

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032573.D
 Acq On : 6 Feb 2018 19:40
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-W-1 ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 07 00:36:15 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	8.70	152	16540	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	53884	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	47504	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	120863	20.00	ng	0.00
75) Chrysene-d12	22.40	240	157199	20.00	ng	0.00
86) Perylene-d12	26.06	264	180574	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	95551	116.03	ng	0.00
7) Phenol-d6	7.83	99	113488	103.28	ng	0.00
23) Nitrobenzene-d5	9.91	82	58154	67.41	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	107297	118.66	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	302725	75.74	ng	0.00
78) Terphenyl-d14	20.61	244	619655	84.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	314	1.133	ng	# 49
3) Pyridine	4.28	79	343	0.458	ng	# 74
4) n-Nitrosodimethylamine	4.21	42	71	0.182	ng	# 1
6) Aniline	8.00	93	829	0.605	ng	# 71
8) 2-Chlorophenol	8.26	128	1560	1.603	ng	# 90
9) Benzaldehyde	7.83	77	833	1.468	ng	# 80
10) Phenol	7.84	94	1634	1.566	ng	# 3
11) bis(2-Chloroethyl)ether	8.10	93	1290	1.622	ng	# 55
12) 1,3-Dichlorobenzene	8.60	146	2207	1.677	ng	# 74
13) 1,4-Dichlorobenzene	8.74	146	1736	1.316	ng	# 89
14) 1,2-Dichlorobenzene	8.74	146	1736	1.343	ng	# 94
15) Benzyl Alcohol	8.95	79	332	0.367	ng	# 61
16) 2,2'-oxybis(1-Chloropropan	9.24	45	772	1.025	ng	# 75
17) 2-Methylphenol	9.16	107	488	0.576	ng	# 44
18) Hexachloroethane	9.82	117	179	0.404	ng	# 70
19) n-Nitroso-di-n-propylamine	9.51	70	408	0.560	ng	# 86
20) 3+4-Methylphenols	9.50	107	571	0.480	ng	# 67
22) Acetophenone	9.55	105	864	0.684	ng	# 80
24) Nitrobenzene	9.94	77	669	0.802	ng	# 42
25) Isophorone	10.47	82	2412	1.642	ng	# 82
26) 2-Nitrophenol	10.68	139	268	0.531	ng	# 29
27) 2,4-Dimethylphenol	10.72	122	461	0.637	ng	# 81
28) bis(2-Chloroethoxy)methane	10.95	93	302	0.375	ng	# 51
29) 2,4-Dichlorophenol	11.22	162	489	0.510	ng	# 54
30) 1,2,4-Trichlorobenzene	11.44	180	1729	1.353	ng	# 94
31) Naphthalene	11.65	128	4602	1.749	ng	# 93
32) Benzoic acid	10.85	122	57	7.373	ng	# 1
33) 4-Chloroaniline	11.75	127	184	0.157	ng	# 46
34) Hexachlorobutadiene	11.90	225	1632	1.641	ng	# 87
35) Caprolactam	12.45	113	127	0.461	ng	# 1
36) 4-Chloro-3-methylphenol	12.82	107	841	0.925	ng	# 53
37) 2-Methylnaphthalene	13.20	142	4562	2.063	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	3252	1.463	ng	# 85
40) Hexachlorocyclopentadiene	13.53	237	1116	0.804	ng	# 67

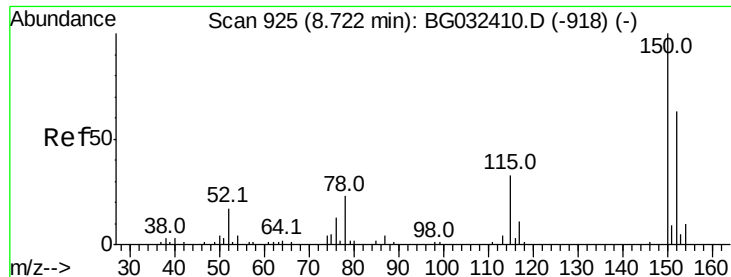
Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032573.D
 Acq On : 6 Feb 2018 19:40
 Operator : SJ/JU
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Quant Time: Feb 07 00:36:15 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 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	1255	1.038	ng	# 70
43) 2,4,5-Trichlorophenol	13.87	196	1500	1.064	ng	# 71
45) 1,1'-Biphenyl	14.18	154	5774	1.439	ng	89
46) 2-Chloronaphthalene	14.23	162	4222	1.342	ng	# 89
47) 2-Nitroaniline	14.44	65	713	1.025	ng	# 88
48) Acenaphthylene	15.06	152	7165	1.507	ng	# 91
49) Dimethylphthalate	14.77	163	5457	1.246	ng	# 92
50) 2,6-Dinitrotoluene	14.90	165	897	0.976	ng	# 60
51) Acenaphthene	15.39	154	5305	1.609	ng	# 64
52) 3-Nitroaniline	15.25	138	375	0.467	ng	# 42
53) 2,4-Dinitrophenol	15.86	184	74	4.227	ng	# 1
54) Dibenzofuran	15.73	168	7431	1.522	ng	# 95
55) 4-Nitrophenol	15.73	139	2895	4.816	ng	# 1
56) 2,4-Dinitrotoluene	15.68	165	1557	1.190	ng	# 47
57) Fluorene	16.38	166	5663	1.396	ng	# 93
58) 2,3,4,6-Tetrachlorophenol	15.95	232	912	0.656	ng	# 54
59) Diethylphthalate	16.10	149	6090	1.428	ng	# 97
60) 4-Chlorophenyl-phenylether	16.35	204	4376	1.711	ng	# 78
61) 4-Nitroaniline	16.40	138	373	0.433	ng	# 41
62) Azobenzene	16.65	77	3035	1.190	ng	# 68
64) 4,6-Dinitro-2-methylphenol	16.45	198	64	0.071	ng	# 29
65) n-Nitrosodiphenylamine	16.57	169	4689	1.300	ng	# 90
66) 4-Bromophenyl-phenylether	17.26	248	2497	1.395	ng	# 82
67) Hexachlorobenzene	17.37	284	3310	1.670	ng	# 88
68) Atrazine	17.49	200	2063	1.332	ng	90
69) Pentachlorophenol	17.72	266	690	0.556	ng	# 69
70) Phenanthrene	18.11	178	11033	1.637	ng	94
71) Anthracene	18.11	178	11033	1.644	ng	93
72) Carbazole	18.47	167	8623	1.454	ng	94
73) Di-n-butylphthalate	18.97	149	8052	1.226	ng	99
74) Fluoranthene	20.08	202	15480	1.751	ng	96
76) Benzidine	20.24	184	355	0.115	ng	# 66
77) Pyrene	20.08	202	15480	1.606	ng	96
79) Butylbenzylphthalate	21.30	149	4398	1.446	ng	# 76
80) Benzo(a)anthracene	22.38	228	16046	1.647	ng	93
81) 3,3'-Dichlorobenzidine	22.27	252	4378	1.159	ng	# 92
82) Chrysene	22.45	228	16149	1.716	ng	94
83) Bis(2-ethylhexyl)phthalate	22.22	149	7017	1.627	ng	# 93
84) Di-n-octyl phthalate	23.58	149	11131	1.627	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.32	276	12189	1.024	ng	# 73
87) Benzo(b)fluoranthene	24.89	252	16587	1.520	ng	98
88) Benzo(k)fluoranthene	24.89	252	16587	1.535	ng	99
89) Benzo(a)pyrene	25.88	252	15204	1.462	ng	99
90) Dibenzo(a,h)anthracene	30.37	278	15702	1.476	ng	# 84
91) Benzo(g,h,i)perylene	31.62	276	8690	0.823	ng	# 69

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

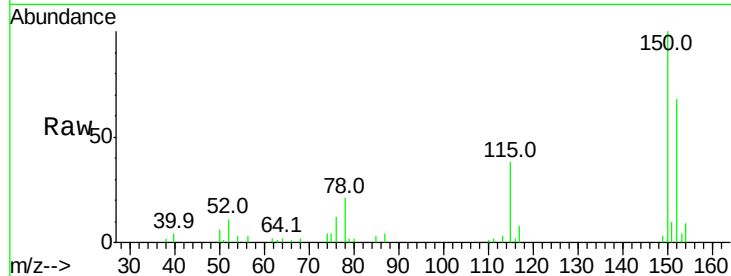


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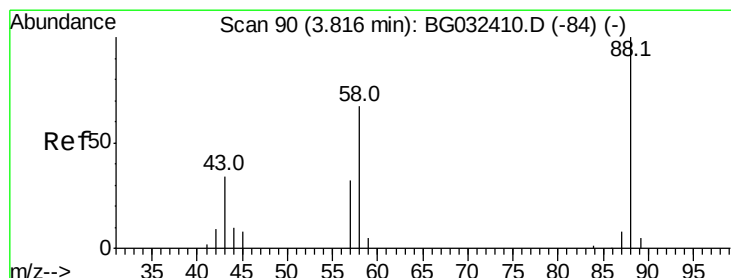
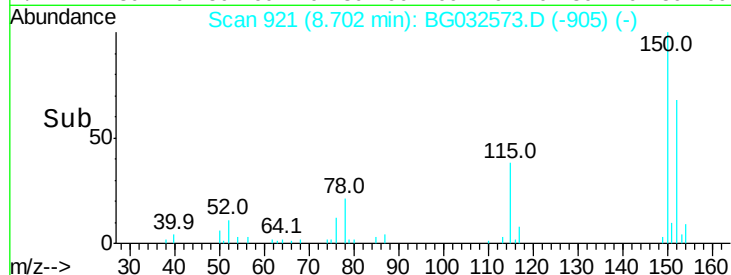
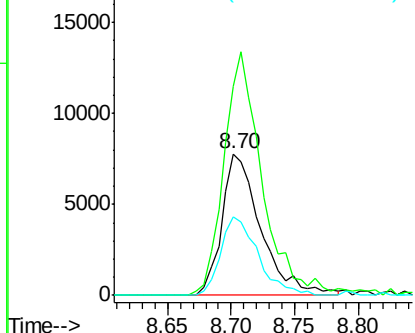
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.70 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 16540
Ion Ratio Lower Upper
152 100
150 147.5 126.6 189.8
115 55.4 53.0 79.4



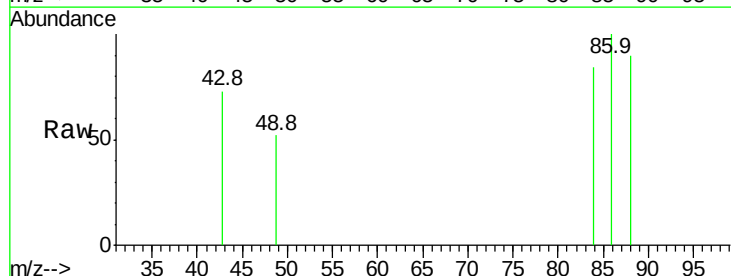
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



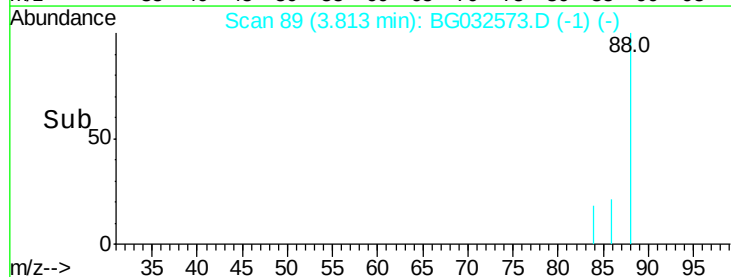
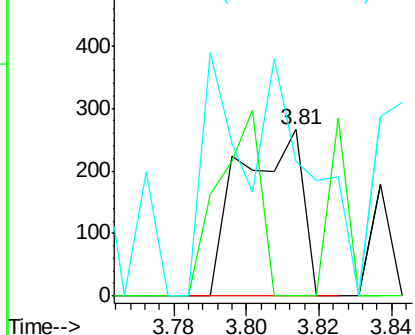
#2

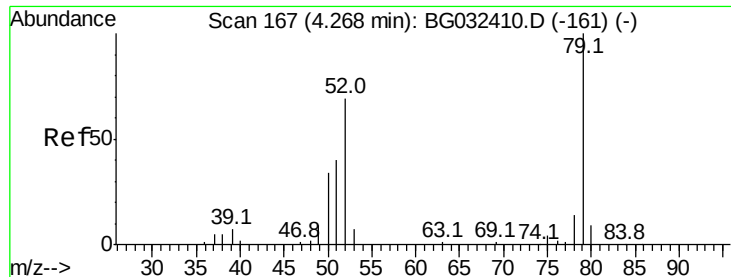
1,4-Dioxane
Concen: 1.133 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion: 88 Resp: 314
Ion Ratio Lower Upper
88 100
58 75.8 79.6 119.4#
43 108.9 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.458 ng

RT: 4.28 min Scan# 168

Delta R.T. 0.02 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

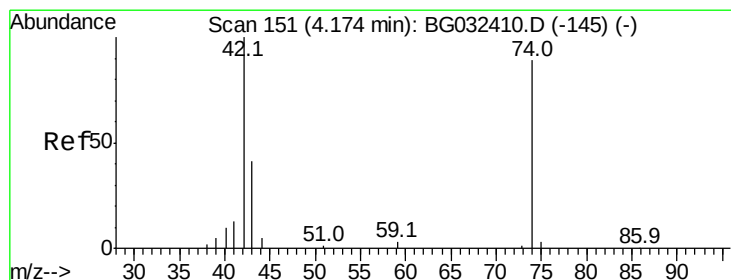
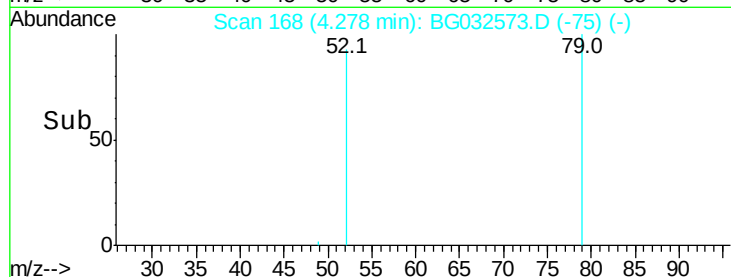
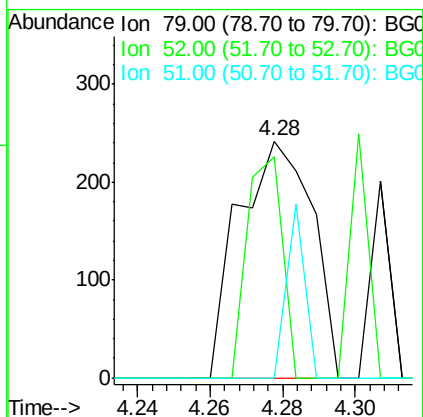
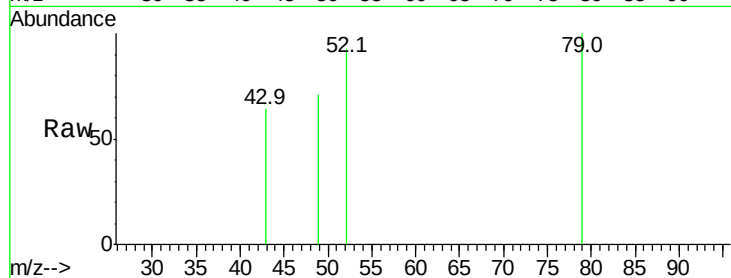
Tot Ion: 79 Resp: 343

Ion Ratio Lower Upper

79 100

52 93.4 69.9 104.9

51 0.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 0.182 ng

RT: 4.21 min Scan# 156

Delta R.T. 0.04 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

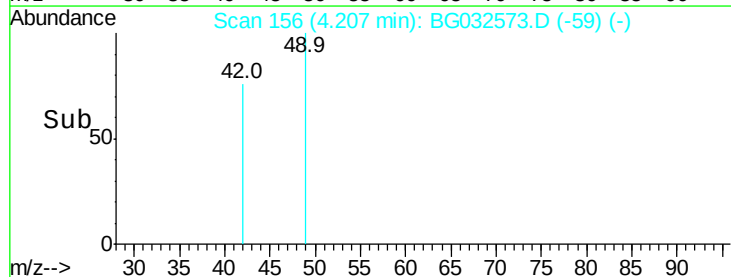
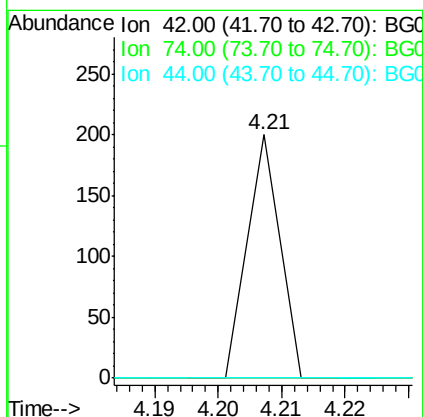
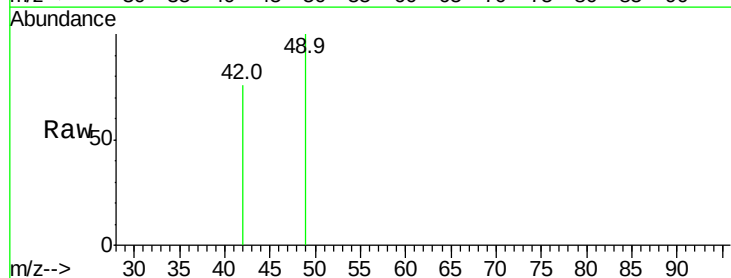
Tgt Ion: 42 Resp: 71

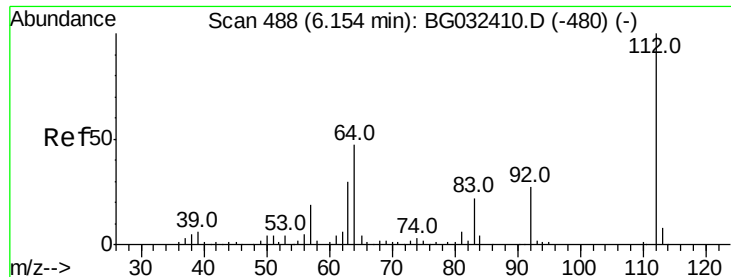
Ion Ratio Lower Upper

42 100

74 0.0 102.5 153.7#

44 0.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 116.034 ng

RT: 6.15 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

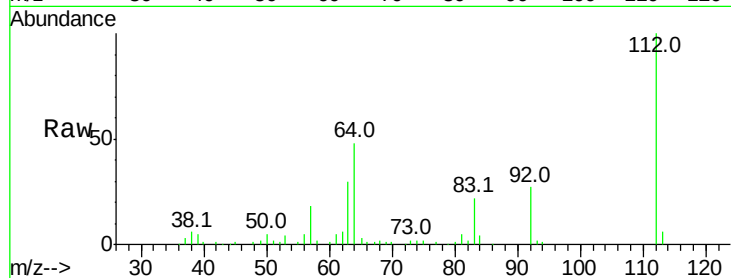
Tot Ion:112 Resp: 95551

Ion Ratio Lower Upper

112 100

64 47.5 56.3 84.5#

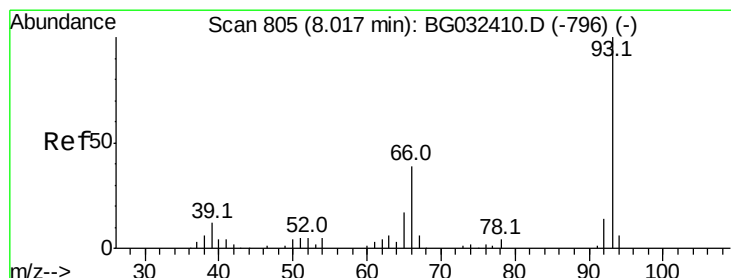
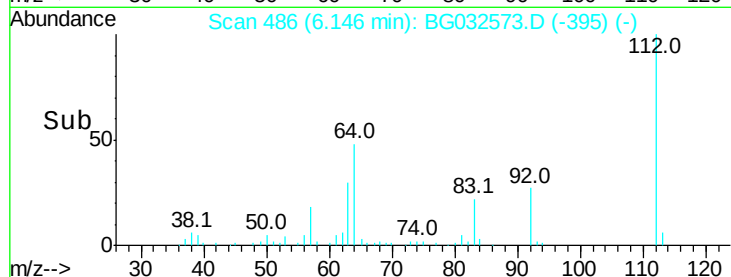
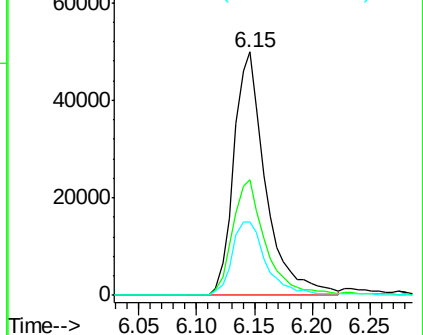
63 30.0 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.605 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

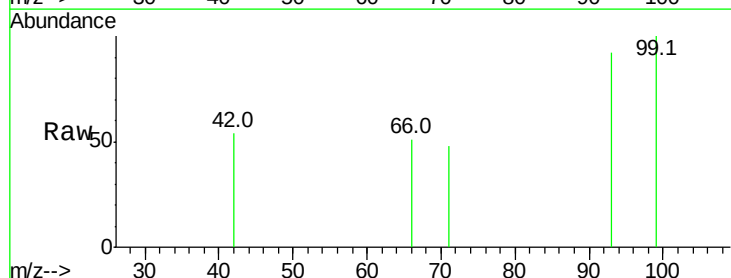
Tgt Ion: 93 Resp: 829

Ion Ratio Lower Upper

93 100

66 55.6 33.7 50.5#

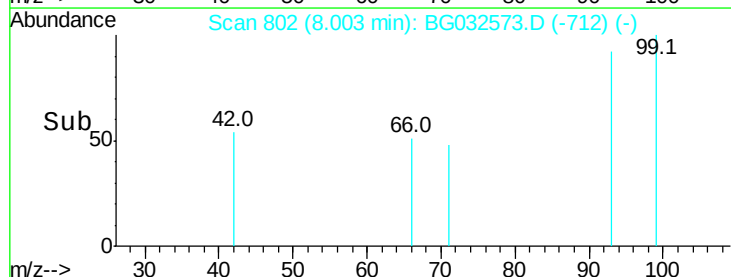
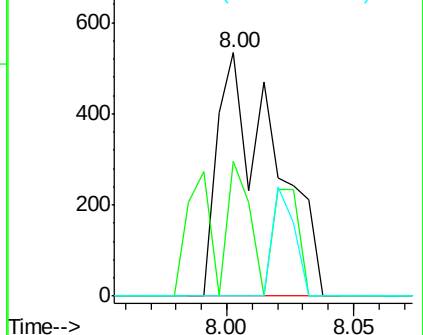
65 0.0 16.1 24.1#

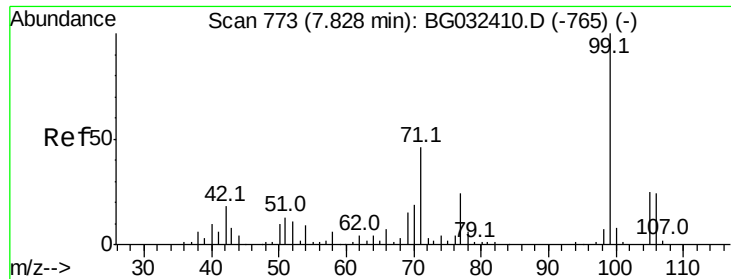


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.278 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

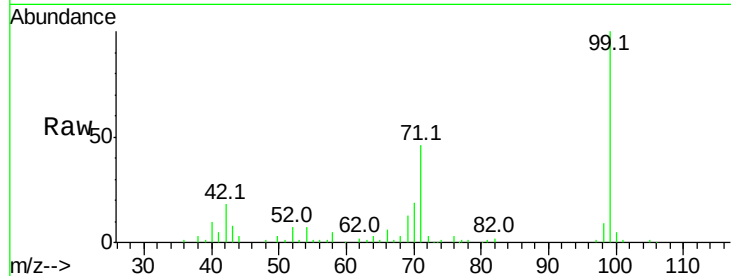
Tot Ion: 99 Resp: 113488

Ion Ratio Lower Upper

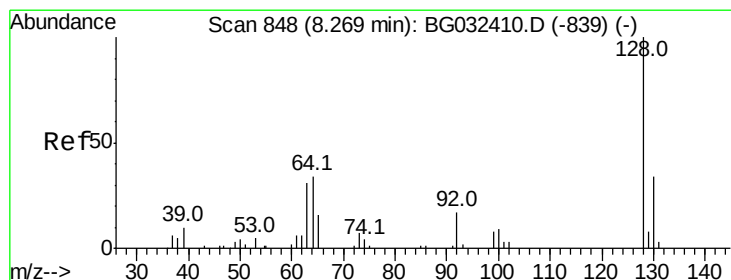
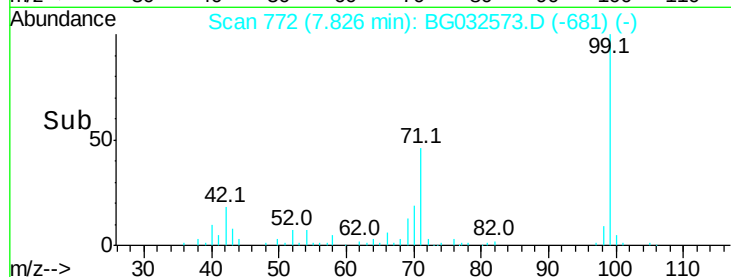
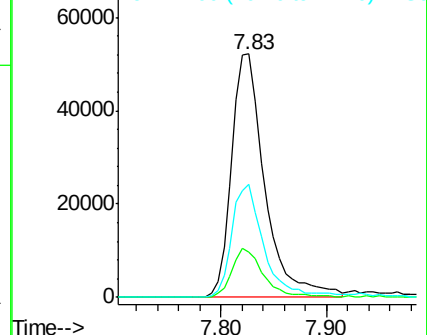
99 100

42 18.4 14.1 21.1

71 46.3 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: 1.603 ng

RT: 8.26 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

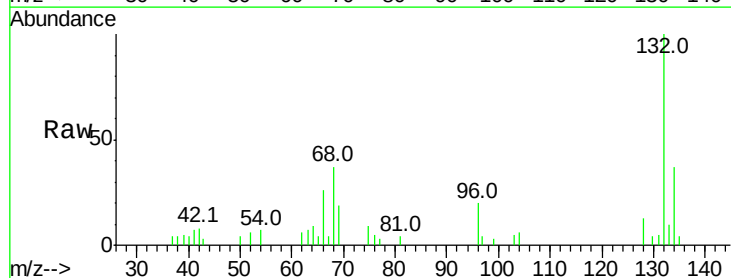
Tgt Ion:128 Resp: 1560

Ion Ratio Lower Upper

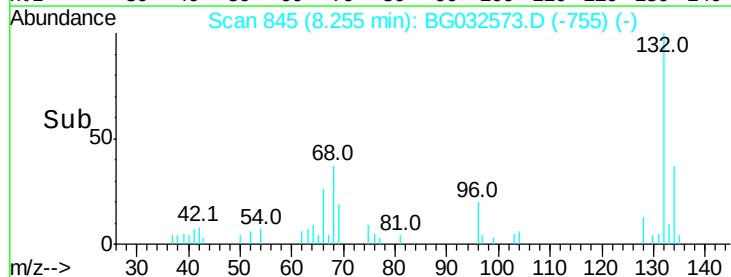
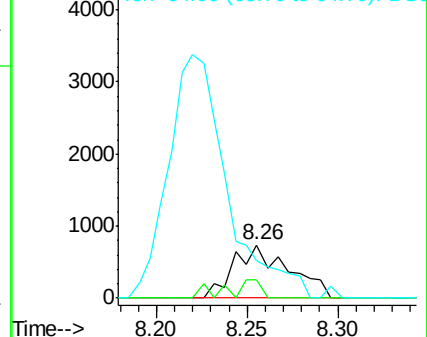
128 100

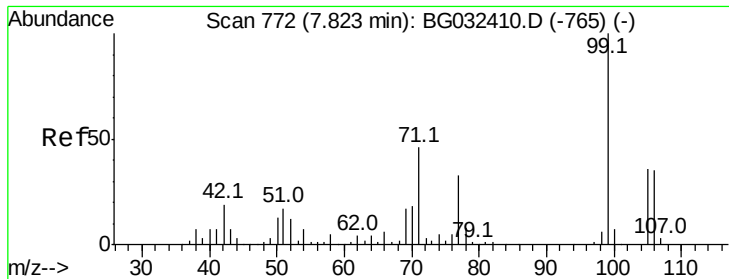
130 33.5 14.0 54.0

64 69.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 1.468 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampled :

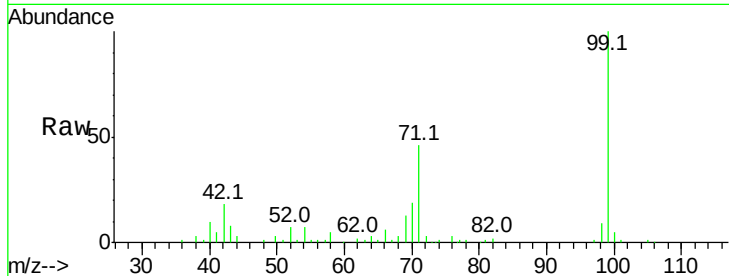
Tot Ion: 77 Resp: 833

Ion Ratio Lower Upper

77 100

105 89.5 71.3 111.3

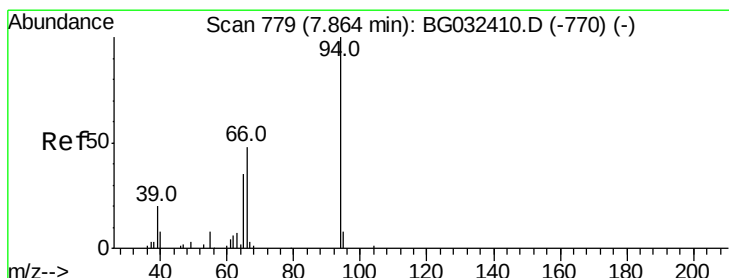
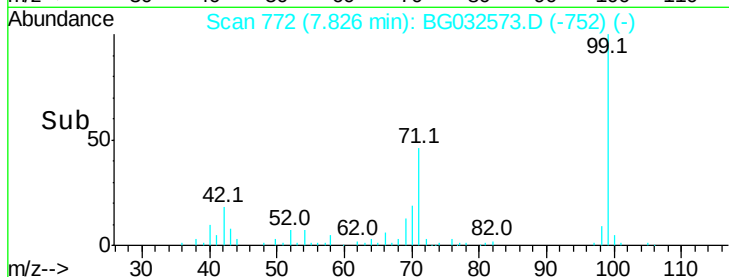
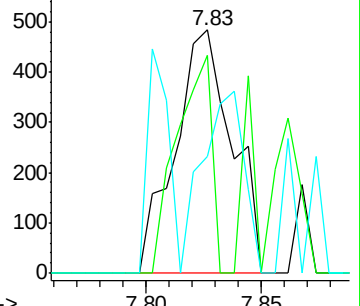
106 48.1 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 1.566 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

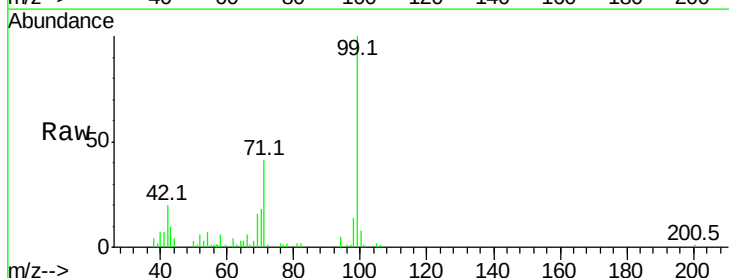
Tgt Ion: 94 Resp: 1634

Ion Ratio Lower Upper

94 100

65 56.6 11.9 51.9#

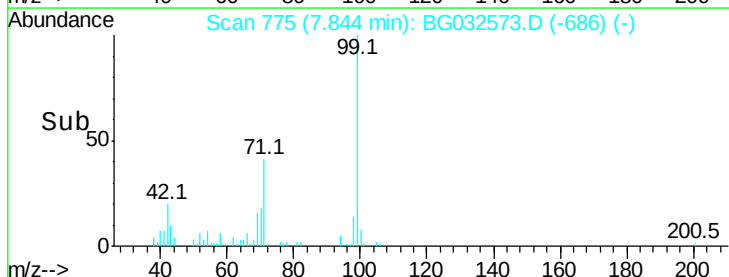
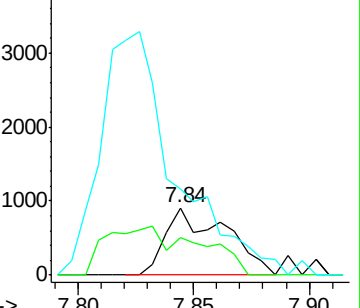
66 128.9 22.2 62.2#

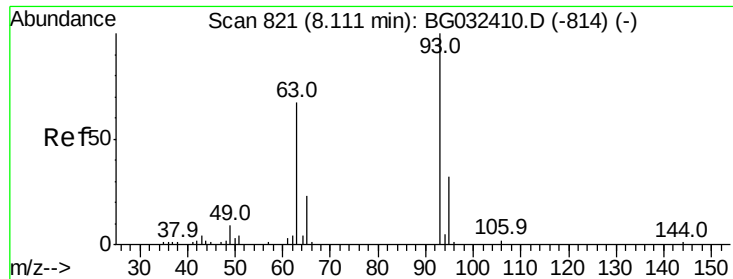


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 1.622 ng

RT: 8.10 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

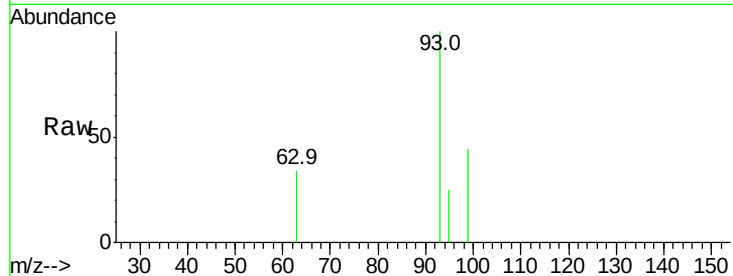
Tot Ion: 93 Resp: 1290

Ion Ratio Lower Upper

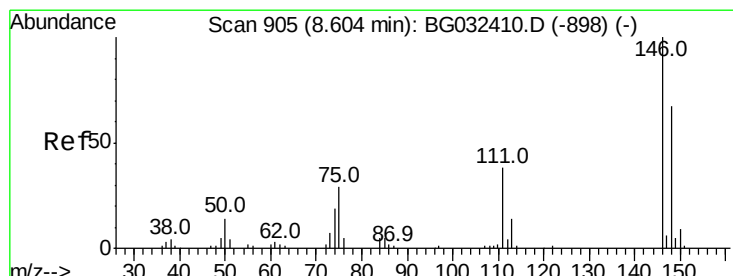
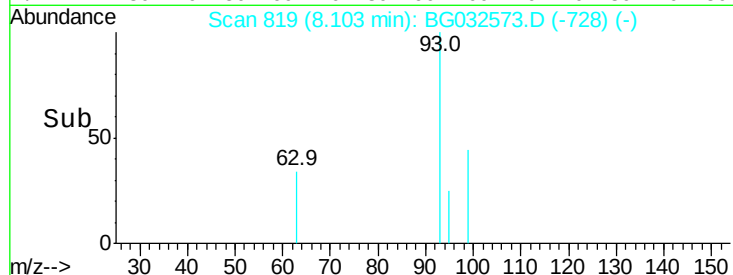
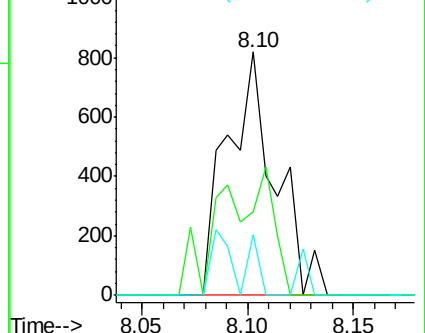
93 100

63 34.1 67.1 107.1#

95 25.0 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: 1.677 ng

RT: 8.60 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

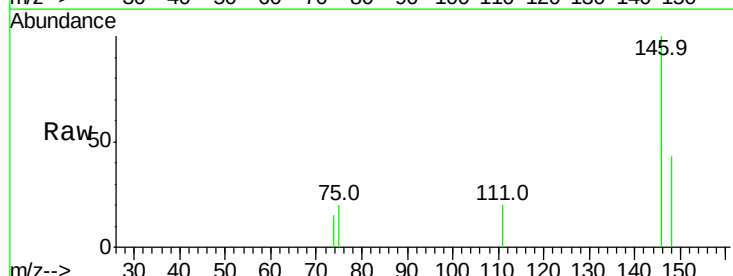
Tgt Ion:146 Resp: 2207

Ion Ratio Lower Upper

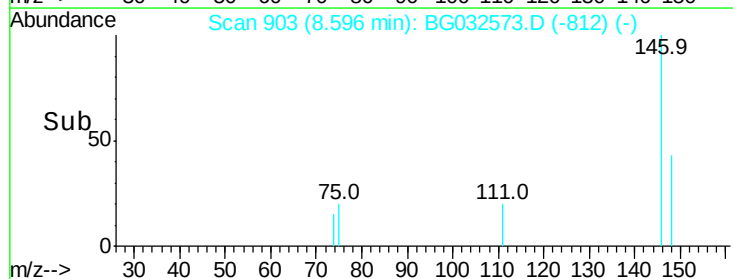
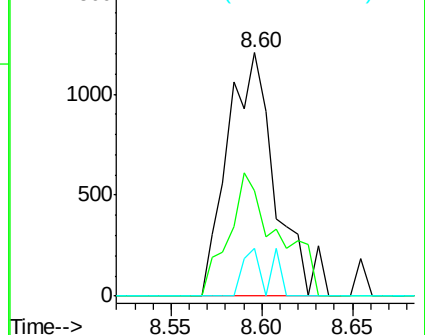
146 100

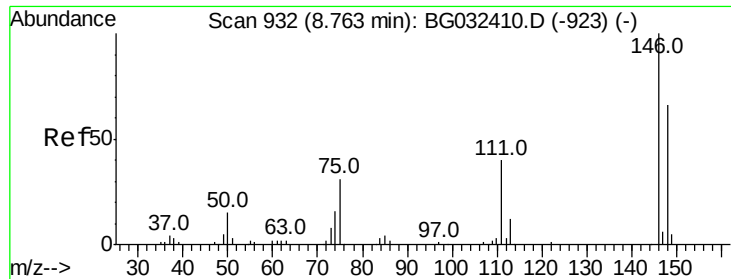
148 43.2 51.4 77.2#

75 19.6 26.6 39.8#



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





#13

1,4-Dichlorobenzene

Concen: 1.316 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampled :

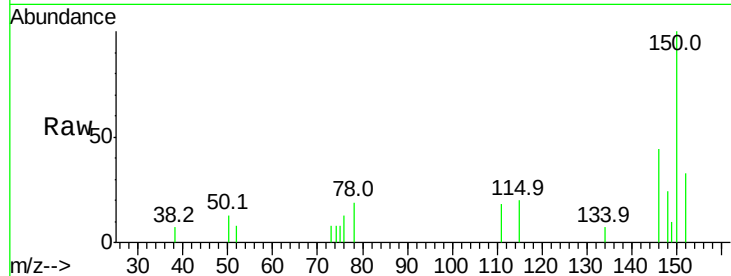
Tot Ion:146 Resp: 1736

Ion Ratio Lower Upper

146 100

148 54.5 53.7 80.5

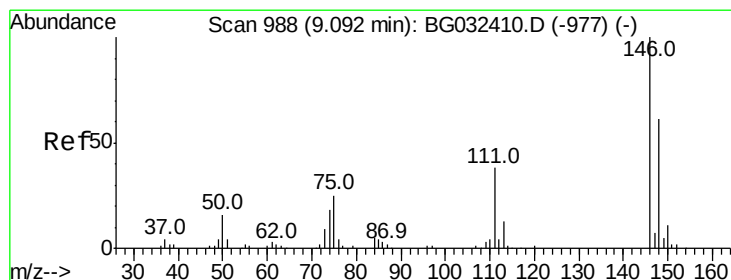
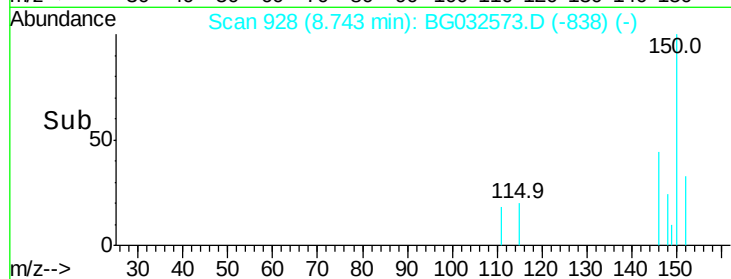
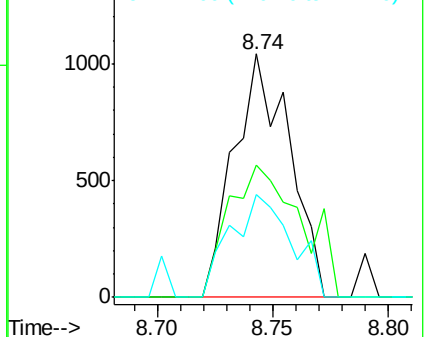
111 42.0 35.2 52.8



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: 1.343 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.33 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

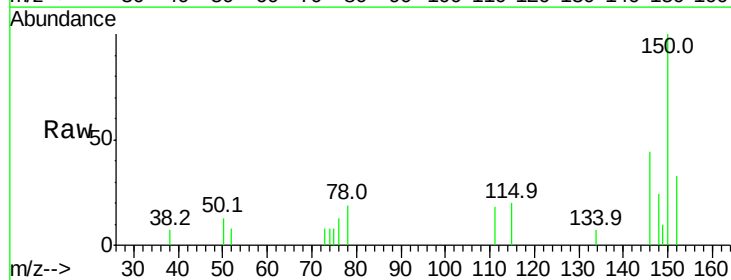
Tgt Ion:146 Resp: 1736

Ion Ratio Lower Upper

146 100

148 54.5 49.3 73.9

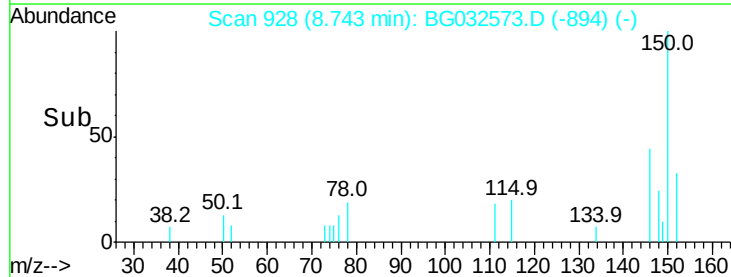
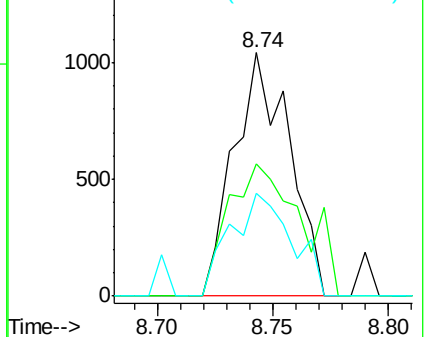
111 42.0 34.3 51.5

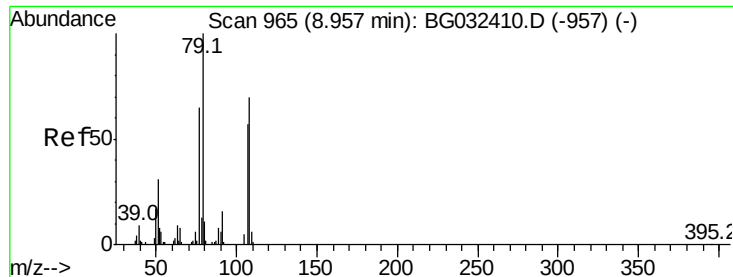


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.367 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampled :

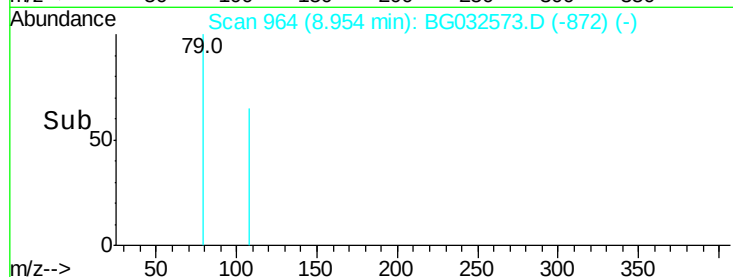
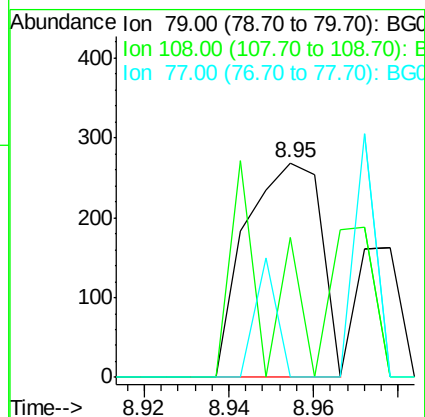
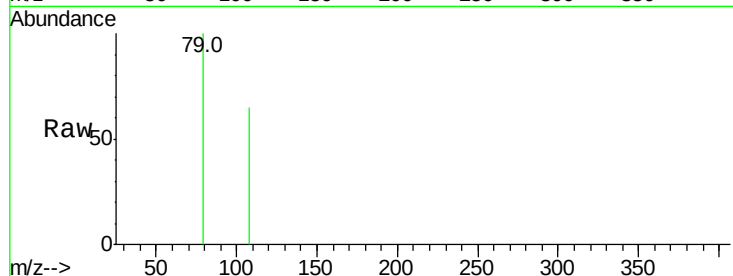
Tot Ion: 79 Resp: 332

Ion Ratio Lower Upper

79 100

108 65.1 57.2 85.8

77 0.0 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.025 ng

RT: 9.24 min Scan# 1013

Delta R.T. 0.02 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

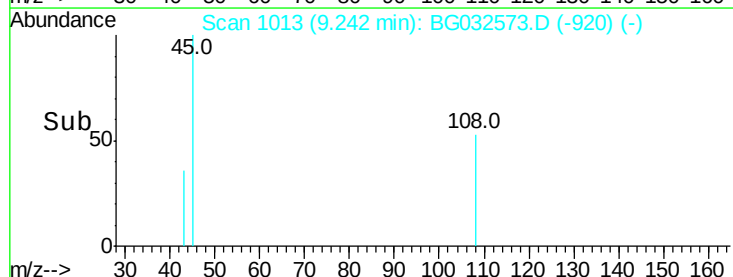
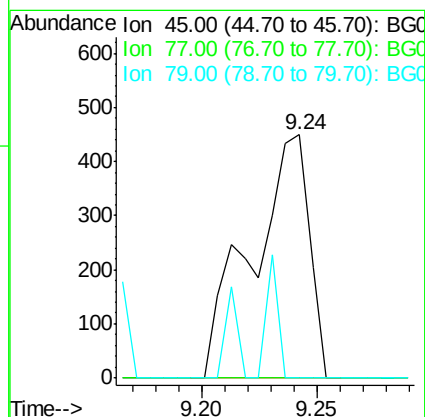
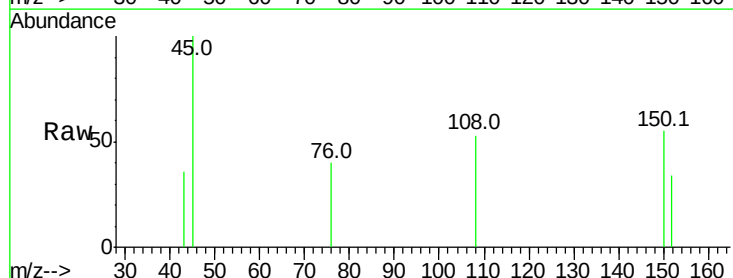
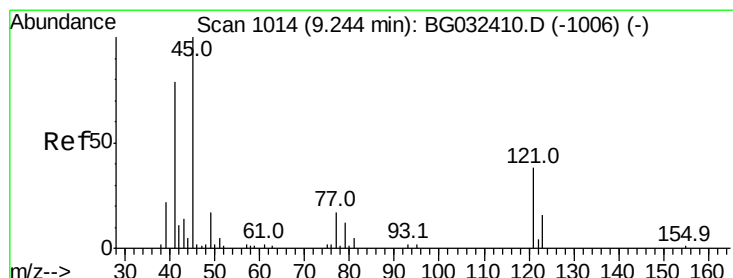
Tgt Ion: 45 Resp: 772

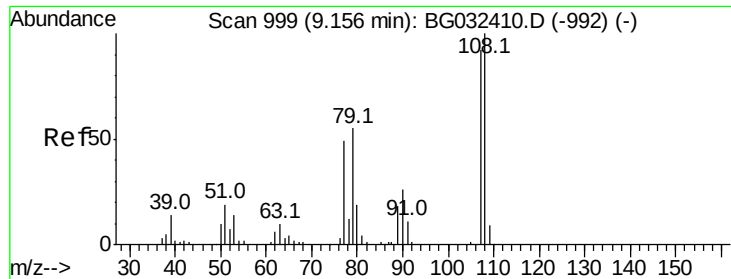
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

79 0.0 0.0 27.9





#17

2-Methylphenol

Concen: 0.576 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 488

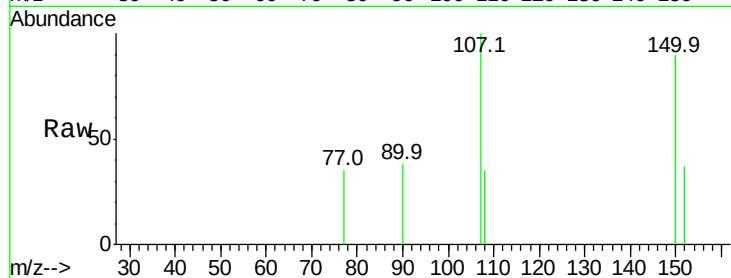
Ion Ratio Lower Upper

107 100

108 35.4 83.9 125.9#

77 34.7 37.2 55.8#

79 0.0 36.2 54.2#

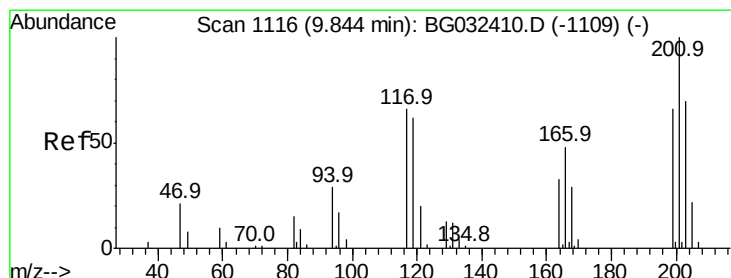
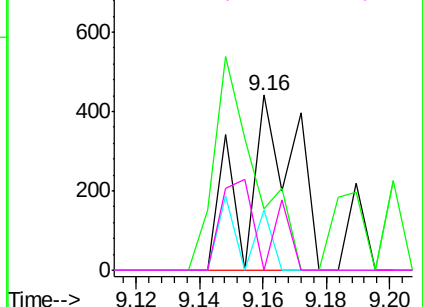
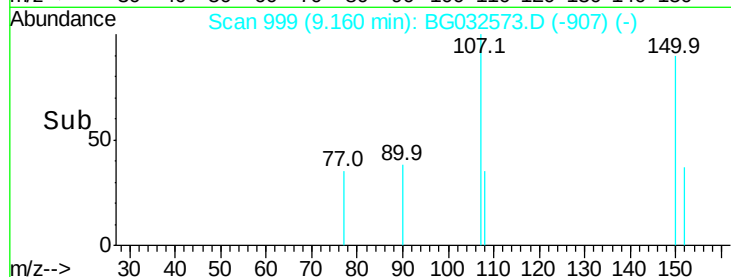


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.404 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

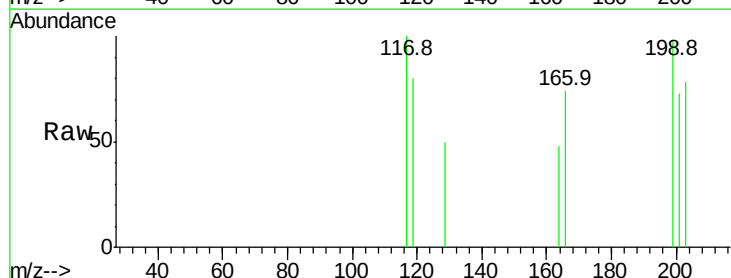
Tgt Ion:117 Resp: 179

Ion Ratio Lower Upper

117 100

119 80.1 76.7 115.1

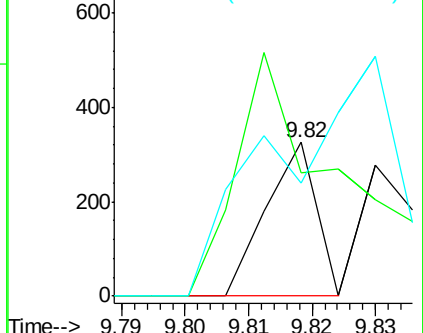
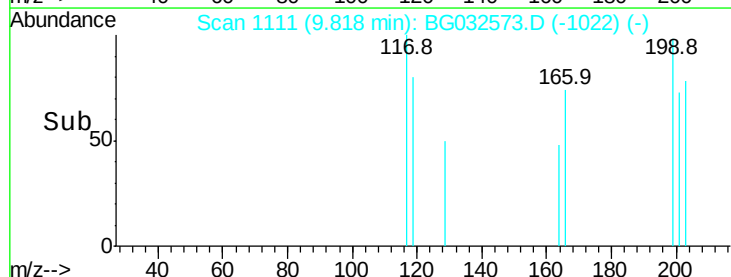
201 73.3 95.7 143.5#

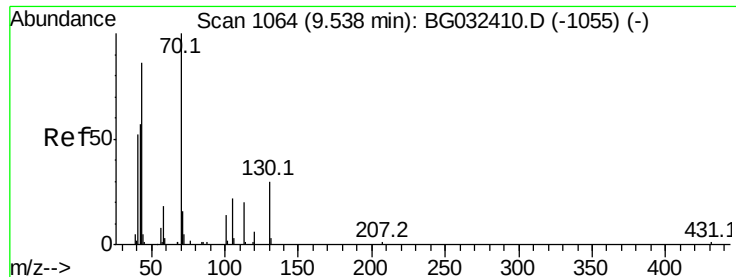


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

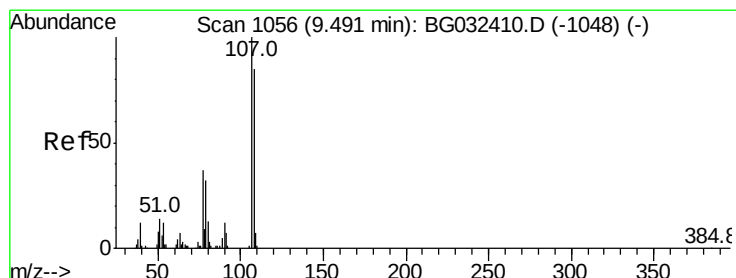
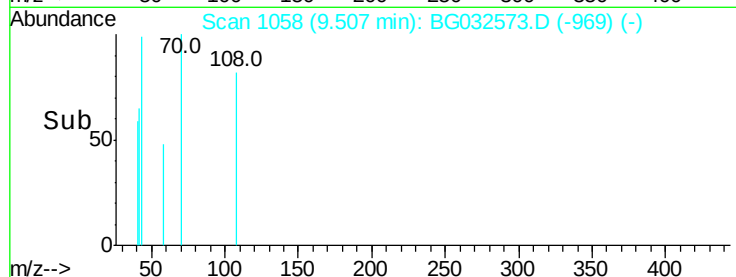
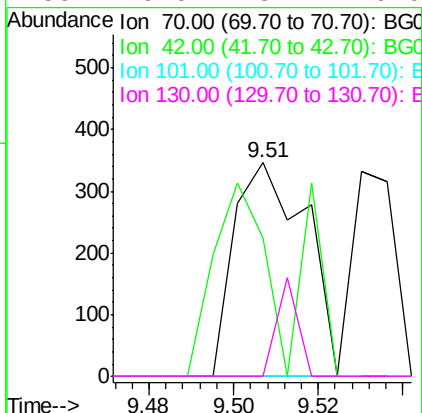
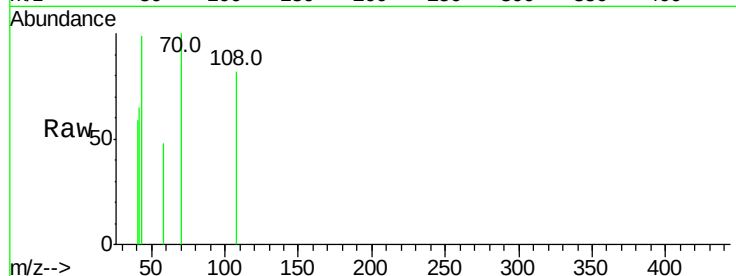




#19
 n-Nitroso-di-n-propylamine
 Concen: 0.560 ng
 RT: 9.51 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

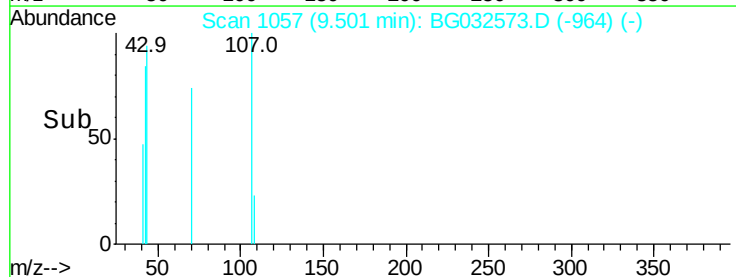
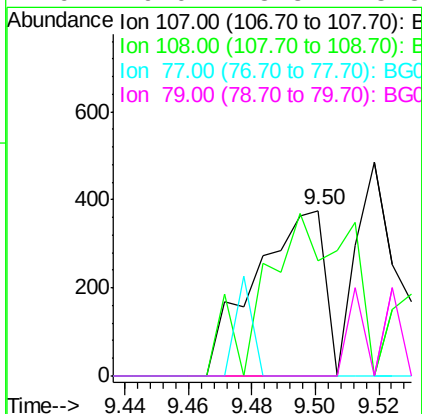
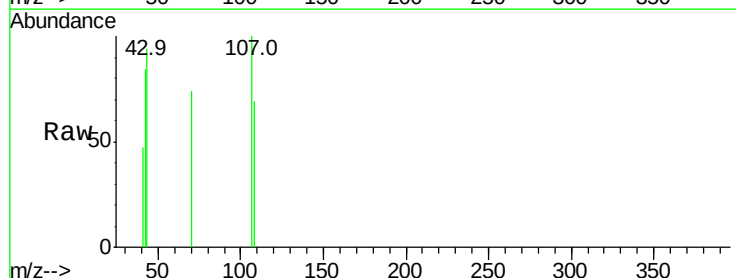
Instrument :
 BNA_G
 ClientSampleId :

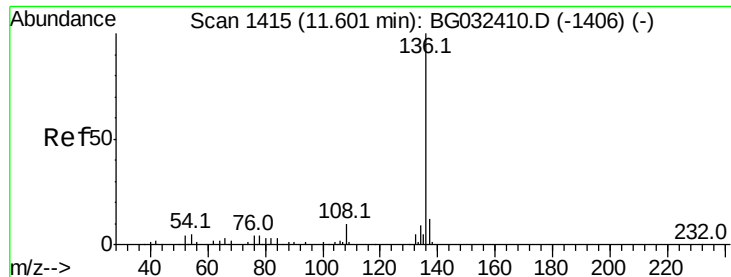
Tot Ion:	70	Resp:	408
Ion	Ratio	Lower	Upper
70	100		
42	65.0	49.1	73.7
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 0.480 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. 0.02 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:	107	Resp:	571
Ion	Ratio	Lower	Upper
107	100		
108	69.1	61.6	101.6
77	0.0	13.9	53.9#
79	0.0	8.8	48.8#

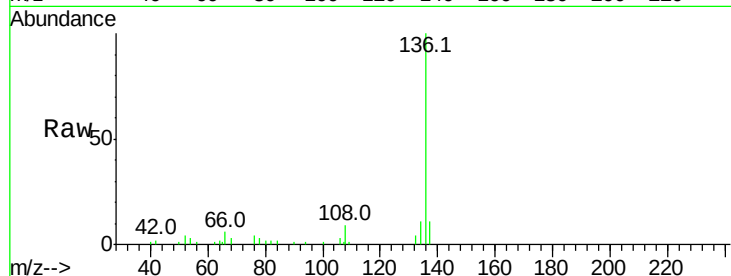




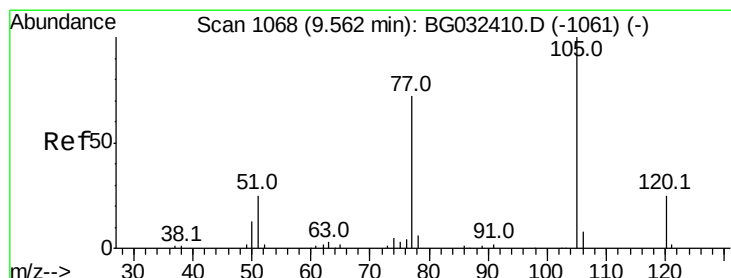
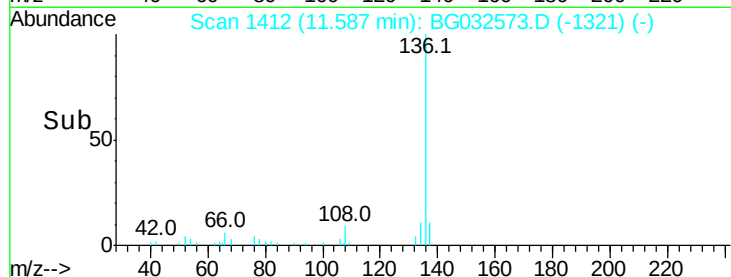
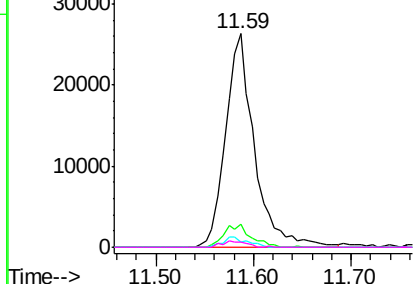
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136 Resp: 53884
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 2.5 10.3 15.5#
68 2.5 4.5 6.7#

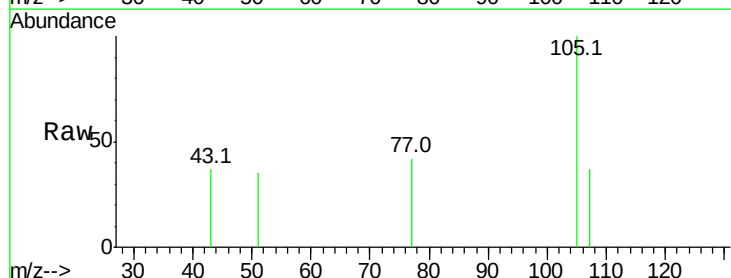


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

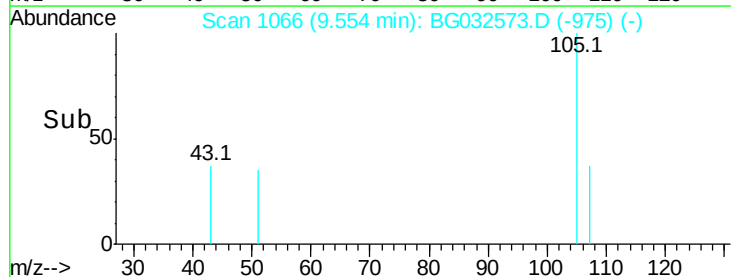
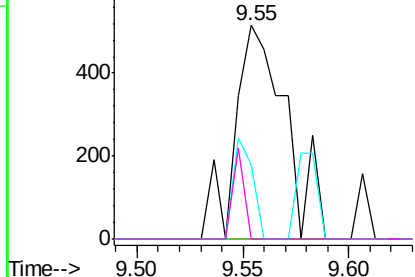


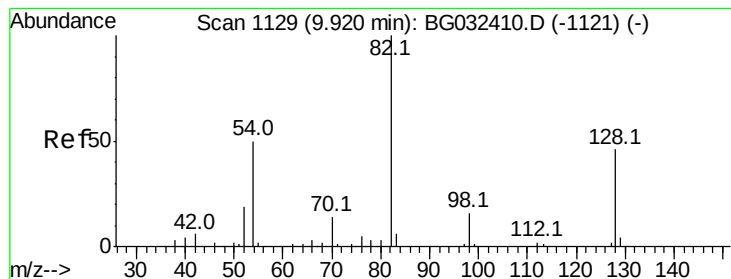
#22
Acetophenone
Concen: 0.684 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:105 Resp: 864
Ion Ratio Lower Upper
105 100
71 0.0 3.0 4.4#
51 34.6 26.1 39.1
120 0.0 17.4 26.2#



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





#23

Nitrobenzene-d5

Concen: 67.410 ng

RT: 9.91 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampled :

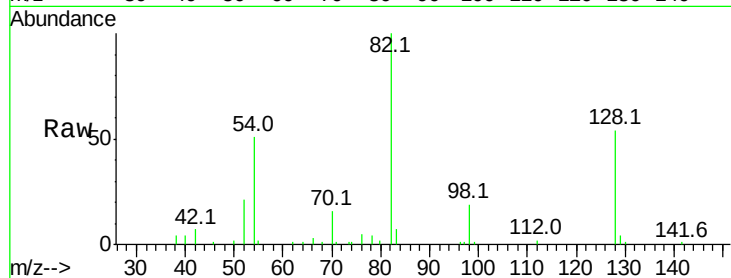
Tot Ion: 82 Resp: 58154

Ion Ratio Lower Upper

82 100

128 53.9 29.7 44.5#

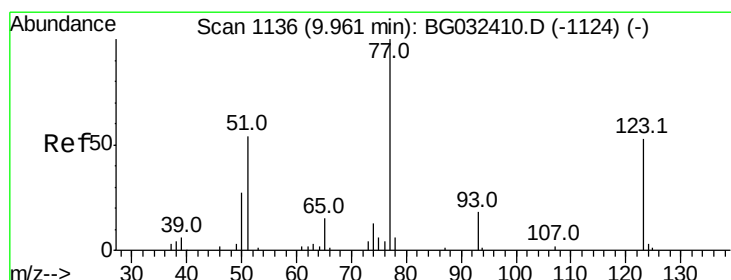
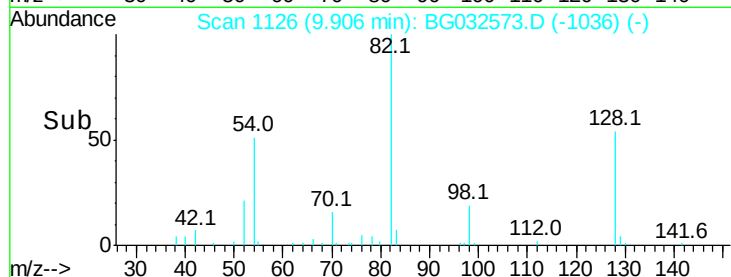
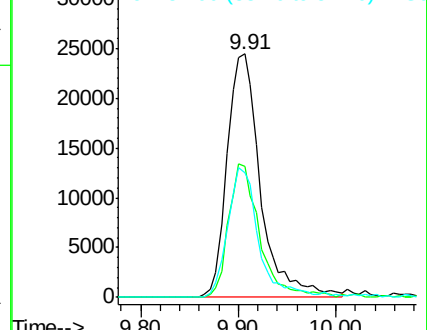
54 51.1 43.1 64.7



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: 0.802 ng

RT: 9.94 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

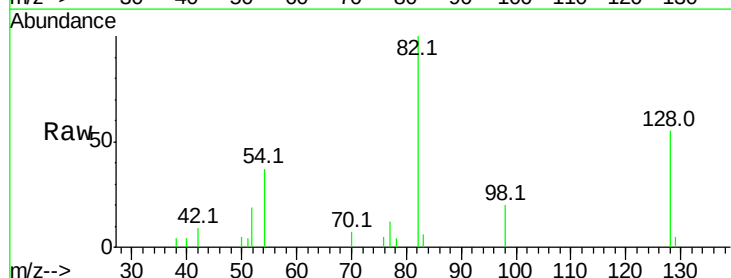
Tgt Ion: 77 Resp: 669

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

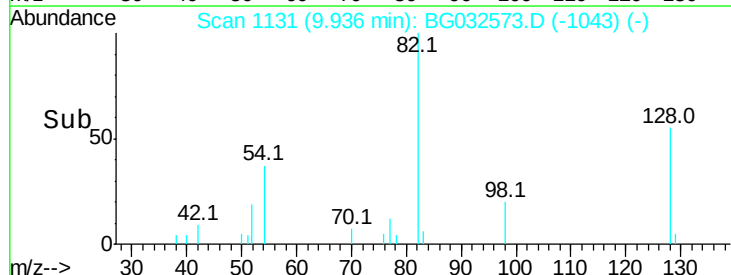
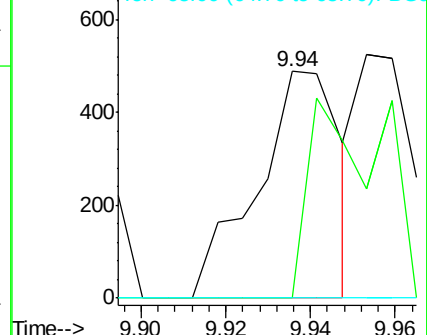
65 0.0 13.0 19.6#

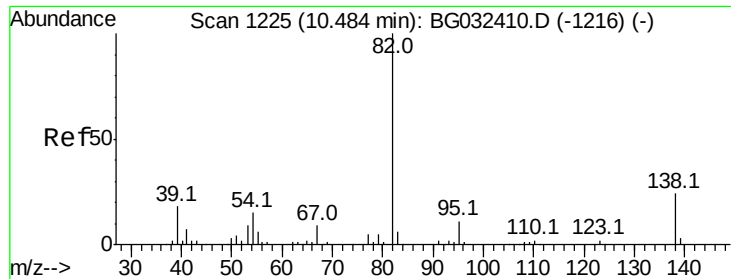


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 1.642 ng

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

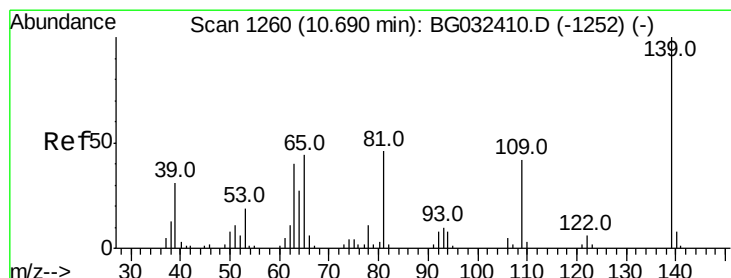
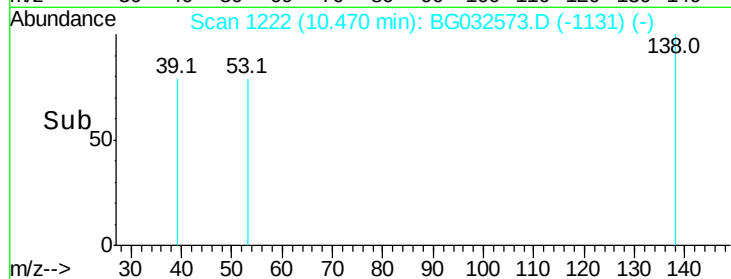
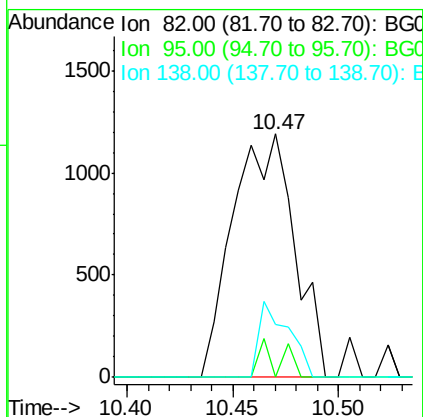
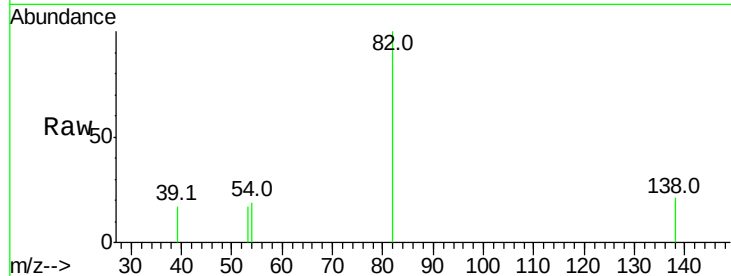
Tot Ion: 82 Resp: 2412

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

138 21.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 0.531 ng

RT: 10.68 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

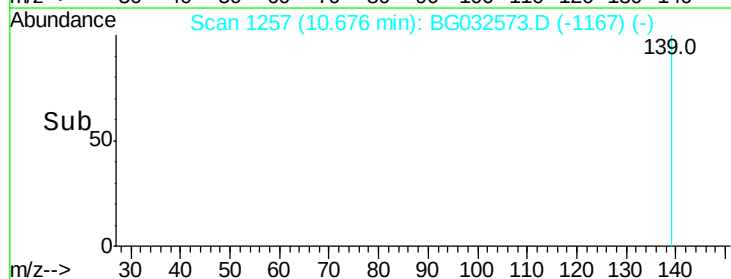
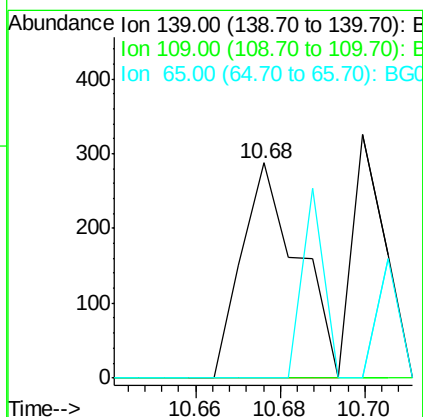
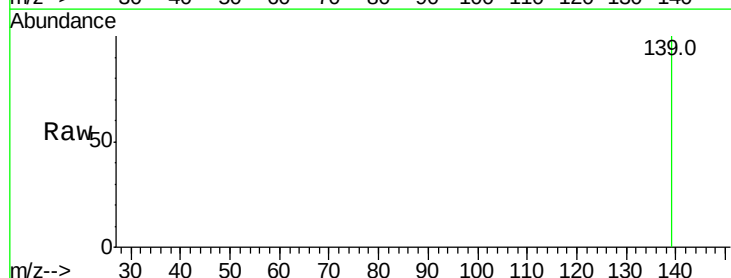
Tgt Ion: 139 Resp: 268

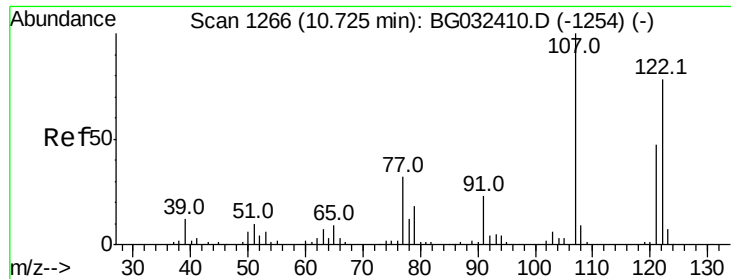
Ion Ratio Lower Upper

139 100

109 0.0 24.2 36.2#

65 0.0 47.4 71.0#

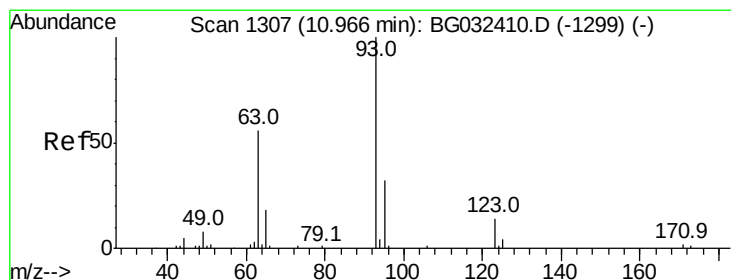
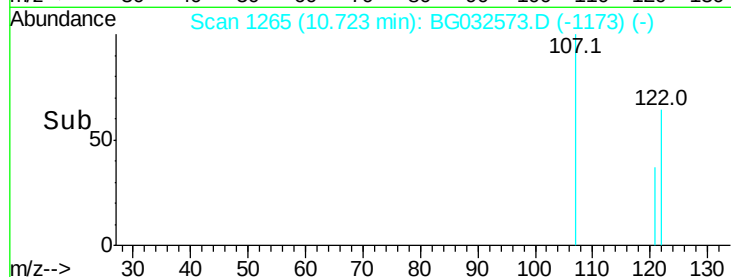
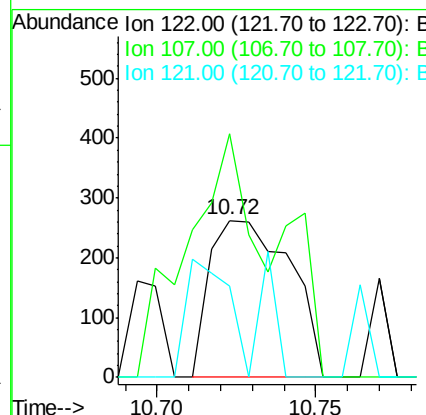
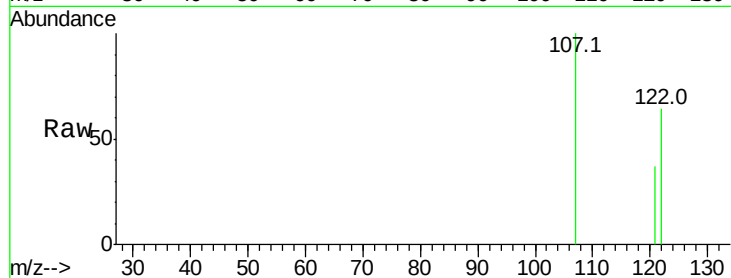




#27
 2,4-Dimethylphenol
 Concen: 0.637 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

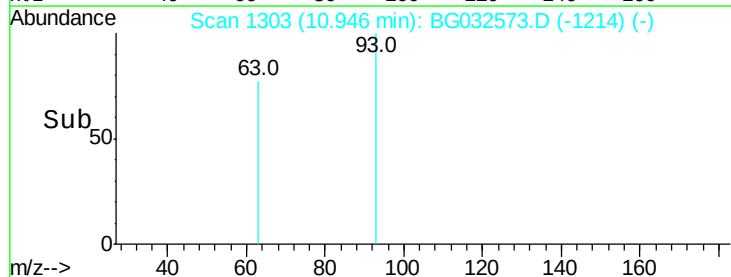
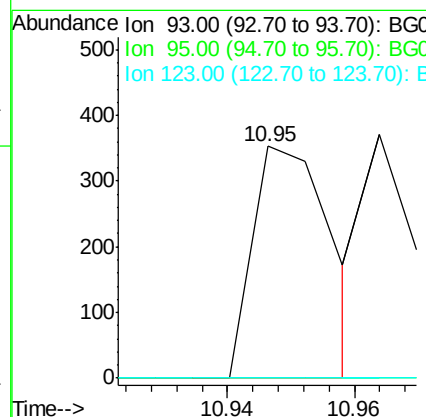
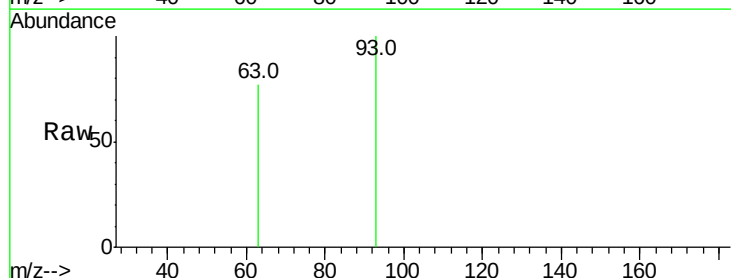
Instrument :
 BNA_G
 ClientSampled :

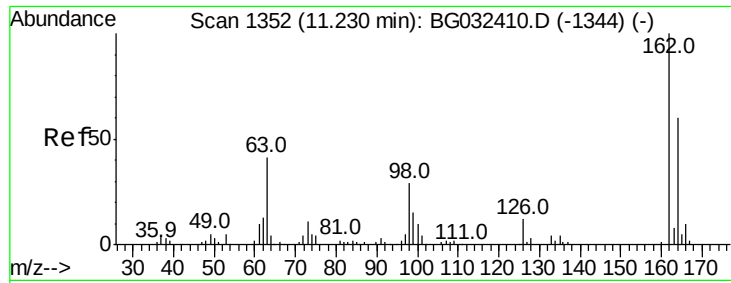
Tot Ion:122 Resp: 461
 Ion Ratio Lower Upper
 122 100
 107 155.3 100.2 150.2#
 121 58.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.375 ng
 RT: 10.95 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion: 93 Resp: 302
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.3 36.5#
 123 0.0 8.4 12.6#

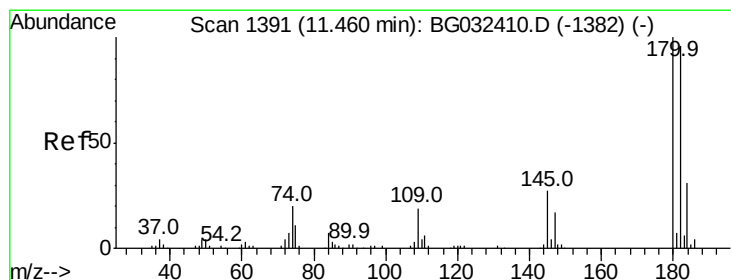
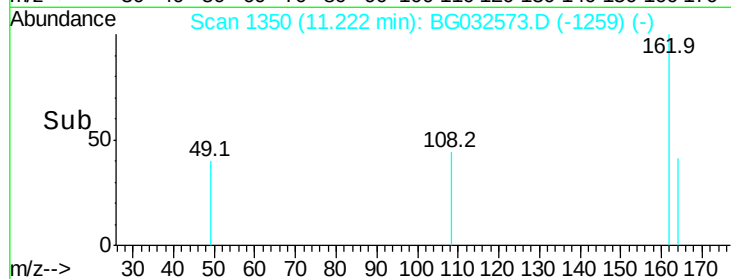
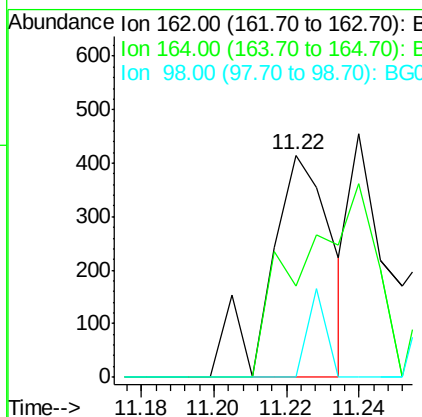
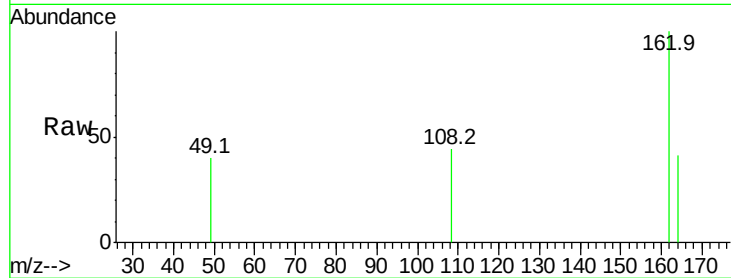




#29
 2,4-Dichlorophenol
 Concen: 0.510 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

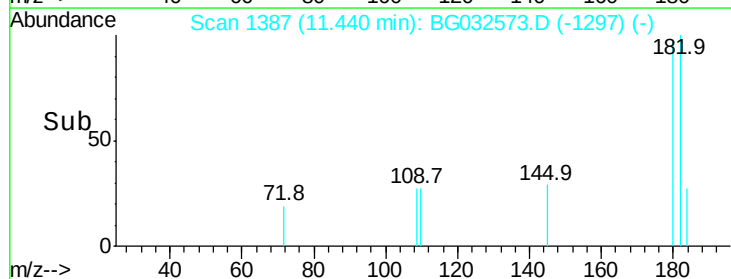
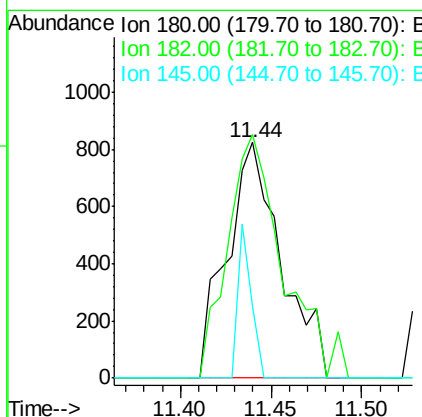
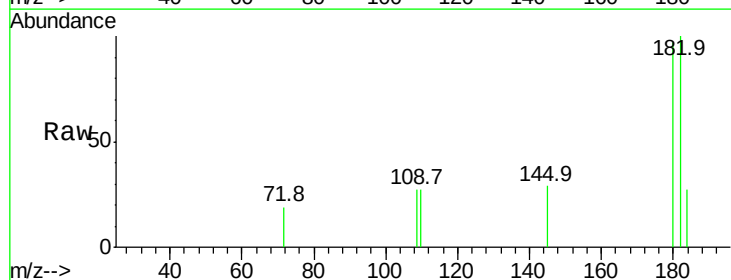
Instrument :
 BNA_G
 ClientSampleId :

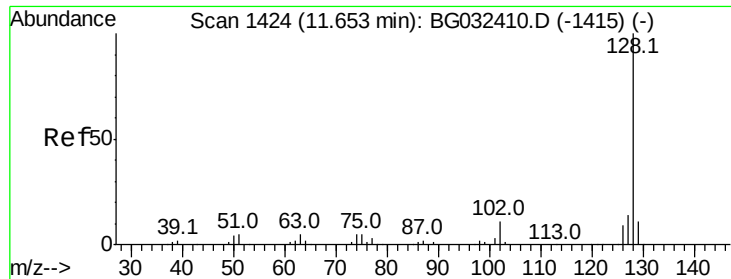
Tot Ion:162 Resp: 489
 Ion Ratio Lower Upper
 162 100
 164 41.0 48.0 88.0#
 98 0.0 21.1 61.1#



#30
 1,2,4-Trichlorobenzene
 Concen: 1.353 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:180 Resp: 1729
 Ion Ratio Lower Upper
 180 100
 182 103.4 77.5 116.3
 145 30.5 23.4 35.2

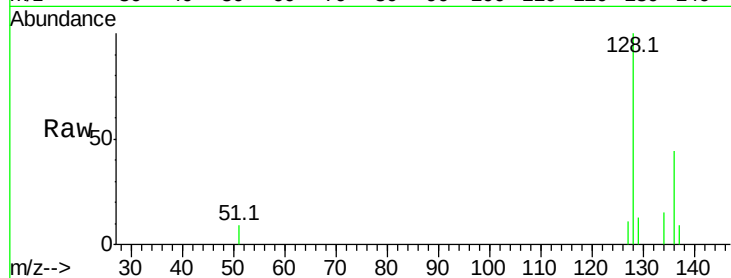




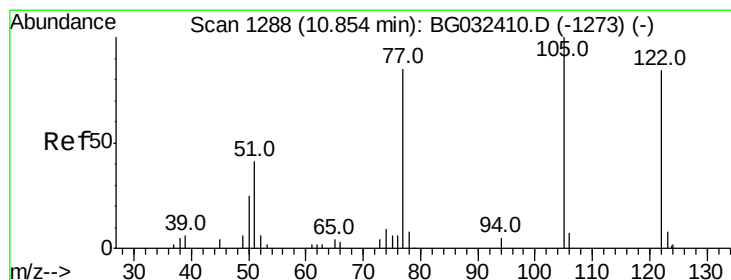
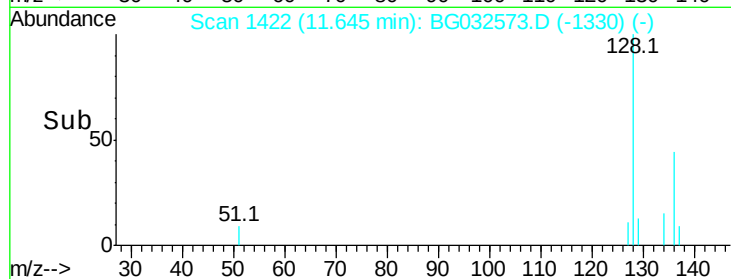
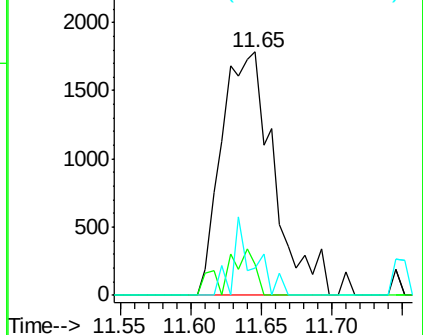
#31
Naphthalene
Concen: 1.749 ng
RT: 11.65 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 4602
Ion Ratio Lower Upper
128 100
129 12.7 8.6 12.8
127 11.1 11.6 17.4#

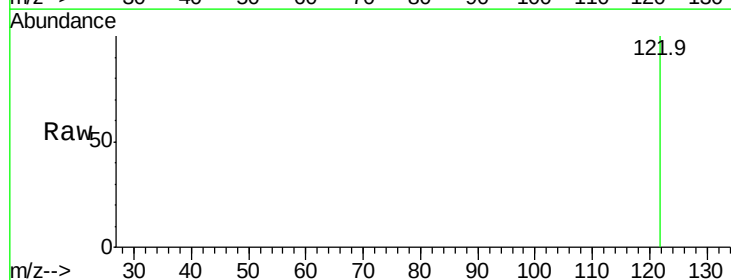


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

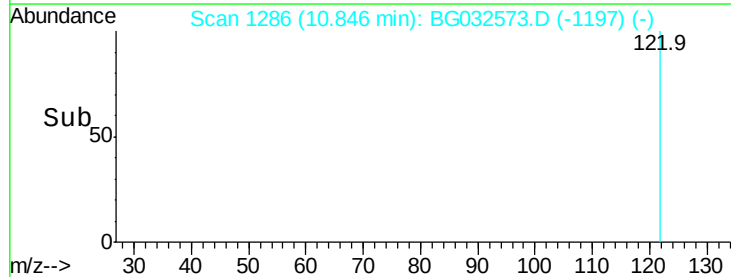
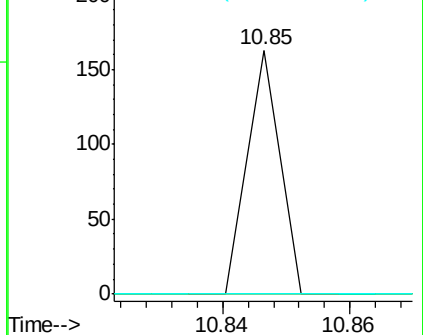


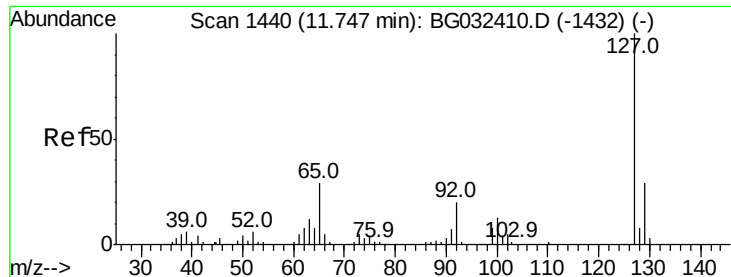
#32
Benzoic acid
Concen: 7.373 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:122 Resp: 57
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

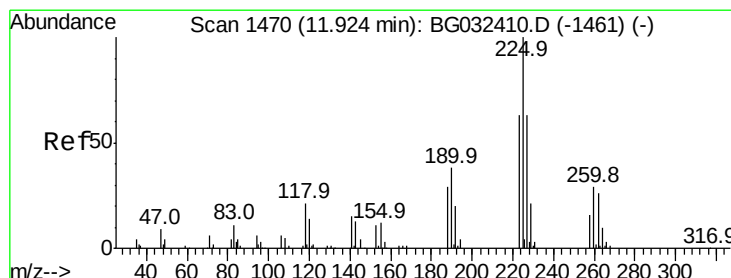
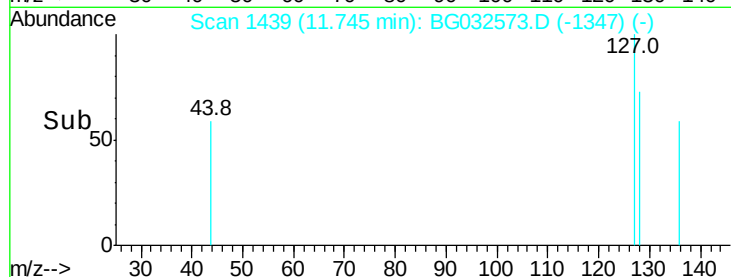
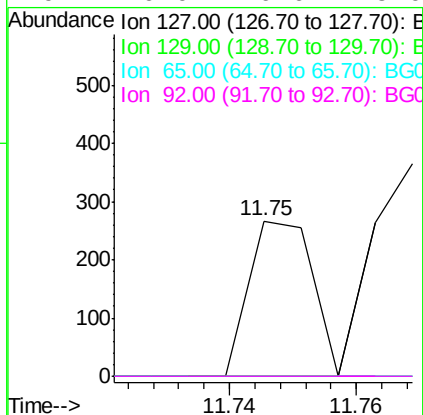
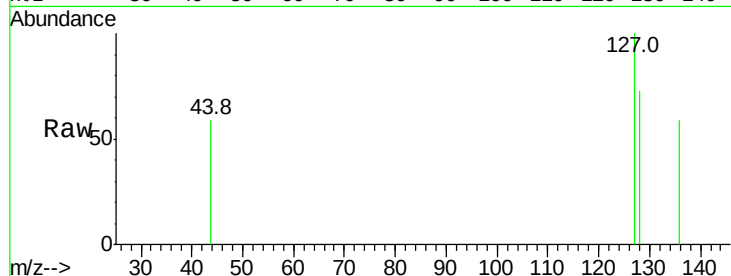




#33
4-Chloroaniline
Concen: 0.157 ng
RT: 11.75 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

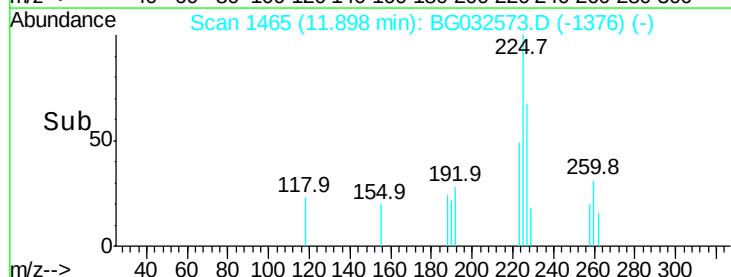
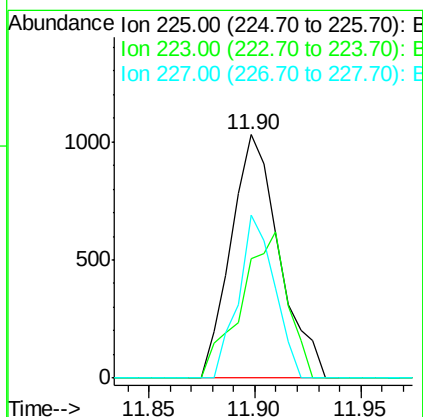
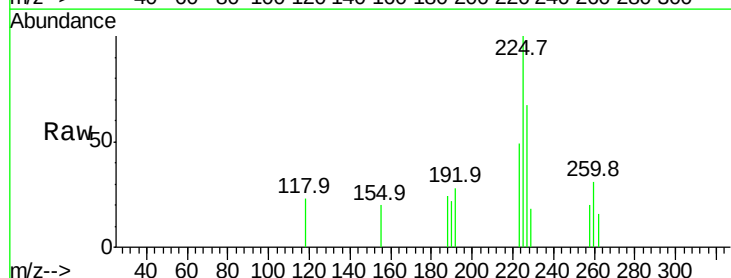
Instrument :
BNA_G
ClientSampled :

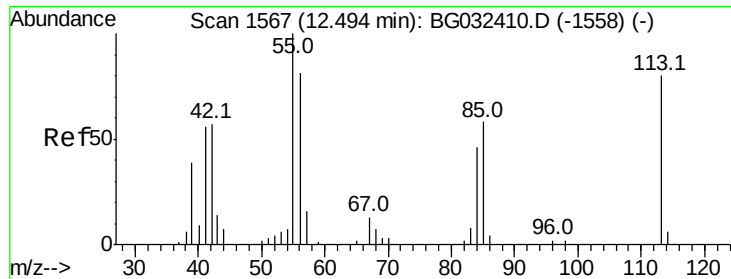
Tot Ion:	127	Resp:	184
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 1.641 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:	225	Resp:	1632
Ion	Ratio	Lower	Upper
225	100		
223	49.0	49.7	74.5#
227	67.1	48.1	72.1





#35

Caprolactam

Concen: 0.461 ng

RT: 12.45 min Scan# 1559

Delta R.T. -0.04 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampled :

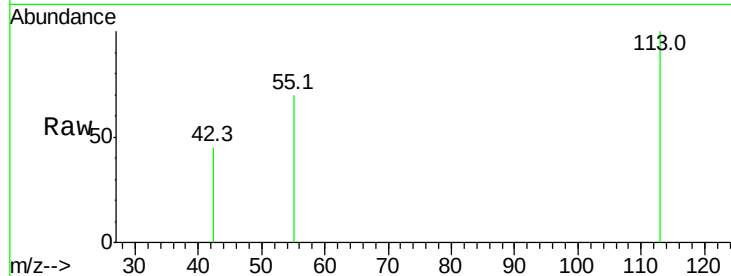
Tot Ion:113 Resp: 127

Ion Ratio Lower Upper

113 100

55 69.8 186.9 226.9#

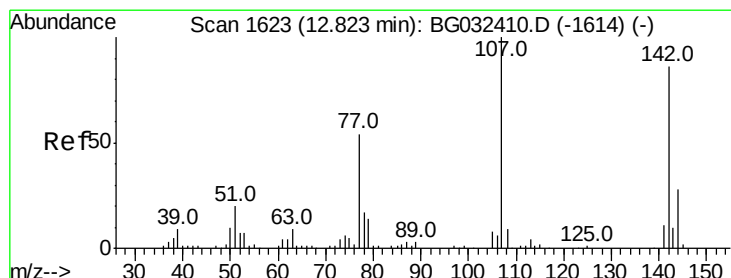
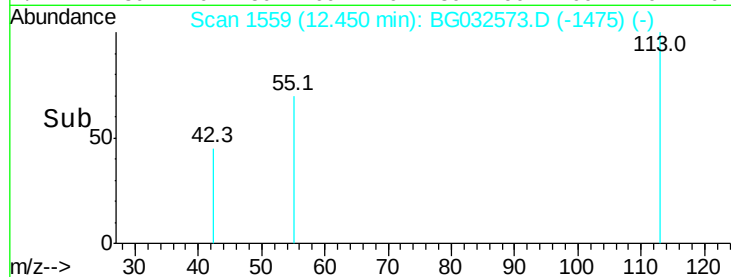
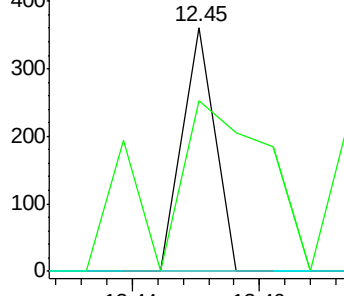
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.925 ng

RT: 12.82 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

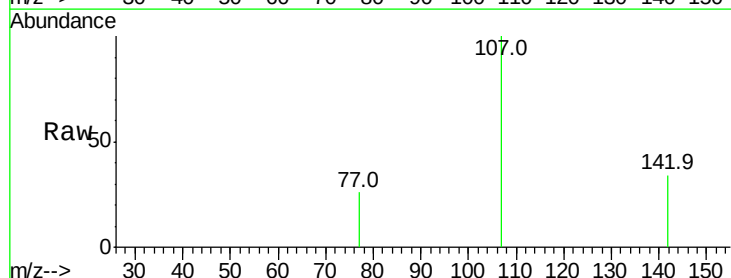
Tgt Ion:107 Resp: 841

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

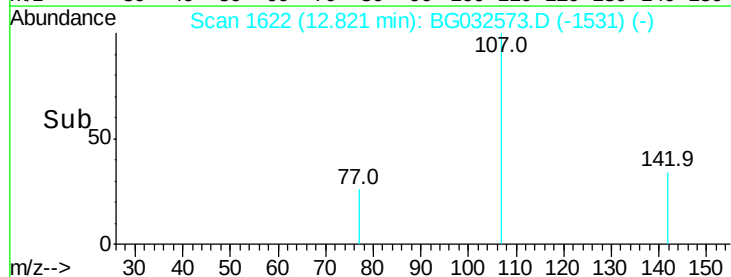
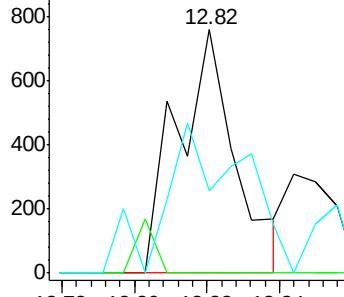
142 33.8 59.0 88.4#

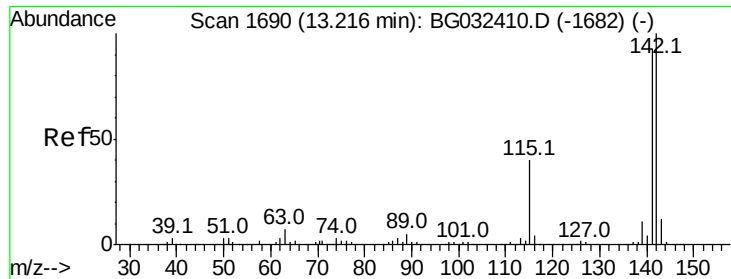


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

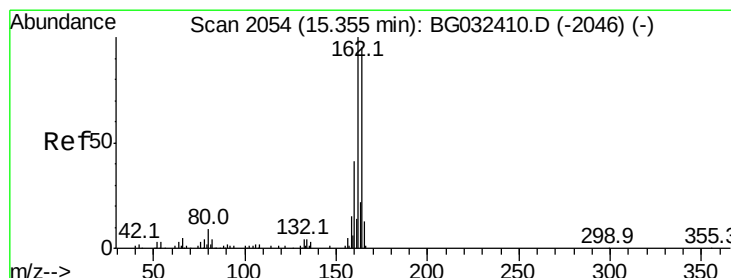
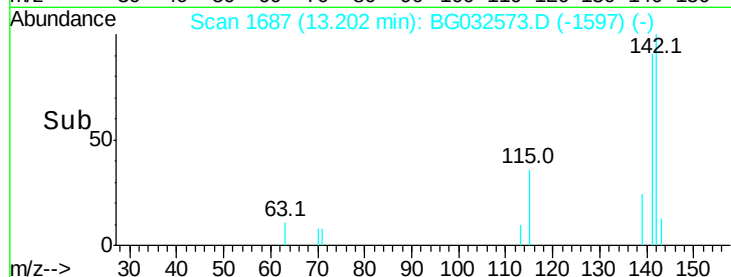
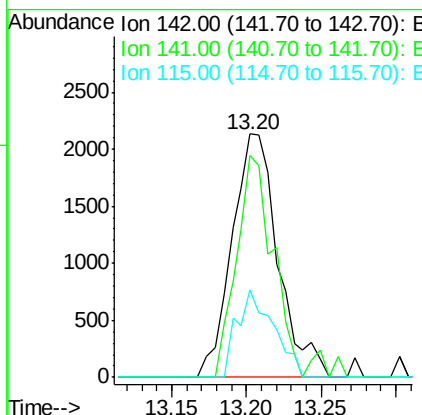
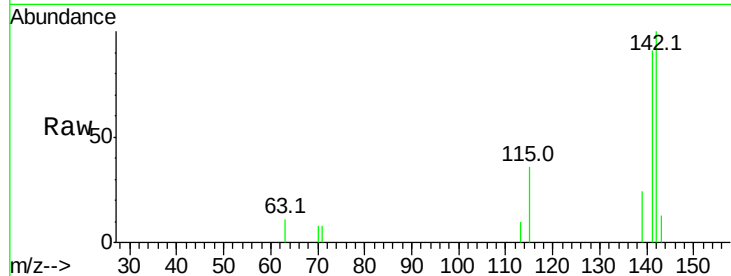




#37
 2-Methylnaphthalene
 Concen: 2.063 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

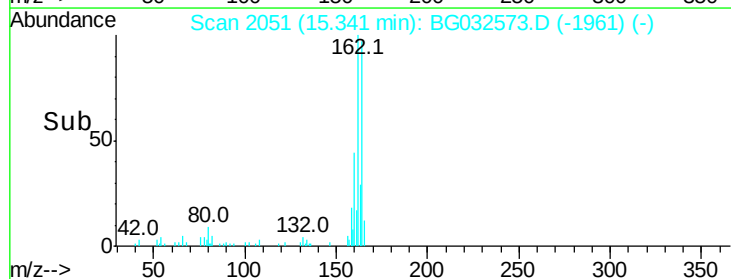
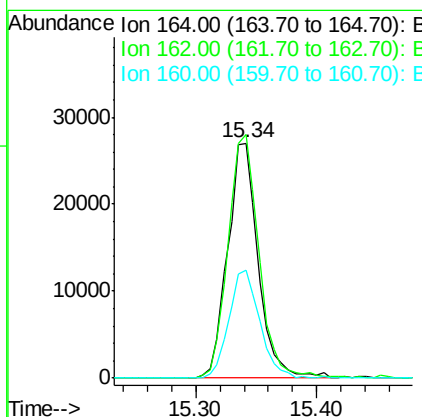
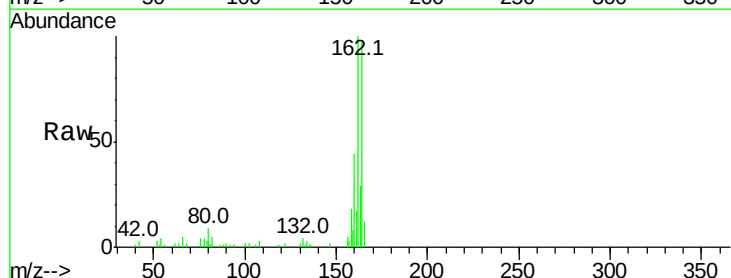
Instrument :
 BNA_G
 ClientSampleId :

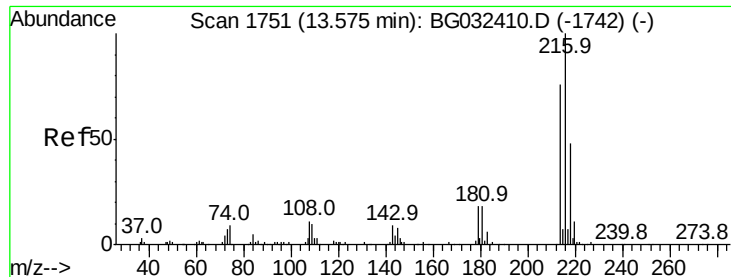
Tot Ion:142 Resp: 4562
 Ion Ratio Lower Upper
 142 100
 141 91.1 67.1 100.7
 115 36.1 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:164 Resp: 47504
 Ion Ratio Lower Upper
 164 100
 162 103.5 78.8 118.2
 160 45.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.463 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 3252

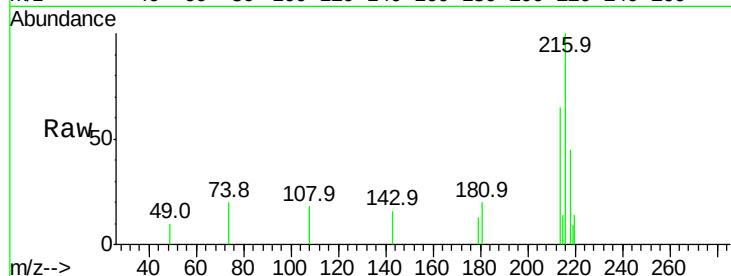
Ion Ratio Lower Upper

216 100

214 70.9 63.0 94.4

179 2.6 17.0 25.6#

108 9.6 12.8 19.2#

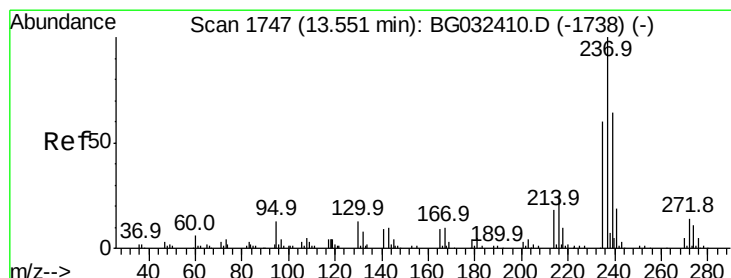
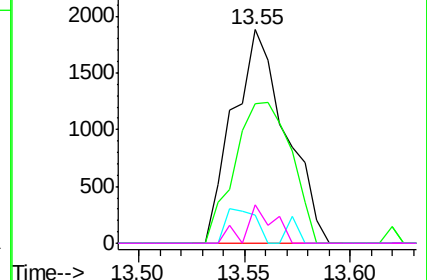
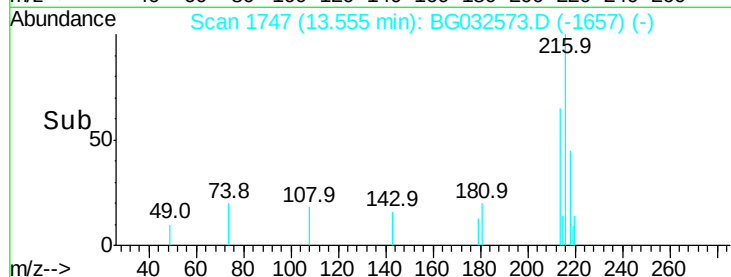


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.804 ng

RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

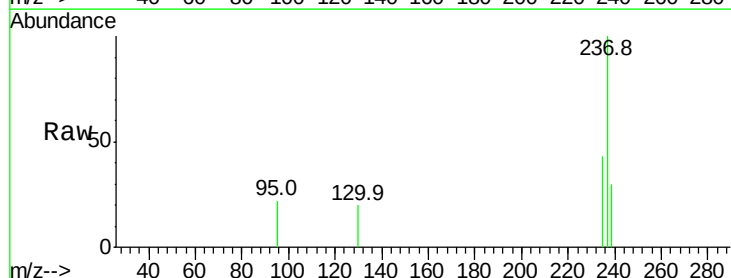
Tgt Ion:237 Resp: 1116

Ion Ratio Lower Upper

237 100

235 42.8 50.4 90.4#

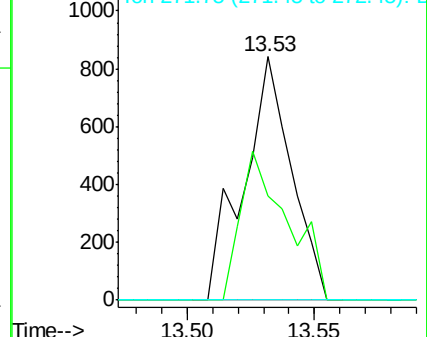
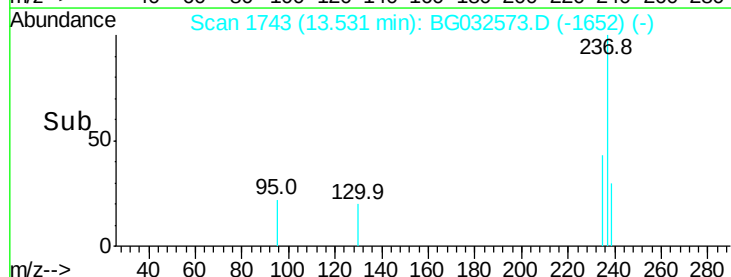
272 0.0 0.0 31.8

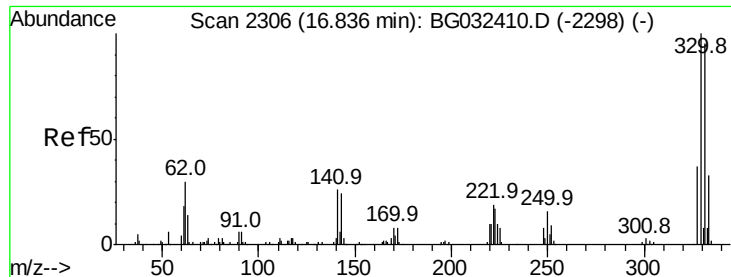


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 118.660 ng

RT: 16.82 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

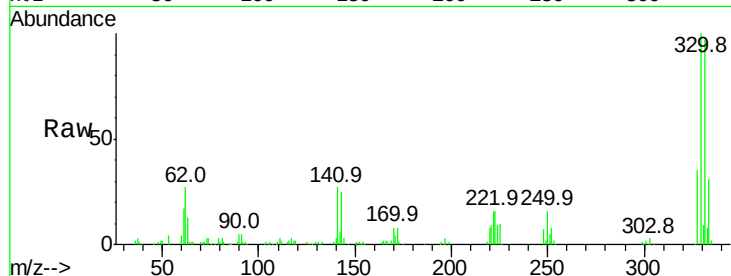
Tot Ion:330 Resp: 107297

Ion Ratio Lower Upper

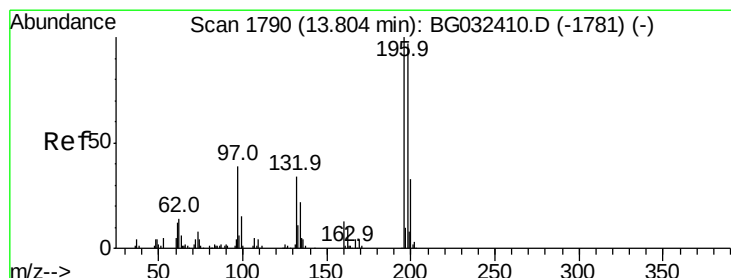
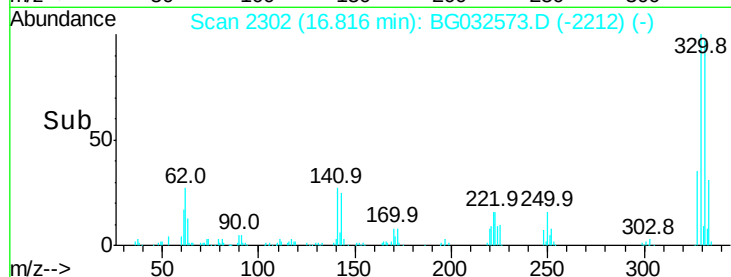
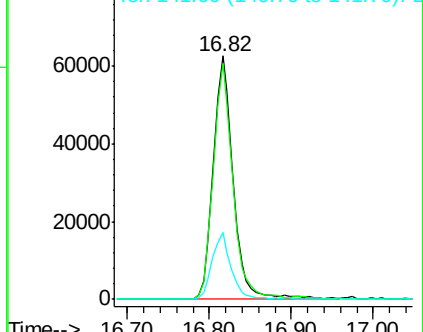
330 100

332 94.8 77.0 115.6

141 25.7 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: 1.038 ng

RT: 13.79 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

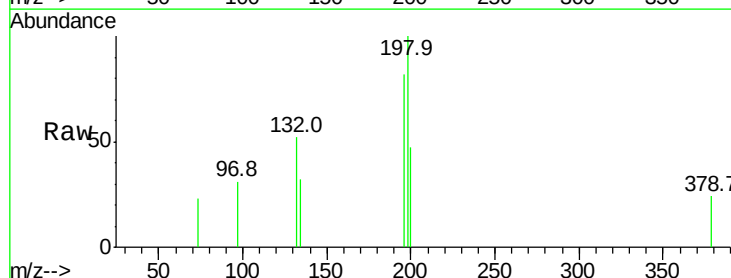
Tgt Ion:196 Resp: 1255

Ion Ratio Lower Upper

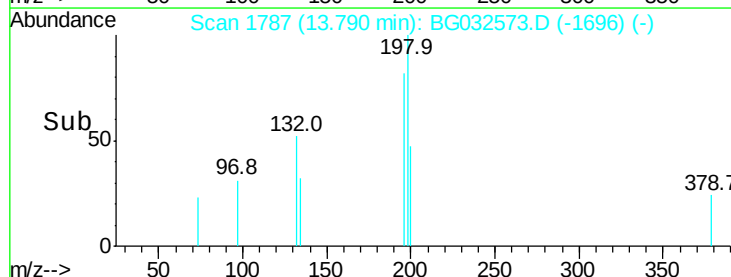
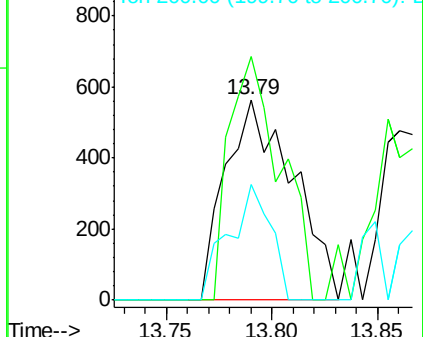
196 100

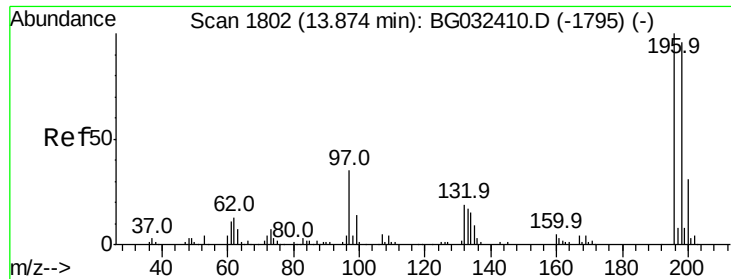
198 121.4 78.2 117.2#

200 57.3 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

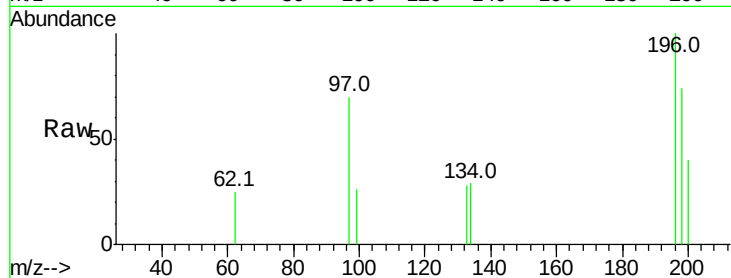




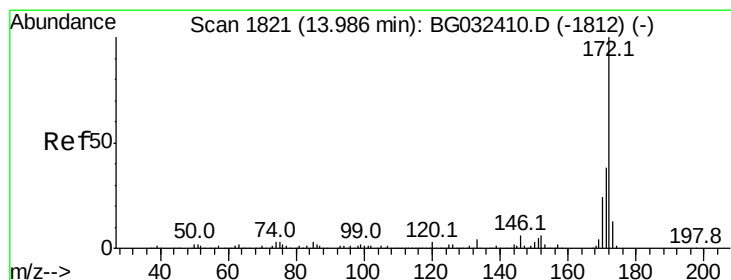
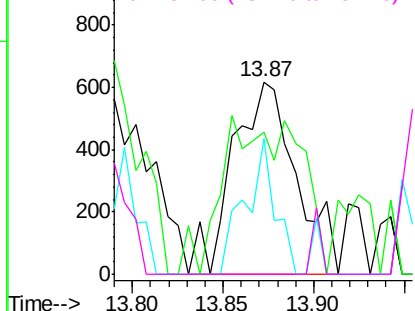
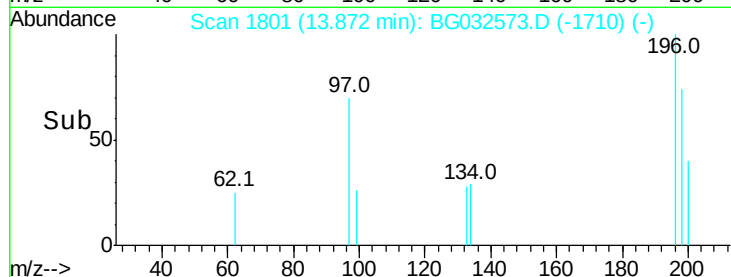
#43
 2,4,5-Trichlorophenol
 Concen: 1.064 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 1500
 Ion Ratio Lower Upper
 196 100
 198 73.7 76.2 114.4#
 97 70.3 38.7 58.1#
 132 0.0 20.2 30.2#

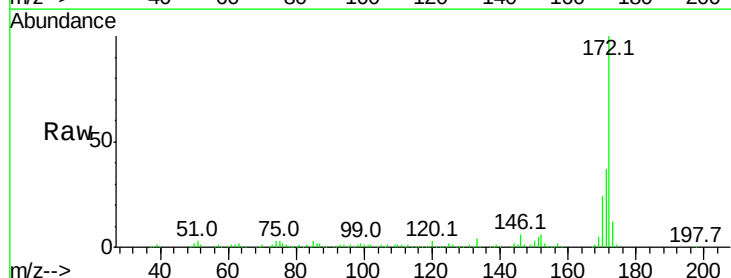


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

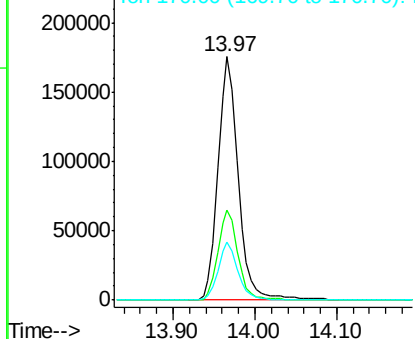
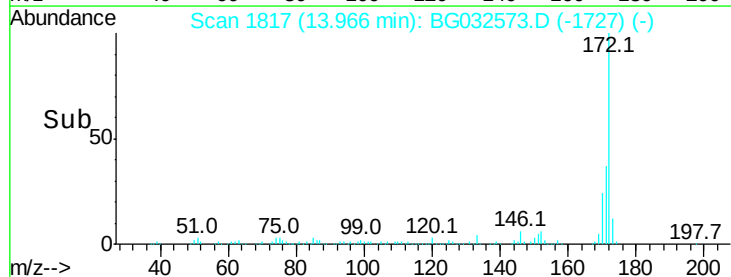


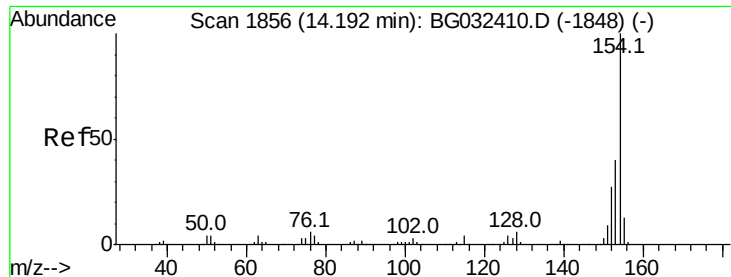
#44
 2-Fluorobiphenyl
 Concen: 75.743 ng
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:172 Resp: 302725
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 23.9 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 1.439 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

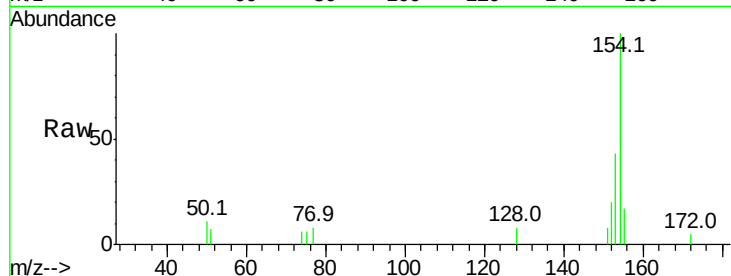
Tot Ion:154 Resp: 5774

Ion Ratio Lower Upper

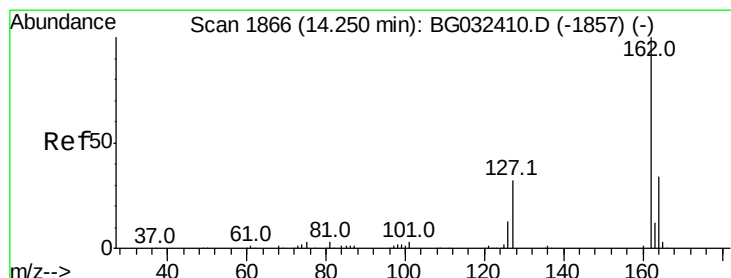
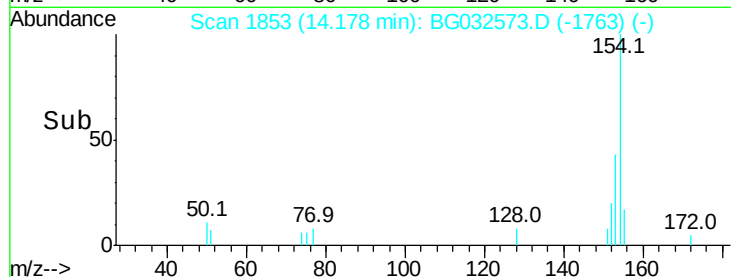
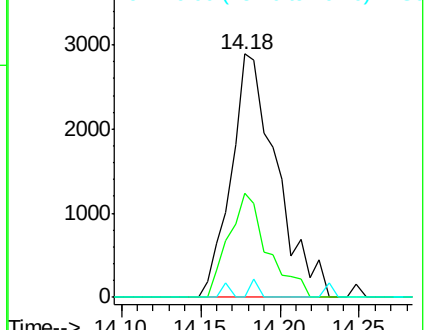
154 100

153 42.9 19.8 59.8

76 0.0 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 1.342 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

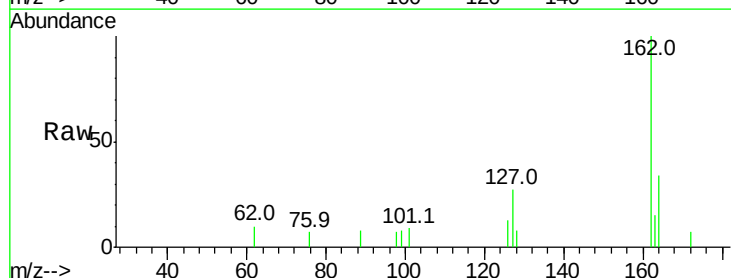
Tgt Ion:162 Resp: 4222

Ion Ratio Lower Upper

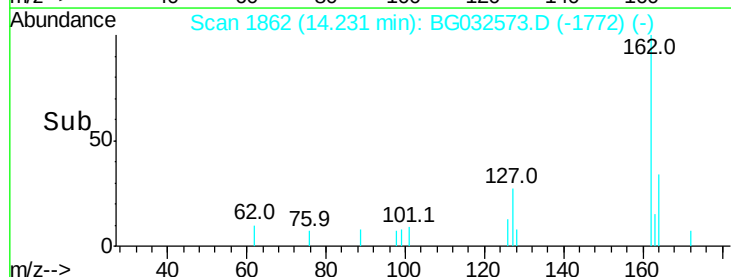
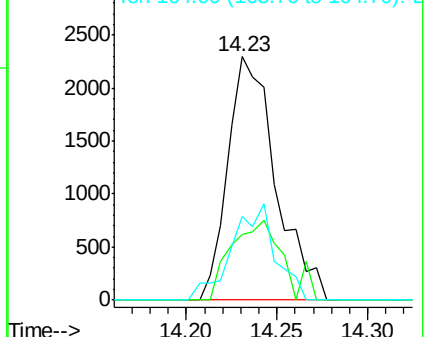
162 100

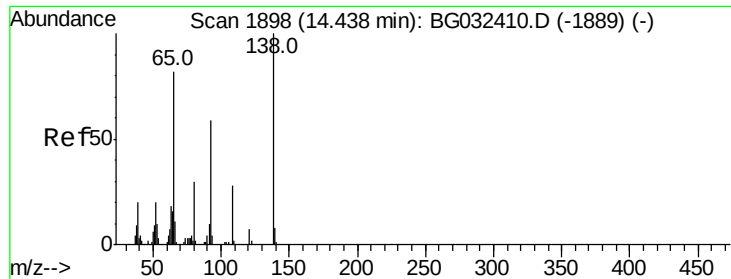
127 27.2 30.7 46.1#

164 34.1 26.0 39.0



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





#47

2-Nitroaniline

Concen: 1.025 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.02 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampled :

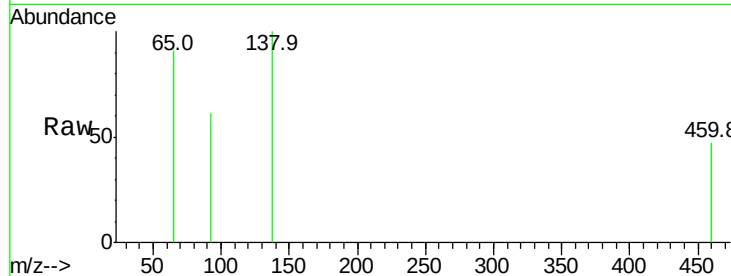
Tot Ion: 65 Resp: 713

Ion Ratio Lower Upper

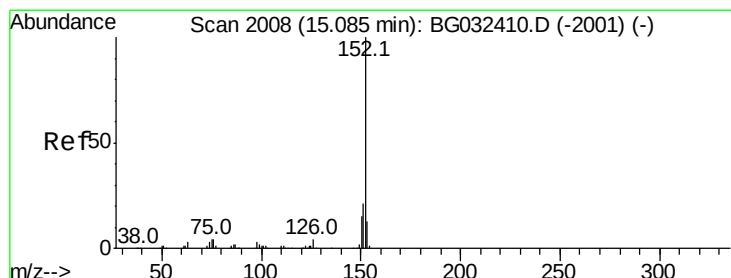
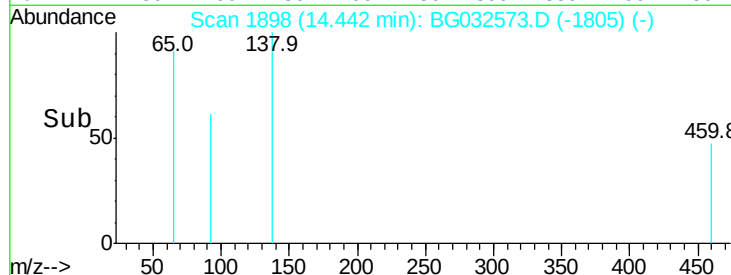
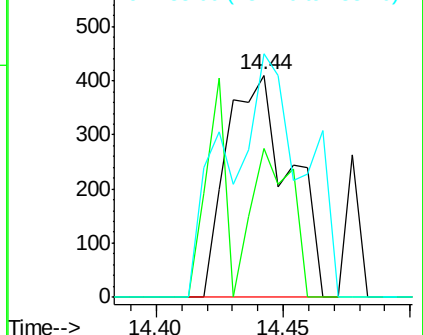
65 100

92 67.1 54.6 82.0

138 109.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 1.507 ng

RT: 15.06 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

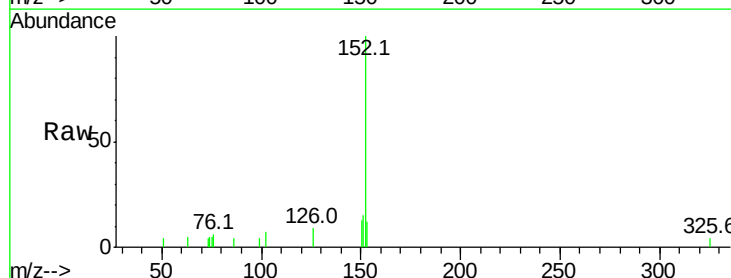
Tgt Ion: 152 Resp: 7165

Ion Ratio Lower Upper

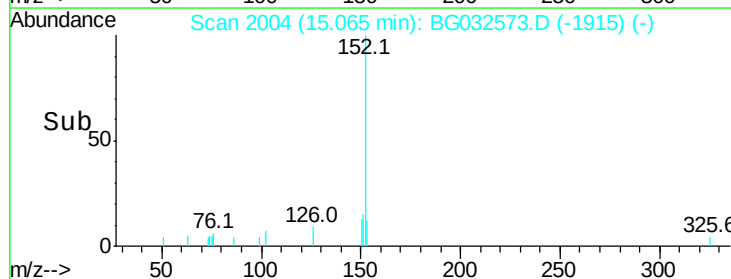
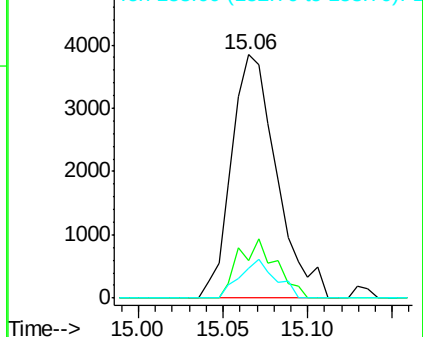
152 100

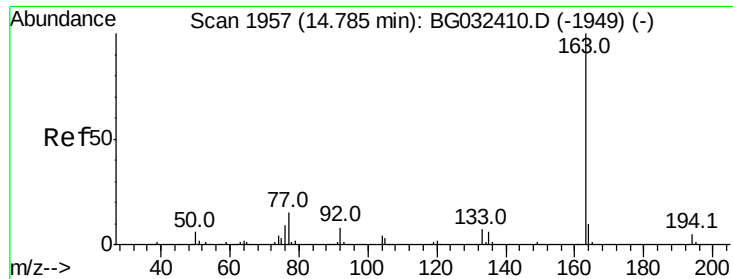
151 15.2 17.2 25.8#

153 12.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 1.246 ng

RT: 14.77 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

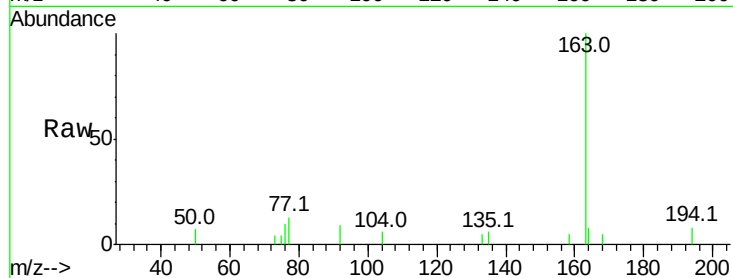
Tot Ion:163 Resp: 5457

Ion Ratio Lower Upper

163 100

194 8.5 3.4 5.2#

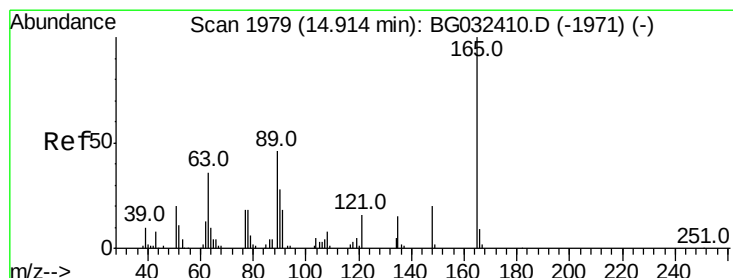
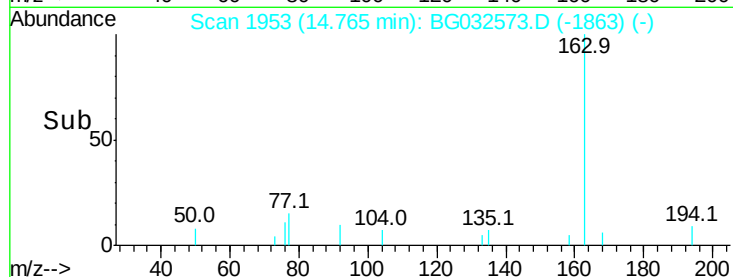
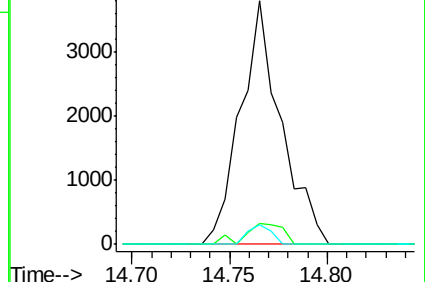
164 8.2 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.976 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

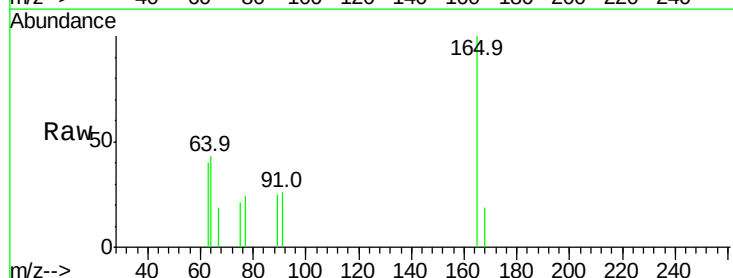
Tgt Ion:165 Resp: 897

Ion Ratio Lower Upper

165 100

63 40.1 52.7 79.1#

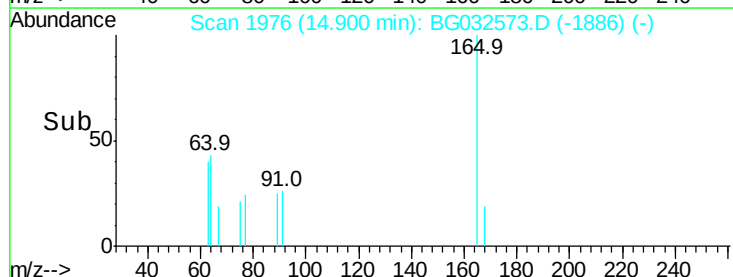
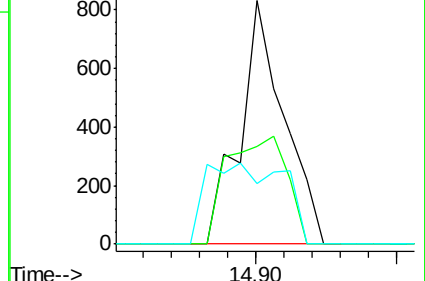
89 24.6 49.2 73.8#

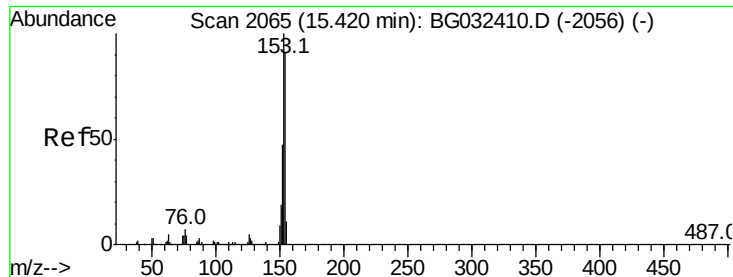


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 1.609 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

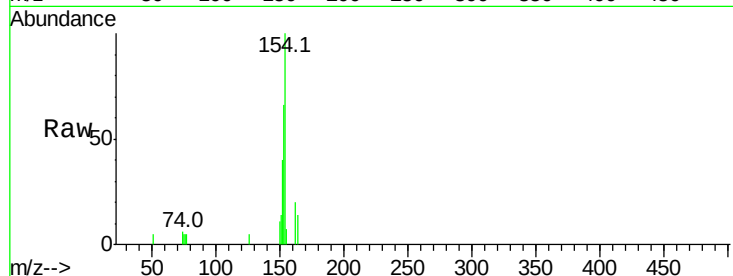
Tot Ion:154 Resp: 5305

Ion Ratio Lower Upper

154 100

153 65.7 90.4 135.6#

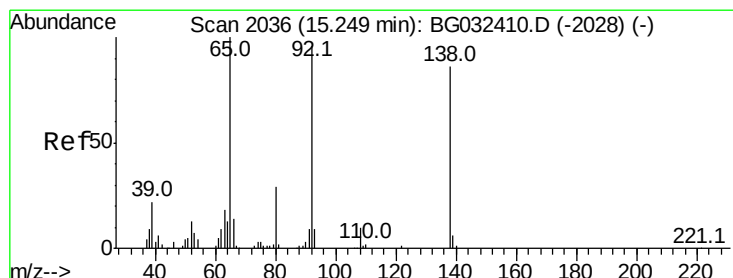
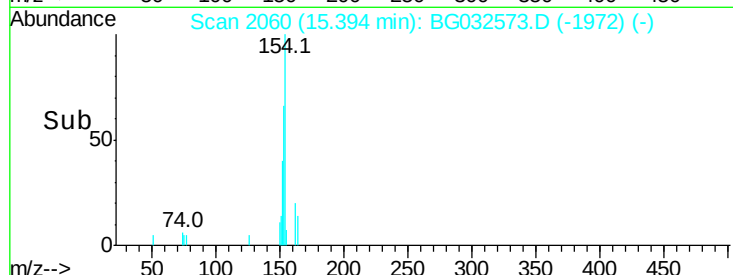
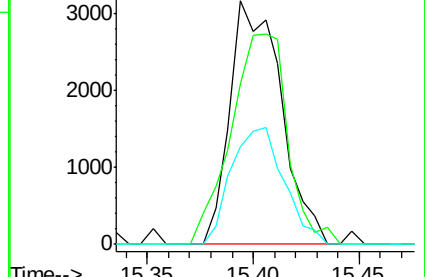
152 39.9 41.6 62.4#



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: 0.467 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

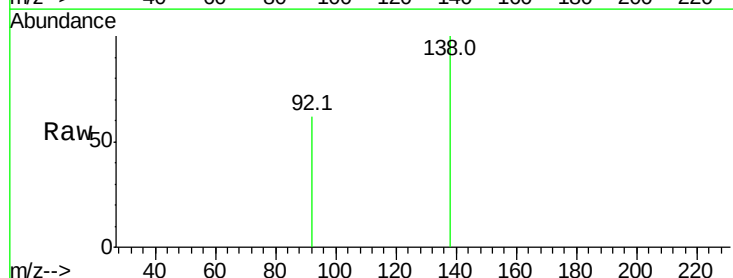
Tgt Ion:138 Resp: 375

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

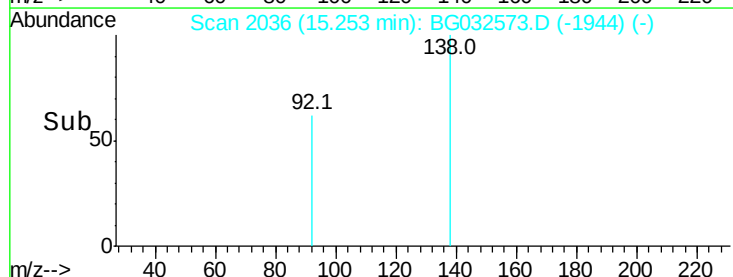
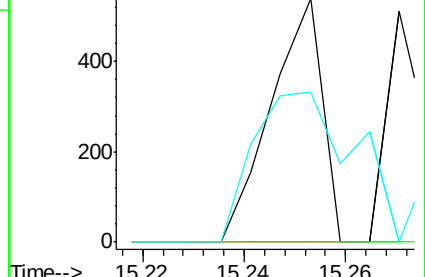
92 61.8 105.8 158.8#

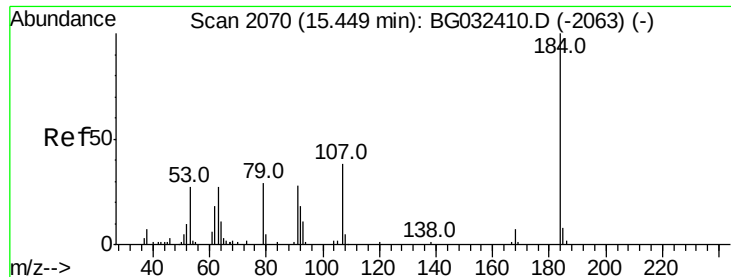


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

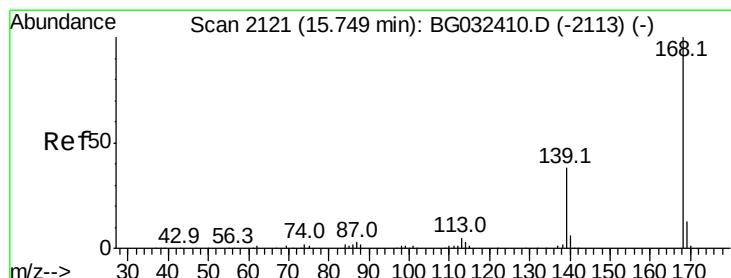
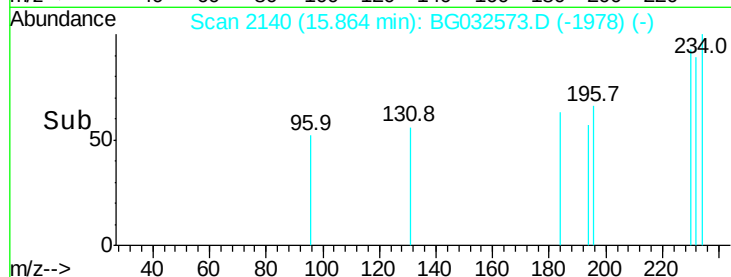
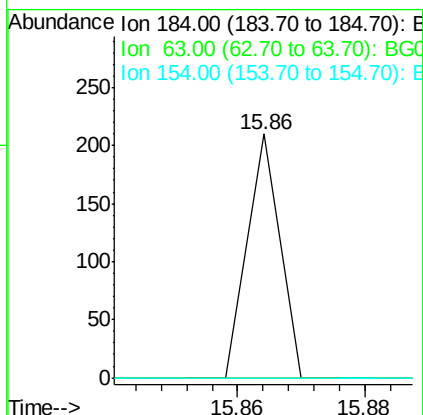
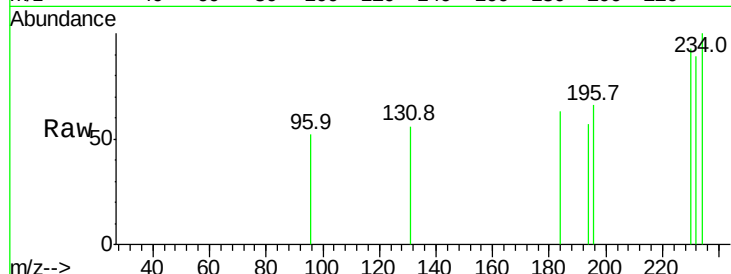




#53
 2,4-Dinitrophenol
 Concen: 4.227 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. 0.42 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

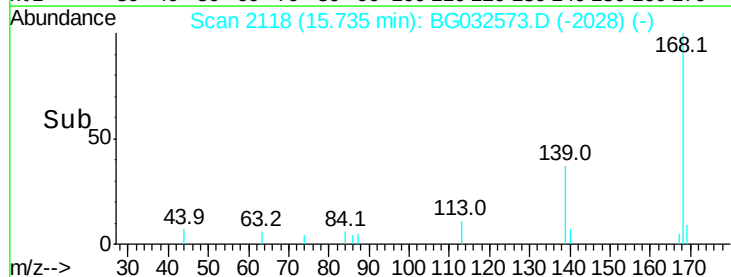
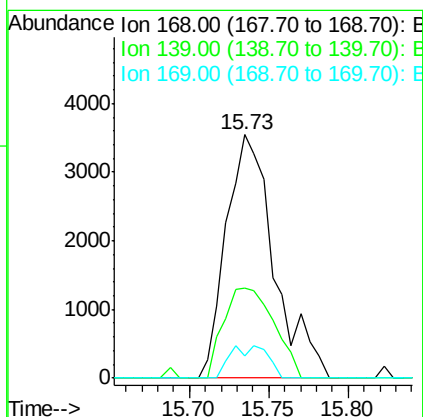
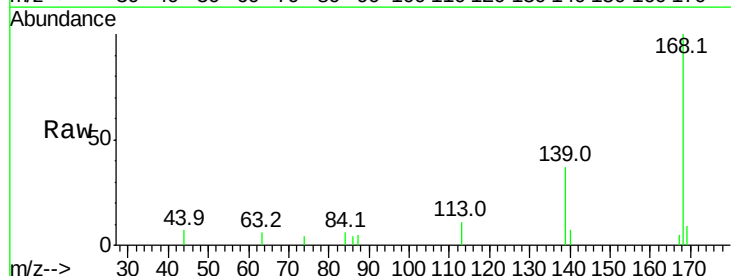
Instrument :
 BNA_G
 ClientSampleId :

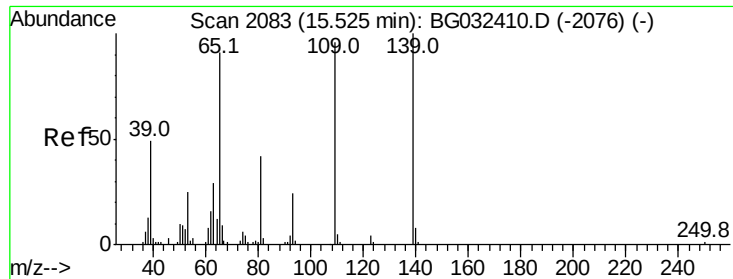
Tot Ion:184 Resp: 74
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 0.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 1.522 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:168 Resp: 7431
 Ion Ratio Lower Upper
 168 100
 139 37.0 28.6 43.0
 169 9.2 11.2 16.8#

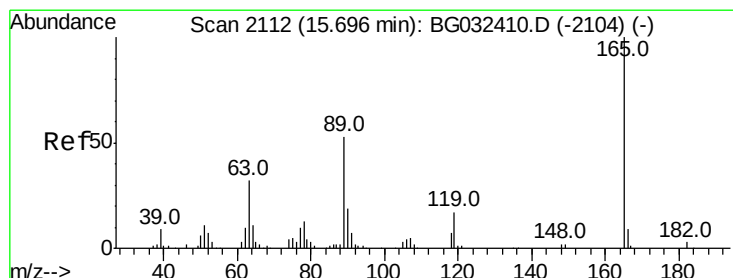
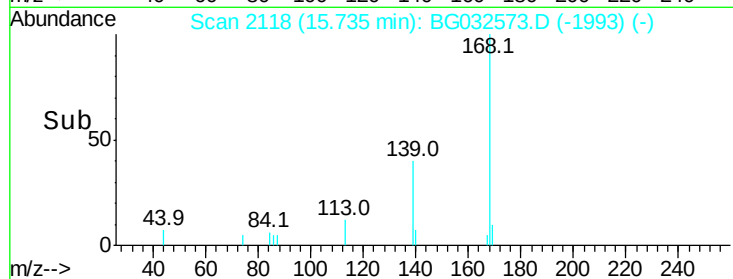
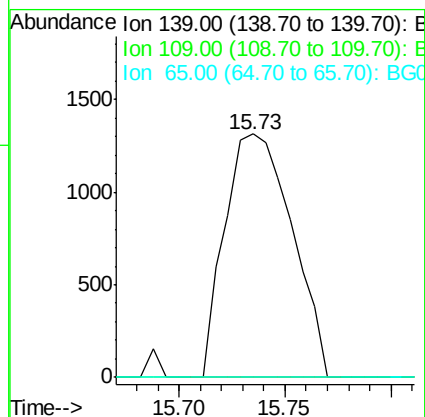
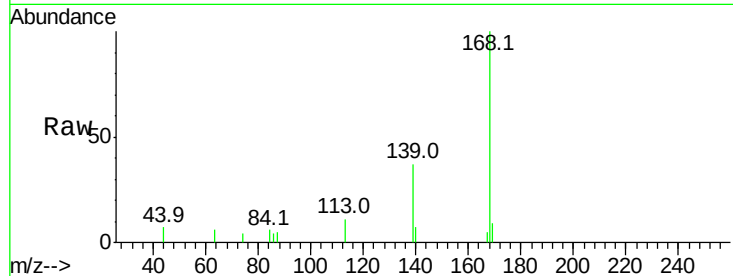




#55
4-Nitrophenol
Concen: 4.816 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.20 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

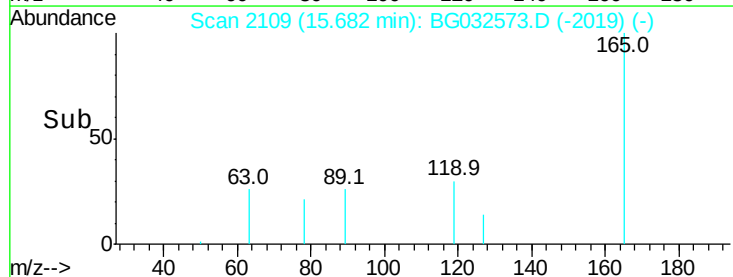
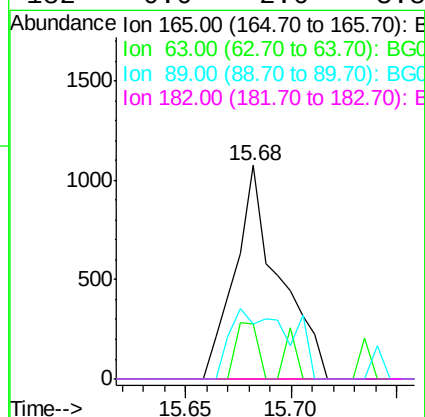
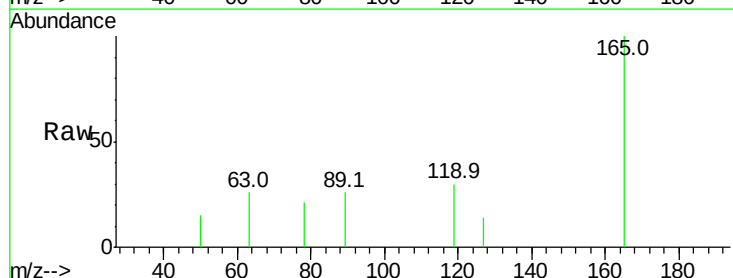
Instrument :
BNA_G
ClientSampleId :

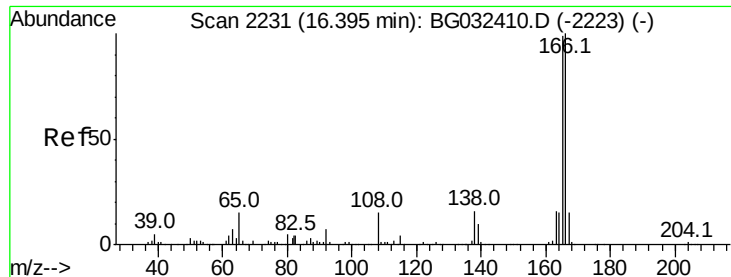
Tot Ion:139 Resp: 2895
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 0.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 1.190 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:165 Resp: 1557
Ion Ratio Lower Upper
165 100
63 26.0 42.0 63.0#
89 26.0 66.9 100.3#
182 0.0 2.6 3.8#

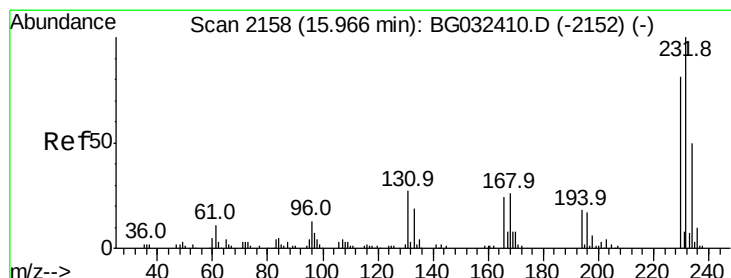
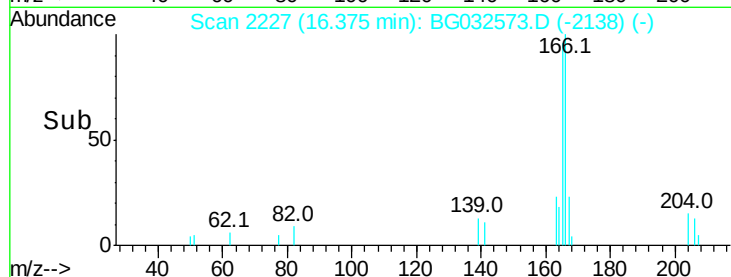
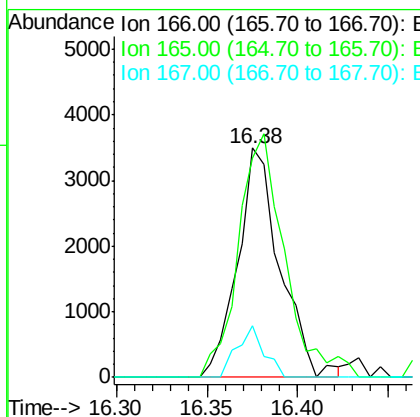
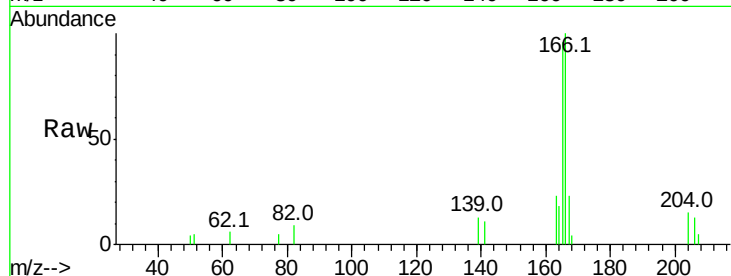




#57
 Fluorene
 Concen: 1.396 ng
 RT: 16.38 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

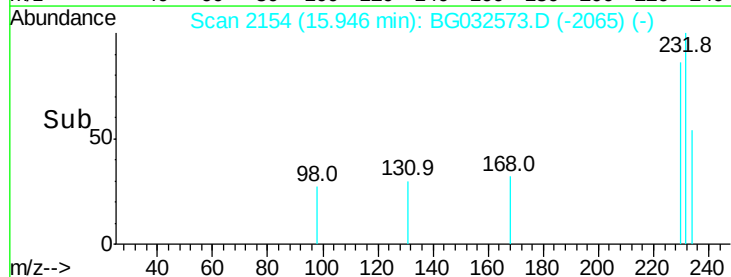
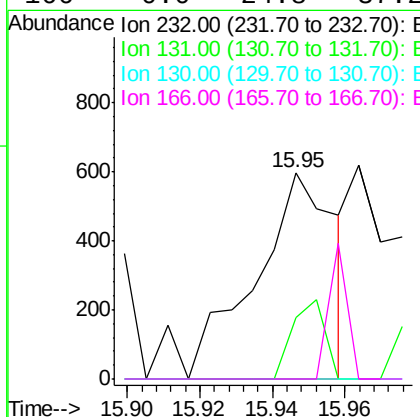
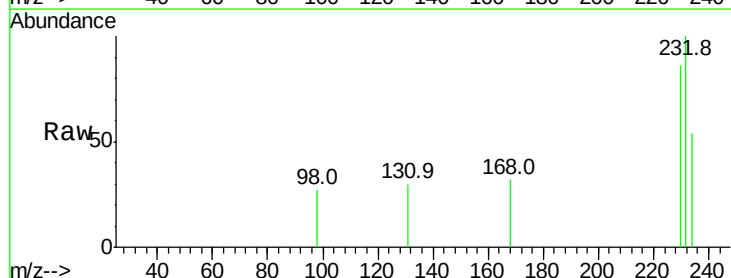
Instrument :
 BNA_G
 ClientSampleId :

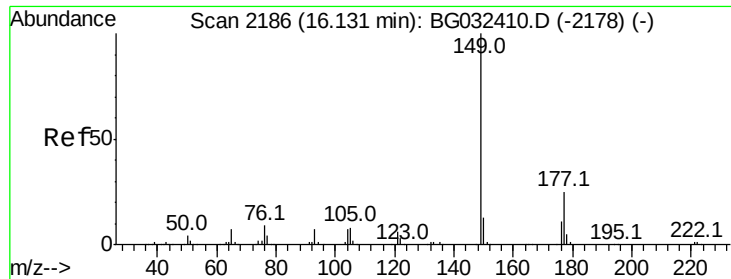
Tot Ion:166 Resp: 5663
 Ion Ratio Lower Upper
 166 100
 165 95.5 80.6 121.0
 167 22.5 10.4 15.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.656 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:232 Resp: 912
 Ion Ratio Lower Upper
 232 100
 131 15.8 33.5 50.3#
 130 0.0 2.2 3.2#
 166 0.0 24.8 37.2#

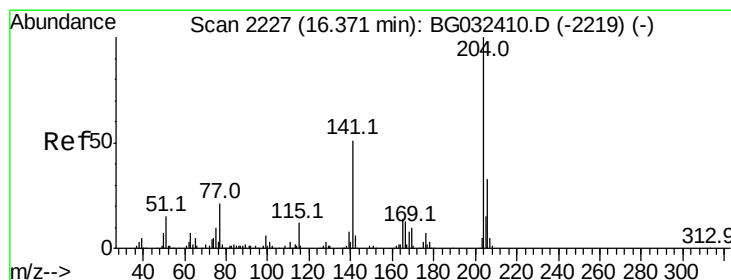
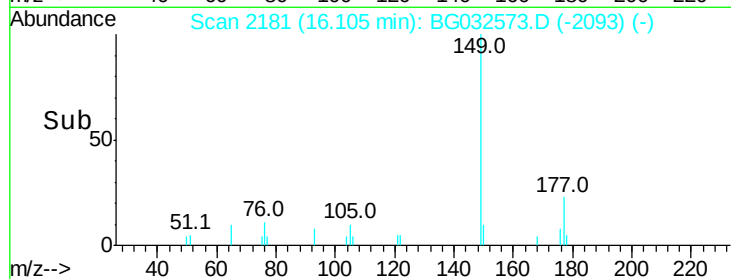
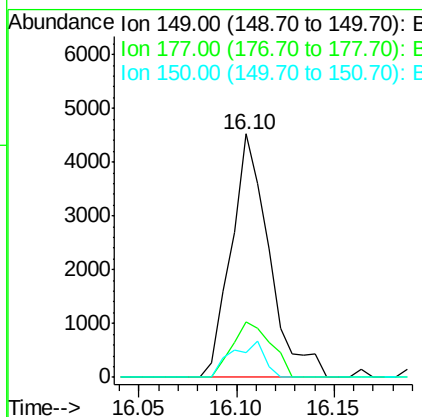
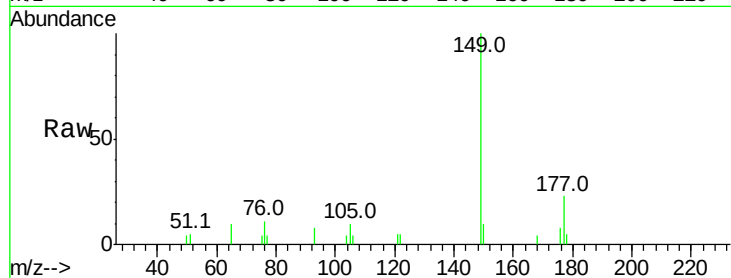




#59
Diethylphthalate
Concen: 1.428 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

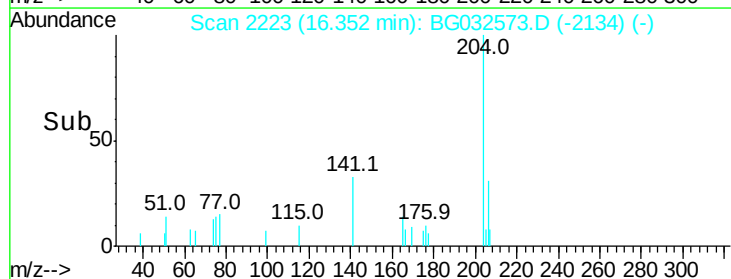
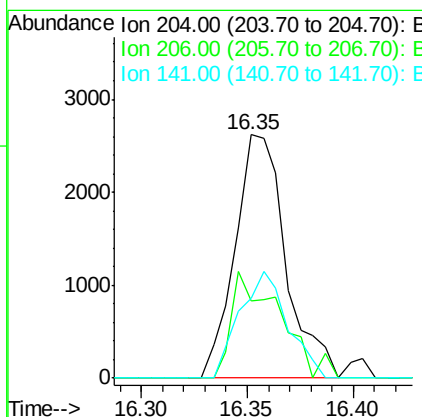
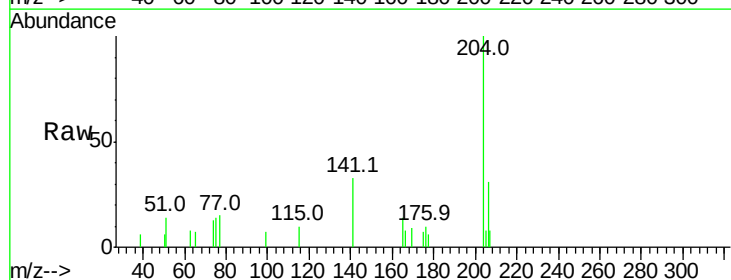
Instrument :
BNA_G
ClientSampleId :

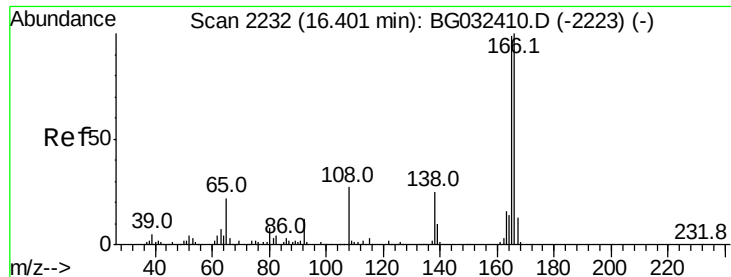
Tot Ion:149 Resp: 6090
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 9.9 10.2 15.2#



#60
4-Chlorophenyl-phenylether
Concen: 1.711 ng
RT: 16.35 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:204 Resp: 4376
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 33.0 45.8 68.6#

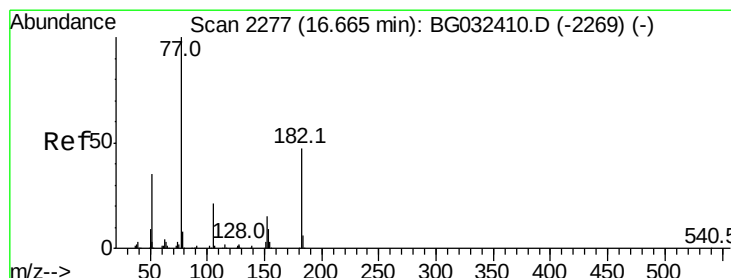
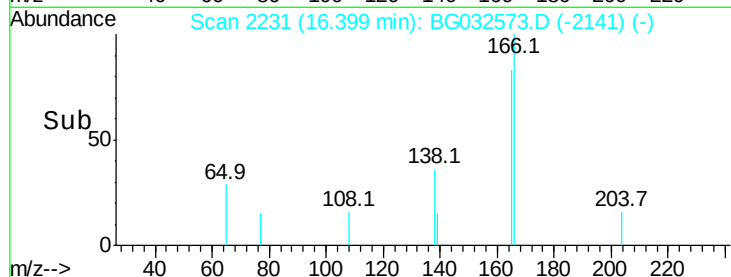
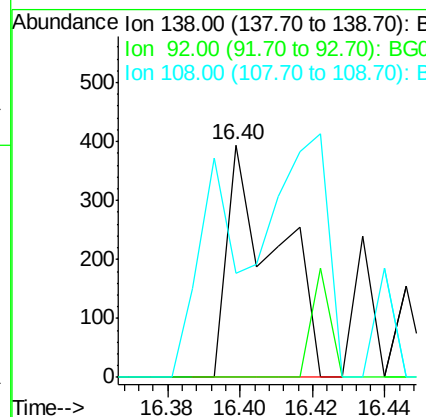
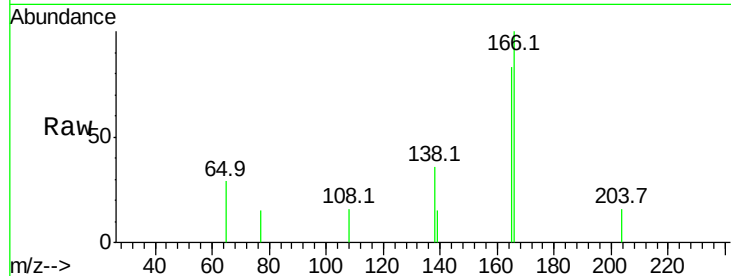




#61
4-Nitroaniline
Concen: 0.433 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

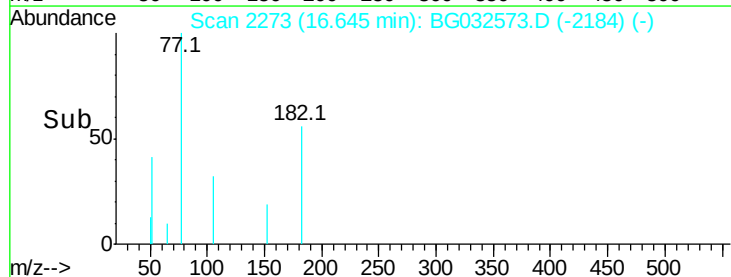
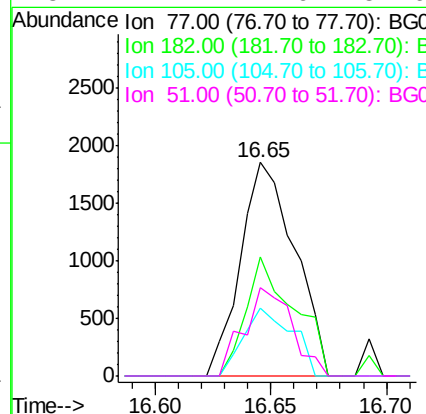
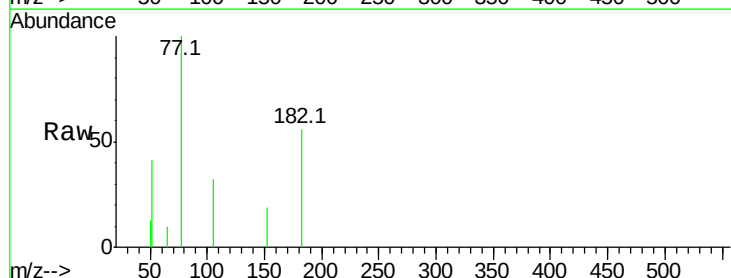
Instrument :
BNA_G
ClientSampleId :

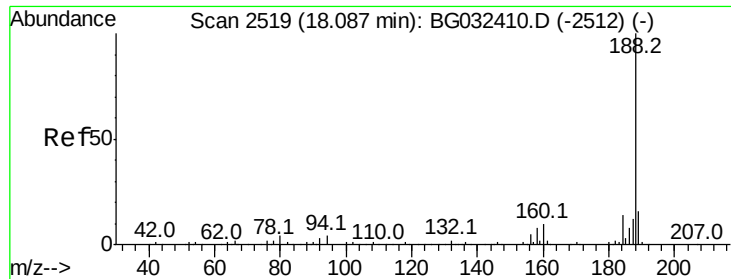
Tot Ion:138 Resp: 373
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 44.7 65.4 105.4#



#62
Azobenzene
Concen: 1.190 ng
RT: 16.65 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion: 77 Resp: 3035
Ion Ratio Lower Upper
77 100
182 55.6 7.4 47.4#
105 32.0 0.3 40.3
51 41.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.07 min Scan# 2516

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

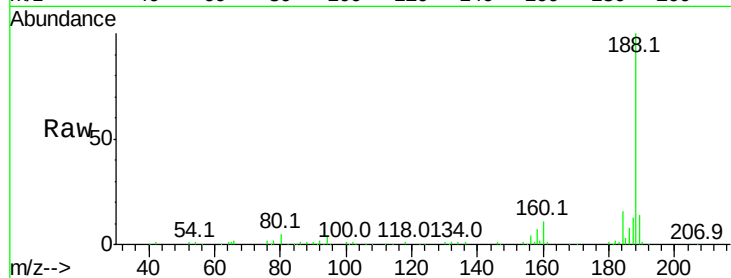
Tot Ion:188 Resp: 120863

Ion Ratio Lower Upper

188 100

94 4.0 6.9 10.3#

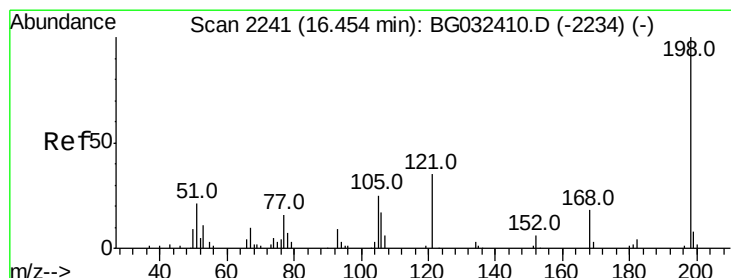
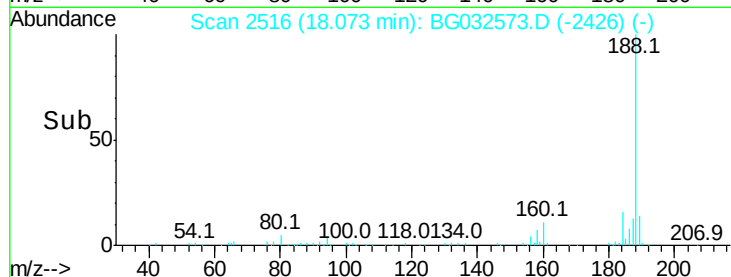
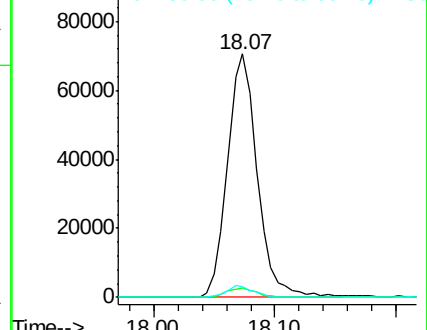
80 4.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.071 ng

RT: 16.45 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

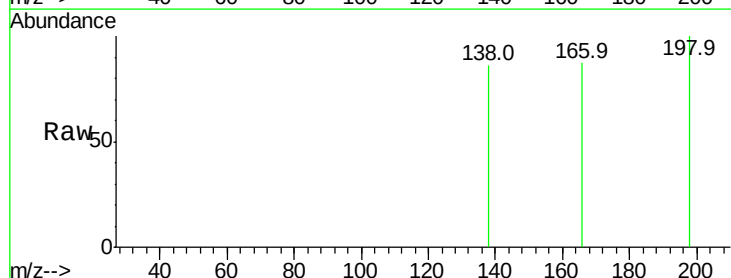
Tgt Ion:198 Resp: 64

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

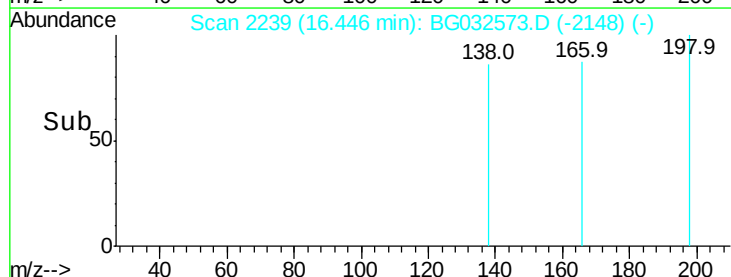
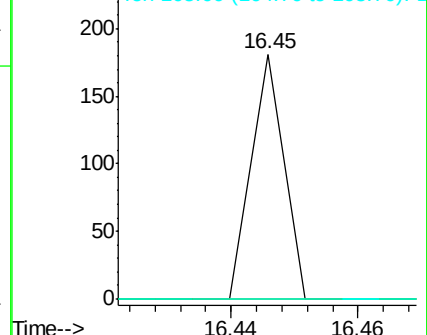
105 0.0 23.8 63.8#

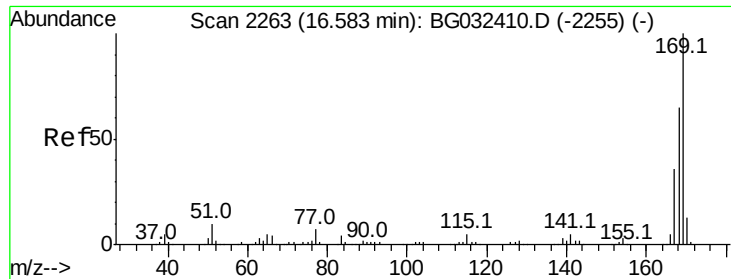


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

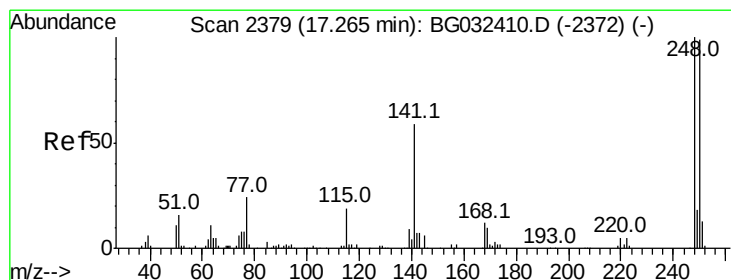
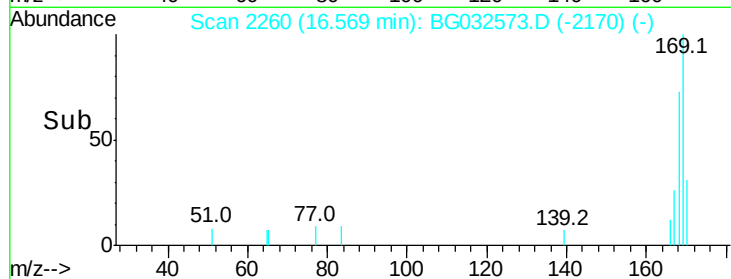
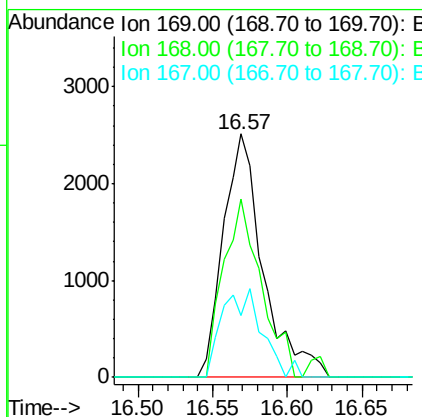
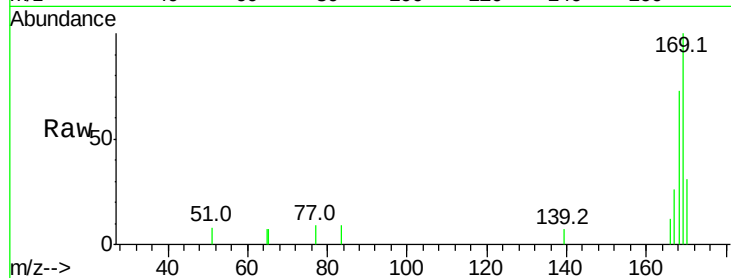




#65
 n-Nitrosodiphenylamine
 Concen: 1.300 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

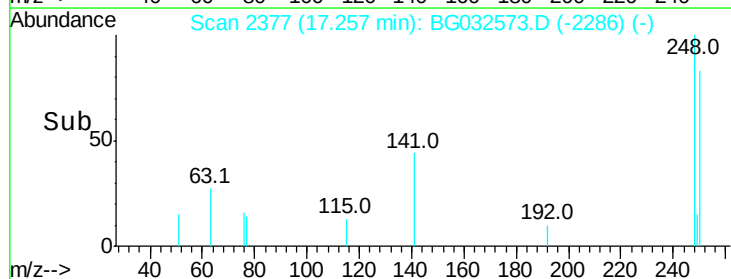
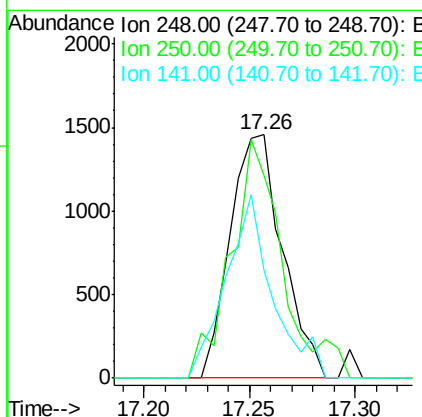
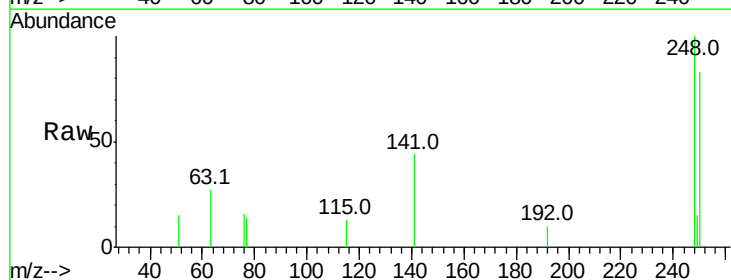
Instrument :
 BNA_G
 ClientSampleId :

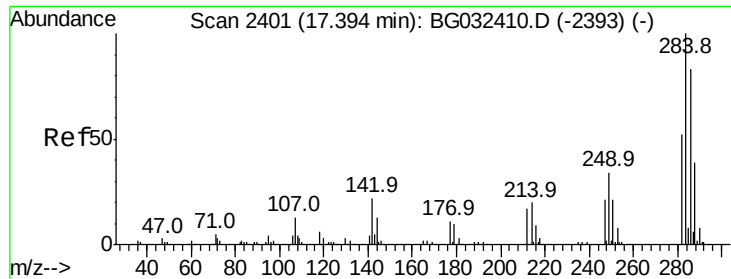
Tot Ion:169 Resp: 4689
 Ion Ratio Lower Upper
 169 100
 168 73.5 55.7 83.5
 167 25.6 30.1 45.1#



#66
 4-Bromophenyl-phenylether
 Concen: 1.395 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:248 Resp: 2497
 Ion Ratio Lower Upper
 248 100
 250 83.4 77.1 115.7
 141 44.3 50.8 76.2#

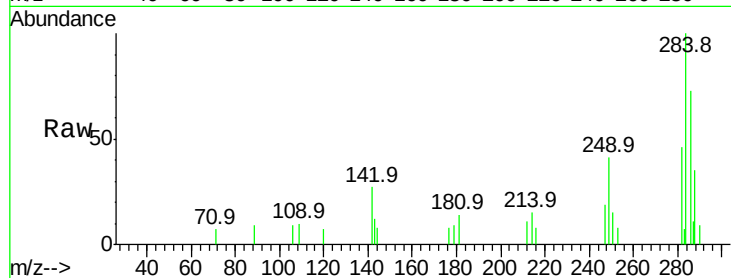




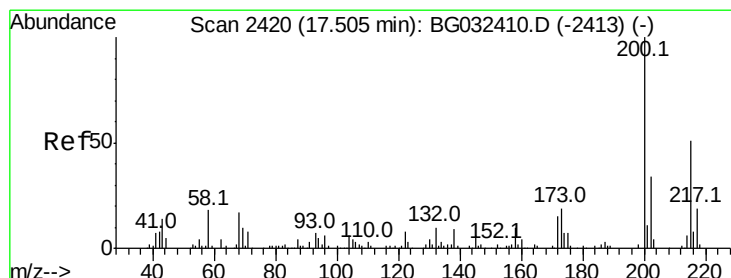
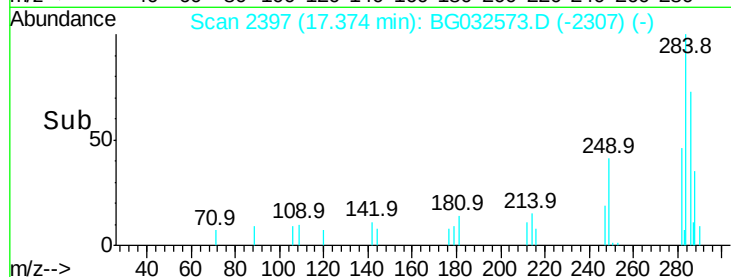
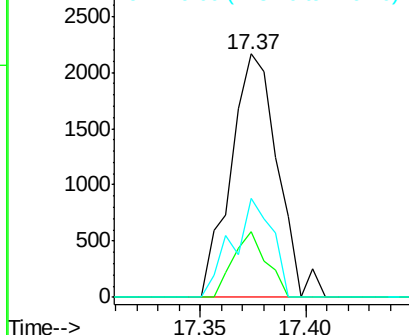
#67
Hexachlorobenzene
Concen: 1.670 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 3310
Ion Ratio Lower Upper
284 100
142 27.1 26.8 40.2
249 40.6 26.3 39.5#

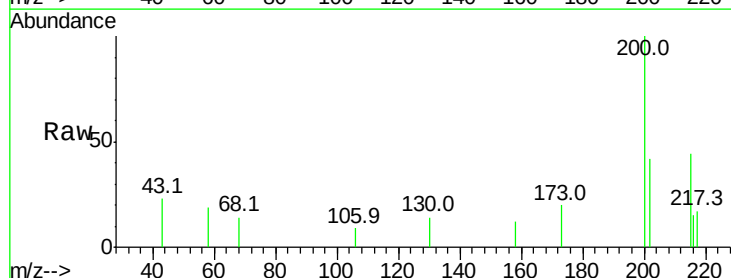


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

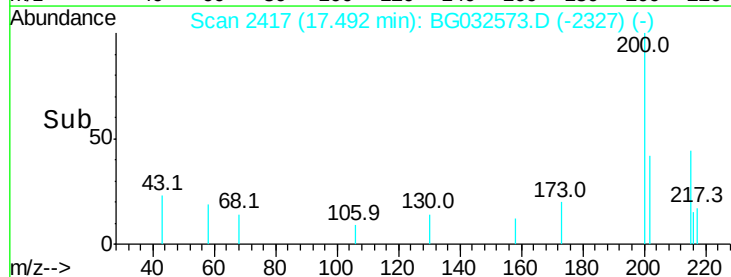
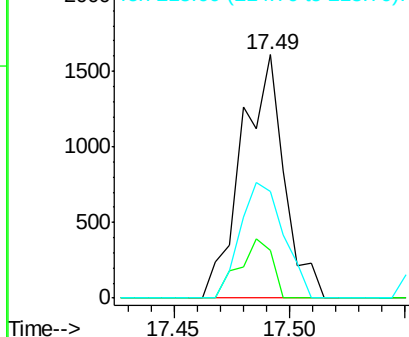


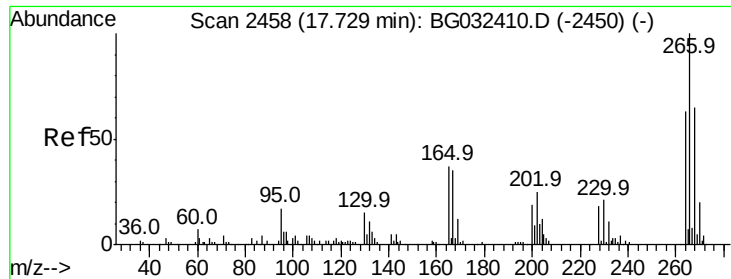
#68
Atrazine
Concen: 1.332 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:200 Resp: 2063
Ion Ratio Lower Upper
200 100
173 19.9 5.2 45.2
215 43.9 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

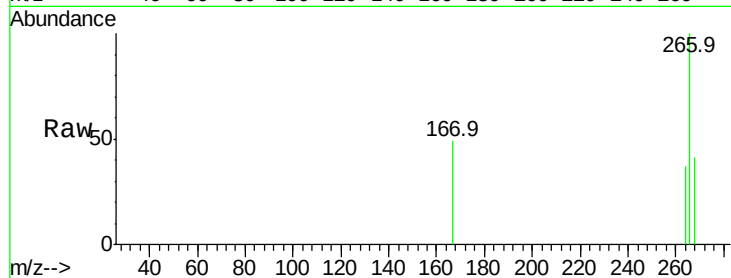




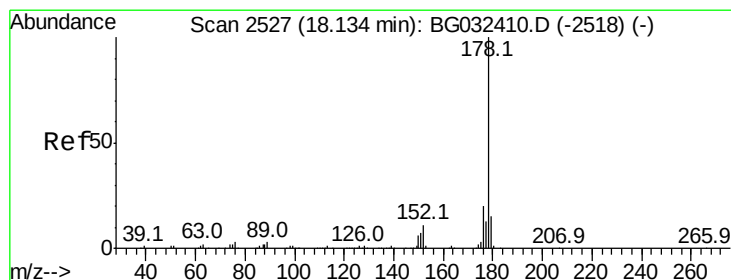
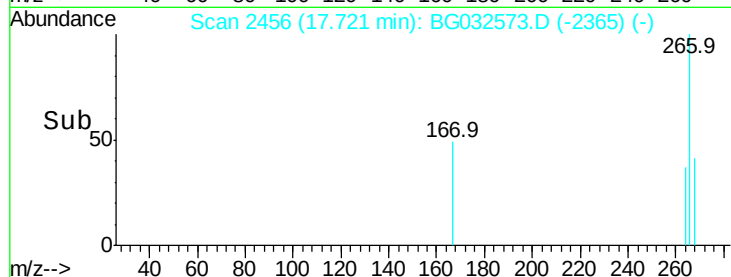
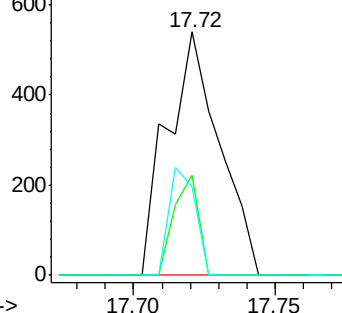
#69
 Pentachlorophenol
 Concen: 0.556 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 690
 Ion Ratio Lower Upper
 266 100
 268 41.3 51.1 76.7#
 264 36.7 49.6 74.4#

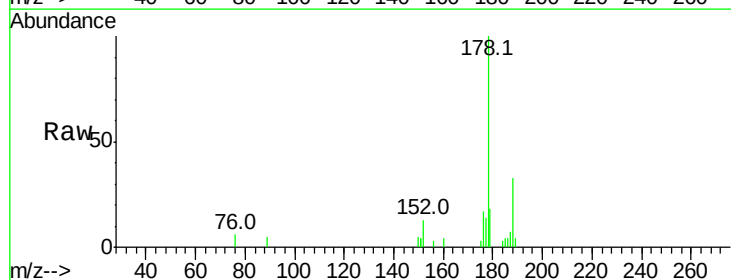


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

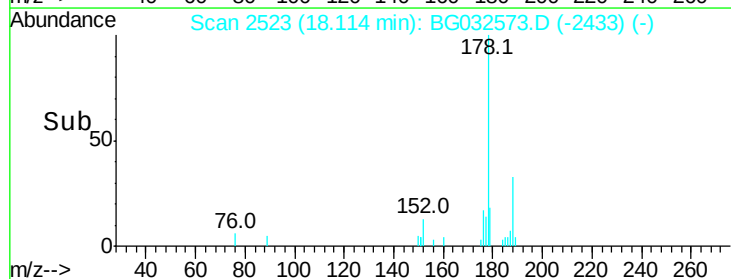
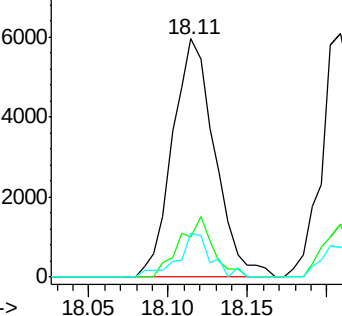


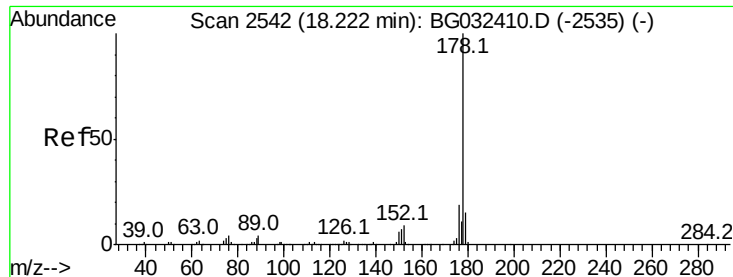
#70
 Phenanthrene
 Concen: 1.637 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:178 Resp: 11033
 Ion Ratio Lower Upper
 178 100
 176 16.7 15.7 23.5
 179 18.2 12.5 18.7



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

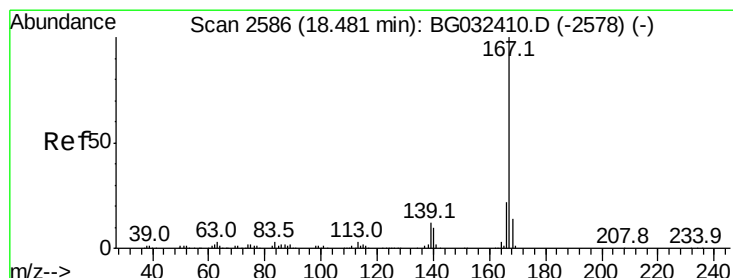
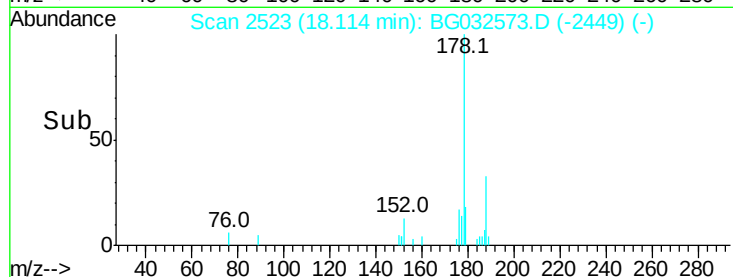
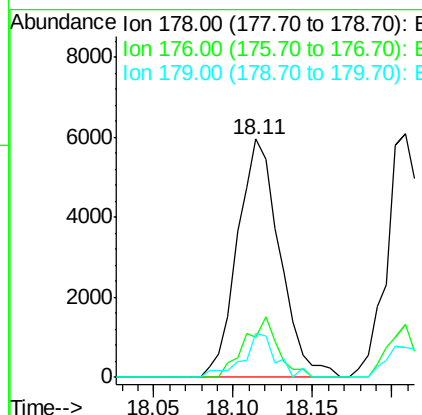
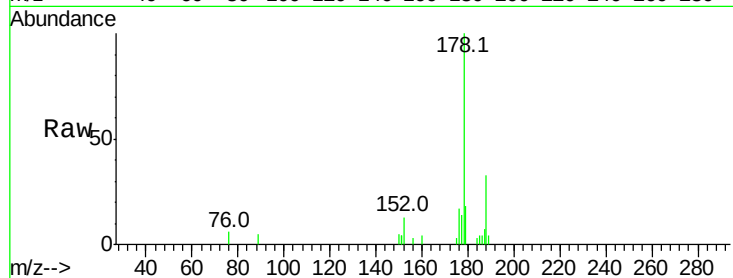




#71
 Anthracene
 Concen: 1.644 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.10 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

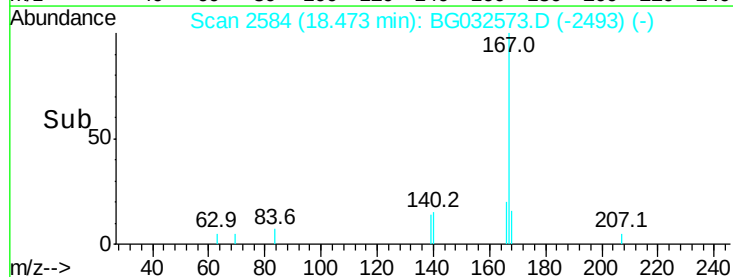
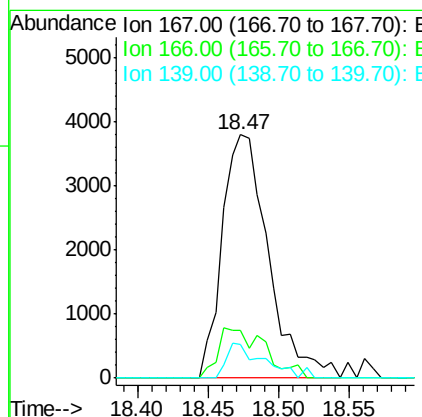
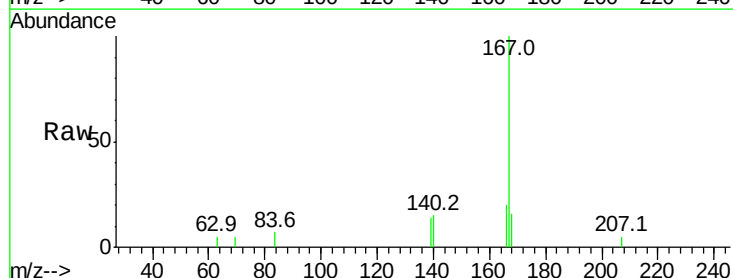
Instrument :
 BNA_G
 ClientSampleId :

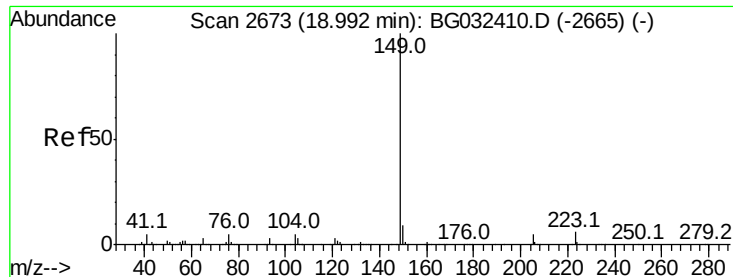
Tot Ion:178 Resp: 11033
 Ion Ratio Lower Upper
 178 100
 176 16.7 16.0 24.0
 179 18.2 12.5 18.7



#72
 Carbazole
 Concen: 1.454 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:167 Resp: 8623
 Ion Ratio Lower Upper
 167 100
 166 19.8 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 1.226 ng

RT: 18.97 min Scan# 2668

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

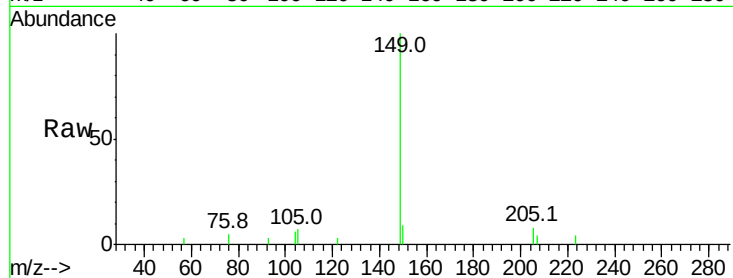
Tot Ion:149 Resp: 8052

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

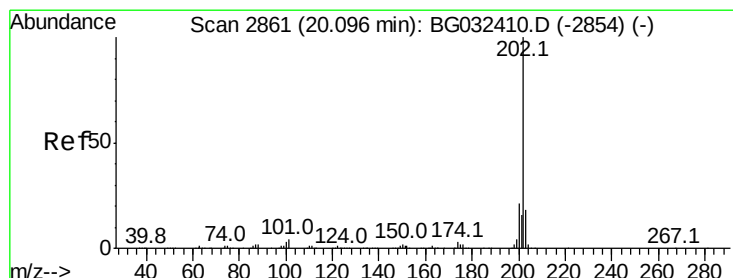
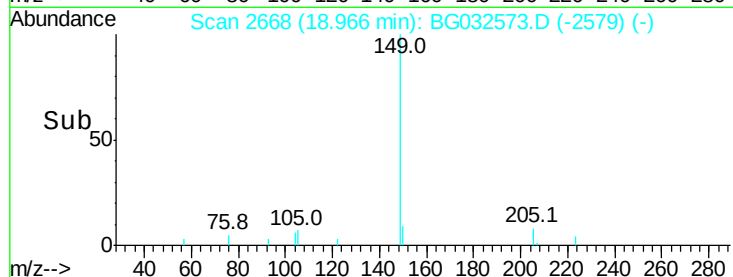
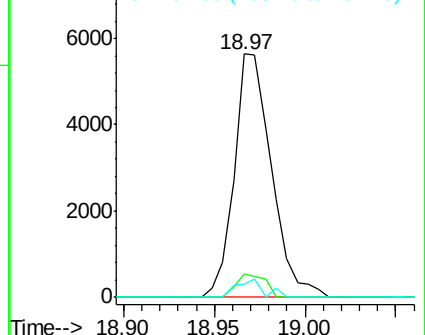
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.751 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

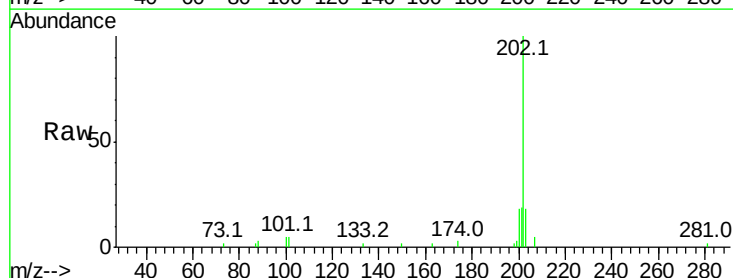
Tgt Ion:202 Resp: 15480

Ion Ratio Lower Upper

202 100

101 4.6 0.0 28.9

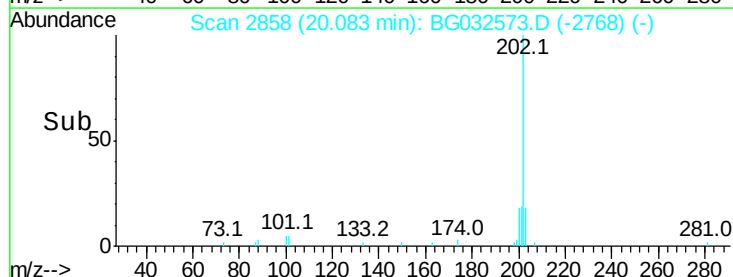
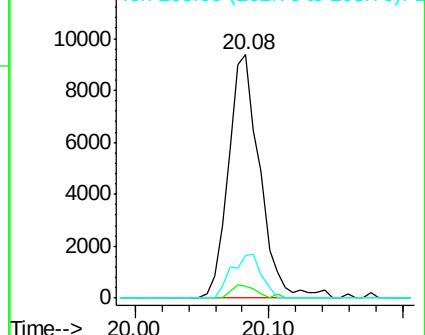
203 17.7 0.0 37.5

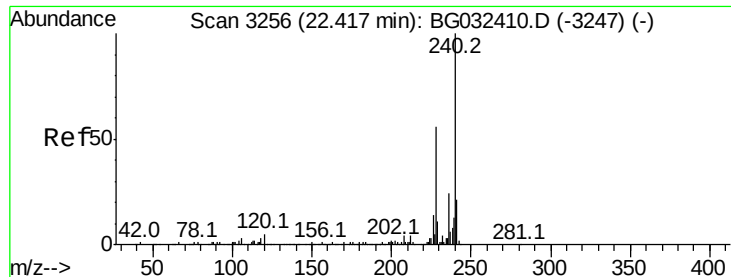


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3252

Delta R.T. -0.01 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

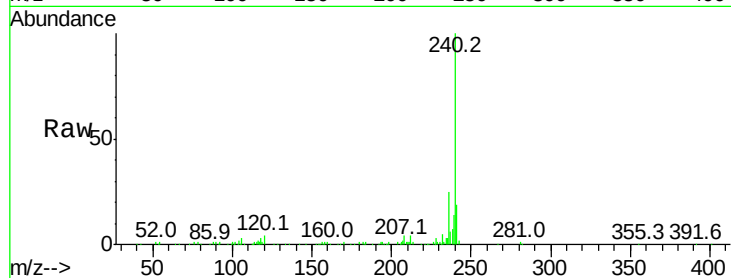
Tot Ion:240 Resp: 157199

Ion Ratio Lower Upper

240 100

120 3.5 6.8 10.2#

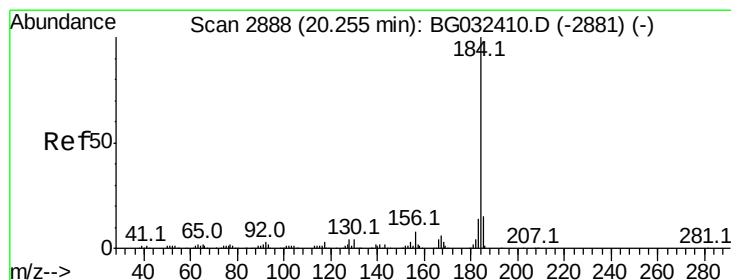
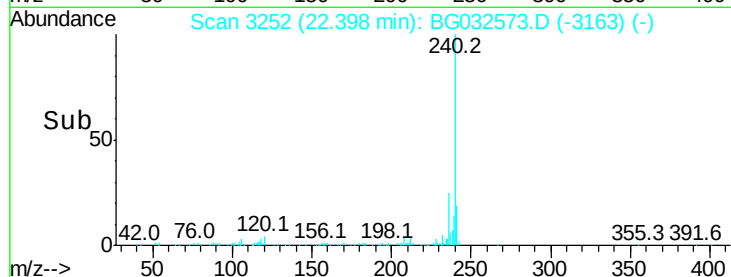
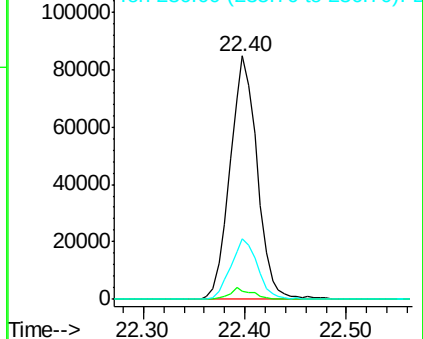
236 24.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.115 ng

RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

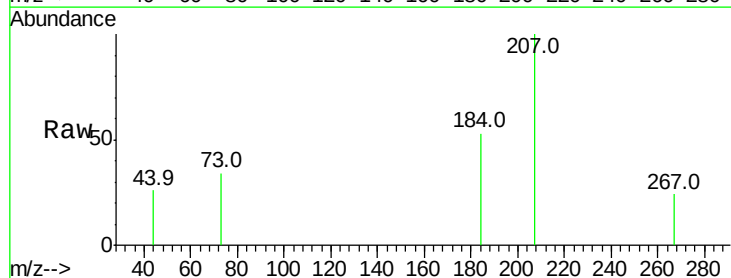
Tgt Ion:184 Resp: 355

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

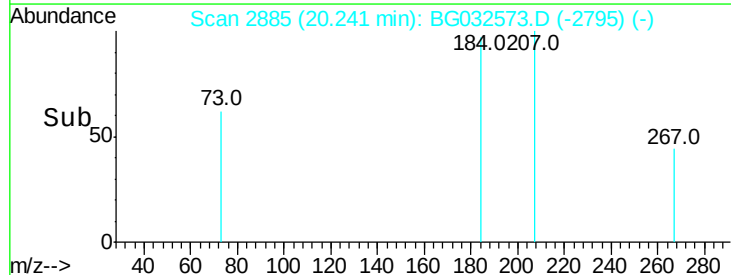
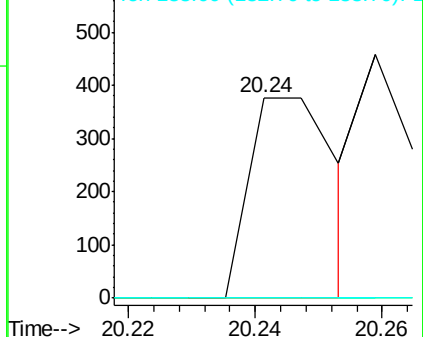
183 0.0 10.6 16.0#

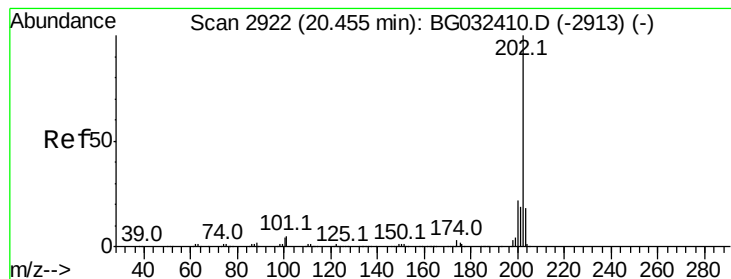


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.606 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.36 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

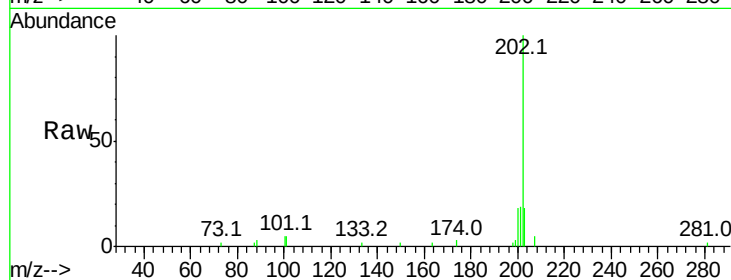
Tot Ion:202 Resp: 15480

Ion Ratio Lower Upper

202 100

200 18.4 16.9 25.3

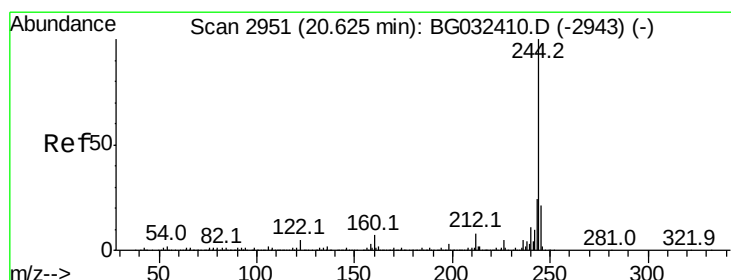
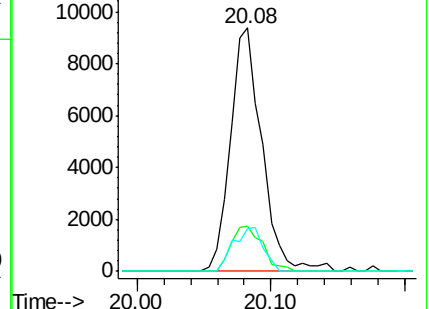
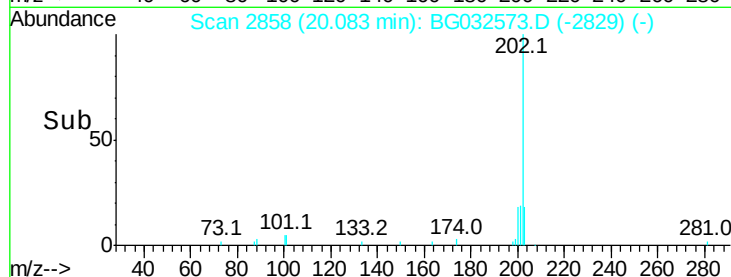
203 17.7 13.9 20.9



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: 84.438 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

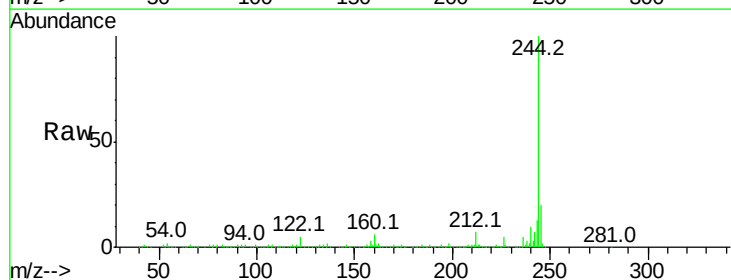
Tgt Ion:244 Resp: 619655

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

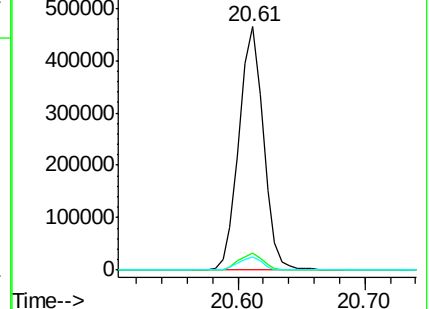
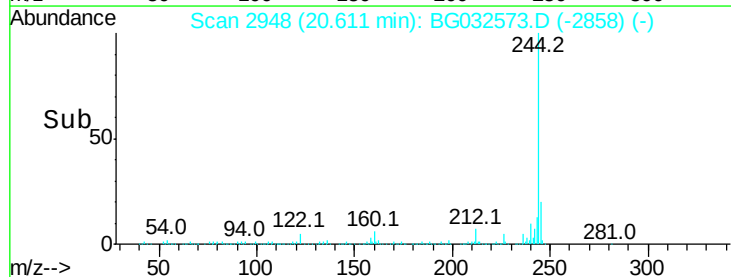
122 5.4 7.0 10.4#

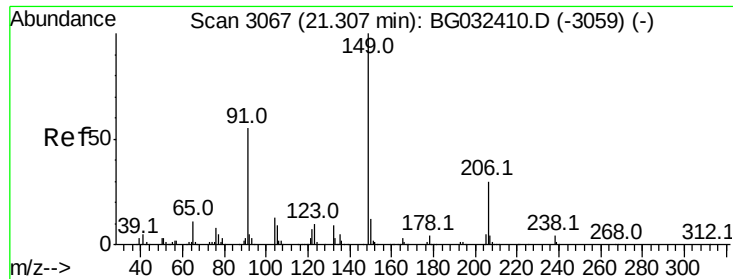


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

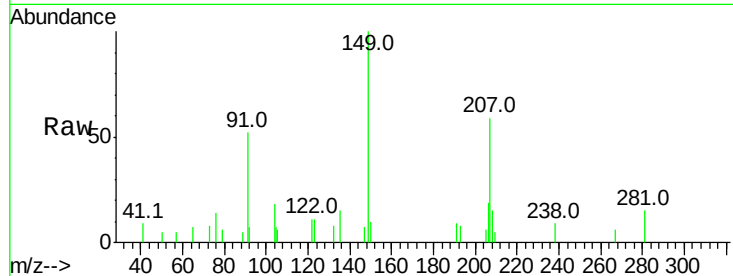




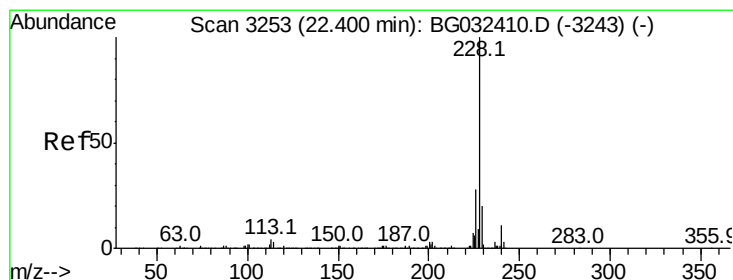
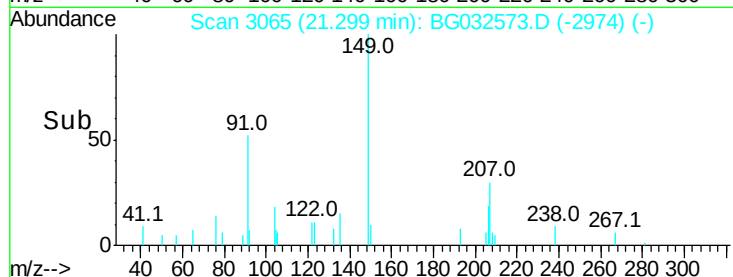
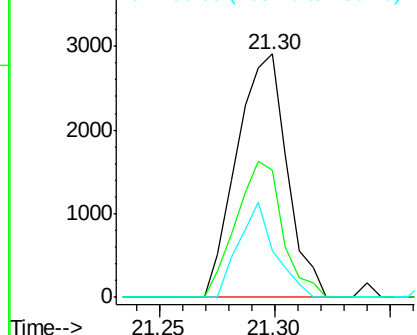
#79
Butylbenzylphthalate
Concen: 1.446 ng
RT: 21.30 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 4398
Ion Ratio Lower Upper
149 100
91 52.3 62.2 93.2#
206 19.1 18.6 27.8

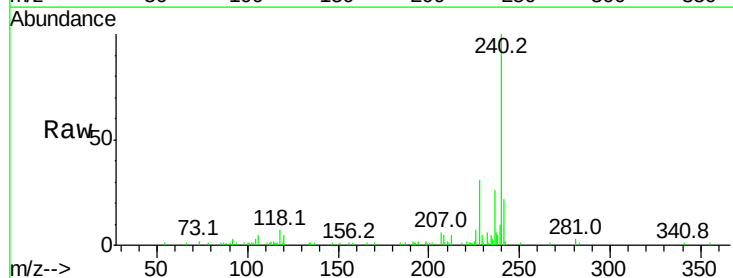


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

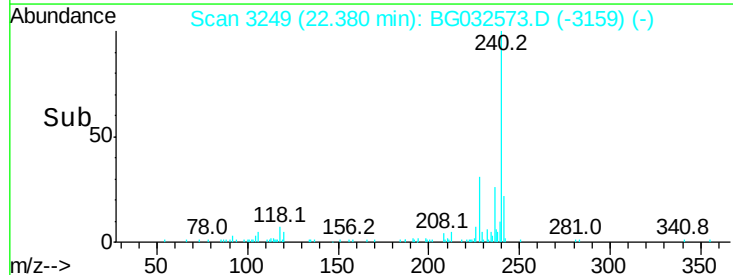
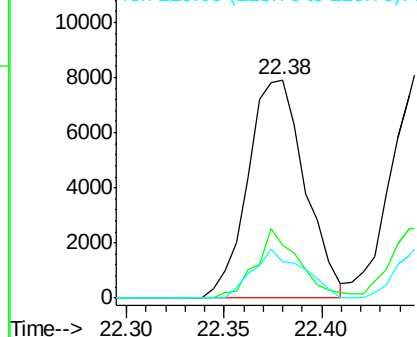


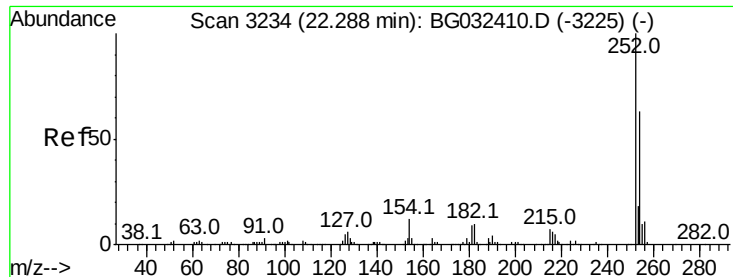
#80
Benzo(a)anthracene
Concen: 1.647 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:228 Resp: 16046
Ion Ratio Lower Upper
228 100
226 24.5 22.7 34.1
229 16.9 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

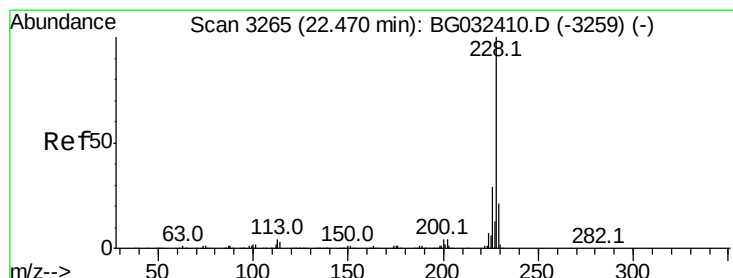
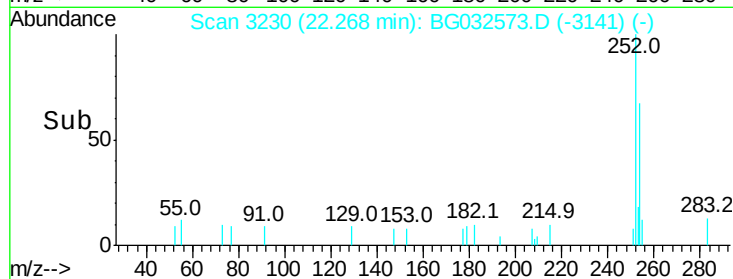
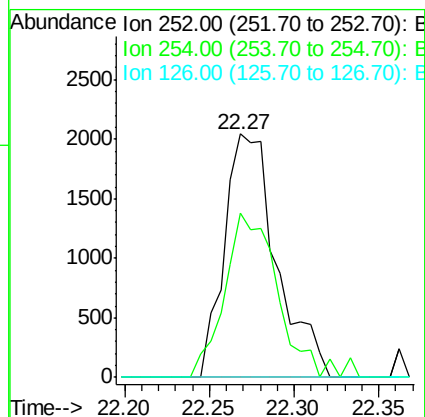
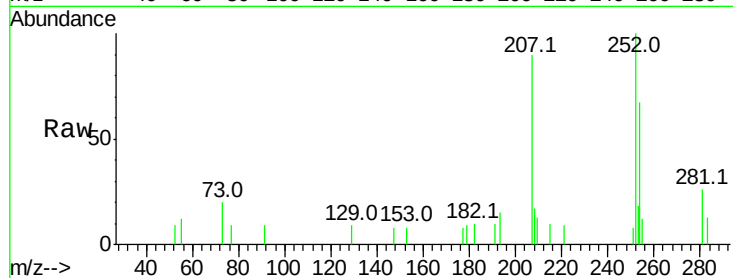




#81
 3,3'-Dichlorobenzidine
 Concen: 1.159 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

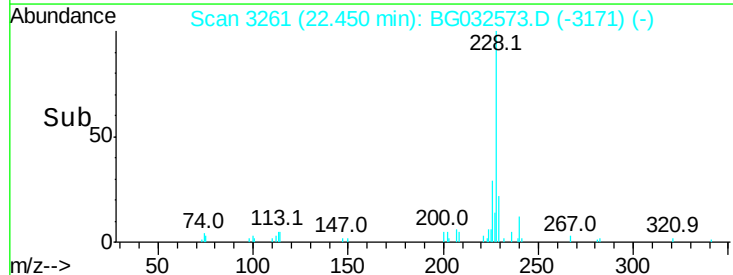
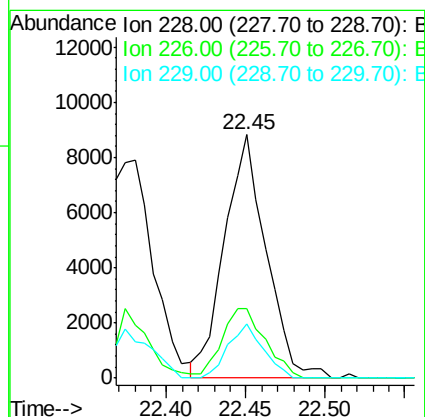
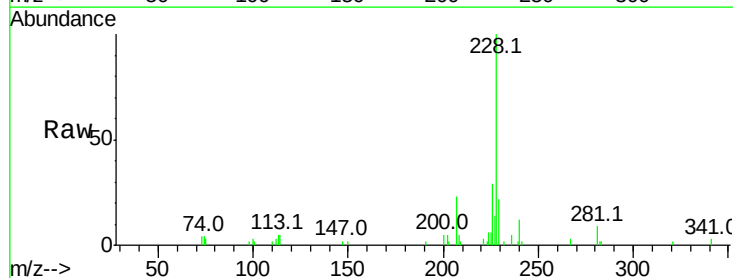
Instrument :
 BNA_G
 ClientSampled :

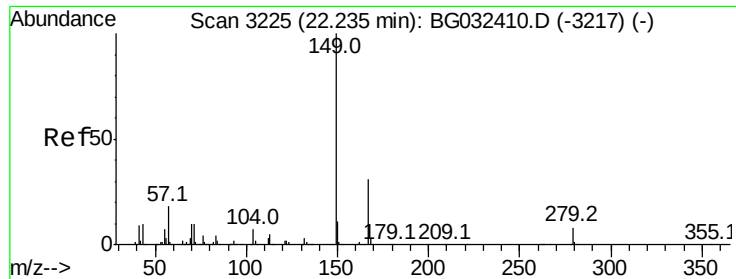
Tot Ion:252 Resp: 4378
 Ion Ratio Lower Upper
 252 100
 254 67.3 50.8 76.2
 126 0.0 7.4 11.2#



#82
 Chrysene
 Concen: 1.716 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:228 Resp: 16149
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.9 37.3
 229 22.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.627 ng

RT: 22.22 min Scan# 3221

Delta R.T. -0.00 min

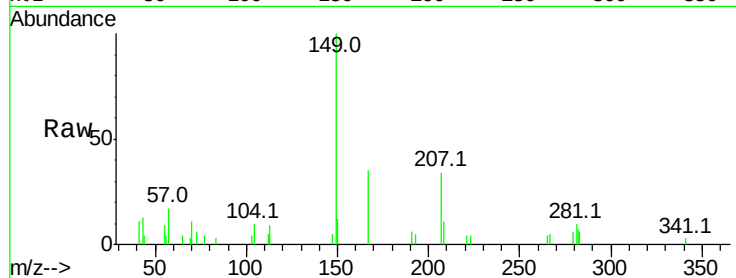
Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 7017

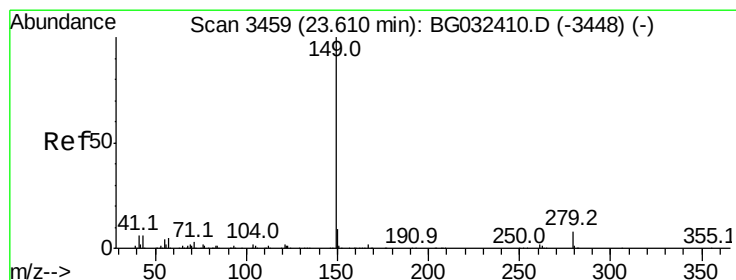
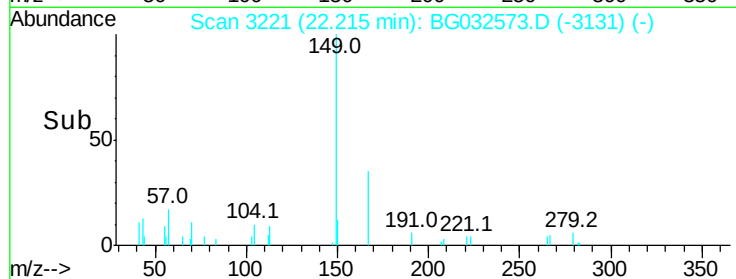
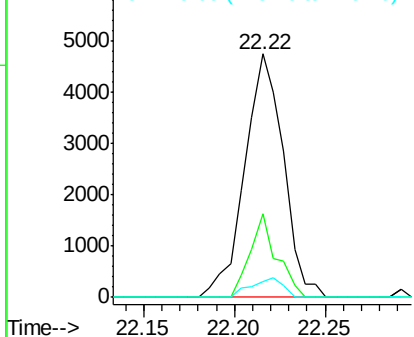
Ion	Ratio	Lower	Upper
149	100		
167	34.6	24.3	36.5
279	6.3	4.0	6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.627 ng

RT: 23.58 min Scan# 3453

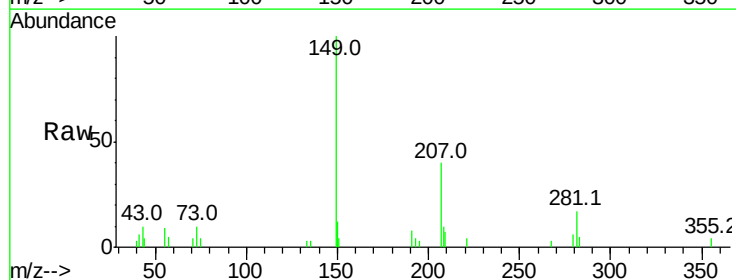
Delta R.T. -0.00 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Tgt Ion:149 Resp: 11131

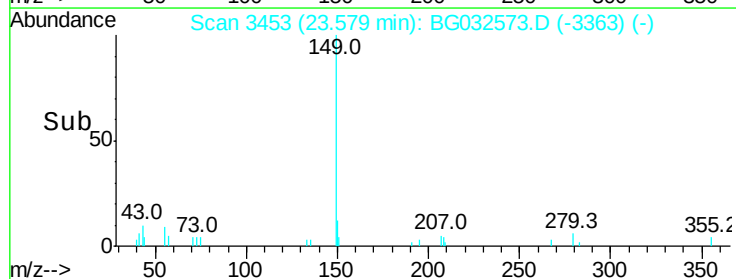
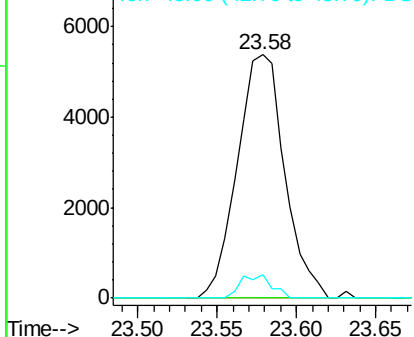
Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	6.2	8.9	13.3#

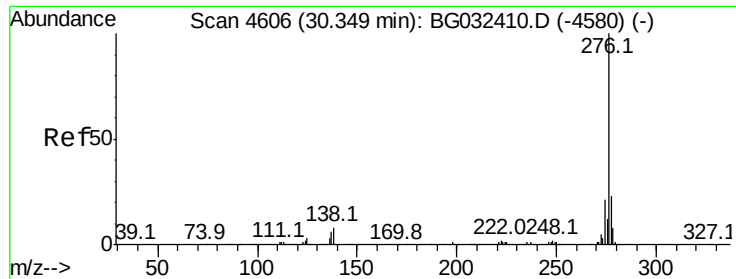


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

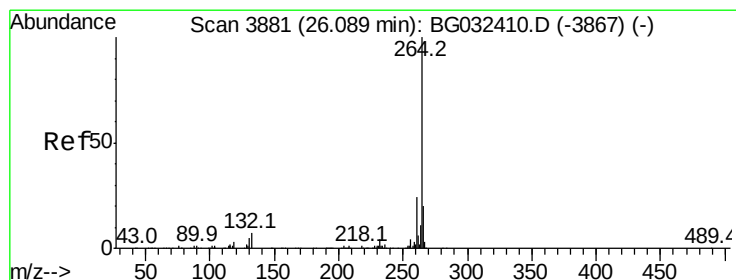
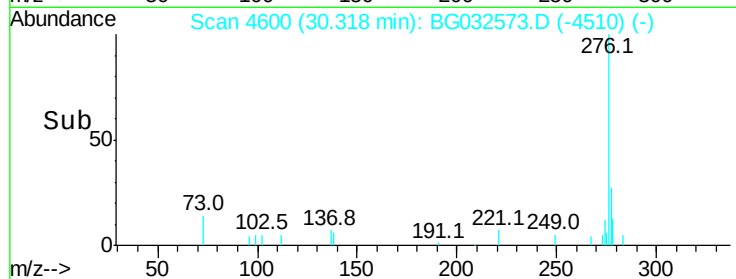
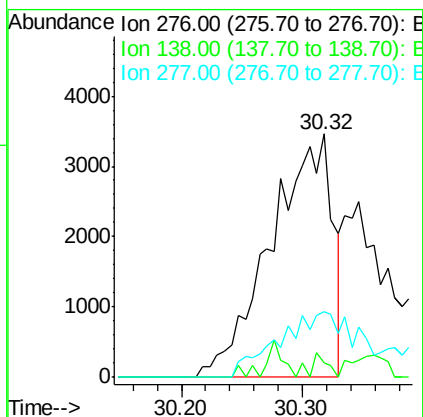
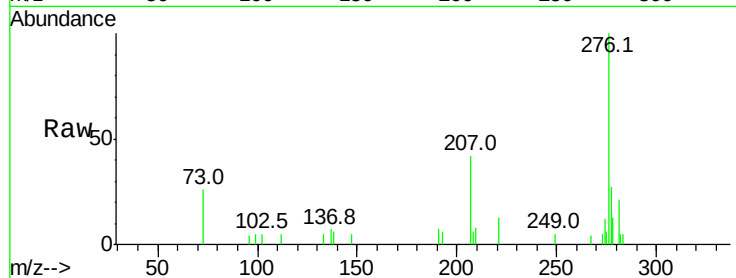




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.024 ng
 RT: 30.32 min Scan# 4600
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

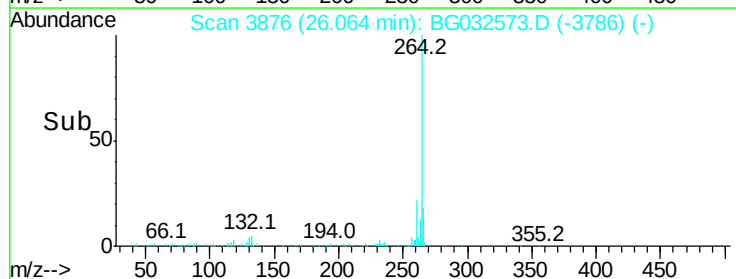
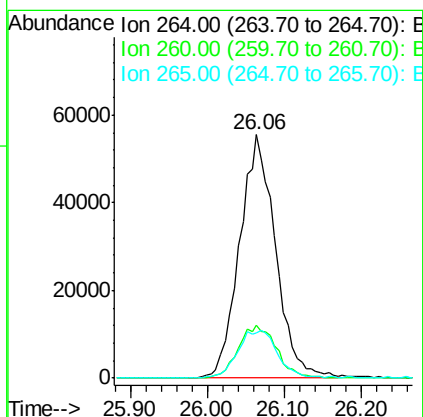
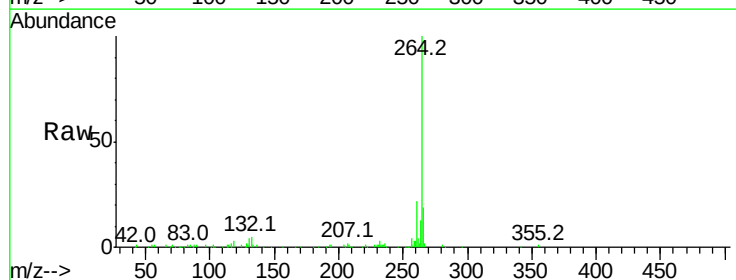
Instrument :
 BNA_G
 ClientSampled :

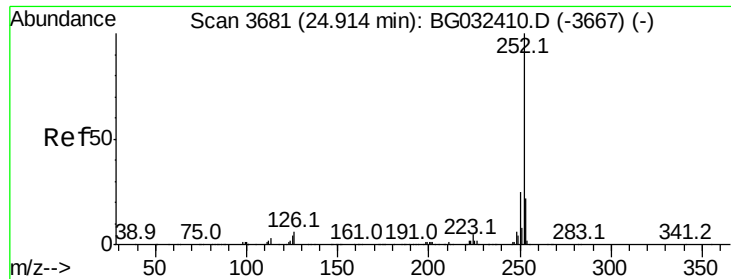
Tot Ion:276 Resp: 12189
 Ion Ratio Lower Upper
 276 100
 138 2.7 16.0 24.0#
 277 34.6 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.06 min Scan# 3876
 Delta R.T. -0.00 min
 Lab File: BG032573.D
 Acq: 6 Feb 2018 19:40

Tgt Ion:264 Resp: 180574
 Ion Ratio Lower Upper
 264 100
 260 21.5 17.4 26.0
 265 18.8 17.7 26.5

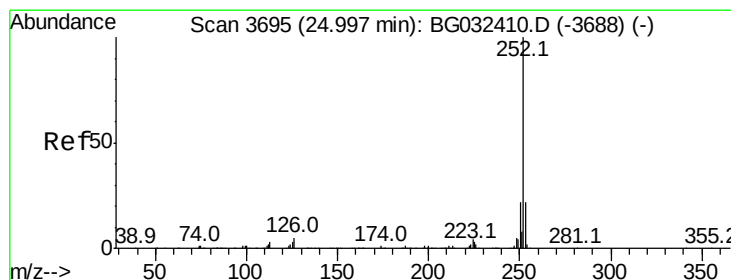
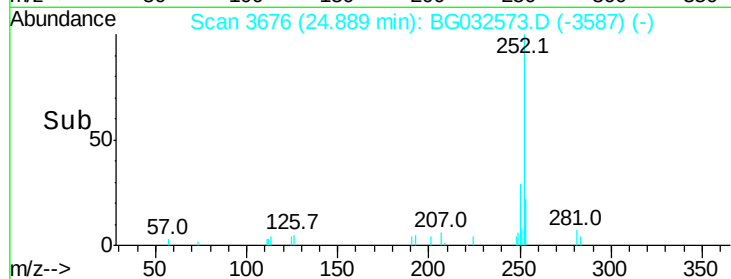
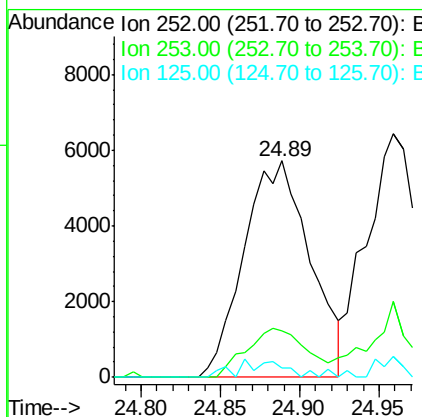
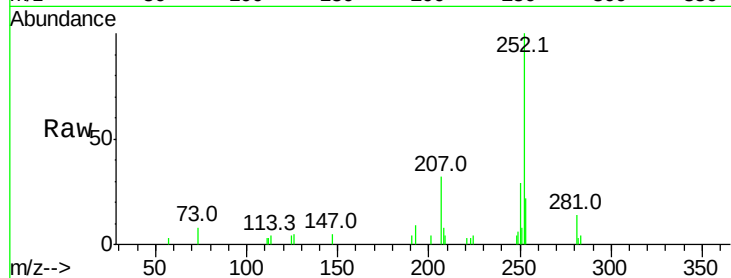




#87
Benzo(b)fluoranthene
Concen: 1.520 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

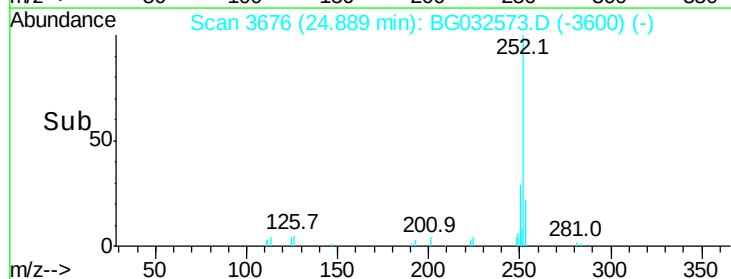
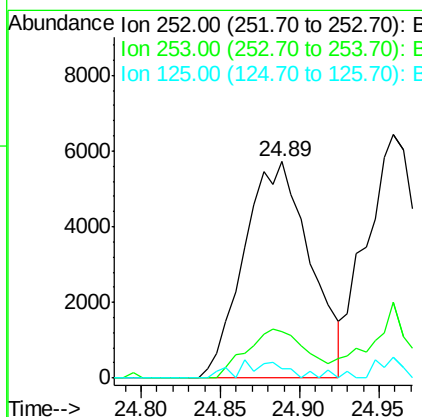
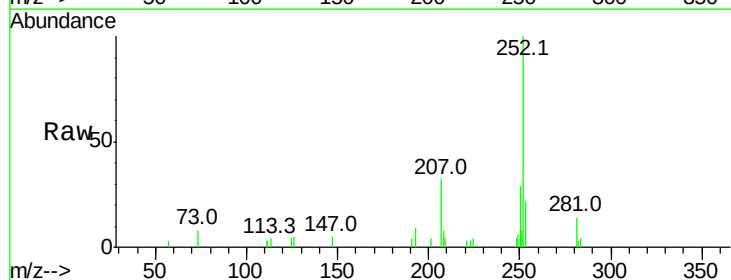
Instrument :
BNA_G
ClientSampleId :

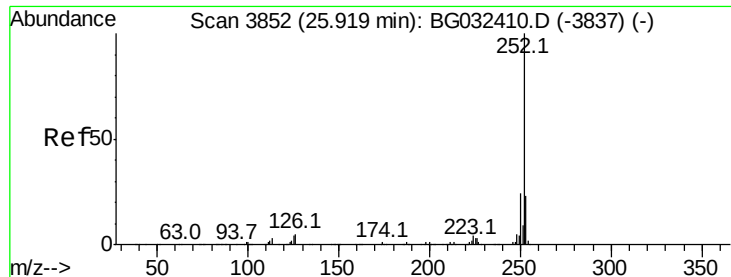
Tot Ion:252 Resp: 16587
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 9.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 1.535 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.08 min
Lab File: BG032573.D
Acq: 6 Feb 2018 19:40

Tgt Ion:252 Resp: 16587
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 1.462 ng

RT: 25.88 min Scan# 3845

Delta R.T. -0.02 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

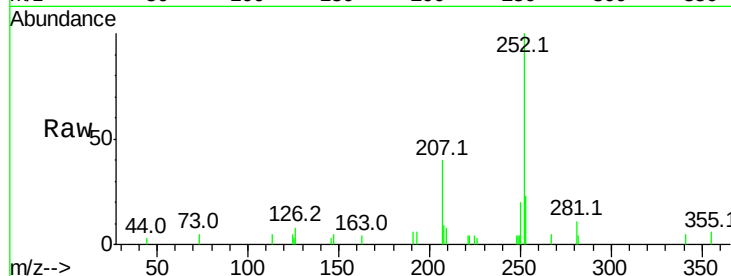
Tot Ion:252 Resp: 15204

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

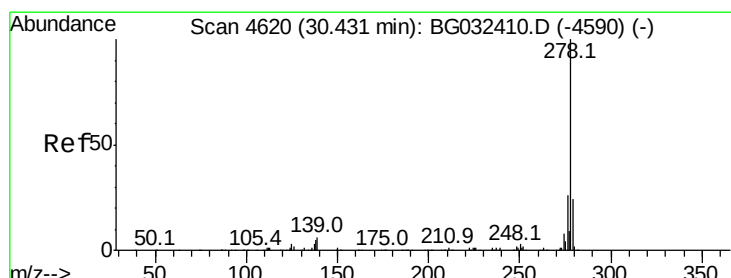
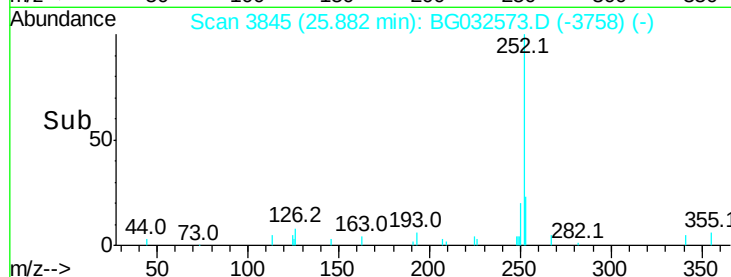
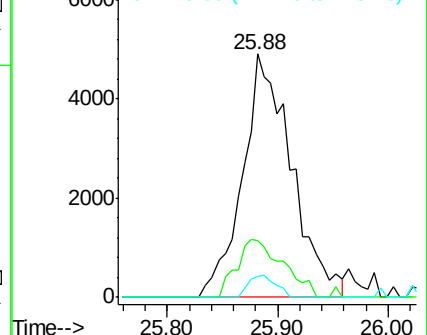
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 1.476 ng

RT: 30.37 min Scan# 4609

Delta R.T. -0.03 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

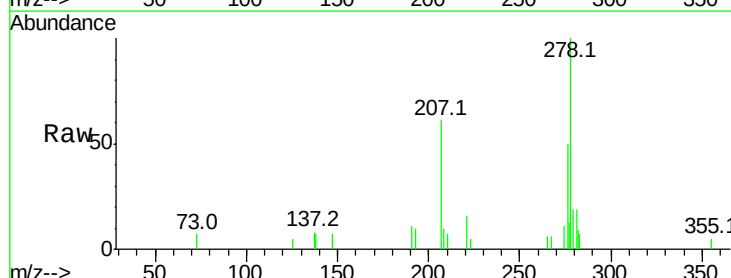
Tgt Ion:278 Resp: 15702

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

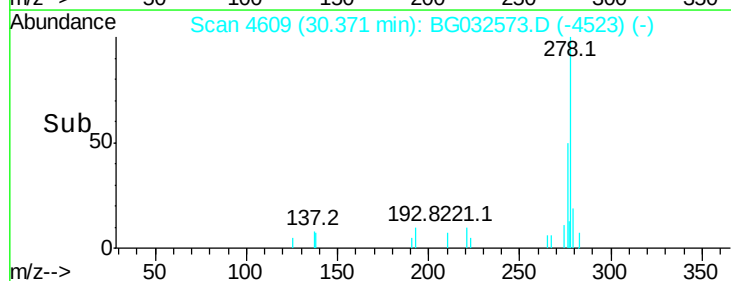
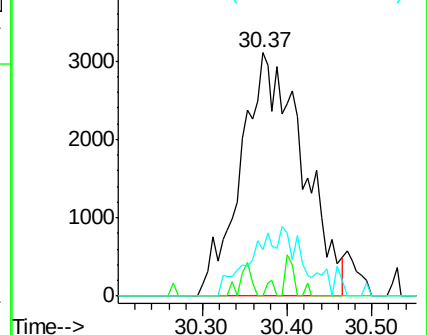
279 19.1 18.4 27.6

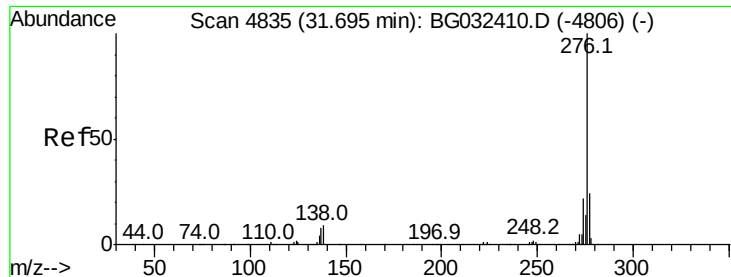


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.823 ng

RT: 31.62 min Scan# 4822

Delta R.T. -0.04 min

Lab File: BG032573.D

Acq: 6 Feb 2018 19:40

Instrument :

BNA_G

ClientSampleId :

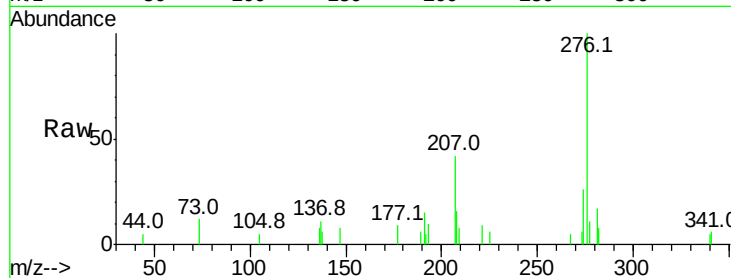
Tot Ion:276 Resp: 8690

Ion Ratio Lower Upper

276 100

277 10.9 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

