

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032576.D
 Acq On : 6 Feb 2018 21:33
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-W-8 ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 07 00:38:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	19651	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	83263	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	63127	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	157749	20.00	ng	0.00
75) Chrysene-d12	22.39	240	202726	20.00	ng	-0.01
86) Perylene-d12	26.06	264	219183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	121829	124.52	ng	0.00
7) Phenol-d6	7.82	99	122220	93.62	ng	0.00
23) Nitrobenzene-d5	9.90	82	93281	69.98	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	137462	114.40	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	388014	73.06	ng	0.00
78) Terphenyl-d14	20.61	244	765617	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	1667	5.064	ng	# 64
3) Pyridine	4.26	79	3155	3.550	ng	# 72
4) n-Nitrosodimethylamine	4.17	42	1418	3.065	ng	# 63
6) Aniline	8.01	93	1720	1.057	ng	# 78
8) 2-Chlorophenol	8.25	128	7266	6.283	ng	# 86
9) Benzaldehyde	7.81	77	2232	3.310	ng	# 84
10) Phenol	7.86	94	6136	4.949	ng	# 97
11) bis(2-Chloroethyl)ether	8.09	93	4778	5.058	ng	# 67
12) 1,3-Dichlorobenzene	9.07	146	8632	5.519	ng	# 94
13) 1,4-Dichlorobenzene	8.74	146	9001	5.742	ng	# 89
14) 1,2-Dichlorobenzene	9.07	146	9065	5.903	ng	# 100
15) Benzyl Alcohol	8.95	79	4432	4.119	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	9.22	45	4598	5.137	ng	# 55
17) 2-Methylphenol	9.15	107	4814	4.781	ng	# 92
18) Hexachloroethane	9.82	117	2952	5.609	ng	# 82
19) n-Nitroso-di-n-propylamine	9.51	70	3985	4.604	ng	# 87
20) 3+4-Methylphenols	9.49	107	6683	4.731	ng	# 86
22) Acetophenone	9.54	105	8275	4.240	ng	# 83
24) Nitrobenzene	9.95	77	7138	5.537	ng	# 89
25) Isophorone	10.47	82	12641	5.569	ng	# 81
26) 2-Nitrophenol	10.68	139	2713	3.482	ng	# 56
27) 2,4-Dimethylphenol	10.71	122	5096	4.556	ng	# 81
28) bis(2-Chloroethoxy)methane	10.96	93	6776	5.444	ng	# 80
29) 2,4-Dichlorophenol	11.22	162	7632	5.151	ng	# 83
30) 1,2,4-Trichlorobenzene	11.43	180	10761	5.449	ng	# 89
31) Naphthalene	11.64	128	24614	6.053	ng	# 98
32) Benzoic acid	10.85	122	409	7.699	ng	# 21
33) 4-Chloroaniline	11.74	127	2313	1.275	ng	# 73
34) Hexachlorobutadiene	11.91	225	8564	5.574	ng	# 98
35) Caprolactam	12.51	113	64	0.150	ng	# 1
36) 4-Chloro-3-methylphenol	12.82	107	6670	4.746	ng	# 81
37) 2-Methylnaphthalene	13.20	142	19354	5.665	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	14782	5.005	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	7722	4.185	ng	# 90

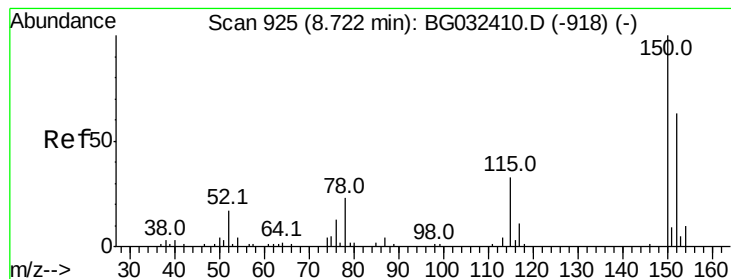
Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	8275	5.151	ng	91
43) 2,4,5-Trichlorophenol	13.86	196	8275	4.419	ng	# 86
45) 1,1'-Biphenyl	14.18	154	28722	5.385	ng	90
46) 2-Chloronaphthalene	14.23	162	21980	5.258	ng	95
47) 2-Nitroaniline	14.43	65	3441	3.722	ng	# 81
48) Acenaphthylene	15.07	152	34249	5.420	ng	99
49) Dimethylphthalate	14.77	163	29081	4.996	ng	# 93
50) 2,6-Dinitrotoluene	14.90	165	5841	4.781	ng	89
51) Acenaphthene	15.40	154	22138	5.051	ng	94
52) 3-Nitroaniline	15.24	138	3070	2.877	ng	# 78
53) 2,4-Dinitrophenol	15.47	184	551	4.790	ng	# 1
54) Dibenzofuran	15.73	168	36244	5.587	ng	# 94
55) 4-Nitrophenol	15.54	139	1660	2.078	ng	# 66
56) 2,4-Dinitrotoluene	15.68	165	8967	5.155	ng	# 68
57) Fluorene	16.38	166	21506	3.990	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	9600	5.198	ng	# 86
59) Diethylphthalate	16.11	149	28489	5.025	ng	97
60) 4-Chlorophenyl-phenylether	16.35	204	15445	4.544	ng	# 85
61) 4-Nitroaniline	16.40	138	3116	2.724	ng	# 76
62) Azobenzene	16.65	77	17996	5.312	ng	88
64) 4,6-Dinitro-2-methylphenol	16.44	198	2262	1.919	ng	# 81
65) n-Nitrosodiphenylamine	16.57	169	24635	5.233	ng	96
66) 4-Bromophenyl-phenylether	17.24	248	13205	5.650	ng	# 90
67) Hexachlorobenzene	17.38	284	15749	6.089	ng	# 88
68) Atrazine	17.48	200	11774	5.826	ng	87
69) Pentachlorophenol	17.72	266	4962	3.063	ng	97
70) Phenanthrene	18.12	178	47024	5.345	ng	99
71) Anthracene	18.12	178	47024	5.368	ng	98
72) Carbazole	18.47	167	44715	5.778	ng	# 95
73) Di-n-butylphthalate	18.98	149	45194	5.274	ng	98
74) Fluoranthene	20.08	202	65935	5.715	ng	97
76) Benzidine	20.26	184	1522	0.382	ng	# 66
77) Pyrene	20.44	202	65947	5.304	ng	98
79) Butylbenzylphthalate	21.29	149	19635	5.006	ng	# 78
80) Benzo(a)anthracene	22.38	228	74828	5.954	ng	95
81) 3,3'-Dichlorobenzidine	22.27	252	12259	2.518	ng	94
82) Chrysene	22.45	228	70044	5.771	ng	94
83) Bis(2-ethylhexyl)phthalate	22.22	149	29805	5.360	ng	# 98
84) Di-n-octyl phthalate	23.58	149	51502	5.839	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.29	276	42375	2.760	ng	# 55
87) Benzo(b)fluoranthene	24.88	252	74773	5.646	ng	# 90
88) Benzo(k)fluoranthene	24.96	252	74945	5.713	ng	# 97
89) Benzo(a)pyrene	25.88	252	74749	5.920	ng	# 95
90) Dibenzo(a,h)anthracene	30.37	278	74073	5.735	ng	# 90
91) Benzo(g,h,i)perylene	31.63	276	73224	5.712	ng	# 80

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.71 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

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BNA_G

ClientSampleId :

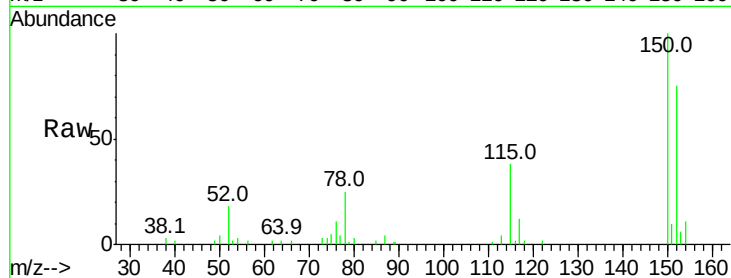
Tot Ion:152 Resp: 19651

Ion Ratio Lower Upper

152 100

150 134.0 126.6 189.8

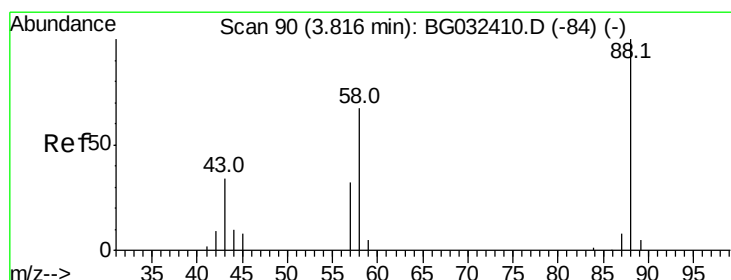
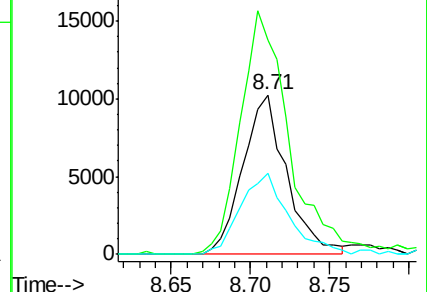
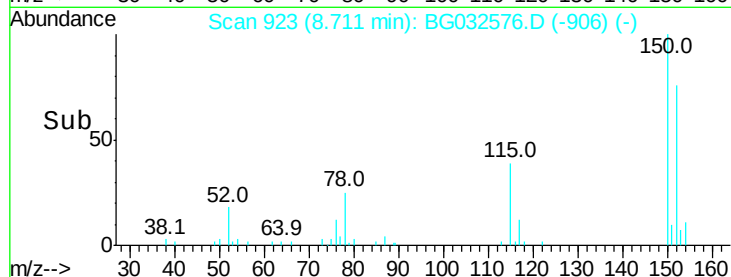
115 51.0 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.064 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

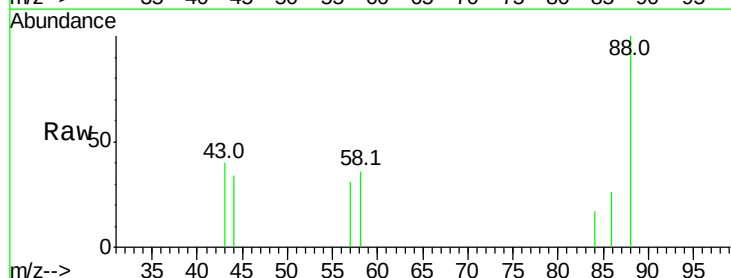
Tgt Ion: 88 Resp: 1667

Ion Ratio Lower Upper

88 100

58 56.3 79.6 119.4#

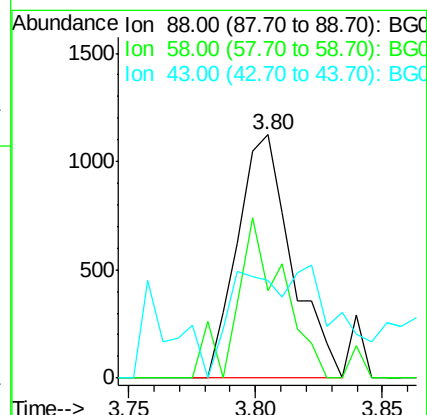
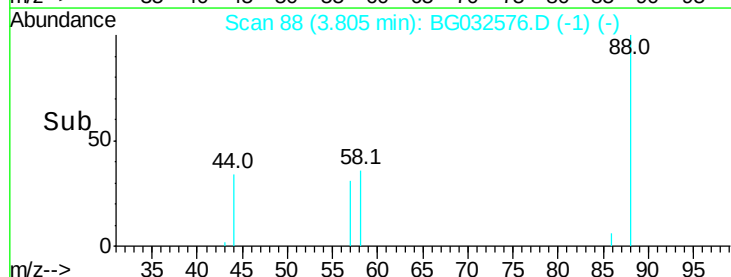
43 42.7 27.4 41.0#

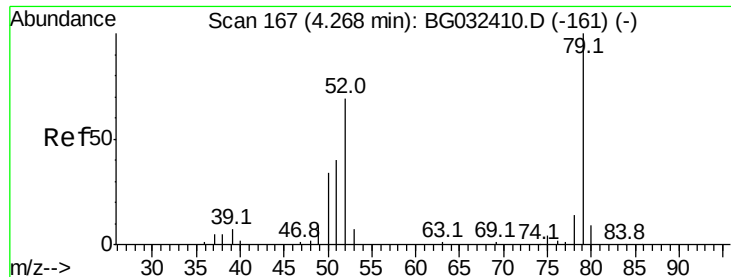


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 3.550 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

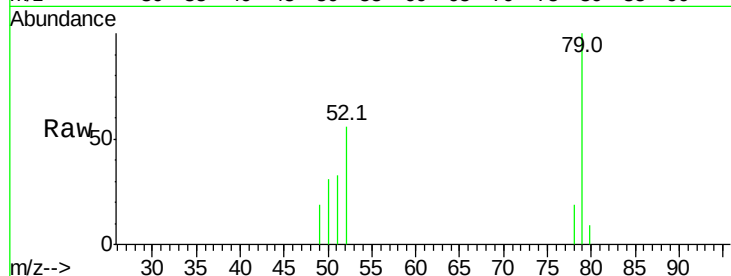
Tot Ion: 79 Resp: 3155

Ion Ratio Lower Upper

79 100

52 56.1 69.9 104.9#

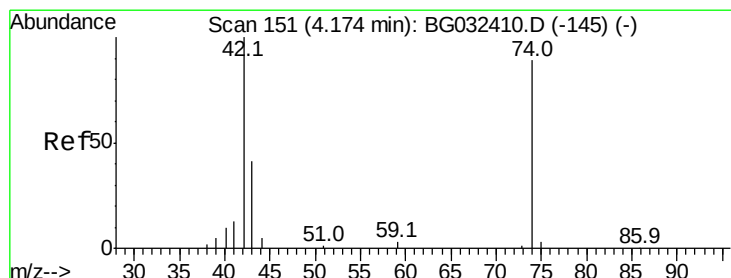
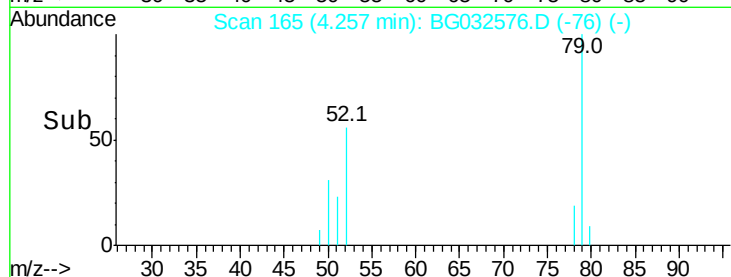
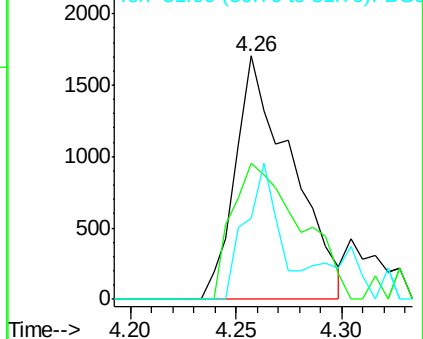
51 33.1 34.0 51.0#



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: 3.065 ng

RT: 4.17 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

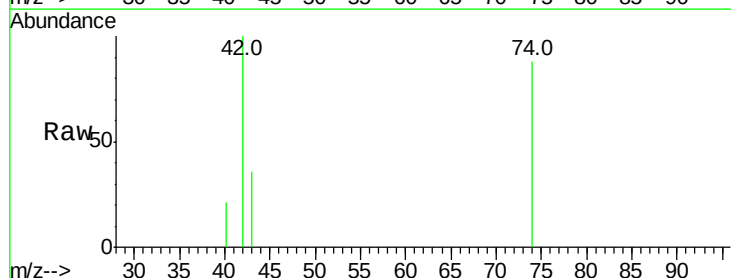
Tgt Ion: 42 Resp: 1418

Ion Ratio Lower Upper

42 100

74 88.1 102.5 153.7#

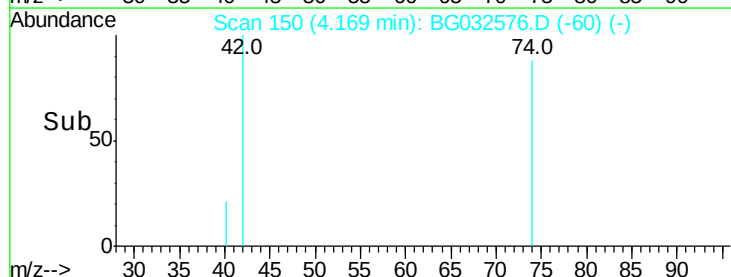
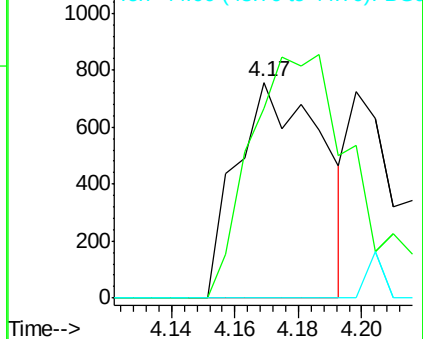
44 0.0 18.9 28.3#

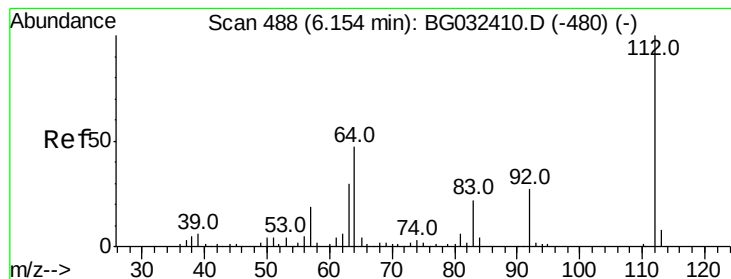


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 124.523 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

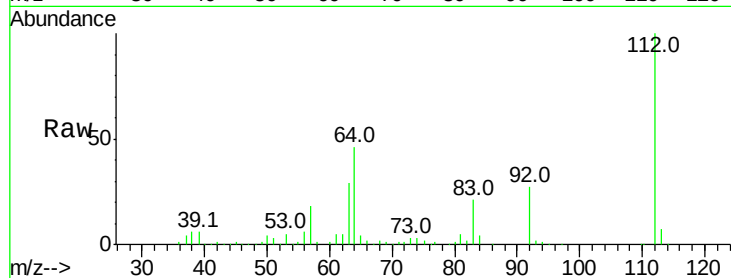
Tot Ion:112 Resp: 121829

Ion Ratio Lower Upper

112 100

64 45.7 56.3 84.5#

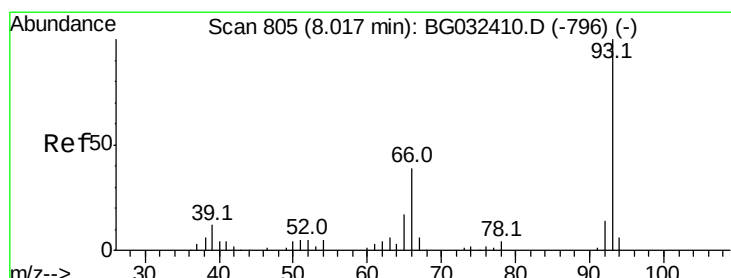
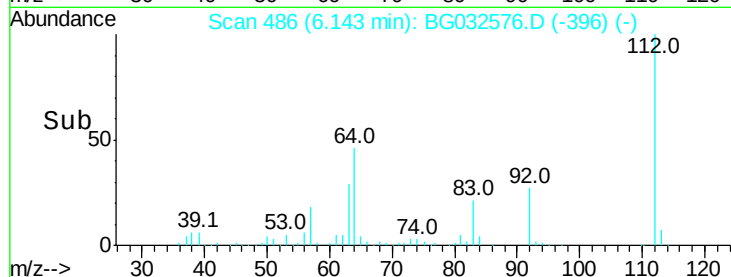
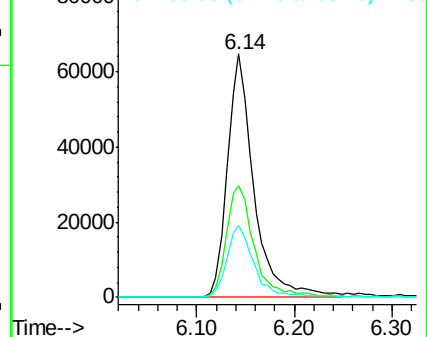
63 29.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 1.057 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

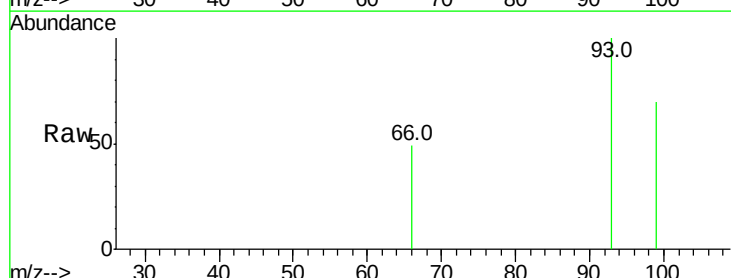
Tgt Ion: 93 Resp: 1720

Ion Ratio Lower Upper

93 100

66 49.1 33.7 50.5

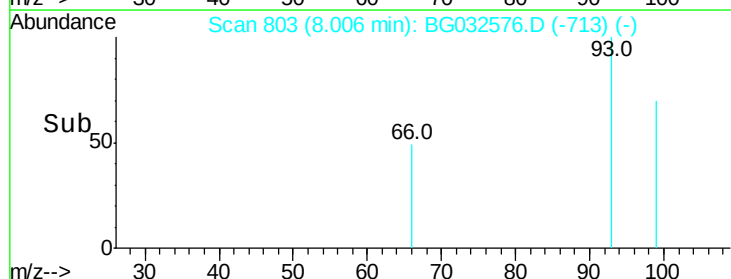
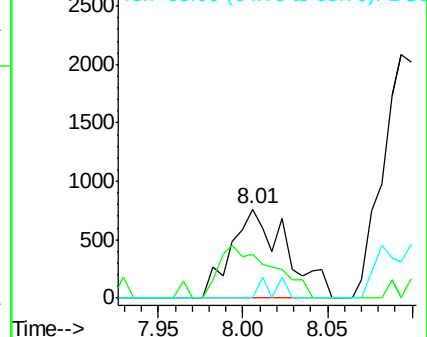
65 0.0 16.1 24.1#

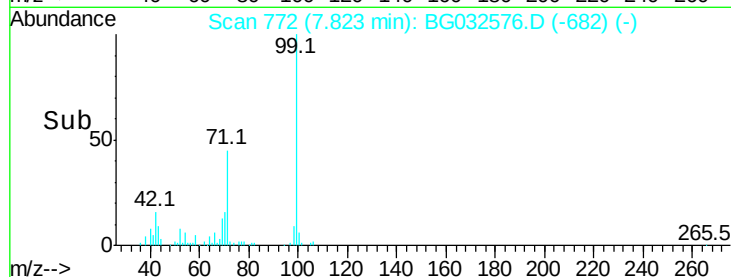
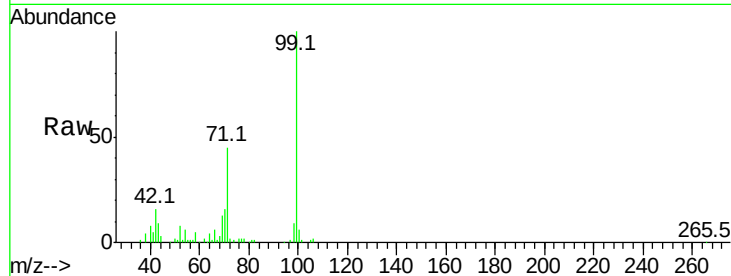
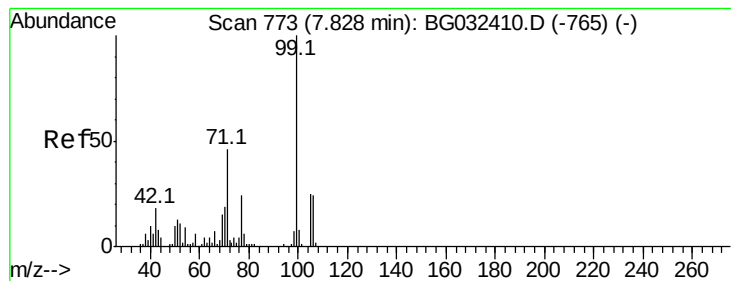


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.616 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

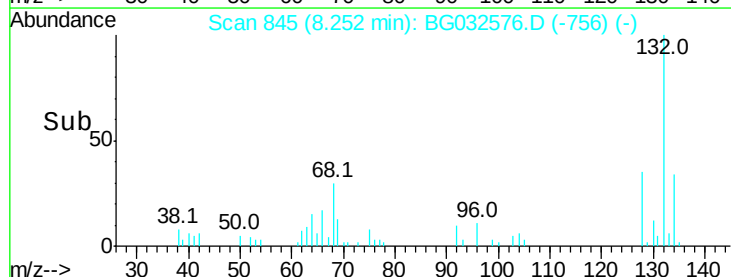
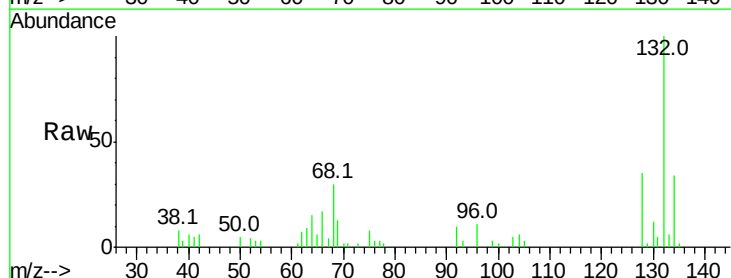
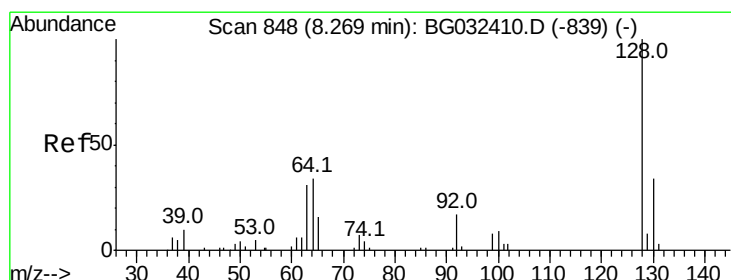
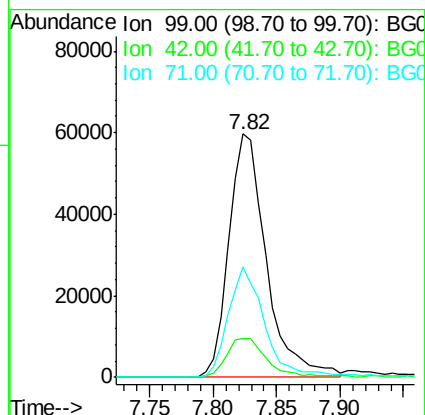
Tot Ion: 99 Resp: 122220

Ion Ratio Lower Upper

99 100

42 16.1 14.1 21.1

71 45.2 26.1 39.1#



#8

2-Chlorophenol

Concen: 6.283 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

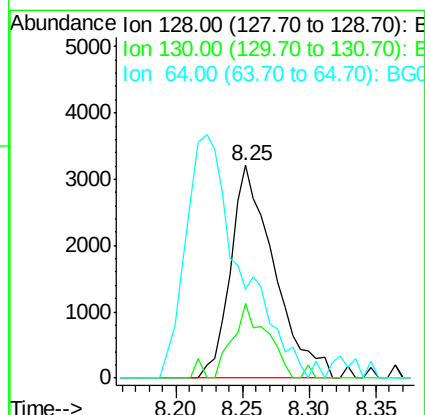
Tgt Ion: 128 Resp: 7266

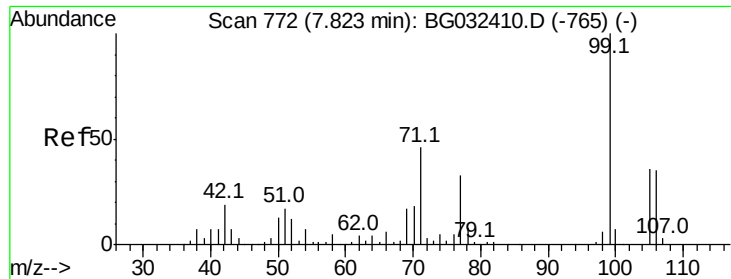
Ion Ratio Lower Upper

128 100

130 34.9 14.0 54.0

64 41.8 37.7 77.7

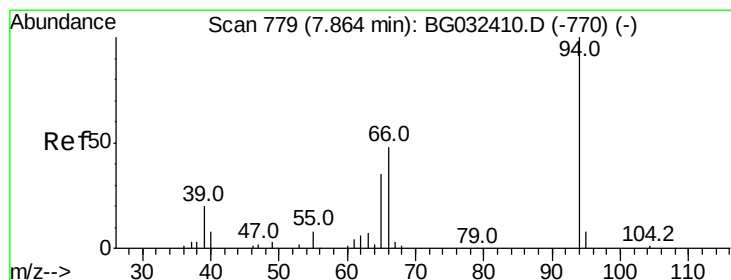
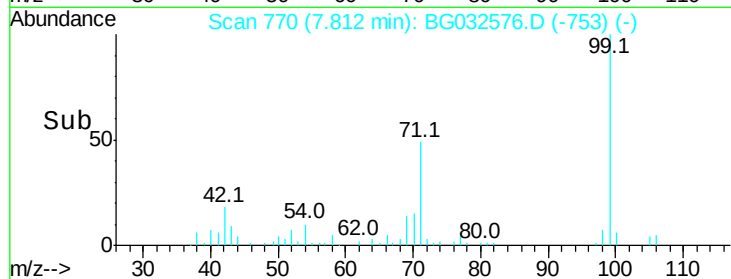
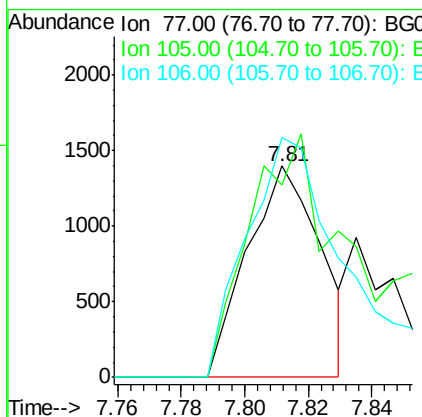
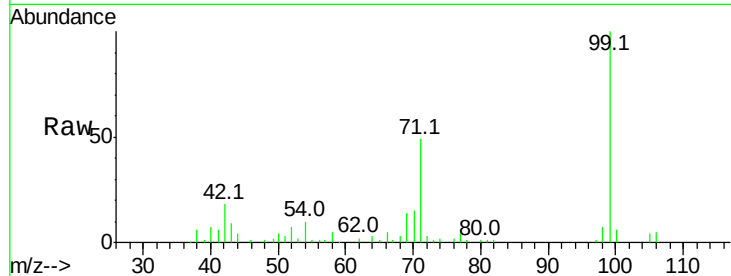




#9
Benzaldehyde
Concen: 3.310 ng
RT: 7.81 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

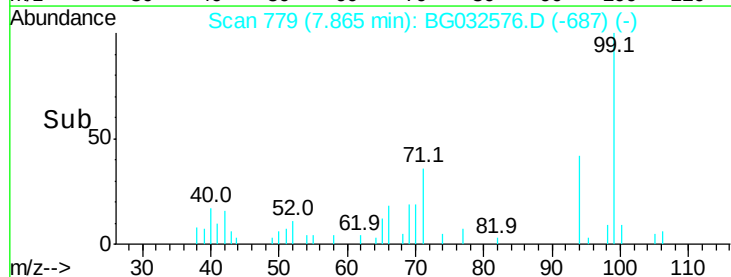
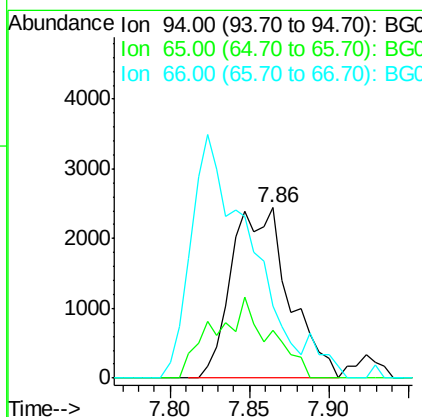
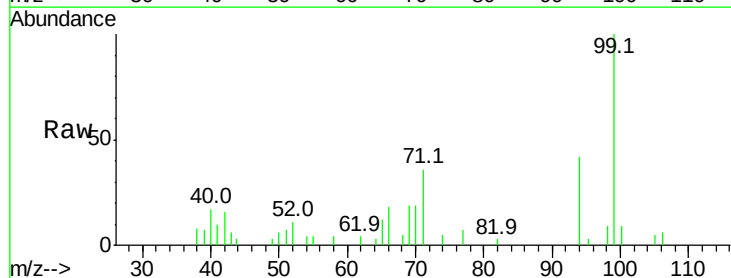
Instrument :
BNA_G
ClientSampleId :

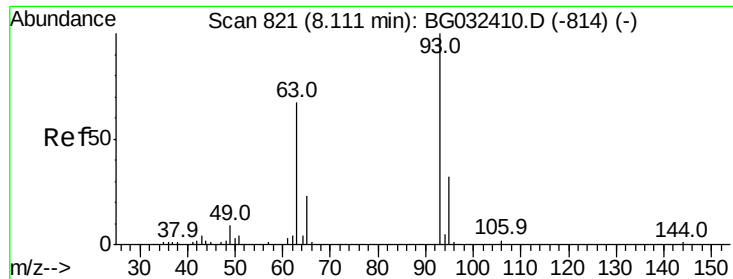
Tot Ion: 77 Resp: 2232
Ion Ratio Lower Upper
77 100
105 91.1 71.3 111.3
106 113.5 64.2 104.2#



#10
Phenol
Concen: 4.949 ng
RT: 7.86 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion: 94 Resp: 6136
Ion Ratio Lower Upper
94 100
65 28.1 11.9 51.9
66 42.1 22.2 62.2

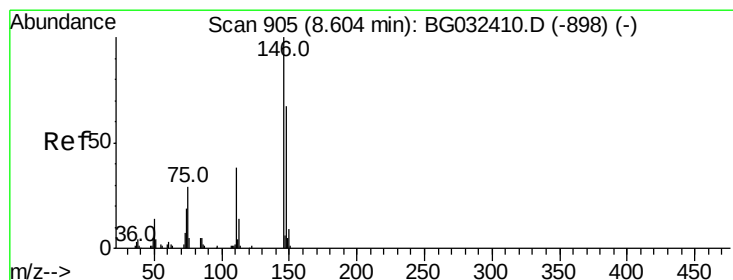
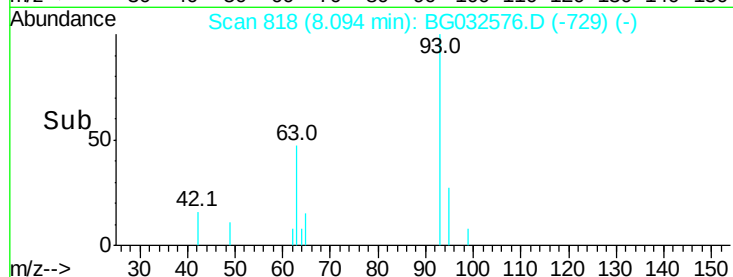
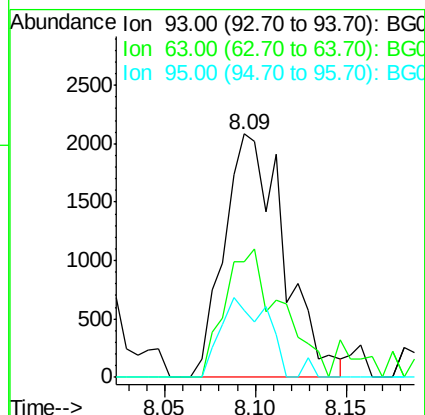
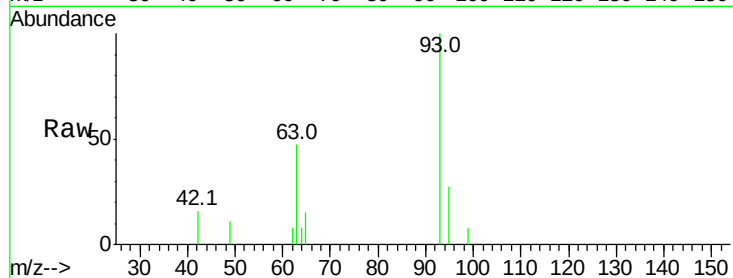




#11
 bis(2-Chloroethyl)ether
 Concen: 5.058 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

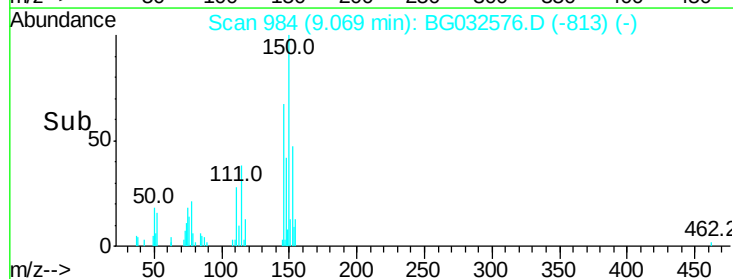
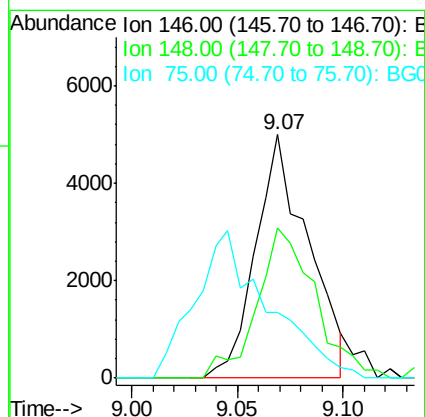
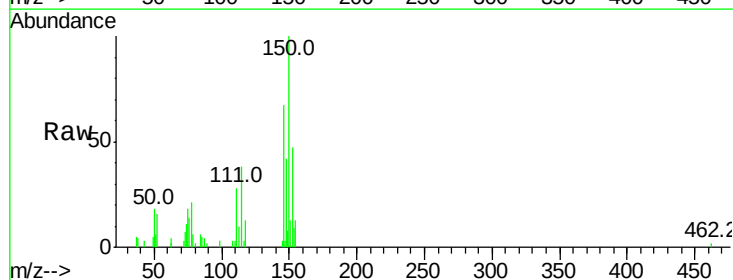
Instrument :
 BNA_G
 ClientSampleId :

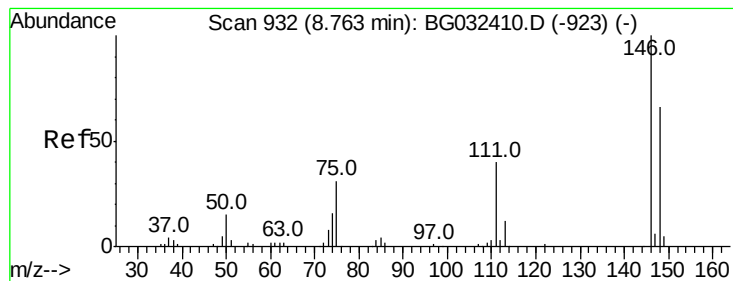
Tot Ion: 93 Resp: 4778
 Ion Ratio Lower Upper
 93 100
 63 47.5 67.1 107.1#
 95 27.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 5.519 ng
 RT: 9.07 min Scan# 984
 Delta R.T. 0.48 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion: 146 Resp: 8632
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.4 77.2
 75 27.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 5.742 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

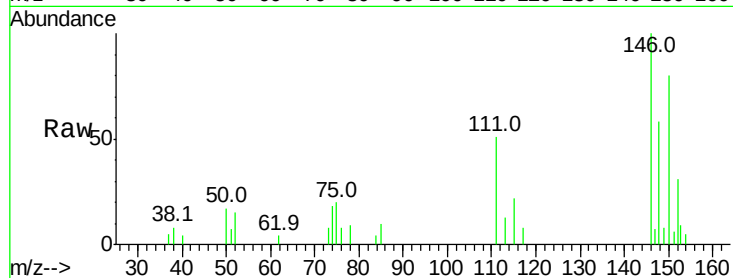
Tot Ion:146 Resp: 9001

Ion Ratio Lower Upper

146 100

148 58.5 53.7 80.5

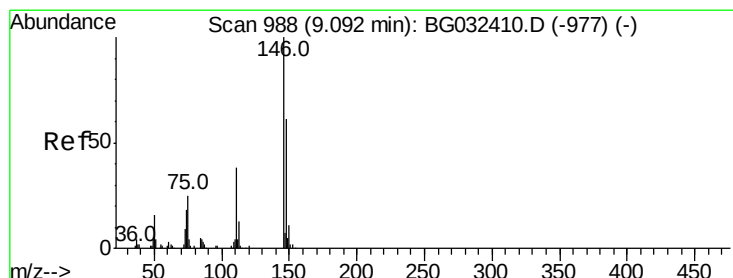
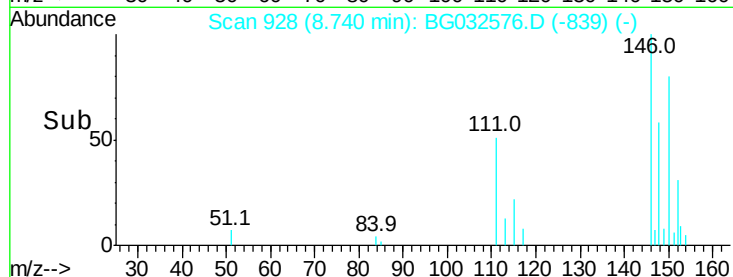
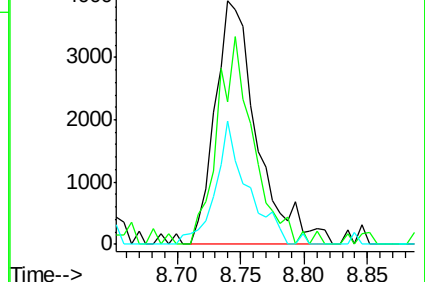
111 50.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 5.903 ng

RT: 9.07 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

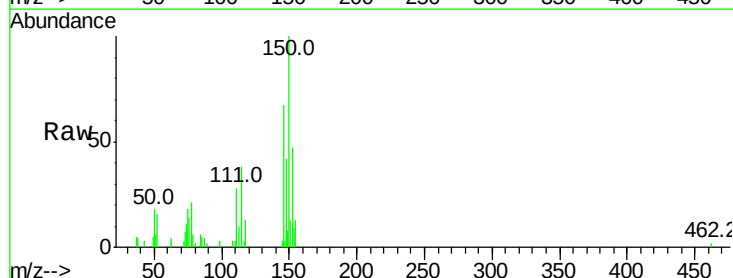
Tgt Ion:146 Resp: 9065

Ion Ratio Lower Upper

146 100

148 61.7 49.3 73.9

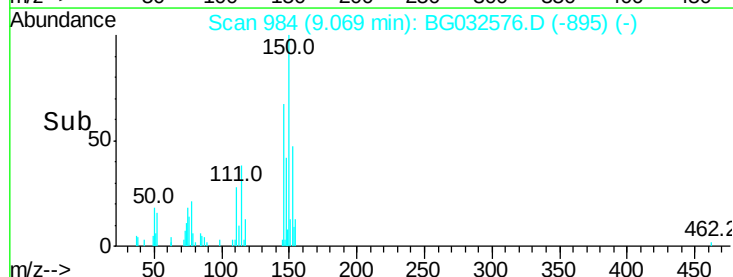
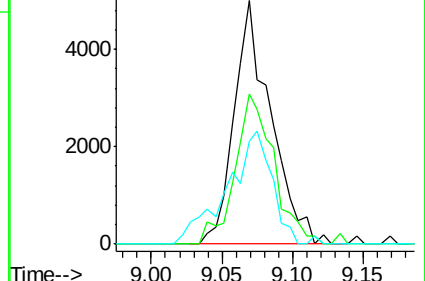
111 42.3 34.3 51.5

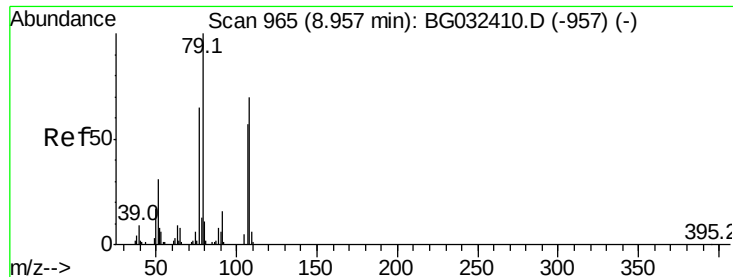


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.119 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

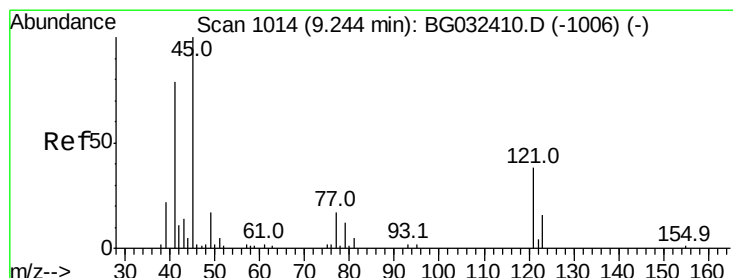
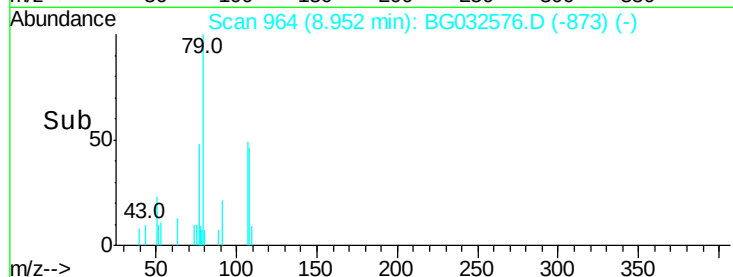
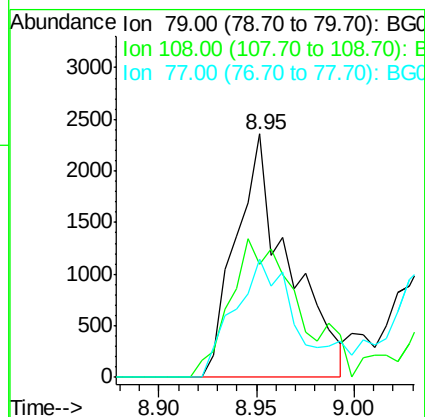
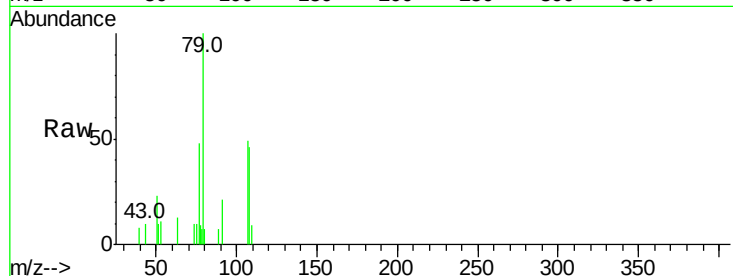
Tot Ion: 79 Resp: 4432

Ion Ratio Lower Upper

79 100

108 46.2 57.2 85.8#

77 48.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.137 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

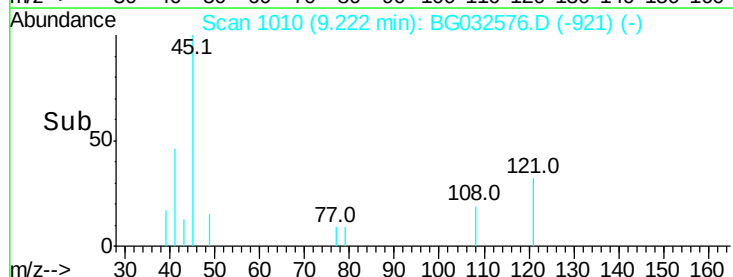
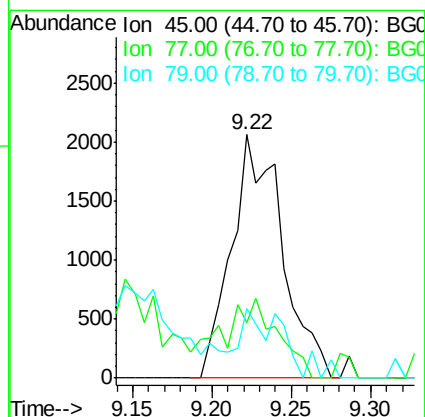
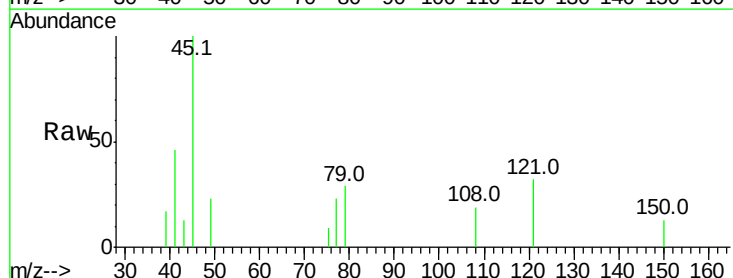
Tgt Ion: 45 Resp: 4598

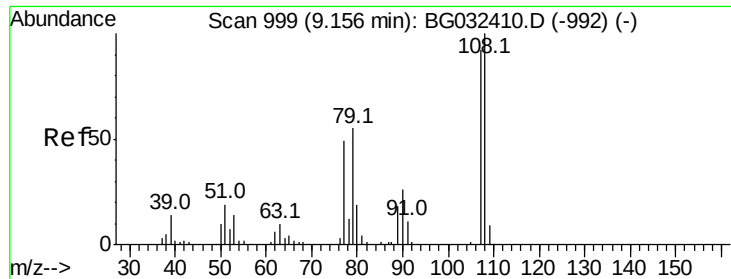
Ion Ratio Lower Upper

45 100

77 22.7 0.0 30.2

79 28.6 0.0 27.9#





#17

2-Methylphenol

Concen: 4.781 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 4814

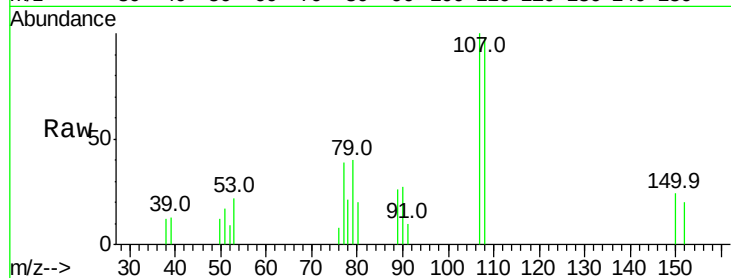
Ion Ratio Lower Upper

107 100

108 98.5 83.9 125.9

77 39.1 37.2 55.8

79 39.6 36.2 54.2

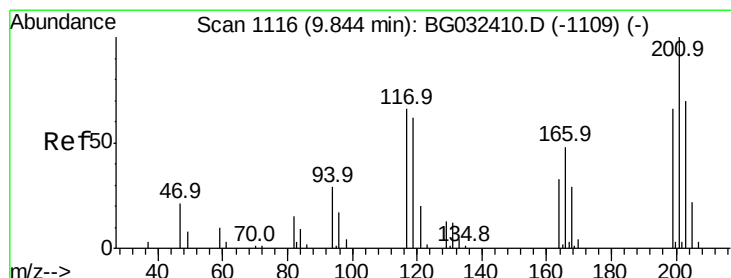
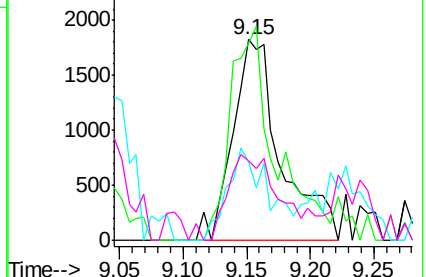
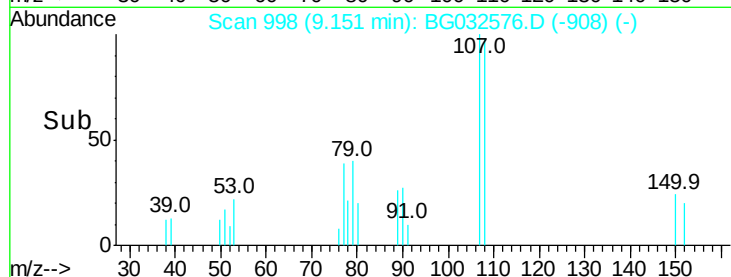


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 5.609 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

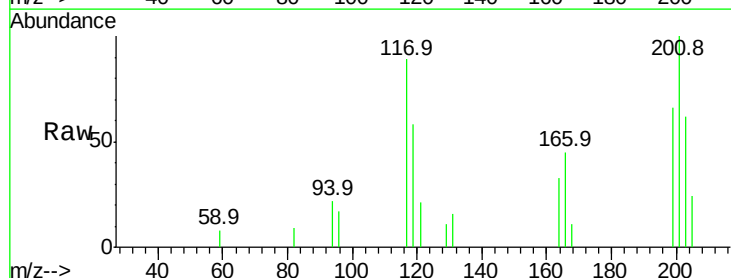
Tgt Ion:117 Resp: 2952

Ion Ratio Lower Upper

117 100

119 65.0 76.7 115.1#

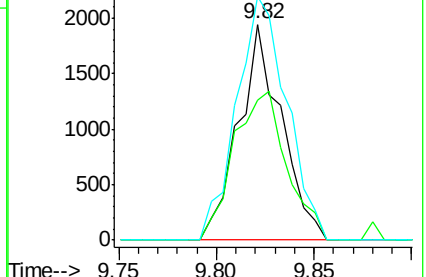
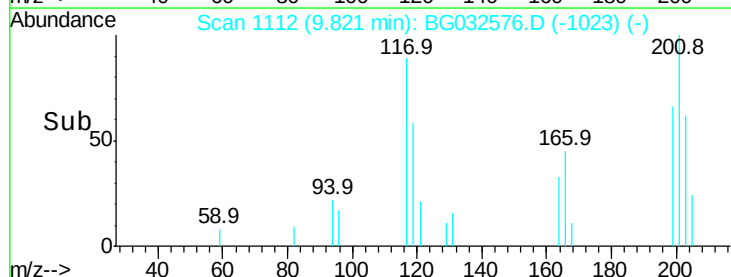
201 112.7 95.7 143.5

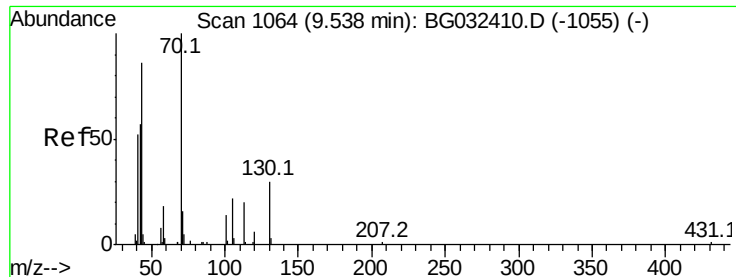


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

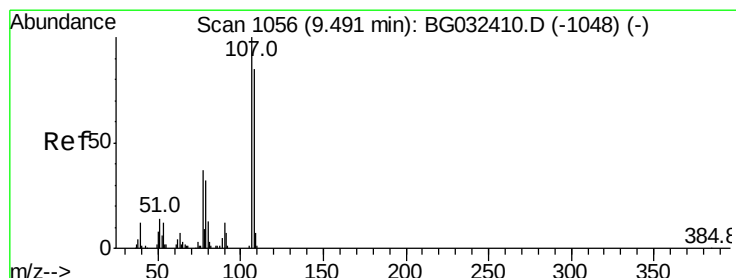
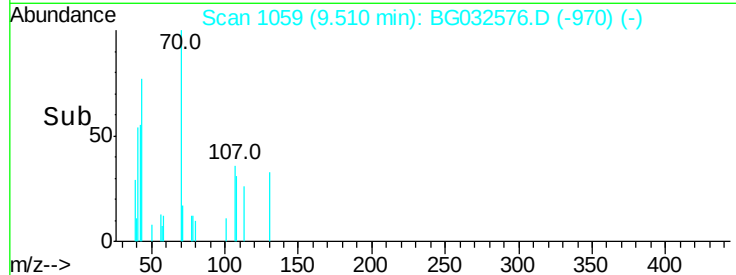
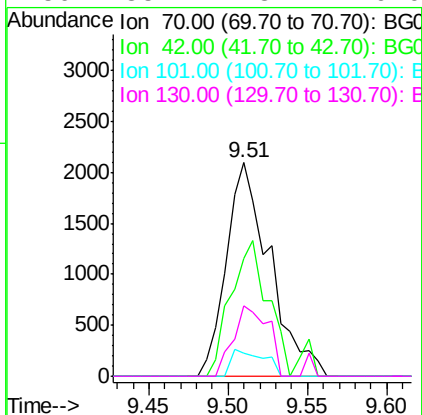
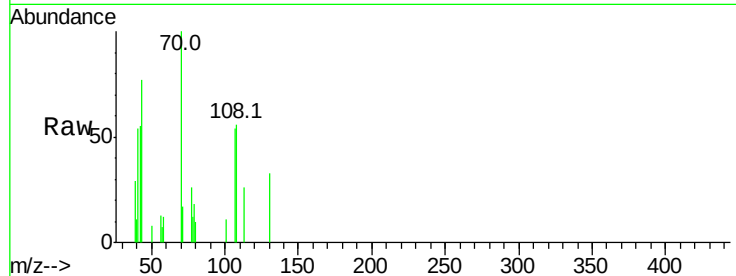




#19
n-Nitroso-di-n-propylamine
Concen: 4.604 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

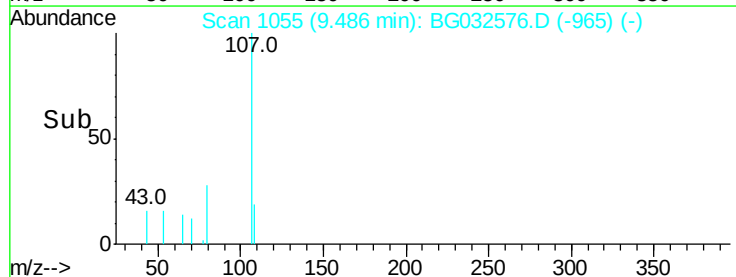
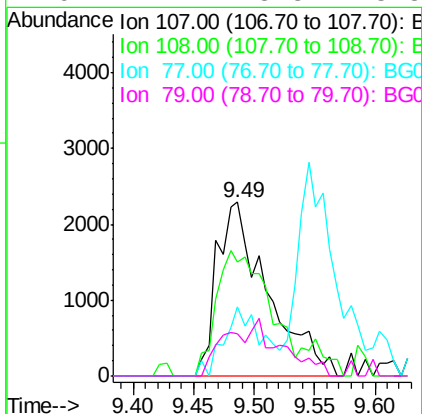
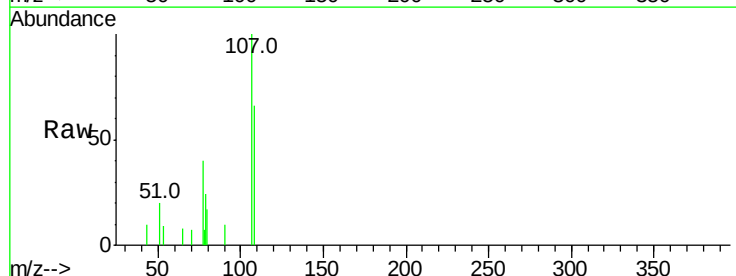
Instrument :
BNA_G
ClientSampleId :

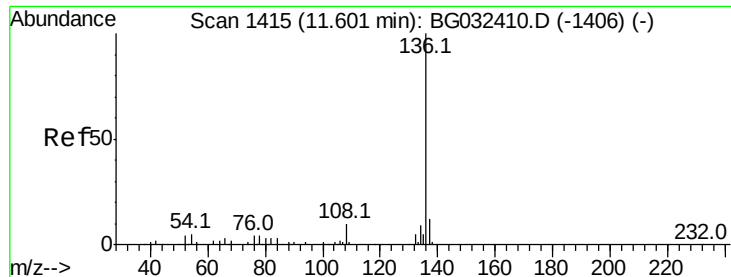
Tot Ion: 70 Resp: 3985
Ion Ratio Lower Upper
70 100
42 55.4 49.1 73.7
101 10.8 8.5 12.7
130 33.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 4.731 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion: 107 Resp: 6683
Ion Ratio Lower Upper
107 100
108 65.8 61.6 101.6
77 40.0 13.9 53.9
79 24.4 8.8 48.8

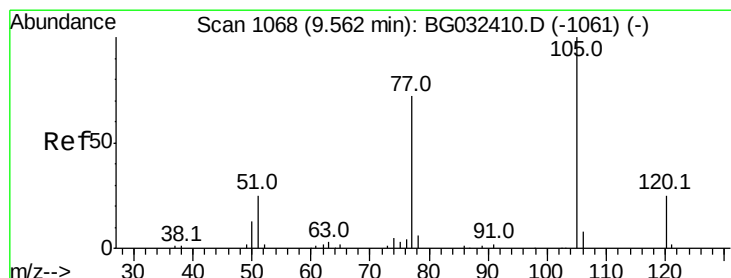
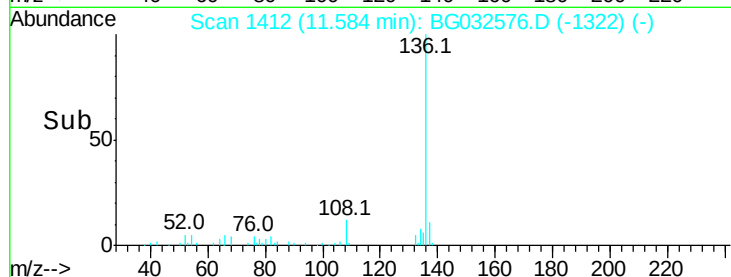
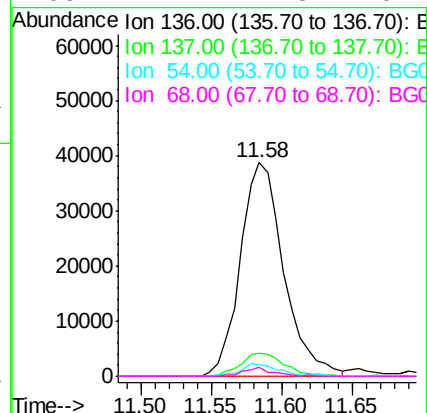
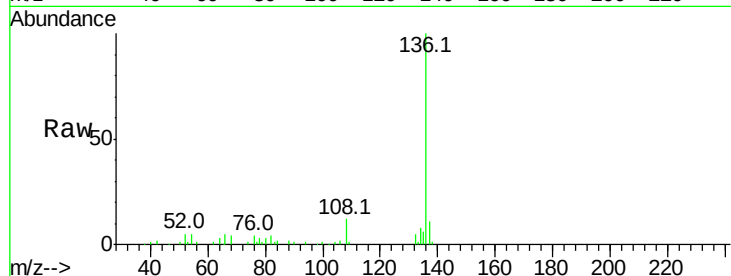




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.58 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

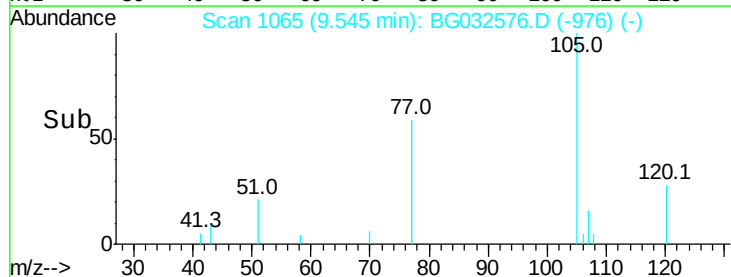
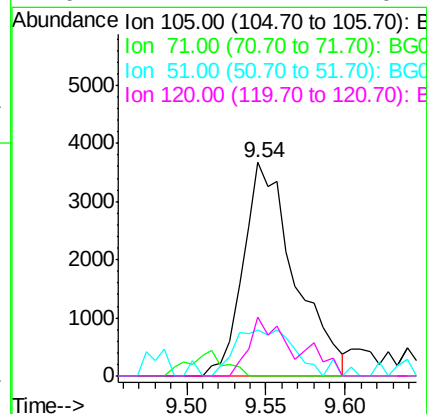
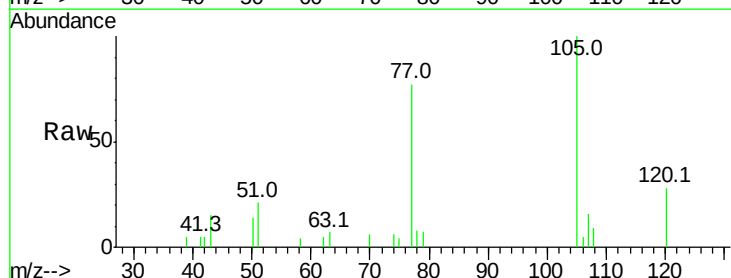
Instrument :
BNA_G
ClientSampleId :

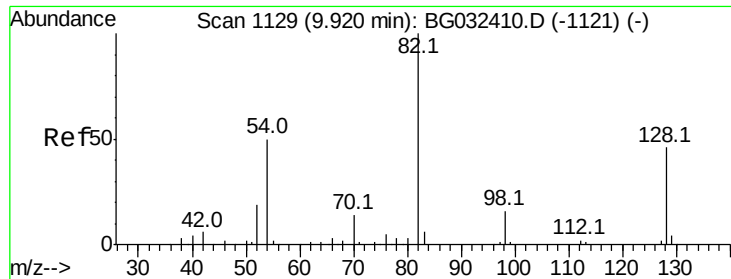
Tot Ion:	136	Resp:	83263
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	5.3	10.3	15.5#
68	4.2	4.5	6.7#



#22
Acetophenone
Concen: 4.240 ng
RT: 9.54 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion:	105	Resp:	8275
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	21.3	26.1	39.1#
120	27.7	17.4	26.2#

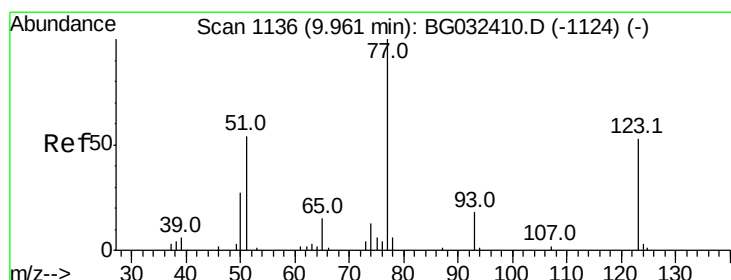
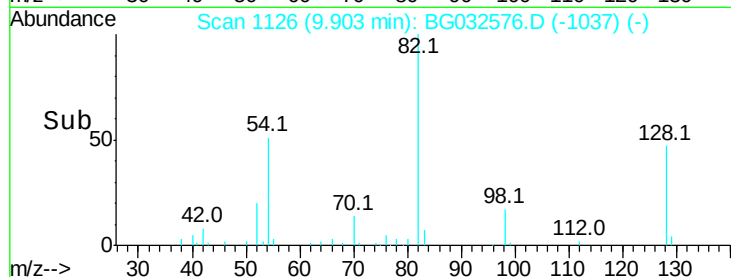
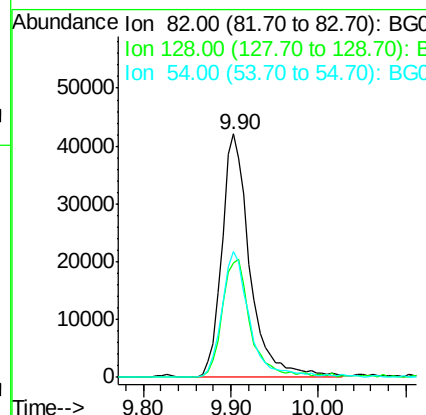
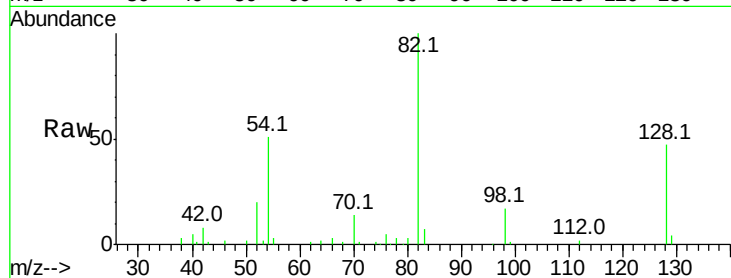




#23
 Nitrobenzene-d5
 Concen: 69.976 ng
 RT: 9.90 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

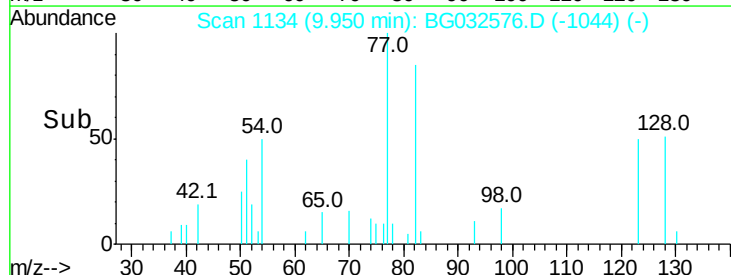
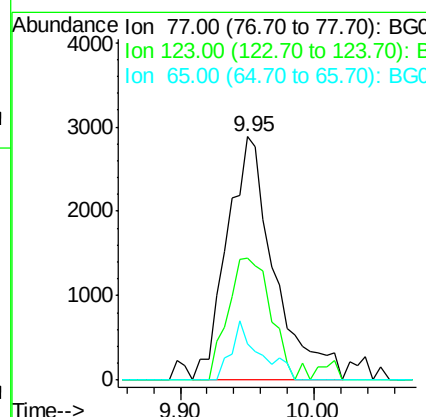
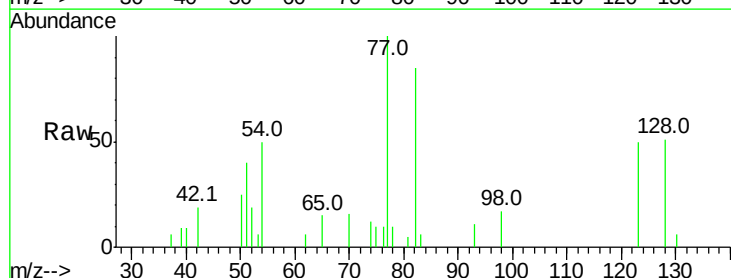
Instrument :
 BNA_G
 ClientSampleId :

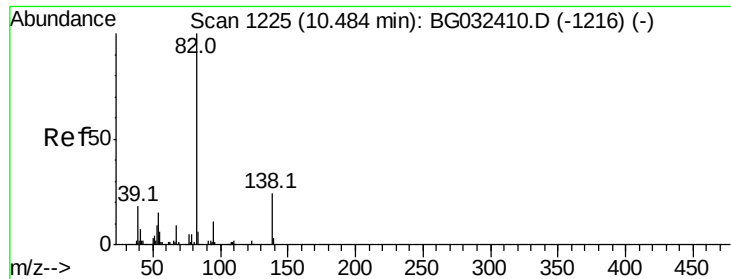
Tot Ion: 82 Resp: 93281
 Ion Ratio Lower Upper
 82 100
 128 47.1 29.7 44.5#
 54 51.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 5.537 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion: 77 Resp: 7138
 Ion Ratio Lower Upper
 77 100
 123 50.1 33.0 49.6#
 65 14.9 13.0 19.6





#25

Isophorone

Concen: 5.569 ng

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

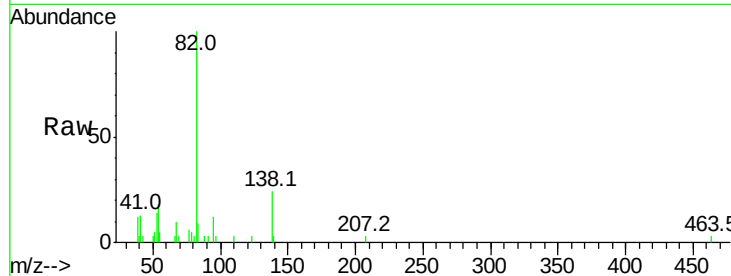
Tot Ion: 82 Resp: 12641

Ion Ratio Lower Upper

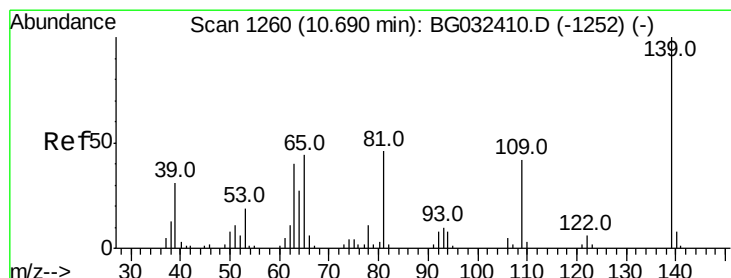
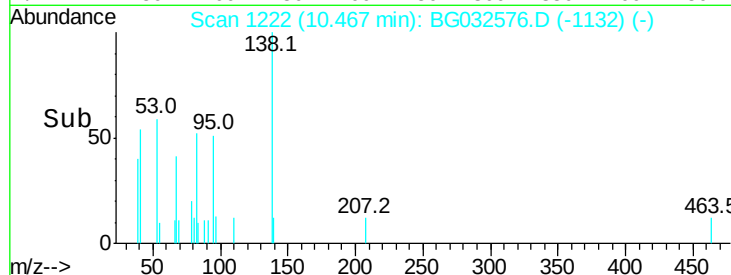
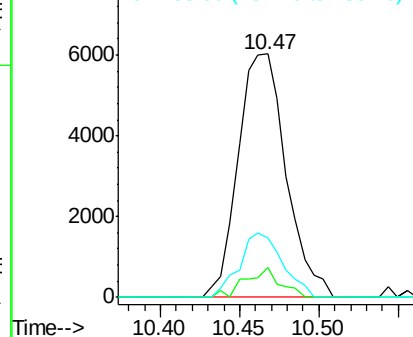
82 100

95 12.3 6.2 9.2#

138 24.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 3.482 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

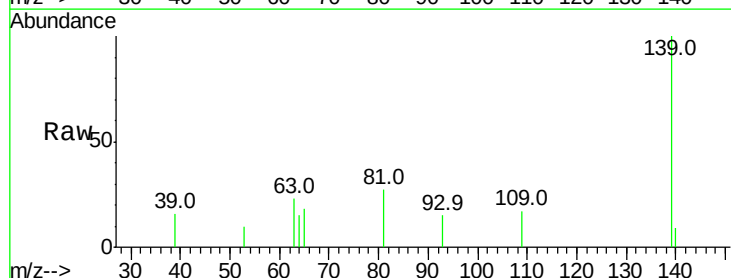
Tgt Ion: 139 Resp: 2713

Ion Ratio Lower Upper

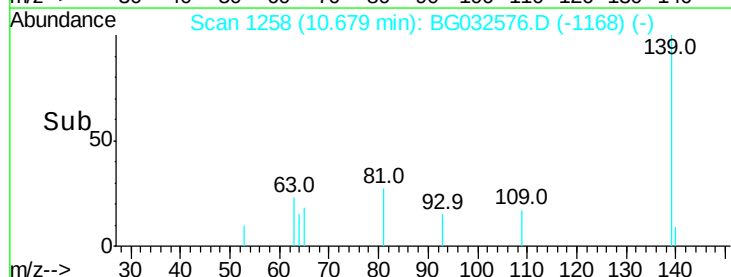
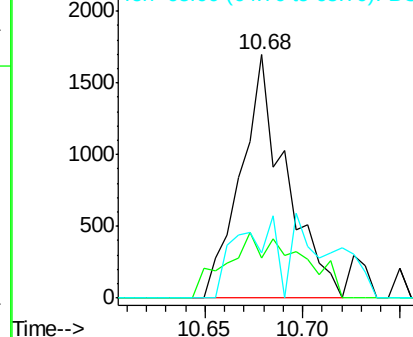
139 100

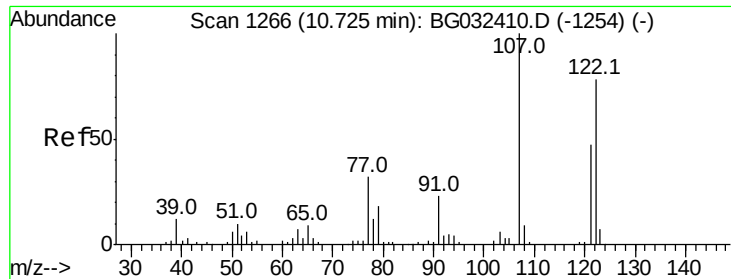
109 16.6 24.2 36.2#

65 18.4 47.4 71.0#



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

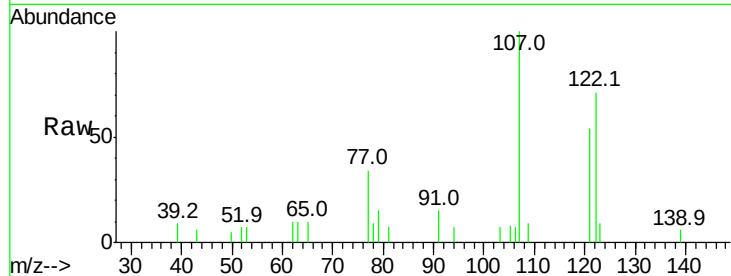




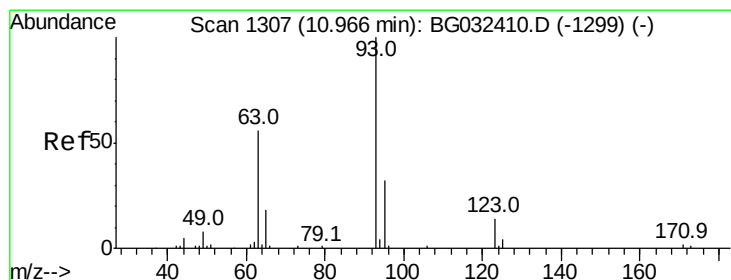
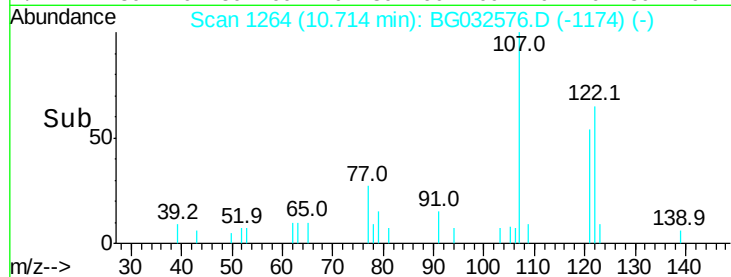
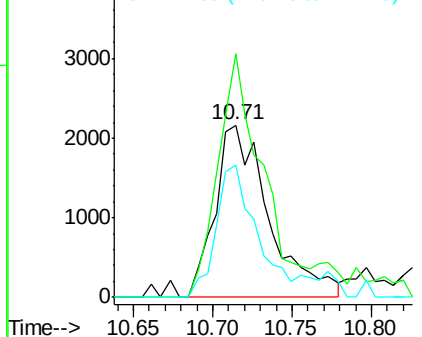
#27
 2,4-Dimethylphenol
 Concen: 4.556 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 5096
 Ion Ratio Lower Upper
 122 100
 107 141.4 100.2 150.2
 121 76.7 44.4 66.6#

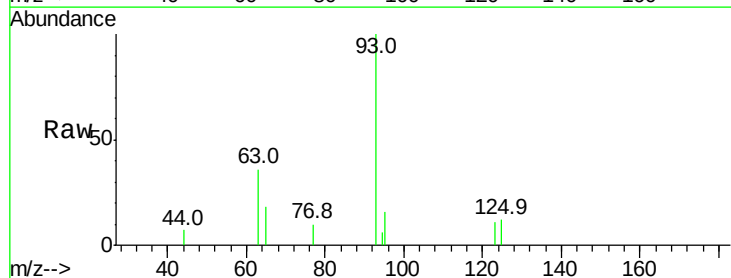


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

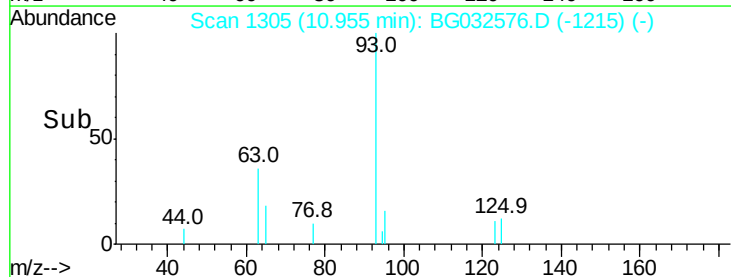
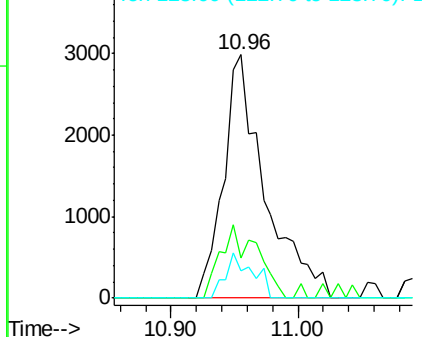


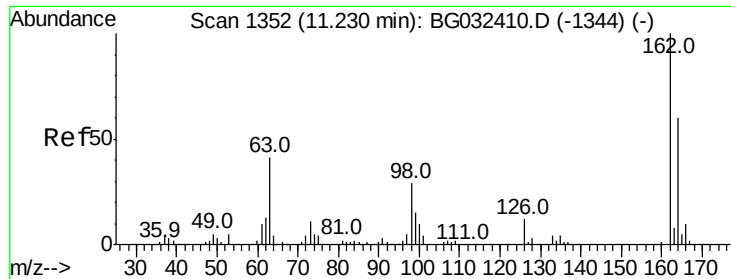
#28
 bis(2-Chloroethoxy)methane
 Concen: 5.444 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion: 93 Resp: 6776
 Ion Ratio Lower Upper
 93 100
 95 16.2 24.3 36.5#
 123 11.0 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

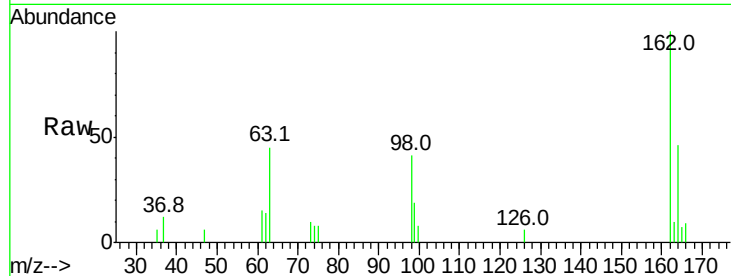




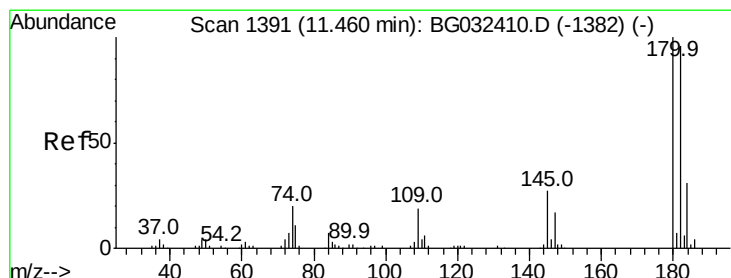
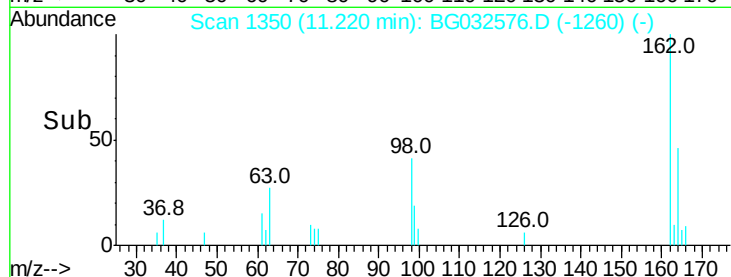
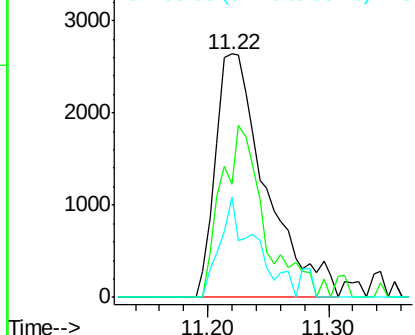
#29
 2,4-Dichlorophenol
 Concen: 5.151 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 7632
 Ion Ratio Lower Upper
 162 100
 164 46.3 48.0 88.0#
 98 41.2 21.1 61.1

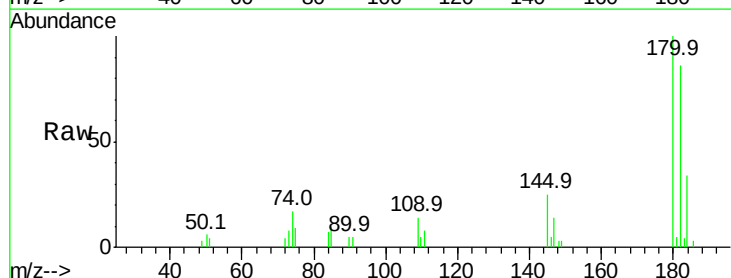


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

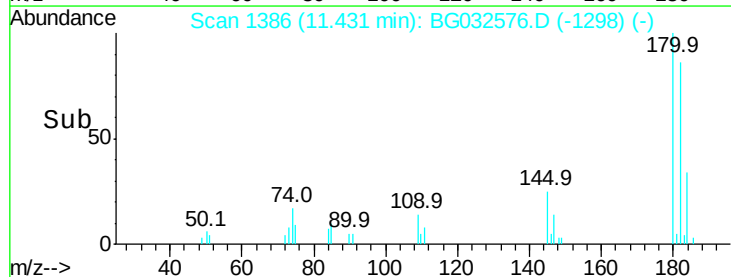
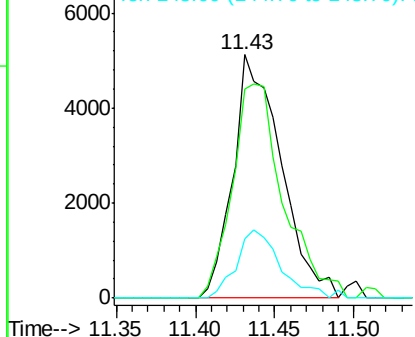


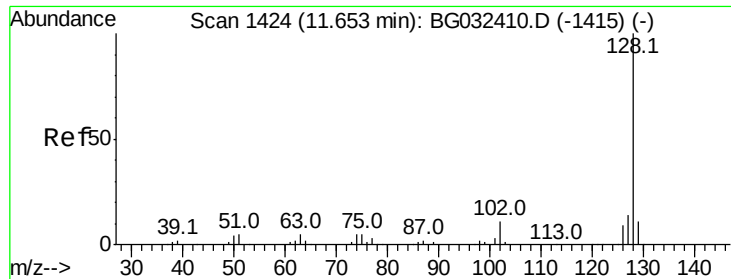
#30
 1,2,4-Trichlorobenzene
 Concen: 5.449 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:180 Resp: 10761
 Ion Ratio Lower Upper
 180 100
 182 85.7 77.5 116.3
 145 24.6 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

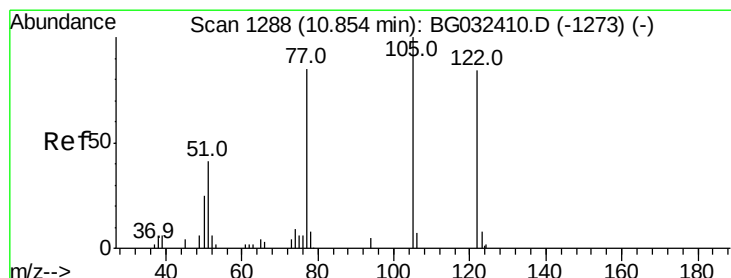
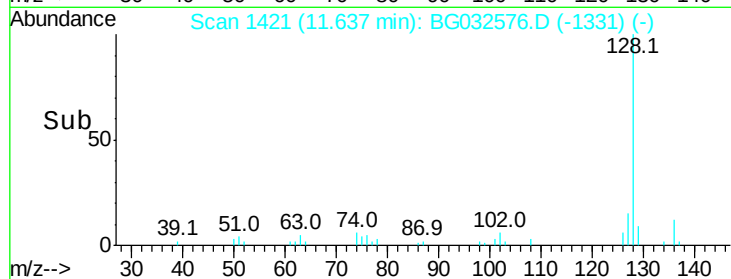
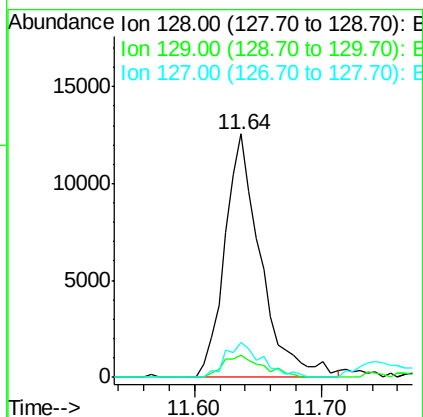
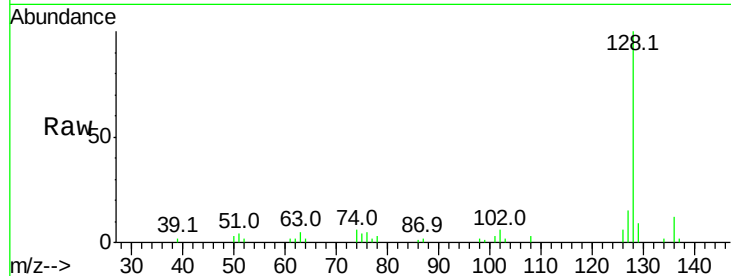




#31
Naphthalene
Concen: 6.053 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

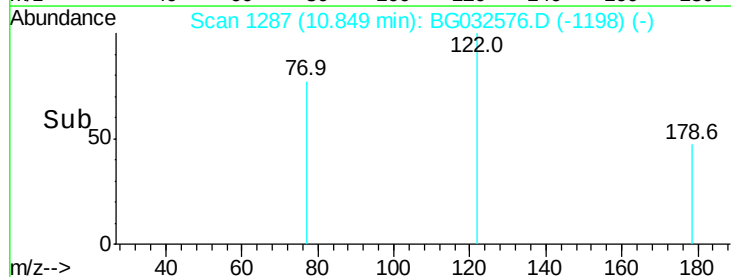
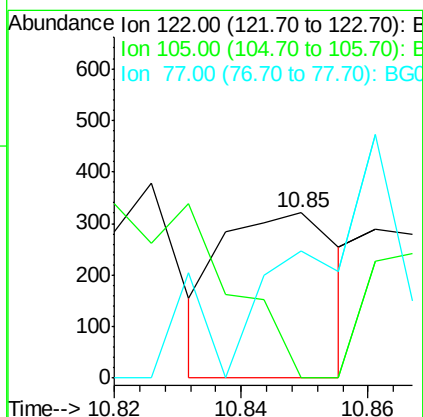
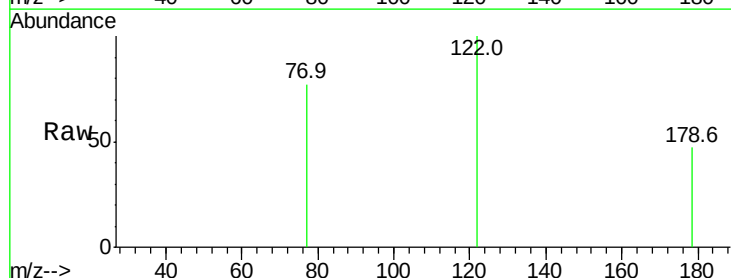
Instrument :
BNA_G
ClientSampleId :

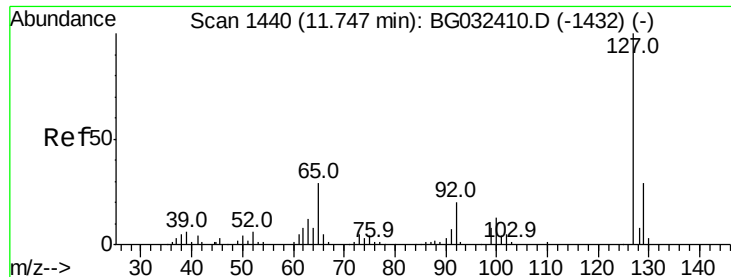
Tot Ion:128 Resp: 24614
Ion Ratio Lower Upper
128 100
129 9.3 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 7.699 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion:122 Resp: 409
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 76.9 85.7 125.7#

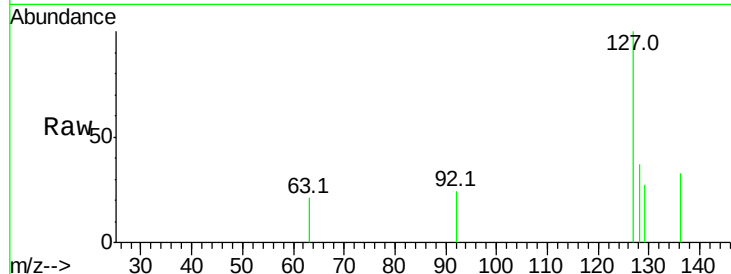




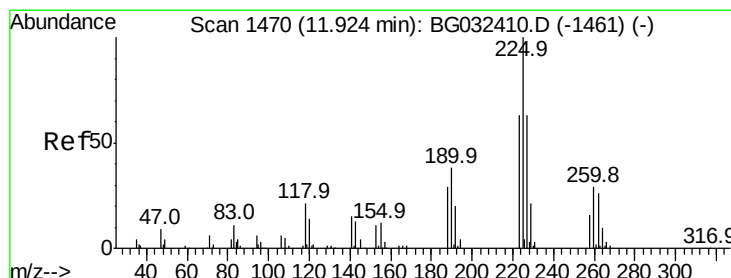
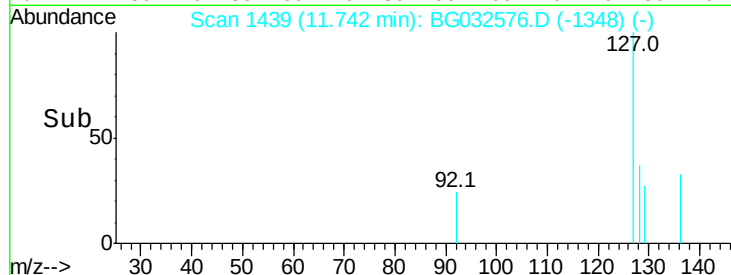
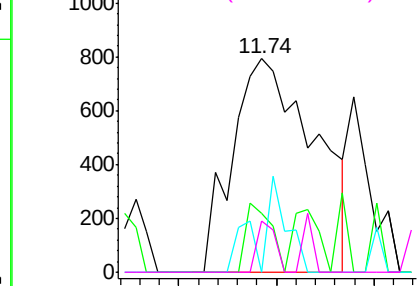
#33
4-Chloroaniline
Concen: 1.275 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	2313
Ion	Ratio	Lower	Upper
127	100		
129	27.5	24.0	36.0
65	0.0	27.0	40.4#
92	24.1	16.6	25.0

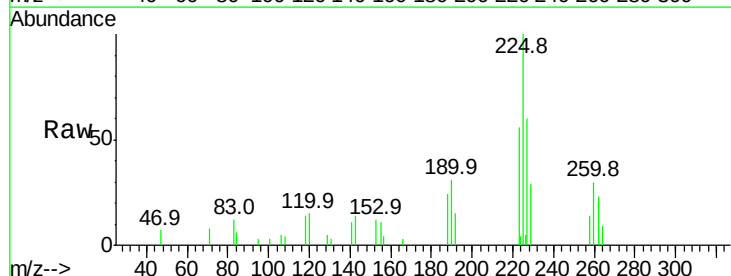


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

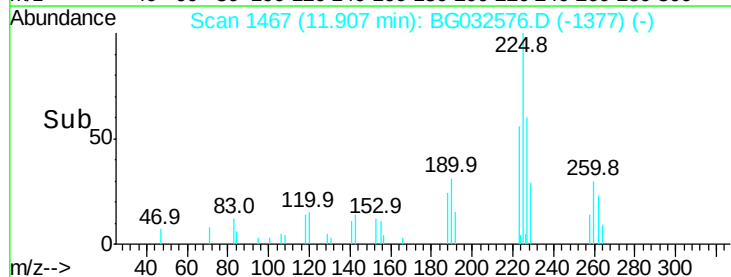
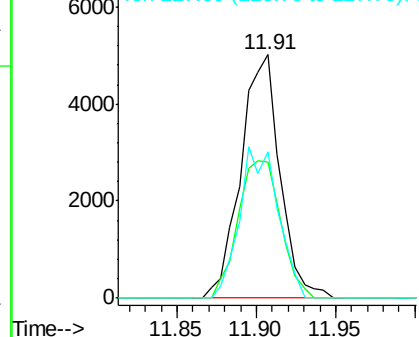


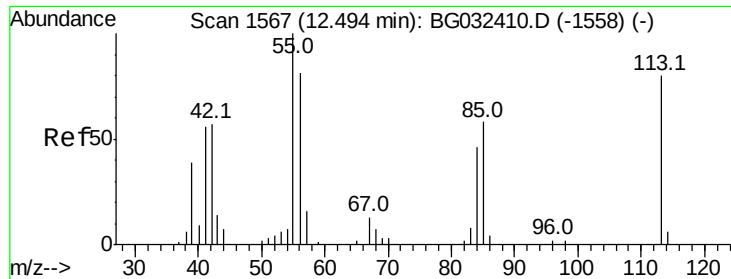
#34
Hexachlorobutadiene
Concen: 5.574 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion:	225	Resp:	8564
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	60.1	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: 0.150 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampled :

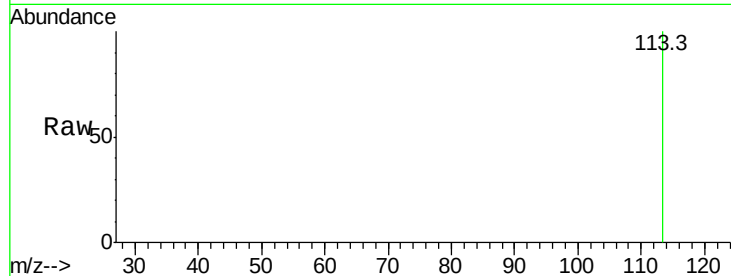
Tot Ion:113 Resp: 64

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

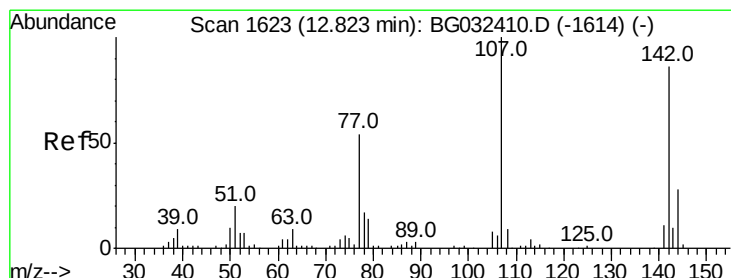
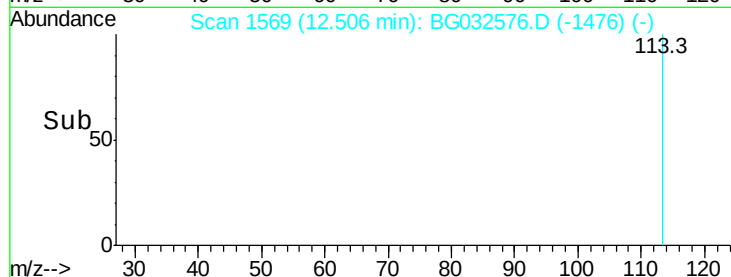
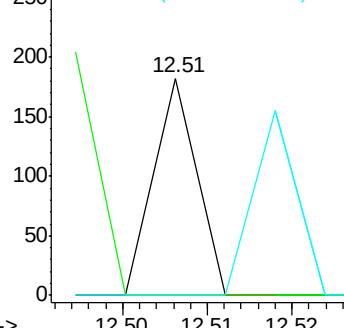
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 4.746 ng

RT: 12.82 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

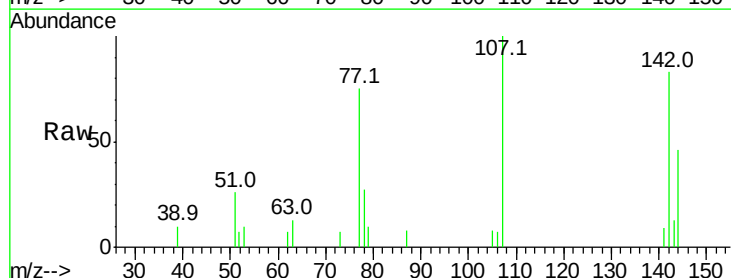
Tgt Ion:107 Resp: 6670

Ion Ratio Lower Upper

107 100

144 45.7 18.2 27.4#

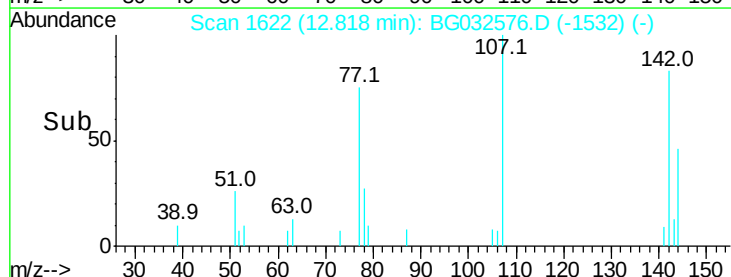
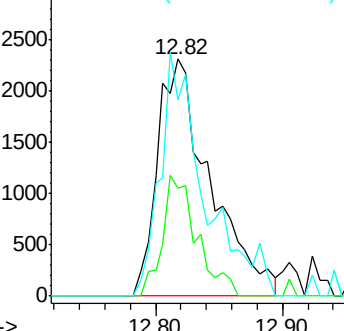
142 82.9 59.0 88.4

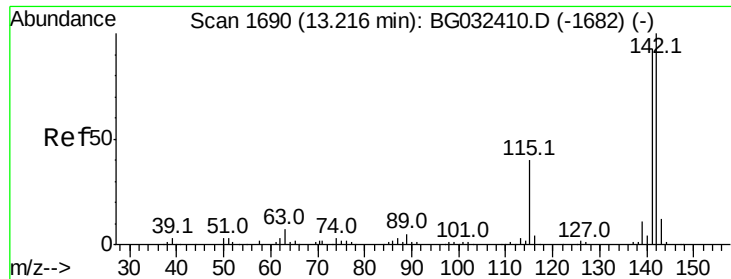


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

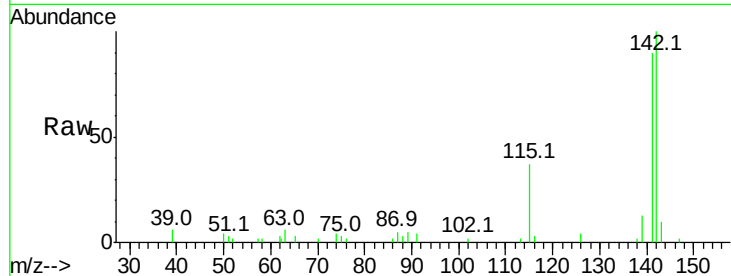




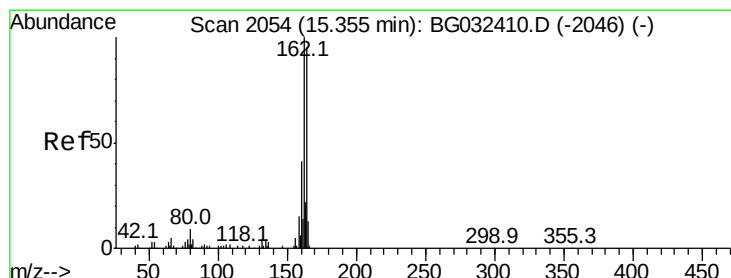
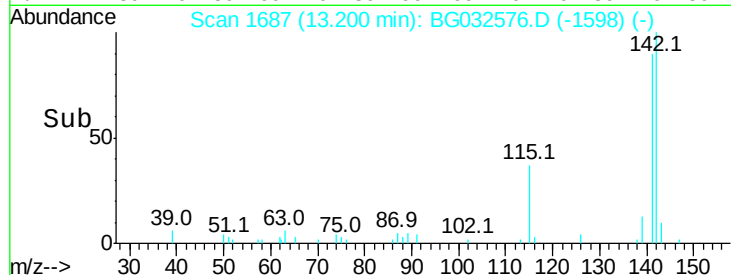
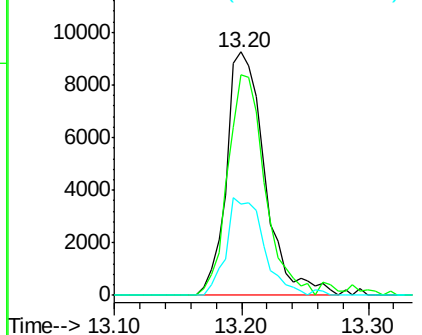
#37
 2-Methylnaphthalene
 Concen: 5.665 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 19354
 Ion Ratio Lower Upper
 142 100
 141 90.4 67.1 100.7
 115 37.3 30.7 46.1

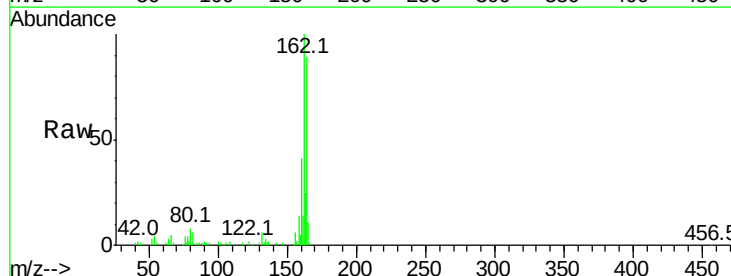


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

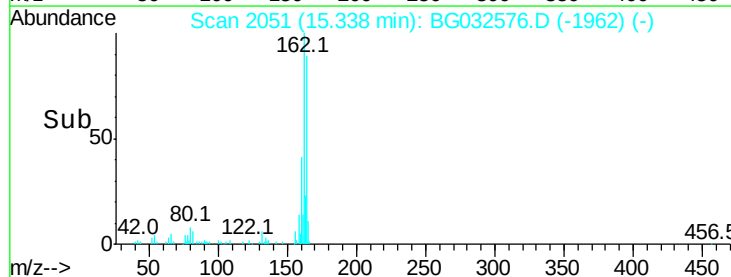
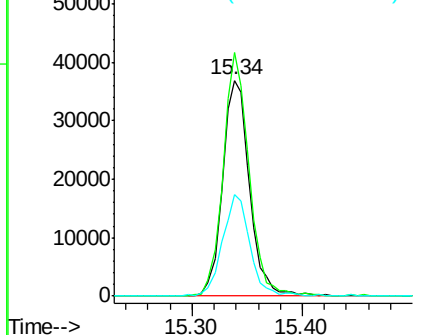


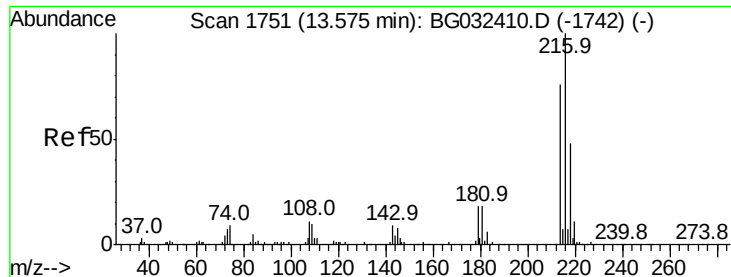
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:164 Resp: 63127
 Ion Ratio Lower Upper
 164 100
 162 112.8 78.8 118.2
 160 46.8 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.005 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG032576.D

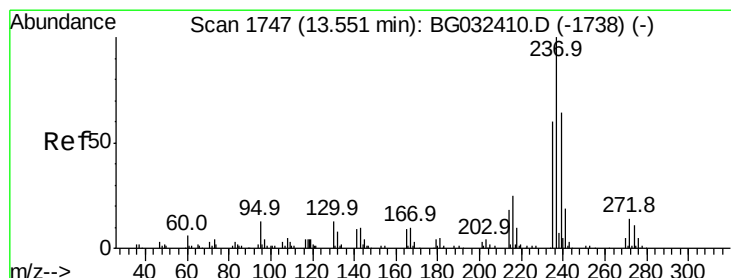
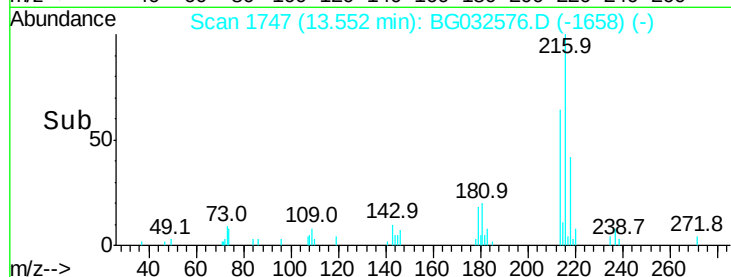
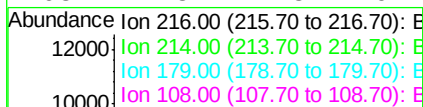
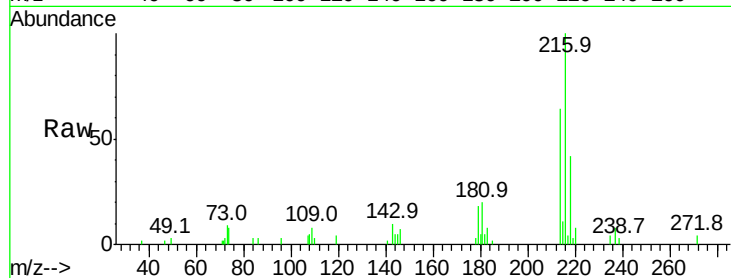
Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	14782
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	21.1	17.0	25.6
108	4.8	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 4.185 ng

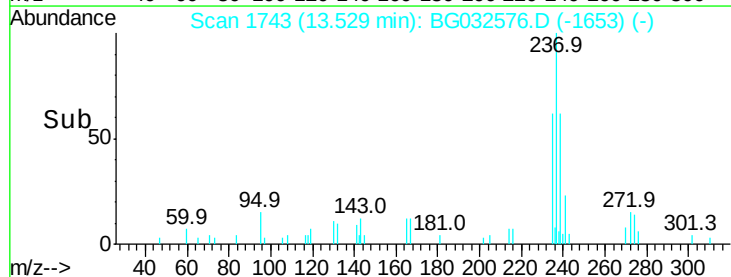
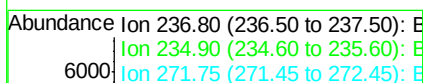
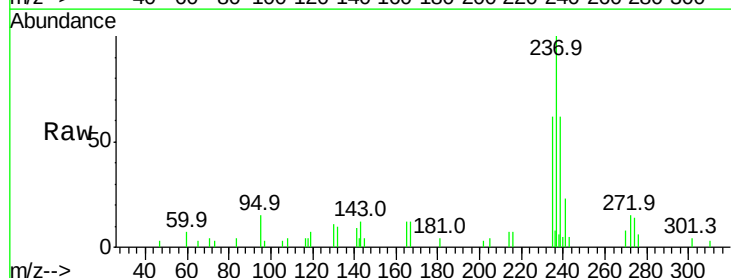
RT: 13.53 min Scan# 1743

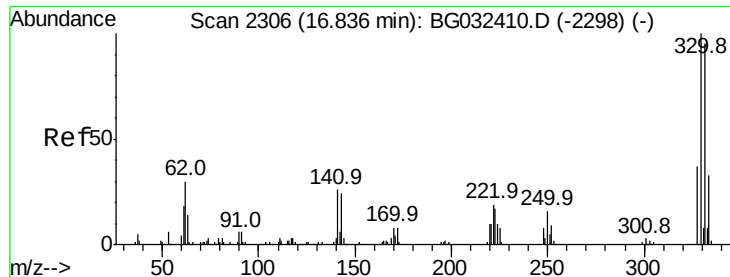
Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	237	Resp:	7722
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	15.3	0.0	31.8

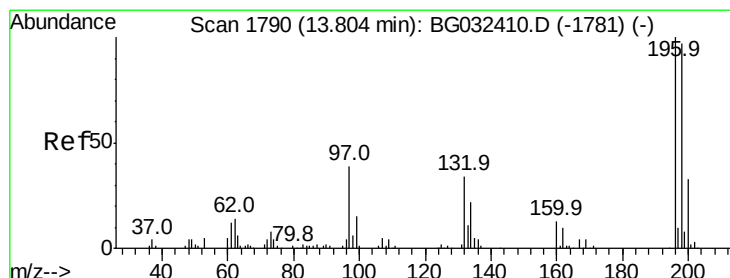
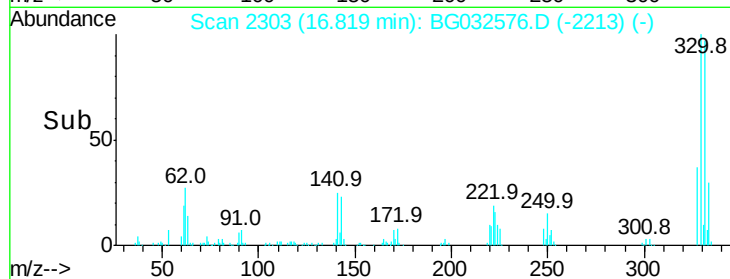
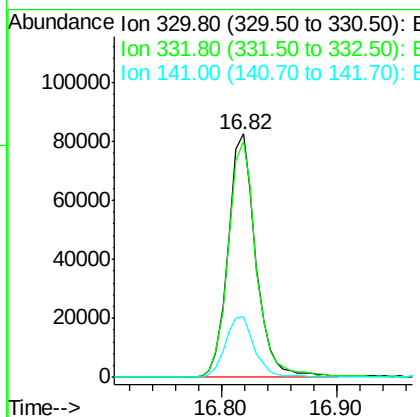
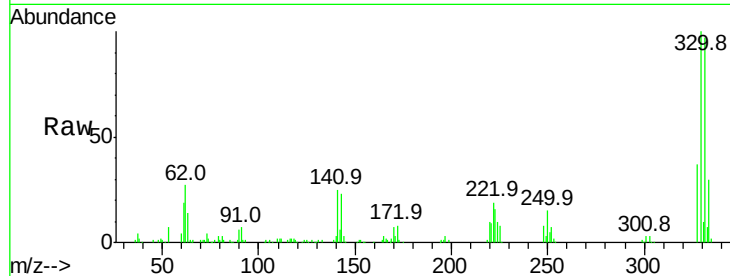




#41
 2,4,6-Tribromophenol
 Concen: 114.397 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

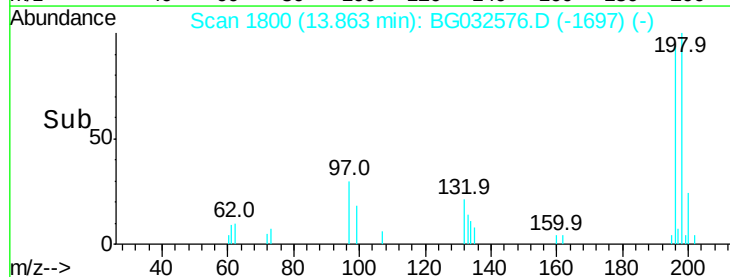
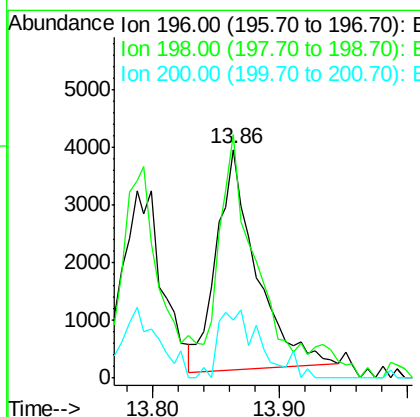
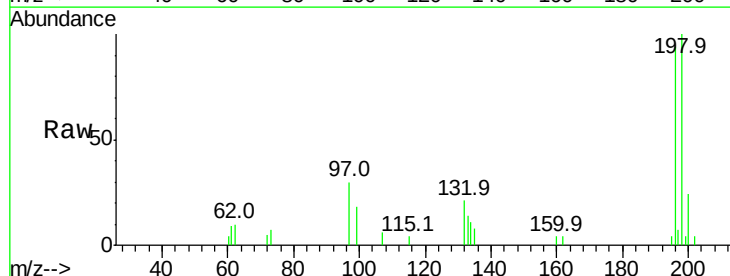
Instrument :
 BNA_G
 ClientSampleId :

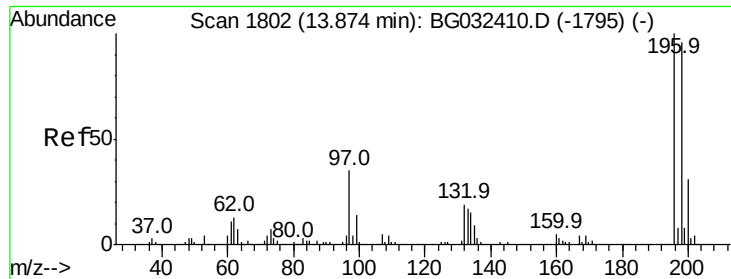
Tot Ion:330 Resp: 137462
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 26.1 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 5.151 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. 0.08 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:196 Resp: 8275
 Ion Ratio Lower Upper
 196 100
 198 106.7 78.2 117.2
 200 25.2 24.6 36.8

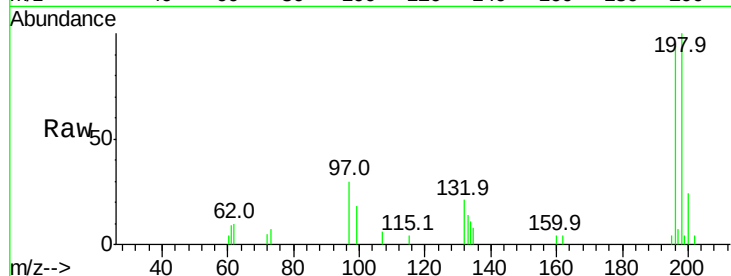




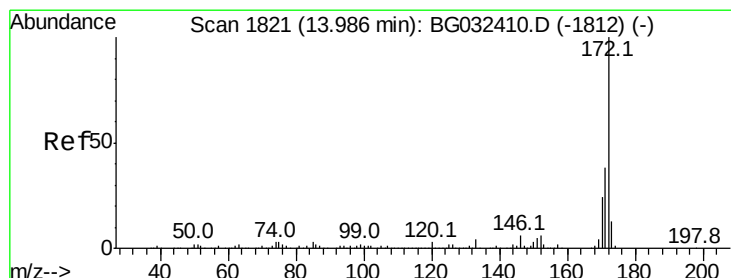
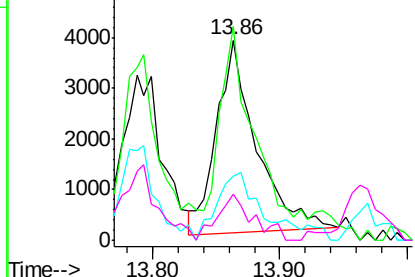
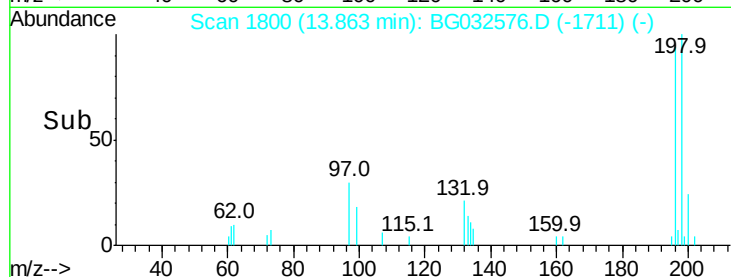
#43
 2,4,5-Trichlorophenol
 Concen: 4.419 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 8275
 Ion Ratio Lower Upper
 196 100
 198 106.7 76.2 114.4
 97 32.0 38.7 58.1#
 132 22.9 20.2 30.2

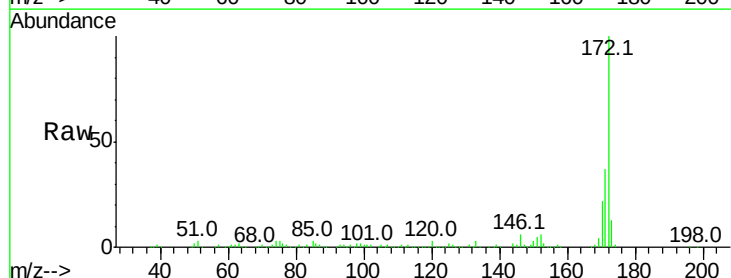


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

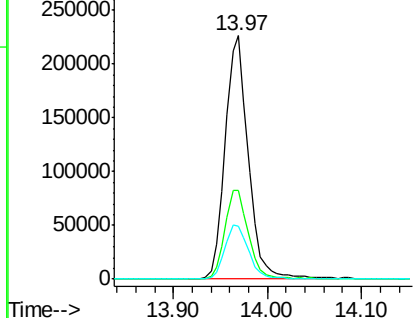
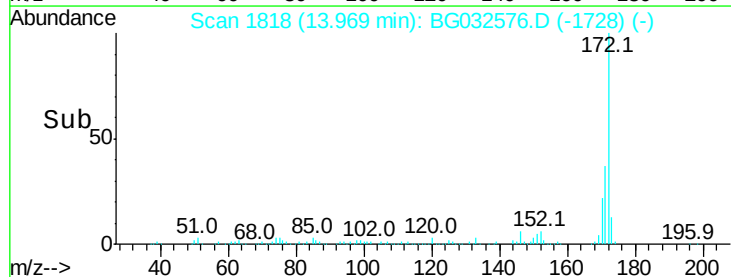


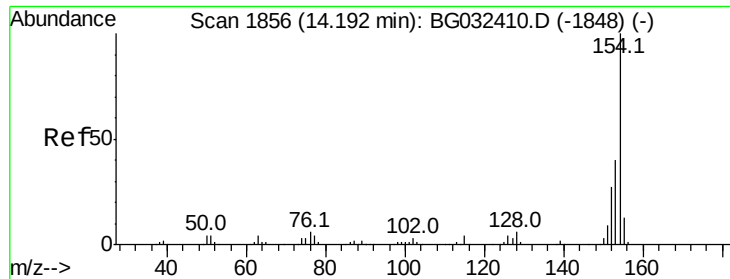
#44
 2-Fluorobiphenyl
 Concen: 73.056 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:172 Resp: 388014
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.0 45.0
 170 21.9 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

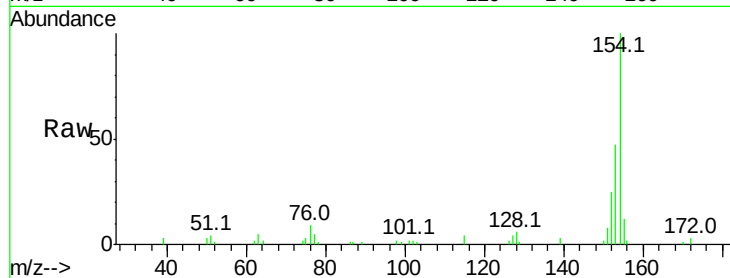




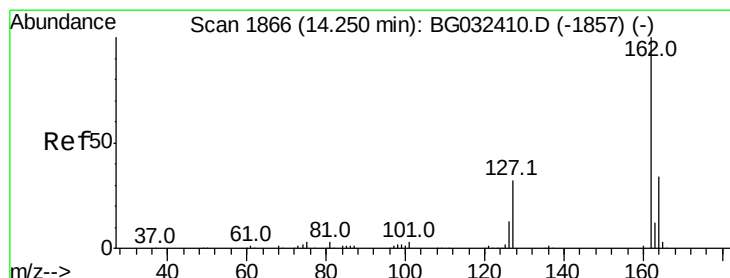
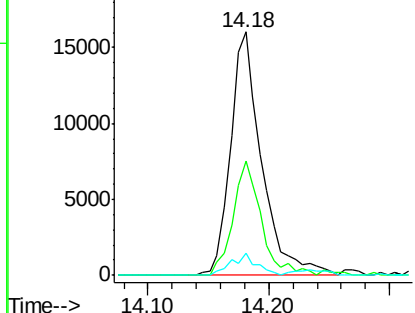
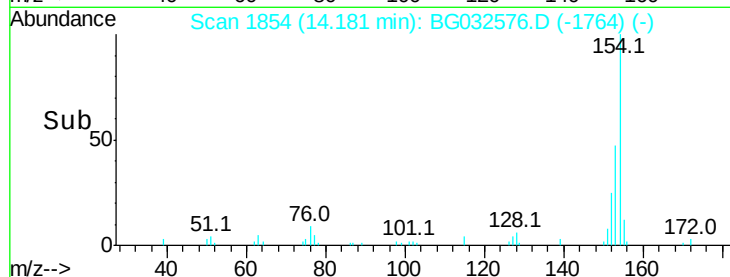
#45
 1,1'-Biphenyl
 Concen: 5.385 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 28722
 Ion Ratio Lower Upper
 154 100
 153 46.8 19.8 59.8
 76 9.3 0.0 31.9

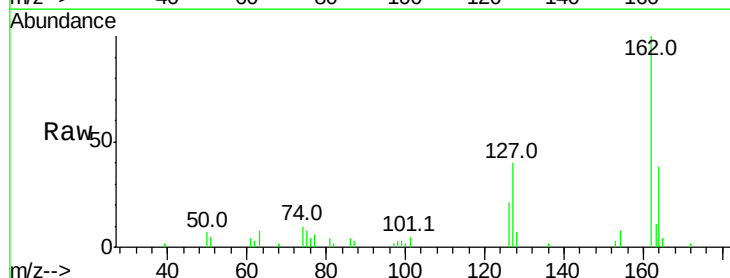


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

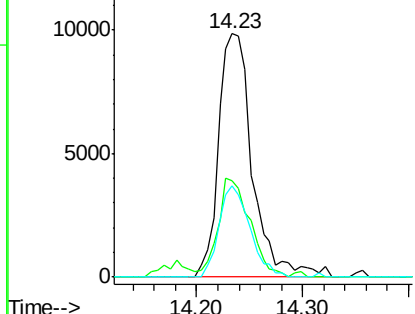
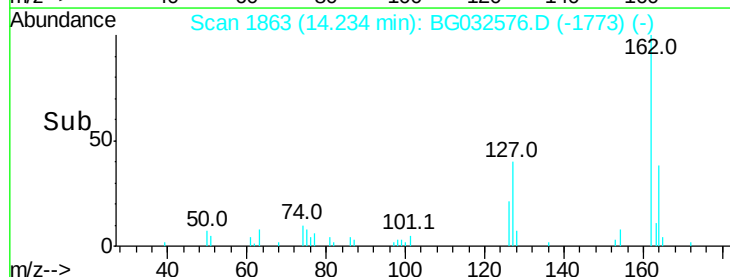


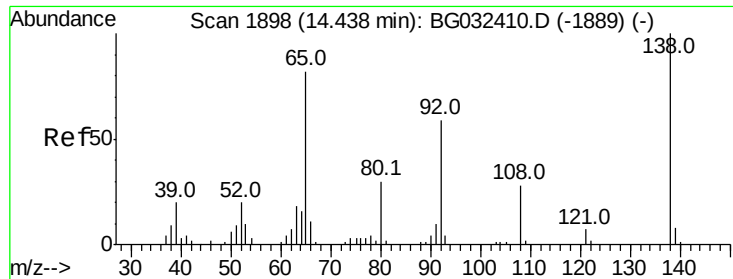
#46
 2-Chloronaphthalene
 Concen: 5.258 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:162 Resp: 21980
 Ion Ratio Lower Upper
 162 100
 127 39.5 30.7 46.1
 164 37.7 26.0 39.0



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

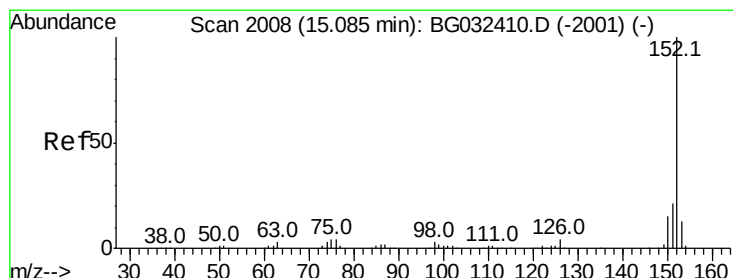
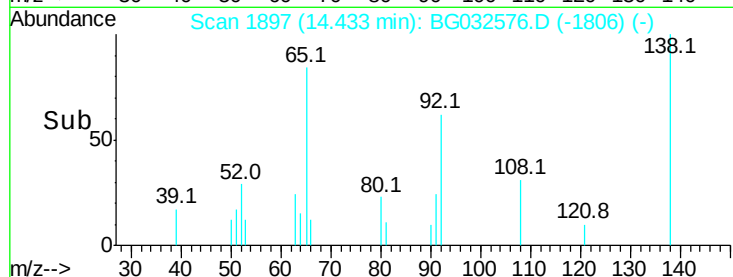
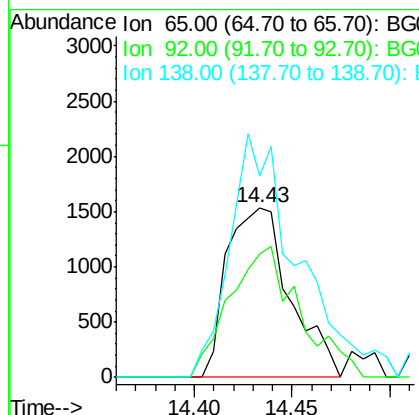
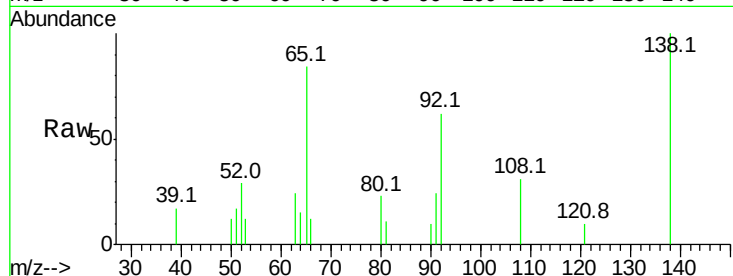




#47
 2-Nitroaniline
 Concen: 3.722 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

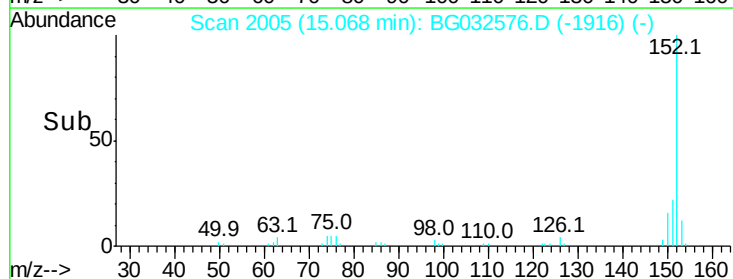
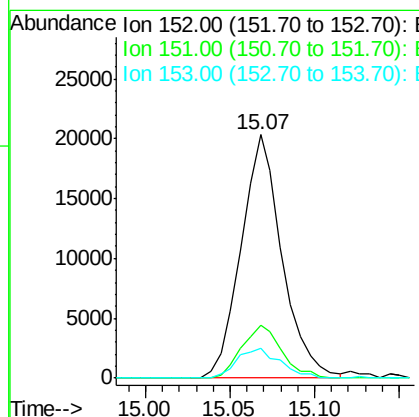
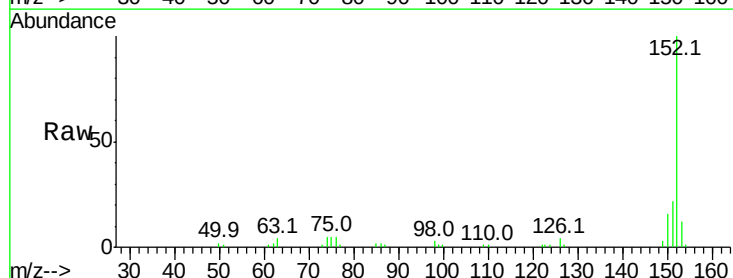
Instrument :
 BNA_G
 ClientSampled :

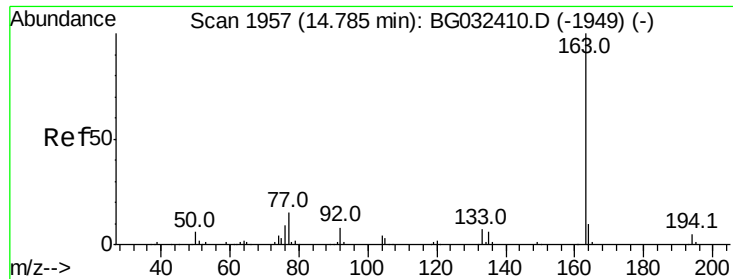
Tot Ion: 65 Resp: 3441
 Ion Ratio Lower Upper
 65 100
 92 73.1 54.6 82.0
 138 118.8 72.9 109.3#



#48
 Acenaphthylene
 Concen: 5.420 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:152 Resp: 34249
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.2 25.8
 153 12.3 10.2 15.4





#49

Dimethylphthalate

Concen: 4.996 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

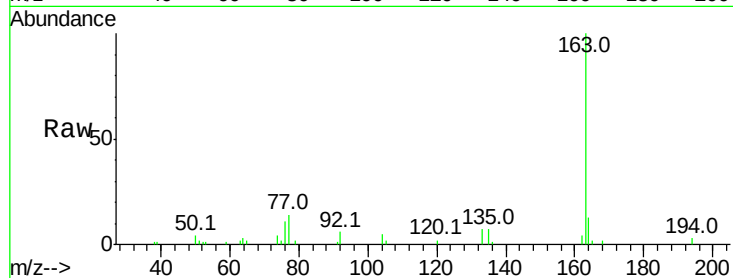
Tot Ion:163 Resp: 29081

Ion Ratio Lower Upper

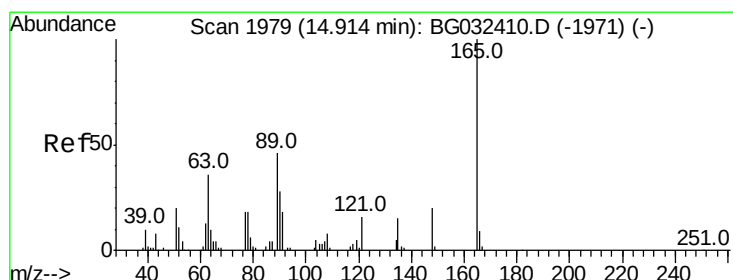
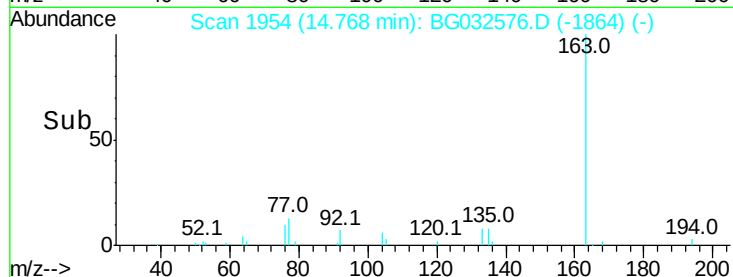
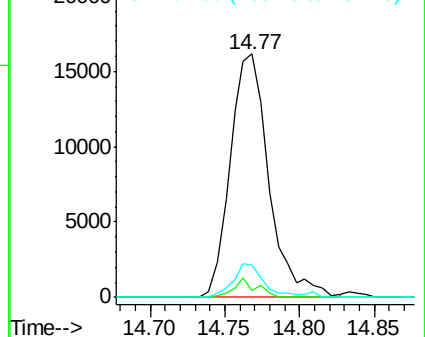
163 100

194 3.0 3.4 5.2#

164 13.2 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: 4.781 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

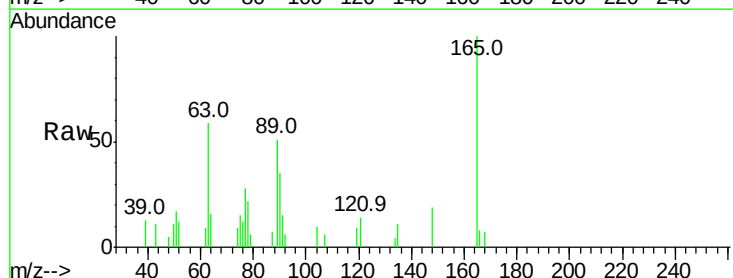
Tgt Ion:165 Resp: 5841

Ion Ratio Lower Upper

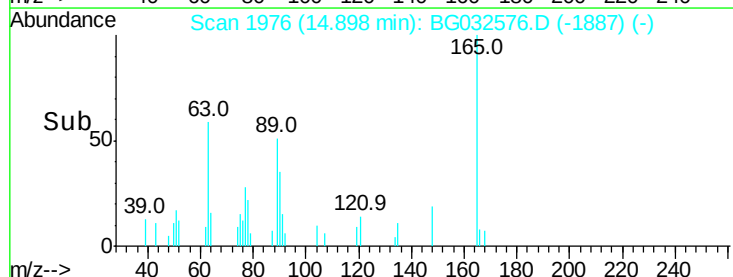
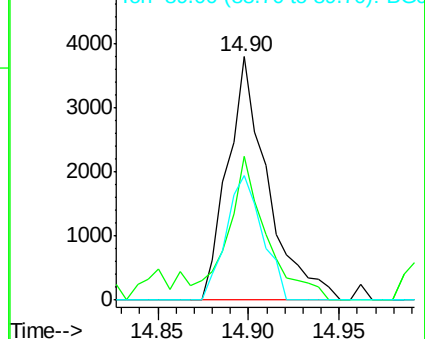
165 100

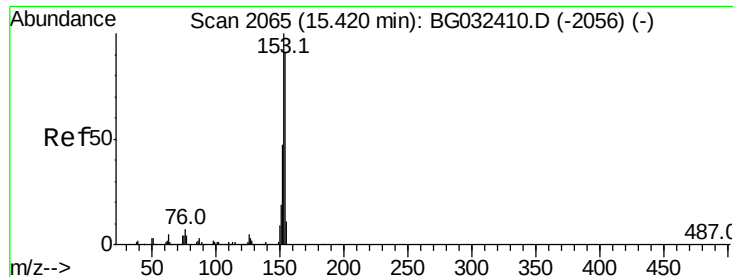
63 59.2 52.7 79.1

89 51.4 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: 5.051 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

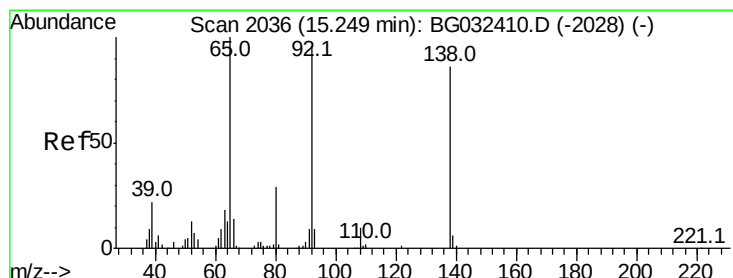
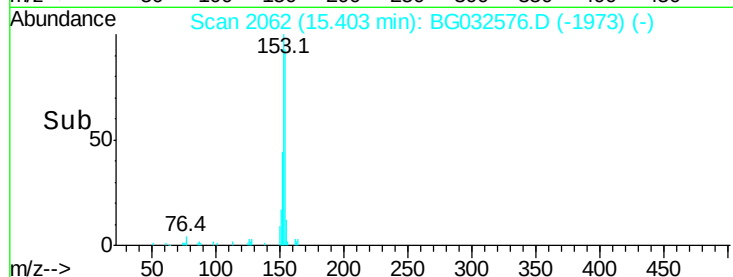
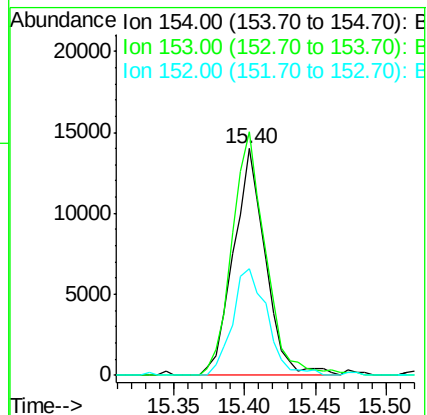
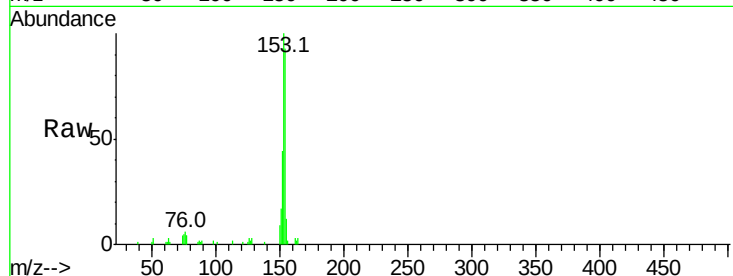
Tot Ion:154 Resp: 22138

Ion Ratio Lower Upper

154 100

153 107.6 90.4 135.6

152 47.1 41.6 62.4



#52

3-Nitroaniline

Concen: 2.877 ng

RT: 15.24 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

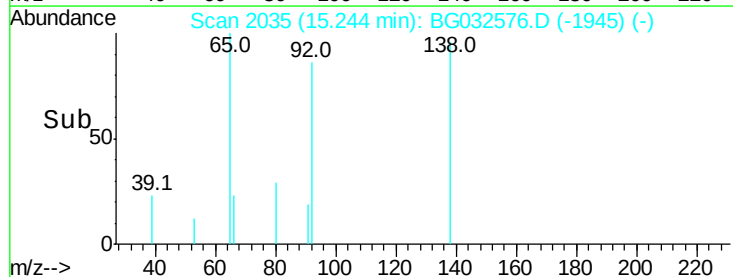
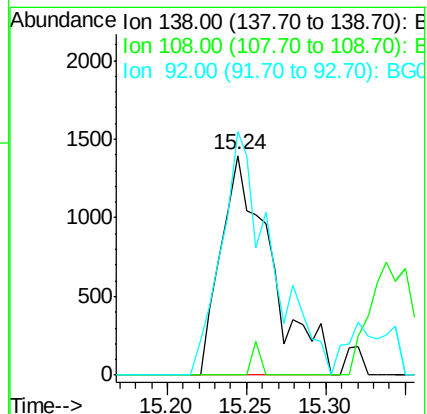
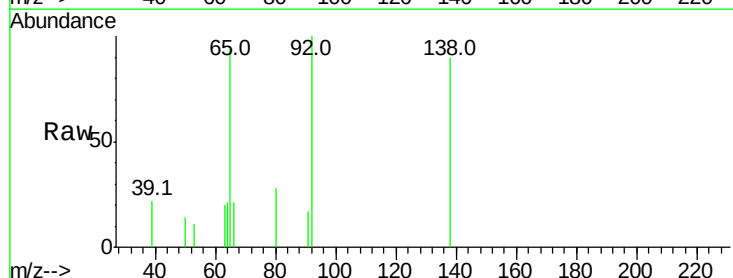
Tgt Ion:138 Resp: 3070

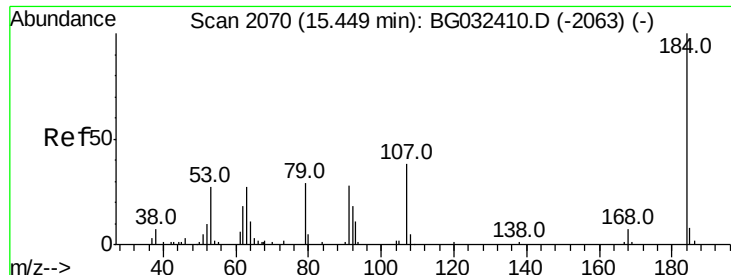
Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

92 110.7 105.8 158.8

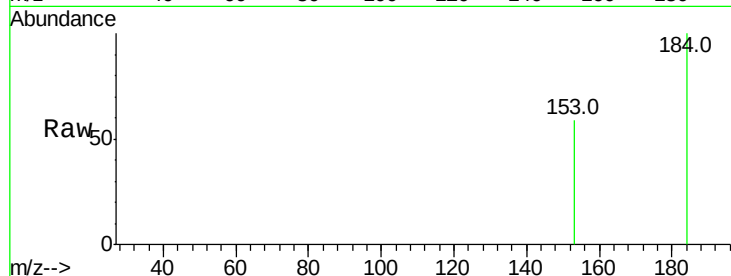




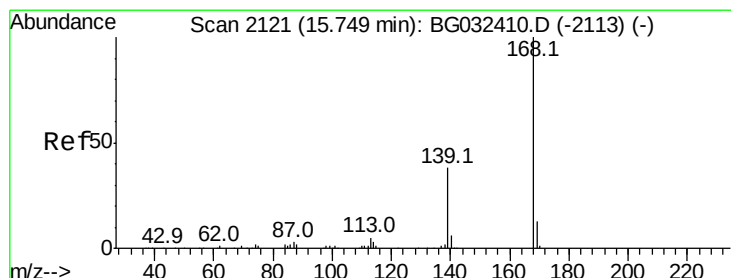
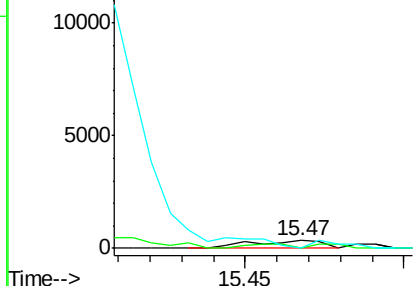
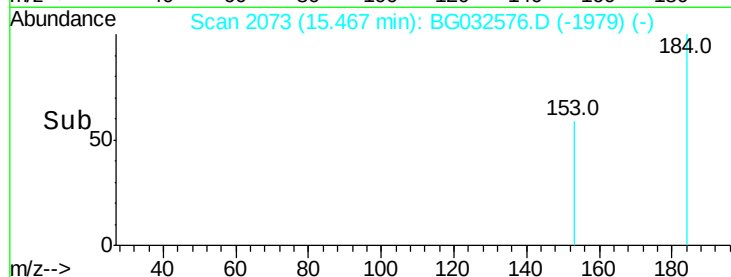
#53
 2,4-Dinitrophenol
 Concen: 4.790 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.02 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 551
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 0.0 101.8 152.8#

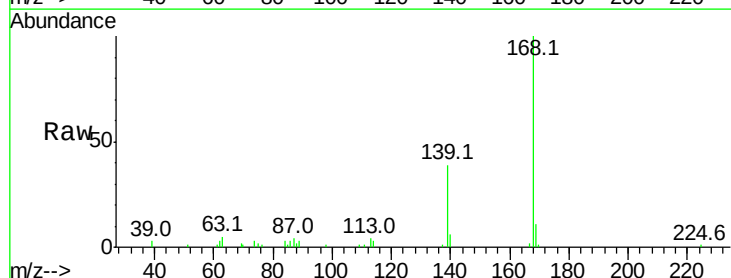


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

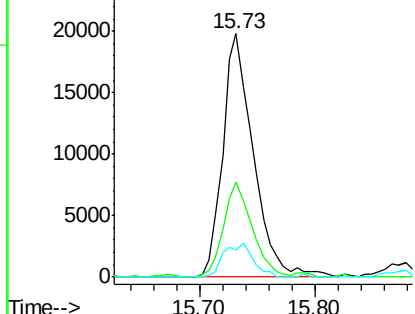
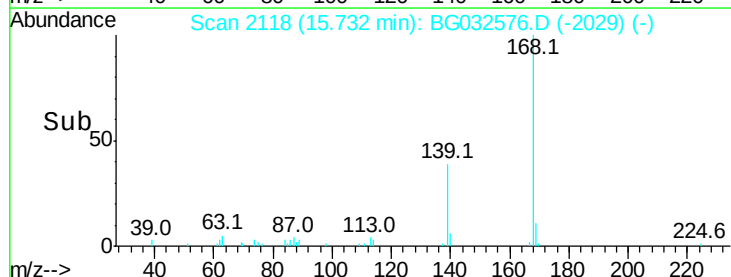


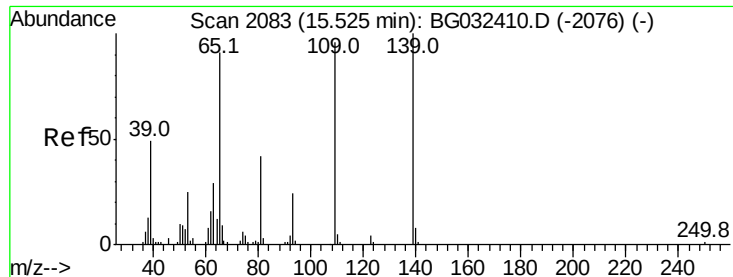
#54
 Dibenzofuran
 Concen: 5.587 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:168 Resp: 36244
 Ion Ratio Lower Upper
 168 100
 139 39.0 28.6 43.0
 169 11.0 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: 2.078 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

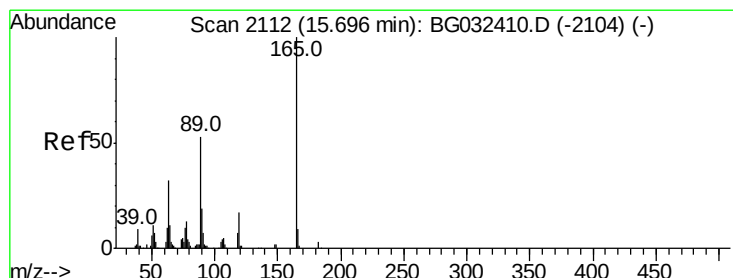
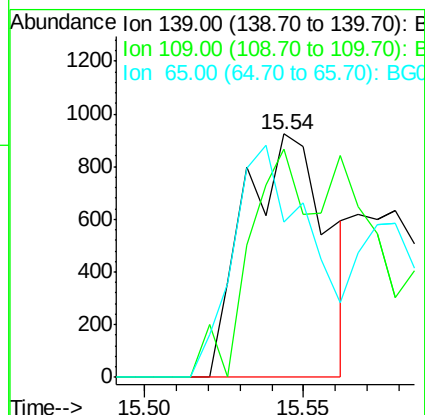
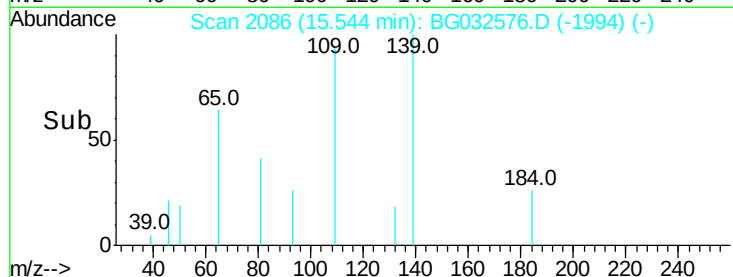
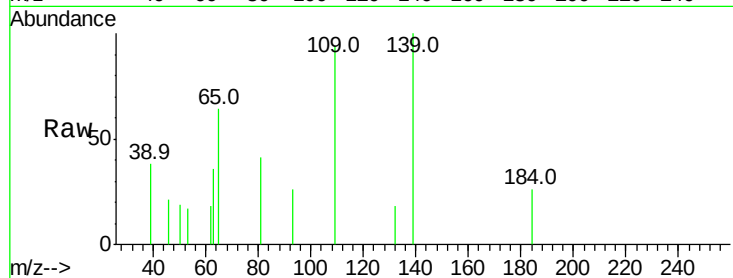
Tot Ion:139 Resp: 1660

Ion Ratio Lower Upper

139 100

109 93.8 62.2 102.2

65 63.6 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 5.155 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:165 Resp: 8967

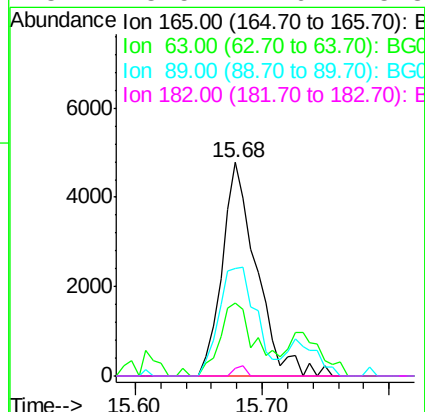
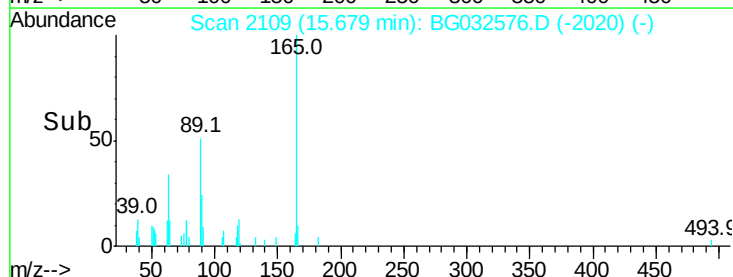
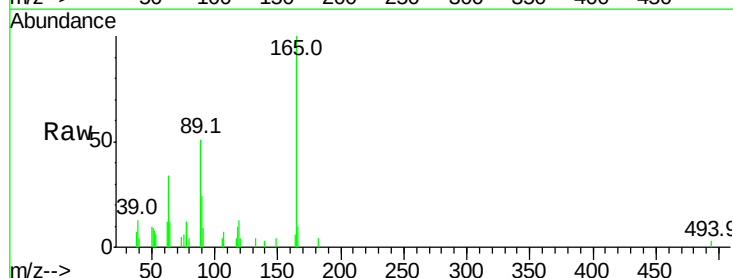
Ion Ratio Lower Upper

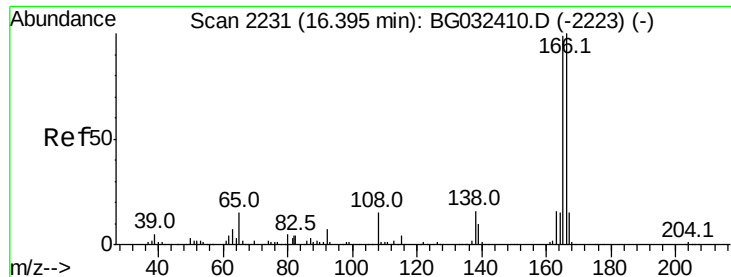
165 100

63 34.0 42.0 63.0#

89 50.6 66.9 100.3#

182 3.5 2.6 3.8

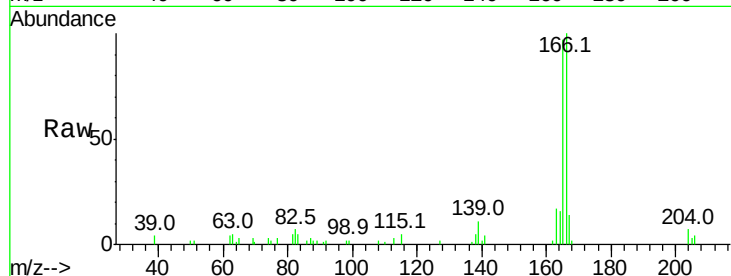




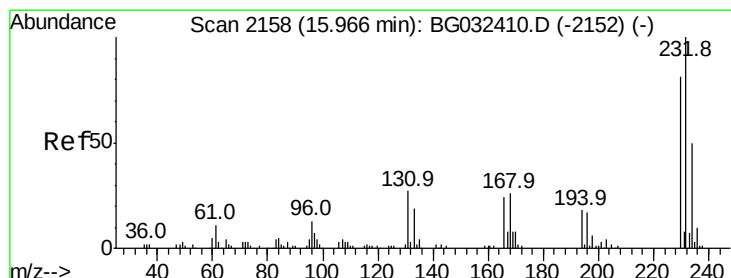
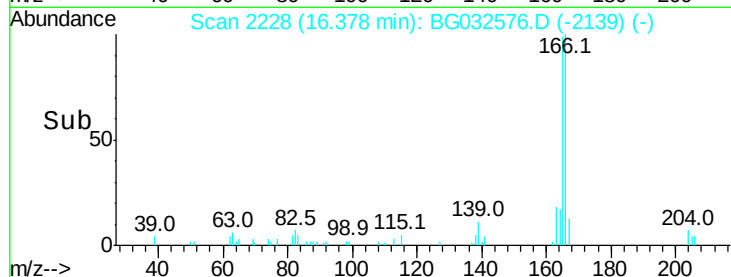
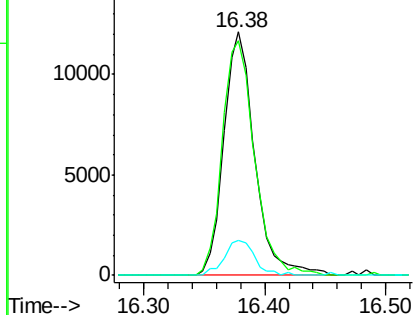
#57
 Fluorene
 Concen: 3.990 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 21506
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.6 121.0
 167 14.3 10.4 15.6

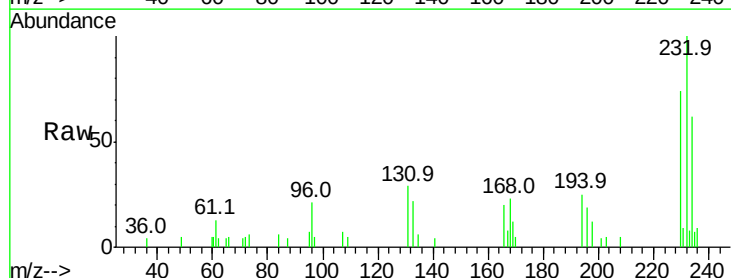


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

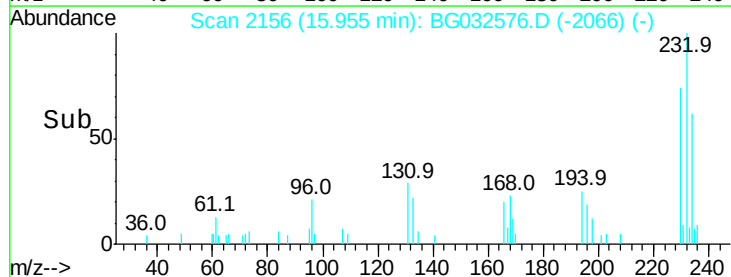
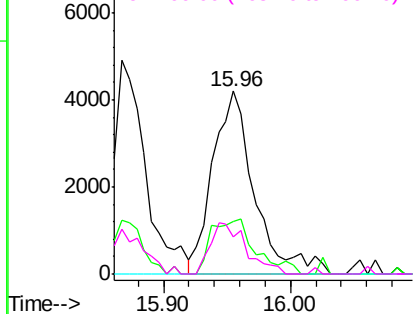


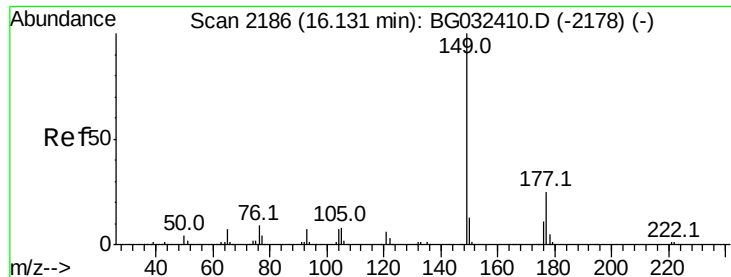
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.198 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:232 Resp: 9600
 Ion Ratio Lower Upper
 232 100
 131 31.7 33.5 50.3#
 130 0.0 2.2 3.2#
 166 24.2 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: 5.025 ng

RT: 16.11 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

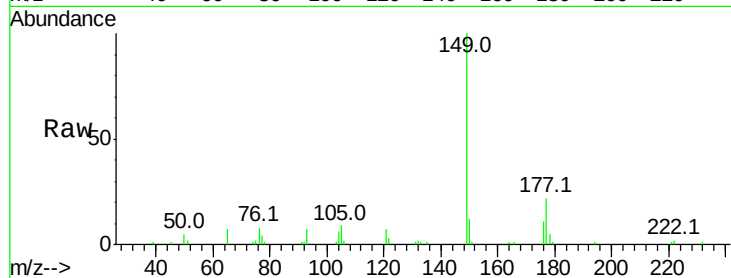
Tot Ion:149 Resp: 28489

Ion Ratio Lower Upper

149 100

177 21.6 18.5 27.7

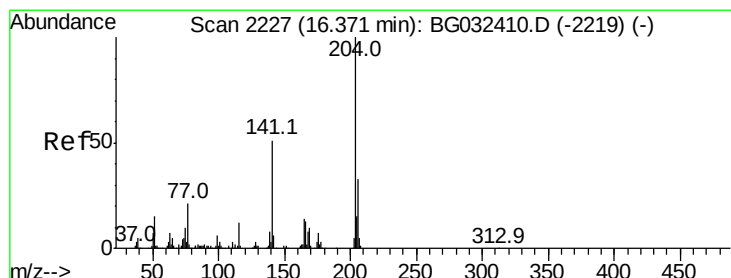
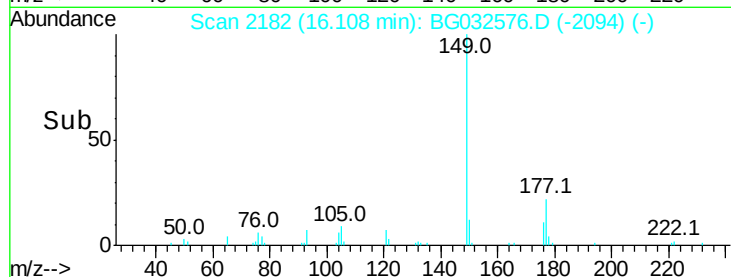
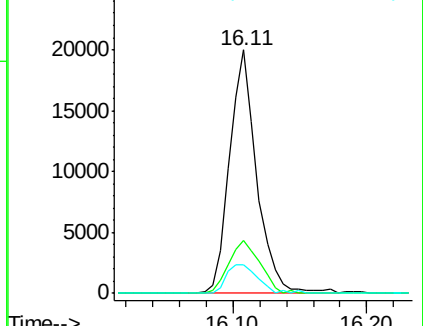
150 11.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.544 ng

RT: 16.35 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

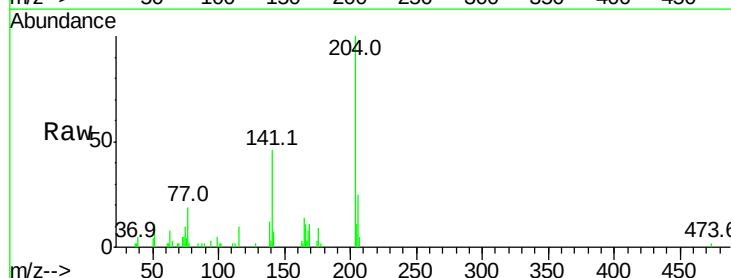
Tgt Ion:204 Resp: 15445

Ion Ratio Lower Upper

204 100

206 24.7 26.2 39.2#

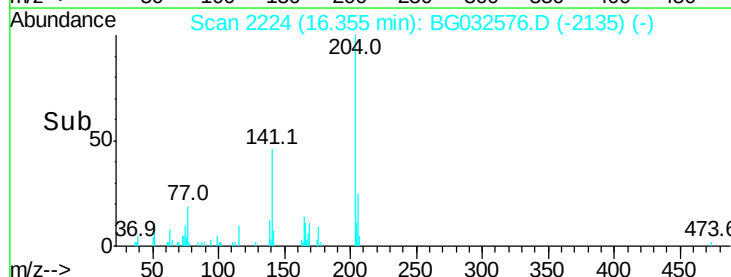
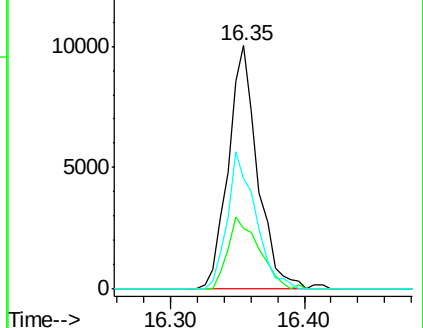
141 45.5 45.8 68.6#

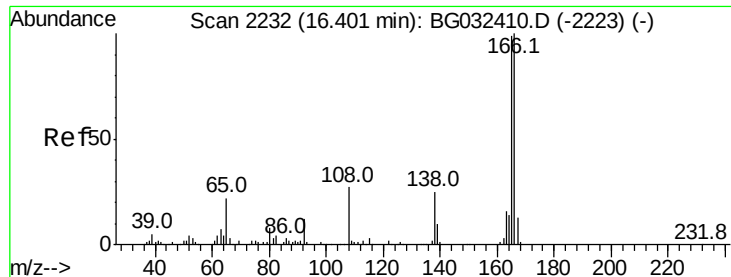


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

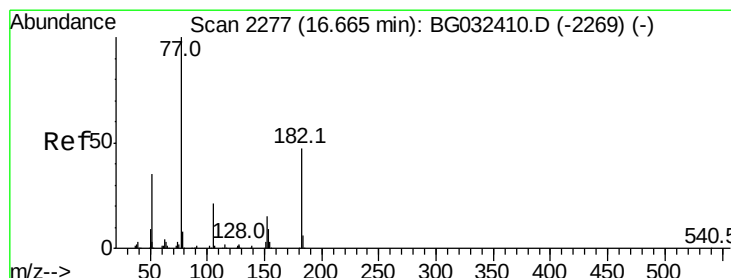
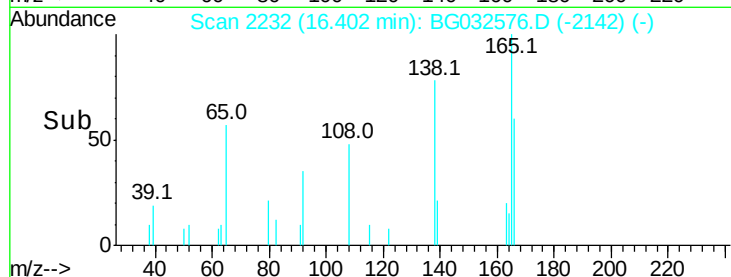
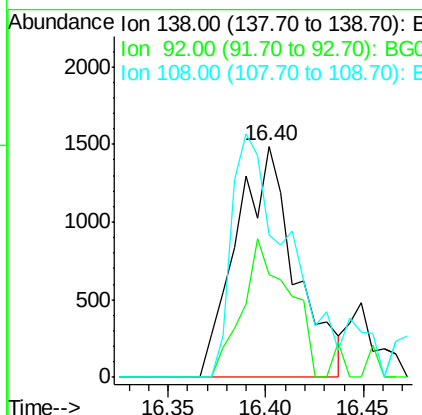
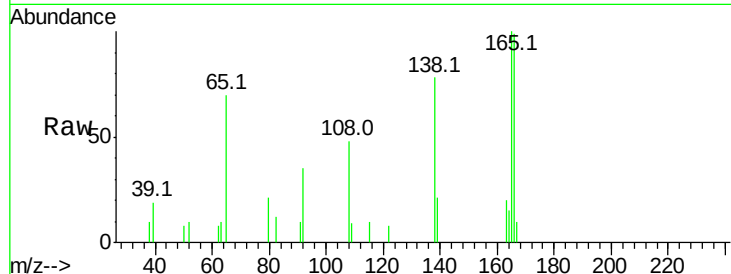




#61
4-Nitroaniline
Concen: 2.724 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

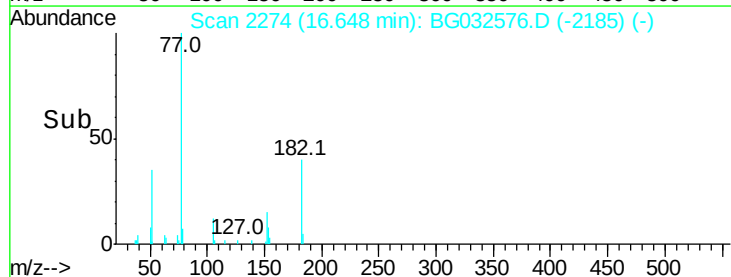
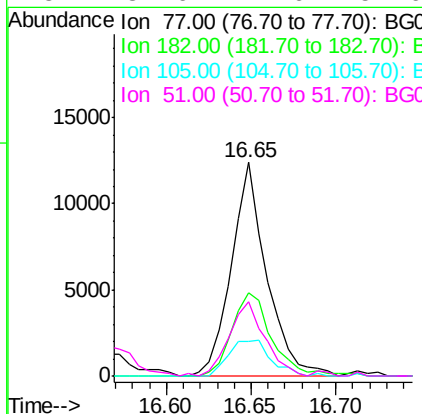
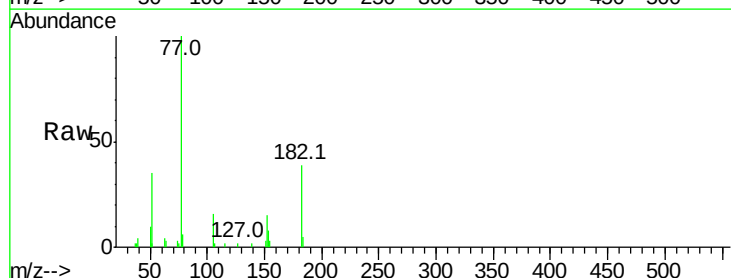
Instrument :
BNA_G
ClientSampled :

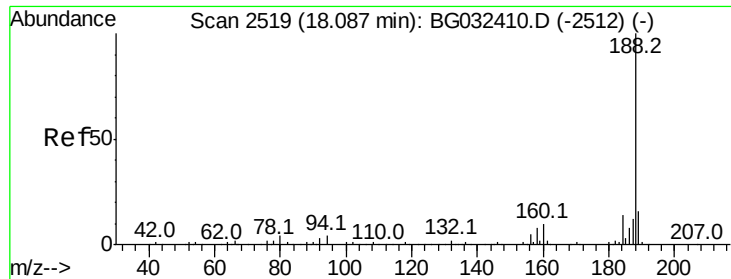
Tot Ion:138 Resp: 3116
Ion Ratio Lower Upper
138 100
92 44.7 40.1 80.1
108 61.8 65.4 105.4#



#62
Azobenzene
Concen: 5.312 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion: 77 Resp: 17996
Ion Ratio Lower Upper
77 100
182 38.9 7.4 47.4
105 16.5 0.3 40.3
51 34.6 11.6 51.6

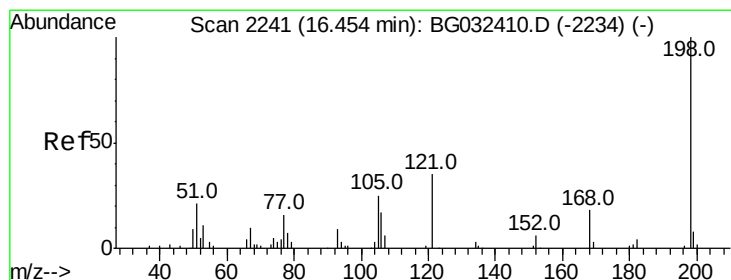
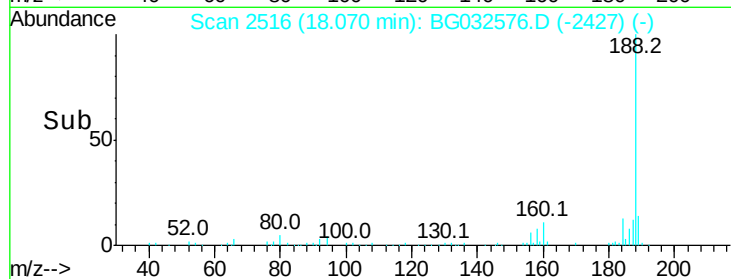
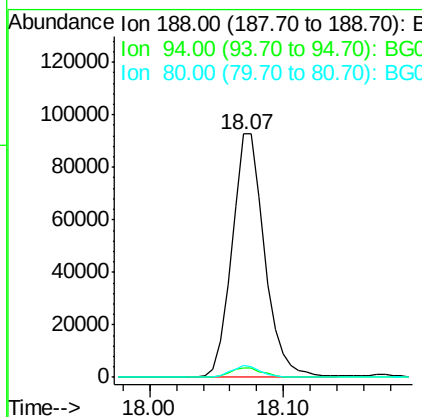
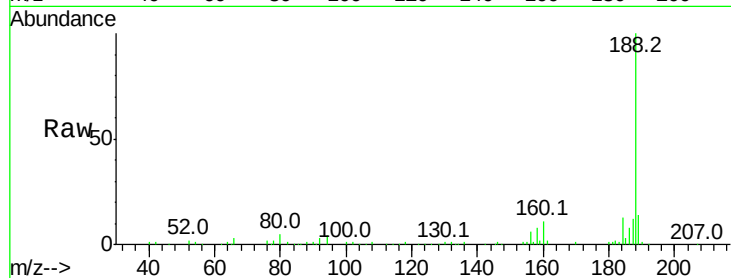




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.07 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

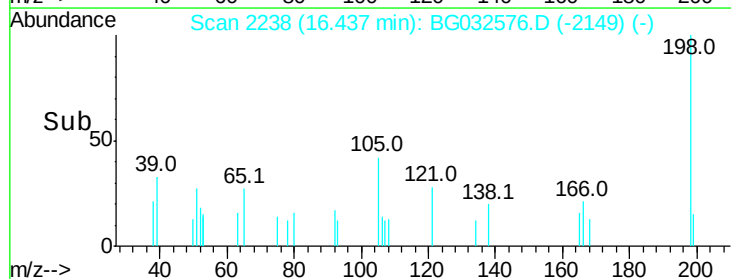
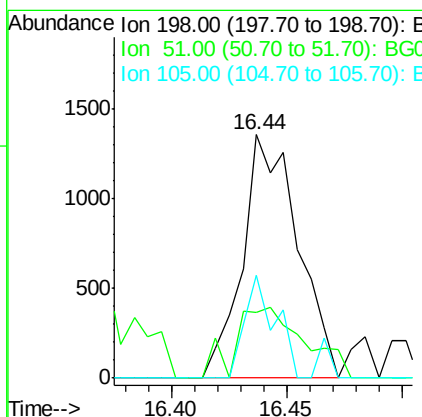
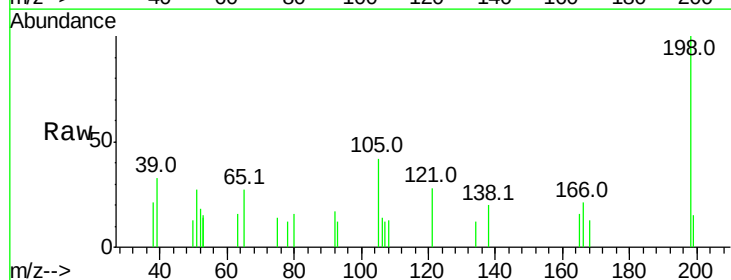
Instrument :
BNA_G
ClientSampleId :

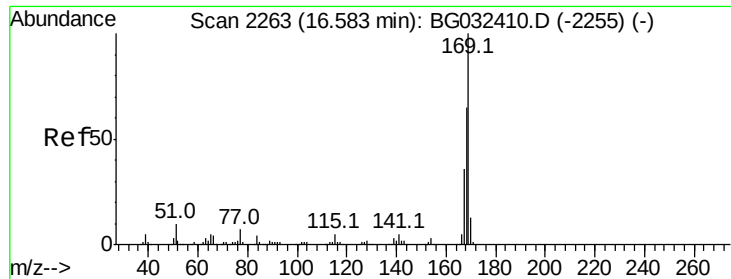
Tot Ion:188 Resp: 157749
Ion Ratio Lower Upper
188 100
94 3.9 6.9 10.3#
80 4.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.919 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion:198 Resp: 2262
Ion Ratio Lower Upper
198 100
51 27.0 30.6 70.6#
105 42.4 23.8 63.8

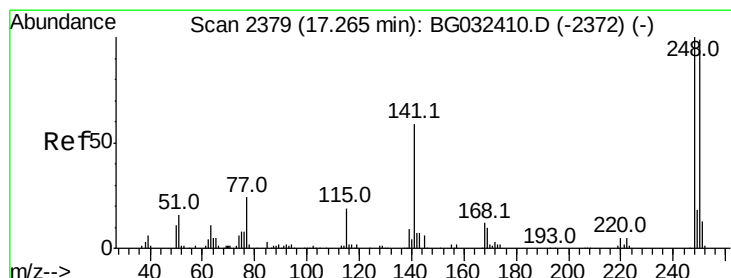
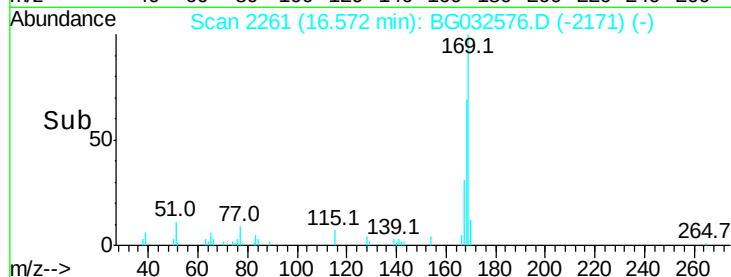
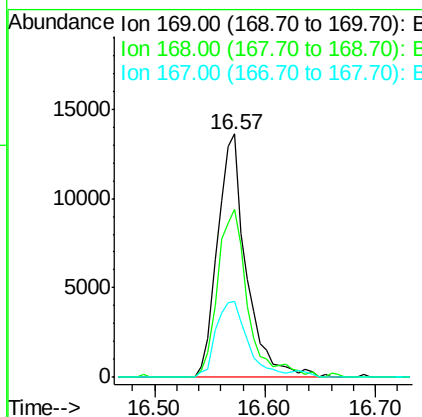
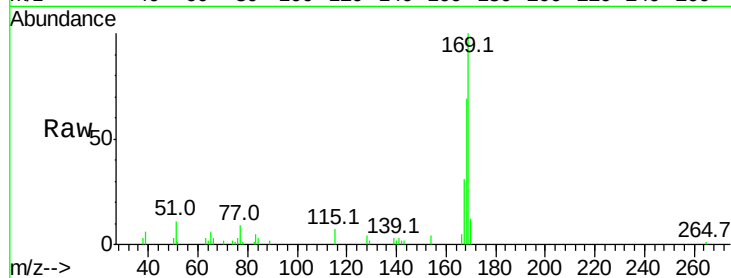




#65
 n-Nitrosodiphenylamine
 Concen: 5.233 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

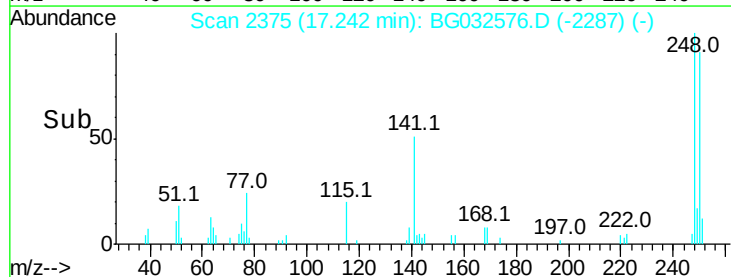
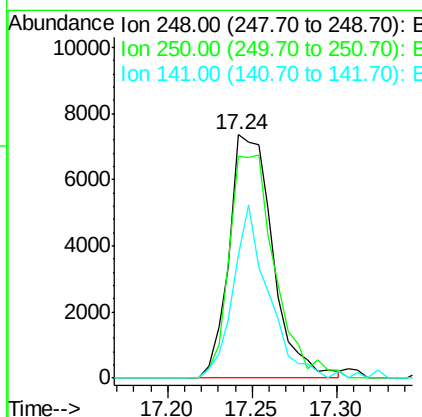
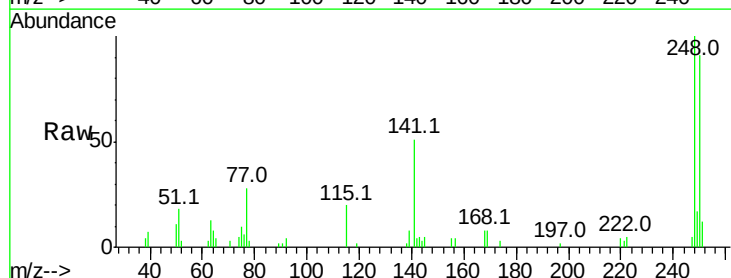
Instrument :
 BNA_G
 ClientSampleId :

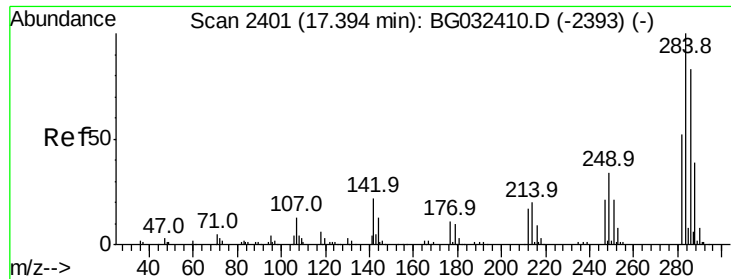
Tot Ion:169 Resp: 24635
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 31.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 5.650 ng
 RT: 17.24 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:248 Resp: 13205
 Ion Ratio Lower Upper
 248 100
 250 91.0 77.1 115.7
 141 50.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 6.089 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

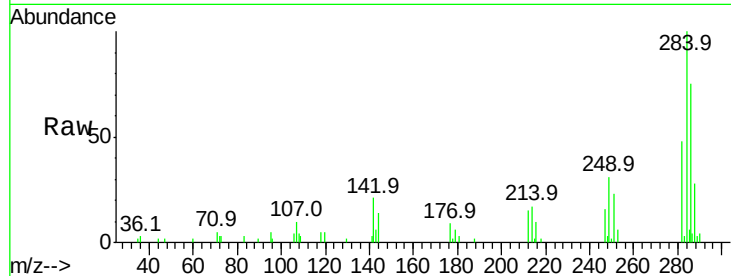
Tot Ion:284 Resp: 15749

Ion Ratio Lower Upper

284 100

142 21.5 26.8 40.2#

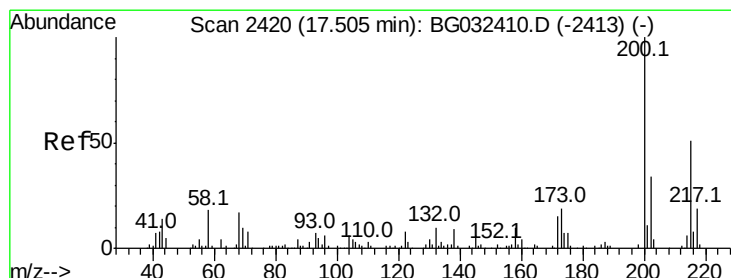
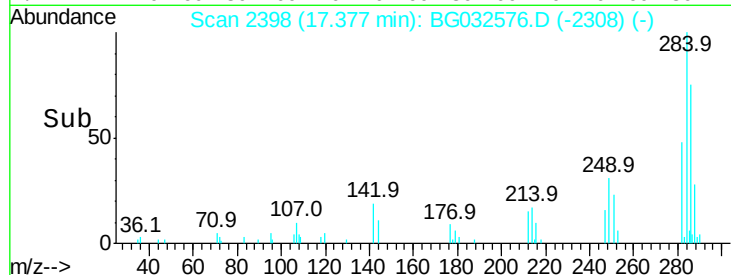
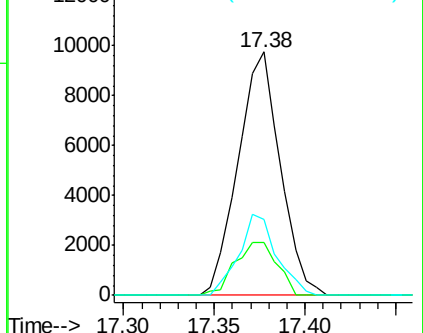
249 31.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 5.826 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

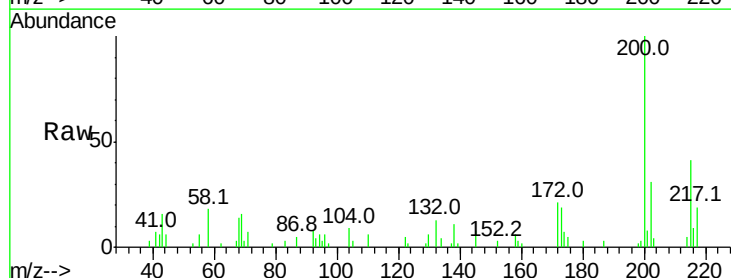
Tgt Ion:200 Resp: 11774

Ion Ratio Lower Upper

200 100

173 18.7 5.2 45.2

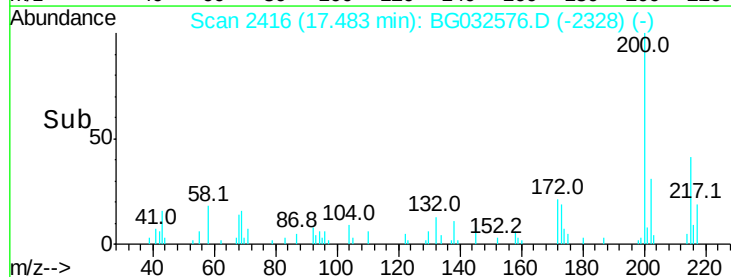
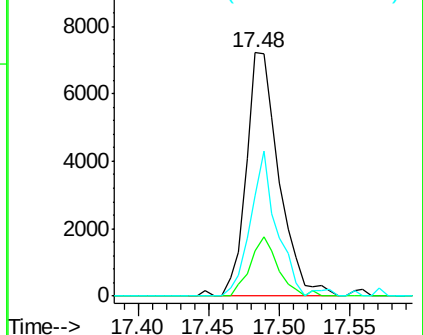
215 41.3 30.4 70.4

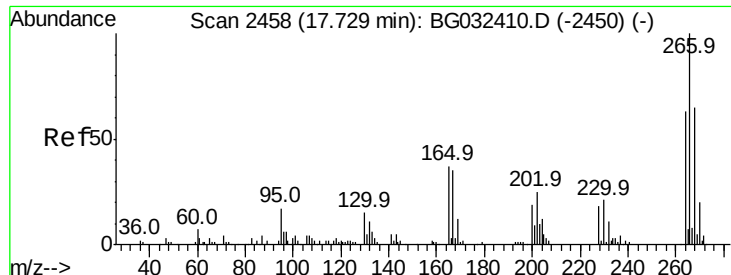


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

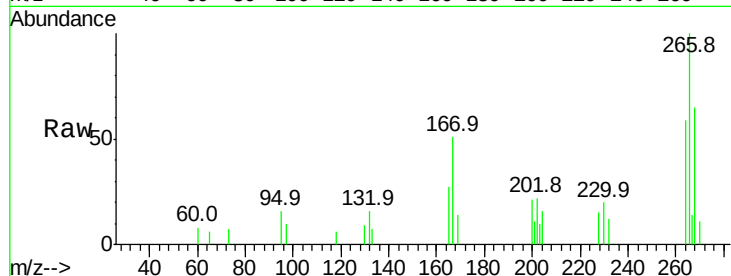




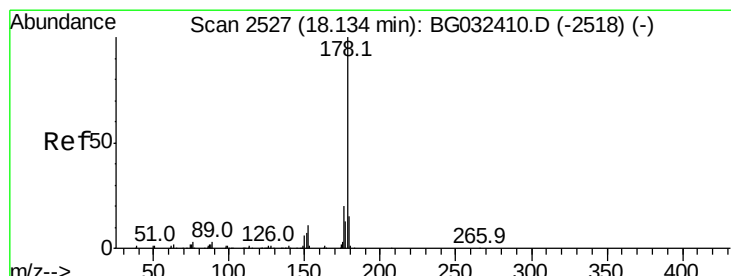
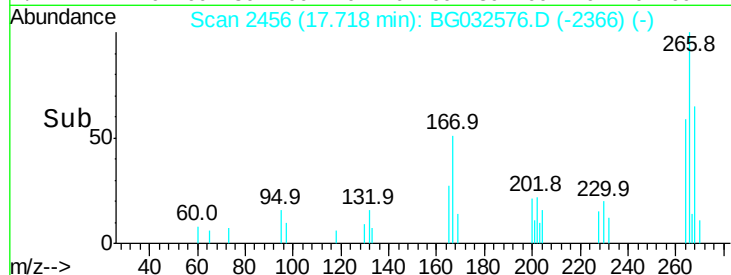
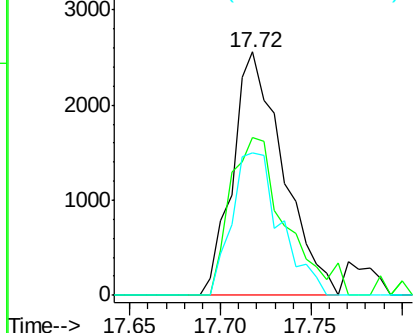
#69
 Pentachlorophenol
 Concen: 3.063 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 4962
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 58.7 49.6 74.4

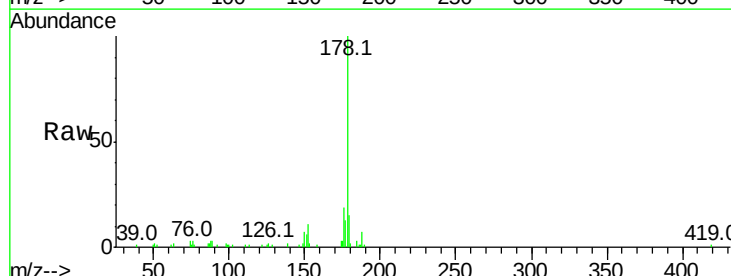


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

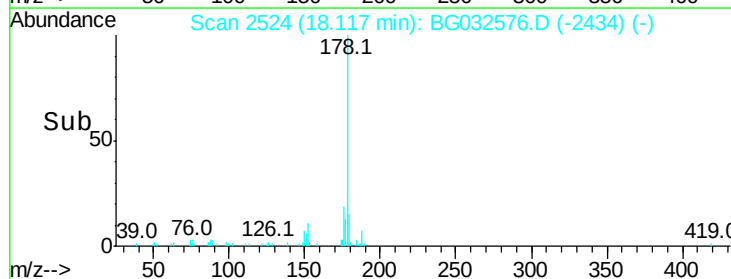
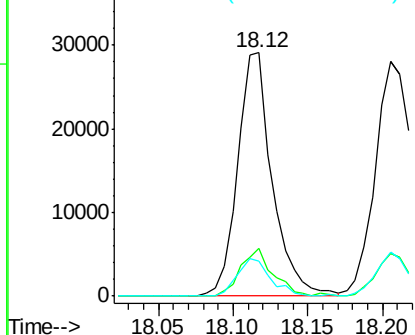


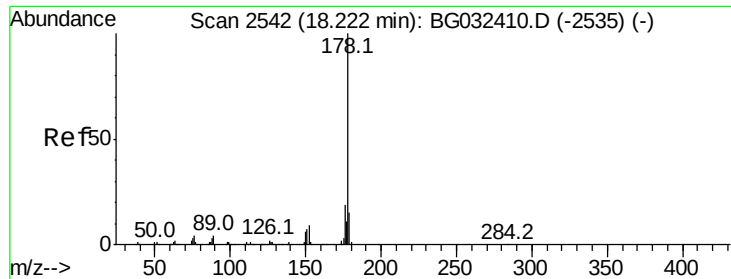
#70
 Phenanthrene
 Concen: 5.345 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:178 Resp: 47024
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 14.5 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

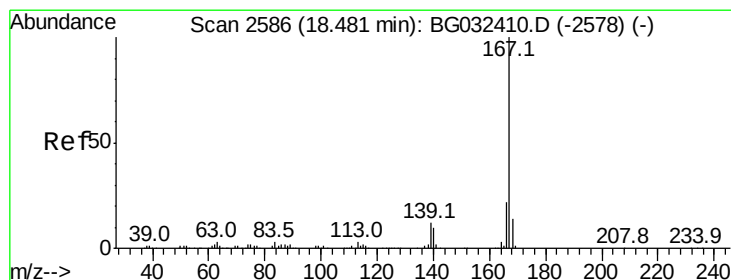
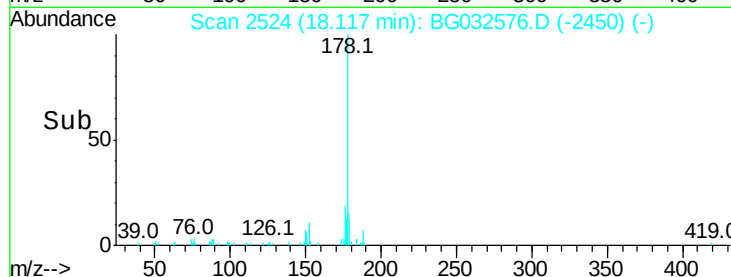
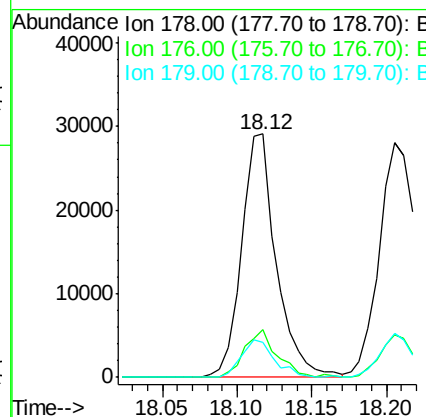
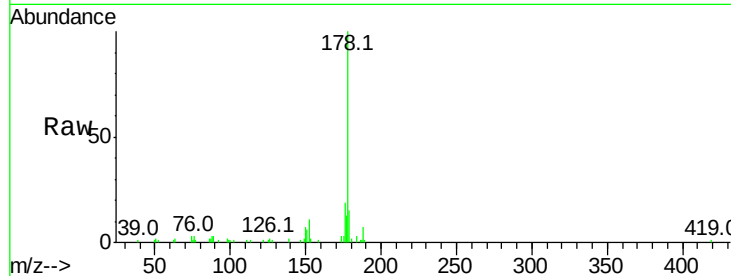




#71
 Anthracene
 Concen: 5.368 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. -0.09 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

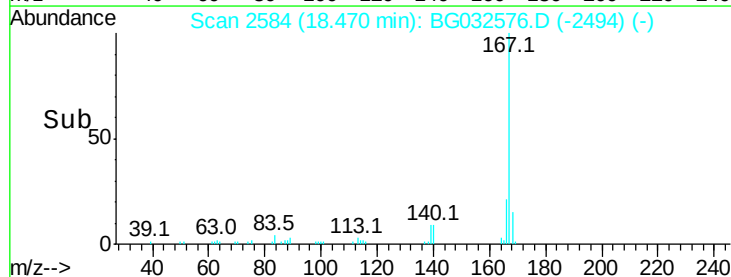
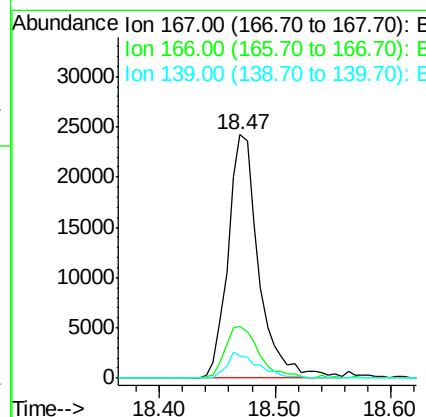
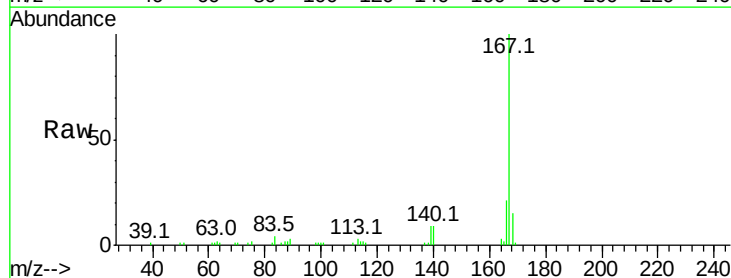
Instrument :
 BNA_G
 ClientSampleId :

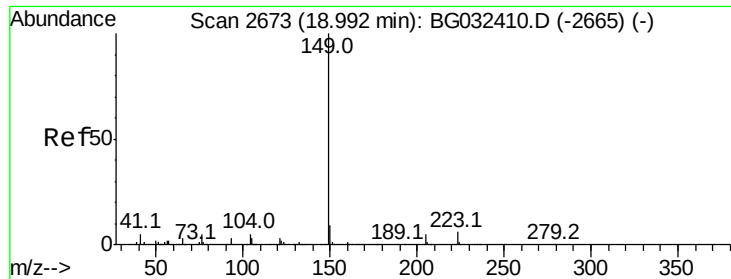
Tot Ion:178 Resp: 47024
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 14.5 12.5 18.7



#72
 Carbazole
 Concen: 5.778 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:167 Resp: 44715
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.4
 139 8.9 9.4 14.2#

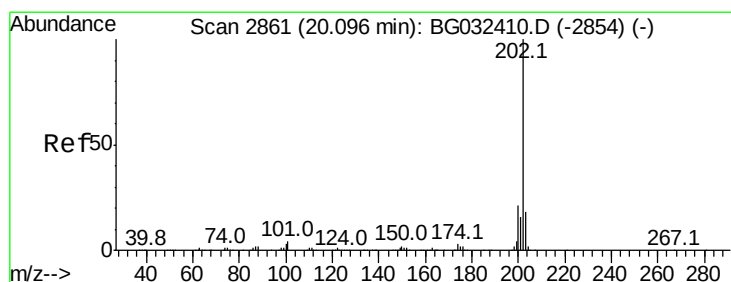
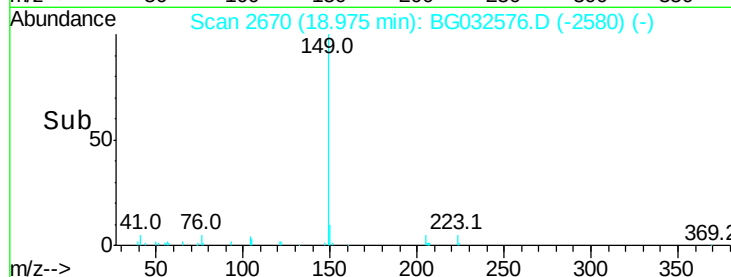
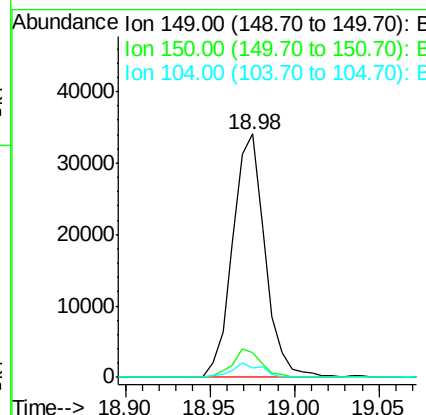
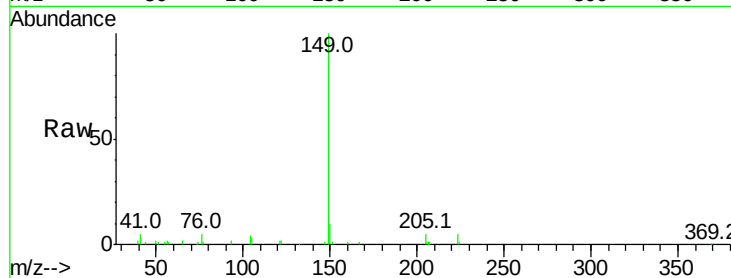




#73
Di-n-butylphthalate
Concen: 5.274 ng
RT: 18.98 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

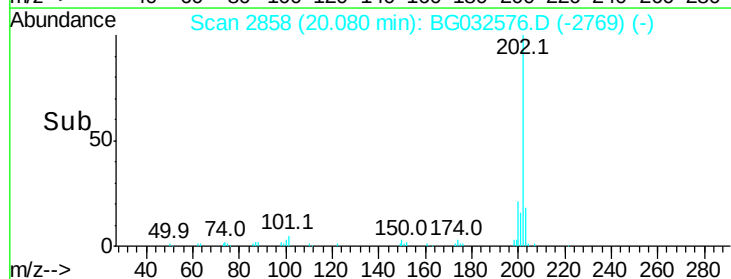
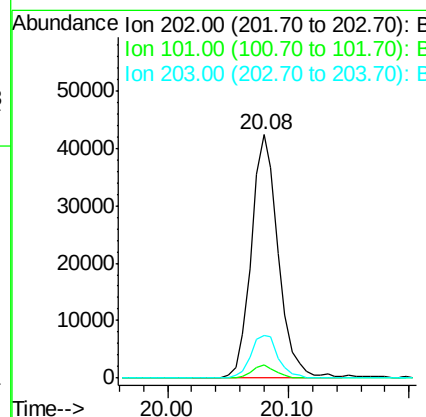
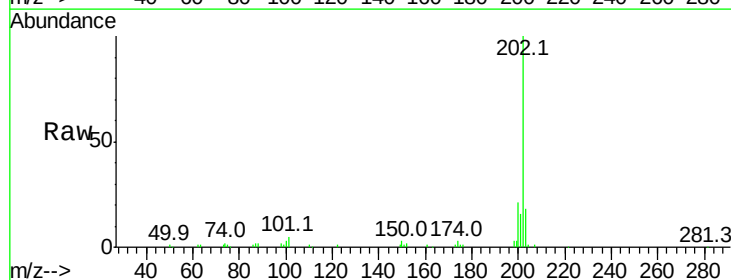
Instrument :
BNA_G
ClientSampleId :

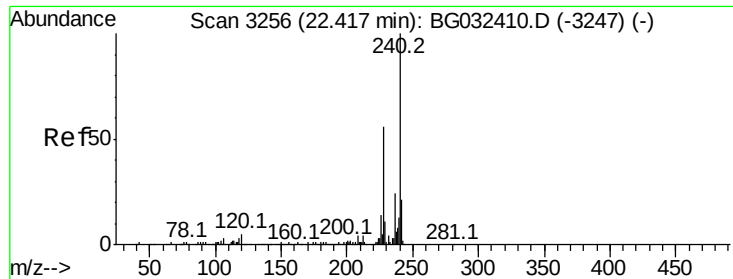
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.0	3.9	5.9



#74
Fluoranthene
Concen: 5.715 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampled :

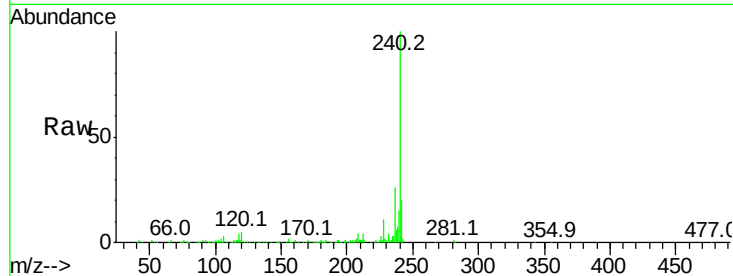
Tot Ion:240 Resp: 202726

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

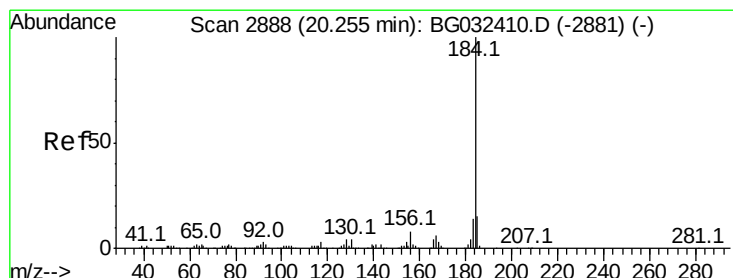
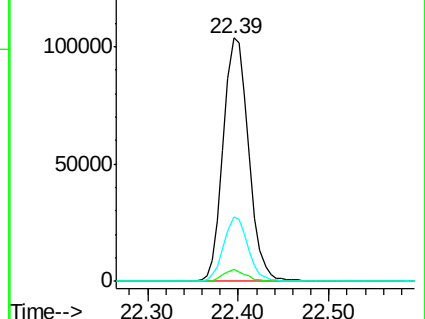
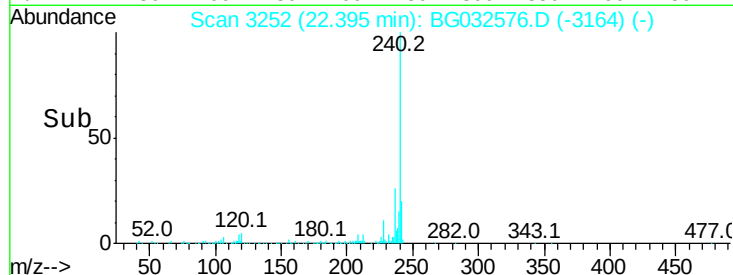
236 26.4 20.9 31.3



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: 0.382 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

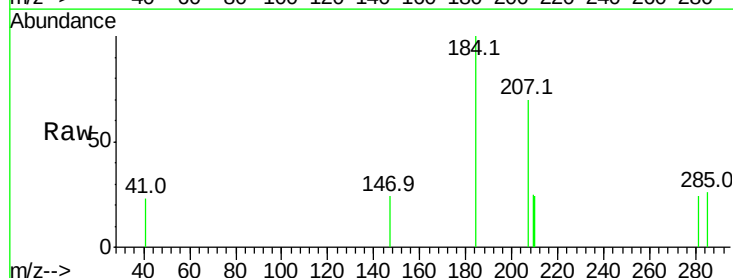
Tgt Ion:184 Resp: 1522

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

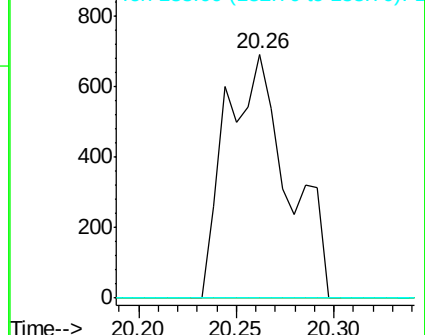
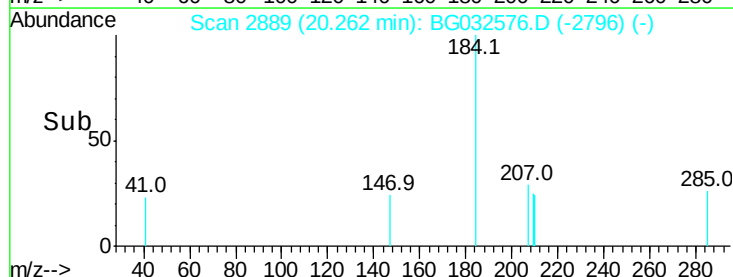
183 0.0 10.6 16.0#

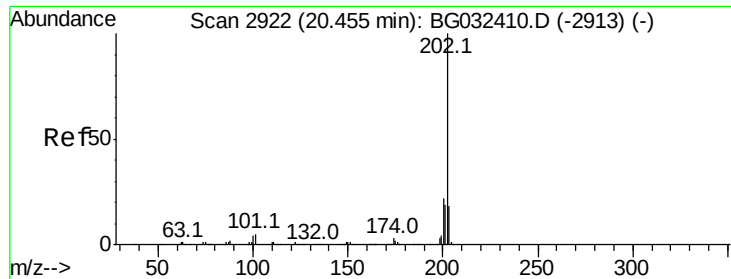


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

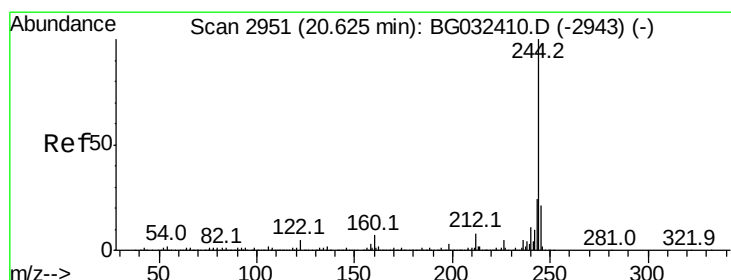
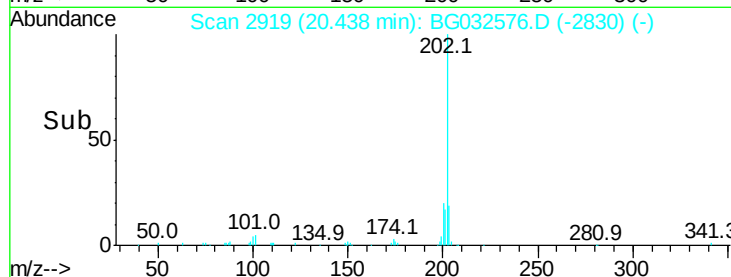
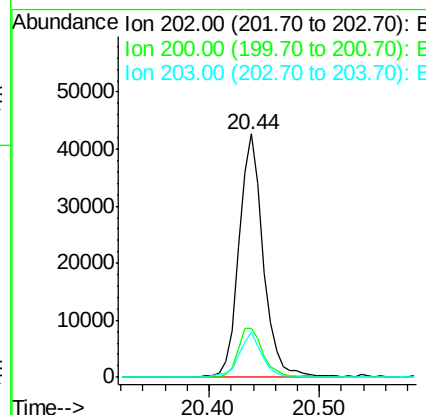
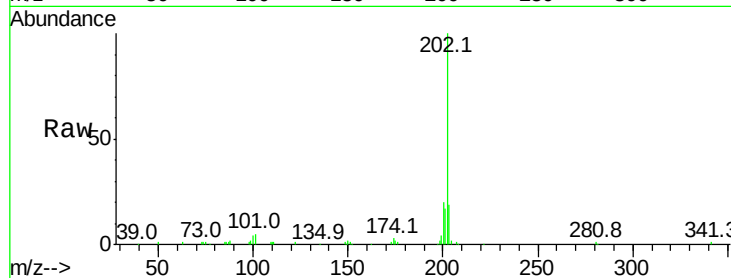




#77
 Pvrene
 Concen: 5.304 ng
 RT: 20.44 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

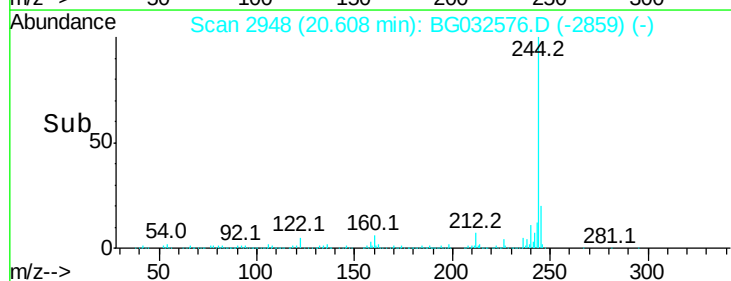
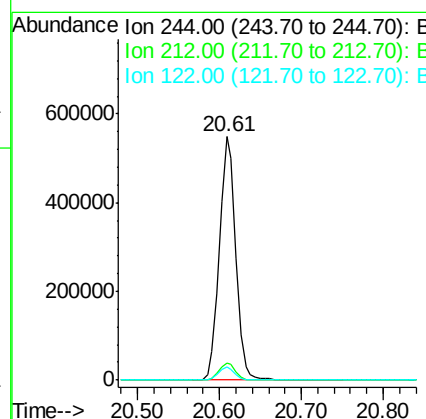
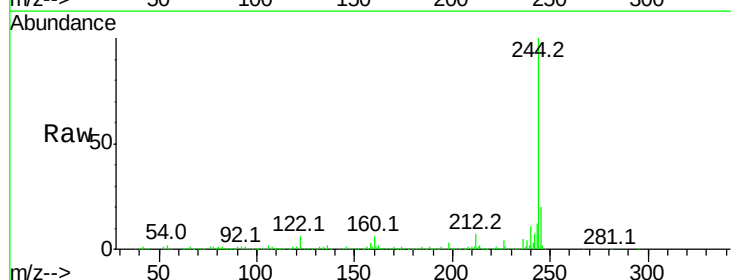
Instrument :
 BNA_G
 ClientSampleId :

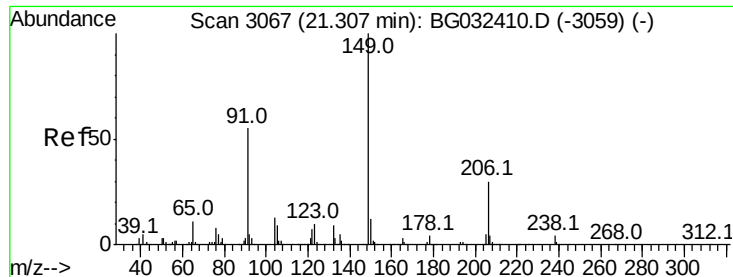
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	18.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 80.898 ng
 RT: 20.61 min Scan# 2948
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	5.5	7.0	10.4#

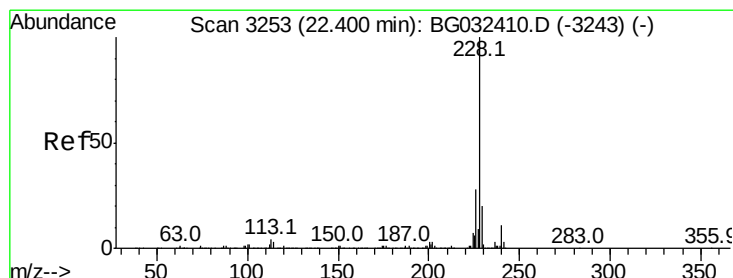
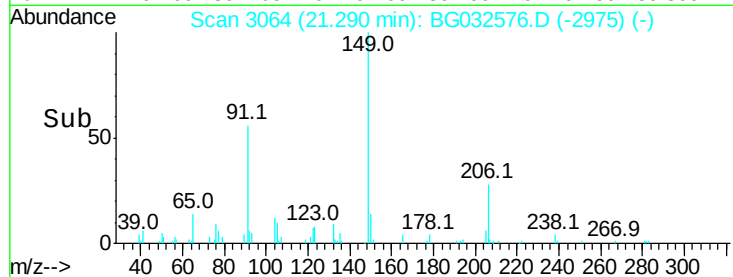
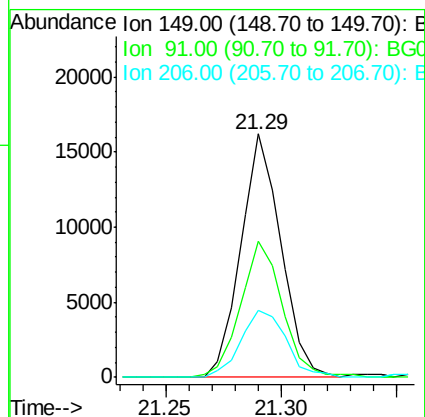
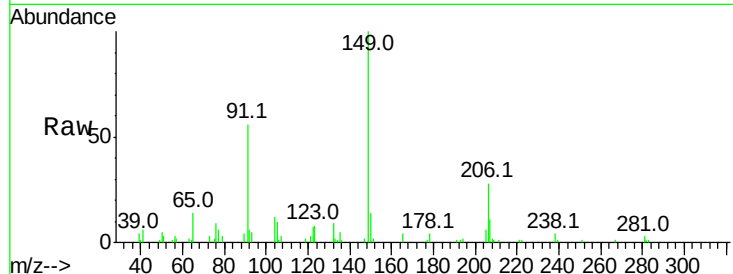




#79
Butylbenzylphthalate
Concen: 5.006 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

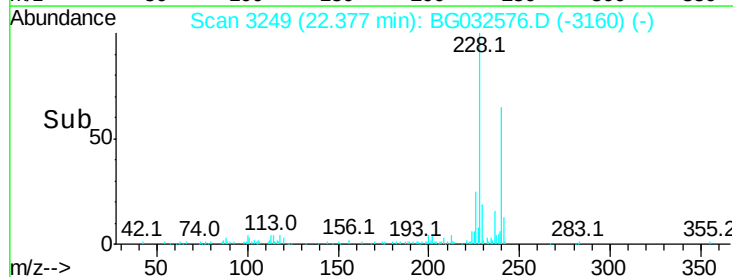
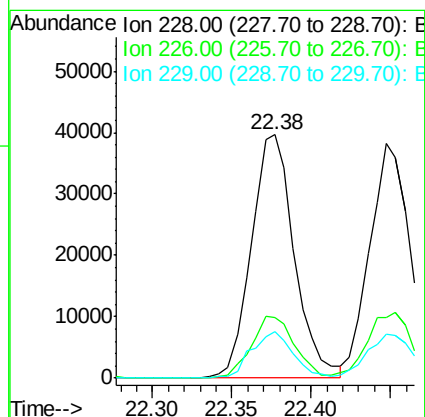
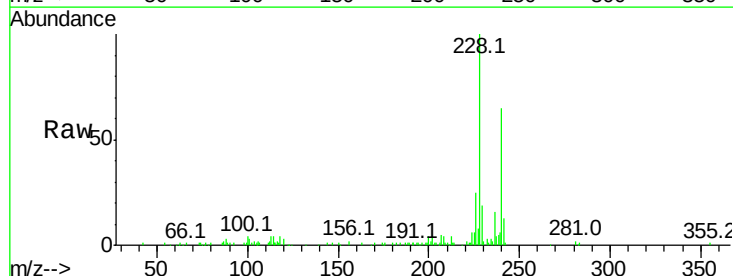
Instrument :
BNA_G
ClientSampleId :

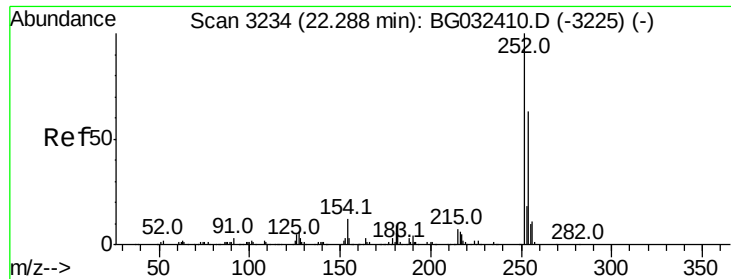
Tot Ion:149 Resp: 19635
Ion Ratio Lower Upper
149 100
91 55.8 62.2 93.2#
206 27.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 5.954 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion:228 Resp: 74828
Ion Ratio Lower Upper
228 100
226 24.6 22.7 34.1
229 18.9 16.2 24.2

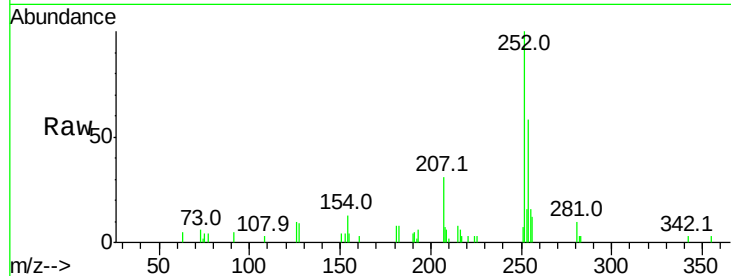




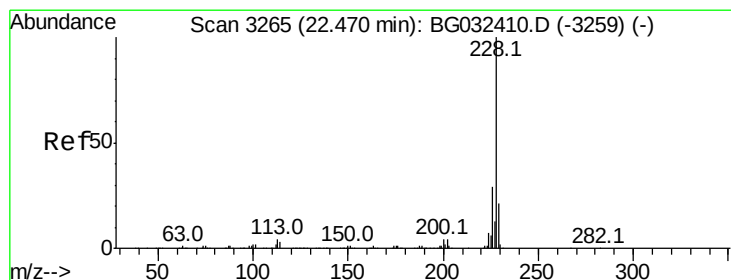
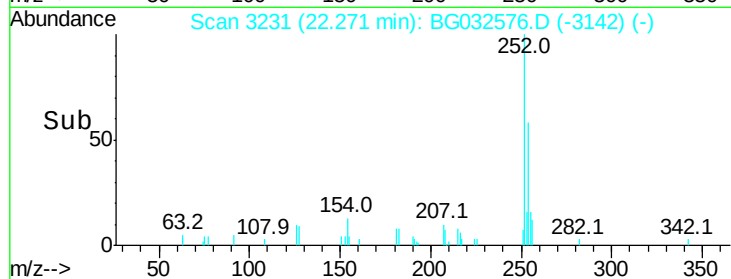
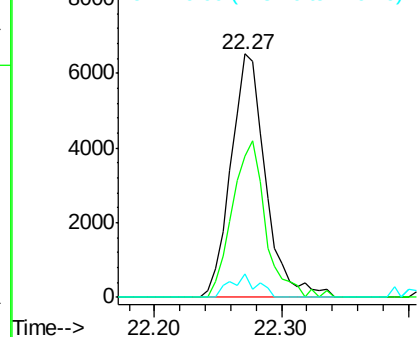
#81
 3,3'-Dichlorobenzidine
 Concen: 2.518 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 12259
 Ion Ratio Lower Upper
 252 100
 254 58.2 50.8 76.2
 126 9.8 7.4 11.2

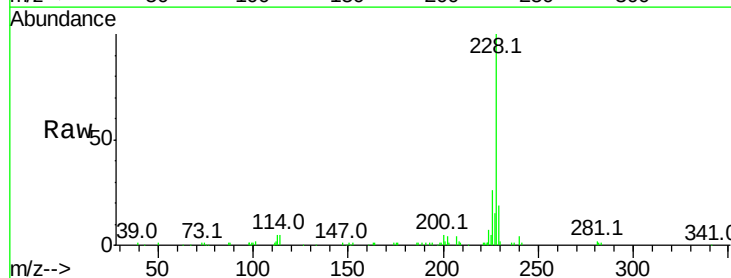


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

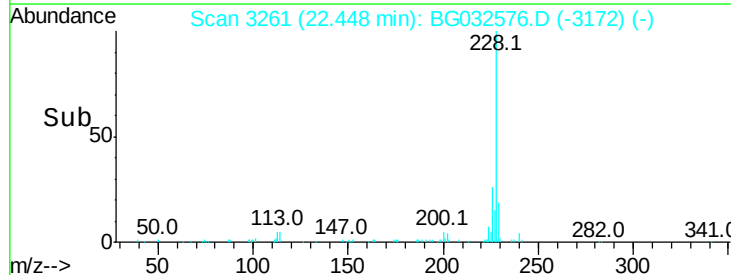
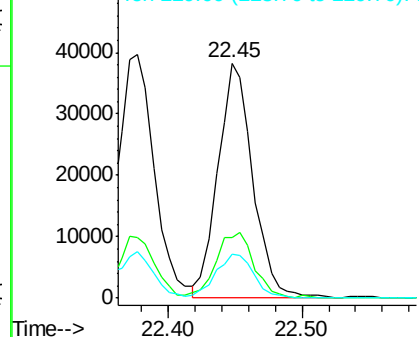


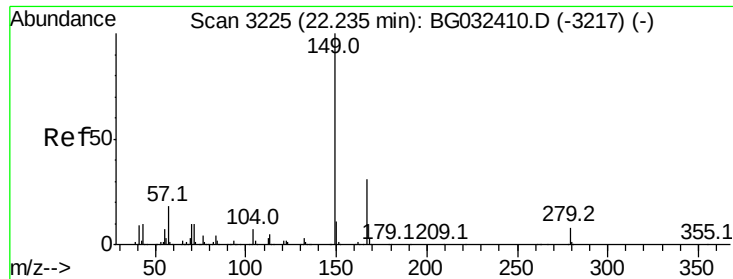
#82
 Chrysene
 Concen: 5.771 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:228 Resp: 70044
 Ion Ratio Lower Upper
 228 100
 226 25.7 24.9 37.3
 229 18.7 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

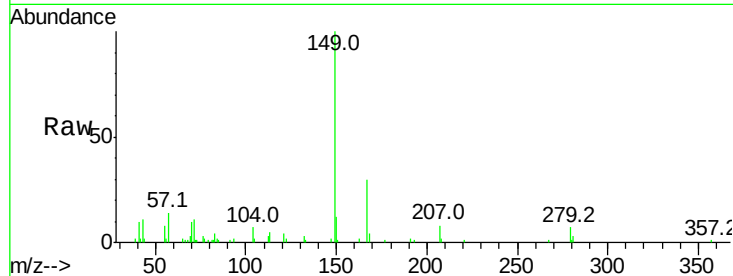




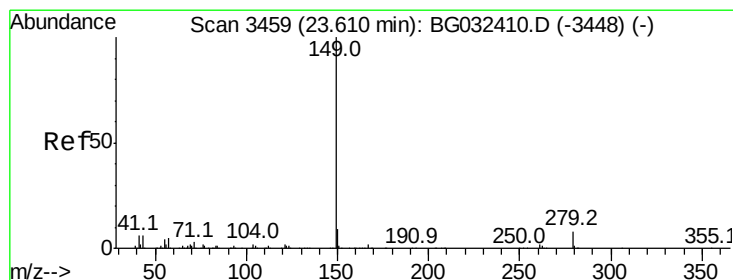
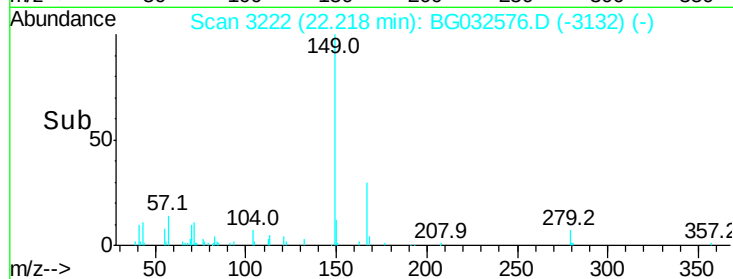
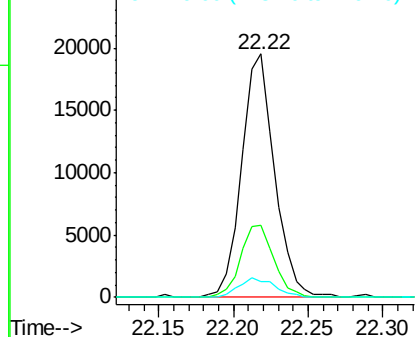
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.360 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 29805
 Ion Ratio Lower Upper
 149 100
 167 29.7 24.3 36.5
 279 6.6 4.0 6.0#

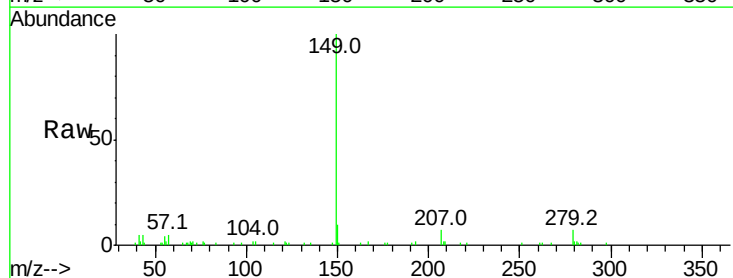


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

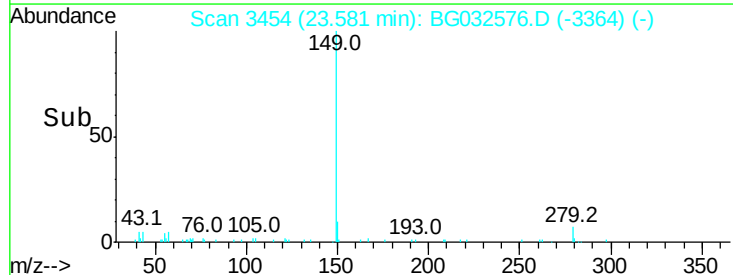
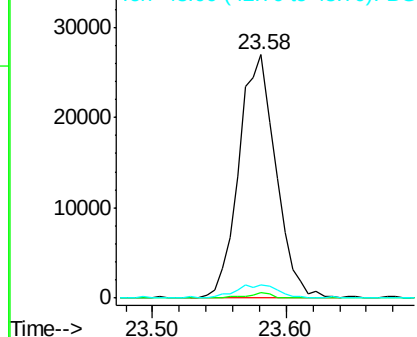


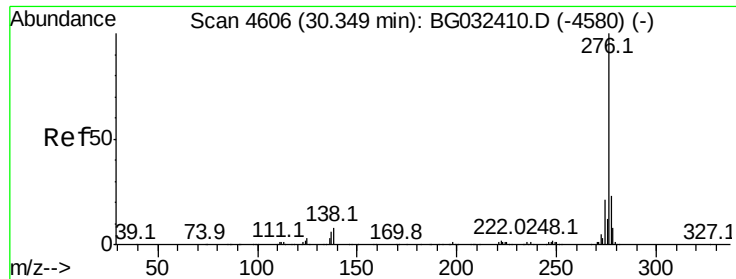
#84
 Di-n-octyl phthalate
 Concen: 5.839 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion:149 Resp: 51502
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.4 2.0
 43 6.3 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

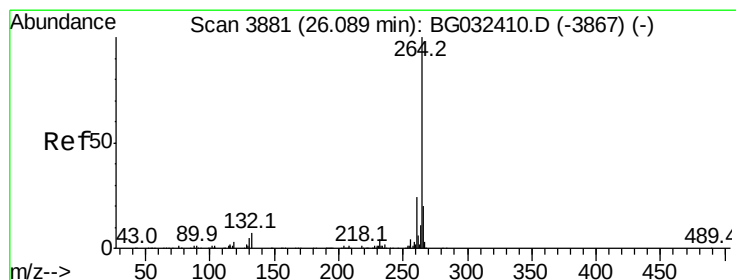
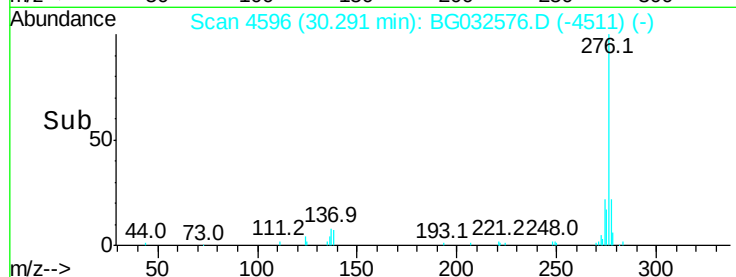
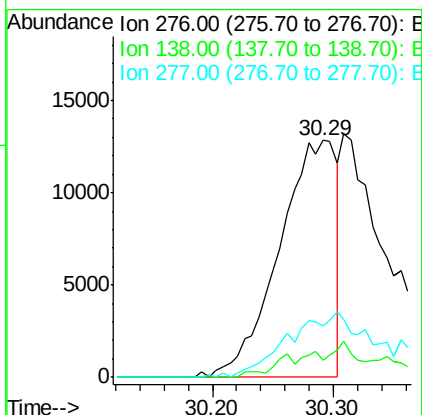
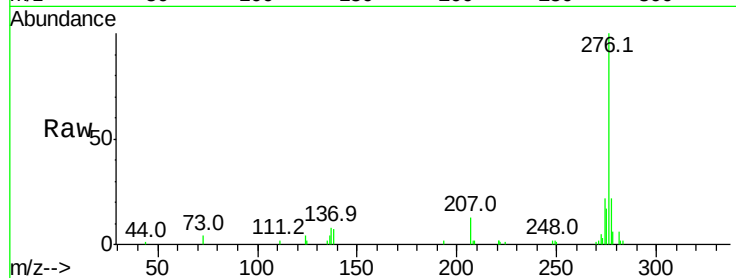




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.760 ng
 RT: 30.29 min Scan# 4596
 Delta R.T. -0.03 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

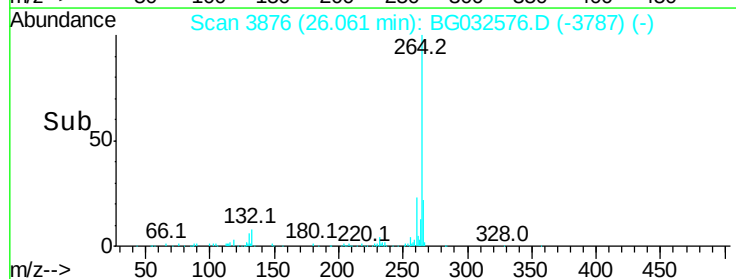
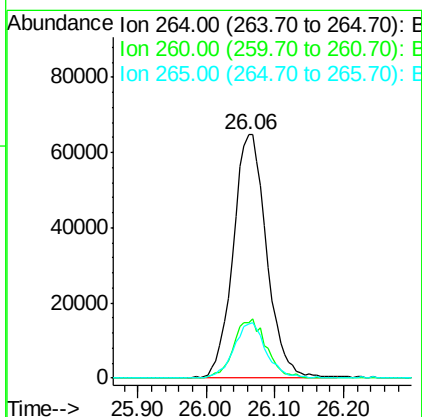
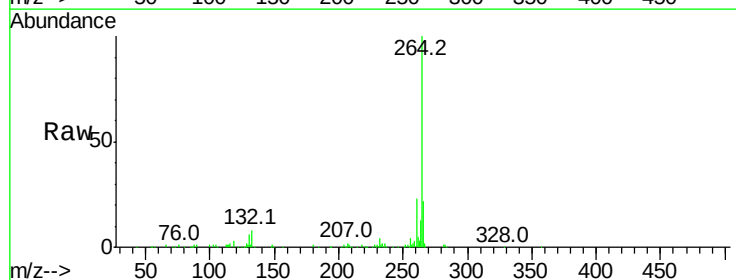
Instrument :
 BNA_G
 ClientSampleId :

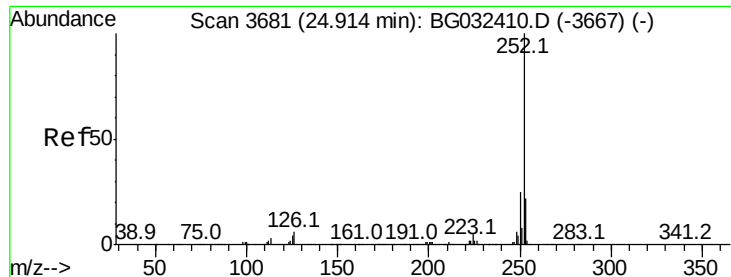
Tot Ion	Ratio	Lower	Upper
276	100		
138	2.3	16.0	24.0#
277	0.0	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.06 min Scan# 3876
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 5.646 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

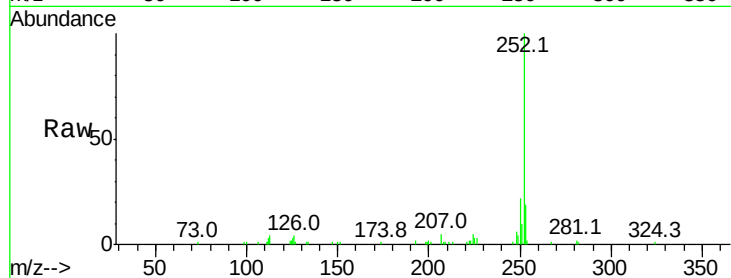
Tot Ion:252 Resp: 74773

Ion Ratio Lower Upper

252 100

253 19.4 18.2 27.4

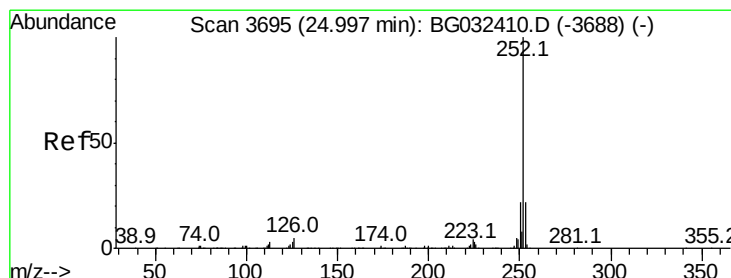
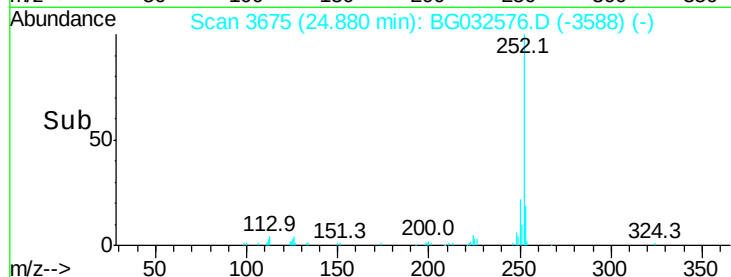
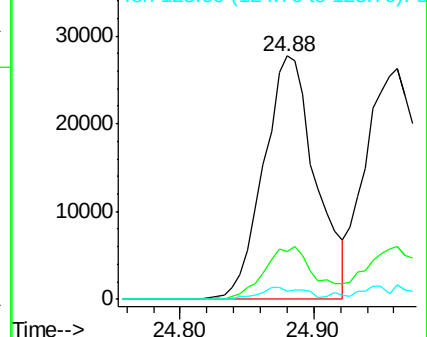
125 3.3 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 5.713 ng

RT: 24.96 min Scan# 3689

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

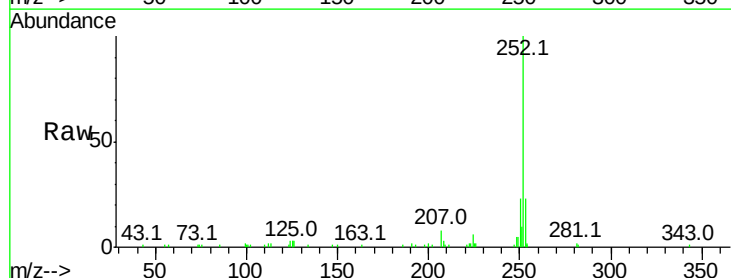
Tgt Ion:252 Resp: 74945

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

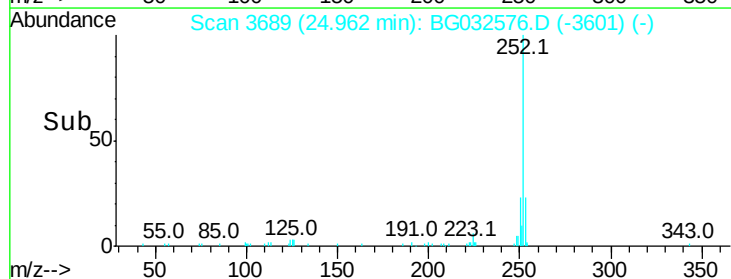
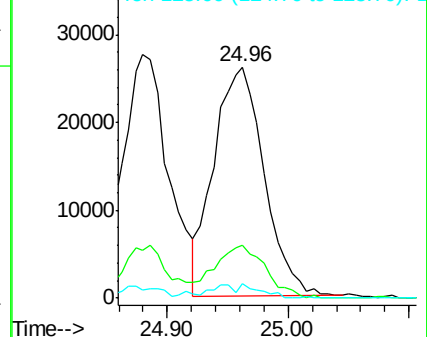
125 6.2 6.6 9.8#

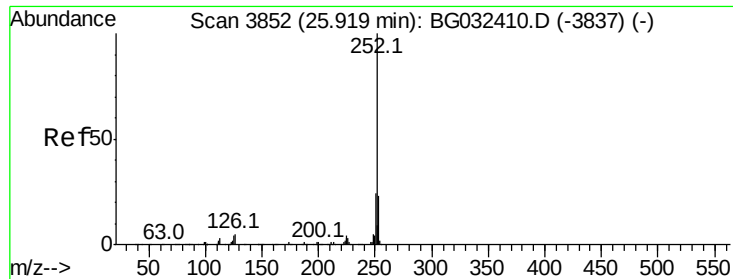


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 5.920 ng

RT: 25.88 min Scan# 3845

Delta R.T. -0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

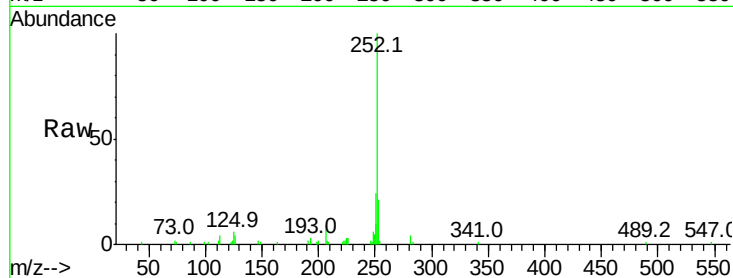
Tot Ion:252 Resp: 74749

Ion Ratio Lower Upper

252 100

253 21.0 18.3 27.5

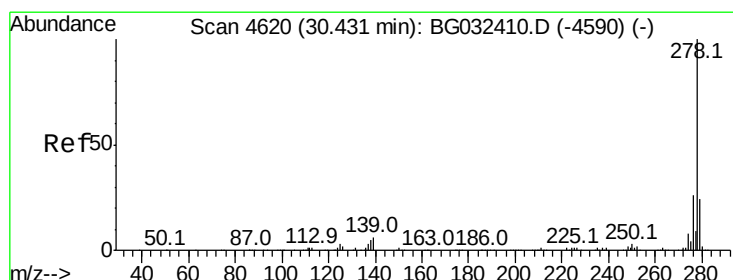
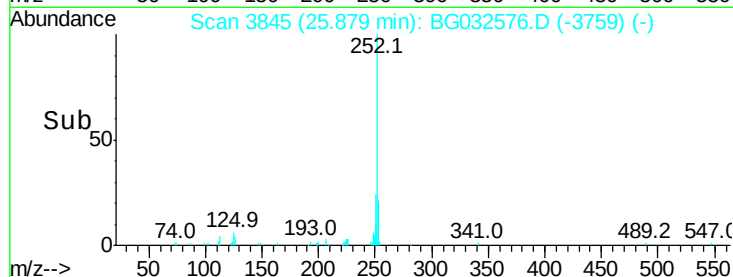
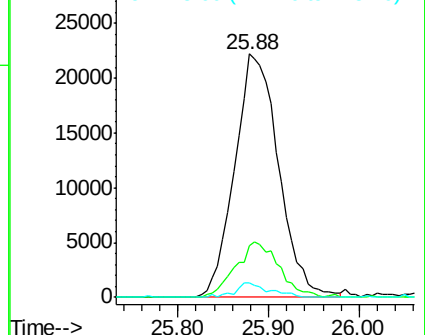
125 5.9 7.3 10.9#



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: 5.735 ng

RT: 30.37 min Scan# 4610

Delta R.T. -0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

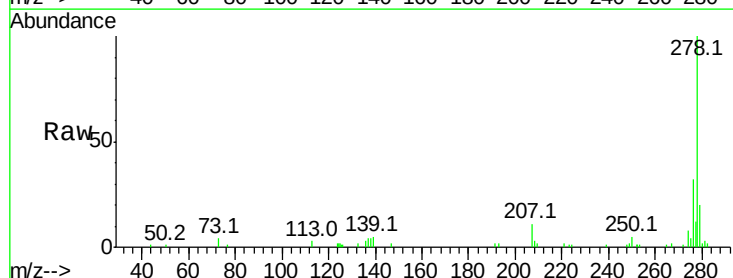
Tgt Ion:278 Resp: 74073

Ion Ratio Lower Upper

278 100

139 4.8 9.8 14.6#

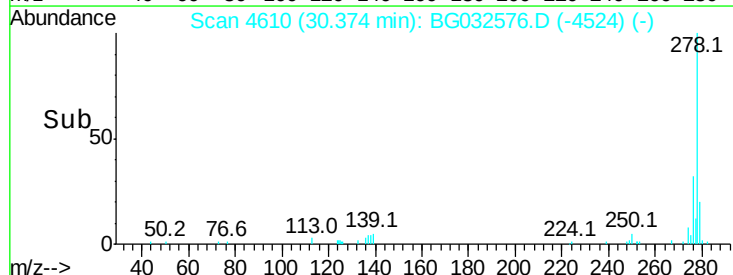
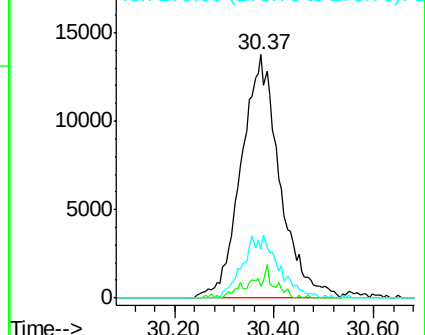
279 20.2 18.4 27.6

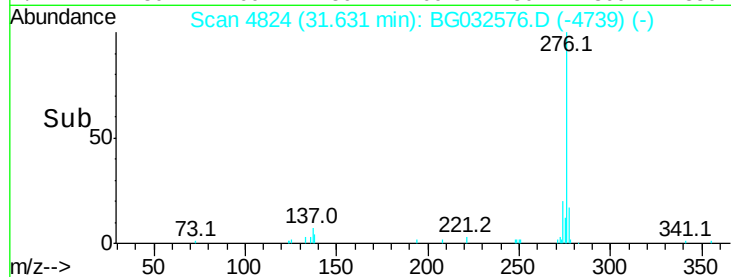
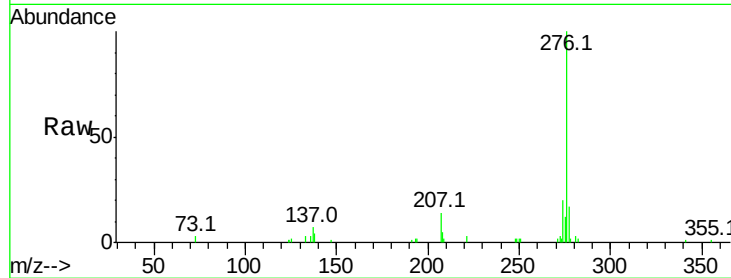
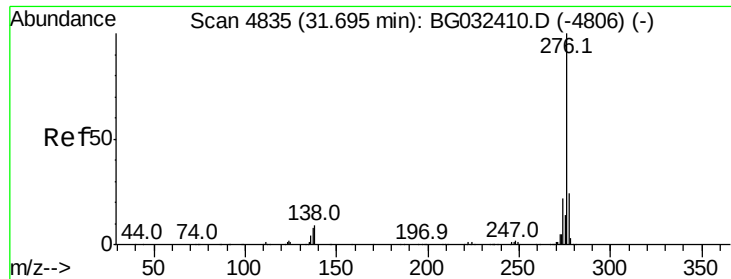


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.712 ng

RT: 31.63 min Scan# 4824

Delta R.T. -0.03 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 73224

Ion Ratio Lower Upper

276 100

277 16.9 18.3 27.5#

138 4.4 13.9 20.9#

