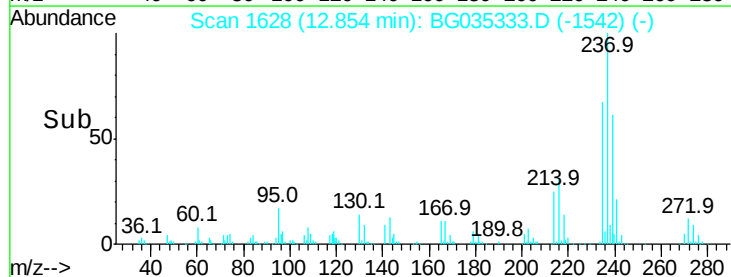
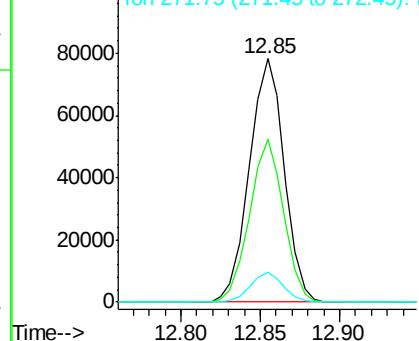


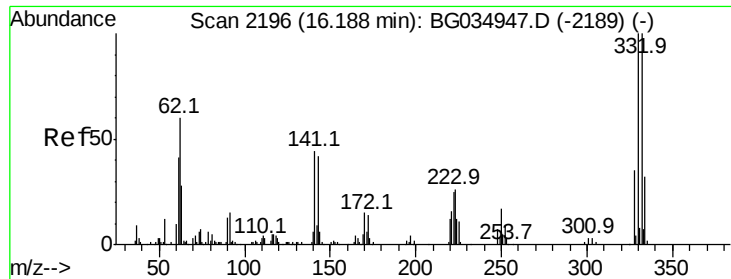
#40
 Hexachlorocyclopentadiene
 Concen: 38.706 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion:	237	Resp:	119321
Ion	Ratio	Lower	Upper
237	100		
235	66.7	50.4	90.4
272	12.1	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

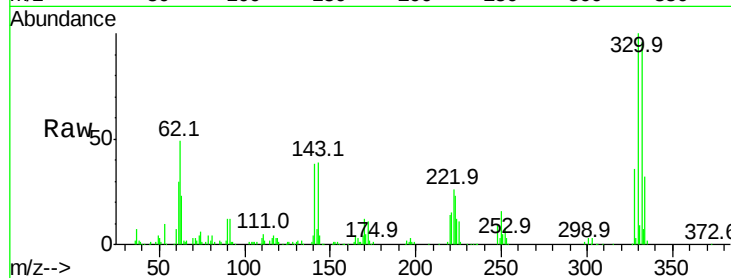




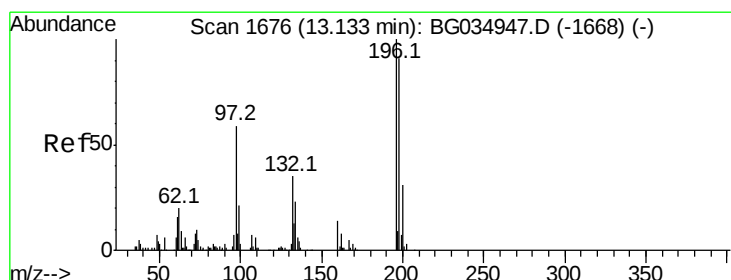
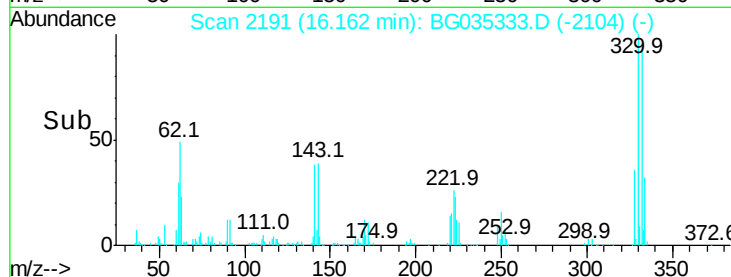
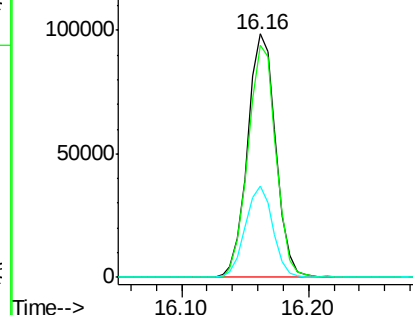
#41
 2,4,6-Tribromophenol
 Concen: 89.915 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 151911
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 36.8 25.2 37.8

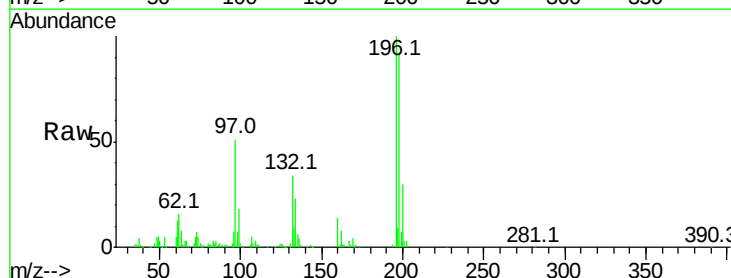


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

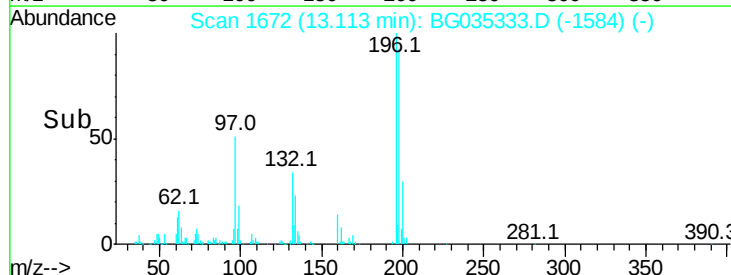
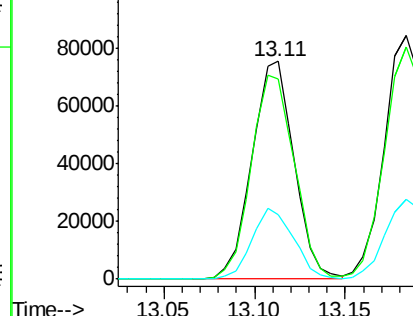


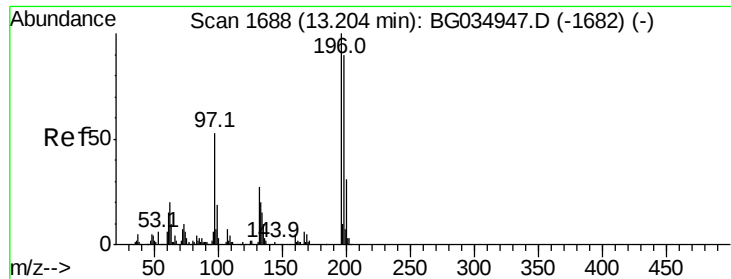
#42
 2,4,6-Trichlorophenol
 Concen: 41.454 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion:196 Resp: 122022
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.2 117.2
 200 29.9 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

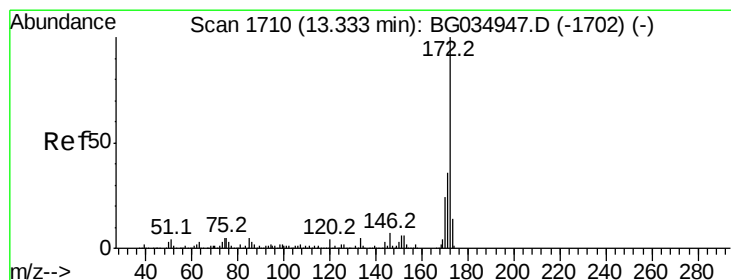
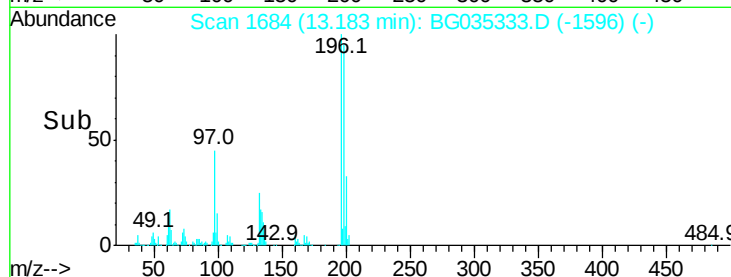
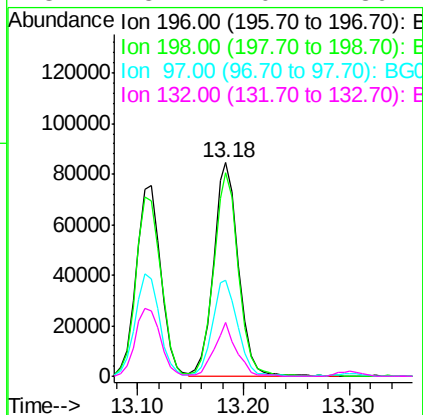
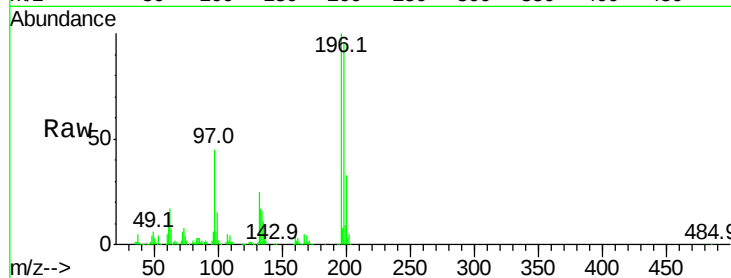




#43
 2,4,5-Trichlorophenol
 Concen: 43.068 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

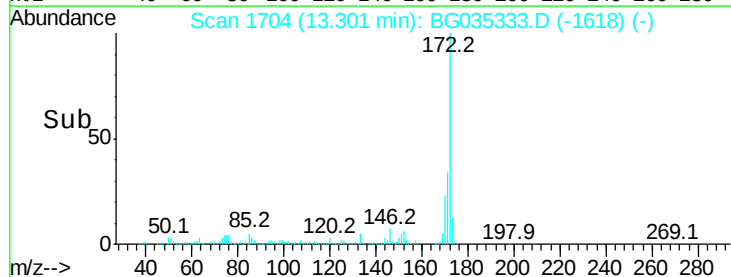
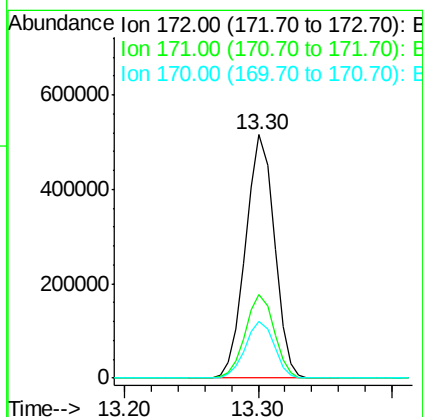
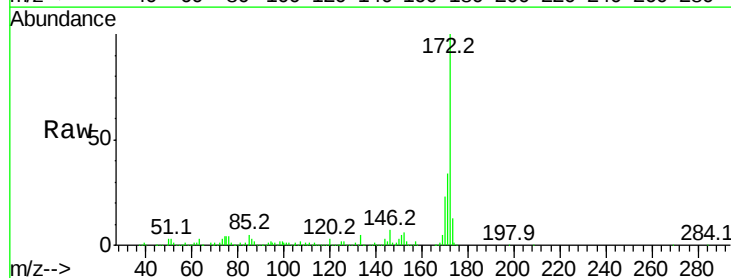
Instrument :
 BNA_G
 ClientSampleId :

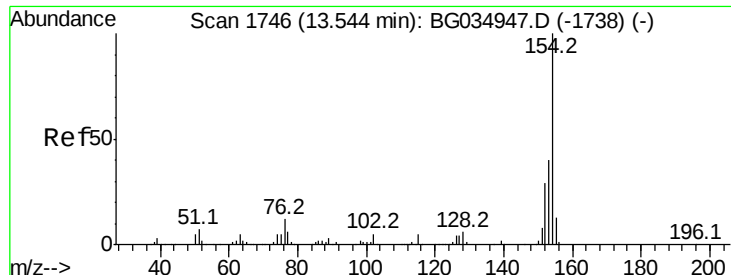
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.4
97	44.7	38.7	58.1
132	25.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 75.790 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.4	19.5	29.3

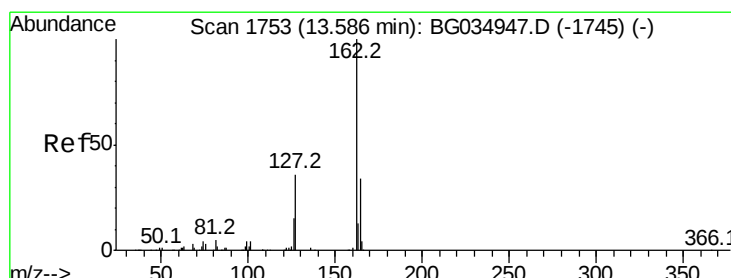
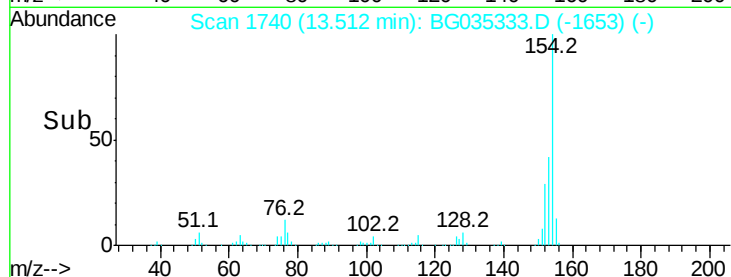
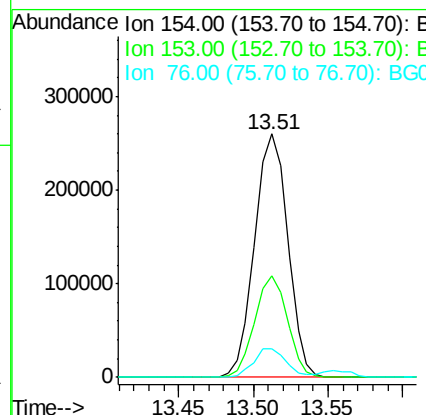
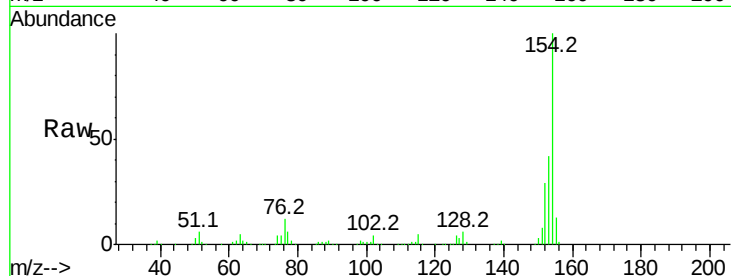




#45
 1,1'-Biphenyl
 Concen: 37.624 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

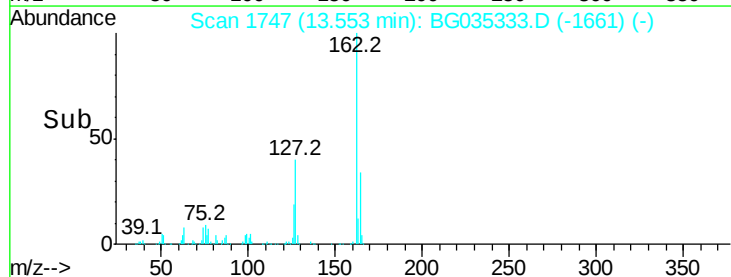
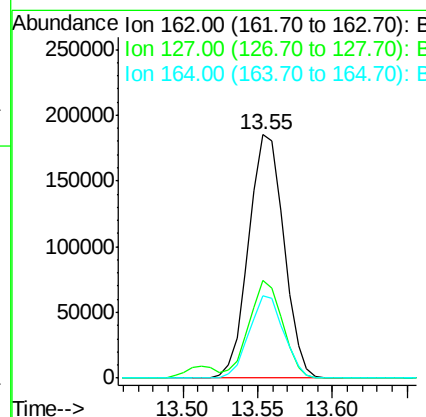
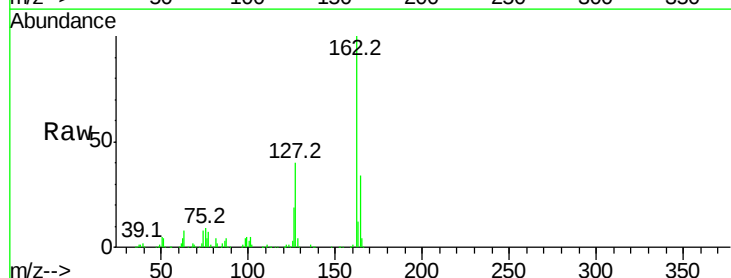
Instrument :
 BNA_G
 ClientSampleId :

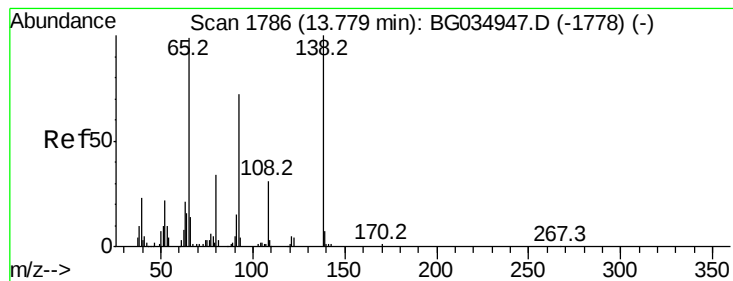
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.679 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.7	26.0	39.0





#47

2-Nitroaniline

Concen: 42.644 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

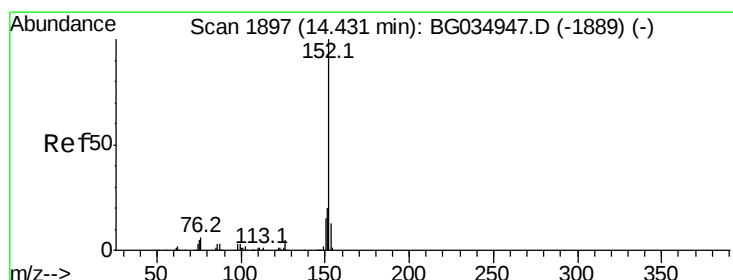
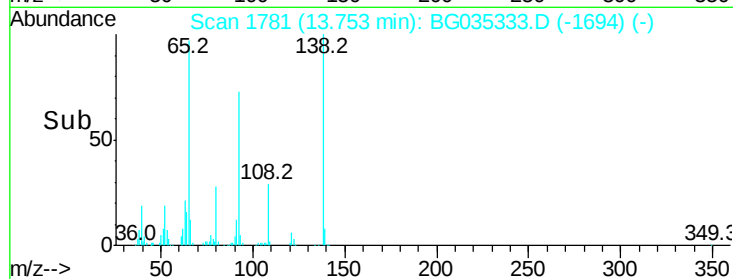
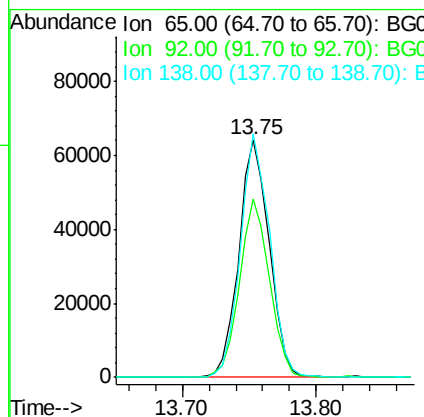
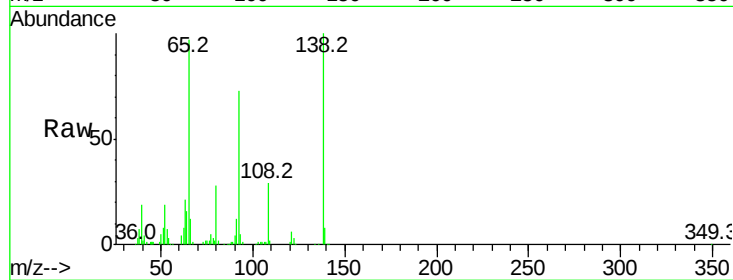
Tot Ion: 65 Resp: 101038

Ion Ratio Lower Upper

65 100

92 75.3 54.6 82.0

138 102.6 72.9 109.3



#48

Acenaphthylene

Concen: 37.384 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

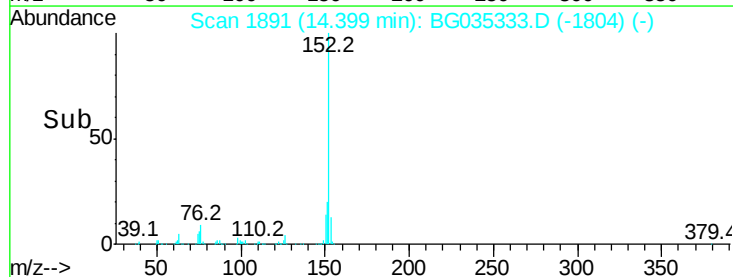
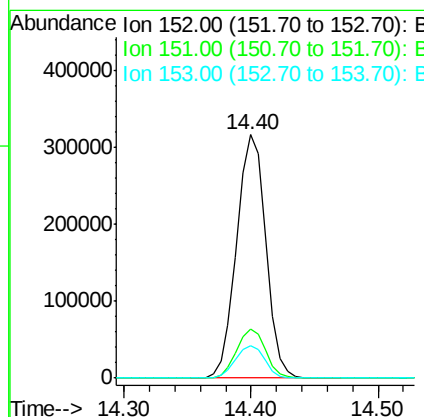
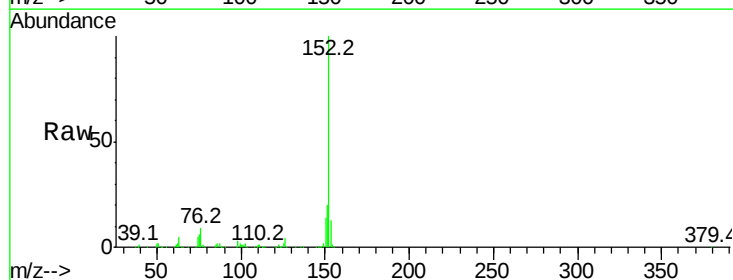
Tgt Ion: 152 Resp: 502962

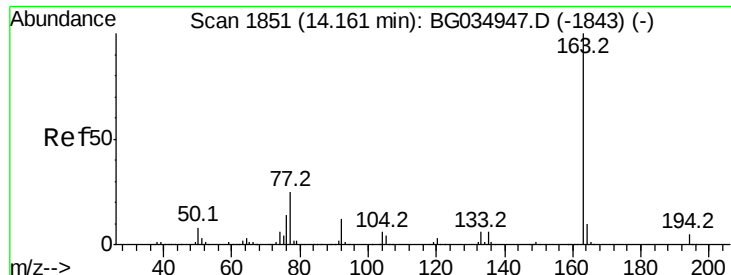
Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 37.029 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

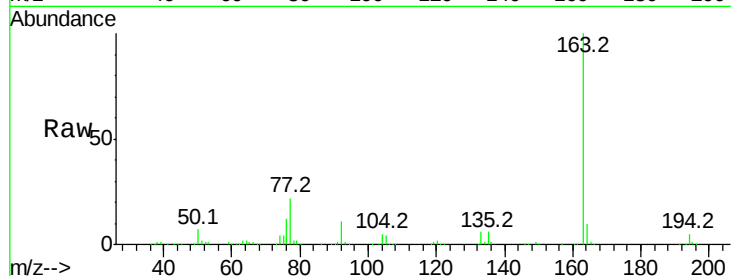
Tot Ion:163 Resp: 426164

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

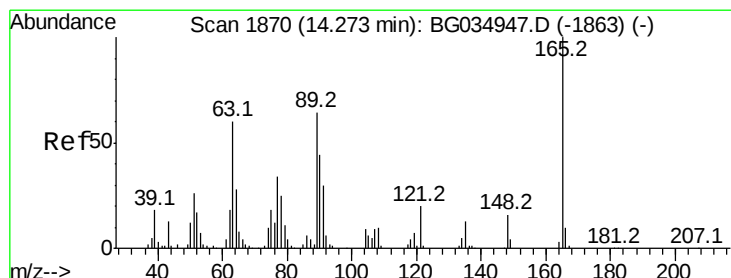
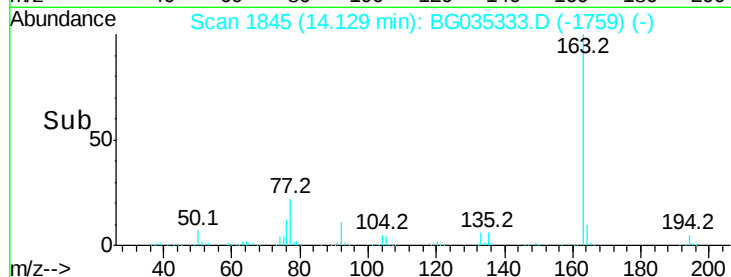
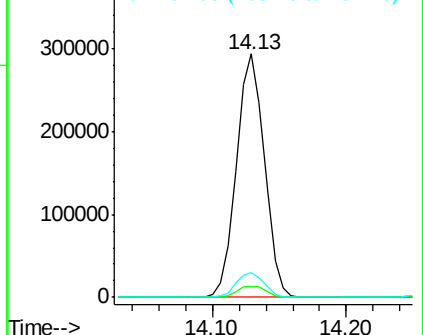
164 9.9 8.2 12.4



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: 44.495 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

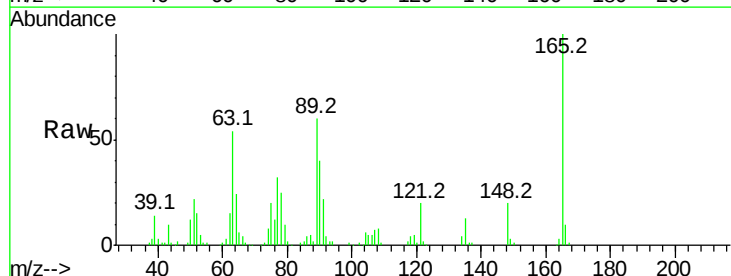
Tgt Ion:165 Resp: 93423

Ion Ratio Lower Upper

165 100

63 53.8 52.7 79.1

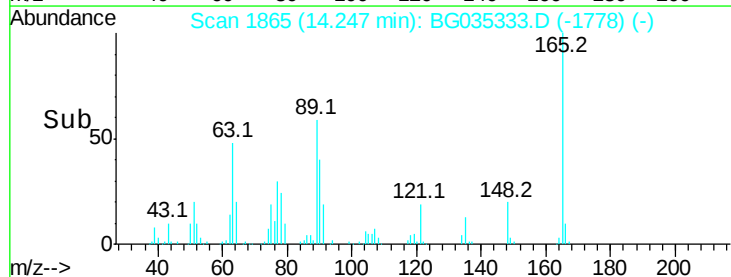
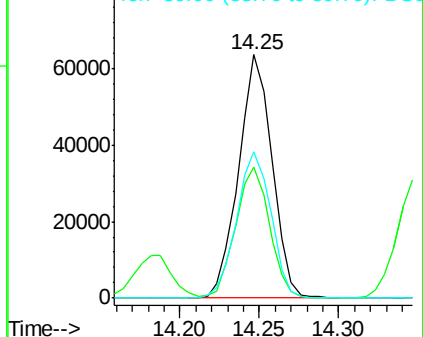
89 59.9 49.2 73.8

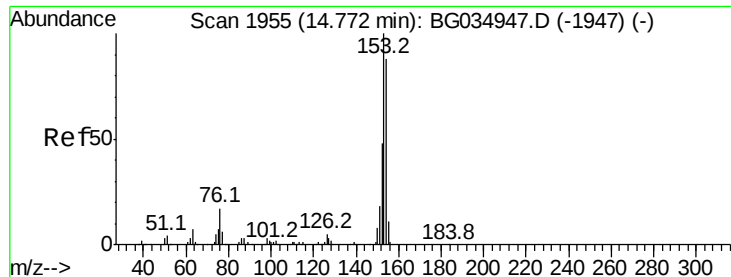


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.975 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

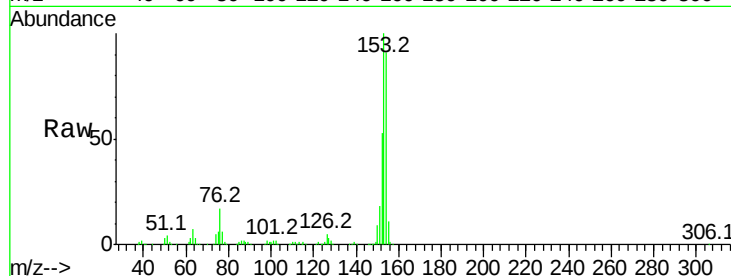
Tot Ion:154 Resp: 316241

Ion Ratio Lower Upper

154 100

153 109.4 90.4 135.6

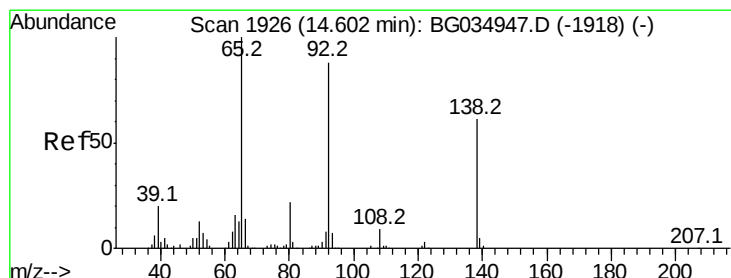
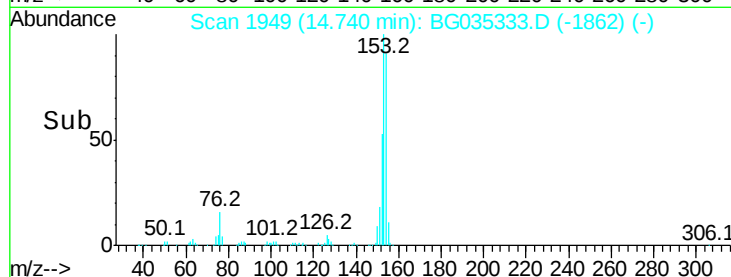
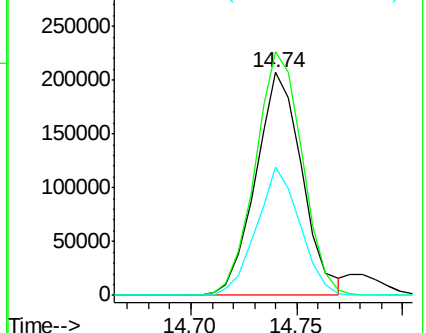
152 57.8 41.6 62.4



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: 46.217 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

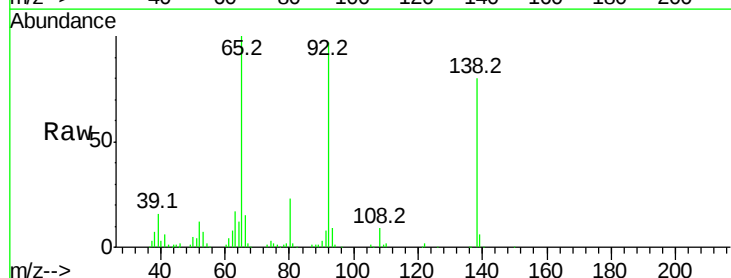
Tgt Ion:138 Resp: 95220

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

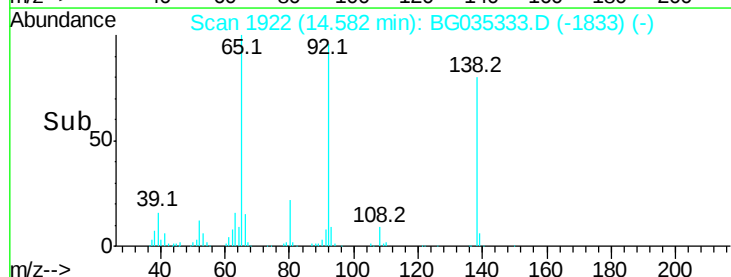
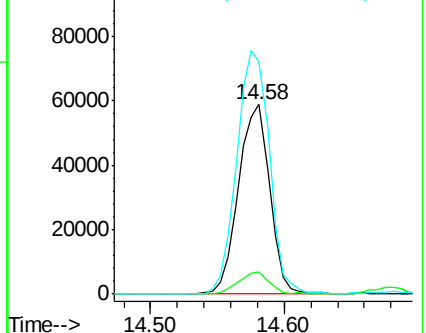
92 122.1 105.8 158.8

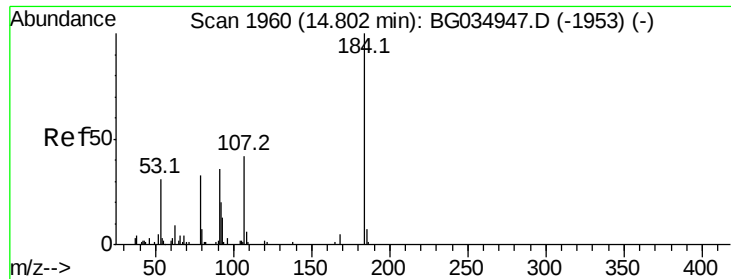


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

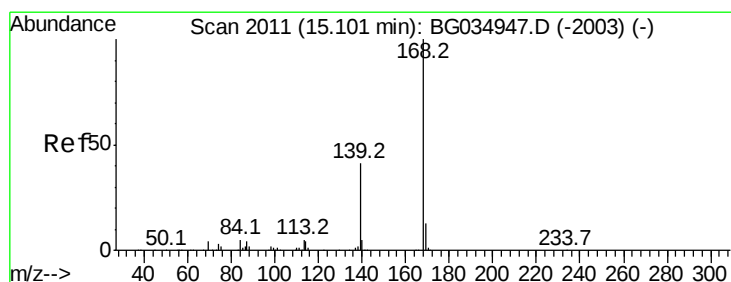
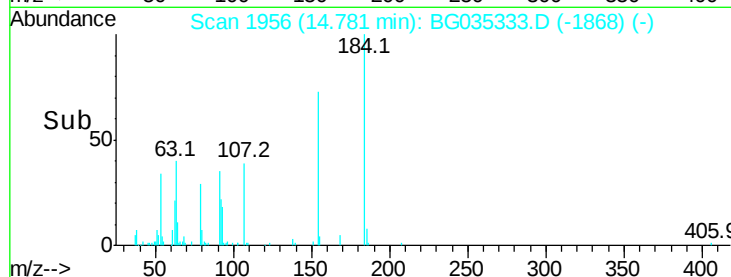
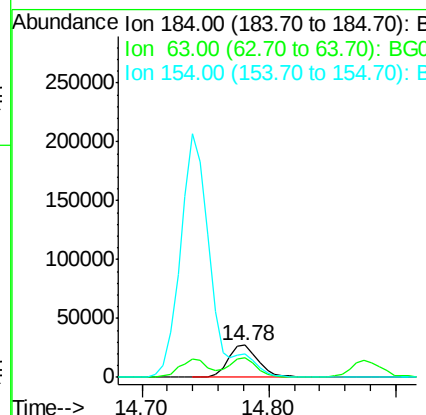
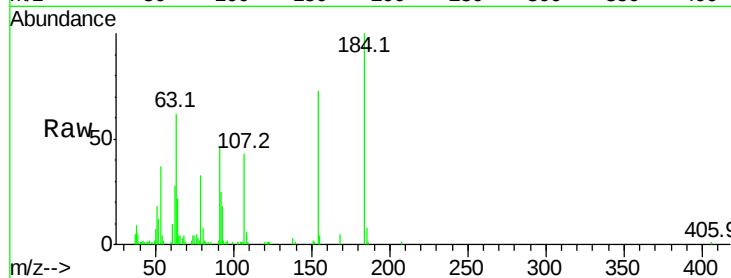




#53
2,4-Dinitrophenol
Concen: 53.114 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

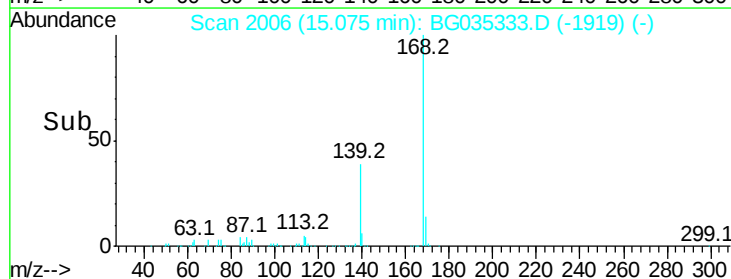
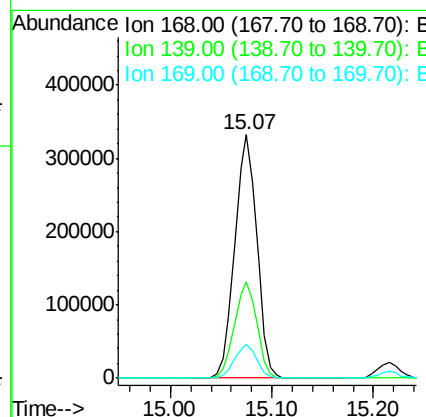
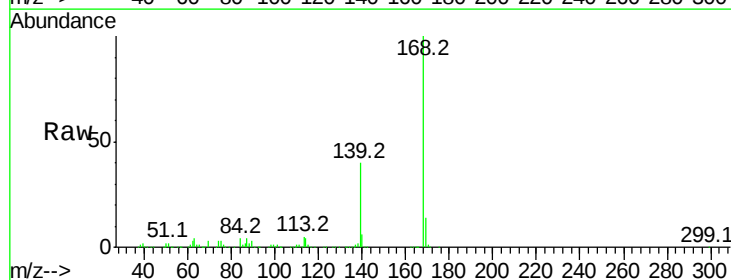
Instrument :
BNA_G
ClientSampleId :

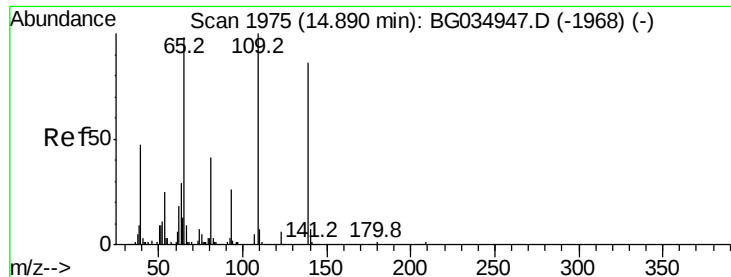
Tot Ion:184 Resp: 45133
Ion Ratio Lower Upper
184 100
63 62.1 59.8 89.8
154 73.0 101.8 152.8#



#54
Dibenzofuran
Concen: 38.032 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion:168 Resp: 500711
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 40.531 ng

RT: 14.88 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

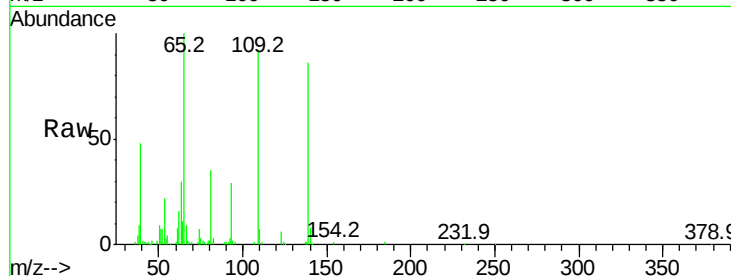
Tot Ion:139 Resp: 70475

Ion Ratio Lower Upper

139 100

109 106.5 62.2 102.2#

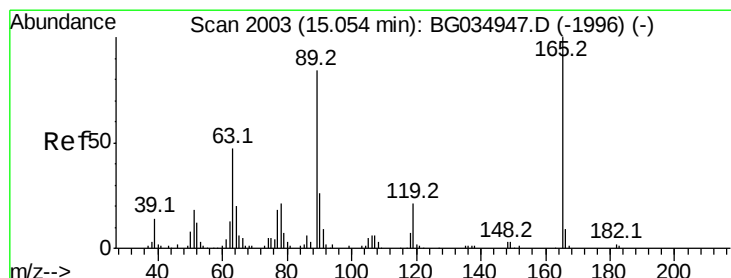
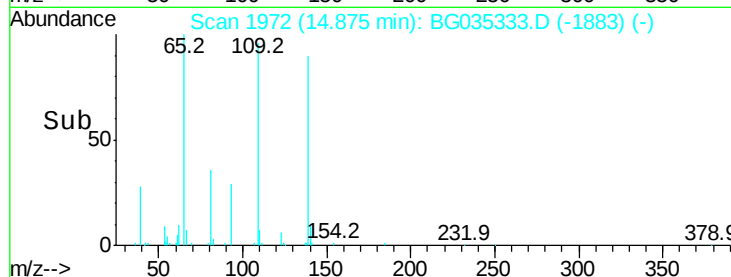
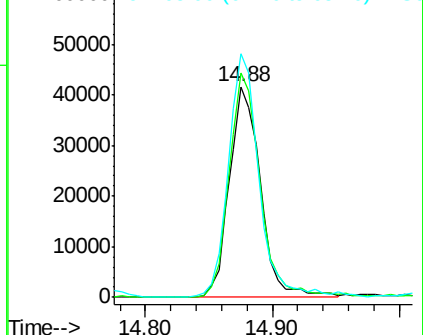
65 115.7 97.2 137.2



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: 47.620 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Tgt Ion:165 Resp: 132819

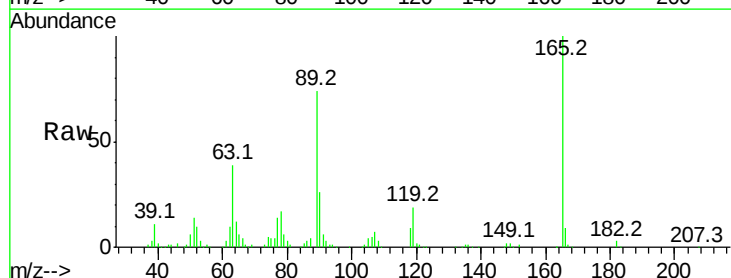
Ion Ratio Lower Upper

165 100

63 38.8 42.0 63.0#

89 73.6 66.9 100.3

182 2.7 2.6 3.8

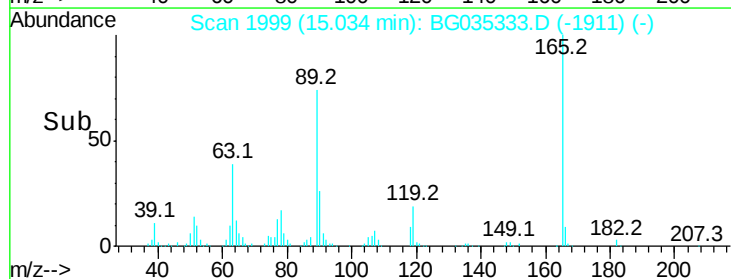
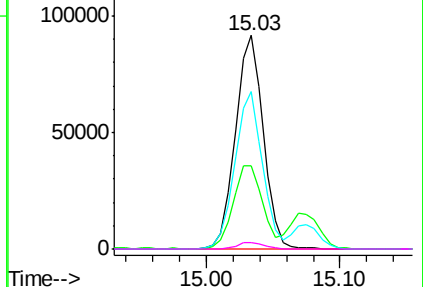


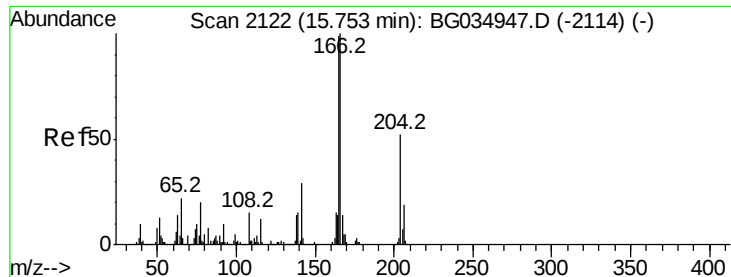
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.853 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

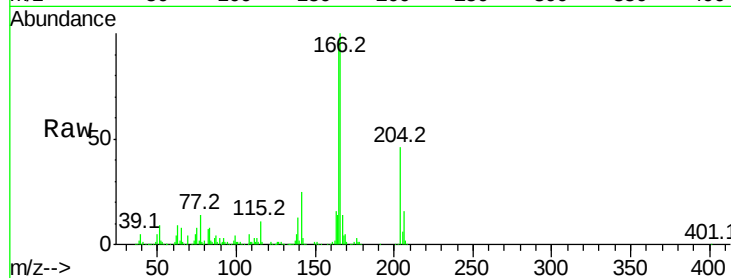
Tot Ion:166 Resp: 416484

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

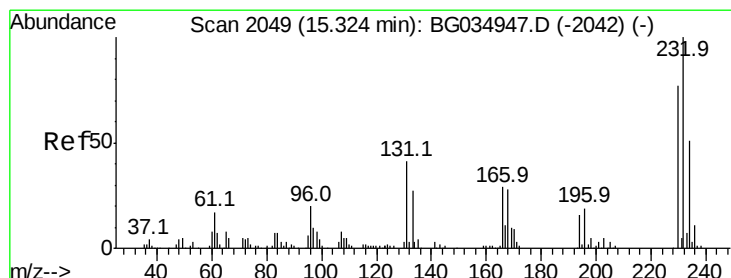
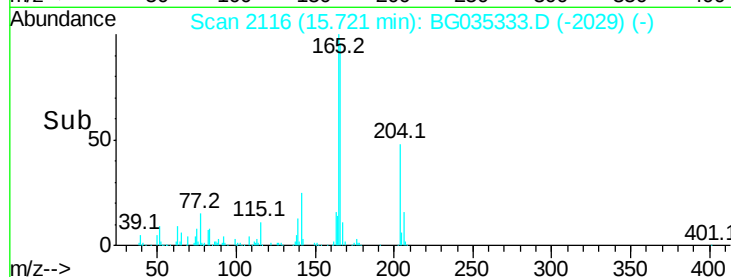
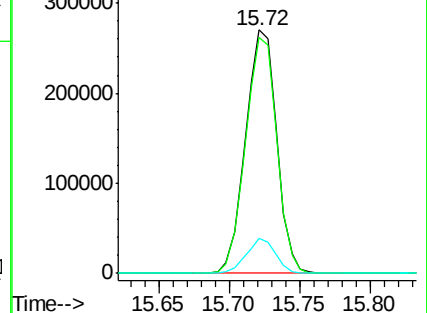
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.074 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Tgt Ion:232 Resp: 135191

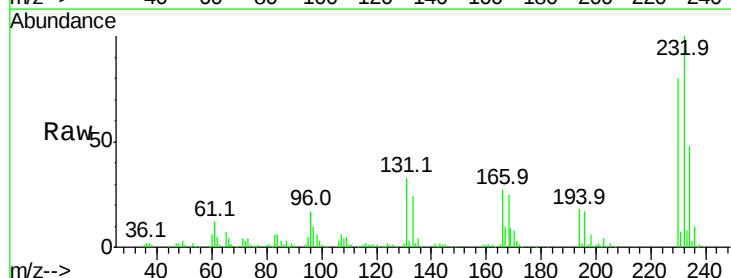
Ion Ratio Lower Upper

232 100

131 36.1 33.5 50.3

130 2.5 2.2 3.2

166 27.6 24.8 37.2

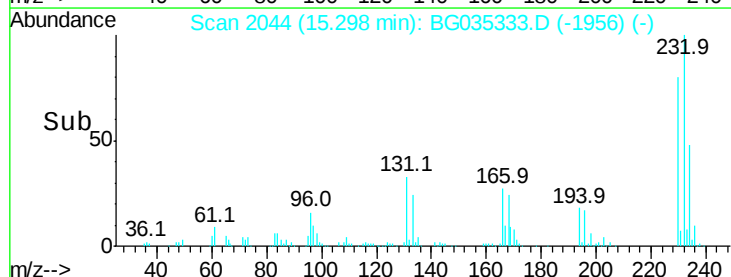
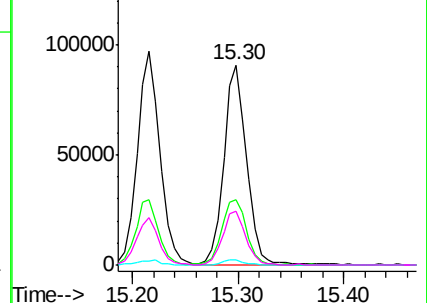


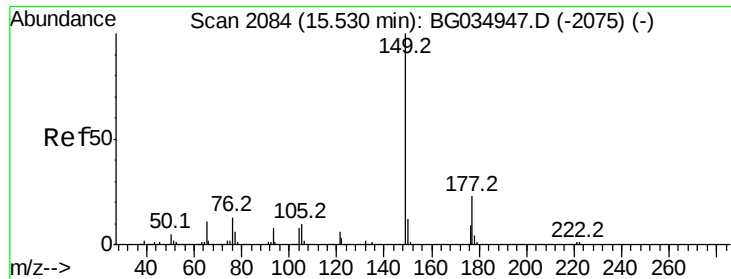
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

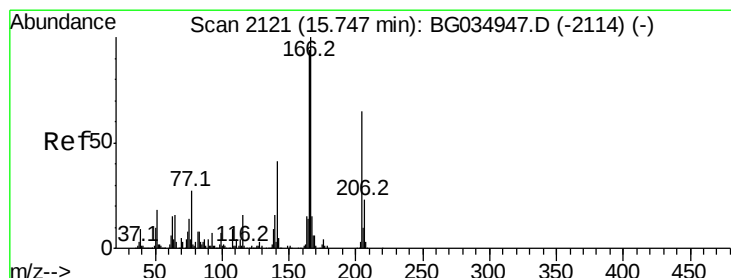
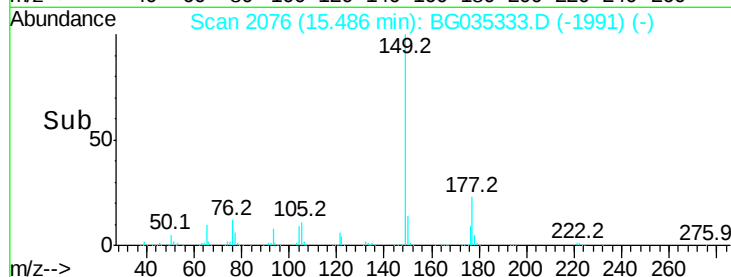
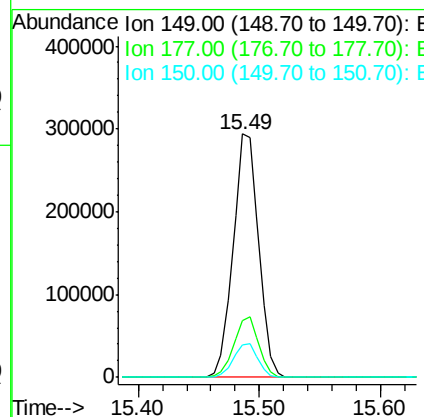
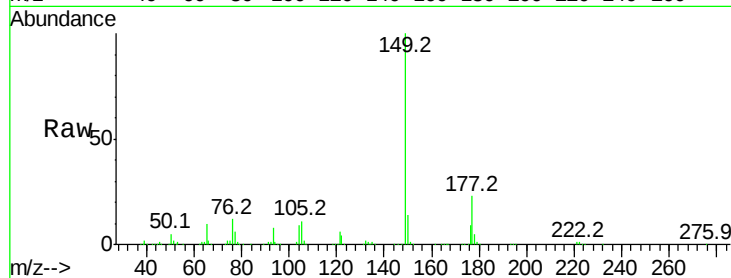




#59
Diethylphthalate
Concen: 36.533 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

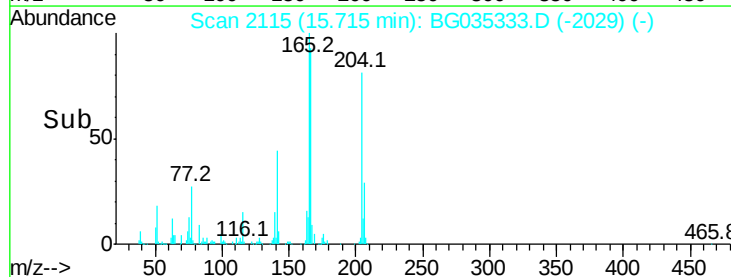
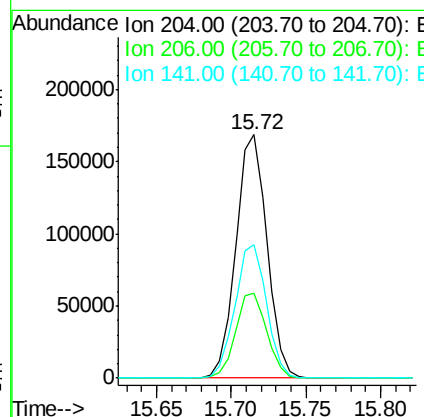
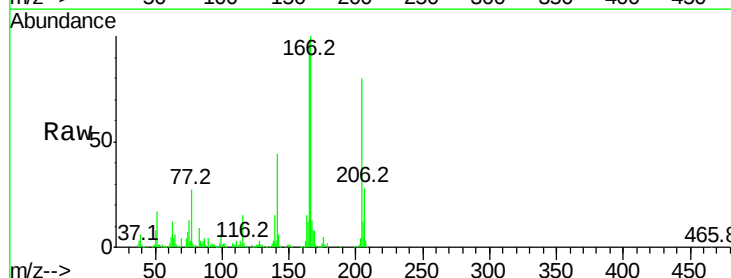
Instrument :
BNA_G
ClientSampleId :

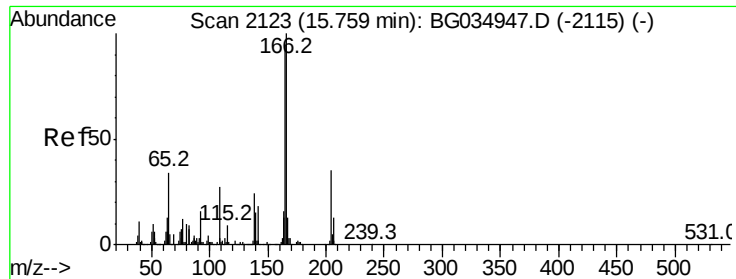
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.5	27.7
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.058 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	54.8	45.8	68.6

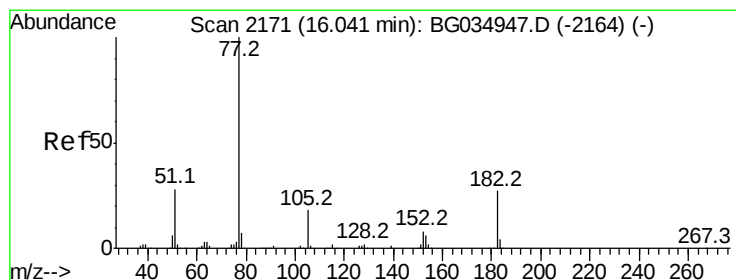
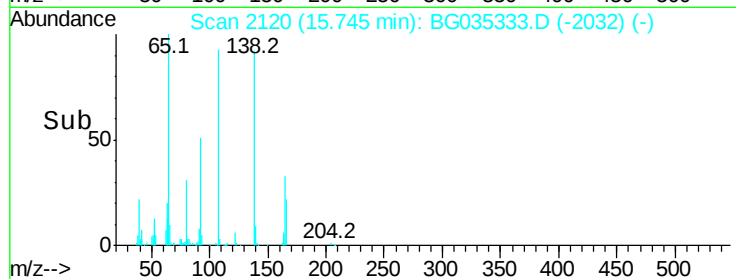
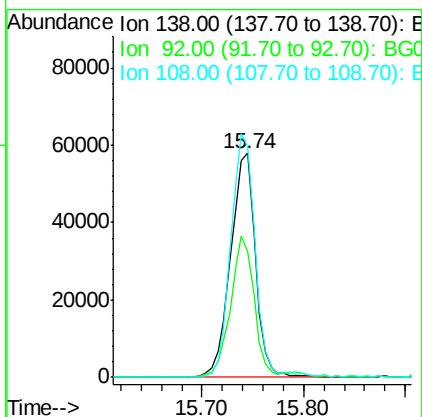
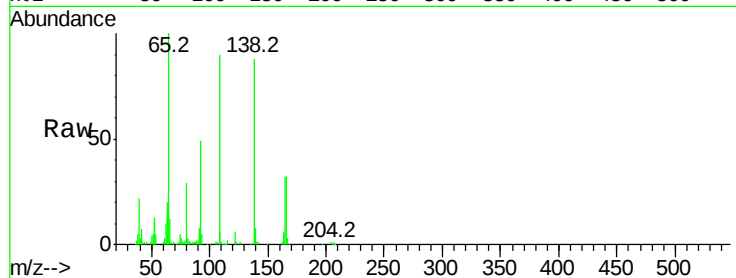




#61
4-Nitroaniline
Concen: 44.675 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

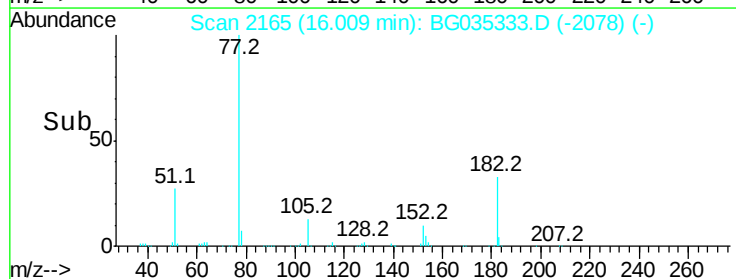
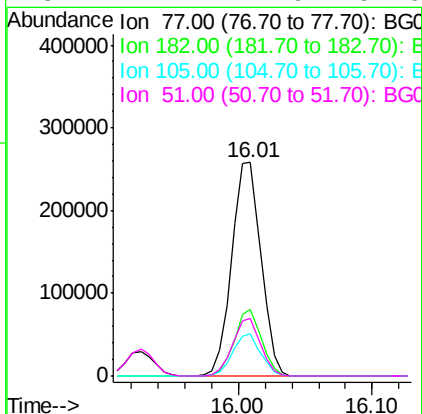
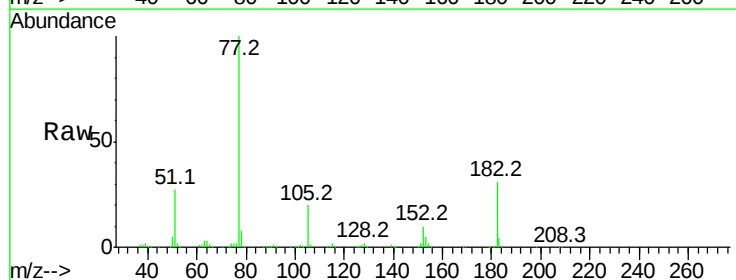
Instrument :
BNA_G
ClientSampleId :

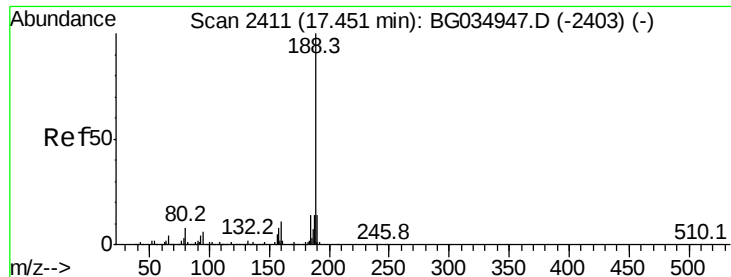
Tot Ion:138 Resp: 98710
Ion Ratio Lower Upper
138 100
92 56.1 40.1 80.1
108 102.9 65.4 105.4



#62
Azobenzene
Concen: 34.228 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion: 77 Resp: 393846
Ion Ratio Lower Upper
77 100
182 31.4 7.4 47.4
105 19.9 0.3 40.3
51 27.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

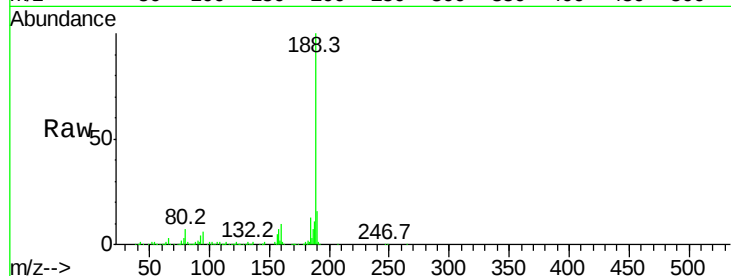
Tot Ion:188 Resp: 360272

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

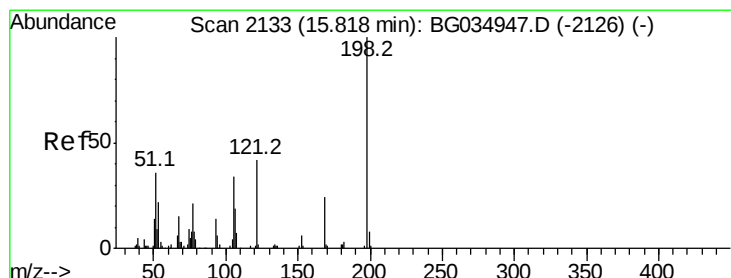
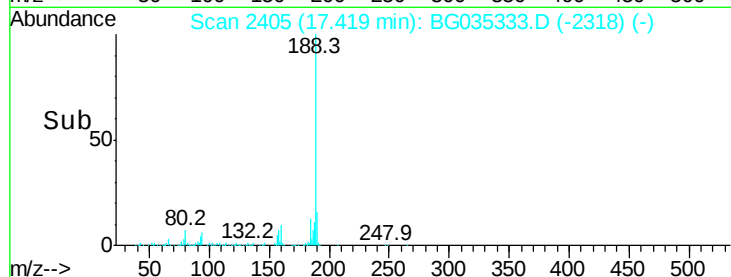
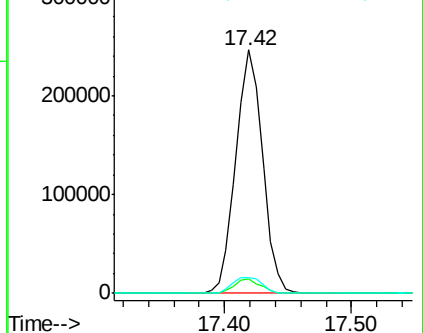
80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.958 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

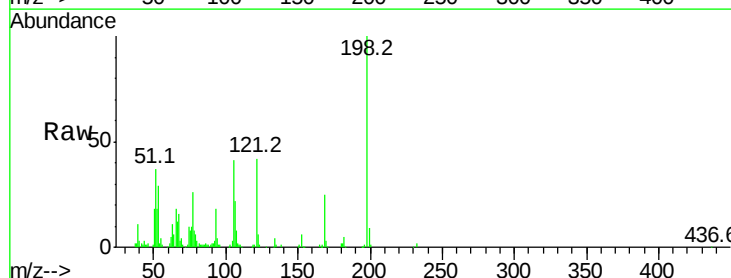
Tgt Ion:198 Resp: 78886

Ion Ratio Lower Upper

198 100

51 36.8 30.6 70.6

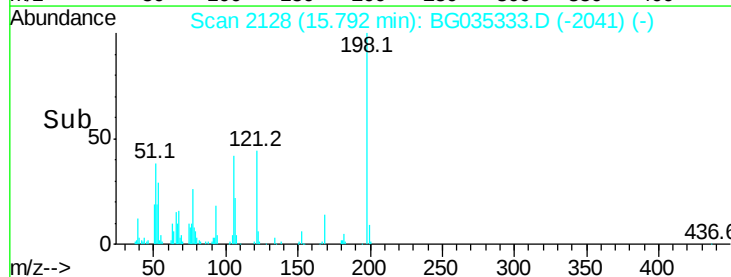
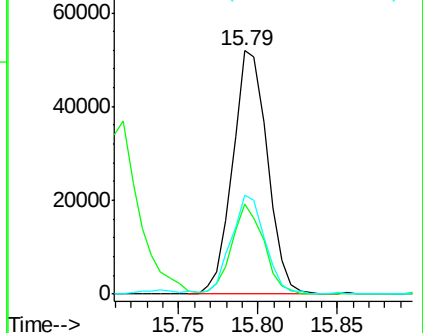
105 40.8 23.8 63.8

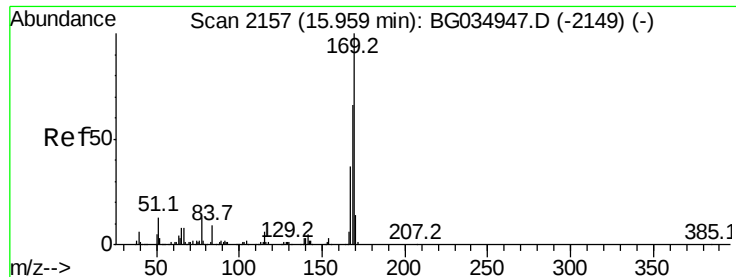


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.188 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

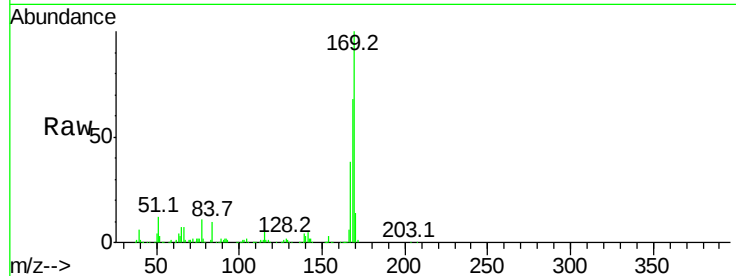
Tot Ion:169 Resp: 391535

Ion Ratio Lower Upper

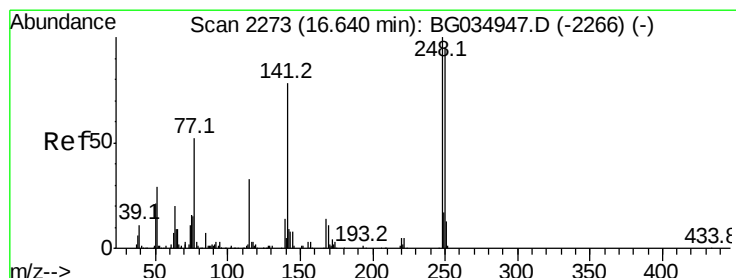
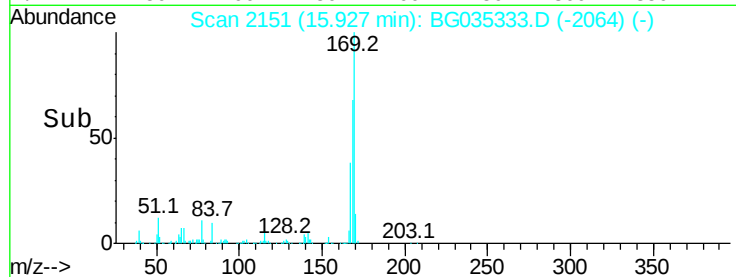
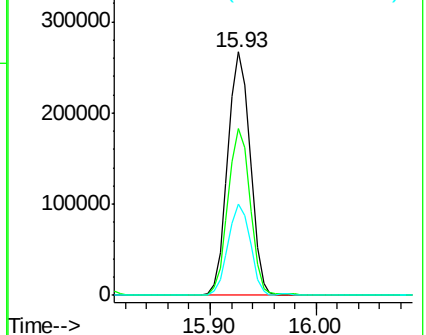
169 100

168 68.5 55.7 83.5

167 37.7 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: 37.398 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

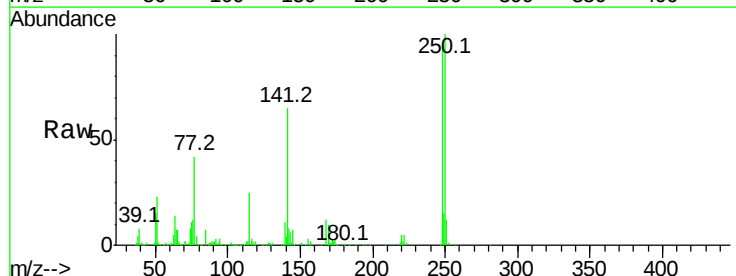
Tgt Ion:248 Resp: 162255

Ion Ratio Lower Upper

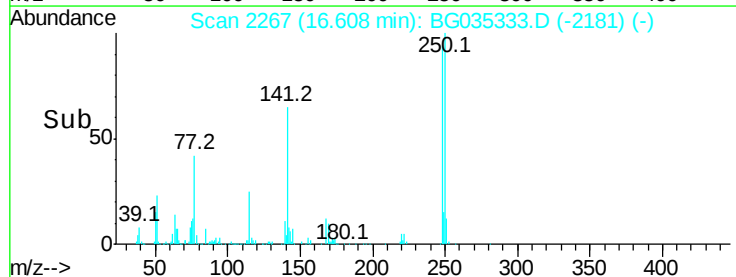
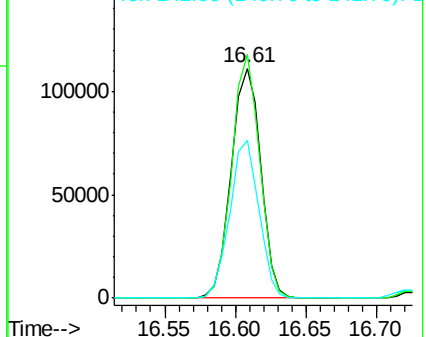
248 100

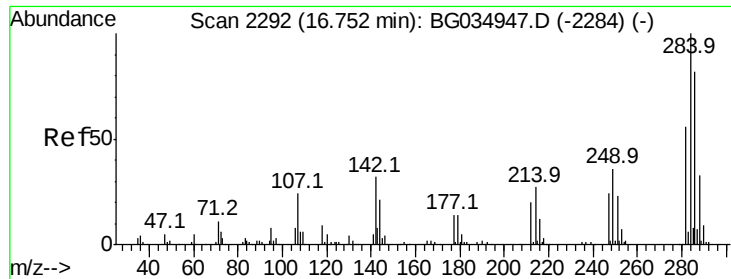
250 106.1 77.1 115.7

141 69.0 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

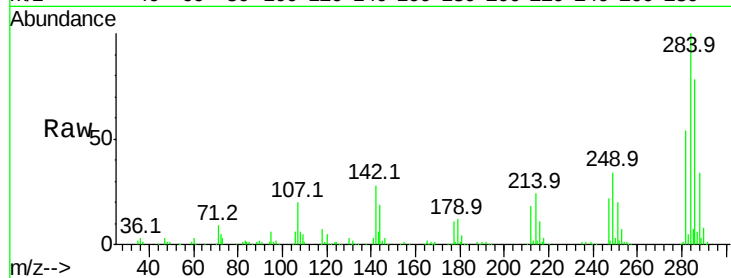




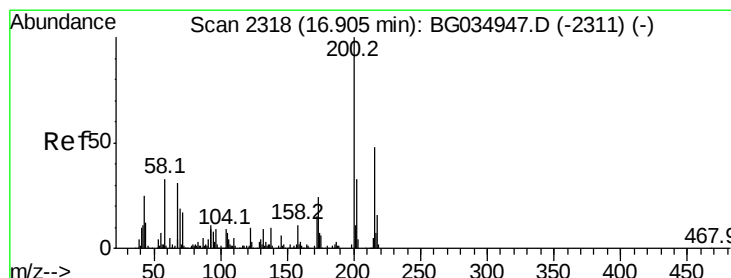
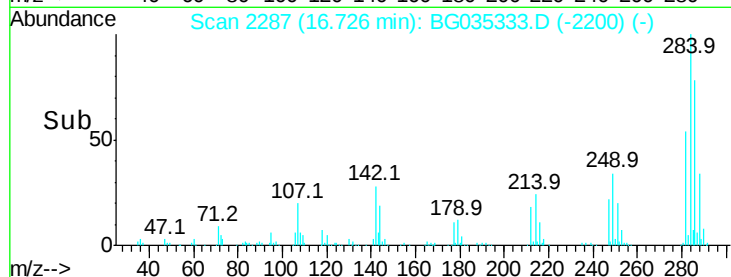
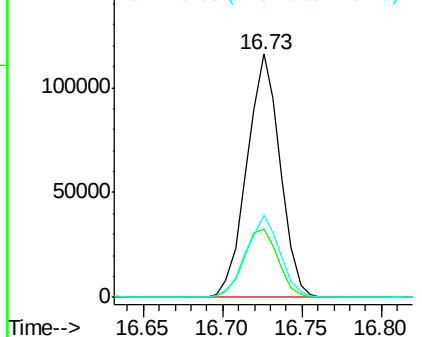
#67
Hexachlorobenzene
Concen: 38.064 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	26.8	40.2
249	34.0	26.3	39.5

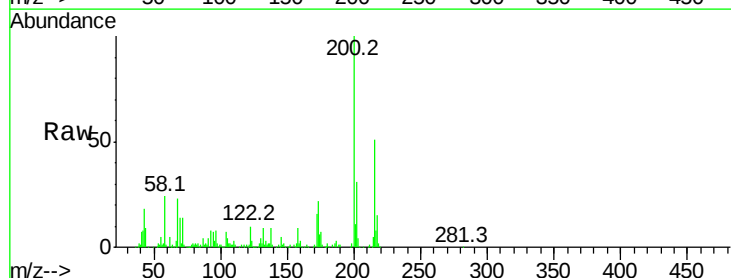


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

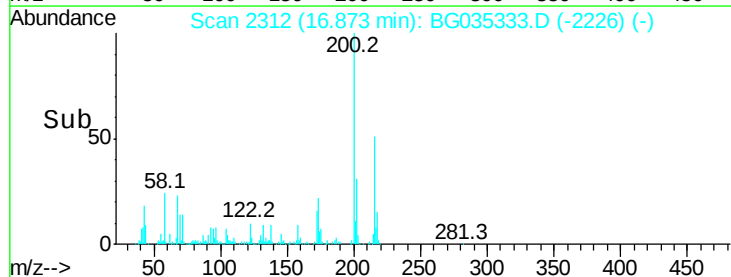
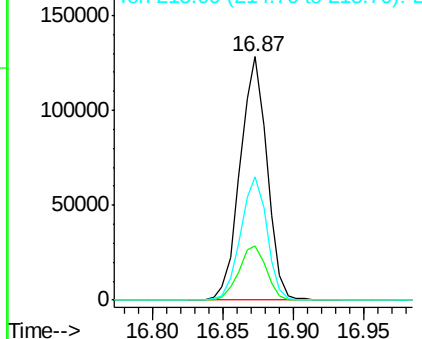


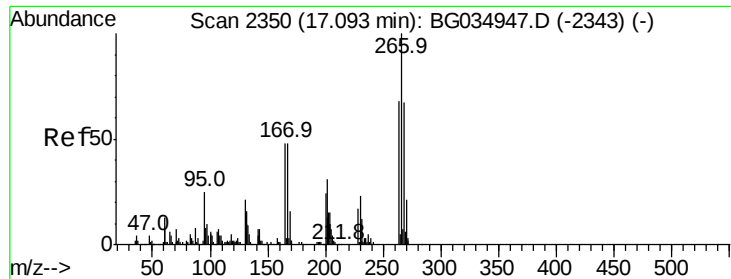
#68
Atrazine
Concen: 36.972 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.2	5.2	45.2
215	50.6	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

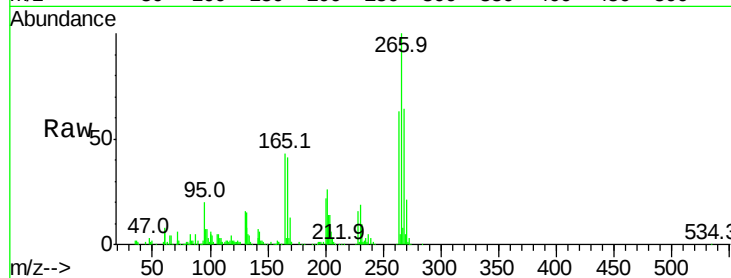




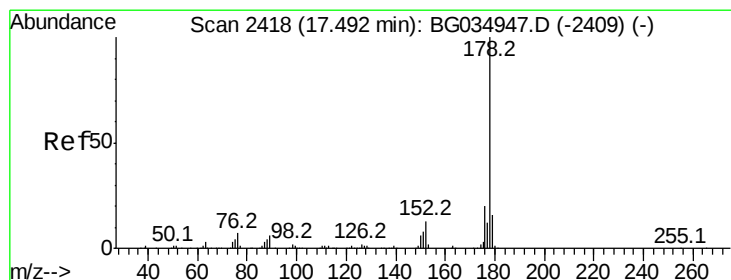
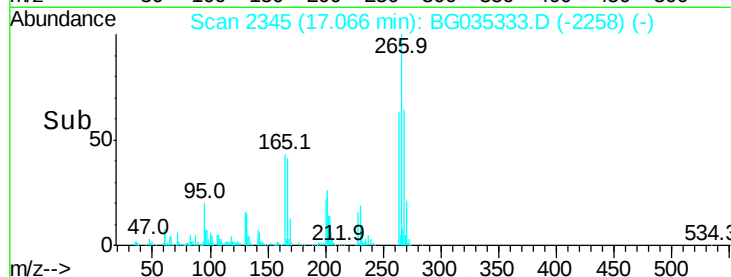
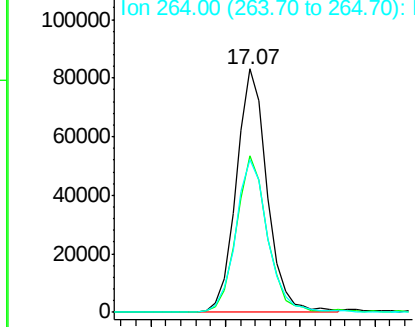
#69
 Pentachlorophenol
 Concen: 40.226 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.6	49.6	74.4

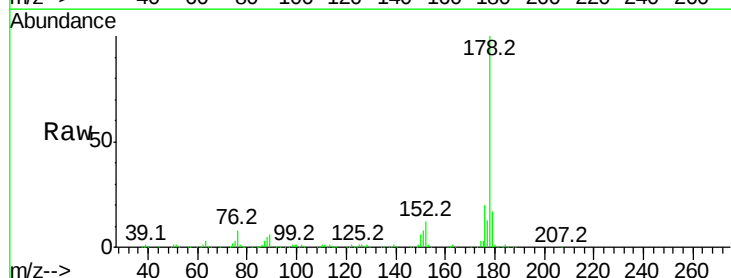


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

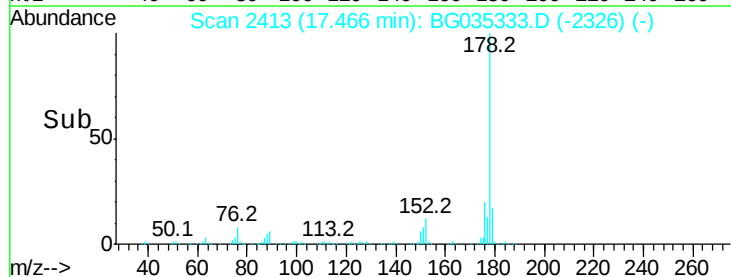
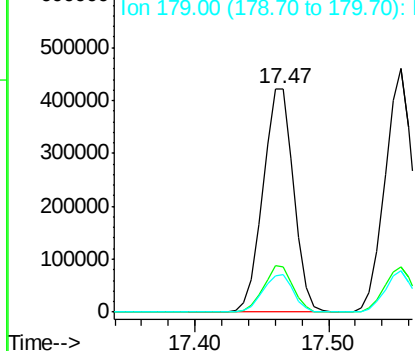


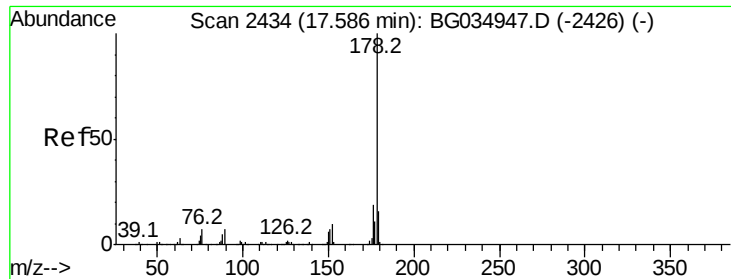
#70
 Phenanthrene
 Concen: 36.680 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.7	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

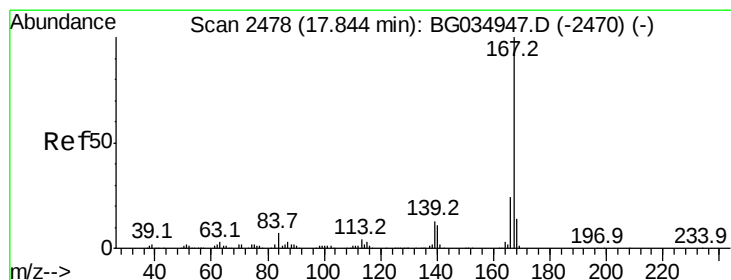
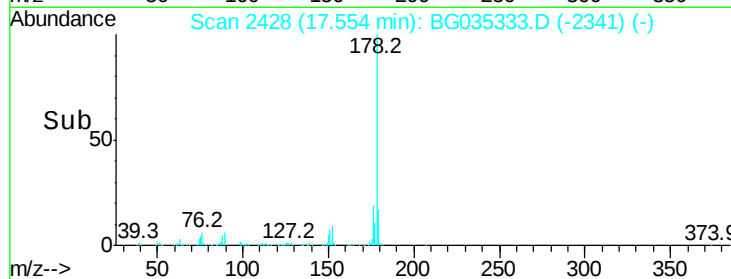
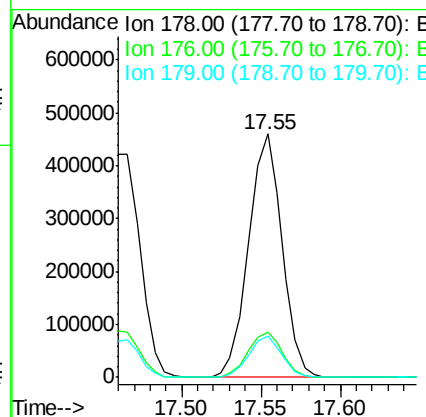
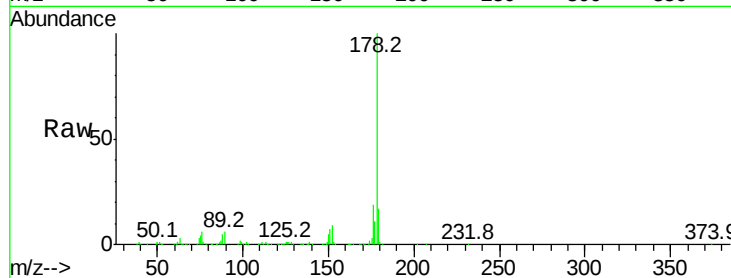




#71
 Anthracene
 Concen: 36.617 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

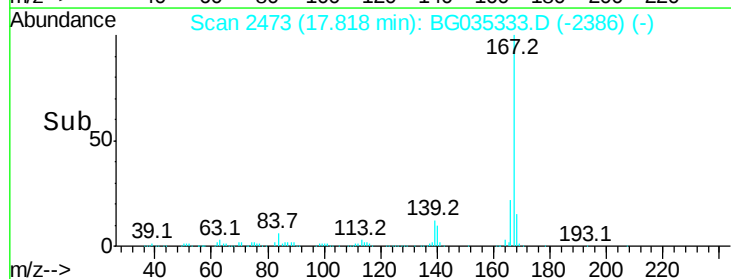
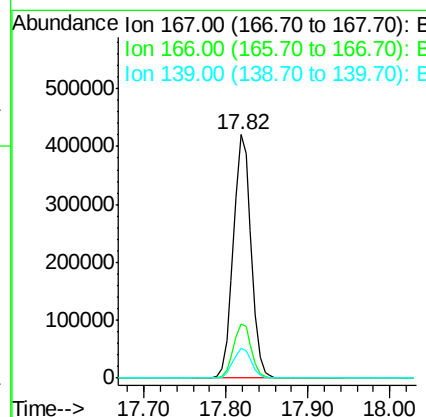
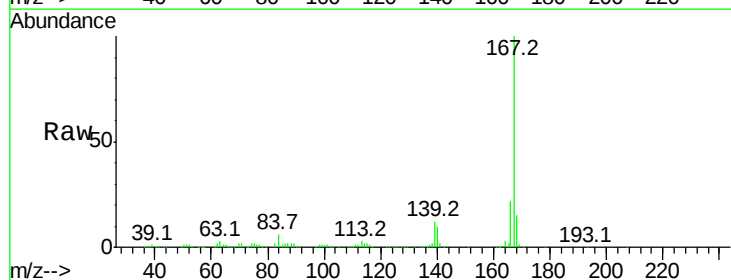
Instrument :
 BNA_G
 ClientSampleId :

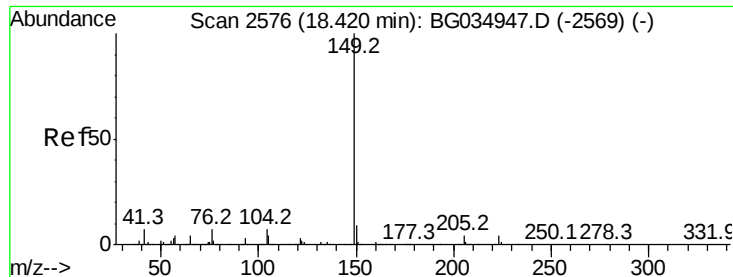
Tot Ion:178 Resp: 671258
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 37.340 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion:167 Resp: 635122
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.5 9.4 14.2

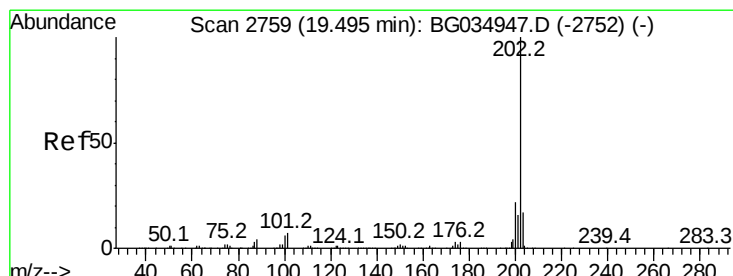
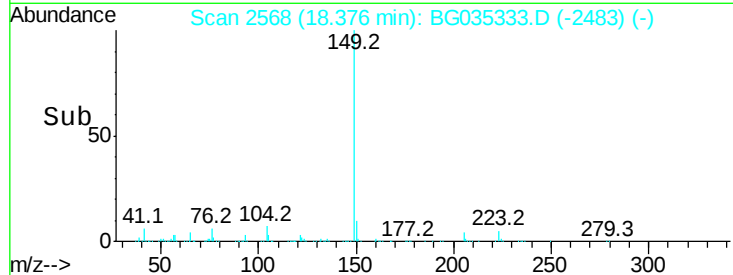
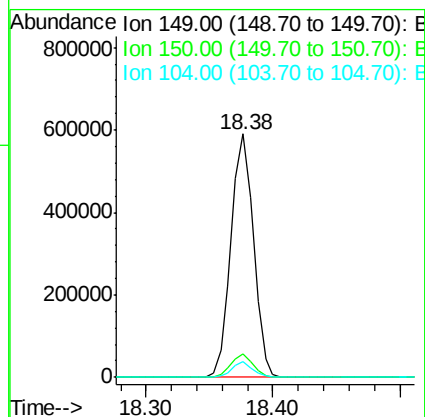
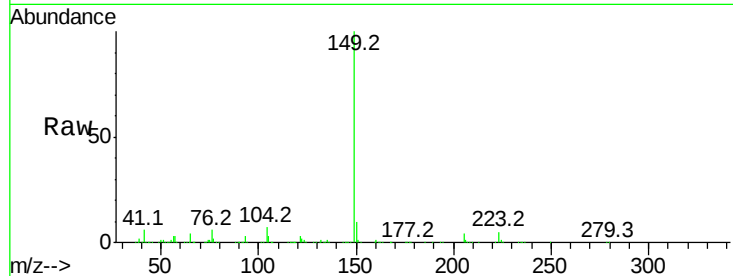




#73
Di-n-butylphthalate
Concen: 35.726 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

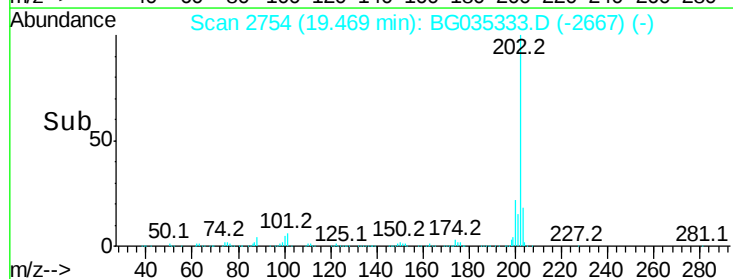
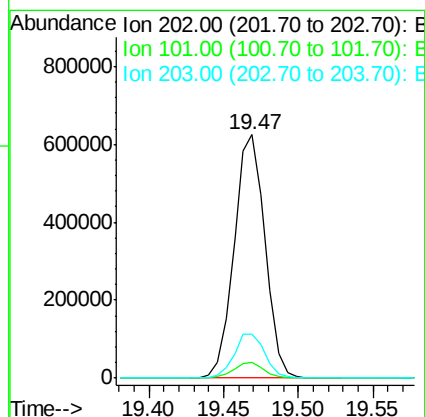
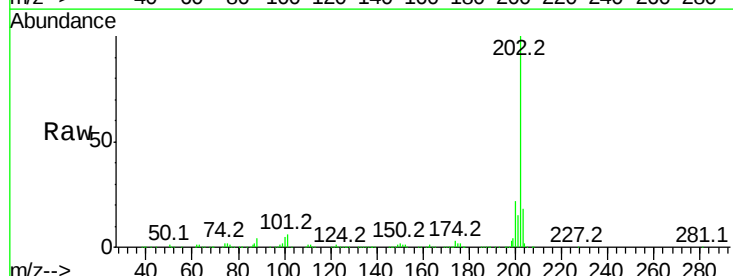
Instrument :
BNA_G
ClientSampleId :

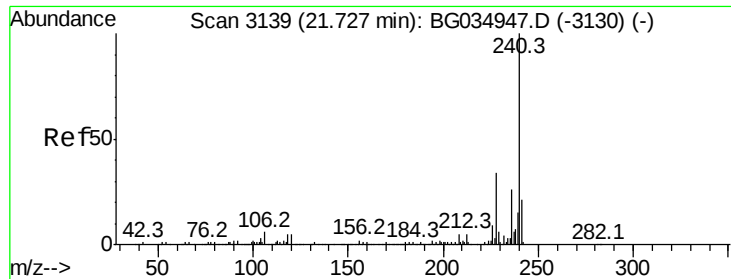
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.6	3.9	5.9



#74
Fluoranthene
Concen: 37.791 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

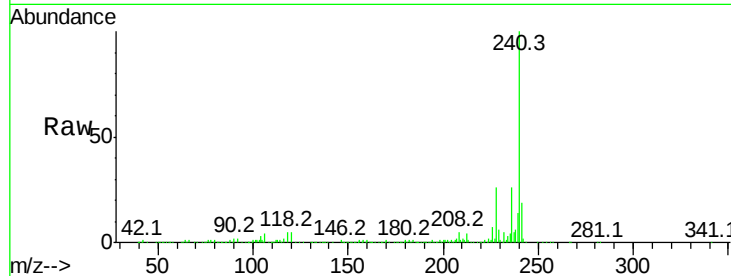
Tot Ion:240 Resp: 394515

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

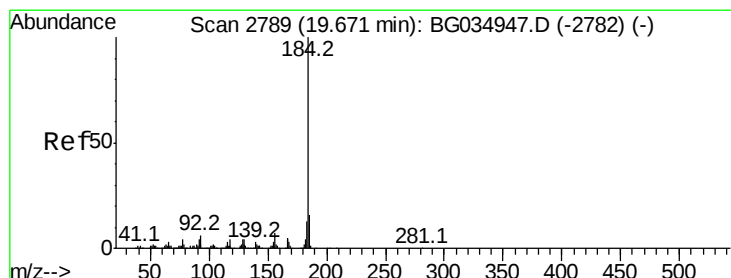
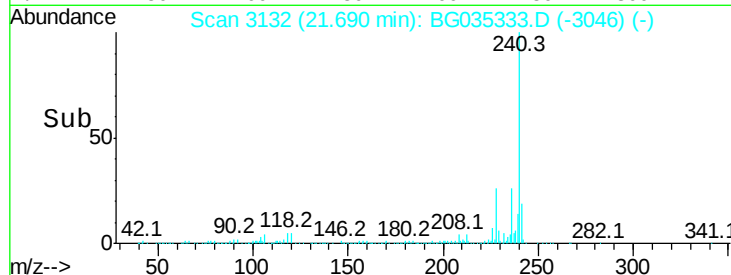
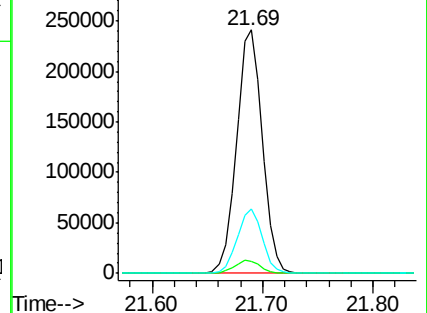
236 26.3 20.9 31.3



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: 32.385 ng m

RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

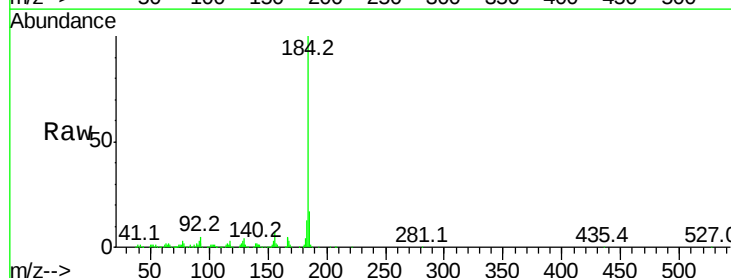
Tgt Ion:184 Resp: 475326

Ion Ratio Lower Upper

184 100

185 17.1 11.1 16.7#

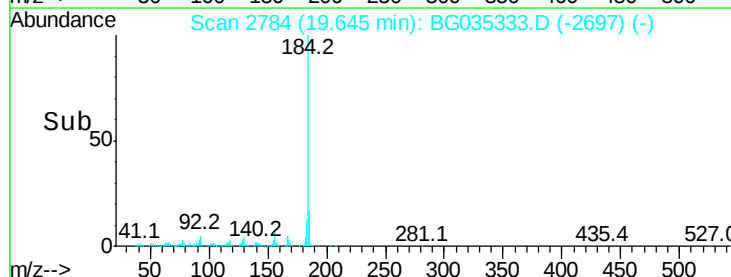
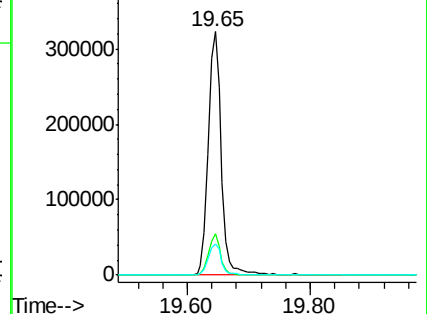
183 12.9 10.6 16.0

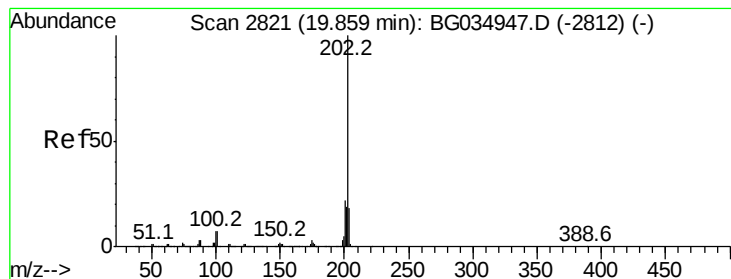


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.550 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampled :

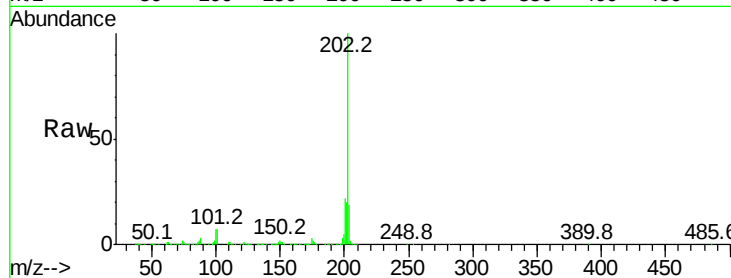
Tot Ion:202 Resp: 924580

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

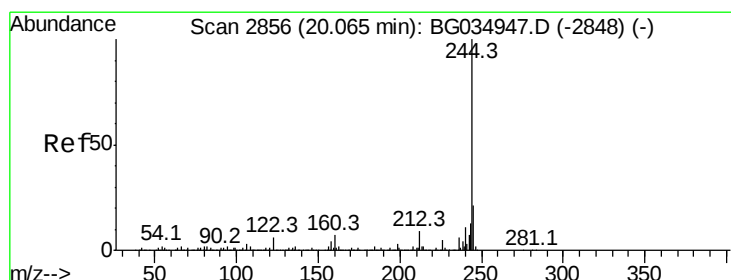
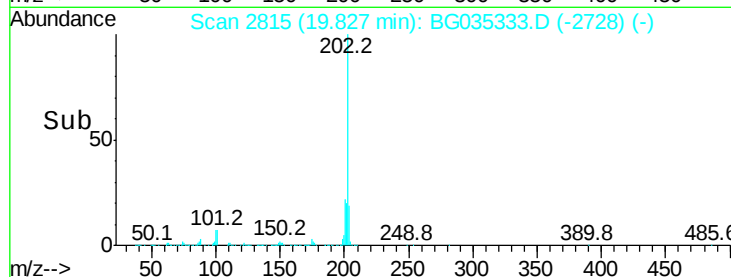
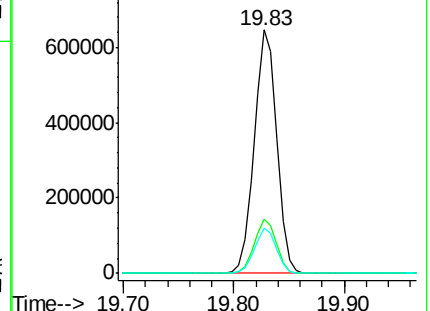
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.346 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

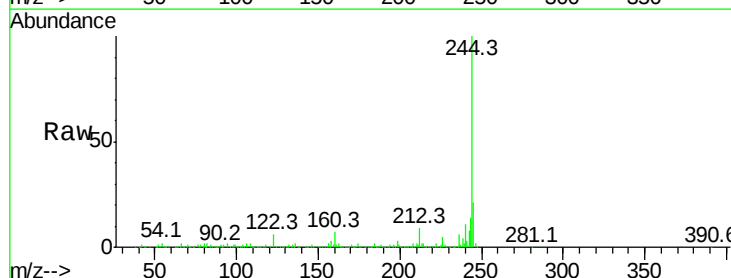
Tgt Ion:244 Resp: 1343752

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

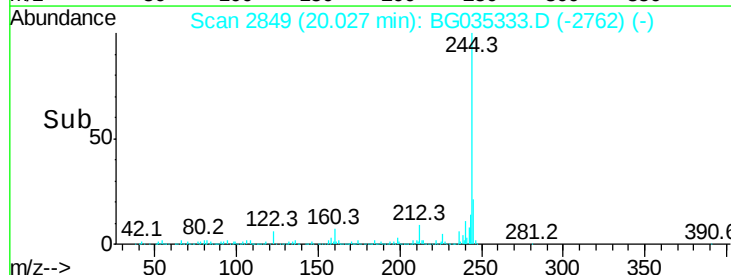
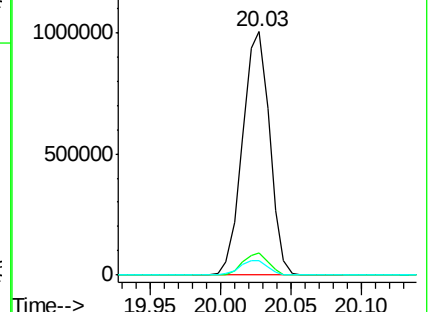
122 5.9 7.0 10.4#

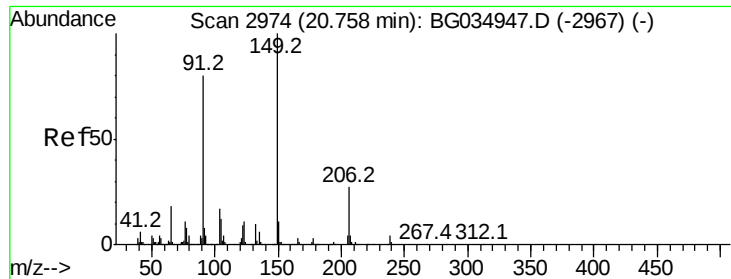


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

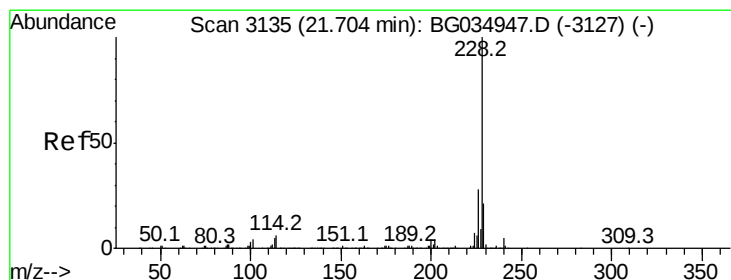
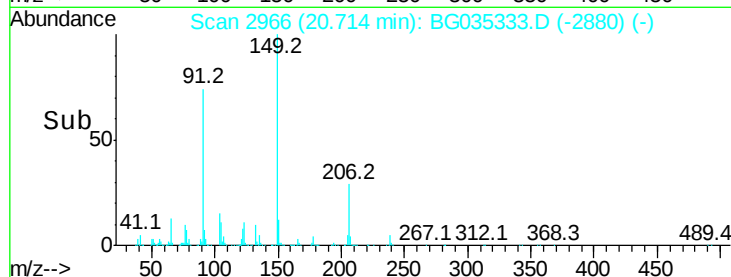
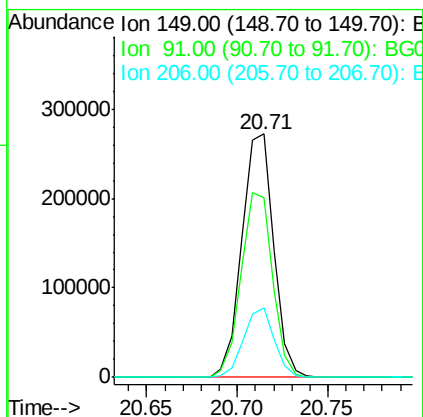
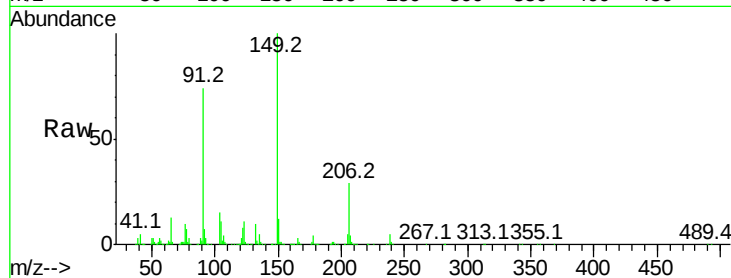




#79
Butylbenzylphthalate
Concen: 35.079 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

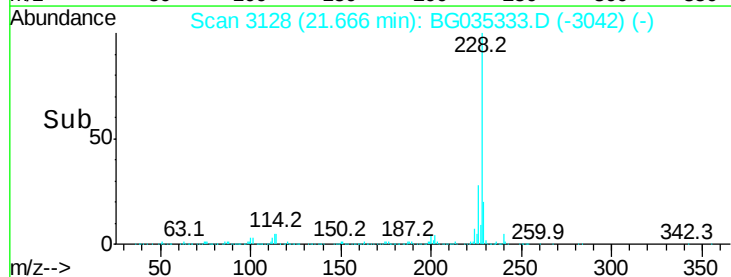
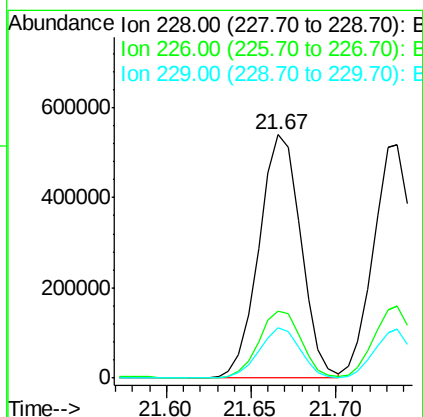
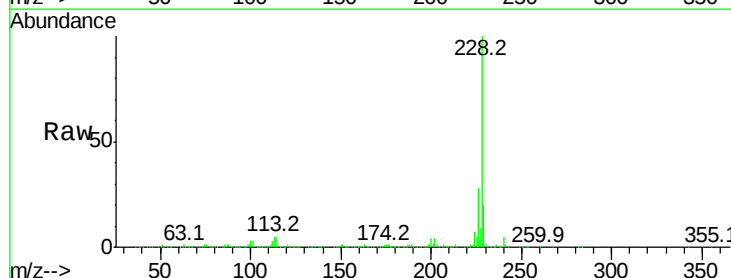
Instrument :
BNA_G
ClientSampleId :

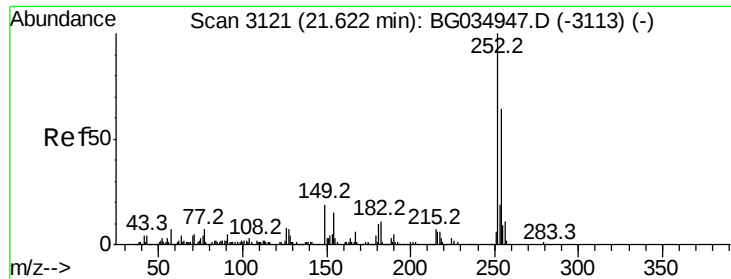
Tot Ion:149 Resp: 331283
Ion Ratio Lower Upper
149 100
91 73.5 62.2 93.2
206 28.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 36.608 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035333.D
Acq: 22 Jun 2018 14:52

Tgt Ion:228 Resp: 922902
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.5 16.2 24.2

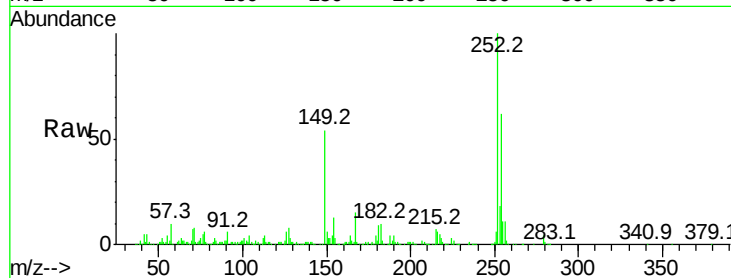




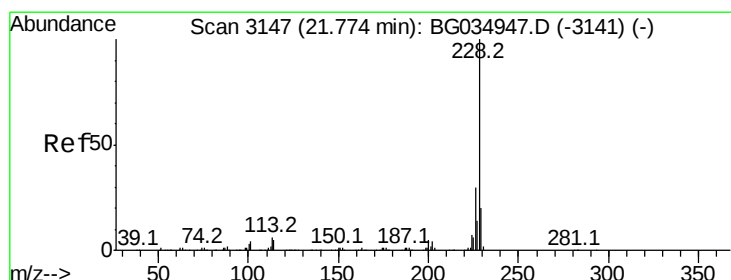
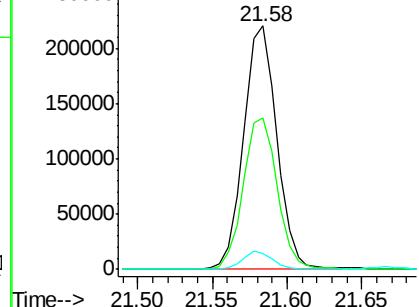
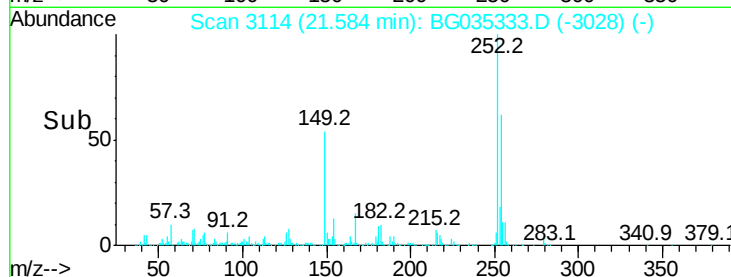
#81
 3,3'-Dichlorobenzidine
 Concen: 35.865 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.8	76.2
126	6.3	7.4	11.2#

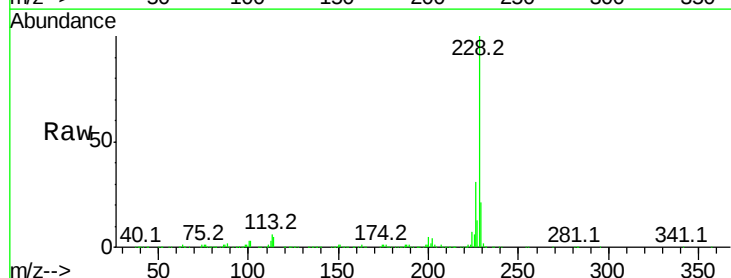


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

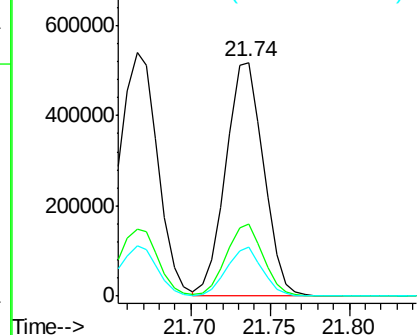
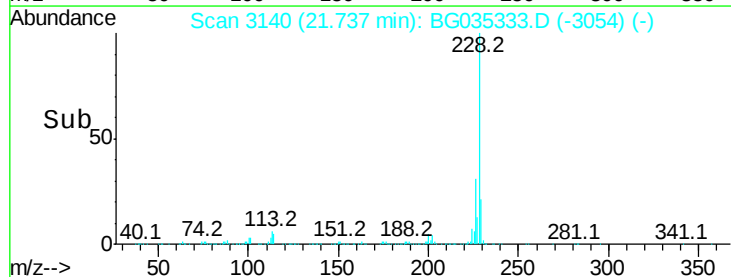


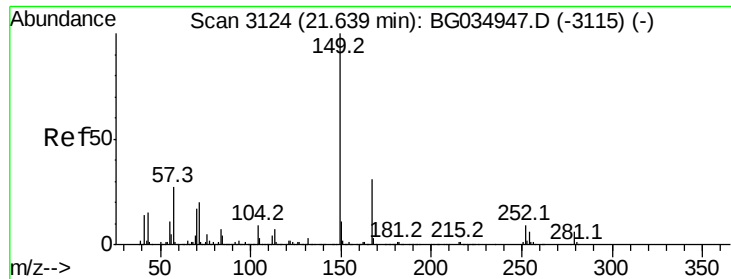
#82
 Chrysene
 Concen: 36.971 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.8	15.0	22.4



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

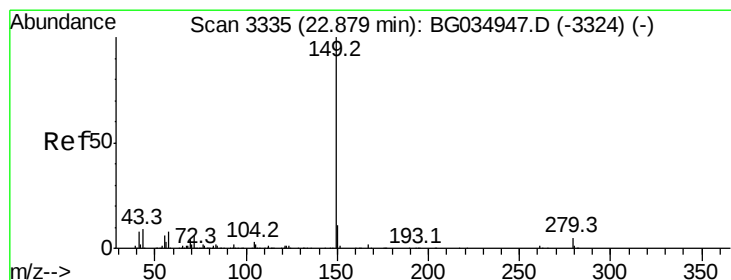
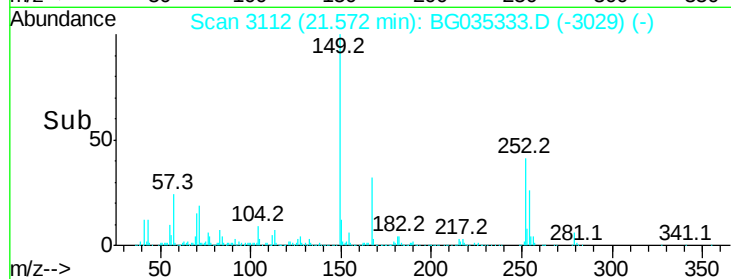
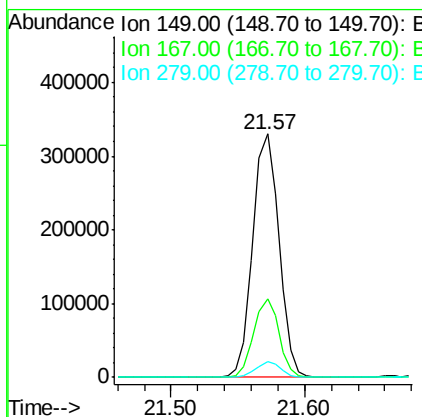
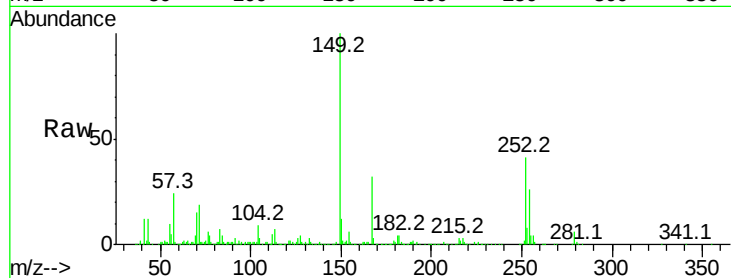




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.415 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

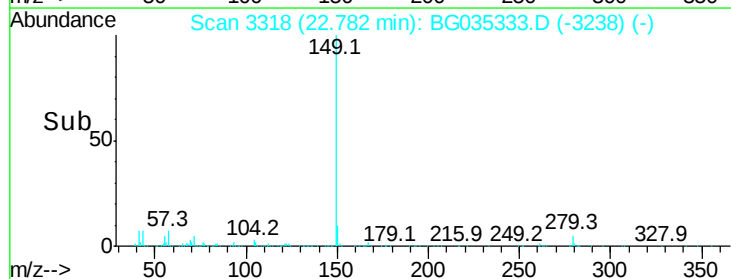
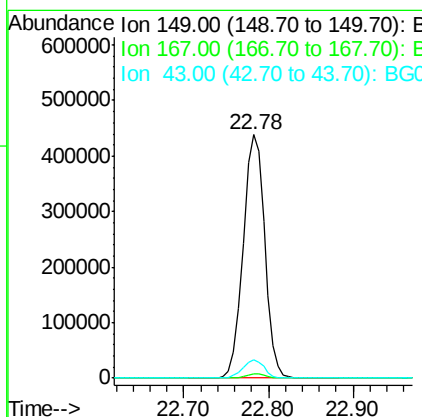
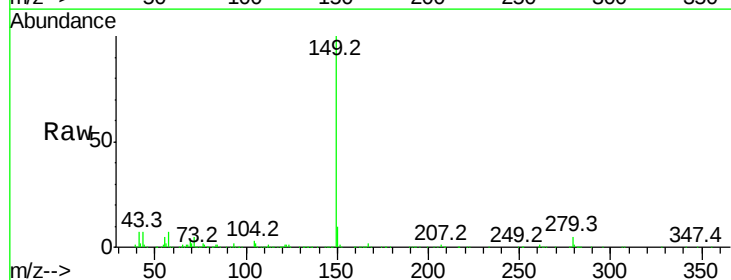
Instrument :
 BNA_G
 ClientSampleId :

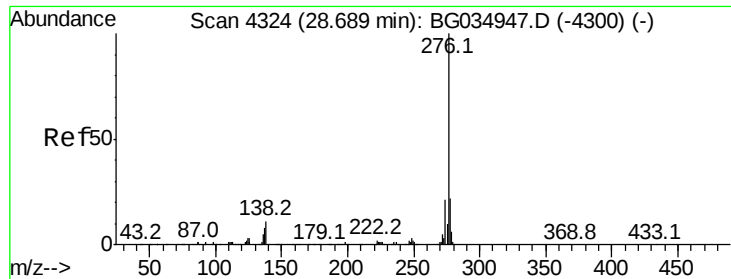
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	6.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 33.766 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.475 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.09 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

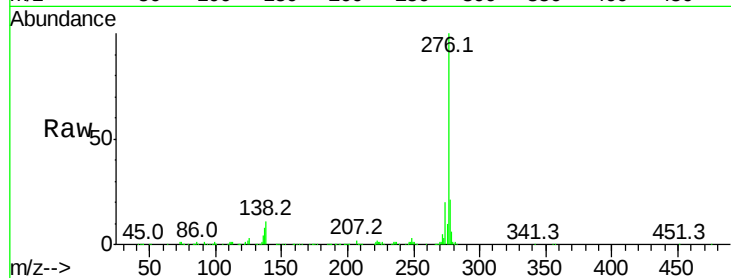
Tot Ion:276 Resp: 1013084

Ion Ratio Lower Upper

276 100

138 5.0 16.0 24.0#

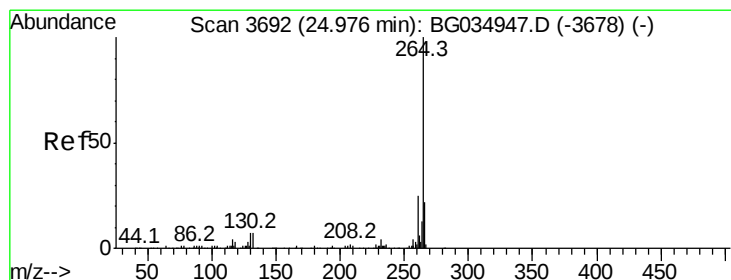
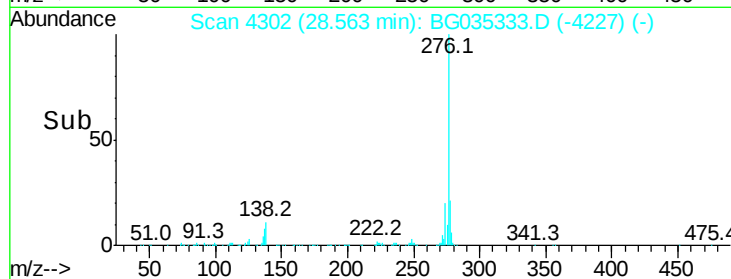
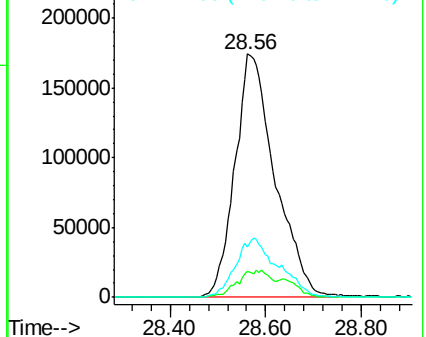
277 25.9 20.0 30.0



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: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

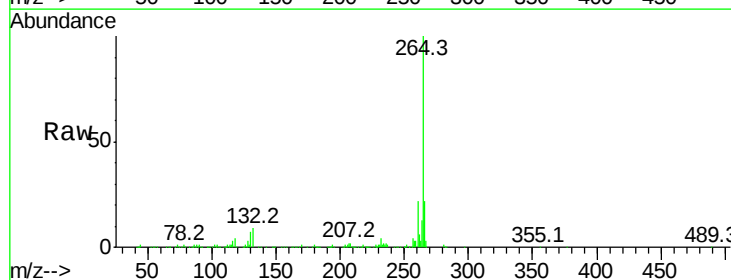
Tgt Ion:264 Resp: 396003

Ion Ratio Lower Upper

264 100

260 21.9 17.4 26.0

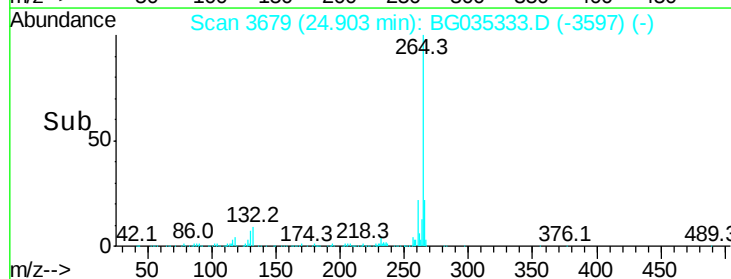
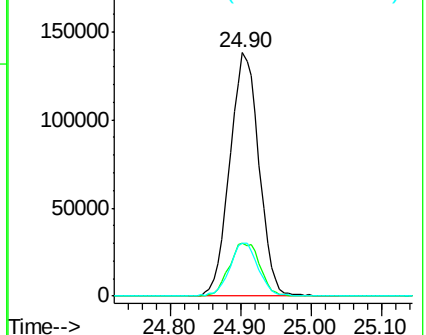
265 21.8 17.7 26.5

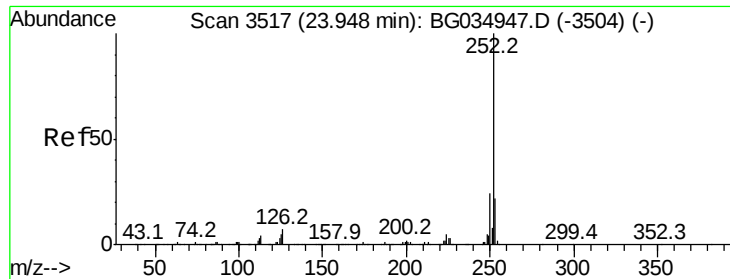


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.504 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035333.D

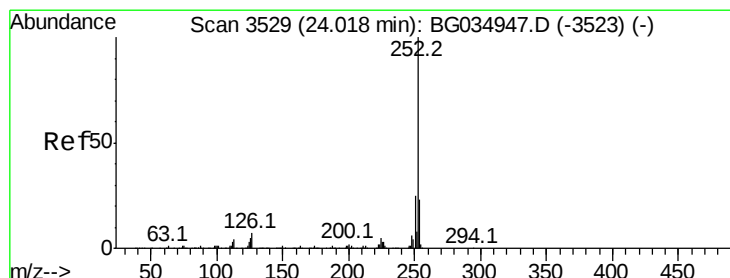
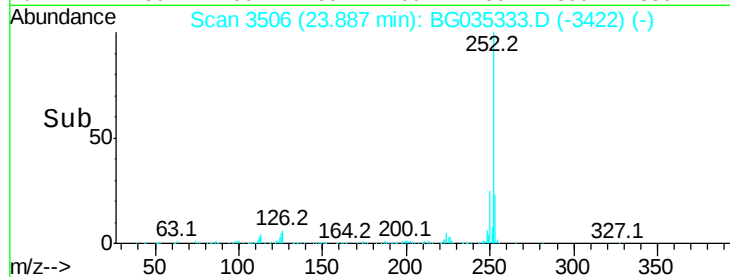
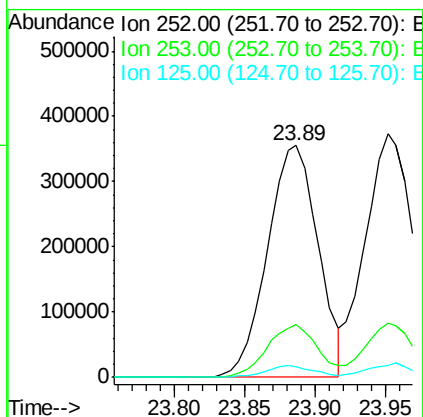
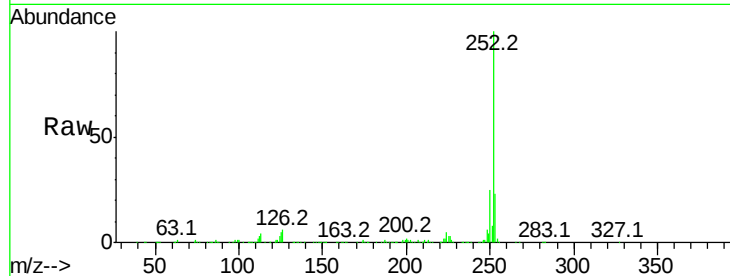
Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	890215
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.2 27.4
125	4.8	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 37.251 ng

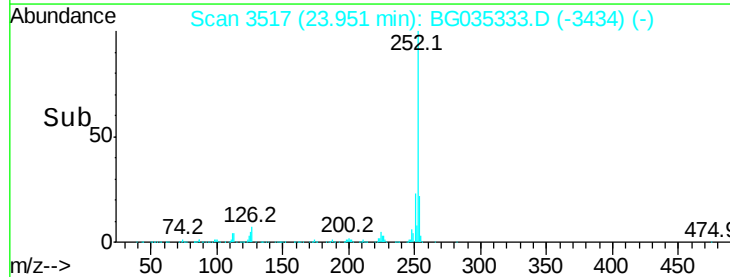
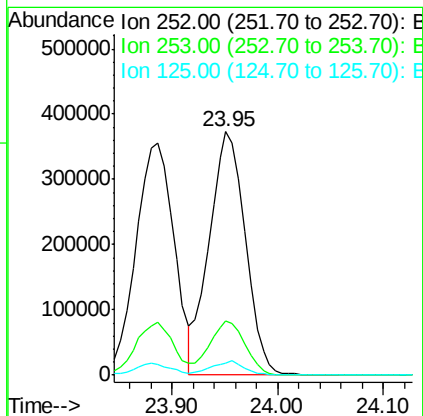
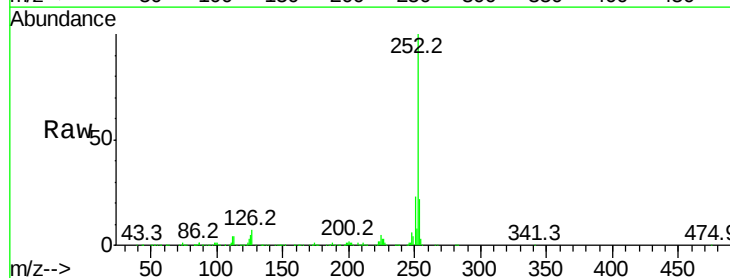
RT: 23.95 min Scan# 3517

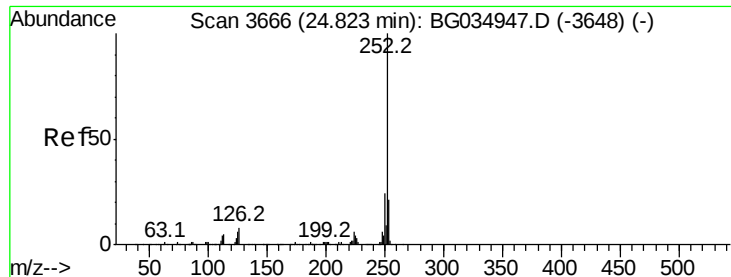
Delta R.T. -0.04 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Tgt Ion:252	Resp:	888632
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.4 26.2
125	4.8	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.033 ng

RT: 24.76 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

Instrument :

BNA_G

ClientSampleId :

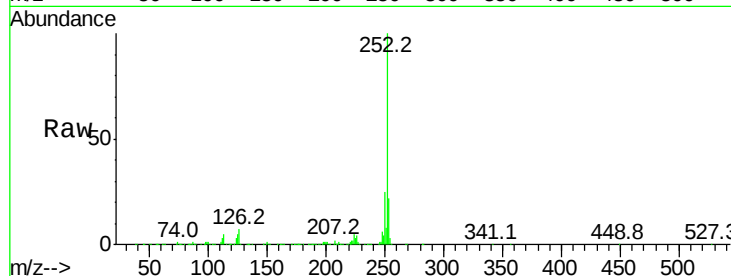
Tot Ion:252 Resp: 849803

Ion Ratio Lower Upper

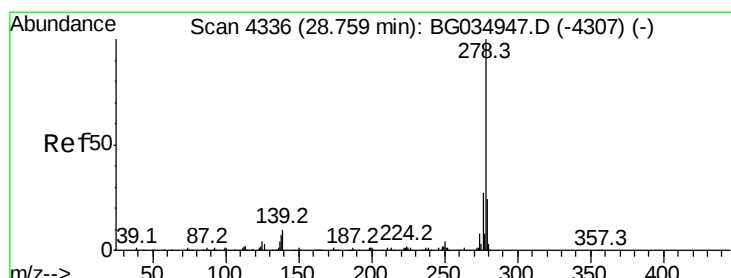
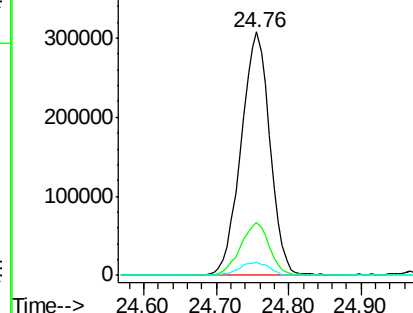
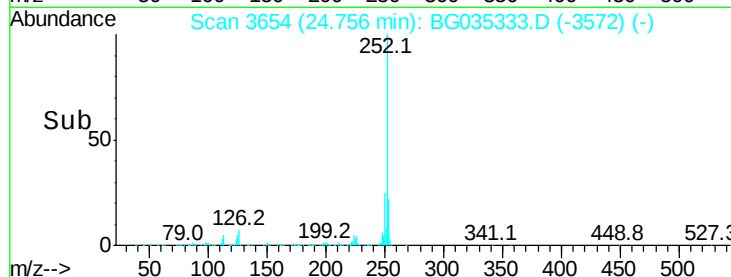
252 100

253 21.6 18.3 27.5

125 5.2 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: 36.475 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.08 min

Lab File: BG035333.D

Acq: 22 Jun 2018 14:52

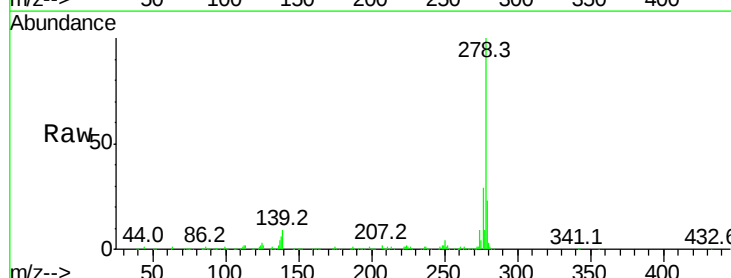
Tgt Ion:278 Resp: 826272

Ion Ratio Lower Upper

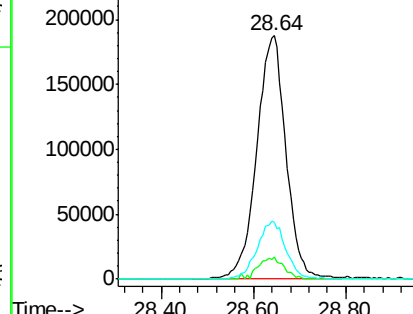
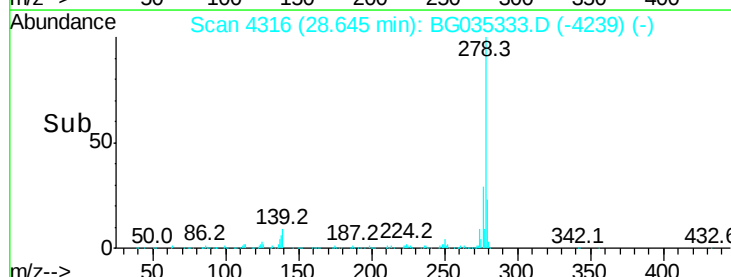
278 100

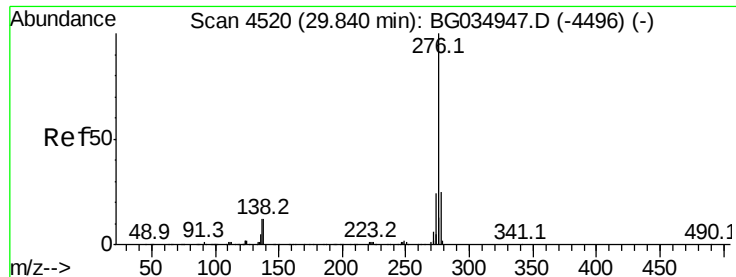
139 8.9 9.8 14.6#

279 23.3 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: 37.307 ng
 RT: 29.73 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035333.D
 Acq: 22 Jun 2018 14:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	11.3	13.9	20.9

