

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032574.D
 Acq On : 6 Feb 2018 20:18
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-W-2 ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 07 00:36:54 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	19207	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	80320	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	58849	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	156622	20.00	ng	0.00
75) Chrysene-d12	22.40	240	193448	20.00	ng	0.00
86) Perylene-d12	26.06	264	217193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	132302	138.35	ng	0.00
7) Phenol-d6	7.83	99	159877	125.29	ng	0.00
23) Nitrobenzene-d5	9.90	82	107466	83.57	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	153949	137.43	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	419379	84.70	ng	0.00
78) Terphenyl-d14	20.61	244	864725	95.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	234	0.727	ng	# 1
3) Pyridine	4.29	79	499	0.574	ng	# 46
4) n-Nitrosodimethylamine	4.18	42	204	0.451	ng	# 1
6) Aniline	8.02	93	348	0.219	ng	# 53
8) 2-Chlorophenol	8.26	128	2237	1.979	ng	# 88
9) Benzaldehyde	7.82	77	1256	1.906	ng	# 58
10) Phenol	7.86	94	1593	1.315	ng	# 51
11) bis(2-Chloroethyl)ether	8.10	93	1396	1.512	ng	# 35
12) 1,3-Dichlorobenzene	8.75	146	2257	1.476	ng	# 86
13) 1,4-Dichlorobenzene	8.75	146	2257	1.473	ng	# 85
14) 1,2-Dichlorobenzene	8.75	146	2257	1.504	ng	# 89
15) Benzyl Alcohol	8.96	79	809	0.769	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	9.23	45	1303	1.489	ng	# 58
17) 2-Methylphenol	9.16	107	709	0.720	ng	# 53
18) Hexachloroethane	9.83	117	731	1.421	ng	# 77
19) n-Nitroso-di-n-propylamine	9.52	70	985	1.164	ng	# 84
20) 3+4-Methylphenols	9.49	107	1034	0.749	ng	# 64
22) Acetophenone	9.56	105	2282	1.212	ng	# 50
24) Nitrobenzene	9.94	77	2188	1.760	ng	# 87
25) Isophorone	10.46	82	3692	1.686	ng	# 91
26) 2-Nitrophenol	10.67	139	559	0.744	ng	# 42
27) 2,4-Dimethylphenol	10.73	122	1253	1.161	ng	# 56
28) bis(2-Chloroethoxy)methane	10.95	93	798	0.665	ng	# 74
29) 2,4-Dichlorophenol	11.23	162	1851	1.295	ng	# 75
30) 1,2,4-Trichlorobenzene	11.44	180	2739	1.438	ng	# 83
31) Naphthalene	11.64	128	6113	1.558	ng	# 97
32) Benzoic acid	10.79	122	58	7.344	ng	# 1
33) 4-Chloroaniline	11.75	127	208	0.119	ng	# 46
34) Hexachlorobutadiene	11.90	225	1956	1.320	ng	# 90
35) Caprolactam	12.48	113	59	0.144	ng	# 1
36) 4-Chloro-3-methylphenol	12.81	107	596	0.440	ng	# 78
37) 2-Methylnaphthalene	13.20	142	5211	1.581	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	3970	1.442	ng	# 91
40) Hexachlorocyclopentadiene	13.53	237	1441	0.838	ng	# 76

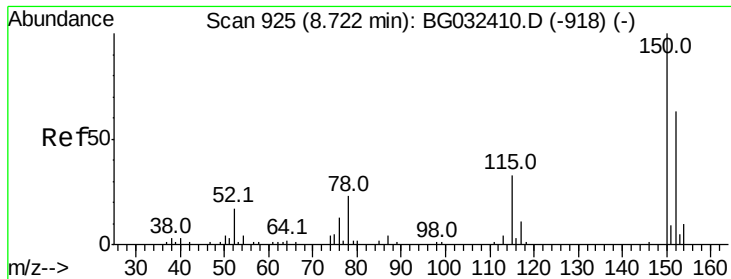
Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	1727	1.153	nq	85
43) 2,4,5-Trichlorophenol	13.86	196	853	0.489	nq #	68
45) 1,1'-Biphenyl	14.19	154	8203	1.650	nq	91
46) 2-Chloronaphthalene	14.23	162	6256	1.605	nq #	88
47) 2-Nitroaniline	14.44	65	838	0.972	nq #	86
48) Acenaphthylene	15.07	152	8691	1.475	nq	94
49) Dimethylphthalate	14.77	163	7719	1.423	nq #	95
50) 2,6-Dinitrotoluene	14.90	165	1208	1.061	nq #	57
51) Acenaphthene	15.40	154	5704	1.396	nq	91
52) 3-Nitroaniline	15.26	138	548	0.551	nq #	25
54) Dibenzofuran	15.74	168	10146	1.678	nq #	97
55) 4-Nitrophenol	15.69	139	129	0.173	nq #	43
56) 2,4-Dinitrotoluene	15.68	165	1790	1.104	nq #	74
57) Fluorene	16.38	166	8036	1.599	nq #	79
58) 2,3,4,6-Tetrachlorophenol	15.95	232	2094	1.216	nq #	77
59) Diethylphthalate	16.11	149	8088	1.530	nq #	93
60) 4-Chlorophenyl-phenylether	16.36	204	5145	1.624	nq #	66
61) 4-Nitroaniline	16.41	138	660	0.619	nq	81
62) Azobenzene	16.65	77	4349	1.377	nq	80
64) 4,6-Dinitro-2-methylphenol	16.45	198	401	0.343	nq #	67
65) n-Nitrosodiphenylamine	16.57	169	6485	1.387	nq #	91
66) 4-Bromophenyl-phenylether	17.25	248	3875	1.670	nq #	91
67) Hexachlorobenzene	17.38	284	3806	1.482	nq #	86
68) Atrazine	17.49	200	3084	1.537	nq	89
69) Pentachlorophenol	17.72	266	705	0.438	nq #	75
70) Phenanthrene	18.11	178	15020	1.720	nq	98
71) Anthracene	18.22	178	14836	1.706	nq	95
72) Carbazole	18.47	167	12275	1.597	nq #	89
73) Di-n-butylphthalate	18.97	149	14481	1.702	nq #	95
74) Fluoranthene	20.08	202	20648	1.803	nq	94
76) Benzidine	20.61	184	12107	3.187	nq #	93
77) Pyrene	20.44	202	19849	1.673	nq	99
79) Butylbenzylphthalate	21.30	149	5540	1.480	nq #	73
80) Benzo(a)anthracene	22.38	228	21301	1.776	nq	97
81) 3,3'-Dichlorobenzidine	22.27	252	5264	1.133	nq #	78
82) Chrysene	22.45	228	20213	1.745	nq	95
83) Bis(2-ethylhexyl)phthalate	22.22	149	8491	1.600	nq #	82
84) Di-n-octyl phthalate	23.58	149	13070	1.553	nq #	94
85) Indeno(1,2,3-cd)pyrene	30.29	276	11960	0.816	nq #	80
87) Benzo(b)fluoranthene	24.89	252	21156	1.612	nq #	87
88) Benzo(k)fluoranthene	24.96	252	23121	1.779	nq #	98
89) Benzo(a)pyrene	25.88	252	21618	1.728	nq	92
90) Dibenzo(a,h)anthracene	30.38	278	13364	1.044	nq #	71
91) Benzo(g,h,i)perylene	31.64	276	12997	1.023	nq #	73

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

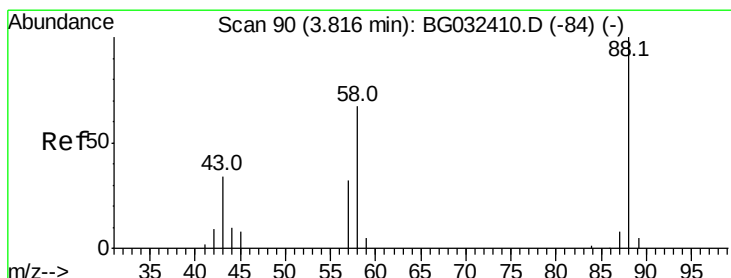
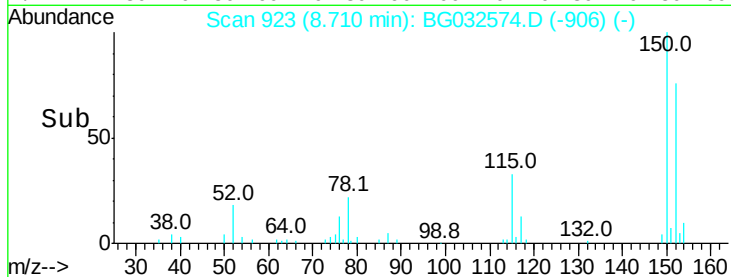
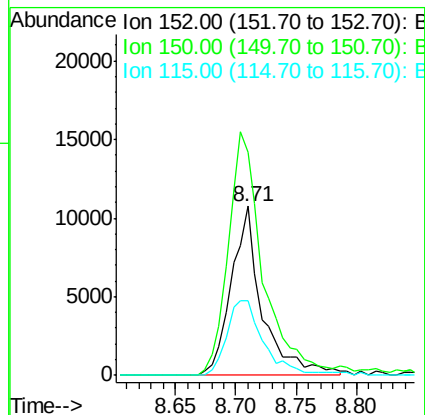
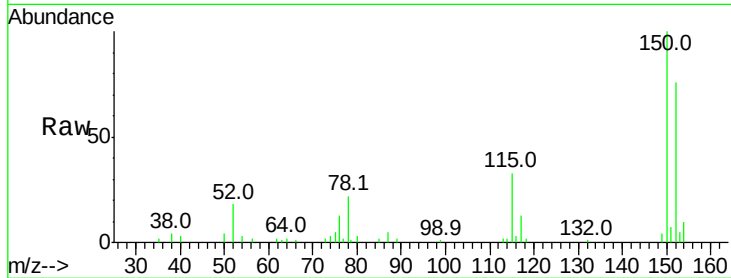


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampled :

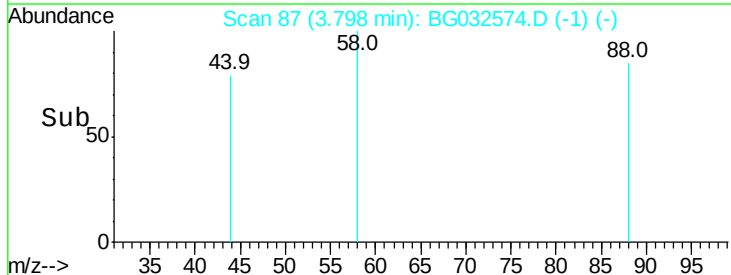
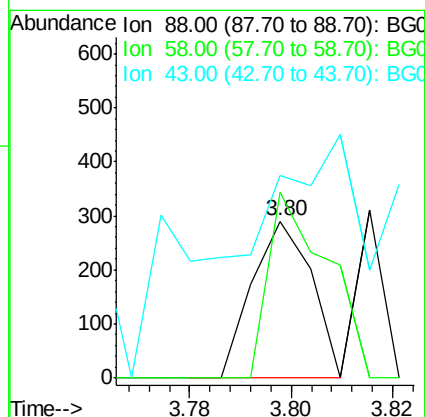
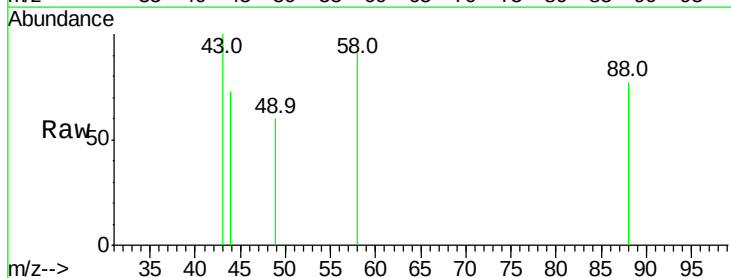
Tot Ion:152 Resp: 19207
Ion Ratio Lower Upper
152 100
150 132.1 126.6 189.8
115 44.0 53.0 79.4#

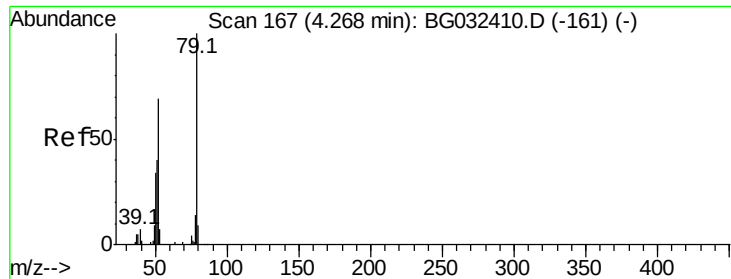


#2

1,4-Dioxane
Concen: 0.727 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion: 88 Resp: 234
Ion Ratio Lower Upper
88 100
58 118.4 79.6 119.4
43 510.3 27.4 41.0#





#3

Pvridine

Concen: 0.574 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.02 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

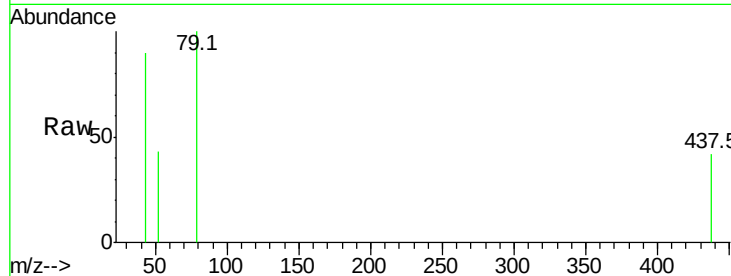
Tot Ion: 79 Resp: 499

Ion Ratio Lower Upper

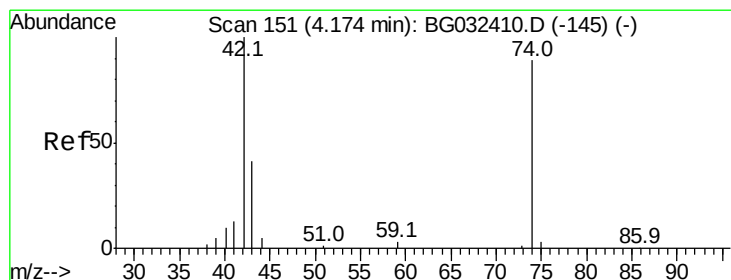
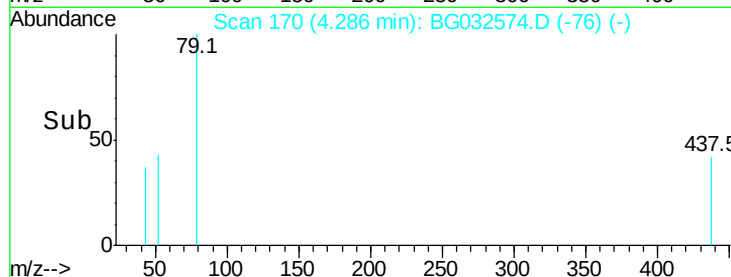
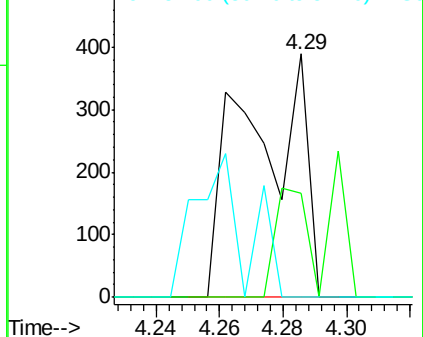
79 100

52 42.7 69.9 104.9#

51 0.0 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: 0.451 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

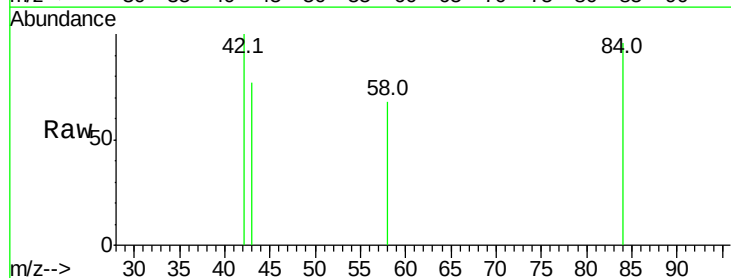
Tgt Ion: 42 Resp: 204

Ion Ratio Lower Upper

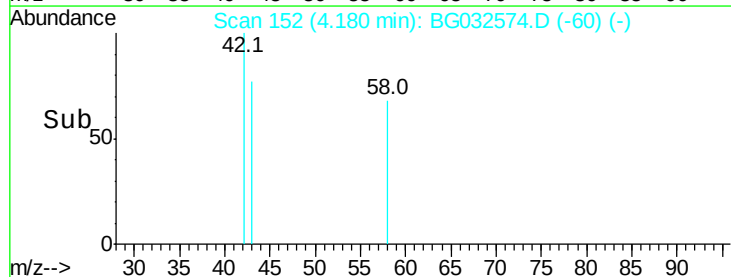
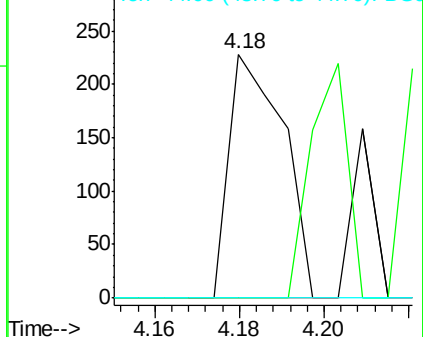
42 100

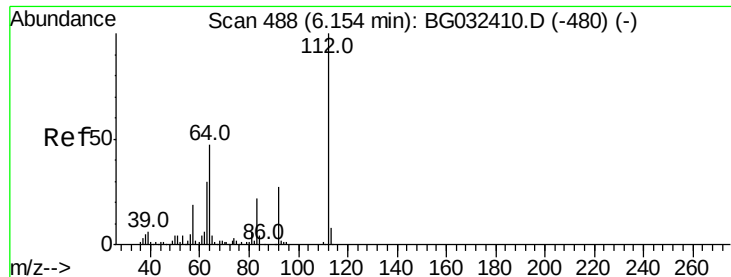
74 0.0 102.5 153.7#

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: 138.354 ng

RT: 6.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampled :

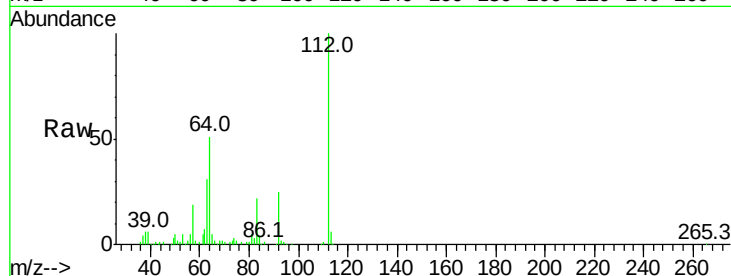
Tot Ion:112 Resp: 132302

Ion Ratio Lower Upper

112 100

64 51.2 56.3 84.5#

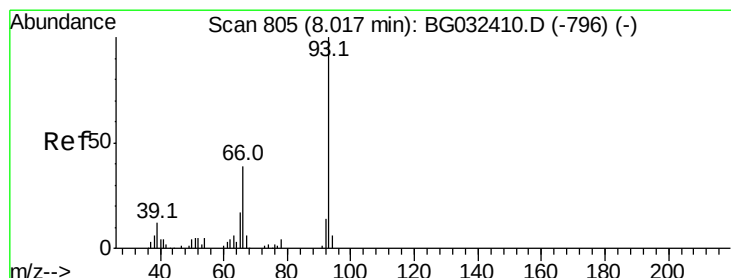
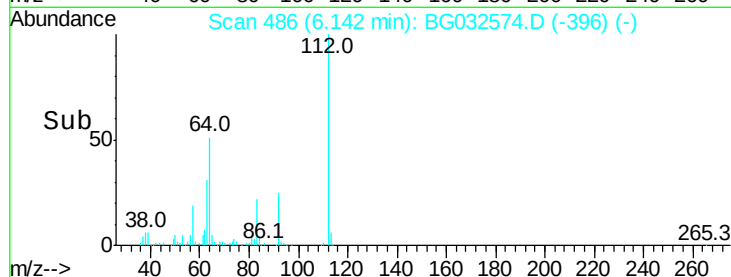
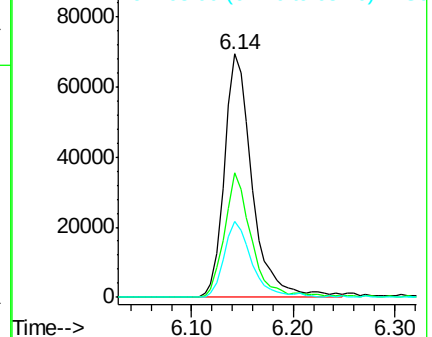
63 31.2 30.1 45.1



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: 0.219 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

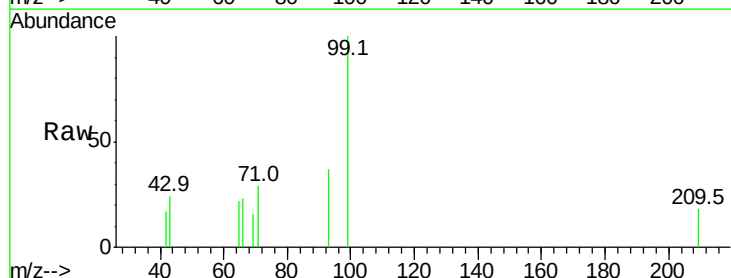
Tgt Ion: 93 Resp: 348

Ion Ratio Lower Upper

93 100

66 61.4 33.7 50.5#

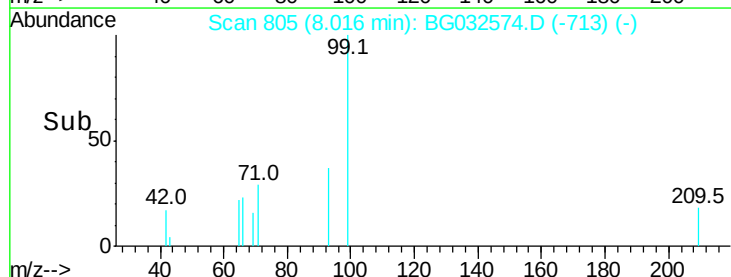
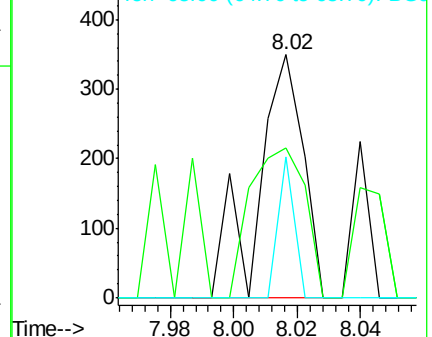
65 58.0 16.1 24.1#

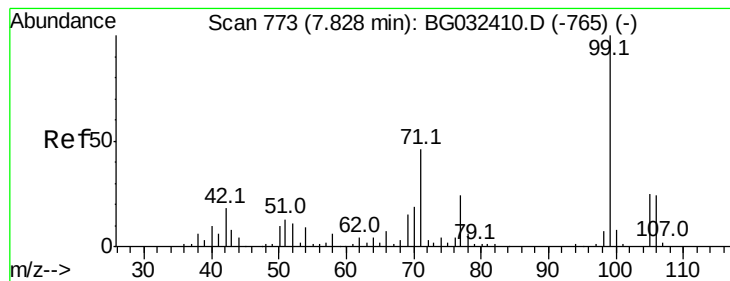


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.291 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

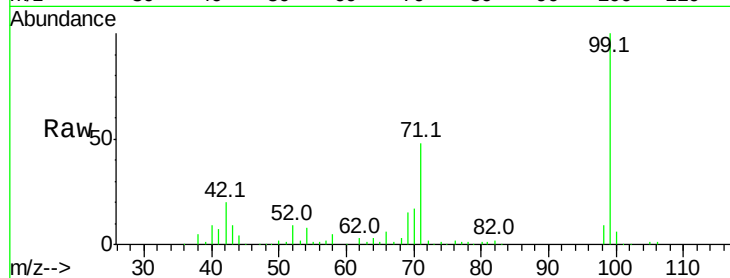
Tot Ion: 99 Resp: 159877

Ion Ratio Lower Upper

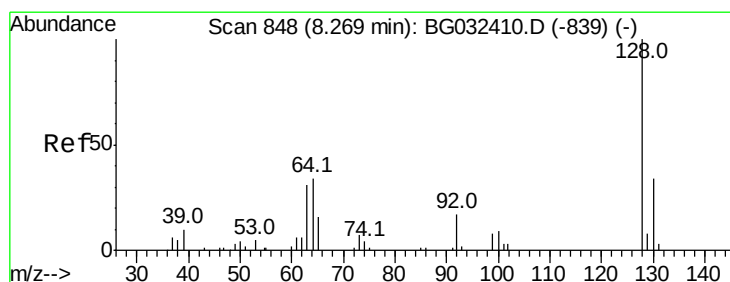
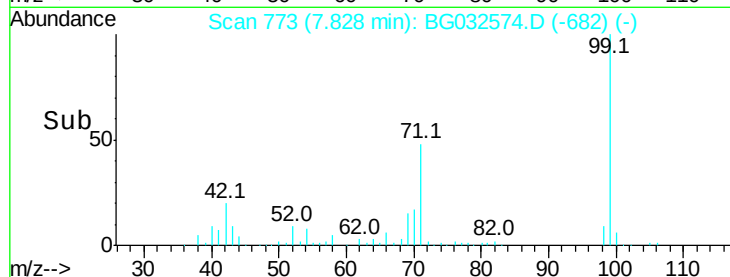
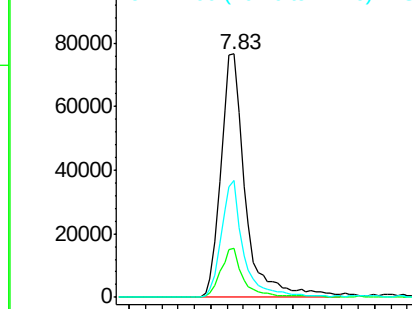
99 100

42 20.1 14.1 21.1

71 47.8 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 1.979 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

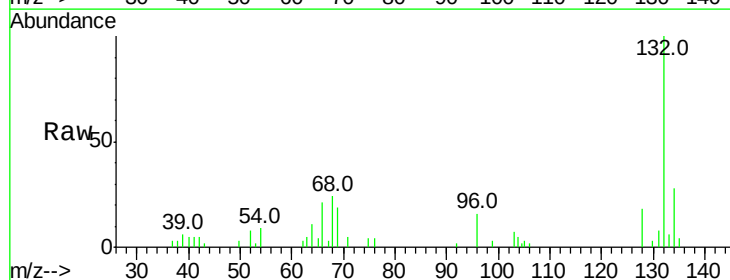
Tgt Ion:128 Resp: 2237

Ion Ratio Lower Upper

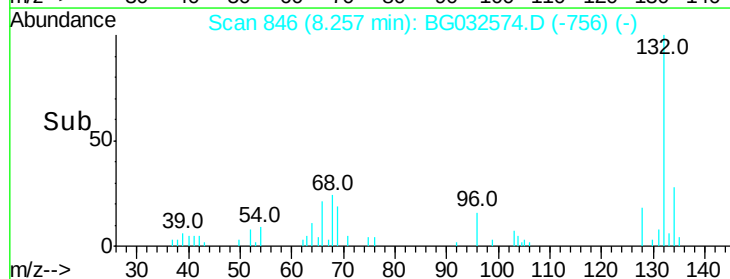
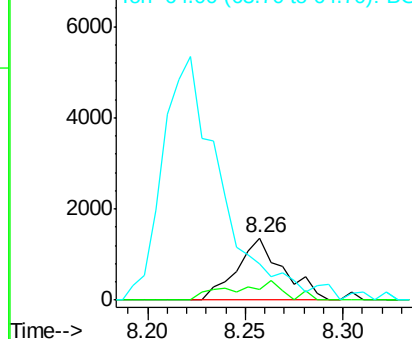
128 100

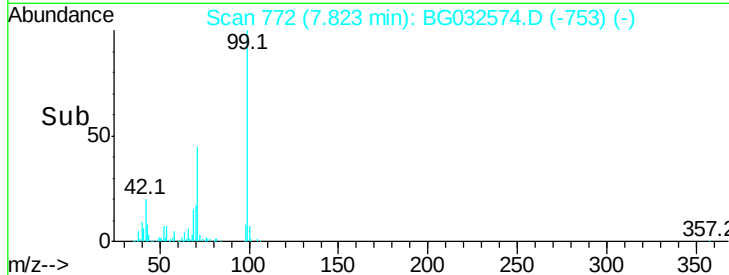
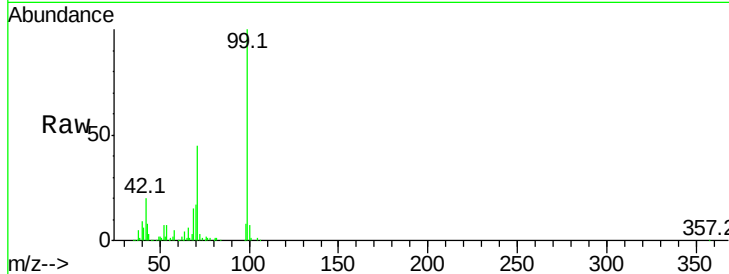
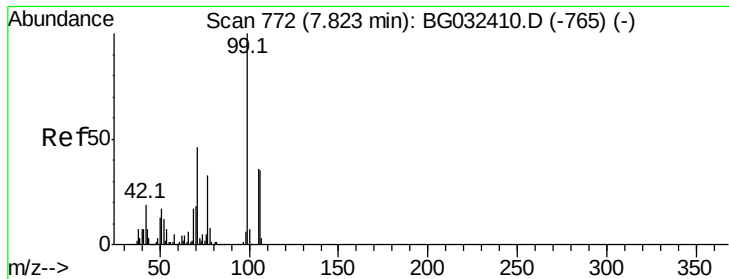
130 16.8 14.0 54.0

64 58.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 1.906 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampled :

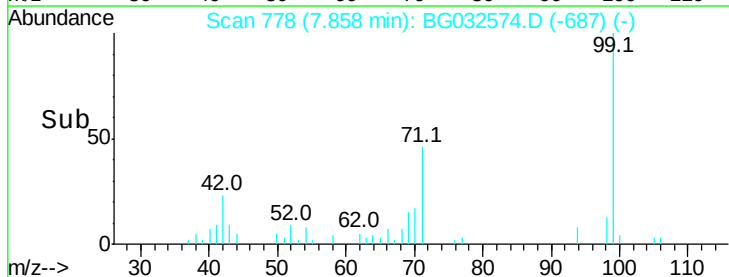
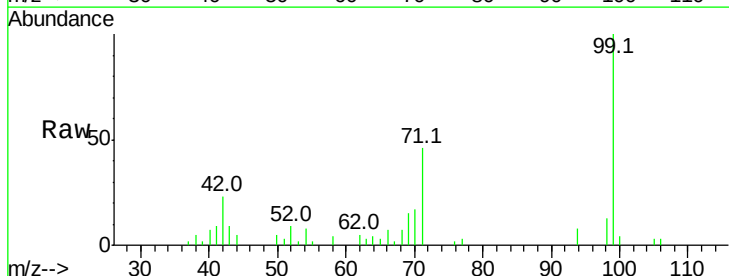
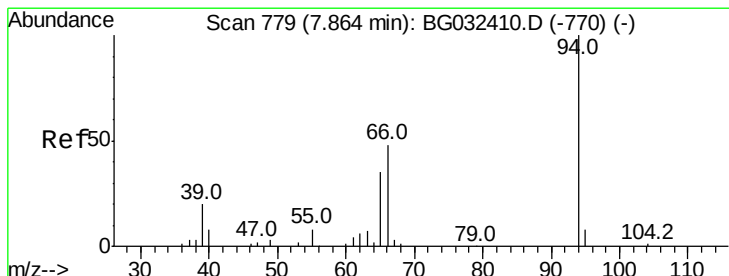
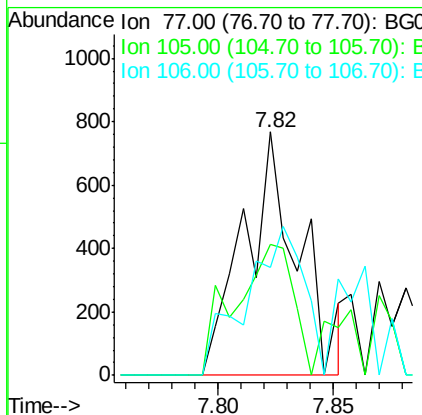
Tot Ion: 77 Resp: 1256

Ion Ratio Lower Upper

77 100

105 53.9 71.3 111.3#

106 44.1 64.2 104.2#



#10

Phenol

Concen: 1.315 ng

RT: 7.86 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

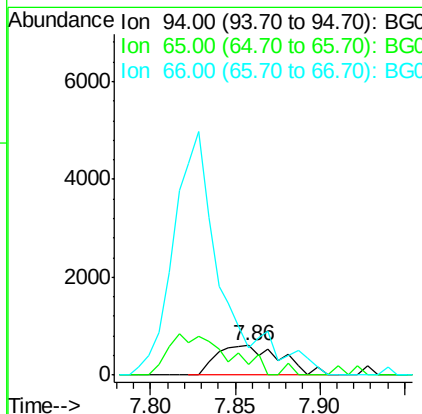
Tgt Ion: 94 Resp: 1593

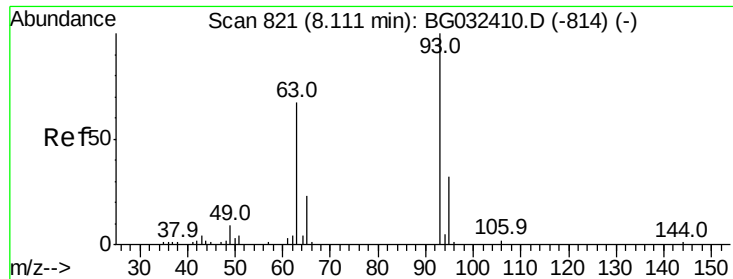
Ion Ratio Lower Upper

94 100

65 37.1 11.9 51.9

66 92.4 22.2 62.2#

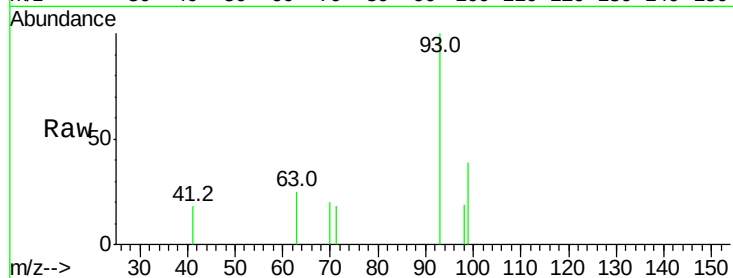




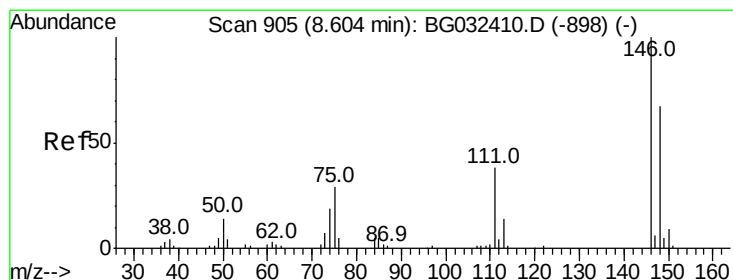
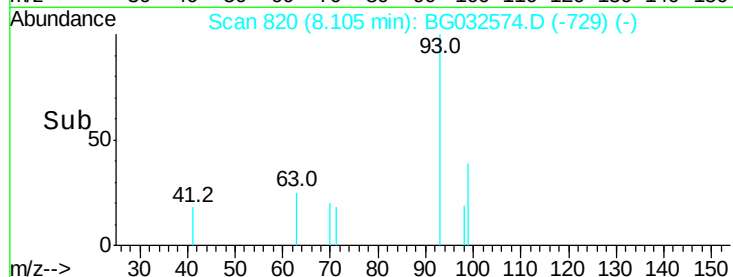
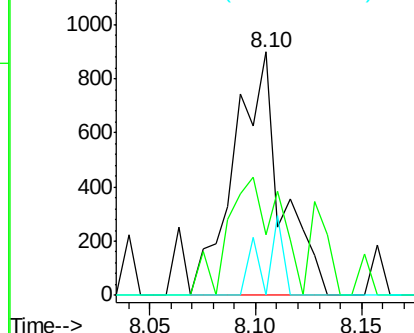
#11
 bis(2-Chloroethyl)ether
 Concen: 1.512 ng
 RT: 8.10 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 1396
 Ion Ratio Lower Upper
 93 100
 63 24.8 67.1 107.1#
 95 0.0 11.5 51.5#

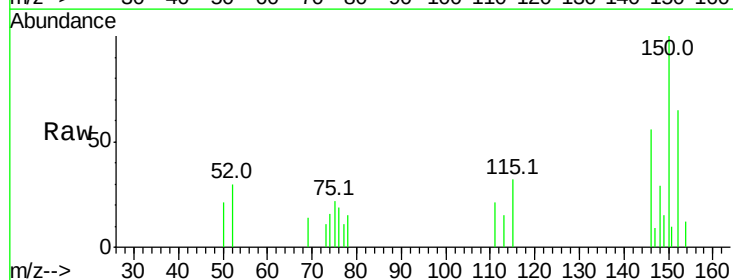


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

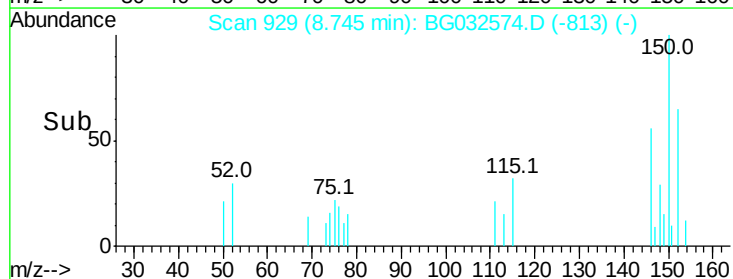
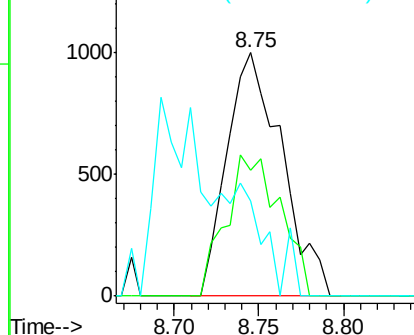


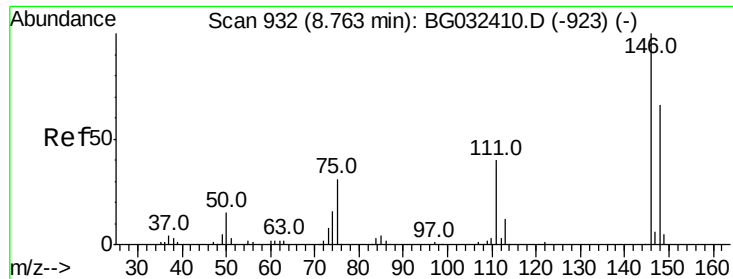
#12
 1,3-Dichlorobenzene
 Concen: 1.476 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.15 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion: 146 Resp: 2257
 Ion Ratio Lower Upper
 146 100
 148 51.5 51.4 77.2
 75 39.2 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 1.473 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

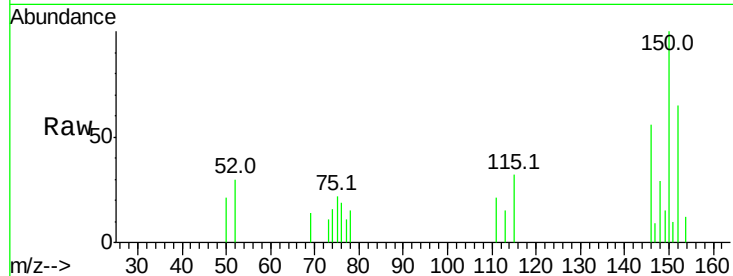
Instrument :

BNA_G

ClientSampleId :

Tot Ion:146 Resp: 2257

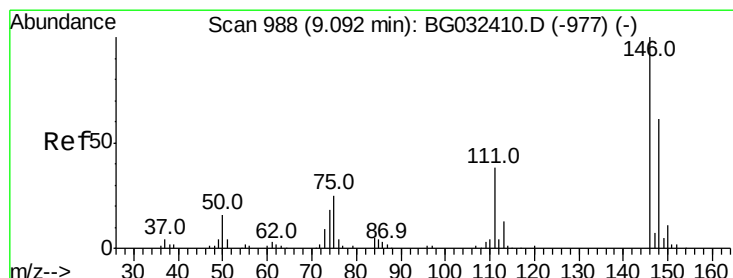
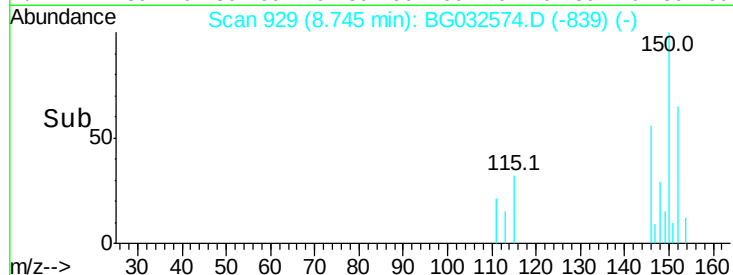
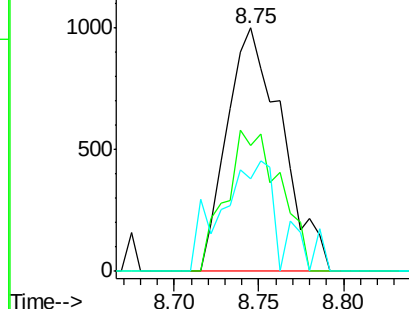
Ion	Ratio	Lower	Upper
146	100		
148	51.5	53.7	80.5#
111	37.9	35.2	52.8



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: 1.504 ng

RT: 8.75 min Scan# 929

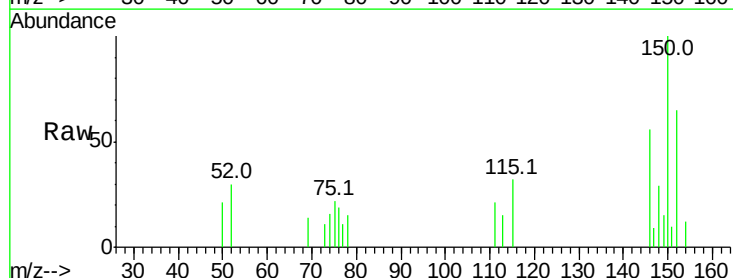
Delta R.T. -0.33 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:146 Resp: 2257

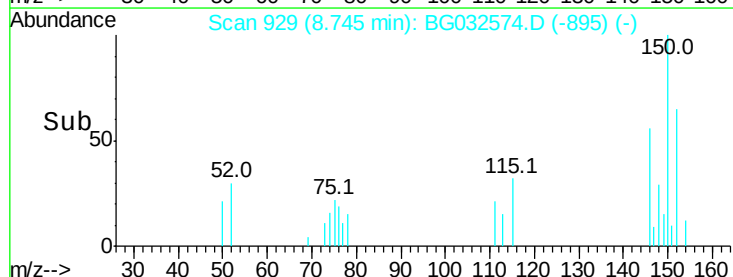
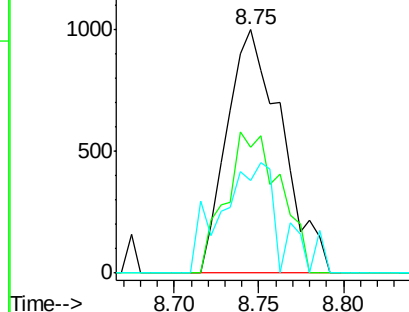
Ion	Ratio	Lower	Upper
146	100		
148	51.5	49.3	73.9
111	37.9	34.3	51.5

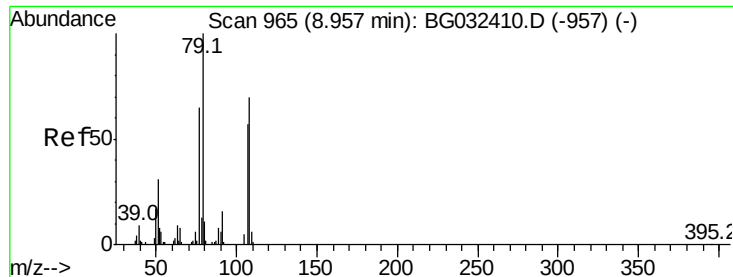


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.769 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

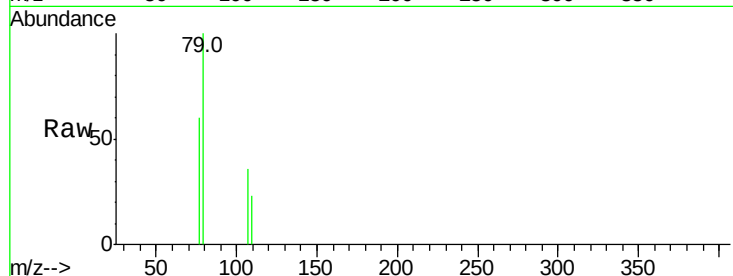
Tot Ion: 79 Resp: 809

Ion Ratio Lower Upper

79 100

108 0.0 57.2 85.8#

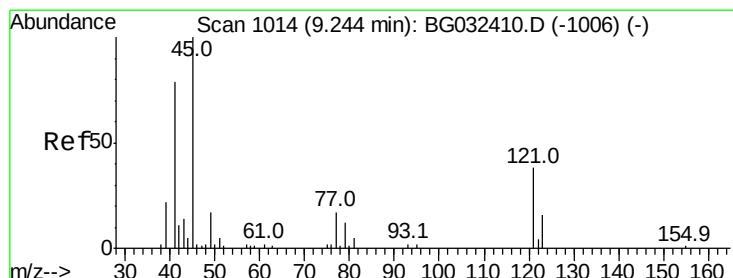
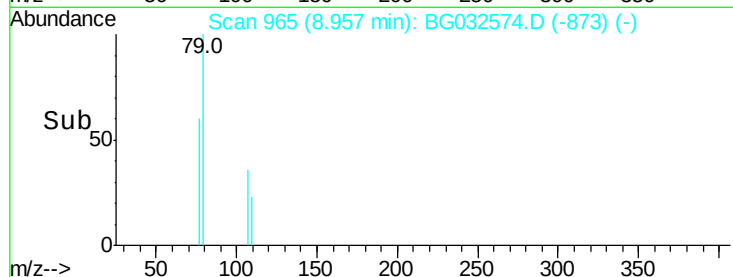
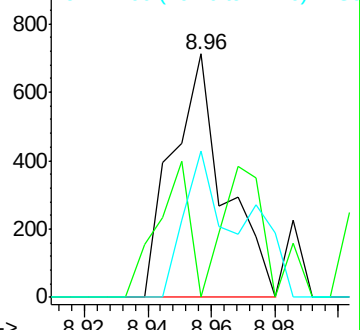
77 60.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.489 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

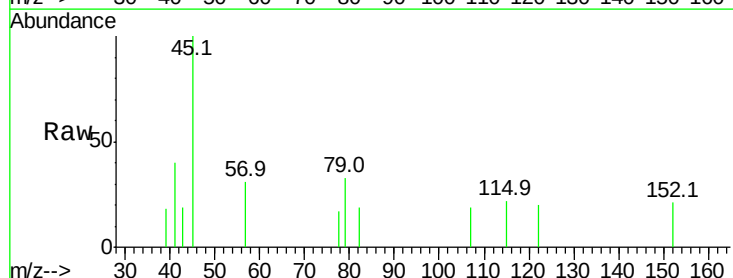
Tgt Ion: 45 Resp: 1303

Ion Ratio Lower Upper

45 100

77 17.3 0.0 30.2

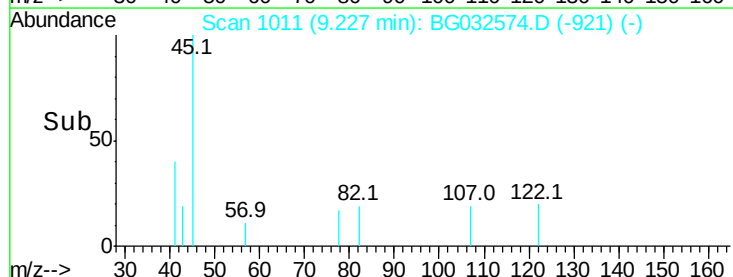
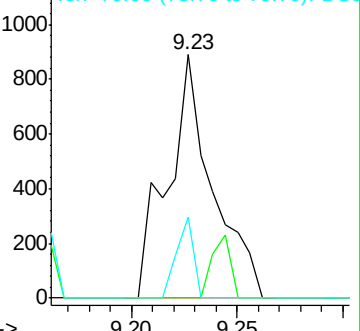
79 33.5 0.0 27.9#

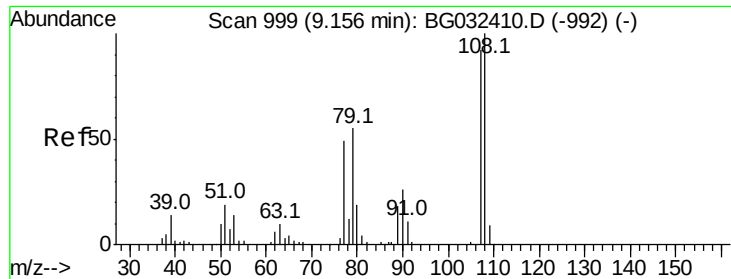


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

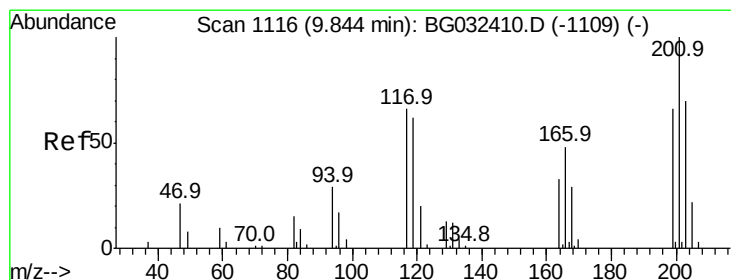
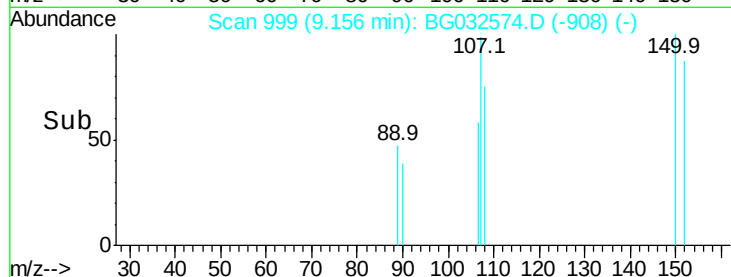
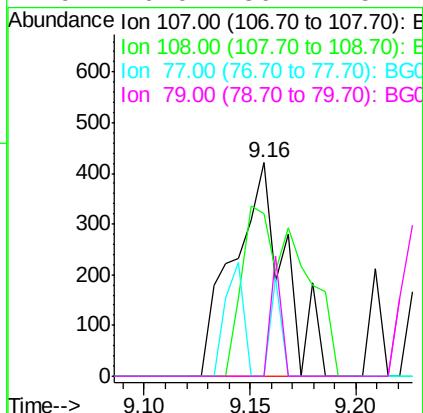
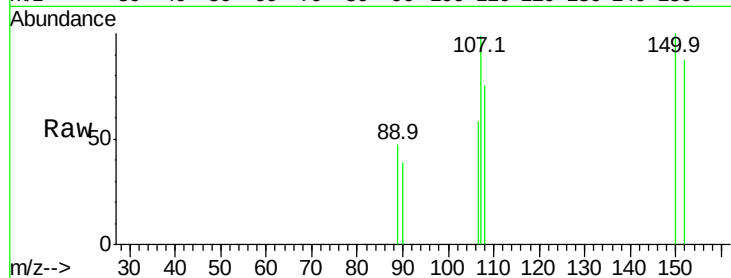




#17
2-Methylphenol
Concen: 0.720 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

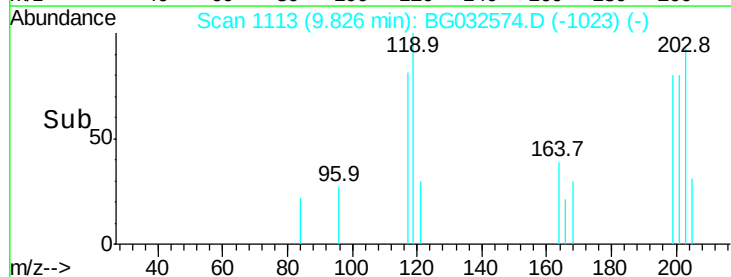
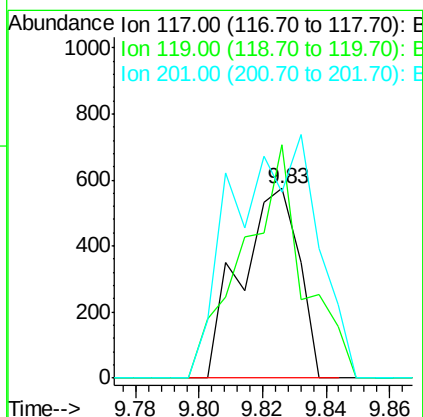
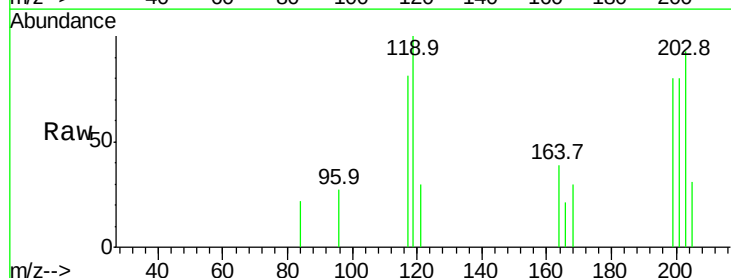
Instrument :
BNA_G
ClientSampled :

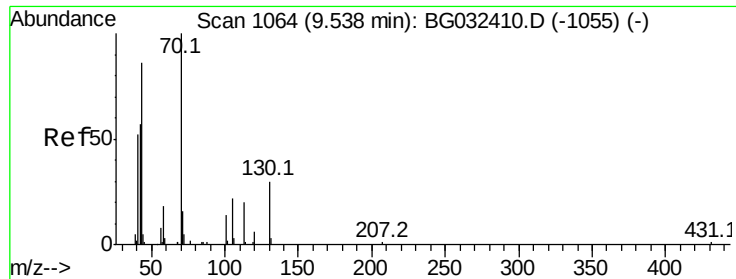
Tot Ion:107 Resp: 709
Ion Ratio Lower Upper
107 100
108 76.0 83.9 125.9#
77 0.0 37.2 55.8#
79 0.0 36.2 54.2#



#18
Hexachloroethane
Concen: 1.421 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:117 Resp: 731
Ion Ratio Lower Upper
117 100
119 123.3 76.7 115.1#
201 98.4 95.7 143.5

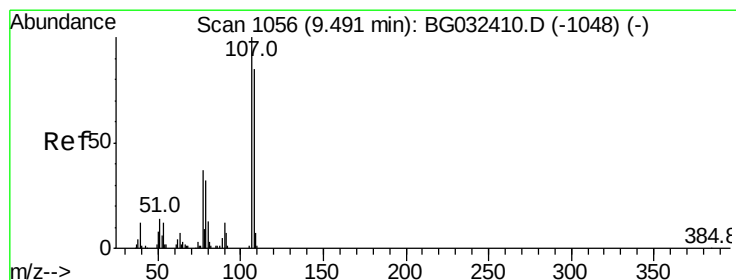
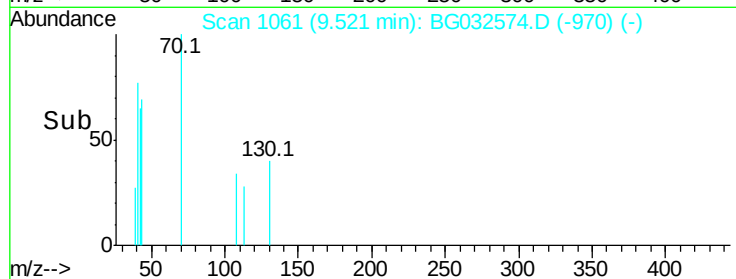
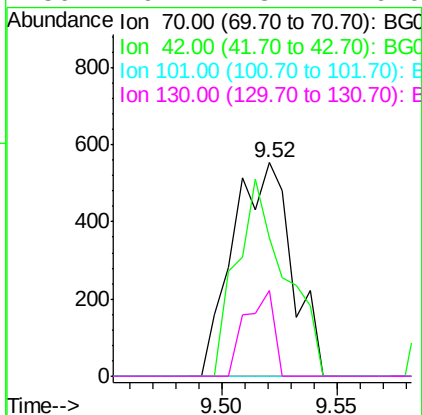
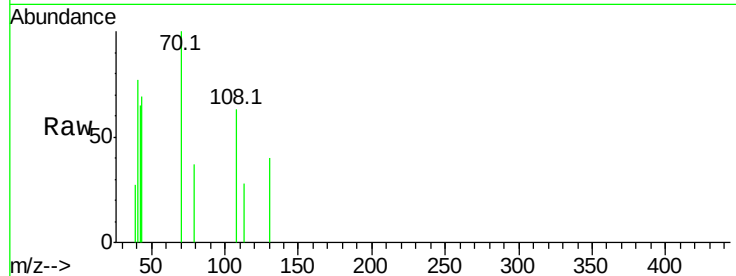




#19
n-Nitroso-di-n-propylamine
Concen: 1.164 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

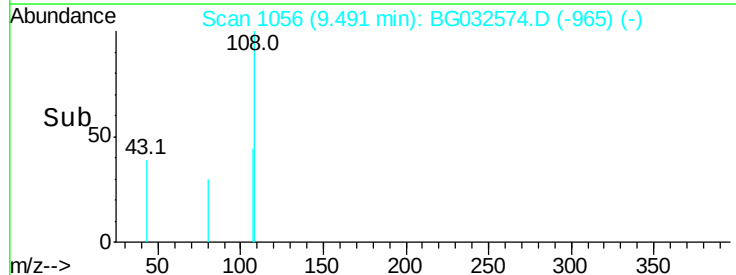
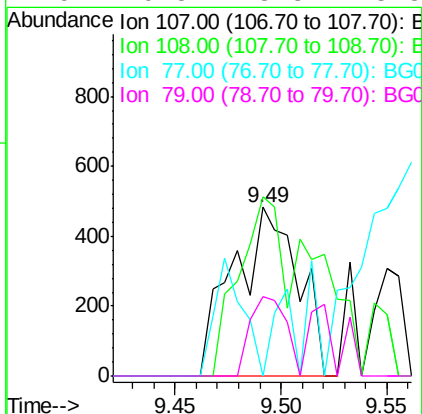
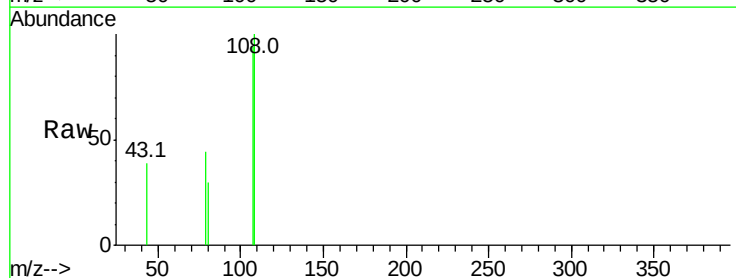
Instrument :
BNA_G
ClientSampleId :

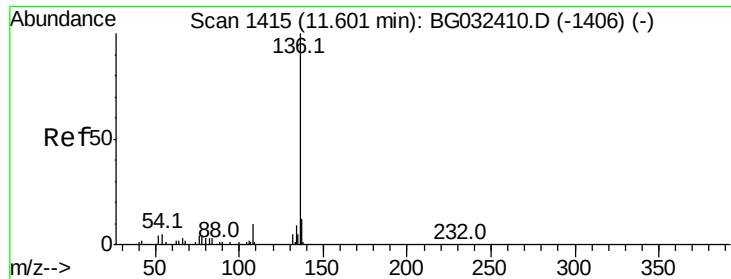
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.1	73.7
101	0.0	8.5	12.7#
130	40.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 0.749 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.2	61.6	101.6#
77	0.0	13.9	53.9#
79	46.8	8.8	48.8

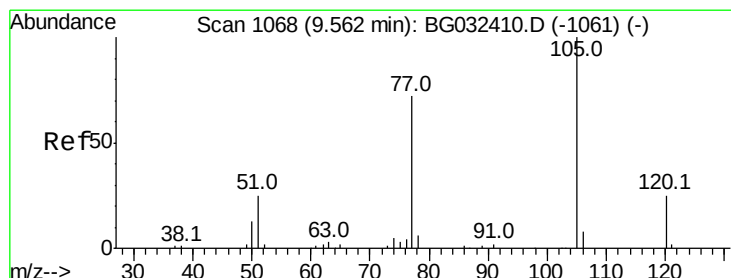
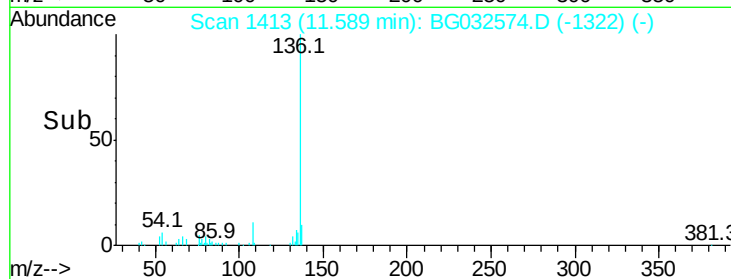
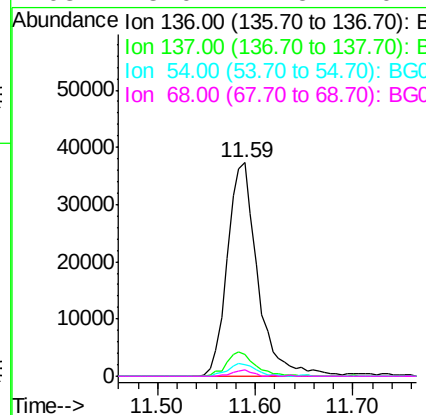
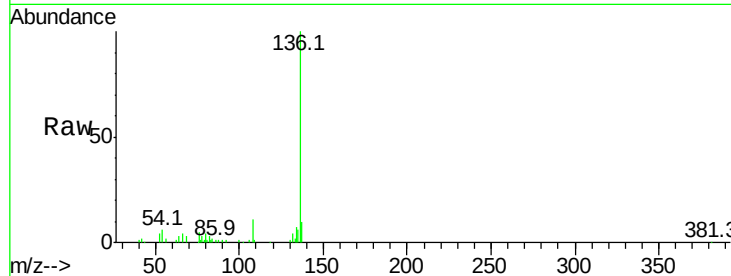




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

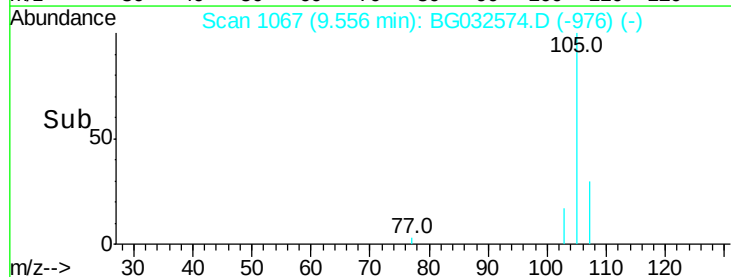
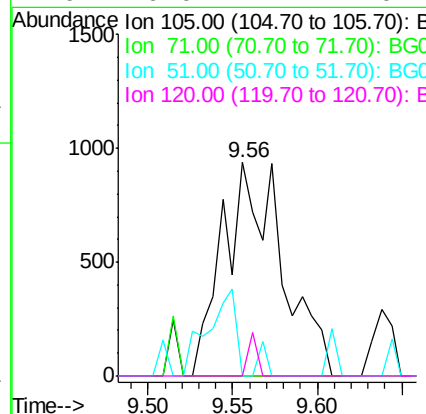
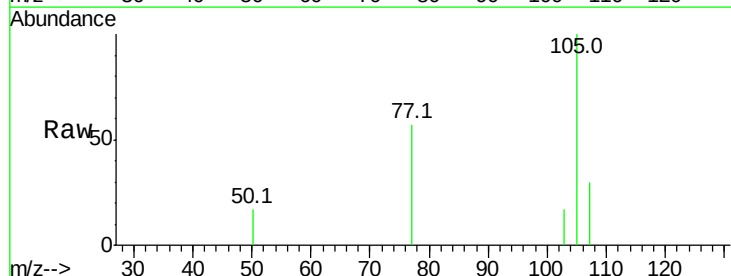
Instrument :
BNA_G
ClientSampleId :

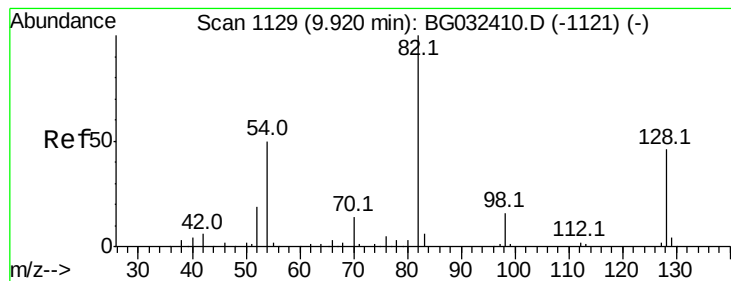
Tot Ion:	136	Resp:	80320
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.6	10.3	15.5#
68	3.0	4.5	6.7#



#22
Acetophenone
Concen: 1.212 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:	105	Resp:	2282
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#





#23

Nitrobenzene-d5

Concen: 83.570 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampled :

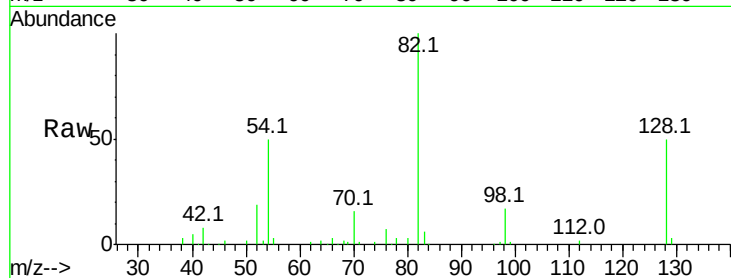
Tot Ion: 82 Resp: 107466

Ion Ratio Lower Upper

82 100

128 50.0 29.7 44.5#

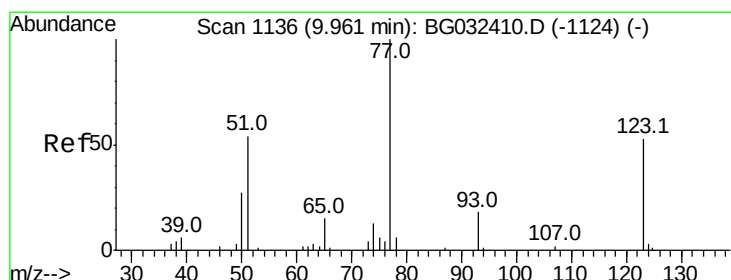
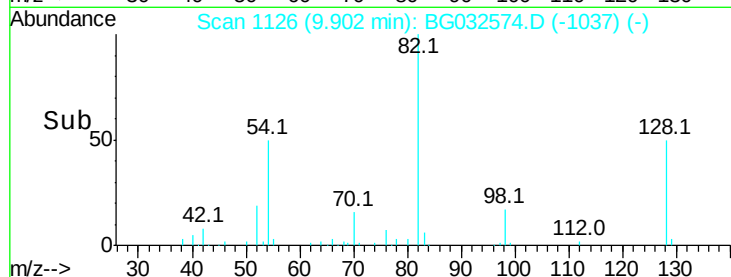
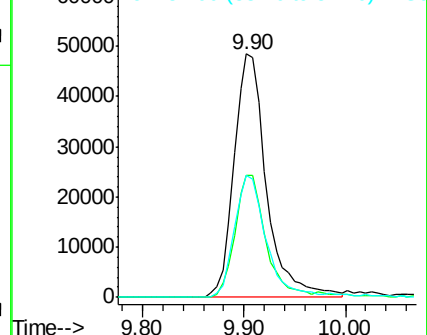
54 50.1 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 1.760 ng

RT: 9.94 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

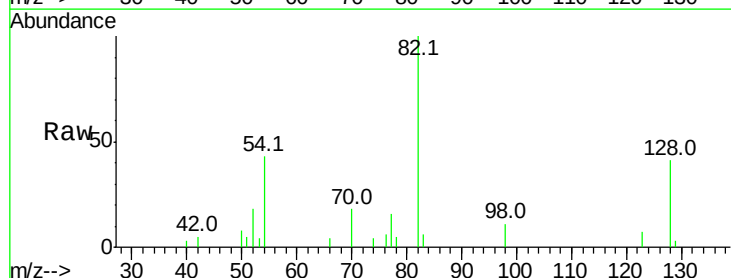
Tgt Ion: 77 Resp: 2188

Ion Ratio Lower Upper

77 100

123 43.0 33.0 49.6

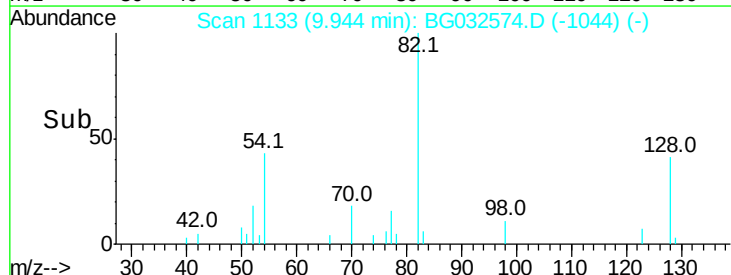
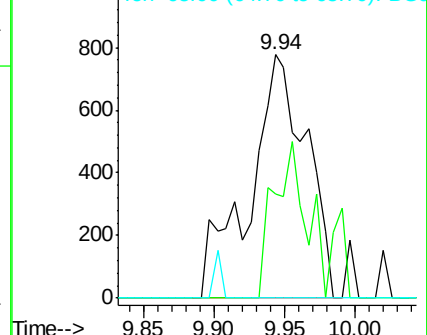
65 0.0 13.0 19.6#

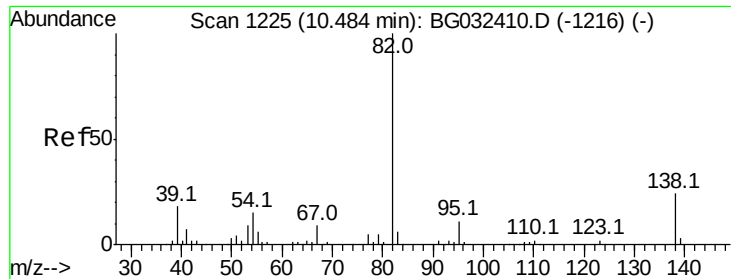


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 1.686 ng

RT: 10.46 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampled :

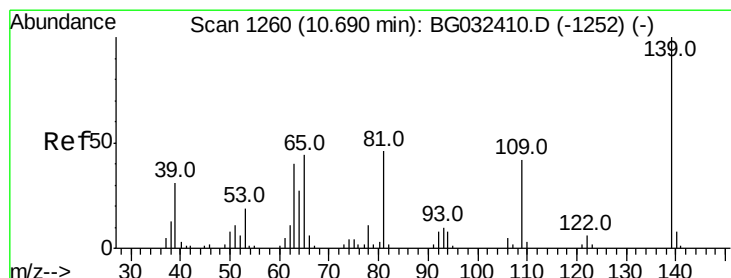
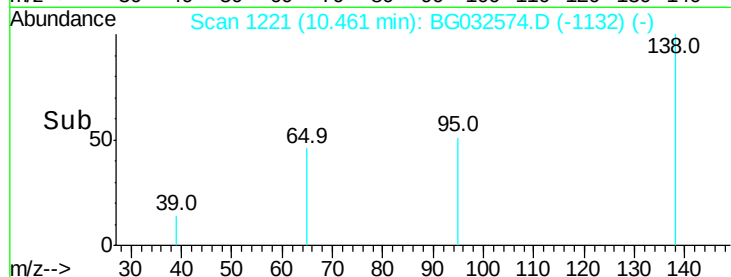
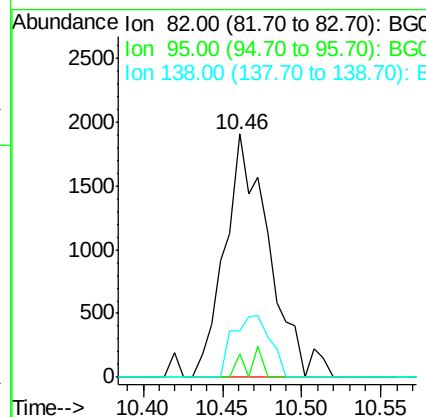
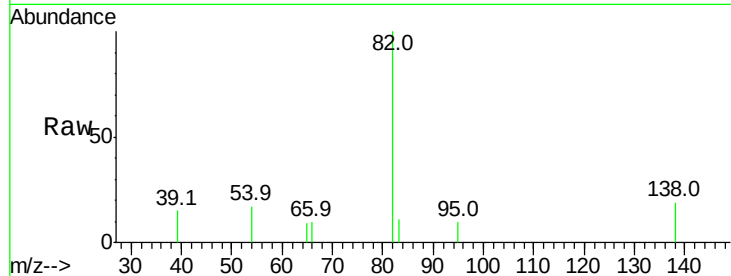
Tot Ion: 82 Resp: 3692

Ion Ratio Lower Upper

82 100

95 9.8 6.2 9.2#

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 0.744 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

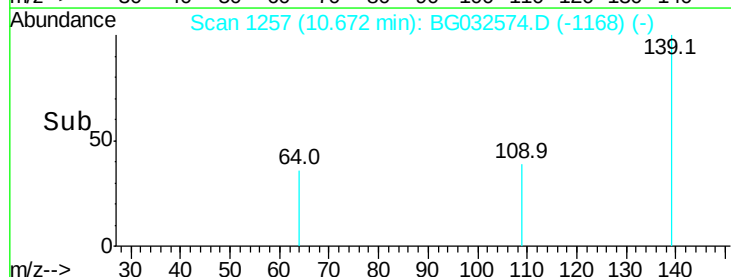
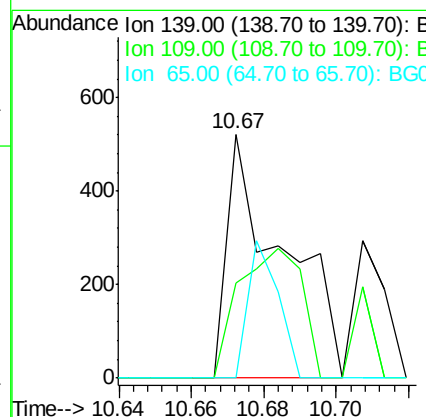
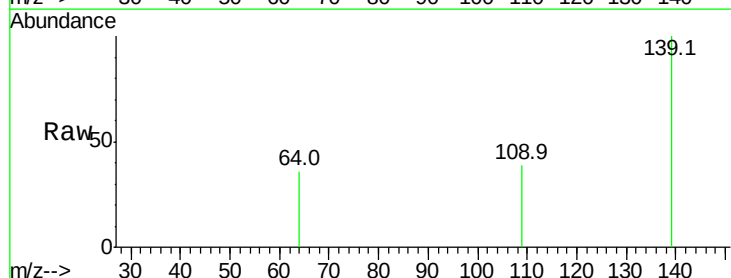
Tgt Ion: 139 Resp: 559

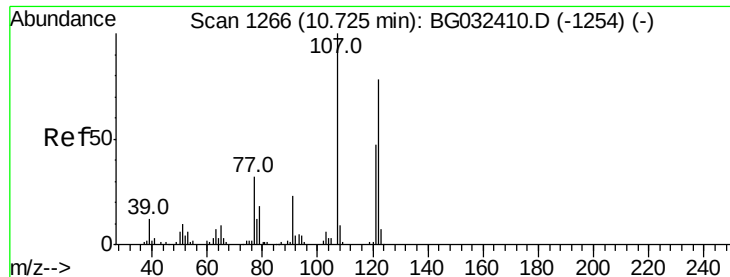
Ion Ratio Lower Upper

139 100

109 39.0 24.2 36.2#

65 0.0 47.4 71.0#

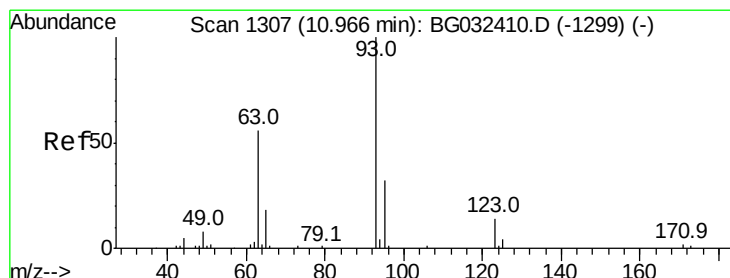
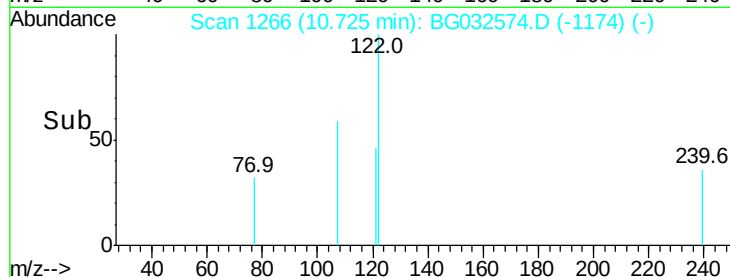
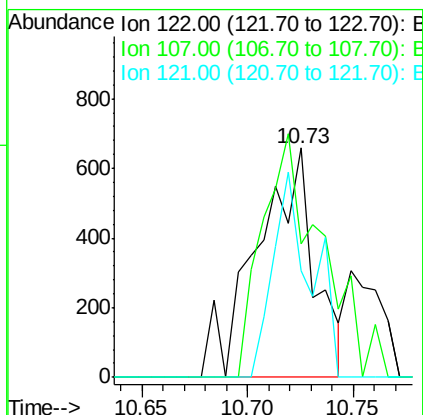
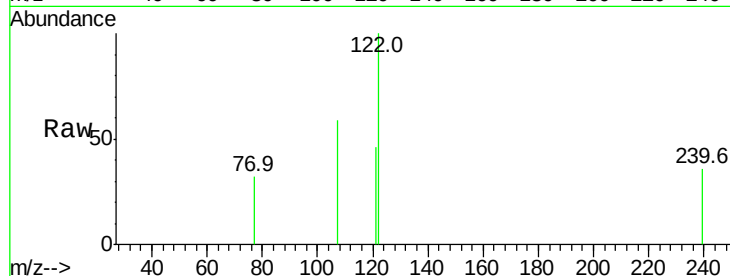




#27
2,4-Dimethylphenol
Concen: 1.161 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

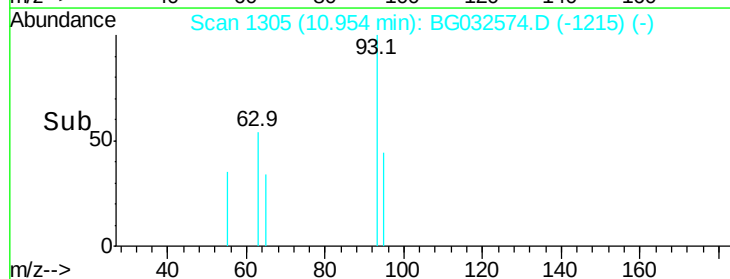
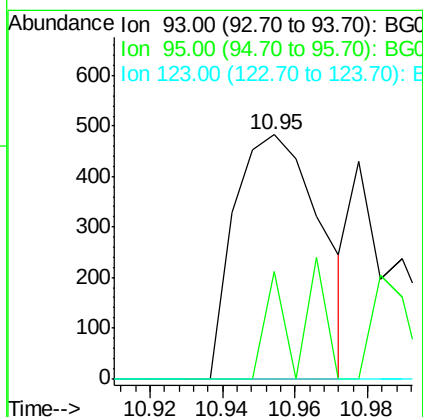
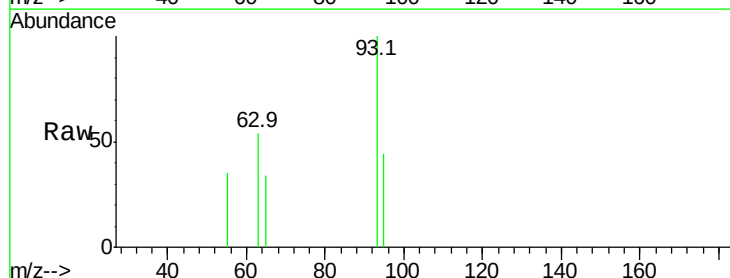
Instrument :
BNA_G
ClientSampleId :

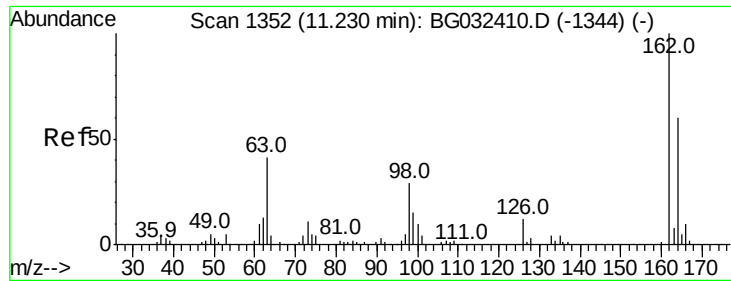
Tot Ion:122 Resp: 1253
Ion Ratio Lower Upper
122 100
107 58.5 100.2 150.2#
121 46.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 0.665 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion: 93 Resp: 798
Ion Ratio Lower Upper
93 100
95 43.9 24.3 36.5#
123 0.0 8.4 12.6#

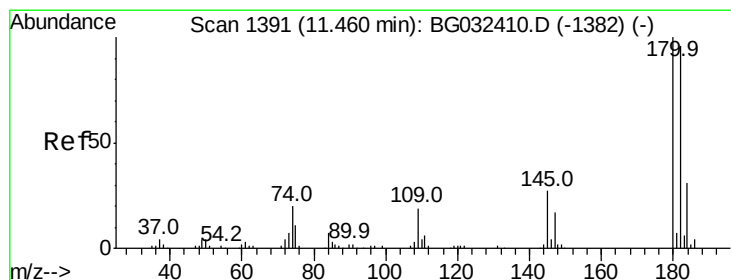
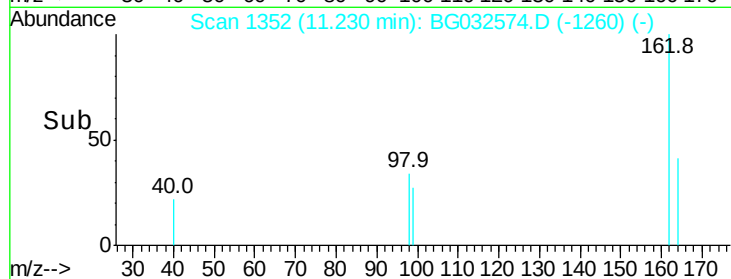
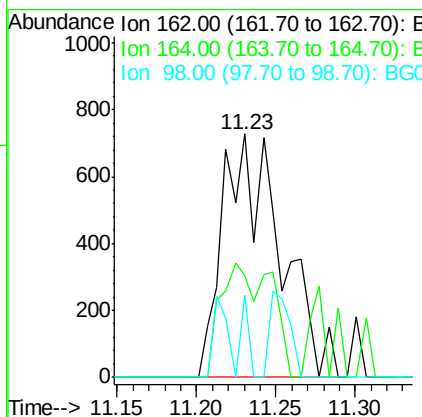
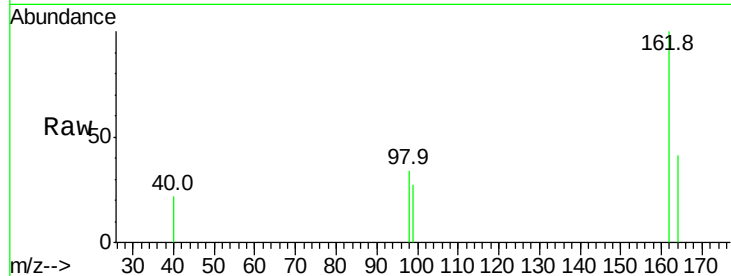




#29
 2,4-Dichlorophenol
 Concen: 1.295 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

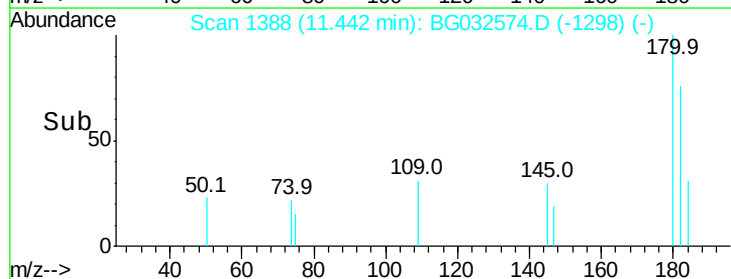
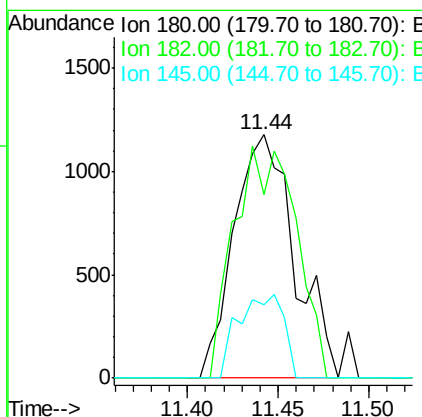
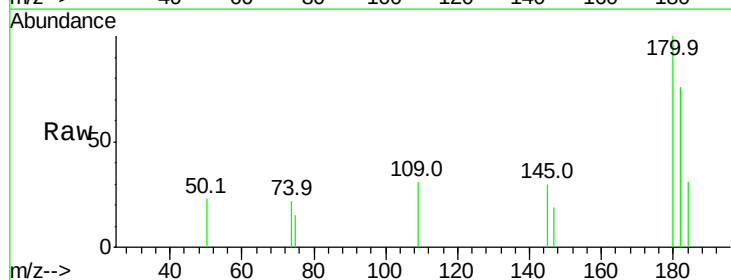
Instrument :
 BNA_G
 ClientSampled :

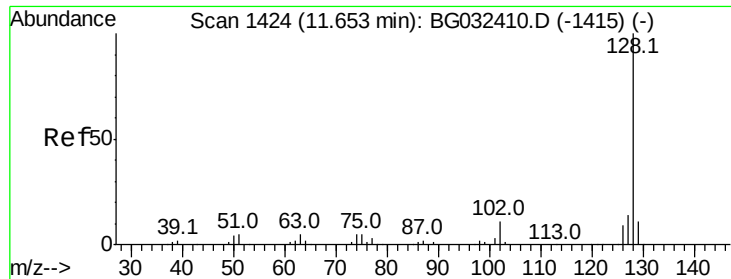
Tot Ion	Ratio	Lower	Upper
162	100		
164	41.5	48.0	88.0#
98	33.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 1.438 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	75.6	77.5	116.3#
145	30.4	23.4	35.2

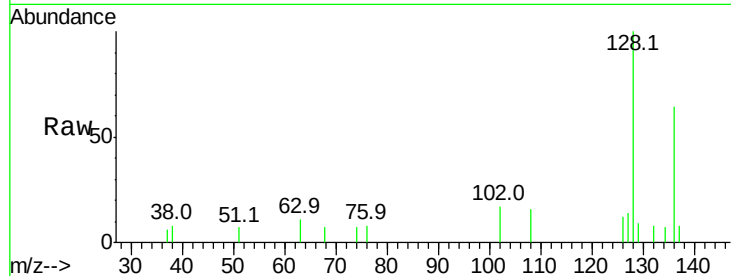




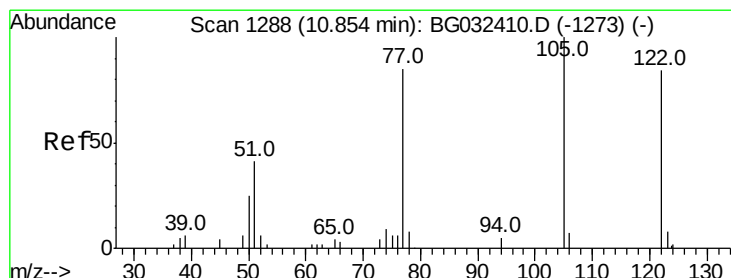
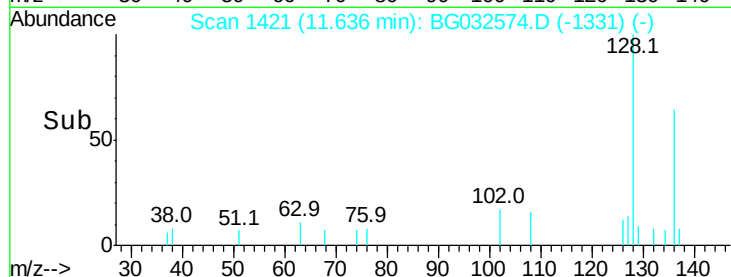
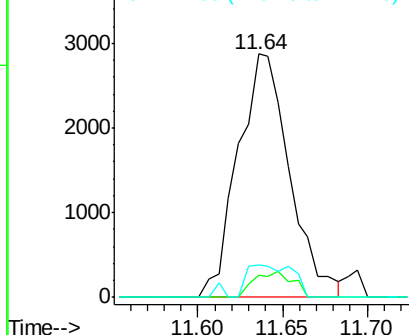
#31
Naphthalene
Concen: 1.558 ng
RT: 11.64 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 6113
Ion Ratio Lower Upper
128 100
129 8.9 8.6 12.8
127 13.6 11.6 17.4

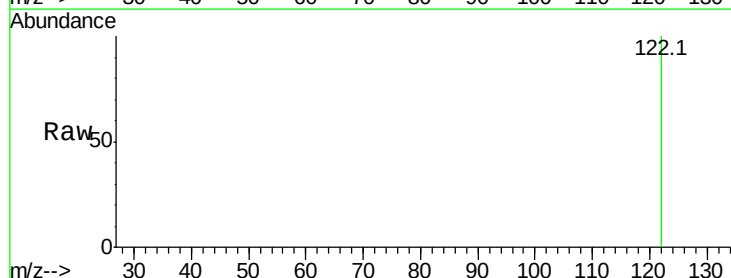


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

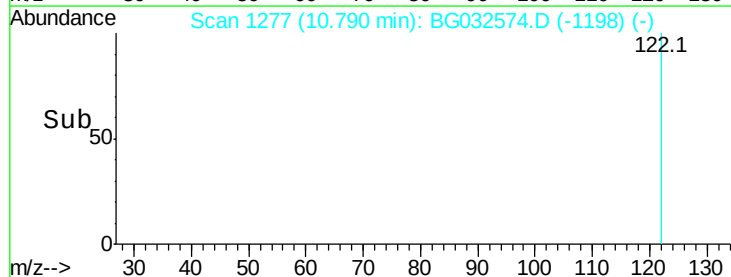
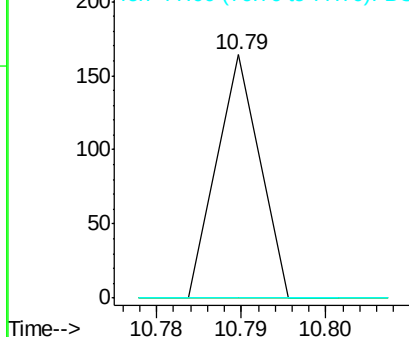


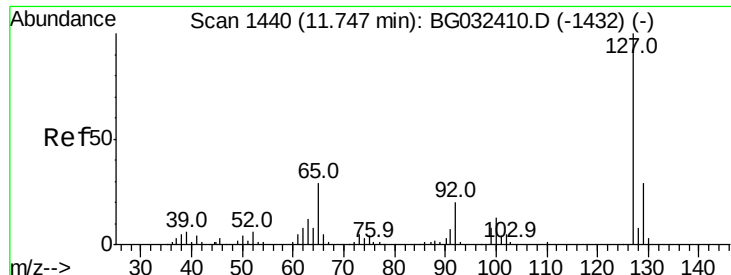
#32
Benzoic acid
Concen: 7.344 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.07 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

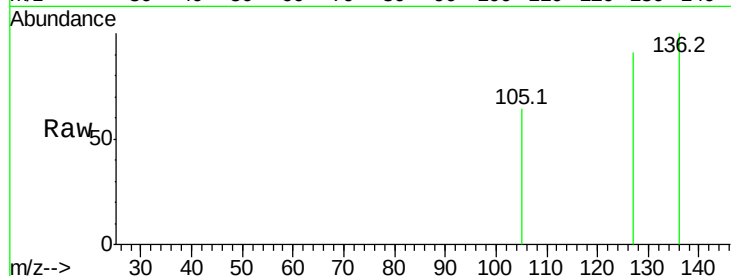




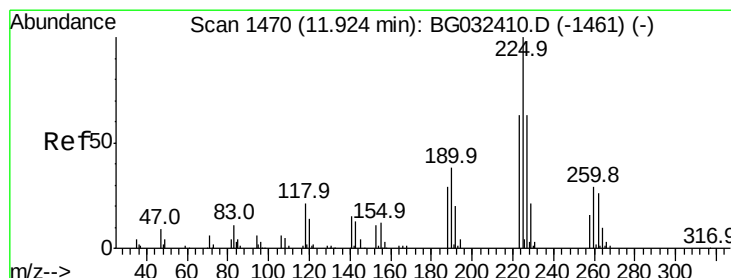
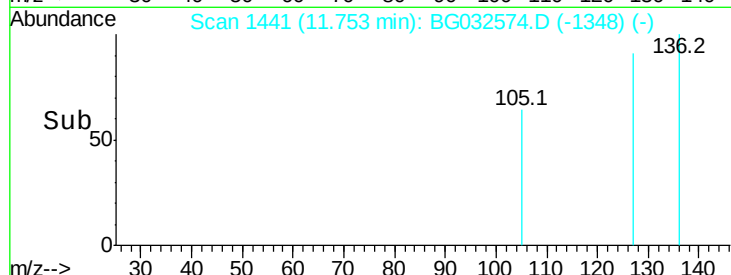
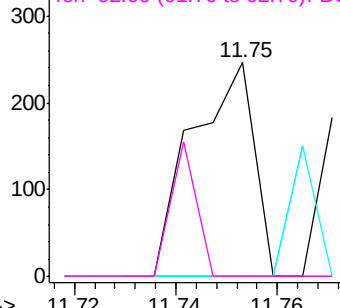
#33
4-Chloroaniline
Concen: 0.119 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	208
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

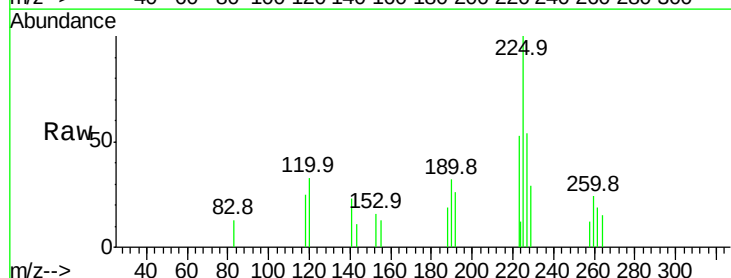


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

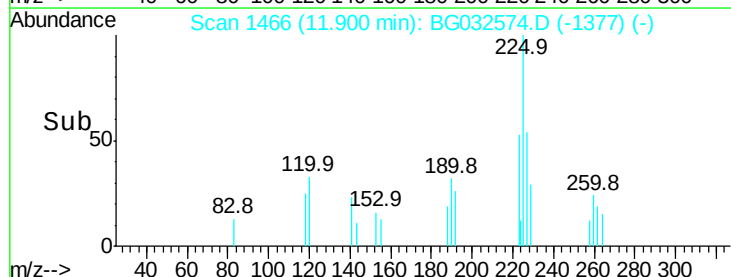
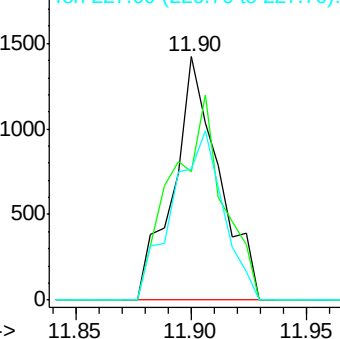


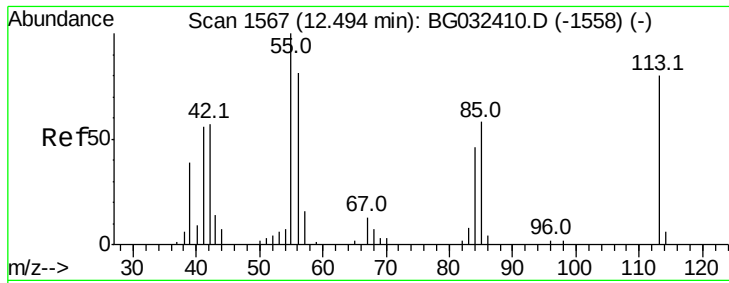
#34
Hexachlorobutadiene
Concen: 1.320 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:	225	Resp:	1956
Ion	Ratio	Lower	Upper
225	100		
223	52.7	49.7	74.5
227	53.7	48.1	72.1



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





#35

Caprolactam

Concen: 0.144 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG032574.D

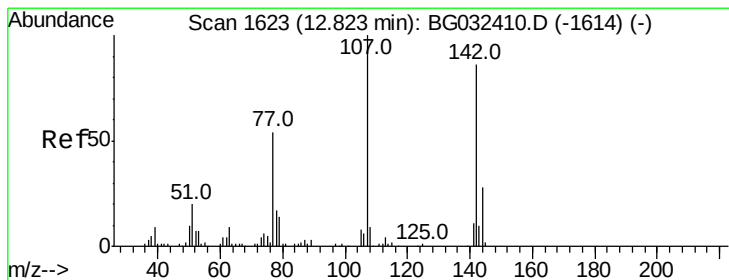
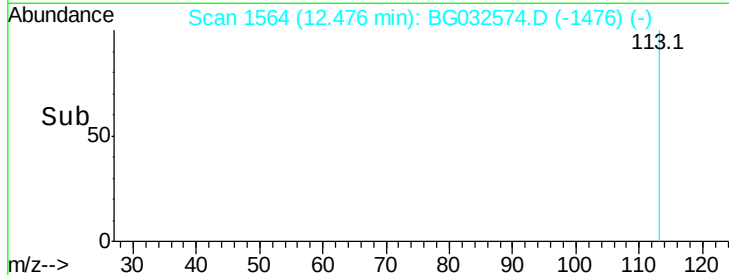
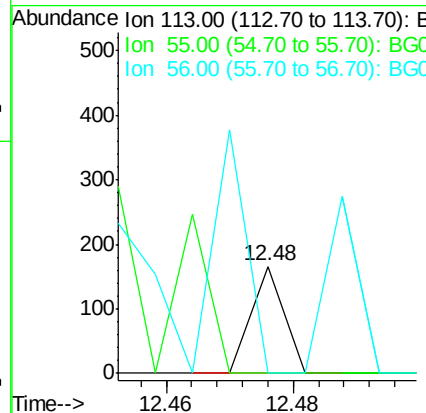
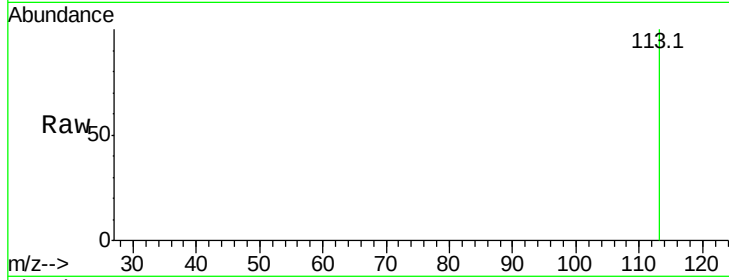
Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#



#36

4-Chloro-3-methylphenol

Concen: 0.440 ng

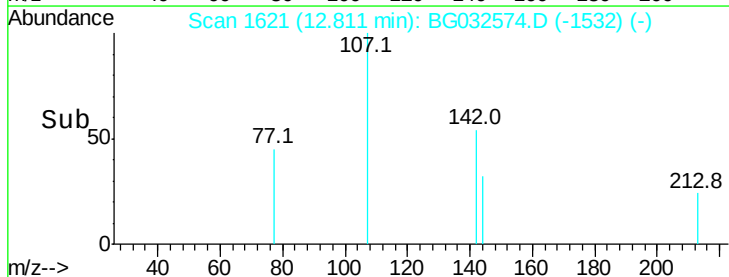
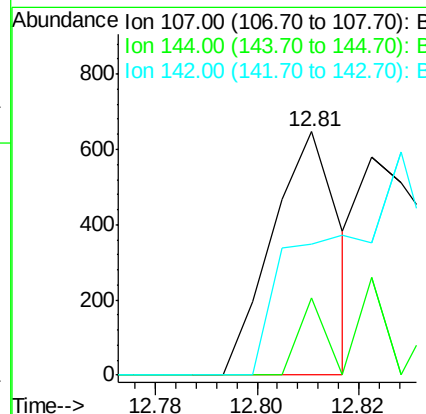
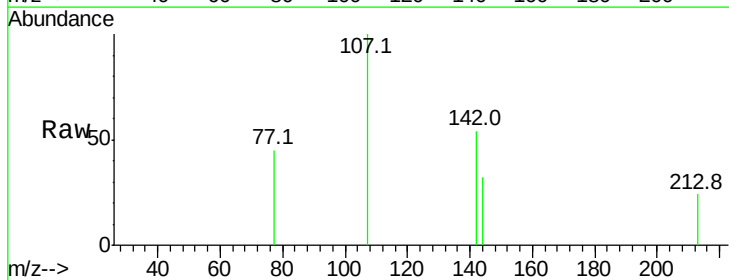
RT: 12.81 min Scan# 1621

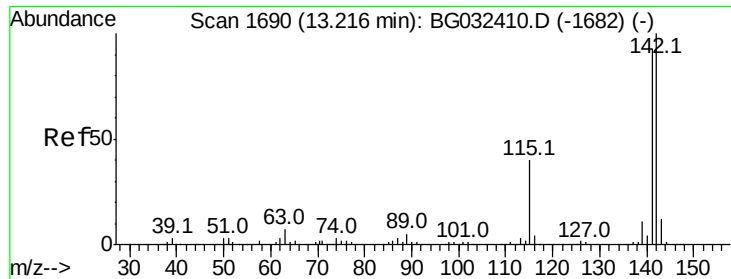
Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.5	18.2	27.4#
142	53.6	59.0	88.4#

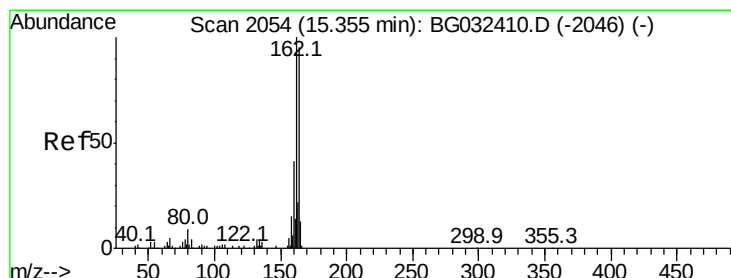
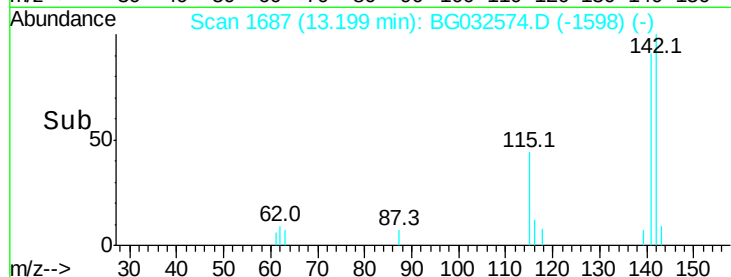
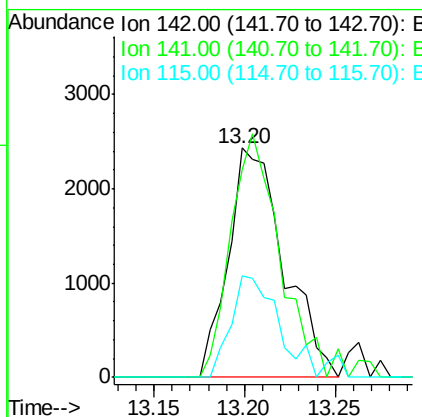
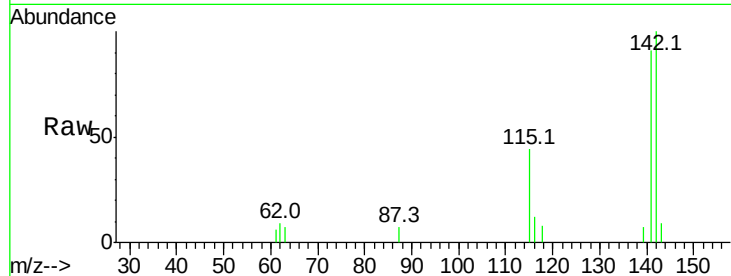




#37
 2-Methylnaphthalene
 Concen: 1.581 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

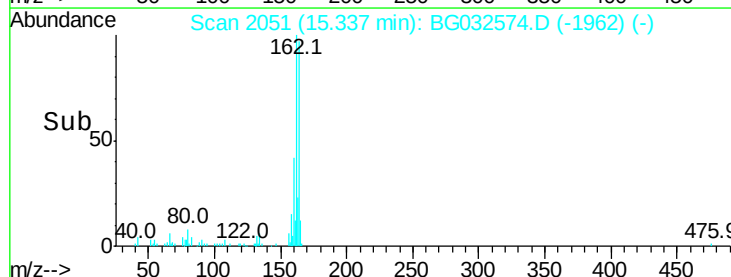
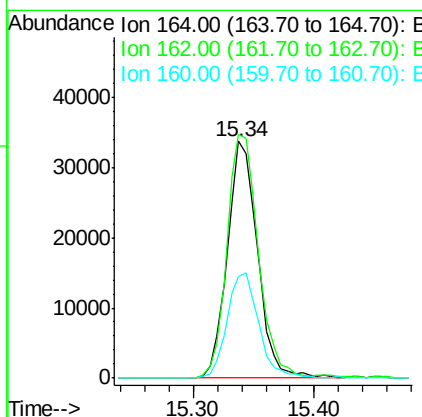
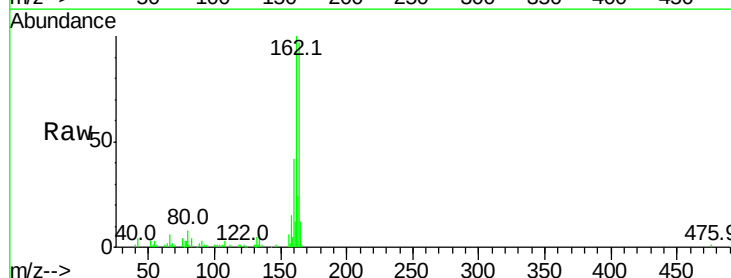
Instrument :
 BNA_G
 ClientSampleId :

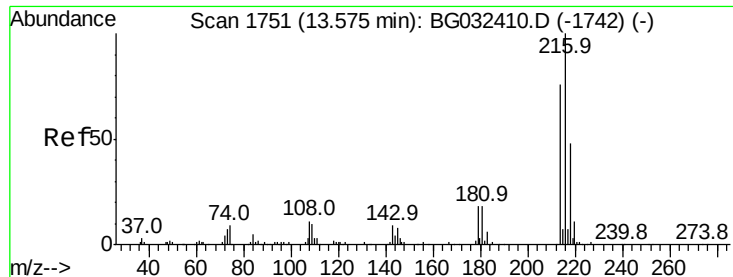
Tot Ion:142 Resp: 5211
 Ion Ratio Lower Upper
 142 100
 141 90.9 67.1 100.7
 115 44.1 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:164 Resp: 58849
 Ion Ratio Lower Upper
 164 100
 162 102.8 78.8 118.2
 160 42.8 35.4 53.0

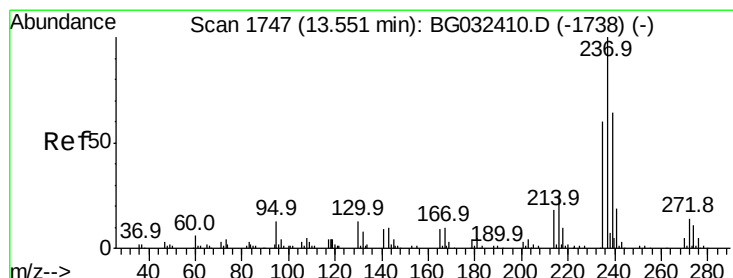
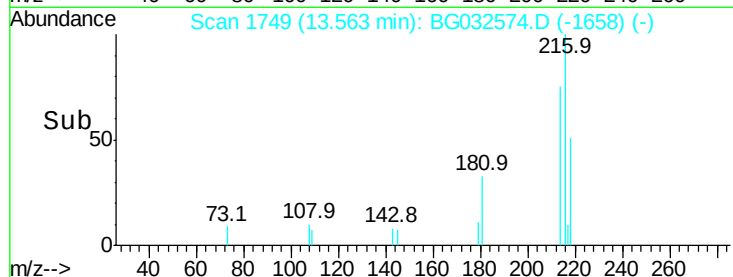
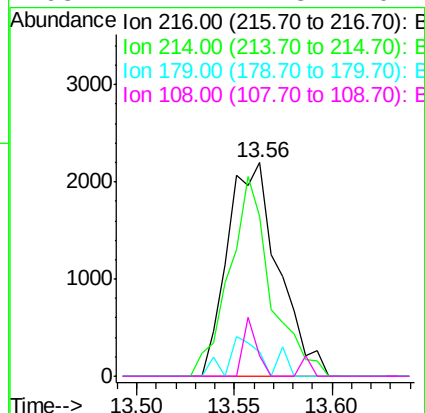
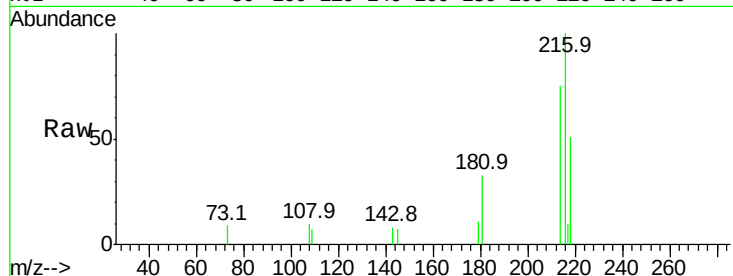




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.442 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

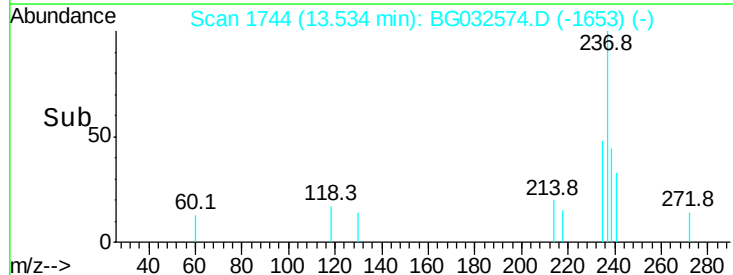
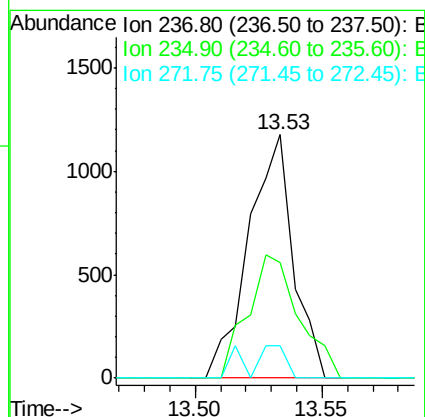
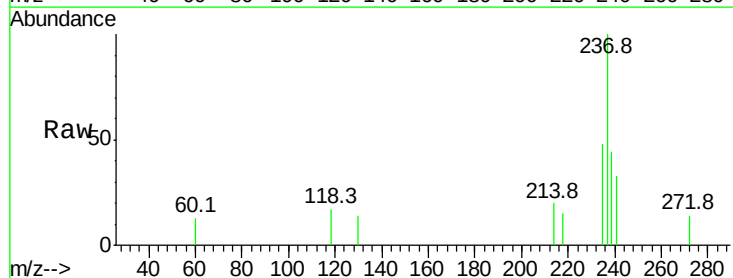
Instrument :
 BNA_G
 ClientSampleId :

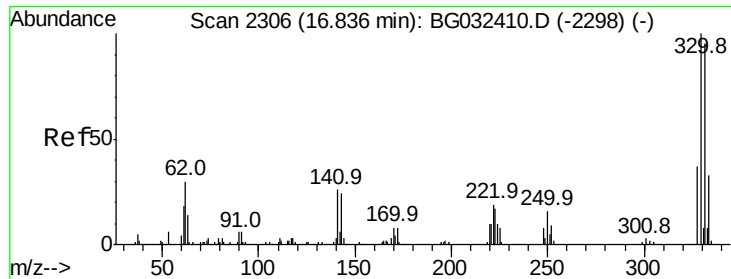
Tot Ion:216 Resp: 3970
 Ion Ratio Lower Upper
 216 100
 214 75.9 63.0 94.4
 179 10.7 17.0 25.6#
 108 7.2 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.838 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:237 Resp: 1441
 Ion Ratio Lower Upper
 237 100
 235 47.7 50.4 90.4#
 272 13.6 0.0 31.8

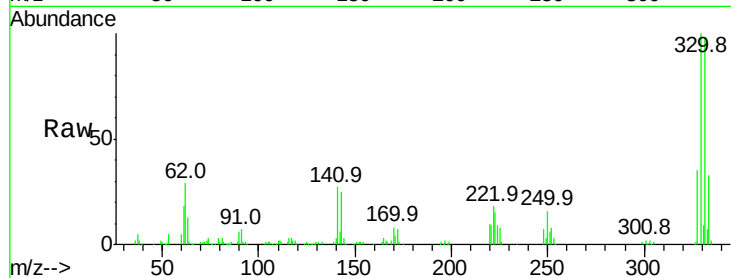




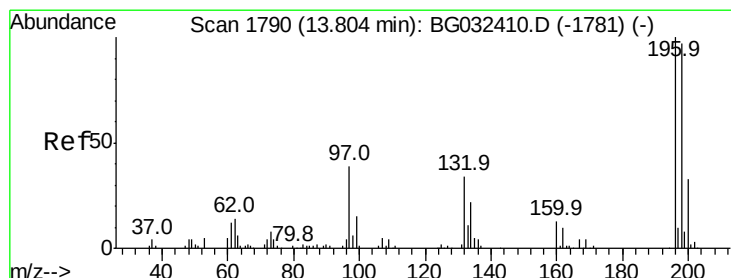
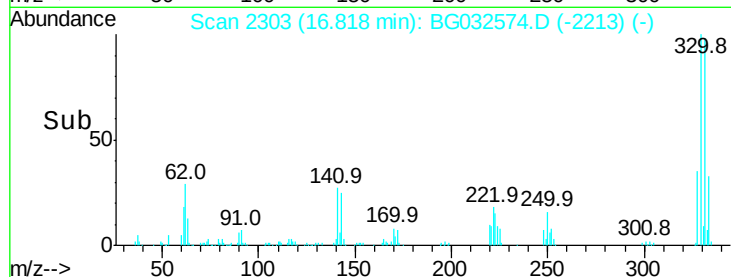
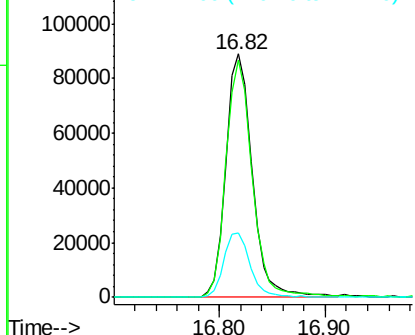
#41
 2,4,6-Tribromophenol
 Concen: 137.431 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 153949
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.0 115.6
 141 26.8 25.2 37.8

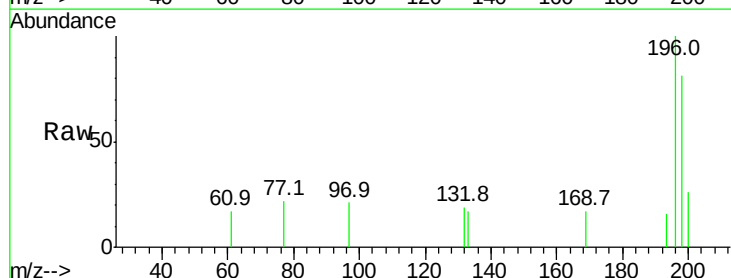


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

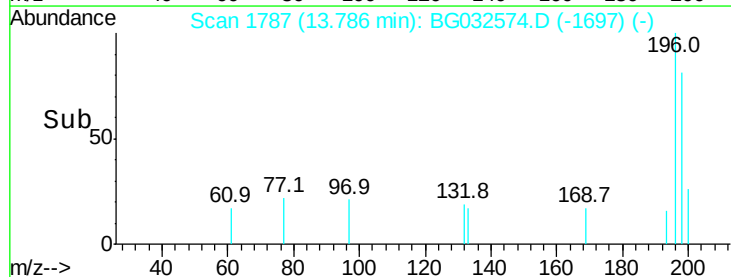
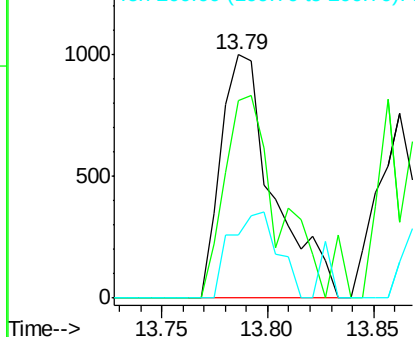


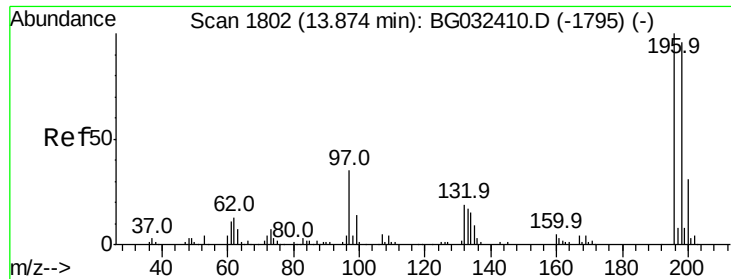
#42
 2,4,6-Trichlorophenol
 Concen: 1.153 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:196 Resp: 1727
 Ion Ratio Lower Upper
 196 100
 198 80.9 78.2 117.2
 200 26.1 24.6 36.8



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

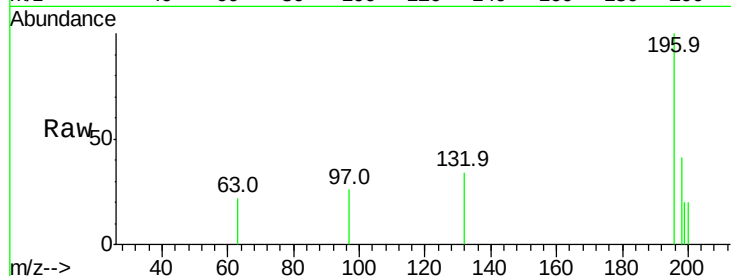




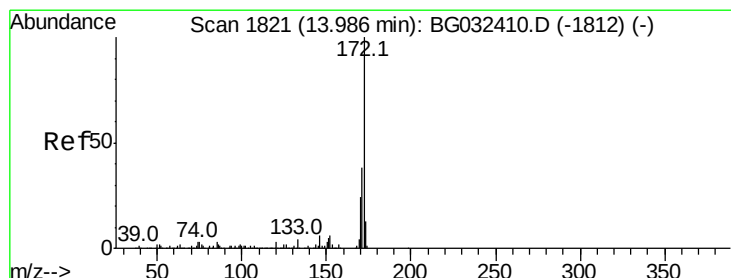
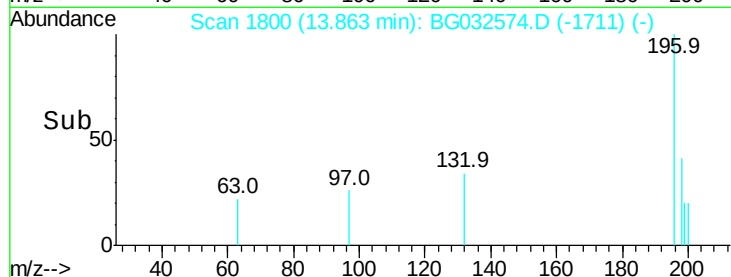
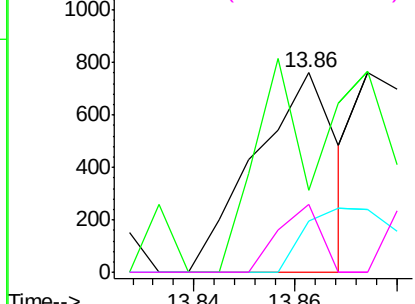
#43
 2,4,5-Trichlorophenol
 Concen: 0.489 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 853
 Ion Ratio Lower Upper
 196 100
 198 61.4 76.2 114.4#
 97 26.0 38.7 58.1#
 132 33.9 20.2 30.2#

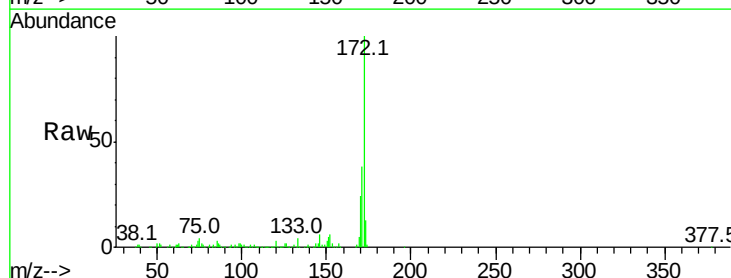


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

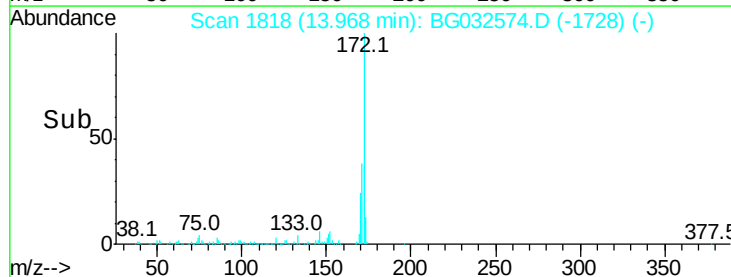
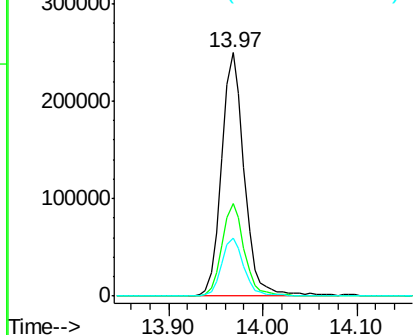


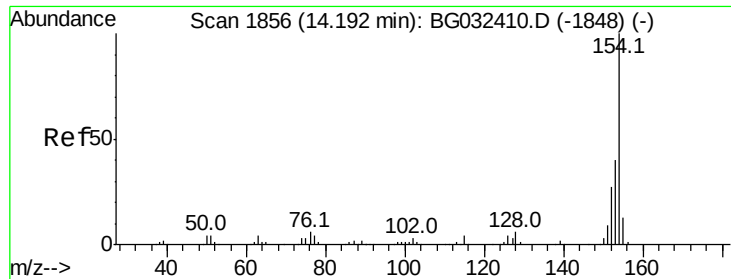
#44
 2-Fluorobiphenyl
 Concen: 84.702 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:172 Resp: 419379
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 24.0 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

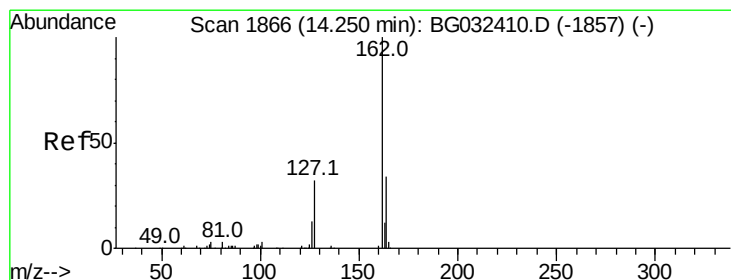
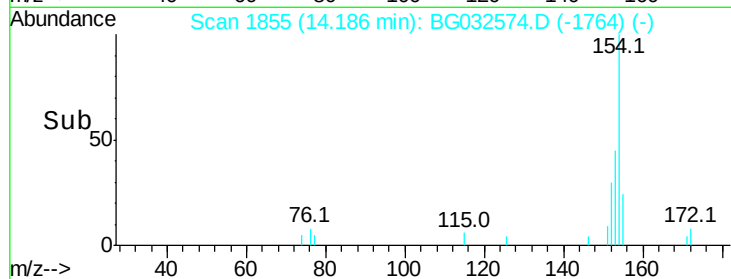
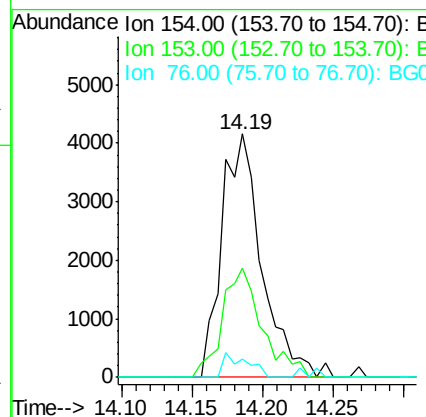
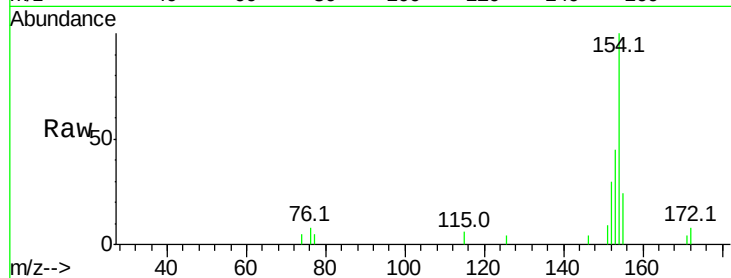




#45
 1,1'-Biphenyl
 Concen: 1.650 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

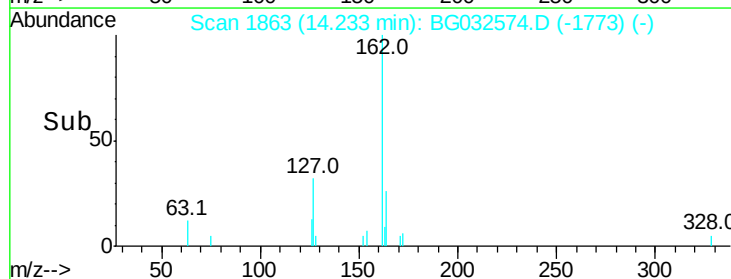
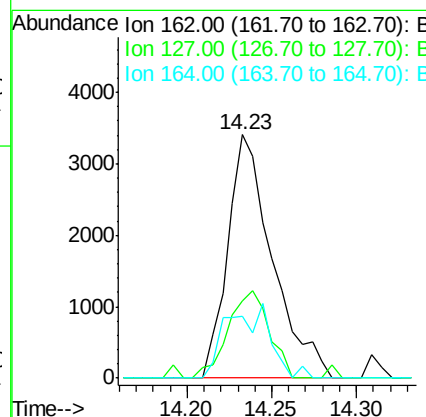
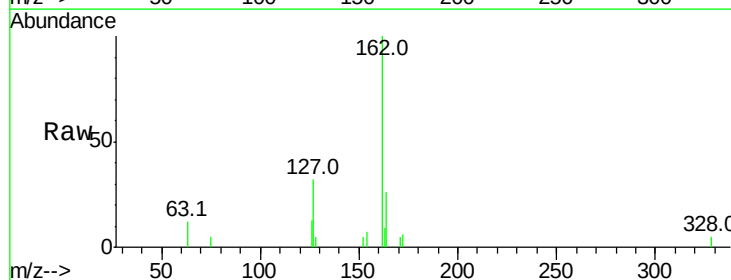
Instrument :
 BNA_G
 ClientSampleId :

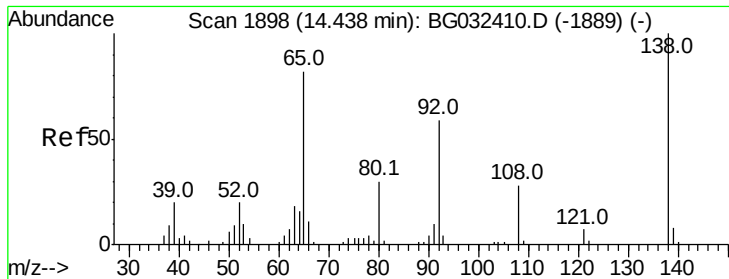
Tot Ion:154 Resp: 8203
 Ion Ratio Lower Upper
 154 100
 153 44.9 19.8 59.8
 76 7.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 1.605 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:162 Resp: 6256
 Ion Ratio Lower Upper
 162 100
 127 31.8 30.7 46.1
 164 25.6 26.0 39.0#

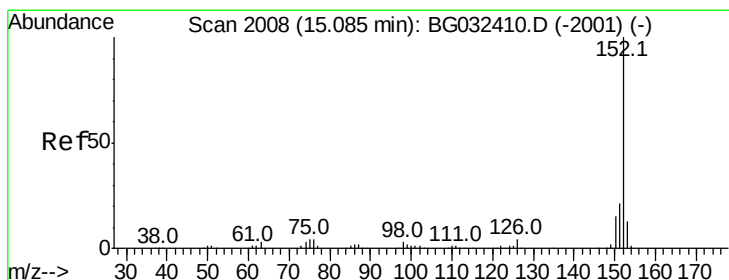
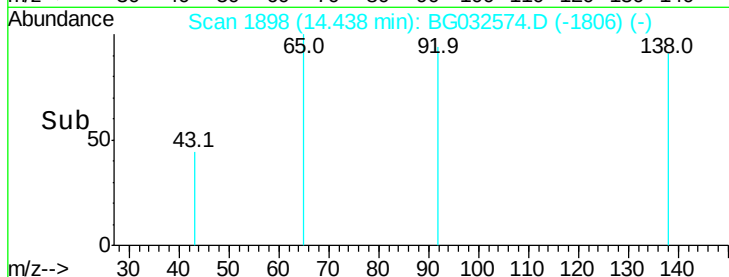
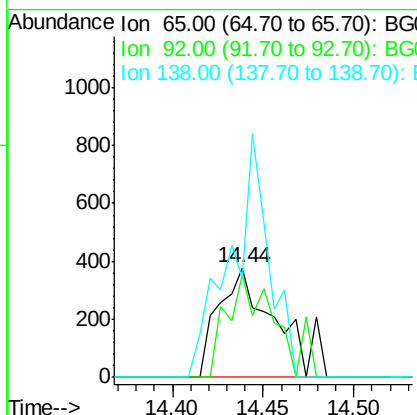
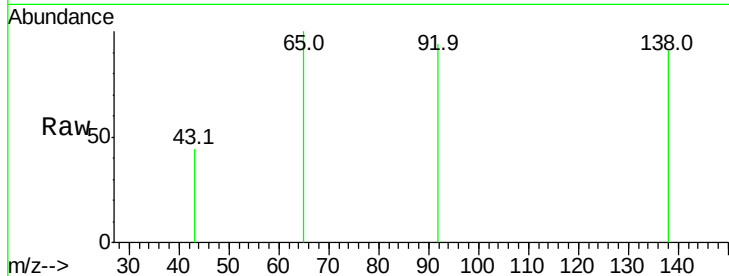




#47
 2-Nitroaniline
 Concen: 0.972 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

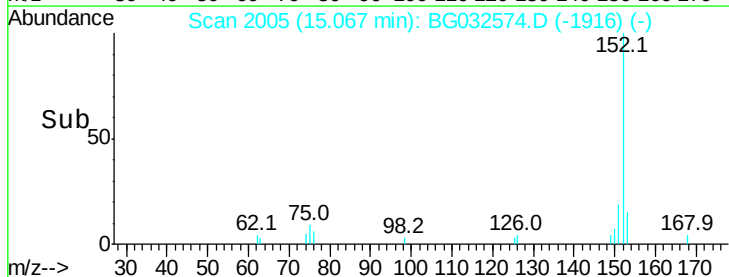
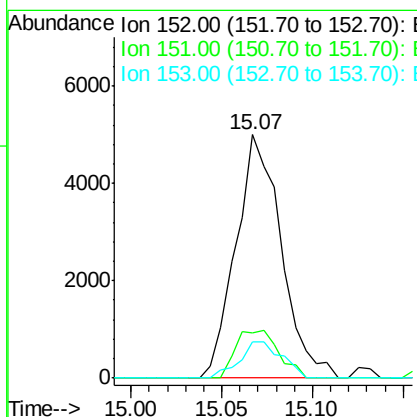
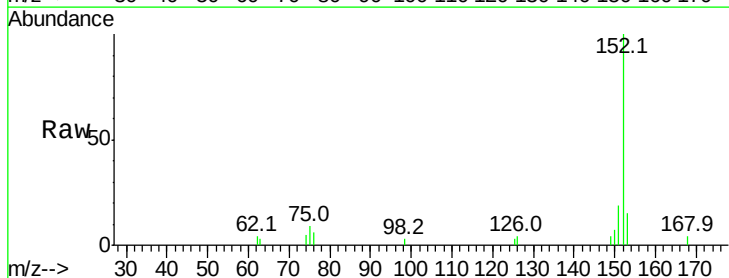
Instrument :
 BNA_G
 ClientSampleId :

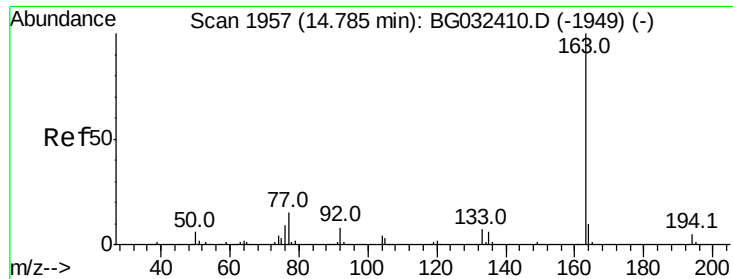
Tot Ion: 65 Resp: 838
 Ion Ratio Lower Upper
 65 100
 92 93.6 54.6 82.0#
 138 90.7 72.9 109.3



#48
 Acenaphthylene
 Concen: 1.475 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion: 152 Resp: 8691
 Ion Ratio Lower Upper
 152 100
 151 18.5 17.2 25.8
 153 15.1 10.2 15.4





#49

Dimethylphthalate

Concen: 1.423 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

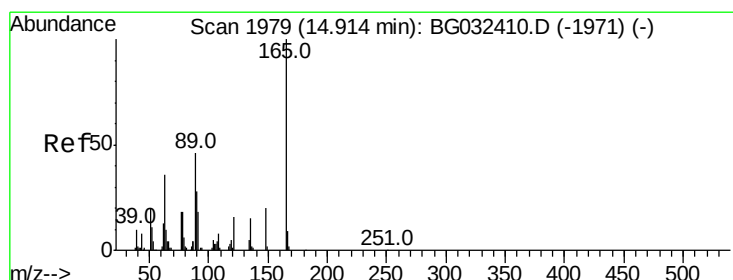
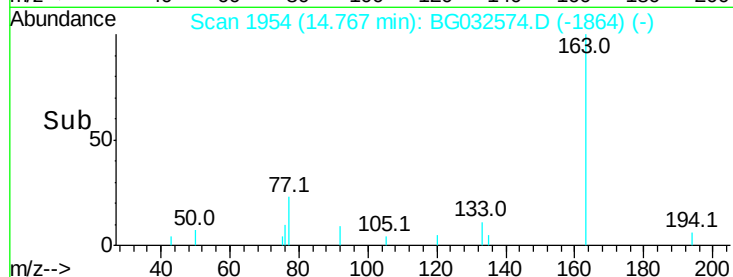
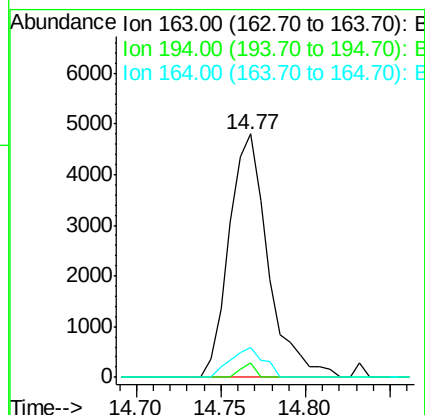
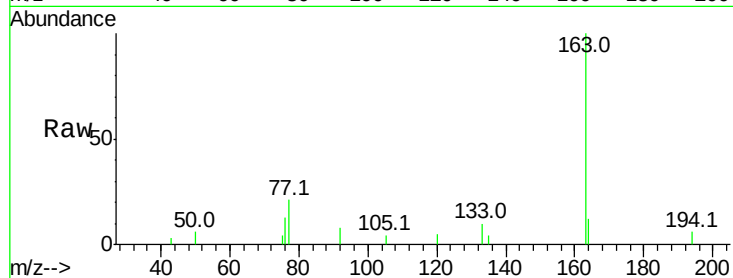
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 7719

Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.4	5.2#
164	12.3	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 1.061 ng

RT: 14.90 min Scan# 1977

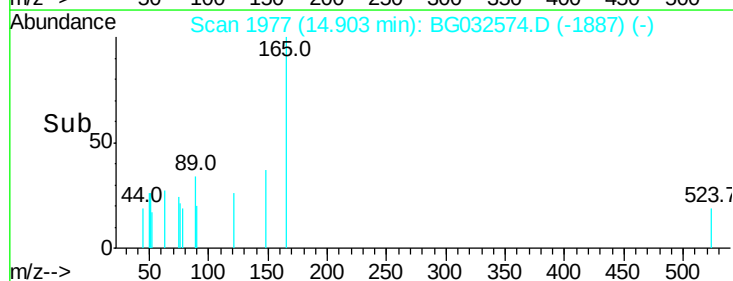
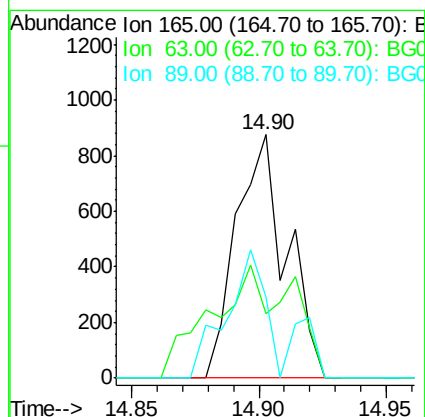
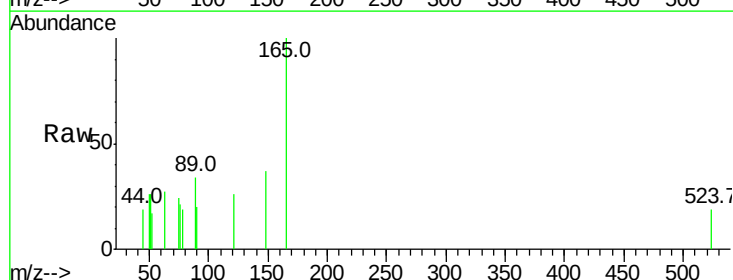
Delta R.T. -0.00 min

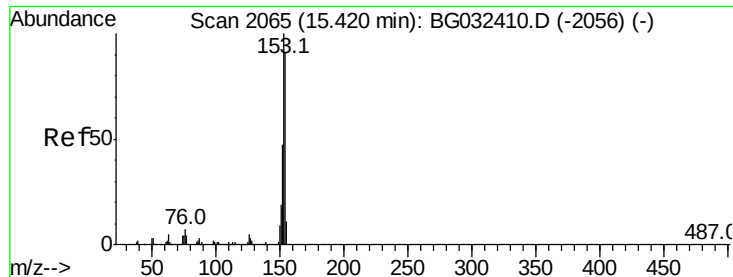
Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Tgt Ion:165 Resp: 1208

Ion	Ratio	Lower	Upper
165	100		
63	26.6	52.7	79.1#
89	33.6	49.2	73.8#





#51

Acenaphthene

Concen: 1.396 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

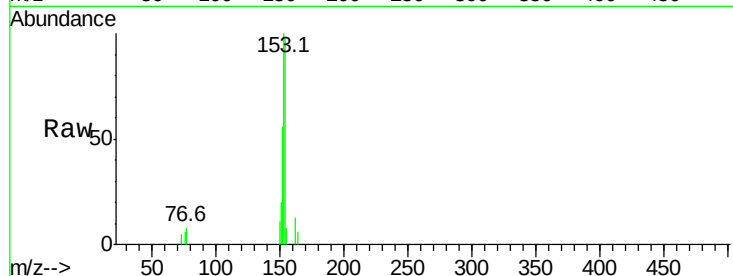
Tot Ion:154 Resp: 5704

Ion Ratio Lower Upper

154 100

153 101.7 90.4 135.6

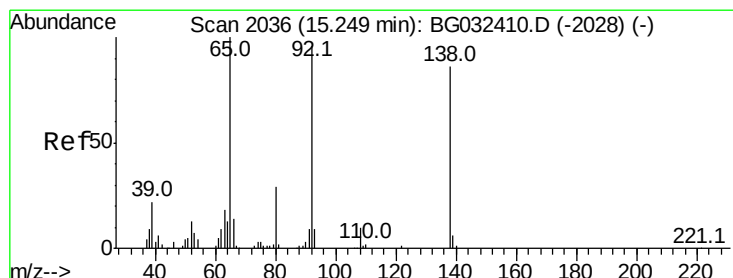
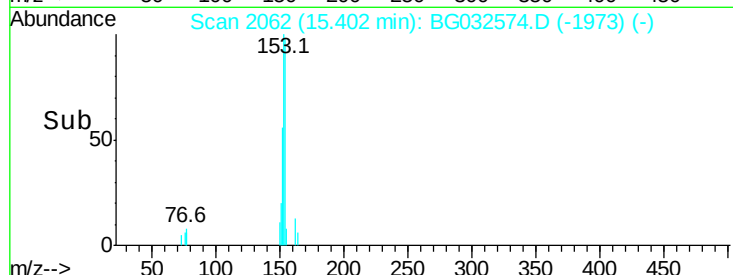
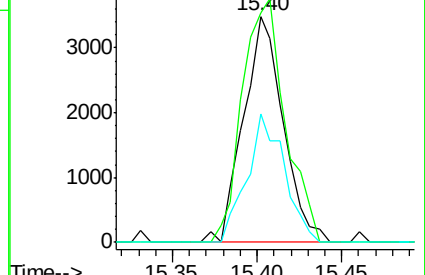
152 56.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.551 ng

RT: 15.26 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

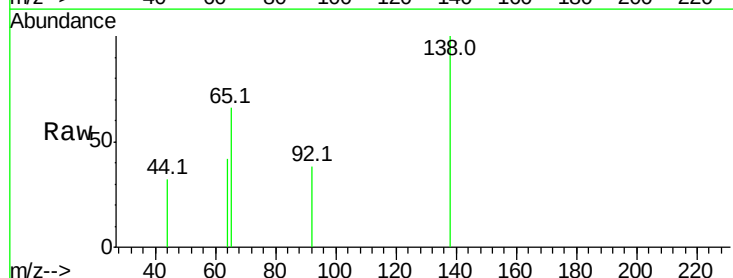
Tgt Ion:138 Resp: 548

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

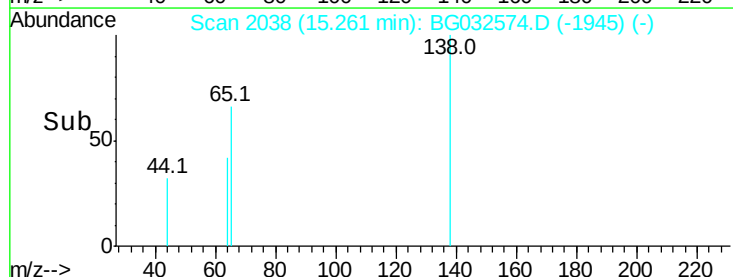
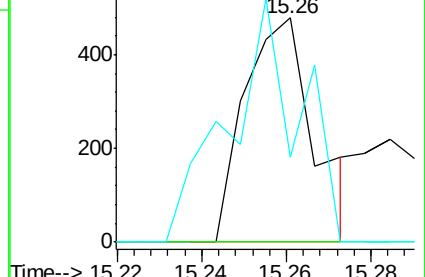
92 37.9 105.8 158.8#

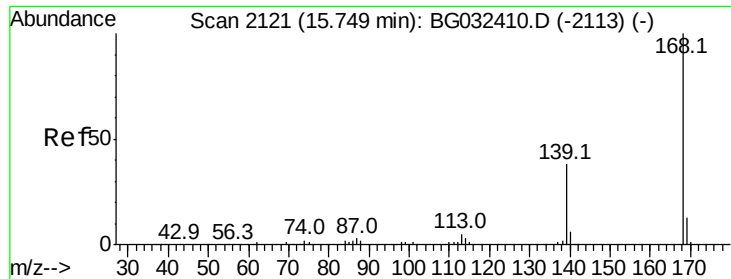


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzenofuran

Concen: 1.678 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

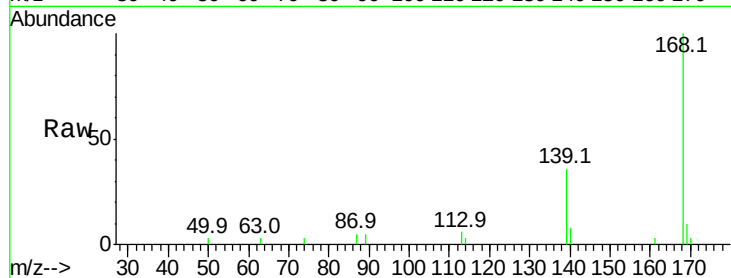
Tot Ion:168 Resp: 10146

Ion Ratio Lower Upper

168 100

139 35.9 28.6 43.0

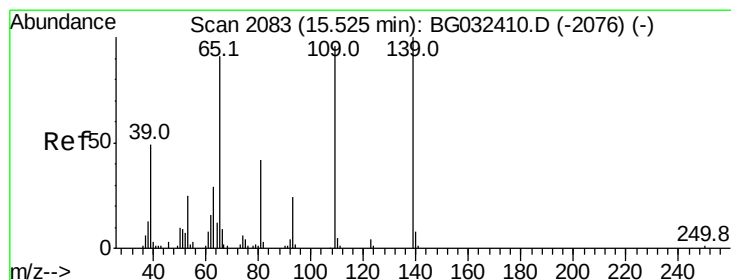
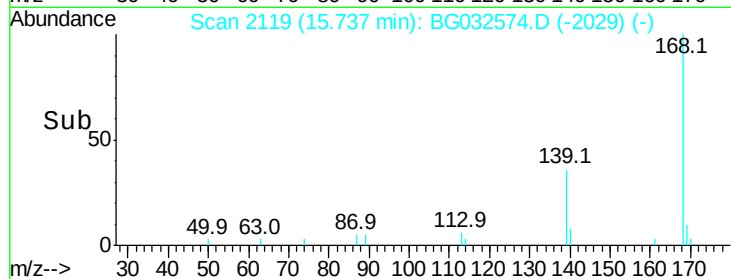
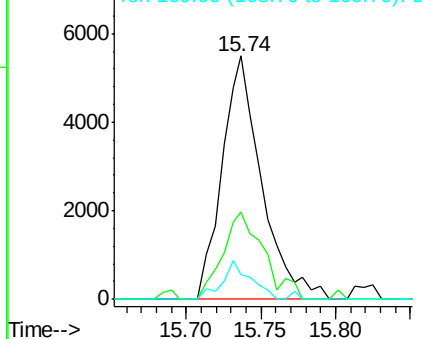
169 10.0 11.2 16.8#



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: 0.173 ng

RT: 15.69 min Scan# 2111

Delta R.T. 0.16 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

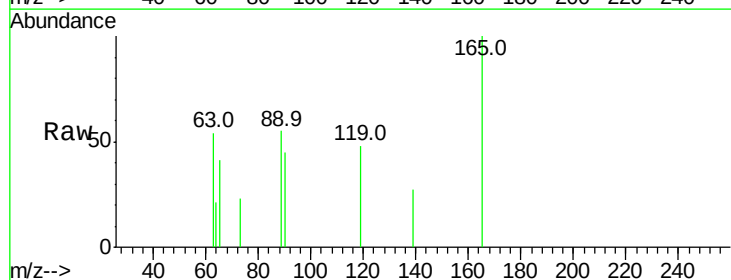
Tgt Ion:139 Resp: 129

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

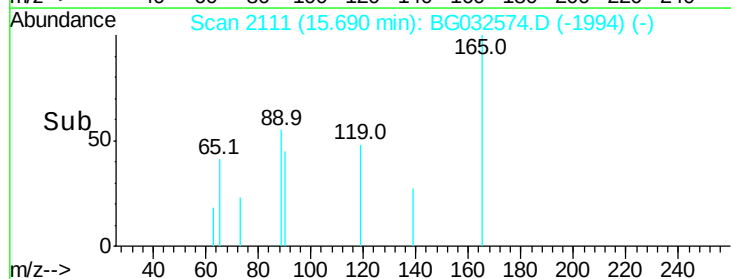
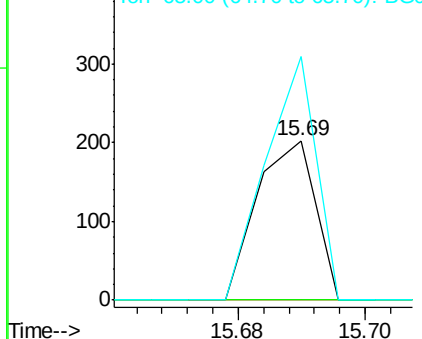
65 152.2 97.2 137.2#

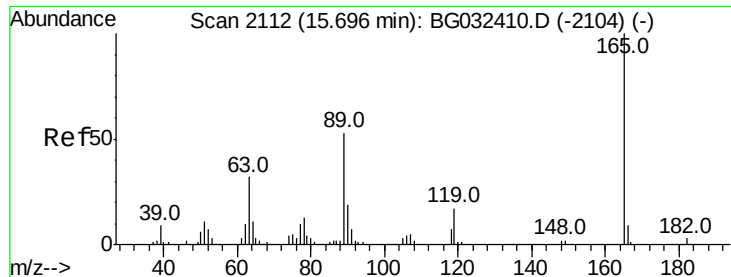


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

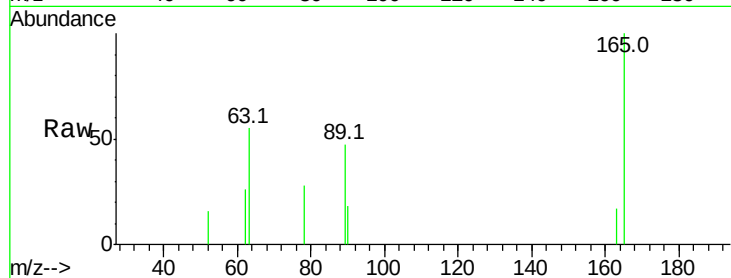




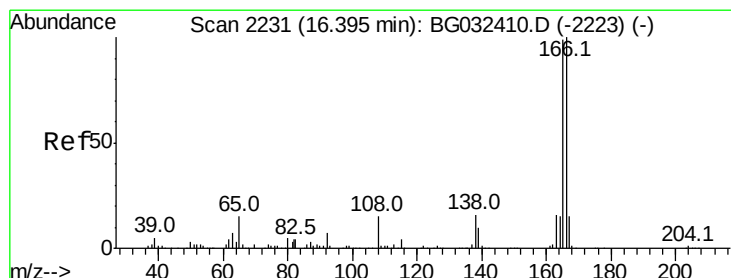
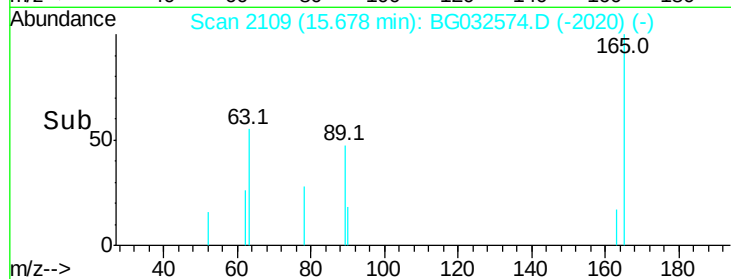
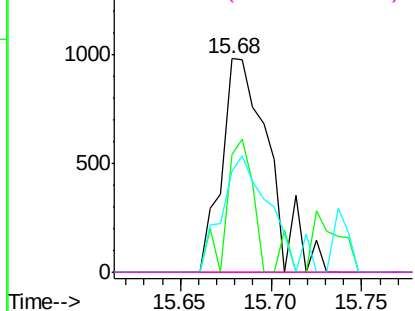
#56
 2,4-Dinitrotoluene
 Concen: 1.104 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 1790
 Ion Ratio Lower Upper
 165 100
 63 54.9 42.0 63.0
 89 47.3 66.9 100.3#
 182 0.0 2.6 3.8#

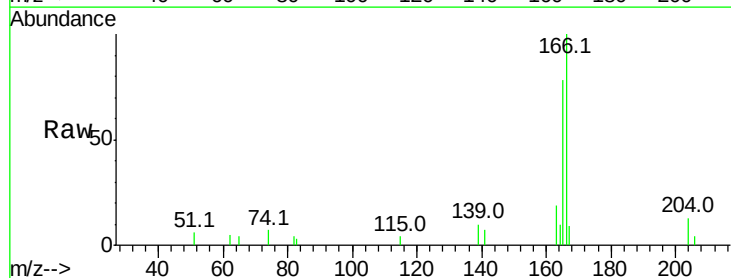


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

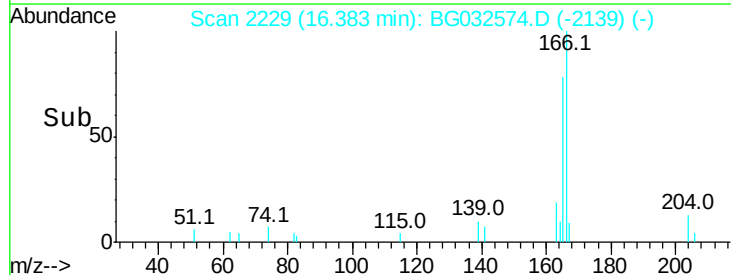
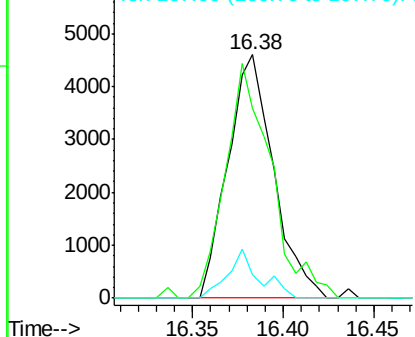


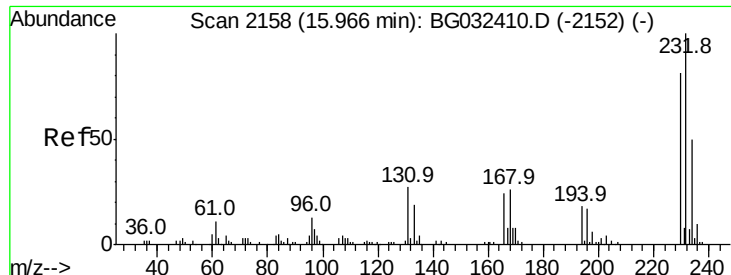
#57
 Fluorene
 Concen: 1.599 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:166 Resp: 8036
 Ion Ratio Lower Upper
 166 100
 165 77.7 80.6 121.0#
 167 9.5 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

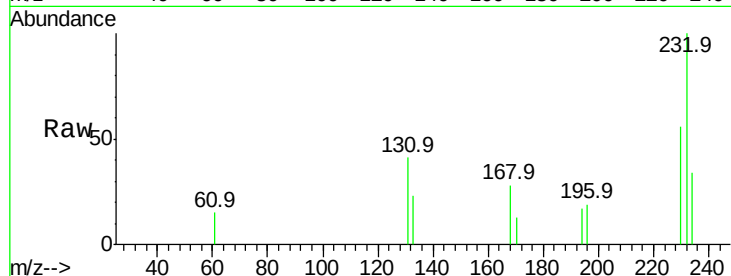




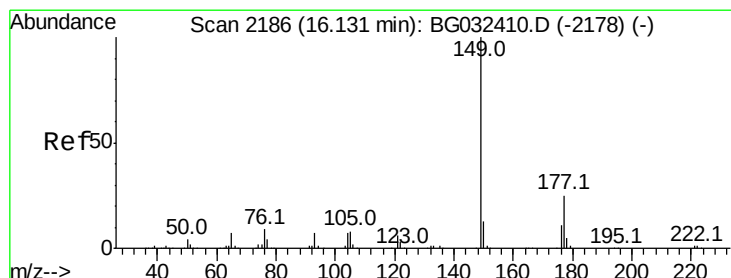
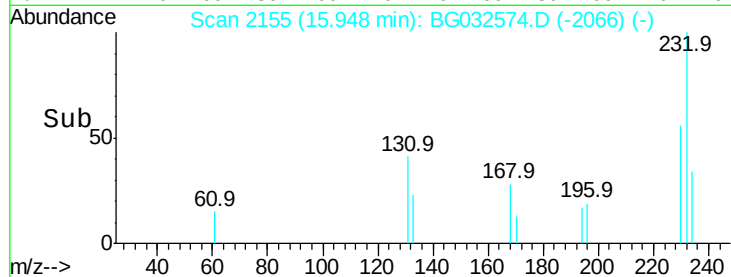
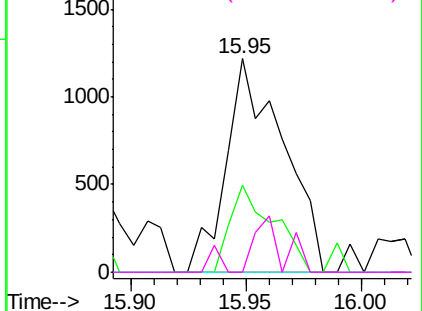
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.216 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 2094
 Ion Ratio Lower Upper
 232 100
 131 30.9 33.5 50.3#
 130 0.0 2.2 3.2#
 166 12.9 24.8 37.2#

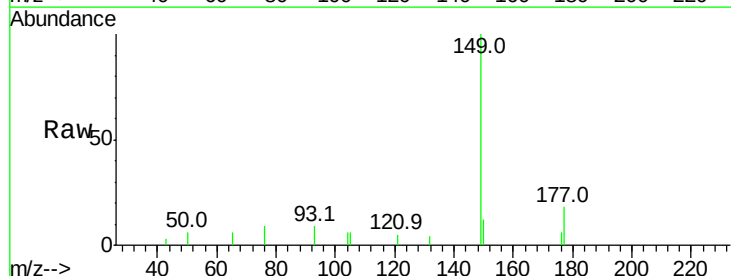


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

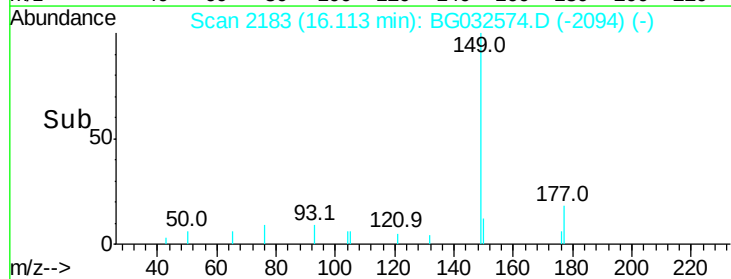
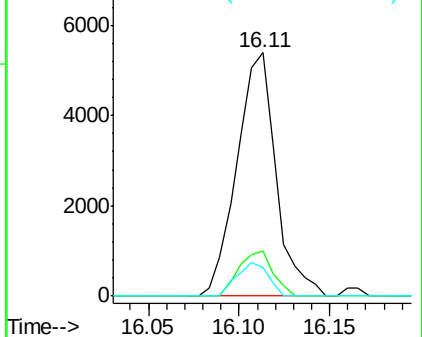


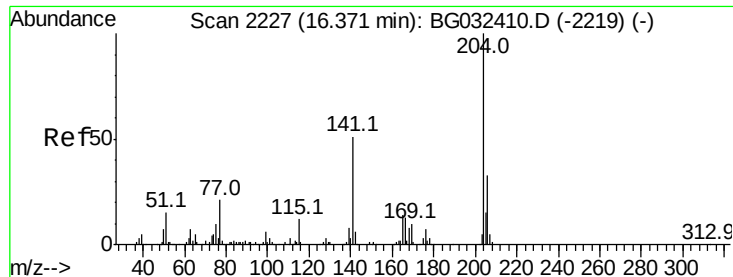
#59
 Diethylphthalate
 Concen: 1.530 ng
 RT: 16.11 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:149 Resp: 8088
 Ion Ratio Lower Upper
 149 100
 177 18.3 18.5 27.7#
 150 11.7 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

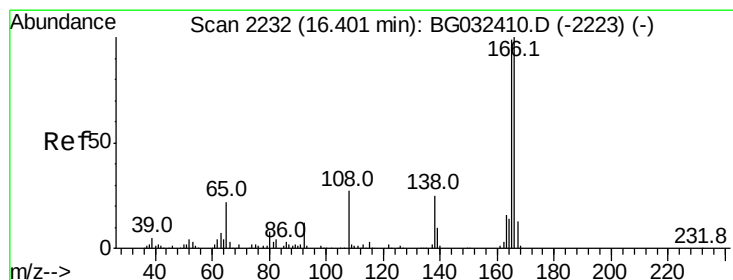
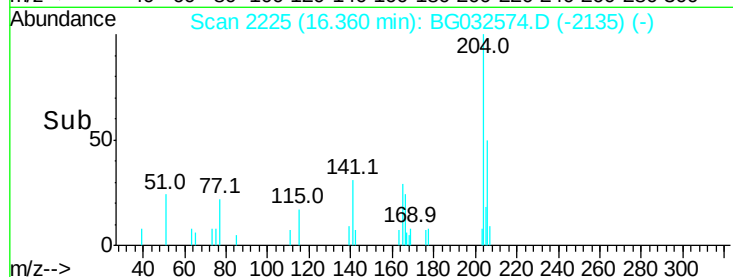
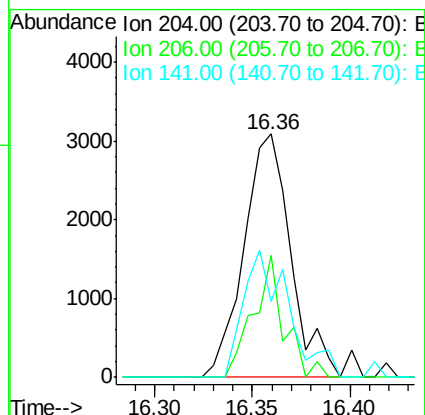
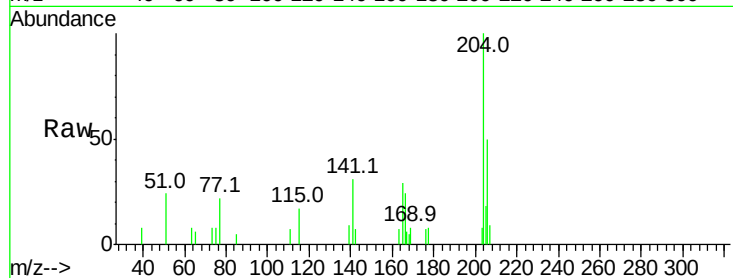




#60
4-Chlorophenyl-phenylether
Concen: 1.624 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

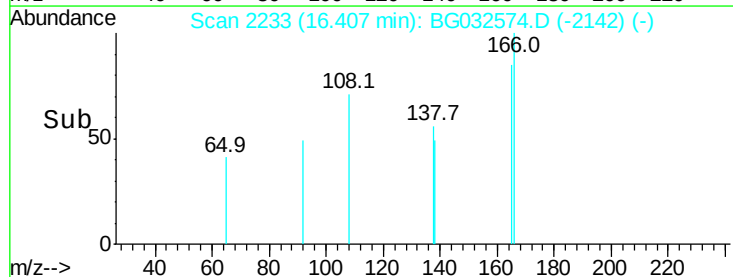
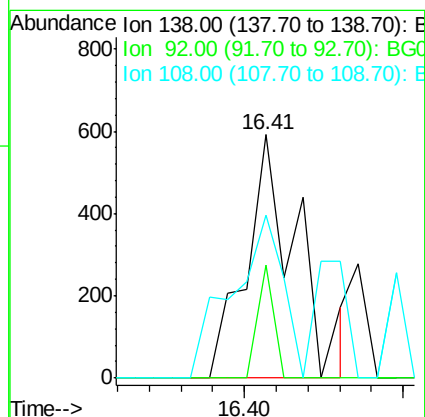
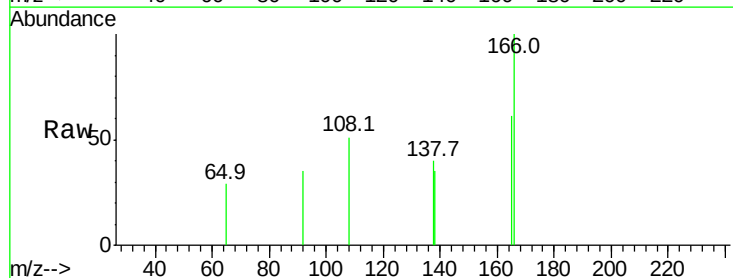
Instrument :
BNA_G
ClientSampleId :

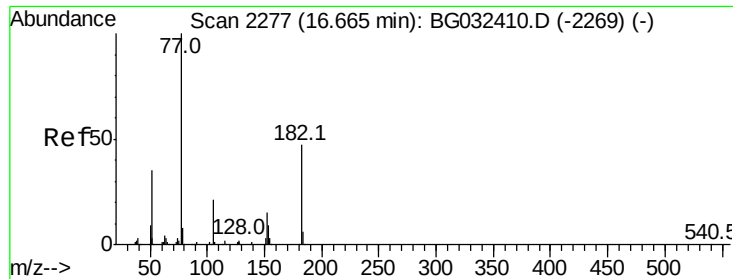
Tot Ion	Ratio	Lower	Upper
204	100		
206	50.0	26.2	39.2#
141	31.1	45.8	68.6#



#61
4-Nitroaniline
Concen: 0.619 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	40.1	80.1
108	67.1	65.4	105.4





#62

Azobenzene

Concen: 1.377 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 4349

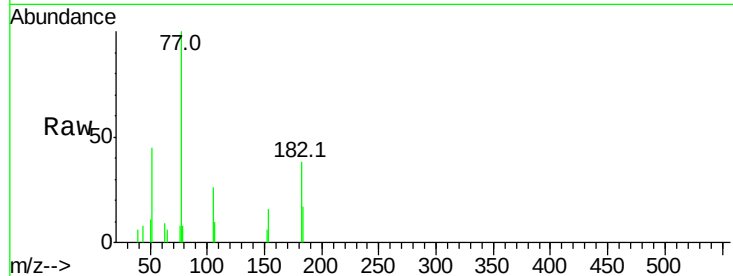
Ion Ratio Lower Upper

77 100

182 38.1 7.4 47.4

105 25.9 0.3 40.3

51 45.3 11.6 51.6

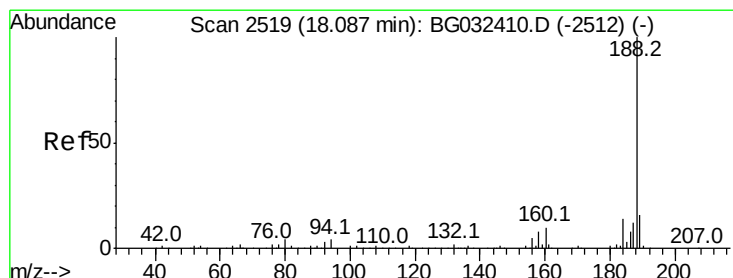
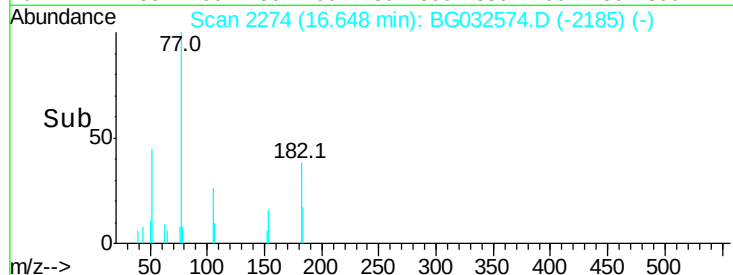
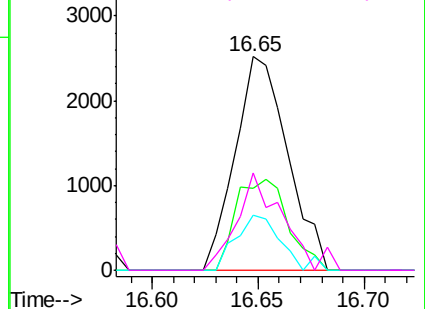


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

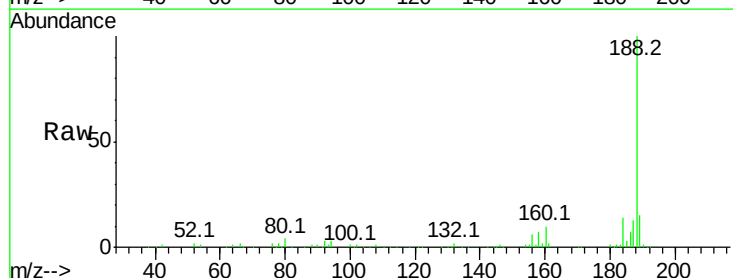
Tgt Ion: 188 Resp: 156622

Ion Ratio Lower Upper

188 100

94 3.4 6.9 10.3#

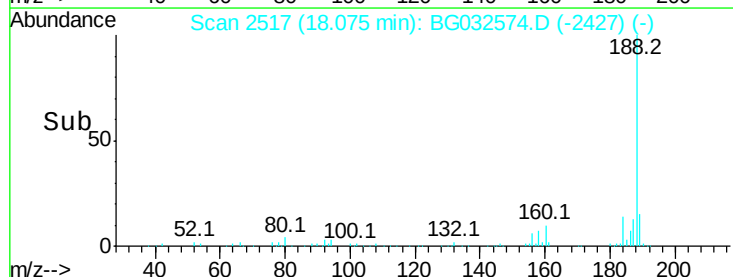
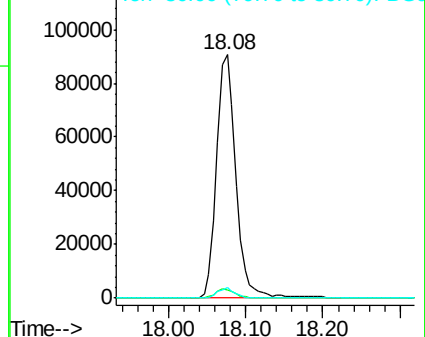
80 4.2 7.7 11.5#

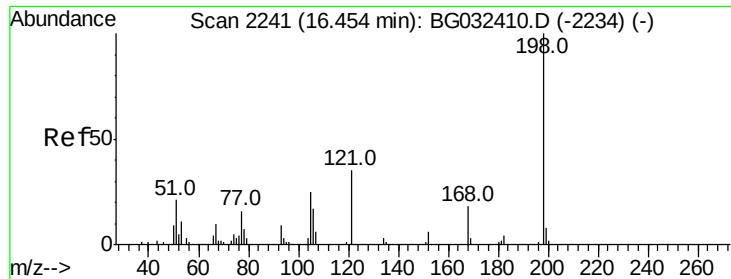


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

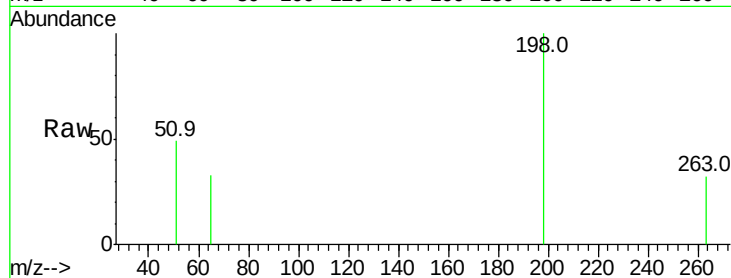




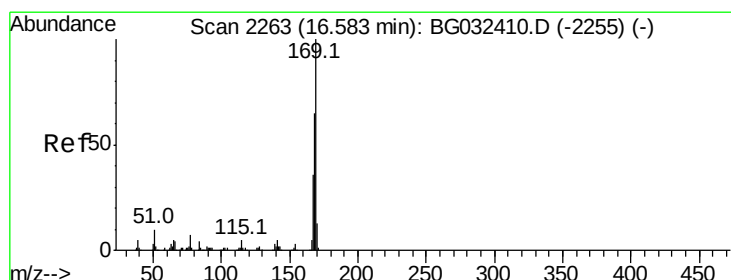
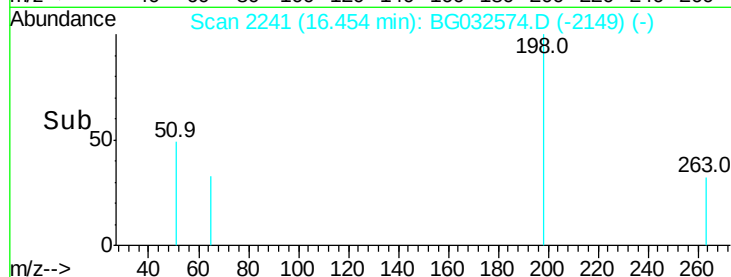
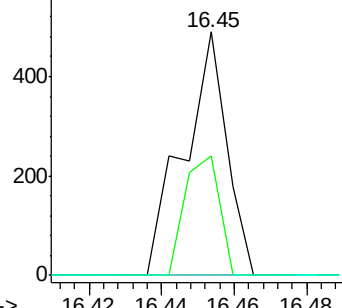
#64
4,6-Dinitro-2-methylphenol
Concen: 0.343 ng
RT: 16.45 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 401
Ion Ratio Lower Upper
198 100
51 48.8 30.6 70.6
105 0.0 23.8 63.8#

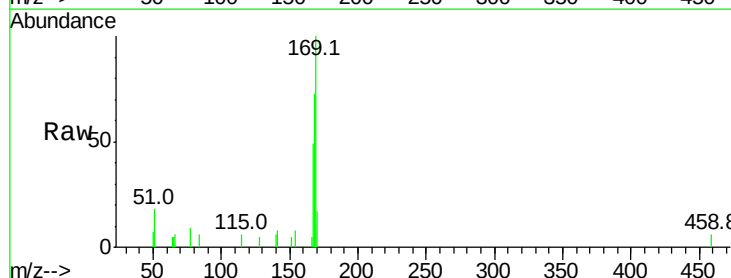


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

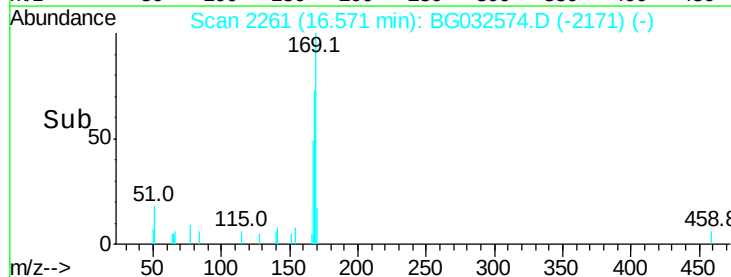
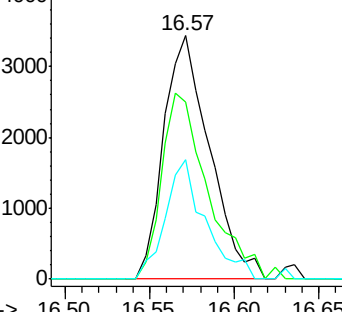


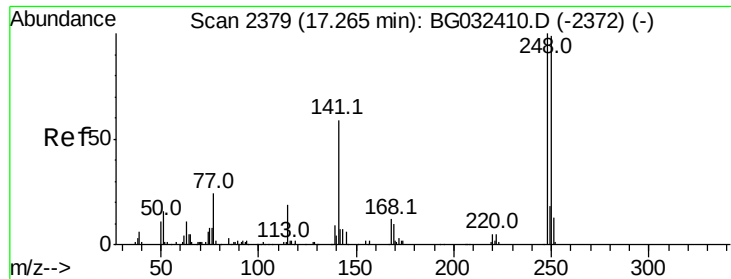
#65
n-Nitrosodiphenylamine
Concen: 1.387 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:169 Resp: 6485
Ion Ratio Lower Upper
169 100
168 73.0 55.7 83.5
167 49.1 30.1 45.1#



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

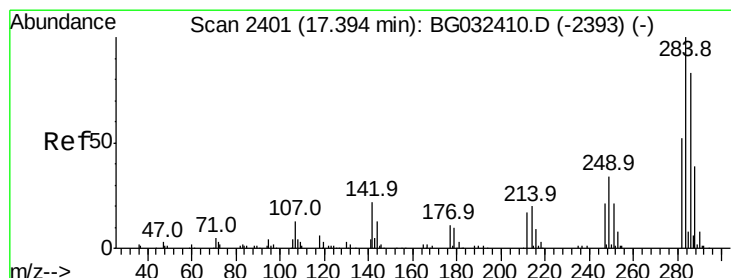
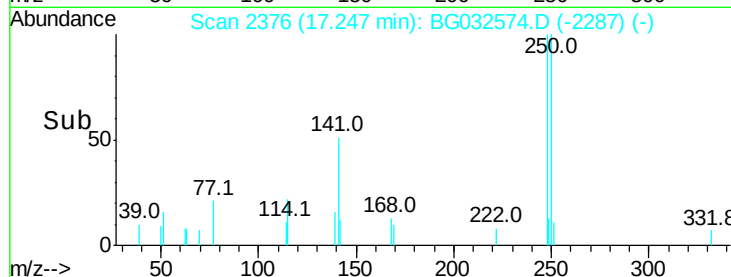
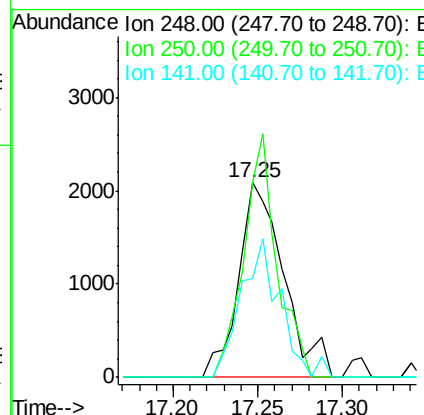
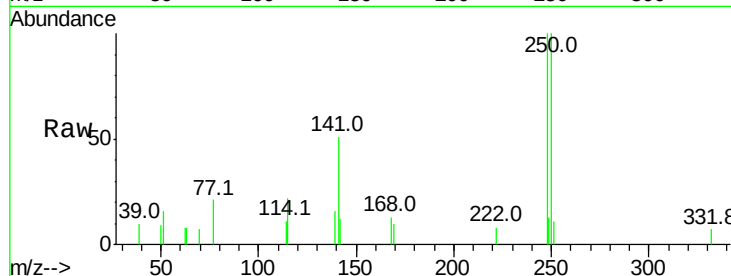




#66
4-Bromophenyl-phenylether
Concen: 1.670 ng
RT: 17.25 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

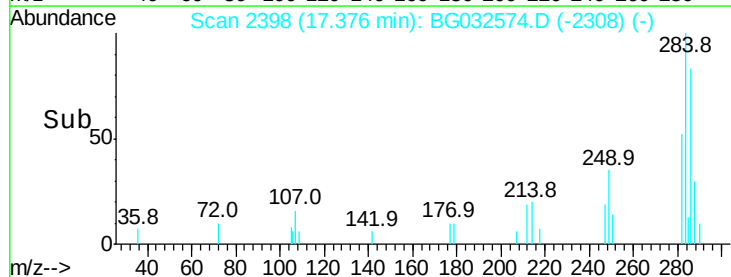
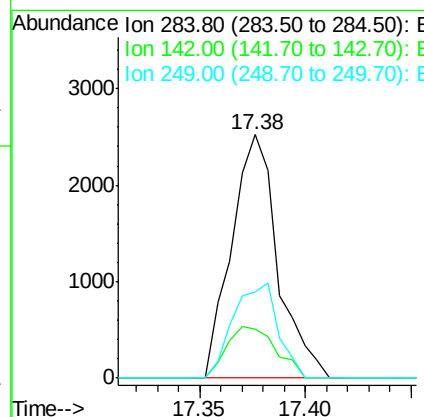
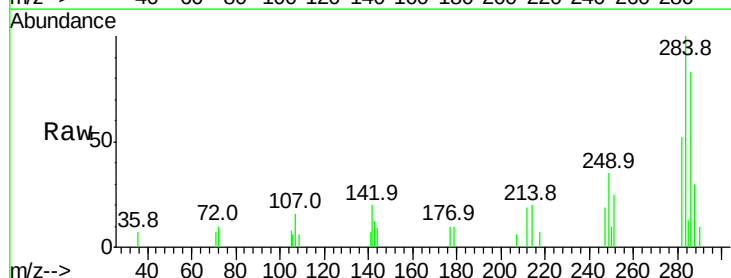
Instrument :
BNA_G
ClientSampleId :

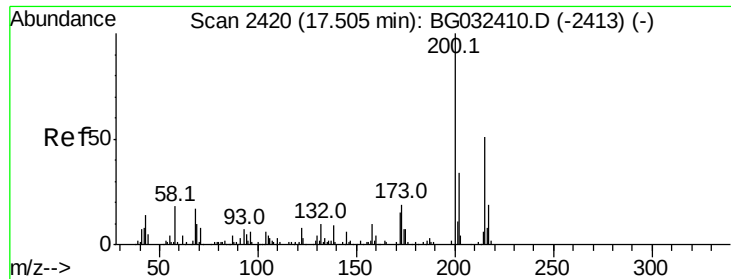
Tot Ion:248 Resp: 3875
Ion Ratio Lower Upper
248 100
250 100.2 77.1 115.7
141 50.8 50.8 76.2#



#67
Hexachlorobenzene
Concen: 1.482 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:284 Resp: 3806
Ion Ratio Lower Upper
284 100
142 20.2 26.8 40.2#
249 35.2 26.3 39.5

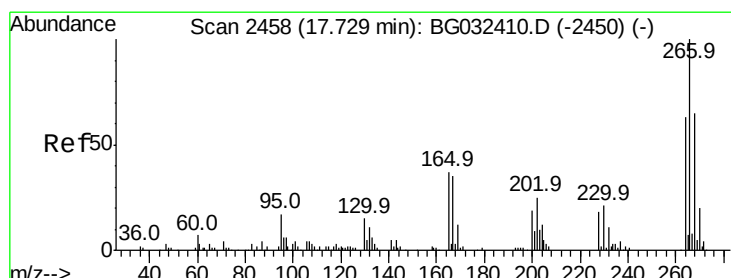
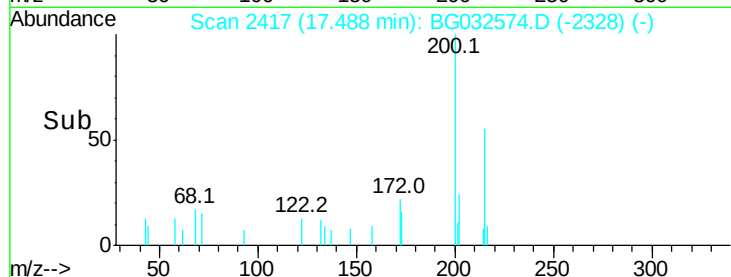
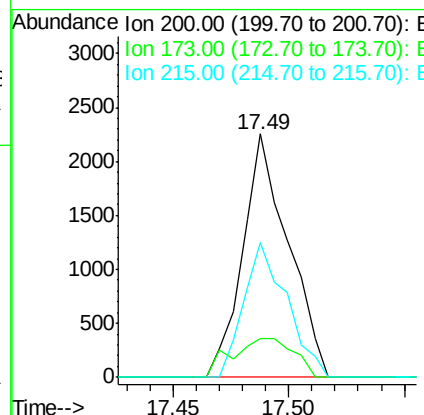
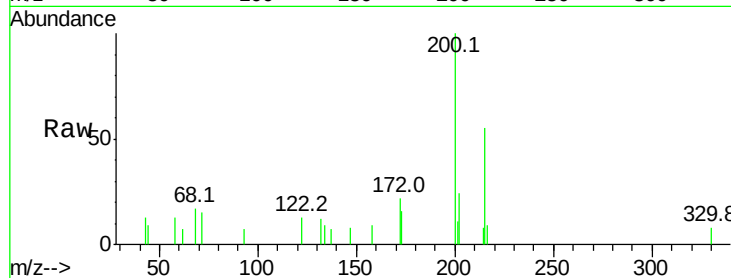




#68
 Atrazine
 Concen: 1.537 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

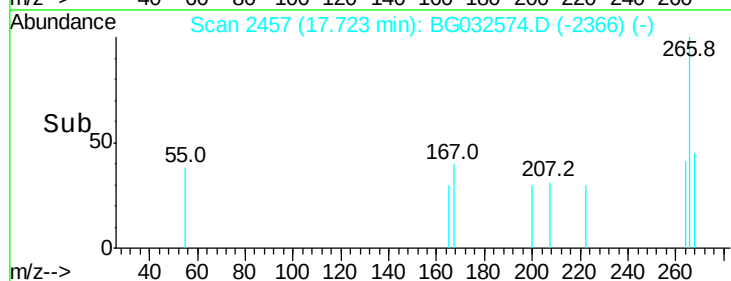
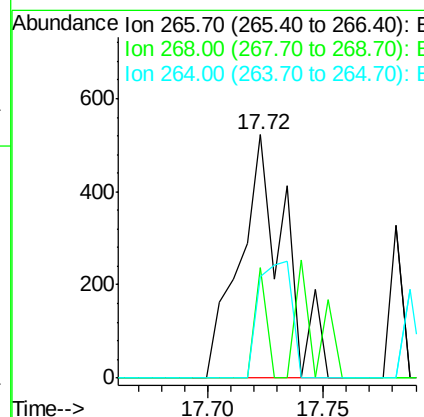
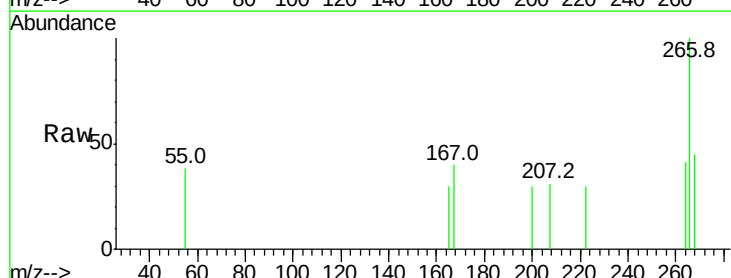
Instrument :
 BNA_G
 ClientSampleId :

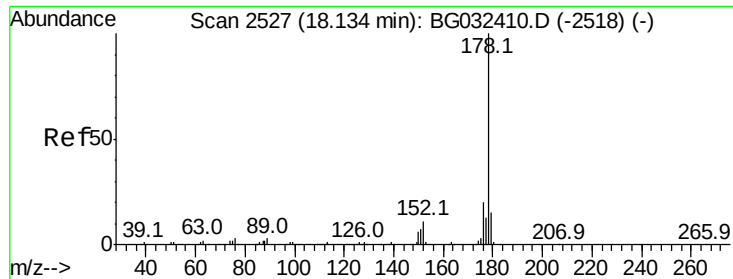
Tot Ion:	200	Resp:	3084
Ion	Ratio	Lower	Upper
200	100		
173	16.1	5.2	45.2
215	55.4	30.4	70.4



#69
 Pentachlorophenol
 Concen: 0.438 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BG032574.D
 Acq: 6 Feb 2018 20:18

Tgt Ion:	266	Resp:	705
Ion	Ratio	Lower	Upper
266	100		
268	45.3	51.1	76.7#
264	41.5	49.6	74.4#





#70

Phenanthrene

Concen: 1.720 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampled :

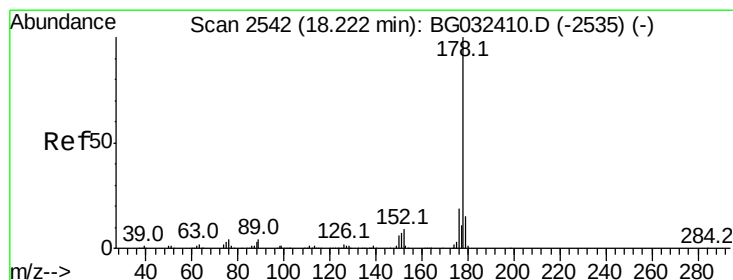
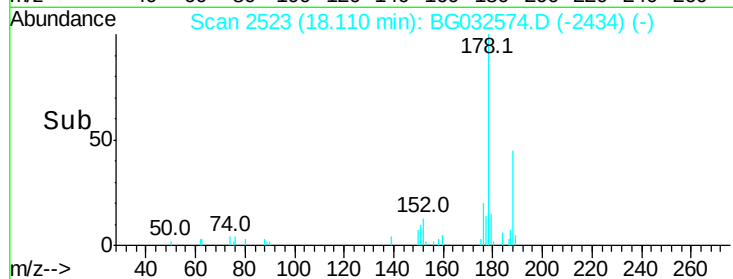
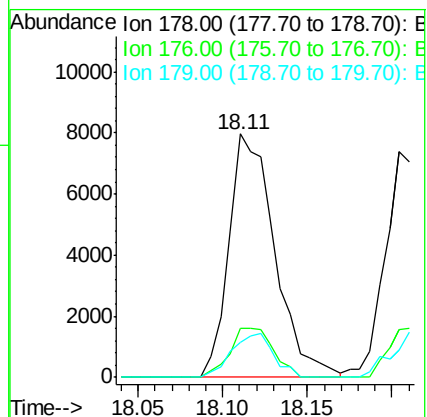
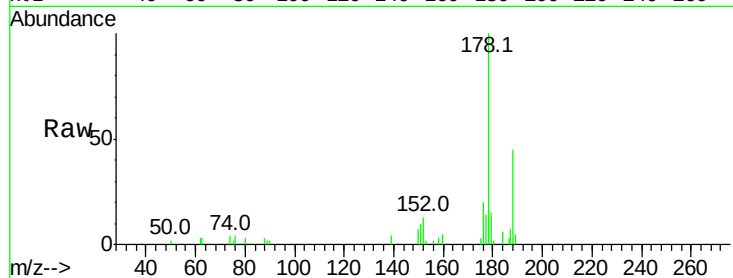
Tot Ion:178 Resp: 15020

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

179 14.5 12.5 18.7



#71

Anthracene

Concen: 1.706 ng

RT: 18.22 min Scan# 2541

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

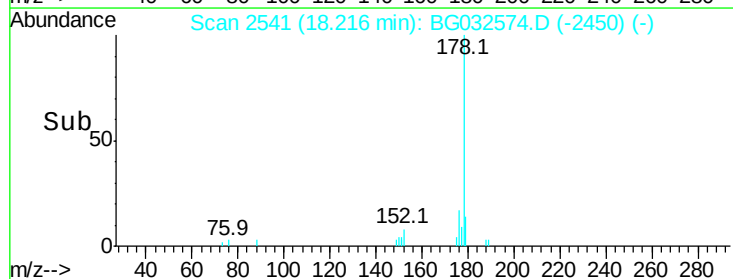
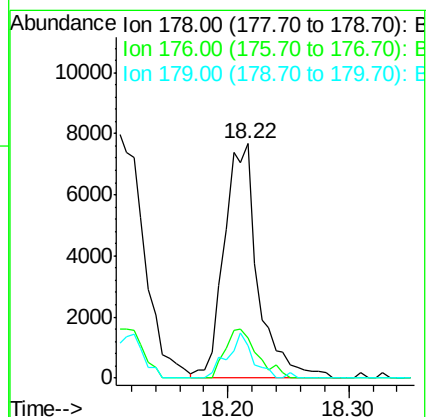
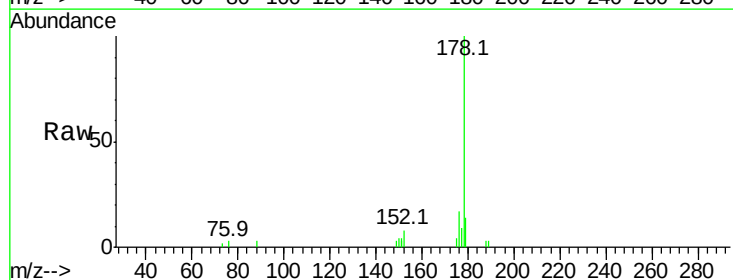
Tgt Ion:178 Resp: 14836

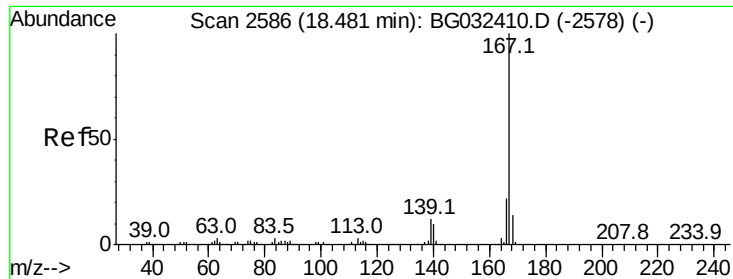
Ion Ratio Lower Upper

178 100

176 17.3 16.0 24.0

179 13.7 12.5 18.7





#72

Carbazole

Concen: 1.597 ng

RT: 18.47 min Scan# 2585

Delta R.T. 0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

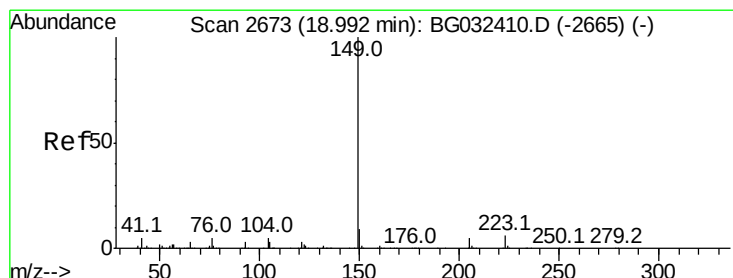
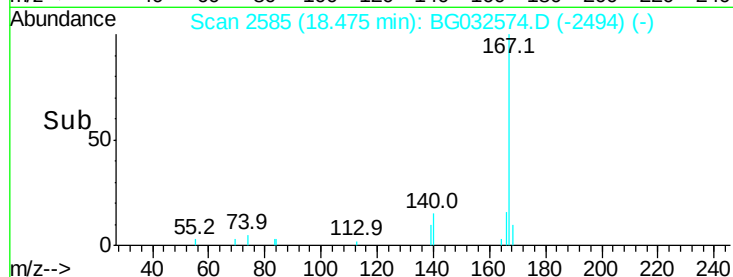
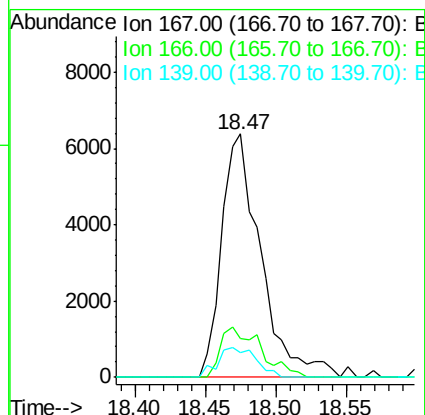
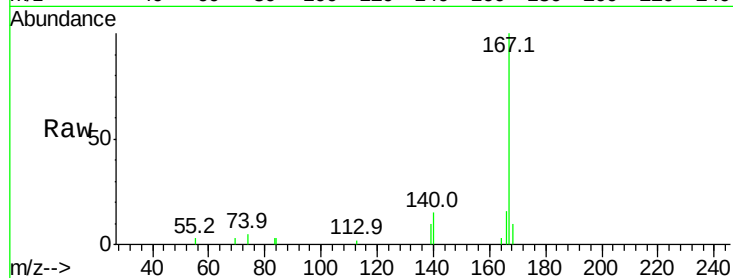
Tot Ion:167 Resp: 12275

Ion Ratio Lower Upper

167 100

166 15.8 18.2 27.4#

139 9.9 9.4 14.2



#73

Di-n-butylphthalate

Concen: 1.702 ng

RT: 18.97 min Scan# 2669

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

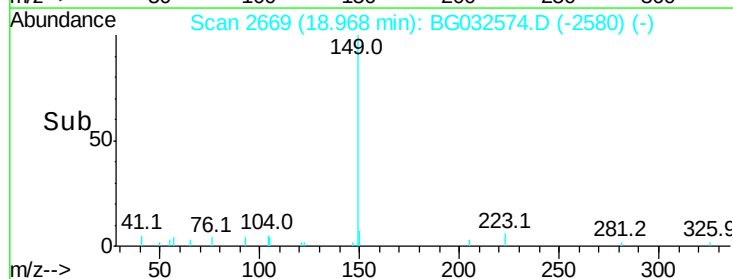
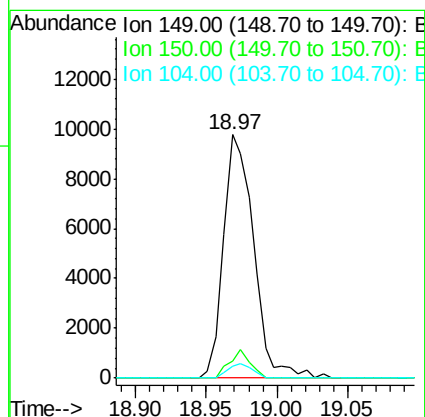
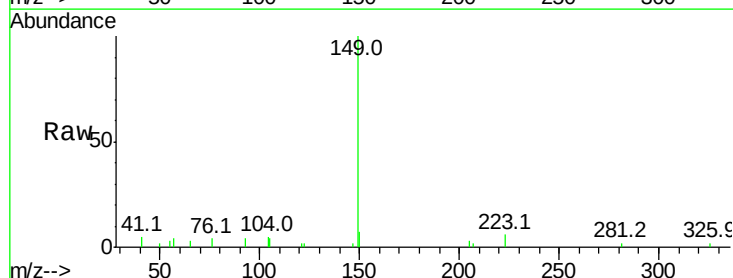
Tgt Ion:149 Resp: 14481

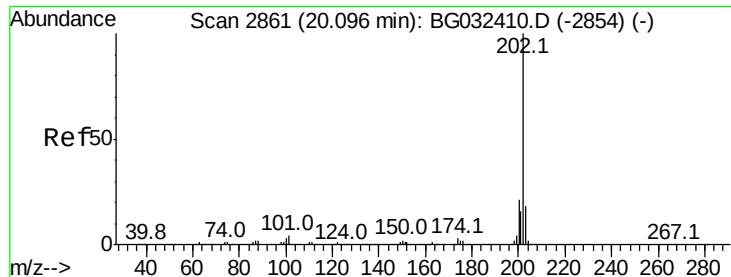
Ion Ratio Lower Upper

149 100

150 7.0 7.8 11.6#

104 5.0 3.9 5.9





#74

Fluoranthene

Concen: 1.803 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

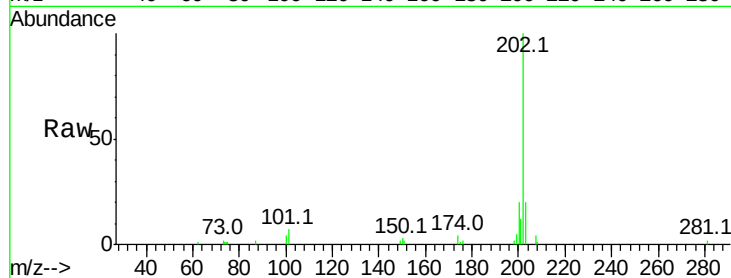
Tot Ion:202 Resp: 20648

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.9

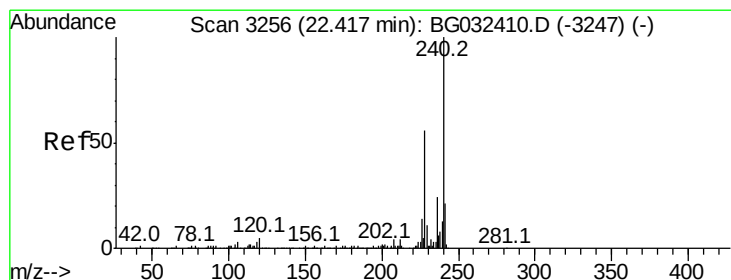
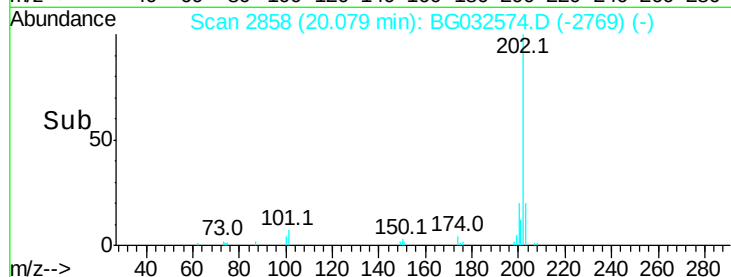
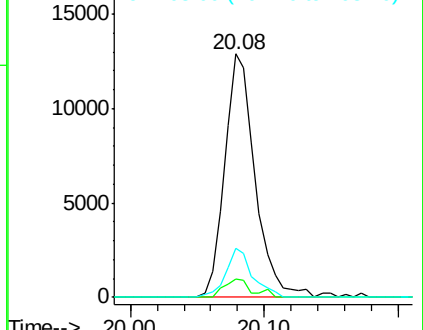
203 20.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

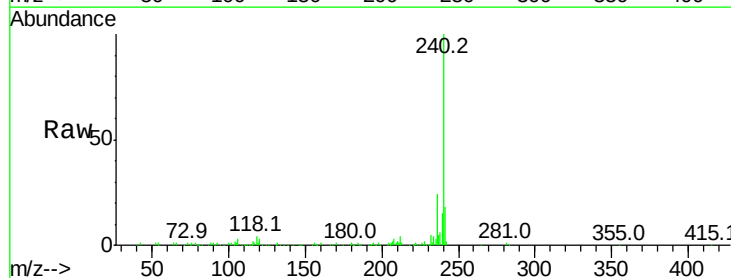
Tgt Ion:240 Resp: 193448

Ion Ratio Lower Upper

240 100

120 3.5 6.8 10.2#

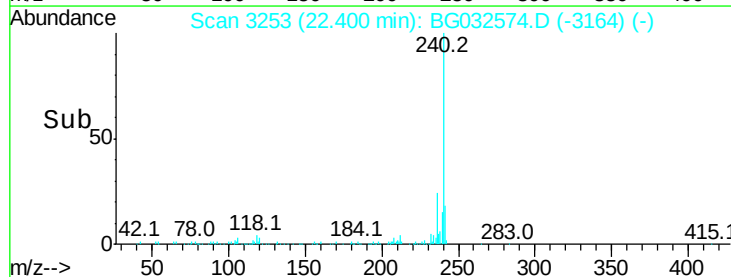
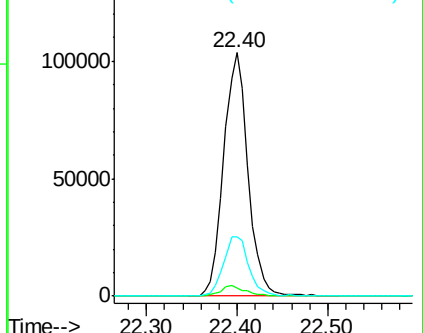
236 24.5 20.9 31.3

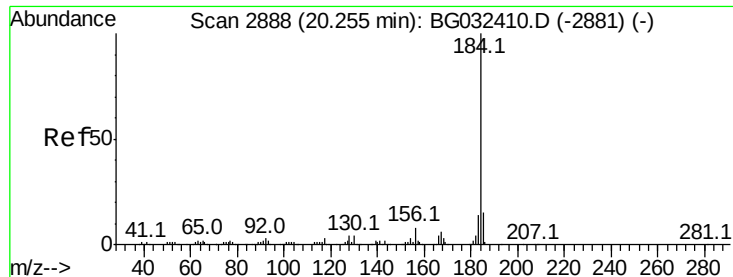


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.187 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.37 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

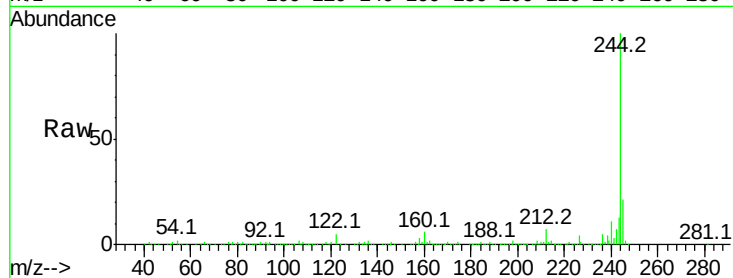
Tot Ion:184 Resp: 12107

Ion Ratio Lower Upper

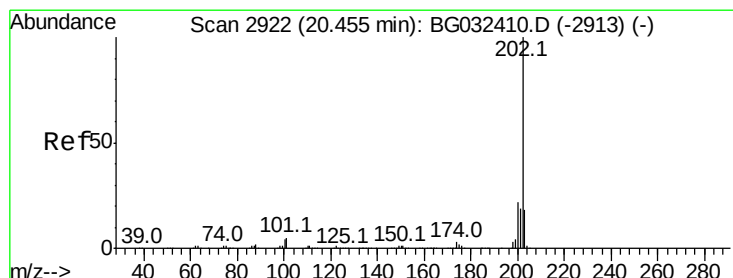
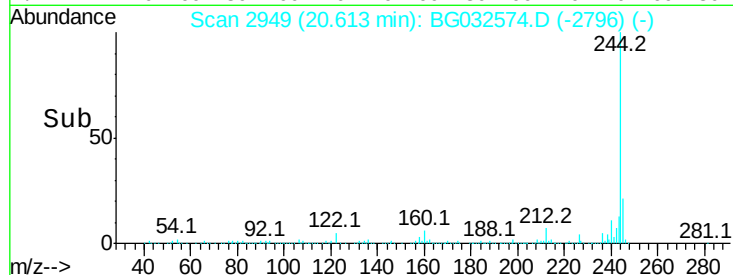
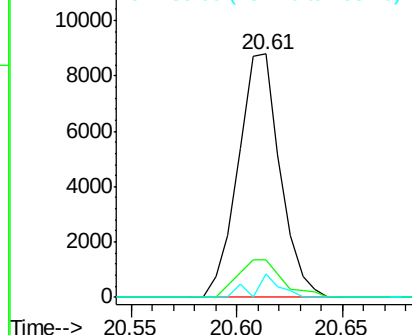
184 100

185 15.5 11.1 16.7

183 9.6 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

Pyrene

Concen: 1.673 ng

RT: 20.44 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

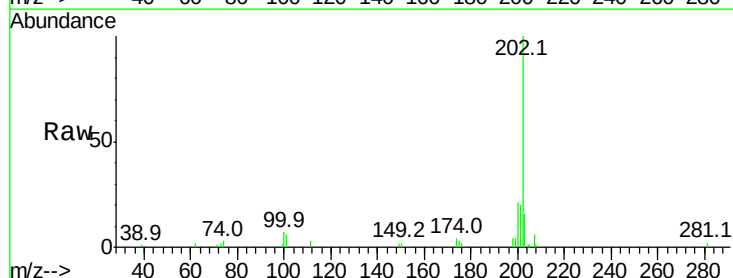
Tgt Ion:202 Resp: 19849

Ion Ratio Lower Upper

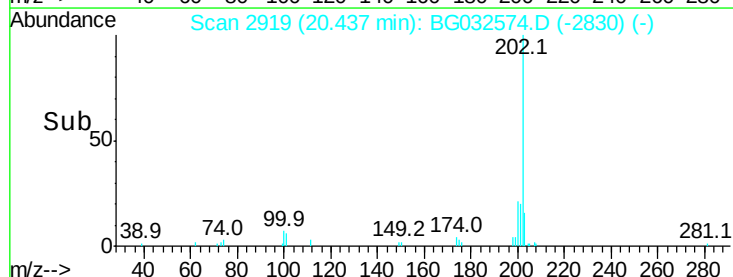
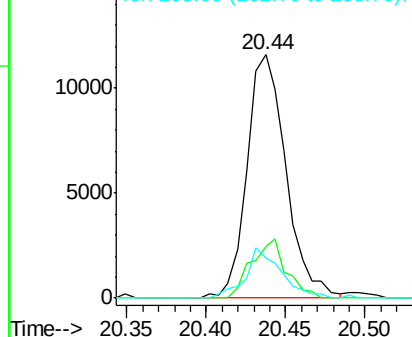
202 100

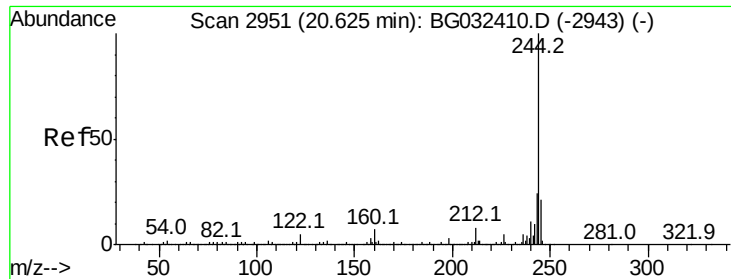
200 21.3 16.9 25.3

203 16.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 95.752 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

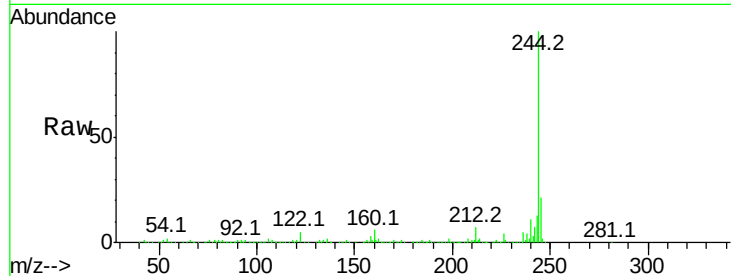
Tot Ion:244 Resp: 864725

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

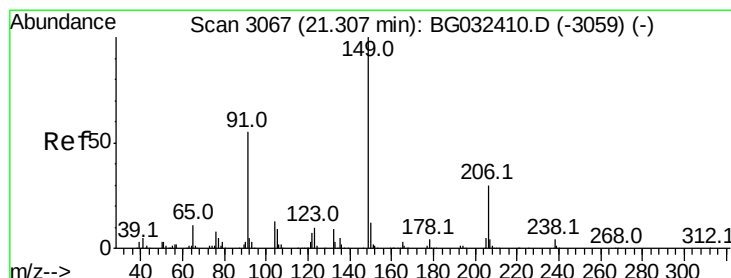
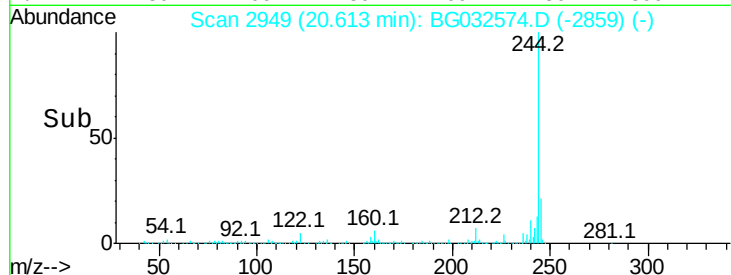
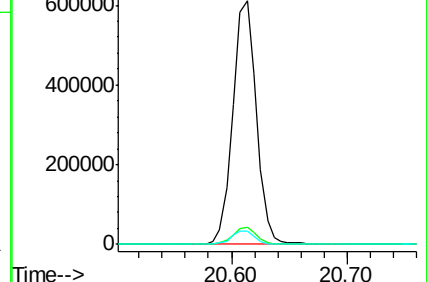
122 5.3 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 1.480 ng

RT: 21.30 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

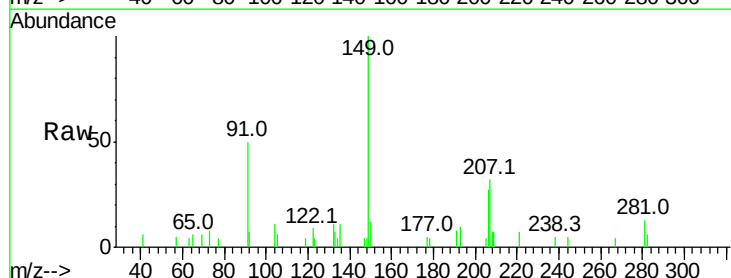
Tgt Ion:149 Resp: 5540

Ion Ratio Lower Upper

149 100

91 49.8 62.2 93.2#

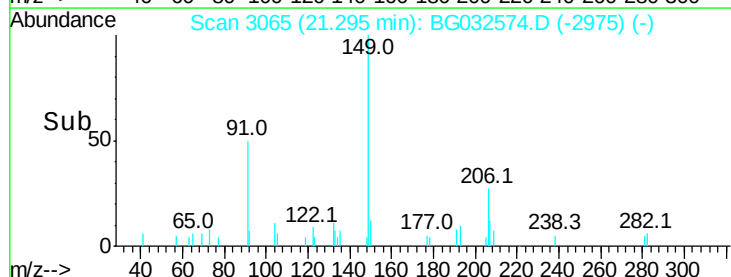
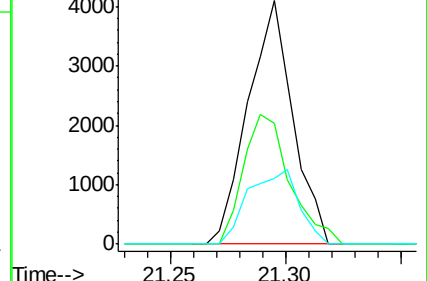
206 27.0 18.6 27.8

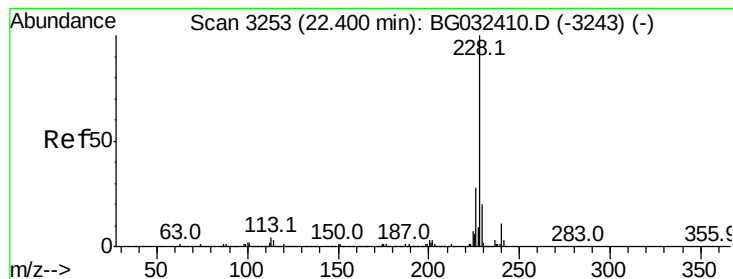


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 1.776 ng

RT: 22.38 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

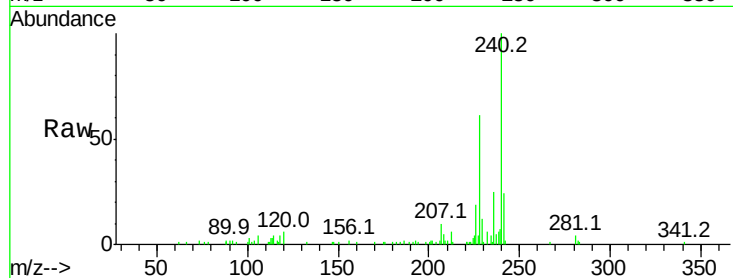
Tot Ion:228 Resp: 21301

Ion Ratio Lower Upper

228 100

226 30.9 22.7 34.1

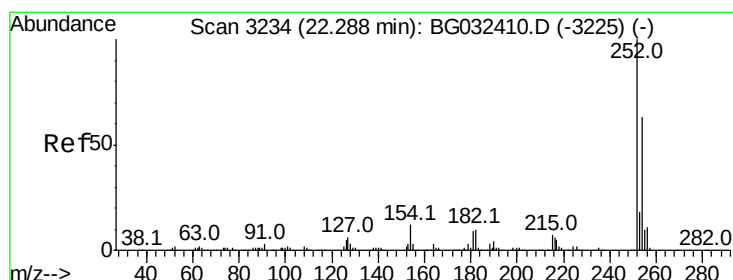
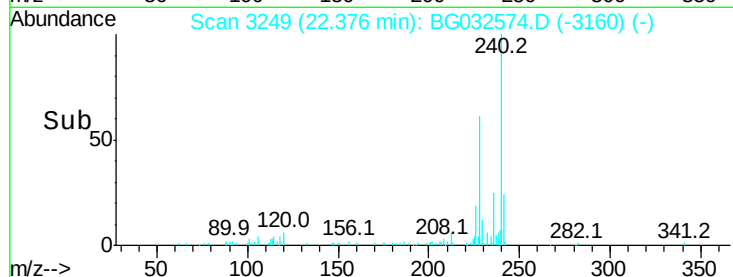
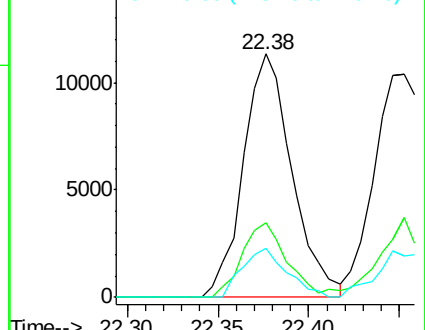
229 20.4 16.2 24.2



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



#81

3,3'-Dichlorobenzidine

Concen: 1.133 ng

RT: 22.27 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

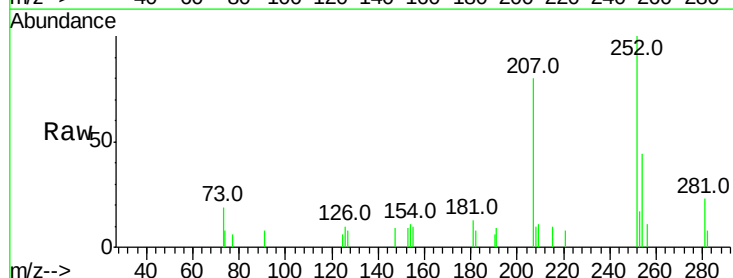
Tgt Ion:252 Resp: 5264

Ion Ratio Lower Upper

252 100

254 44.3 50.8 76.2#

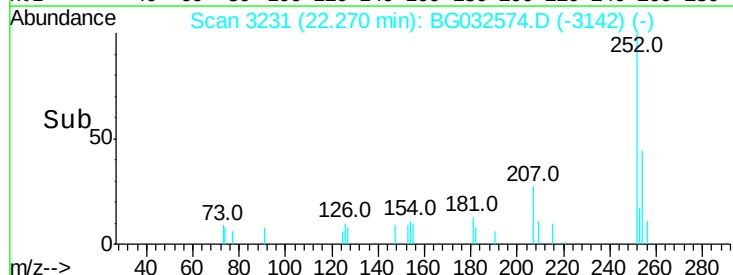
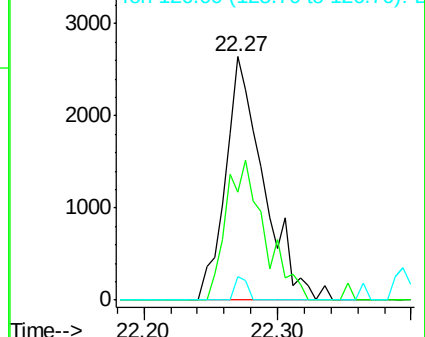
126 9.7 7.4 11.2

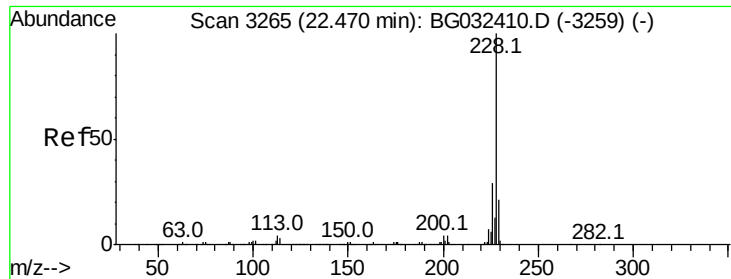


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 1.745 ng

RT: 22.45 min Scan# 3262

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

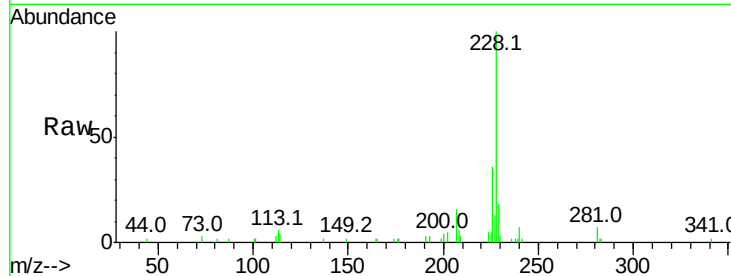
Tot Ion:228 Resp: 20213

Ion	Ratio	Lower	Upper
228	100		
226	35.7	24.9	37.3
229	18.5	15.0	22.4

228 100

226 35.7 24.9 37.3

229 18.5 15.0 22.4



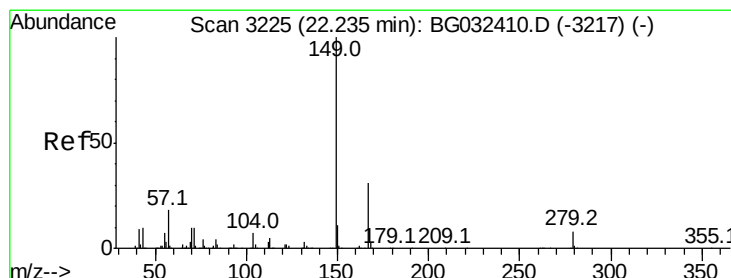
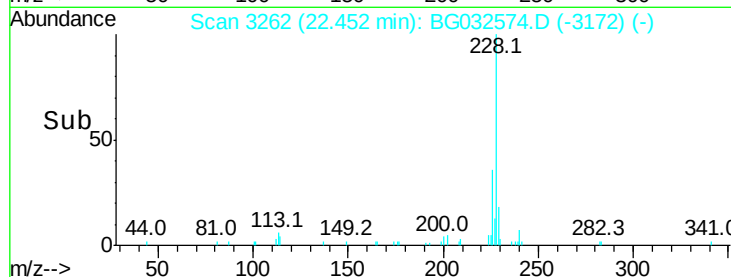
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

22.45

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.600 ng

RT: 22.22 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

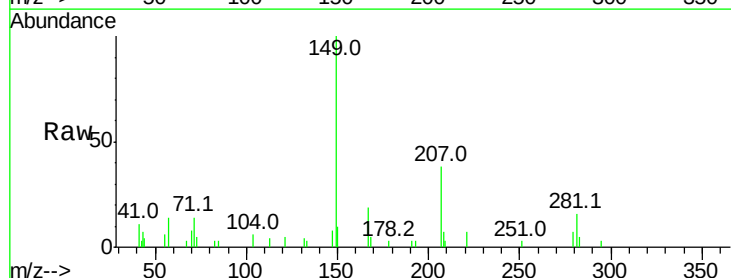
Tgt Ion:149 Resp: 8491

Ion	Ratio	Lower	Upper
149	100		
167	19.2	24.3	36.5#
279	7.0	4.0	6.0#

149 100

167 19.2 24.3 36.5#

279 7.0 4.0 6.0#



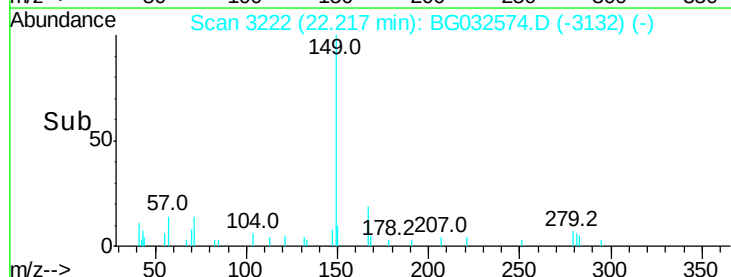
Abundance Ion 149.00 (148.70 to 149.70): E

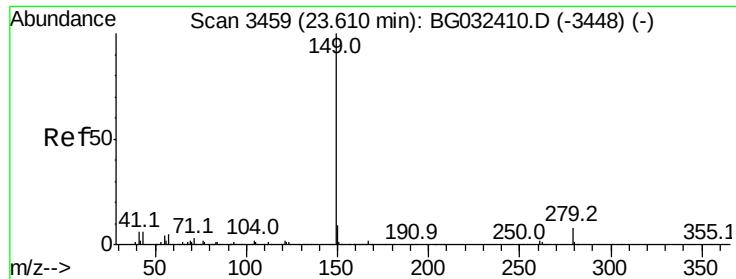
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

22.22

Time-->

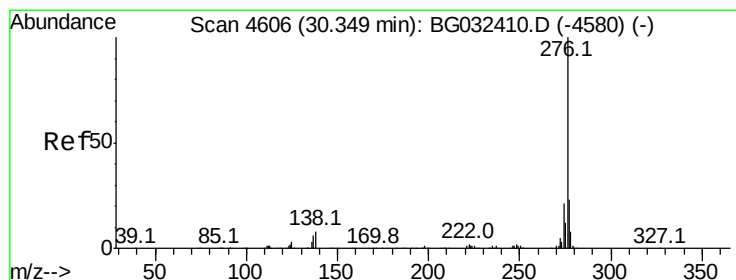
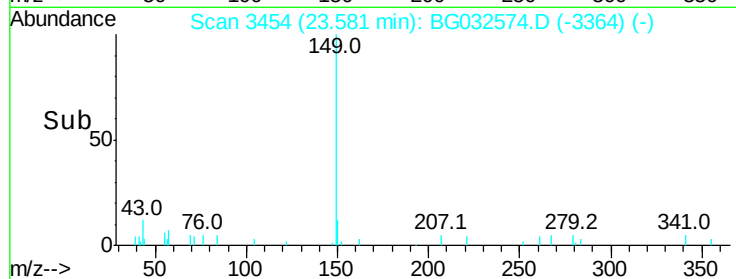
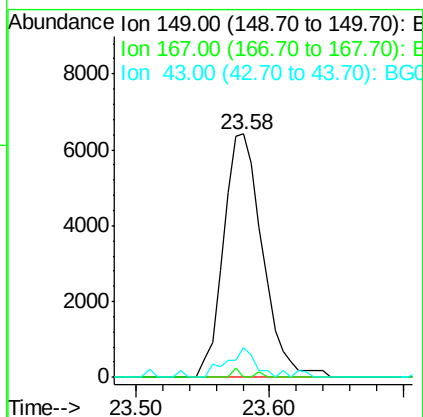
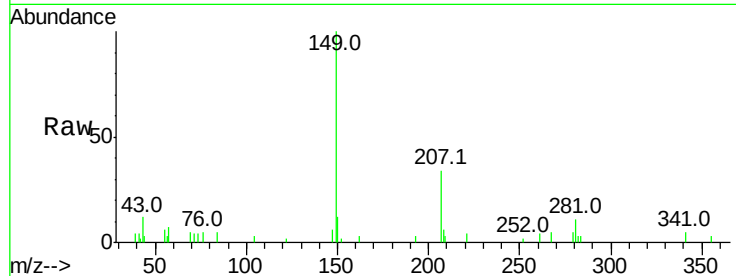




#84
Di-n-octyl phthalate
Concen: 1.553 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.00 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

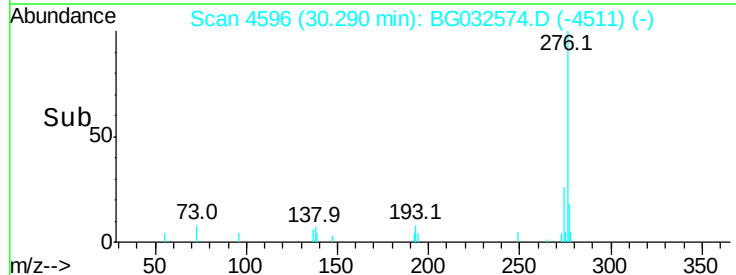
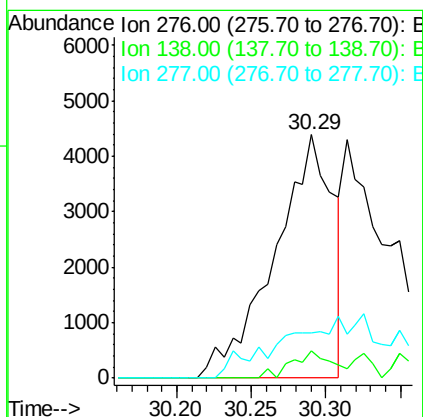
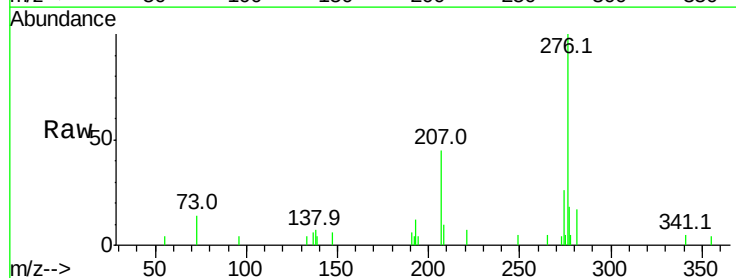
Instrument :
BNA_G
ClientSampleId :

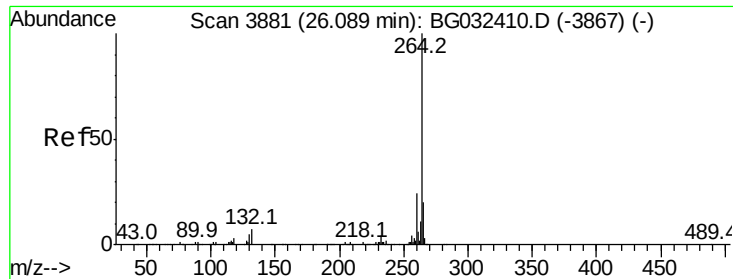
Tot Ion:149 Resp: 13070
Ion Ratio Lower Upper
149 100
167 0.7 1.4 2.0#
43 8.8 8.9 13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.816 ng
RT: 30.29 min Scan# 4596
Delta R.T. -0.03 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:276 Resp: 11960
Ion Ratio Lower Upper
276 100
138 7.8 16.0 24.0#
277 17.9 20.0 30.0#

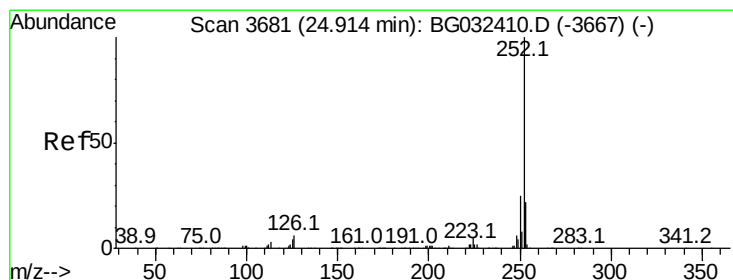
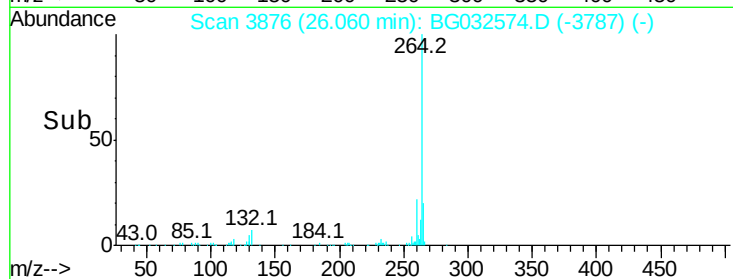
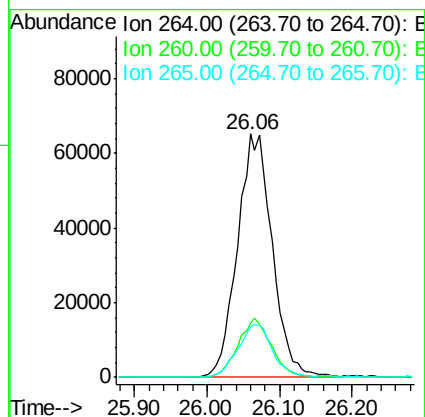
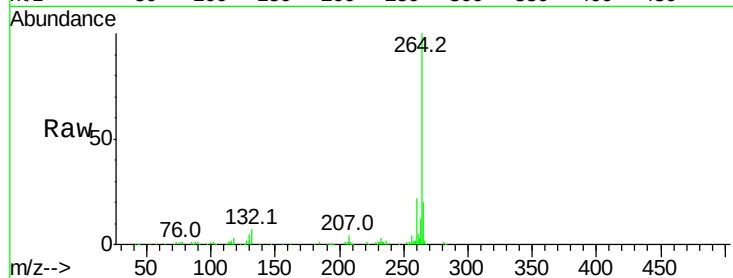




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

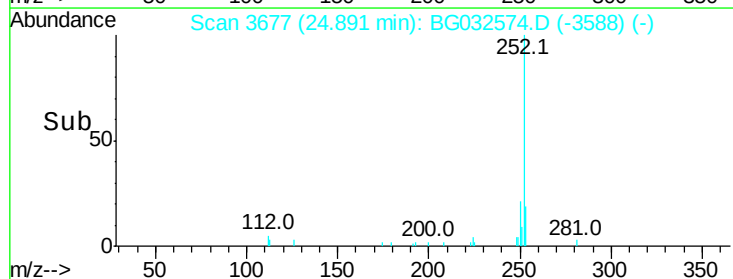
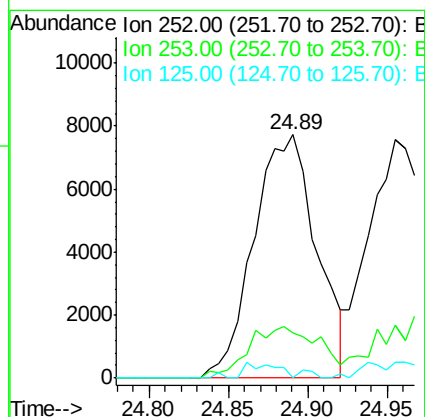
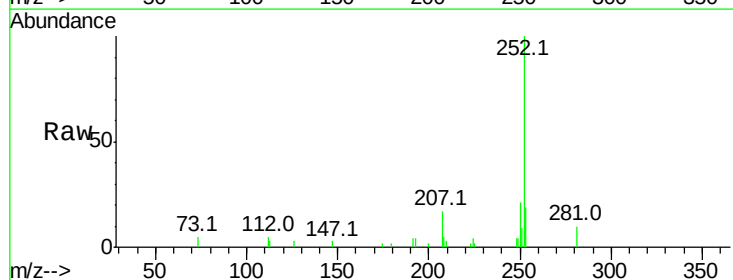
Instrument :
BNA_G
ClientSampleId :

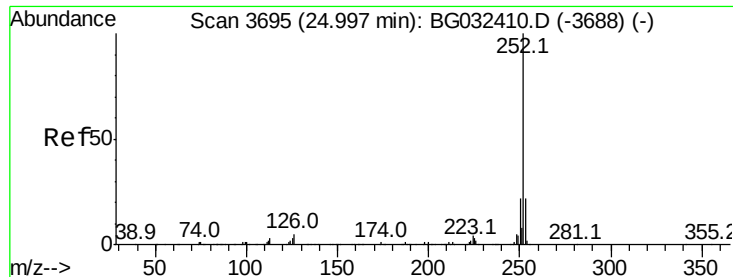
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	20.4	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 1.612 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.5	18.2	27.4
125	0.0	7.2	10.8#

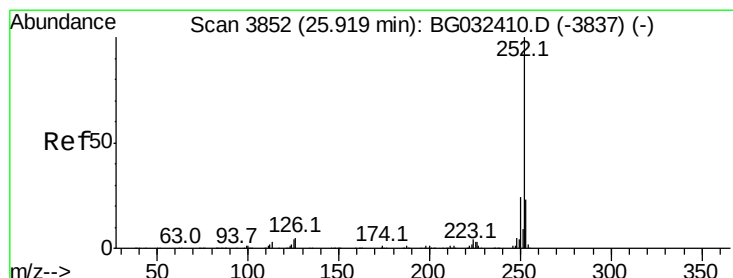
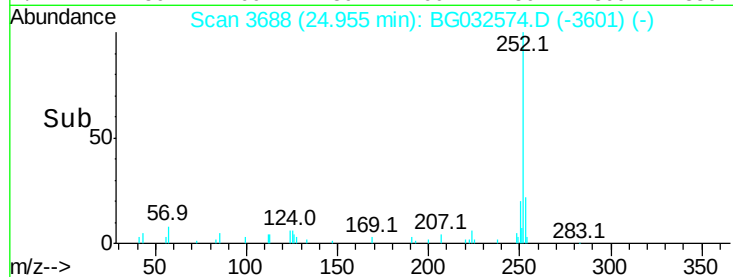
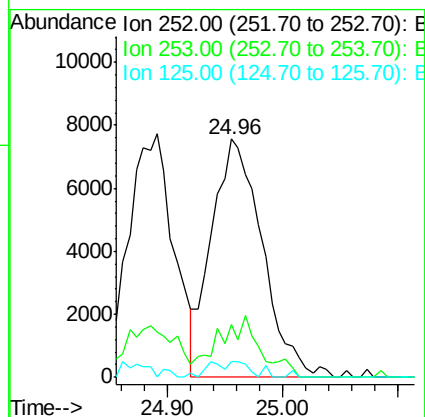
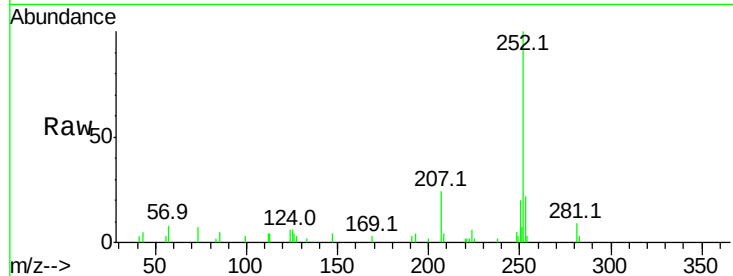




#88
Benzo(k)fluoranthene
Concen: 1.779 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

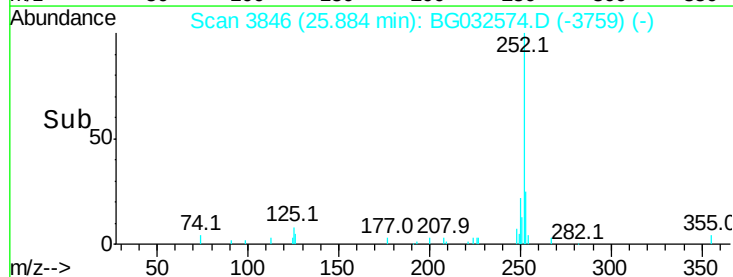
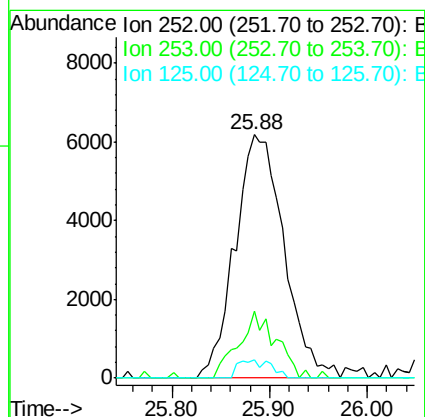
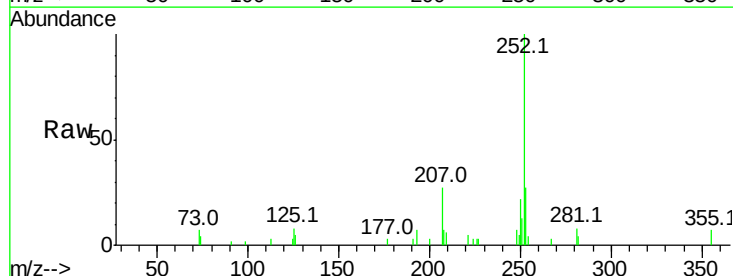
Instrument :
BNA_G
ClientSampleId :

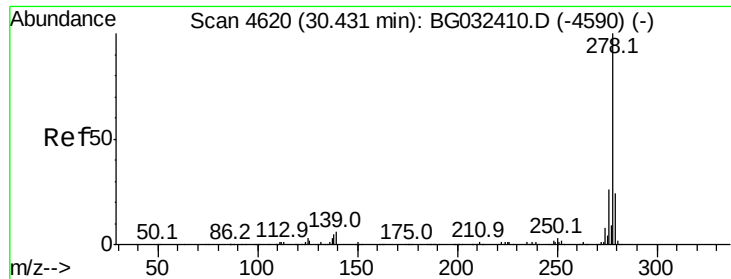
Tot Ion:252 Resp: 23121
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.4 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 1.728 ng
RT: 25.88 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BG032574.D
Acq: 6 Feb 2018 20:18

Tgt Ion:252 Resp: 21618
Ion Ratio Lower Upper
252 100
253 27.4 18.3 27.5
125 7.5 7.3 10.9





#90

Dibenzo(a,h)anthracene

Concen: 1.044 ng

RT: 30.38 min Scan# 4611

Delta R.T. -0.02 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

Instrument :

BNA_G

ClientSampleId :

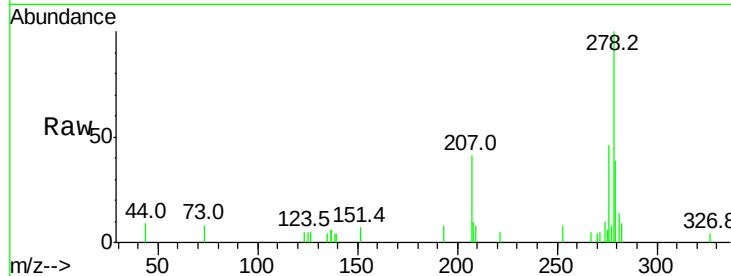
Tot Ion:278 Resp: 13364

Ion Ratio Lower Upper

278 100

139 4.3 9.8 14.6#

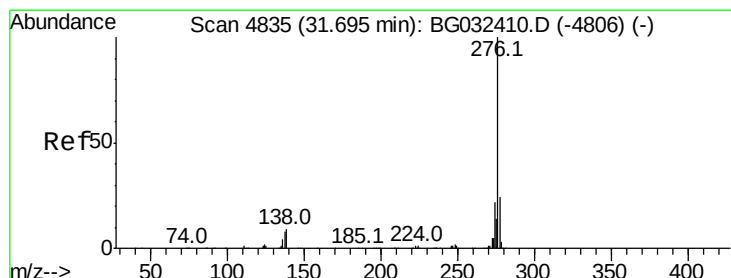
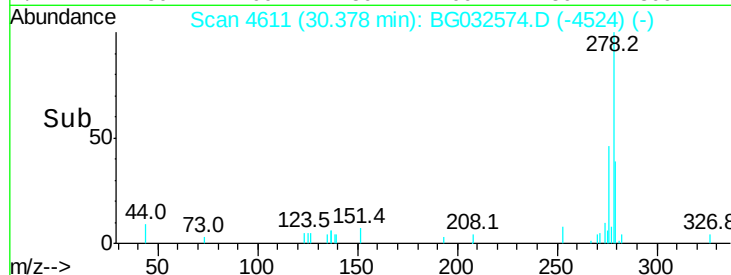
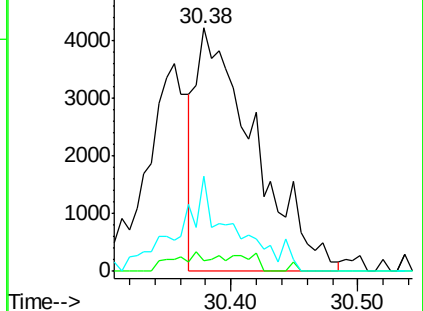
279 39.3 18.4 27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 1.023 ng

RT: 31.64 min Scan# 4825

Delta R.T. -0.02 min

Lab File: BG032574.D

Acq: 6 Feb 2018 20:18

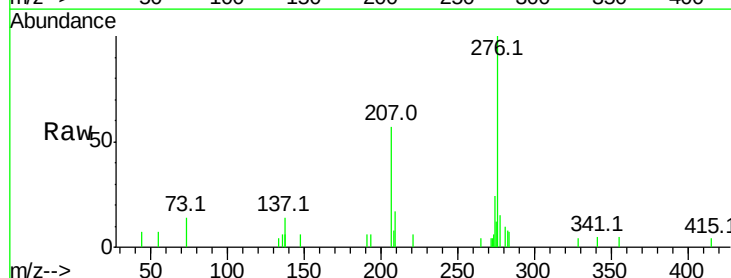
Tgt Ion:276 Resp: 12997

Ion Ratio Lower Upper

276 100

277 14.7 18.3 27.5#

138 0.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

