

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032301.D
 Acq On : 25 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1281-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 26 01:23:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	37119	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	157102	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	124571	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	341135	20.00	ng	0.00
75) Chrysene-d12	22.43	240	401621	20.00	ng	0.00
86) Perylene-d12	26.10	264	437496	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	258055	127.15	ng	0.00
7) Phenol-d6	7.84	99	300156	117.43	ng	0.00
23) Nitrobenzene-d5	9.92	82	236987	102.06	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	323798	157.08	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	862158	85.82	ng	0.00
78) Terphenyl-d14	20.63	244	1714558	94.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	24577	31.521	ng	# 71
3) Pyridine	4.28	79	65104	31.281	ng	# 79
4) n-Nitrosodimethylamine	4.17	42	43140	59.001	ng	# 74
6) Aniline	8.02	93	68870	21.361	ng	97
8) 2-Chlorophenol	8.27	128	116586	51.336	ng	83
9) Benzaldehyde	7.83	77	52317	35.326	ng	81
10) Phenol	7.87	94	105507	41.902	ng	93
11) bis(2-Chloroethyl)ether	8.11	93	90079	44.654	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	130224	43.812	ng	95
13) 1,4-Dichlorobenzene	8.76	146	132958	44.427	ng	93
14) 1,2-Dichlorobenzene	9.09	146	128705	44.464	ng	96
15) Benzyl Alcohol	8.96	79	105843	57.000	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	86465	42.176	ng	78
17) 2-Methylphenol	9.16	107	90699	47.134	ng	95
18) Hexachloroethane	9.84	117	43355	47.137	ng	# 80
19) n-Nitroso-di-n-propylamine	9.54	70	81055	51.108	ng	# 93
20) 3+4-Methylphenols	9.49	107	125596	47.115	ng	94
22) Acetophenone	9.56	105	174911	49.014	ng	# 90
24) Nitrobenzene	9.96	77	119012	51.381	ng	# 88
25) Isophorone	10.49	82	233102	53.910	ng	# 86
26) 2-Nitrophenol	10.69	139	74533	54.306	ng	# 79
27) 2,4-Dimethylphenol	10.73	122	124168	57.011	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	133978	51.428	ng	98
29) 2,4-Dichlorophenol	11.23	162	155282	57.943	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	170462	49.252	ng	96
31) Naphthalene	11.66	128	386960	49.722	ng	98
32) Benzoic acid	10.85	122	60830	36.260	ng	89
33) 4-Chloroaniline	11.75	127	47043	14.096	ng	93
34) Hexachlorobutadiene	11.92	225	123129	49.531	ng	96
35) Caprolactam	12.51	113	37848	46.552	ng	# 46
36) 4-Chloro-3-methylphenol	12.83	107	155779	63.506	ng	89
37) 2-Methylnaphthalene	13.22	142	319124	51.649	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	251244	46.269	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	304669	99.617	ng	90

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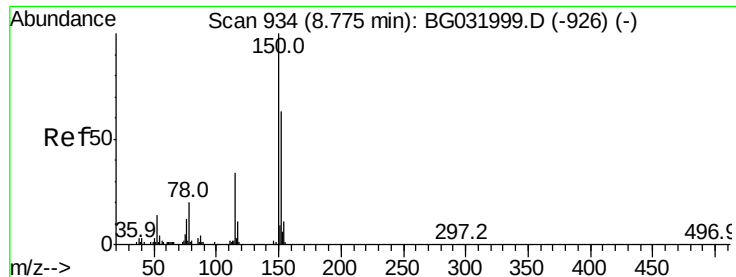
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 26 01:23:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.80	196	165193	54.143	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	179084	50.710	nq	# 90
45) 1,1'-Biphenyl	14.20	154	470306	44.040	nq	95
46) 2-Chloronaphthalene	14.25	162	376036	45.263	nq	96
47) 2-Nitroaniline	14.44	65	94294	59.289	nq	# 77
48) Acenaphthylene	15.09	152	565652	44.712	nq	100
49) Dimethylphthalate	14.79	163	538628	49.411	nq	# 98
50) 2,6-Dinitrotoluene	14.92	165	120573	53.288	nq	# 78
51) Acenaphthene	15.42	154	439439	52.531	nq	100
52) 3-Nitroaniline	15.25	138	46026	22.522	nq	# 70
53) 2,4-Dinitrophenol	15.45	184	125224	107.686	nq	# 58
54) Dibenzofuran	15.75	168	616748	49.423	nq	96
55) 4-Nitrophenol	15.53	139	149123	100.128	nq	# 78
56) 2,4-Dinitrotoluene	15.70	165	179132	58.803	nq	# 67
57) Fluorene	16.40	166	505943	49.434	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.97	232	199821	61.164	nq	# 85
59) Diethylphthalate	16.13	149	536602	50.776	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	325555	51.854	nq	94
61) 4-Nitroaniline	16.41	138	95281	48.604	nq	84
62) Azobenzene	16.67	77	336037	50.803	nq	88
64) 4,6-Dinitro-2-methylphenol	16.46	198	103383	47.414	nq	# 69
65) n-Nitrosodiphenylamine	16.59	169	482674	46.628	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	242725	50.008	nq	96
67) Hexachlorobenzene	17.40	284	248561	46.288	nq	# 92
68) Atrazine	17.51	200	221785	50.947	nq	97
69) Pentachlorophenol	17.73	266	308179	89.786	nq	98
70) Phenanthrene	18.14	178	886422	46.671	nq	99
71) Anthracene	18.23	178	903687	47.704	nq	98
72) Carbazole	18.48	167	765584	46.588	nq	100
73) Di-n-butylphthalate	18.99	149	861551	44.368	nq	99
74) Fluoranthene	20.10	202	1142823	48.058	nq	94
76) Benzidine	20.26	184	140626	14.002	nq	99
77) Pyrene	20.46	202	1139890	45.149	nq	98
79) Butylbenzylphthalate	21.32	149	397333	43.924	nq	# 75
80) Benzo(a)anthracene	22.40	228	1224156	49.011	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	238194	25.529	nq	# 96
82) Chrysene	22.48	228	1145624	47.760	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	557845	42.054	nq	# 96
84) Di-n-octyl phthalate	23.61	149	968058	45.950	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1544574	52.617	nq	# 83
87) Benzo(b)fluoranthene	24.93	252	1304291	49.322	nq	# 96
88) Benzo(k)fluoranthene	25.01	252	1262897	48.873	nq	# 94
89) Benzo(a)pyrene	25.93	252	1280136	51.174	nq	# 96
90) Dibenzo(a,h)anthracene	30.46	278	1283469	53.243	nq	# 93
91) Benzo(g,h,i)perylene	31.73	276	1286919	52.232	nq	# 91

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

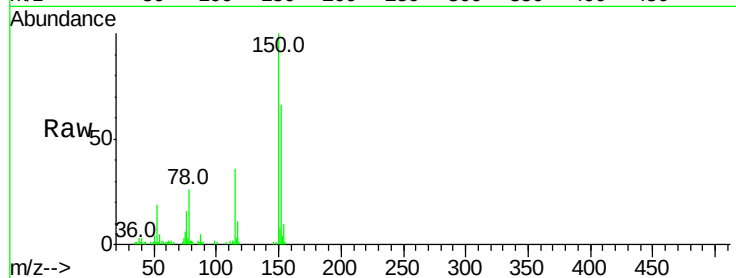


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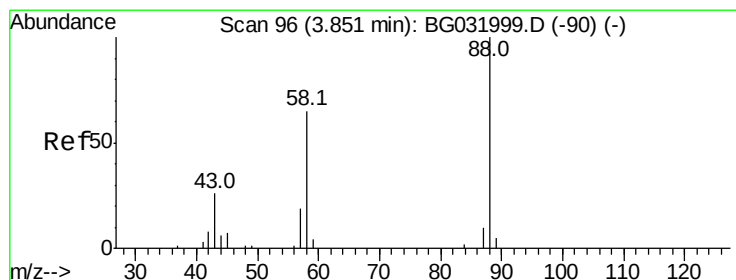
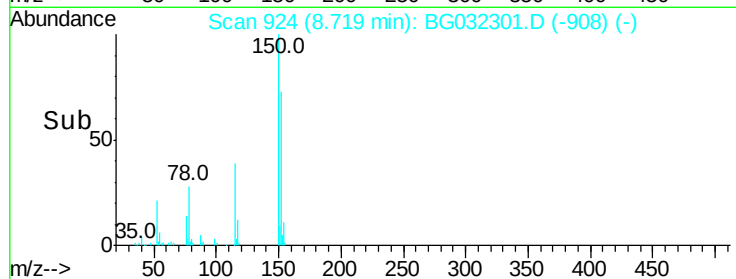
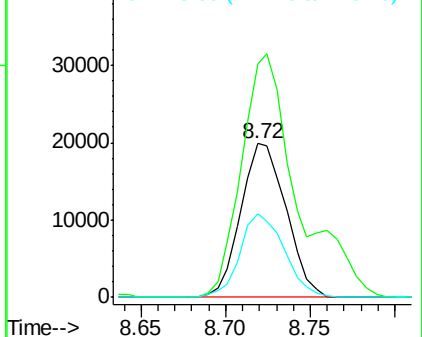
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37119
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 54.0 53.0 79.4



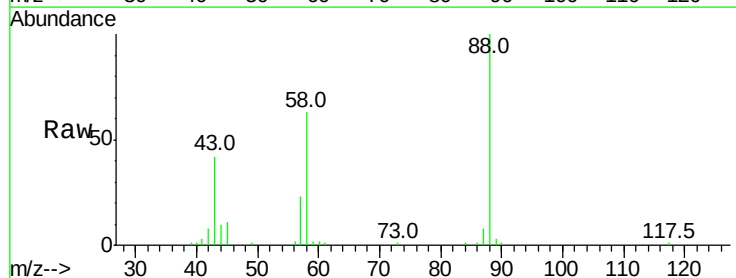
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



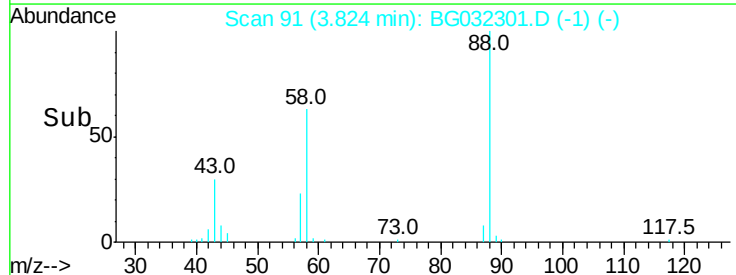
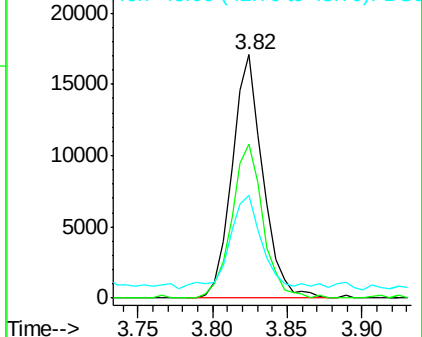
#2

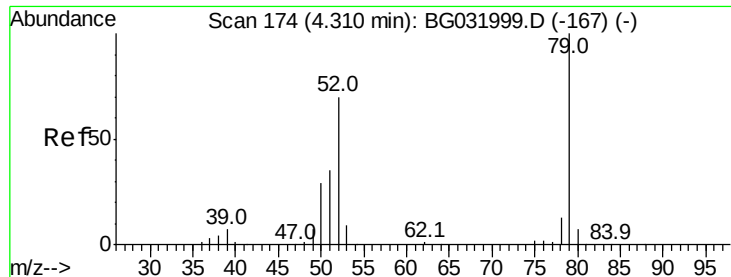
1,4-Dioxane
Concen: 31.521 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 88 Resp: 24577
Ion Ratio Lower Upper
88 100
58 64.2 79.6 119.4#
43 39.6 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: 31.281 ng

RT: 4.28 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

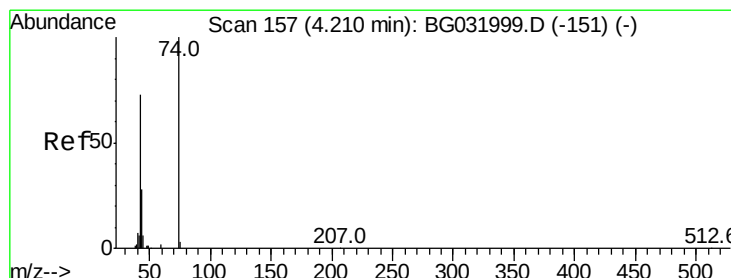
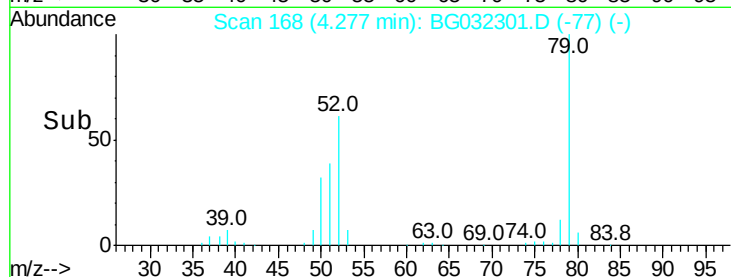
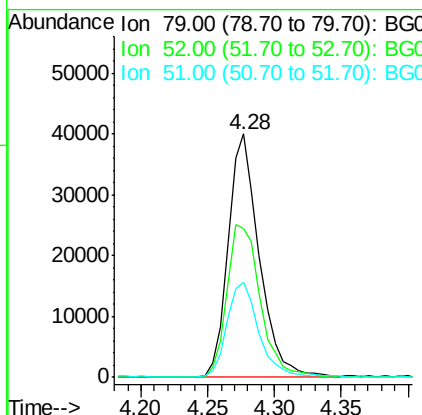
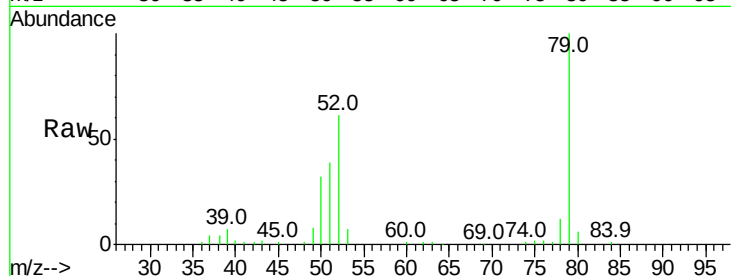
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 65104

Ion	Ratio	Lower	Upper
79	100		
52	61.1	69.9	104.9#
51	39.3	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 59.001 ng

RT: 4.17 min Scan# 150

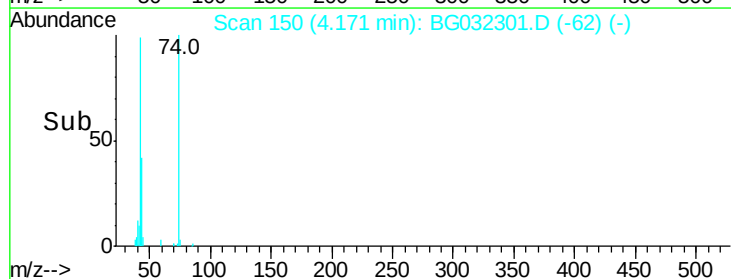
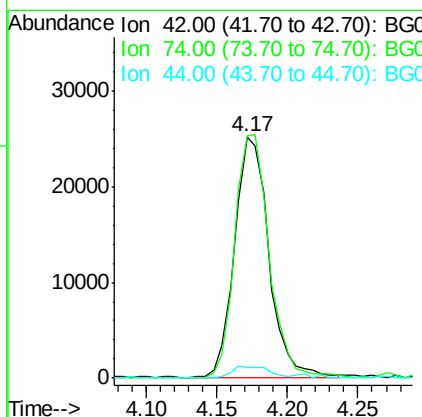
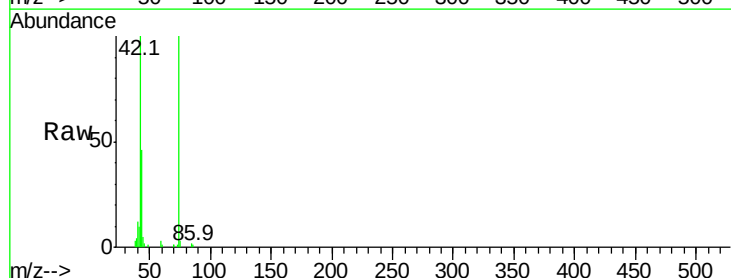
Delta R.T. -0.01 min

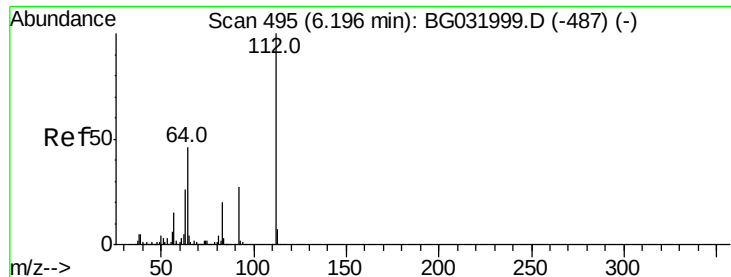
Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion: 42 Resp: 43140

Ion	Ratio	Lower	Upper
42	100		
74	100.3	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 127.149 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampled :

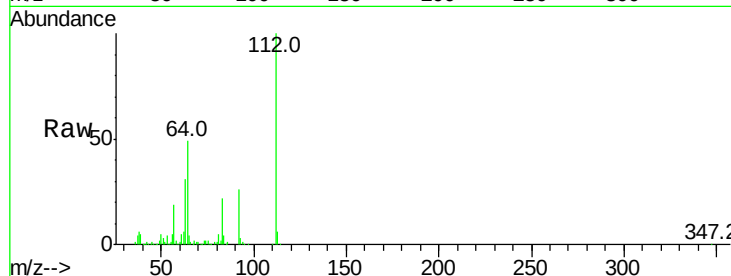
Tot Ion:112 Resp: 258055

Ion Ratio Lower Upper

112 100

64 48.9 56.3 84.5#

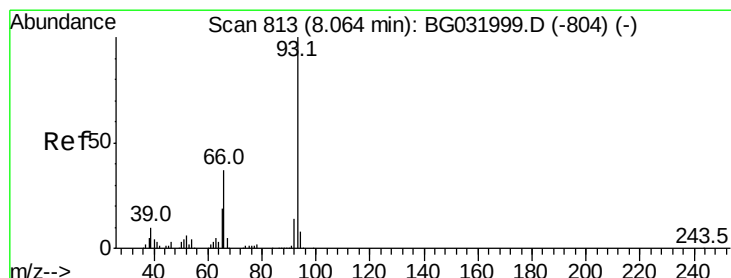
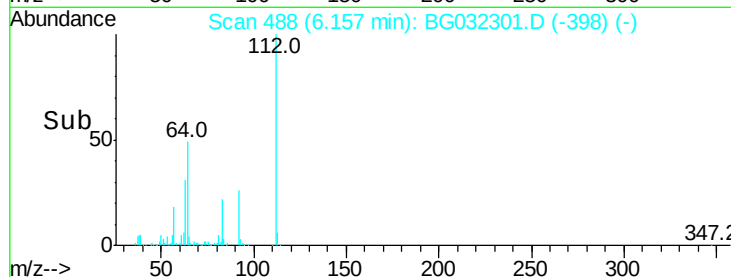
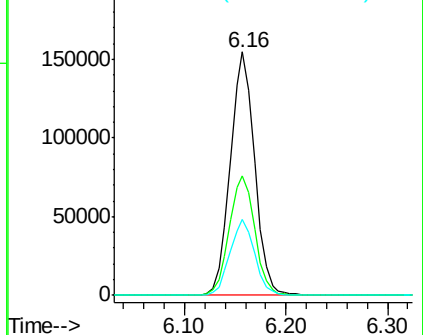
63 31.0 30.1 45.1



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: 21.361 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

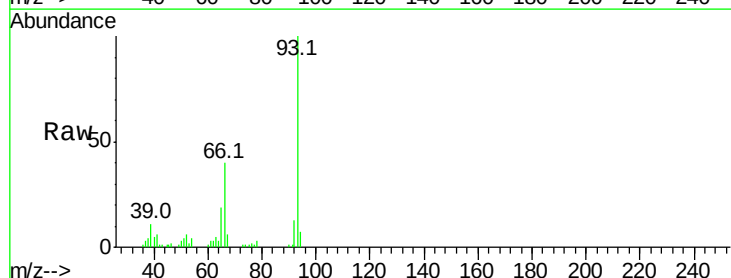
Tgt Ion: 93 Resp: 68870

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

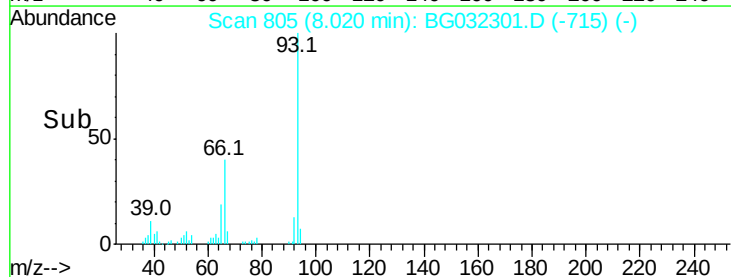
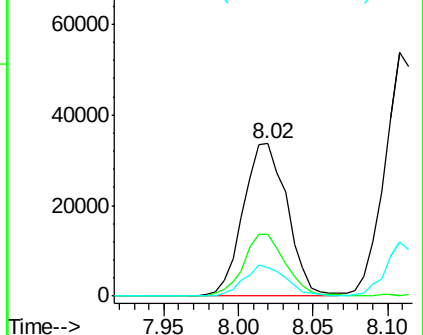
65 18.7 16.1 24.1

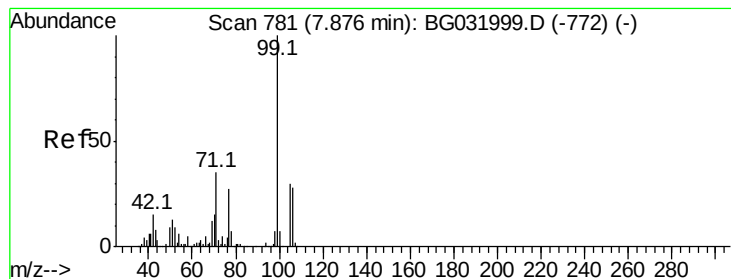


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.428 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

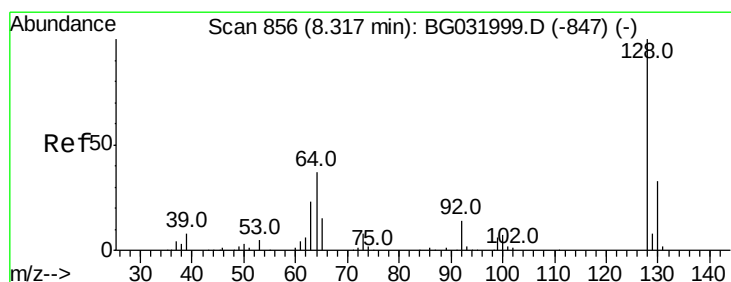
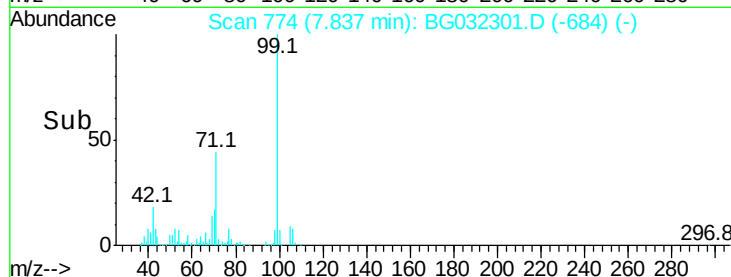
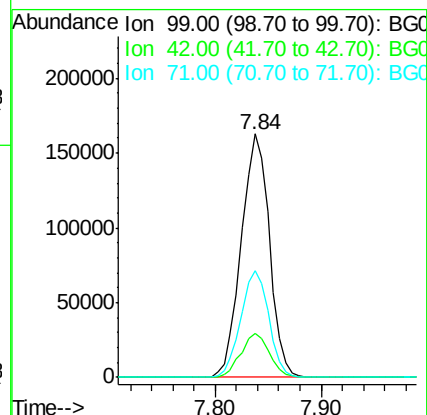
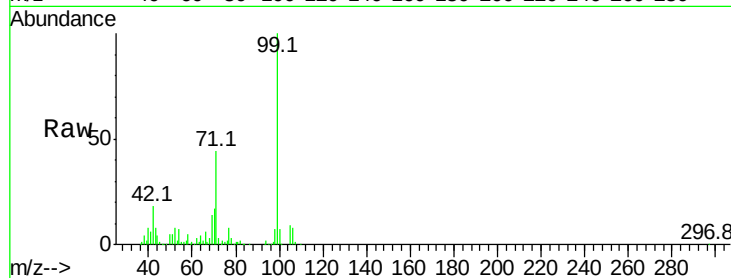
Tot Ion: 99 Resp: 300156

Ion Ratio Lower Upper

99 100

42 18.0 14.1 21.1

71 43.9 26.1 39.1#



#8

2-Chlorophenol

Concen: 51.336 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

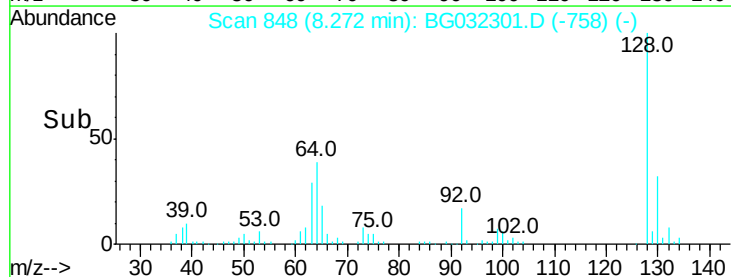
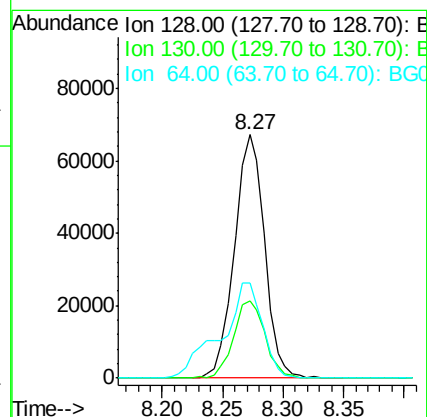
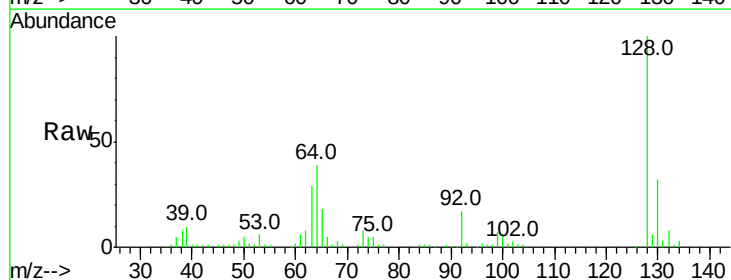
Tgt Ion: 128 Resp: 116586

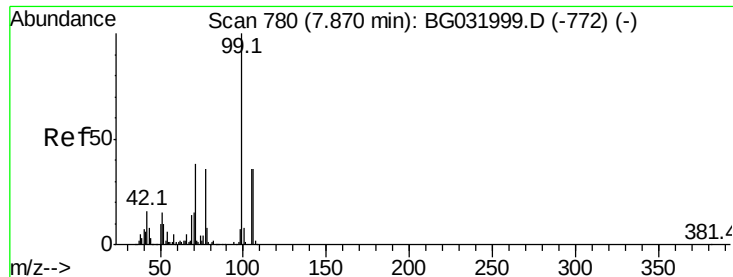
Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

64 39.3 37.7 77.7





#9

Benzaldehyde

Concen: 35.326 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

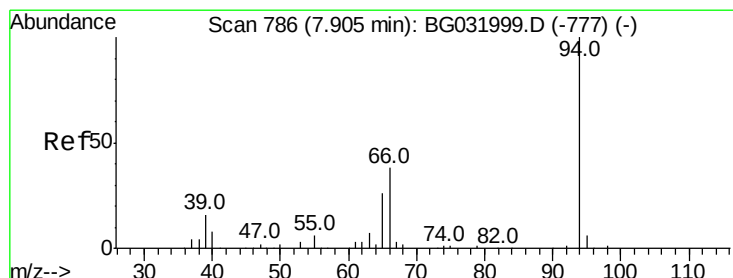
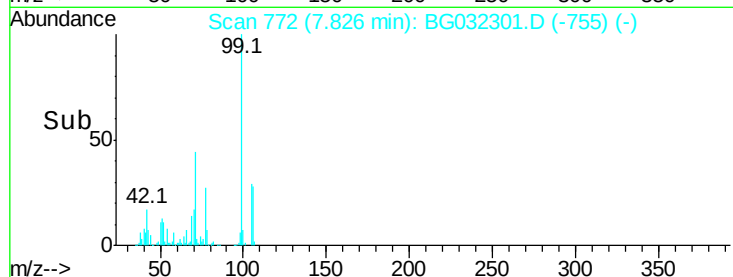
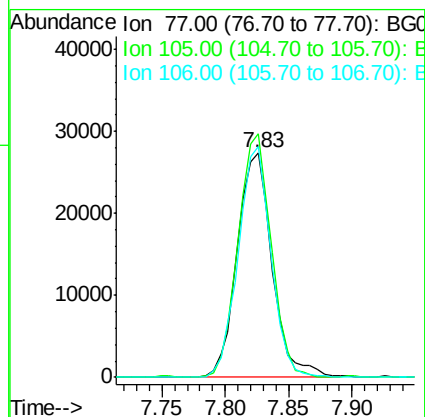
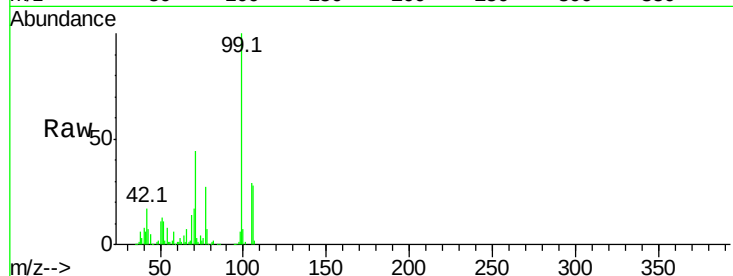
Tot Ion: 77 Resp: 52317

Ion Ratio Lower Upper

77 100

105 108.3 71.3 111.3

106 102.7 64.2 104.2



#10

Phenol

Concen: 41.902 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

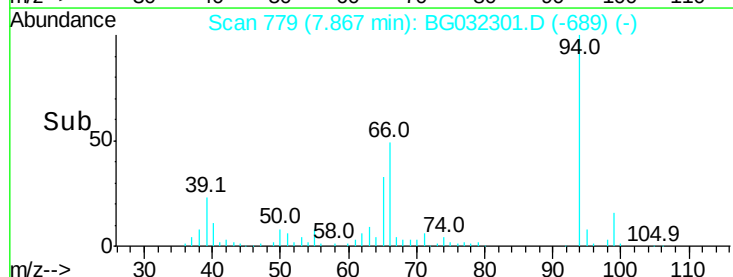
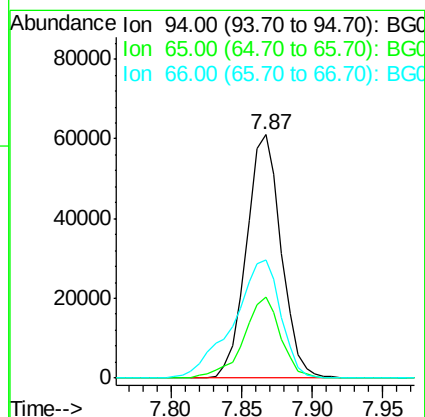
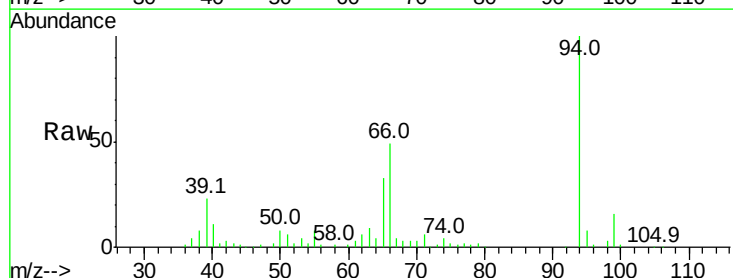
Tgt Ion: 94 Resp: 105507

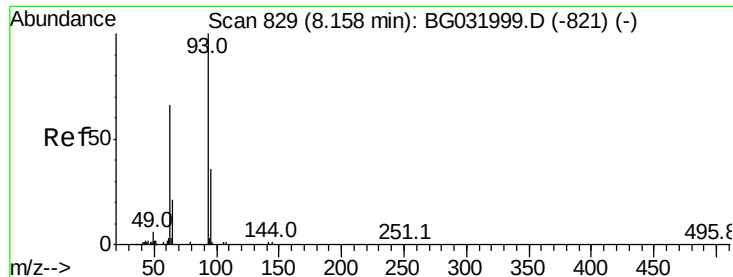
Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

66 48.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.654 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

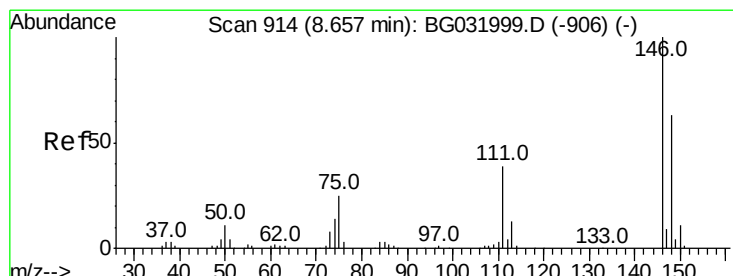
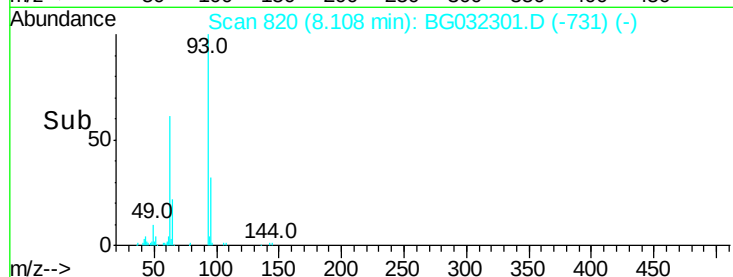
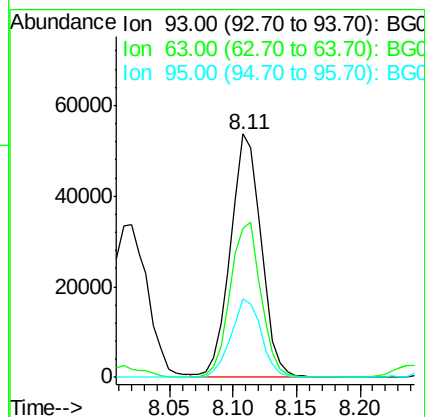
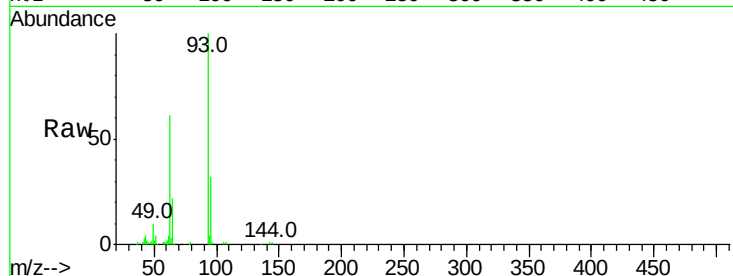
Tot Ion: 93 Resp: 90079

Ion Ratio Lower Upper

93 100

63 61.0 67.1 107.1#

95 32.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 43.812 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

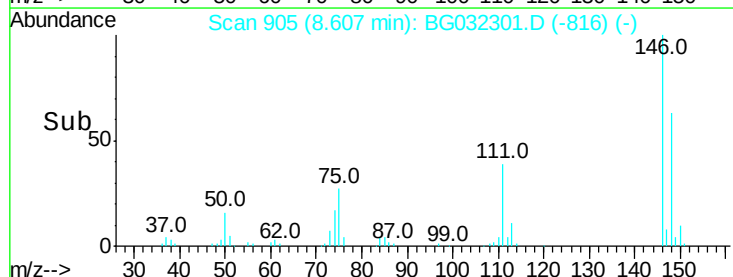
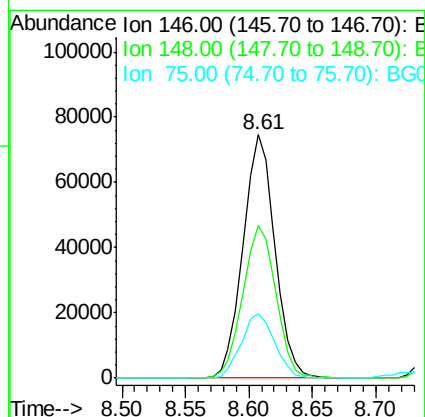
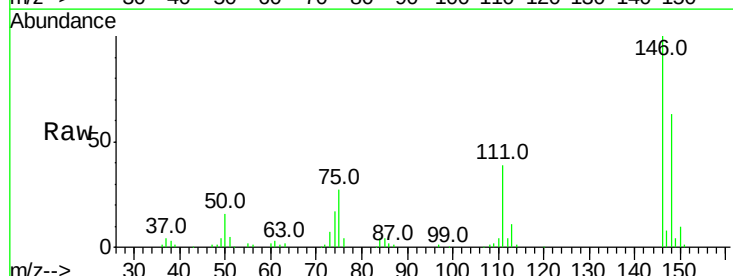
Tgt Ion: 146 Resp: 130224

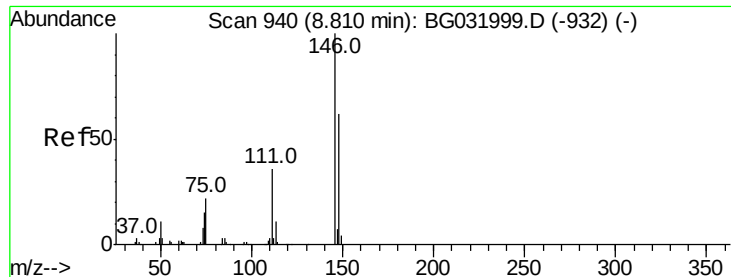
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

75 26.7 26.6 39.8

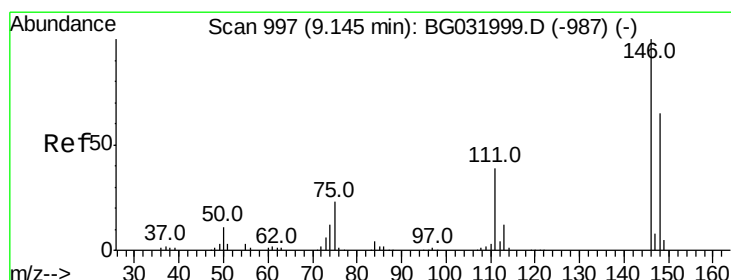
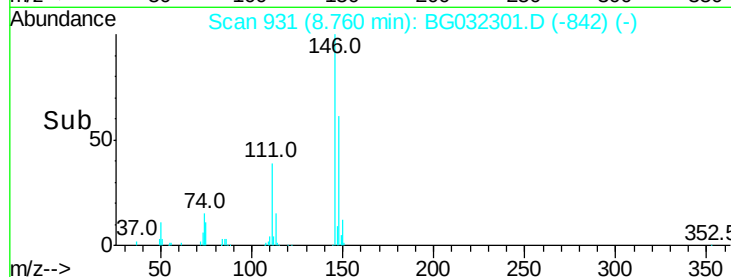
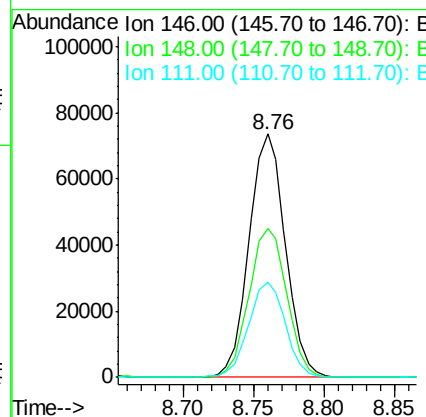
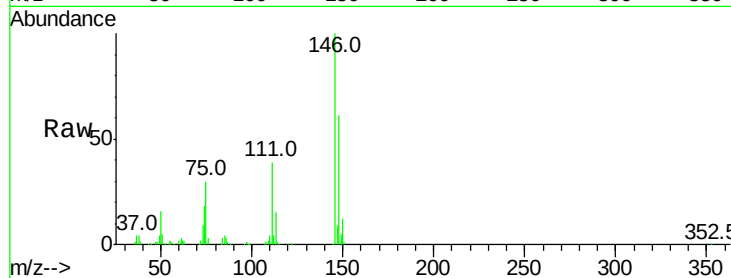




#13
 1,4-Dichlorobenzene
 Concen: 44.427 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

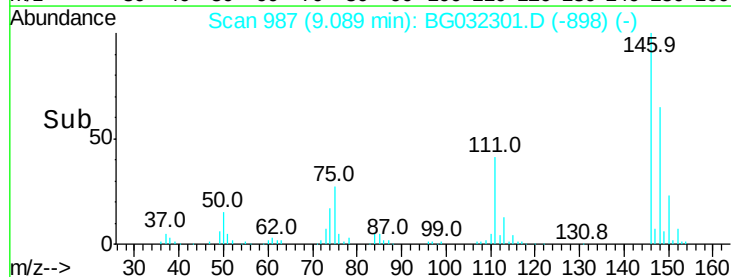
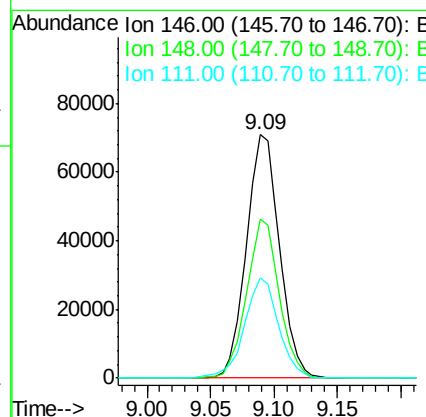
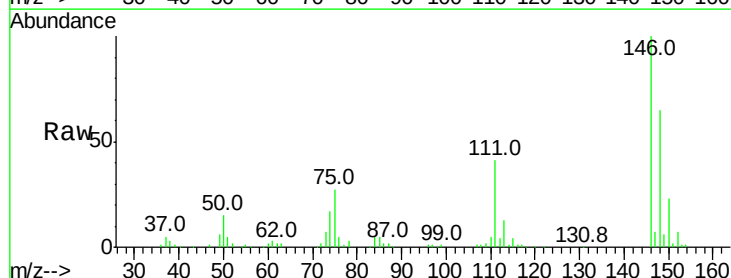
Instrument :
 BNA_G
 ClientSampled :

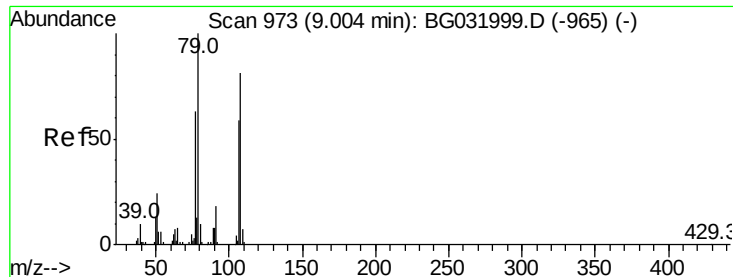
Tot Ion:146 Resp: 132958
 Ion Ratio Lower Upper
 146 100
 148 61.3 53.7 80.5
 111 39.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 44.464 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:146 Resp: 128705
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.3 73.9
 111 41.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 57.000 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

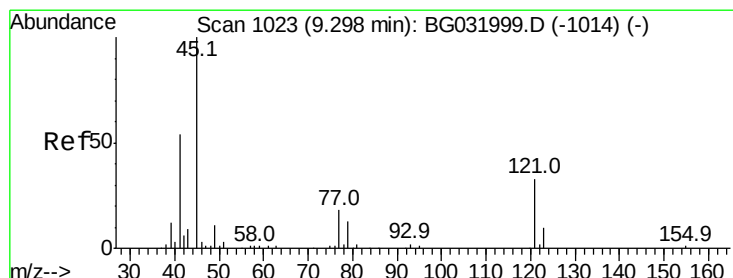
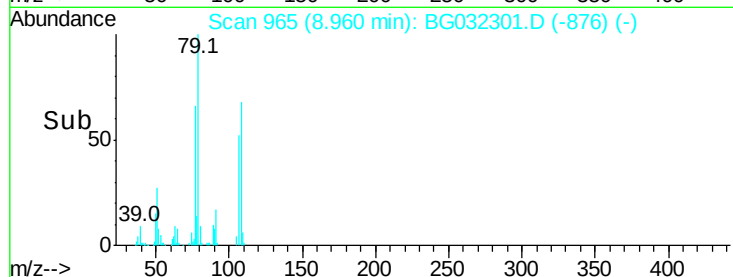
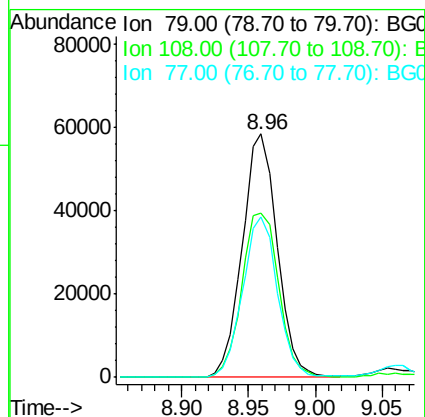
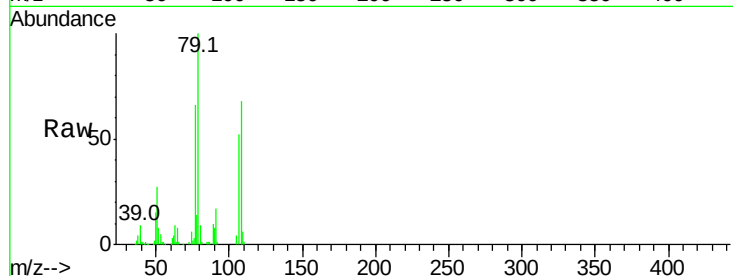
Tot Ion: 79 Resp: 105843

Ion Ratio Lower Upper

79 100

108 67.7 57.2 85.8

77 65.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.176 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

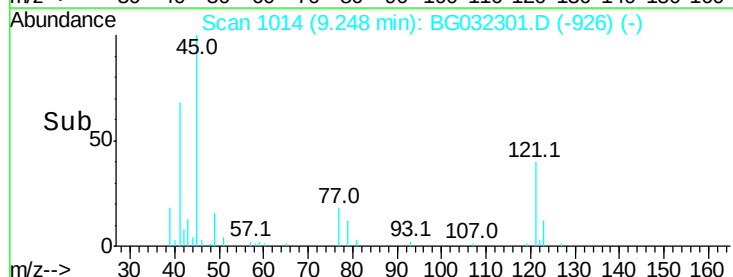
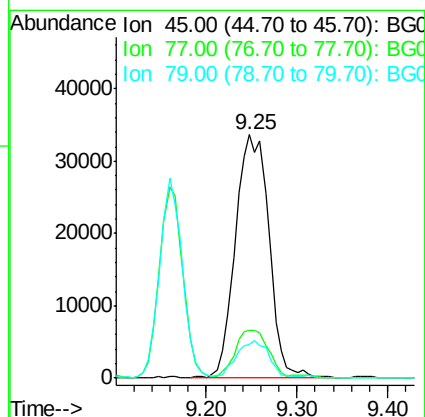
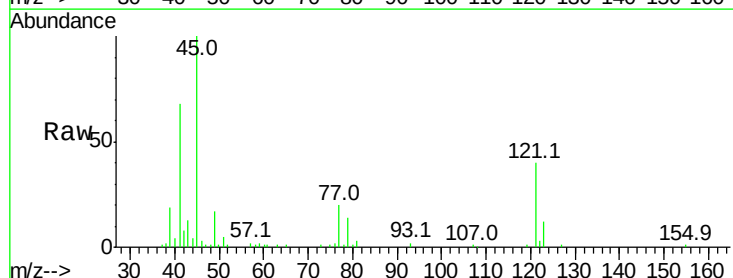
Tgt Ion: 45 Resp: 86465

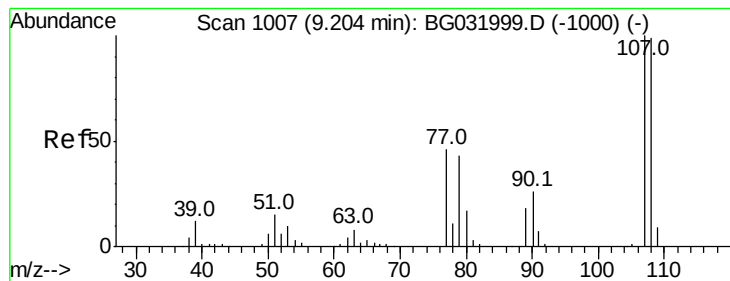
Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

79 13.6 0.0 27.9





#17

2-Methylphenol

Concen: 47.134 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 90699

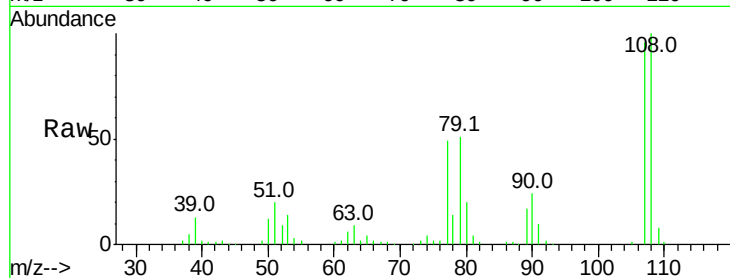
Ion Ratio Lower Upper

107 100

108 103.7 83.9 125.9

77 51.2 37.2 55.8

79 53.3 36.2 54.2

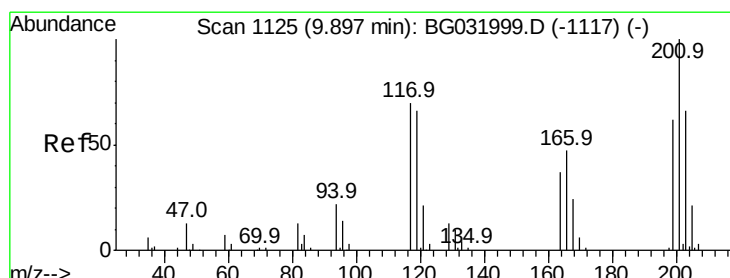
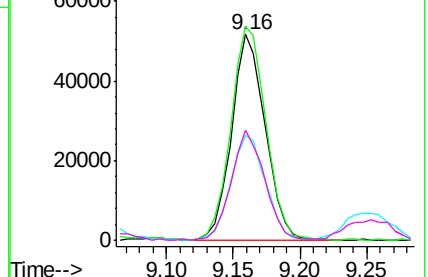
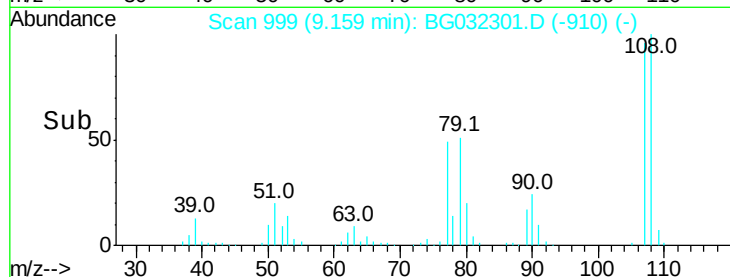


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.137 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

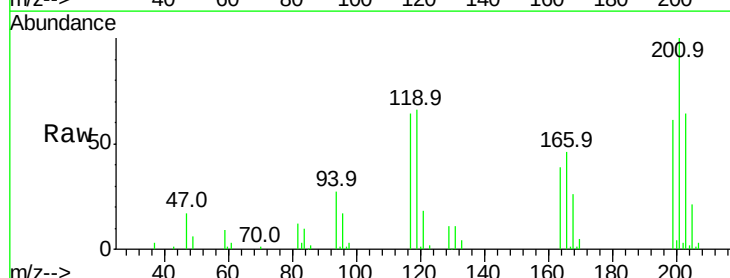
Tgt Ion:117 Resp: 43355

Ion Ratio Lower Upper

117 100

119 101.9 76.7 115.1

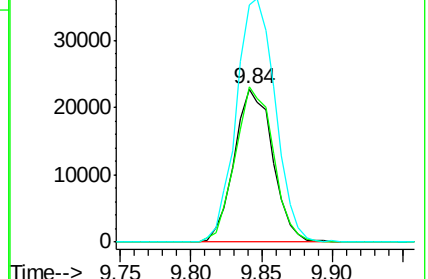
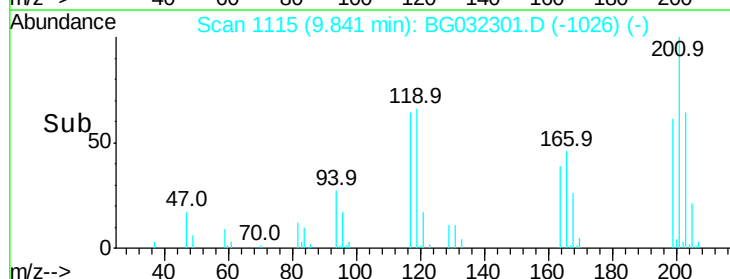
201 155.1 95.7 143.5#

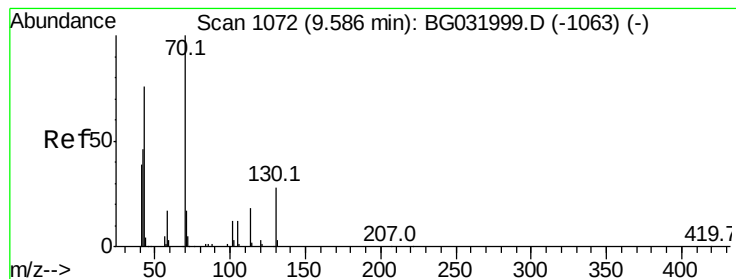


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 51.108 ng

RT: 9.54 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BG032301.D

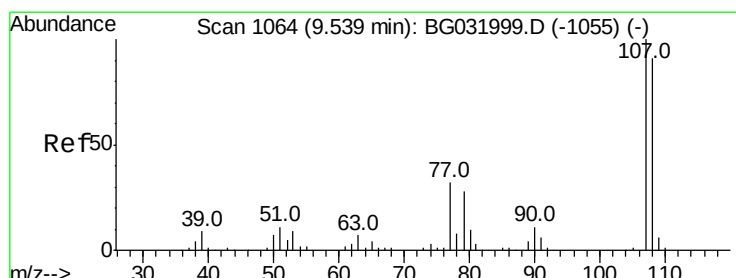
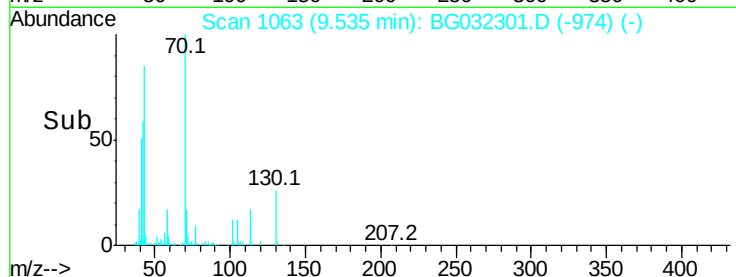
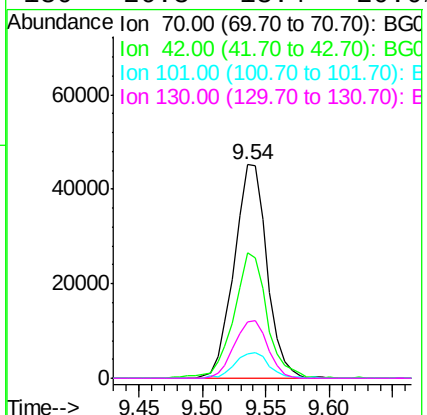
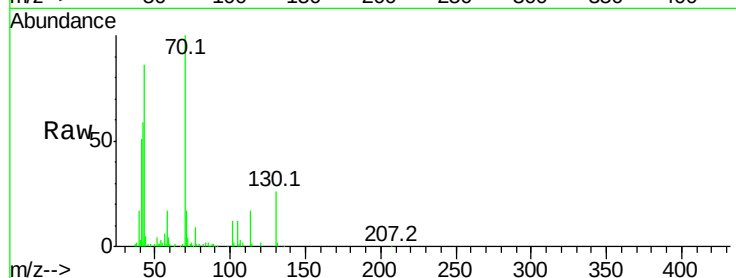
Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	81055
Ion	Ratio	Lower	Upper
70	100		
42	58.5	49.1	73.7
101	11.7	8.5	12.7
130	26.3	13.4	20.0#



#20

3+4-Methylphenols

Concen: 47.115 ng

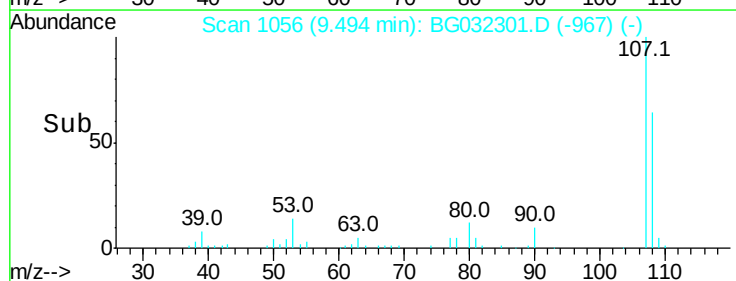
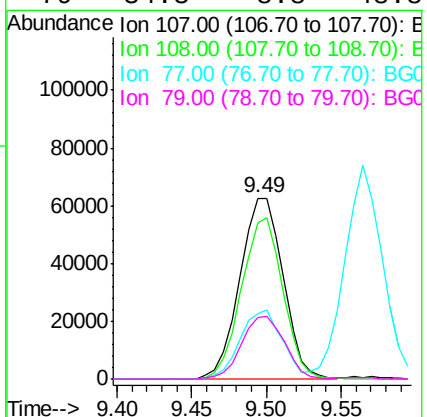
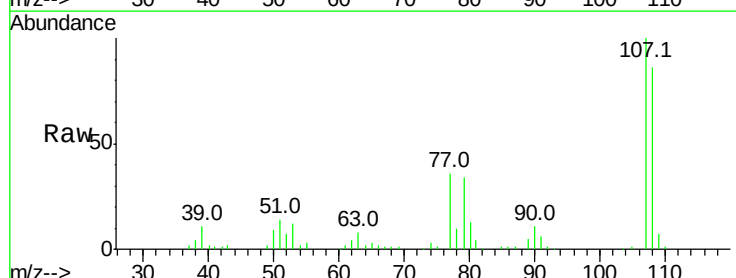
RT: 9.49 min Scan# 1056

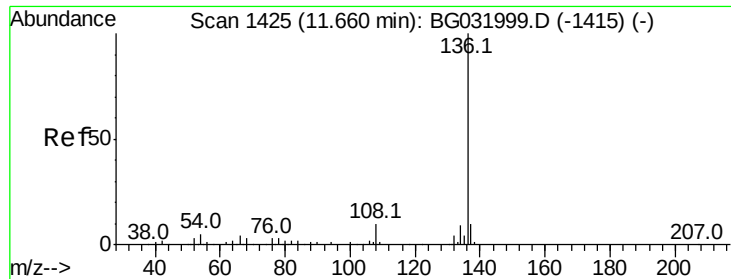
Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion:	107	Resp:	125596
Ion	Ratio	Lower	Upper
107	100		
108	86.0	61.6	101.6
77	36.2	13.9	53.9
79	34.3	8.8	48.8

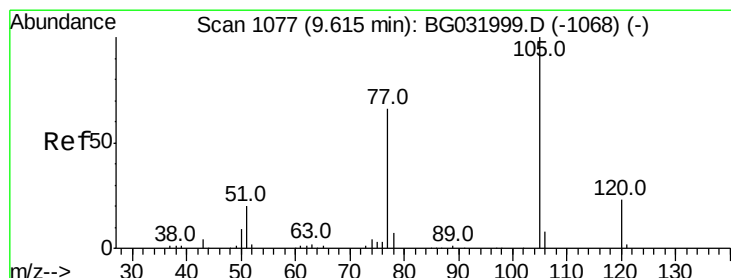
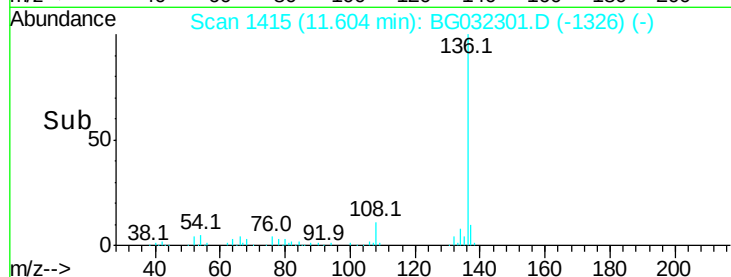
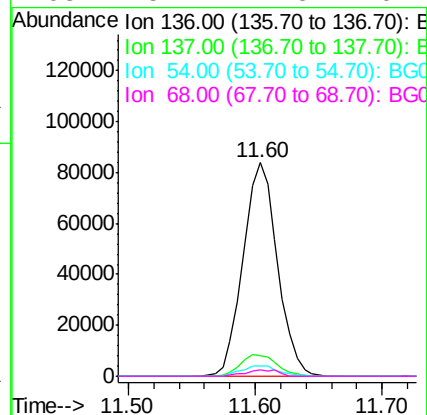
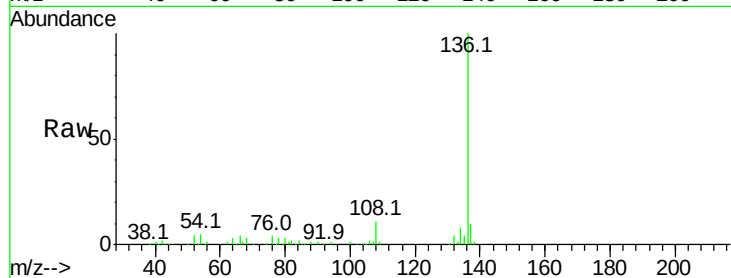




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

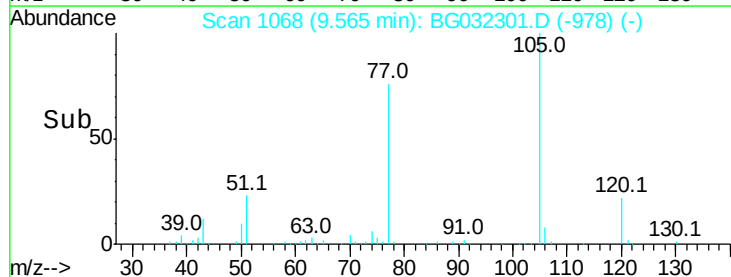
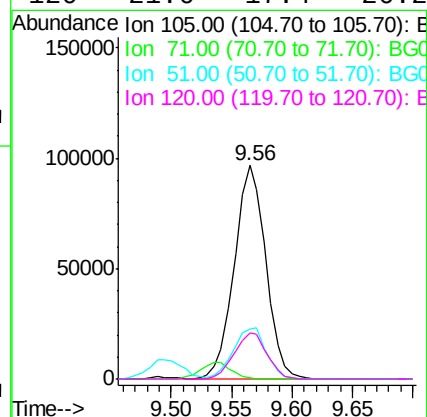
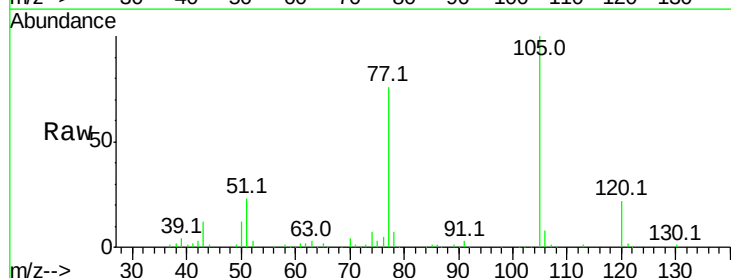
Instrument :
BNA_G
ClientSampleId :

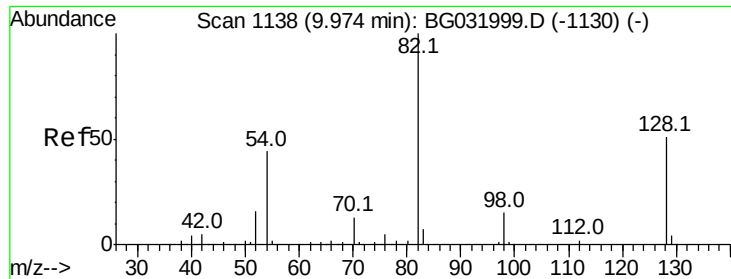
Tot Ion:136	Resp:	157102
Ion	Ratio	Lower Upper
136	100	
137	9.8	9.2 13.8
54	5.0	10.3 15.5#
68	3.1	4.5 6.7#



#22
Acetophenone
Concen: 49.014 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:105	Resp:	174911
Ion	Ratio	Lower Upper
105	100	
71	0.6	3.0 4.4#
51	23.4	26.1 39.1#
120	21.6	17.4 26.2

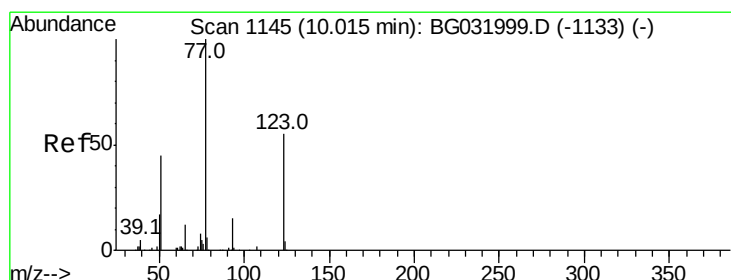
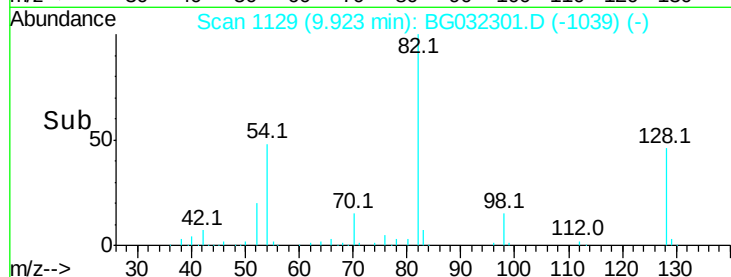
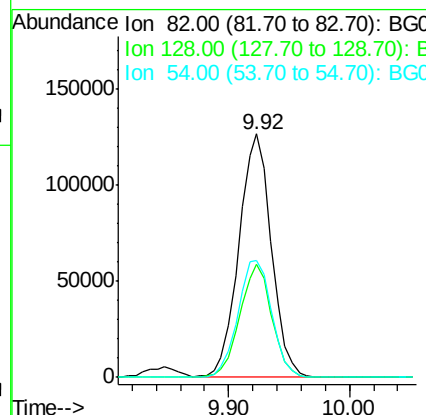
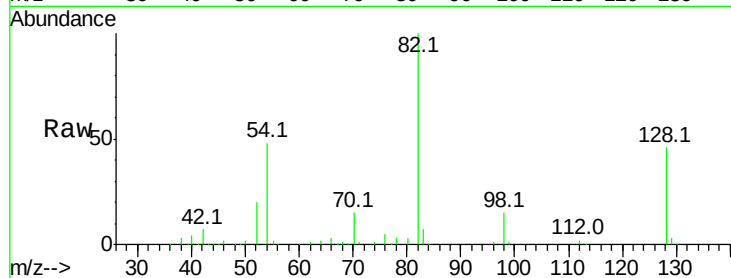




#23
Nitrobenzene-d5
Concen: 102.056 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

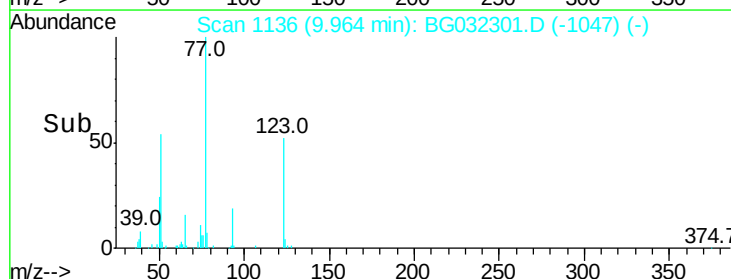
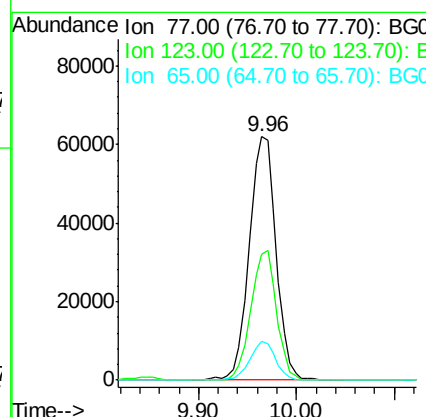
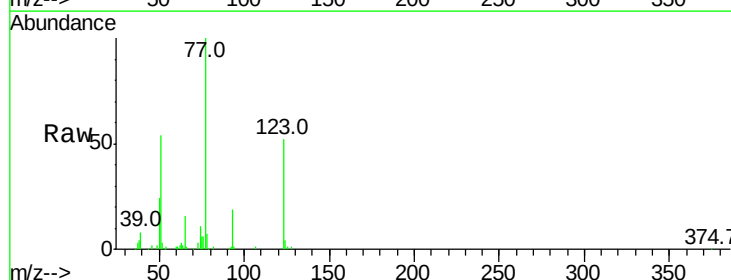
Instrument :
BNA_G
ClientSampleId :

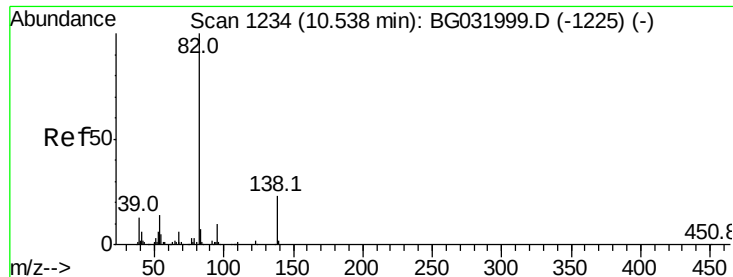
Tot Ion: 82 Resp: 236987
Ion Ratio Lower Upper
82 100
128 46.4 29.7 44.5#
54 47.8 43.1 64.7



#24
Nitrobenzene
Concen: 51.381 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 77 Resp: 119012
Ion Ratio Lower Upper
77 100
123 51.8 33.0 49.6#
65 16.0 13.0 19.6





#25

Isophorone

Concen: 53.910 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

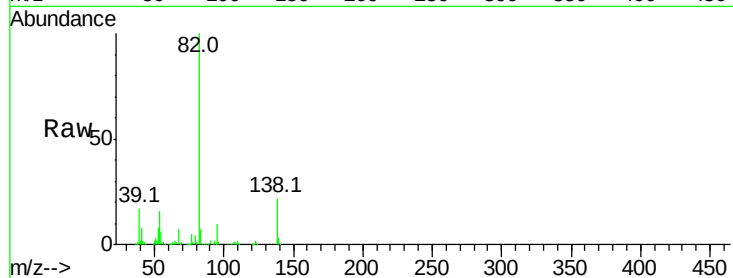
Tot Ion: 82 Resp: 233102

Ion Ratio Lower Upper

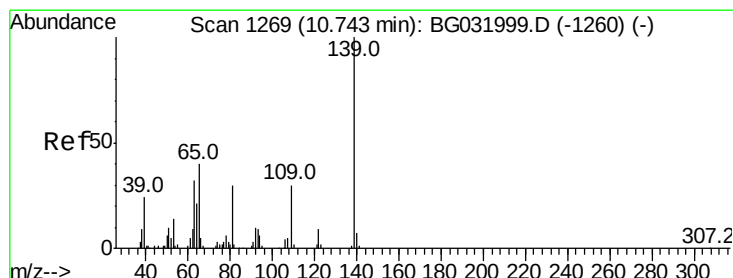
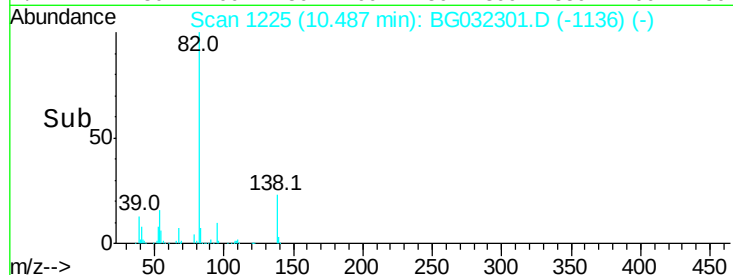
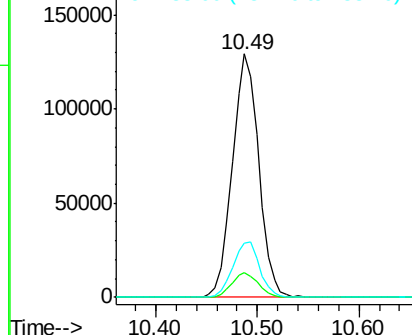
82 100

95 10.3 6.2 9.2#

138 22.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 54.306 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

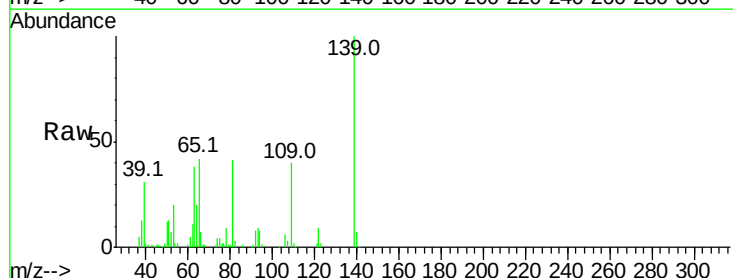
Tgt Ion:139 Resp: 74533

Ion Ratio Lower Upper

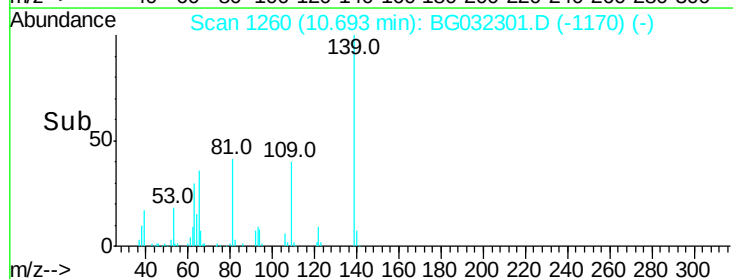
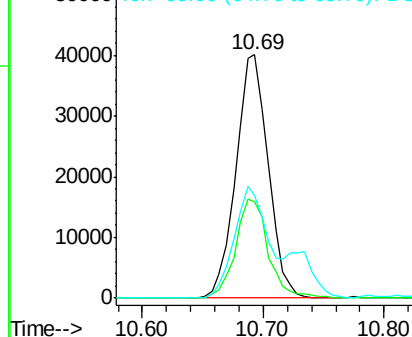
139 100

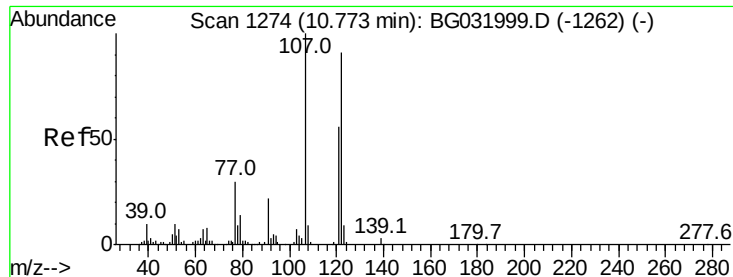
109 39.6 24.2 36.2#

65 42.1 47.4 71.0#



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

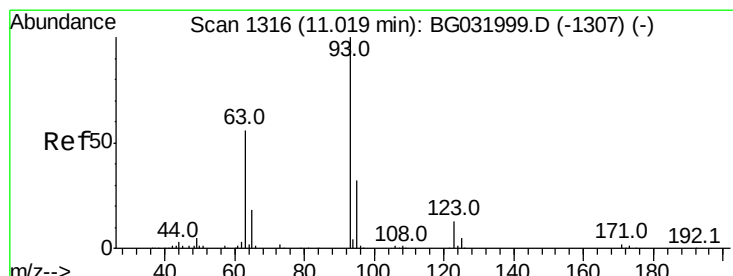
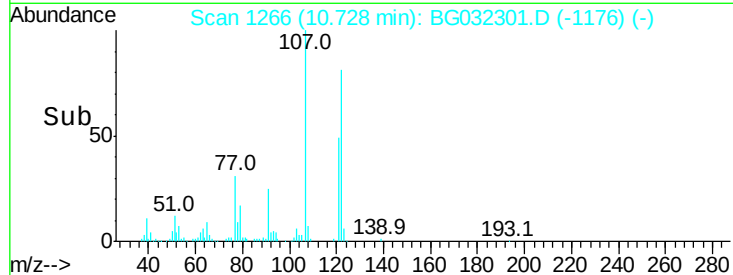
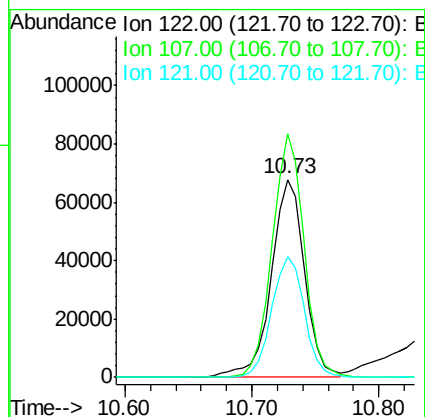
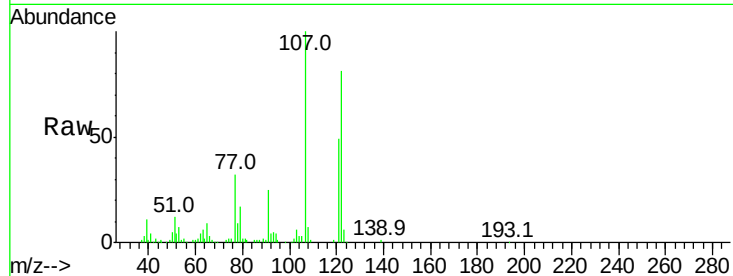




#27
 2,4-Dimethylphenol
 Concen: 57.011 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

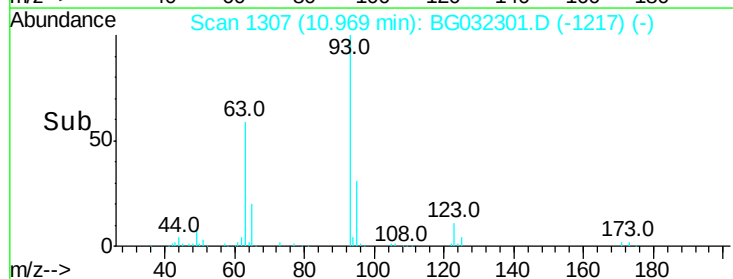
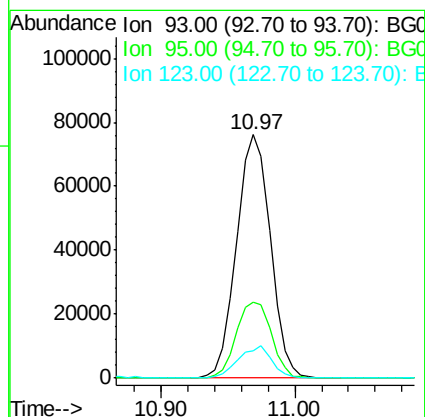
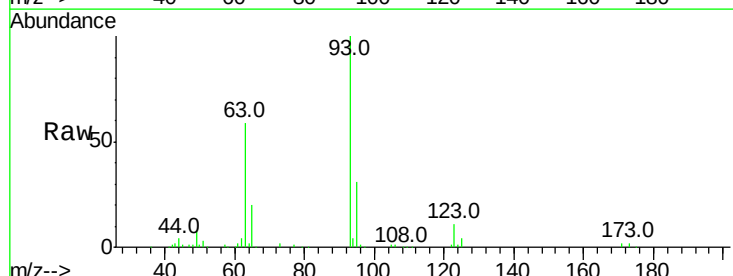
Instrument :
 BNA_G
 ClientSampled :

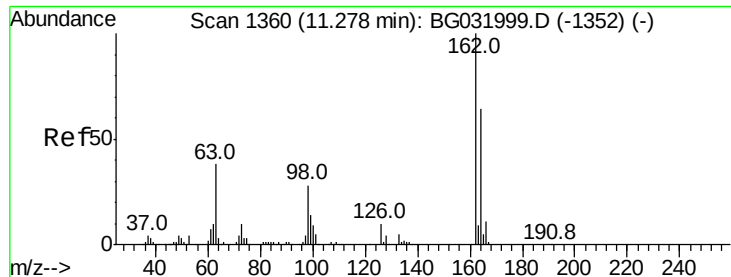
Tot Ion:122 Resp: 124168
 Ion Ratio Lower Upper
 122 100
 107 123.2 100.2 150.2
 121 60.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.428 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion: 93 Resp: 133978
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.3 36.5
 123 11.1 8.4 12.6

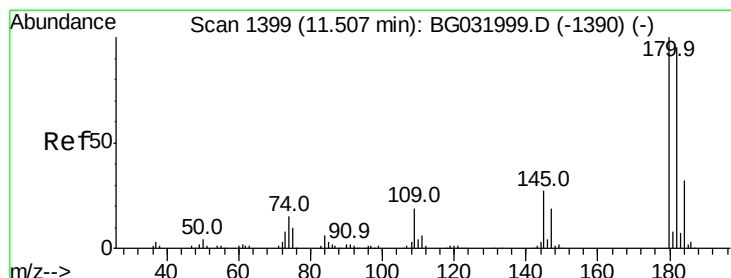
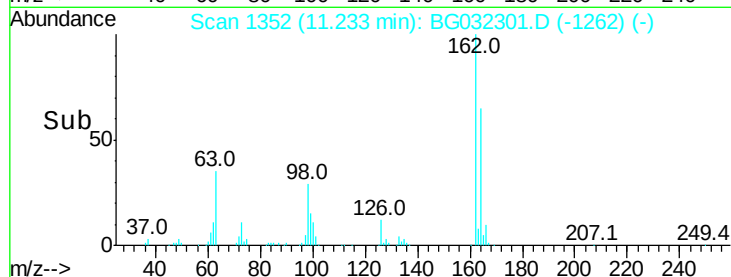
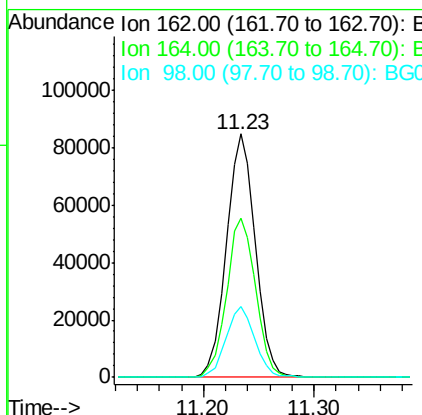
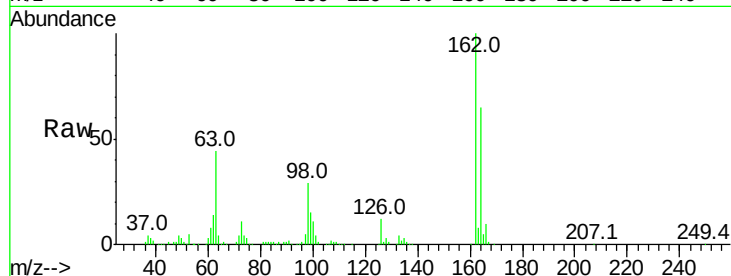




#29
 2,4-Dichlorophenol
 Concen: 57.943 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

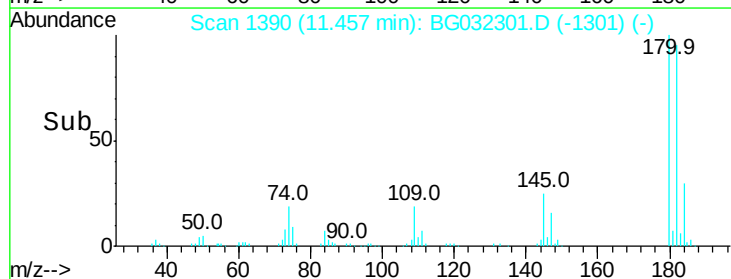
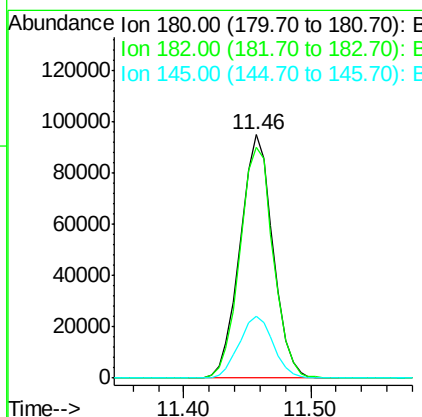
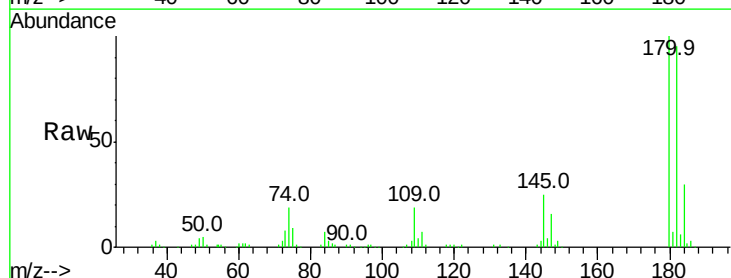
Instrument :
 BNA_G
 ClientSampleId :

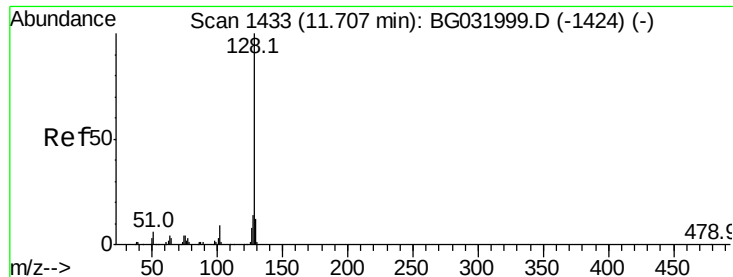
Tot Ion:162 Resp: 155282
 Ion Ratio Lower Upper
 162 100
 164 65.1 48.0 88.0
 98 29.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 49.252 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:180 Resp: 170462
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.5 116.3
 145 25.4 23.4 35.2

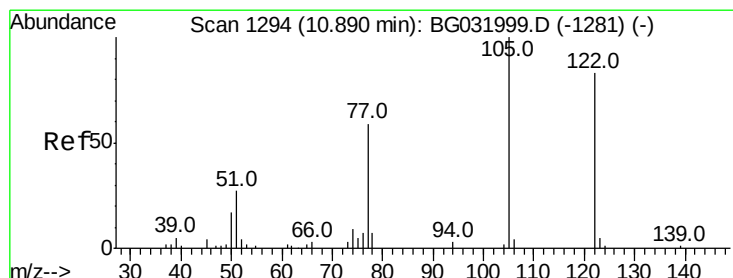
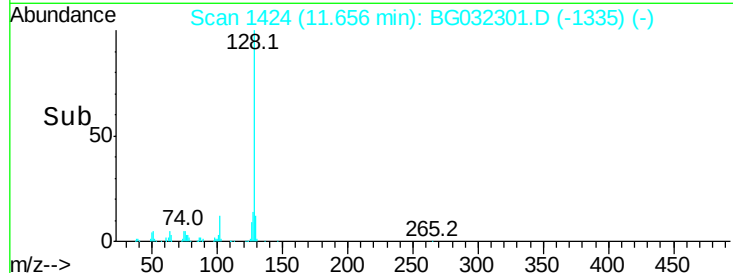
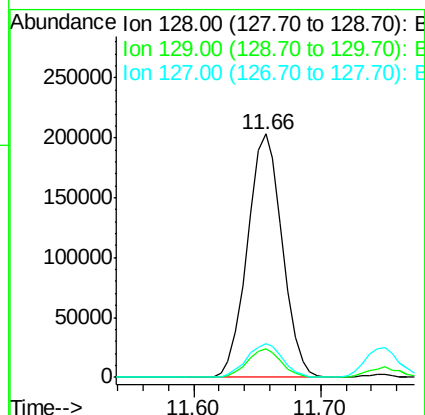
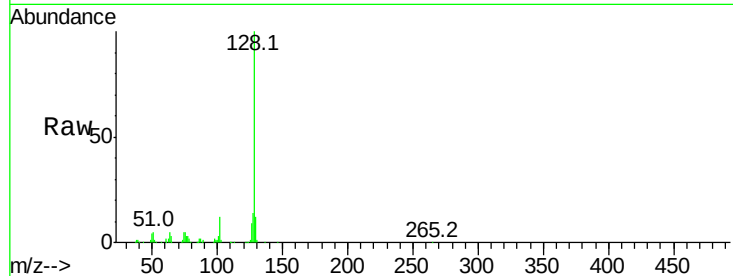




#31
Naphthalene
Concen: 49.722 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

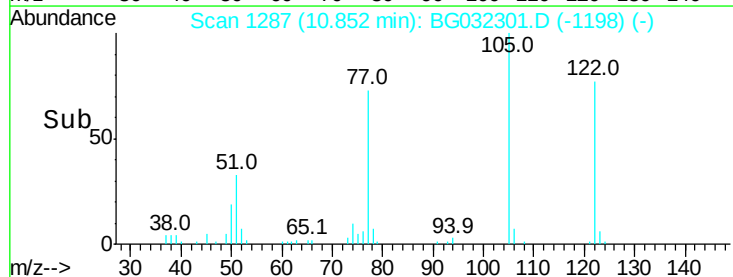
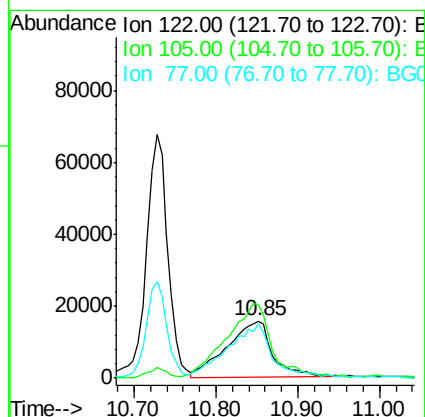
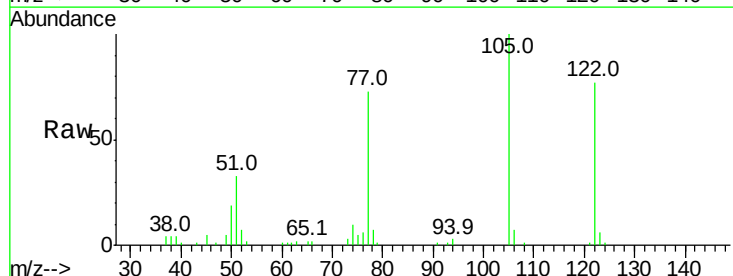
Instrument :
BNA_G
ClientSampleId :

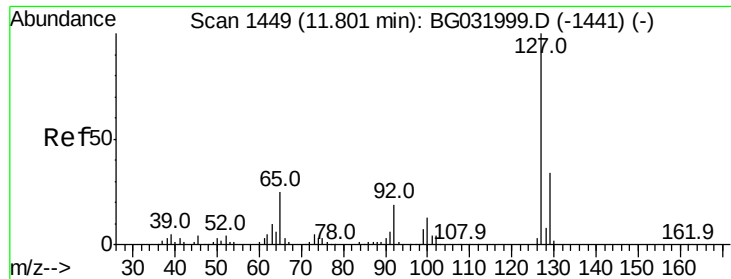
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 36.260 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	123.5	163.5
77	94.8	85.7	125.7

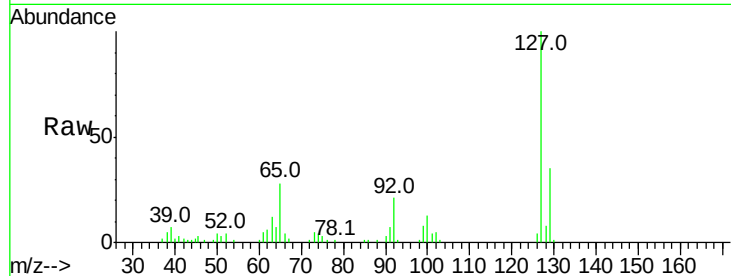




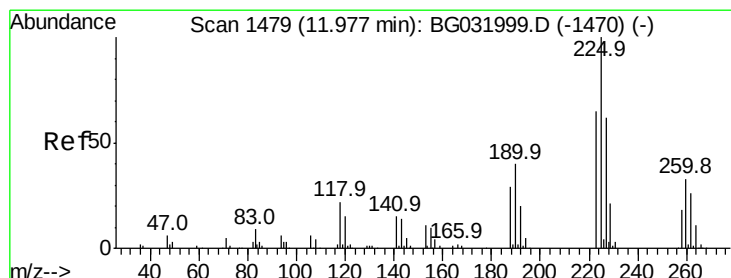
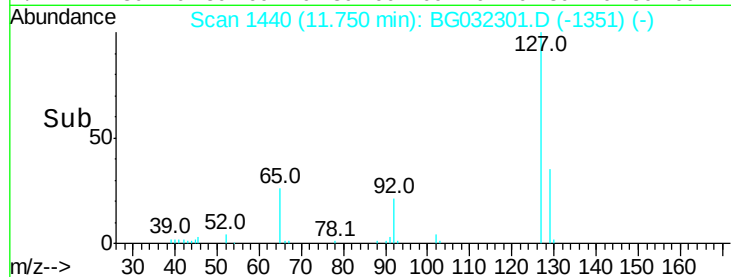
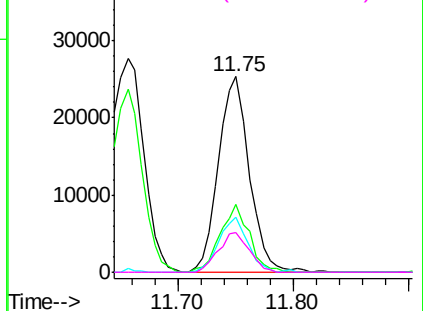
#33
4-Chloroaniline
Concen: 14.096 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	47043
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	28.1	27.0	40.4
92	20.6	16.6	25.0

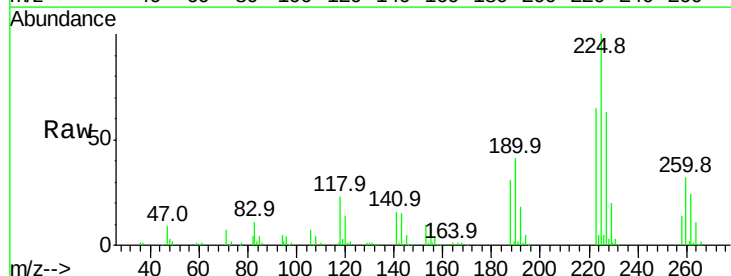


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

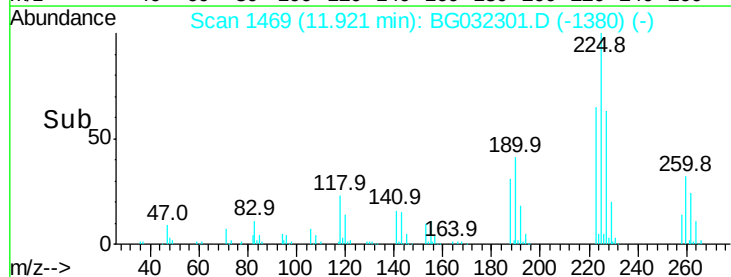
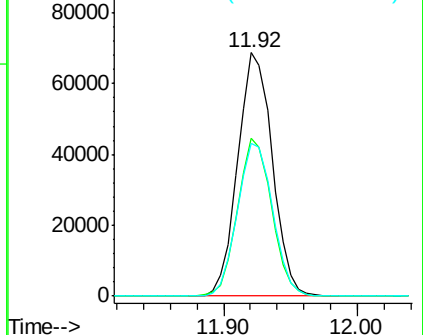


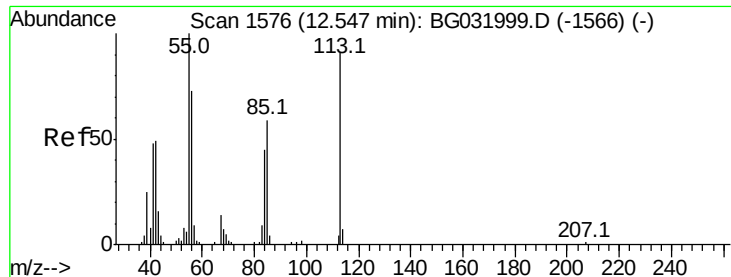
#34
Hexachlorobutadiene
Concen: 49.531 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:	225	Resp:	123129
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	62.7	48.1	72.1



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

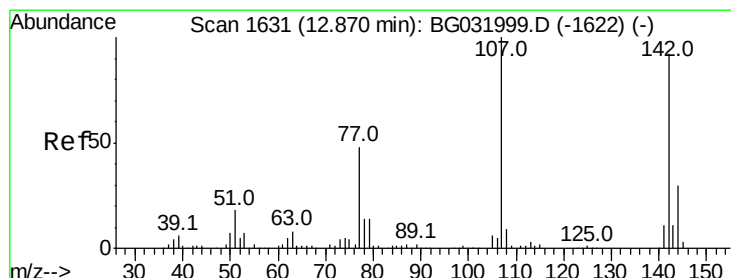
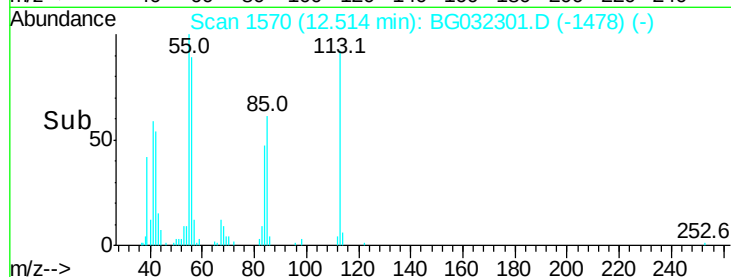
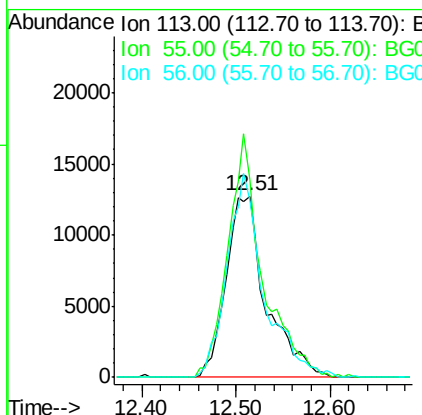
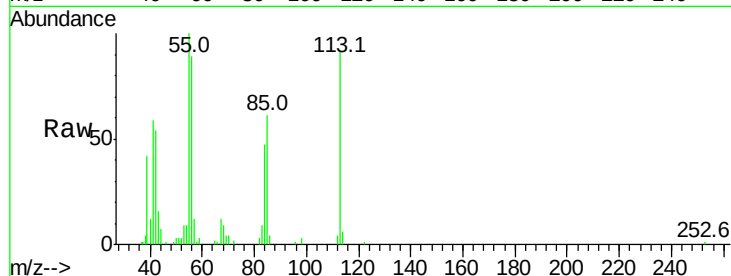




#35
 Caprolactam
 Concen: 46.552 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

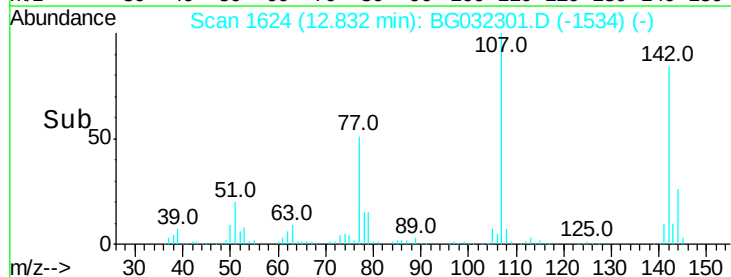
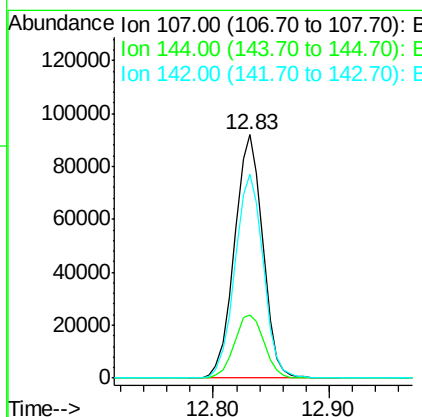
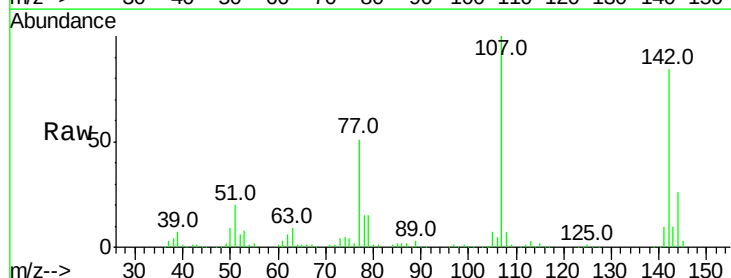
Instrument :
 BNA_G
 ClientSampleId :

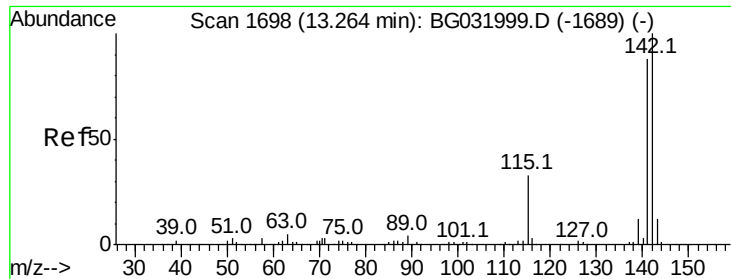
Tot Ion:113 Resp: 37848
 Ion Ratio Lower Upper
 113 100
 55 109.1 186.9 226.9#
 56 97.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 63.506 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:107 Resp: 155779
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.2 27.4
 142 83.9 59.0 88.4

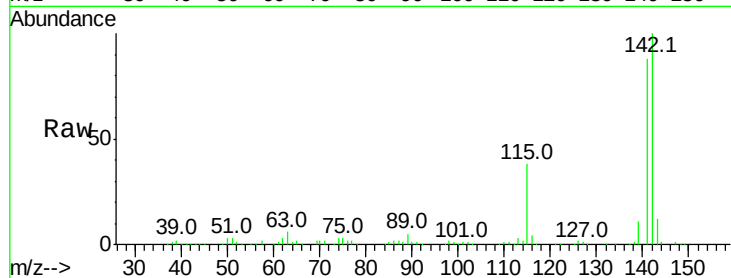




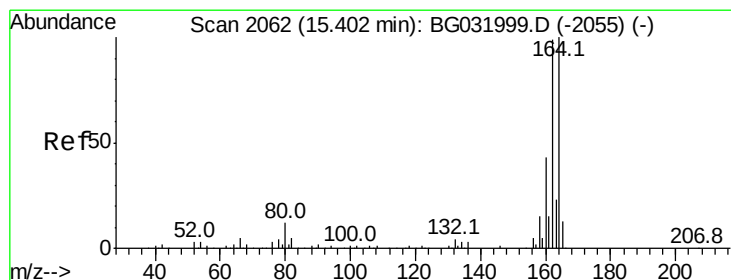
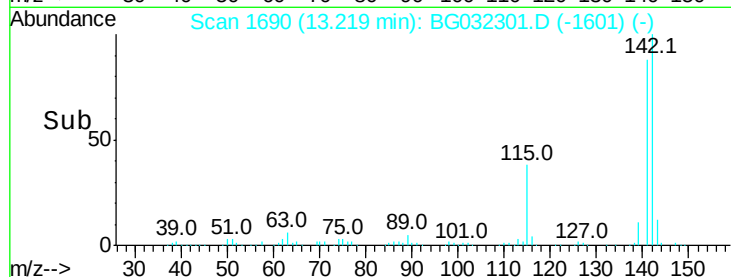
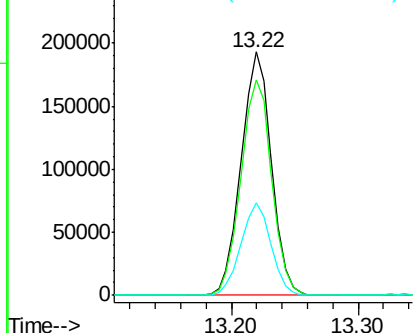
#37
 2-Methylnaphthalene
 Concen: 51.649 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 319124
 Ion Ratio Lower Upper
 142 100
 141 88.4 67.1 100.7
 115 37.9 30.7 46.1

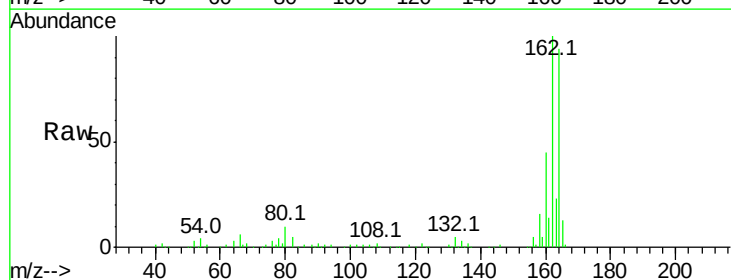


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

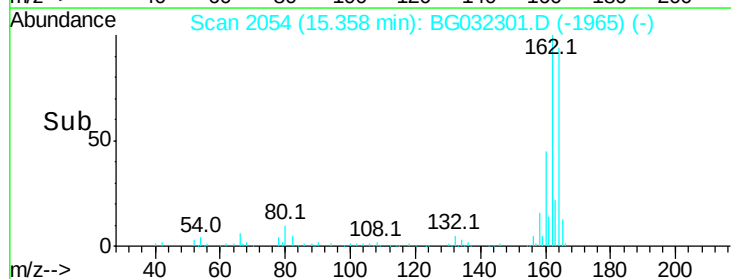
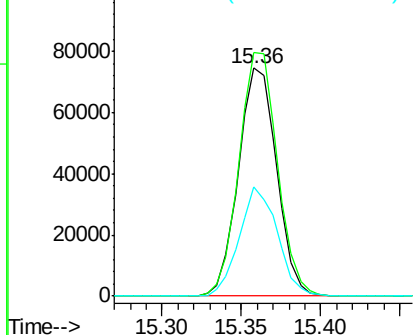


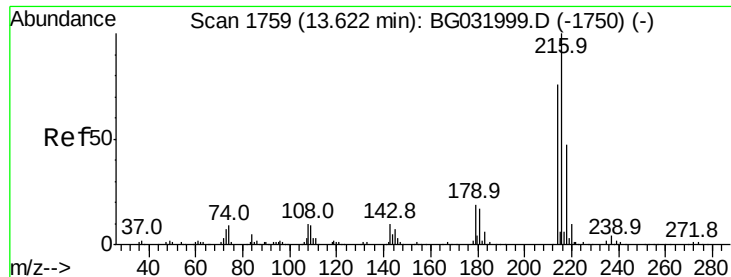
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:164 Resp: 124571
 Ion Ratio Lower Upper
 164 100
 162 106.9 78.8 118.2
 160 47.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.269 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 251244

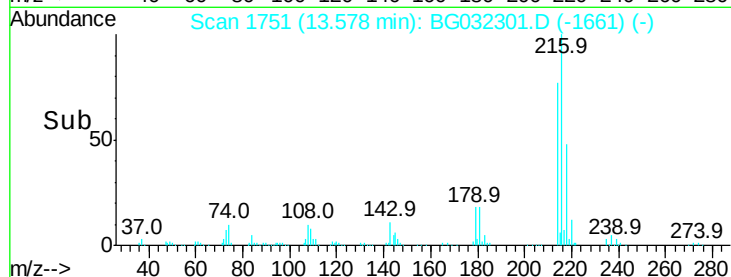
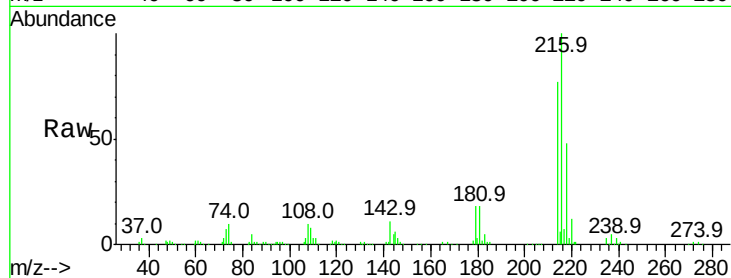
Ion	Ratio	Lower	Upper
216	100		
214	75.7	63.0	94.4
179	18.1	17.0	25.6
108	12.7	12.8	19.2#

216 100

214 75.7 63.0 94.4

179 18.1 17.0 25.6

108 12.7 12.8 19.2#

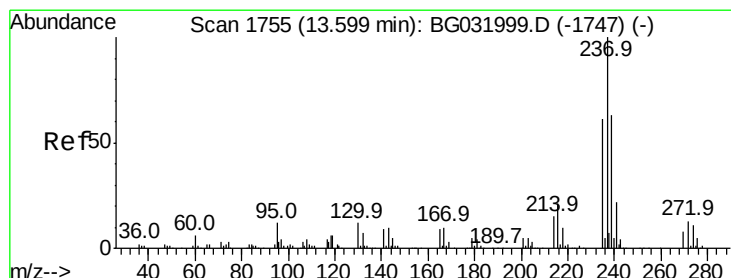
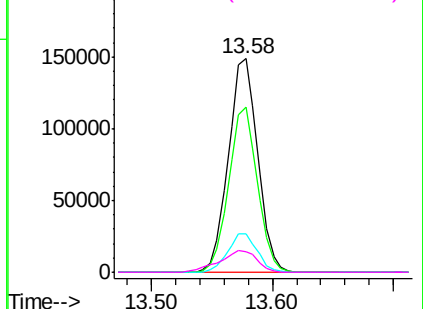


Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.617 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

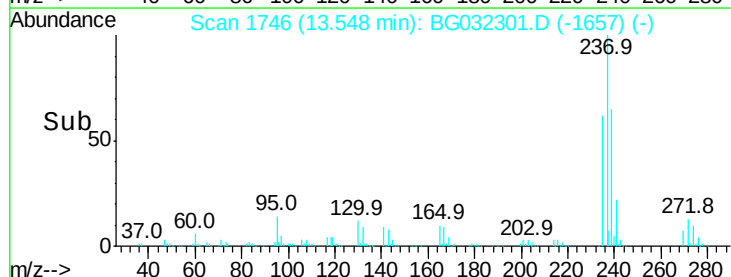
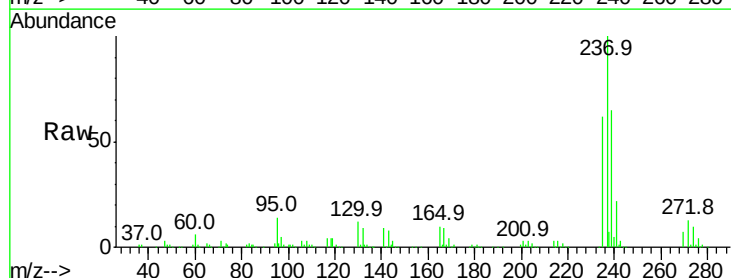
Tgt Ion:237 Resp: 304669

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	90.4
272	12.8	0.0	31.8

237 100

235 61.6 50.4 90.4

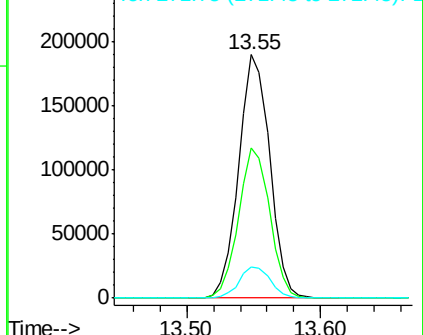
272 12.8 0.0 31.8

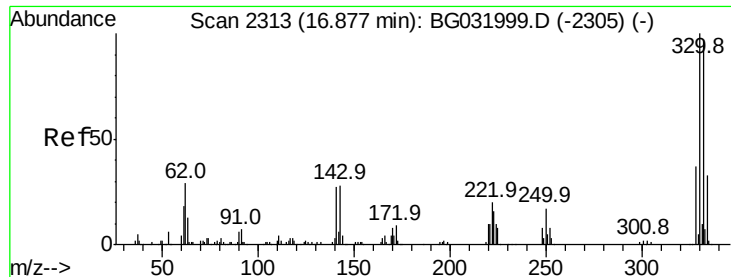


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

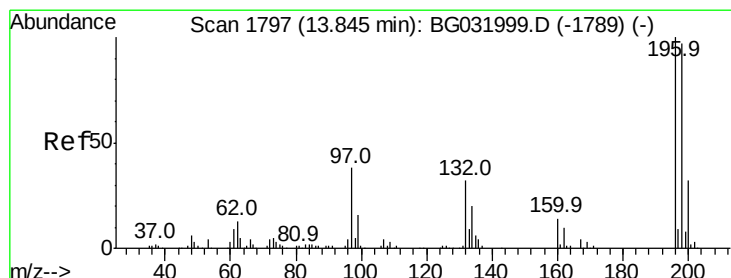
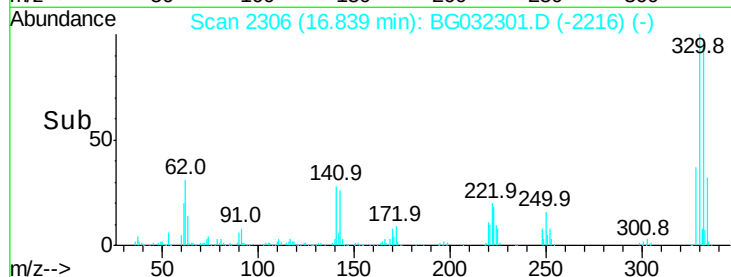
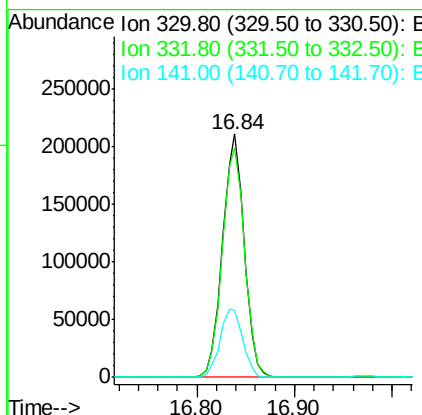
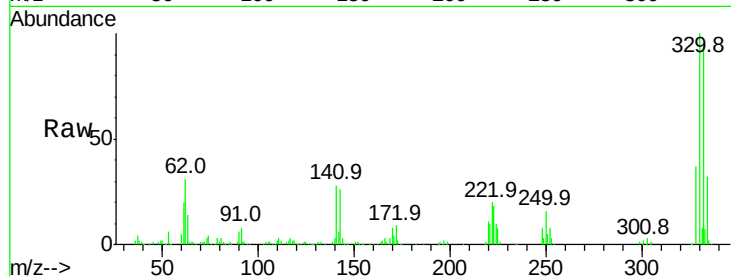




#41
 2,4,6-Tribromophenol
 Concen: 157.080 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

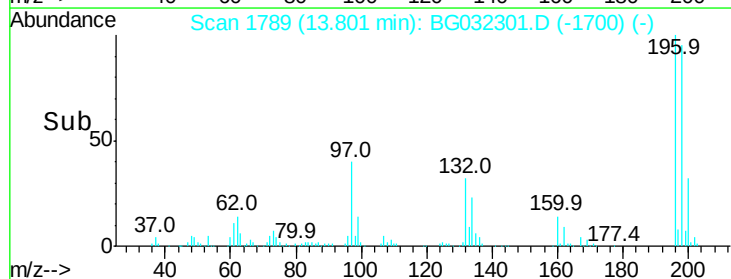
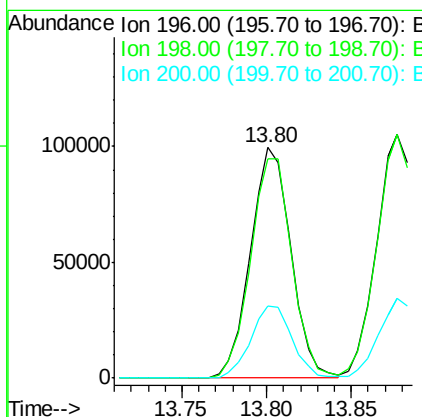
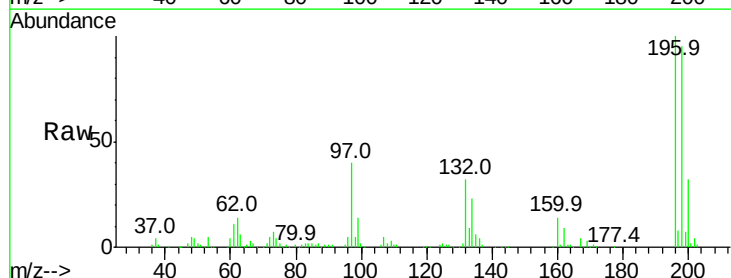
Instrument :
 BNA_G
 ClientSampled :

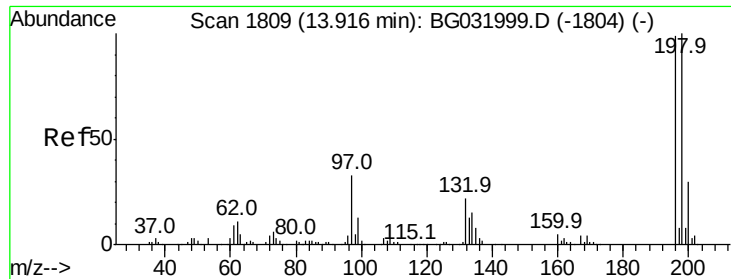
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	29.6	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 54.143 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	31.5	24.6	36.8

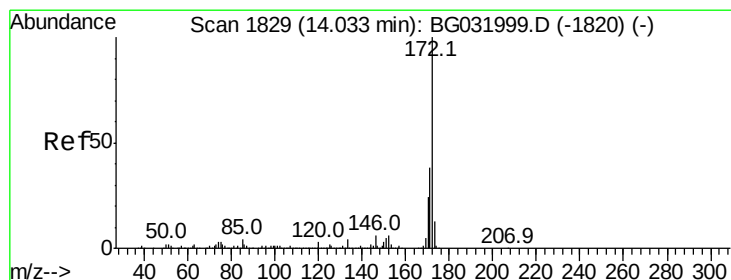
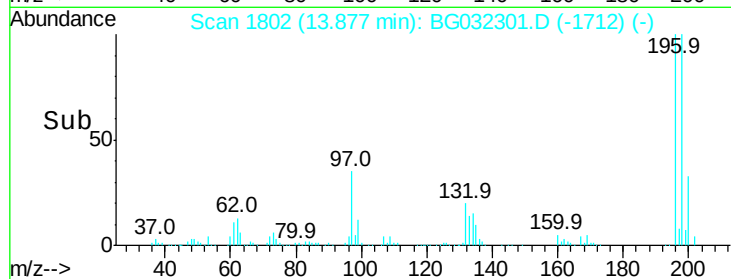
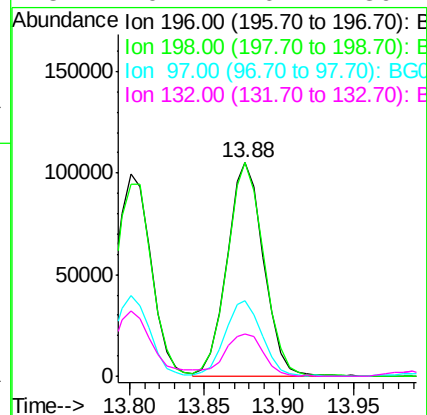
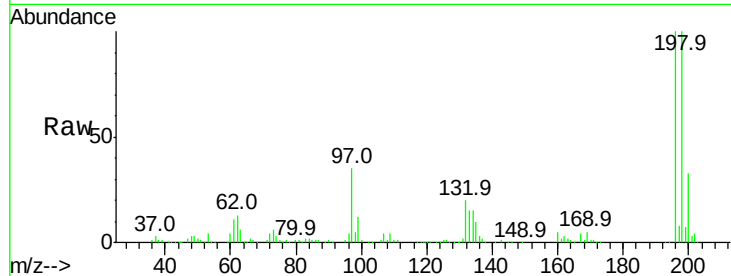




#43
 2,4,5-Trichlorophenol
 Concen: 50.710 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

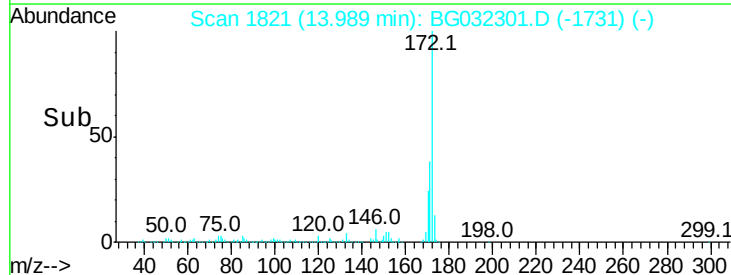
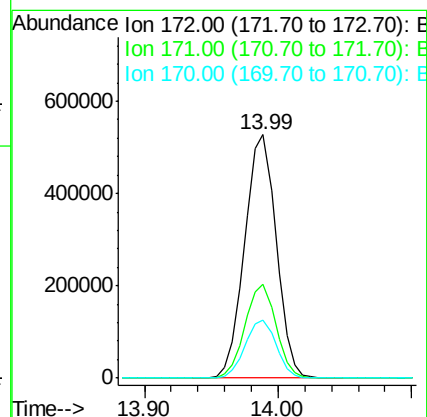
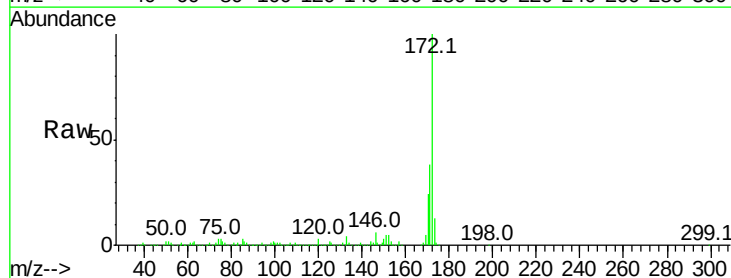
Instrument :
 BNA_G
 ClientSampleId :

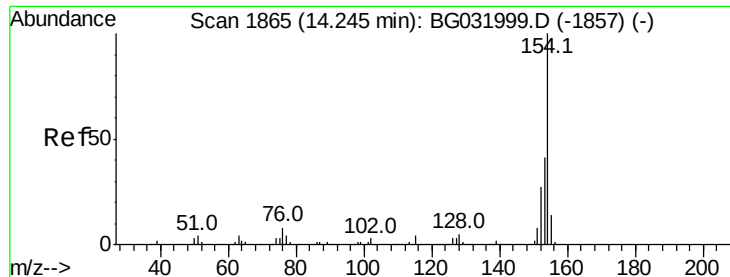
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.2	76.2	114.4
97	35.2	38.7	58.1#
132	19.7	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 85.817 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 44.040 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

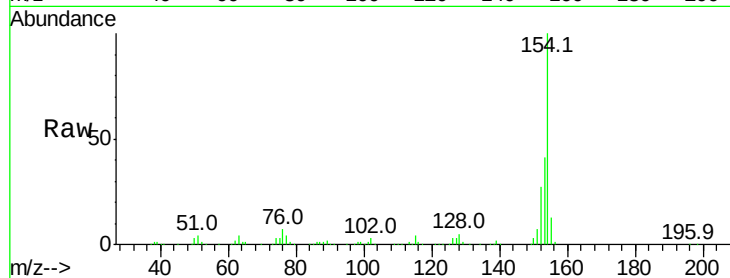
Tot Ion:154 Resp: 470306

Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

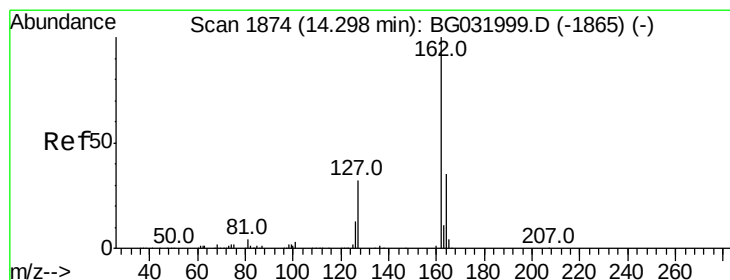
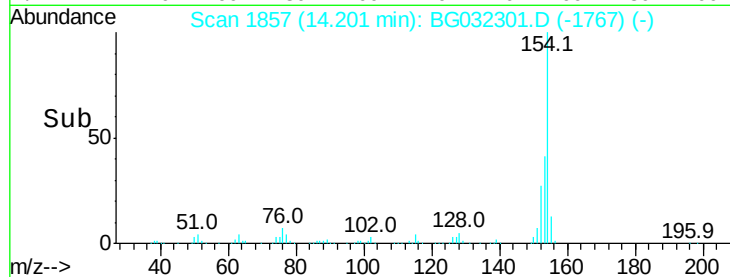
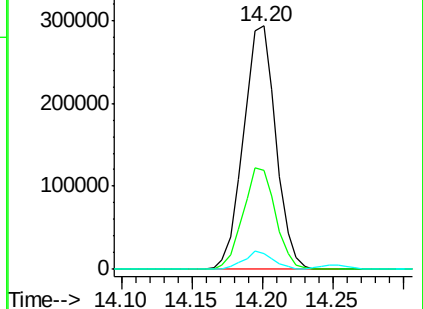
76 6.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.263 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

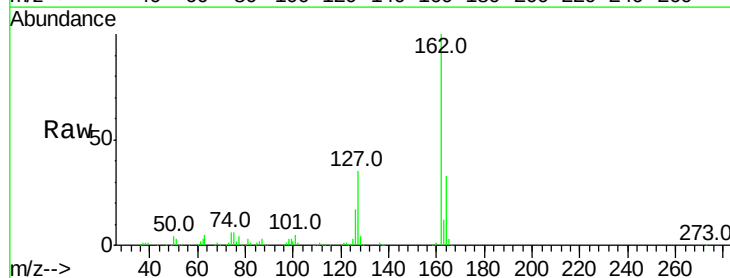
Tgt Ion:162 Resp: 376036

Ion Ratio Lower Upper

162 100

127 35.1 30.7 46.1

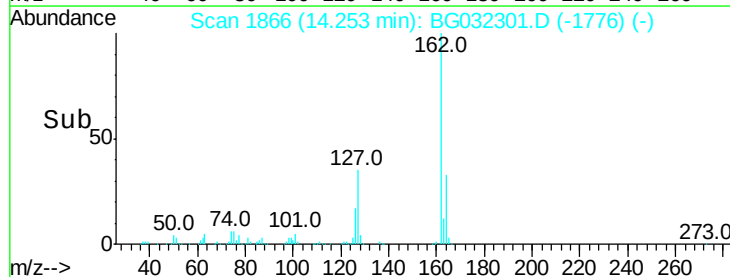
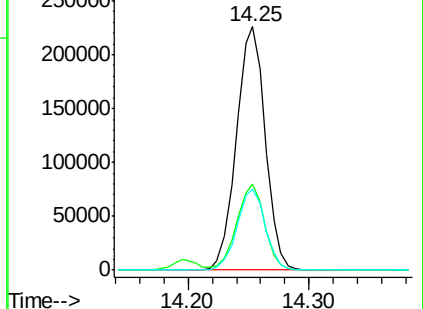
164 33.5 26.0 39.0

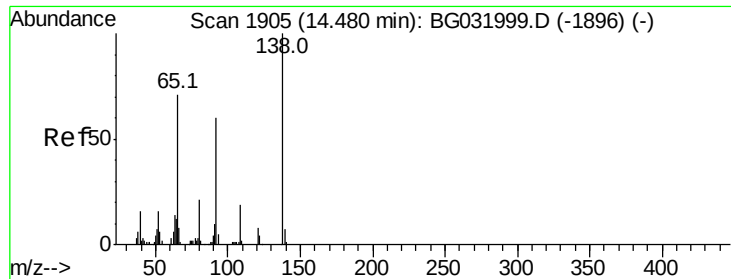


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 59.289 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.00 min

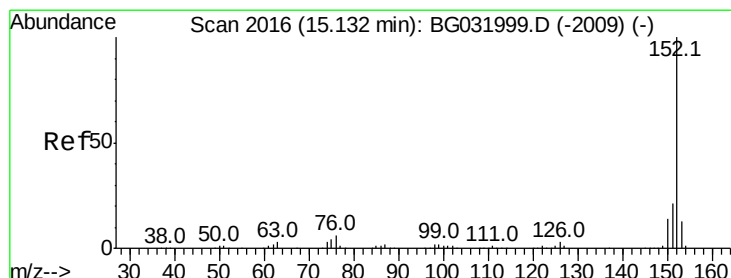
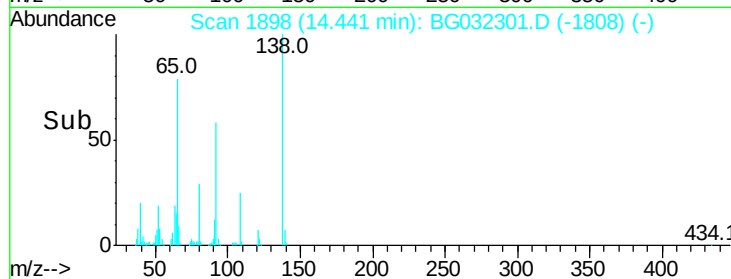
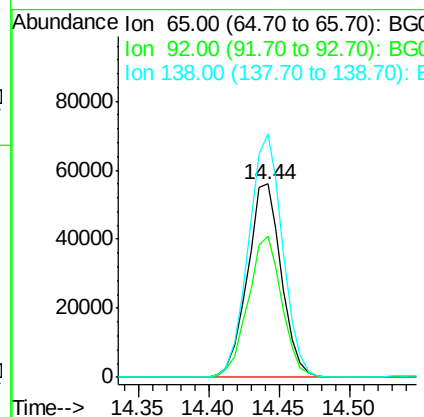
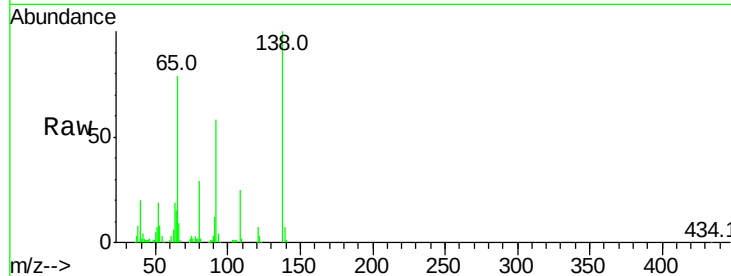
Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 94294

Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.6	82.0
138	125.8	72.9	109.3



#48

Acenaphthylene

Concen: 44.712 ng

RT: 15.09 min Scan# 2008

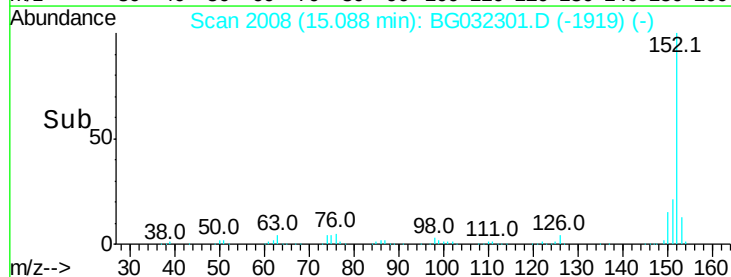
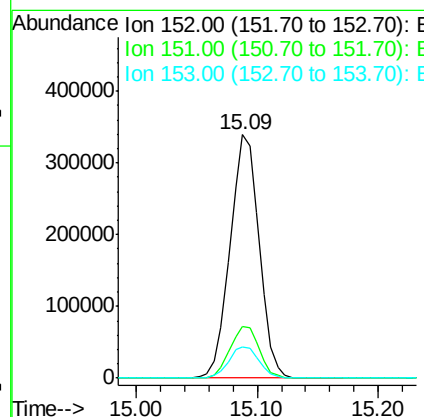
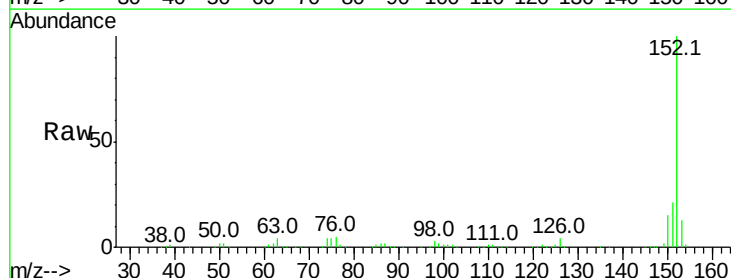
Delta R.T. -0.00 min

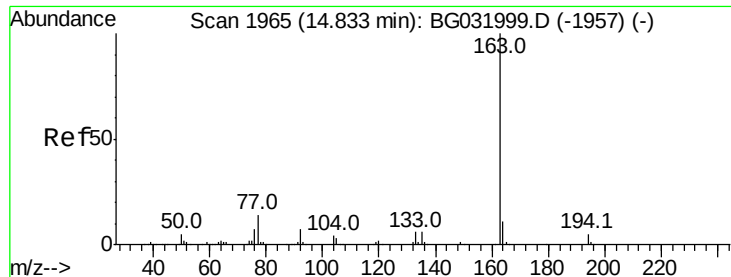
Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion: 152 Resp: 565652

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.0	10.2	15.4





#49

Dimethylphthalate

Concen: 49.411 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

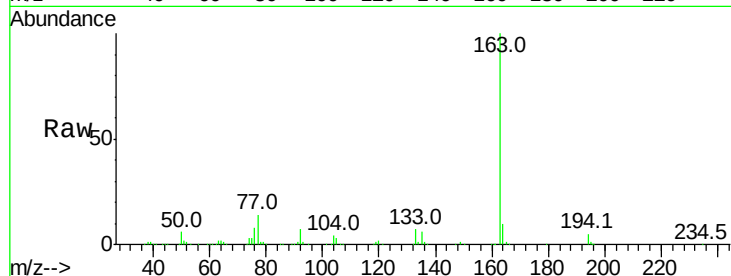
Tot Ion:163 Resp: 538628

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

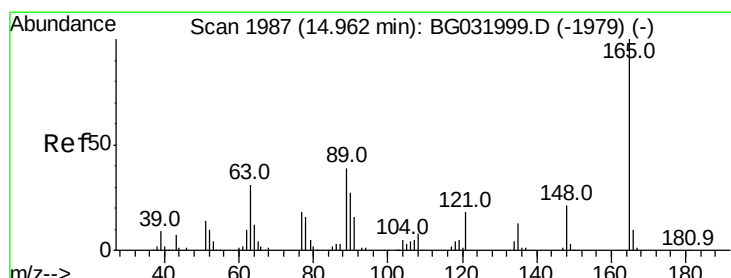
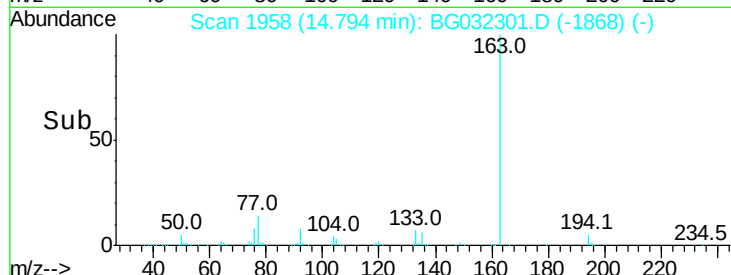
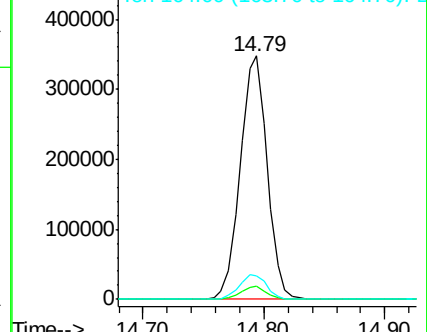
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.288 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

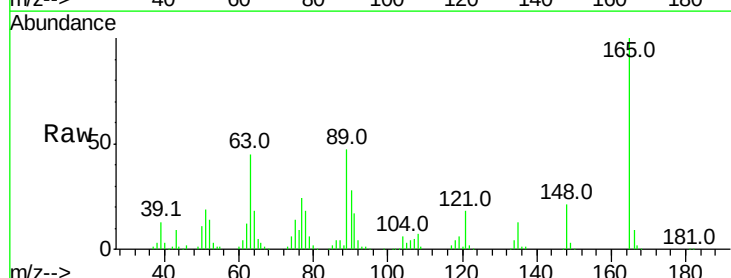
Tgt Ion:165 Resp: 120573

Ion Ratio Lower Upper

165 100

63 45.0 52.7 79.1#

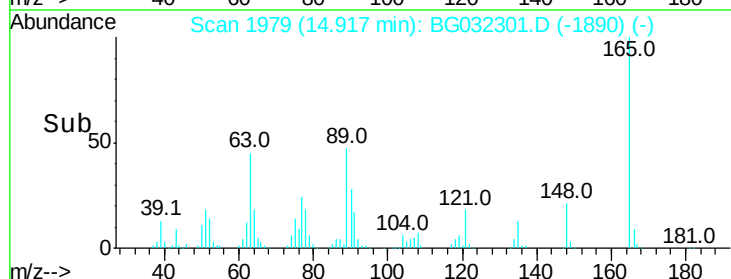
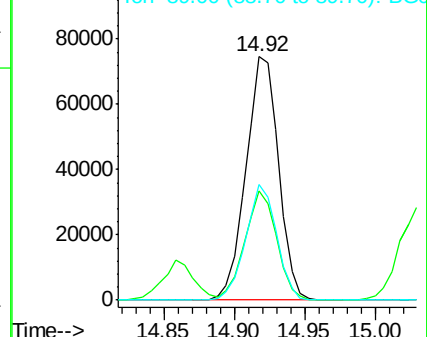
89 47.5 49.2 73.8#

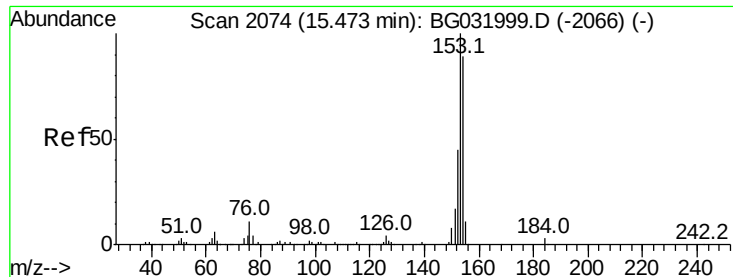


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.531 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

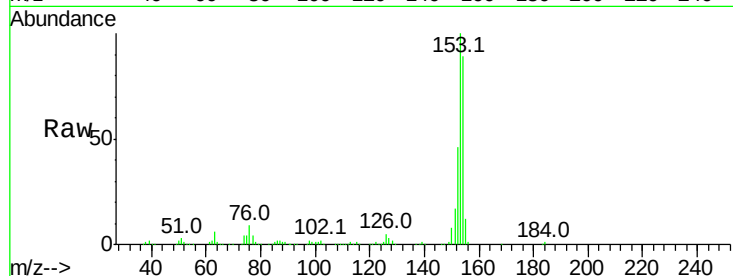
Tot Ion:154 Resp: 439439

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	52.1	41.6	62.4

154 100

153 112.4 90.4 135.6

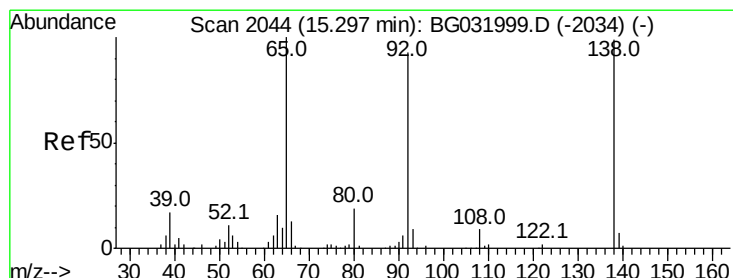
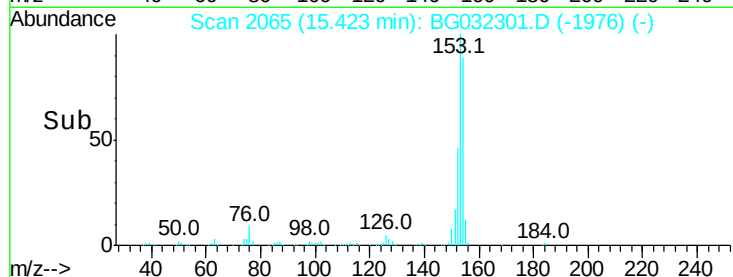
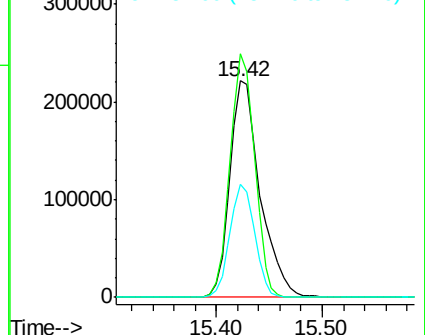
152 52.1 41.6 62.4



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: 22.522 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

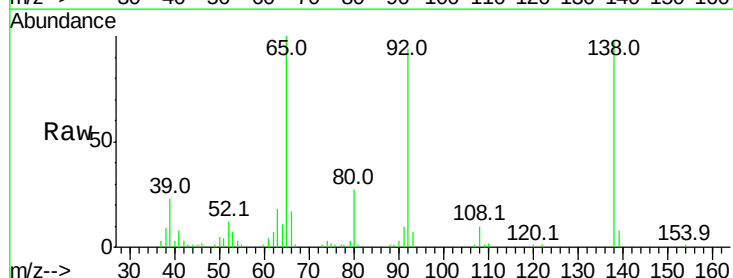
Tgt Ion:138 Resp: 46026

Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	95.5	105.8	158.8#

138 100

108 10.2 17.5 26.3#

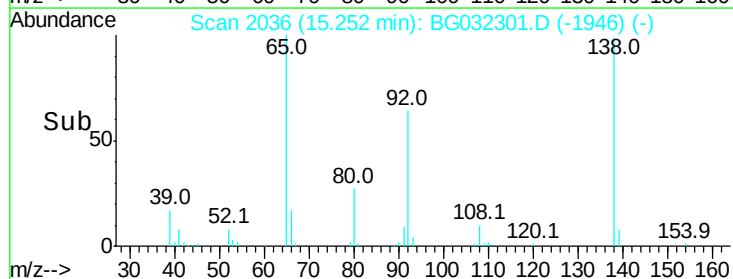
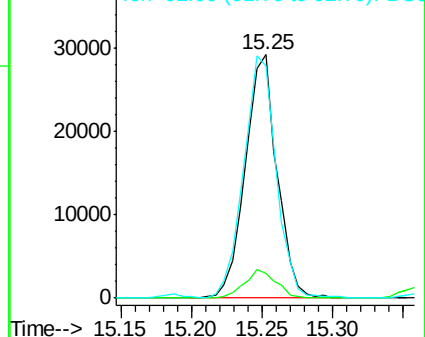
92 95.5 105.8 158.8#

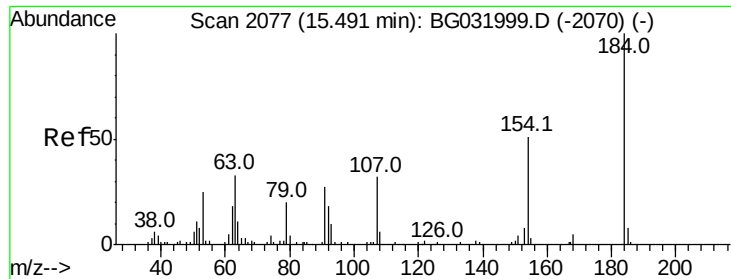


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

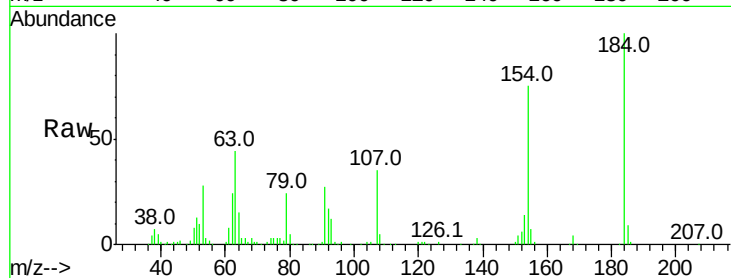




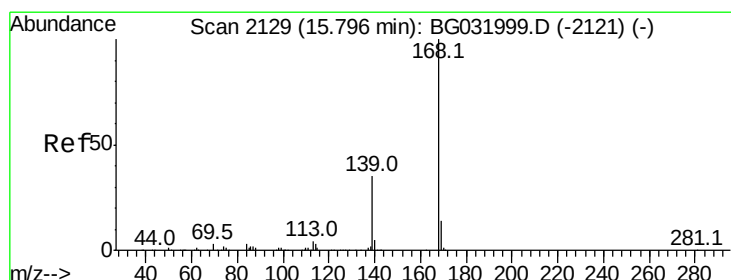
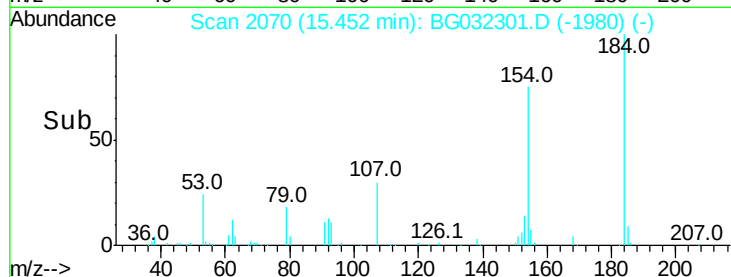
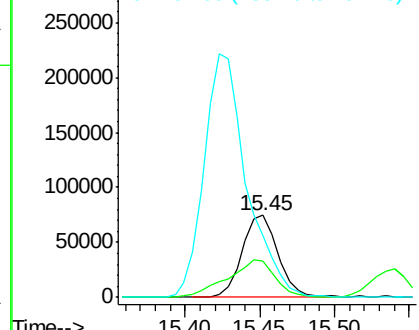
#53
 2,4-Dinitrophenol
 Concen: 107.686 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 125224
 Ion Ratio Lower Upper
 184 100
 63 43.7 59.8 89.8#
 154 75.1 101.8 152.8#

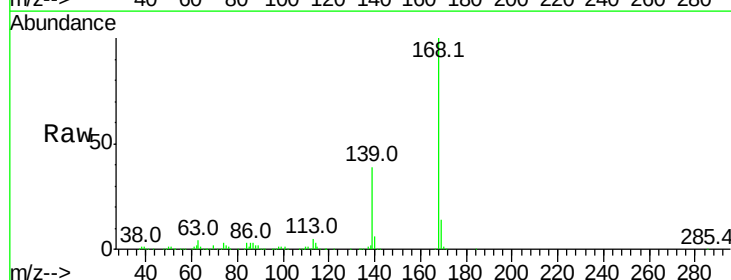


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

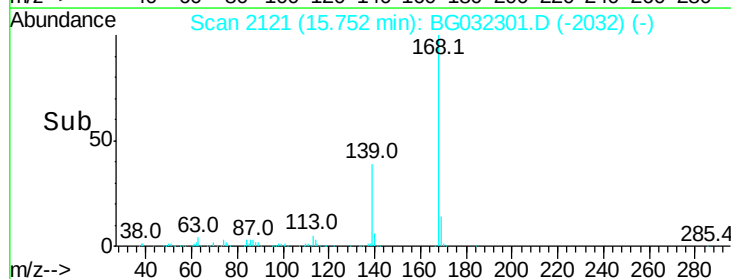
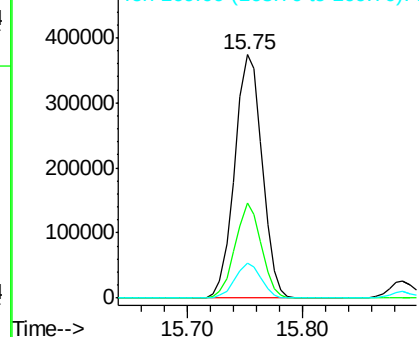


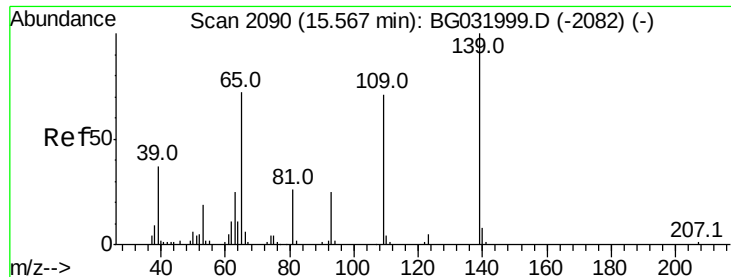
#54
 Dibenzofuran
 Concen: 49.423 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:168 Resp: 616748
 Ion Ratio Lower Upper
 168 100
 139 38.9 28.6 43.0
 169 14.1 11.2 16.8



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

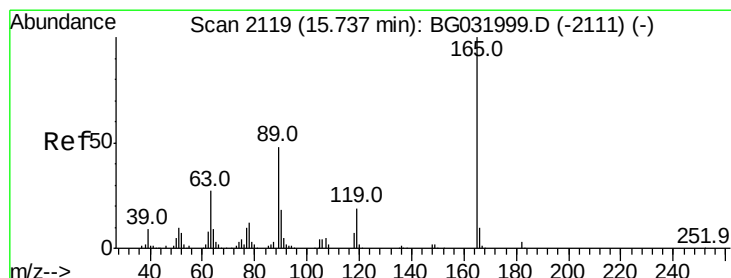
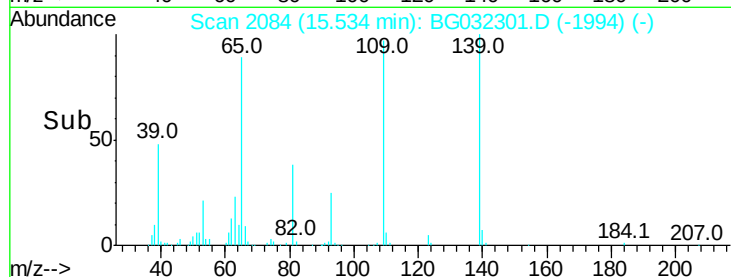
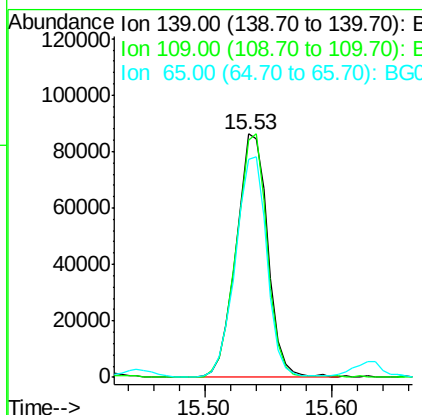
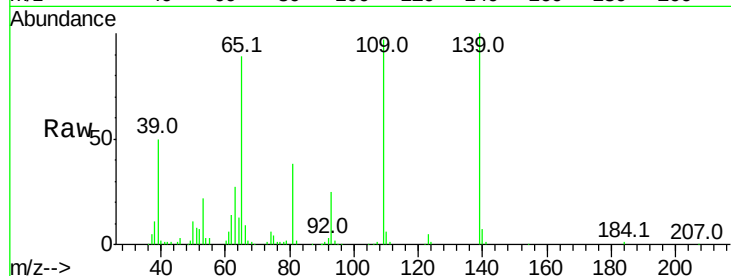




#55
4-Nitrophenol
Concen: 100.128 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

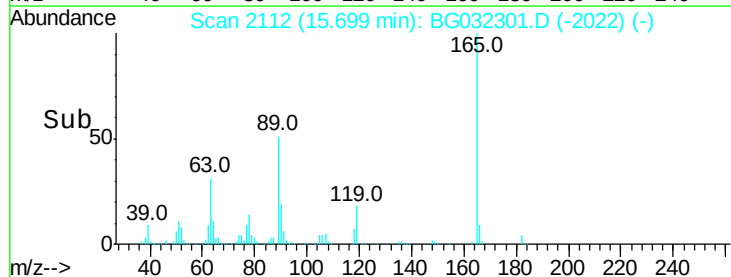
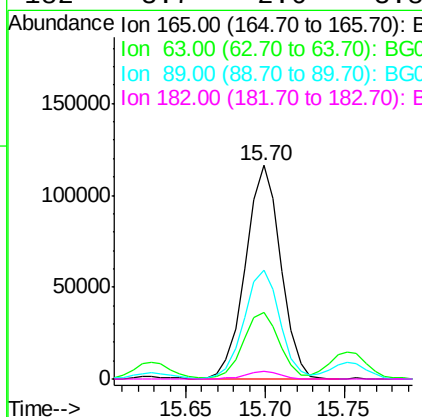
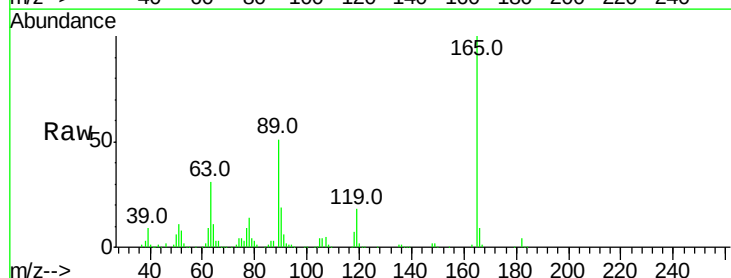
Instrument :
BNA_G
ClientSampled :

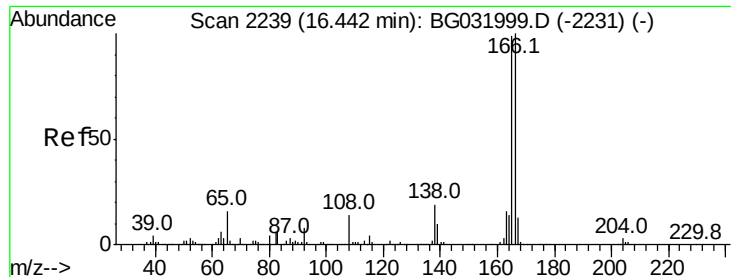
Tot Ion:139 Resp: 149123
Ion Ratio Lower Upper
139 100
109 97.3 62.2 102.2
65 89.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 58.803 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:165 Resp: 179132
Ion Ratio Lower Upper
165 100
63 31.2 42.0 63.0#
89 51.2 66.9 100.3#
182 3.7 2.6 3.8





#57

Fluorene

Concen: 49.434 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

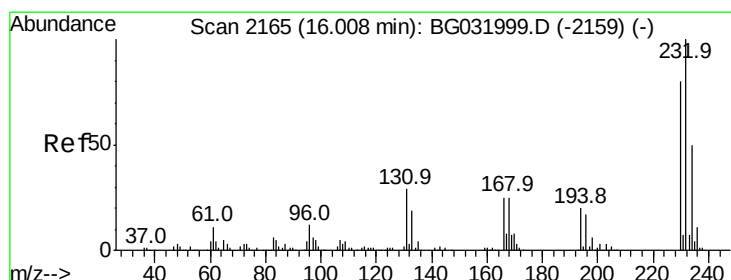
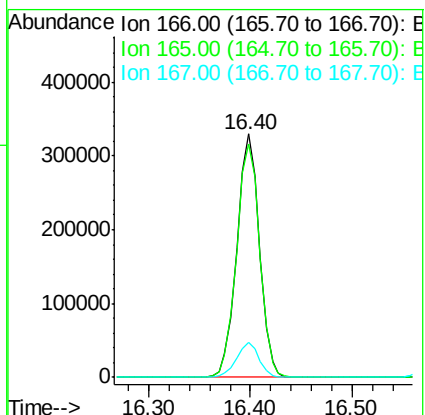
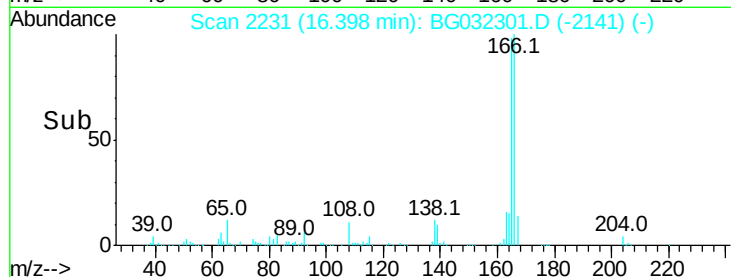
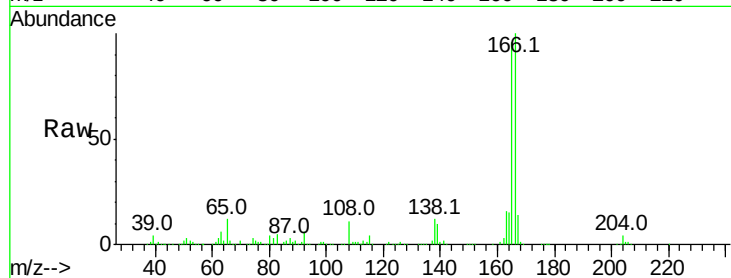
Tot Ion:166 Resp: 505943

Ion Ratio Lower Upper

166 100

165 96.1 80.6 121.0

167 14.2 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.164 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion:232 Resp: 199821

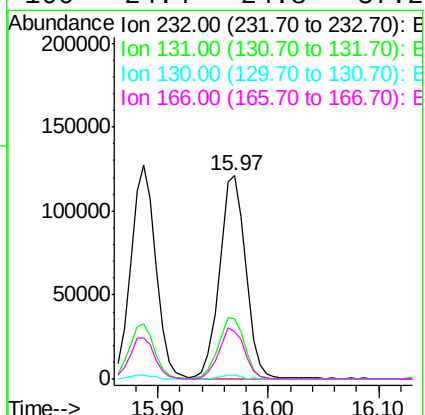
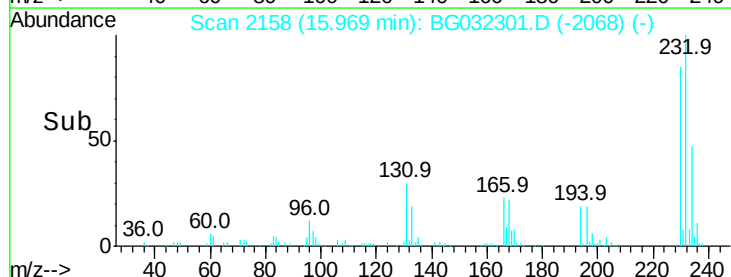
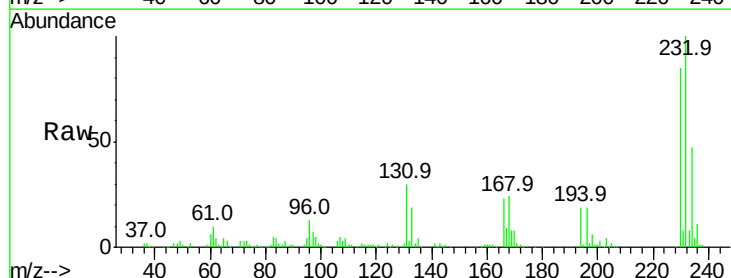
Ion Ratio Lower Upper

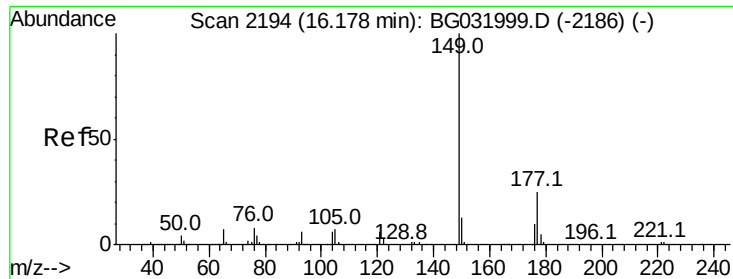
232 100

131 30.4 33.5 50.3#

130 1.8 2.2 3.2#

166 24.4 24.8 37.2#

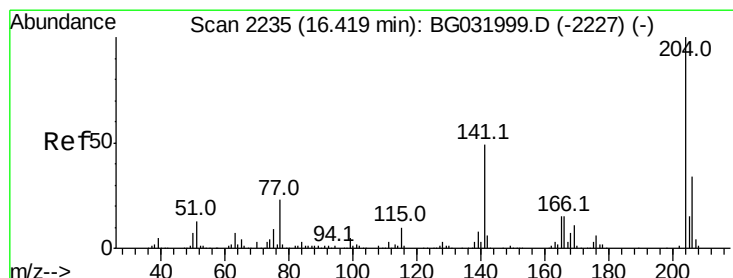
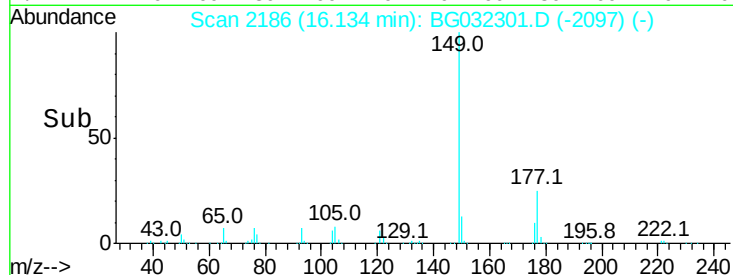
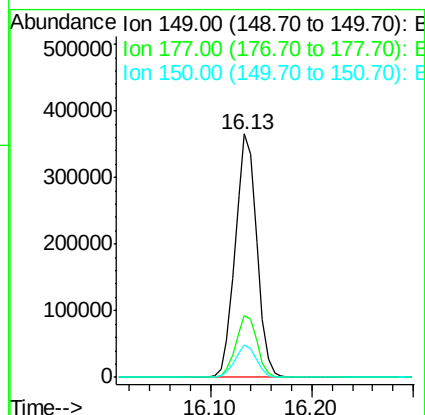
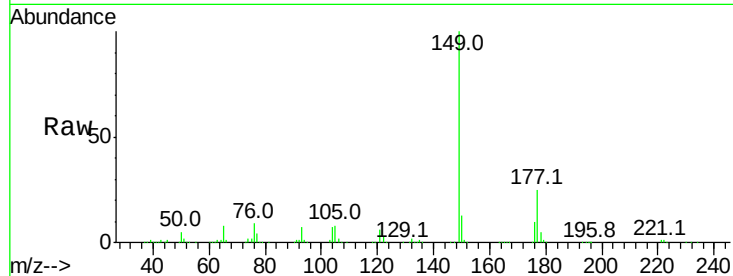




#59
Diethylphthalate
Concen: 50.776 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

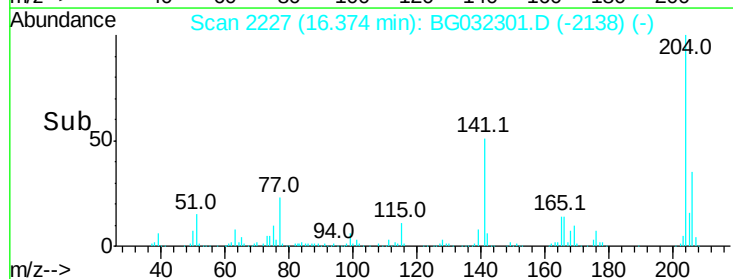
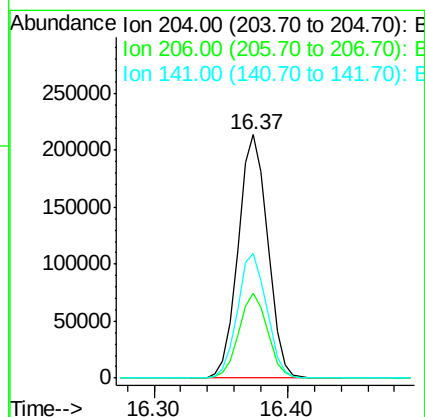
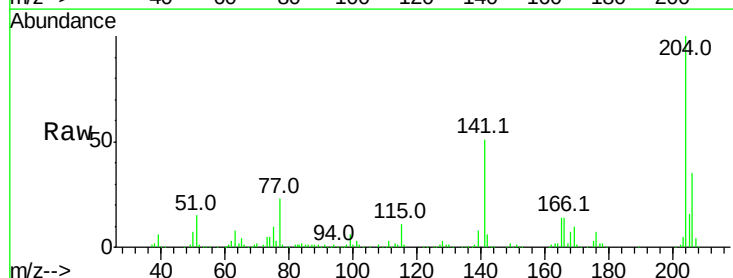
Instrument :
BNA_G
ClientSampled :

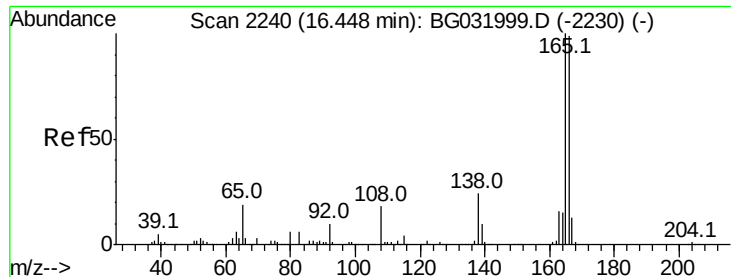
Tot Ion:149 Resp: 536602
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.854 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:204 Resp: 325555
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 51.4 45.8 68.6

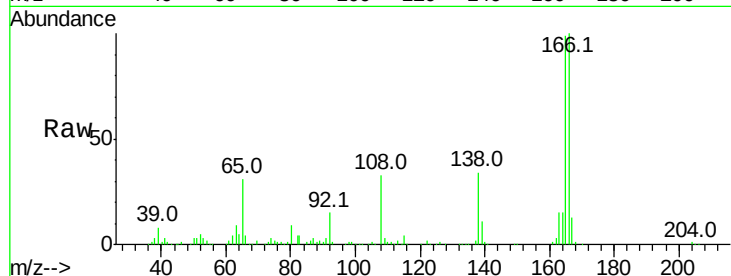




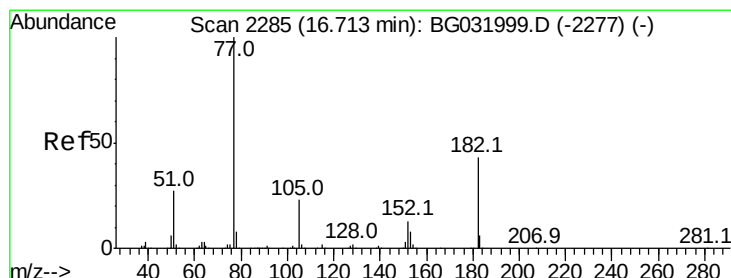
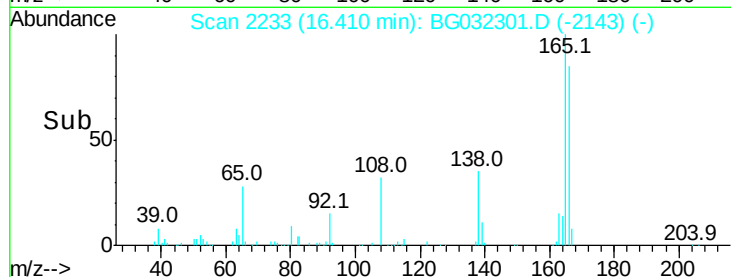
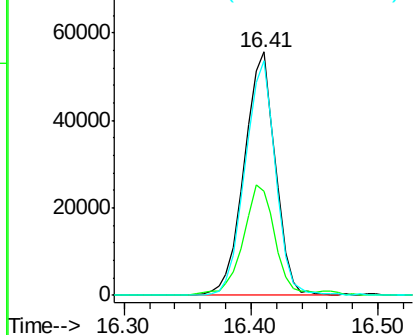
#61
4-Nitroaniline
Concen: 48.604 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 95281
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 96.2 65.4 105.4

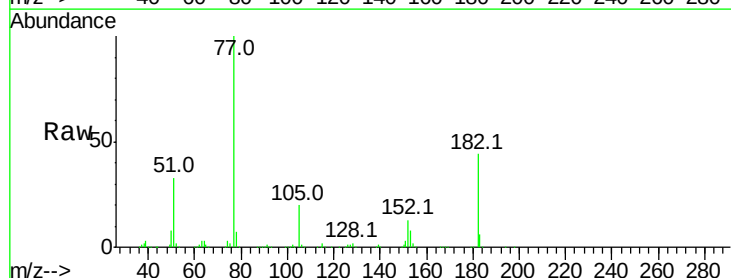


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

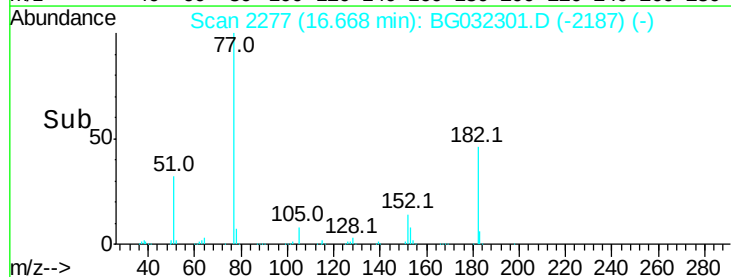
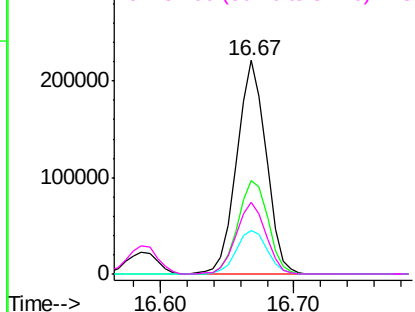


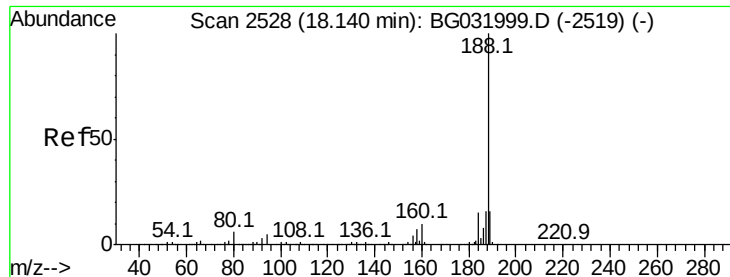
#62
Azobenzene
Concen: 50.803 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 77 Resp: 336037
Ion Ratio Lower Upper
77 100
182 43.6 7.4 47.4
105 20.3 0.3 40.3
51 33.5 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

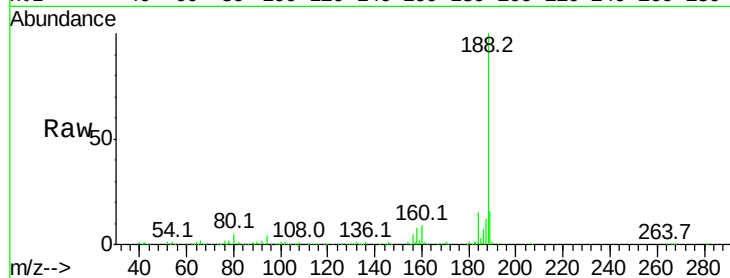




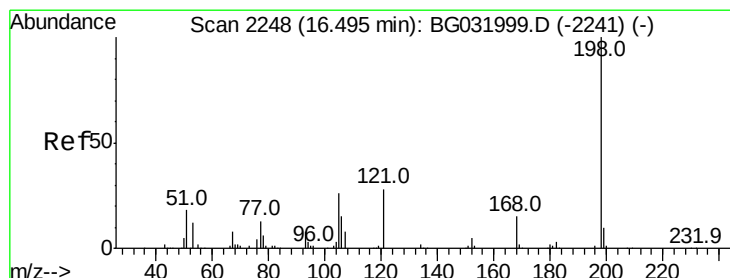
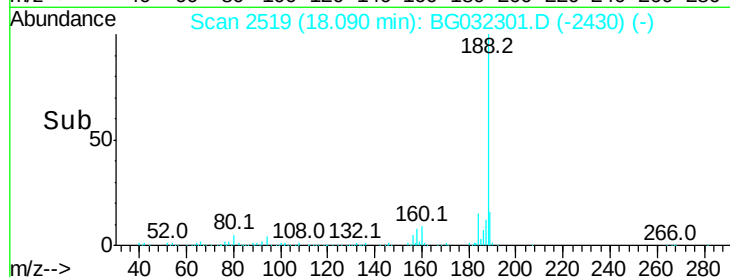
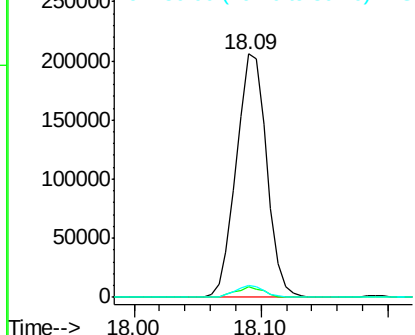
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 341135
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 4.8 7.7 11.5#

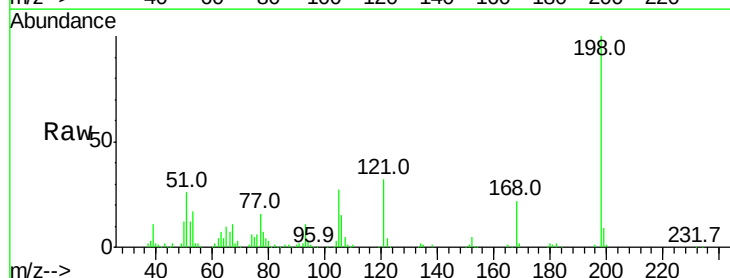


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

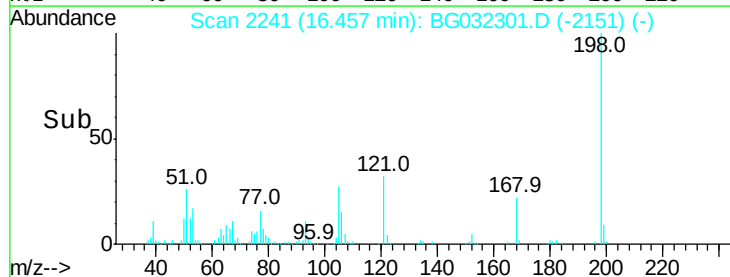
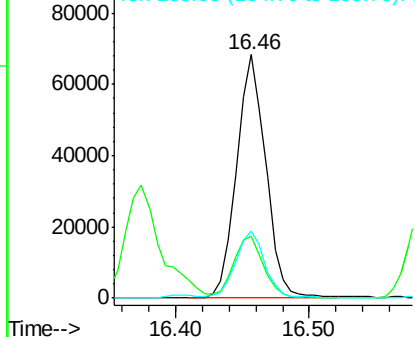


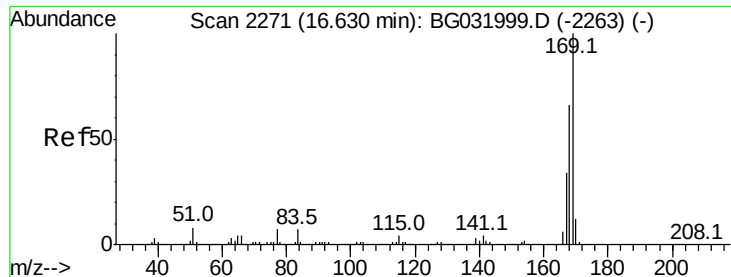
#64
4,6-Dinitro-2-methylphenol
Concen: 47.414 ng
RT: 16.46 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:198 Resp: 103383
Ion Ratio Lower Upper
198 100
51 25.6 30.6 70.6#
105 27.3 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: 46.628 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

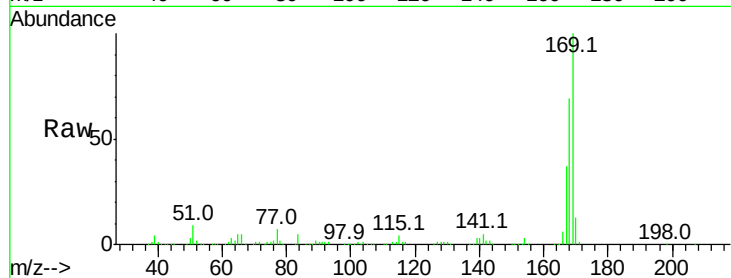
Tot Ion:169 Resp: 482674

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

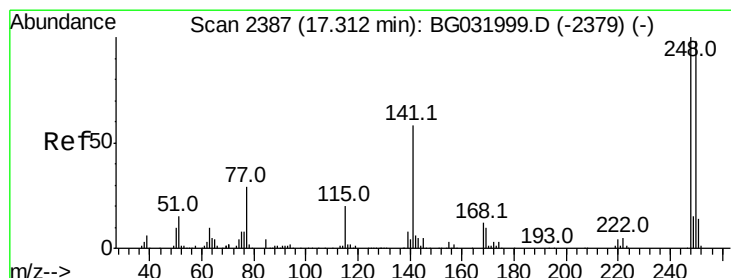
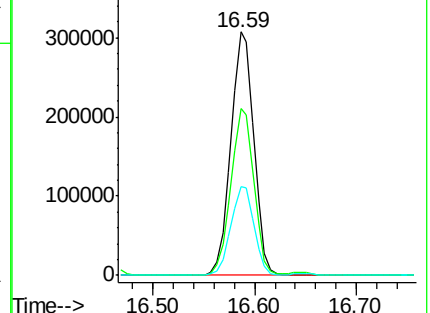
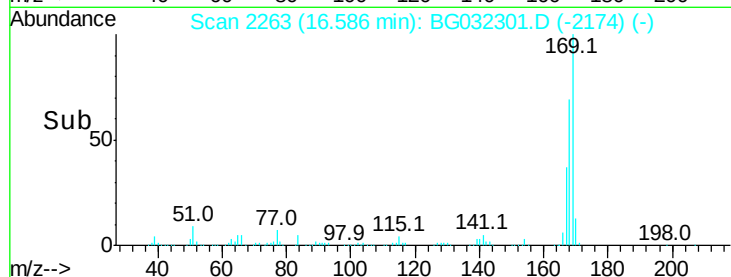
167 36.6 30.1 45.1



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: 50.008 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

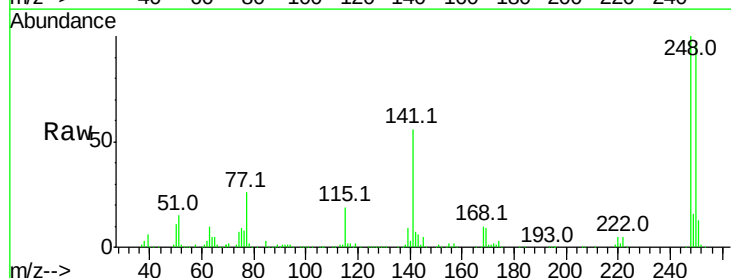
Tgt Ion:248 Resp: 242725

Ion Ratio Lower Upper

248 100

250 95.9 77.1 115.7

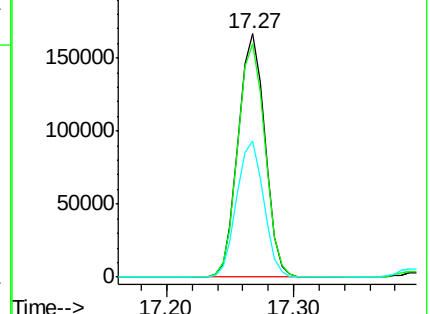
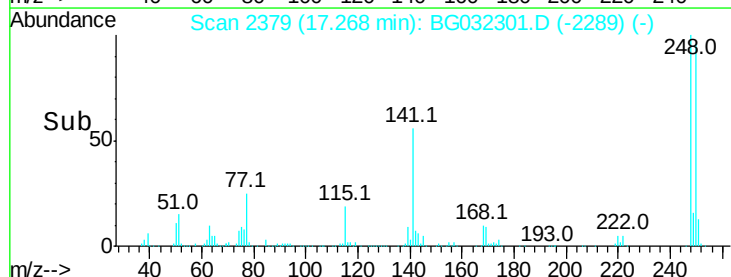
141 56.1 50.8 76.2

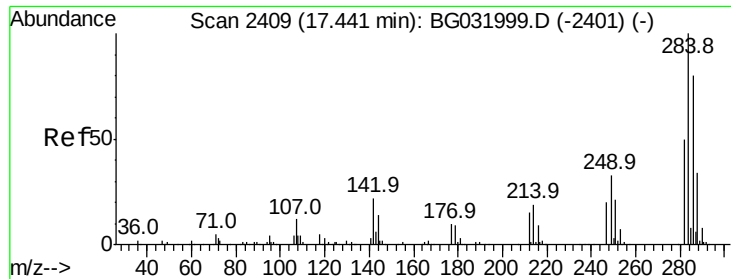


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

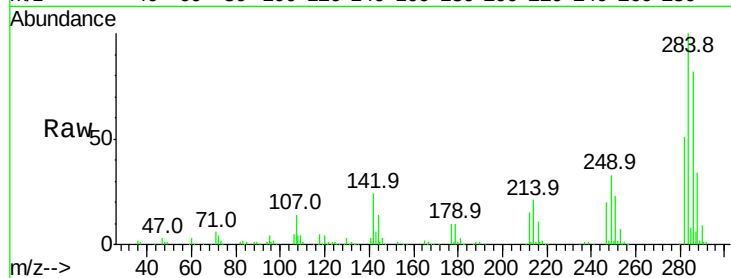




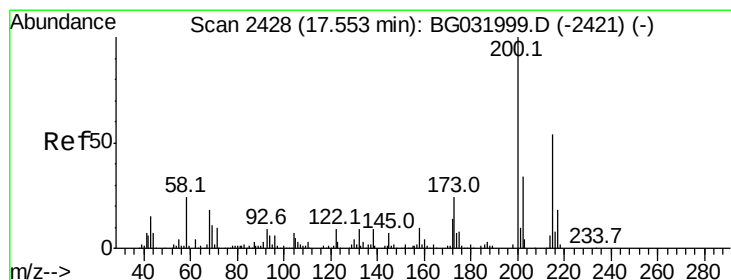
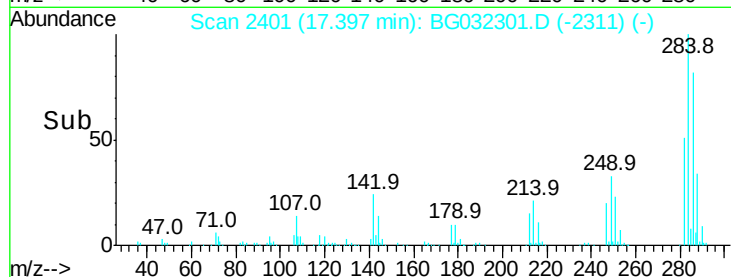
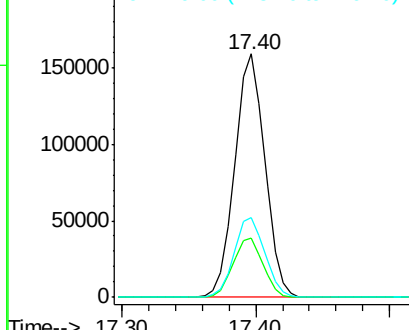
#67
Hexachlorobenzene
Concen: 46.288 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 248561
Ion Ratio Lower Upper
284 100
142 24.3 26.8 40.2#
249 32.9 26.3 39.5

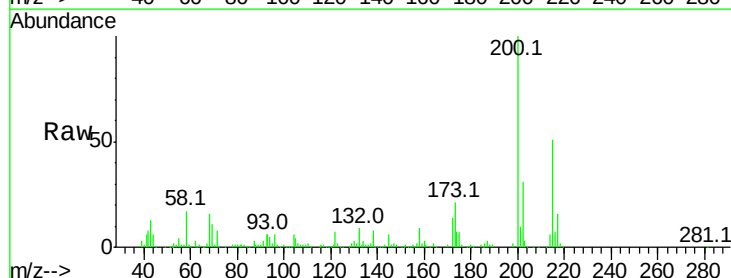


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

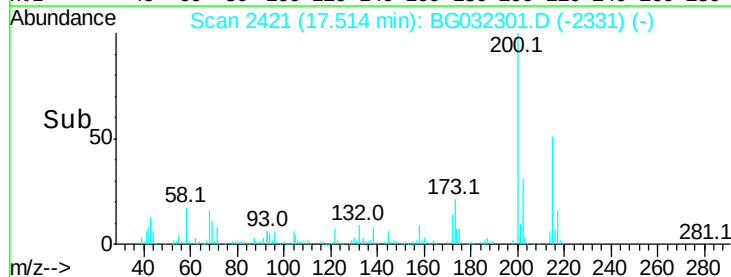
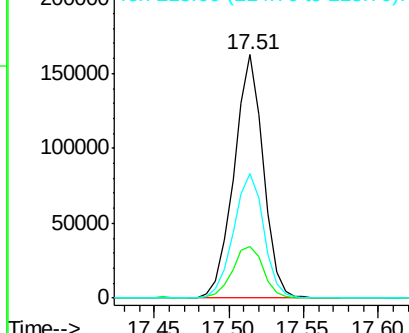


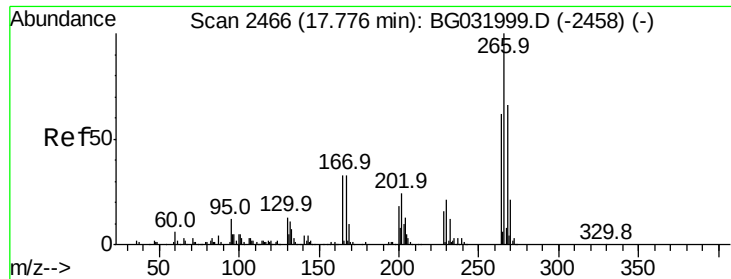
#68
Atrazine
Concen: 50.947 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:200 Resp: 221785
Ion Ratio Lower Upper
200 100
173 21.4 5.2 45.2
215 51.0 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

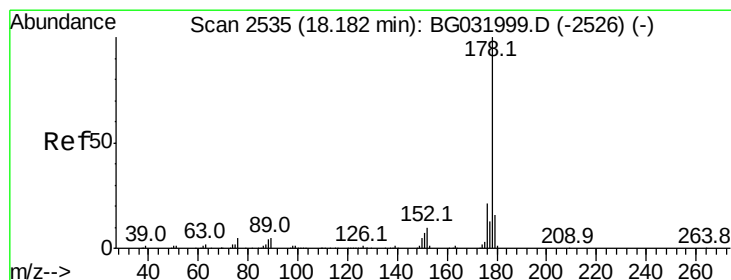
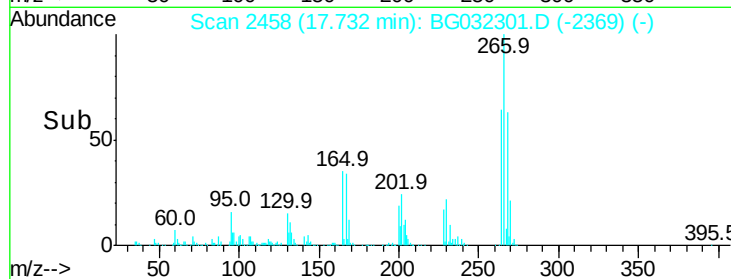
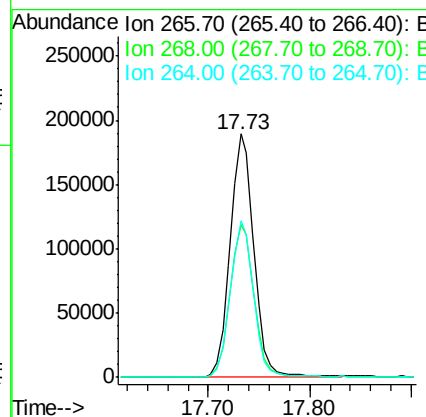
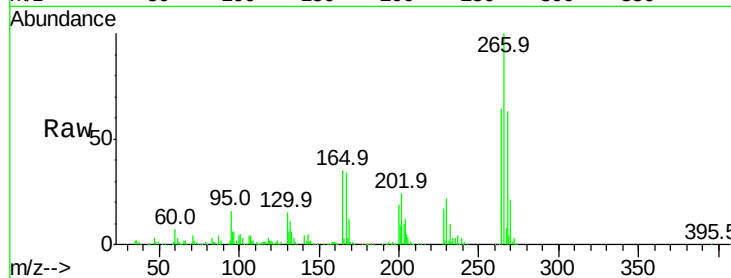




#69
 Pentachlorophenol
 Concen: 89.786 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

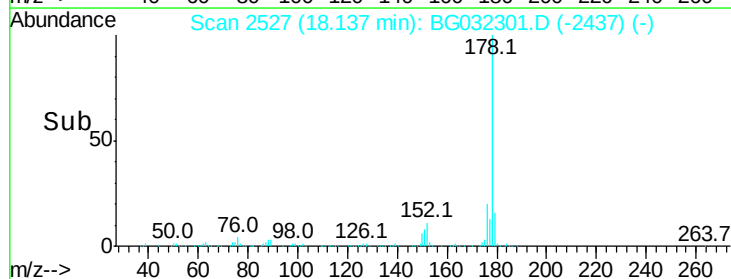
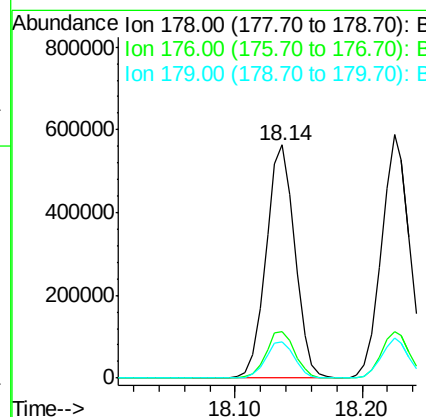
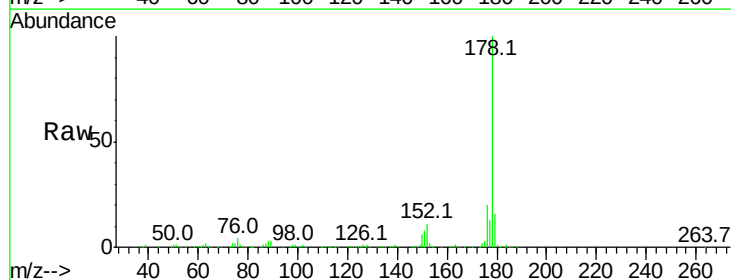
Instrument :
 BNA_G
 ClientSampleId :

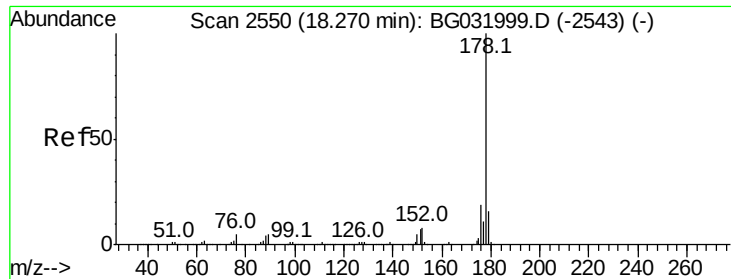
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.2	49.6	74.4



#70
 Phenanthrene
 Concen: 46.671 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.6	12.5	18.7



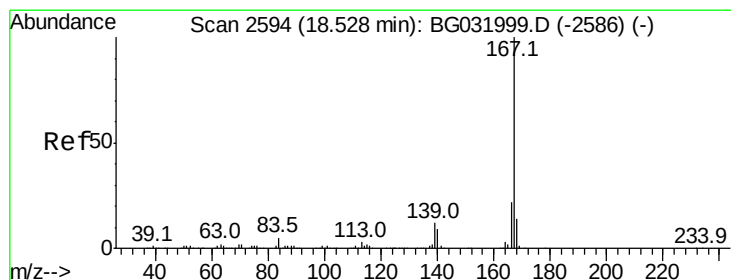
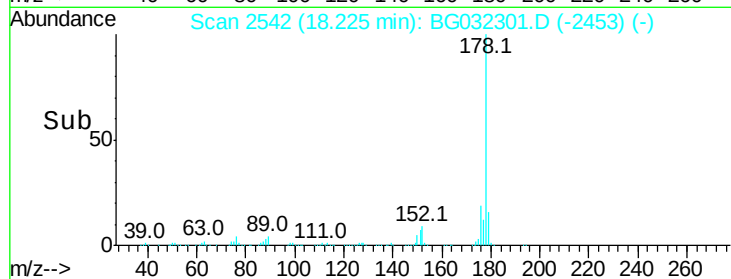
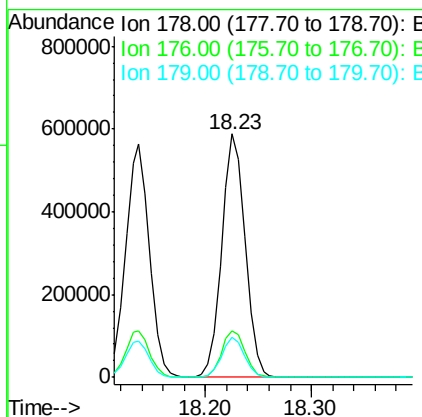
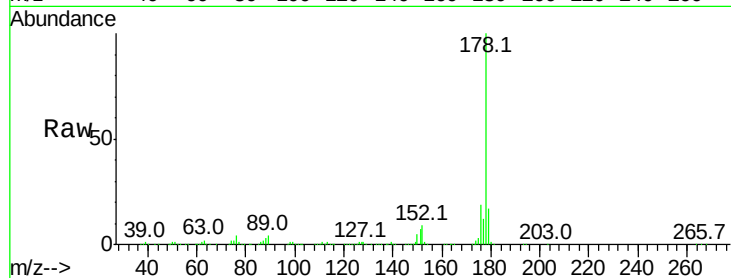


#71
 Anthracene
 Concen: 47.704 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 903687

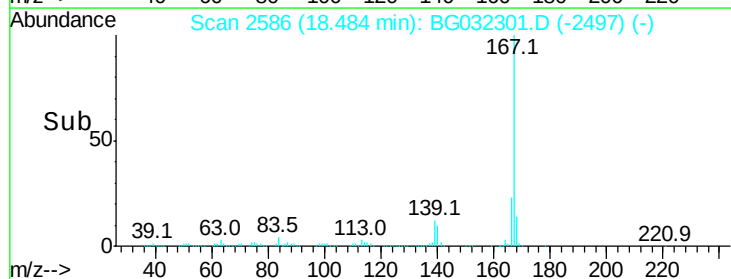
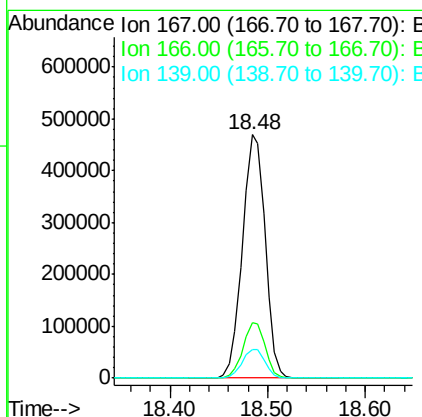
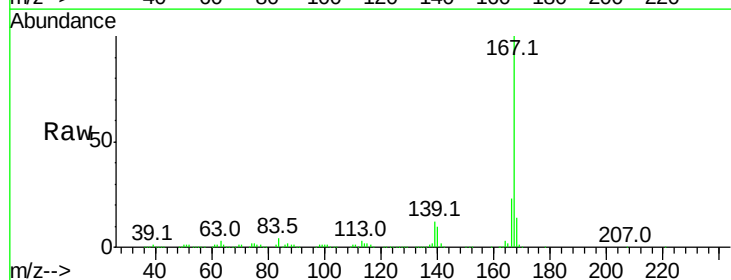
Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.5	12.5	18.7

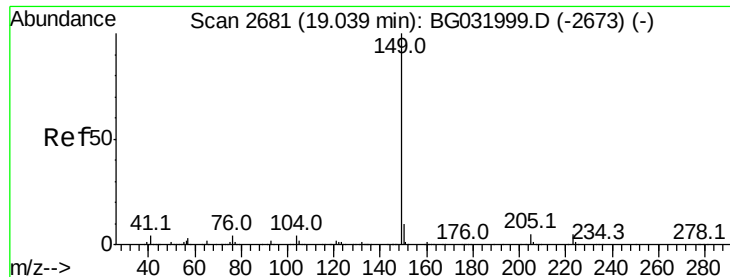


#72
 Carbazole
 Concen: 46.588 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:167 Resp: 765584

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.368 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

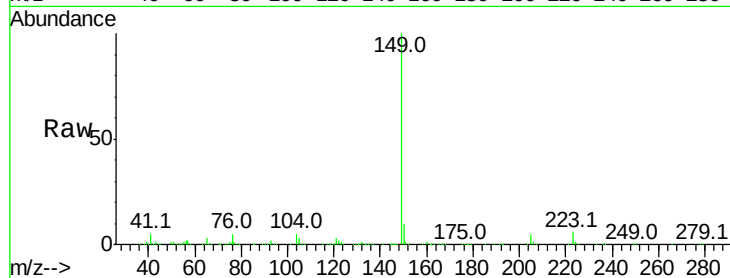
Tot Ion:149 Resp: 861551

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

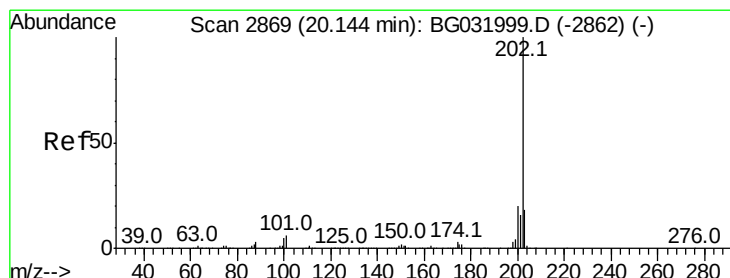
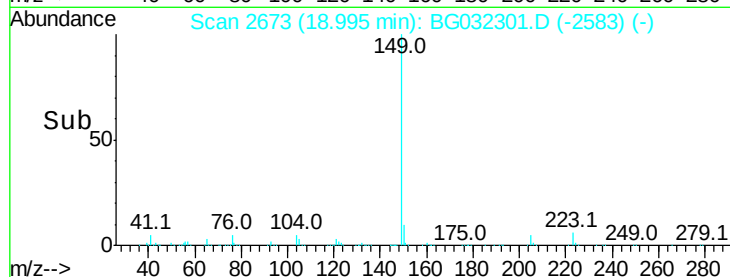
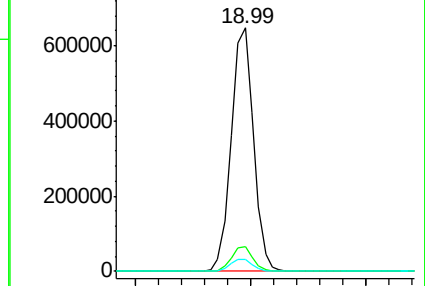
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.058 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

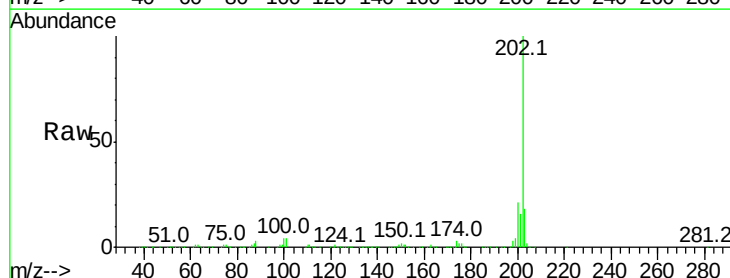
Tgt Ion:202 Resp: 1142823

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

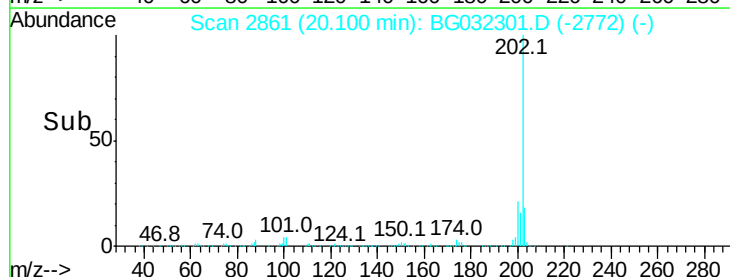
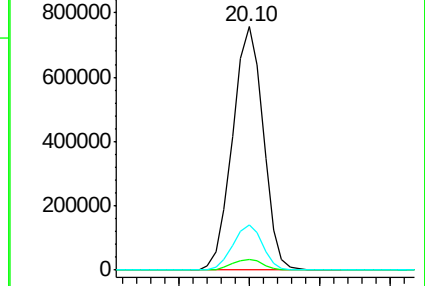
203 18.5 0.0 37.5

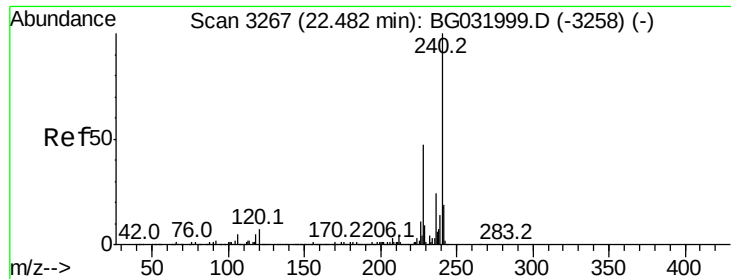


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampled :

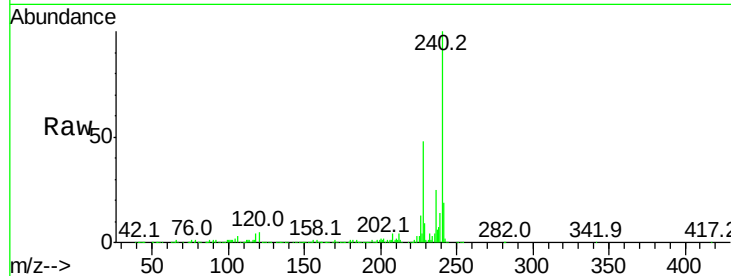
Tot Ion:240 Resp: 401621

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

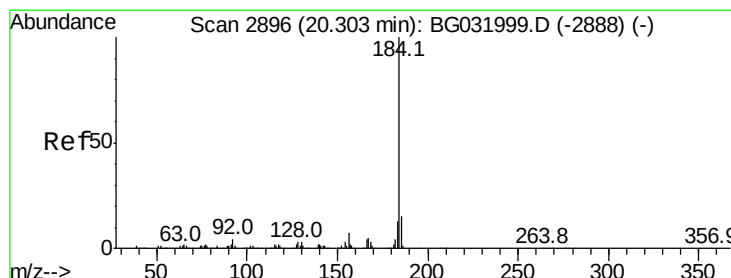
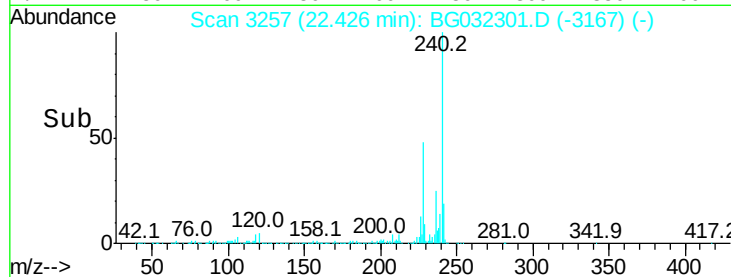
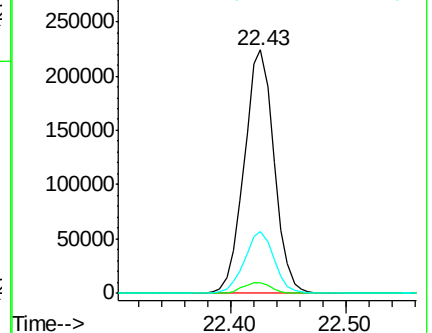
236 25.3 20.9 31.3



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: 14.002 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

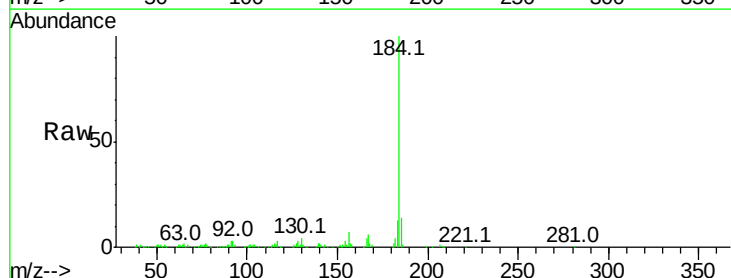
Tgt Ion:184 Resp: 140626

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

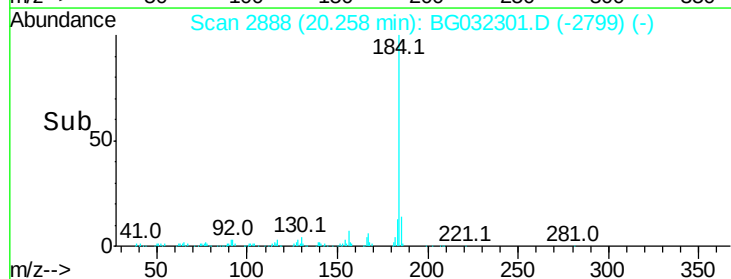
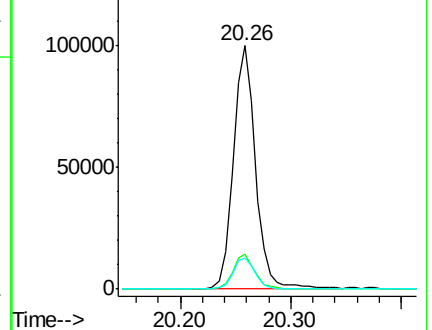
183 12.8 10.6 16.0

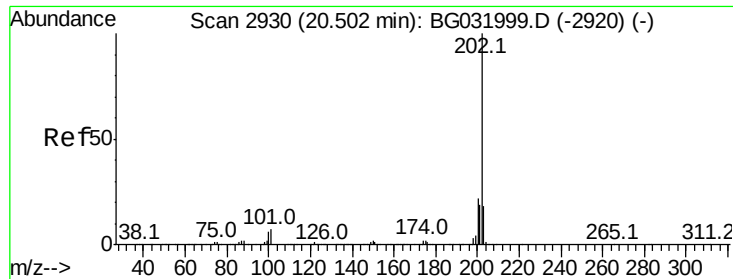


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



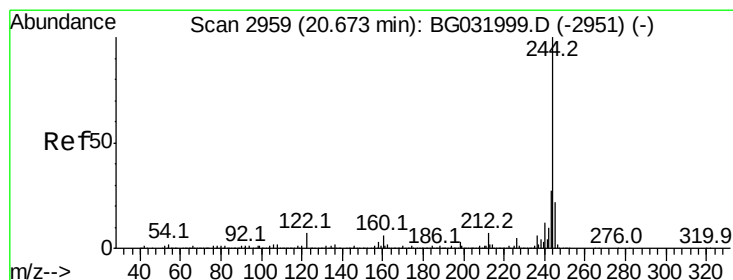
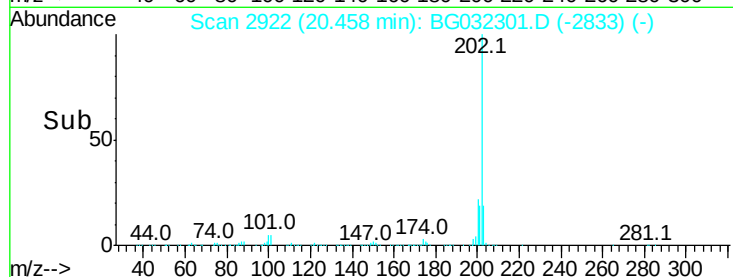
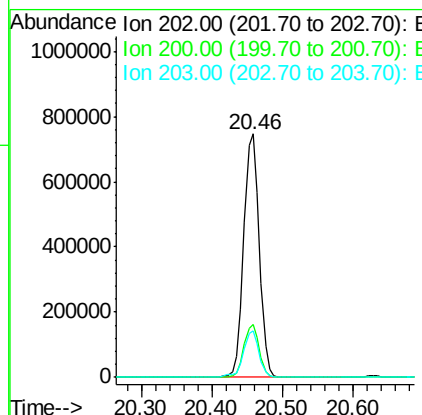
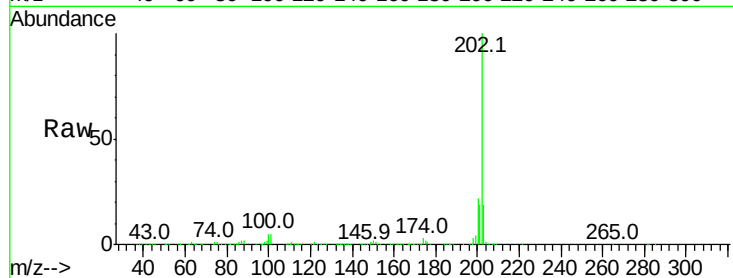


#77
 Pvrene
 Concen: 45.149 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1139890

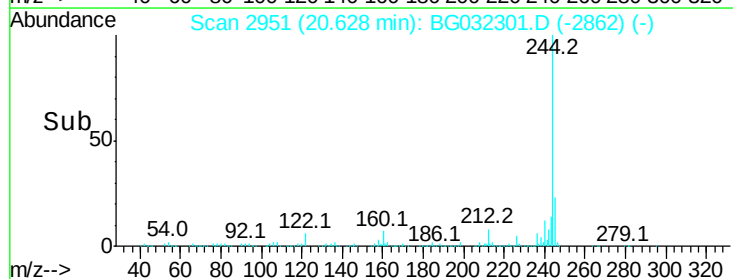
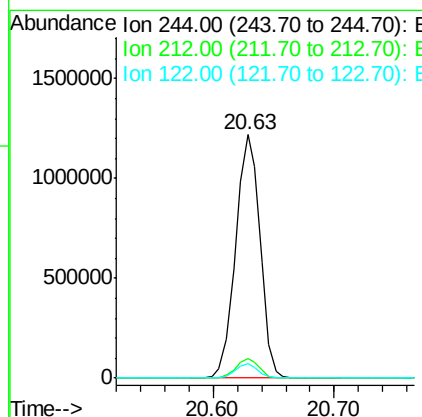
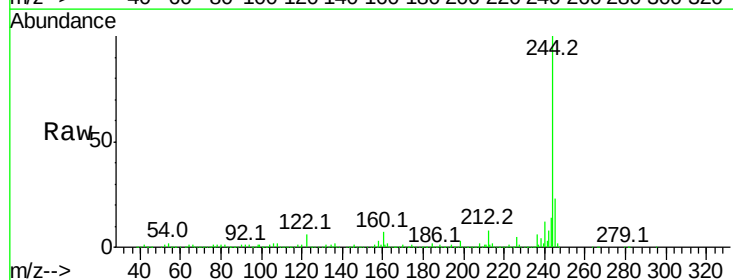
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	19.0	13.9	20.9

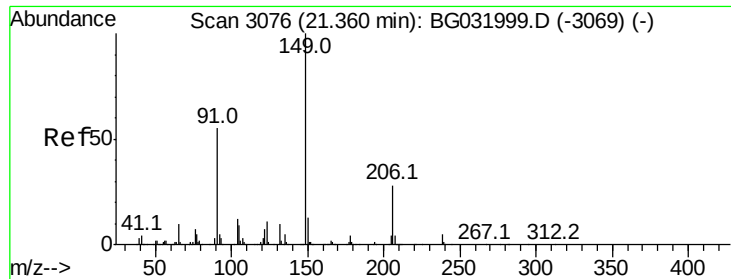


#78
 Terphenyl-d14
 Concen: 94.263 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:244 Resp: 1714558

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.9	7.0	10.4#

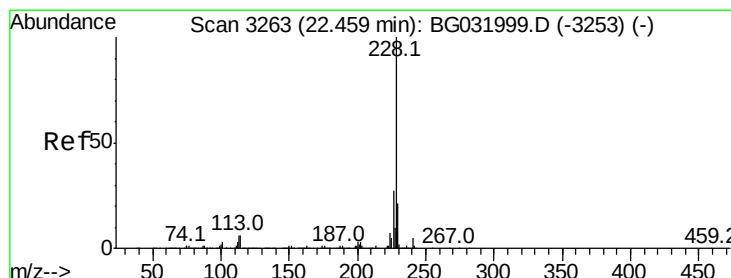
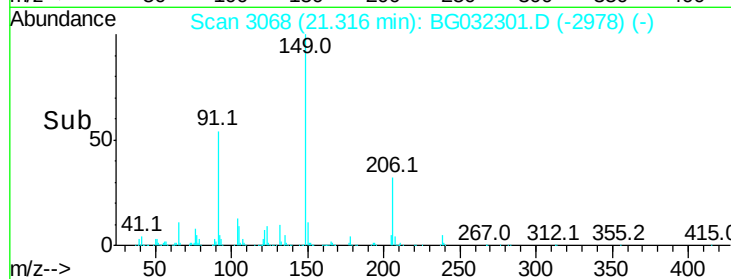
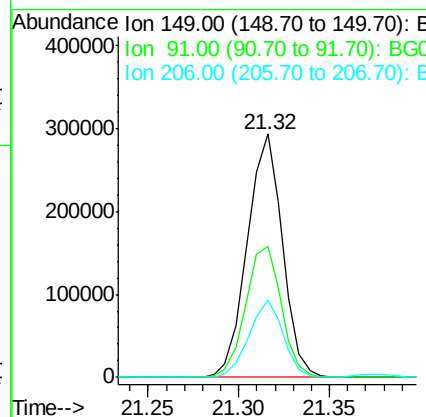
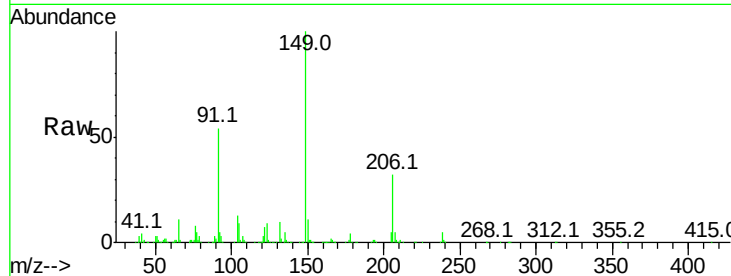




#79
 Butylbenzylphthalate
 Concen: 43.924 ng
 RT: 21.32 min Scan# 3068
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

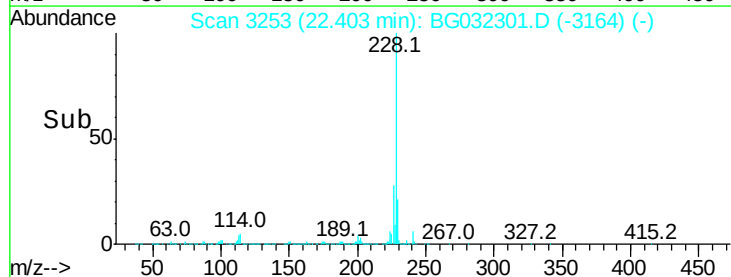
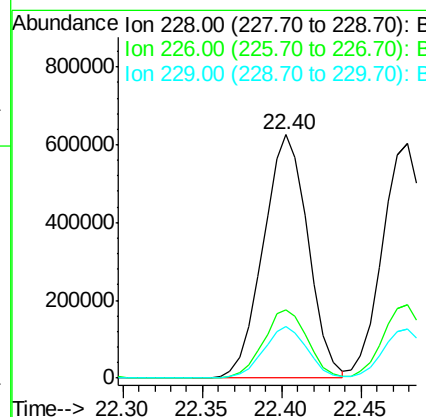
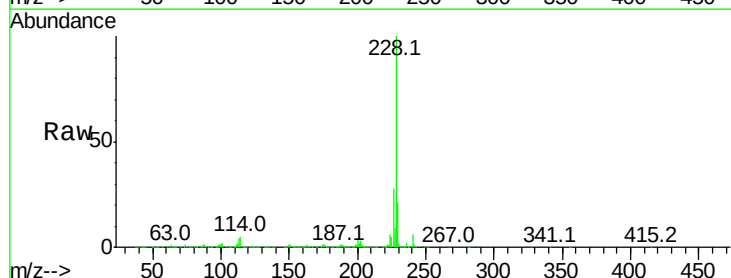
Instrument :
 BNA_G
 ClientSampled :

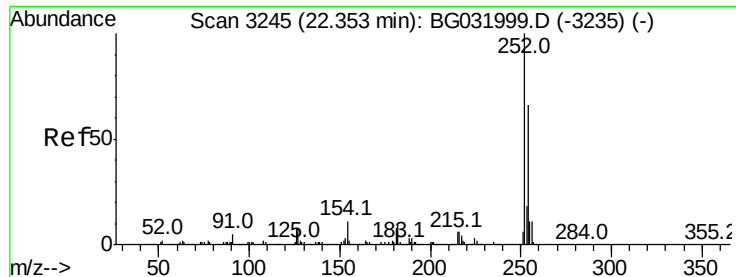
Tot Ion:149 Resp: 397333
 Ion Ratio Lower Upper
 149 100
 91 53.8 62.2 93.2#
 206 31.7 18.6 27.8#



#80
 Benzo(a)anthracene
 Concen: 49.011 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:228 Resp: 1224156
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.7 34.1
 229 21.1 16.2 24.2

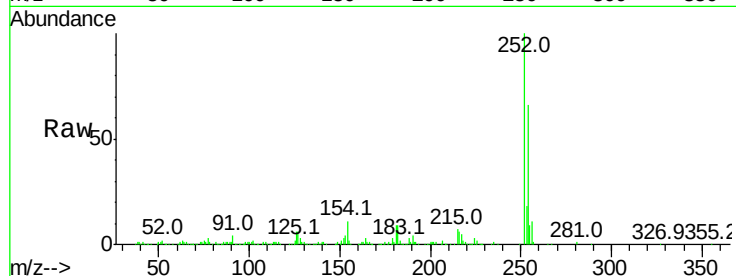




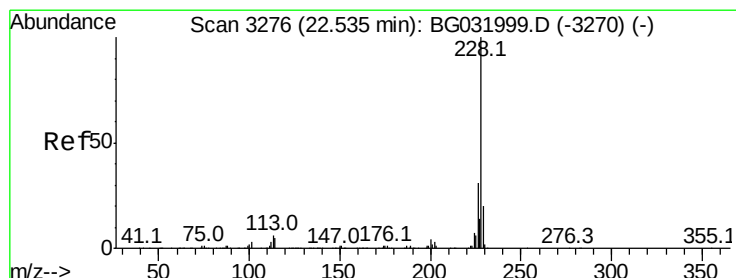
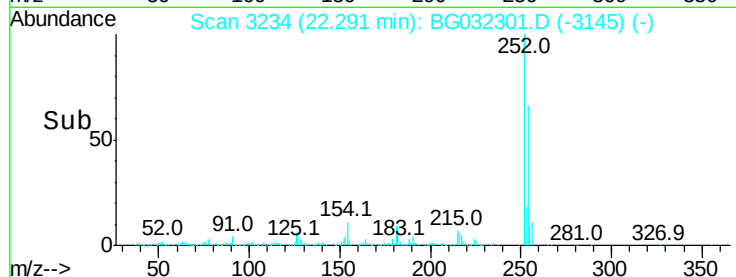
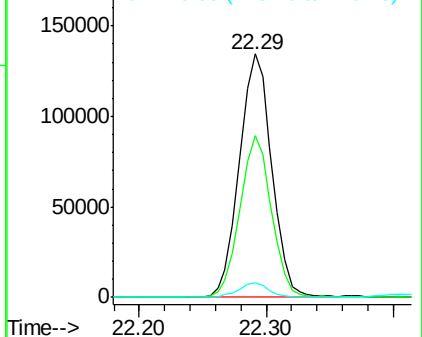
#81
 3,3'-Dichlorobenzidine
 Concen: 25.529 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.8	76.2
126	6.1	7.4	11.2#

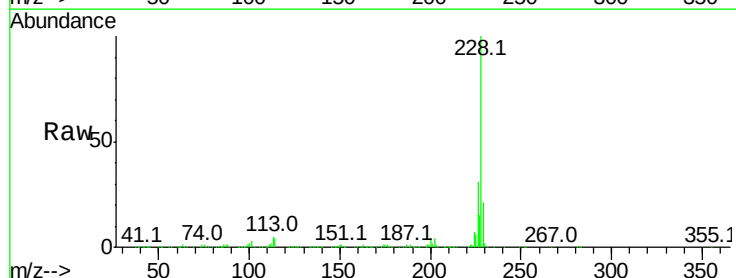


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

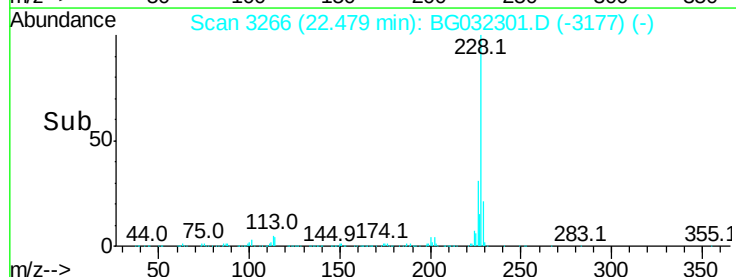
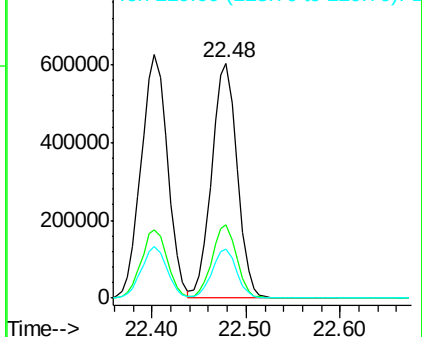


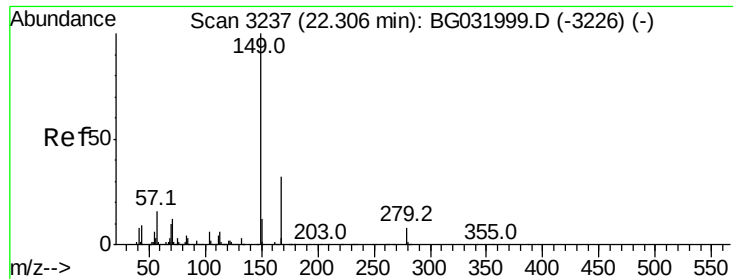
#82
 Chrysene
 Concen: 47.760 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.9	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.054 ng

RT: 22.24 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

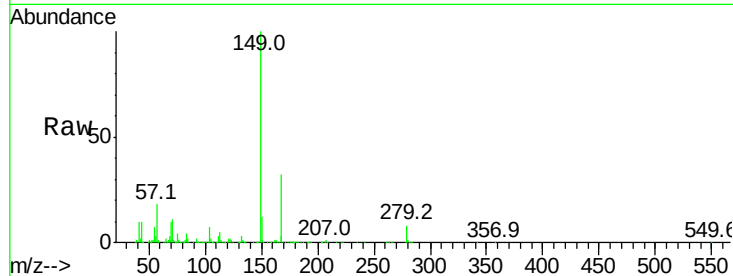
Tot Ion:149 Resp: 557845

Ion Ratio Lower Upper

149 100

167 32.0 24.3 36.5

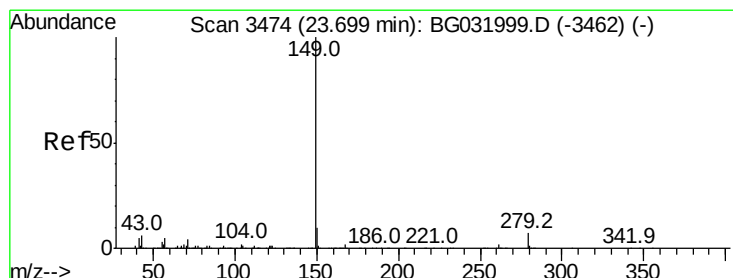
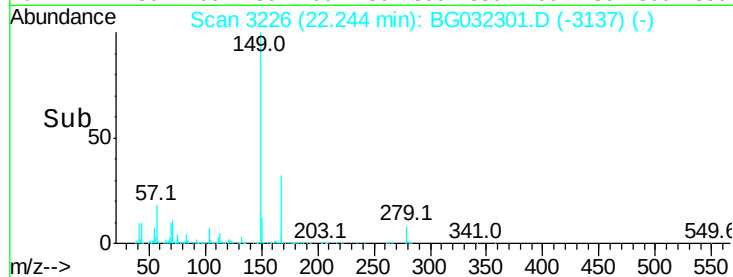
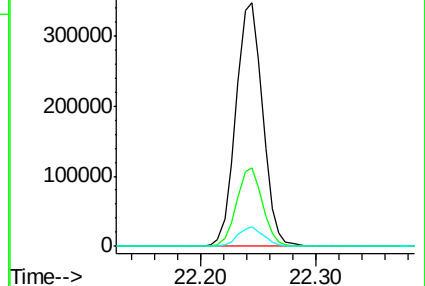
279 7.8 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.950 ng

RT: 23.61 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

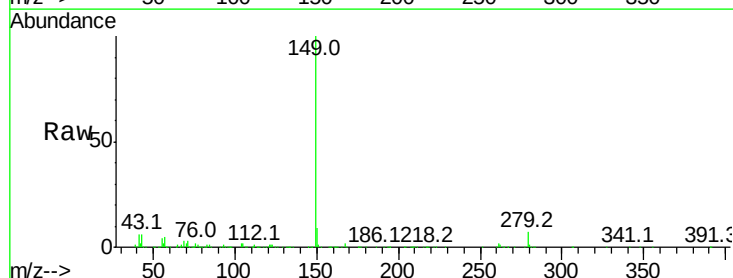
Tgt Ion:149 Resp: 968058

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

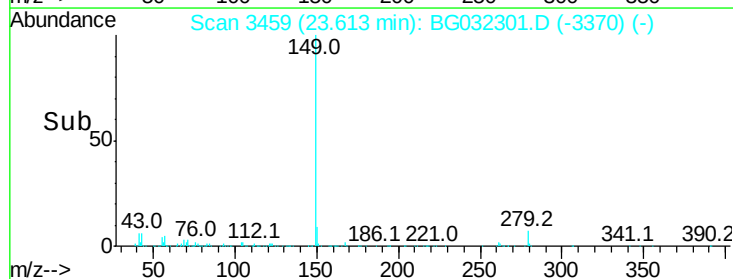
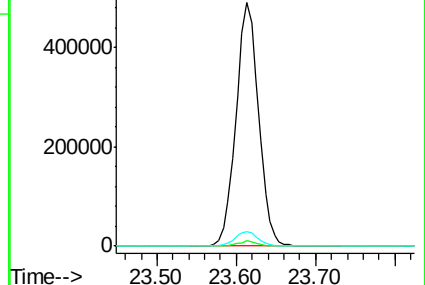
43 6.0 8.9 13.3#

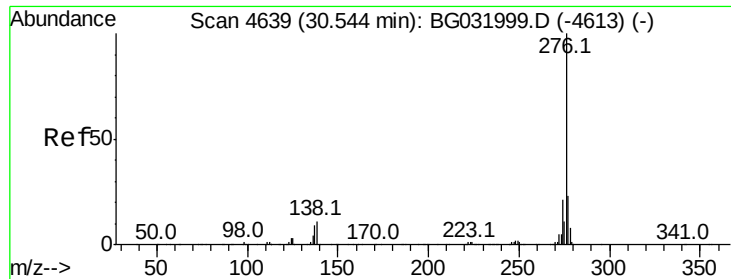


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO



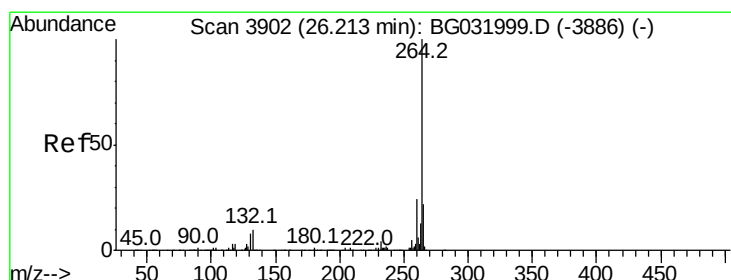
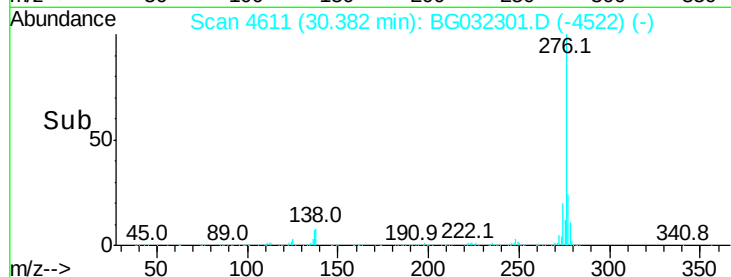
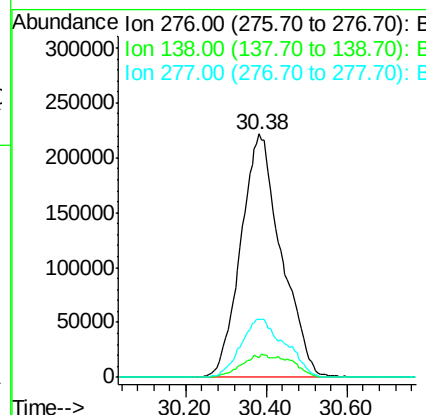
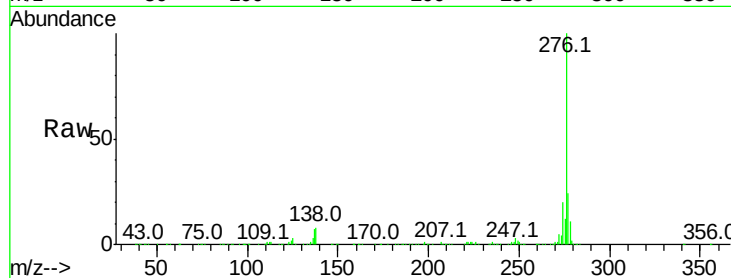


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.617 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1544574

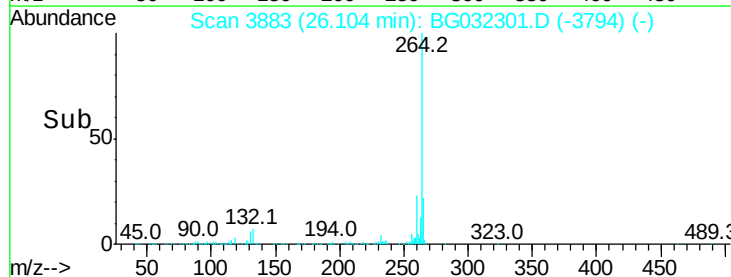
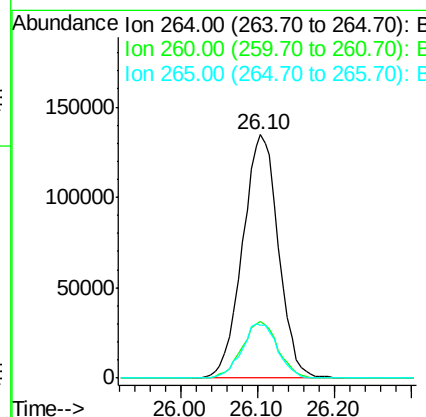
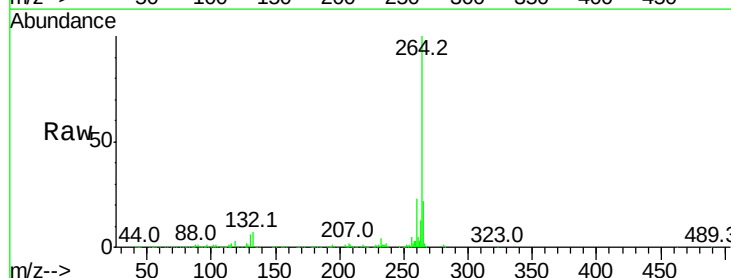
Ion	Ratio	Lower	Upper
276	100		
138	4.4	16.0	24.0
277	26.3	20.0	30.0

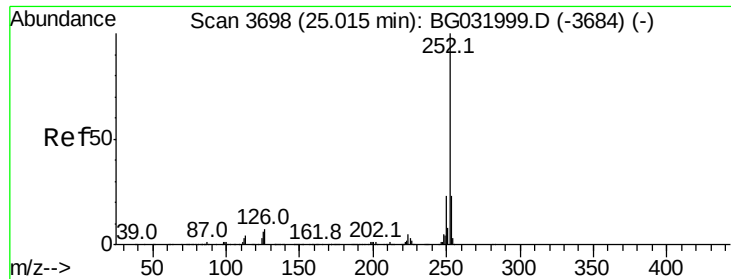


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:264 Resp: 437496

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.6	17.7	26.5

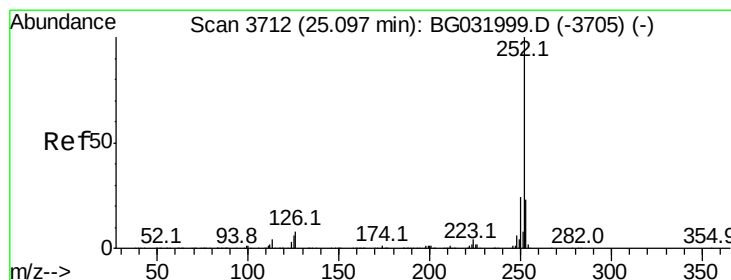
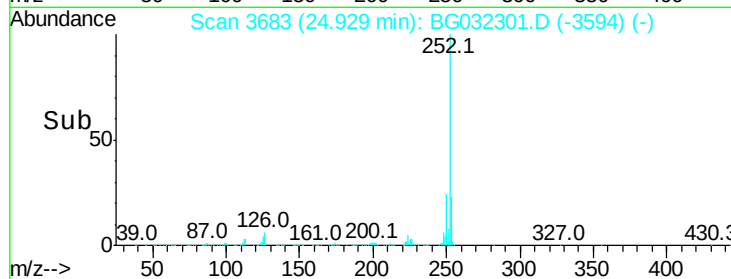
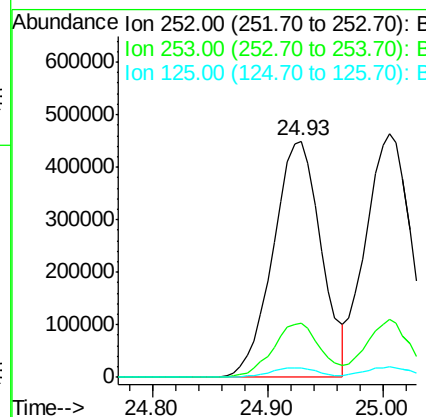
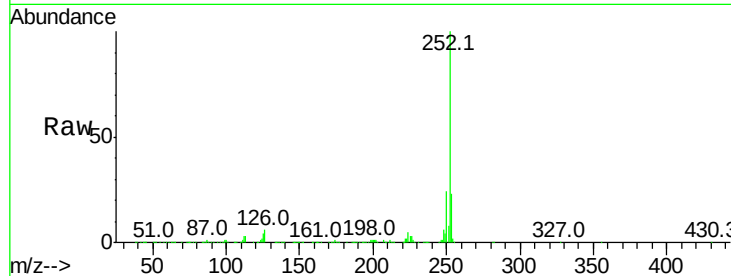




#87
Benzo(b)fluoranthene
Concen: 49.322 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

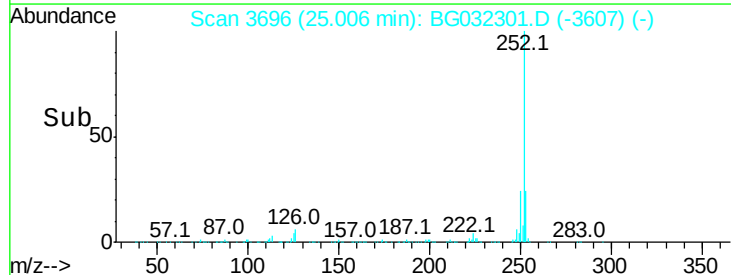
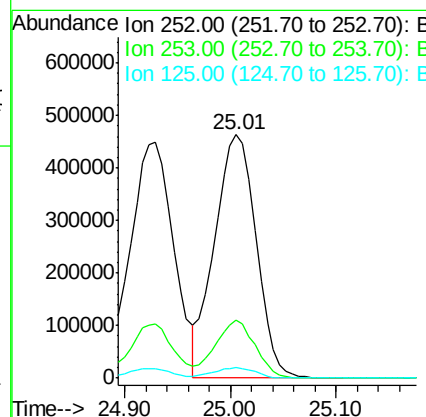
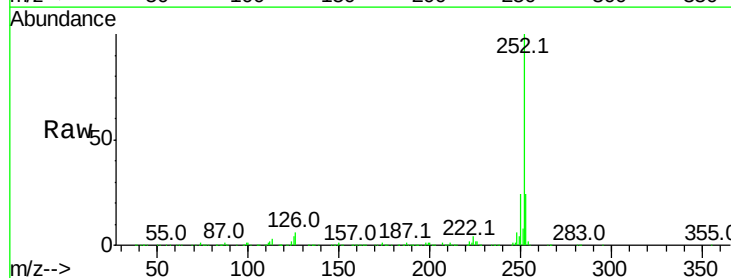
Instrument :
BNA_G
ClientSampleId :

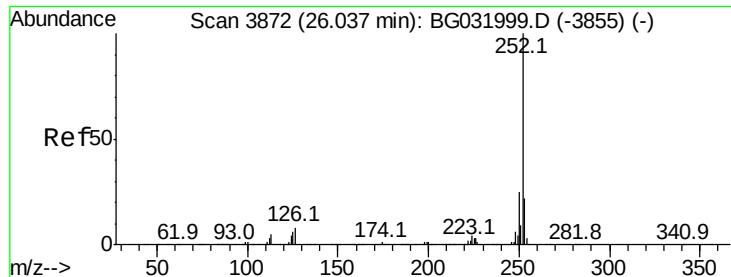
Tot Ion:252 Resp: 1304291
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 4.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 48.873 ng
RT: 25.01 min Scan# 3696
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:252 Resp: 1262897
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.174 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampled :

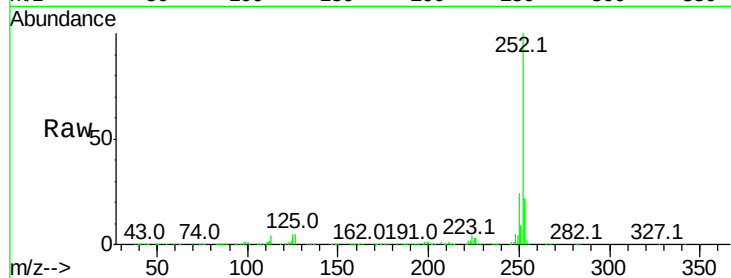
Tot Ion:252 Resp: 1280136

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

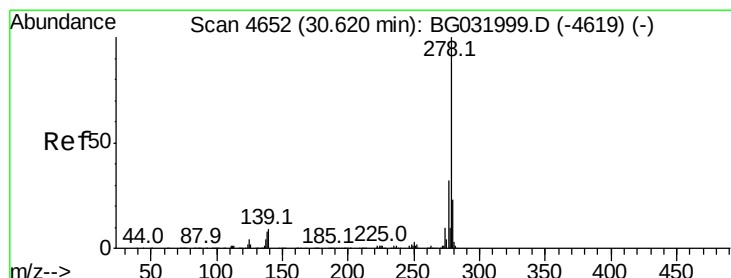
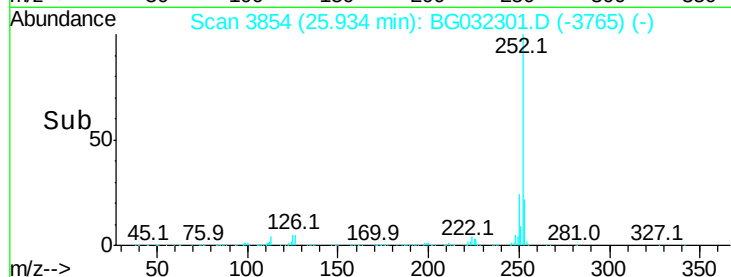
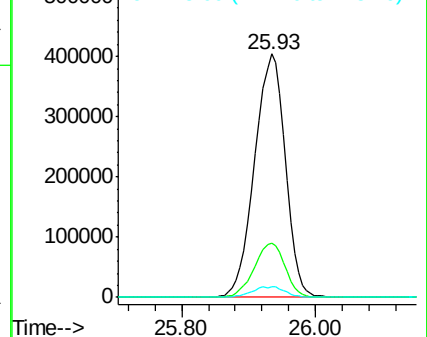
125 4.5 7.3 10.9#



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: 53.243 ng

RT: 30.46 min Scan# 4625

Delta R.T. 0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

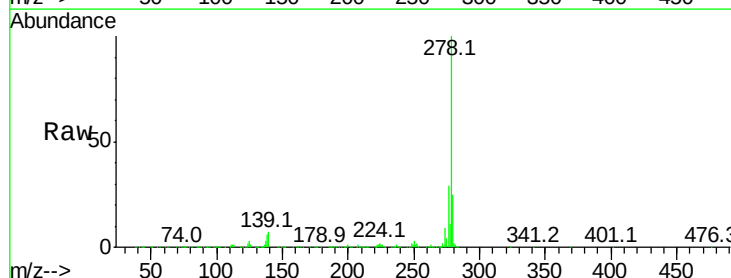
Tgt Ion:278 Resp: 1283469

Ion Ratio Lower Upper

278 100

139 7.3 9.8 14.6#

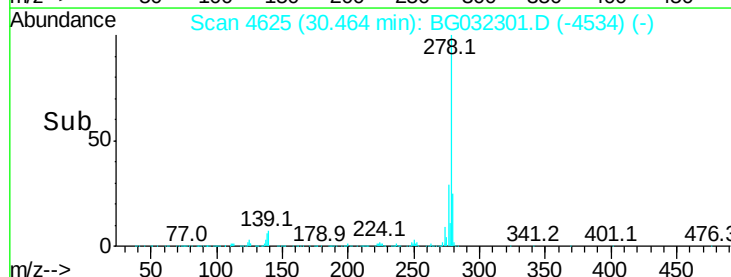
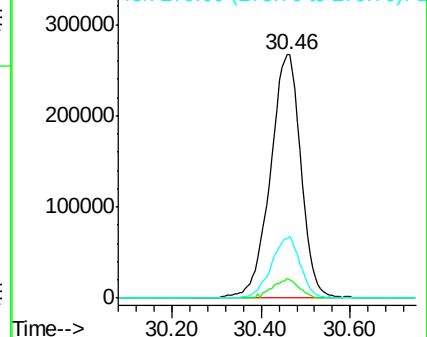
279 25.3 18.4 27.6

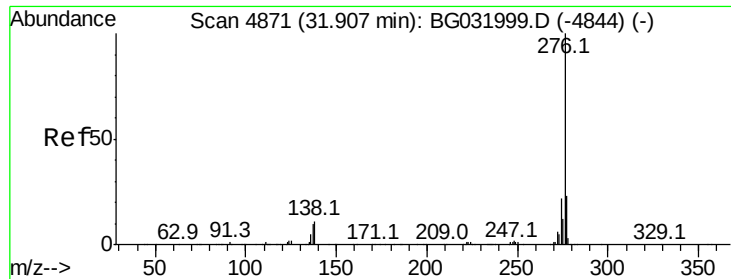


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.232 ng

RT: 31.73 min Scan# 4840

Delta R.T. 0.01 min

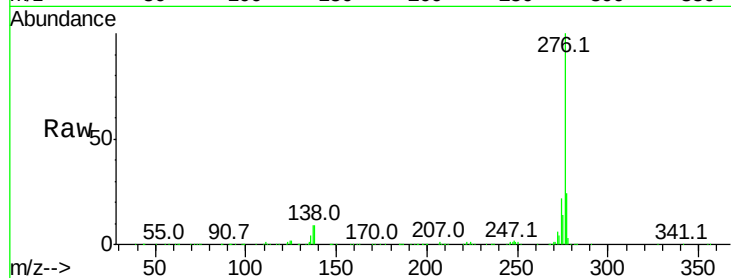
Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :



Tot Ion:276 Resp: 1286919

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 9.4 13.9 20.9

