

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033022.D
 Acq On : 6 Mar 2018 14:59
 Operator : SJ/JU
 Sample : PB107075BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 06 17:41:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57433	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	268990	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	162645	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	376545	20.00	ng	0.00
75) Chrysene-d12	22.61	240	341474	20.00	ng	0.00
86) Perylene-d12	26.40	264	368592	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	324545	90.41	ng	0.00
7) Phenol-d6	8.01	99	444289	88.79	ng	0.00
23) Nitrobenzene-d5	10.11	82	377076	95.85	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	160330	93.75	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	839027	74.40	ng	0.00
78) Terphenyl-d14	20.77	244	1180319	77.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	48030	30.828	ng	98
3) Pyridine	4.42	79	143734	33.472	ng	96
4) n-Nitrosodimethylamine	4.32	42	77878	45.235	ng	# 87
6) Aniline	8.20	93	132712	19.594	ng	98
8) 2-Chlorophenol	8.46	128	166569	42.391	ng	94
9) Benzaldehyde	8.00	77	51177	17.746	ng	91
10) Phenol	8.03	94	216695	42.960	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	147833	35.842	ng	97
12) 1,3-Dichlorobenzene	8.80	146	158307	34.398	ng	98
13) 1,4-Dichlorobenzene	8.94	146	158364	34.185	ng	98
14) 1,2-Dichlorobenzene	9.28	146	151895	34.216	ng	95
15) Benzyl Alcohol	9.14	79	147105	39.990	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	280967	39.626	ng	99
17) 2-Methylphenol	9.34	107	146666	39.431	ng	96
18) Hexachloroethane	10.04	117	59105	37.472	ng	# 83
19) n-Nitroso-di-n-propylamine	9.72	70	125984	35.664	ng	# 90
20) 3+4-Methylphenols	9.67	107	200670	38.801	ng	94
22) Acetophenone	9.76	105	232092	34.165	ng	# 99
24) Nitrobenzene	10.15	77	179105	42.583	ng	94
25) Isophorone	10.68	82	342922	36.321	ng	# 94
26) 2-Nitrophenol	10.88	139	88035	55.152	ng	96
27) 2,4-Dimethylphenol	10.91	122	179800	43.838	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	208047	37.826	ng	95
29) 2,4-Dichlorophenol	11.42	162	157789	42.388	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	144610	33.141	ng	98
31) Naphthalene	11.85	128	493369	35.101	ng	99
32) Benzoic acid	11.01	122	103523	42.728	ng	# 85
33) 4-Chloroaniline	11.93	127	126052	20.057	ng	96
34) Hexachlorobutadiene	12.11	225	80453	32.871	ng	98
35) Caprolactam	12.69	113	67005	44.954	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	199047	45.950	ng	91
37) 2-Methylnaphthalene	13.40	142	372622	36.643	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	156708	32.457	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	188007	76.407	ng	94

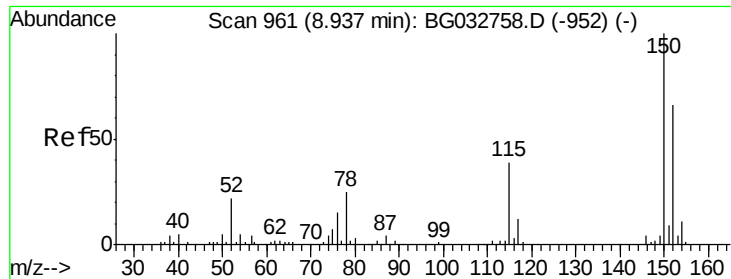
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033022.D
 Acq On : 6 Mar 2018 14:59
 Operator : SJ/JU
 Sample : PB107075BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 06 17:41:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	124884	41.015	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	138832	39.396	nq	# 94
45) 1,1'-Biphenyl	14.37	154	476762	33.545	nq	96
46) 2-Chloronaphthalene	14.43	162	360868	33.990	nq	98
47) 2-Nitroaniline	14.61	65	139955	51.396	nq	94
48) Acenaphthylene	15.26	152	607923	34.974	nq	99
49) Dimethylphthalate	14.95	163	491783	35.610	nq	99
50) 2,6-Dinitrotoluene	15.08	165	111544	48.651	nq	92
51) Acenaphthene	15.59	154	401938	37.130	nq	98
52) 3-Nitroaniline	15.41	138	85137	32.919	nq	# 87
53) 2,4-Dinitrophenol	15.61	184	67697	89.618	nq	# 19
54) Dibenzofuran	15.92	168	568395	36.875	nq	92
55) 4-Nitrophenol	15.68	139	180579	79.863	nq	87
56) 2,4-Dinitrotoluene	15.85	165	156747	56.090	nq	# 90
57) Fluorene	16.56	166	464511	36.512	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	120189	43.928	nq	95
59) Diethylphthalate	16.29	149	536524	36.834	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	231092	37.132	nq	92
61) 4-Nitroaniline	16.56	138	120803	41.245	nq	86
62) Azobenzene	16.83	77	492183	37.770	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	61856	53.778	nq	94
65) n-Nitrosodiphenylamine	16.75	169	434384	35.461	nq	98
66) 4-Bromophenyl-phenylether	17.43	248	139503	35.037	nq	# 88
67) Hexachlorobenzene	17.56	284	146161	33.970	nq	# 91
68) Atrazine	17.66	200	152747	37.883	nq	95
69) Pentachlorophenol	17.89	266	186649	68.869	nq	98
70) Phenanthrene	18.30	178	753488	35.868	nq	98
71) Anthracene	18.38	178	769914	36.505	nq	99
72) Carbazole	18.64	167	715774	34.432	nq	# 98
73) Di-n-butylphthalate	19.14	149	901965	35.367	nq	99
74) Fluoranthene	20.25	202	842460	36.304	nq	95
76) Benzidine	20.40	184	239805	20.602	nq	98
77) Pyrene	20.61	202	847052	35.175	nq	97
79) Butylbenzylphthalate	21.46	149	423829	39.697	nq	95
80) Benzo(a)anthracene	22.59	228	818028	37.358	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	185772	22.907	nq	# 93
82) Chrysene	22.66	228	760786	36.371	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	610191	38.610	nq	96
84) Di-n-octyl phthalate	23.82	149	1038222	43.099	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	885663	36.306	nq	96
87) Benzo(b)fluoranthene	25.18	252	807331	37.044	nq	# 97
88) Benzo(k)fluoranthene	25.26	252	806380	37.230	nq	# 95
89) Benzo(a)pyrene	26.23	252	792680	38.240	nq	# 96
90) Dibenzo(a,h)anthracene	30.90	278	715542	34.294	nq	# 95
91) Benzo(g,h,i)perylene	32.21	276	733065	35.641	nq	# 94

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

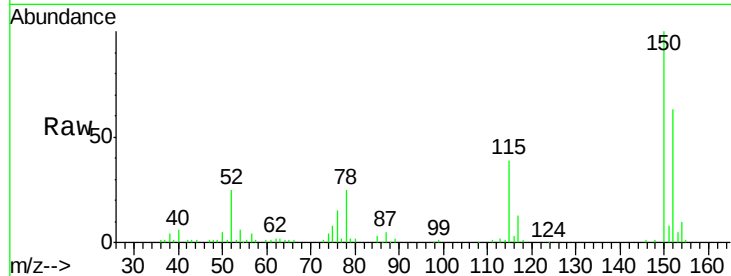


#1

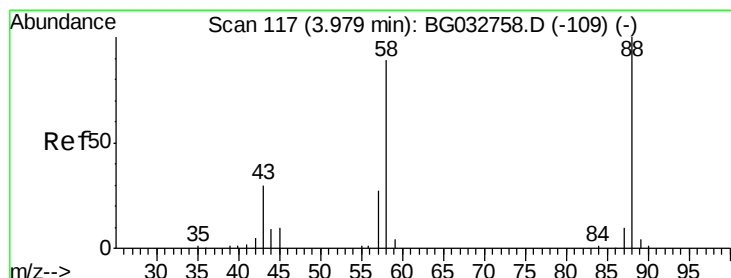
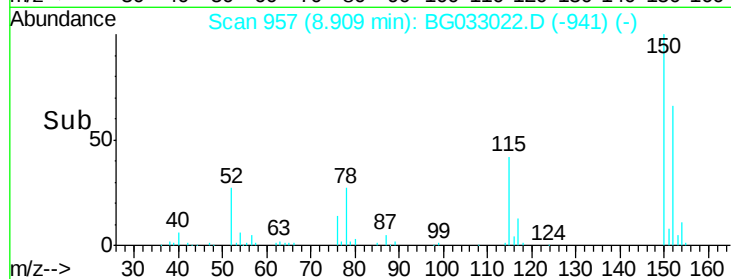
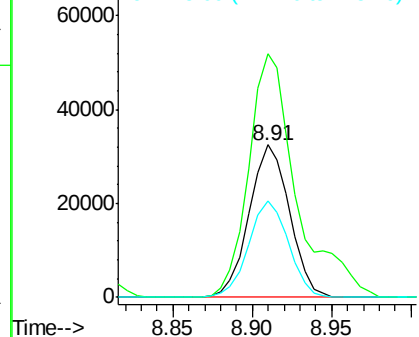
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57433
Ion Ratio Lower Upper
152 100
150 159.9 126.6 189.8
115 62.9 53.0 79.4



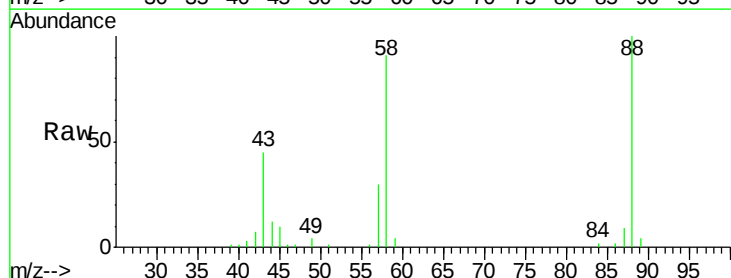
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



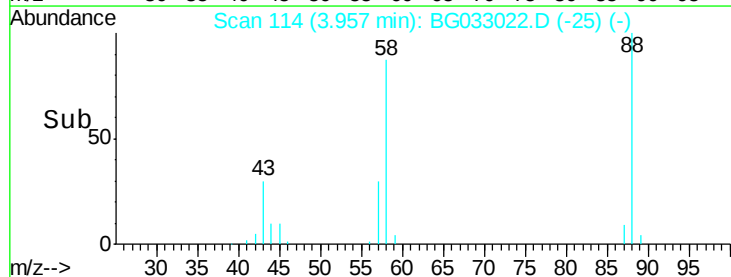
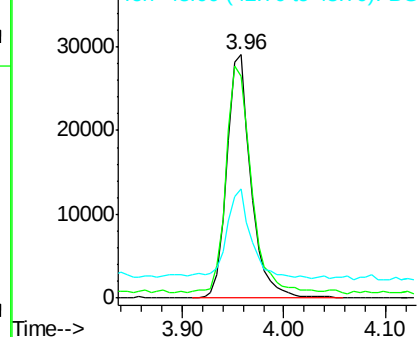
#2

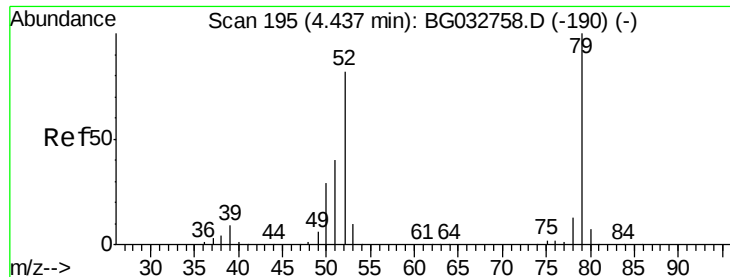
1,4-Dioxane
Concen: 30.828 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion: 88 Resp: 48030
Ion Ratio Lower Upper
88 100
58 97.8 79.6 119.4
43 35.6 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: 33.472 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampled :

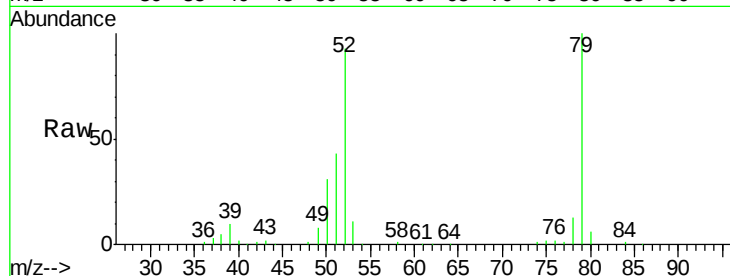
Tot Ion: 79 Resp: 143734

Ion Ratio Lower Upper

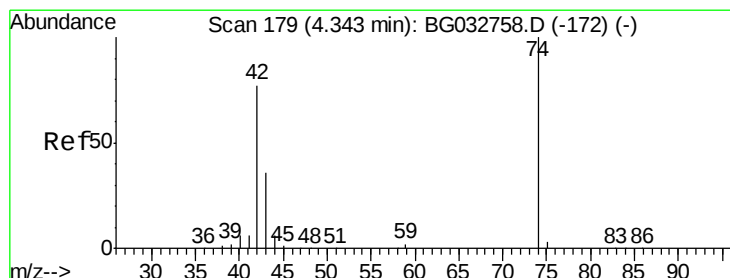
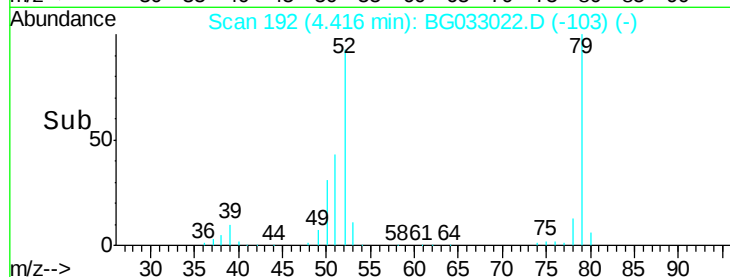
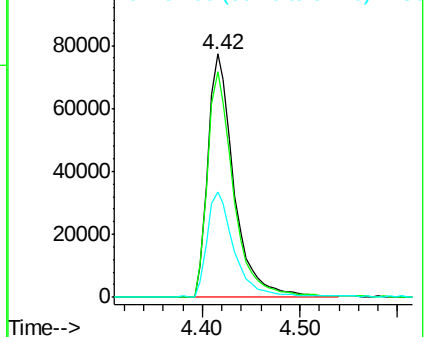
79 100

52 92.6 69.9 104.9

51 43.1 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.235 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

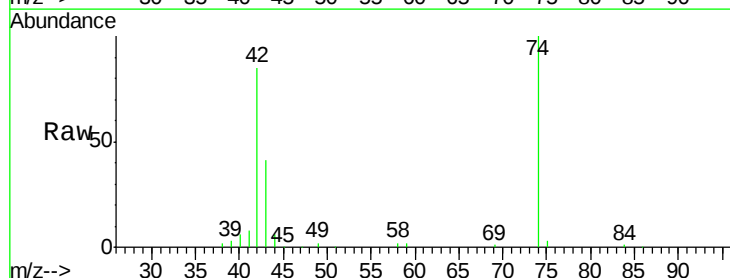
Tgt Ion: 42 Resp: 77878

Ion Ratio Lower Upper

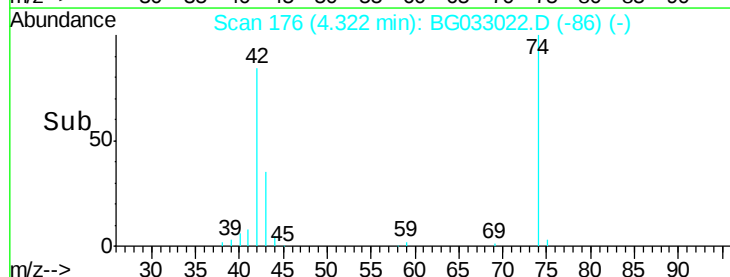
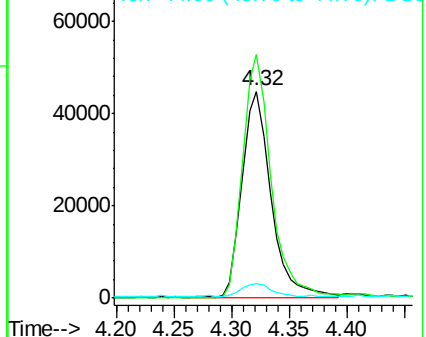
42 100

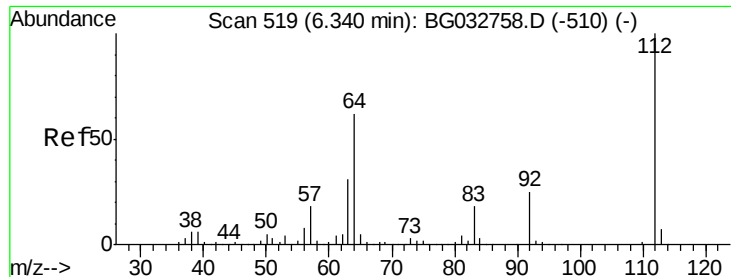
74 117.6 102.5 153.7

44 7.2 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.405 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

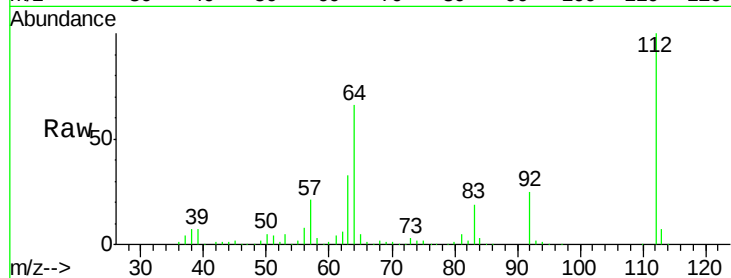
Tot Ion:112 Resp: 324545

Ion Ratio Lower Upper

112 100

64 65.5 56.3 84.5

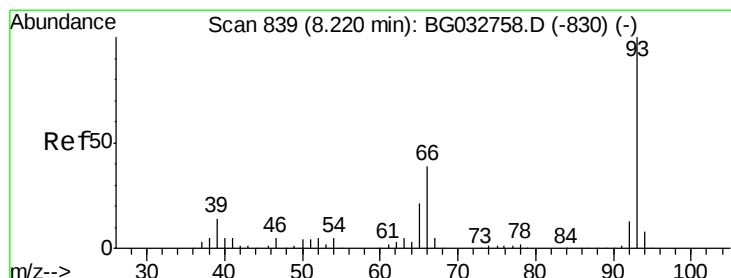
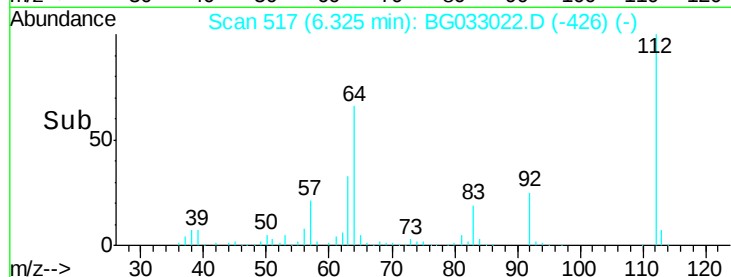
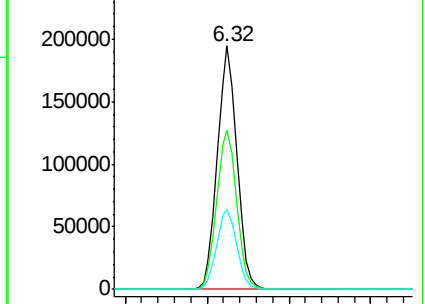
63 32.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.594 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

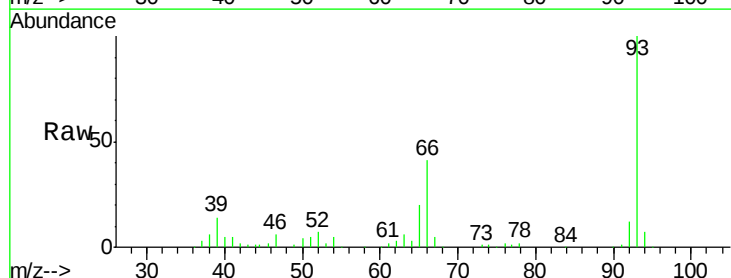
Tgt Ion: 93 Resp: 132712

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

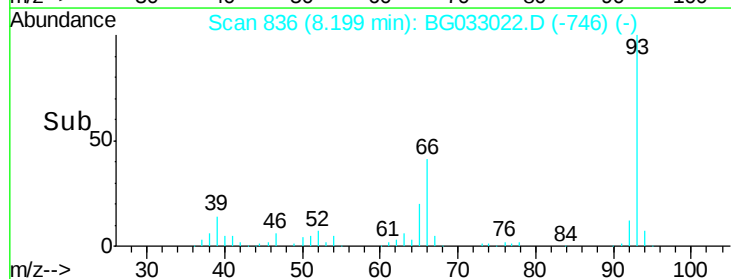
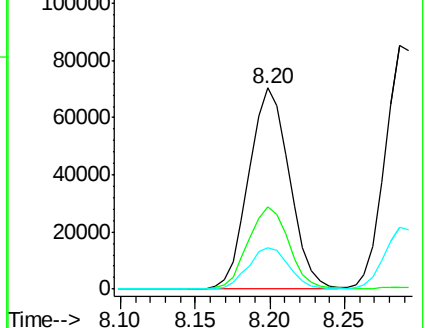
65 20.3 16.1 24.1

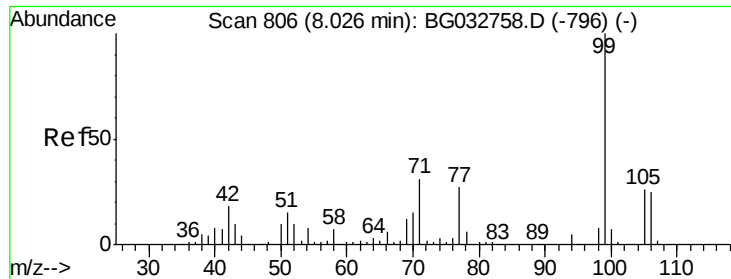


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.790 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

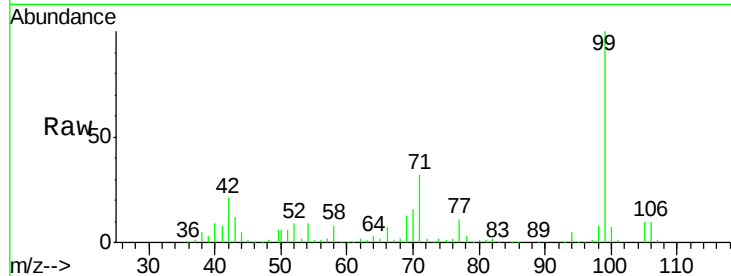
Tot Ion: 99 Resp: 444289

Ion Ratio Lower Upper

99 100

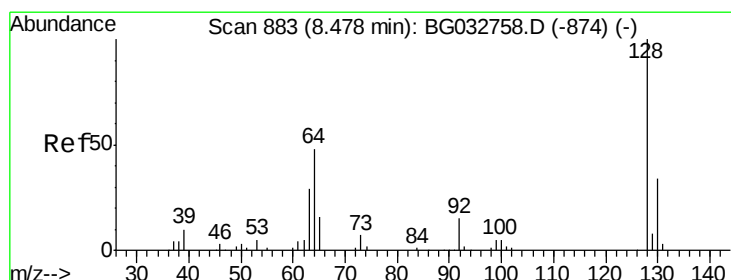
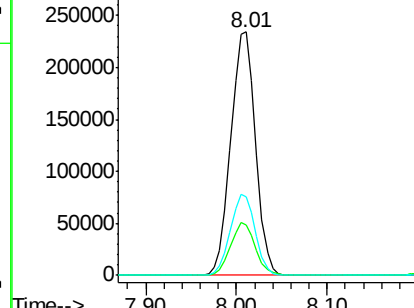
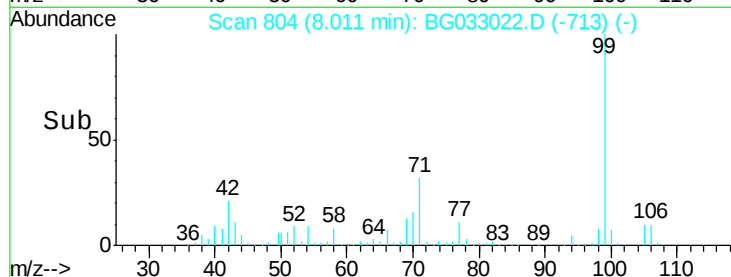
42 20.9 14.1 21.1

71 32.4 26.1 39.1



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

8.01



#8

2-Chlorophenol

Concen: 42.391 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

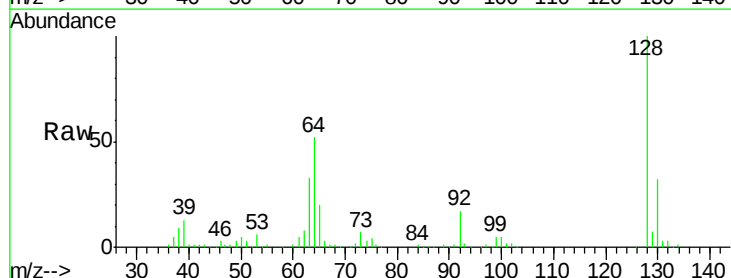
Tgt Ion: 128 Resp: 166569

Ion Ratio Lower Upper

128 100

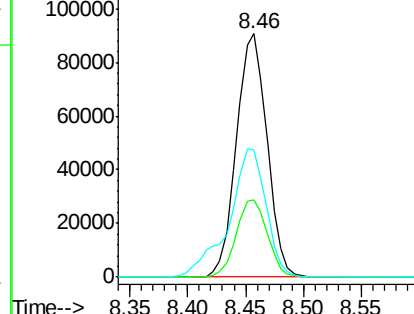
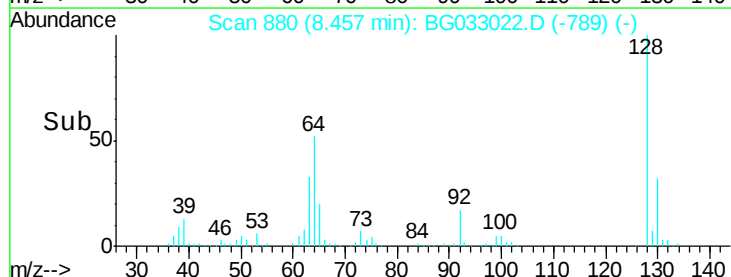
130 31.7 14.0 54.0

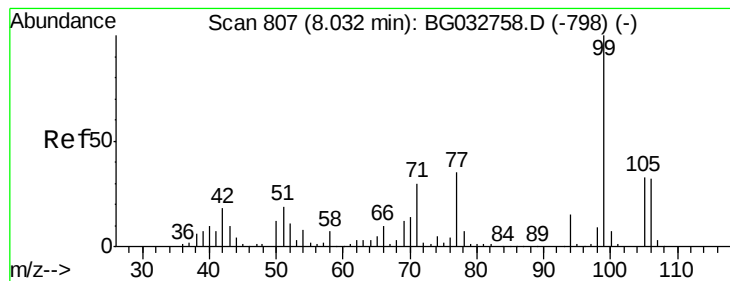
64 52.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

8.46





#9

Benzaldehyde

Concen: 17.746 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

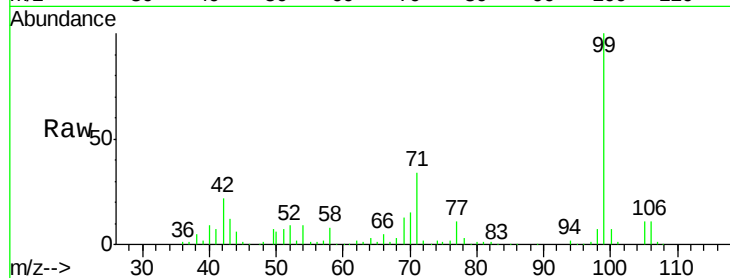
Tot Ion: 77 Resp: 51177

Ion Ratio Lower Upper

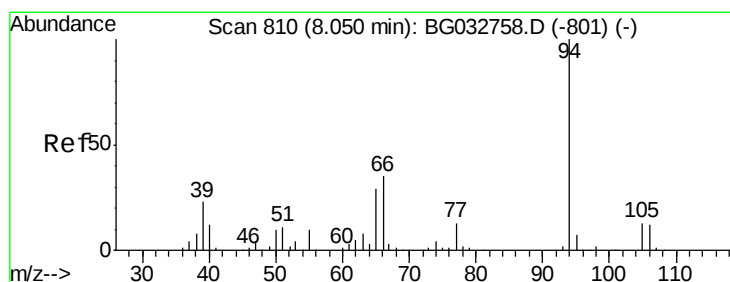
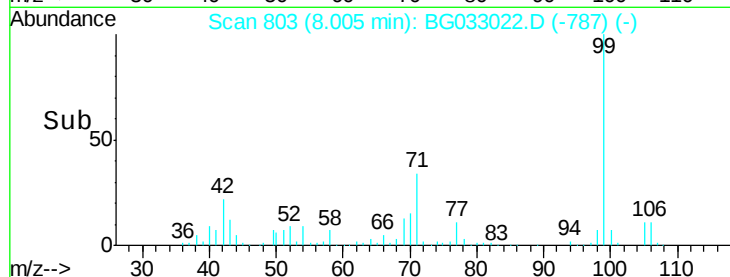
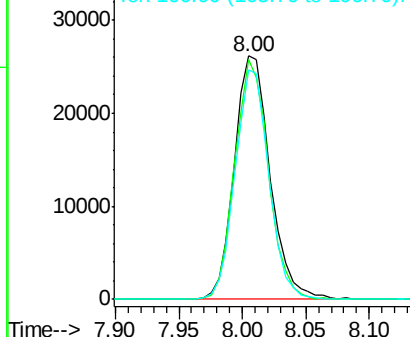
77 100

105 98.5 71.3 111.3

106 94.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.960 ng

RT: 8.03 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

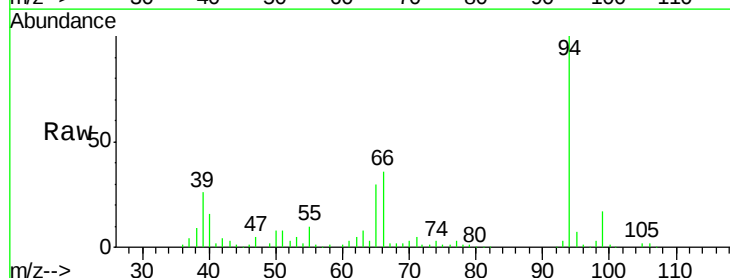
Tgt Ion: 94 Resp: 216695

Ion Ratio Lower Upper

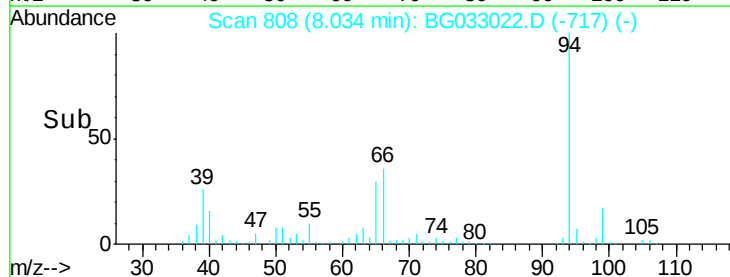
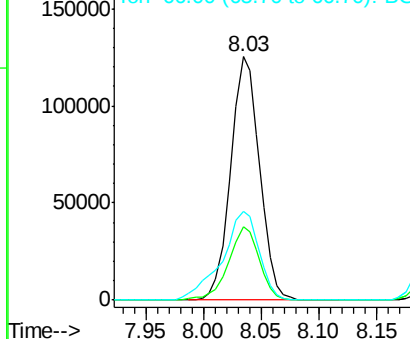
94 100

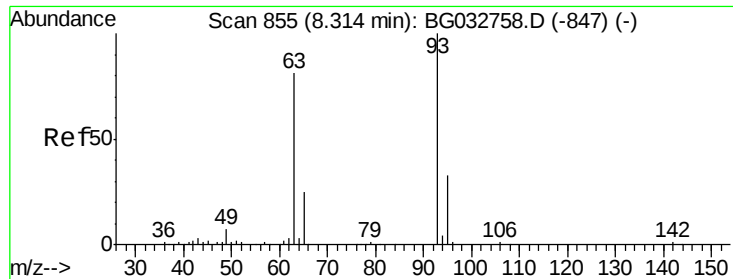
65 30.4 11.9 51.9

66 36.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

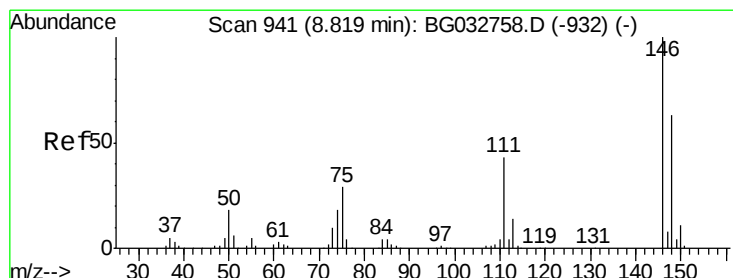
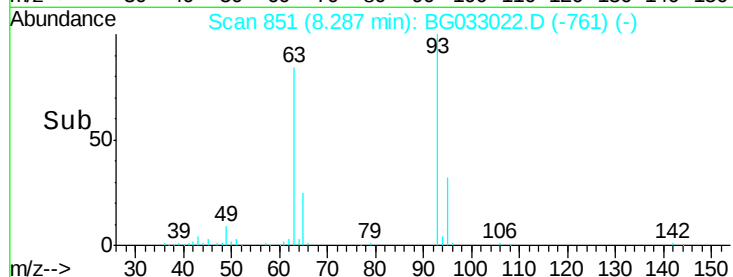
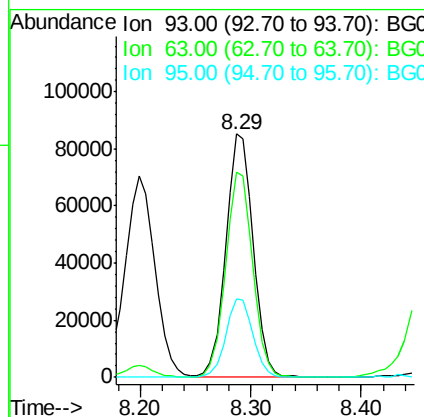
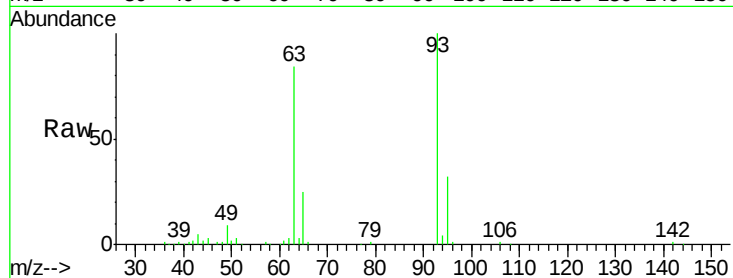




#11
 bis(2-Chloroethyl)ether
 Concen: 35.842 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

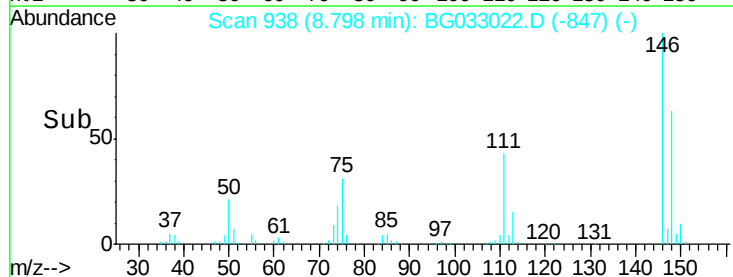
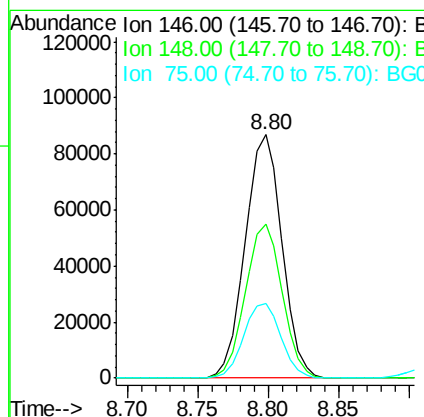
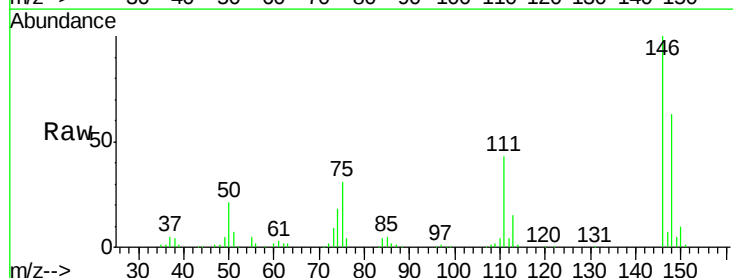
Instrument :
 BNA_G
 ClientSampleId :

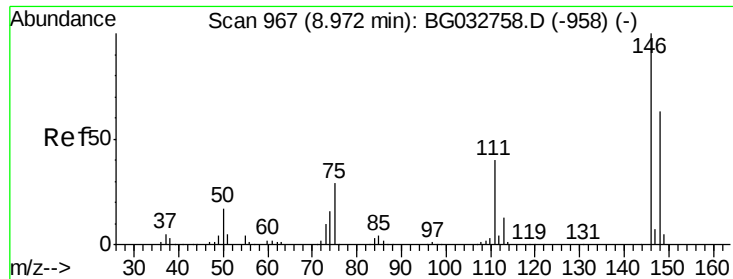
Tot Ion: 93 Resp: 147833
 Ion Ratio Lower Upper
 93 100
 63 84.5 67.1 107.1
 95 32.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 34.398 ng
 RT: 8.80 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion: 146 Resp: 158307
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 75 30.7 26.6 39.8

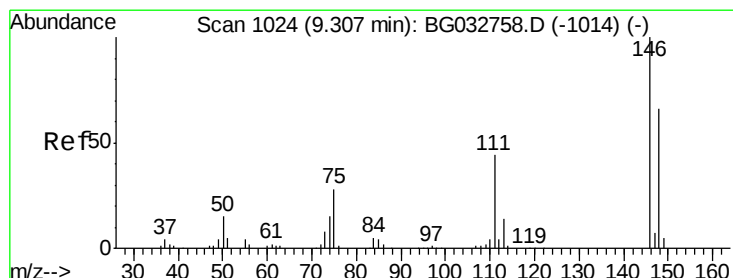
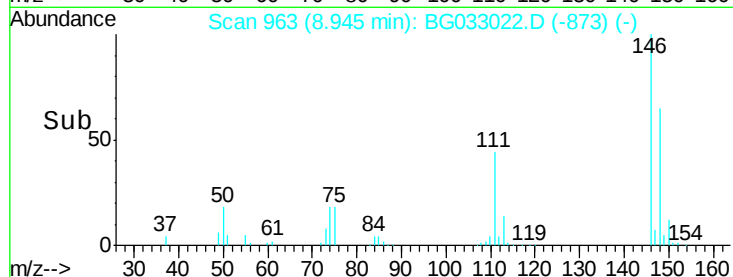
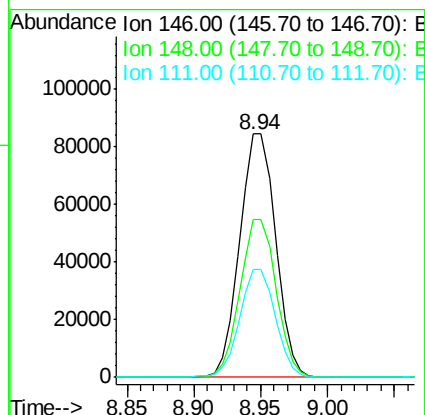
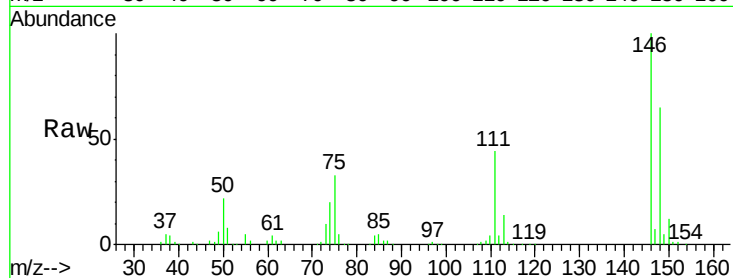




#13
 1,4-Dichlorobenzene
 Concen: 34.185 ng
 RT: 8.94 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

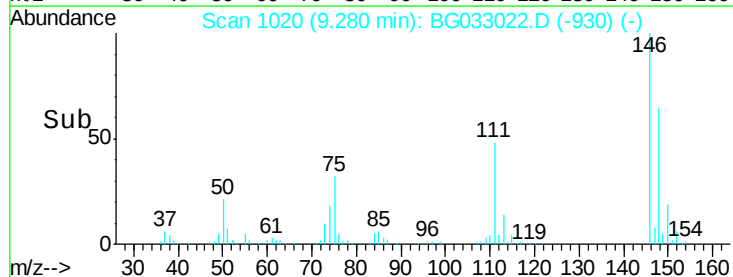
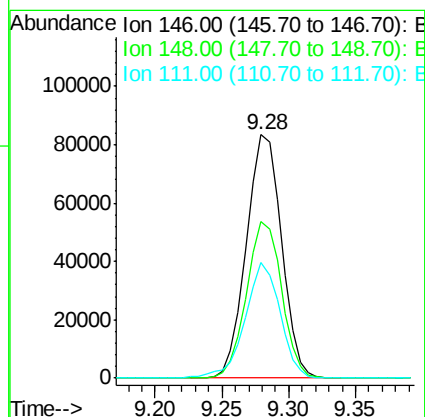
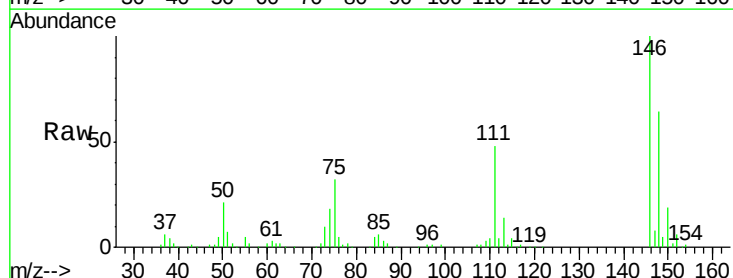
Instrument :
 BNA_G
 ClientSampleId :

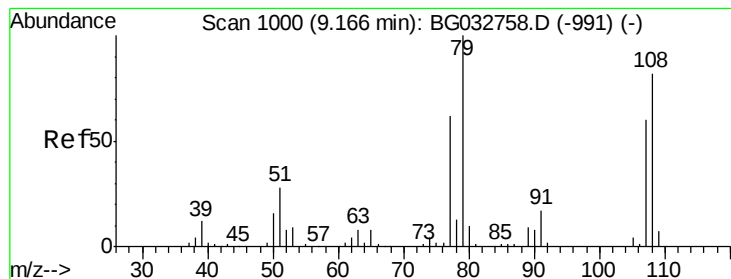
Tot Ion:146 Resp: 158364
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 44.3 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 34.216 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:146 Resp: 151895
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 47.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.990 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

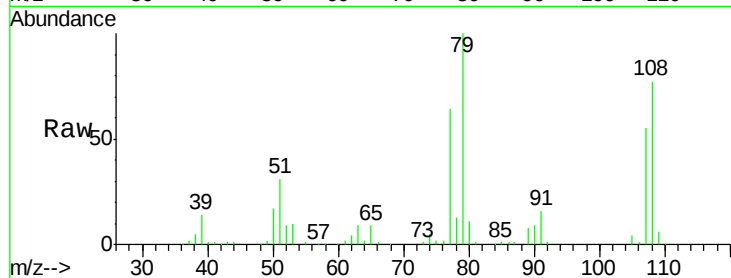
Tot Ion: 79 Resp: 147105

Ion Ratio Lower Upper

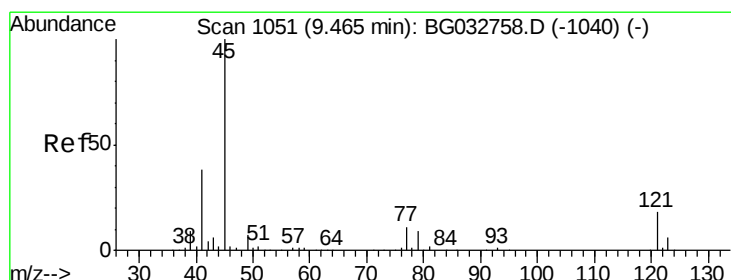
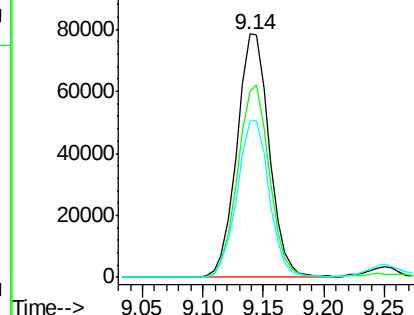
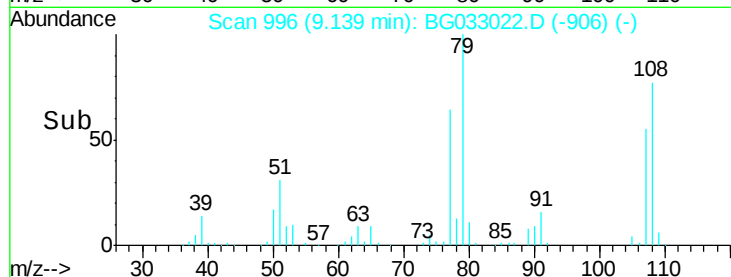
79 100

108 76.5 57.2 85.8

77 64.2 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.626 ng

RT: 9.43 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

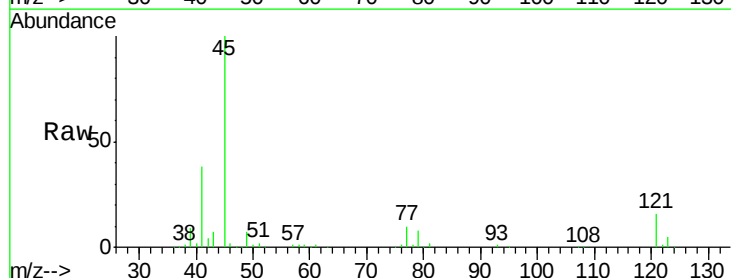
Tgt Ion: 45 Resp: 280967

Ion Ratio Lower Upper

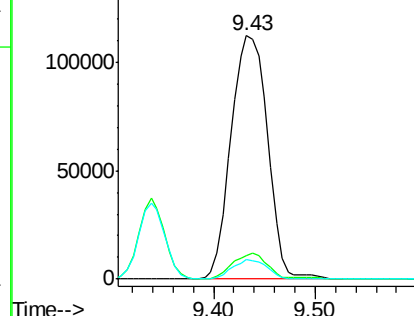
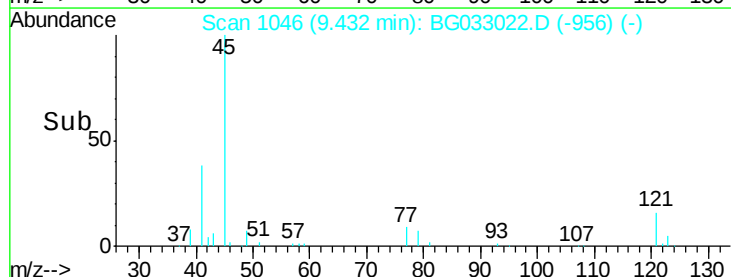
45 100

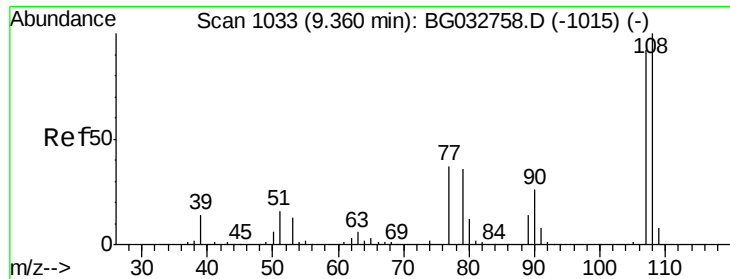
77 9.7 0.0 30.2

79 7.8 0.0 27.9



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

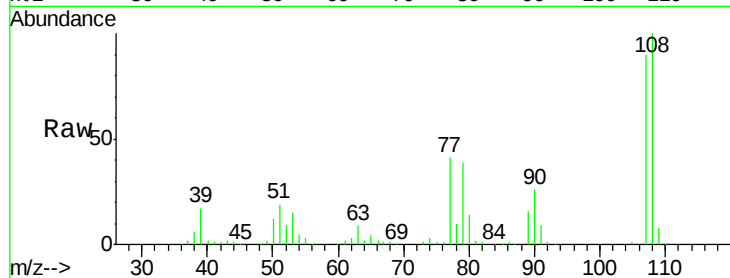




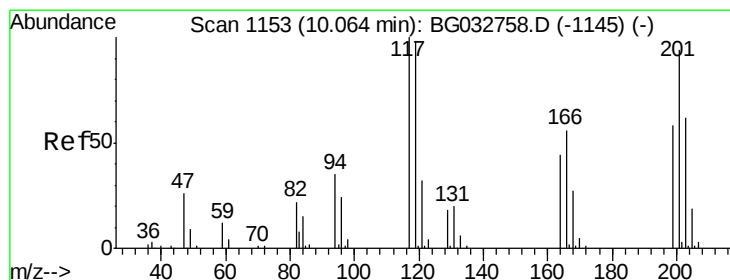
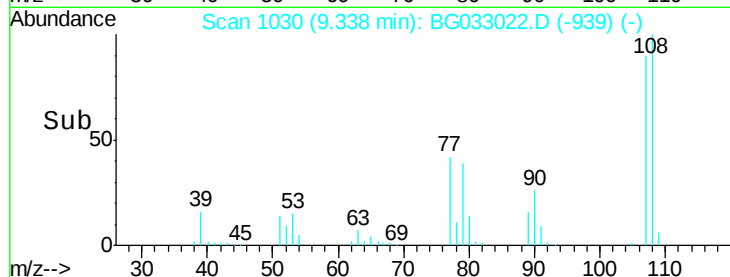
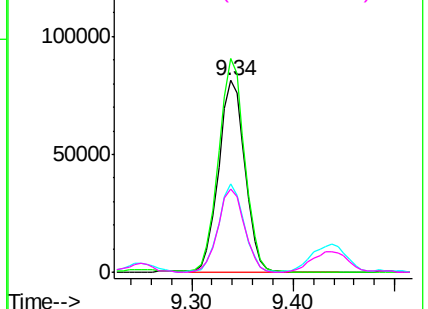
#17
2-Methylphenol
Concen: 39.431 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	46.1	37.2	55.8
79	43.1	36.2	54.2

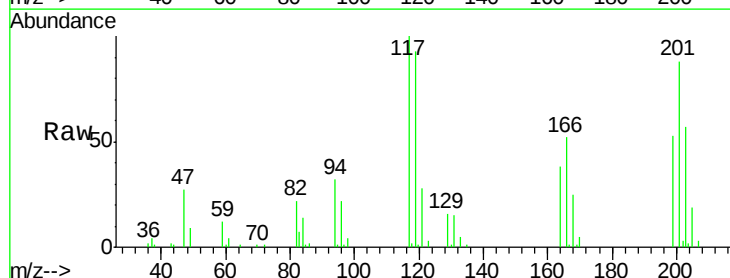


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

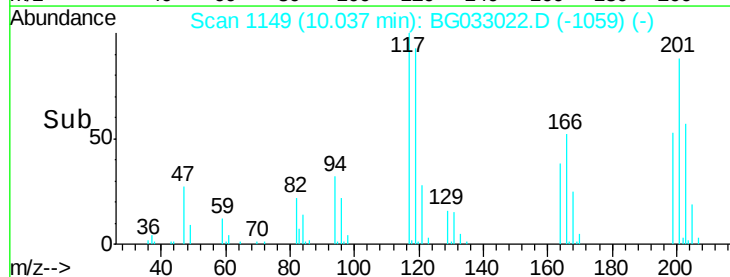
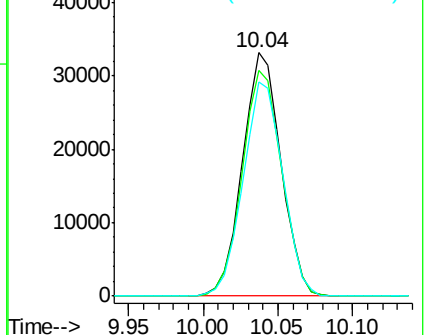


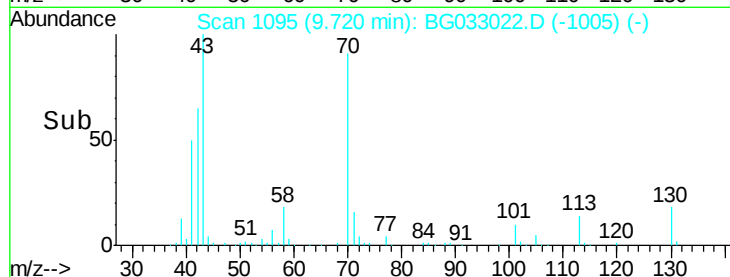
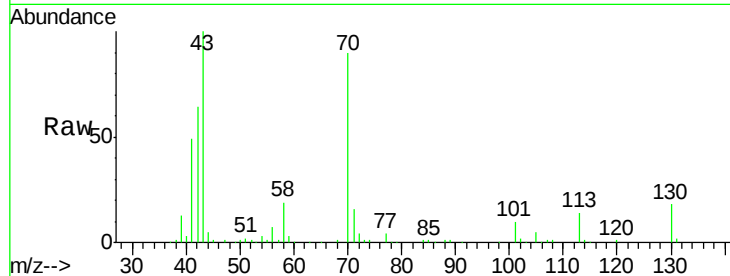
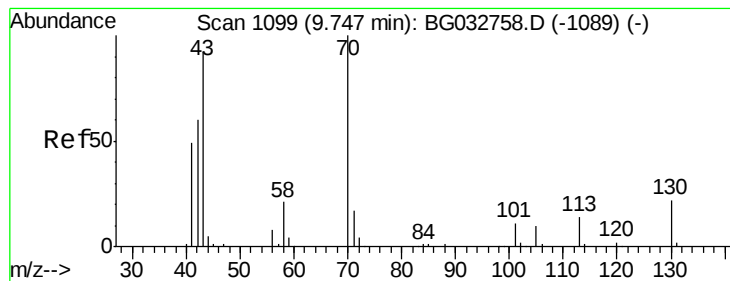
#18
Hexachloroethane
Concen: 37.472 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.7	115.1
201	87.8	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 35.664 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 125984

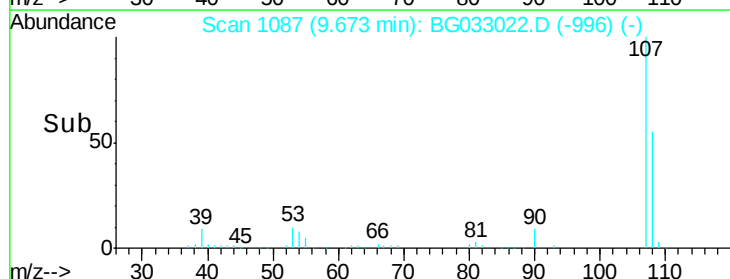
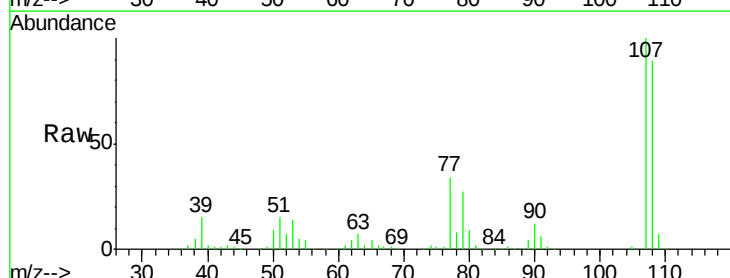
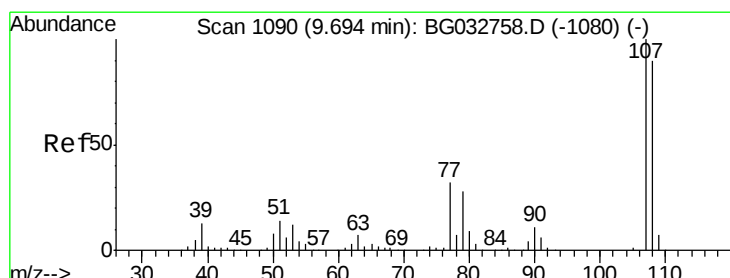
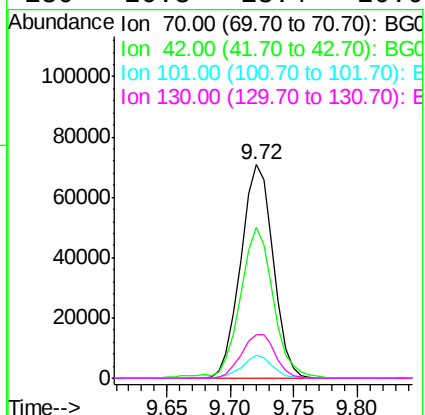
Ion Ratio Lower Upper

70 100

42 71.0 49.1 73.7

101 11.1 8.5 12.7

130 20.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 38.801 ng

RT: 9.67 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion: 107 Resp: 200670

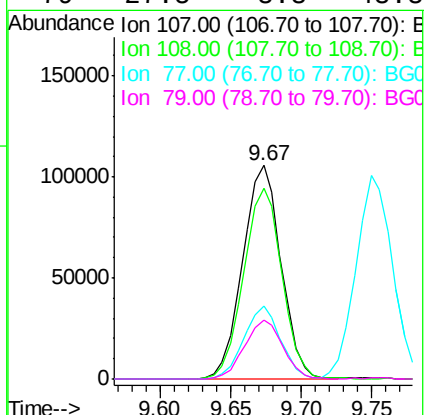
Ion Ratio Lower Upper

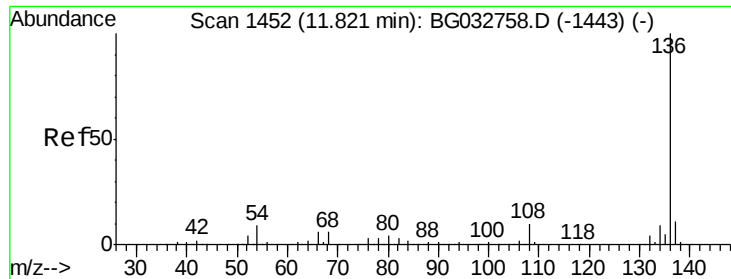
107 100

108 89.5 61.6 101.6

77 34.3 13.9 53.9

79 27.5 8.8 48.8

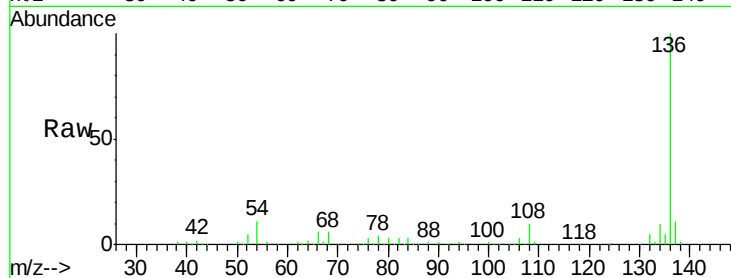




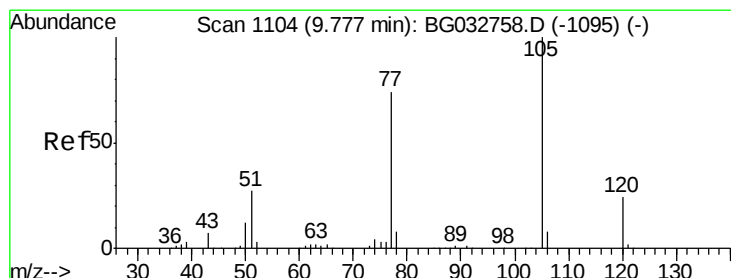
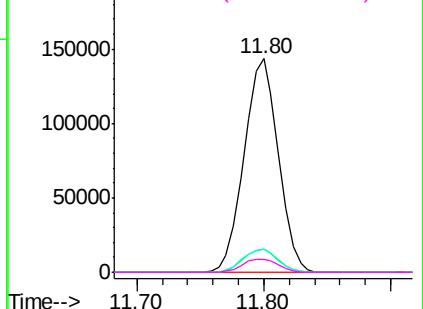
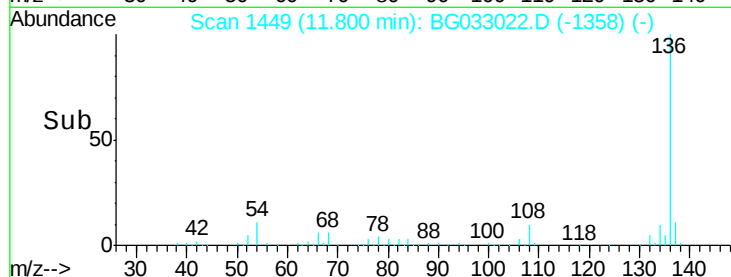
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	268990
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	10.9	10.3 15.5
68	6.2	4.5 6.7

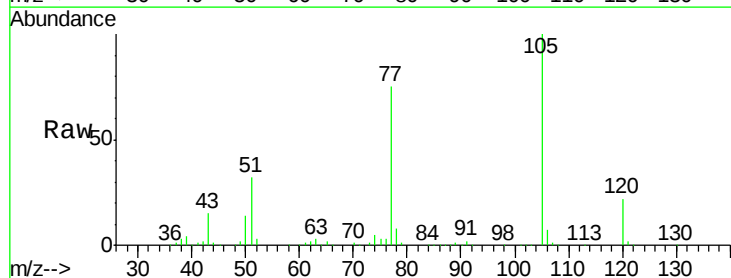


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

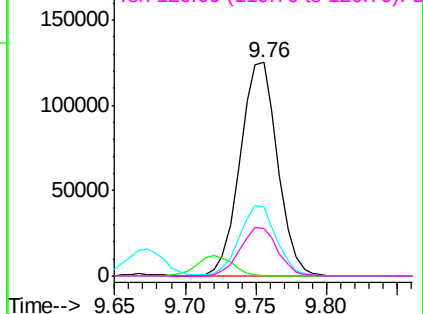
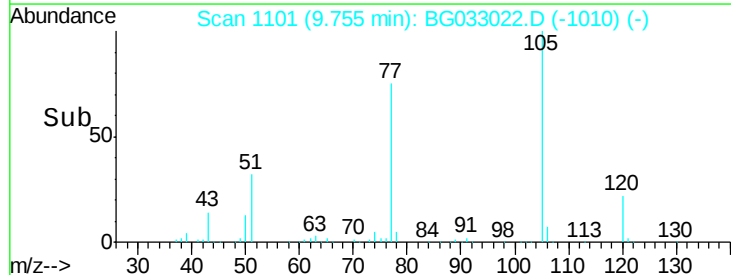


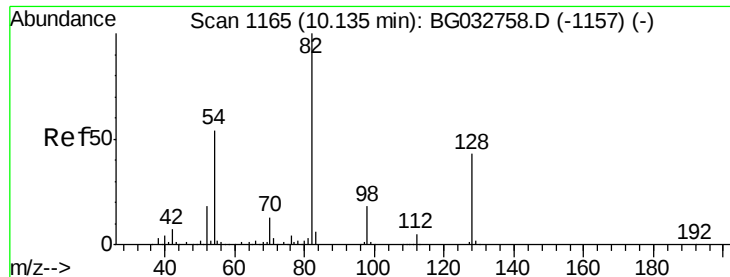
#22
Acetophenone
Concen: 34.165 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:105	Resp:	232092
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	32.4	26.1 39.1
120	22.4	17.4 26.2



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

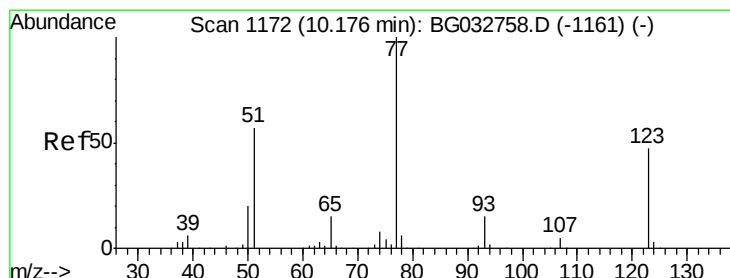
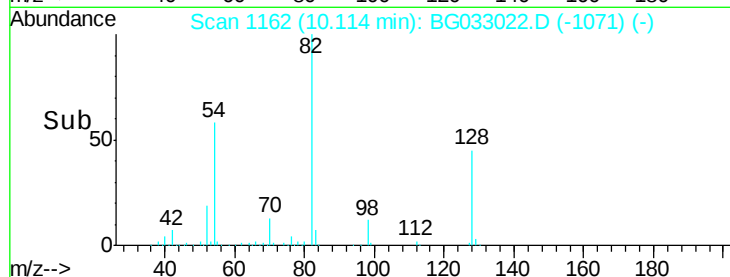
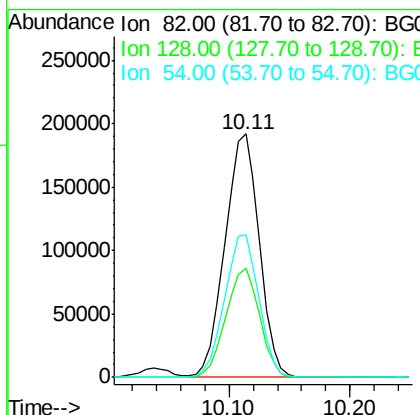
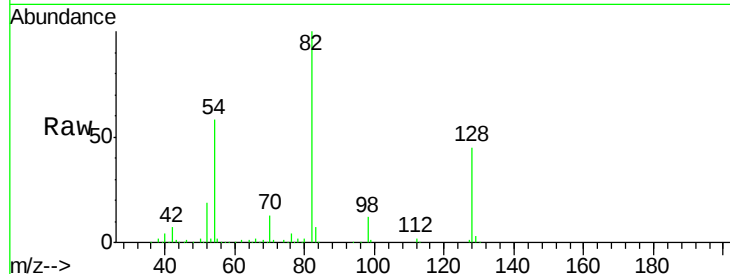




#23
 Nitrobenzene-d5
 Concen: 95.848 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

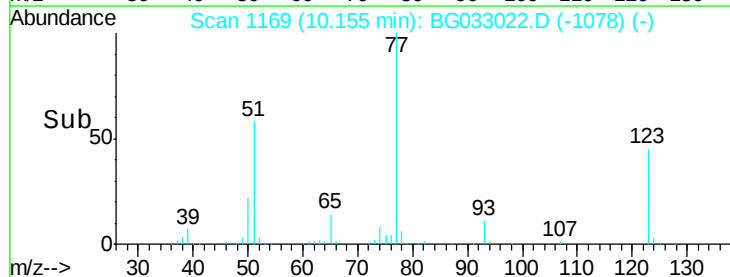
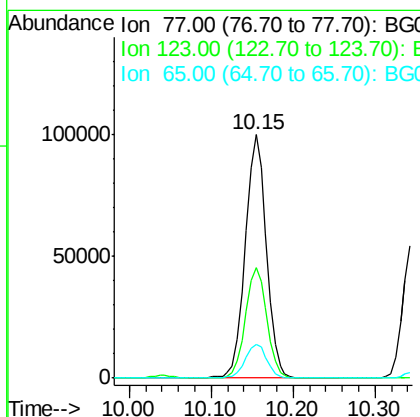
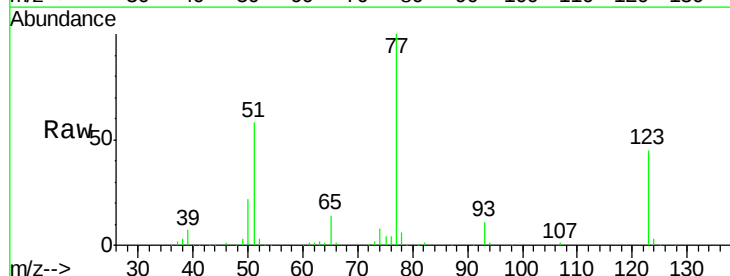
Instrument :
 BNA_G
 ClientSampleId :

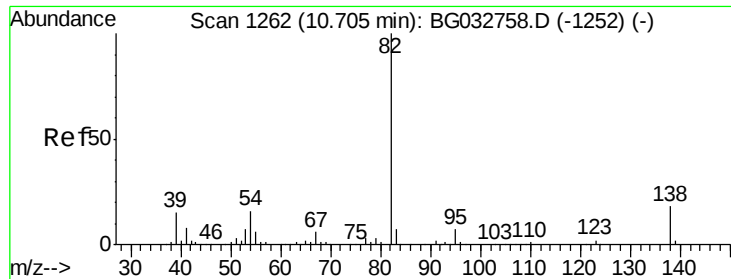
Tot Ion	82	Resp	377076
Ion Ratio	Lower	Upper	
82	100		
128	44.9	29.7	44.5#
54	58.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.583 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	77	Resp	179105
Ion Ratio	Lower	Upper	
77	100		
123	45.5	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 36.321 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

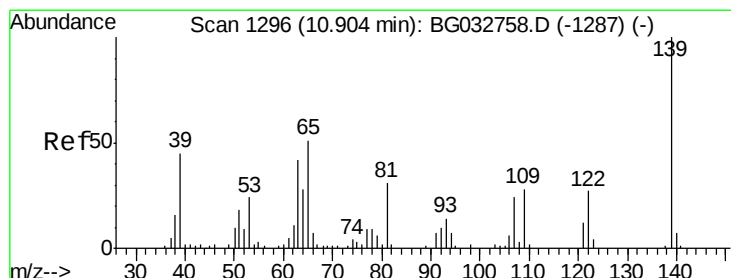
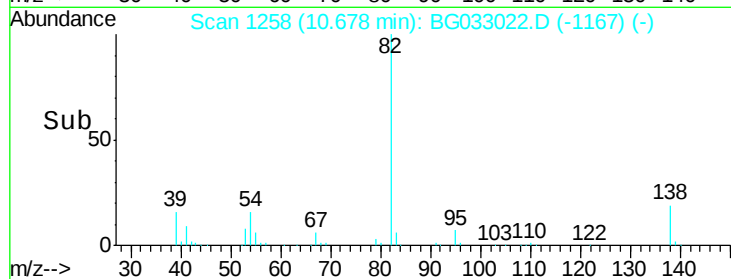
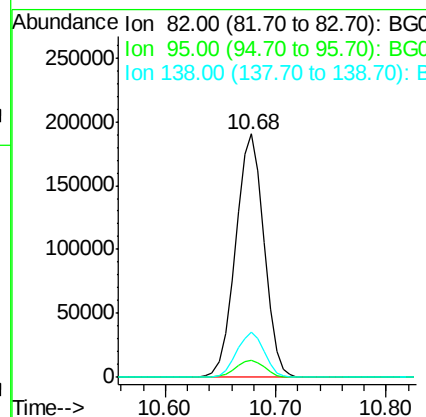
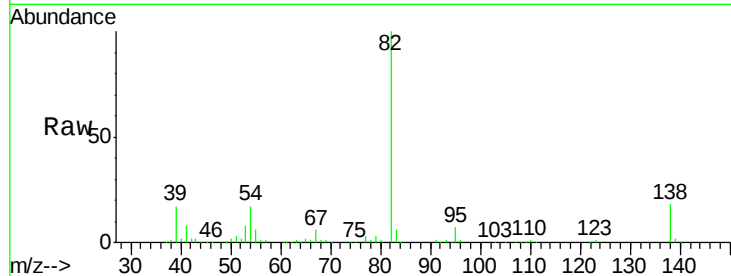
Instrument :

BNA_G

ClientSampled :

Tot Ion: 82 Resp: 342922

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	18.4	12.1	18.1#



#26

2-Nitrophenol

Concen: 55.152 ng

RT: 10.88 min Scan# 1293

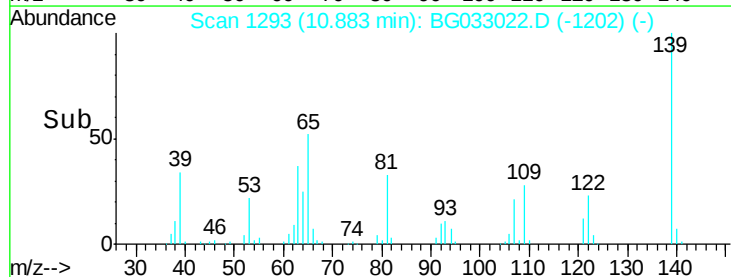
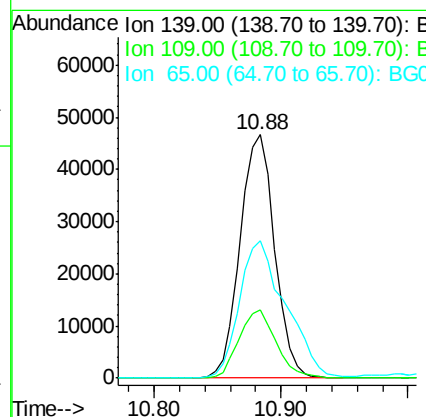
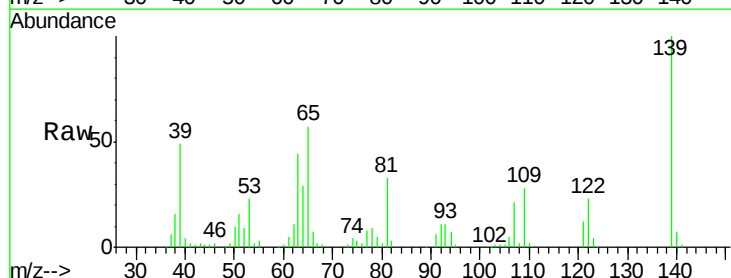
Delta R.T. 0.00 min

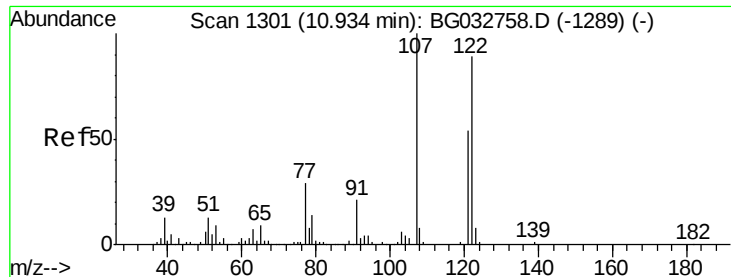
Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion: 139 Resp: 88035

Ion	Ratio	Lower	Upper
139	100		
109	28.0	24.2	36.2
65	56.7	47.4	71.0

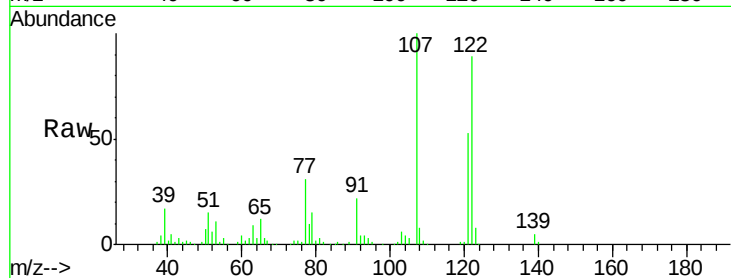




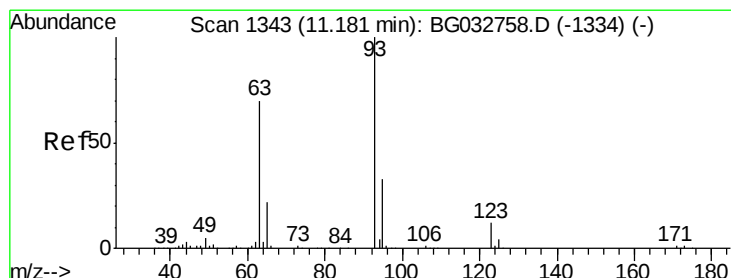
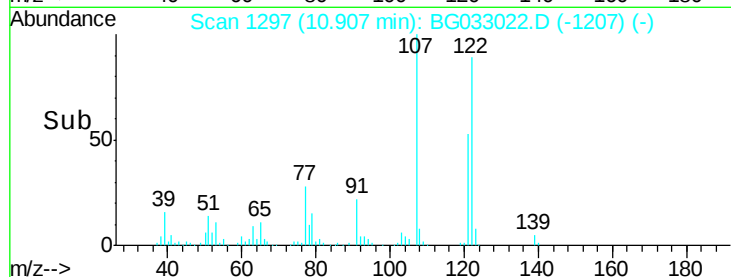
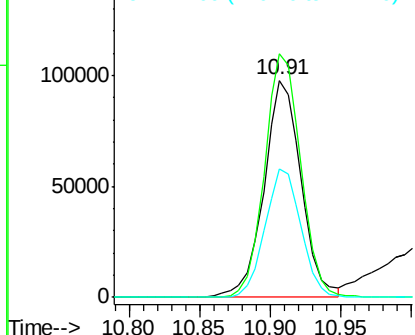
#27
 2,4-Dimethylphenol
 Concen: 43.838 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 179800
 Ion Ratio Lower Upper
 122 100
 107 112.1 100.2 150.2
 121 59.1 44.4 66.6

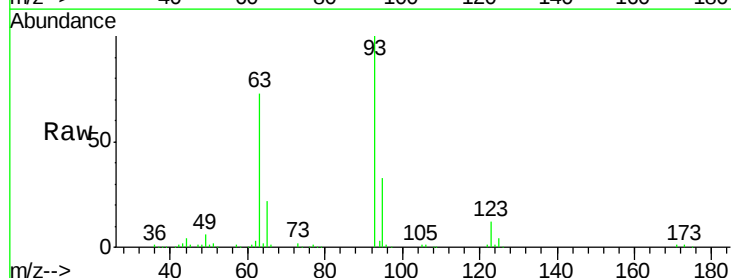


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

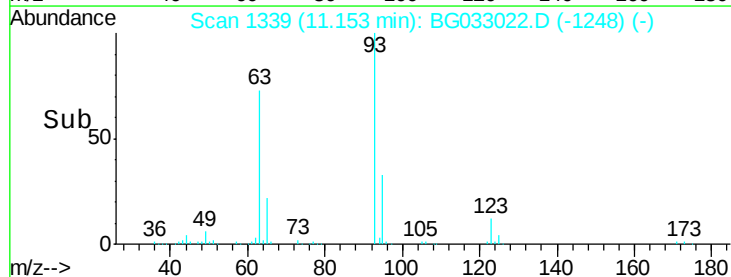
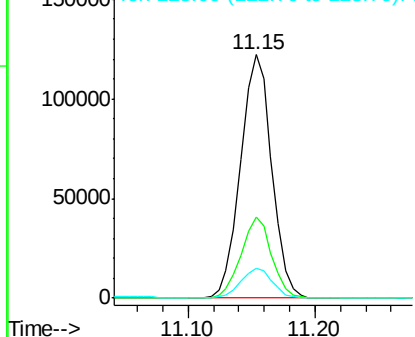


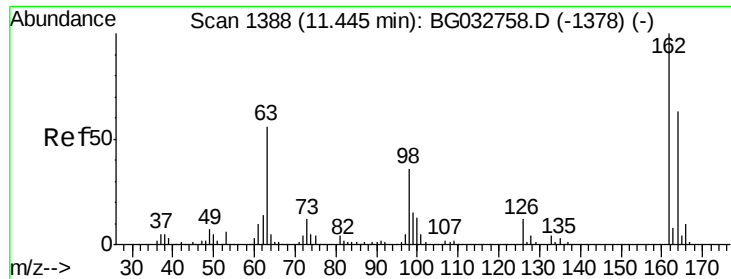
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.826 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion: 93 Resp: 208047
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 12.3 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

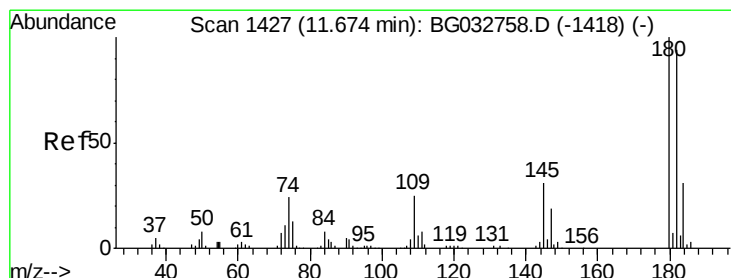
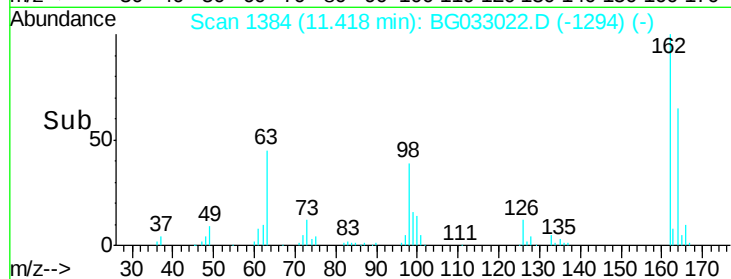
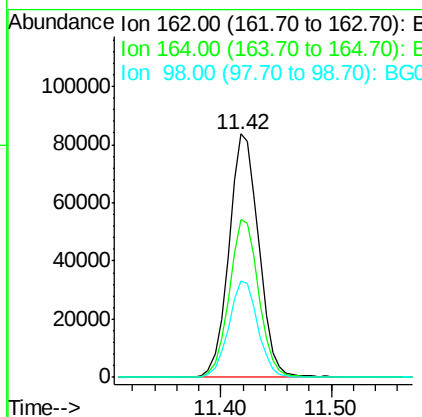
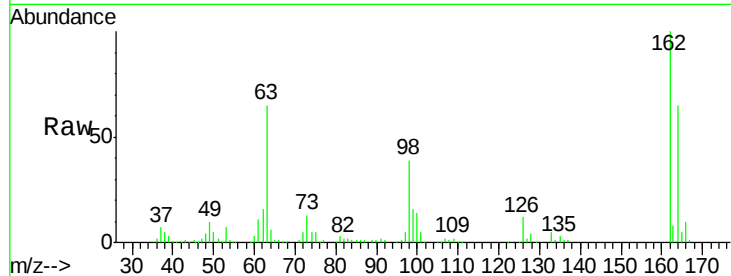




#29
 2,4-Dichlorophenol
 Concen: 42.388 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

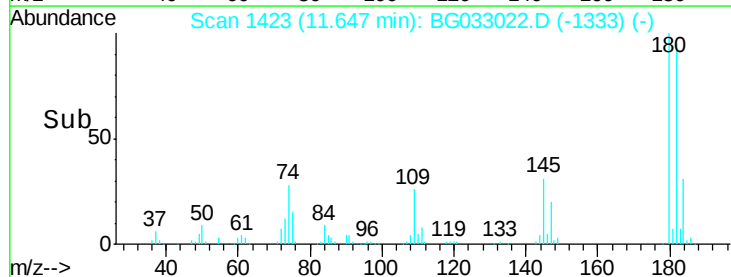
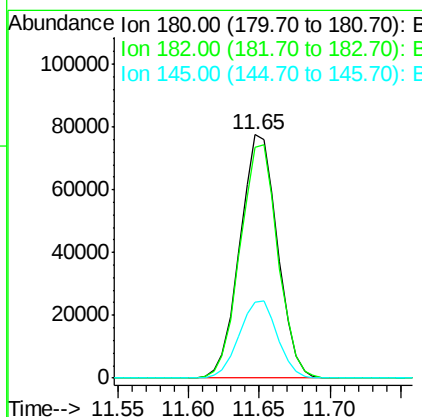
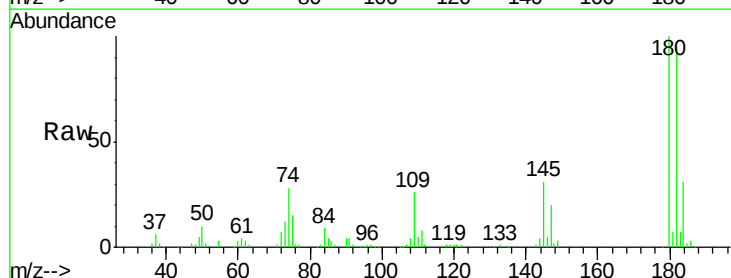
Instrument :
 BNA_G
 ClientSampleId :

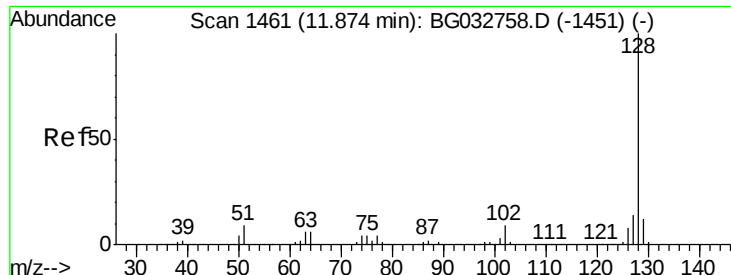
Tot Ion:162 Resp: 157789
 Ion Ratio Lower Upper
 162 100
 164 64.6 48.0 88.0
 98 39.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 33.141 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:180 Resp: 144610
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.5 116.3
 145 31.1 23.4 35.2

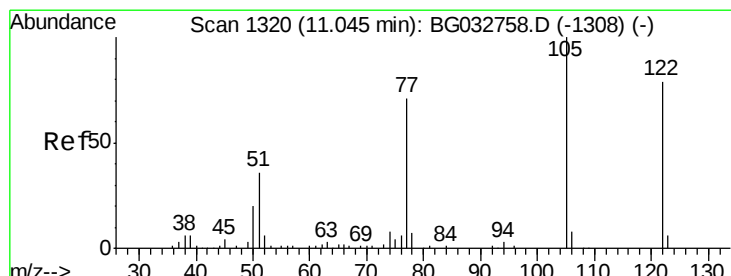
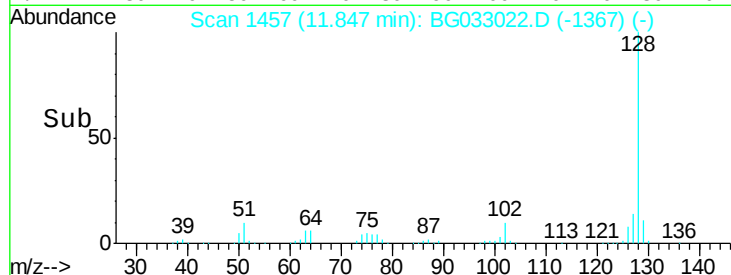
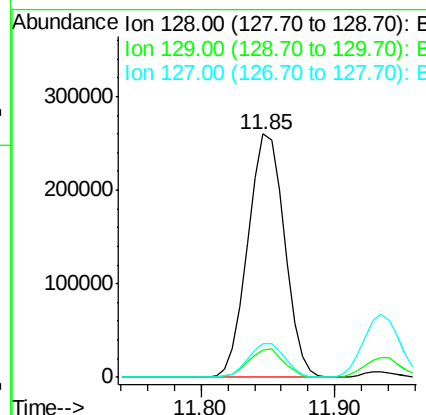
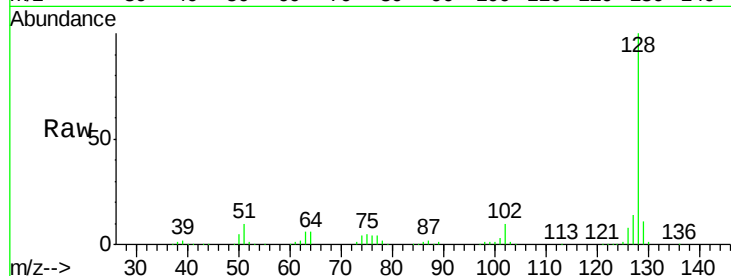




#31
Naphthalene
Concen: 35.101 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

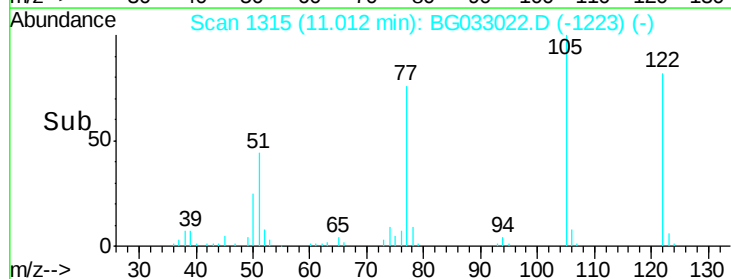
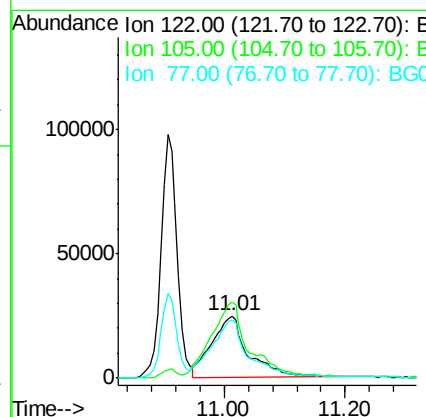
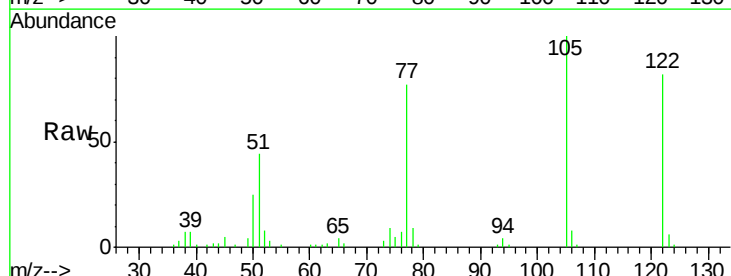
Instrument :
BNA_G
ClientSampleId :

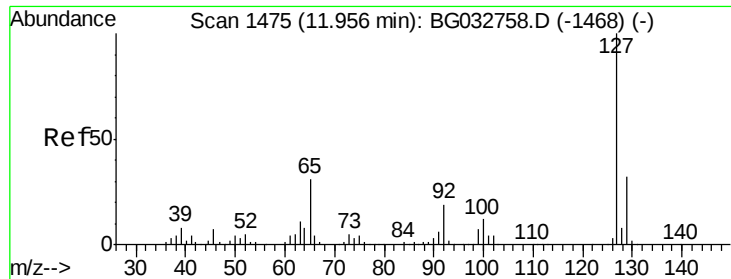
Tot Ion:128 Resp: 493369
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 42.728 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:122 Resp: 103523
Ion Ratio Lower Upper
122 100
105 122.1 123.5 163.5#
77 94.1 85.7 125.7

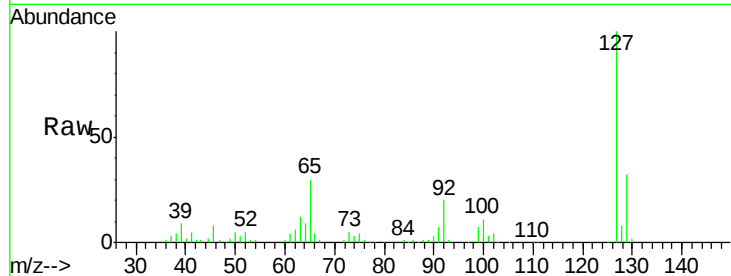




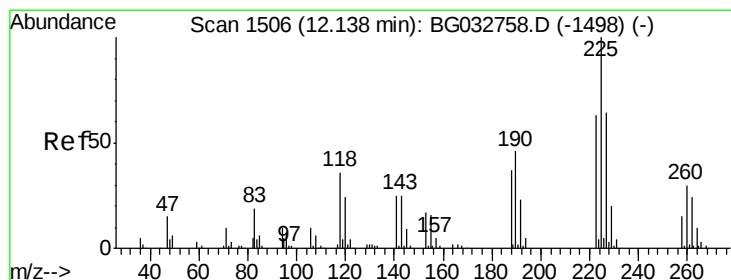
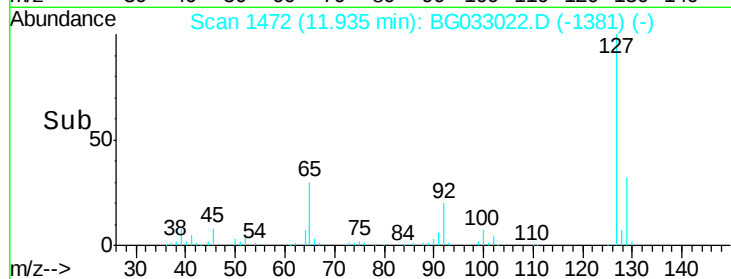
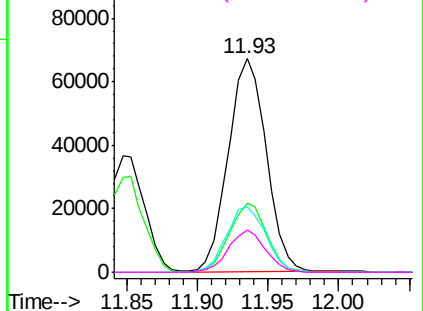
#33
4-Chloroaniline
Concen: 20.057 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	126052
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	30.3	27.0	40.4
92	19.9	16.6	25.0

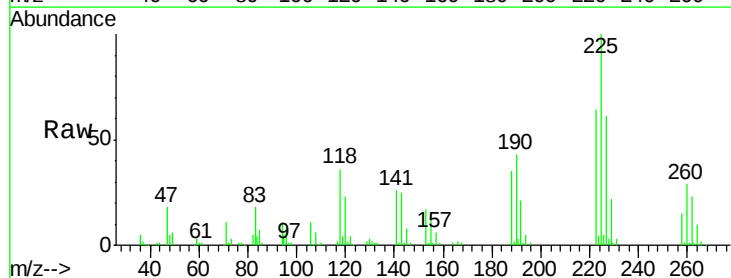


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

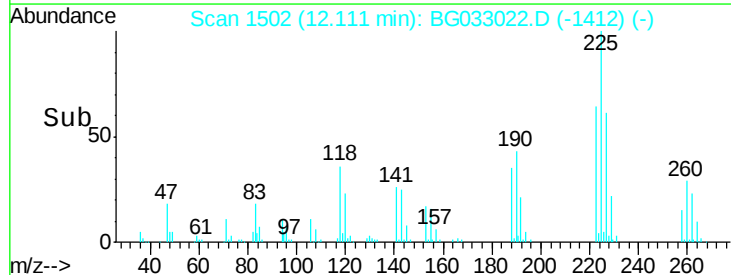
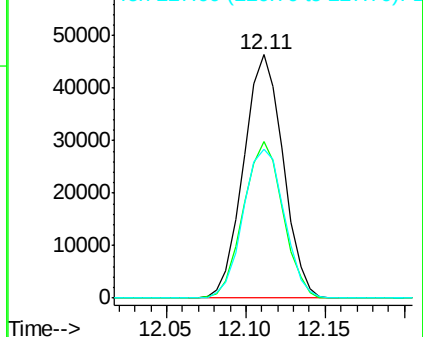


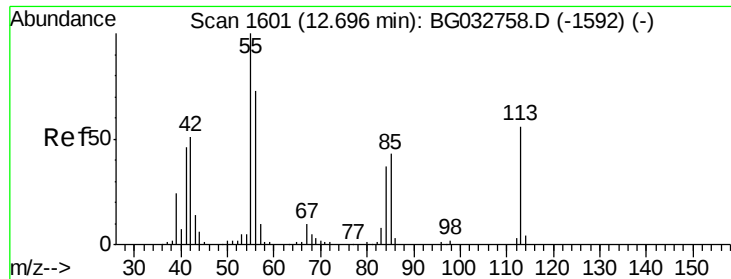
#34
Hexachlorobutadiene
Concen: 32.871 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:	225	Resp:	80453
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	61.1	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

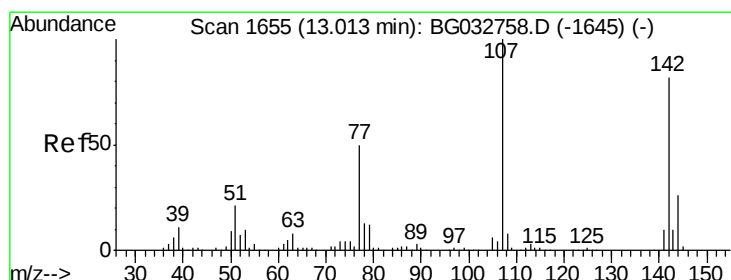
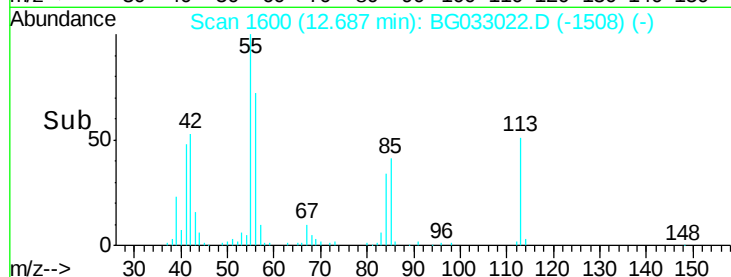
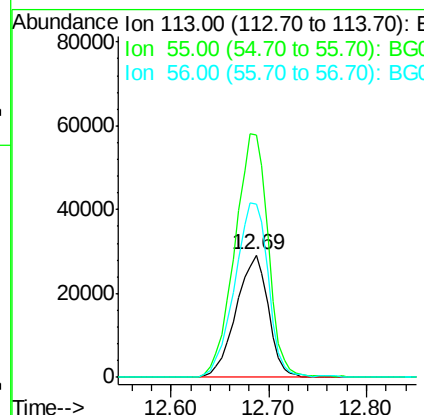
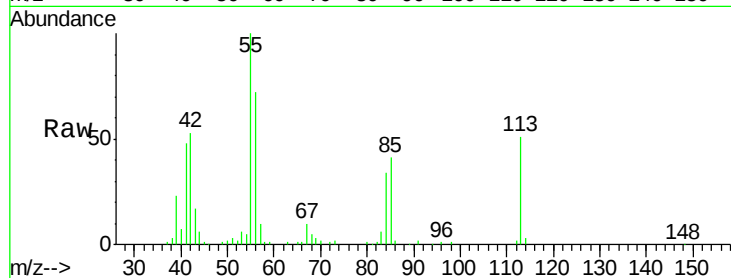




#35
 Caprolactam
 Concen: 44.954 ng
 RT: 12.69 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

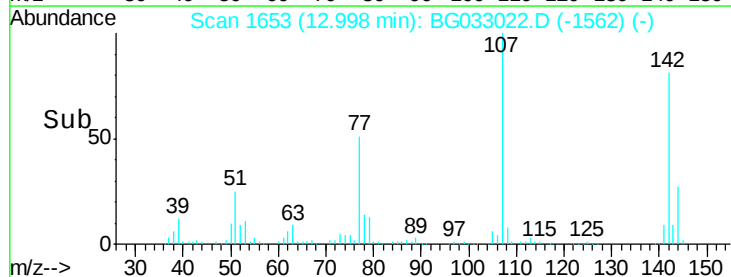
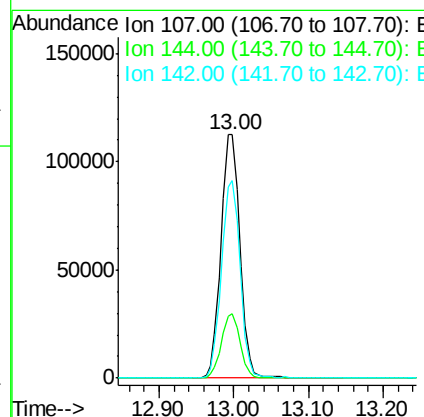
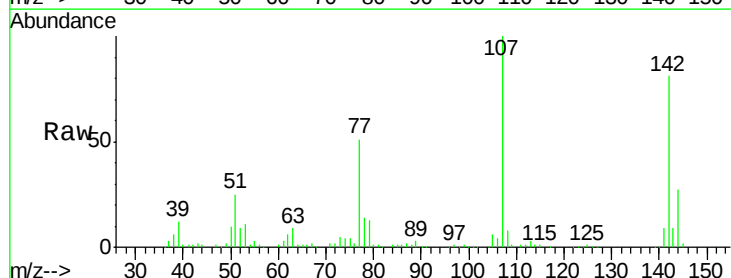
Instrument :
 BNA_G
 ClientSampleId :

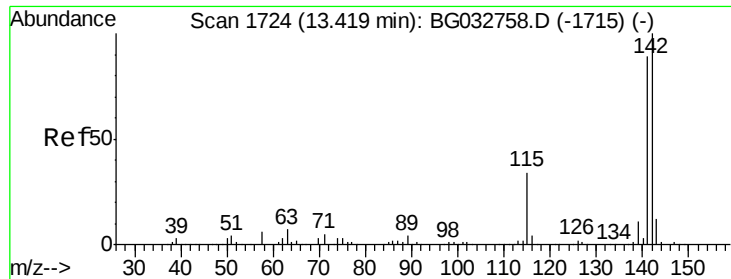
Tot Ion:113 Resp: 67005
 Ion Ratio Lower Upper
 113 100
 55 197.7 186.9 226.9
 56 141.6 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.950 ng
 RT: 13.00 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:107 Resp: 199047
 Ion Ratio Lower Upper
 107 100
 144 26.6 18.2 27.4
 142 81.0 59.0 88.4

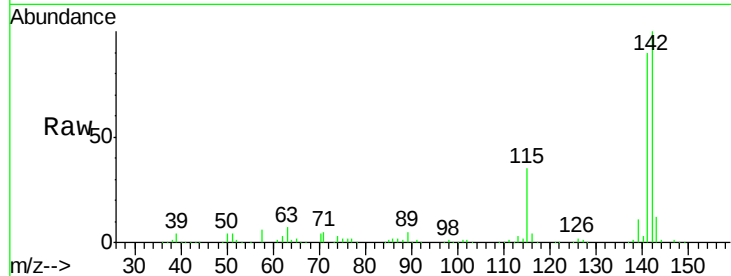




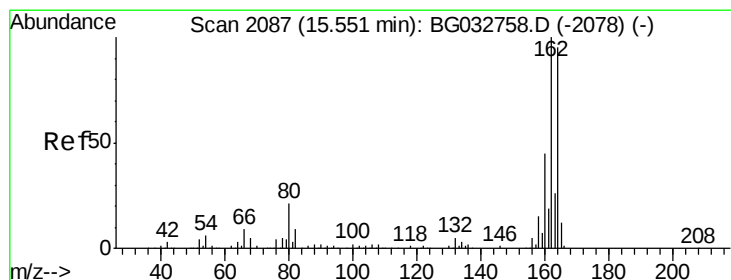
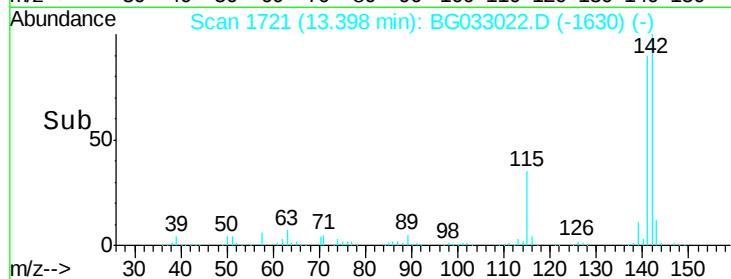
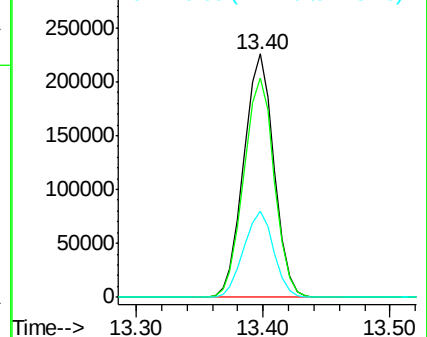
#37
2-Methylnaphthalene
Concen: 36.643 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 372622
Ion Ratio Lower Upper
142 100
141 89.9 67.1 100.7
115 35.3 30.7 46.1

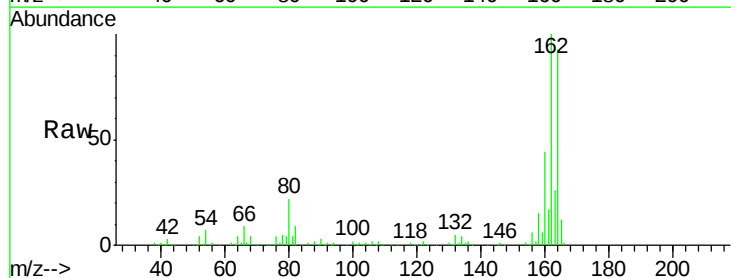


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

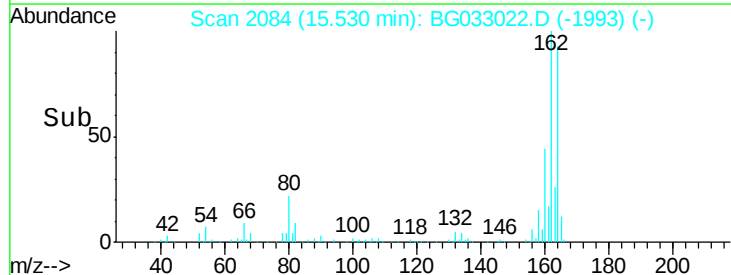
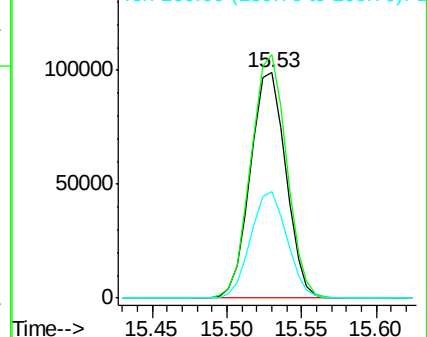


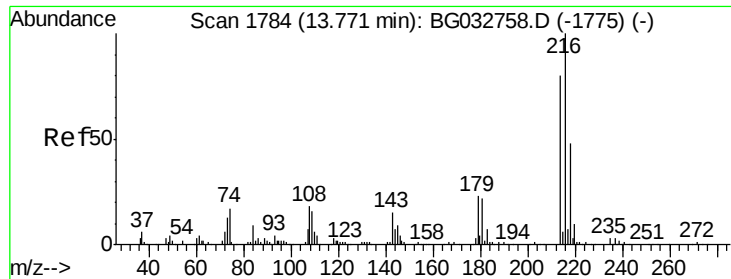
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:164 Resp: 162645
Ion Ratio Lower Upper
164 100
162 108.0 78.8 118.2
160 47.5 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: 32.457 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 156708

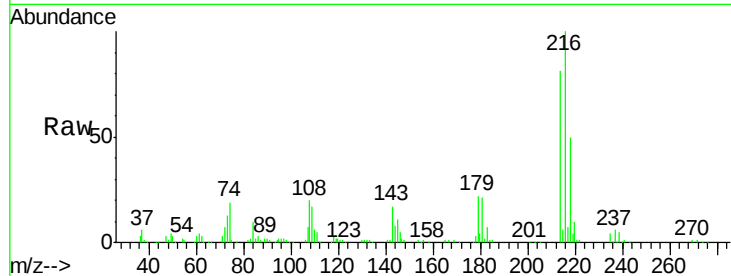
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 23.0 17.0 25.6

108 24.0 12.8 19.2#

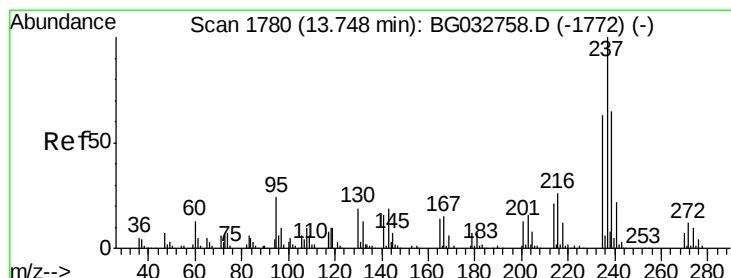
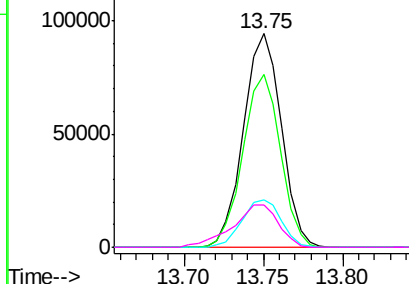
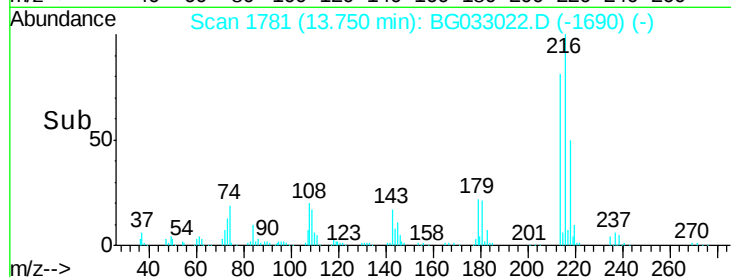


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.407 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

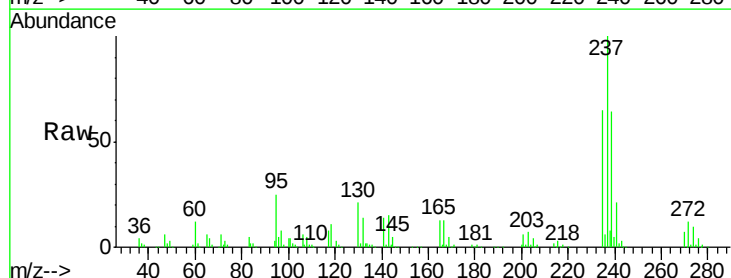
Tgt Ion:237 Resp: 188007

Ion Ratio Lower Upper

237 100

235 65.0 50.4 90.4

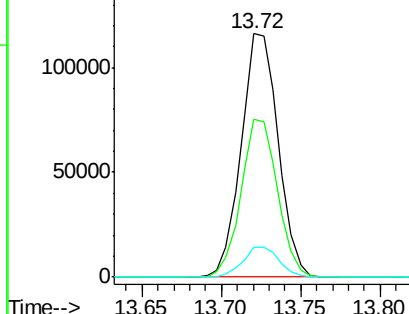
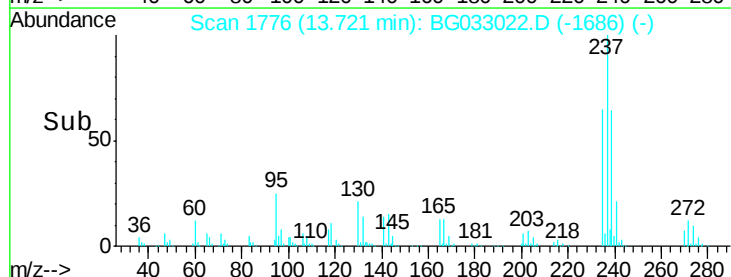
272 12.3 0.0 31.8

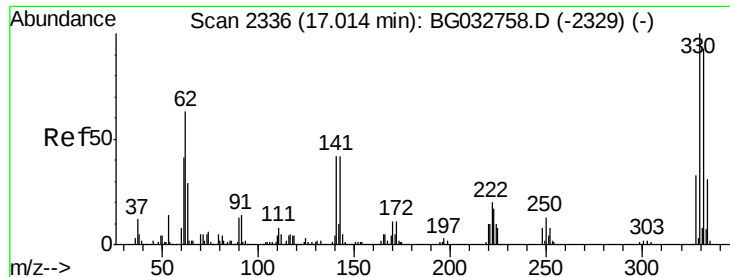


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

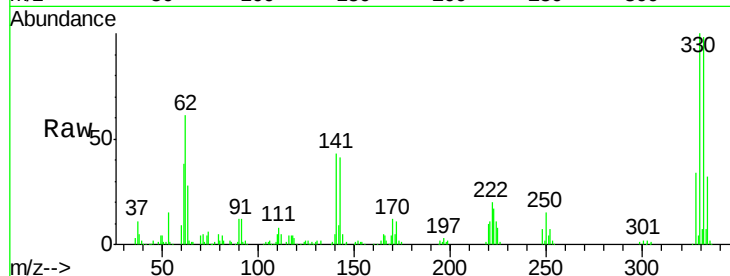




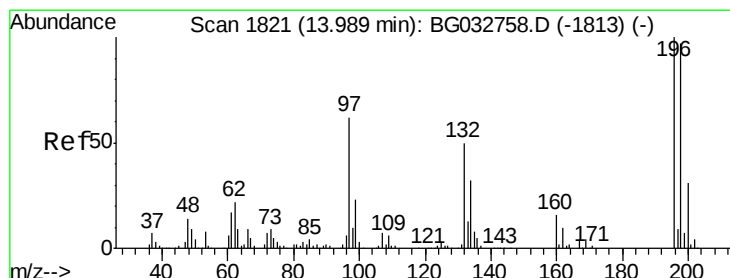
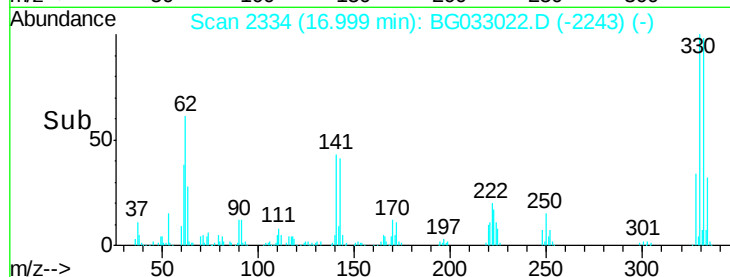
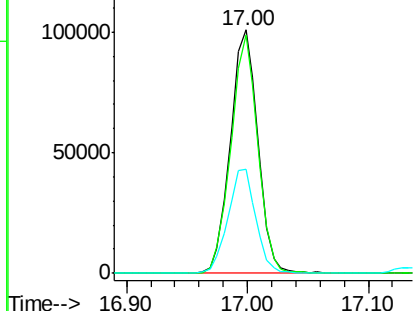
#41
 2,4,6-Tribromophenol
 Concen: 93.752 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 160330
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 43.1 25.2 37.8#

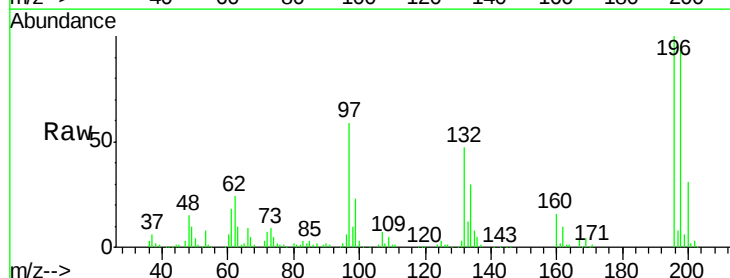


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

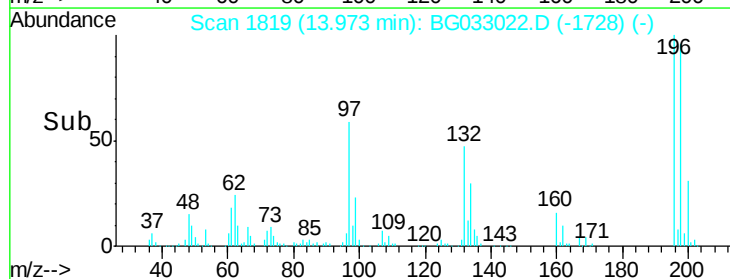
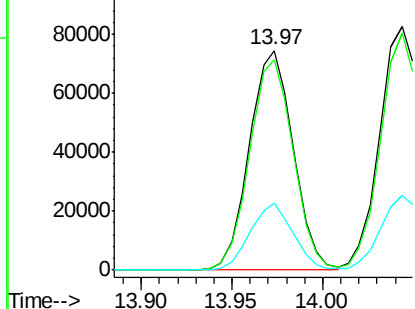


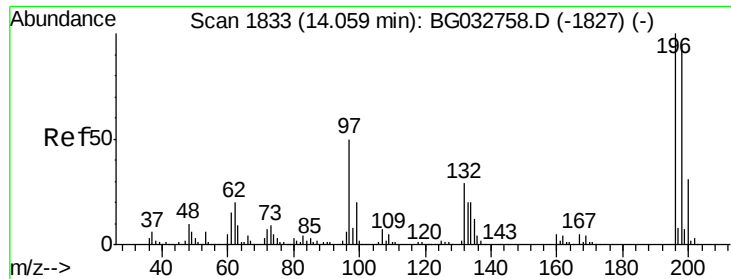
#42
 2,4,6-Trichlorophenol
 Concen: 41.015 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:196 Resp: 124884
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 30.6 24.6 36.8



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

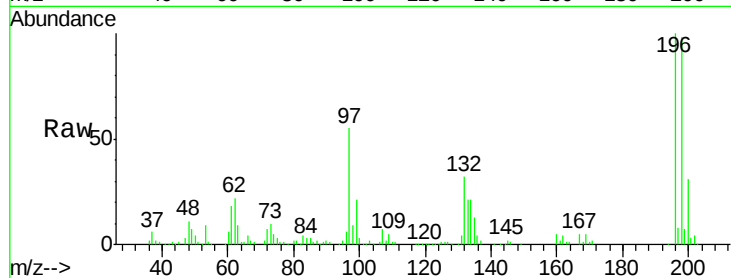




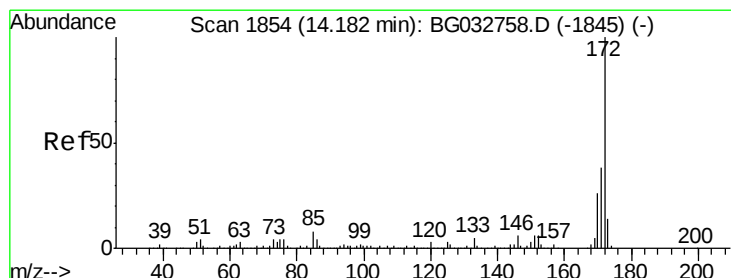
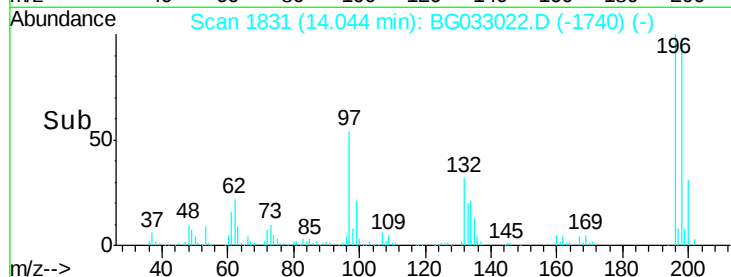
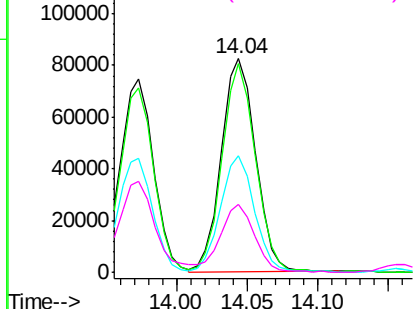
#43
 2,4,5-Trichlorophenol
 Concen: 39.396 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 138832
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.2 114.4
 97 54.7 38.7 58.1
 132 31.8 20.2 30.2#

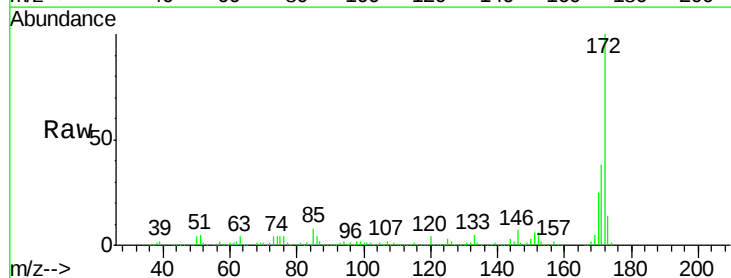


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

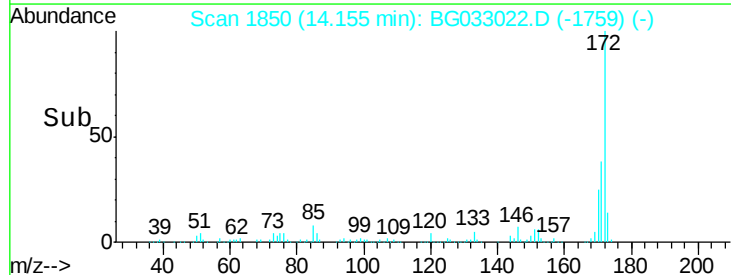
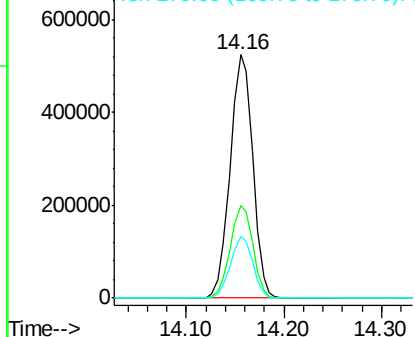


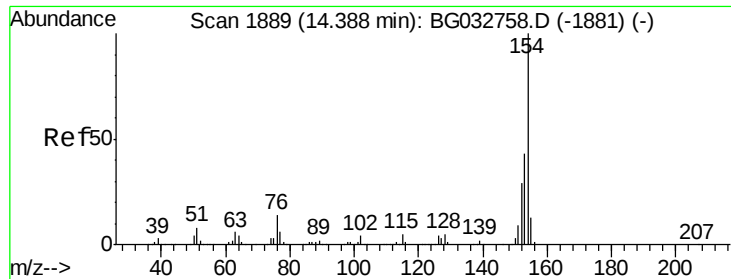
#44
 2-Fluorobiphenyl
 Concen: 74.401 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:172 Resp: 839027
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 25.3 19.5 29.3



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

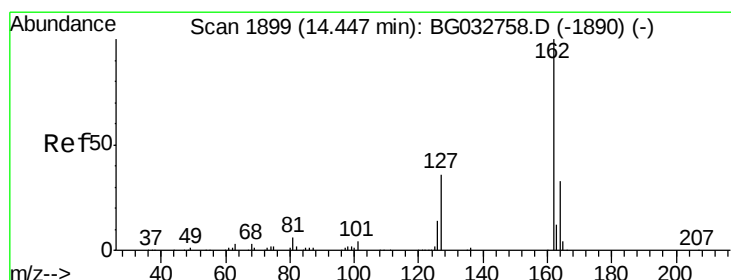
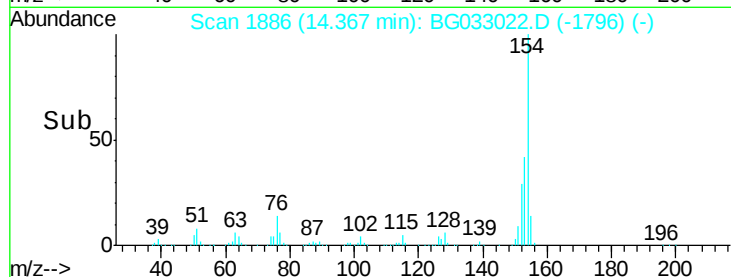
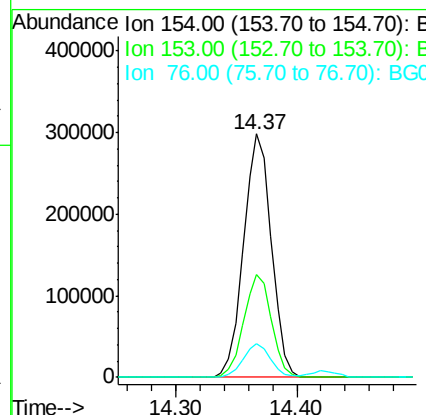
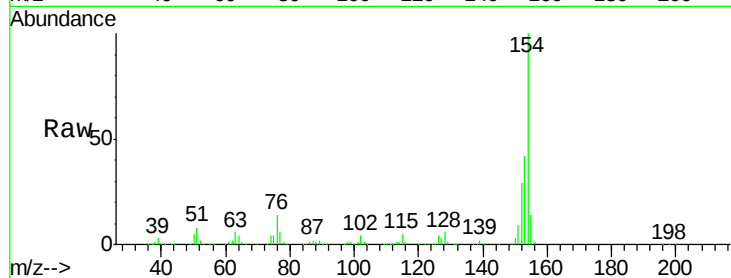




#45
 1,1'-Biphenyl
 Concen: 33.545 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

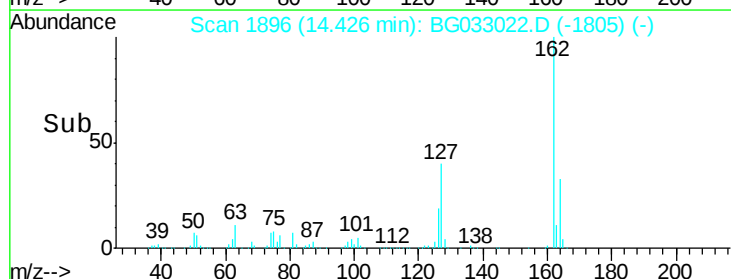
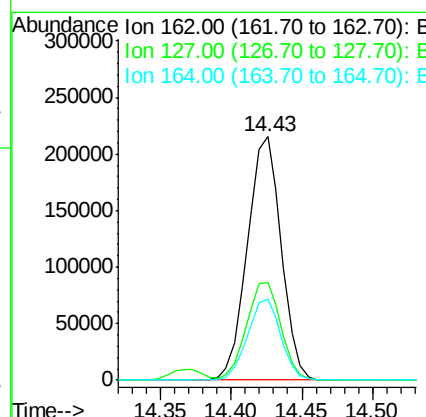
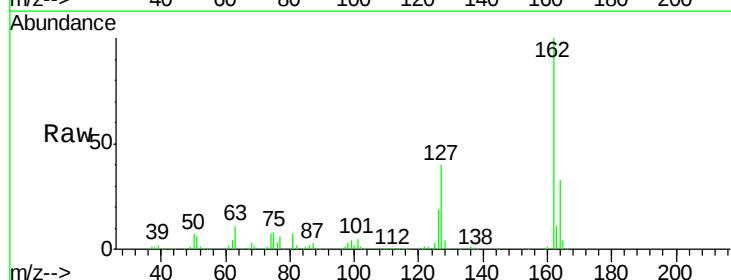
Instrument :
 BNA_G
 ClientSampleId :

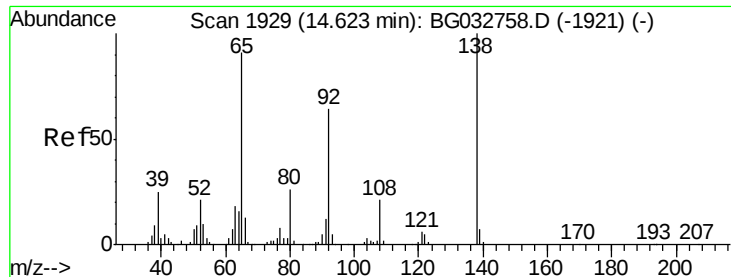
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	13.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 33.990 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 51.396 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampled :

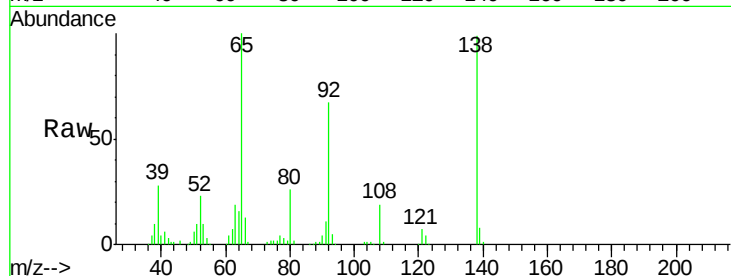
Tot Ion: 65 Resp: 139955

Ion Ratio Lower Upper

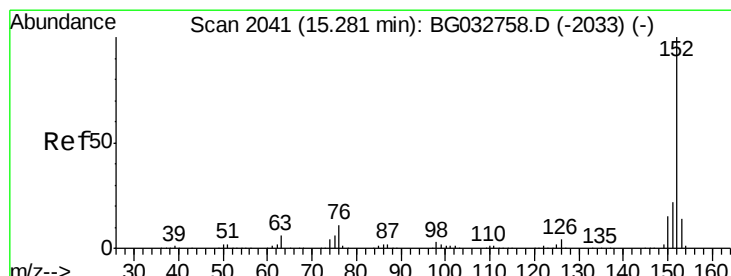
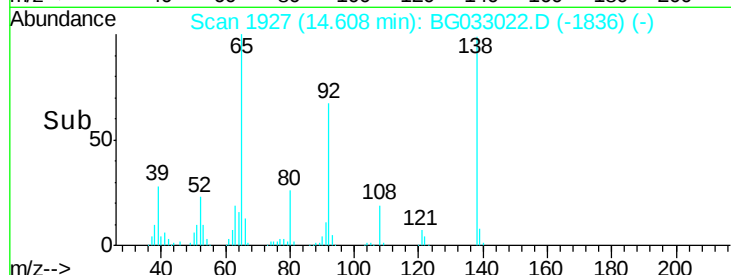
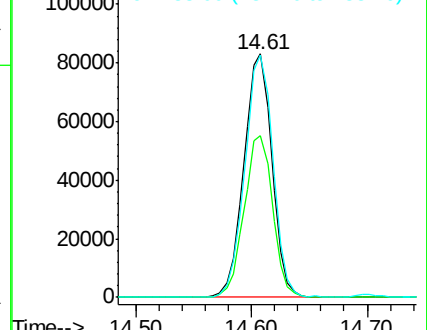
65 100

92 66.5 54.6 82.0

138 99.5 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 34.974 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

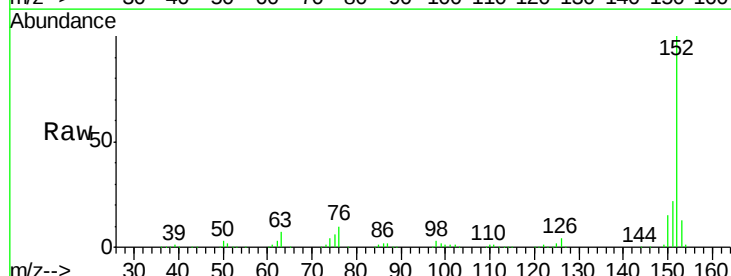
Tgt Ion: 152 Resp: 607923

Ion Ratio Lower Upper

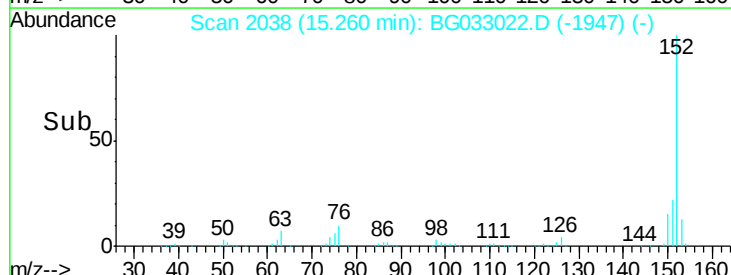
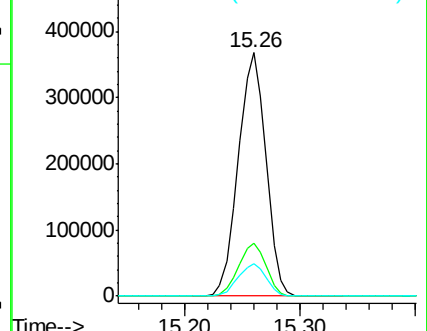
152 100

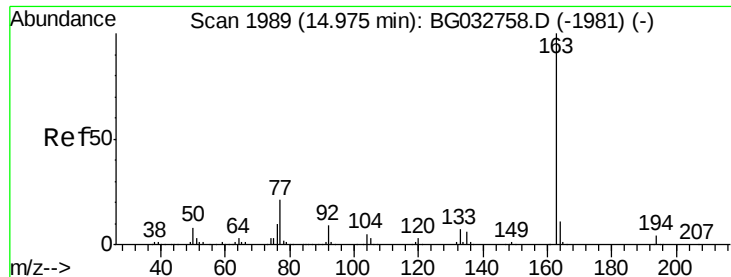
151 21.5 17.2 25.8

153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 35.610 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

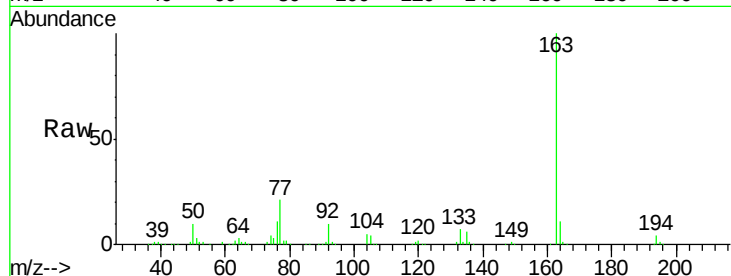
Tot Ion:163 Resp: 491783

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

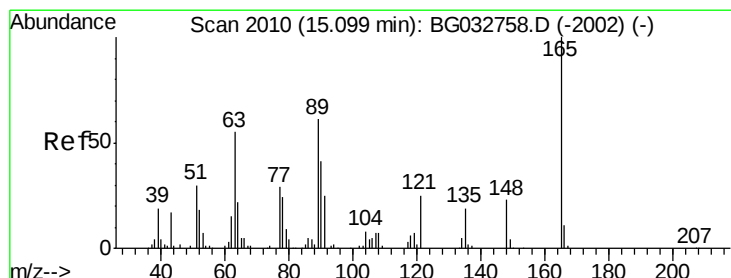
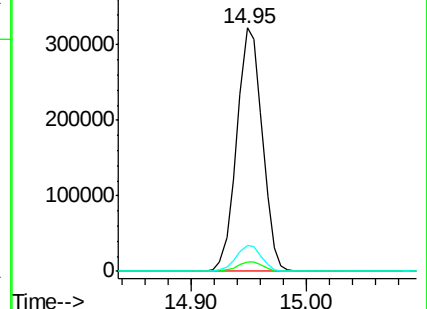
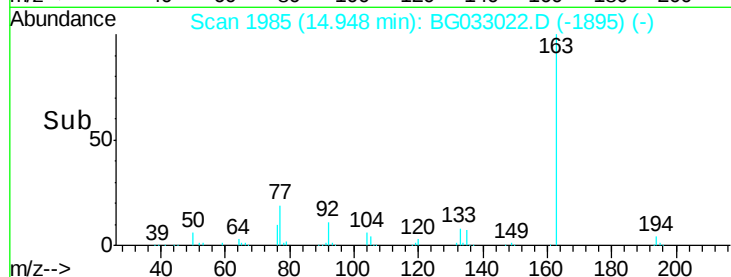
164 10.8 8.2 12.4



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: 48.651 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

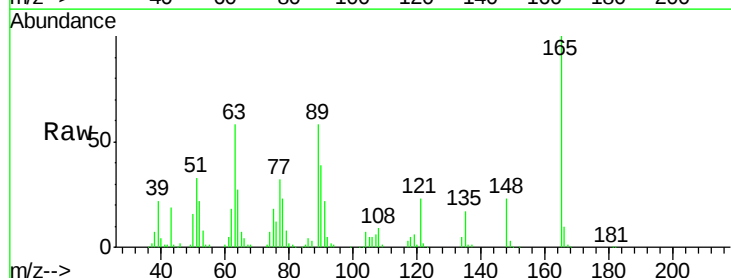
Tgt Ion:165 Resp: 111544

Ion Ratio Lower Upper

165 100

63 58.0 52.7 79.1

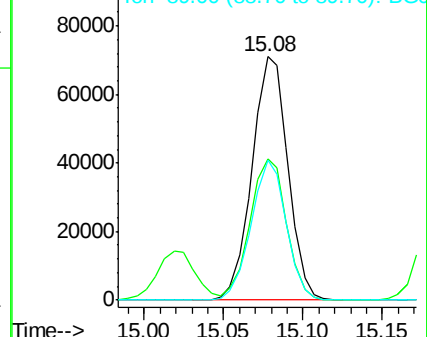
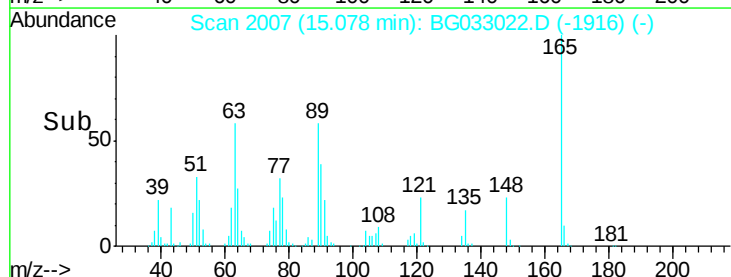
89 57.7 49.2 73.8

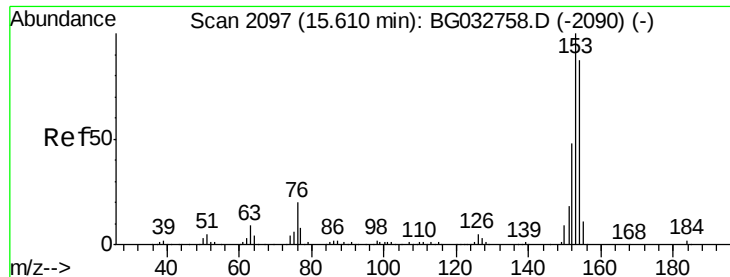


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.130 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

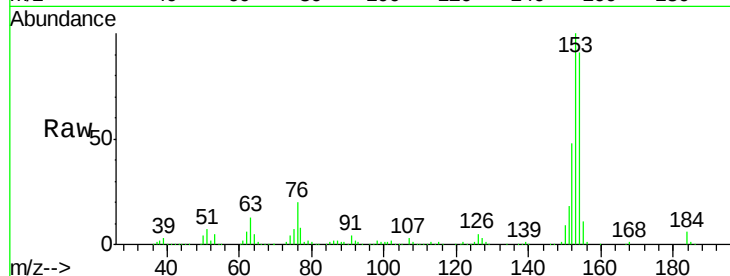
Tot Ion:154 Resp: 401938

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

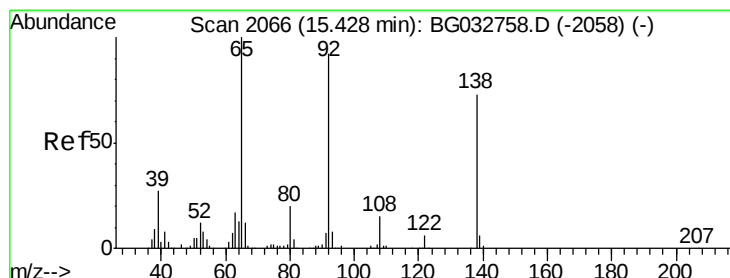
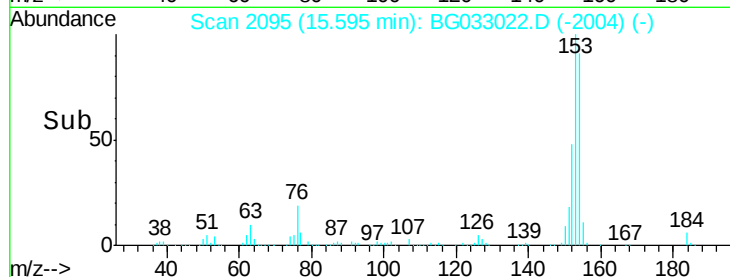
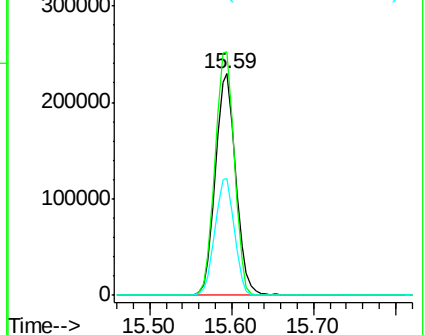
152 52.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.919 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

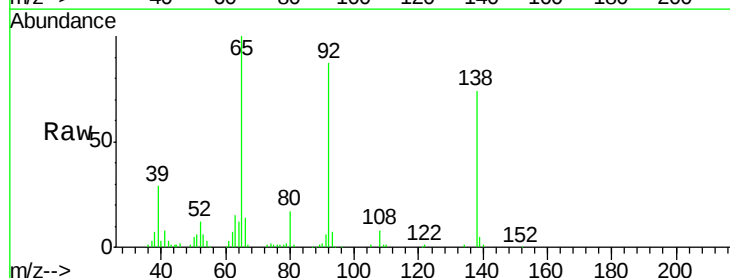
Tgt Ion:138 Resp: 85137

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

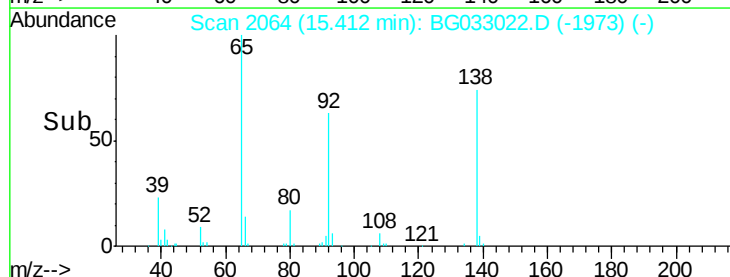
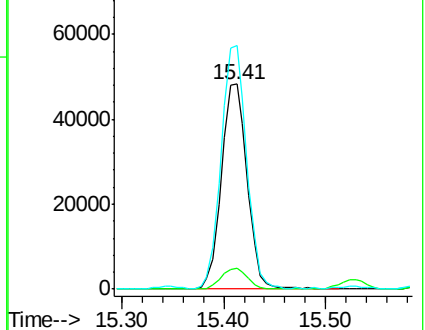
92 118.7 105.8 158.8

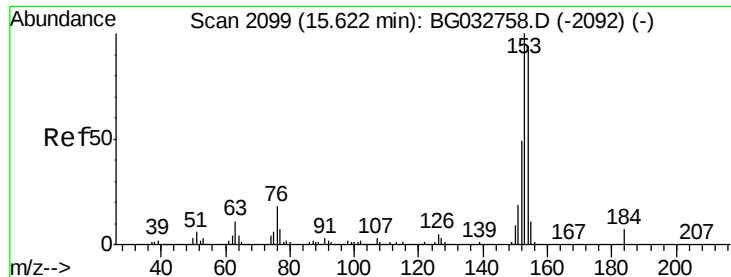


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

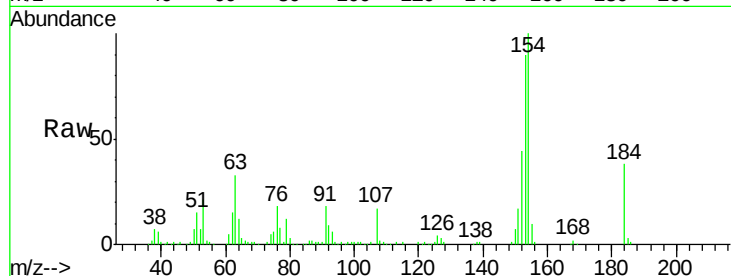




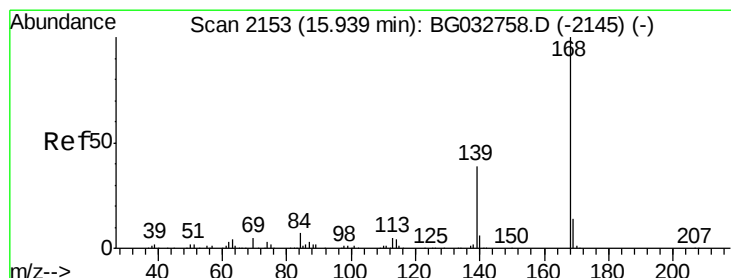
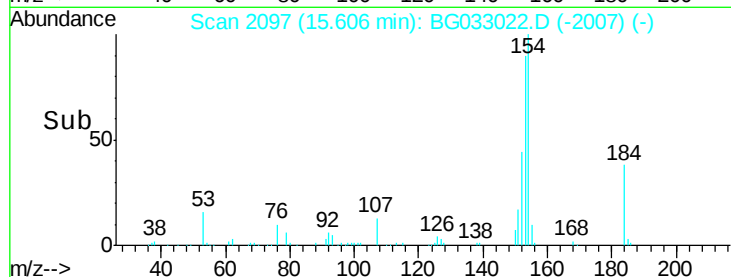
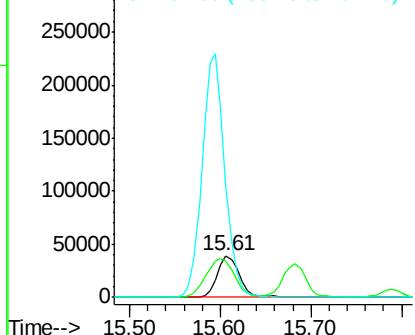
#53
 2,4-Dinitrophenol
 Concen: 89.618 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 67697
 Ion Ratio Lower Upper
 184 100
 63 86.8 59.8 89.8
 154 266.5 101.8 152.8#

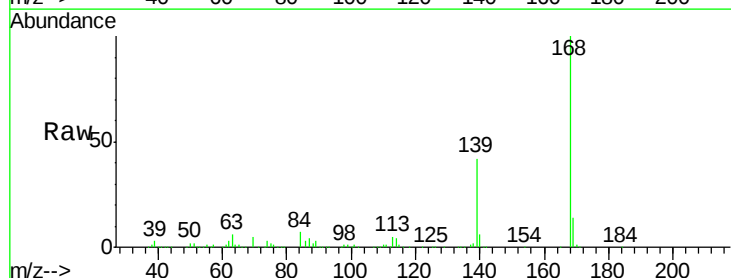


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

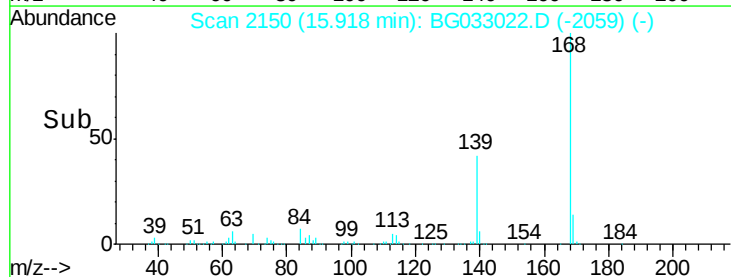
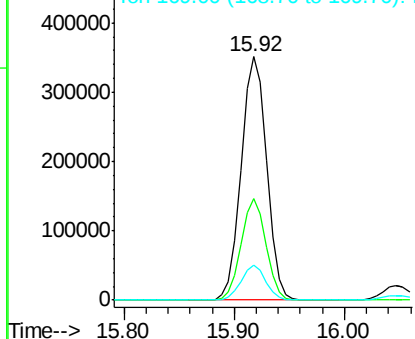


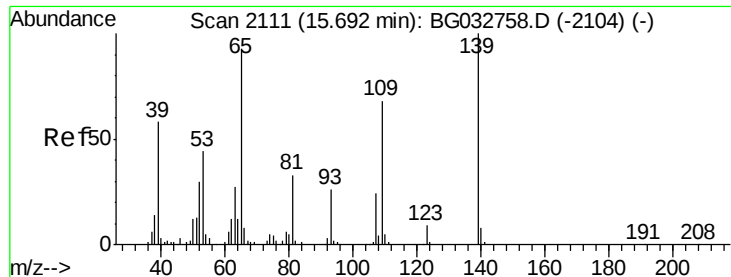
#54
 Dibenzofuran
 Concen: 36.875 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:168 Resp: 568395
 Ion Ratio Lower Upper
 168 100
 139 41.8 28.6 43.0
 169 14.3 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

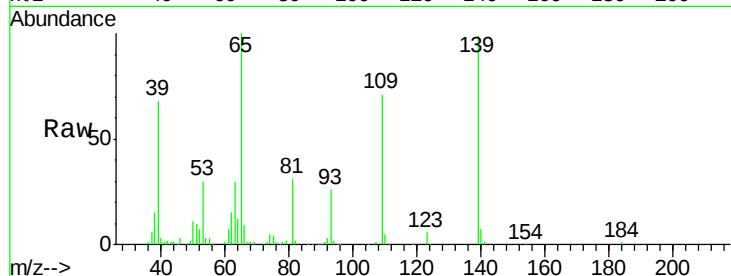




#55
4-Nitrophenol
Concen: 79.863 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.9	62.2	102.2
65	101.1	97.2	137.2

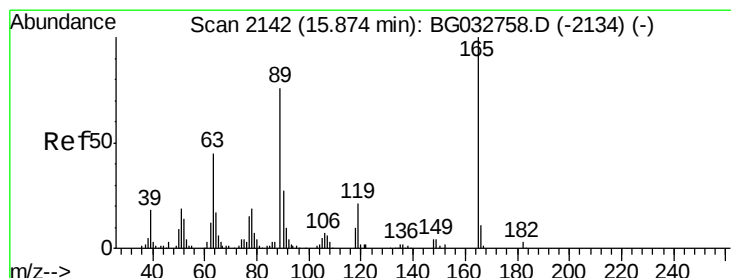
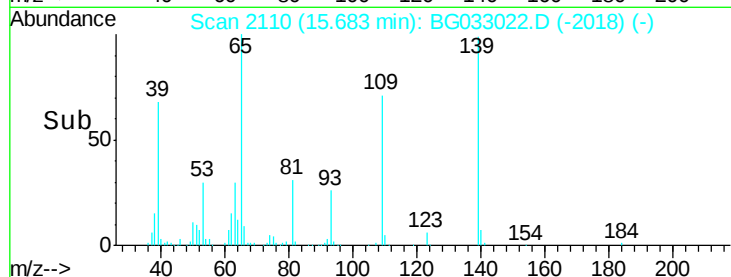
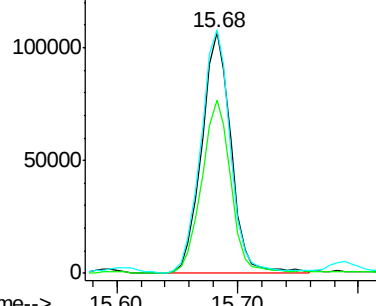


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 56.090 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	42.0	63.0
89	74.3	66.9	100.3
182	2.3	2.6	3.8#

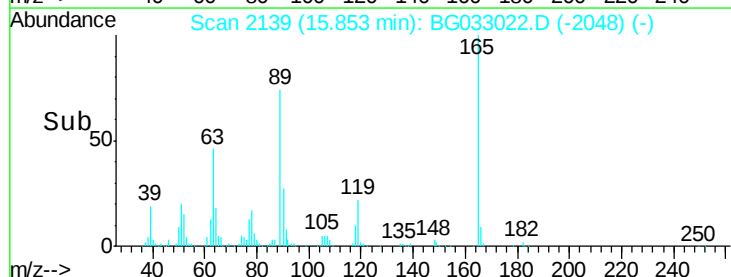
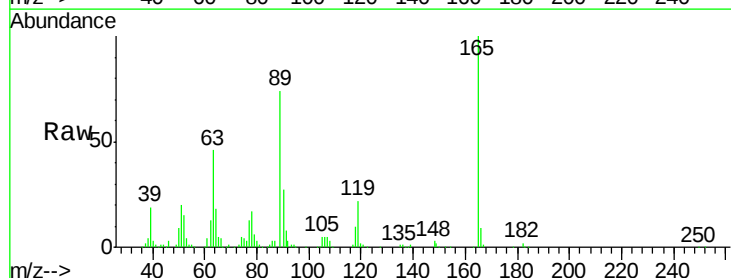
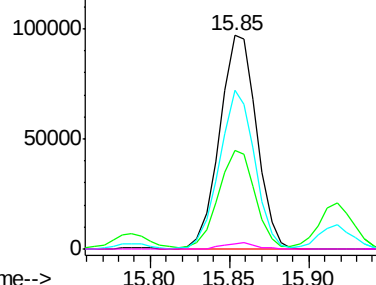
Abundance

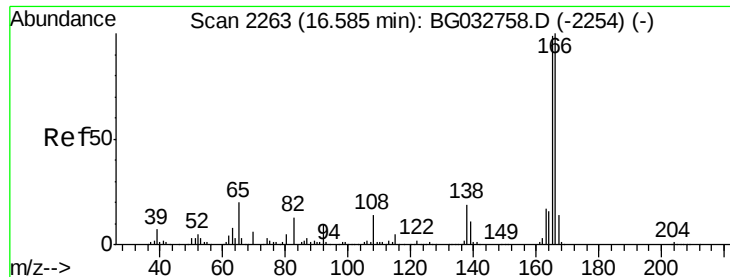
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.512 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

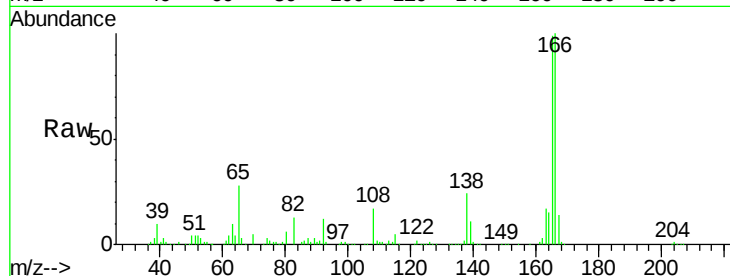
Tot Ion:166 Resp: 464511

Ion Ratio Lower Upper

166 100

165 99.2 80.6 121.0

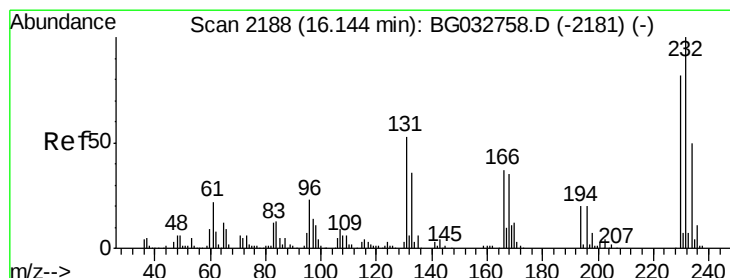
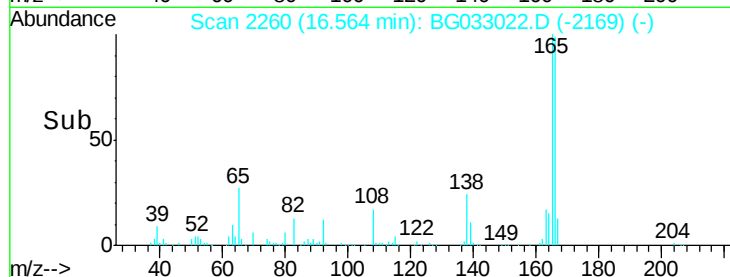
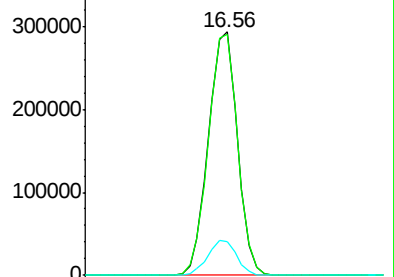
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.928 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion:232 Resp: 120189

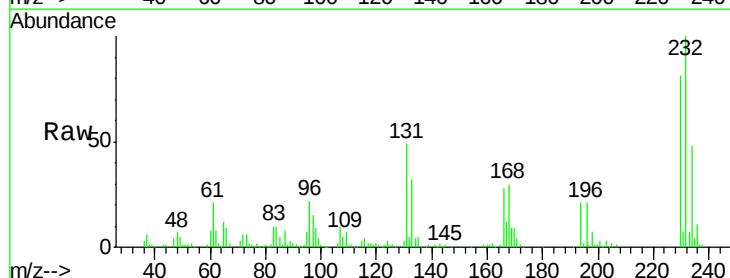
Ion Ratio Lower Upper

232 100

131 45.8 33.5 50.3

130 2.9 2.2 3.2

166 28.5 24.8 37.2

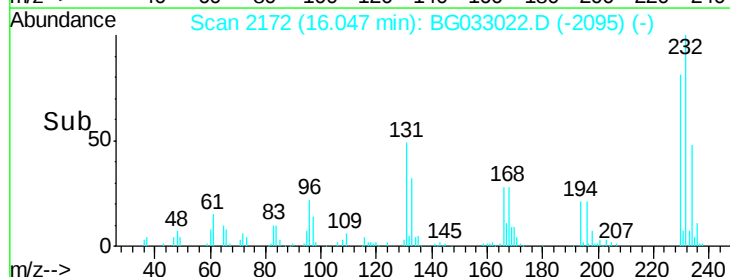
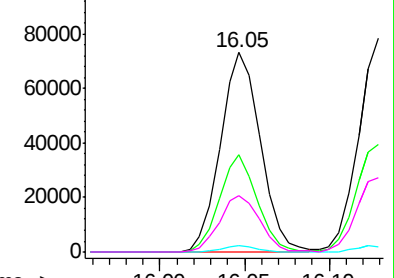


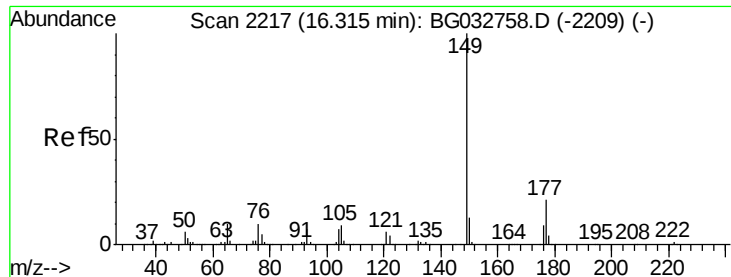
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

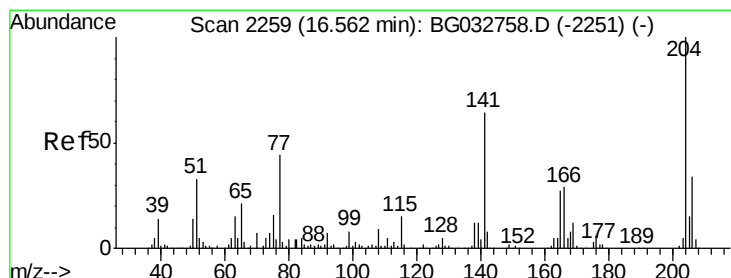
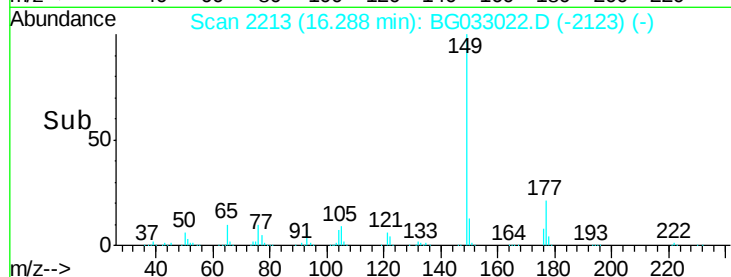
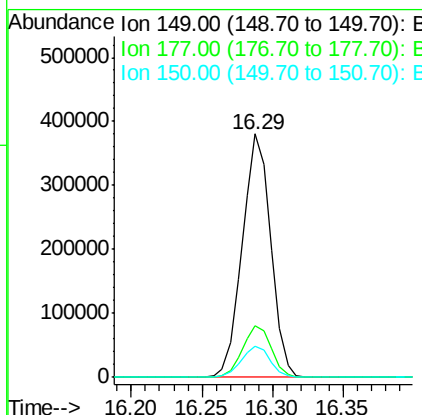
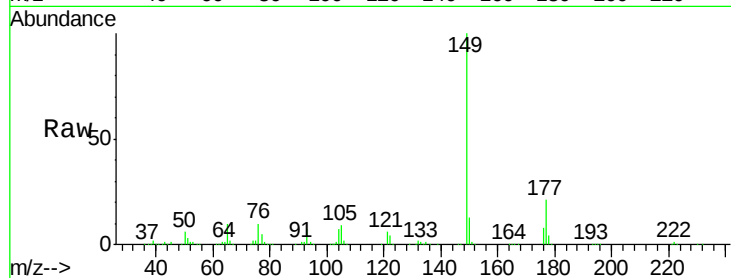




#59
Diethylphthalate
Concen: 36.834 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

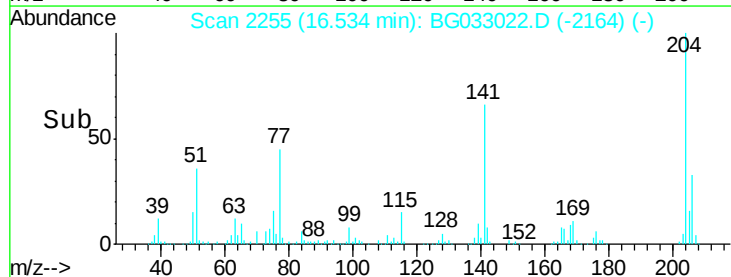
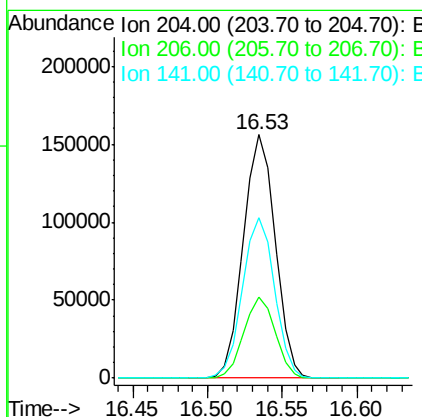
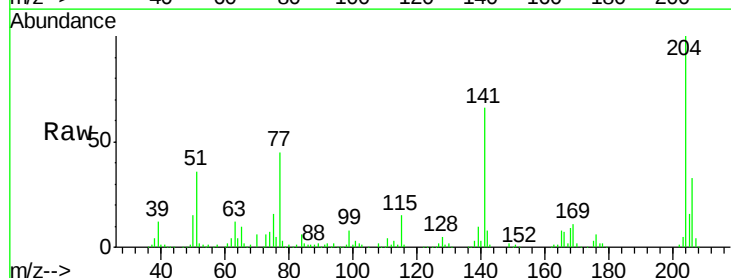
Instrument :
BNA_G
ClientSampleId :

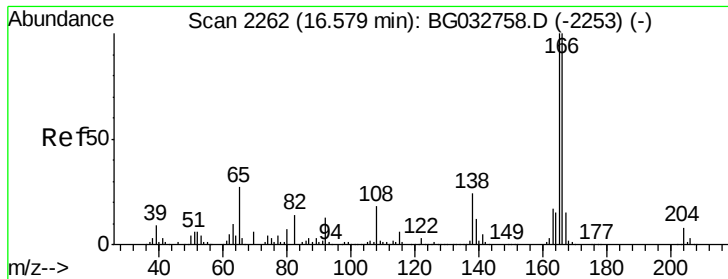
Tot Ion:149 Resp: 536524
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.132 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:204 Resp: 231092
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 66.1 45.8 68.6





#61

4-Nitroaniline

Concen: 41.245 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampled :

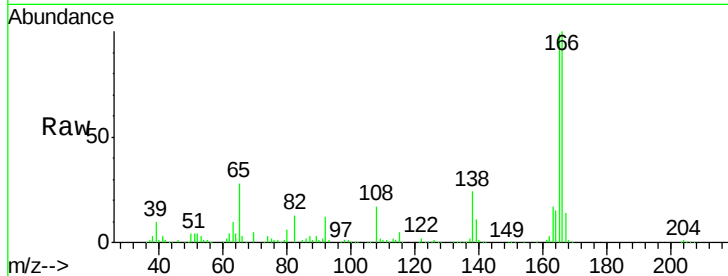
Tot Ion:138 Resp: 120803

Ion Ratio Lower Upper

138 100

92 50.0 40.1 80.1

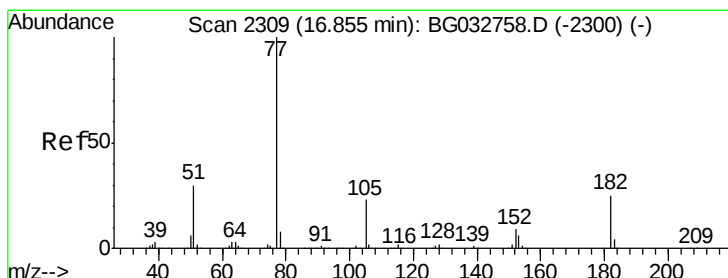
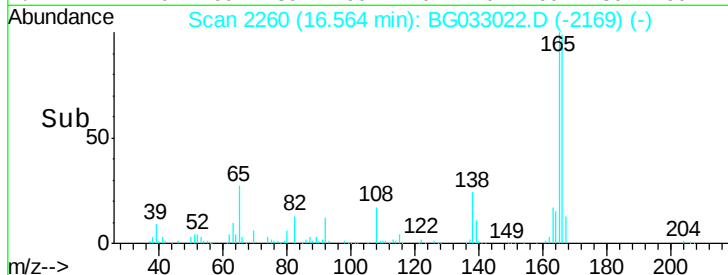
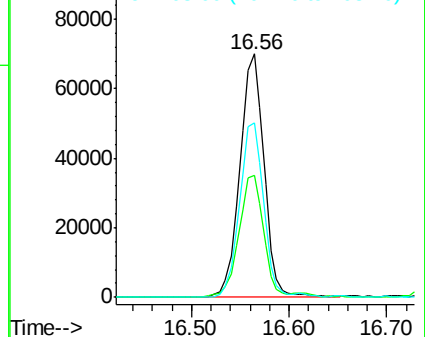
108 71.9 65.4 105.4



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: 37.770 ng

RT: 16.83 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Tgt Ion: 77 Resp: 492183

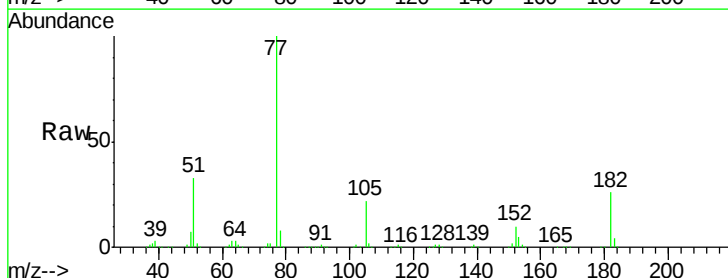
Ion Ratio Lower Upper

77 100

182 25.8 7.4 47.4

105 21.7 0.3 40.3

51 33.0 11.6 51.6

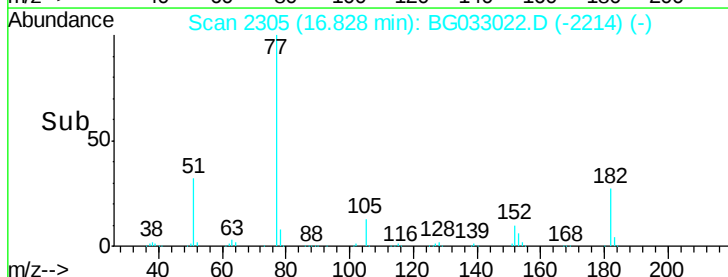
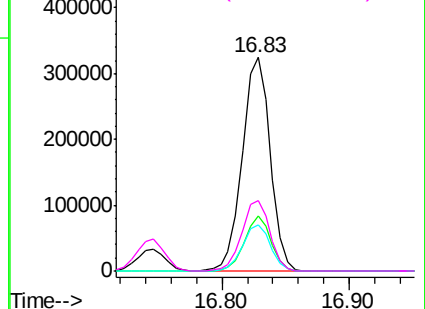


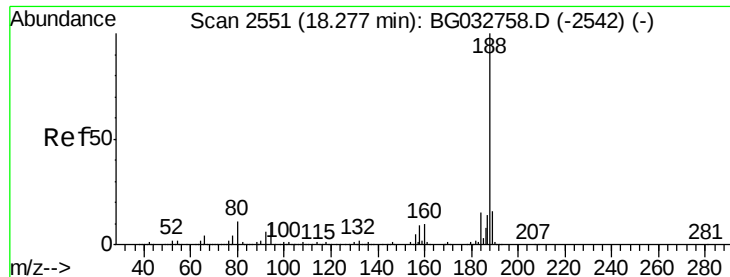
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

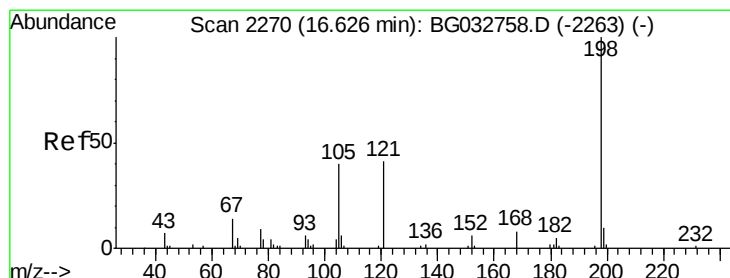
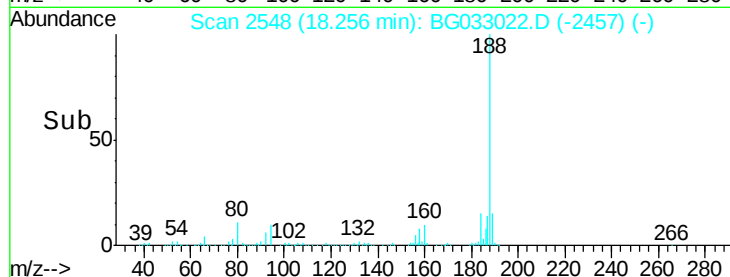
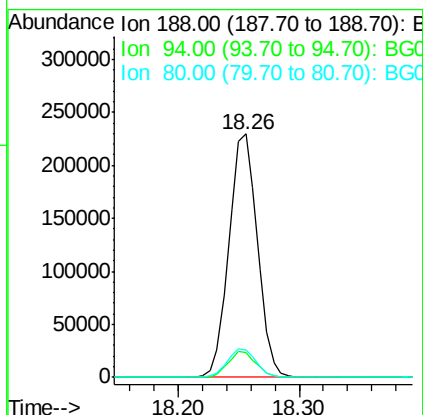
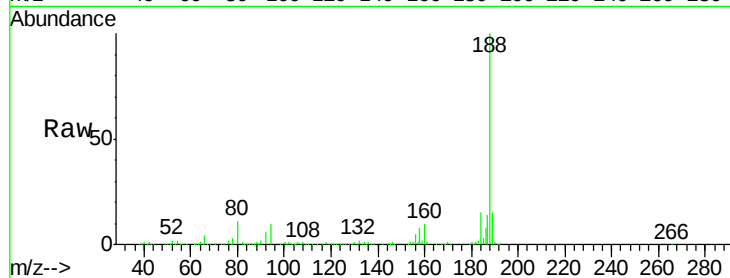




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

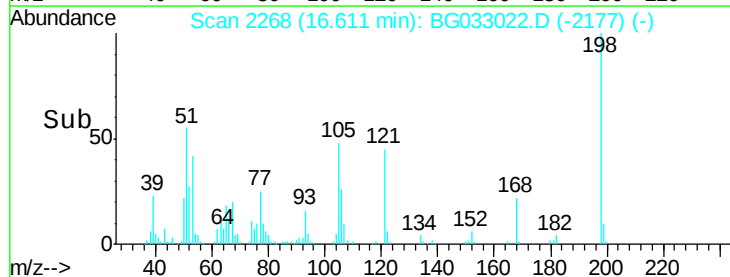
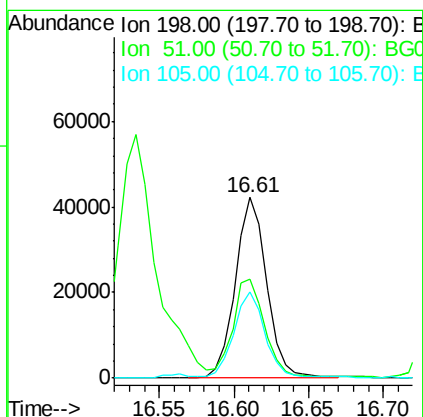
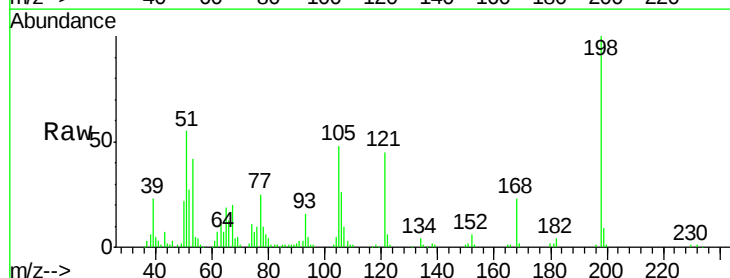
Instrument :
BNA_G
ClientSampleId :

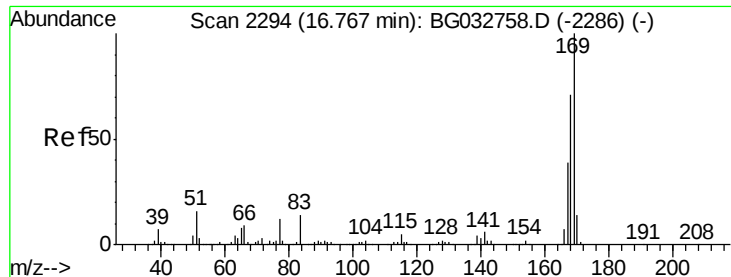
Tot Ion:188 Resp: 376545
Ion Ratio Lower Upper
188 100
94 10.0 6.9 10.3
80 11.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 53.778 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:198 Resp: 61856
Ion Ratio Lower Upper
198 100
51 54.7 30.6 70.6
105 47.9 23.8 63.8

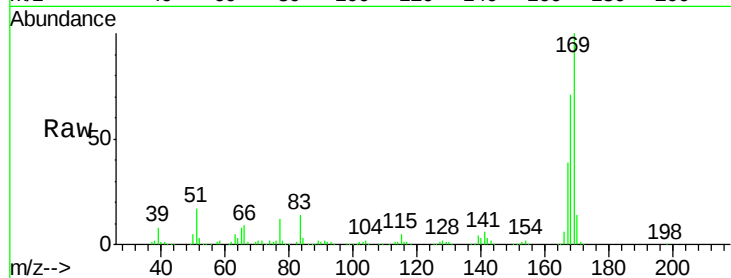




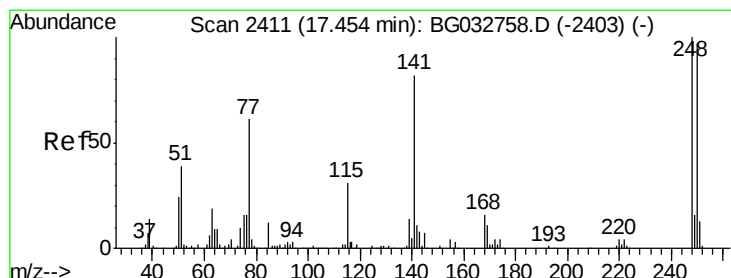
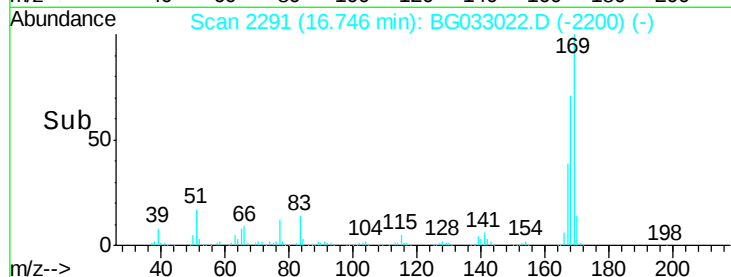
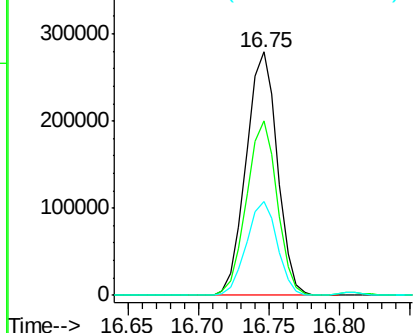
#65
 n-Nitrosodiphenylamine
 Concen: 35.461 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 434384
 Ion Ratio Lower Upper
 169 100
 168 71.4 55.7 83.5
 167 38.8 30.1 45.1

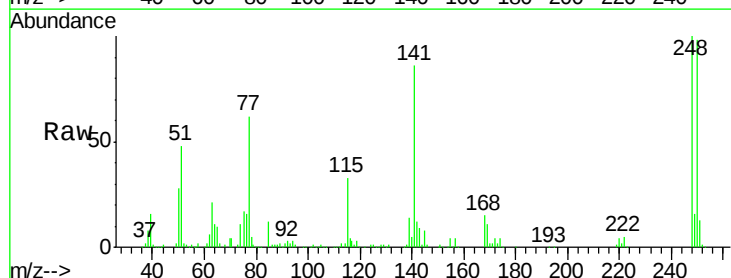


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

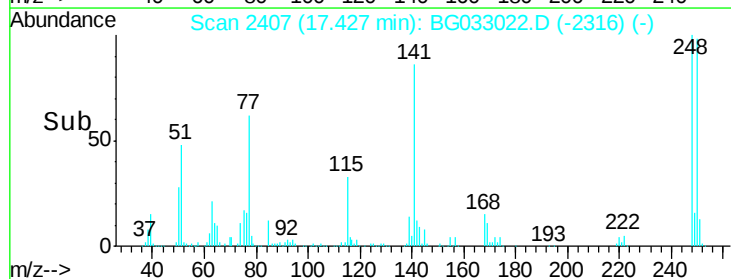
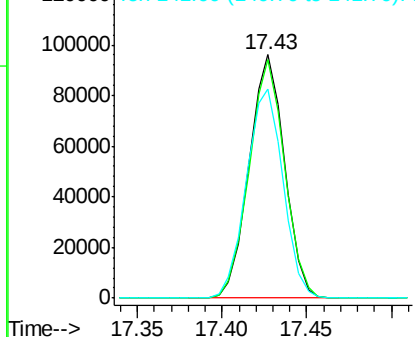


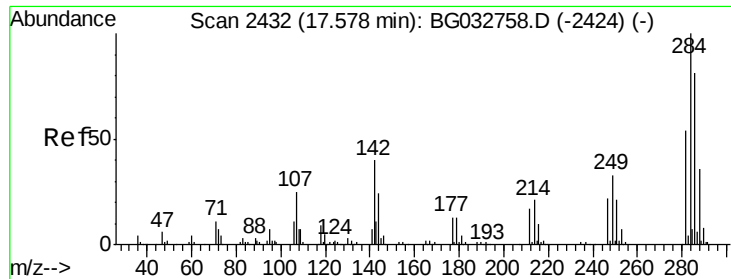
#66
 4-Bromophenyl-phenylether
 Concen: 35.037 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:248 Resp: 139503
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 85.8 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: 33.970 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

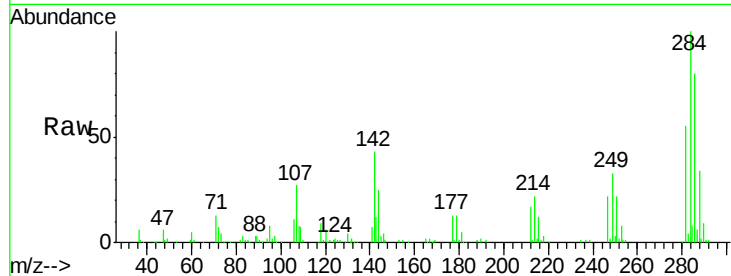
Tot Ion:284 Resp: 146161

Ion Ratio Lower Upper

284 100

142 43.2 26.8 40.2#

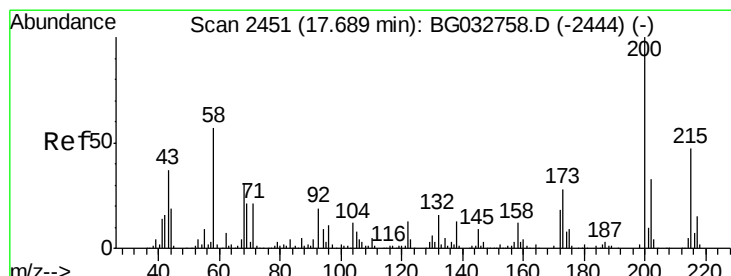
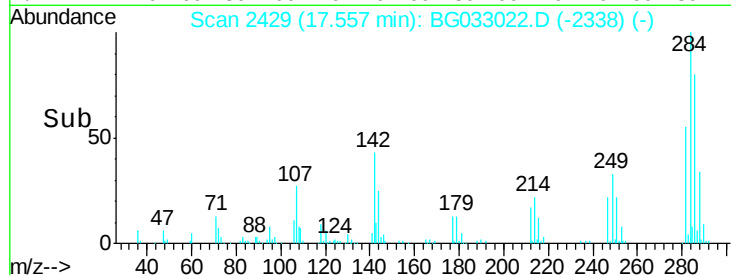
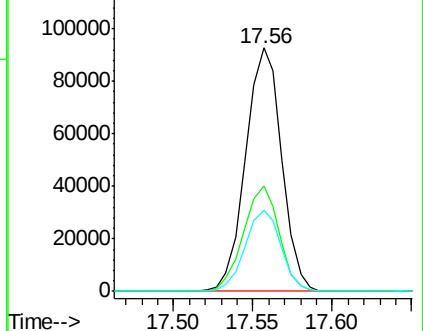
249 33.4 26.3 39.5



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: 37.883 ng

RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

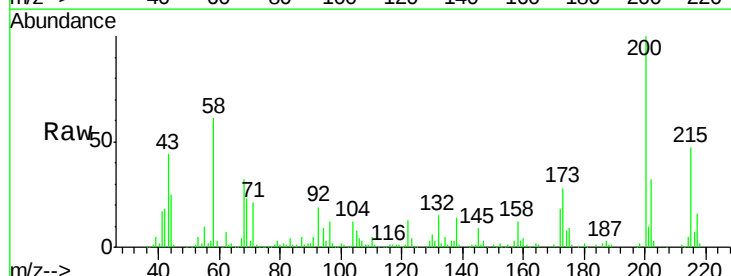
Tgt Ion:200 Resp: 152747

Ion Ratio Lower Upper

200 100

173 27.5 5.2 45.2

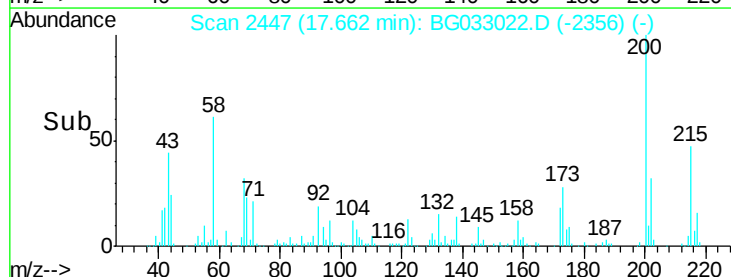
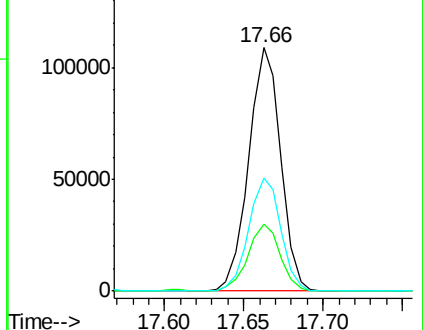
215 46.7 30.4 70.4

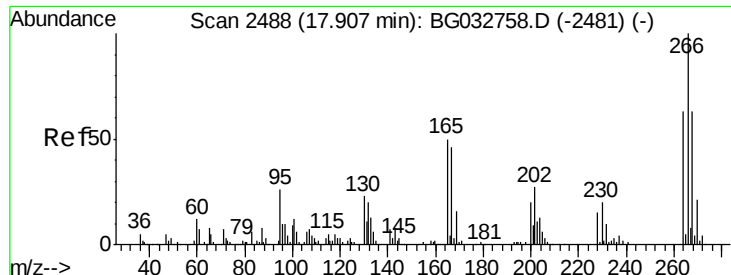


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

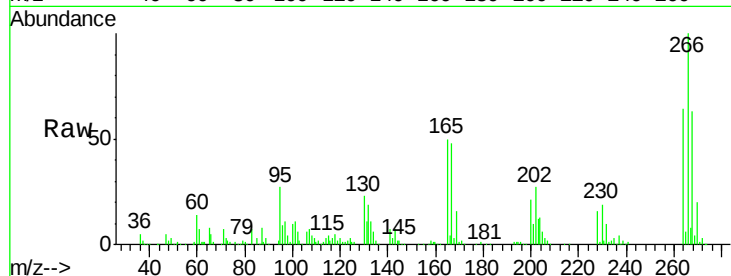




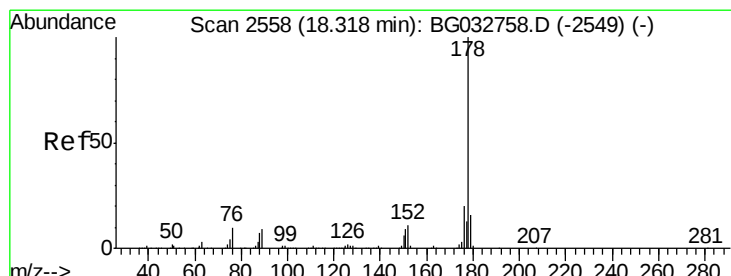
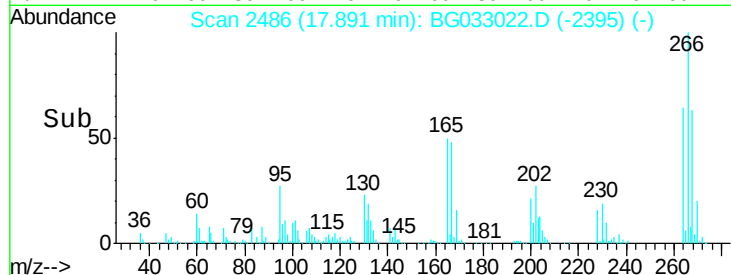
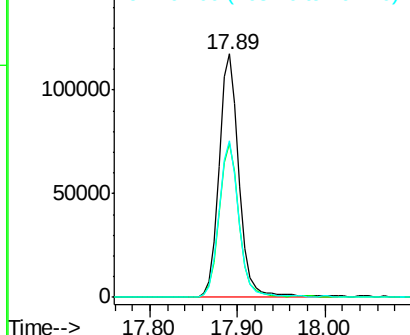
#69
 Pentachlorophenol
 Concen: 68.869 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 186649
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 64.3 49.6 74.4

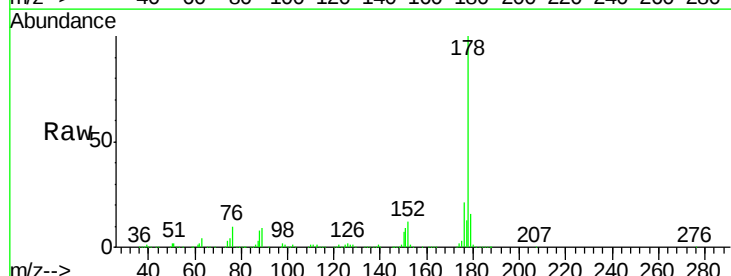


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

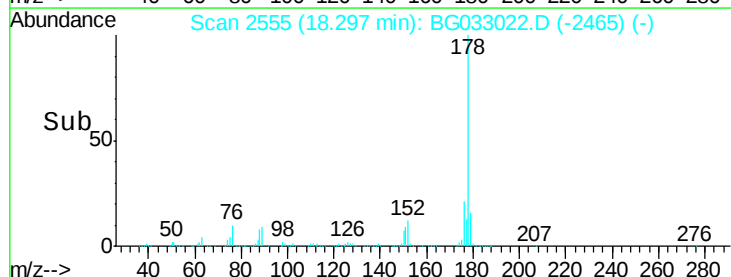
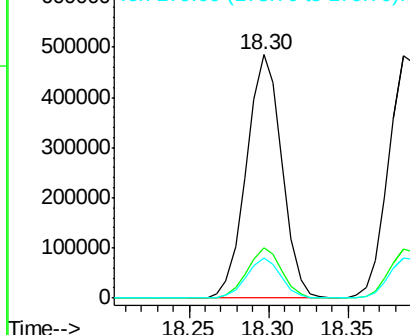


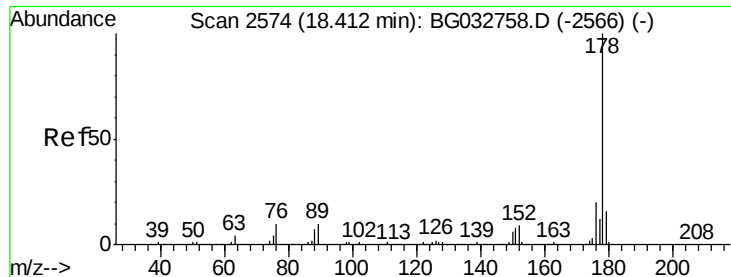
#70
 Phenanthrene
 Concen: 35.868 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:178 Resp: 753488
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 16.3 12.5 18.7



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

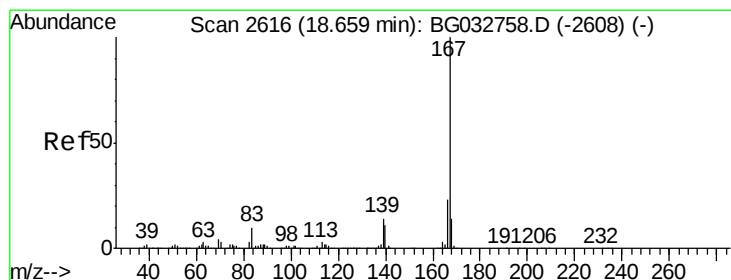
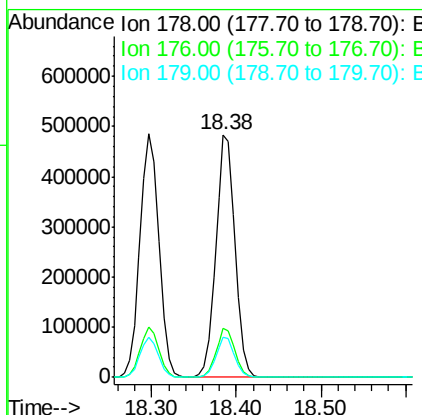
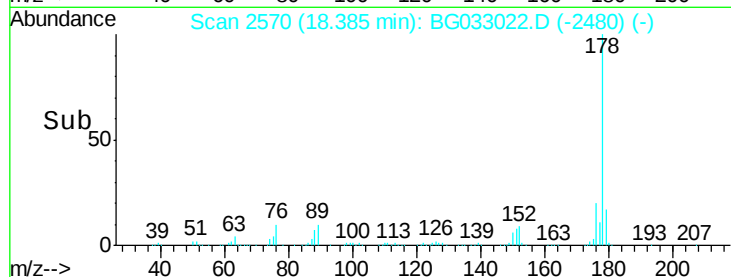
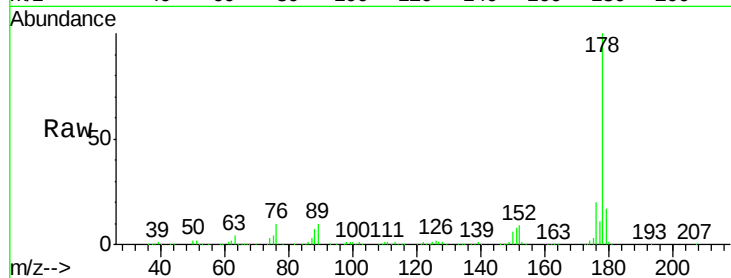




#71
 Anthracene
 Concen: 36.505 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

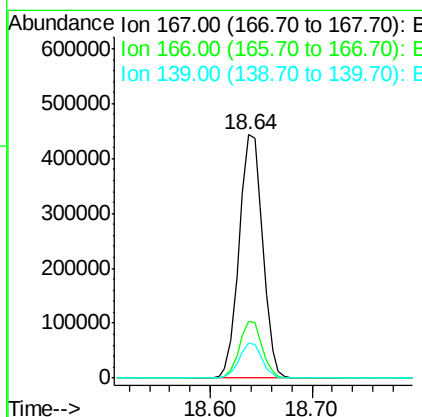
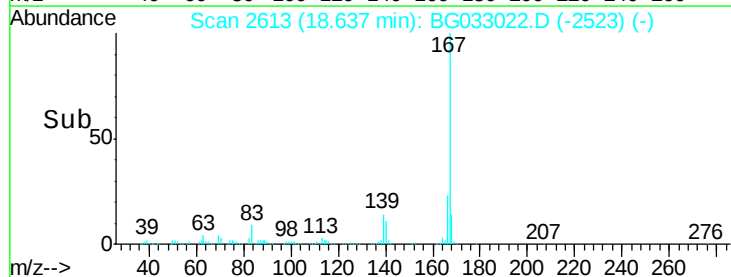
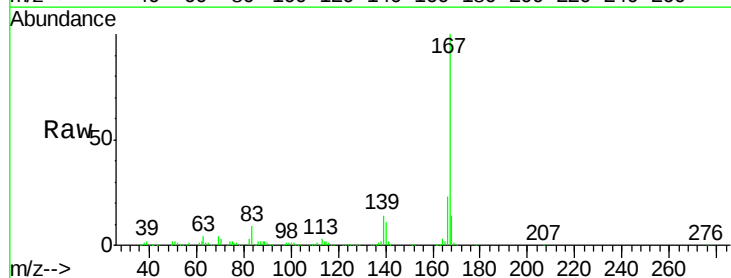
Instrument :
 BNA_G
 ClientSampleId :

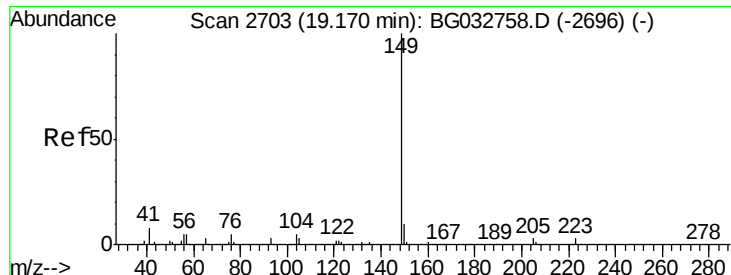
Tot Ion:178 Resp: 769914
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 34.432 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:167 Resp: 715774
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 14.2 9.4 14.2#

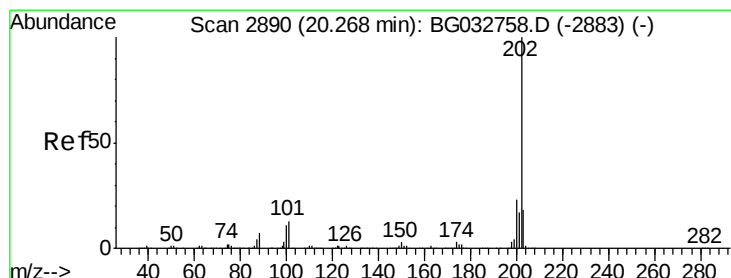
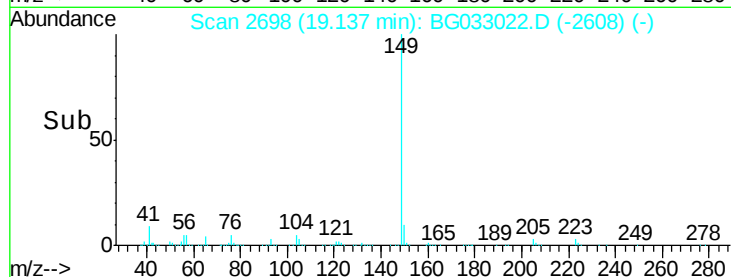
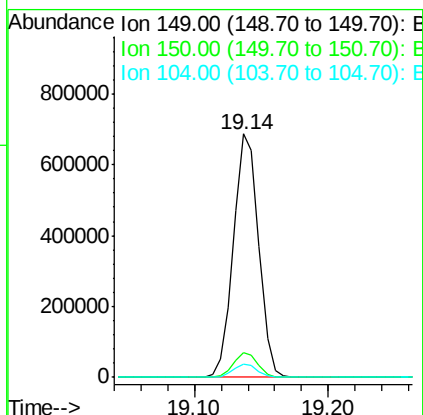
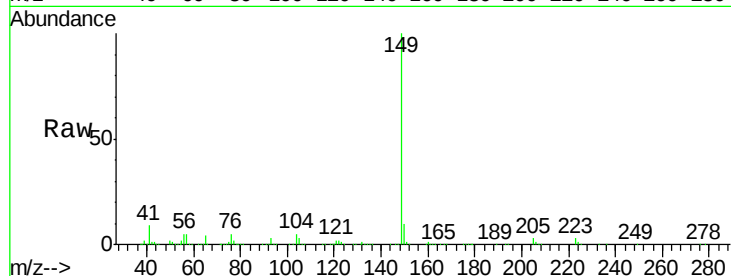




#73
Di-n-butylphthalate
Concen: 35.367 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

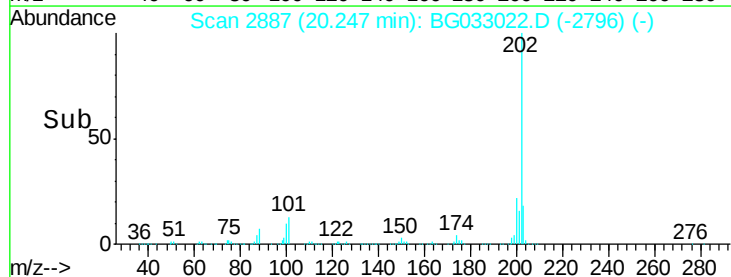
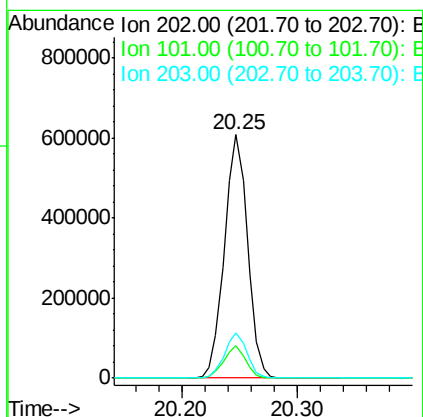
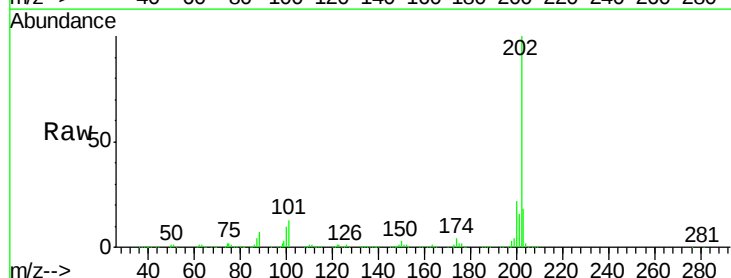
Instrument :
BNA_G
ClientSampleId :

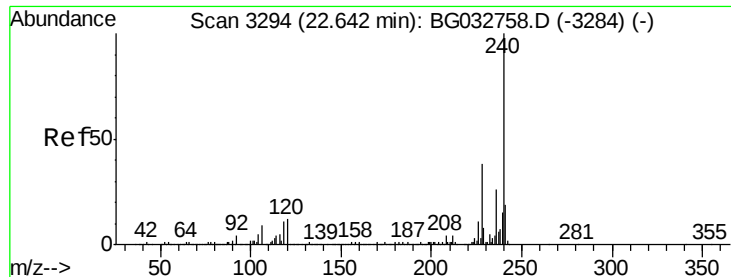
Tot Ion:149 Resp: 901965
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 36.304 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:202 Resp: 842460
Ion Ratio Lower Upper
202 100
101 13.1 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

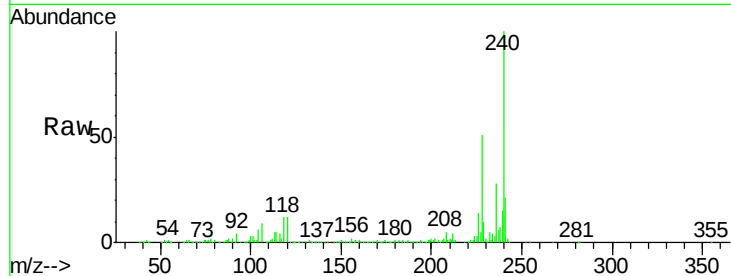
Tot Ion:240 Resp: 341474

Ion Ratio Lower Upper

240 100

120 12.3 6.8 10.2#

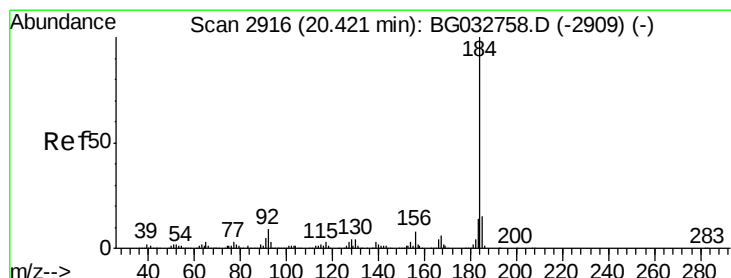
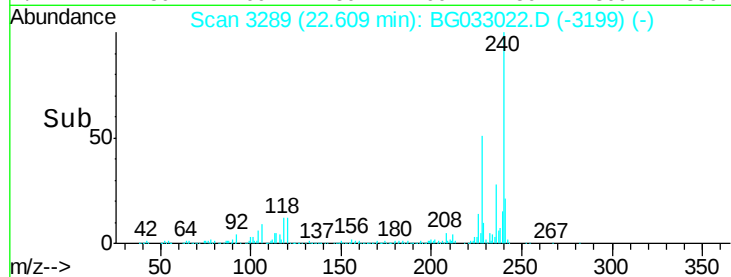
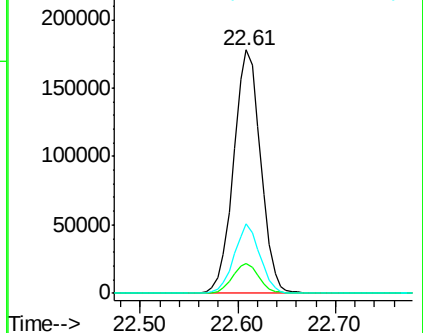
236 28.4 20.9 31.3



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: 20.602 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

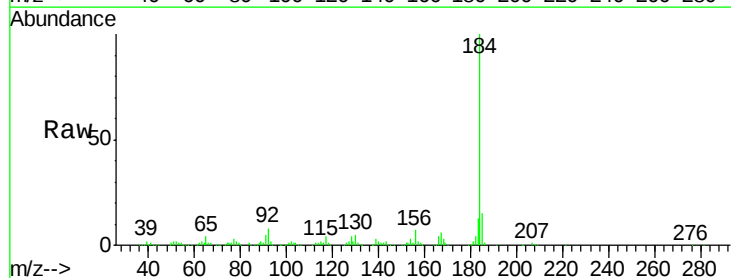
Tgt Ion:184 Resp: 239805

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

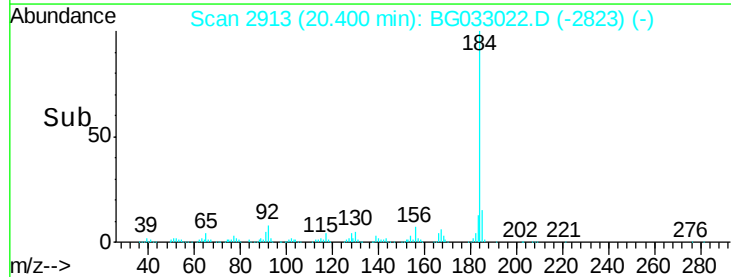
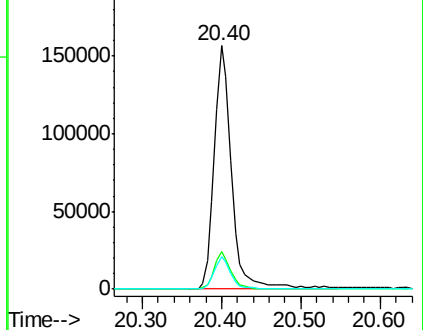
183 13.4 10.6 16.0

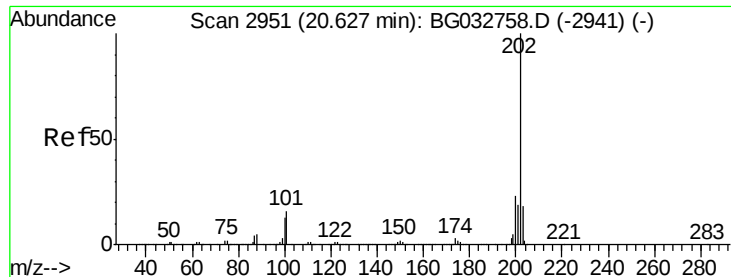


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.175 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

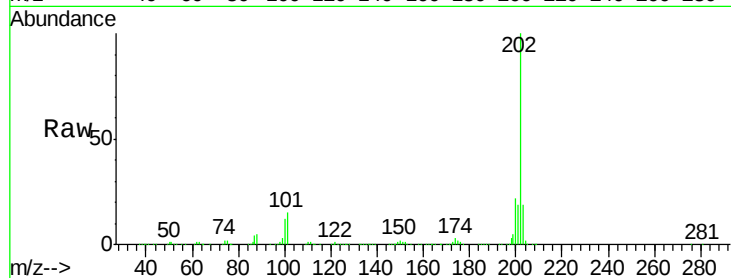
Tot Ion:202 Resp: 847052

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

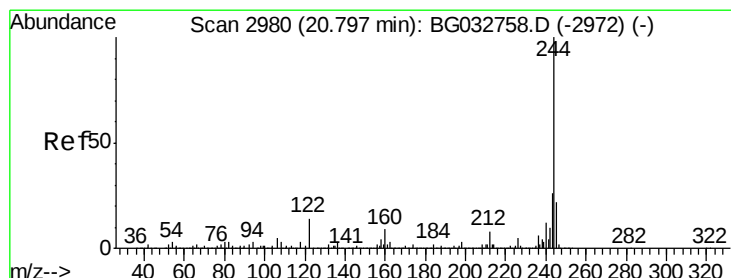
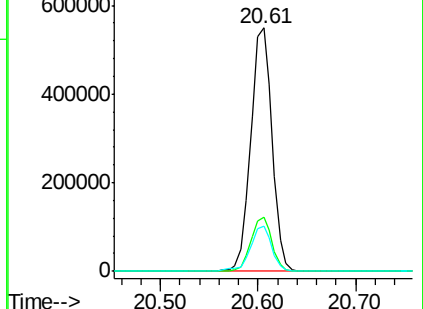
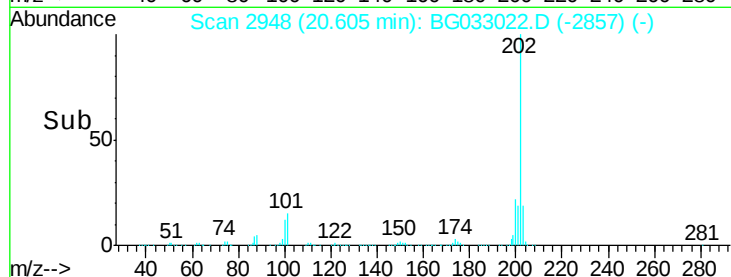
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.659 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

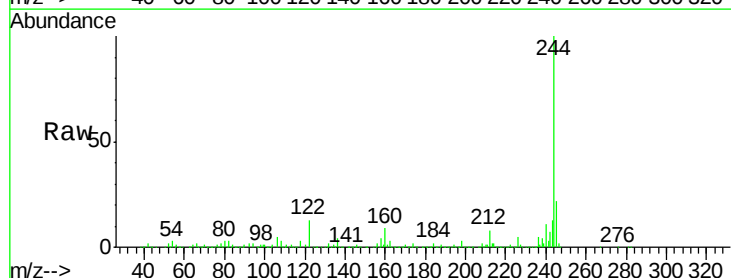
Tgt Ion:244 Resp: 1180319

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

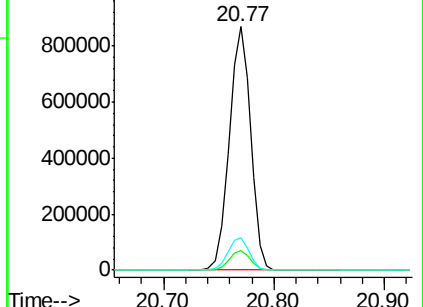
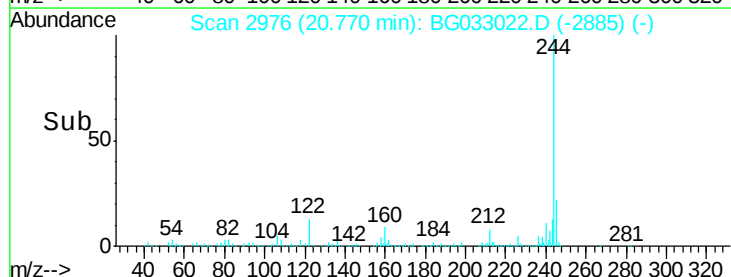
122 13.2 7.0 10.4#

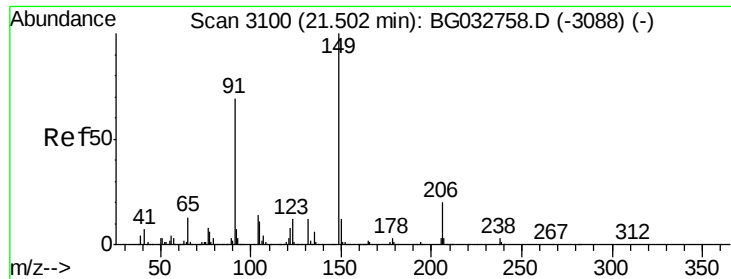


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

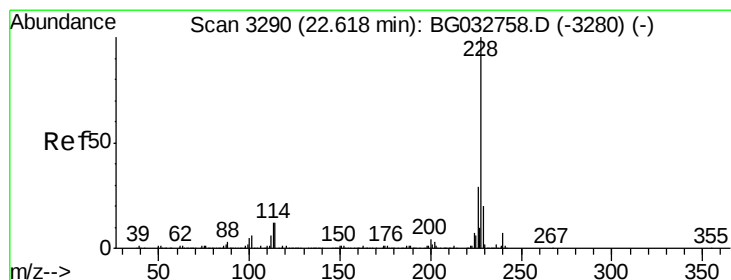
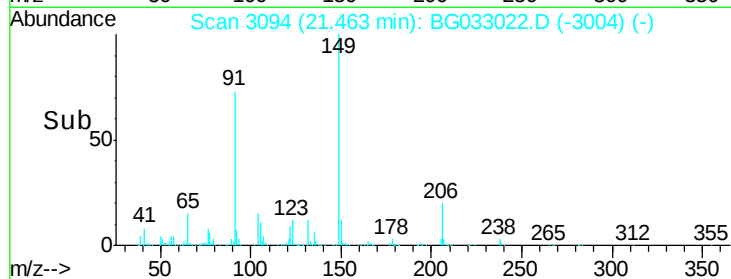
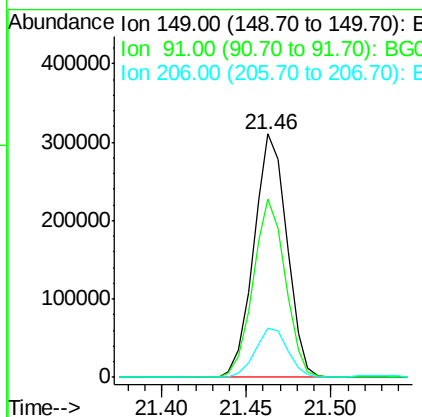
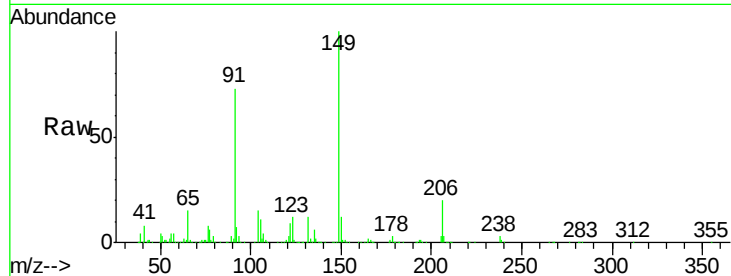




#79
Butylbenzylphthalate
Concen: 39.697 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

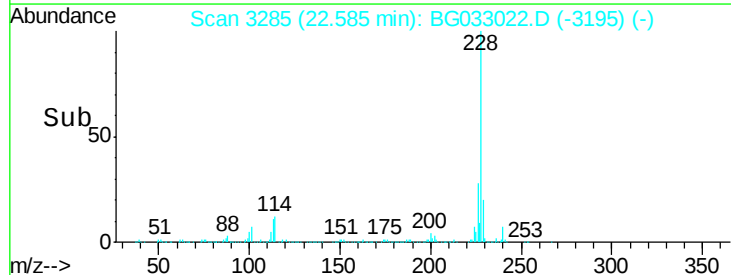
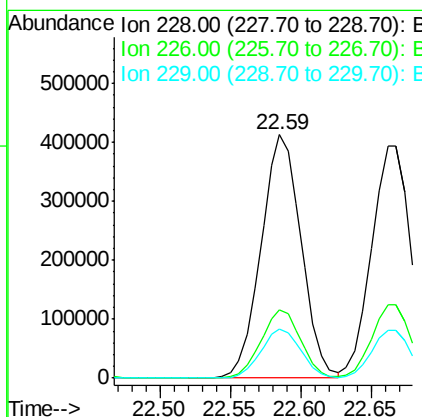
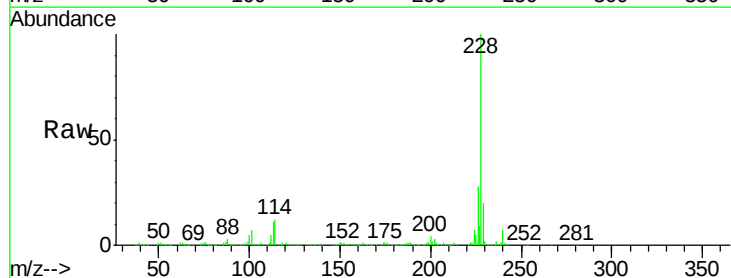
Instrument :
BNA_G
ClientSampleId :

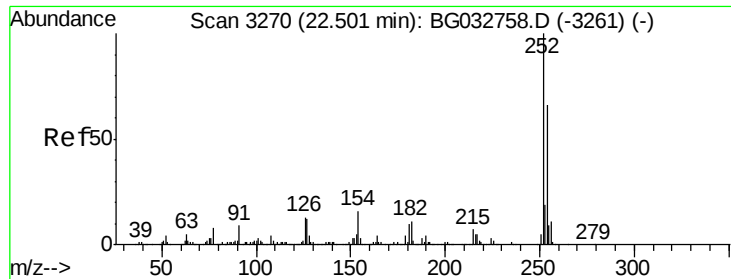
Tot Ion:149 Resp: 423829
Ion Ratio Lower Upper
149 100
91 73.5 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.358 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:228 Resp: 818028
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.3 16.2 24.2

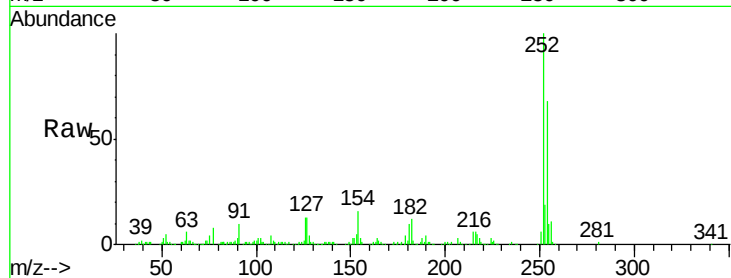




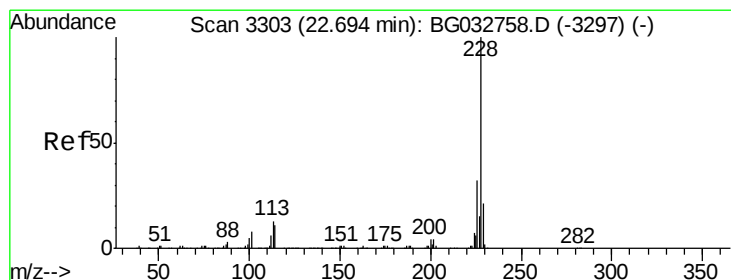
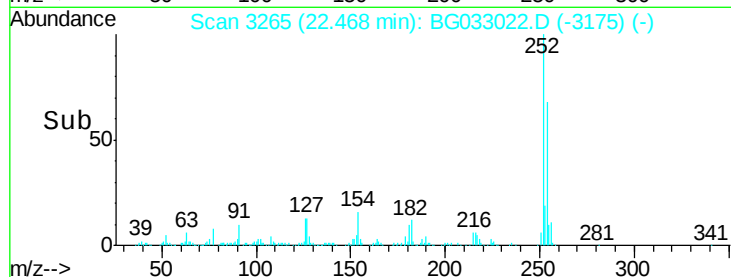
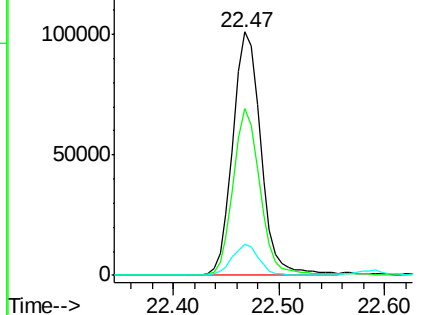
#81
 3,3'-Dichlorobenzidine
 Concen: 22.907 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.3	50.8	76.2
126	12.6	7.4	11.2

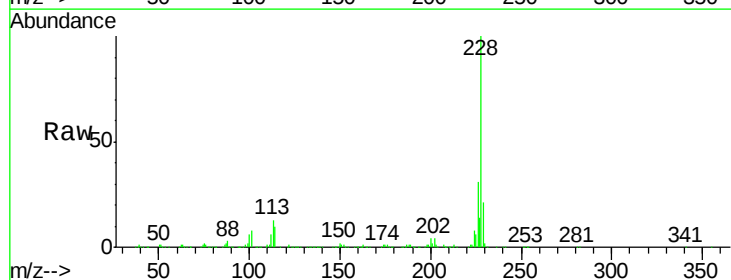


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

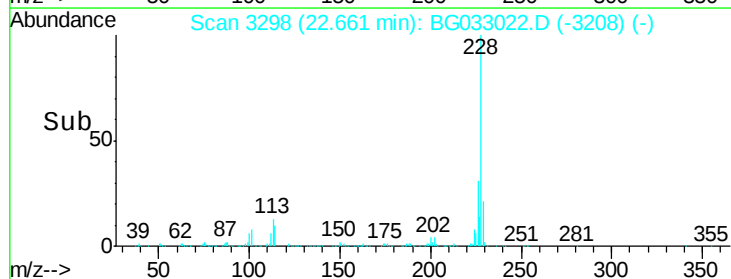
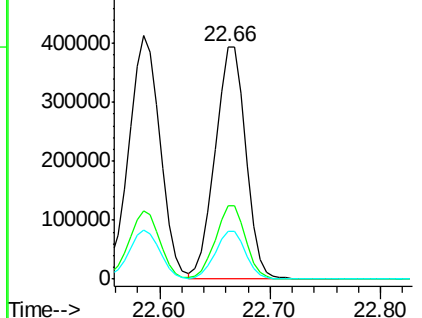


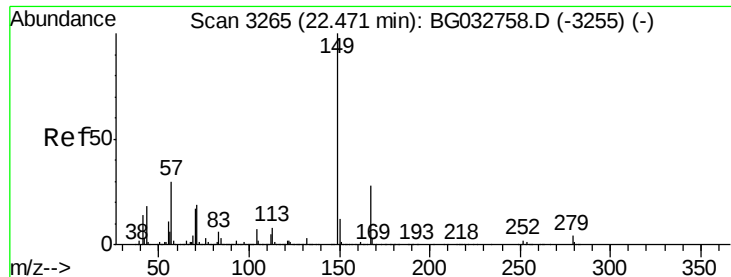
#82
 Chrysene
 Concen: 36.371 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4



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

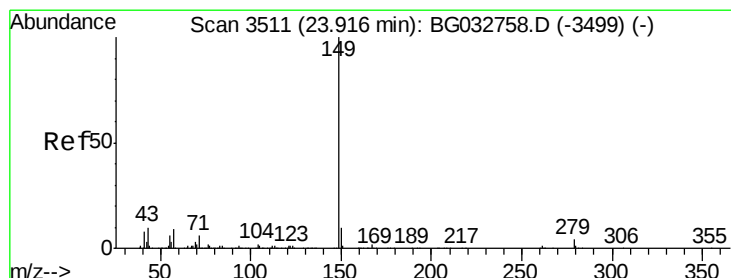
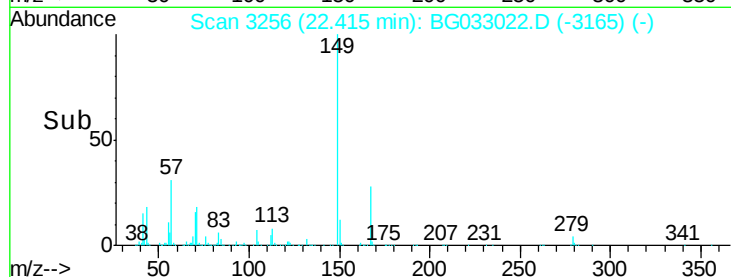
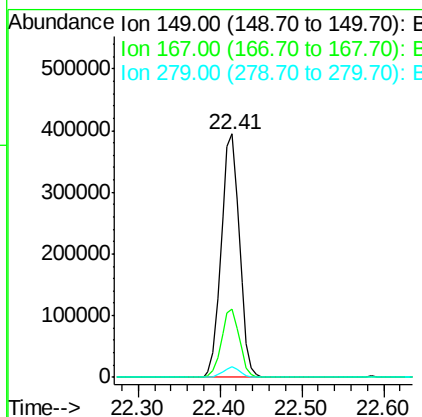
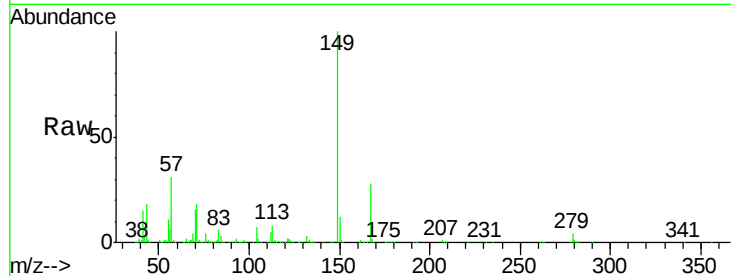




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.610 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

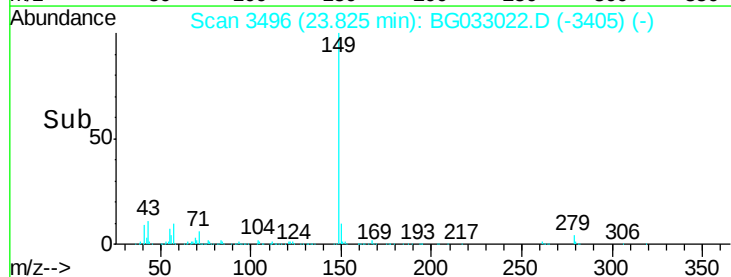
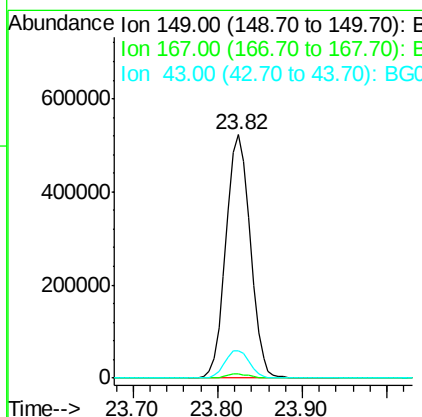
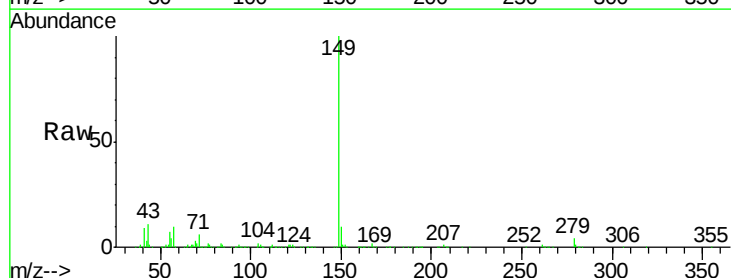
Instrument :
 BNA_G
 ClientSampled :

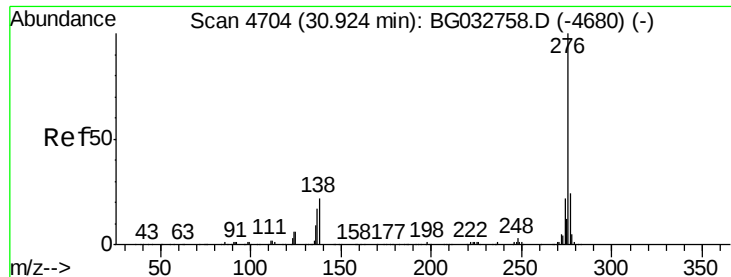
Tot Ion:149 Resp: 610191
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 4.2 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 43.099 ng
 RT: 23.82 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:149 Resp: 1038222
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.3 8.9 13.3

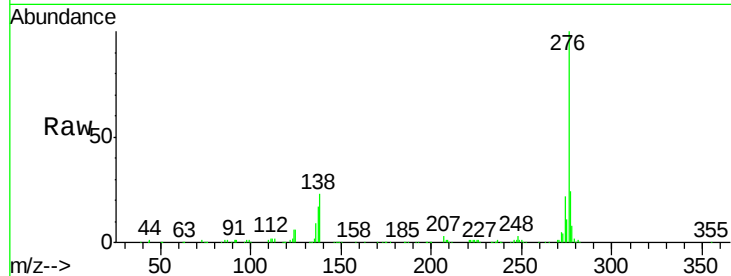




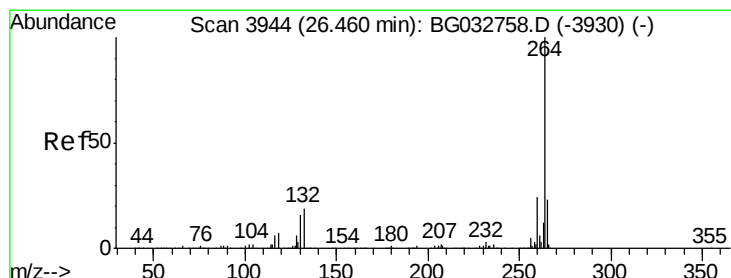
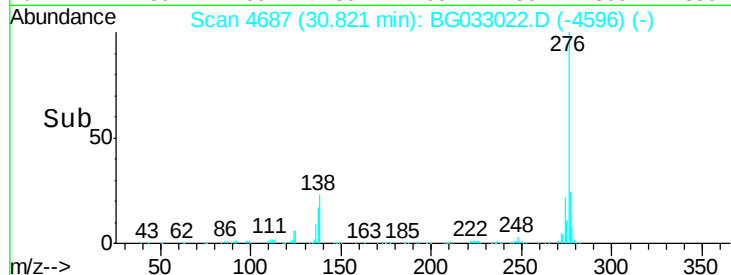
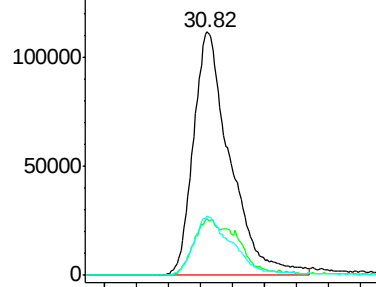
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.306 ng
 RT: 30.82 min Scan# 4687
 Delta R.T. 0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 885663
 Ion Ratio Lower Upper
 276 100
 138 16.3 16.0 24.0
 277 25.0 20.0 30.0

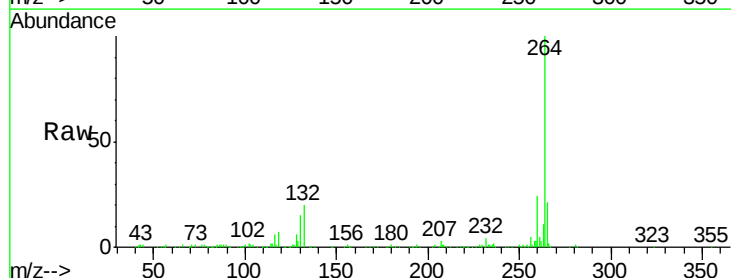


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

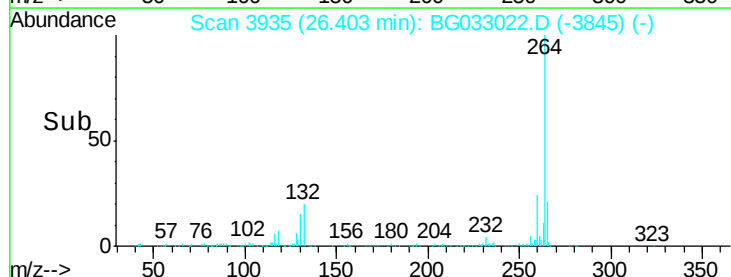
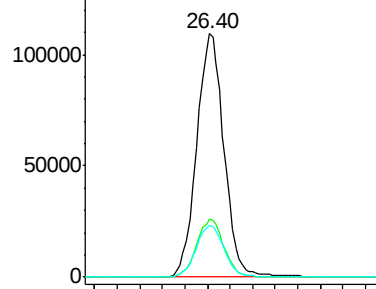


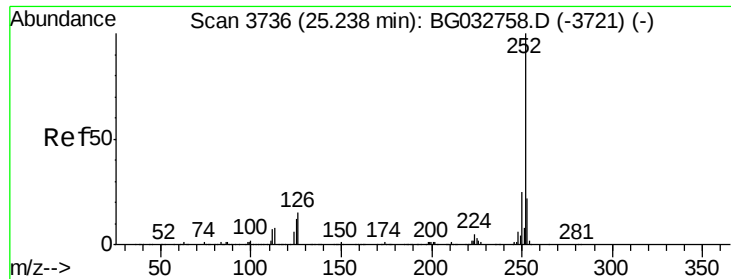
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BG033022.D
 Acq: 6 Mar 2018 14:59

Tgt Ion:264 Resp: 368592
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 21.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

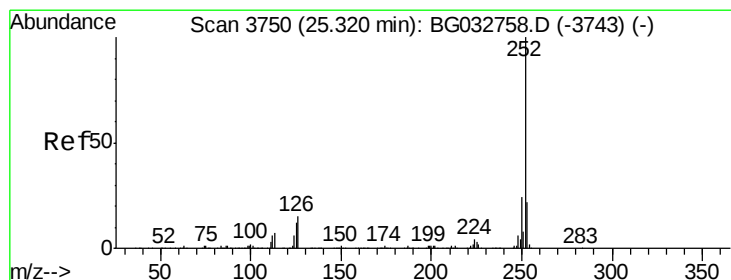
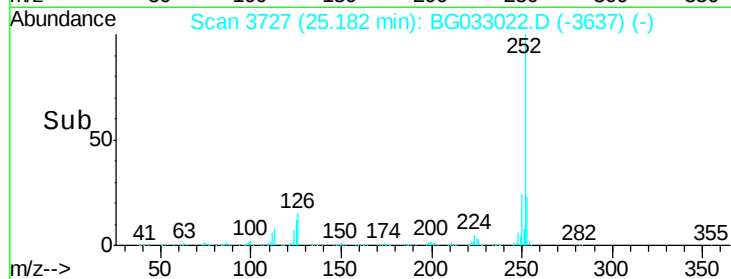
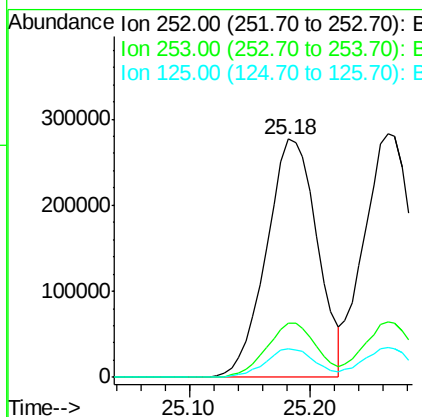
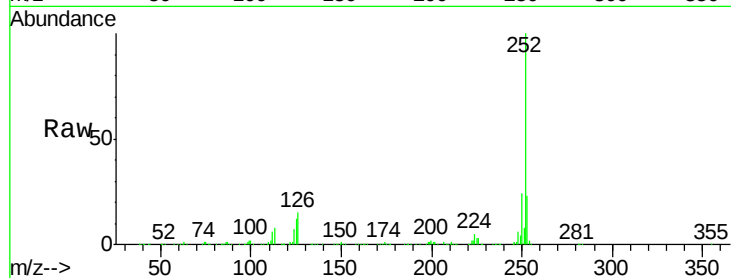




#87
Benzo(b)fluoranthene
Concen: 37.044 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

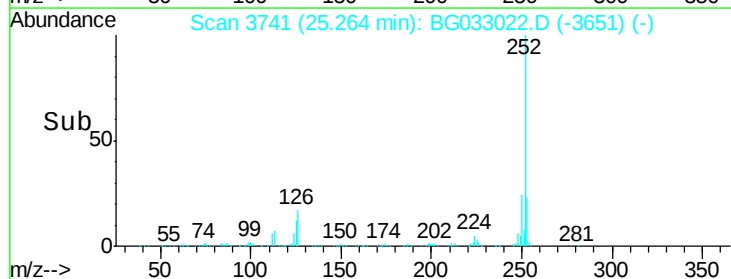
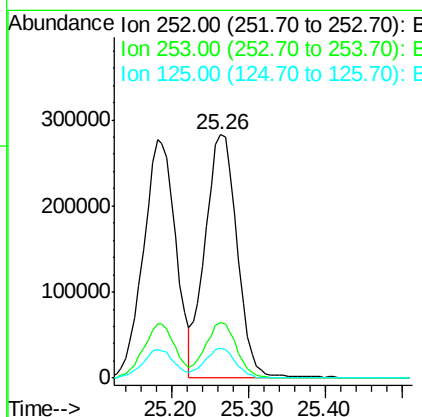
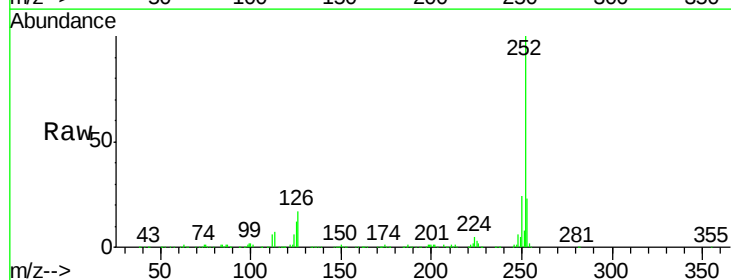
Instrument :
BNA_G
ClientSampleId :

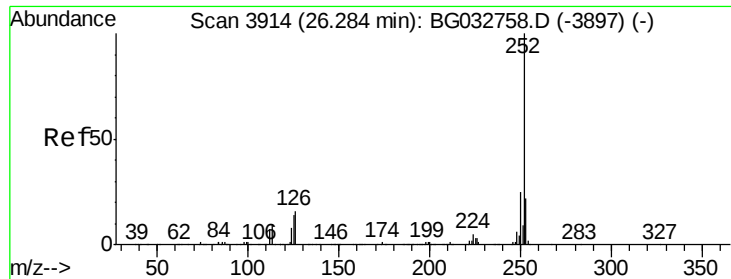
Tot Ion:252 Resp: 807331
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 12.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.230 ng
RT: 25.26 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033022.D
Acq: 6 Mar 2018 14:59

Tgt Ion:252 Resp: 806380
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.240 ng

RT: 26.23 min Scan# 3905

Delta R.T. 0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :

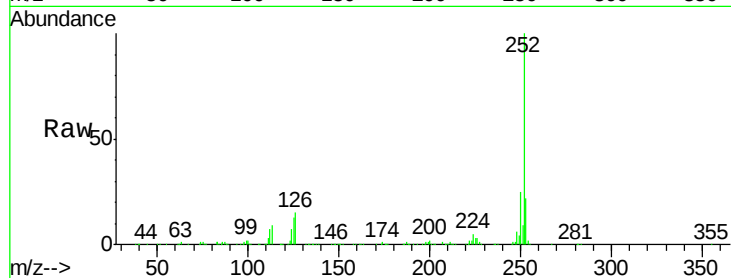
Tot Ion:252 Resp: 792680

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

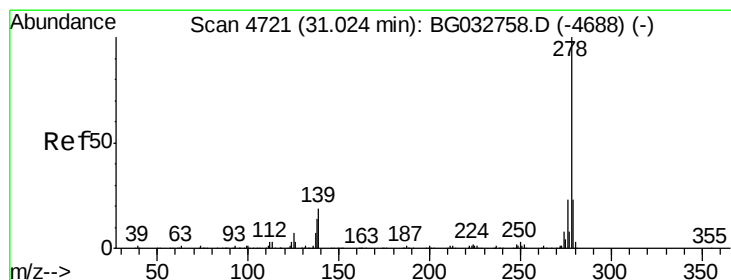
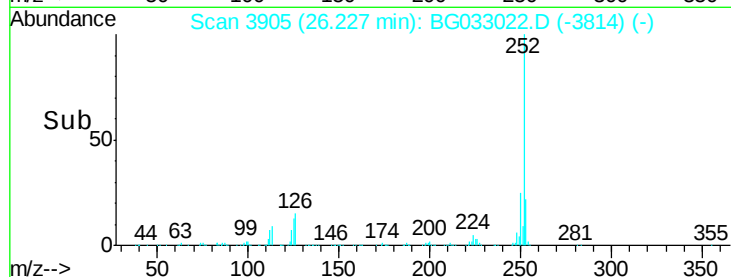
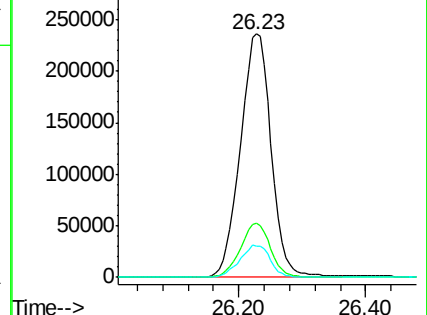
125 12.9 7.3 10.9#



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: 34.294 ng

RT: 30.90 min Scan# 4701

Delta R.T. -0.00 min

Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

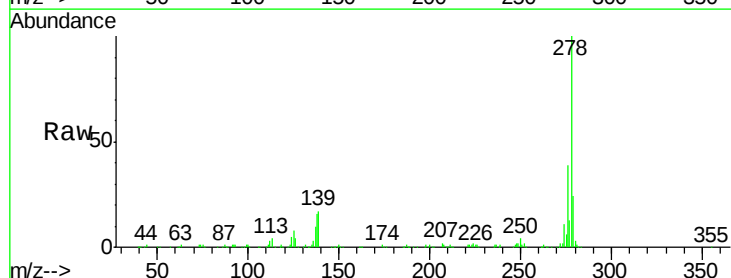
Tgt Ion:278 Resp: 715542

Ion Ratio Lower Upper

278 100

139 16.7 9.8 14.6#

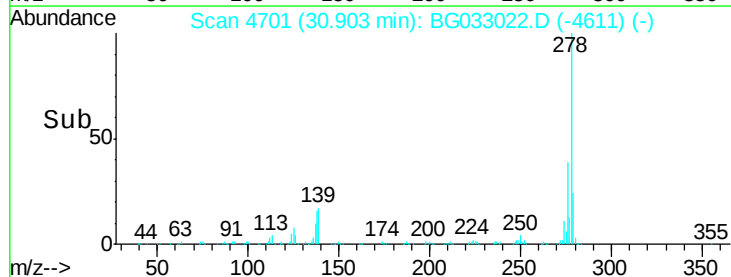
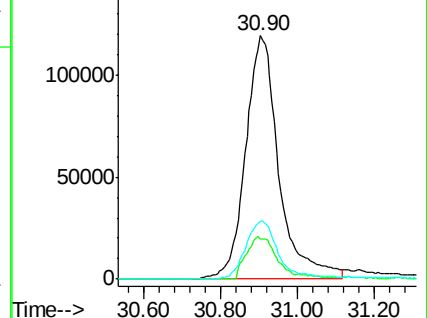
279 23.6 18.4 27.6

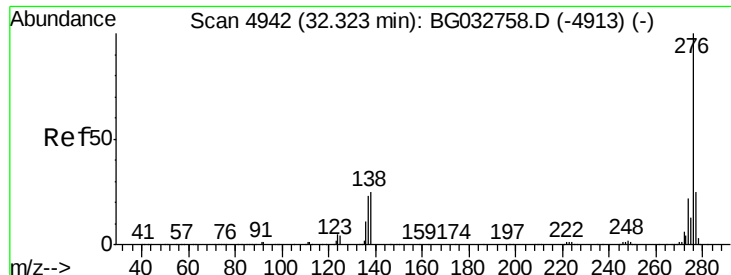


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.641 ng

RT: 32.21 min Scan# 4924

Delta R.T. 0.00 min

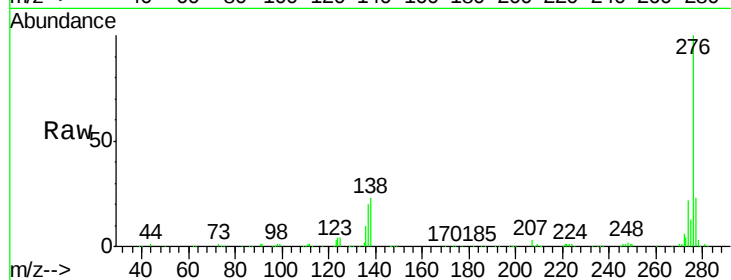
Lab File: BG033022.D

Acq: 6 Mar 2018 14:59

Instrument :

BNA_G

ClientSampleId :



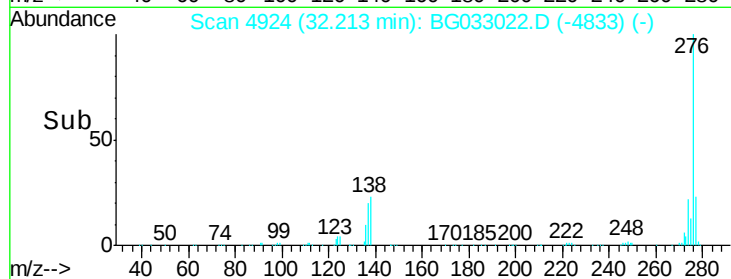
Tot Ion: 276 Resp: 733065

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 23.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

