

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032565.D
 Acq On : 6 Feb 2018 13:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 18:57:15 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	8.71	152	17938	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	75892	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	63017	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	163630	20.00	ng	0.00
75) Chrysene-d12	22.41	240	194636	20.00	ng	0.00
86) Perylene-d12	26.07	264	233489	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	68990	77.25	ng	0.00
7) Phenol-d6	7.82	99	92856	77.92	ng	0.00
23) Nitrobenzene-d5	9.91	82	89198	73.41	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	106279	88.60	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	436027	82.24	ng	0.00
78) Terphenyl-d14	20.61	244	748625	82.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.81	88	13361	44.466	ng	# 73
3) Pyridine	4.26	79	38011	46.849	ng	# 74
4) n-Nitrosodimethylamine	4.17	42	18374	43.504	ng	# 75
6) Aniline	8.01	93	57252	38.531	ng	# 93
8) 2-Chlorophenol	8.26	128	43700	41.395	ng	# 81
9) Benzaldehyde	7.81	77	21456	34.858	ng	# 81
10) Phenol	7.85	94	45731	40.408	ng	# 95
11) bis(2-Chloroethyl)ether	8.10	93	34991	40.578	ng	# 69
12) 1,3-Dichlorobenzene	8.59	146	59623	41.763	ng	# 95
13) 1,4-Dichlorobenzene	8.75	146	55460	38.758	ng	# 98
14) 1,2-Dichlorobenzene	9.07	146	56789	40.513	ng	# 97
15) Benzyl Alcohol	8.95	79	34724	35.354	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.23	45	31519	38.573	ng	# 61
17) 2-Methylphenol	9.15	107	35069	38.153	ng	# 94
18) Hexachloroethane	9.83	117	19809	41.232	ng	# 85
19) n-Nitroso-di-n-propylamine	9.52	70	28703	36.325	ng	# 87
20) 3+4-Methylphenols	9.49	107	51345	39.823	ng	# 88
22) Acetophenone	9.55	105	66947	37.632	ng	# 88
24) Nitrobenzene	9.95	77	42890	36.505	ng	# 86
25) Isophorone	10.47	82	79308	38.334	ng	# 83
26) 2-Nitrophenol	10.68	139	29199	41.112	ng	# 78
27) 2,4-Dimethylphenol	10.71	122	37926	37.204	ng	# 95
28) bis(2-Chloroethoxy)methane	10.95	93	45007	39.671	ng	# 98
29) 2,4-Dichlorophenol	11.22	162	49799	36.876	ng	# 88
30) 1,2,4-Trichlorobenzene	11.44	180	67884	37.716	ng	# 92
31) Naphthalene	11.64	128	153672	41.459	ng	# 99
32) Benzoic acid	10.85	122	30534	41.342	ng	# 81
33) 4-Chloroaniline	11.74	127	65360	39.535	ng	# 92
34) Hexachlorobutadiene	11.91	225	53704	38.350	ng	# 93
35) Caprolactam	12.49	113	15170	39.131	ng	# 32
36) 4-Chloro-3-methylphenol	12.82	107	57050	44.537	ng	# 90
37) 2-Methylnaphthalene	13.20	142	146934	47.185	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	116173	39.406	ng	# 97
40) Hexachlorocyclopentadiene	13.53	237	70555	38.303	ng	# 90

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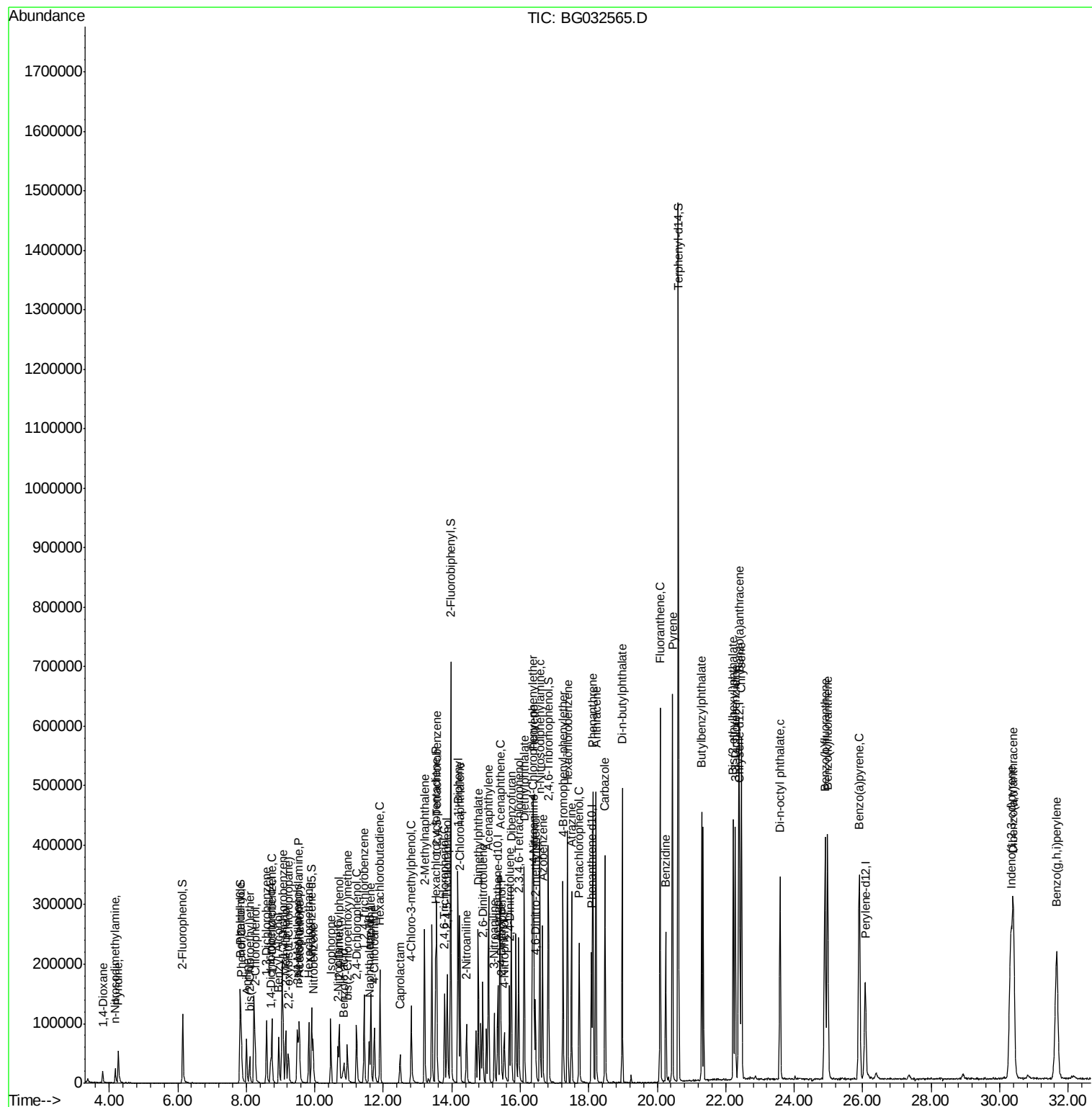
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	53867	33.591	nq	96
43) 2,4,5-Trichlorophenol	13.87	196	74545	39.877	nq	# 91
45) 1,1'-Biphenyl	14.18	154	220778	41.468	nq	96
46) 2-Chloronaphthalene	14.23	162	171539	41.108	nq	98
47) 2-Nitroaniline	14.43	65	29541	32.013	nq	# 71
48) Acenaphthylene	15.07	152	263163	41.717	nq	98
49) Dimethylphthalate	14.77	163	215039	37.009	nq	98
50) 2,6-Dinitrotoluene	14.90	165	50146	41.119	nq	# 75
51) Acenaphthene	15.41	154	181038	41.380	nq	96
52) 3-Nitroaniline	15.24	138	43402	40.744	nq	# 73
53) 2,4-Dinitrophenol	15.44	184	34500	47.099	nq	# 58
54) Dibenzofuran	15.74	168	265604	41.017	nq	98
55) 4-Nitrophenol	15.53	139	29098	36.487	nq	# 76
56) 2,4-Dinitrotoluene	15.68	165	70010	40.319	nq	# 65
57) Fluorene	16.38	166	216769	40.285	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	67955	36.858	nq	# 89
59) Diethylphthalate	16.12	149	230981	40.816	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	130521	38.466	nq	96
61) 4-Nitroaniline	16.40	138	47522	41.623	nq	# 79
62) Azobenzene	16.65	77	138177	40.858	nq	85
64) 4,6-Dinitro-2-methylphenol	16.44	198	46645	38.158	nq	# 66
65) n-Nitrosodiphenylamine	16.57	169	198364	40.621	nq	94
66) 4-Bromophenyl-phenylether	17.25	248	99385	40.998	nq	95
67) Hexachlorobenzene	17.38	284	113132	42.171	nq	# 89
68) Atrazine	17.49	200	83382	39.776	nq	97
69) Pentachlorophenol	17.72	266	64896	38.616	nq	95
70) Phenanthrene	18.12	178	365721	40.078	nq	98
71) Anthracene	18.21	178	380088	41.832	nq	97
72) Carbazole	18.47	167	311304	38.777	nq	97
73) Di-n-butylphthalate	18.97	149	384124	43.217	nq	99
74) Fluoranthene	20.09	202	461759	38.586	nq	95
76) Benzidine	20.24	184	170188	44.530	nq	99
77) Pyrene	20.44	202	483744	40.522	nq	99
79) Butylbenzylphthalate	21.30	149	166470	44.210	nq	# 78
80) Benzo(a)anthracene	22.38	228	477474	39.571	nq	100
81) 3,3'-Dichlorobenzidine	22.28	252	194197	41.539	nq	# 96
82) Chrysene	22.45	228	472538	40.551	nq	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	237499	44.483	nq	# 97
84) Di-n-octyl phthalate	23.58	149	383881	45.331	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.32	276	704912	47.819	nq	# 85
87) Benzo(b)fluoranthene	24.90	252	514142	36.443	nq	# 95
88) Benzo(k)fluoranthene	24.97	252	517168	37.005	nq	# 97
89) Benzo(a)pyrene	25.90	252	523160	38.897	nq	# 96
90) Dibenzo(a,h)anthracene	30.40	278	592254	43.045	nq	# 94
91) Benzo(g,h,i)perylene	31.66	276	576451	42.210	nq	# 91

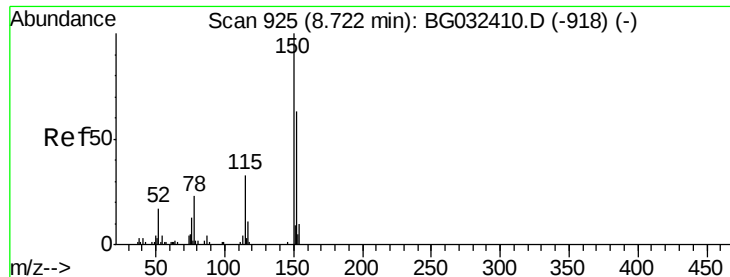
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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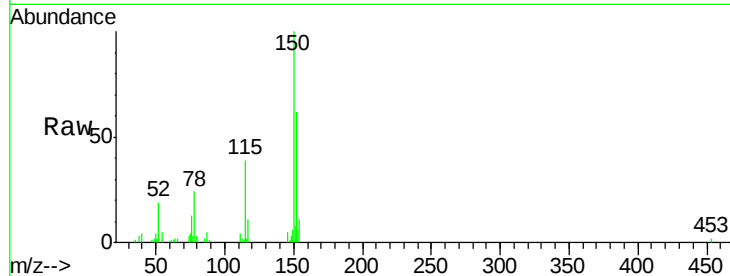


#1

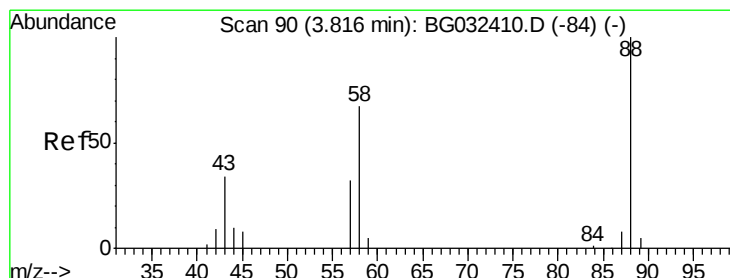
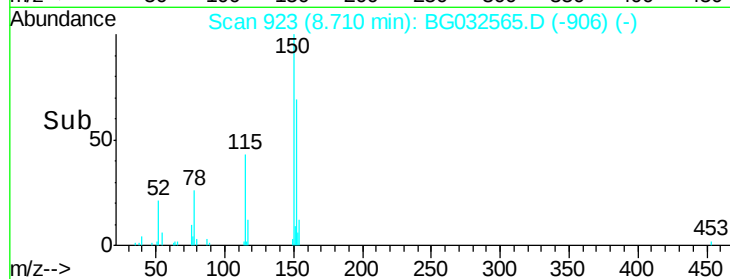
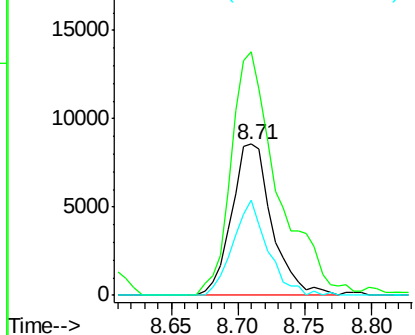
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 17938
Ion Ratio Lower Upper
152 100
150 161.3 126.6 189.8
115 63.2 53.0 79.4



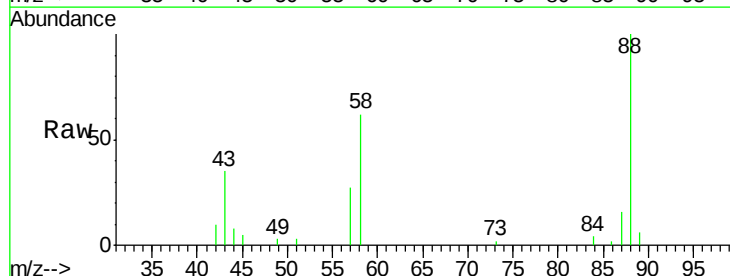
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



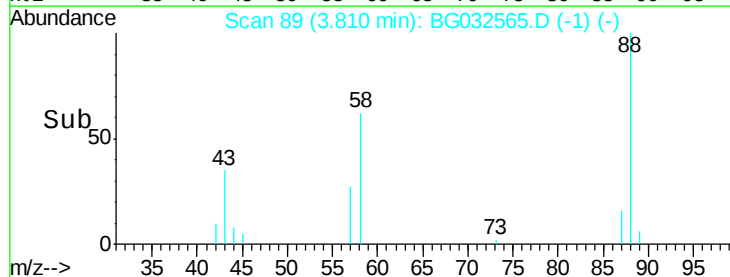
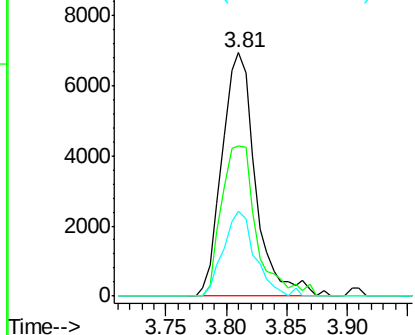
#2

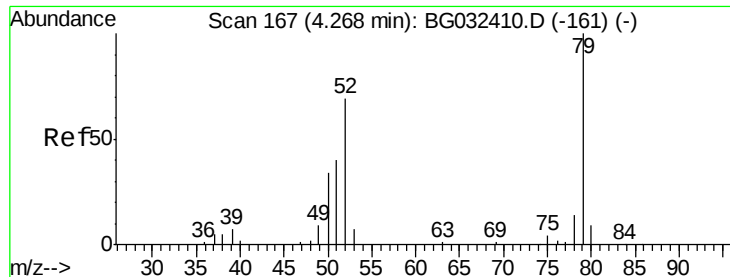
1,4-Dioxane
Concen: 44.466 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion: 88 Resp: 13361
Ion Ratio Lower Upper
88 100
58 64.2 79.6 119.4#
43 32.4 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: 46.849 ng

RT: 4.26 min Scan# 166

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

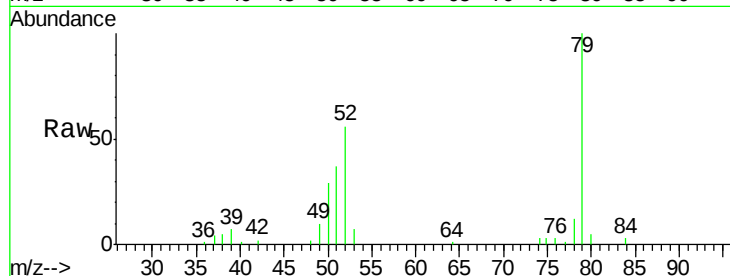
Tot Ion: 79 Resp: 38011

Ion Ratio Lower Upper

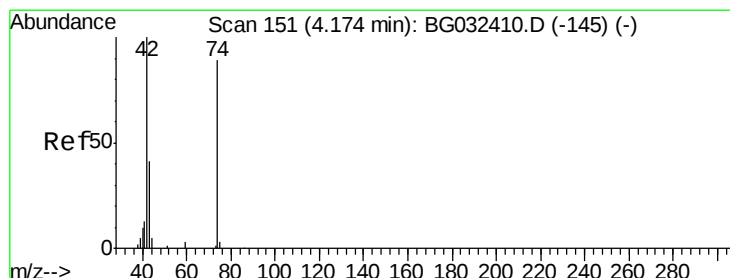
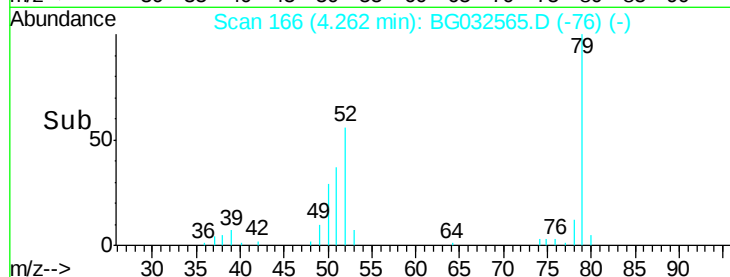
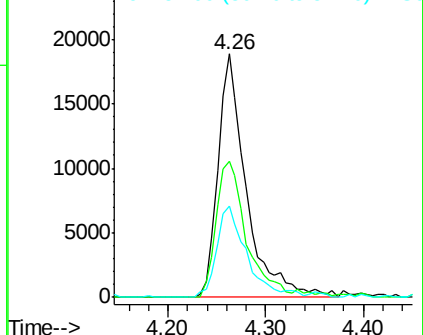
79 100

52 55.7 69.9 104.9#

51 37.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 43.504 ng

RT: 4.17 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

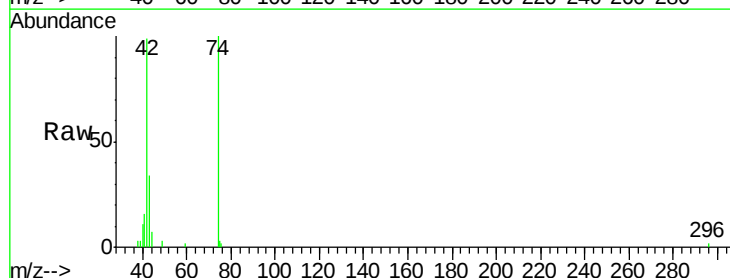
Tgt Ion: 42 Resp: 18374

Ion Ratio Lower Upper

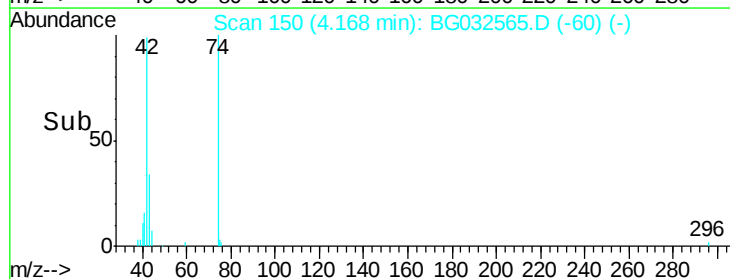
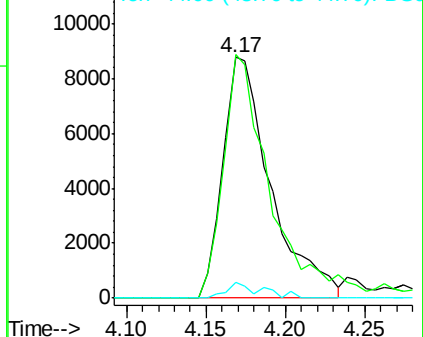
42 100

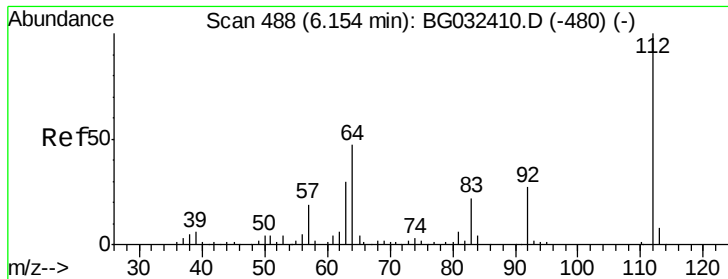
74 101.0 102.5 153.7#

44 6.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 77.250 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032565.D

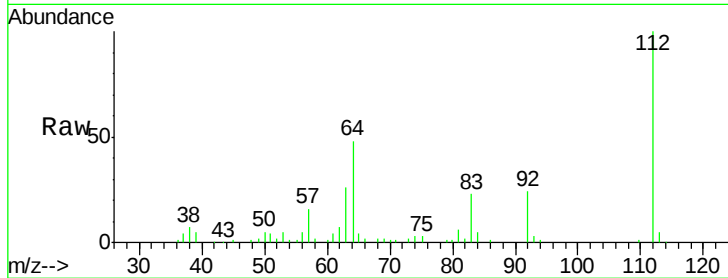
Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

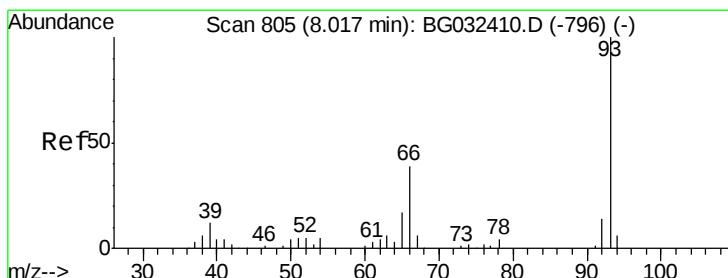
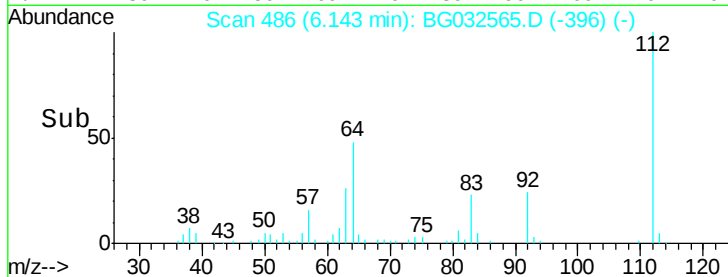
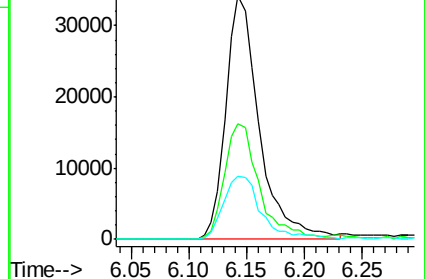
Tot Ion:	112	Resp:	68990
Ion	Ratio	Lower	Upper
112	100		
64	47.6	56.3	84.5#
63	25.8	30.1	45.1#



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: 38.531 ng

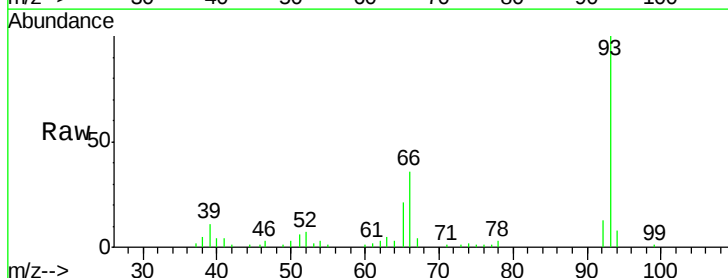
RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

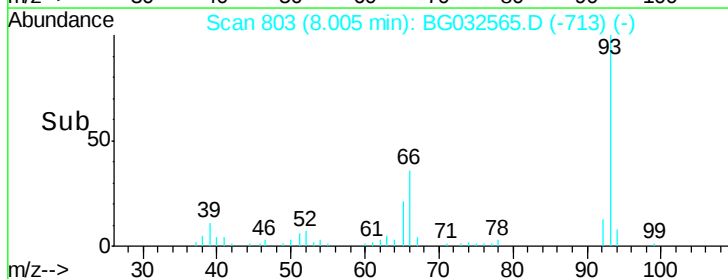
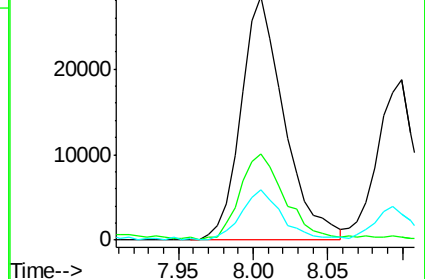
Tgt Ion:	93	Resp:	57252
Ion	Ratio	Lower	Upper
93	100		
66	35.5	33.7	50.5
65	20.7	16.1	24.1

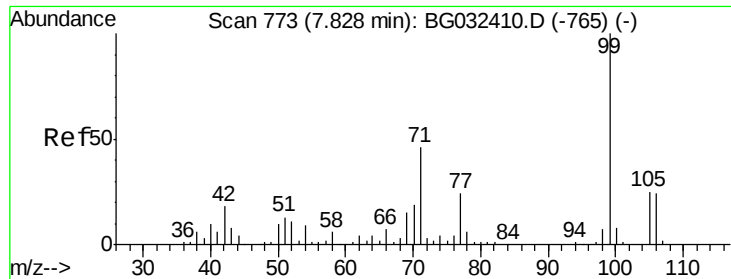


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.916 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

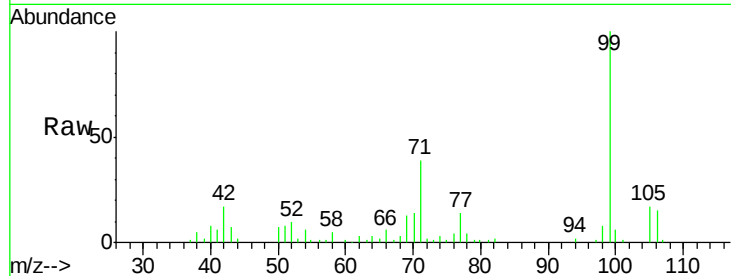
Tot Ion: 99 Resp: 92856

Ion Ratio Lower Upper

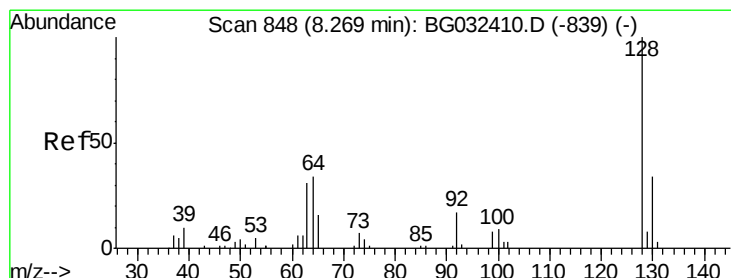
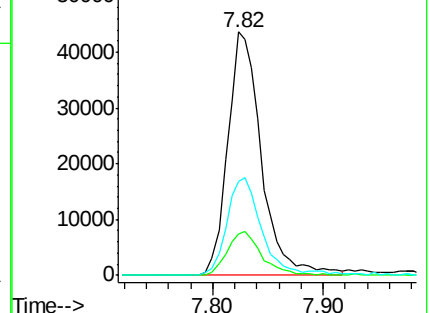
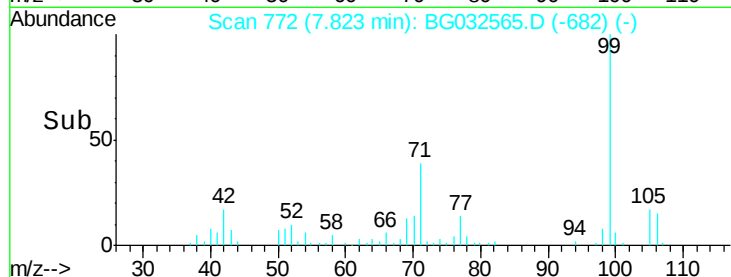
99 100

42 17.0 14.1 21.1

71 38.7 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: 41.395 ng

RT: 8.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

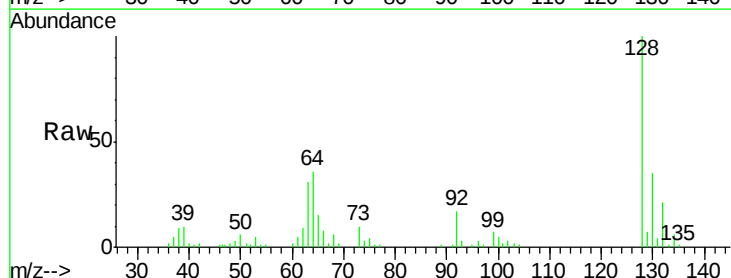
Tgt Ion: 128 Resp: 43700

Ion Ratio Lower Upper

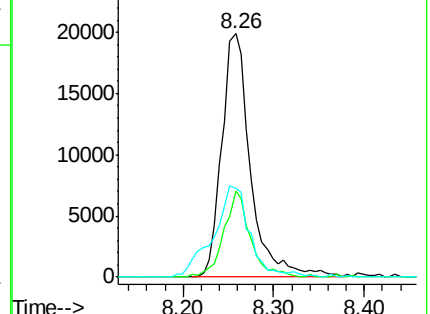
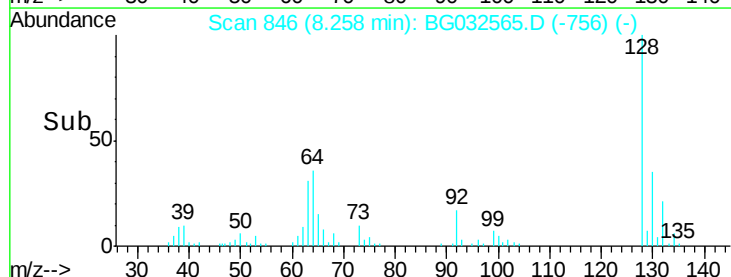
128 100

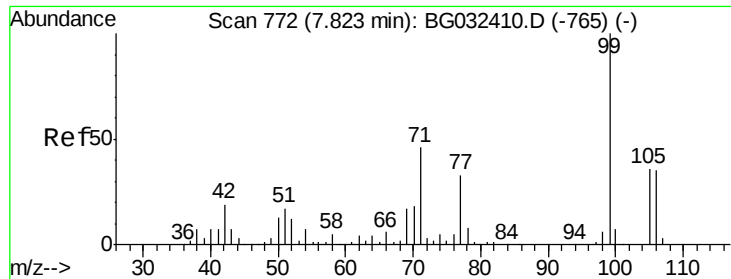
130 35.4 14.0 54.0

64 36.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 34.858 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.00 min

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Acq: 6 Feb 2018 13:48

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ClientSampleId :

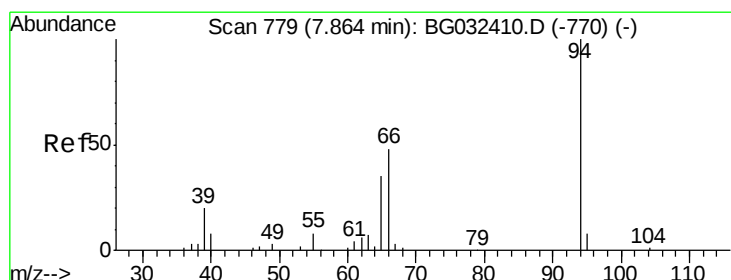
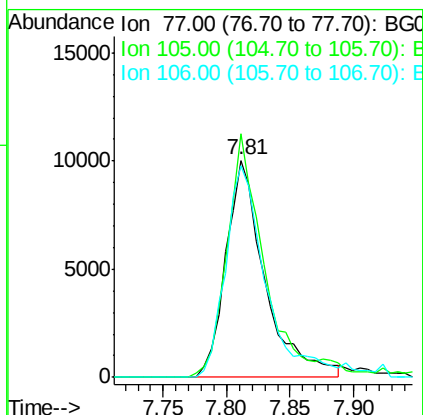
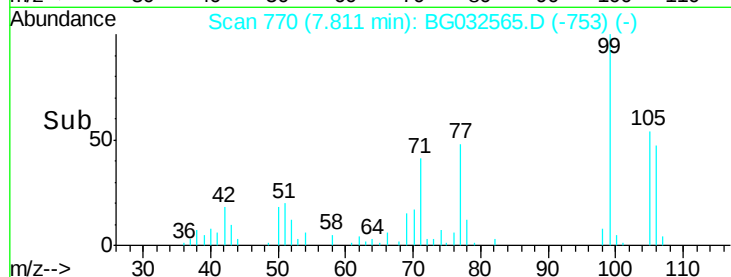
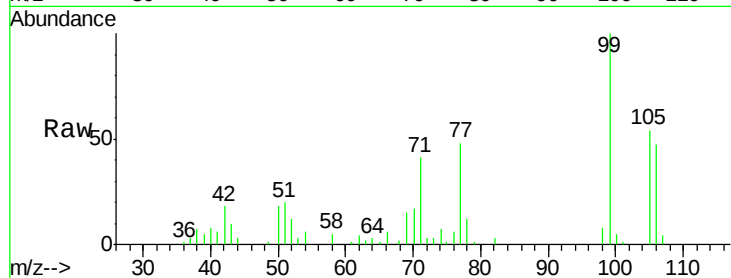
Tot Ion: 77 Resp: 21456

Ion Ratio Lower Upper

77 100

105 112.3 71.3 111.3#

106 97.5 64.2 104.2



#10

Phenol

Concen: 40.408 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

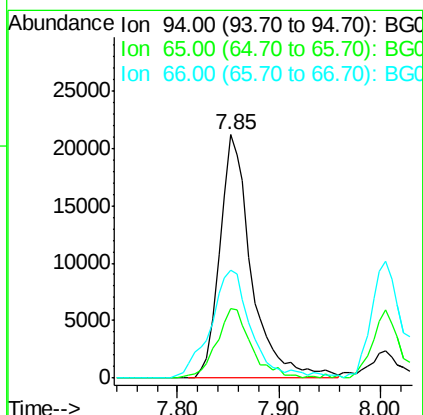
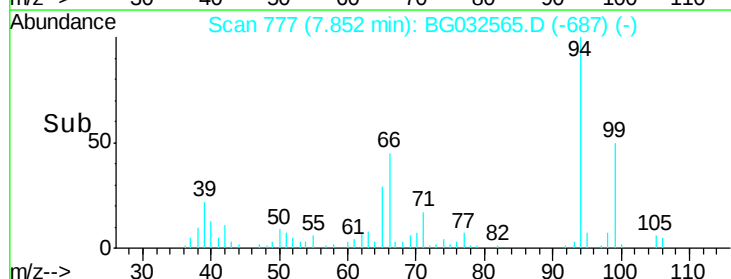
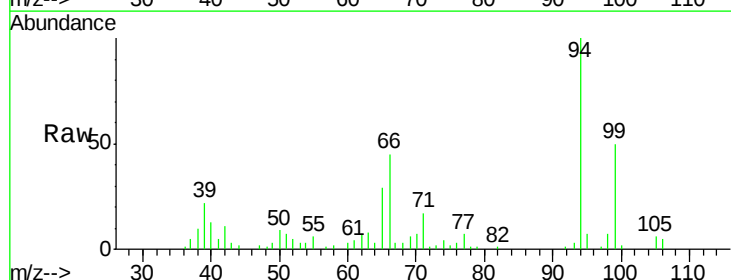
Tgt Ion: 94 Resp: 45731

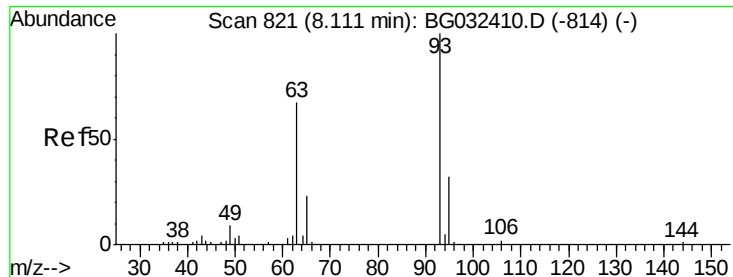
Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

66 44.5 22.2 62.2

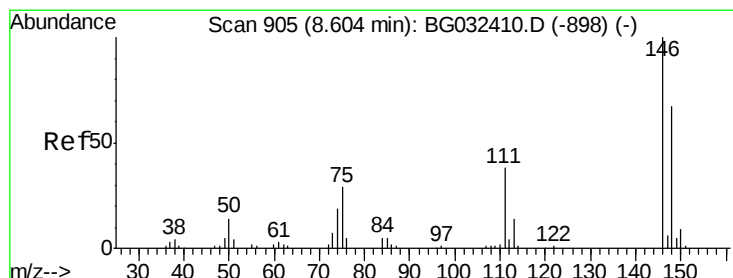
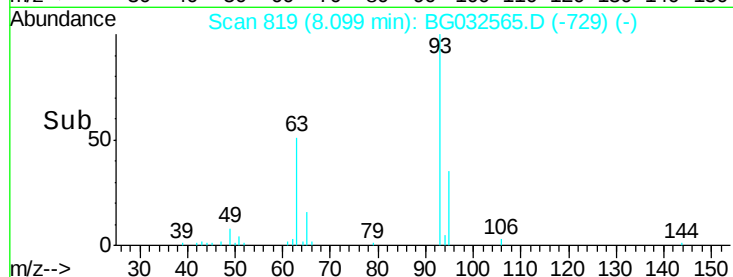
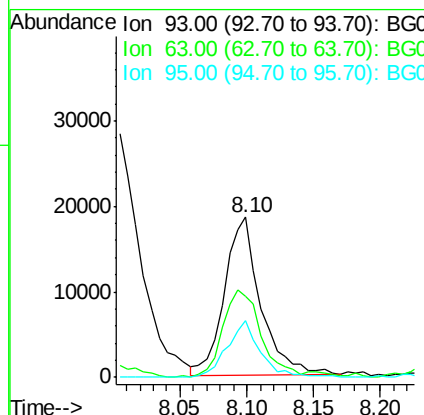
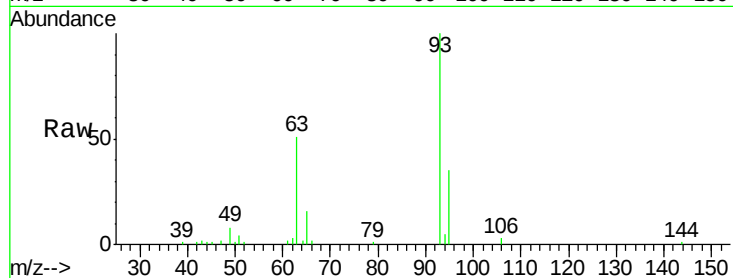




#11
 bis(2-Chloroethyl)ether
 Concen: 40.578 ng
 RT: 8.10 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

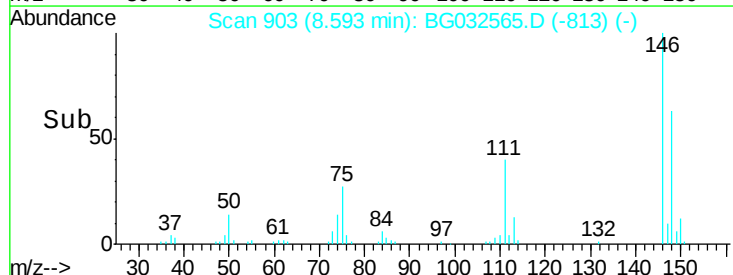
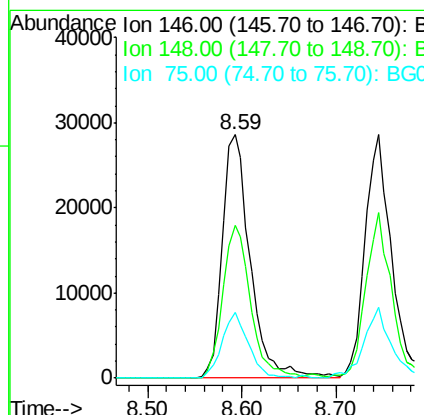
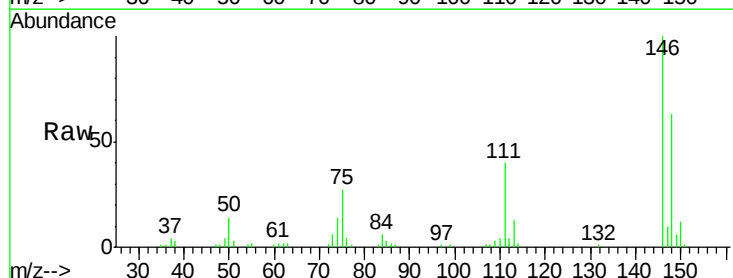
Instrument :
 BNA_G
 ClientSampled :

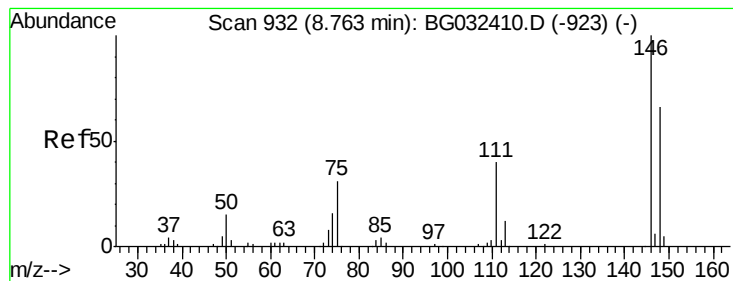
Tot Ion: 93 Resp: 34991
 Ion Ratio Lower Upper
 93 100
 63 50.7 67.1 107.1#
 95 35.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.763 ng
 RT: 8.59 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion: 146 Resp: 59623
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 75 27.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.758 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

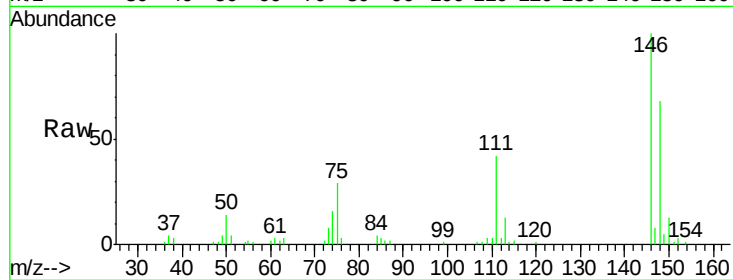
Tot Ion:146 Resp: 55460

Ion Ratio Lower Upper

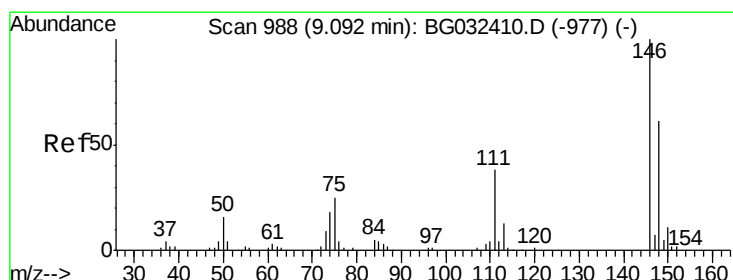
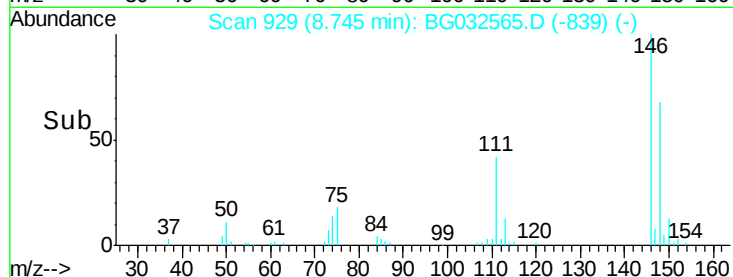
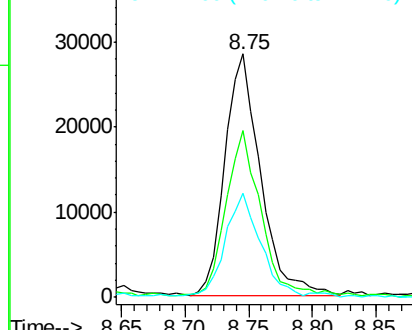
146 100

148 68.3 53.7 80.5

111 42.5 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: 40.513 ng

RT: 9.07 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

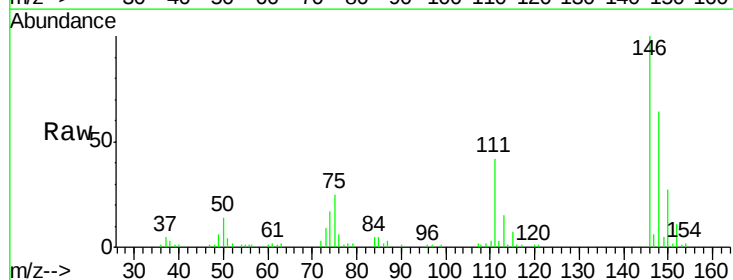
Tgt Ion:146 Resp: 56789

Ion Ratio Lower Upper

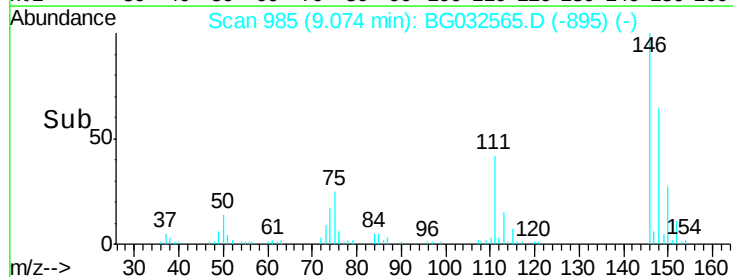
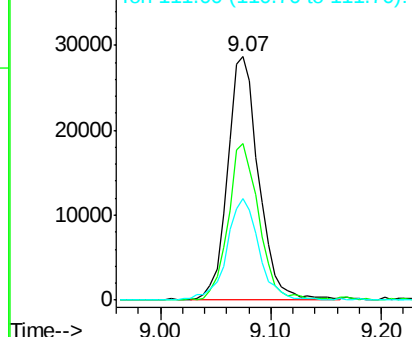
146 100

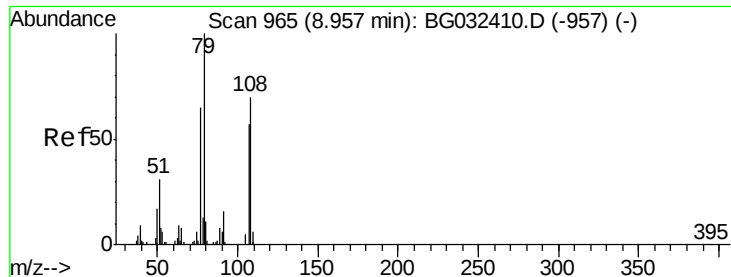
148 64.2 49.3 73.9

111 41.8 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: 35.354 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

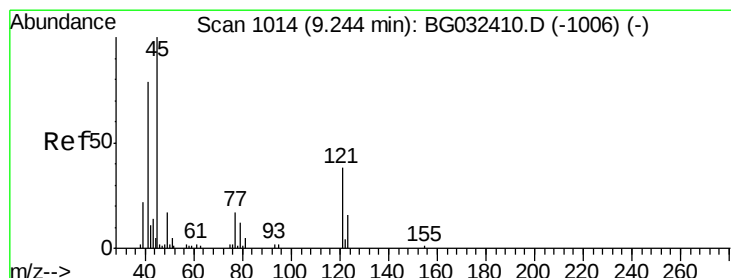
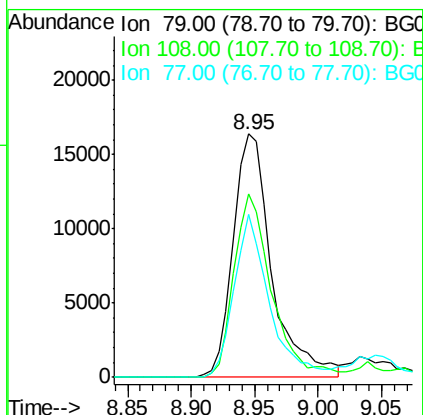
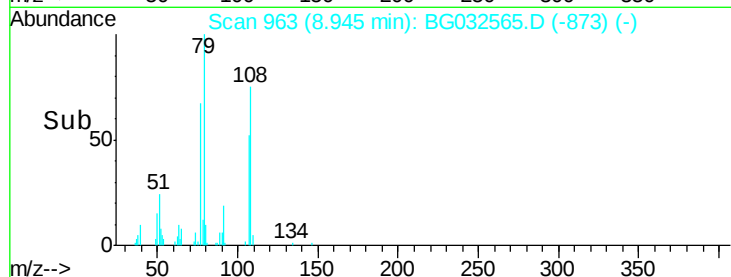
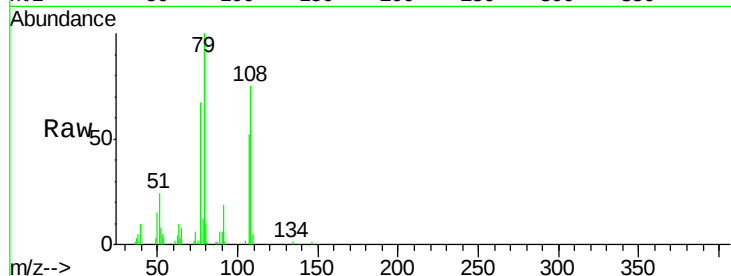
Tot Ion: 79 Resp: 34724

Ion Ratio Lower Upper

79 100

108 75.2 57.2 85.8

77 66.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.573 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

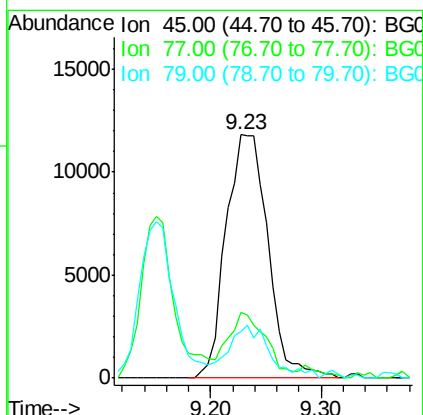
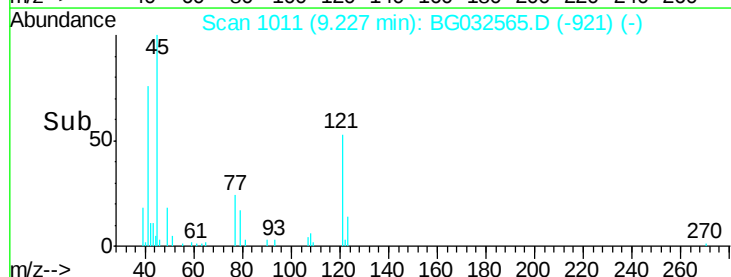
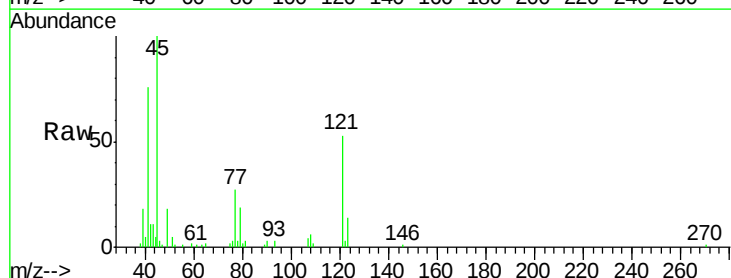
Tgt Ion: 45 Resp: 31519

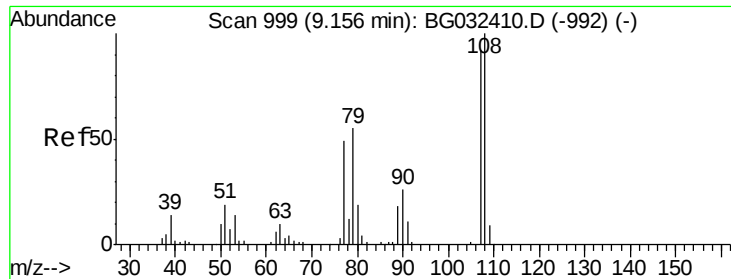
Ion Ratio Lower Upper

45 100

77 26.9 0.0 30.2

79 19.1 0.0 27.9

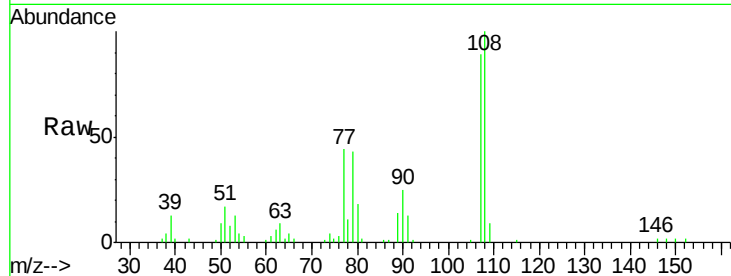




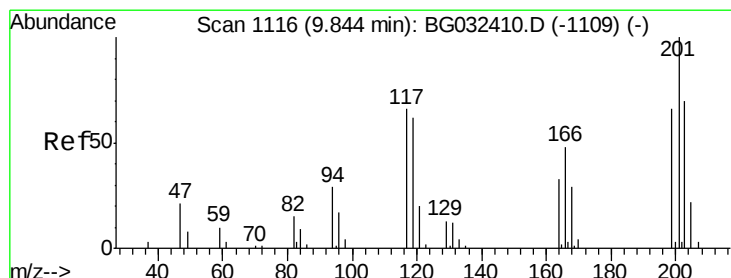
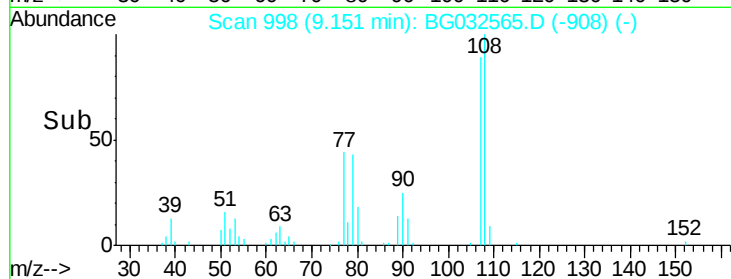
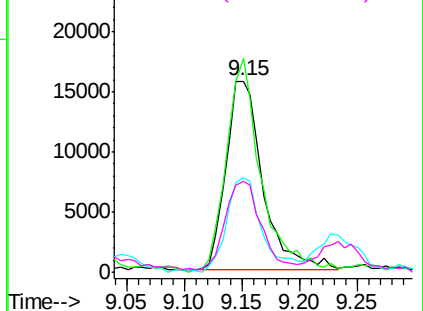
#17
2-Methylphenol
Concen: 38.153 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 35069
Ion Ratio Lower Upper
107 100
108 111.7 83.9 125.9
77 49.6 37.2 55.8
79 47.8 36.2 54.2

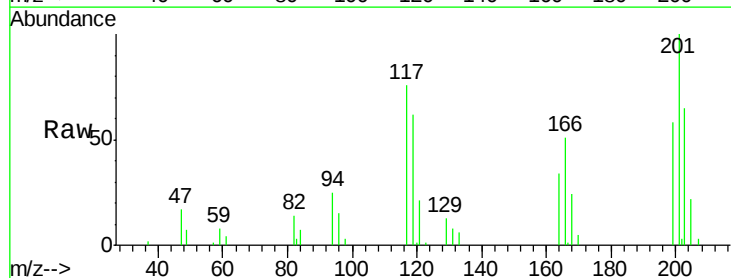


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

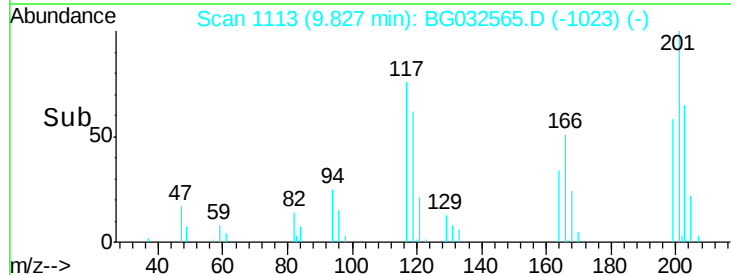
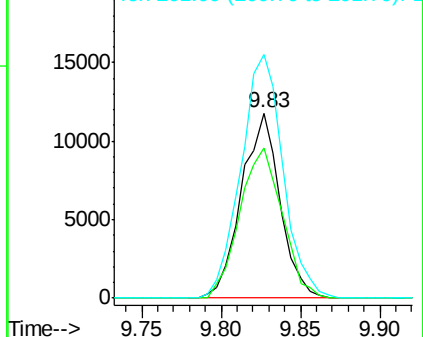


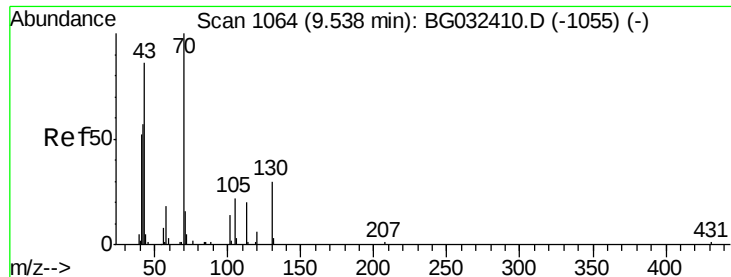
#18
Hexachloroethane
Concen: 41.232 ng
RT: 9.83 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:117 Resp: 19809
Ion Ratio Lower Upper
117 100
119 81.6 76.7 115.1
201 135.9 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

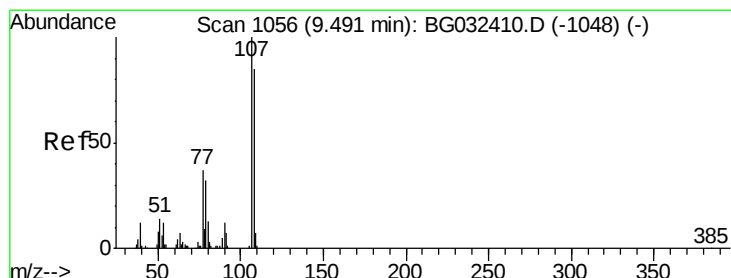
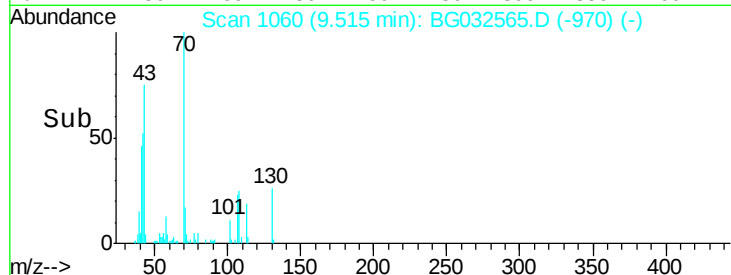
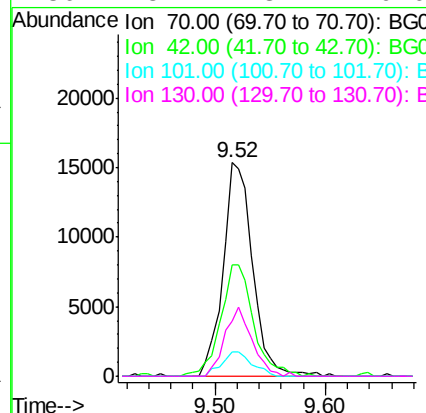
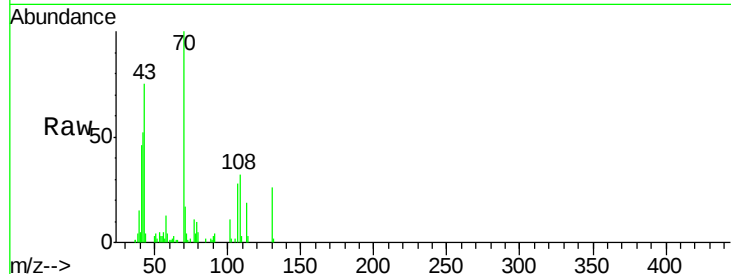




#19
n-Nitroso-di-n-propylamine
Concen: 36.325 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

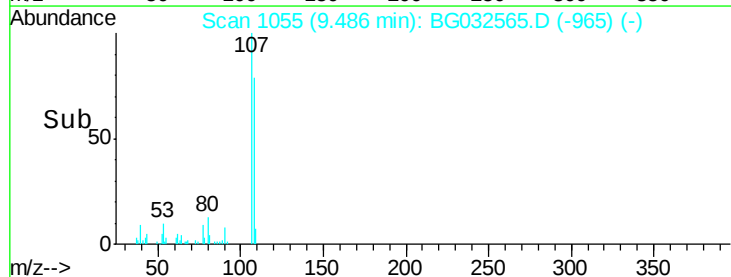
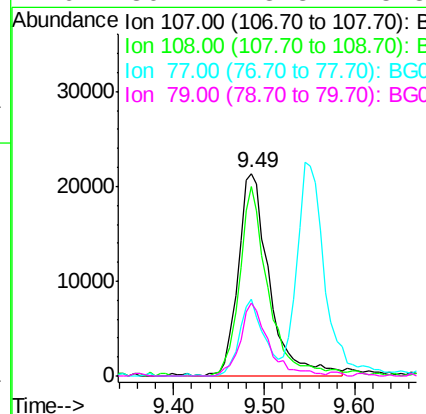
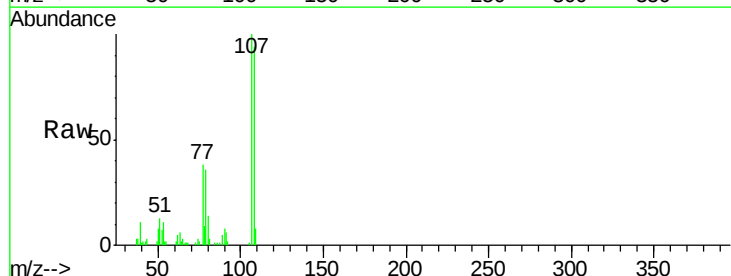
Instrument :
BNA_G
ClientSampleId :

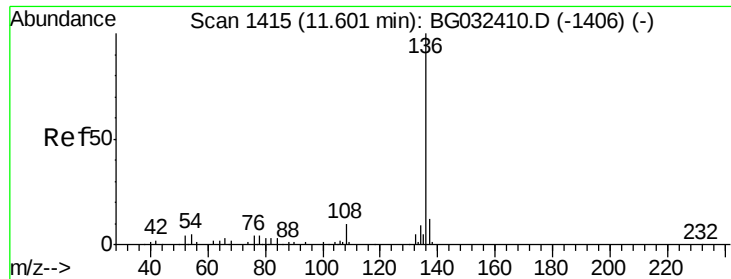
Tot Ion: 70 Resp: 28703
Ion Ratio Lower Upper
70 100
42 52.0 49.1 73.7
101 11.2 8.5 12.7
130 25.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.823 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion: 107 Resp: 51345
Ion Ratio Lower Upper
107 100
108 93.7 61.6 101.6
77 38.0 13.9 53.9
79 36.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.58 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 75892

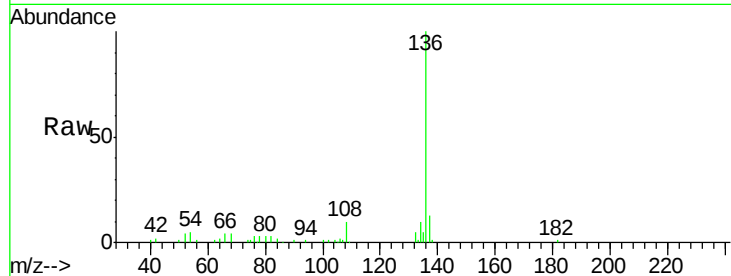
Ion Ratio Lower Upper

136 100

137 12.8 9.2 13.8

54 4.6 10.3 15.5#

68 3.6 4.5 6.7#

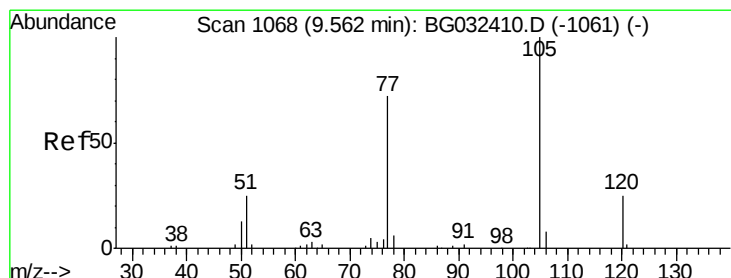
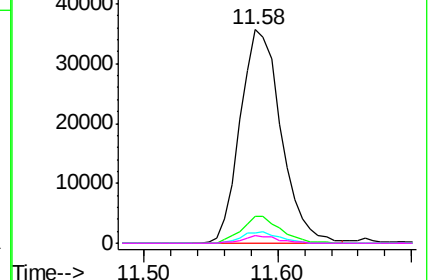
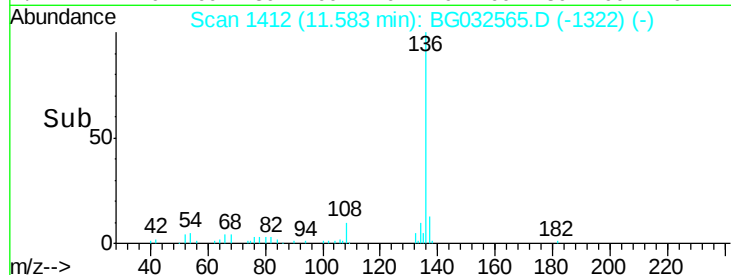


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.632 ng

RT: 9.55 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:105 Resp: 66947

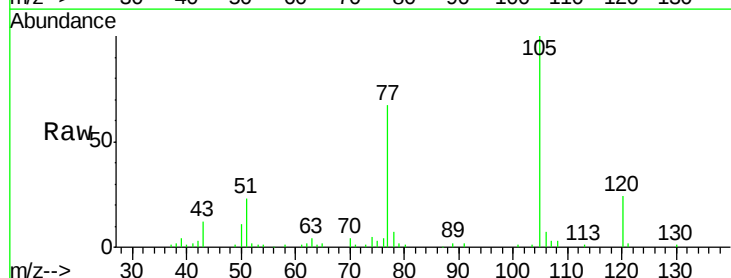
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 23.2 26.1 39.1#

120 23.7 17.4 26.2

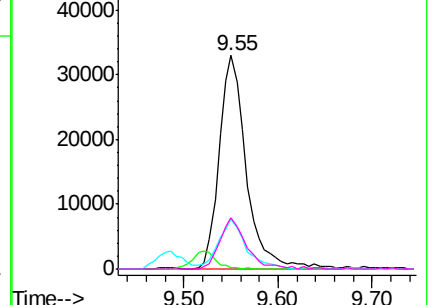
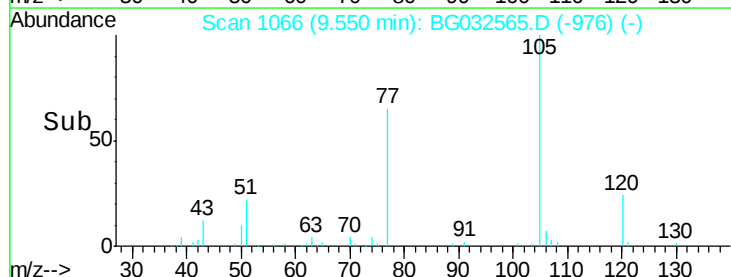


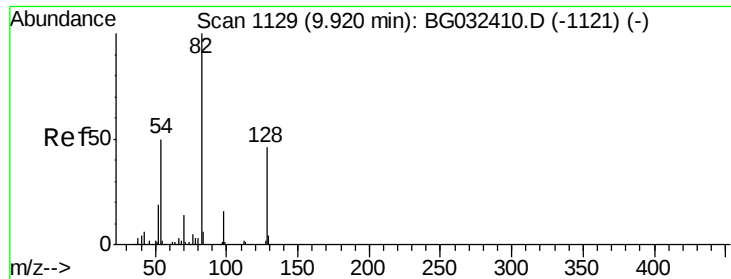
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

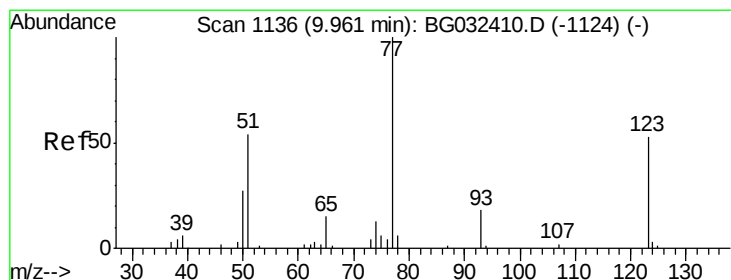
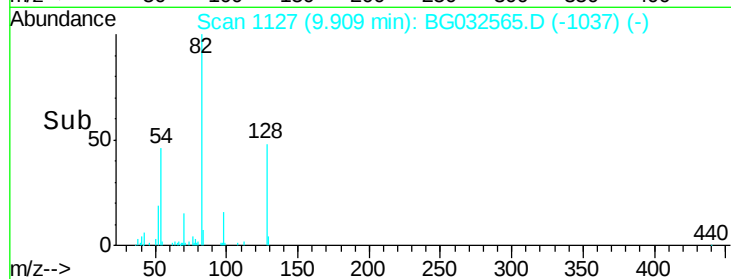
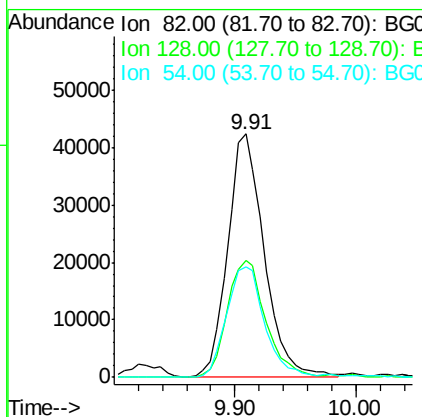
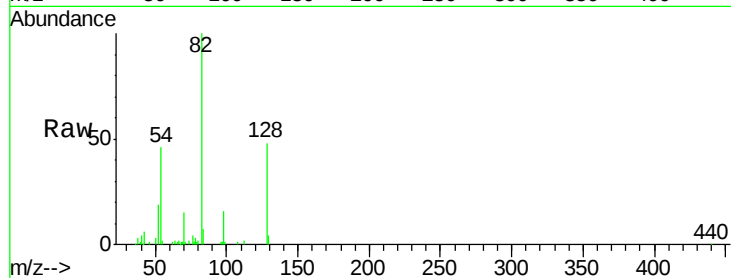




#23
Nitrobenzene-d5
Concen: 73.412 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

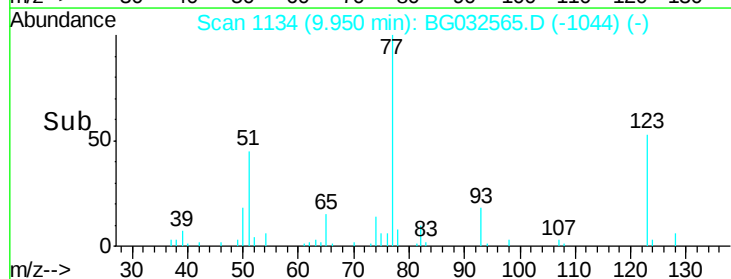
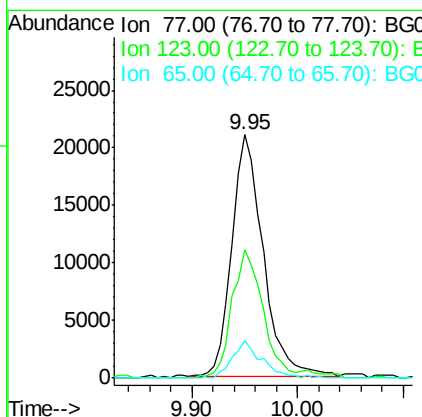
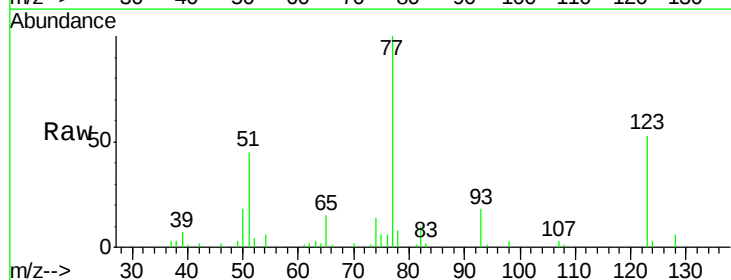
Instrument :
BNA_G
ClientSampleId :

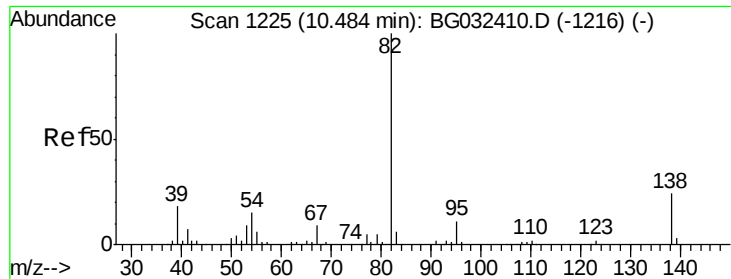
Tot Ion: 82 Resp: 89198
Ion Ratio Lower Upper
82 100
128 48.1 29.7 44.5#
54 45.6 43.1 64.7



#24
Nitrobenzene
Concen: 36.505 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion: 77 Resp: 42890
Ion Ratio Lower Upper
77 100
123 52.9 33.0 49.6#
65 15.4 13.0 19.6





#25

Isophorone

Concen: 38.334 ng

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

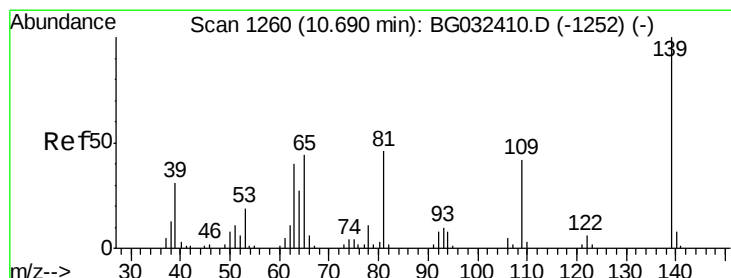
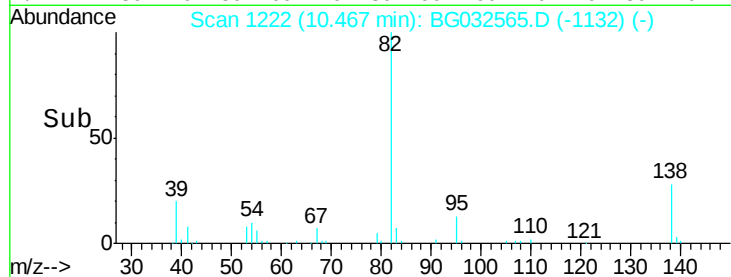
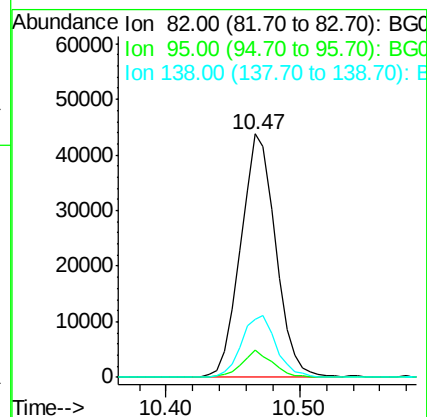
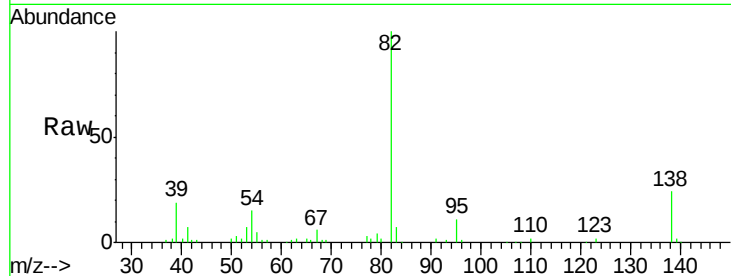
Tot Ion: 82 Resp: 79308

Ion Ratio Lower Upper

82 100

95 11.4 6.2 9.2#

138 23.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.112 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

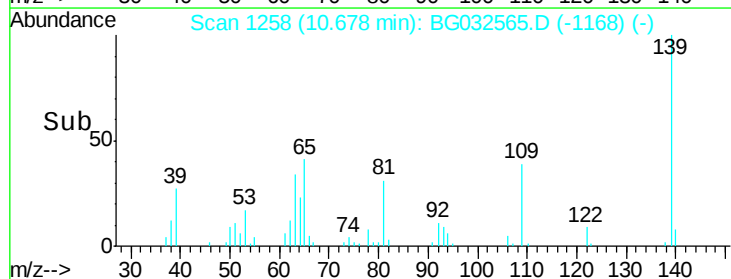
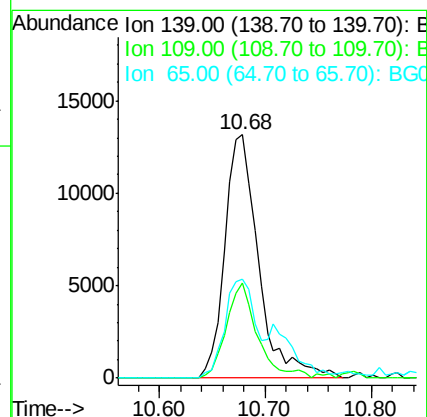
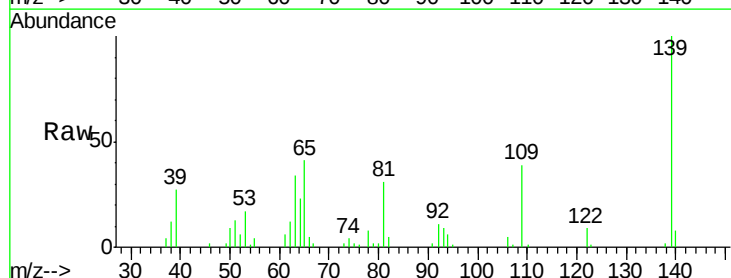
Tgt Ion: 139 Resp: 29199

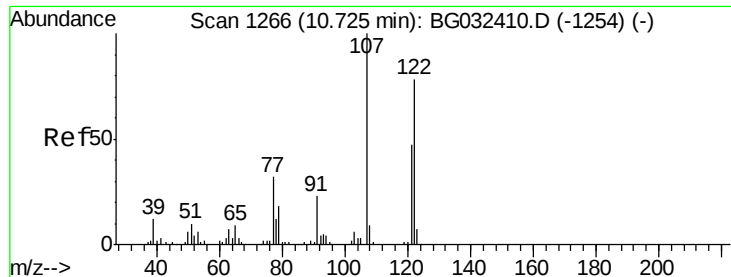
Ion Ratio Lower Upper

139 100

109 39.1 24.2 36.2#

65 40.7 47.4 71.0#

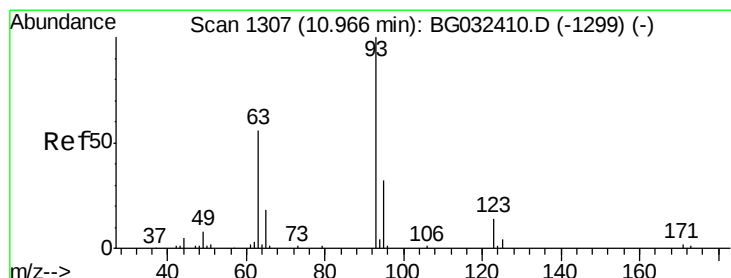
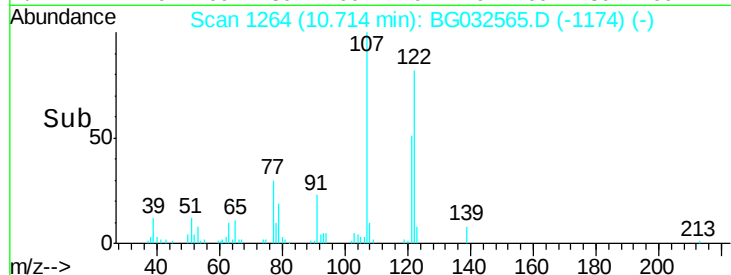
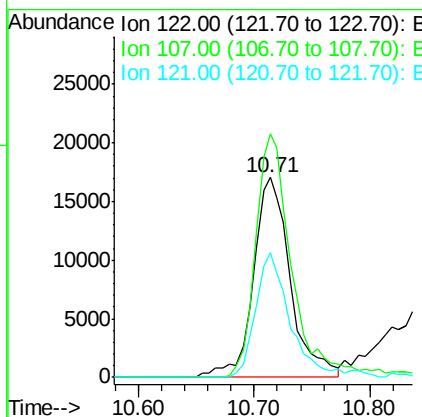
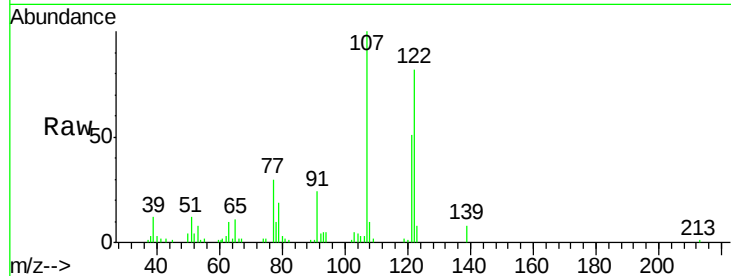




#27
2,4-Dimethylphenol
Concen: 37.204 ng
RT: 10.71 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

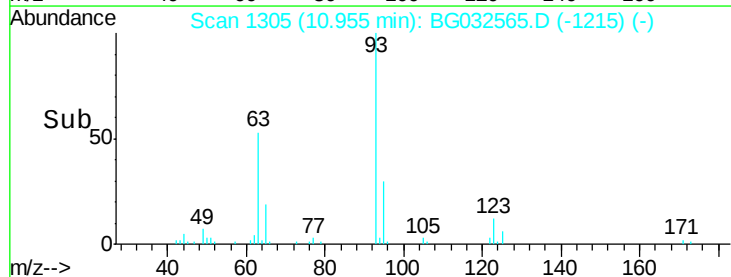
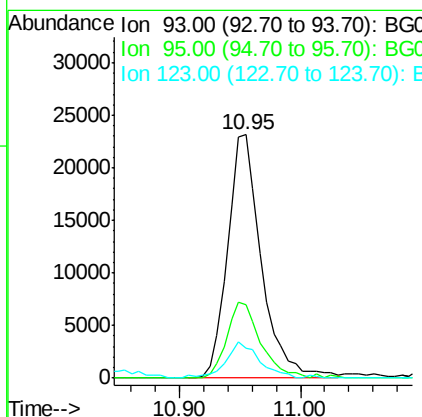
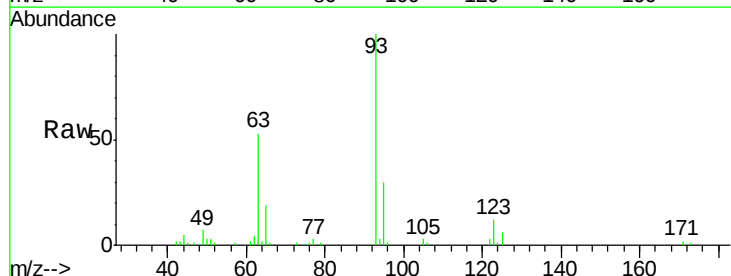
Instrument :
BNA_G
ClientSampleId :

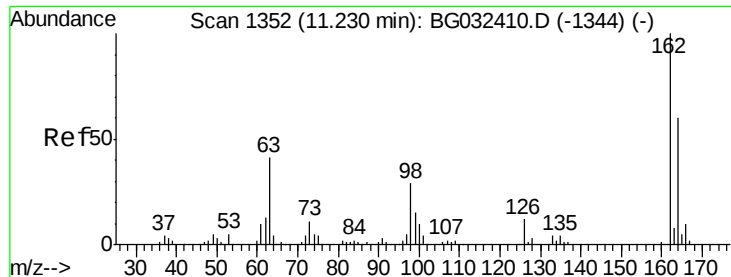
Tot Ion:122 Resp: 37926
Ion Ratio Lower Upper
122 100
107 121.9 100.2 150.2
121 62.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.671 ng
RT: 10.95 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion: 93 Resp: 45007
Ion Ratio Lower Upper
93 100
95 30.1 24.3 36.5
123 12.0 8.4 12.6

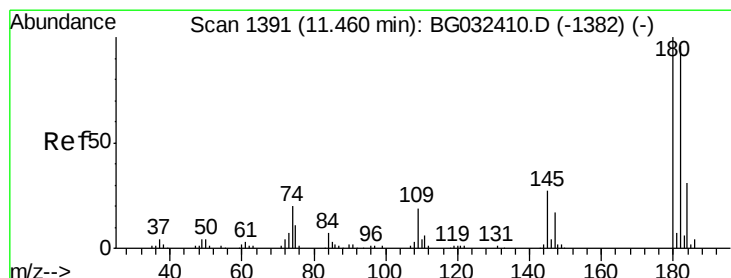
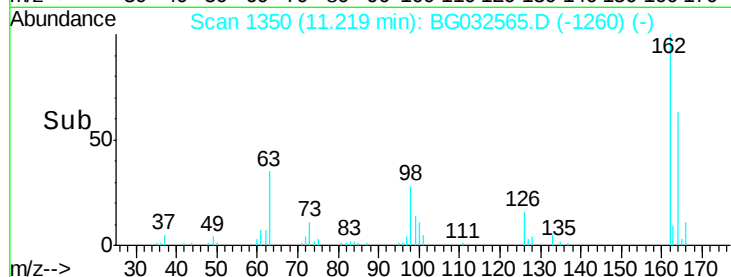
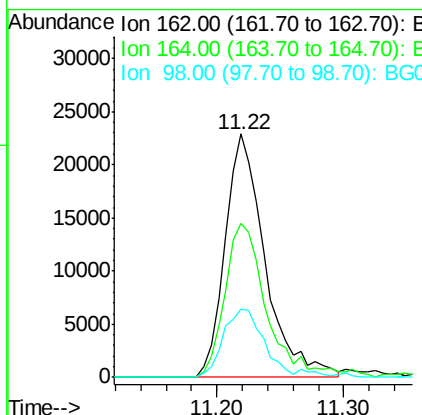
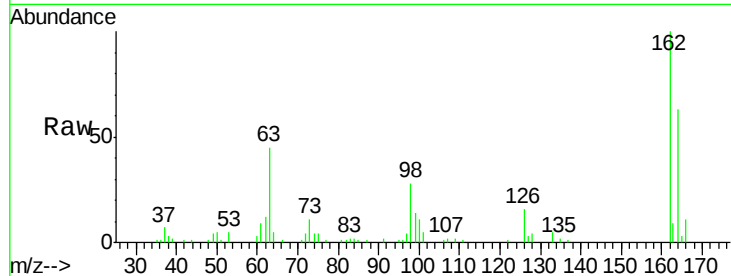




#29
 2,4-Dichlorophenol
 Concen: 36.876 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

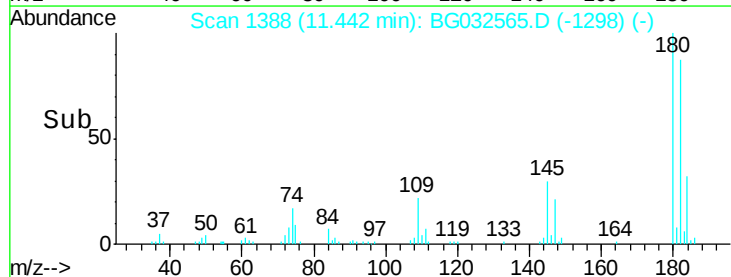
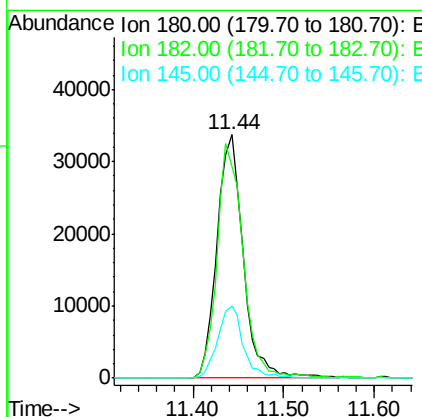
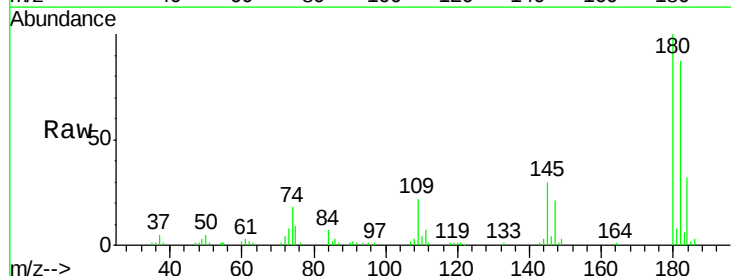
Instrument :
 BNA_G
 ClientSampleId :

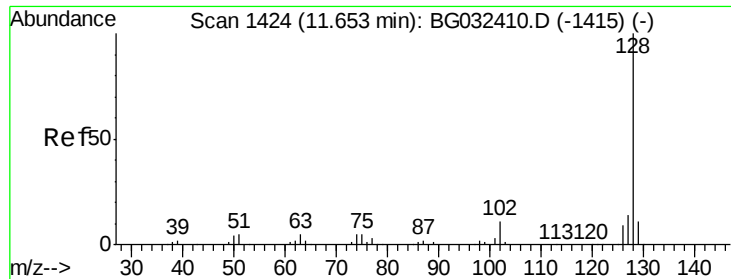
Tot Ion:162 Resp: 49799
 Ion Ratio Lower Upper
 162 100
 164 63.1 48.0 88.0
 98 27.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.716 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:180 Resp: 67884
 Ion Ratio Lower Upper
 180 100
 182 87.1 77.5 116.3
 145 29.7 23.4 35.2

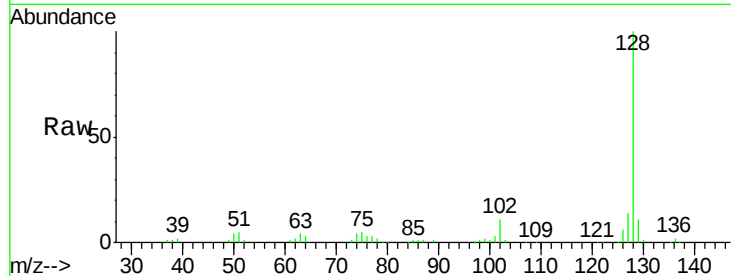




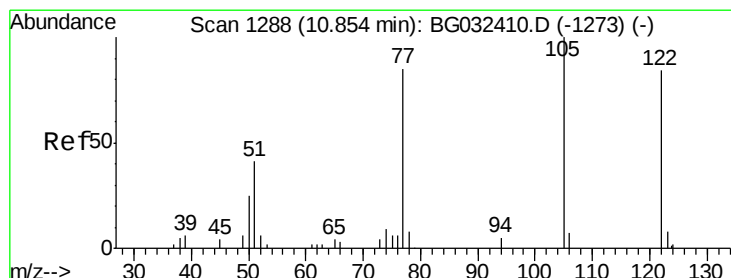
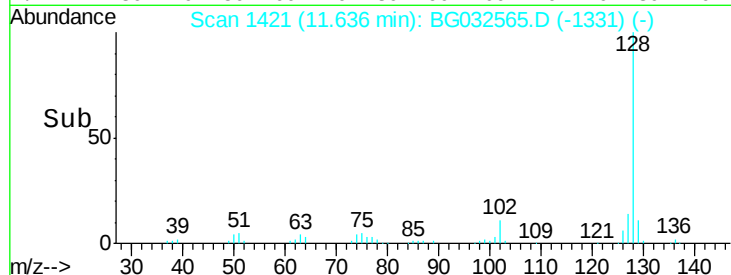
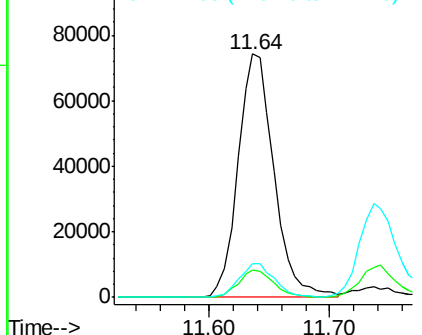
#31
Naphthalene
Concen: 41.459 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 153672
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 11.6 17.4

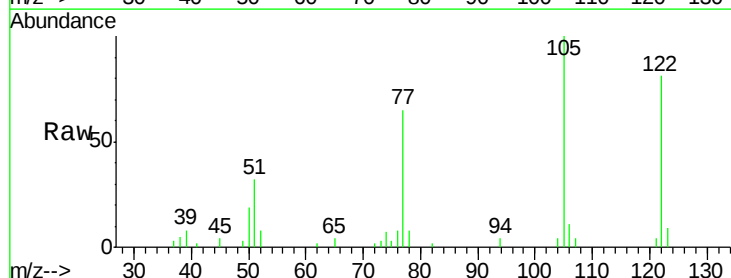


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

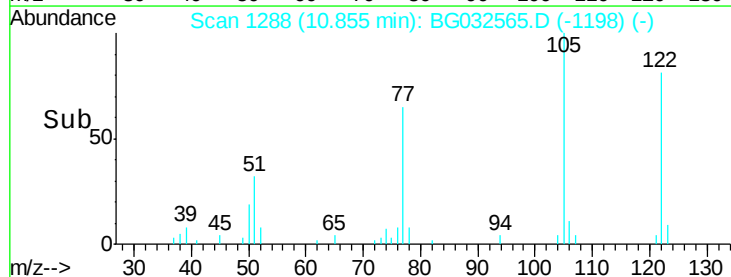
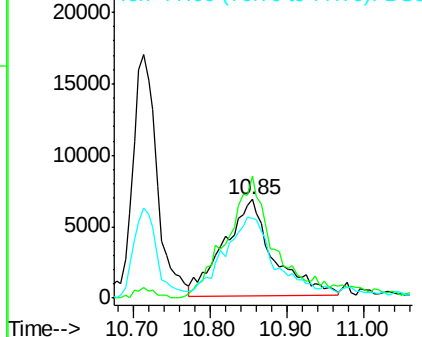


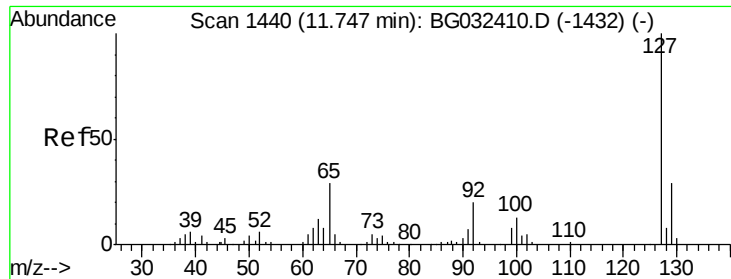
#32
Benzoic acid
Concen: 41.342 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:122 Resp: 30534
Ion Ratio Lower Upper
122 100
105 123.9 123.5 163.5
77 80.9 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

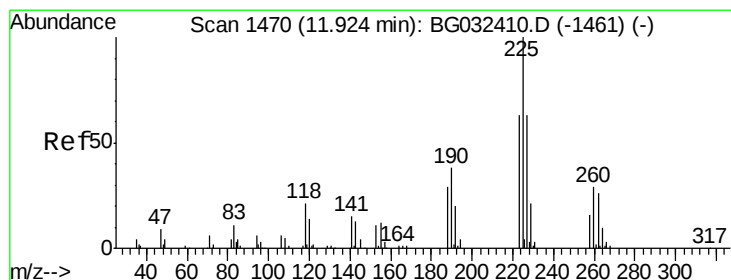
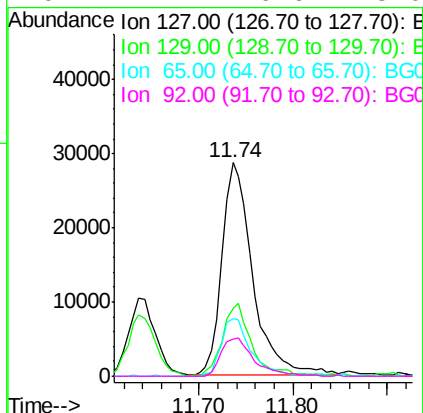
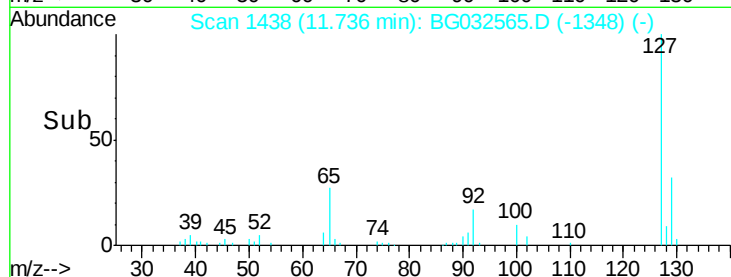
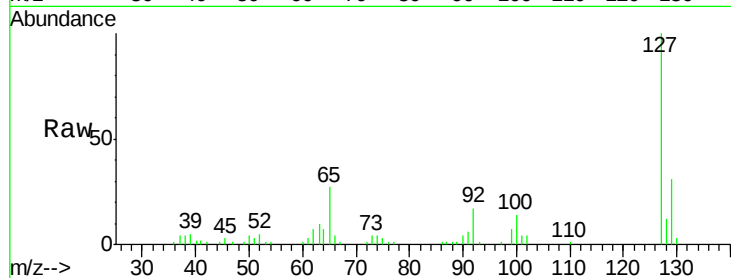




#33
4-Chloroaniline
Concen: 39.535 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

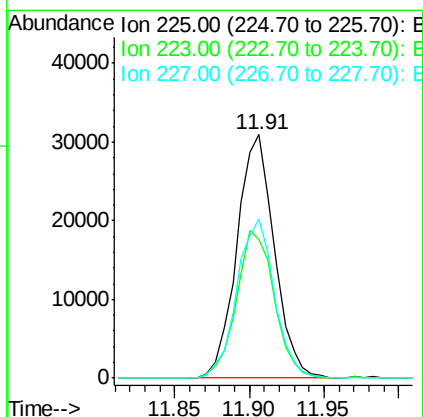
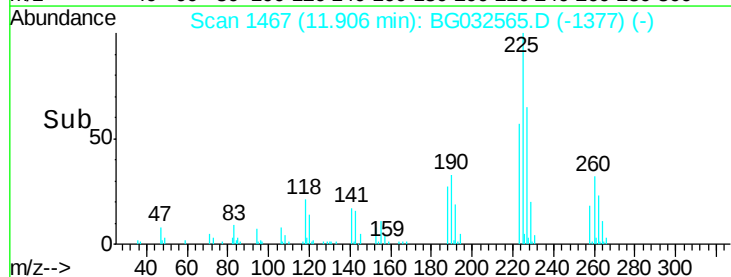
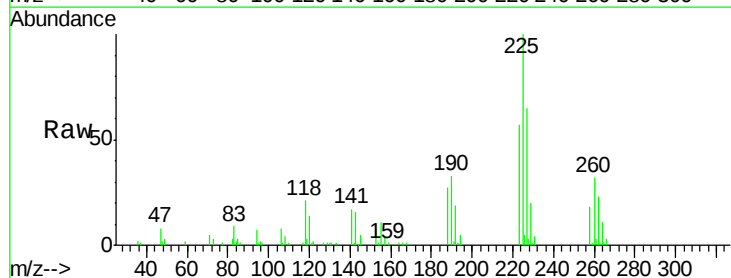
Instrument :
BNA_G
ClientSampleId :

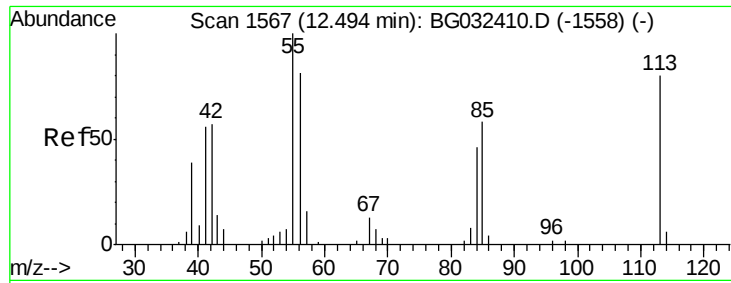
Tot Ion:127	Resp:	65360
Ion	Ratio	Lower Upper
127	100	
129	31.5	24.0 36.0
65	27.0	27.0 40.4
92	17.2	16.6 25.0



#34
Hexachlorobutadiene
Concen: 38.350 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:225	Resp:	53704
Ion	Ratio	Lower Upper
225	100	
223	57.1	49.7 74.5
227	65.3	48.1 72.1





#35

Caprolactam

Concen: 39.131 ng

RT: 12.49 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

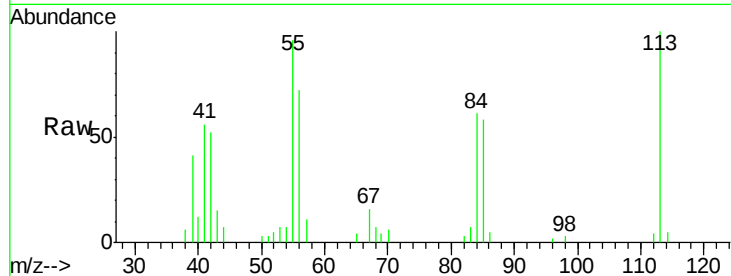
Tot Ion:113 Resp: 15170

Ion Ratio Lower Upper

113 100

55 95.7 186.9 226.9#

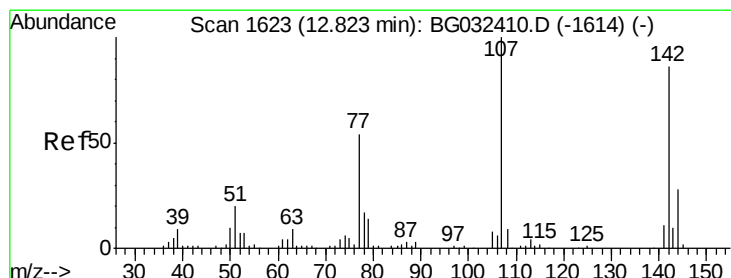
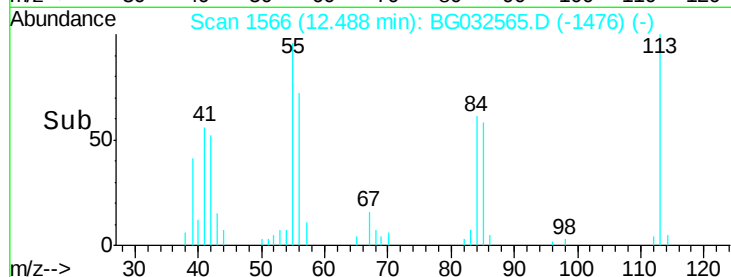
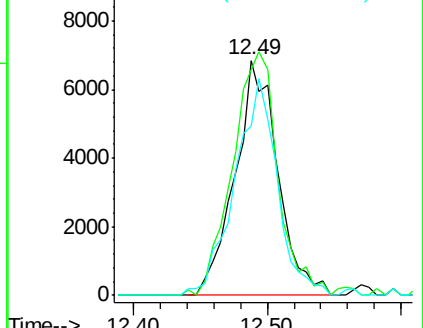
56 72.0 130.9 170.9#



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: 44.537 ng

RT: 12.82 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

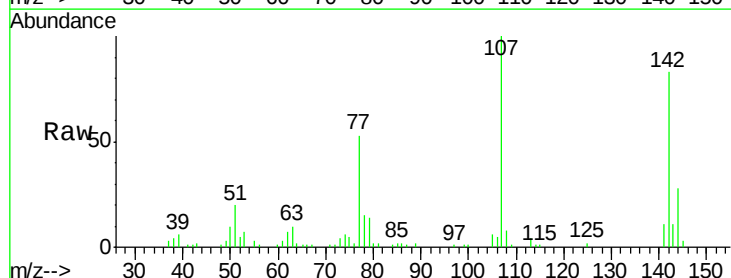
Tgt Ion:107 Resp: 57050

Ion Ratio Lower Upper

107 100

144 27.6 18.2 27.4#

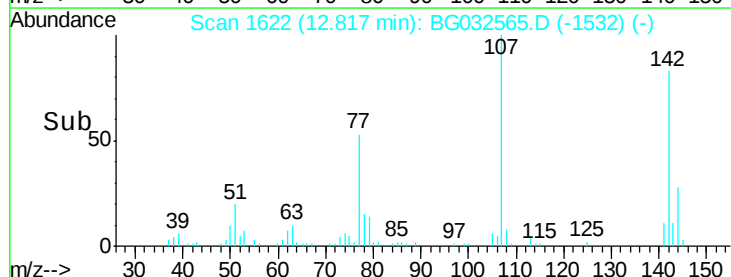
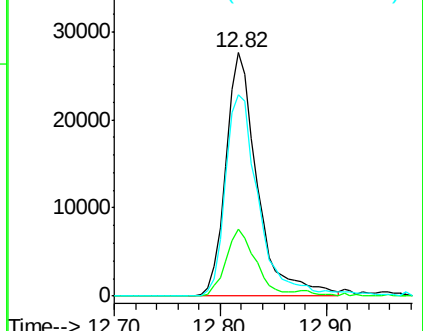
142 82.6 59.0 88.4

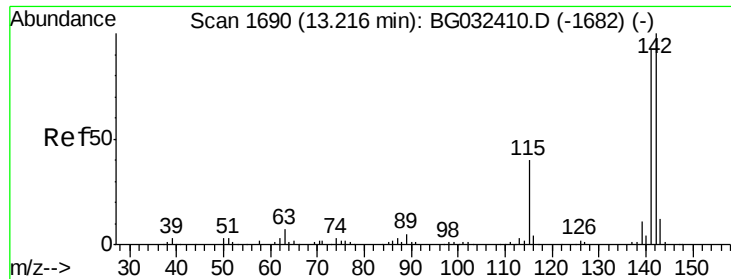


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

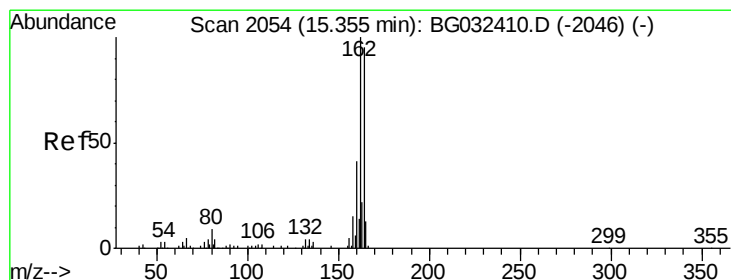
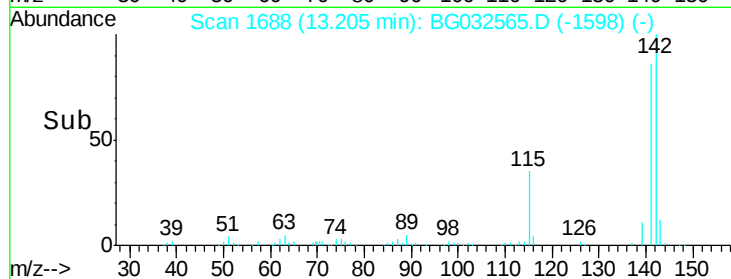
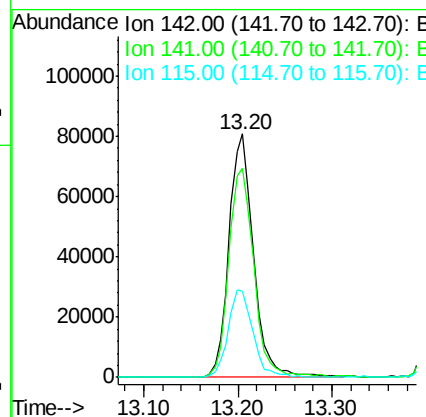
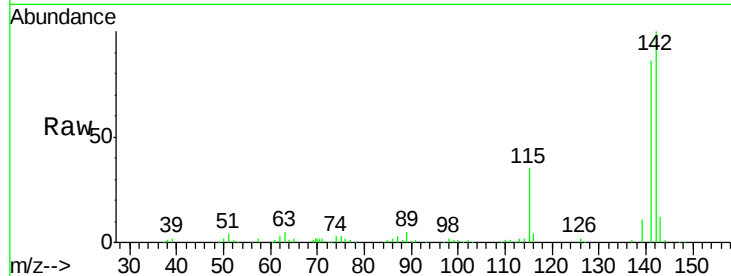




#37
2-Methylnaphthalene
Concen: 47.185 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

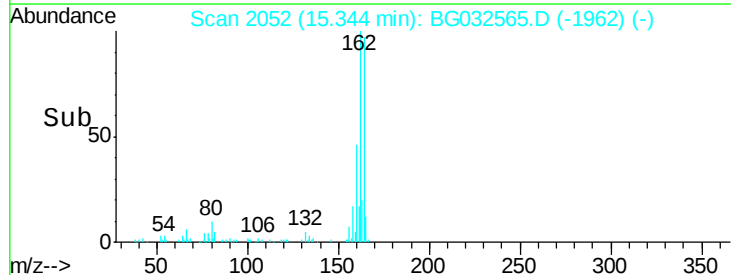
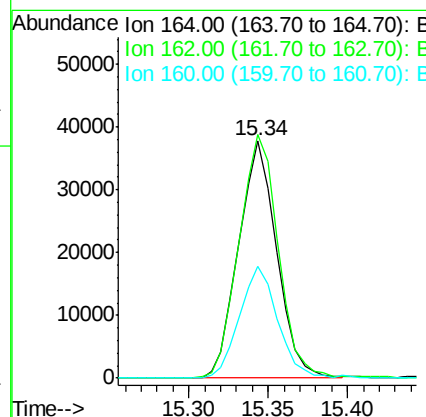
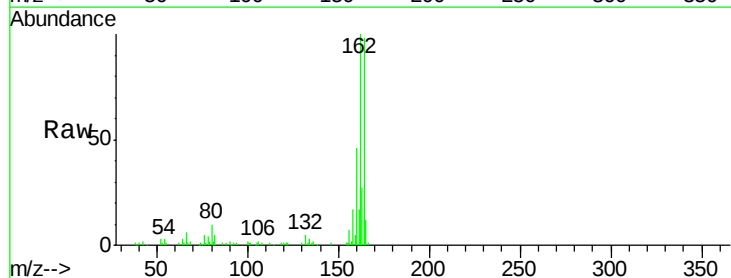
Instrument :
BNA_G
ClientSampleId :

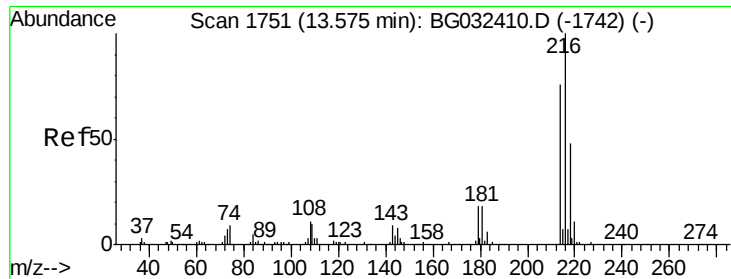
Tot Ion:142 Resp: 146934
Ion Ratio Lower Upper
142 100
141 85.7 67.1 100.7
115 35.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:164 Resp: 63017
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 46.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.406 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG032565.D

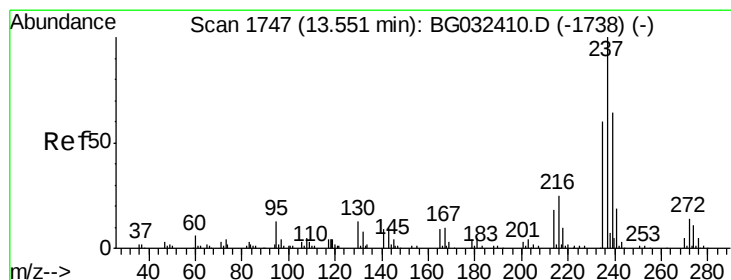
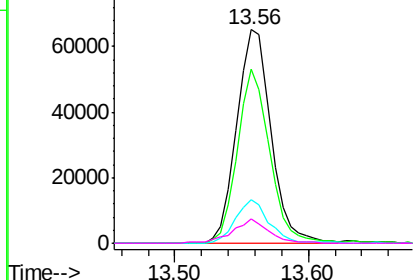
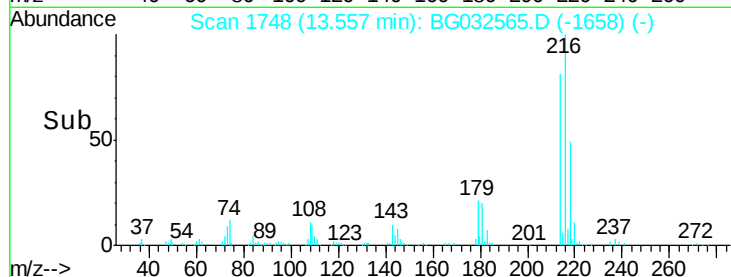
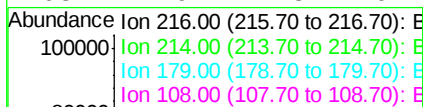
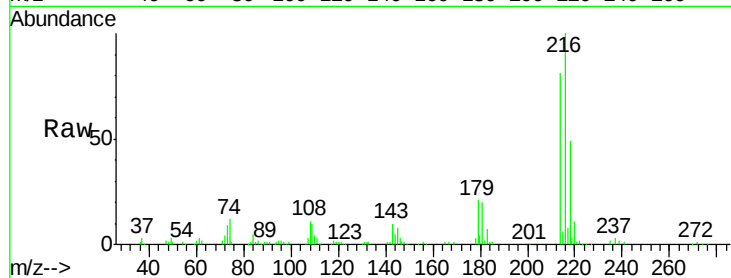
Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	116173
Ion Ratio	Lower	Upper
216	100	
214	76.8	63.0 94.4
179	19.8	17.0 25.6
108	11.9	12.8 19.2#



#40

Hexachlorocyclopentadiene

Concen: 38.303 ng

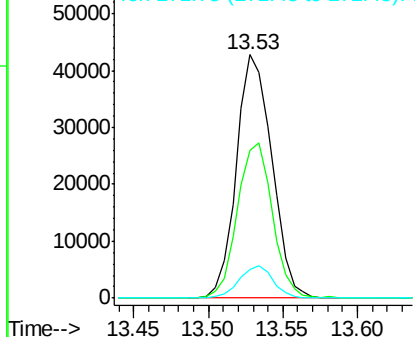
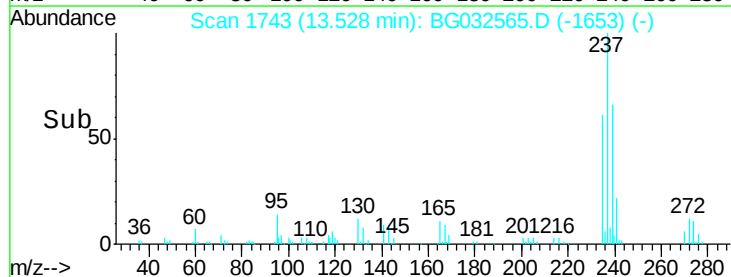
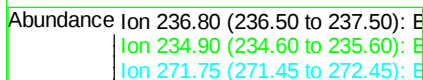
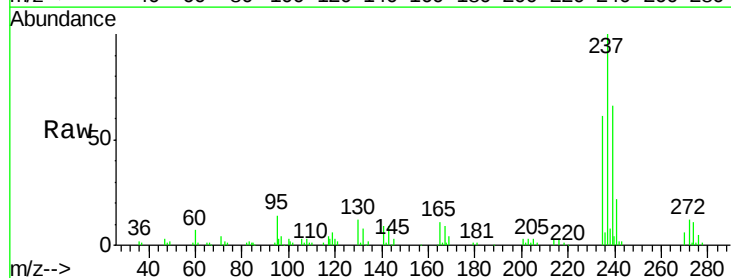
RT: 13.53 min Scan# 1743

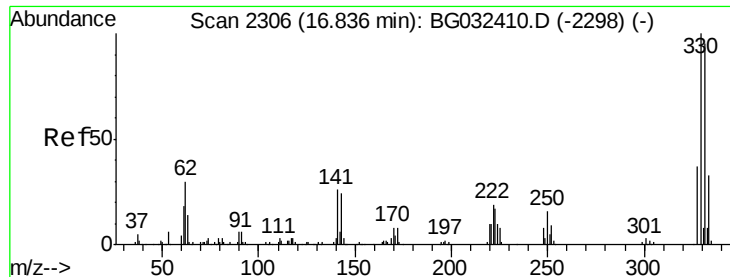
Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion:237	Resp:	70555
Ion Ratio	Lower	Upper
237	100	
235	60.9	50.4 90.4
272	12.0	0.0 31.8

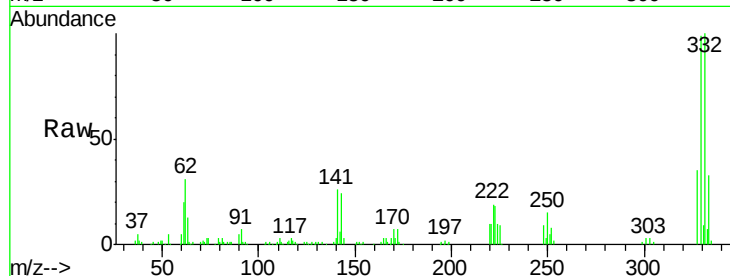




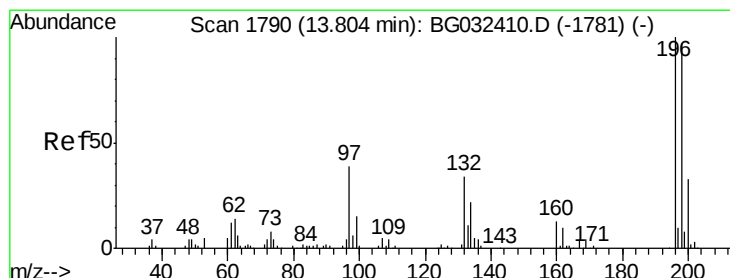
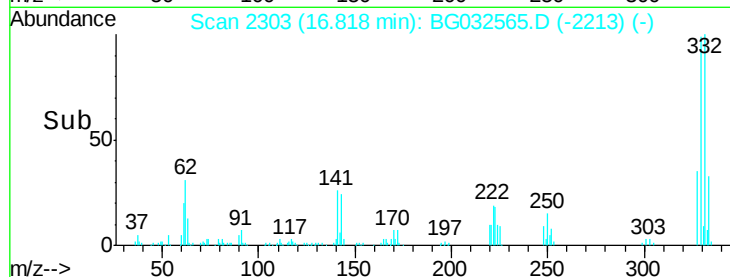
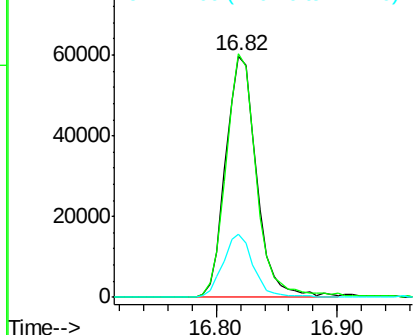
#41
 2,4,6-Tribromophenol
 Concen: 88.601 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.0	115.6
141	25.6	25.2	37.8

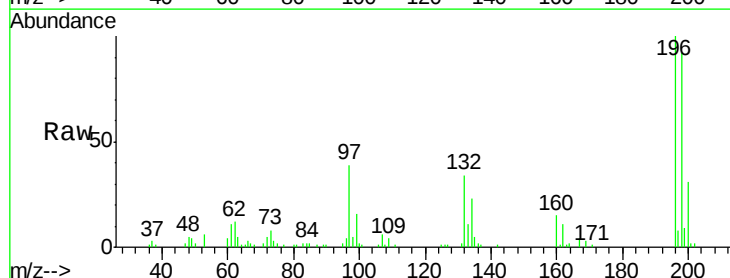


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

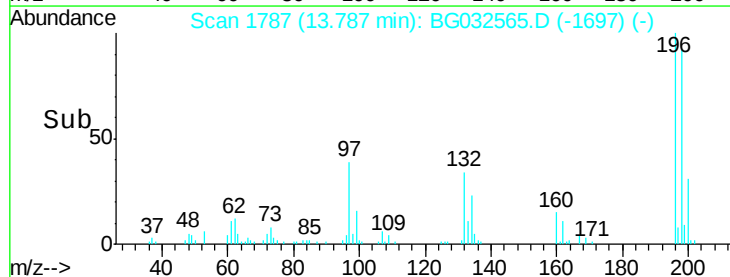
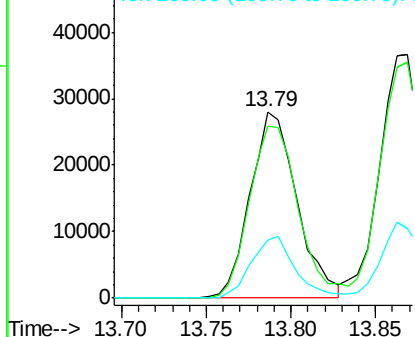


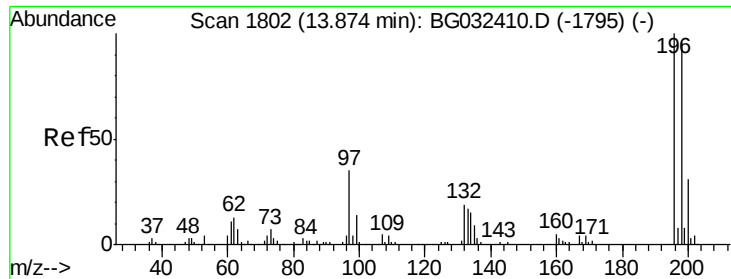
#42
 2,4,6-Trichlorophenol
 Concen: 33.591 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.2	117.2
200	31.0	24.6	36.8



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

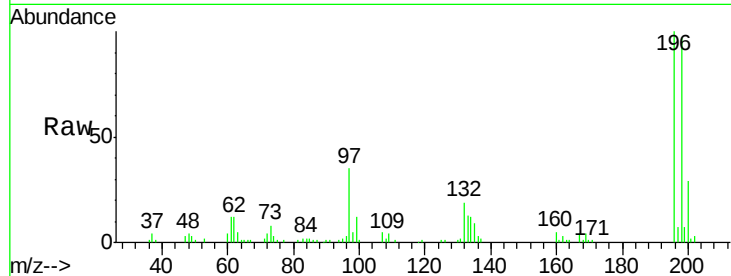




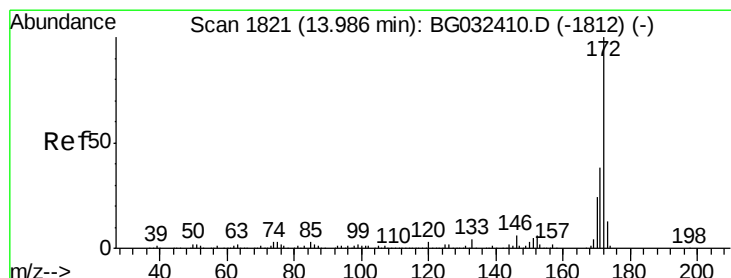
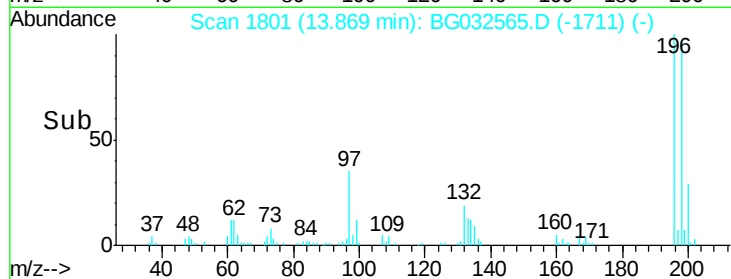
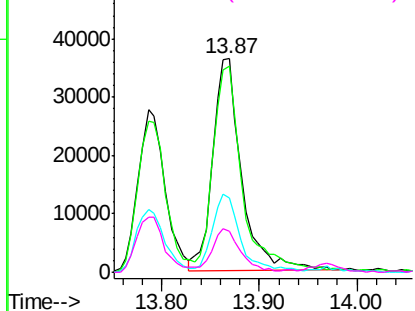
#43
 2,4,5-Trichlorophenol
 Concen: 39.877 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 74545
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.2 114.4
 97 34.6 38.7 58.1#
 132 18.9 20.2 30.2#

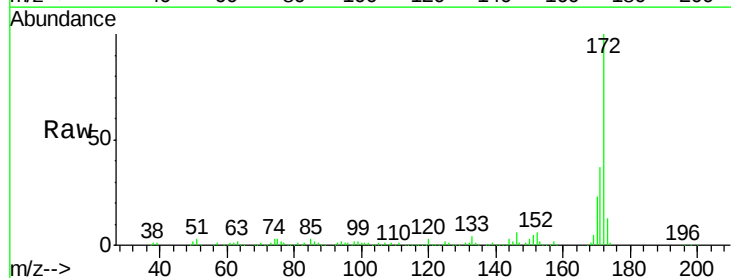


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

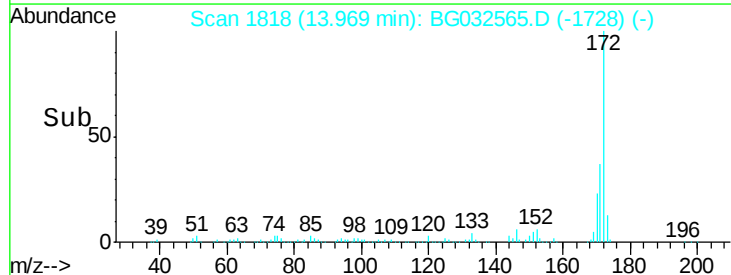
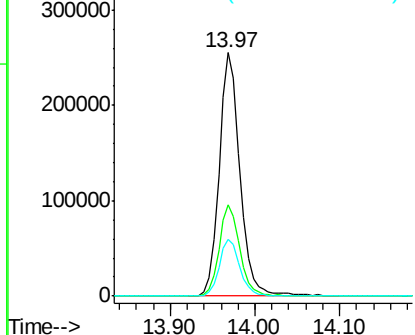


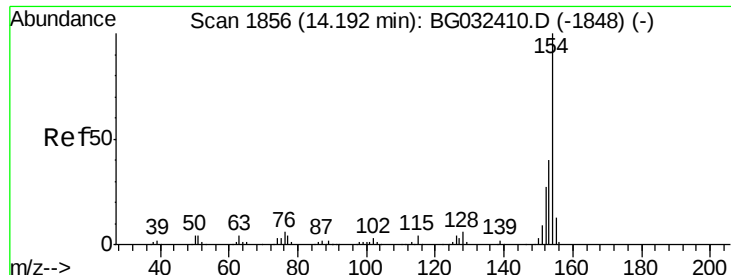
#44
 2-Fluorobiphenyl
 Concen: 82.239 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:172 Resp: 436027
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 23.1 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: 41.468 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

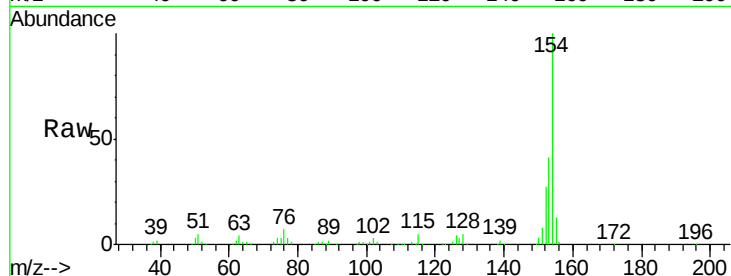
Tot Ion:154 Resp: 220778

Ion Ratio Lower Upper

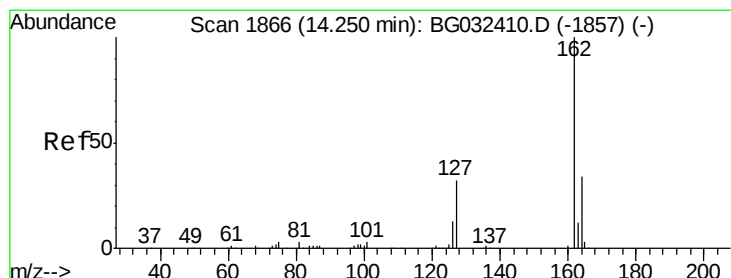
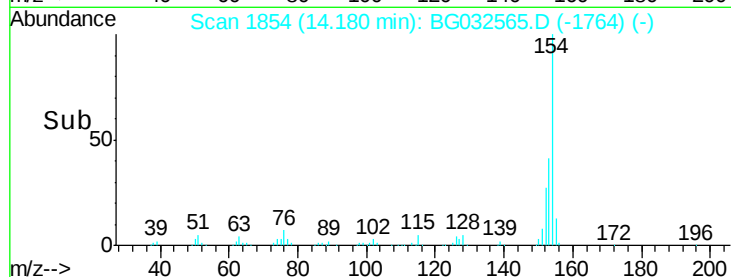
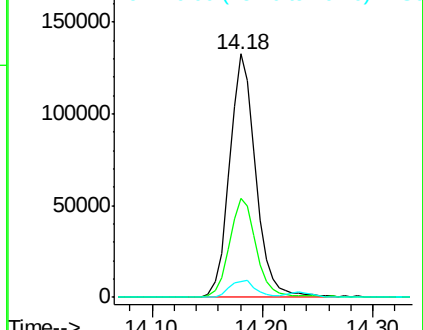
154 100

153 40.9 19.8 59.8

76 6.7 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: 41.108 ng

RT: 14.23 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

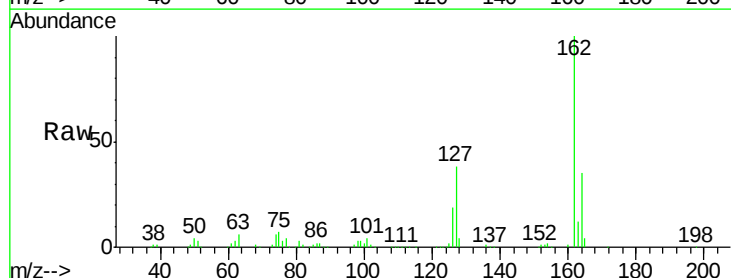
Tgt Ion:162 Resp: 171539

Ion Ratio Lower Upper

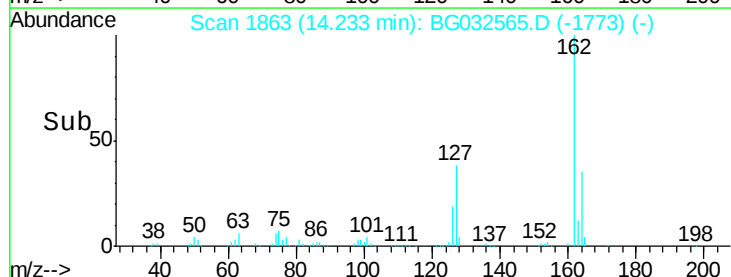
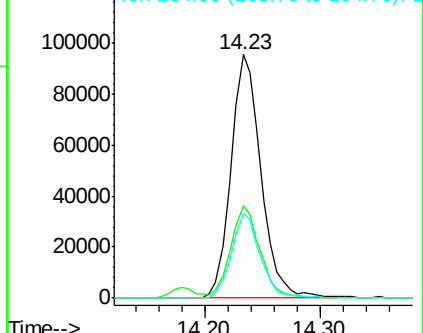
162 100

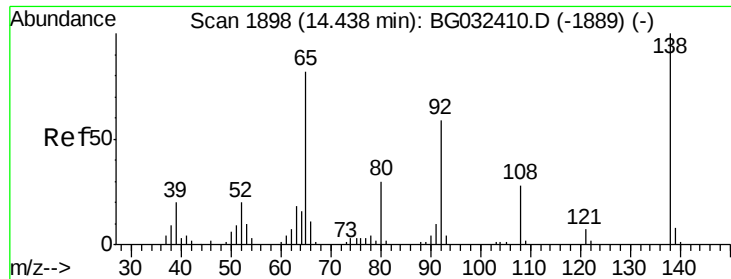
127 37.9 30.7 46.1

164 34.7 26.0 39.0



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

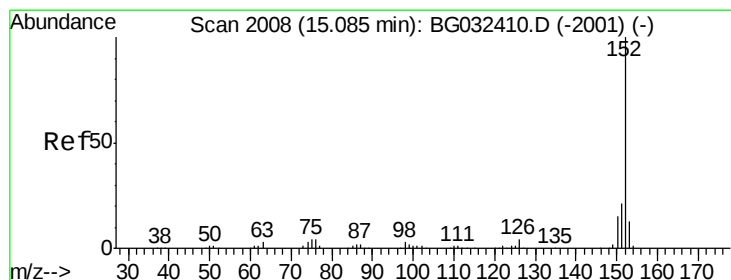
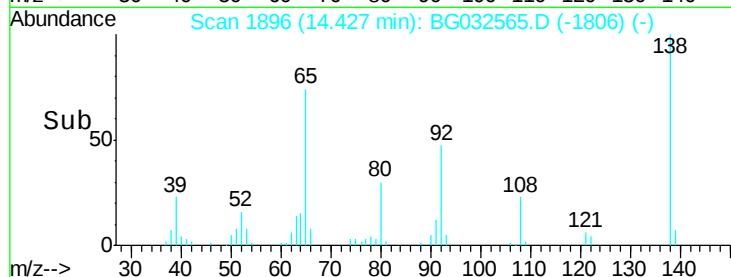
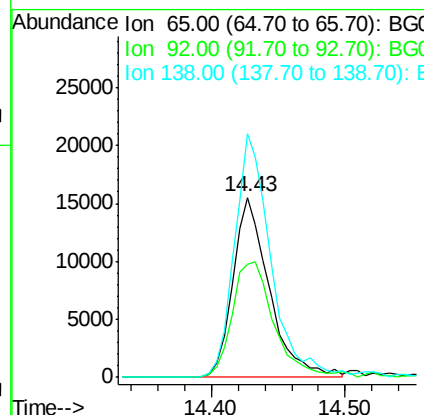
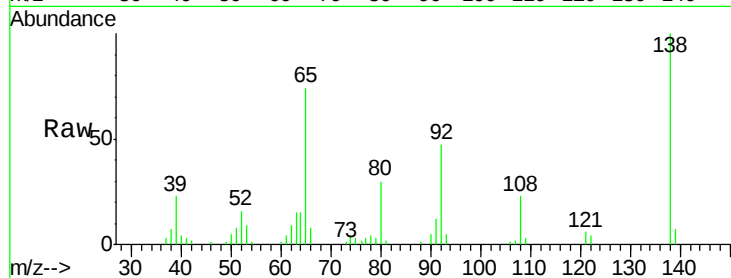




#47
2-Nitroaniline
Concen: 32.013 ng
RT: 14.43 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

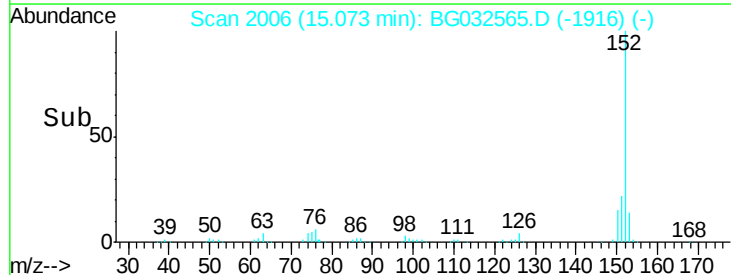
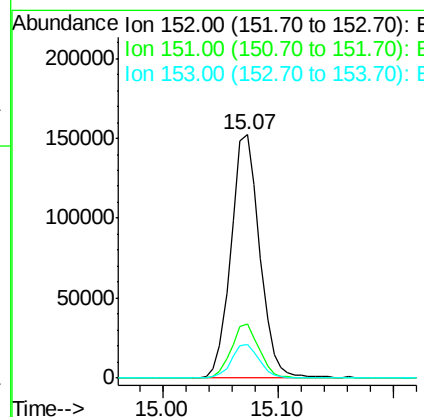
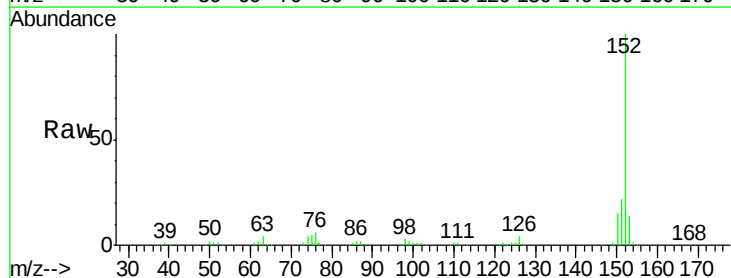
Instrument :
BNA_G
ClientSampleId :

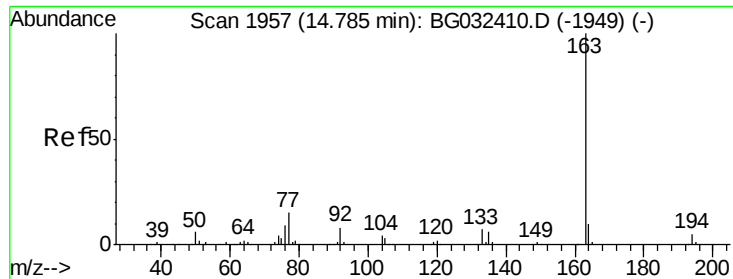
Tot Ion: 65 Resp: 29541
Ion Ratio Lower Upper
65 100
92 63.1 54.6 82.0
138 135.4 72.9 109.3#



#48
Acenaphthylene
Concen: 41.717 ng
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion: 152 Resp: 263163
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 37.009 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

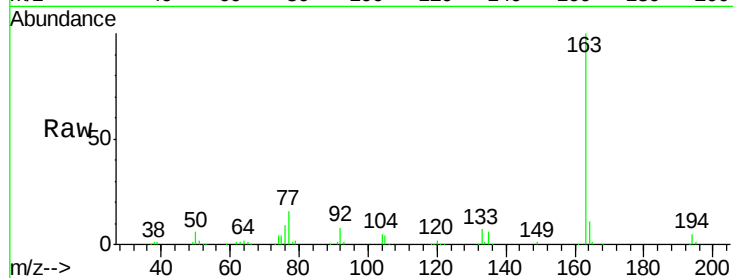
Tot Ion:163 Resp: 215039

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

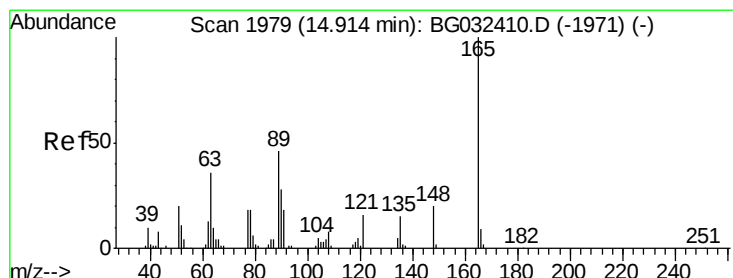
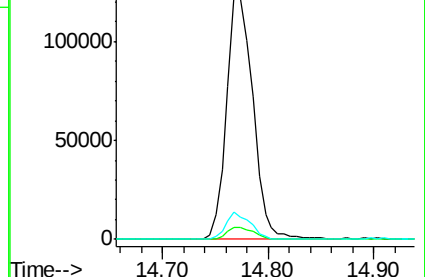
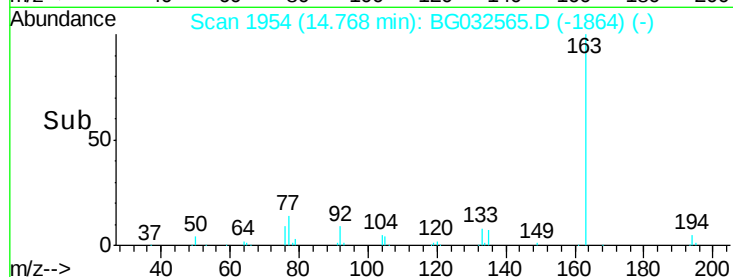
164 11.1 8.2 12.4



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: 41.119 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

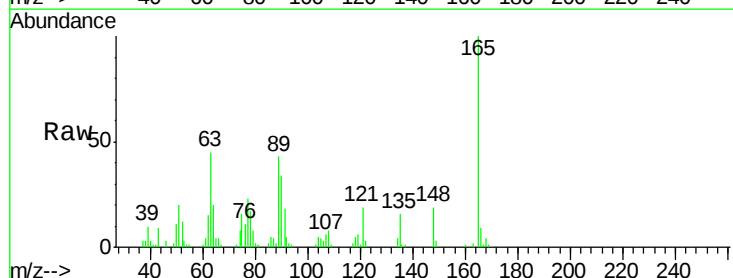
Tgt Ion:165 Resp: 50146

Ion Ratio Lower Upper

165 100

63 44.8 52.7 79.1#

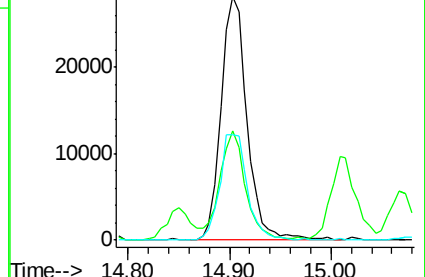
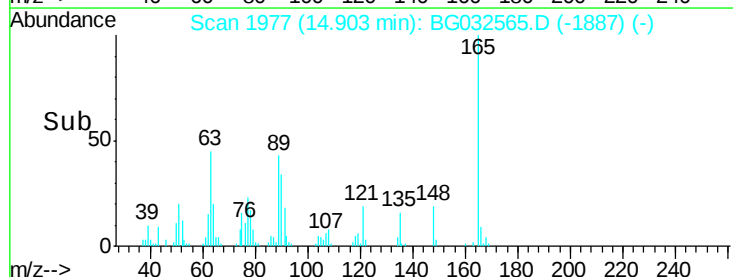
89 43.5 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.380 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

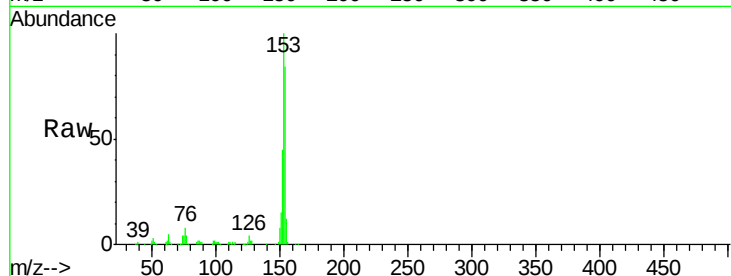
Tot Ion:154 Resp: 181038

Ion Ratio Lower Upper

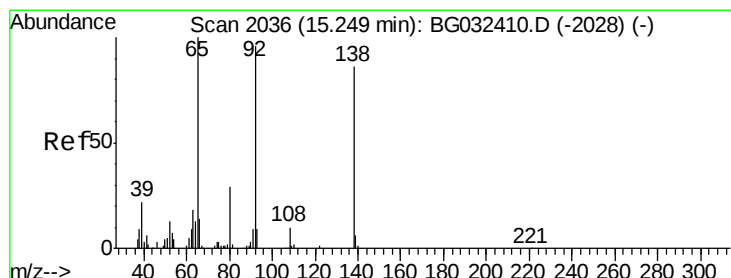
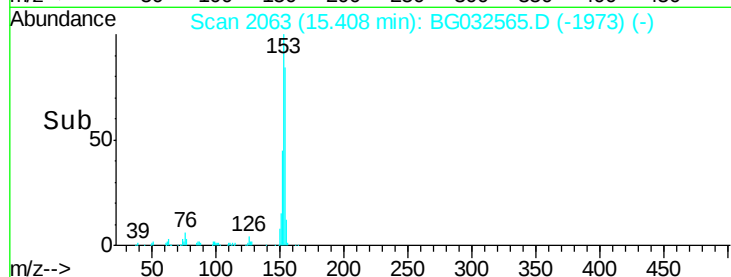
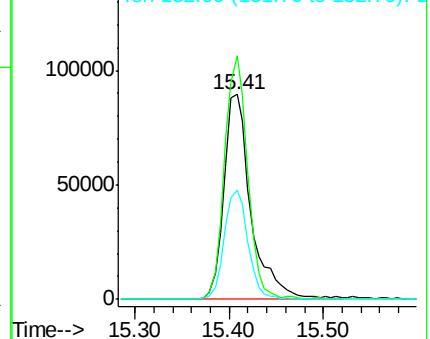
154 100

153 118.9 90.4 135.6

152 53.5 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: 40.744 ng

RT: 15.24 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

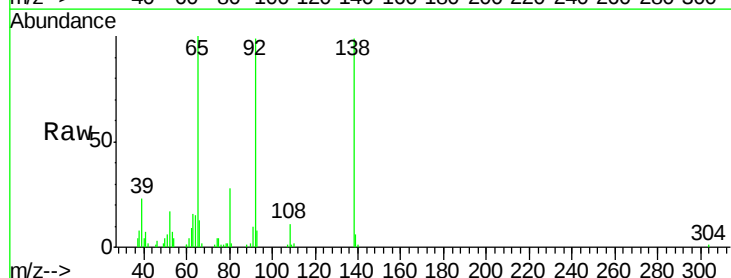
Tgt Ion:138 Resp: 43402

Ion Ratio Lower Upper

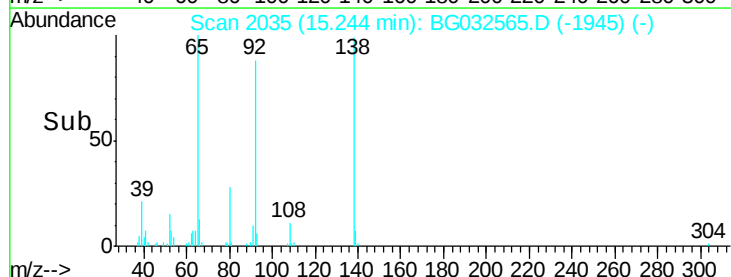
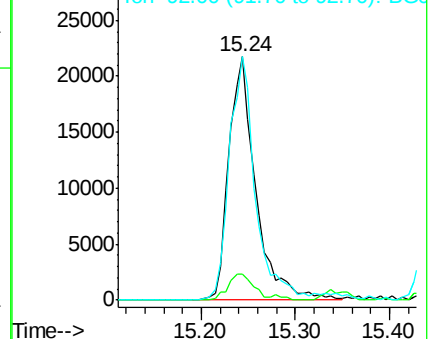
138 100

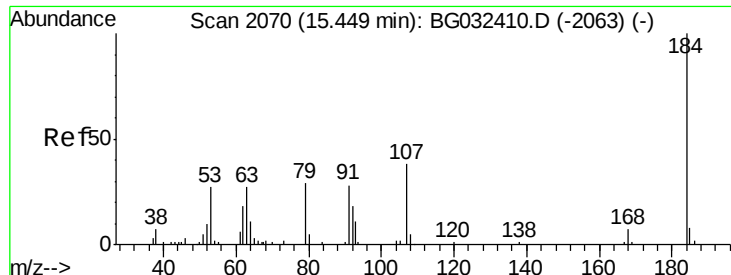
108 10.9 17.5 26.3#

92 99.9 105.8 158.8#



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

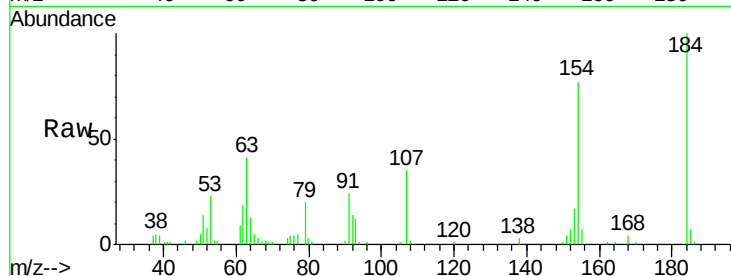




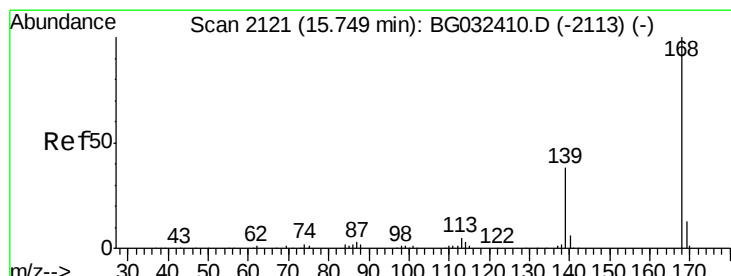
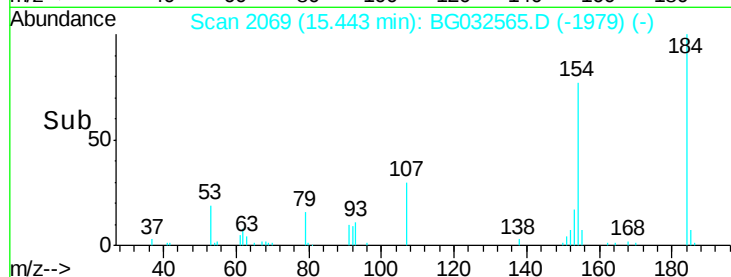
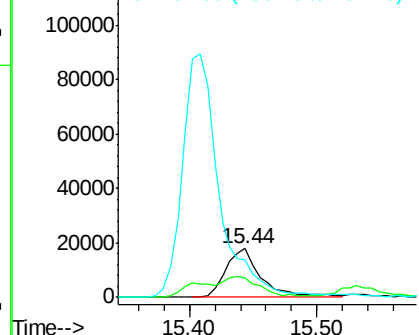
#53
 2,4-Dinitrophenol
 Concen: 47.099 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:184 Resp: 34500
 Ion Ratio Lower Upper
 184 100
 63 41.2 59.8 89.8#
 154 76.5 101.8 152.8#

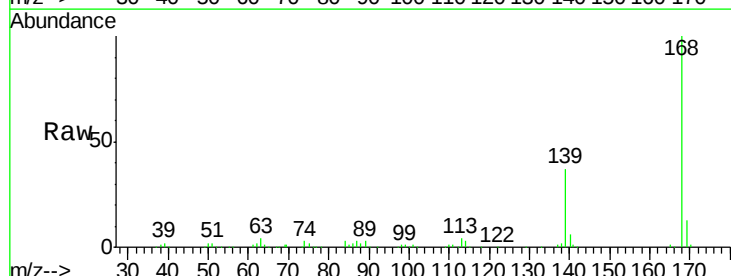


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

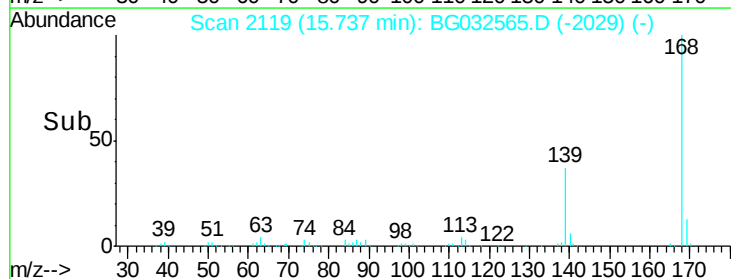
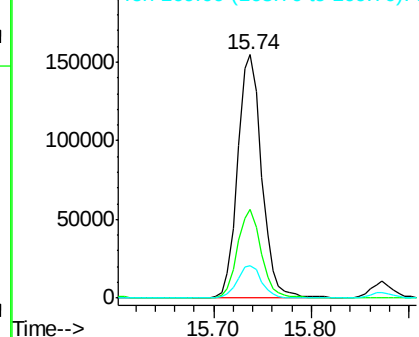


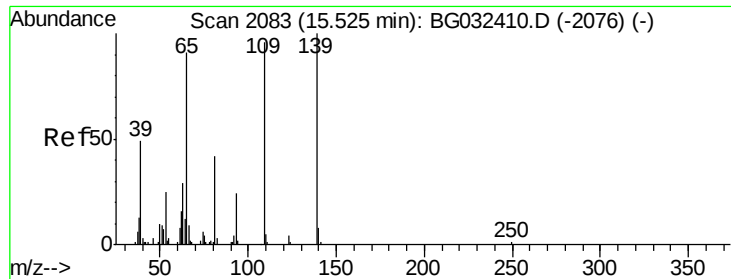
#54
 Dibenzofuran
 Concen: 41.017 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:168 Resp: 265604
 Ion Ratio Lower Upper
 168 100
 139 36.6 28.6 43.0
 169 13.2 11.2 16.8



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

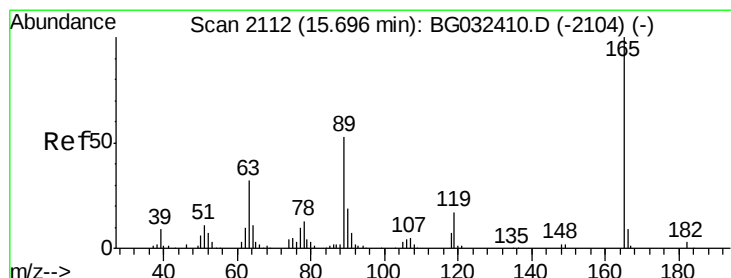
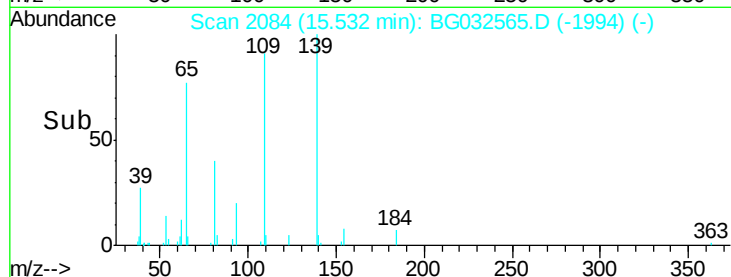
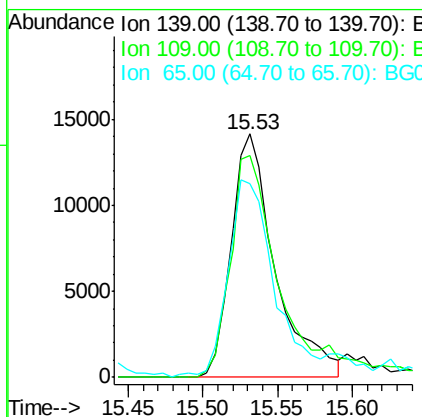
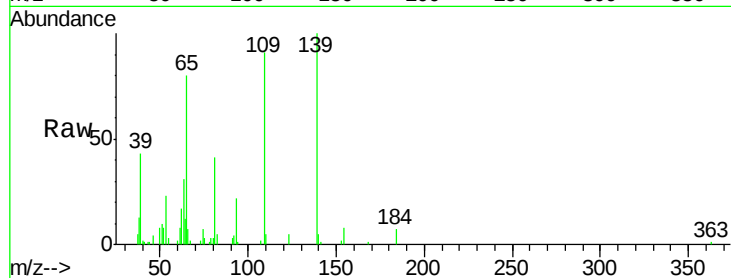




#55
4-Nitrophenol
Concen: 36.487 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

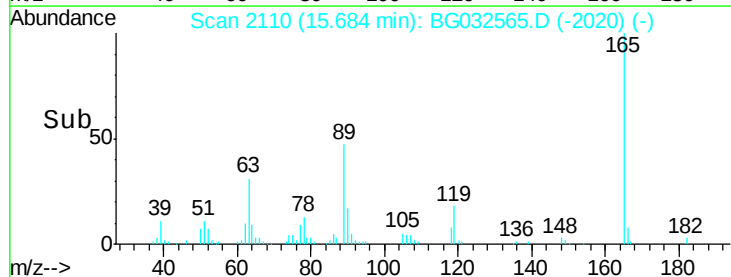
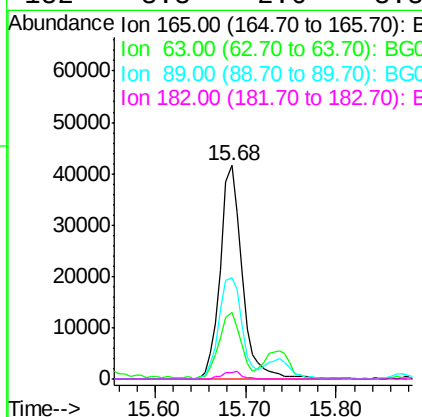
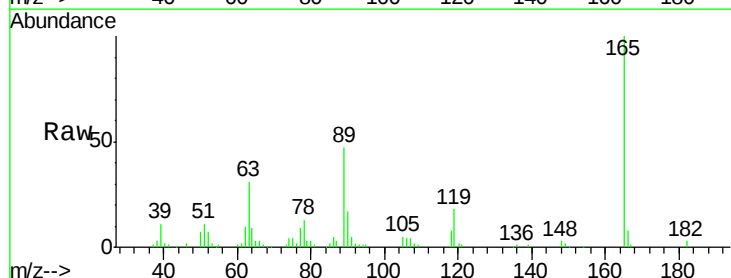
Instrument :
BNA_G
ClientSampleId :

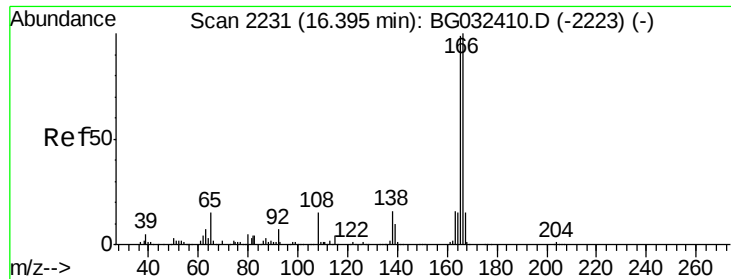
Tot Ion:139 Resp: 29098
Ion Ratio Lower Upper
139 100
109 91.0 62.2 102.2
65 79.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.319 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:165 Resp: 70010
Ion Ratio Lower Upper
165 100
63 31.3 42.0 63.0#
89 47.5 66.9 100.3#
182 3.3 2.6 3.8

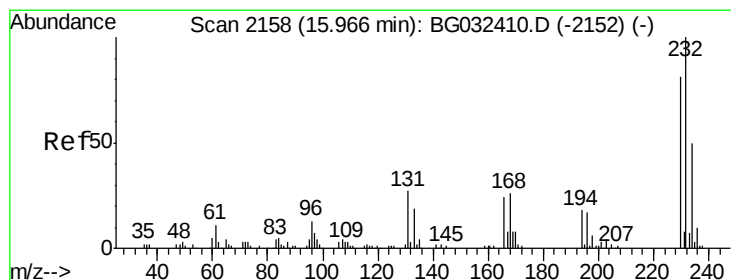
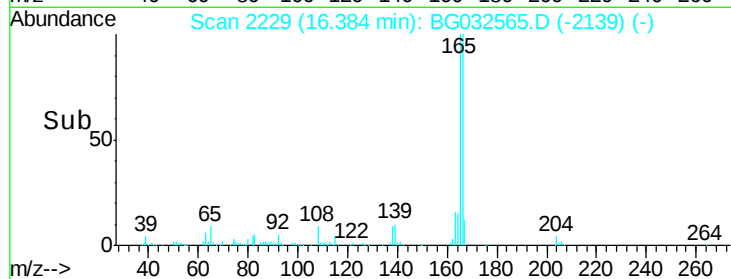
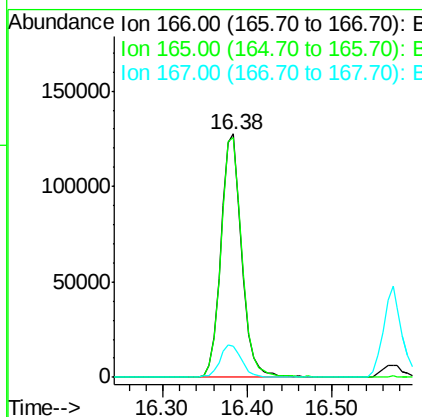
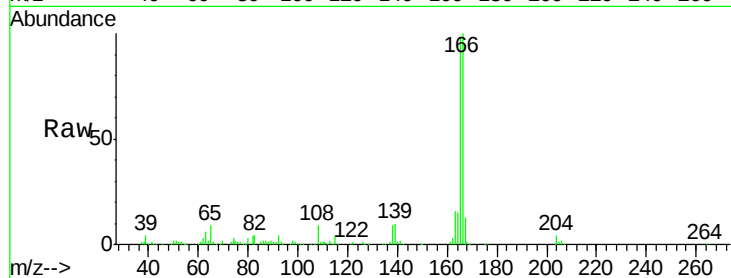




#57
 Fluorene
 Concen: 40.285 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

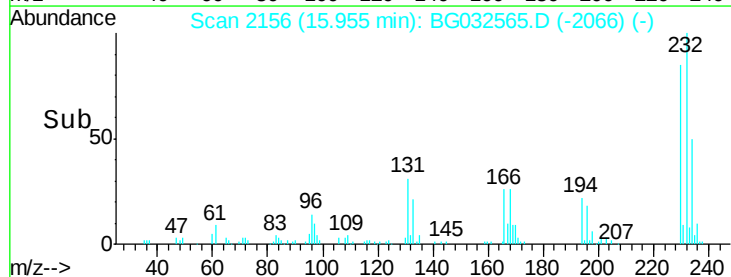
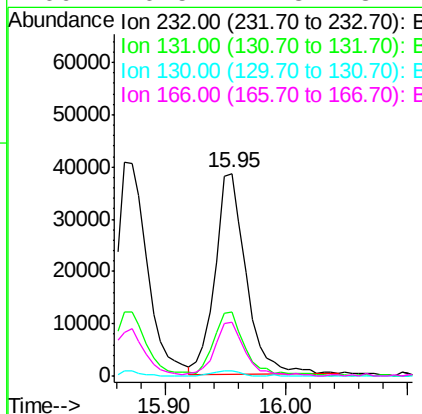
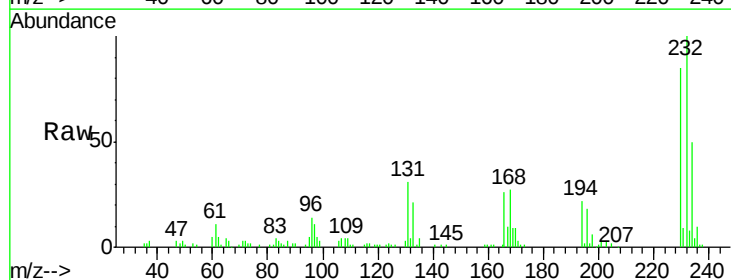
Instrument :
 BNA_G
 ClientSampleId :

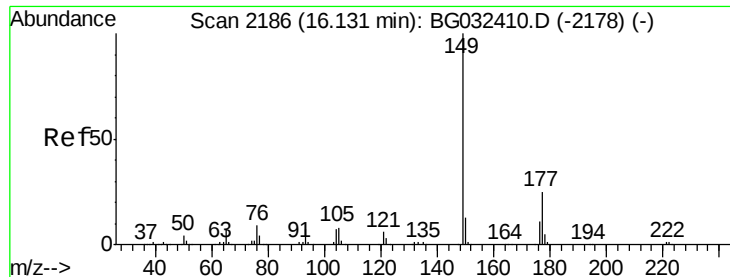
Tot Ion:166 Resp: 216769
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.6 121.0
 167 13.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.858 ng
 RT: 15.95 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:232 Resp: 67955
 Ion Ratio Lower Upper
 232 100
 131 32.8 33.5 50.3#
 130 2.2 2.2 3.2
 166 26.5 24.8 37.2

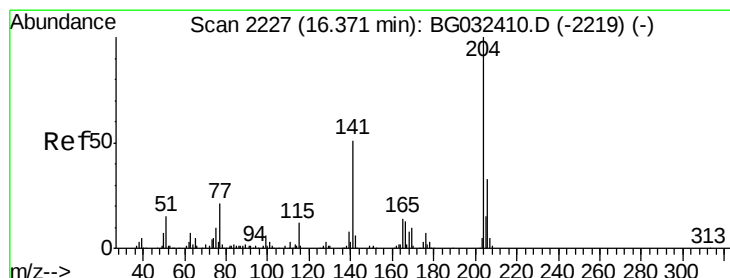
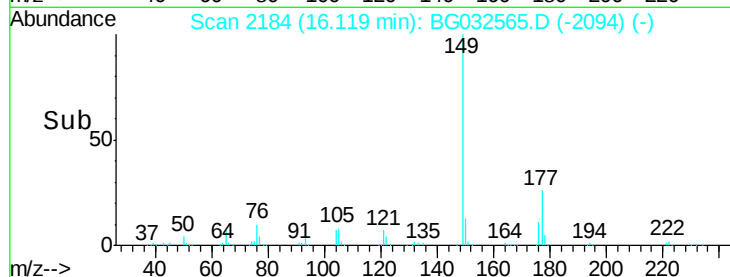
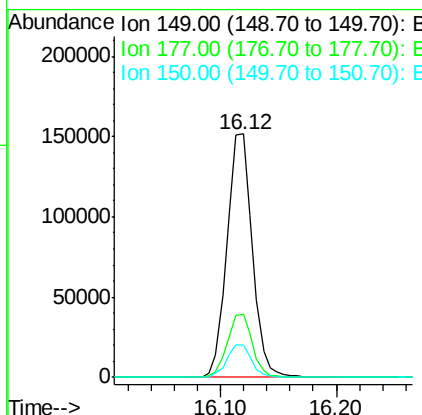
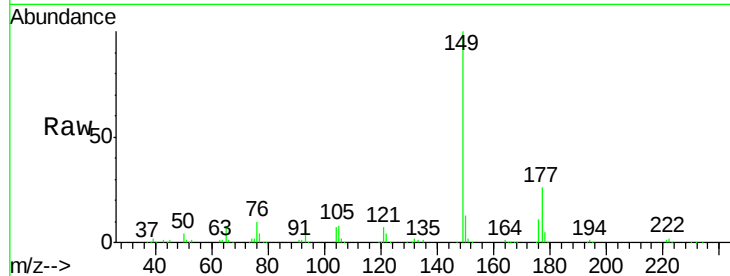




#59
Diethylphthalate
Concen: 40.816 ng
RT: 16.12 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

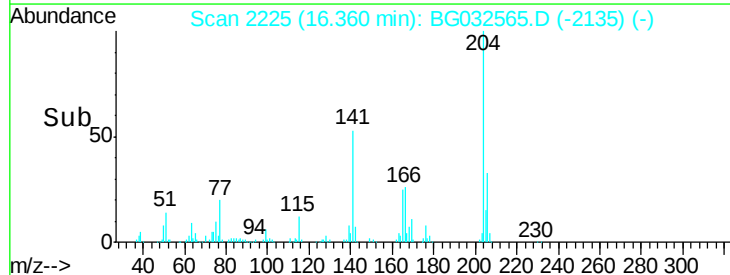
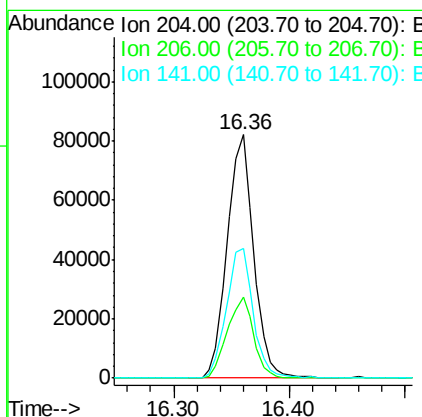
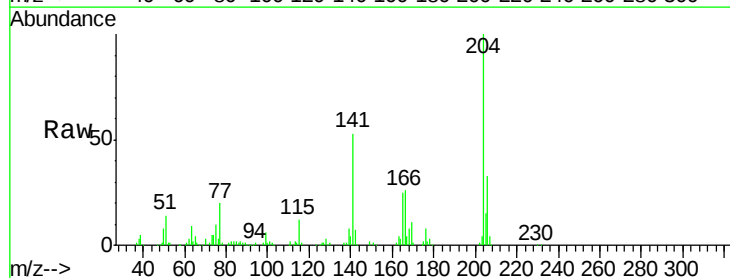
Instrument :
BNA_G
ClientSampleId :

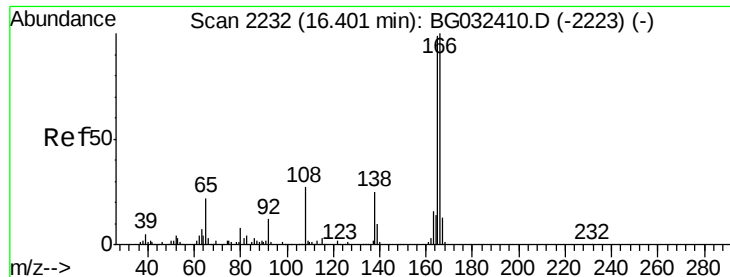
Tot Ion:149 Resp: 230981
Ion Ratio Lower Upper
149 100
177 25.8 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.466 ng
RT: 16.36 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:204 Resp: 130521
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 53.5 45.8 68.6





#61

4-Nitroaniline

Concen: 41.623 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

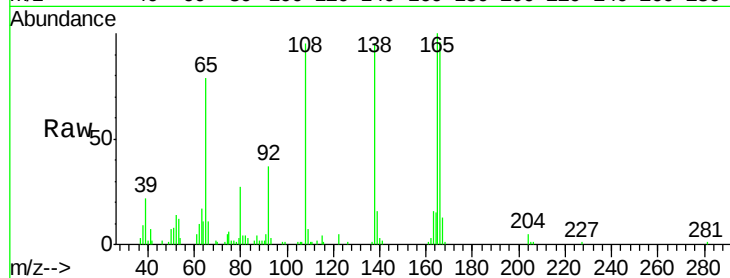
Tot Ion:138 Resp: 47522

Ion Ratio Lower Upper

138 100

92 39.5 40.1 80.1#

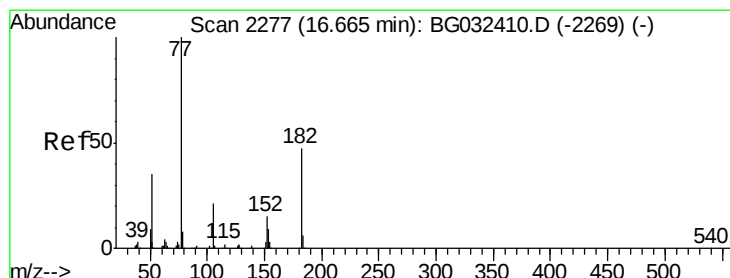
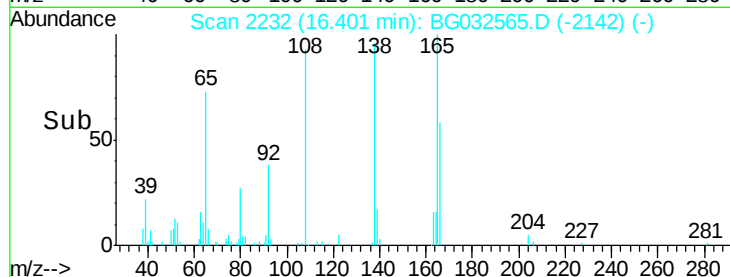
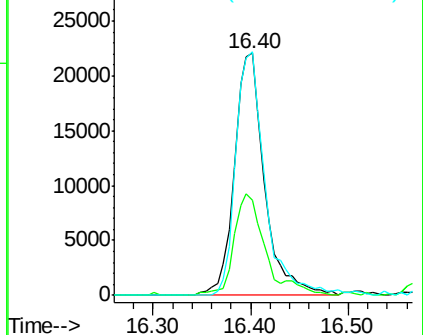
108 100.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.858 ng

RT: 16.65 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Tgt Ion: 77 Resp: 138177

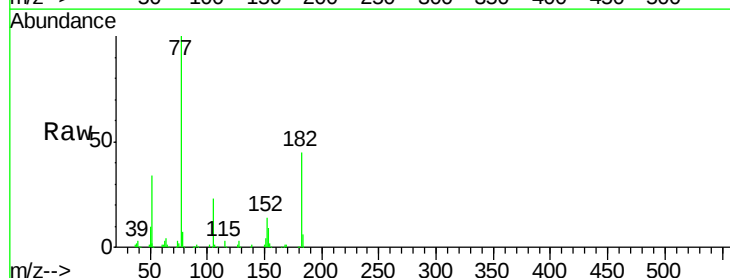
Ion Ratio Lower Upper

77 100

182 45.1 7.4 47.4

105 22.9 0.3 40.3

51 34.5 11.6 51.6

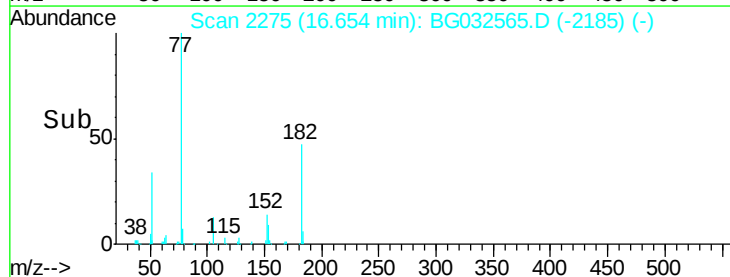
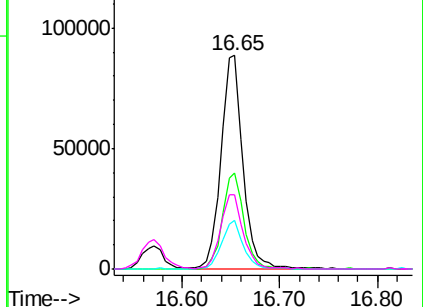


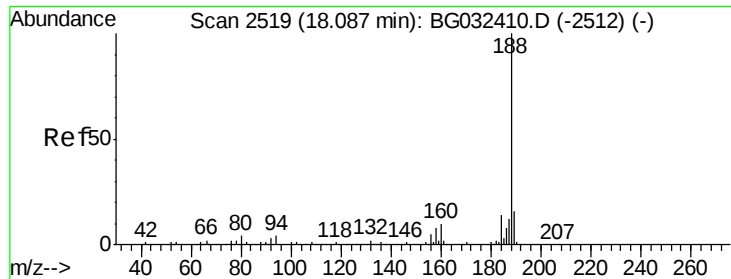
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

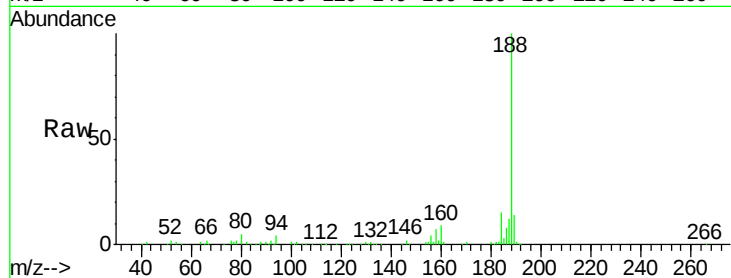




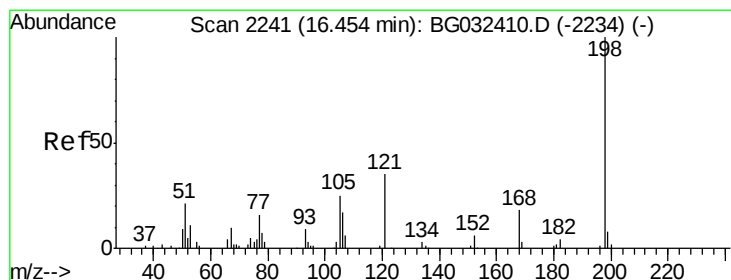
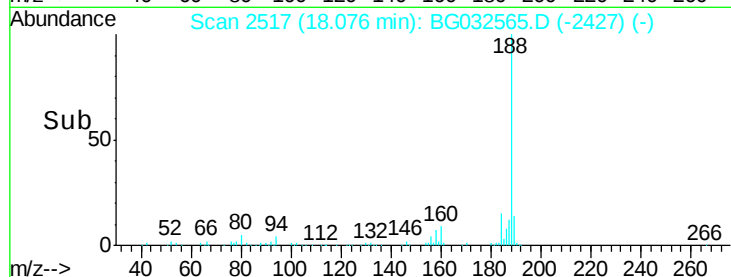
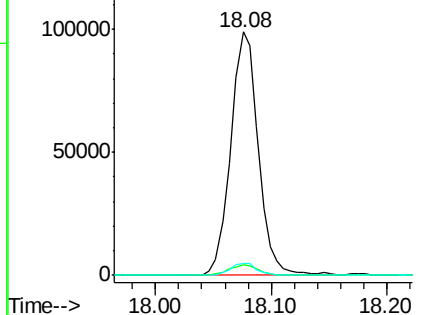
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 163630
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 4.8 7.7 11.5#

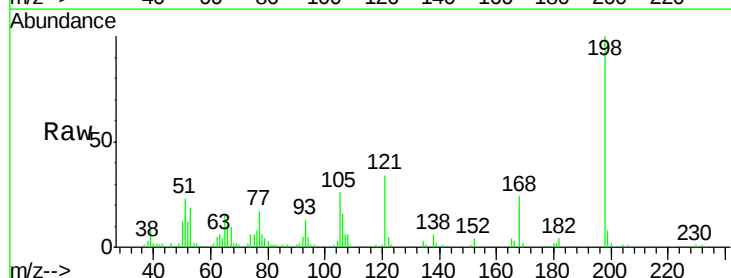


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

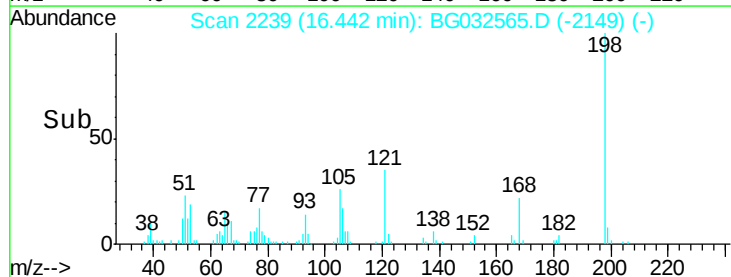
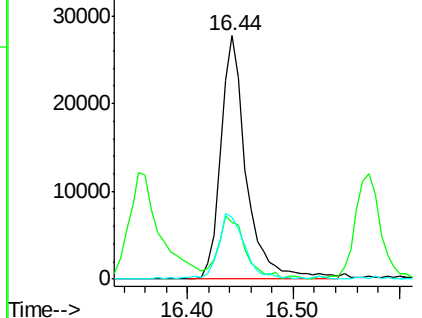


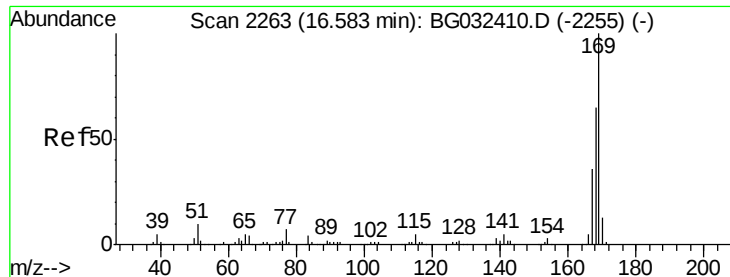
#64
4,6-Dinitro-2-methylphenol
Concen: 38.158 ng
RT: 16.44 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG032565.D
Acq: 6 Feb 2018 13:48

Tgt Ion:198 Resp: 46645
Ion Ratio Lower Upper
198 100
51 23.2 30.6 70.6#
105 25.6 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: 40.621 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

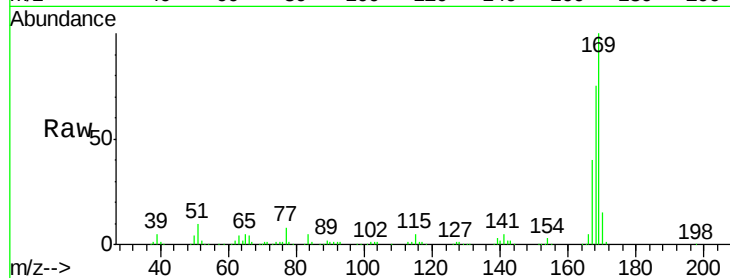
Tot Ion:169 Resp: 198364

Ion Ratio Lower Upper

169 100

168 75.0 55.7 83.5

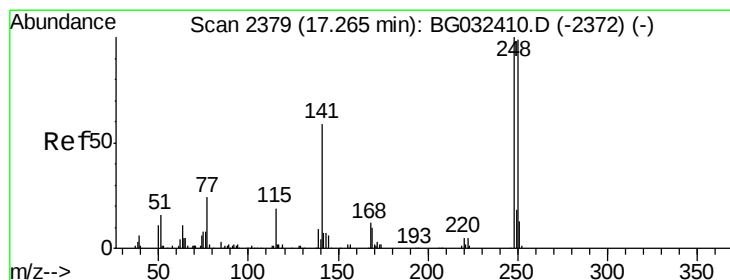
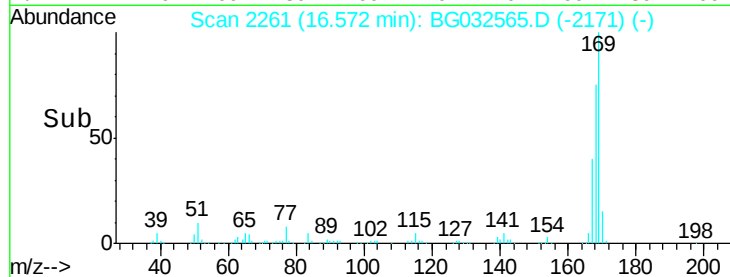
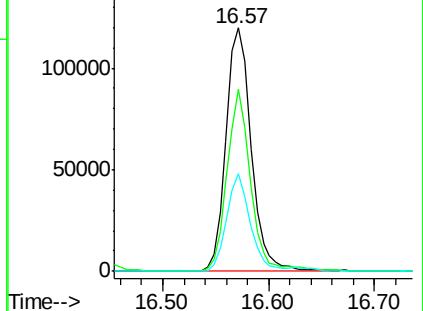
167 39.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.998 ng

RT: 17.25 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

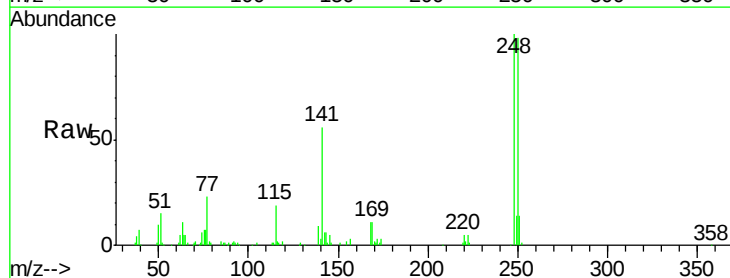
Tgt Ion:248 Resp: 99385

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

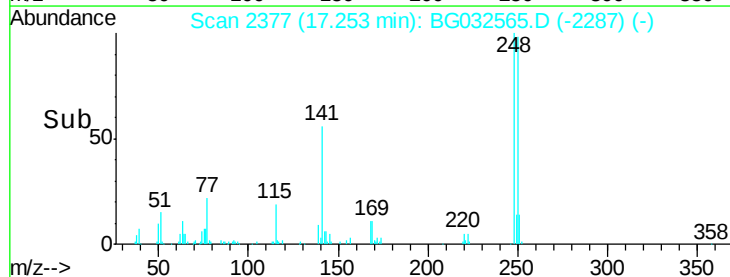
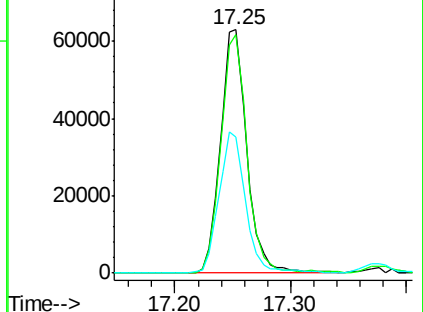
141 56.0 50.8 76.2

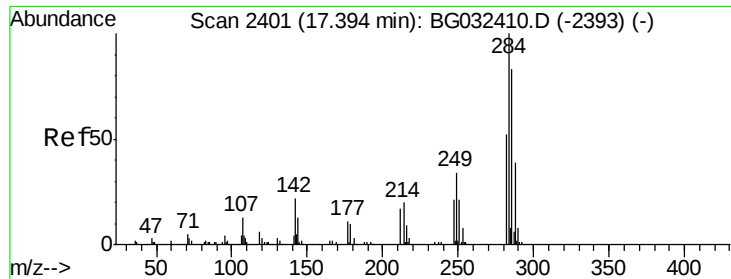


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.171 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampled :

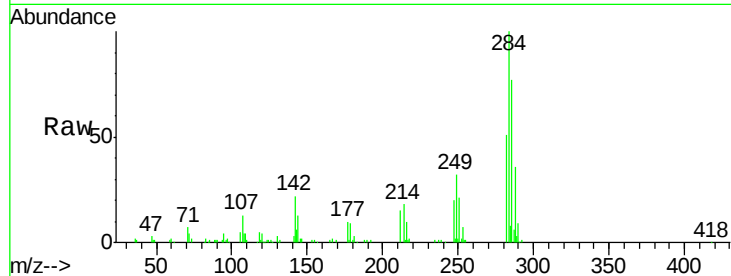
Tot Ion:284 Resp: 113132

Ion Ratio Lower Upper

284 100

142 22.4 26.8 40.2#

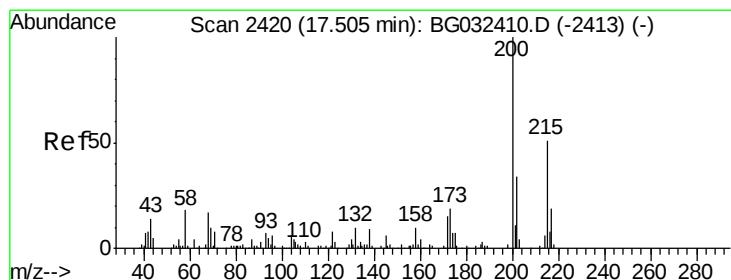
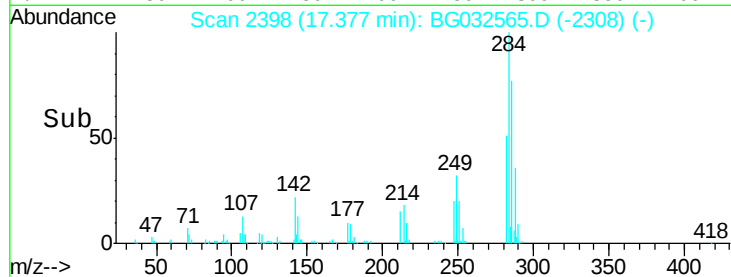
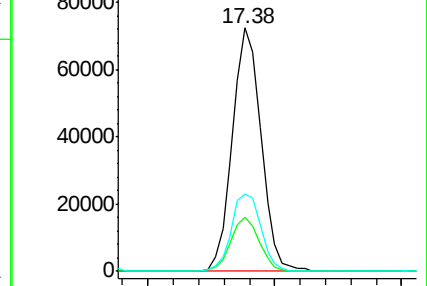
249 31.6 26.3 39.5



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: 39.776 ng

RT: 17.49 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

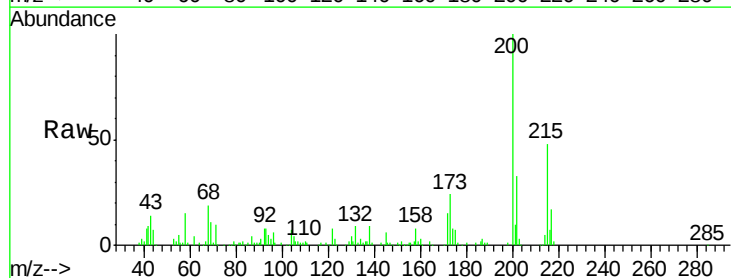
Tgt Ion:200 Resp: 83382

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

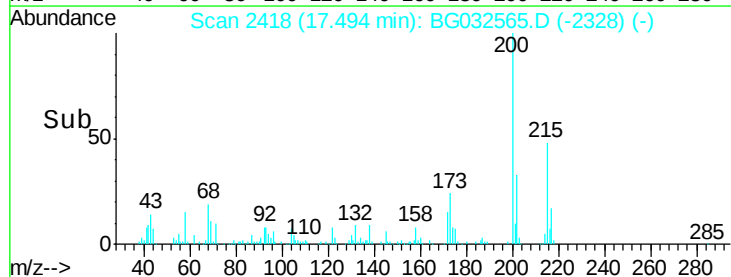
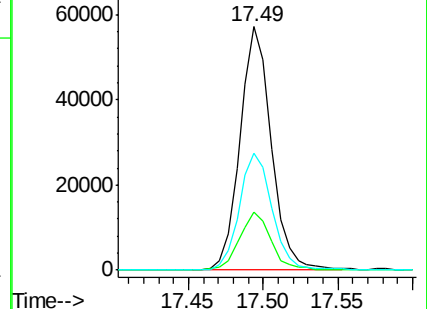
215 47.9 30.4 70.4

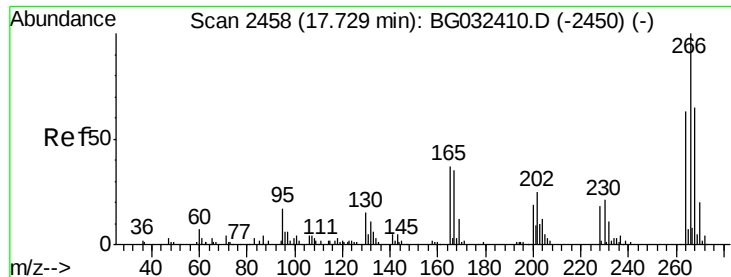


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

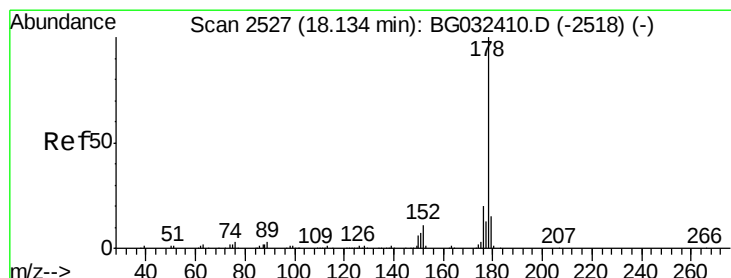
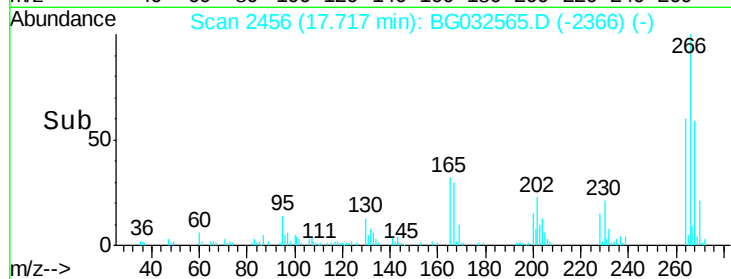
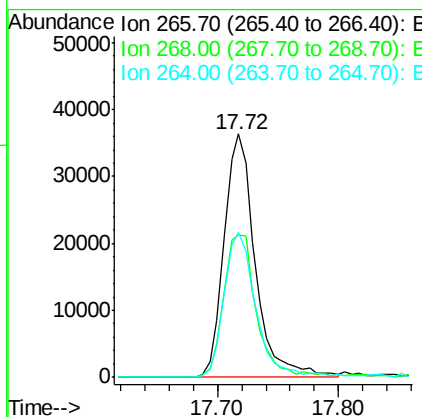
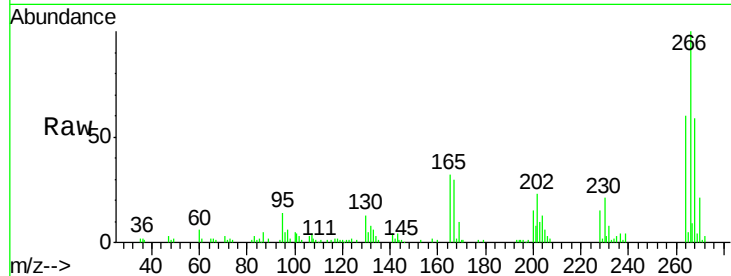




#69
 Pentachlorophenol
 Concen: 38.616 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

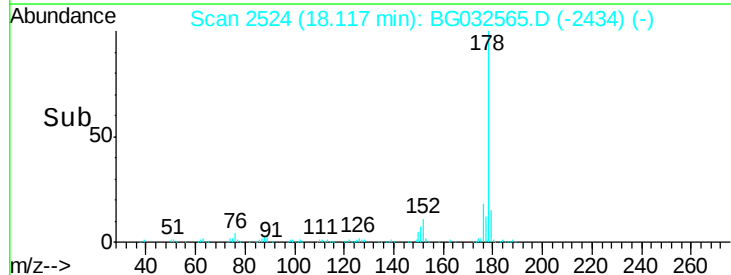
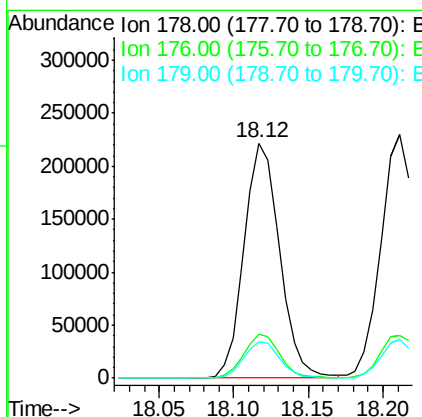
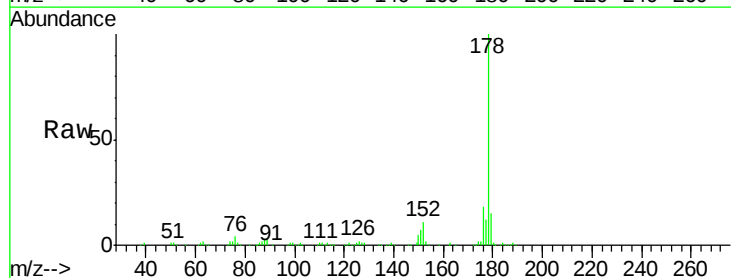
Instrument :
 BNA_G
 ClientSampled :

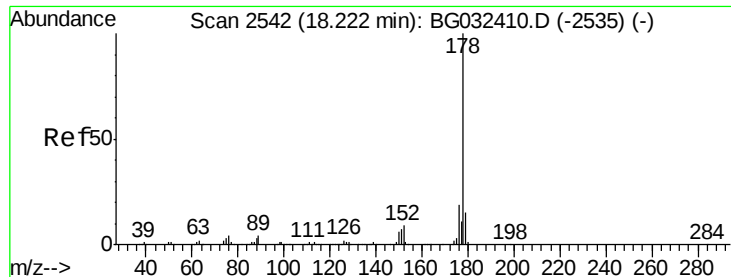
Tot Ion:266 Resp: 64896
 Ion Ratio Lower Upper
 266 100
 268 58.7 51.1 76.7
 264 59.6 49.6 74.4



#70
 Phenanthrene
 Concen: 40.078 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:178 Resp: 365721
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.7 23.5
 179 15.4 12.5 18.7

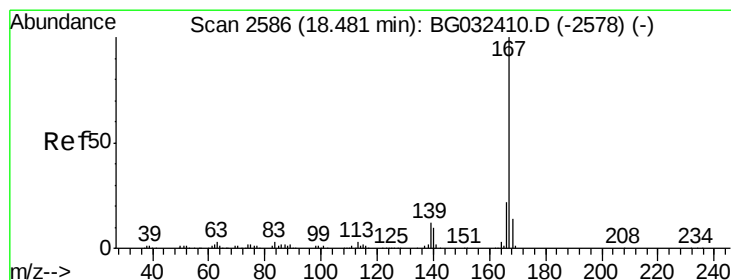
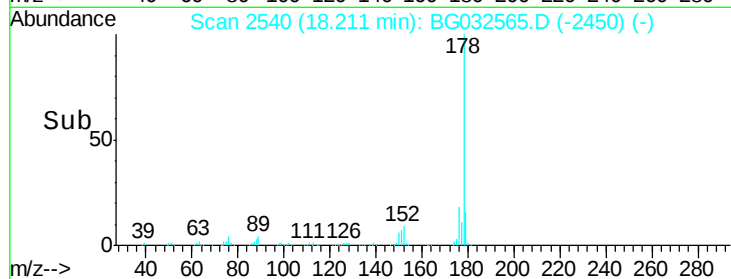
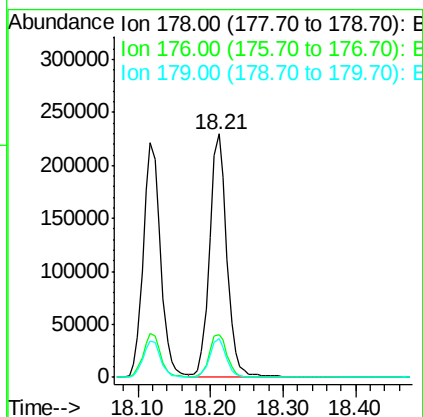
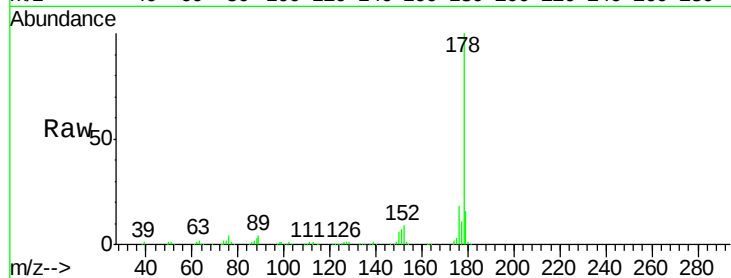




#71
 Anthracene
 Concen: 41.832 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

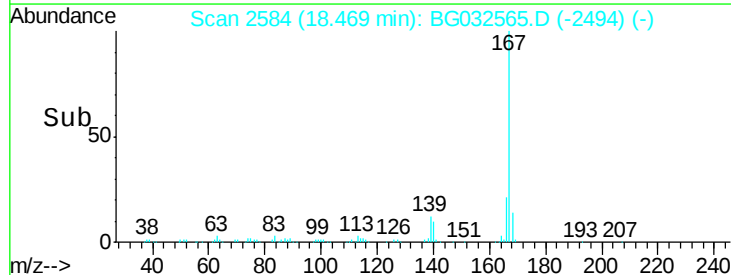
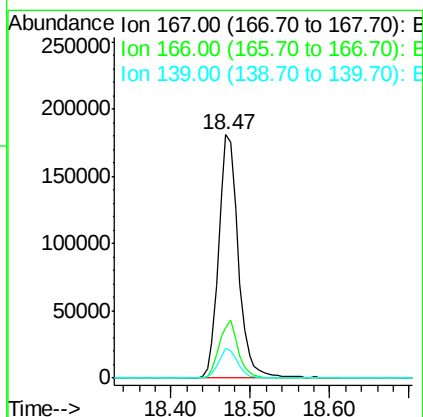
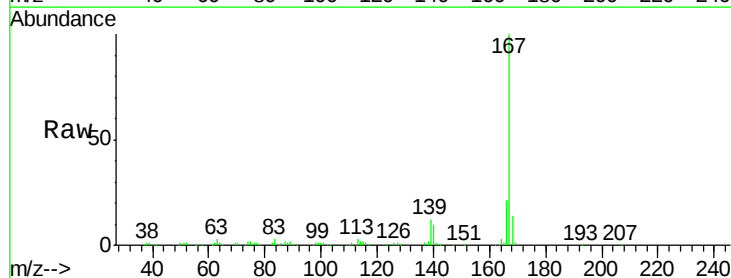
Instrument :
 BNA_G
 ClientSampleId :

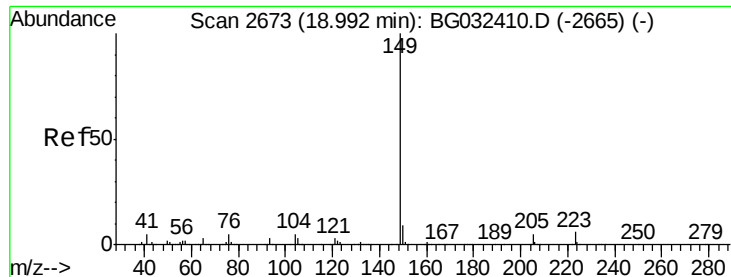
Tot Ion:178 Resp: 380088
 Ion Ratio Lower Upper
 178 100
 176 17.6 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 38.777 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:167 Resp: 311304
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.217 ng

RT: 18.97 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

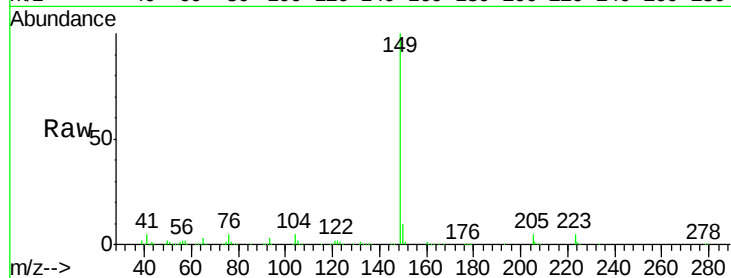
Tot Ion:149 Resp: 384124

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

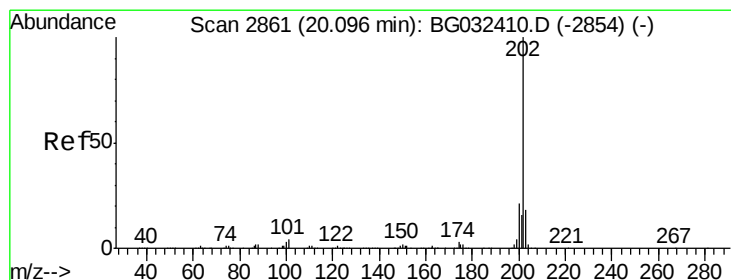
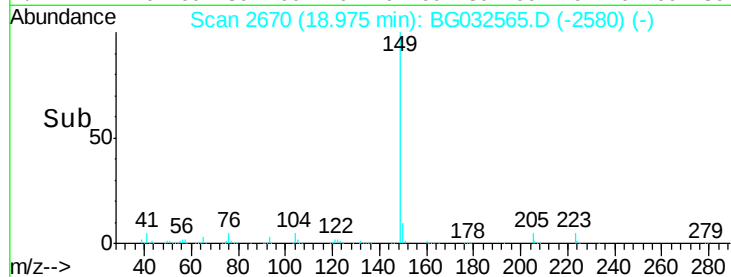
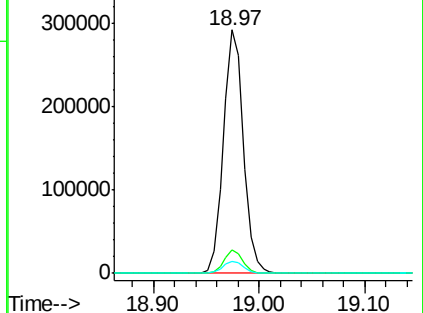
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.586 ng

RT: 20.09 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

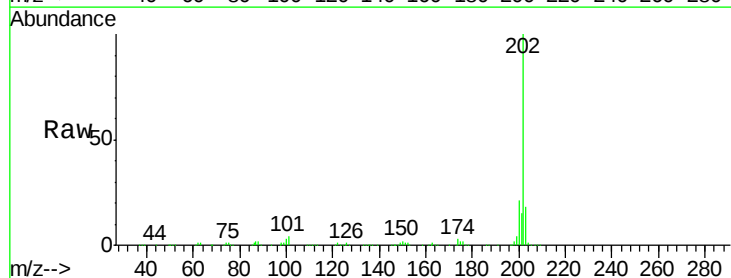
Tgt Ion:202 Resp: 461759

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

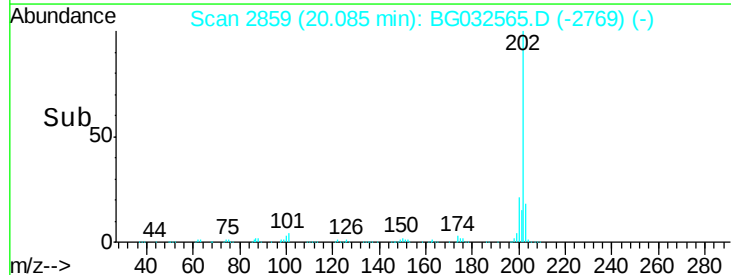
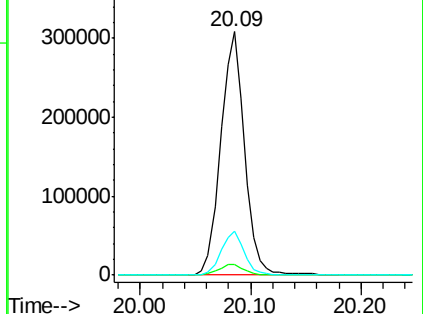
203 18.1 0.0 37.5

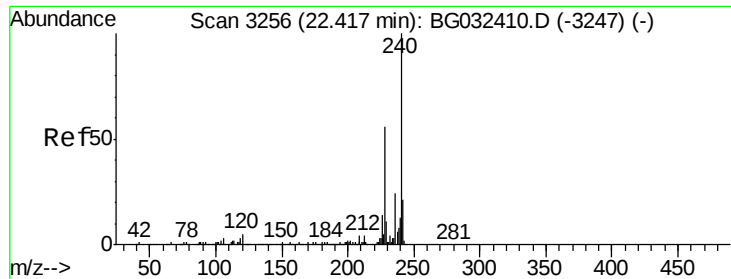


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.41 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

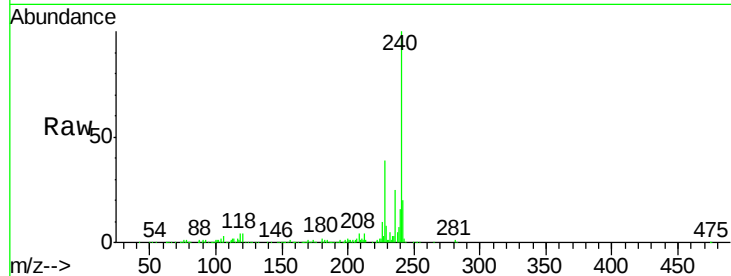
Tot Ion:240 Resp: 194636

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

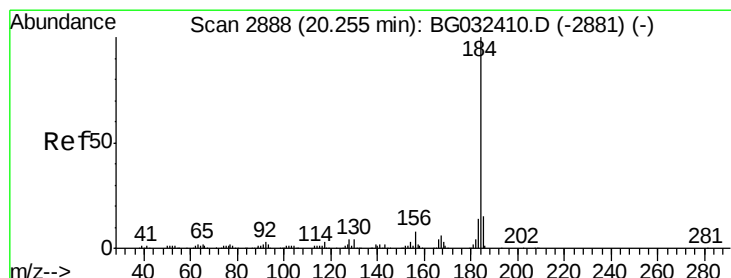
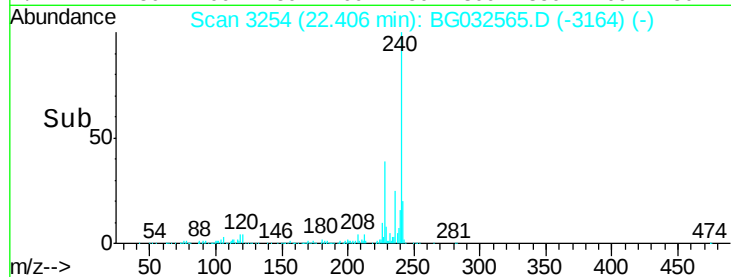
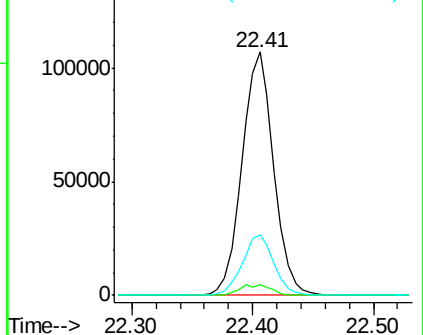
236 24.9 20.9 31.3



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: 44.530 ng

RT: 20.24 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

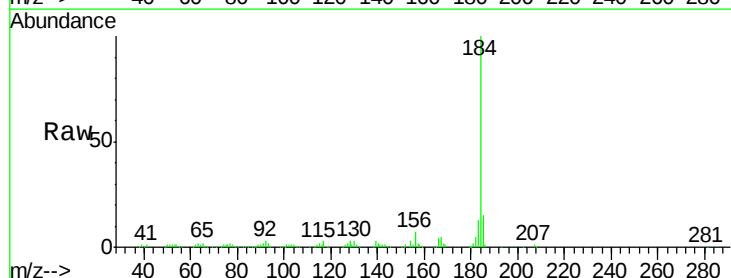
Tgt Ion:184 Resp: 170188

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

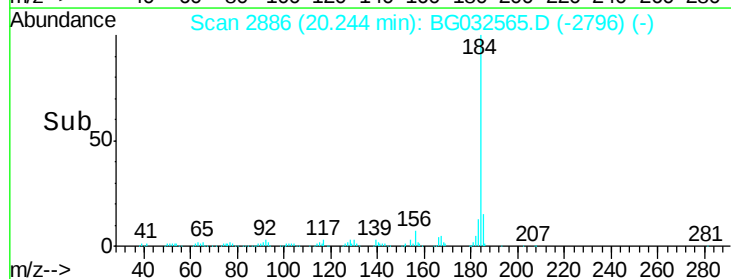
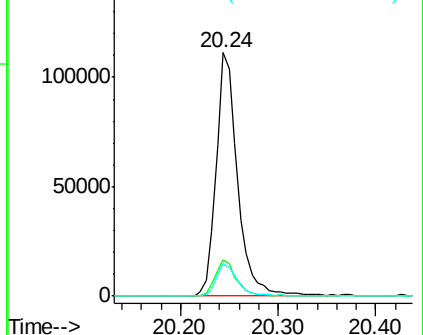
183 13.3 10.6 16.0

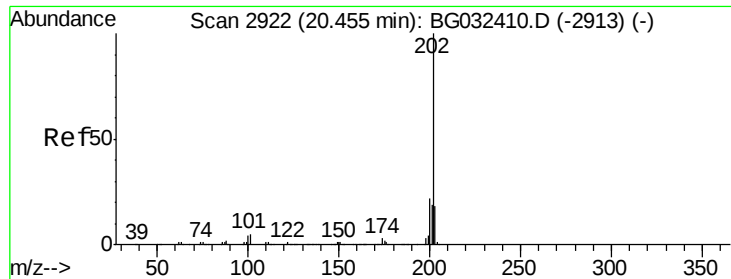


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

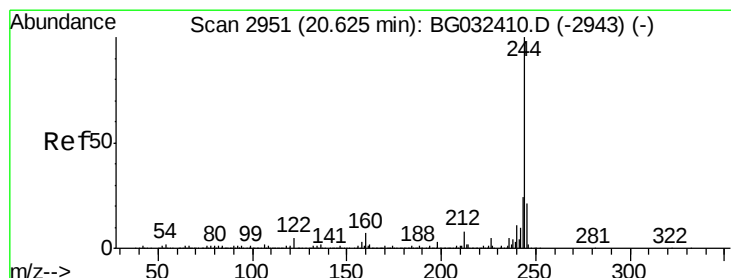
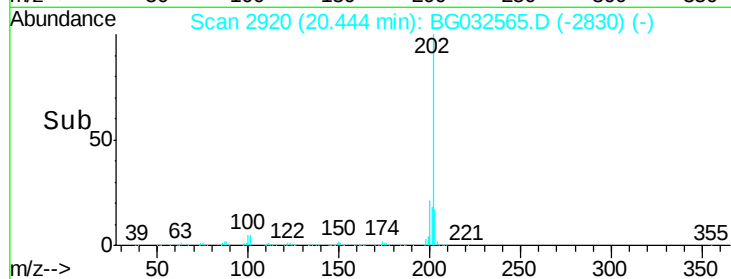
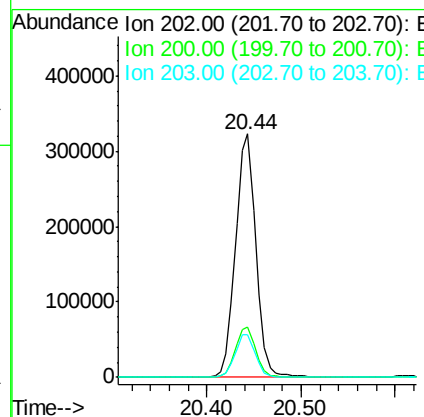
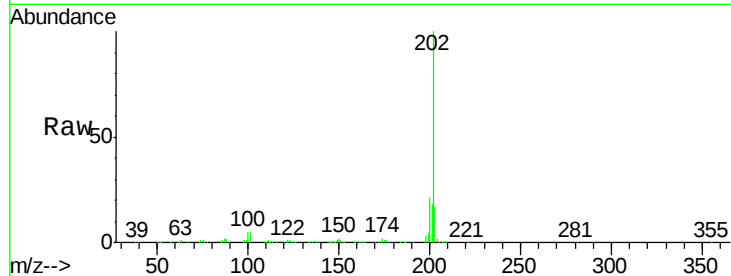




#77
 Pvrene
 Concen: 40.522 ng
 RT: 20.44 min Scan# 2920
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

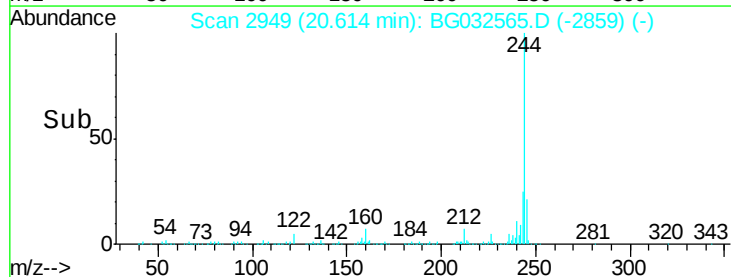
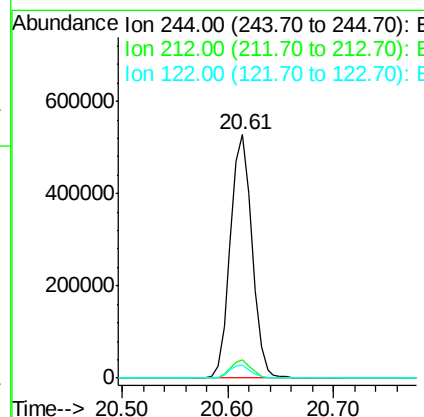
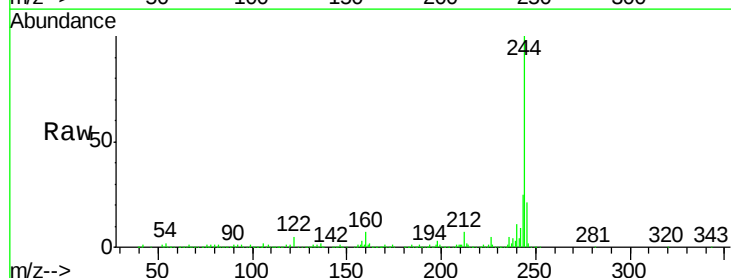
Instrument :
 BNA_G
 ClientSampleId :

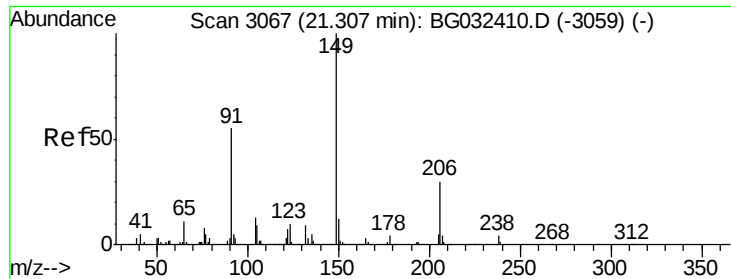
Tot Ion:202 Resp: 483744
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.9 25.3
 203 17.3 13.9 20.9



#78
 Terphenyl-d14
 Concen: 82.390 ng
 RT: 20.61 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:244 Resp: 748625
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 5.3 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 44.210 ng

RT: 21.30 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

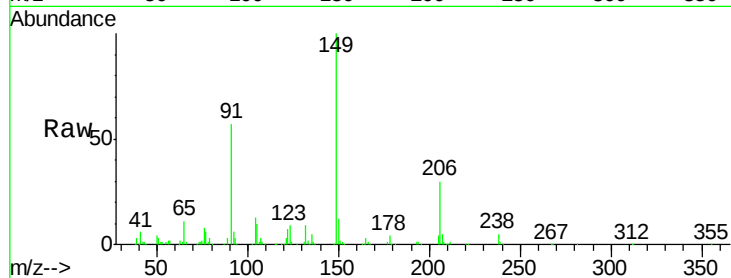
Tot Ion:149 Resp: 166470

Ion Ratio Lower Upper

149 100

91 56.5 62.2 93.2#

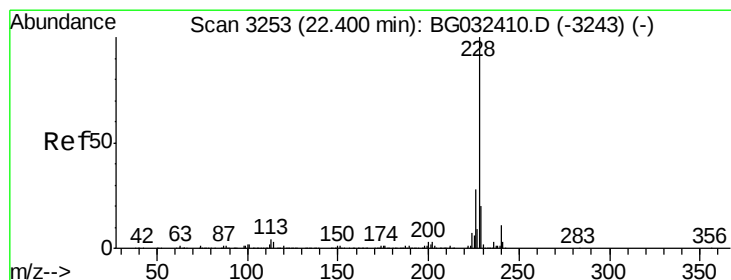
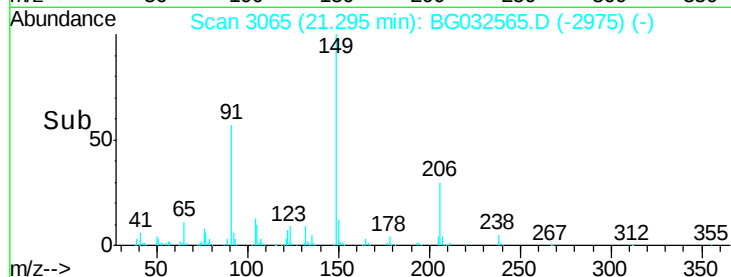
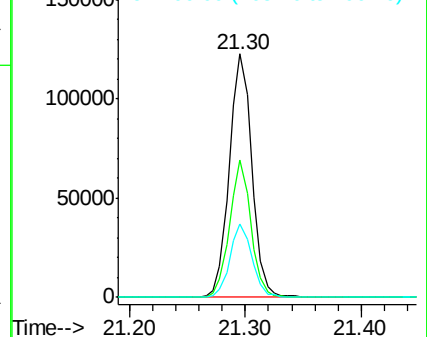
206 30.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.571 ng

RT: 22.38 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

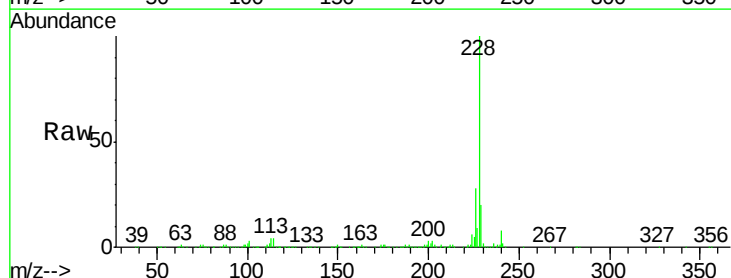
Tgt Ion:228 Resp: 477474

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

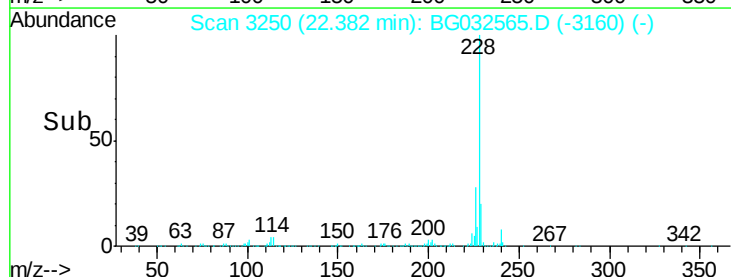
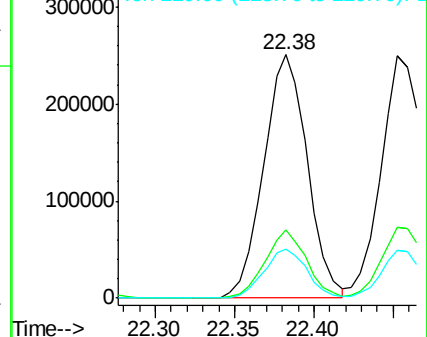
229 20.4 16.2 24.2

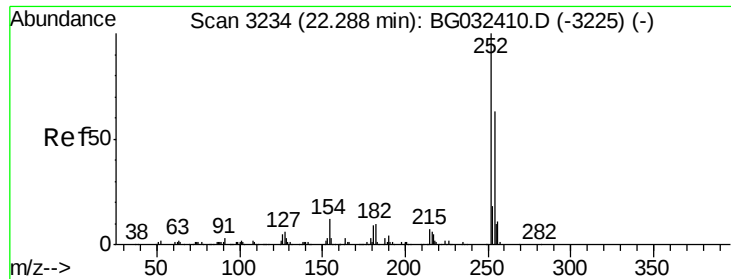


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

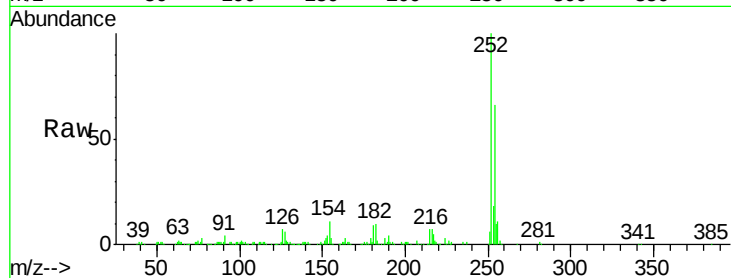




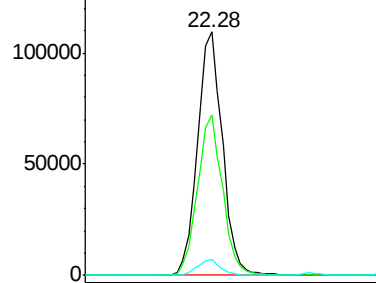
#81
 3,3'-Dichlorobenzidine
 Concen: 41.539 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Instrument :
 BNA_G
 ClientSampled :

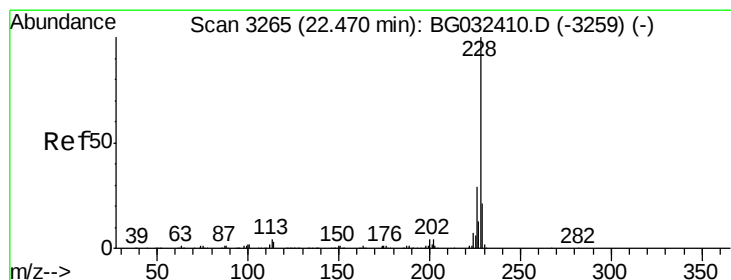
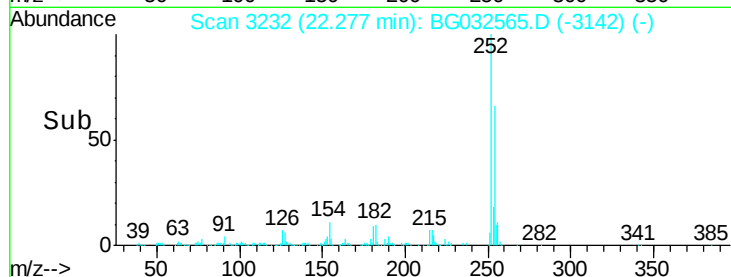
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	6.6	7.4	11.2#



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

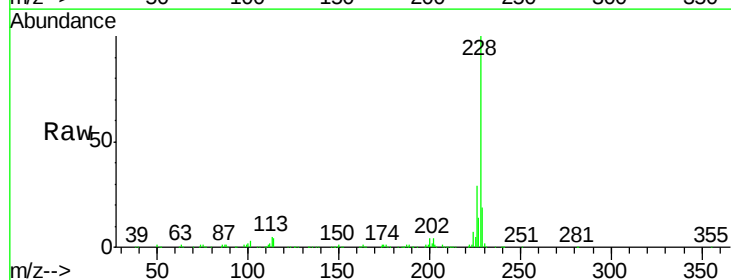


Time-->

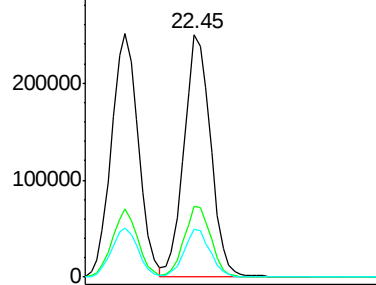


#82
 Chrysene
 Concen: 40.551 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

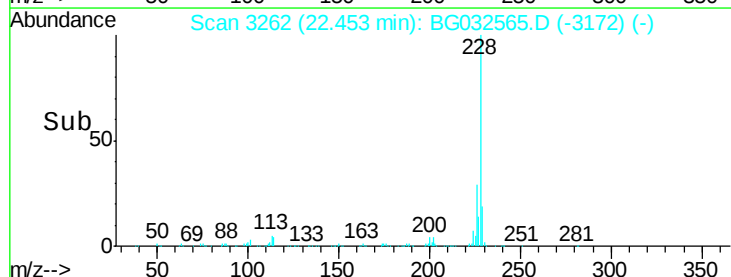
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	19.5	15.0	22.4

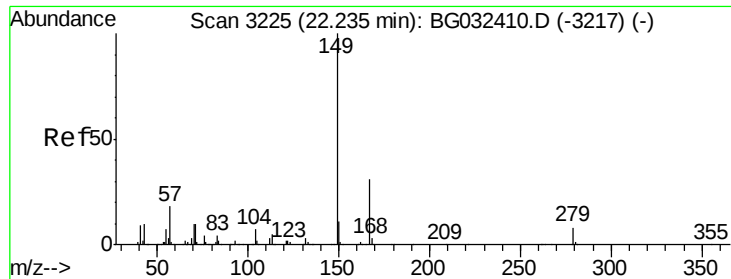


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

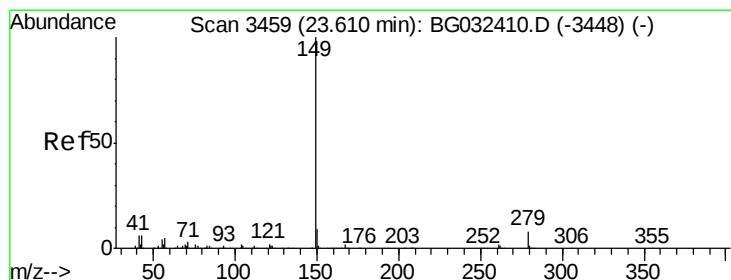
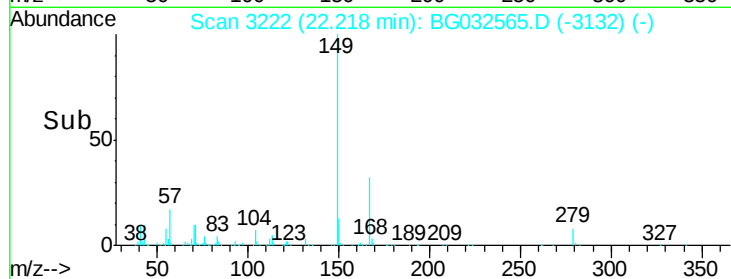
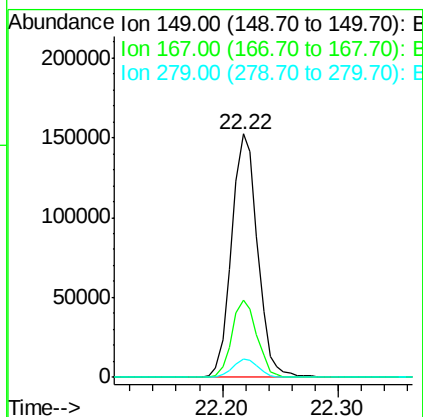
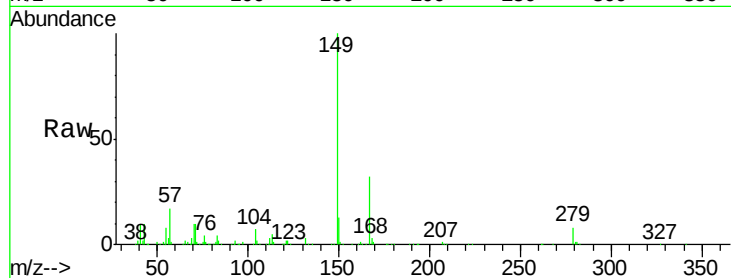




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.483 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

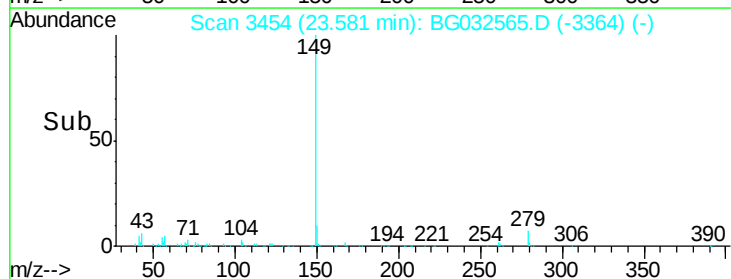
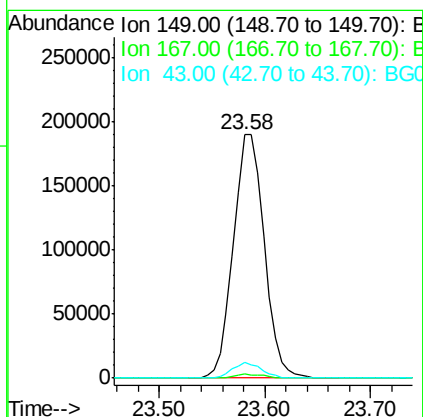
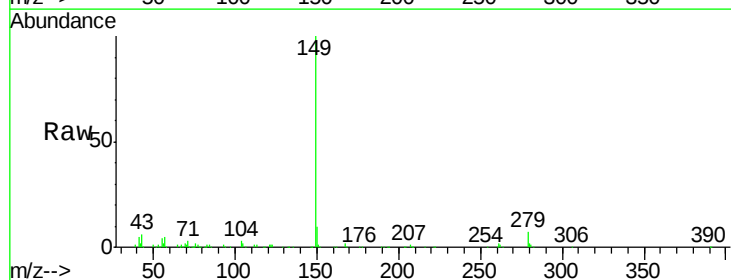
Instrument :
 BNA_G
 ClientSampleId :

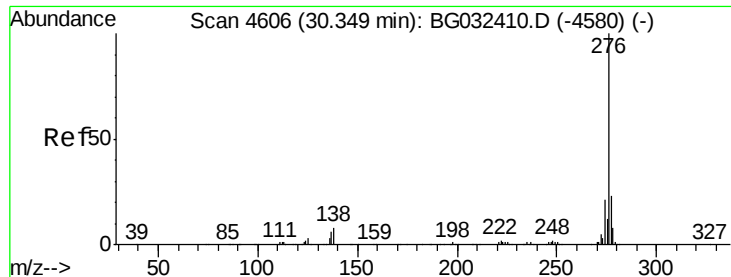
Tot Ion:149 Resp: 237499
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 7.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.331 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032565.D
 Acq: 6 Feb 2018 13:48

Tgt Ion:149 Resp: 383881
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.2 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.819 ng

RT: 30.32 min Scan# 4601

Delta R.T. 0.00 min

Lab File: BG032565.D

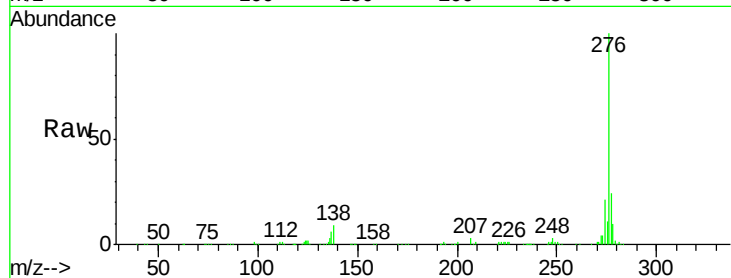
Acq: 6 Feb 2018 13:48

Instrument :

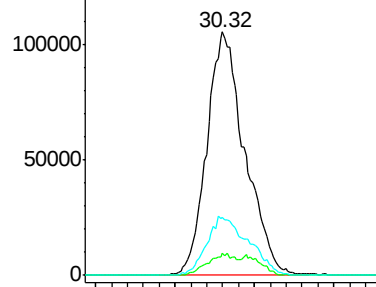
BNA_G

ClientSampled :

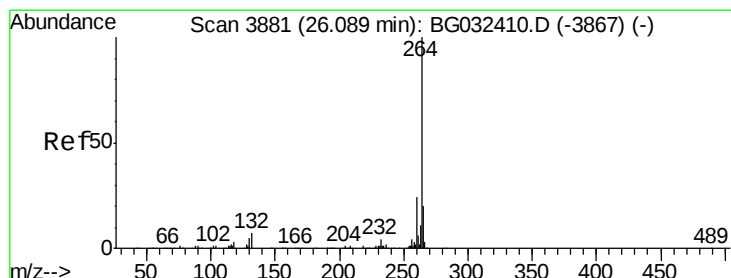
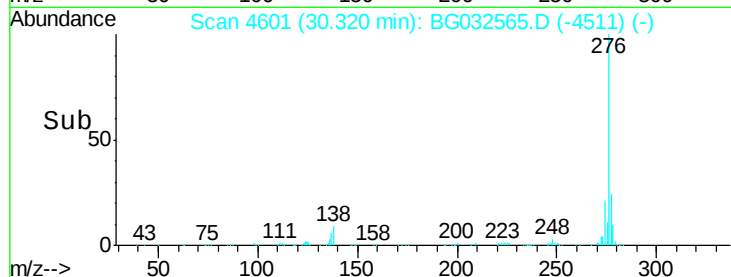
Tot Ion:	276	Resp:	704912
Ion	Ratio	Lower	Upper
276	100		
138	6.6	16.0	24.0#
277	26.6	20.0	30.0



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



Time--> 30.00 30.20 30.40 30.60



#86

Perylene-d12

Concen: 20.000 ng

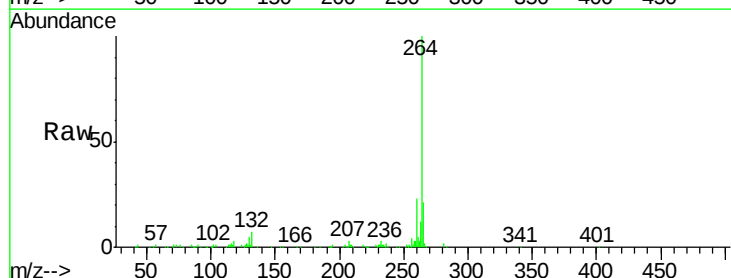
RT: 26.07 min Scan# 3877

Delta R.T. 0.00 min

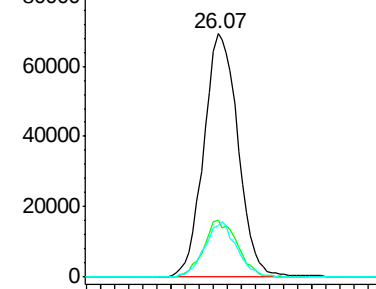
Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

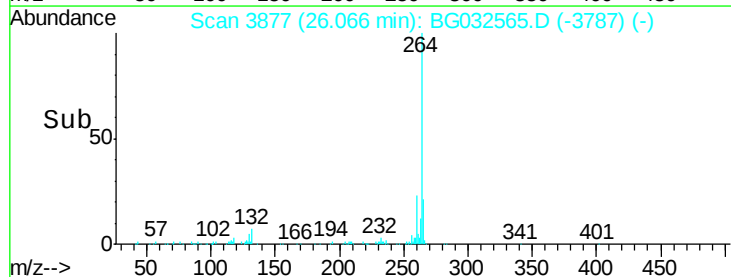
Tgt Ion:	264	Resp:	233489
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.0	17.7	26.5

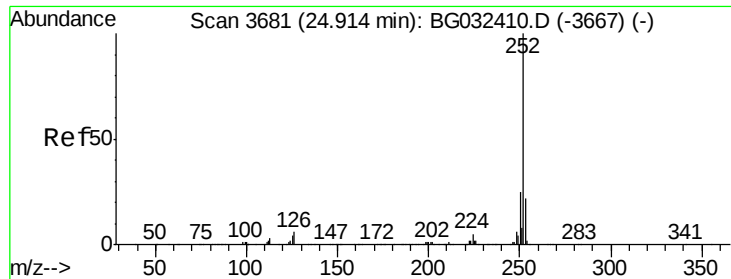


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 25.90 26.00 26.10 26.20





#87

Benzo(b)fluoranthene

Concen: 36.443 ng

RT: 24.90 min Scan# 3678

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

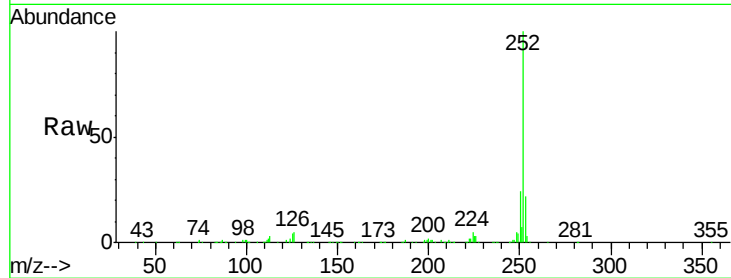
Tot Ion:252 Resp: 514142

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

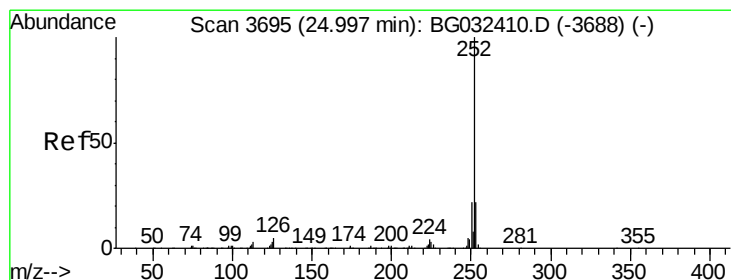
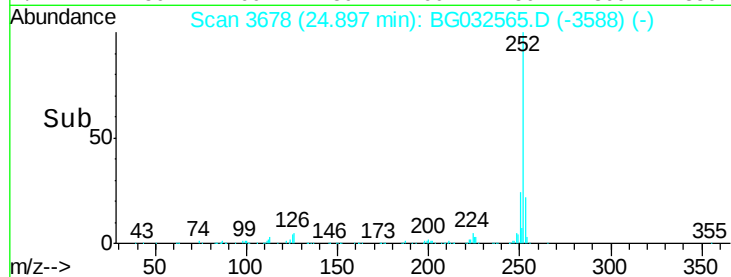
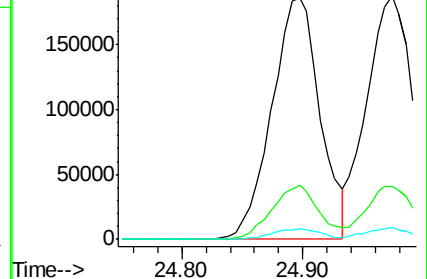
125 4.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.005 ng

RT: 24.97 min Scan# 3691

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

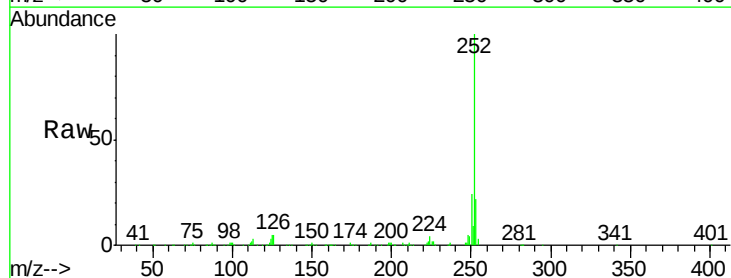
Tgt Ion:252 Resp: 517168

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

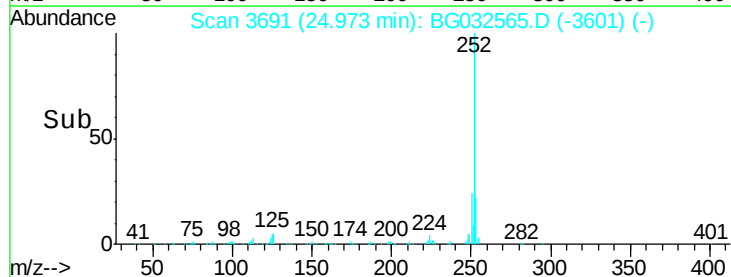
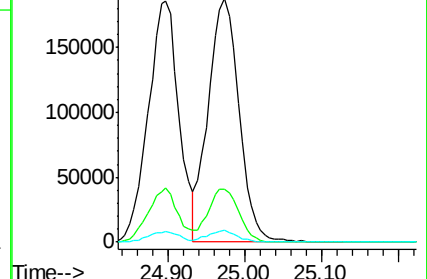
125 4.8 6.6 9.8#

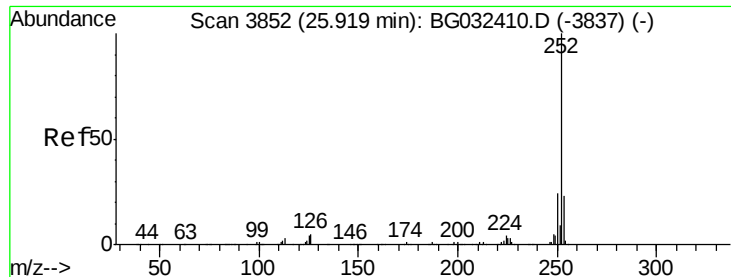


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.897 ng

RT: 25.90 min Scan# 3849

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :

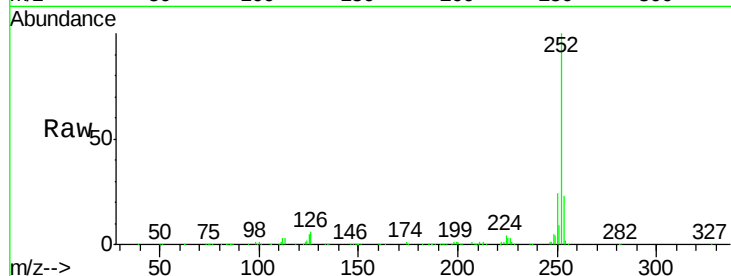
Tot Ion:252 Resp: 523160

Ion Ratio Lower Upper

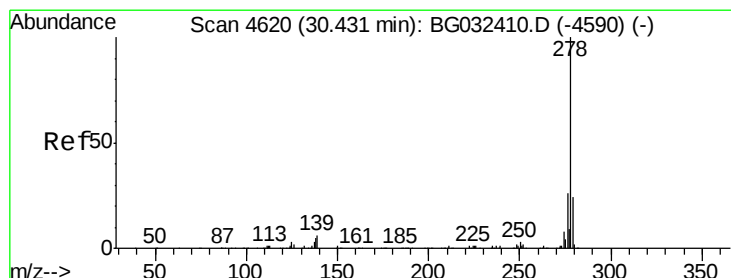
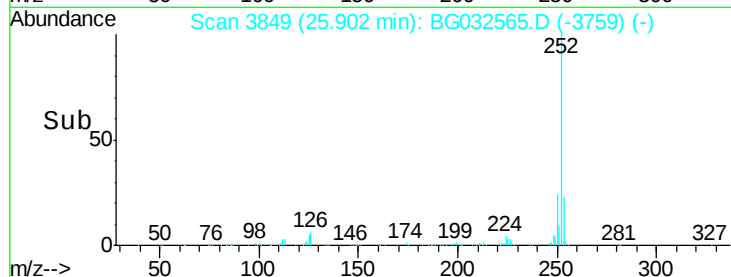
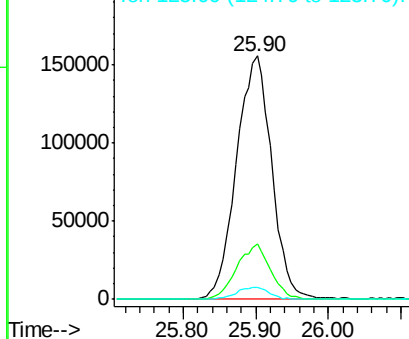
252 100

253 22.7 18.3 27.5

125 4.8 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: 43.045 ng

RT: 30.40 min Scan# 4614

Delta R.T. 0.00 min

Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

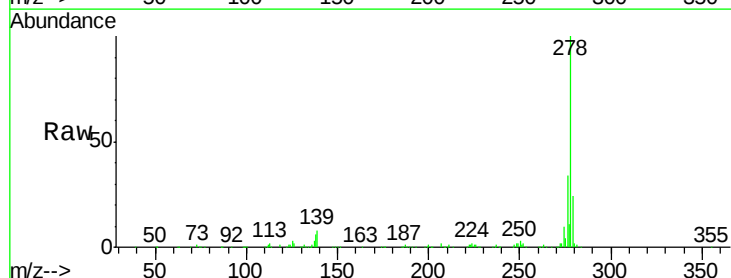
Tgt Ion:278 Resp: 592254

Ion Ratio Lower Upper

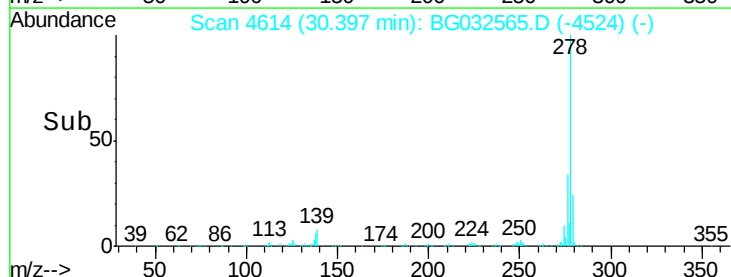
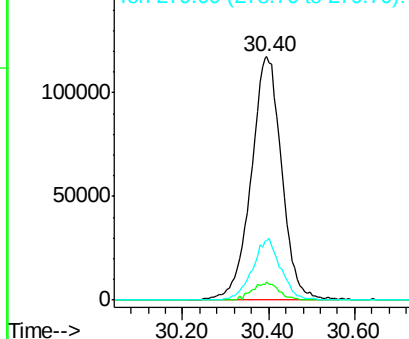
278 100

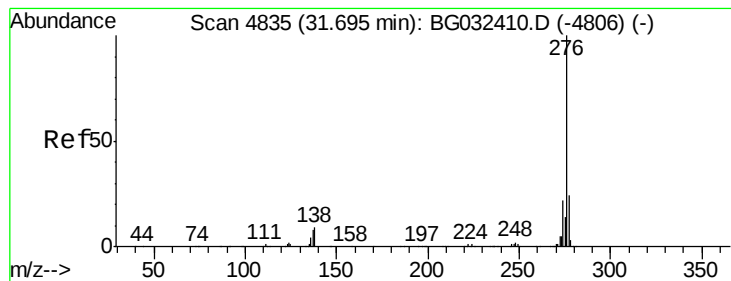
139 7.5 9.8 14.6#

279 24.1 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: 42.210 ng

RT: 31.66 min Scan# 4829

Delta R.T. 0.00 min

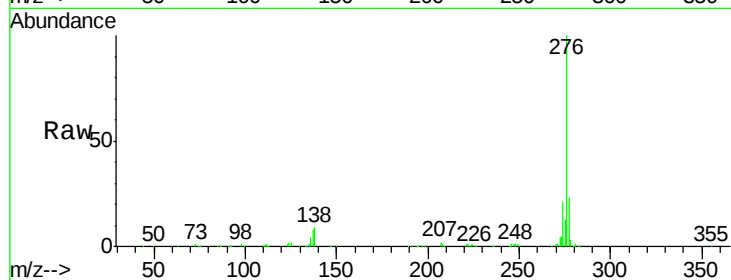
Lab File: BG032565.D

Acq: 6 Feb 2018 13:48

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	576451
Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	8.9	13.9	20.9

