

Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
 Data File : BG032265.D
 Acq On : 24 Jan 2018 17:48
 Operator : SJ/JU
 Sample : J1249-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 04:12:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	40080	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	163726	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	116339	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	318500	20.00	ng	0.00
75) Chrysene-d12	22.43	240	394960	20.00	ng	0.00
86) Perylene-d12	26.11	264	424724	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	273570	124.84	ng	0.00
7) Phenol-d6	7.84	99	339962	123.18	ng	0.00
23) Nitrobenzene-d5	9.92	82	206242	85.22	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	241600	125.50	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	700534	74.66	ng	0.00
78) Terphenyl-d14	20.63	244	1354030	75.70	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.82	88	24343	28.914	ng	# 77
3) Pyridine	4.26	79	44128	19.636	ng	# 84
4) n-Nitrosodimethylamine	4.17	42	41218	52.208	ng	# 80
6) Aniline	8.02	93	44572	12.803	ng	93
8) 2-Chlorophenol	8.28	128	102018	41.602	ng	83
9) Benzaldehyde	7.83	77	54357	33.992	ng	86
10) Phenol	7.87	94	128748	47.355	ng	96
11) bis(2-Chloroethyl)ether	8.11	93	79086	36.309	ng	85
12) 1,3-Dichlorobenzene	8.76	146	120893	37.668	ng	96
13) 1,4-Dichlorobenzene	8.76	146	120893	37.411	ng	93
14) 1,2-Dichlorobenzene	9.09	146	117328	37.539	ng	99
15) Benzyl Alcohol	8.96	79	91966	45.868	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	77567	35.041	ng	77
17) 2-Methylphenol	9.16	107	85436	41.119	ng	94
18) Hexachloroethane	9.84	117	38839	39.107	ng	# 80
19) n-Nitroso-di-n-propylamine	9.54	70	66444	38.800	ng	# 90
20) 3+4-Methylphenols	9.50	107	114717	39.855	ng	92
22) Acetophenone	9.57	105	149277	40.139	ng	# 88
24) Nitrobenzene	9.97	77	102864	42.613	ng	# 88
25) Isophorone	10.49	82	186037	41.285	ng	# 85
26) 2-Nitrophenol	10.69	139	60349	42.192	ng	# 82
27) 2,4-Dimethylphenol	10.73	122	102679	45.237	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	111820	41.186	ng	# 97
29) 2,4-Dichlorophenol	11.24	162	128358	45.958	ng	90
30) 1,2,4-Trichlorobenzene	11.46	180	144524	40.068	ng	98
31) Naphthalene	11.66	128	313672	38.674	ng	99
32) Benzoic acid	10.81	122	16068	13.114	ng	96
33) 4-Chloroaniline	11.75	127	50467	14.510	ng	94
34) Hexachlorobutadiene	11.92	225	102381	39.519	ng	96
35) Caprolactam	12.49	113	34703	40.957	ng	# 53
36) 4-Chloro-3-methylphenol	12.83	107	120476	47.127	ng	# 85
37) 2-Methylnaphthalene	13.22	142	259314	40.271	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	195626	38.576	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	233359	81.700	ng	90

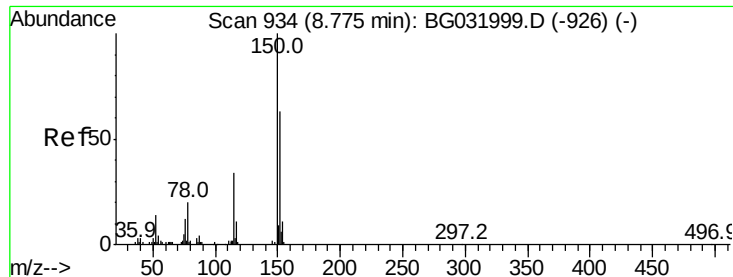
Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
 Data File : BG032265.D
 Acq On : 24 Jan 2018 17:48
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	124331	43.634	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	135647	41.128	nq	# 91
45) 1,1'-Biphenyl	14.20	154	368833	36.981	nq	95
46) 2-Chloronaphthalene	14.25	162	288664	37.205	nq	97
47) 2-Nitroaniline	14.44	65	71198	47.935	nq	# 67
48) Acenaphthylene	15.09	152	436691	36.961	nq	99
49) Dimethylphthalate	14.79	163	496798	48.798	nq	# 99
50) 2,6-Dinitrotoluene	14.92	165	93295	44.150	nq	# 72
51) Acenaphthene	15.43	154	318033	40.708	nq	99
52) 3-Nitroaniline	15.25	138	46105	24.157	nq	# 75
53) 2,4-Dinitrophenol	15.45	184	73899	70.610	nq	# 72
54) Dibenzofuran	15.76	168	469945	40.323	nq	99
55) 4-Nitrophenol	15.54	139	140060	100.697	nq	# 78
56) 2,4-Dinitrotoluene	15.70	165	134631	47.322	nq	# 68
57) Fluorene	16.40	166	382145	39.980	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	149139	48.881	nq	# 84
59) Diethylphthalate	16.14	149	403467	40.880	nq	96
60) 4-Chlorophenyl-phenylether	16.38	204	240229	40.971	nq	91
61) 4-Nitroaniline	16.41	138	74983	40.956	nq	86
62) Azobenzene	16.67	77	257279	41.648	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	78117	39.304	nq	# 73
65) n-Nitrosodiphenylamine	16.59	169	363135	37.574	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	173891	38.372	nq	96
67) Hexachlorobenzene	17.40	284	181187	36.139	nq	# 90
68) Atrazine	17.51	200	175212	43.109	nq	97
69) Pentachlorophenol	17.74	266	221912	69.247	nq	98
70) Phenanthrene	18.14	178	665205	37.513	nq	99
71) Anthracene	18.23	178	689828	39.003	nq	99
72) Carbazole	18.49	167	615568	40.121	nq	100
73) Di-n-butylphthalate	18.99	149	658772	36.337	nq	99
74) Fluoranthene	20.10	202	885222	39.870	nq	95
76) Benzidine	20.26	184	157323	15.929	nq	98
77) Pyrene	20.46	202	876515	35.303	nq	98
79) Butylbenzylphthalate	21.32	149	300596	33.791	nq	# 74
80) Benzo(a)anthracene	22.41	228	929748	37.852	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	202271	22.044	nq	# 97
82) Chrysene	22.48	228	862940	36.582	nq	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	421703	32.327	nq	# 96
84) Di-n-octyl phthalate	23.62	149	737870	35.614	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1107922	38.378	nq	# 86
87) Benzo(b)fluoranthene	24.93	252	974295	37.951	nq	# 96
88) Benzo(k)fluoranthene	25.00	252	925124	36.878	nq	# 95
89) Benzo(a)pyrene	25.94	252	931035	38.338	nq	# 96
90) Dibenzo(a,h)anthracene	30.46	278	936117	40.001	nq	# 94
91) Benzo(g,h,i)perylene	31.72	276	903954	37.792	nq	# 91

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

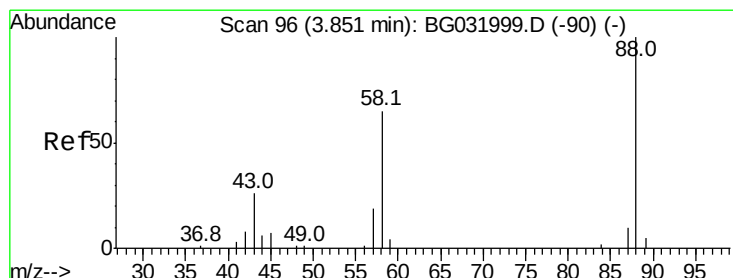
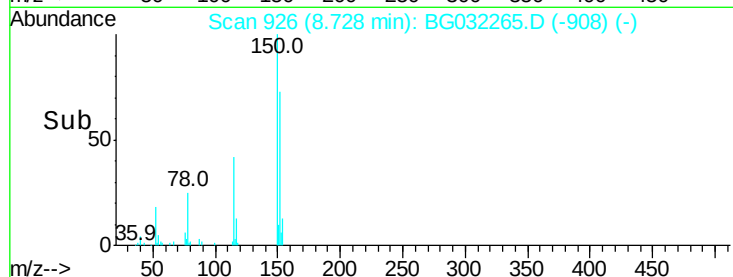
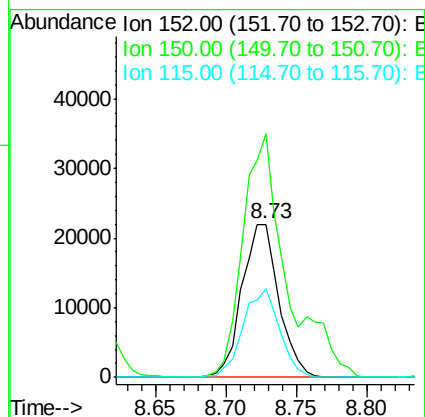
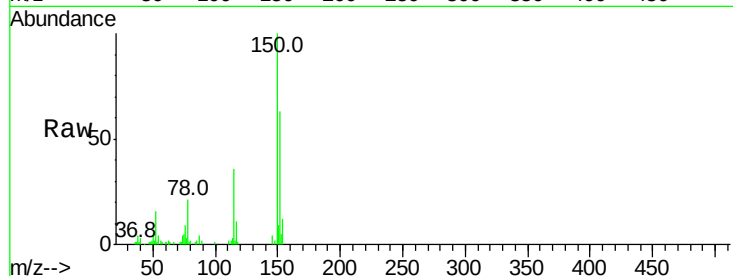


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :

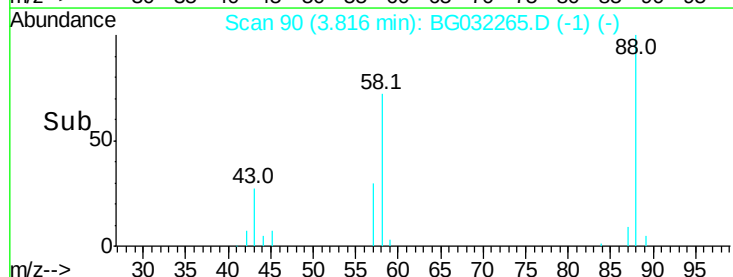
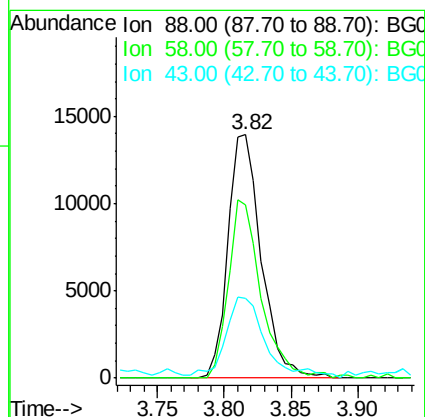
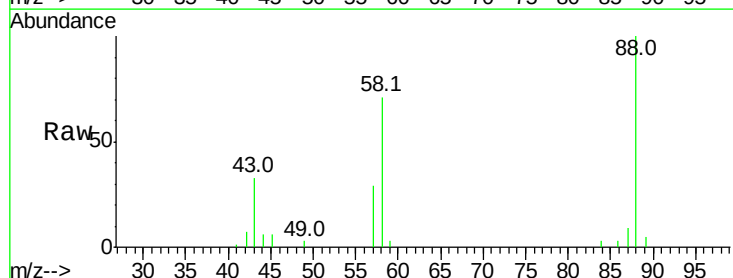
Tot Ion:152 Resp: 40080
Ion Ratio Lower Upper
152 100
150 158.9 126.6 189.8
115 57.9 53.0 79.4

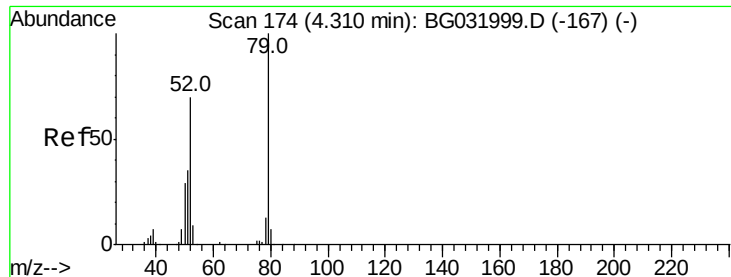


#2

1,4-Dioxane
Concen: 28.914 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion: 88 Resp: 24343
Ion Ratio Lower Upper
88 100
58 71.8 79.6 119.4#
43 40.2 27.4 41.0





#3

Pvridine

Concen: 19.636 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

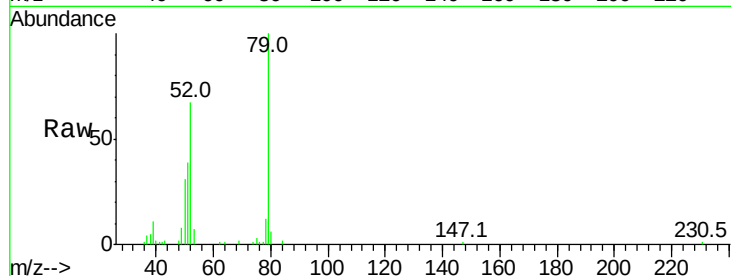
Tot Ion: 79 Resp: 44128

Ion Ratio Lower Upper

79 100

52 67.4 69.9 104.9#

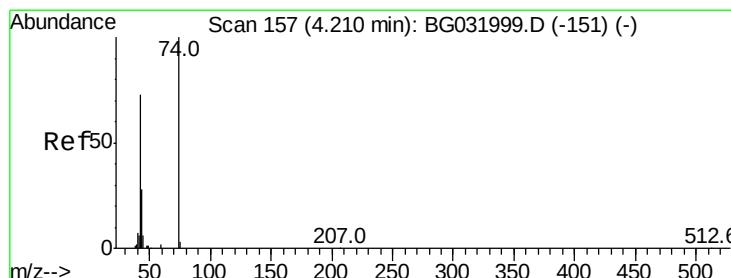
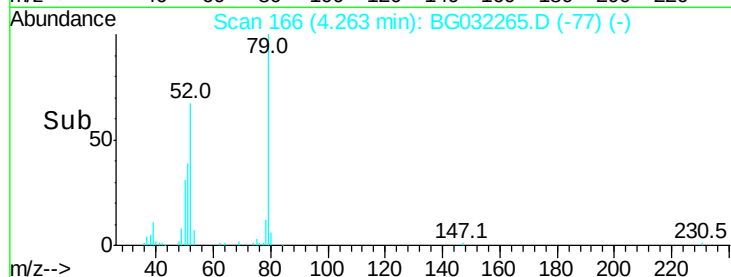
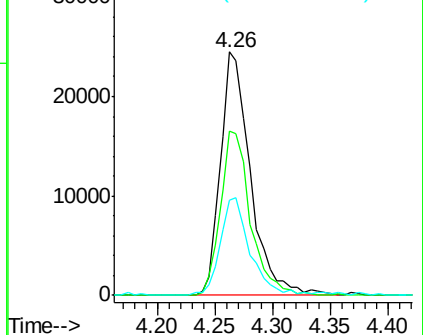
51 39.3 34.0 51.0



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: 52.208 ng

RT: 4.17 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

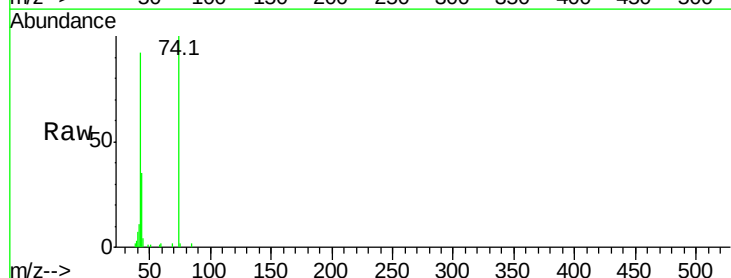
Tgt Ion: 42 Resp: 41218

Ion Ratio Lower Upper

42 100

74 108.7 102.5 153.7

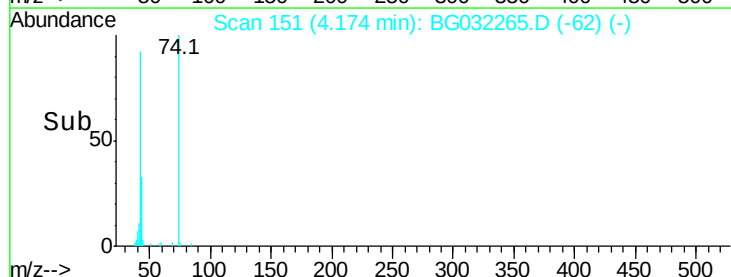
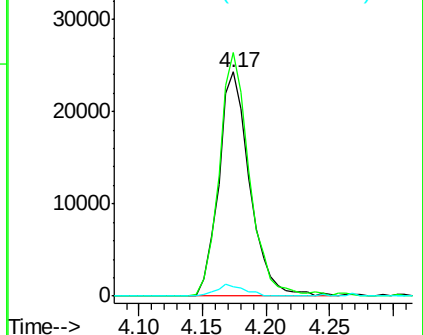
44 4.1 18.9 28.3#

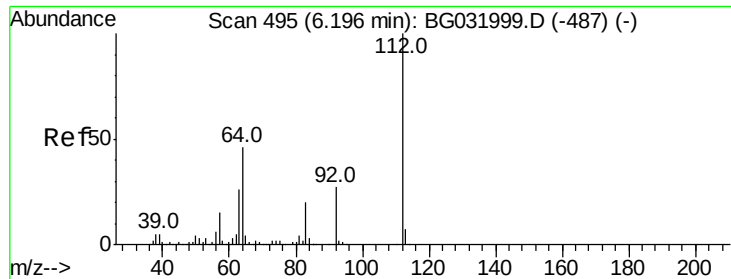


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 124.836 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampled :

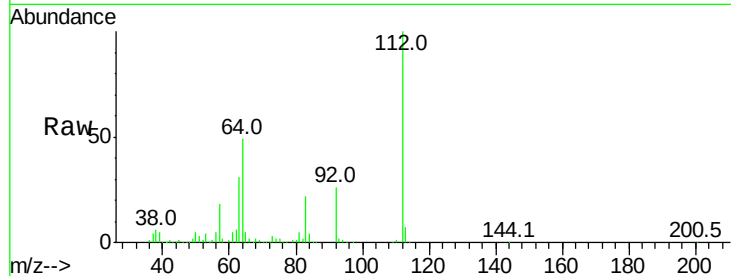
Tot Ion:112 Resp: 273570

Ion Ratio Lower Upper

112 100

64 49.3 56.3 84.5#

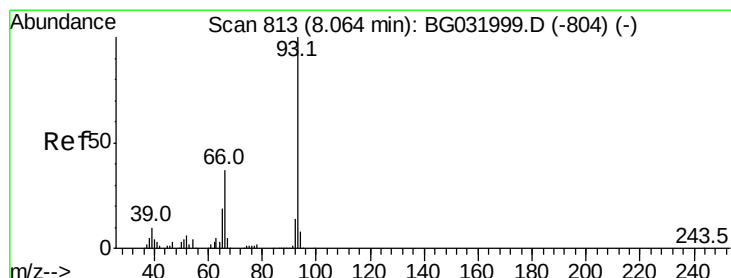
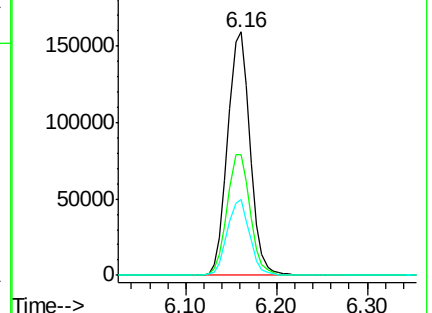
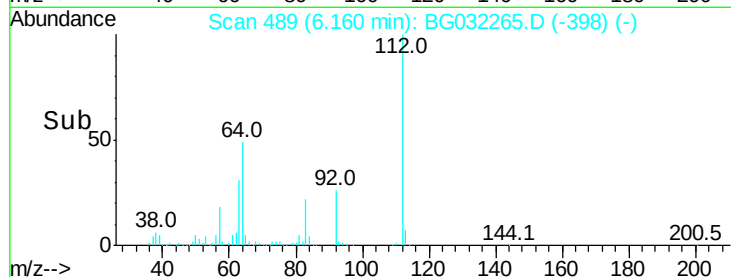
63 31.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.803 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

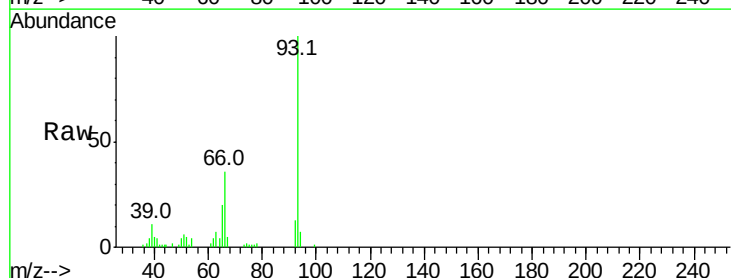
Tgt Ion: 93 Resp: 44572

Ion Ratio Lower Upper

93 100

66 36.0 33.7 50.5

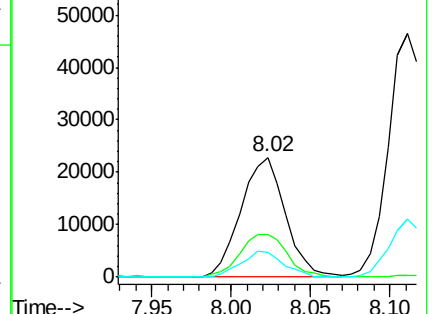
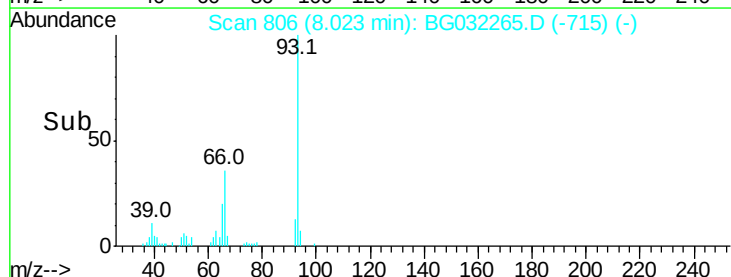
65 20.2 16.1 24.1

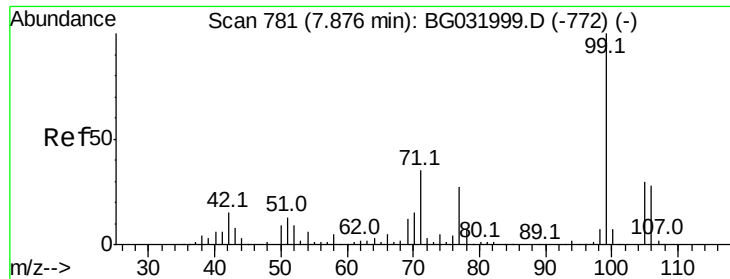


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.175 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

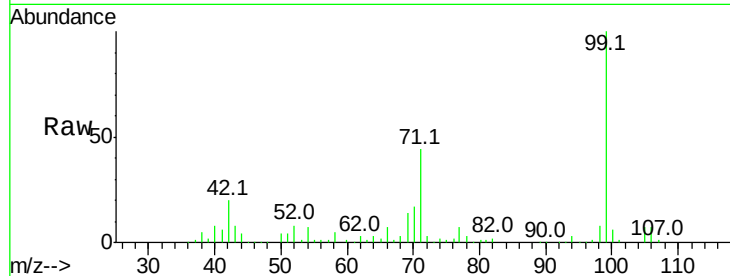
Tot Ion: 99 Resp: 339962

Ion Ratio Lower Upper

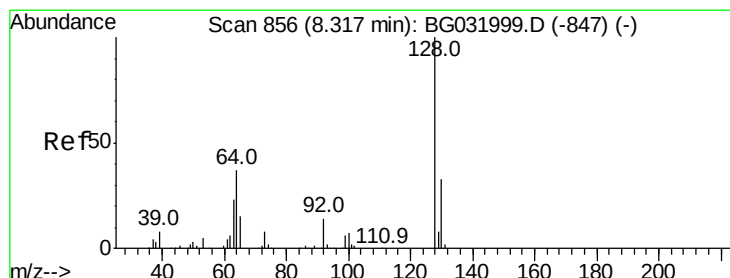
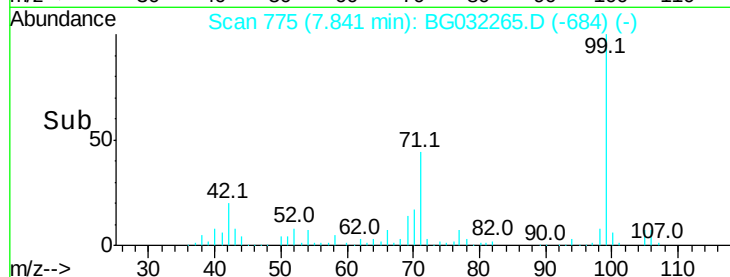
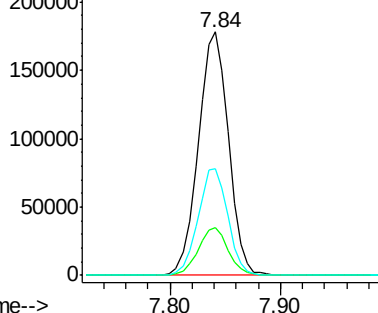
99 100

42 19.6 14.1 21.1

71 43.7 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: 41.602 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

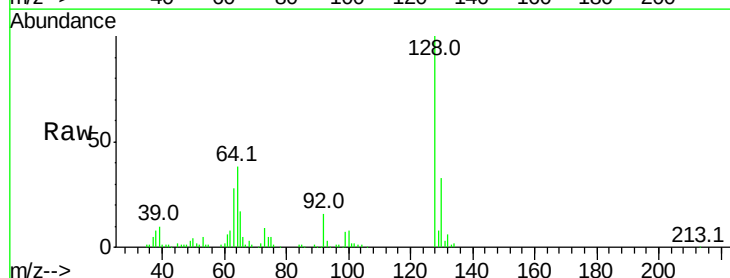
Tgt Ion:128 Resp: 102018

Ion Ratio Lower Upper

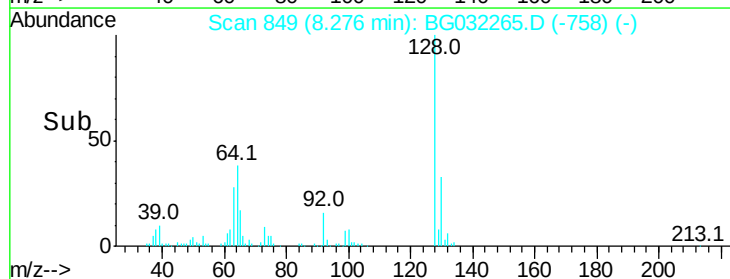
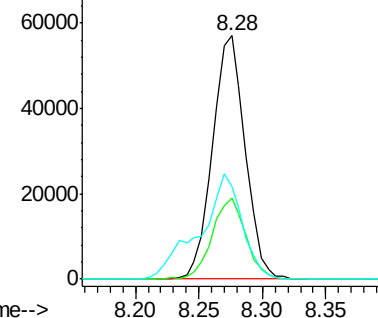
128 100

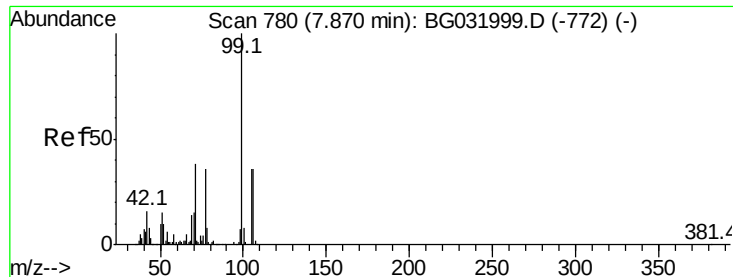
130 33.4 14.0 54.0

64 37.8 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: 33.992 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

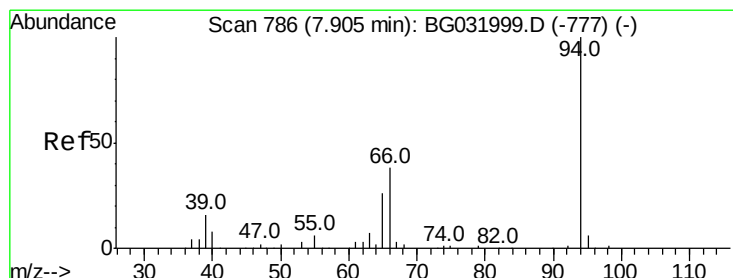
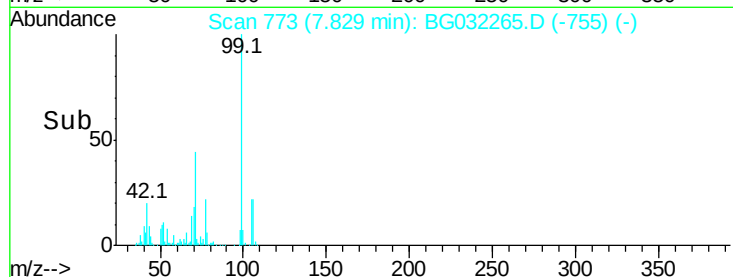
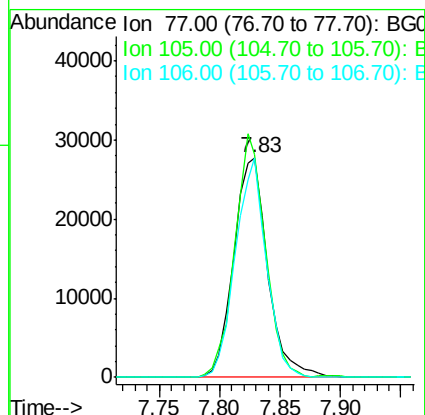
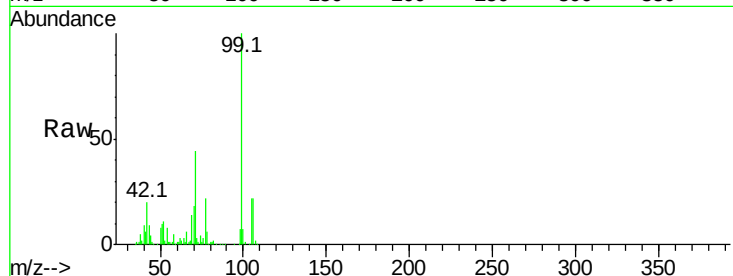
Tot Ion: 77 Resp: 54357

Ion Ratio Lower Upper

77 100

105 101.6 71.3 111.3

106 99.8 64.2 104.2



#10

Phenol

Concen: 47.355 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

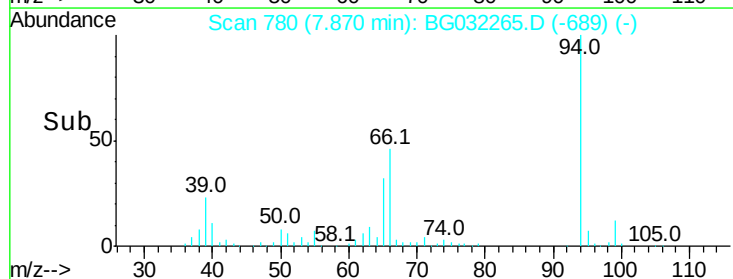
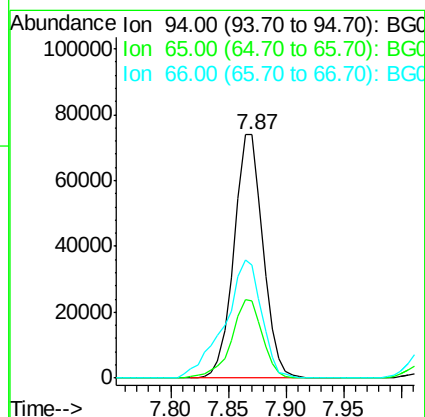
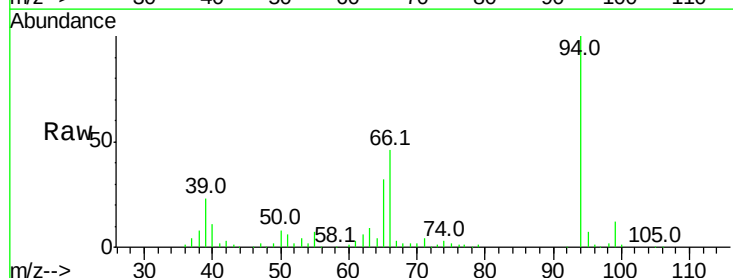
Tgt Ion: 94 Resp: 128748

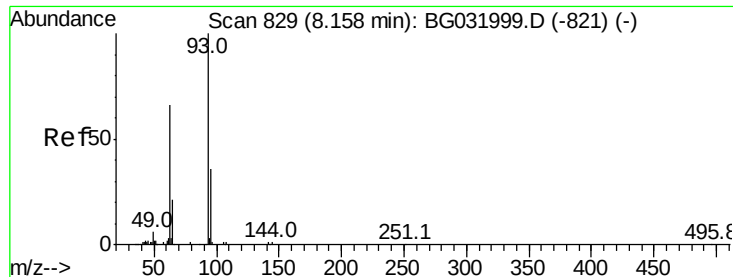
Ion Ratio Lower Upper

94 100

65 31.7 11.9 51.9

66 46.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.309 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

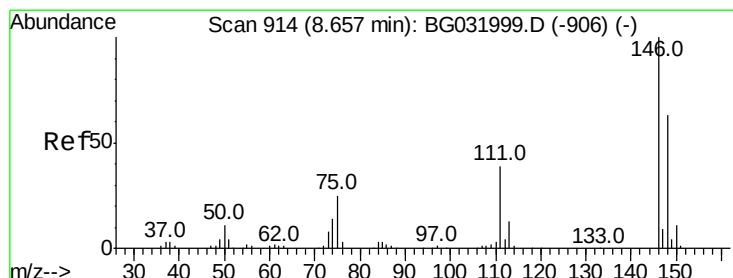
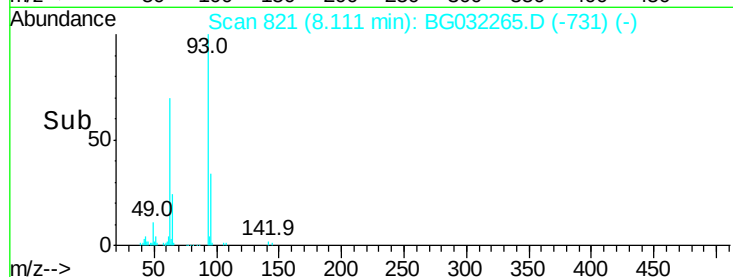
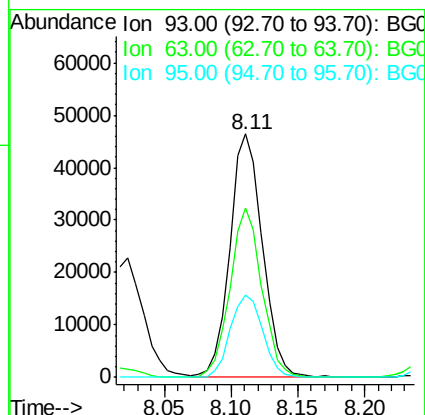
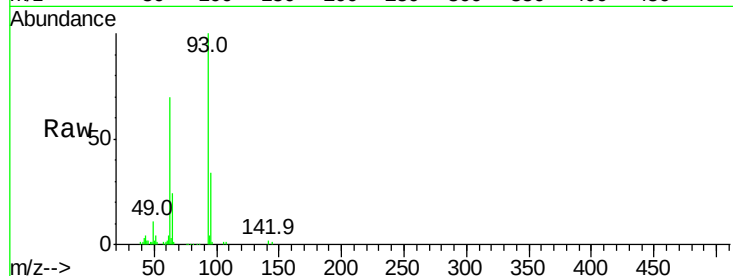
Tot Ion: 93 Resp: 79086

Ion Ratio Lower Upper

93 100

63 69.5 67.1 107.1

95 33.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.668 ng

RT: 8.76 min Scan# 932

Delta R.T. 0.15 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

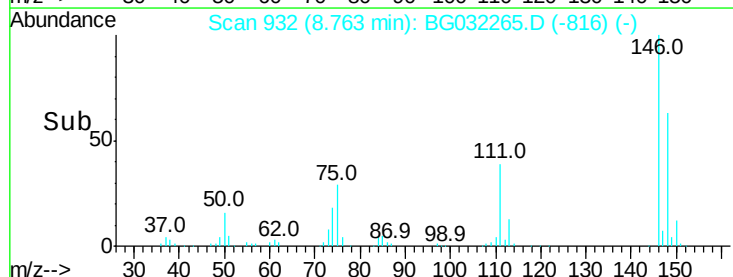
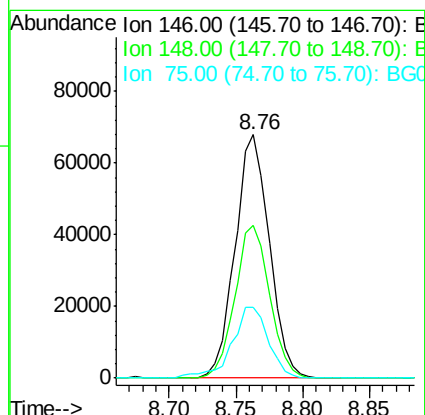
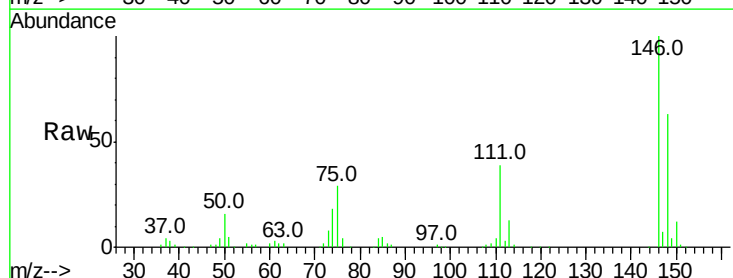
Tgt Ion: 146 Resp: 120893

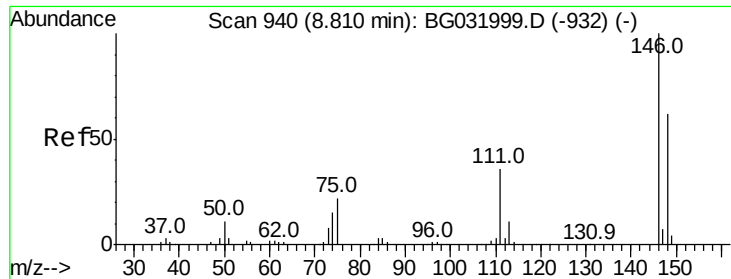
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

75 29.0 26.6 39.8

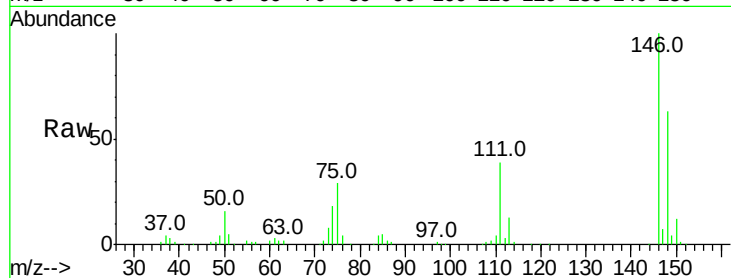




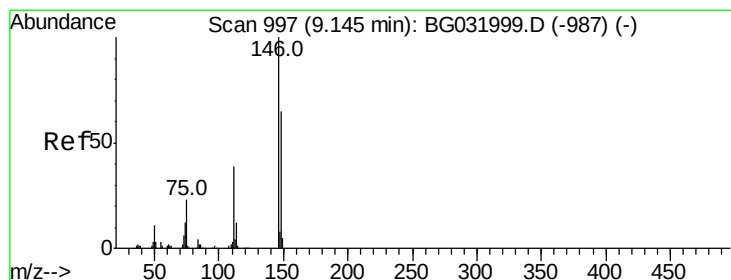
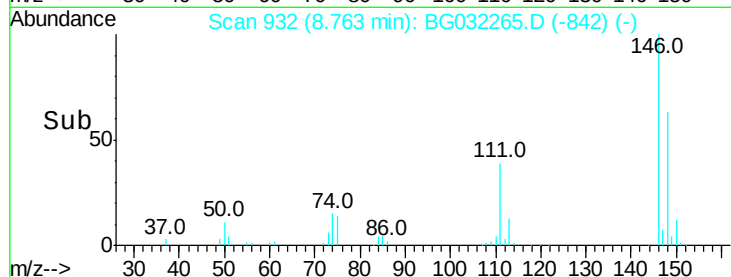
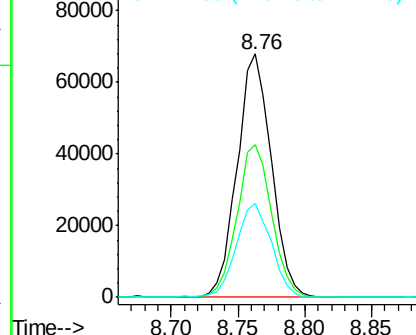
#13
 1,4-Dichlorobenzene
 Concen: 37.411 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 120893
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.7 80.5
 111 38.5 35.2 52.8

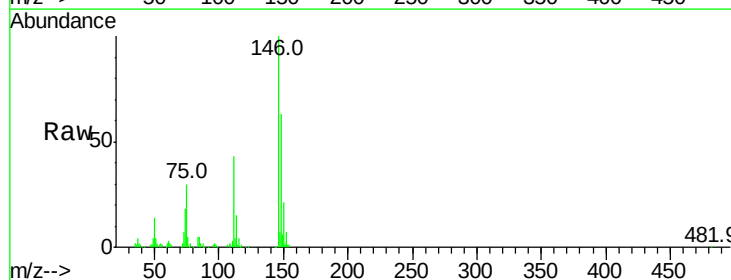


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

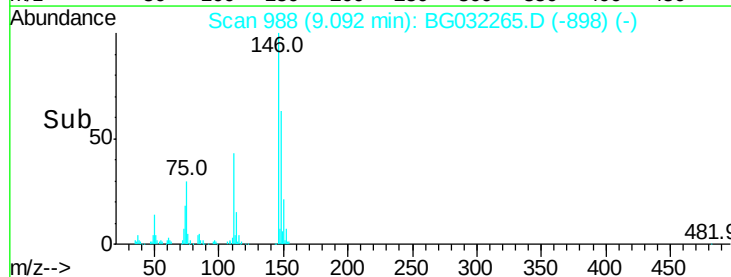
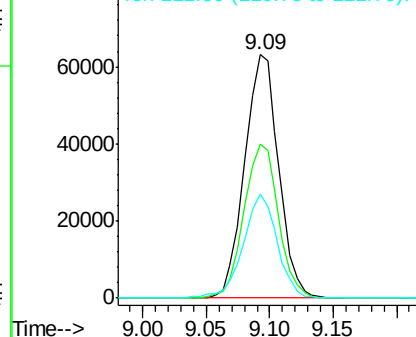


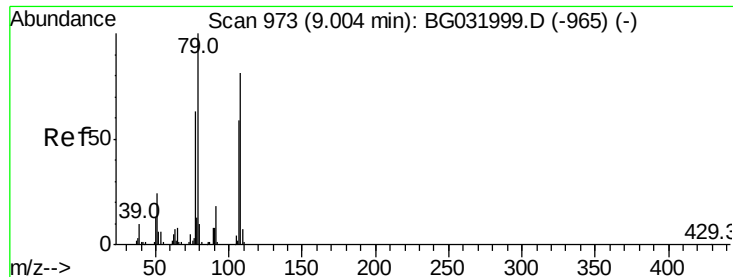
#14
 1,2-Dichlorobenzene
 Concen: 37.539 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:146 Resp: 117328
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 42.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.868 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

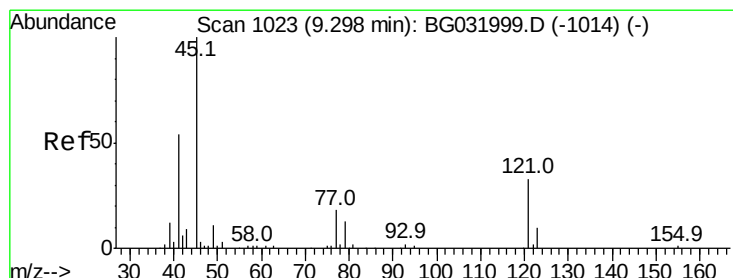
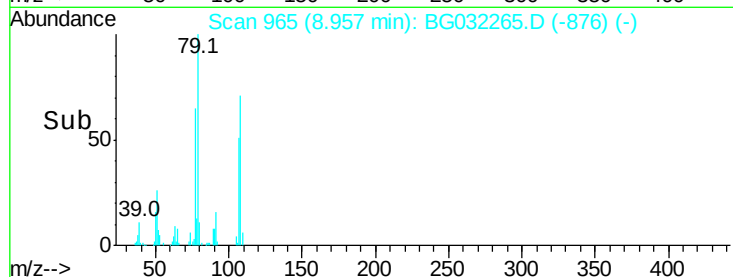
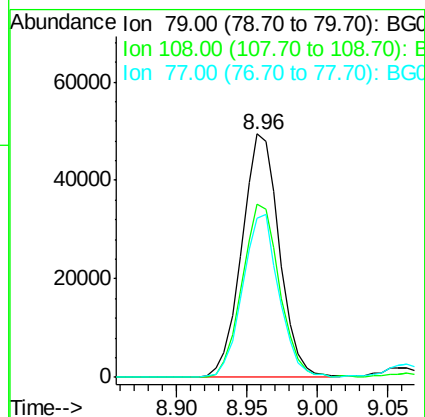
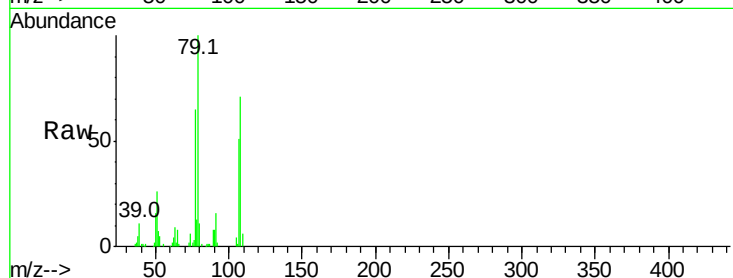
Tot Ion: 79 Resp: 91966

Ion Ratio Lower Upper

79 100

108 71.2 57.2 85.8

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.041 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

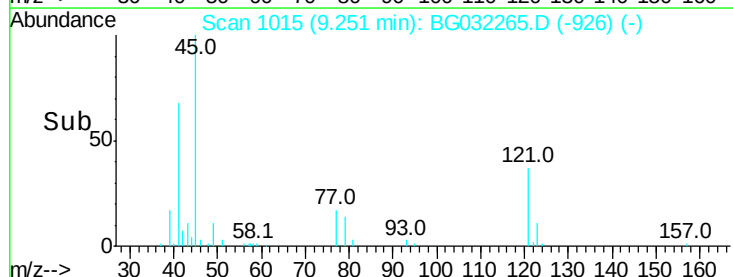
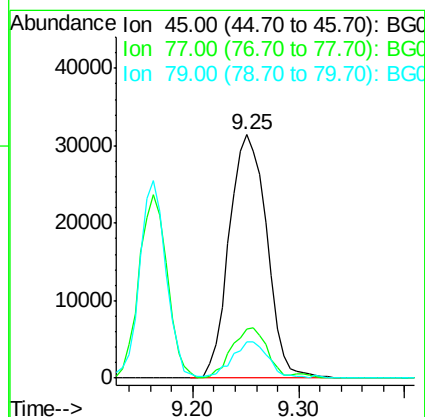
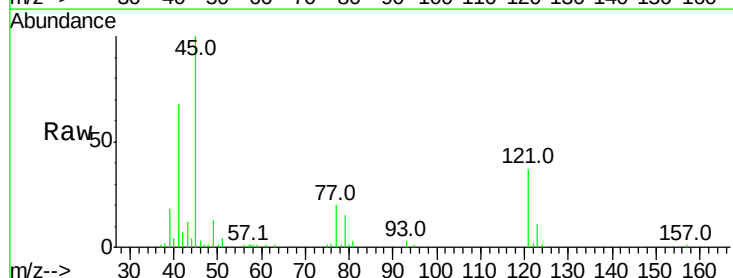
Tgt Ion: 45 Resp: 77567

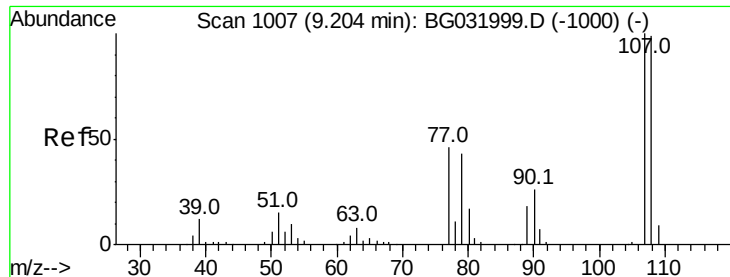
Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

79 14.8 0.0 27.9





#17

2-Methylphenol

Concen: 41.119 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 85436

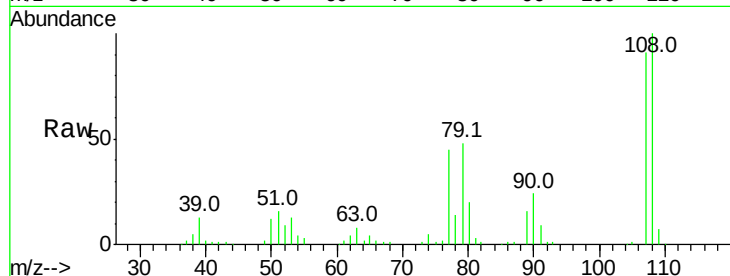
Ion Ratio Lower Upper

107 100

108 109.3 83.9 125.9

77 49.0 37.2 55.8

79 52.9 36.2 54.2

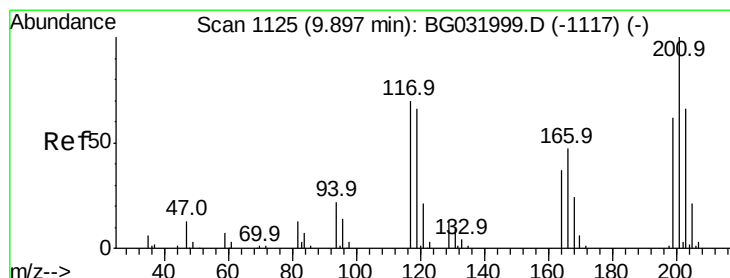
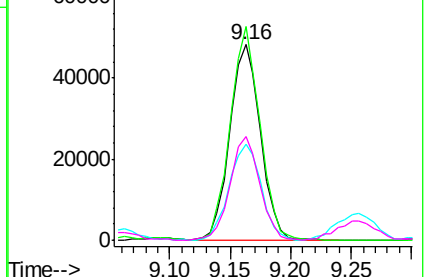
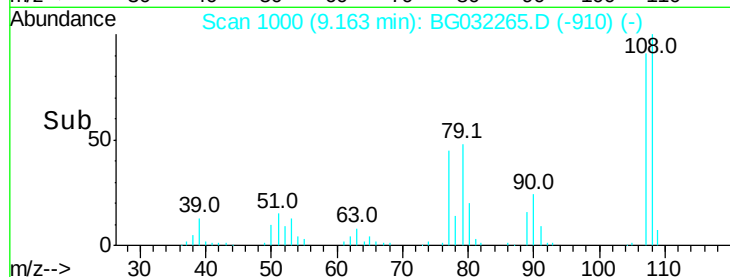


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.107 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

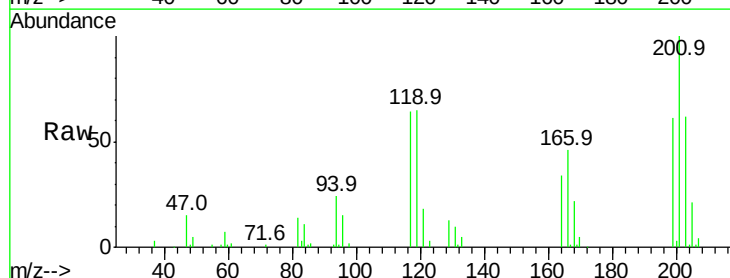
Tgt Ion:117 Resp: 38839

Ion Ratio Lower Upper

117 100

119 100.2 76.7 115.1

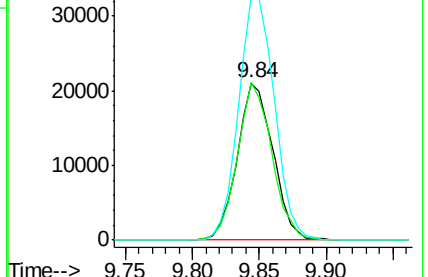
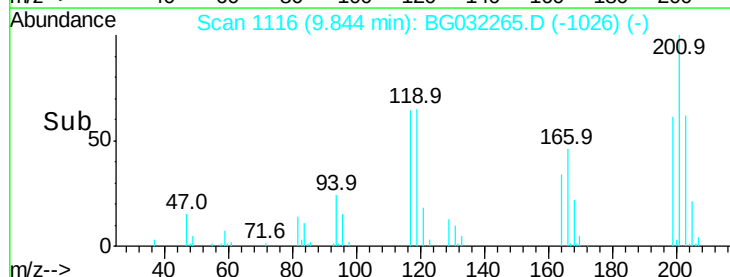
201 155.1 95.7 143.5#

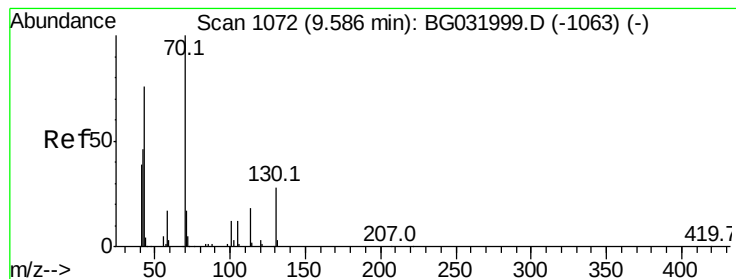


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.800 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 66444

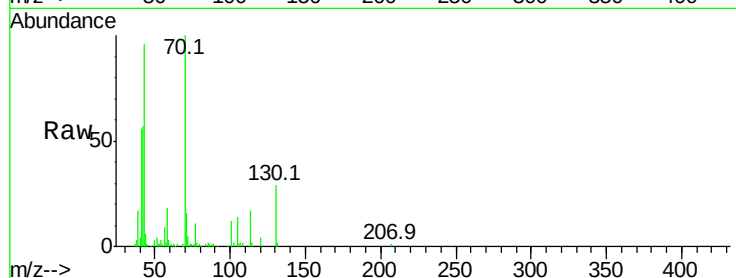
Ion Ratio Lower Upper

70 100

42 56.8 49.1 73.7

101 11.9 8.5 12.7

130 28.7 13.4 20.0#

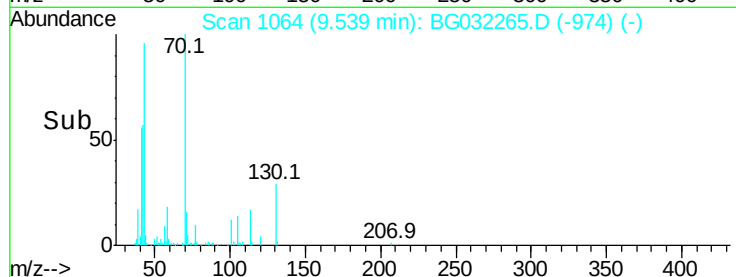
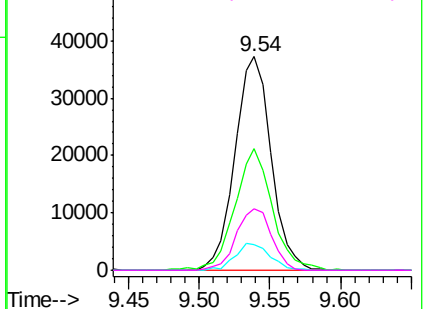


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.855 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion: 107 Resp: 114717

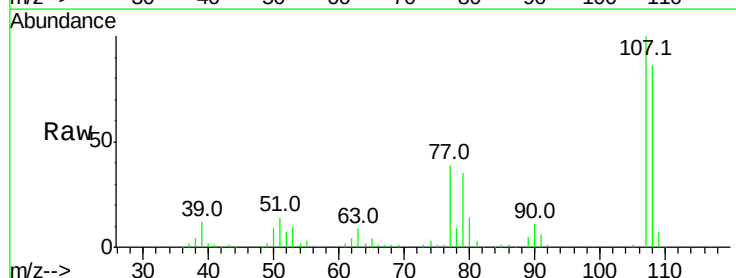
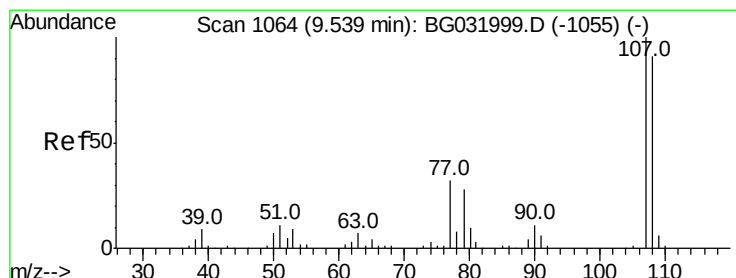
Ion Ratio Lower Upper

107 100

108 86.4 61.6 101.6

77 39.3 13.9 53.9

79 35.4 8.8 48.8

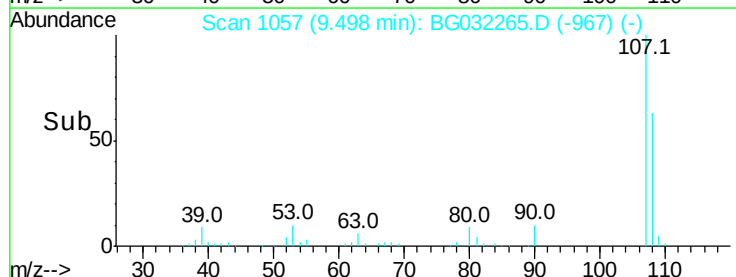
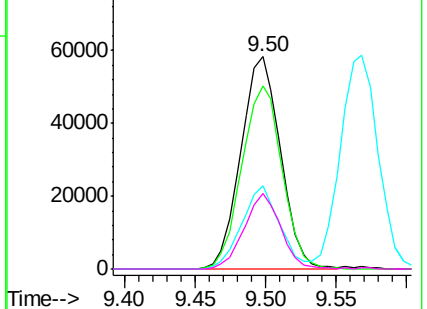


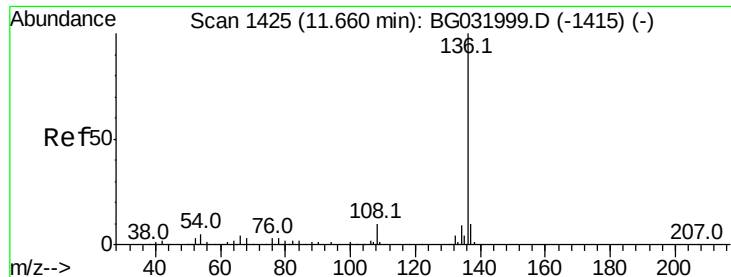
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 163726

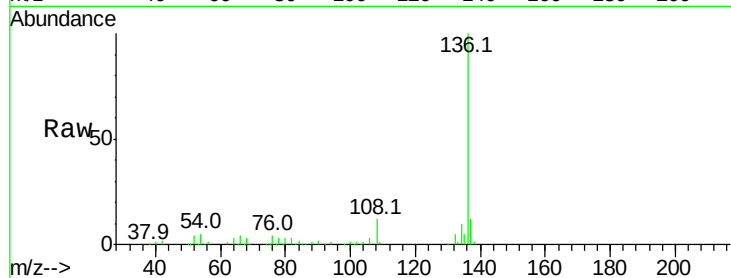
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 4.9 10.3 15.5#

68 3.0 4.5 6.7#

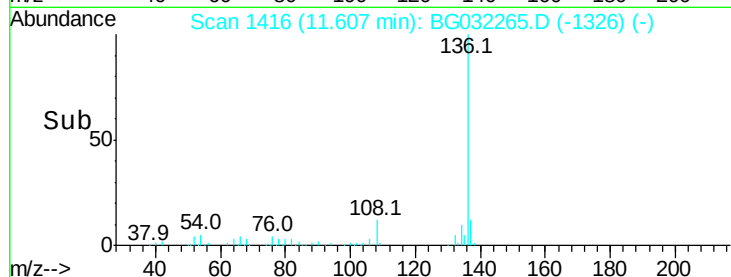


Abundance Ion 136.00 (135.70 to 136.70): E

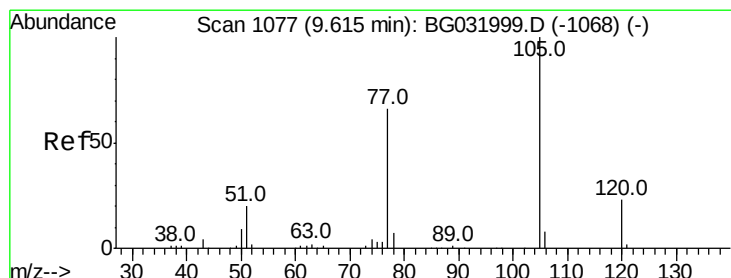
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



Time--> 11.50 11.60 11.70



#22

Acetophenone

Concen: 40.139 ng

RT: 9.57 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:105 Resp: 149277

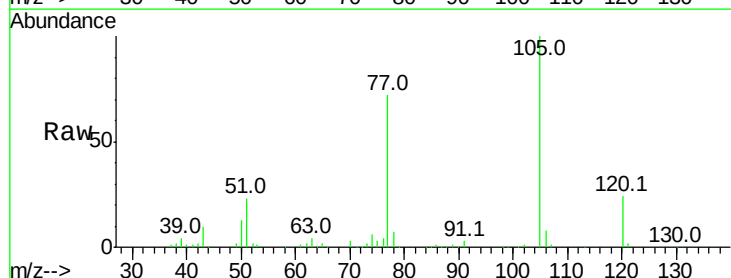
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 22.7 26.1 39.1#

120 23.8 17.4 26.2

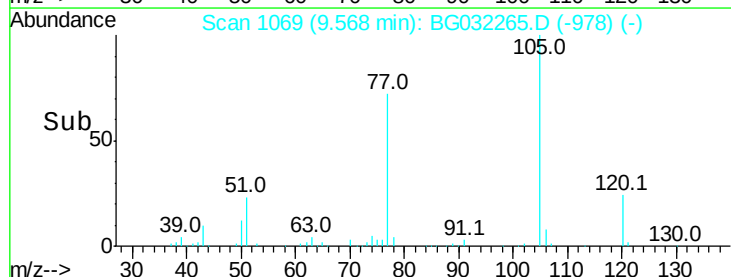


Abundance Ion 105.00 (104.70 to 105.70): E

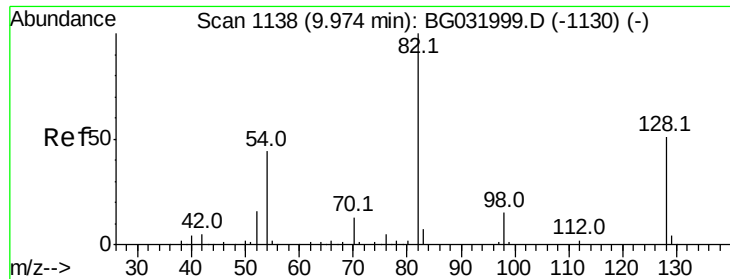
Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



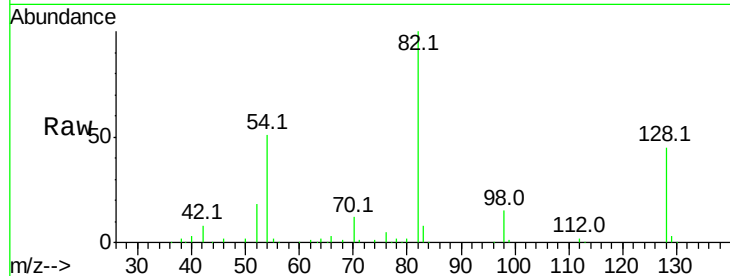
Time--> 9.50 9.55 9.60 9.65



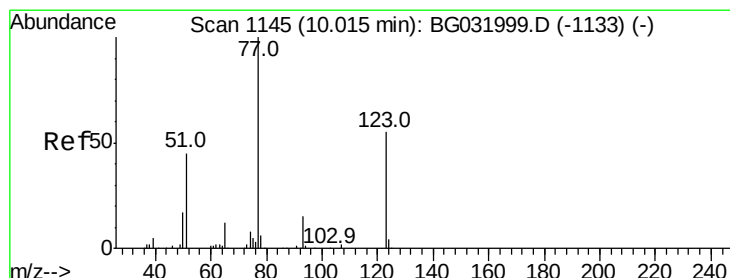
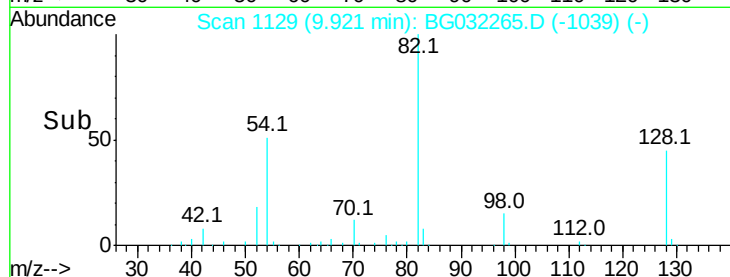
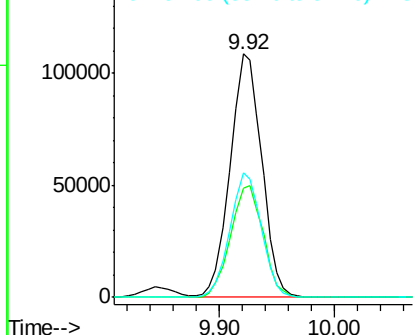
#23
Nitrobenzene-d5
Concen: 85.223 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleID :

Tot Ion: 82 Resp: 206242
Ion Ratio Lower Upper
82 100
128 44.9 29.7 44.5#
54 50.9 43.1 64.7

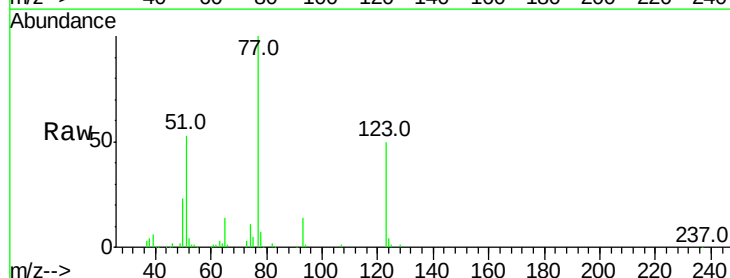


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

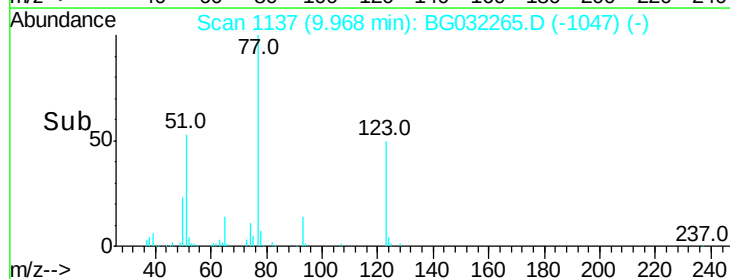
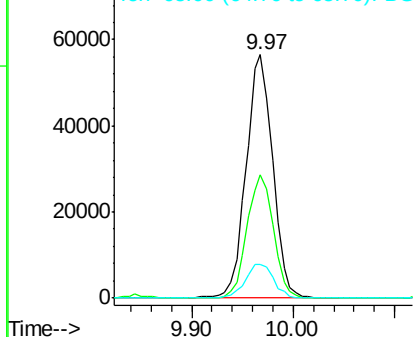


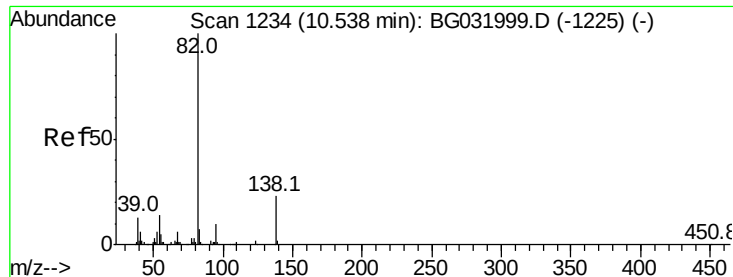
#24
Nitrobenzene
Concen: 42.613 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion: 77 Resp: 102864
Ion Ratio Lower Upper
77 100
123 50.5 33.0 49.6#
65 13.8 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.285 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

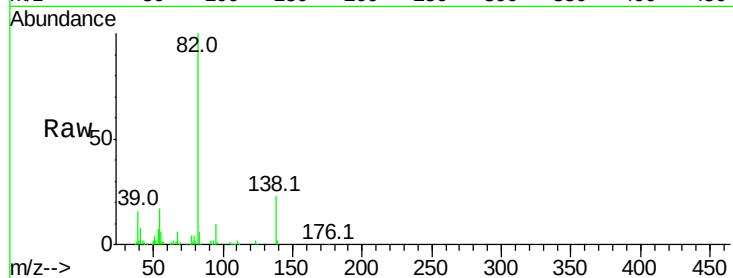
Tot Ion: 82 Resp: 186037

Ion Ratio Lower Upper

82 100

95 10.4 6.2 9.2#

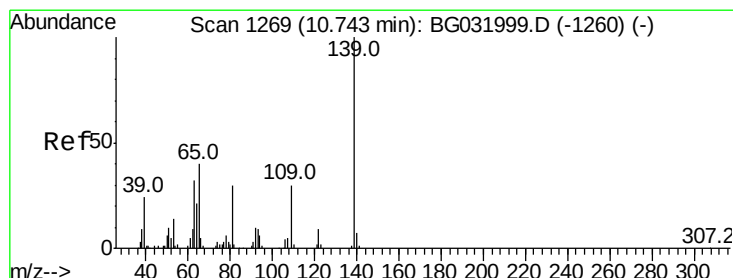
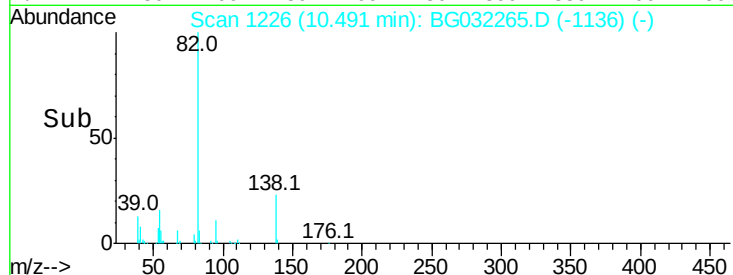
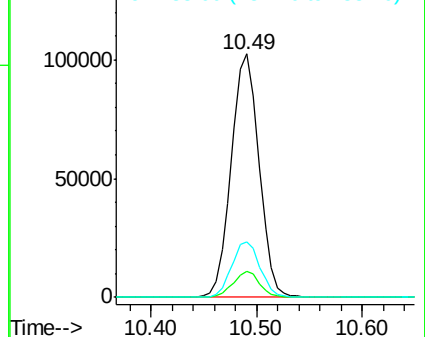
138 22.6 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.192 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

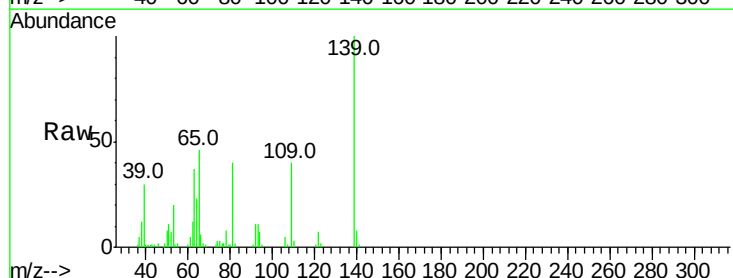
Tgt Ion: 139 Resp: 60349

Ion Ratio Lower Upper

139 100

109 40.3 24.2 36.2#

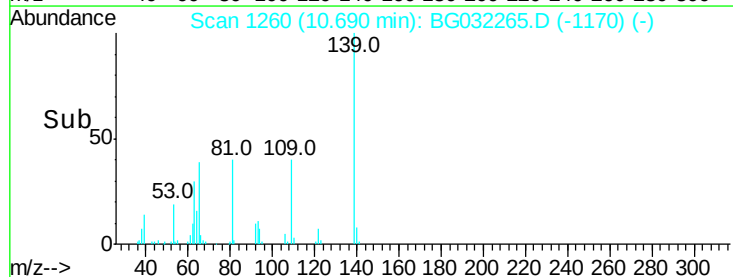
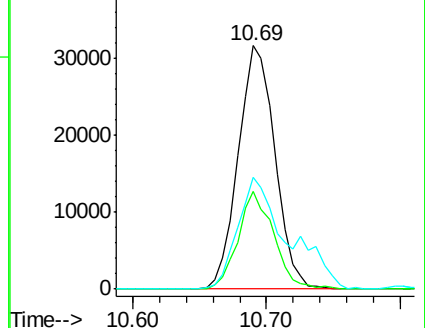
65 45.7 47.4 71.0#

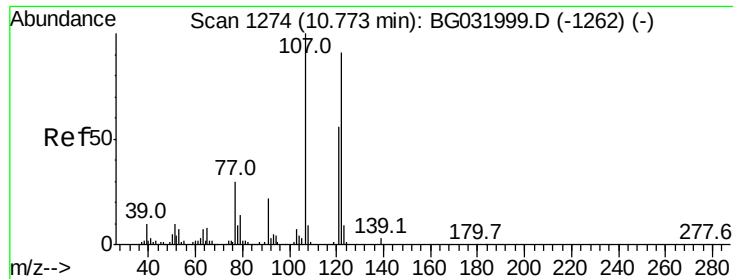


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

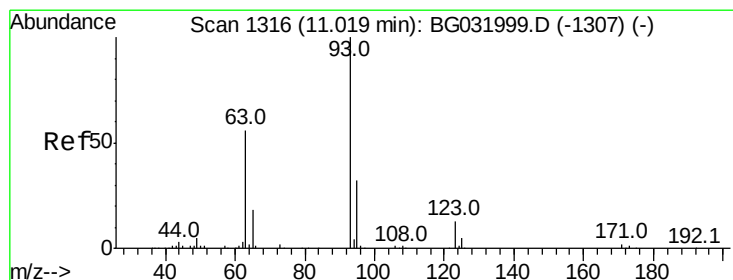
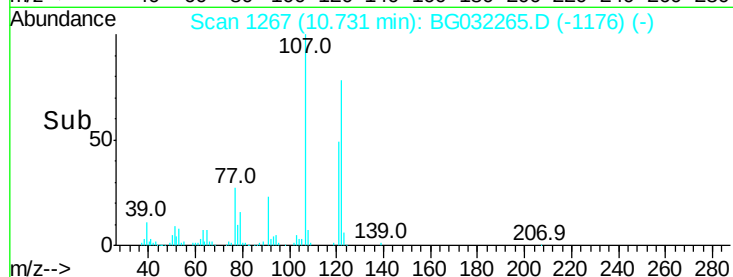
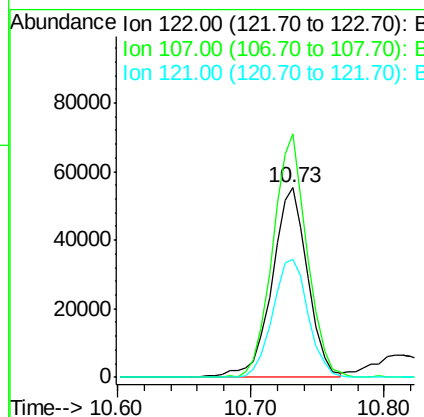
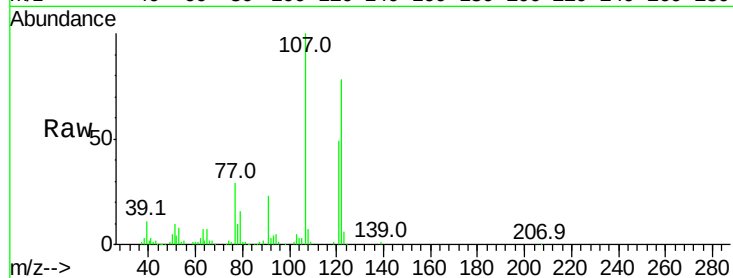




#27
2,4-Dimethylphenol
Concen: 45.237 ng
RT: 10.73 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

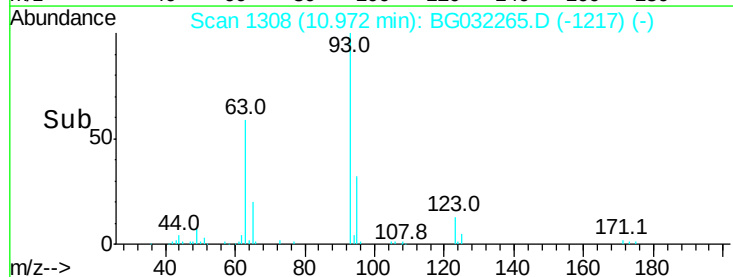
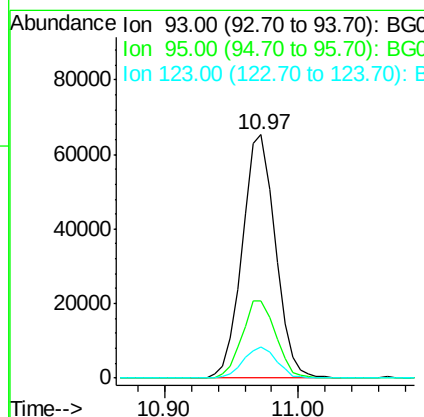
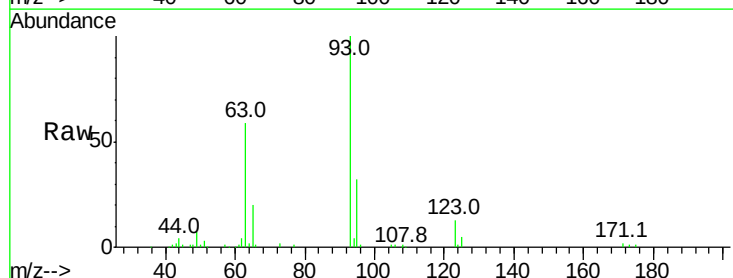
Instrument :
BNA_G
ClientSampleId :

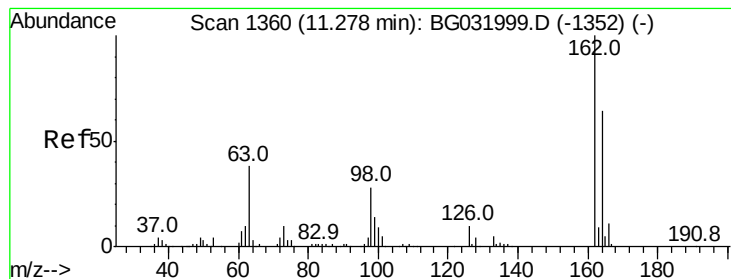
Tot Ion:122 Resp: 102679
Ion Ratio Lower Upper
122 100
107 128.4 100.2 150.2
121 62.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.186 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion: 93 Resp: 111820
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 12.7 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 45.958 ng

RT: 11.24 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

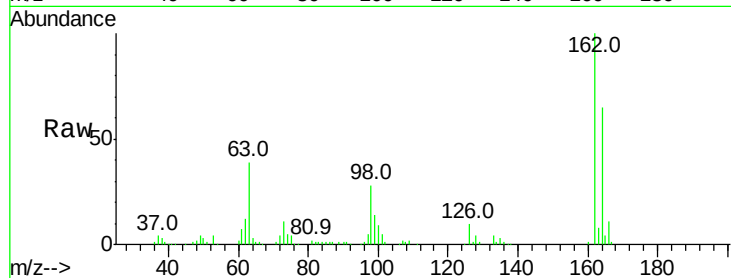
Tot Ion:162 Resp: 128358

Ion Ratio Lower Upper

162 100

164 64.9 48.0 88.0

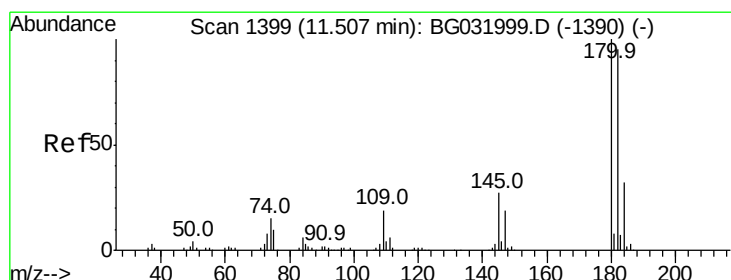
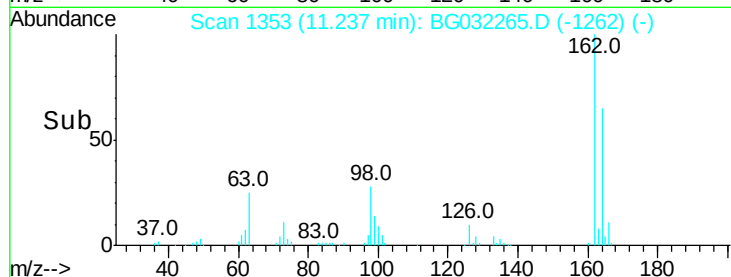
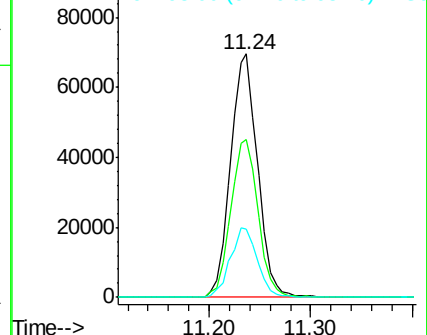
98 27.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.068 ng

RT: 11.46 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

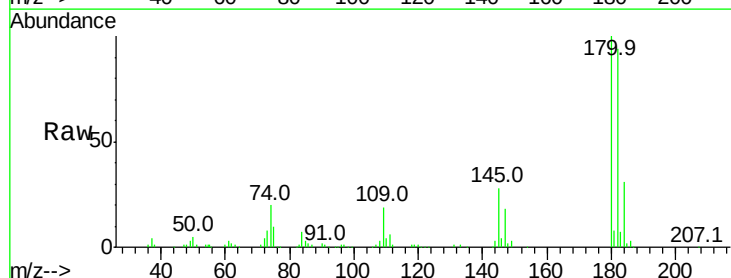
Tgt Ion:180 Resp: 144524

Ion Ratio Lower Upper

180 100

182 94.5 77.5 116.3

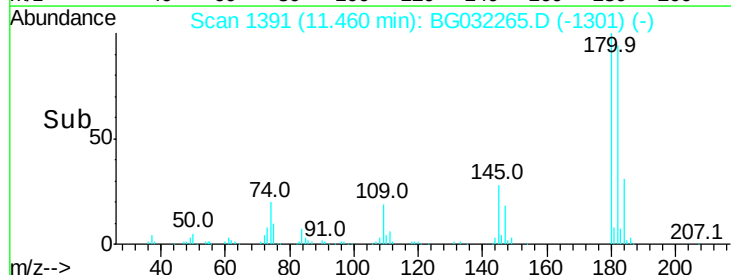
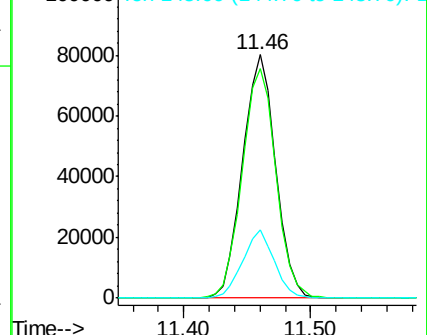
145 28.0 23.4 35.2

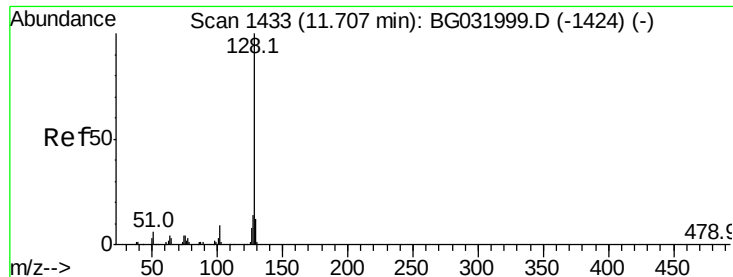


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

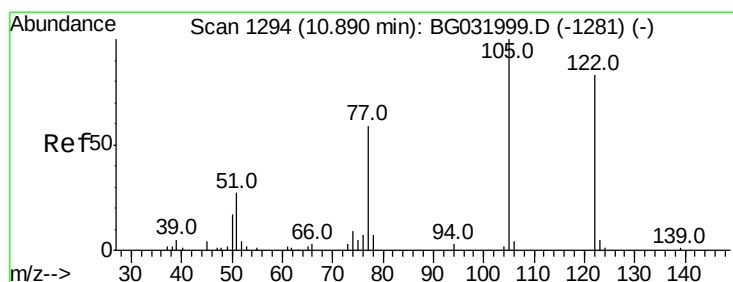
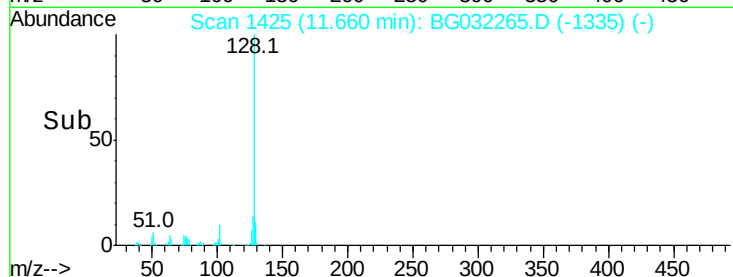
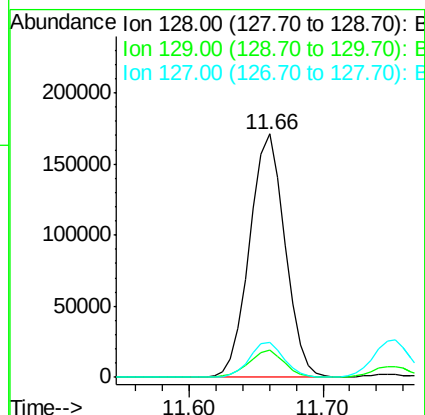
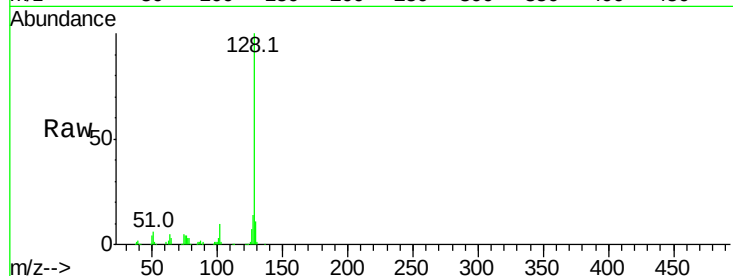




#31
Naphthalene
Concen: 38.674 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

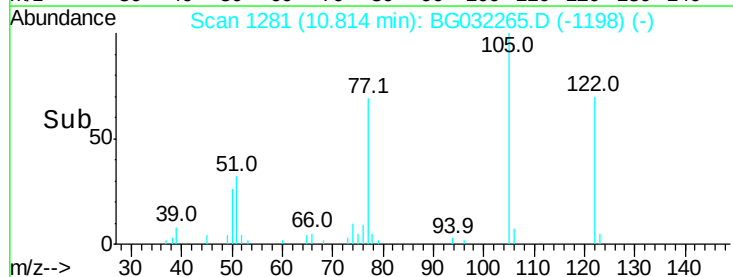
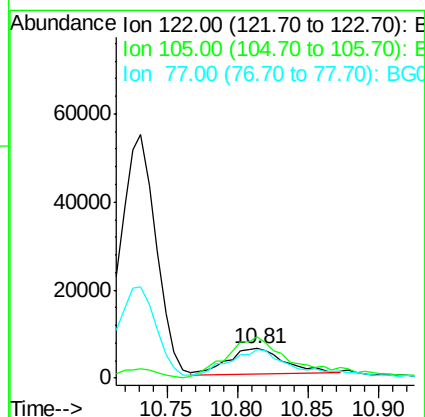
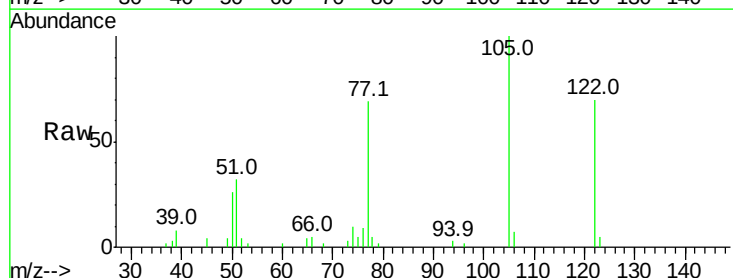
Instrument :
BNA_G
ClientSampleId :

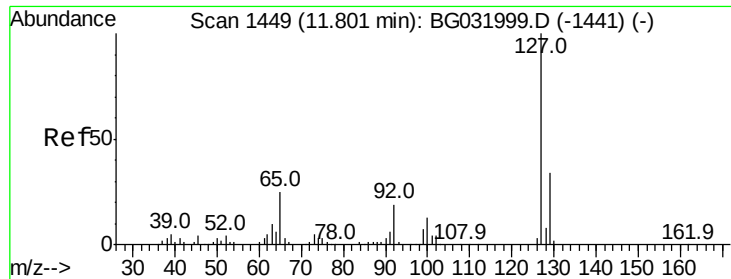
Tot Ion:128 Resp: 313672
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 13.114 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion:122 Resp: 16068
Ion Ratio Lower Upper
122 100
105 142.1 123.5 163.5
77 98.3 85.7 125.7

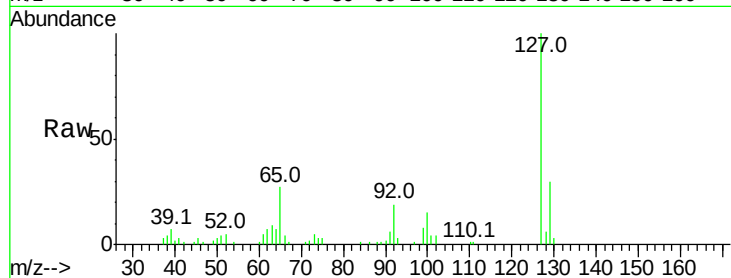




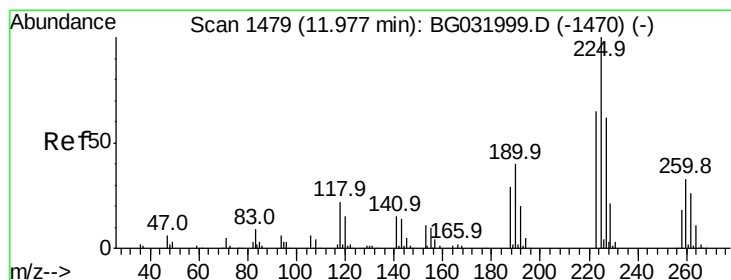
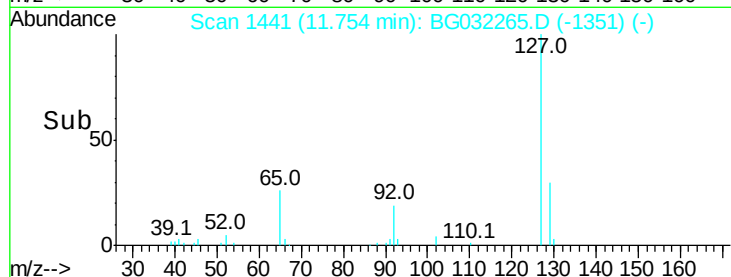
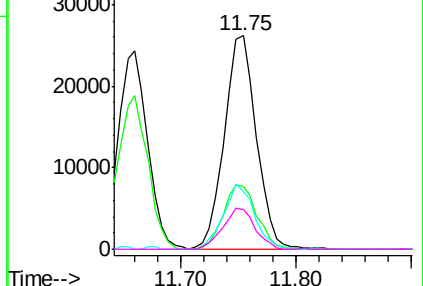
#33
 4-Chloroaniline
 Concen: 14.510 ng
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	127	Resp:	50467
Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.0	36.0
65	27.0	27.0	40.4
92	18.6	16.6	25.0

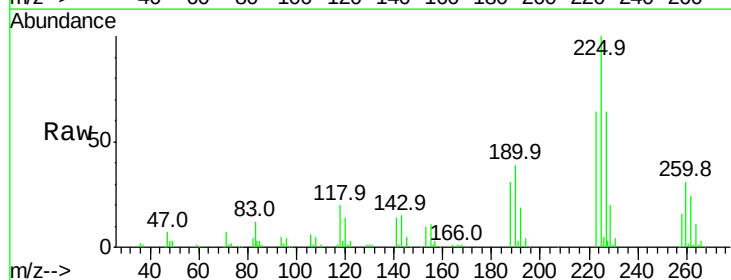


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

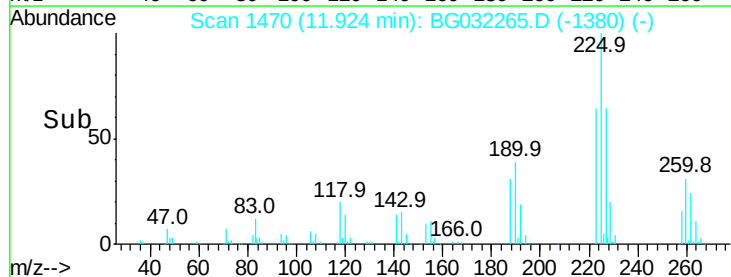
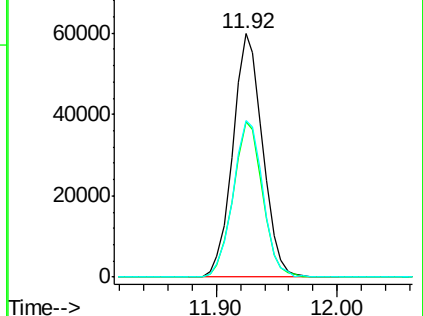


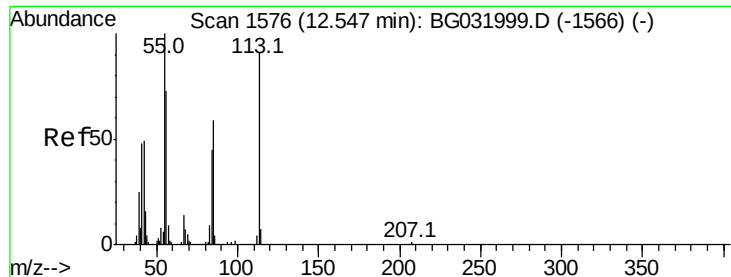
#34
 Hexachlorobutadiene
 Concen: 39.519 ng
 RT: 11.92 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:	225	Resp:	102381
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.2	48.1	72.1



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





#35

Caprolactam

Concen: 40.957 ng

RT: 12.49 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

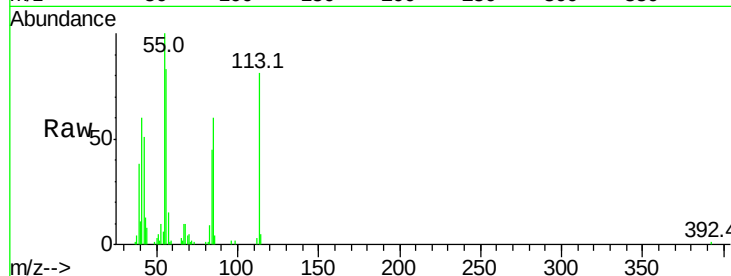
Tot Ion:113 Resp: 34703

Ion Ratio Lower Upper

113 100

55 124.0 186.9 226.9#

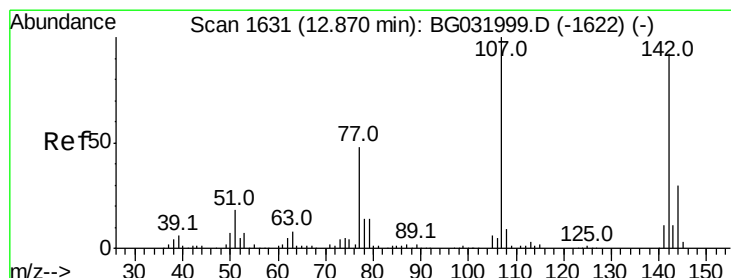
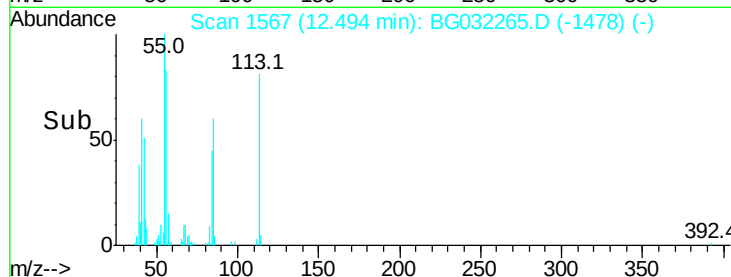
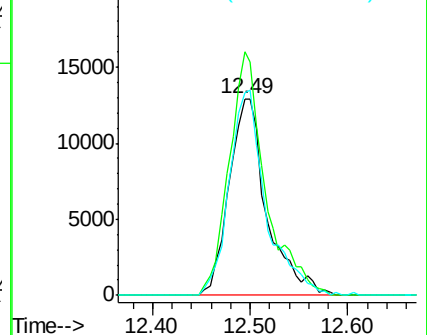
56 103.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.127 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

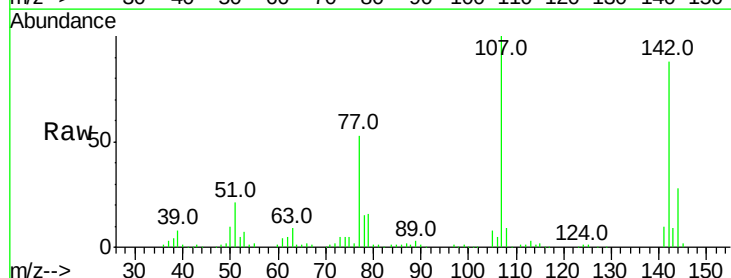
Tgt Ion:107 Resp: 120476

Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

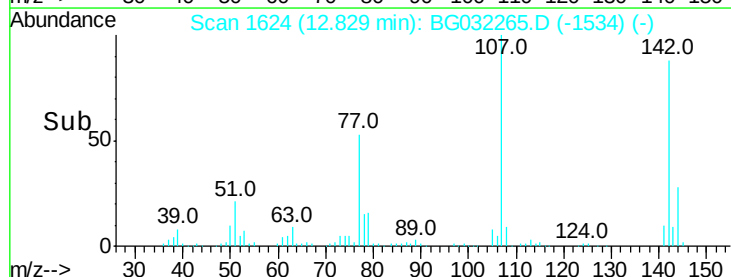
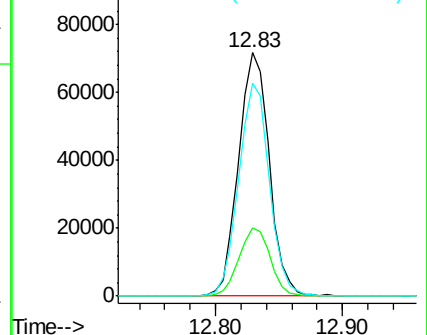
142 87.7 59.0 88.4

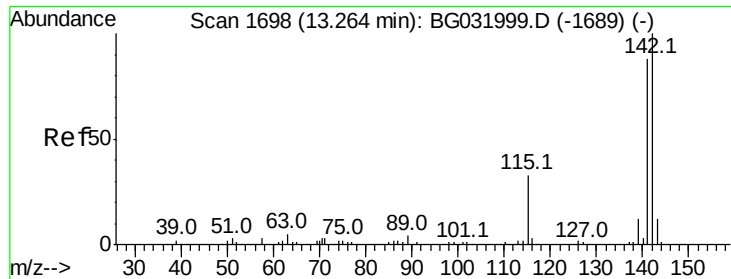


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

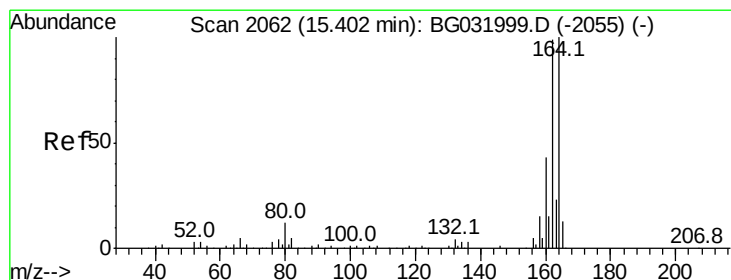
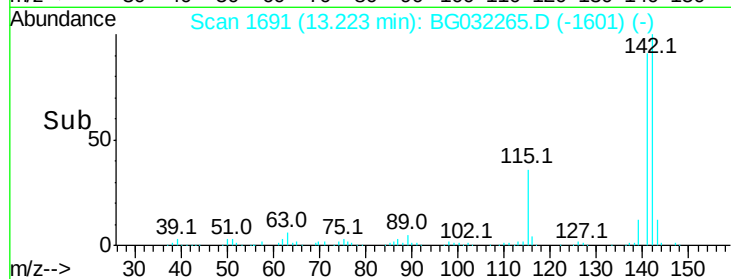
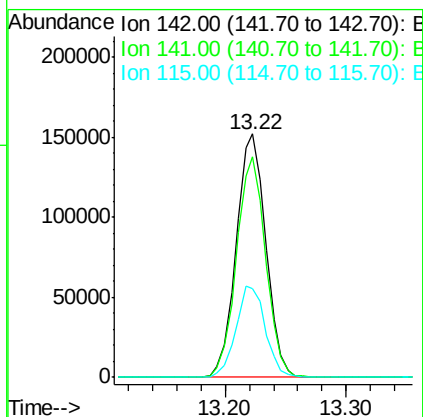
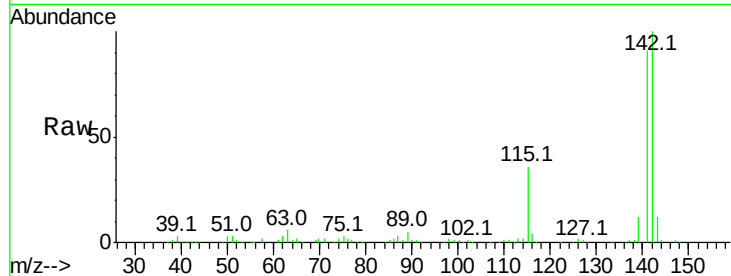




#37
 2-Methylnaphthalene
 Concen: 40.271 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

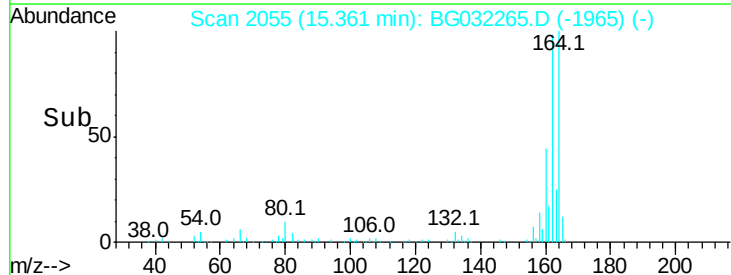
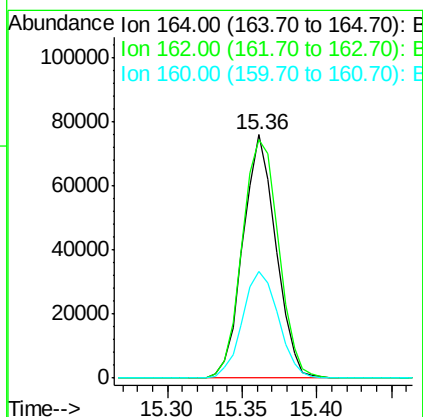
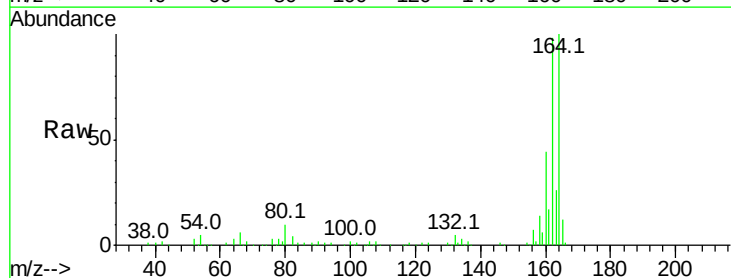
Instrument :
 BNA_G
 ClientSampleId :

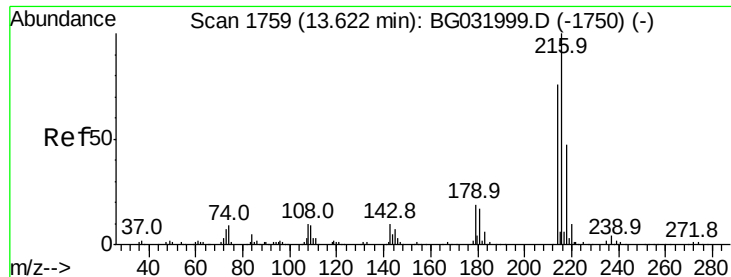
Tot Ion:142 Resp: 259314
 Ion Ratio Lower Upper
 142 100
 141 90.7 67.1 100.7
 115 36.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:164 Resp: 116339
 Ion Ratio Lower Upper
 164 100
 162 97.8 78.8 118.2
 160 43.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.576 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 195626

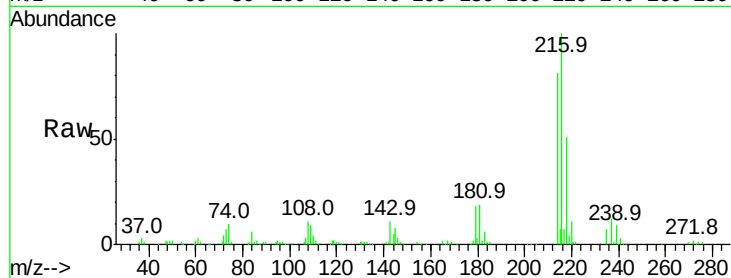
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.0 17.0 25.6

108 12.7 12.8 19.2#

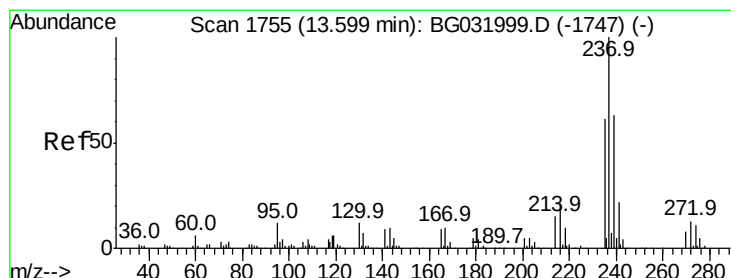
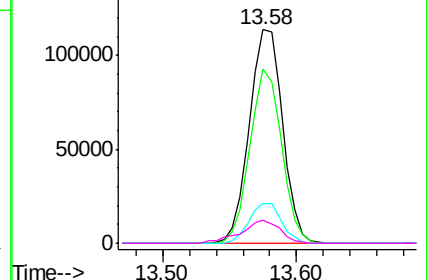
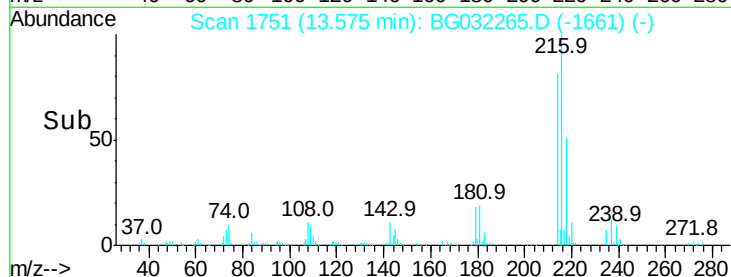


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.700 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

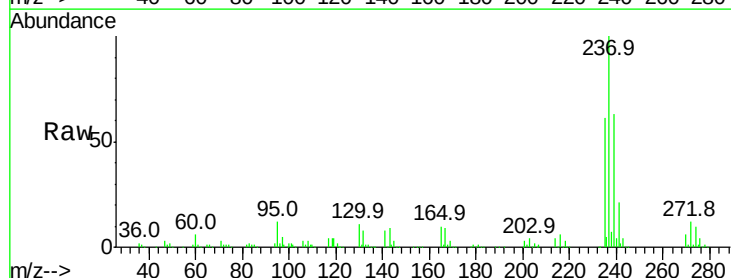
Tgt Ion:237 Resp: 233359

Ion Ratio Lower Upper

237 100

235 60.6 50.4 90.4

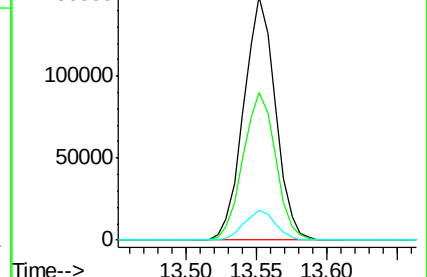
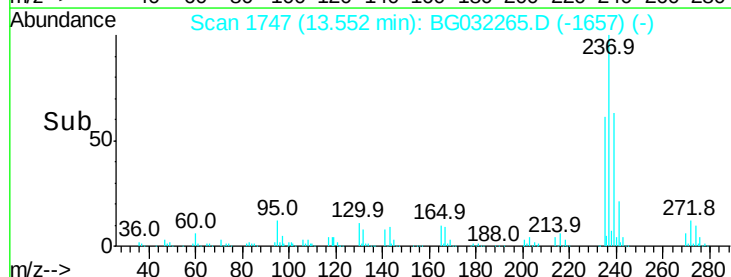
272 12.1 0.0 31.8

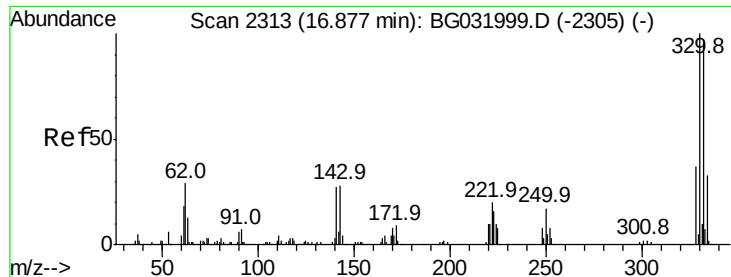


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

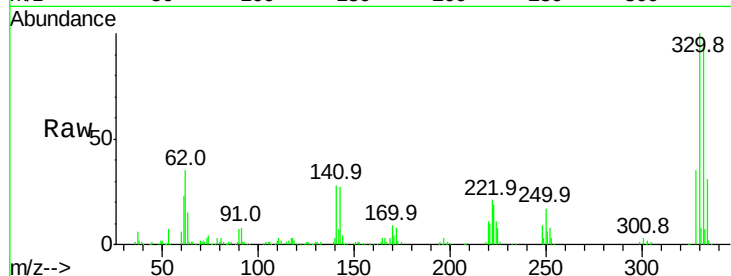




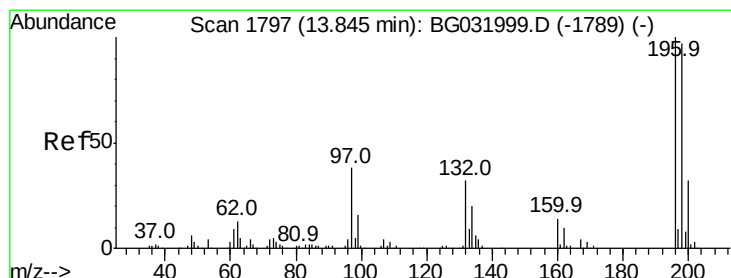
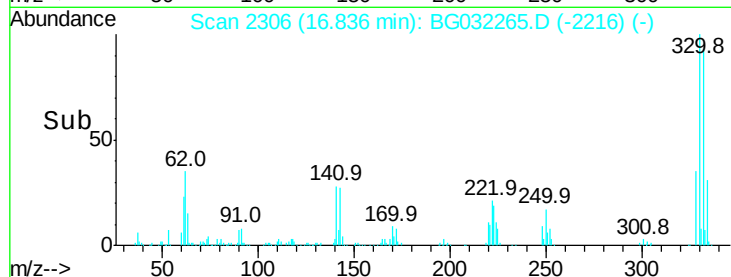
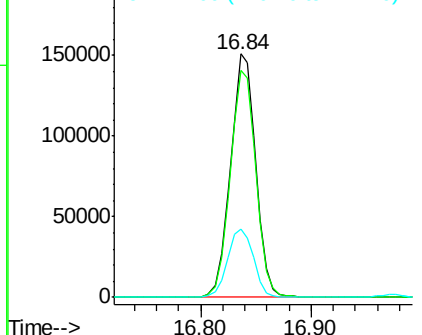
#41
 2,4,6-Tribromophenol
 Concen: 125.497 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	28.8	25.2	37.8

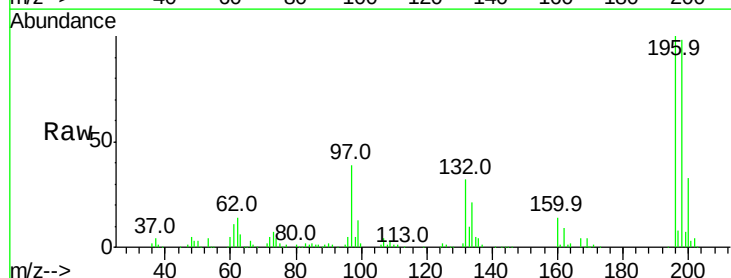


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

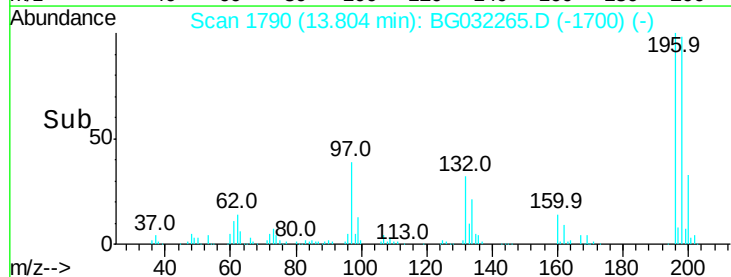
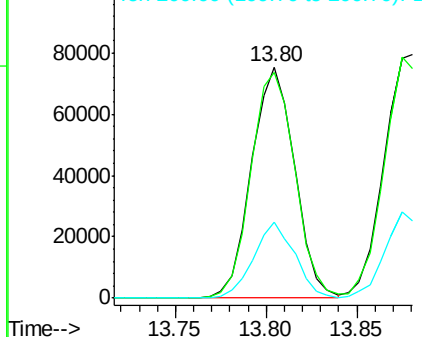


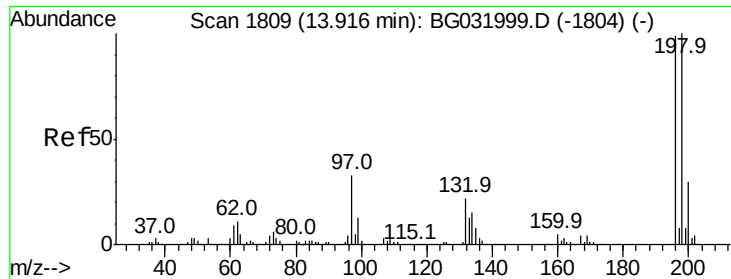
#42
 2,4,6-Trichlorophenol
 Concen: 43.634 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	33.0	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

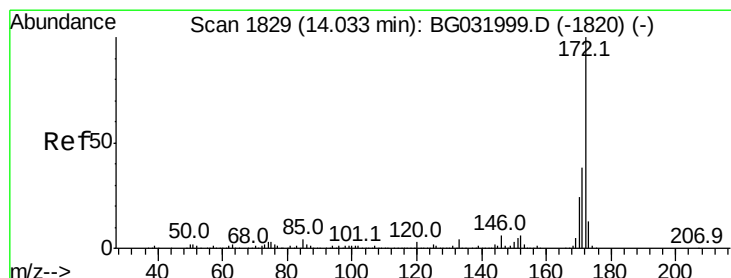
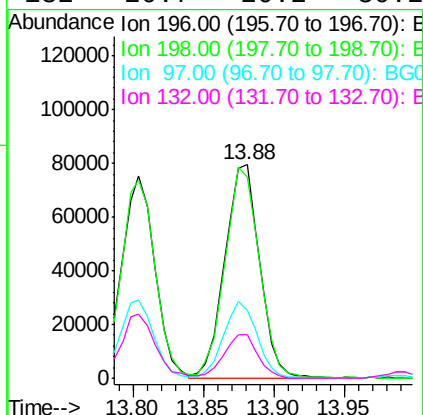
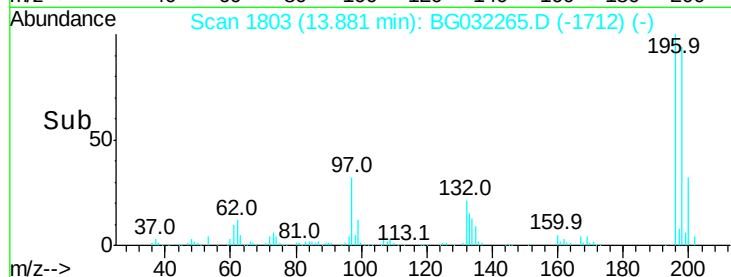
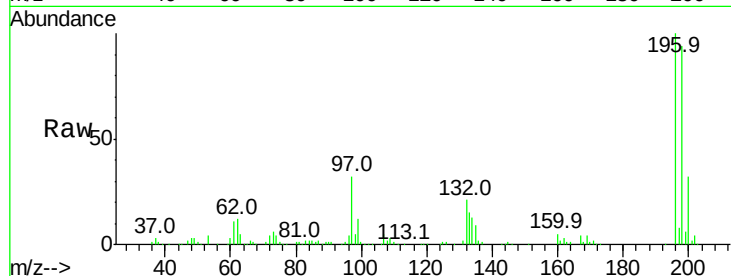




#43
 2,4,5-Trichlorophenol
 Concen: 41.128 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

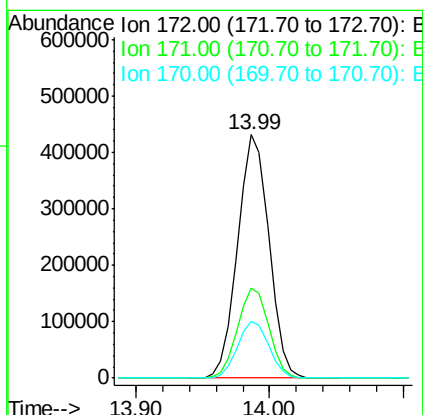
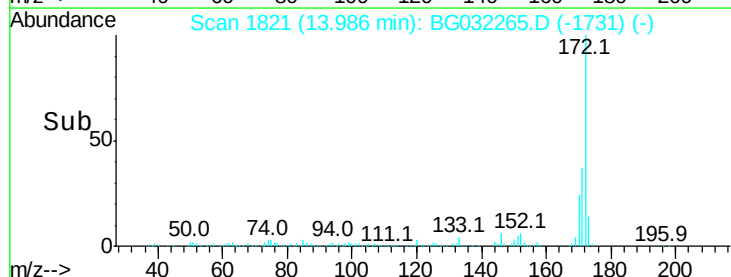
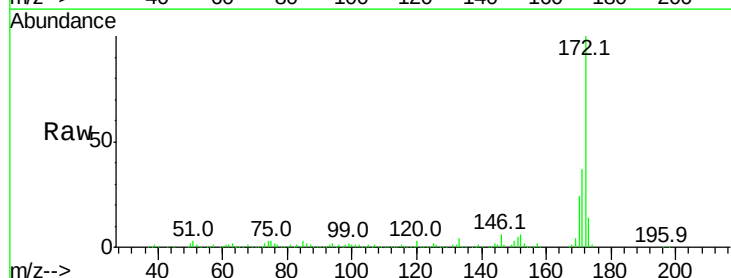
Instrument :
 BNA_G
 ClientSampleId :

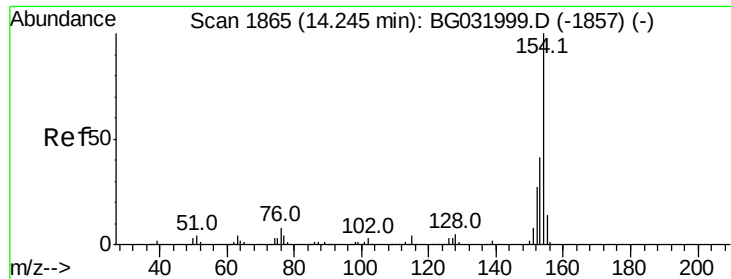
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.2	114.4
97	32.0	38.7	58.1
132	20.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 74.664 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	23.6	19.5	29.3





#45

1,1'-Biphenyl

Concen: 36.981 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

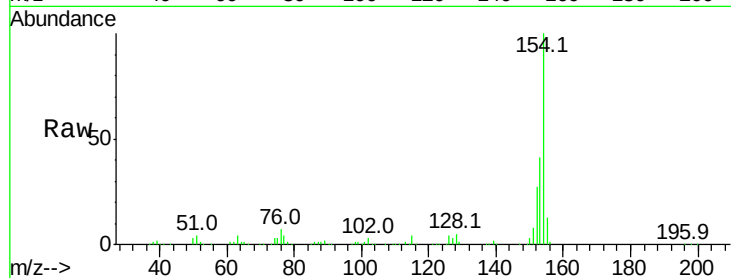
Tot Ion:154 Resp: 368833

Ion Ratio Lower Upper

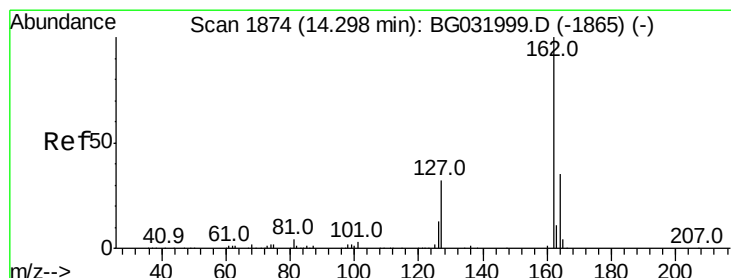
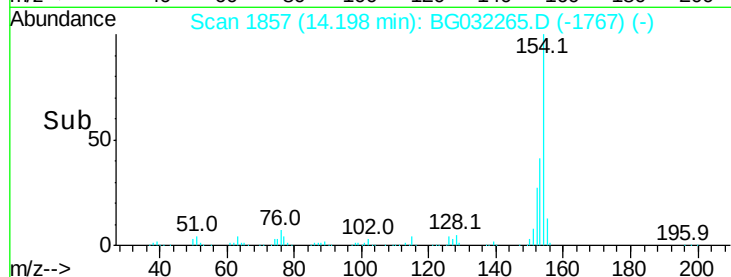
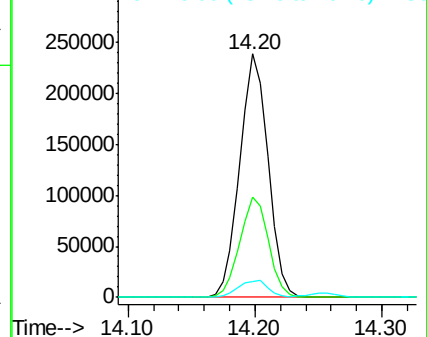
154 100

153 41.0 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: 37.205 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

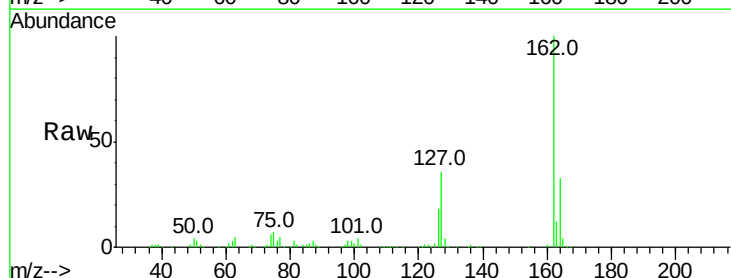
Tgt Ion:162 Resp: 288664

Ion Ratio Lower Upper

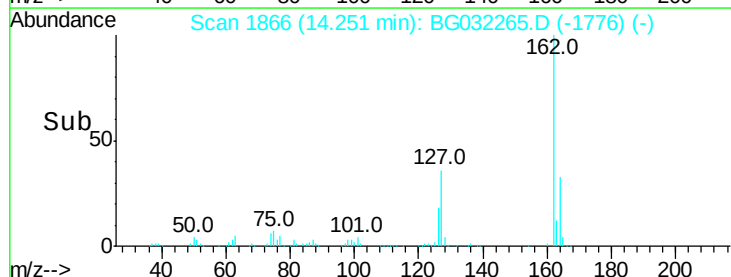
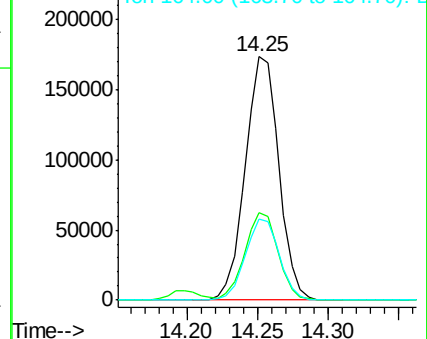
162 100

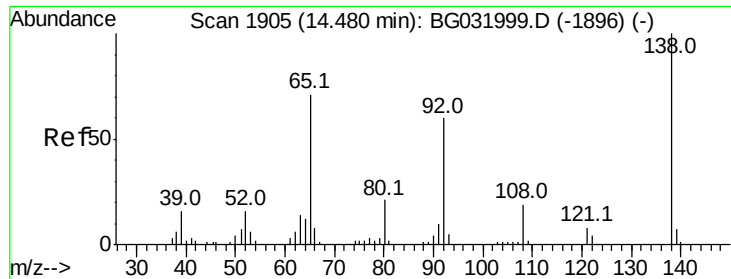
127 35.8 30.7 46.1

164 33.2 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

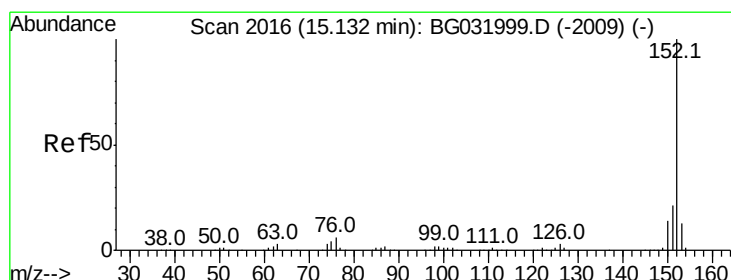
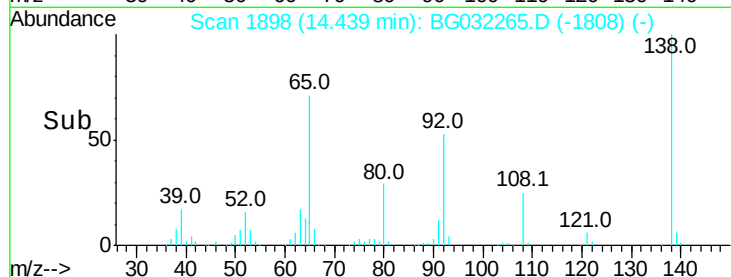
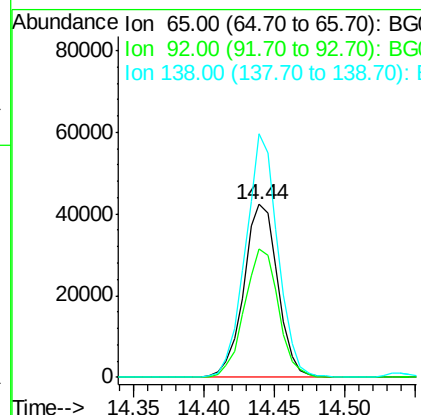
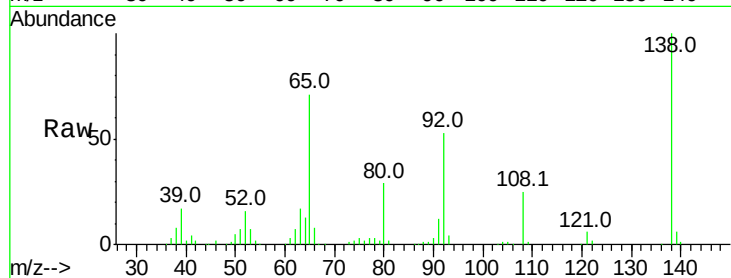




#47
 2-Nitroaniline
 Concen: 47.935 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

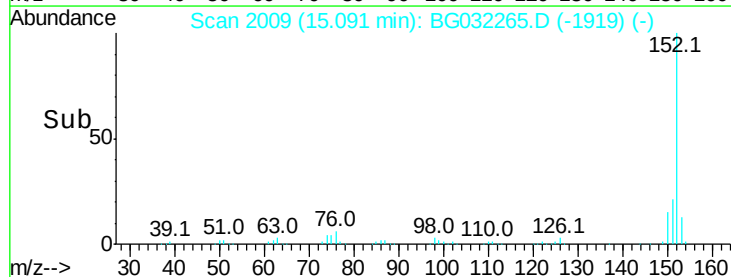
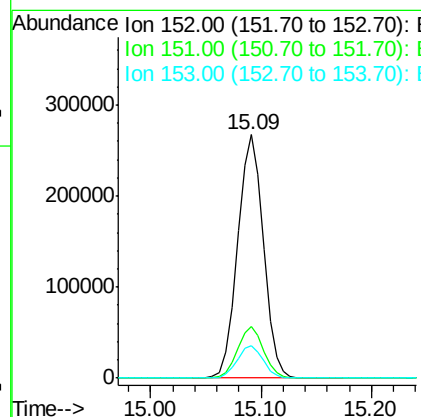
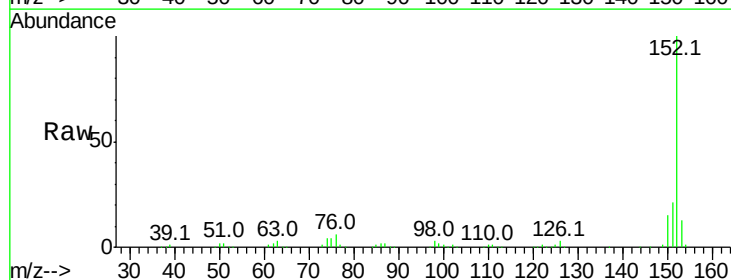
Instrument :
 BNA_G
 ClientSampled :

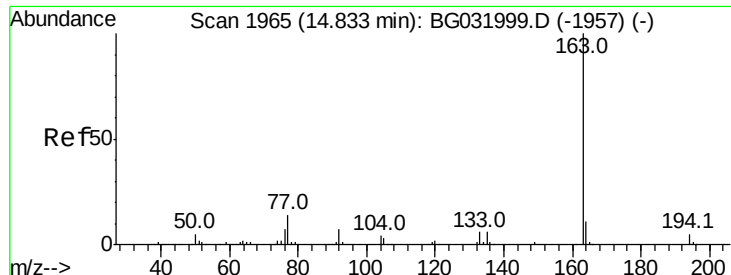
Tot Ion: 65 Resp: 71198
 Ion Ratio Lower Upper
 65 100
 92 74.3 54.6 82.0
 138 140.9 72.9 109.3#



#48
 Acenaphthylene
 Concen: 36.961 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:152 Resp: 436691
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.2 25.8
 153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 48.798 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

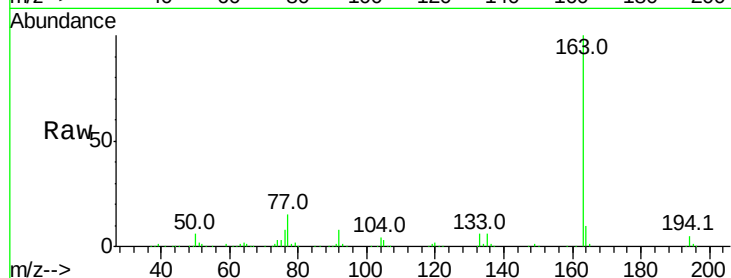
Tot Ion:163 Resp: 496798

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

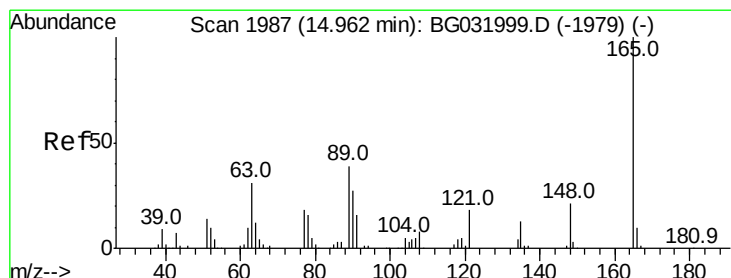
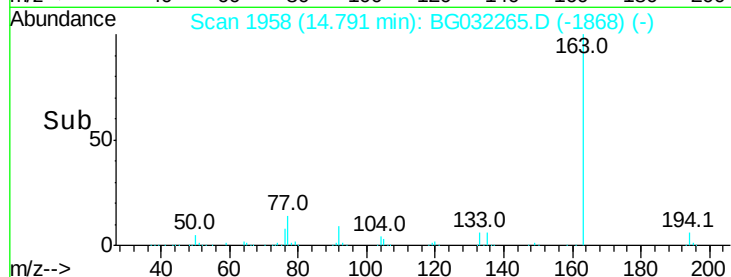
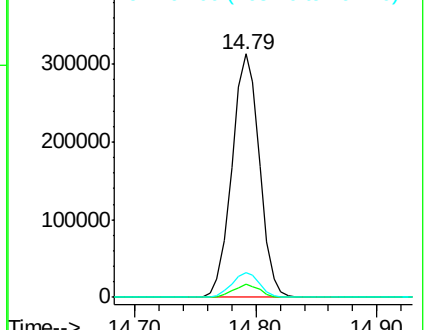
164 10.4 8.2 12.4



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: 44.150 ng

RT: 14.92 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

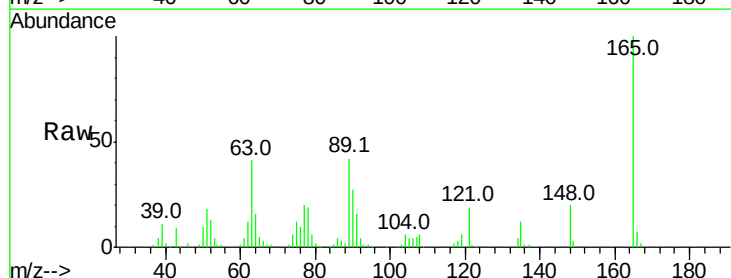
Tgt Ion:165 Resp: 93295

Ion Ratio Lower Upper

165 100

63 41.0 52.7 79.1#

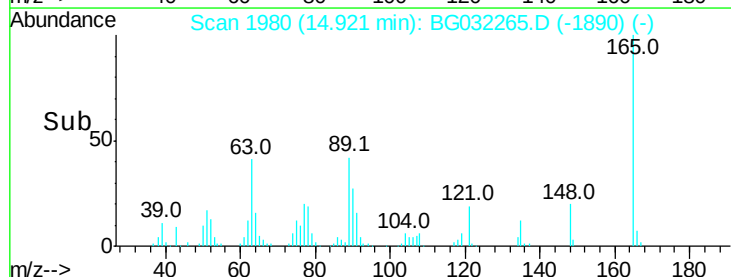
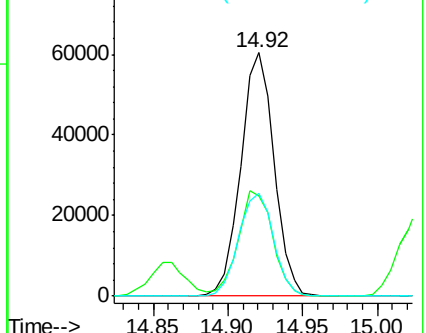
89 42.3 49.2 73.8#

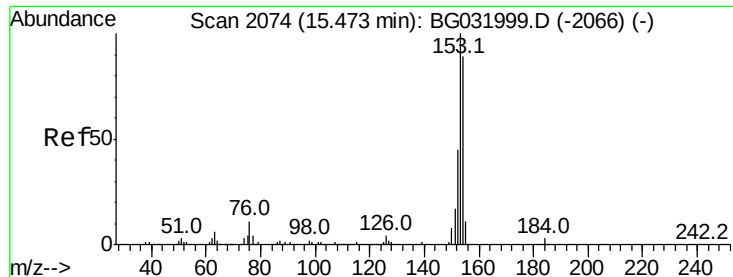


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.708 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

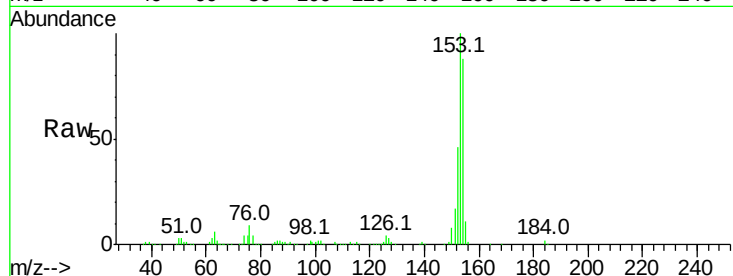
Tot Ion:154 Resp: 318033

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

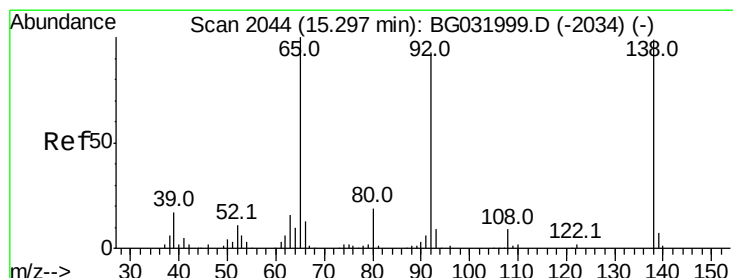
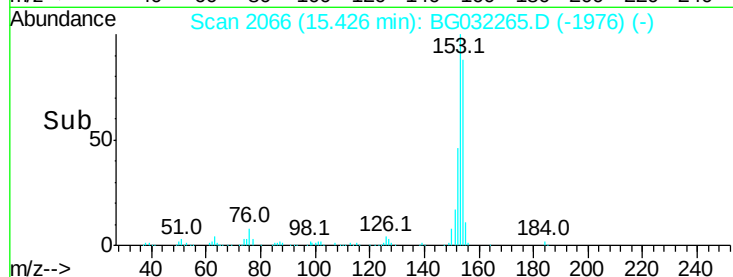
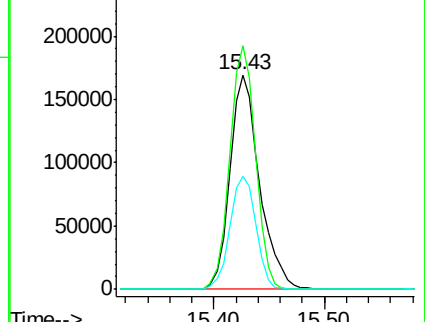
152 52.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.157 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

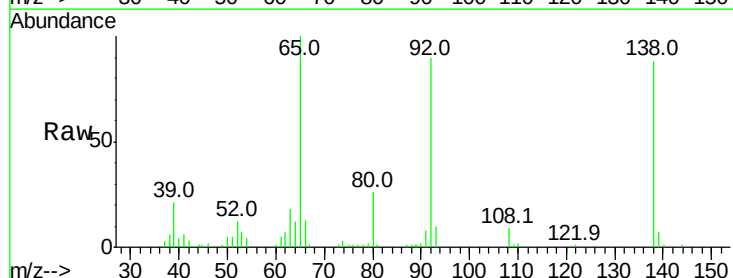
Tgt Ion:138 Resp: 46105

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

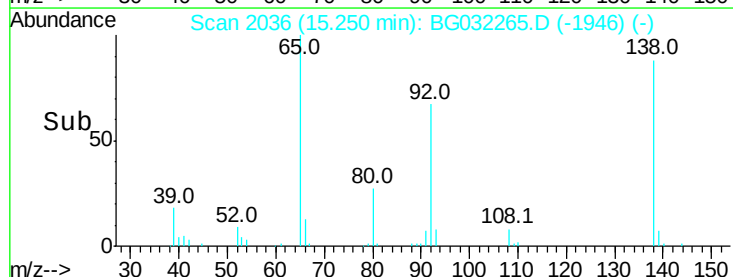
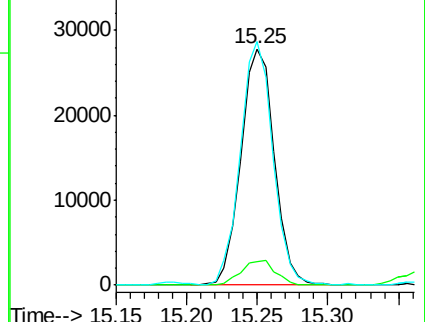
92 103.2 105.8 158.8#

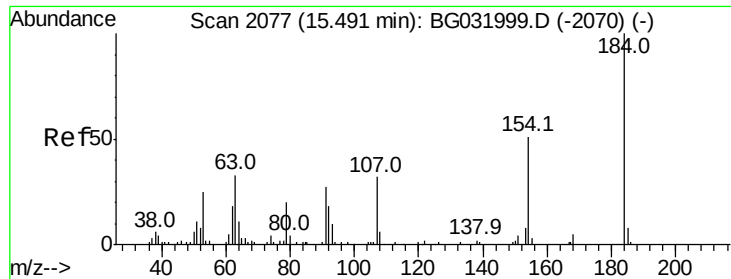


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

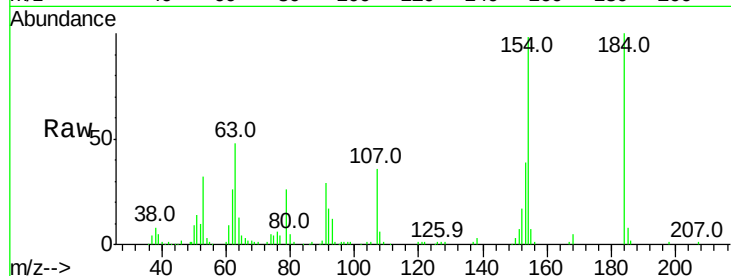




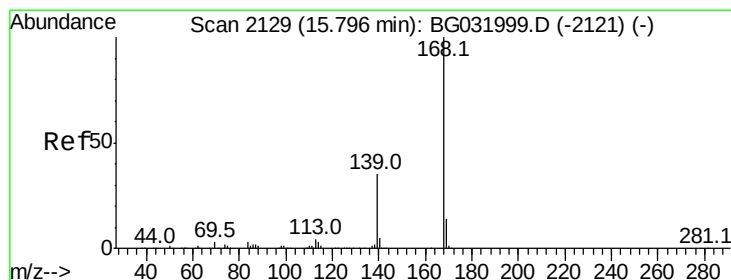
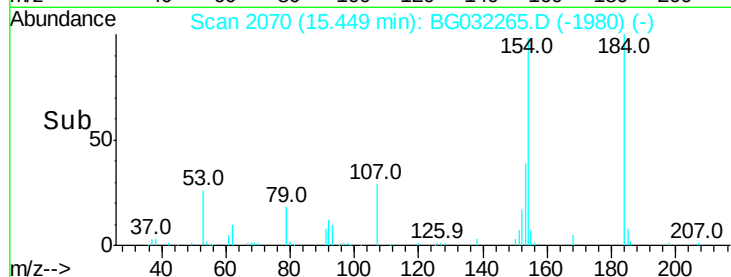
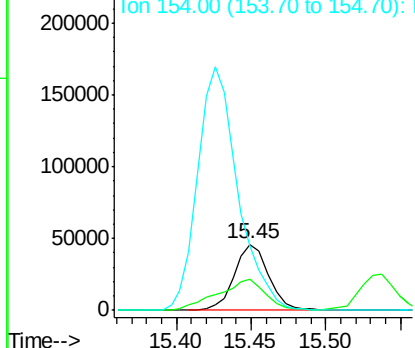
#53
2,4-Dinitrophenol
Concen: 70.610 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 73899
Ion Ratio Lower Upper
184 100
63 47.7 59.8 89.8#
154 97.7 101.8 152.8#

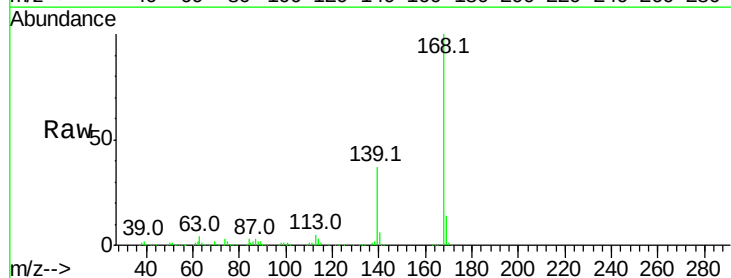


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

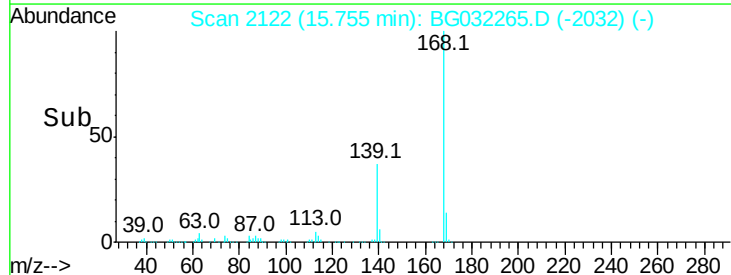
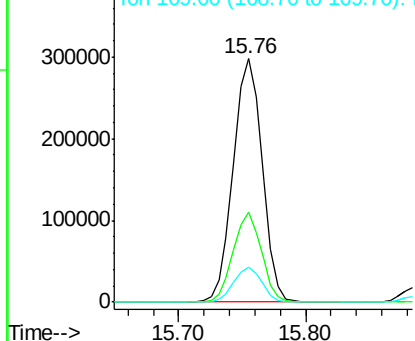


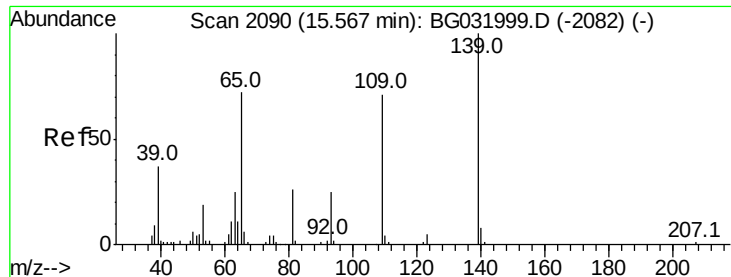
#54
Dibenzofuran
Concen: 40.323 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion:168 Resp: 469945
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 14.5 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

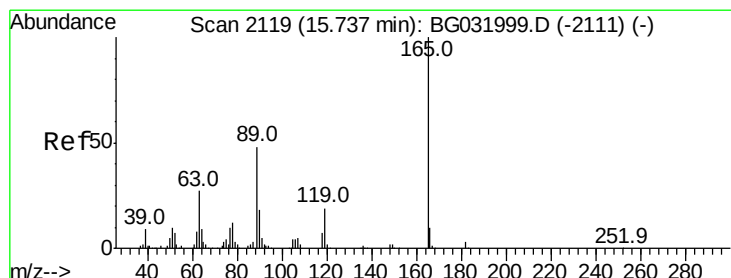
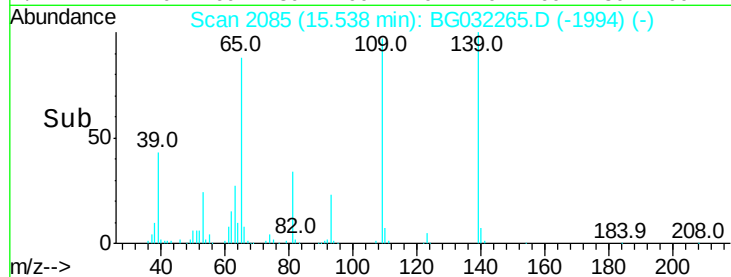
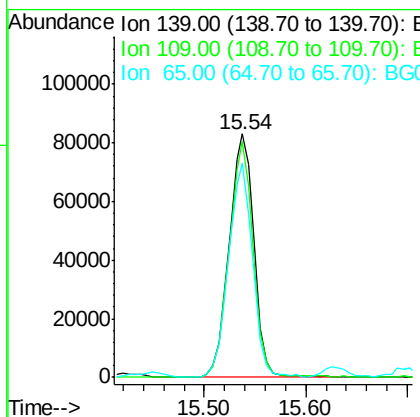
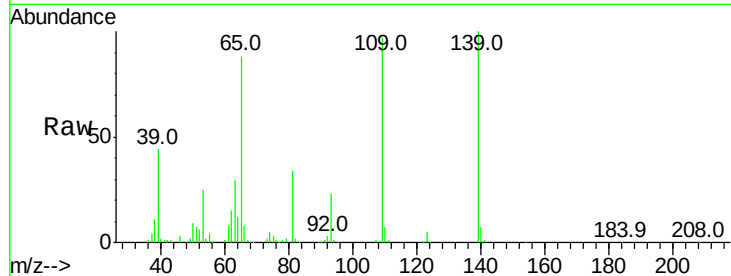




#55
4-Nitrophenol
Concen: 100.697 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

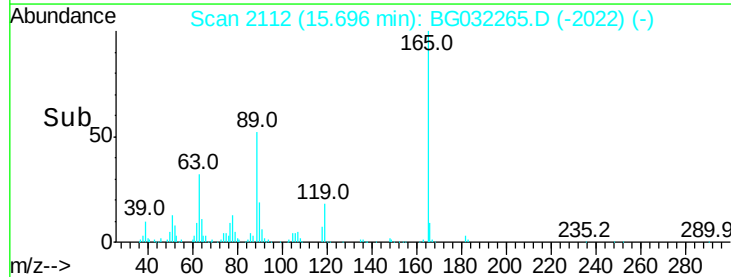
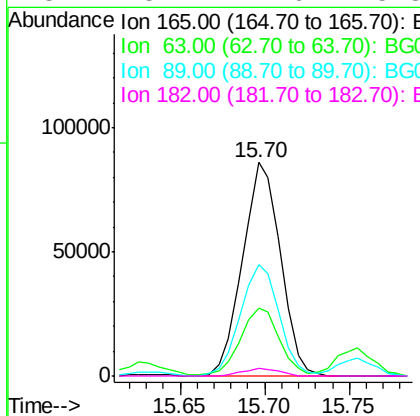
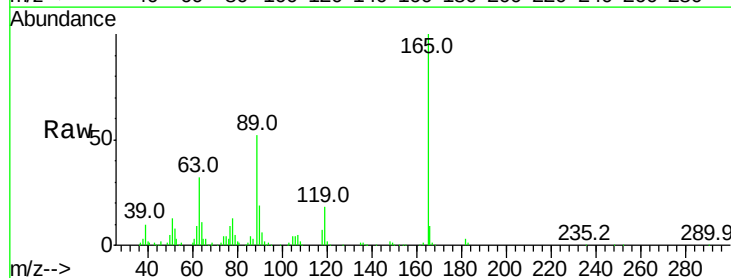
Instrument :
BNA_G
ClientSampleId :

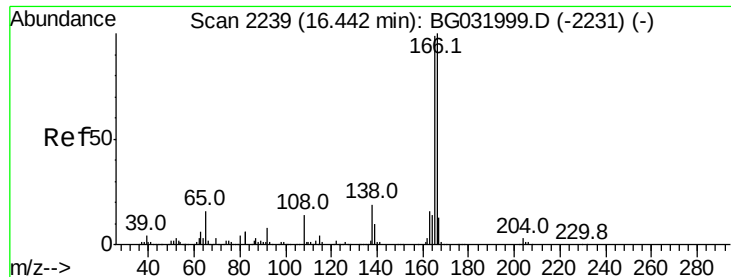
Tot Ion	Ratio	Lower	Upper
139	100		
109	97.0	62.2	102.2
65	88.1	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 47.322 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.9	42.0	63.0#
89	52.4	66.9	100.3#
182	3.4	2.6	3.8

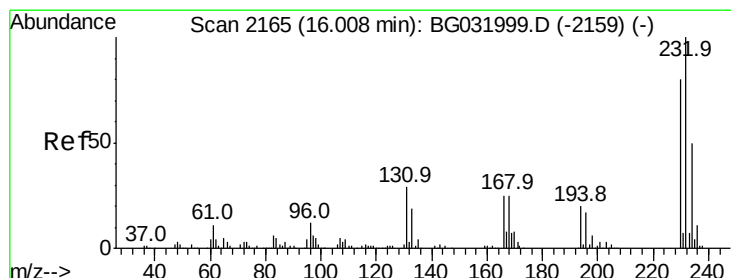
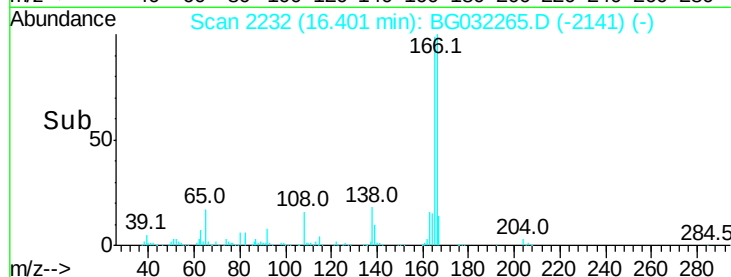
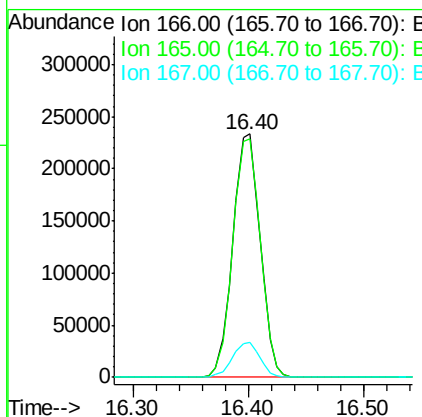
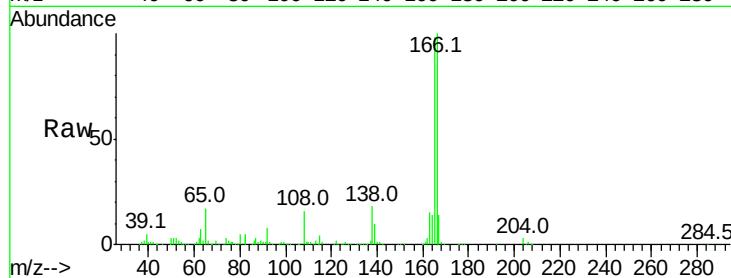




#57
 Fluorene
 Concen: 39.980 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

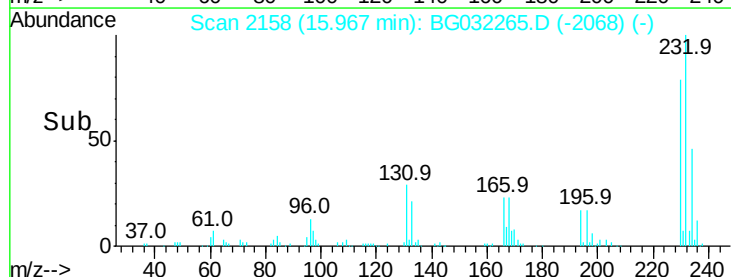
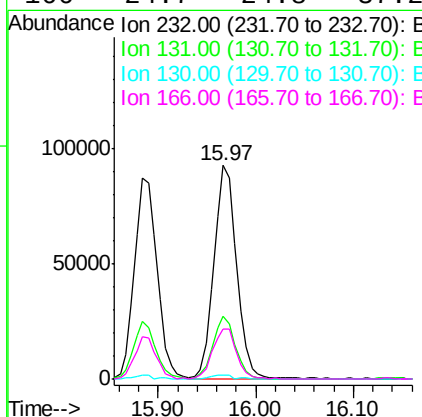
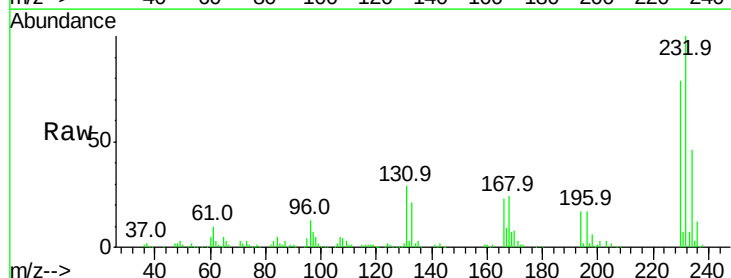
Instrument :
 BNA_G
 ClientSampleId :

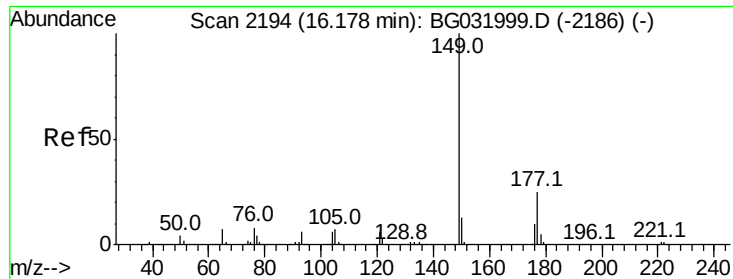
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.6	121.0
167	14.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.881 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.9	33.5	50.3#
130	1.8	2.2	3.2#
166	24.7	24.8	37.2#





#59

Diethylphthalate

Concen: 40.880 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampled :

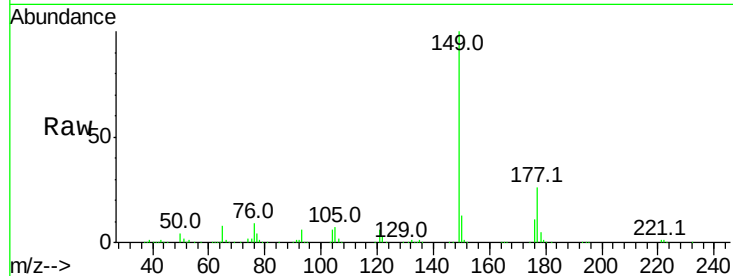
Tot Ion:149 Resp: 403467

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

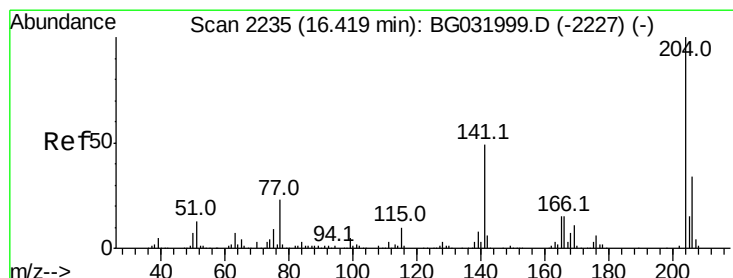
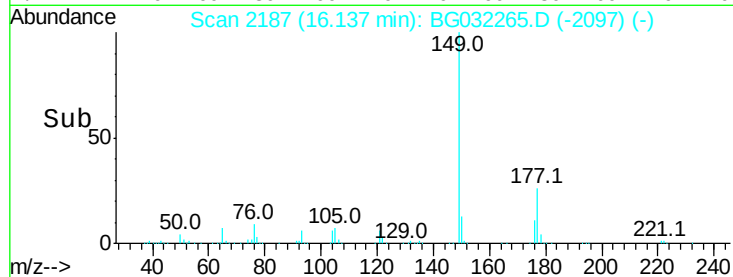
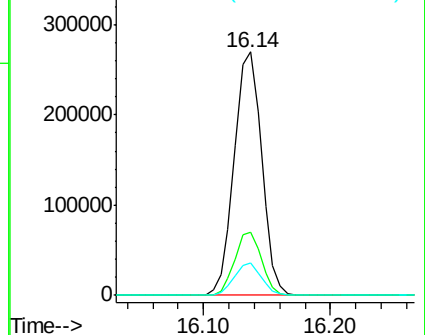
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.971 ng

RT: 16.38 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

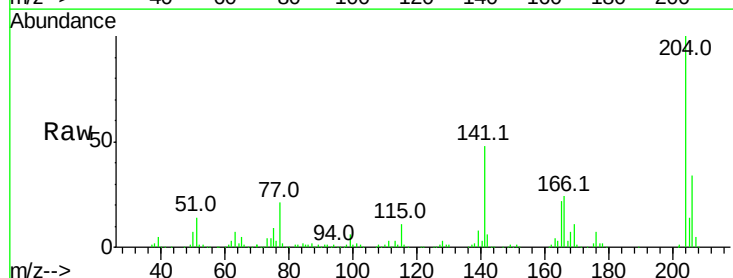
Tgt Ion:204 Resp: 240229

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

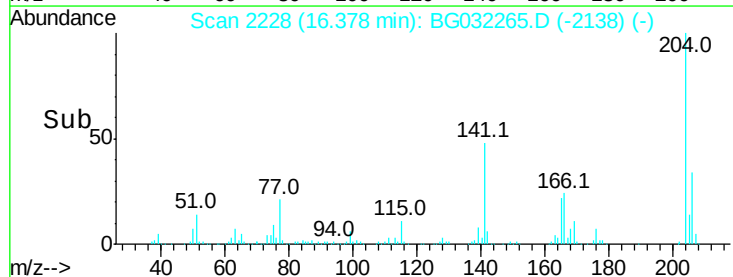
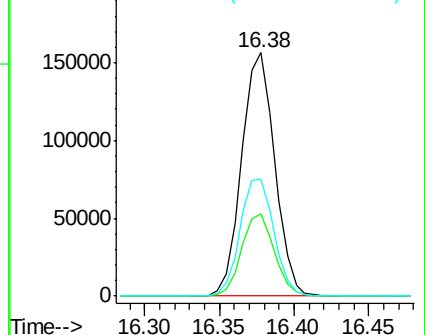
141 48.0 45.8 68.6

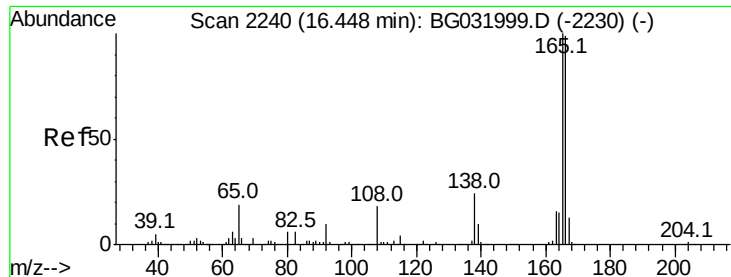


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

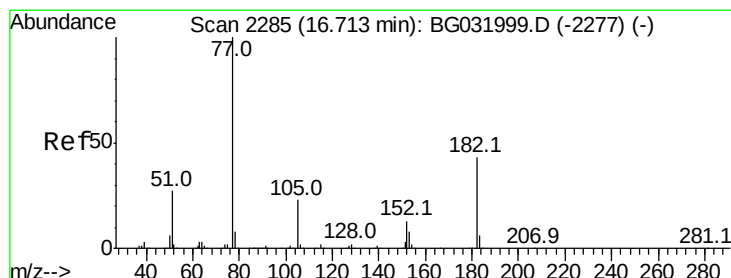
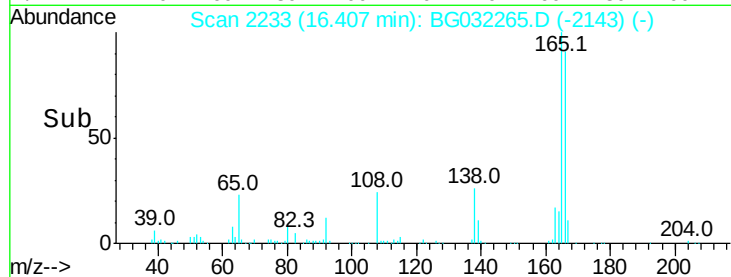
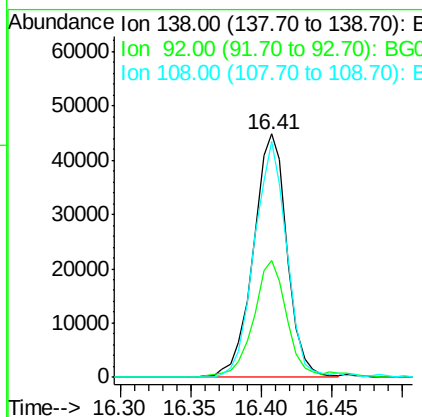
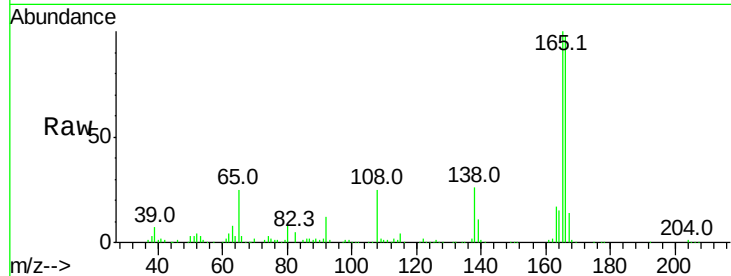




#61
4-Nitroaniline
Concen: 40.956 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

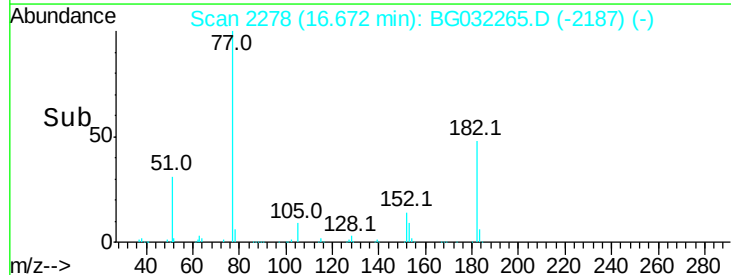
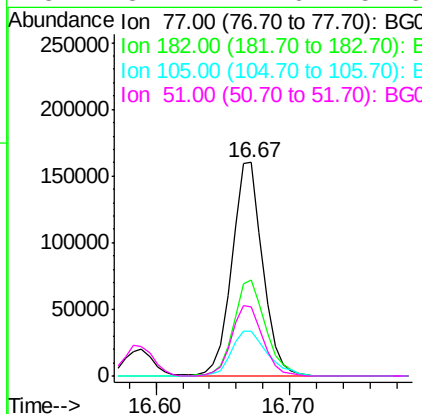
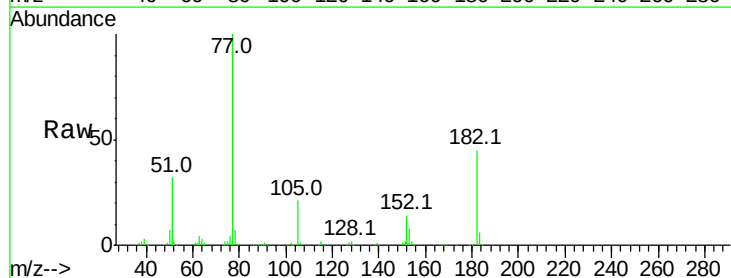
Instrument :
BNA_G
ClientSampleId :

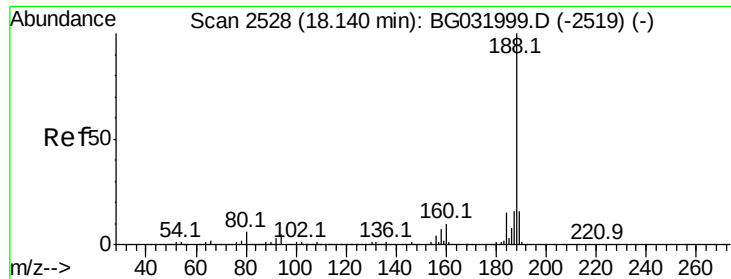
Tot Ion:138 Resp: 74983
Ion Ratio Lower Upper
138 100
92 48.1 40.1 80.1
108 96.8 65.4 105.4



#62
Azobenzene
Concen: 41.648 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion: 77 Resp: 257279
Ion Ratio Lower Upper
77 100
182 45.1 7.4 47.4
105 20.9 0.3 40.3
51 32.4 11.6 51.6

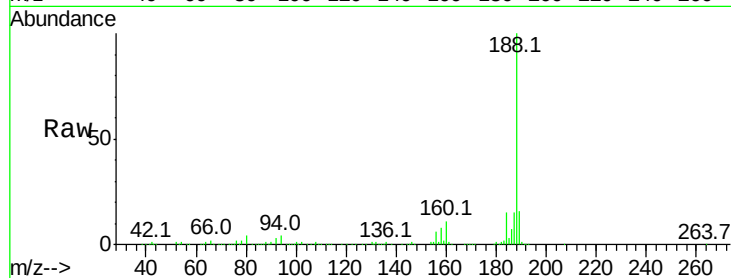




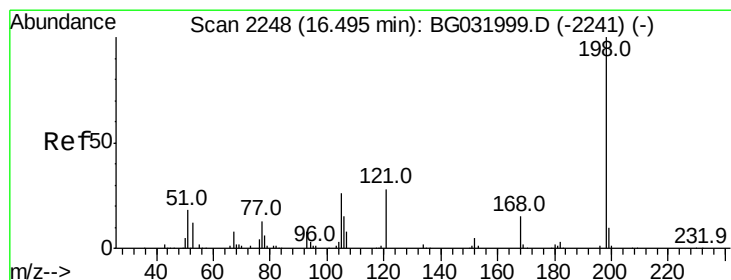
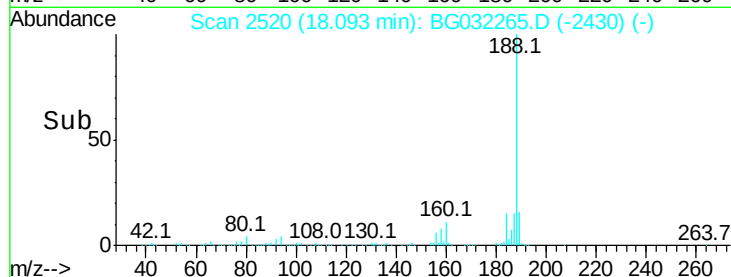
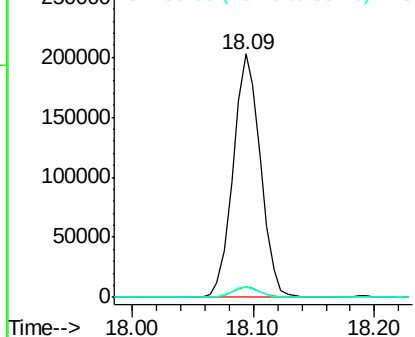
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 318500
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 4.2 7.7 11.5#

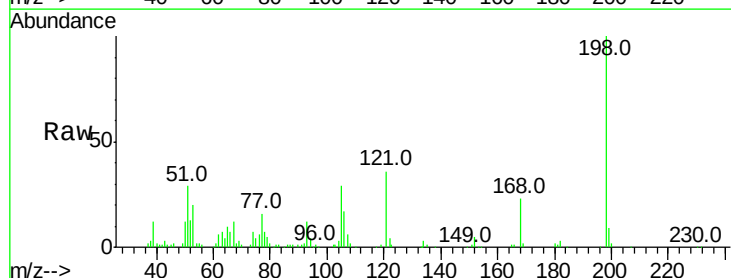


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

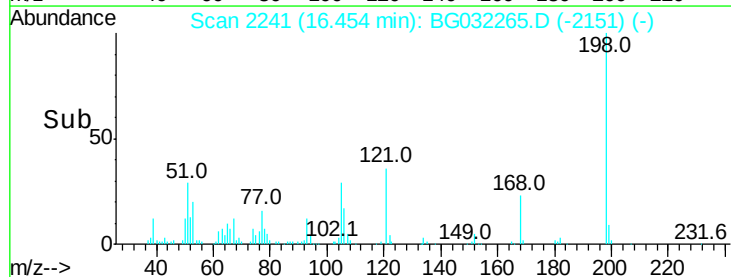
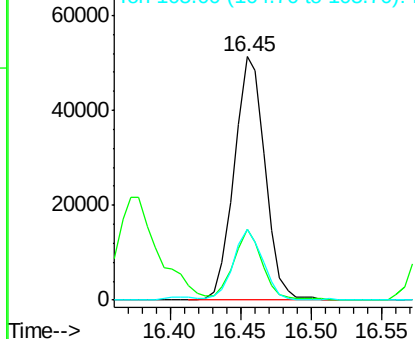


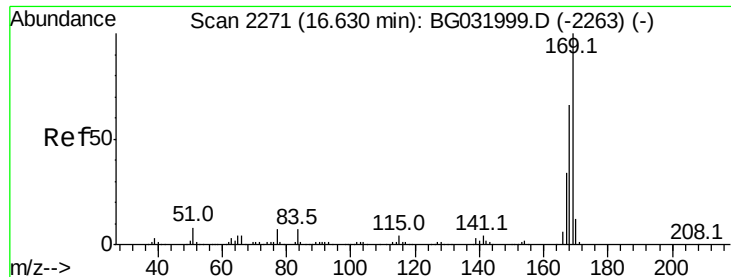
#64
4,6-Dinitro-2-methylphenol
Concen: 39.304 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion:198 Resp: 78117
Ion Ratio Lower Upper
198 100
51 28.9 30.6 70.6#
105 29.1 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: 37.574 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

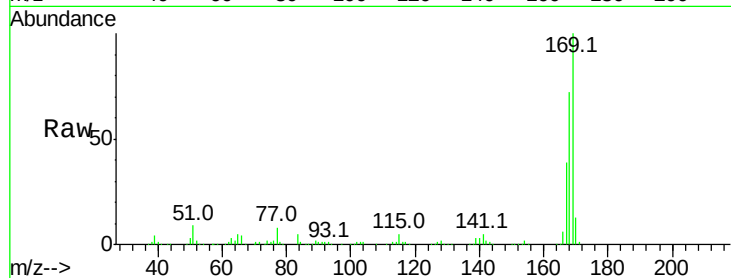
Tot Ion:169 Resp: 363135

Ion Ratio Lower Upper

169 100

168 71.6 55.7 83.5

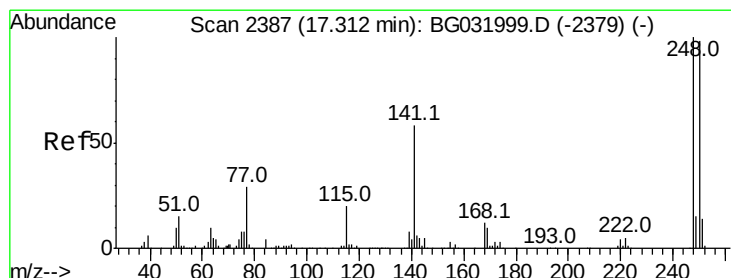
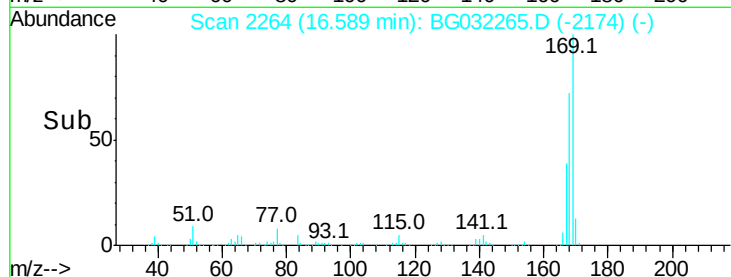
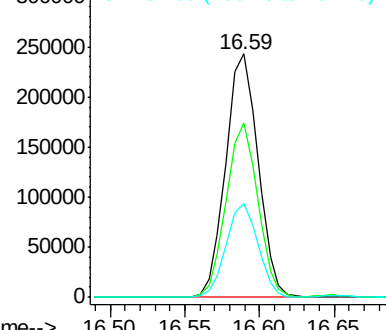
167 38.7 30.1 45.1



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: 38.372 ng

RT: 17.27 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

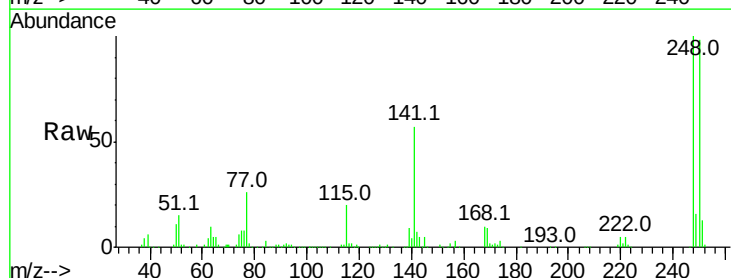
Tgt Ion:248 Resp: 173891

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

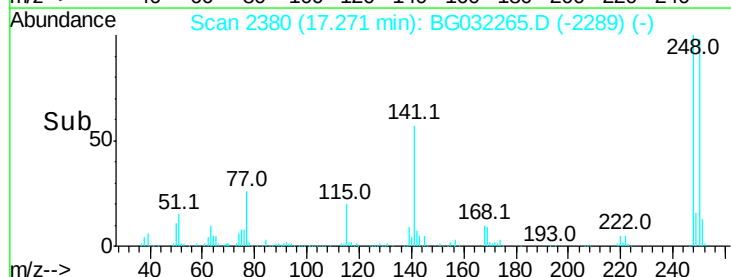
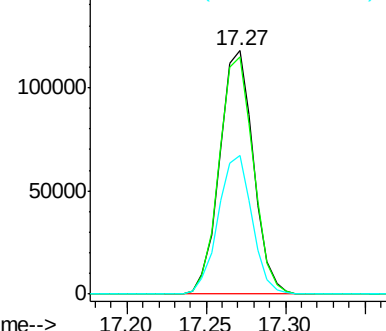
141 56.8 50.8 76.2

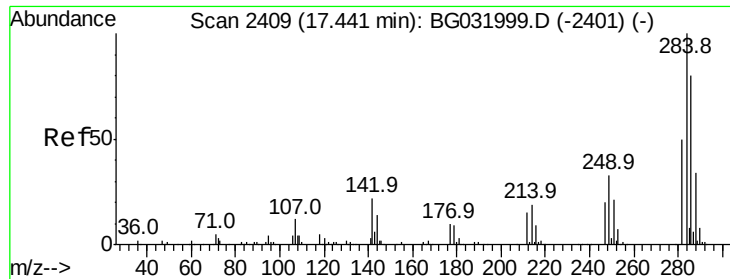


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.139 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

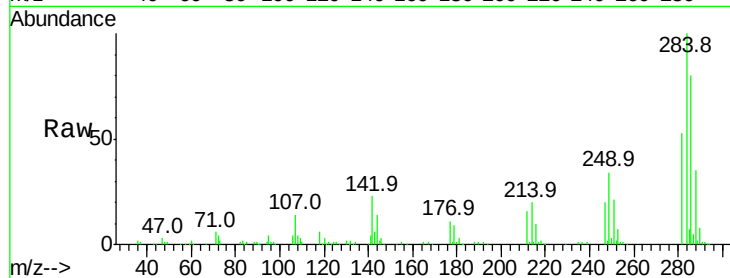
Tot Ion:284 Resp: 181187

Ion Ratio Lower Upper

284 100

142 23.5 26.8 40.2#

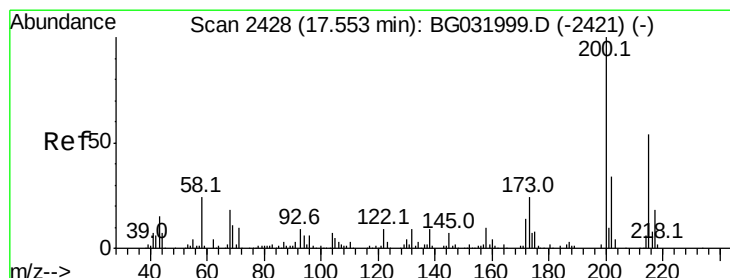
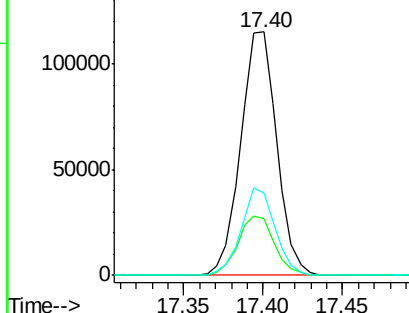
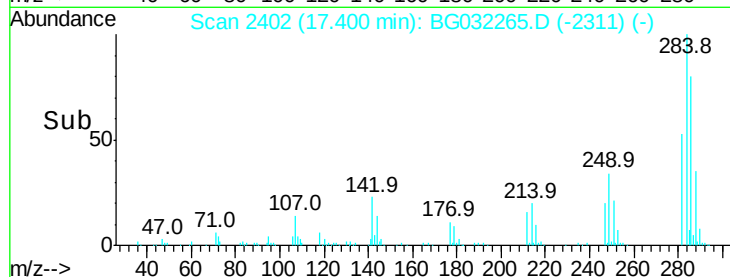
249 33.8 26.3 39.5



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: 43.109 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

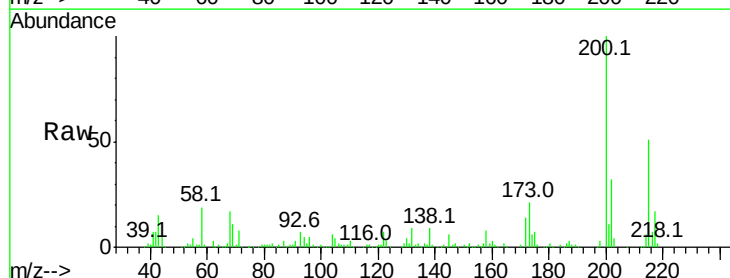
Tgt Ion:200 Resp: 175212

Ion Ratio Lower Upper

200 100

173 21.2 5.2 45.2

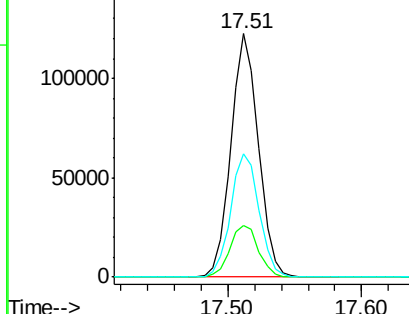
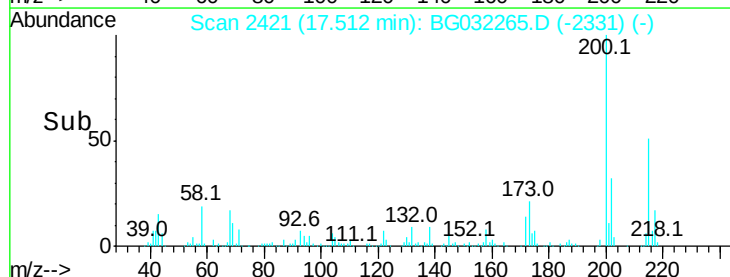
215 50.5 30.4 70.4

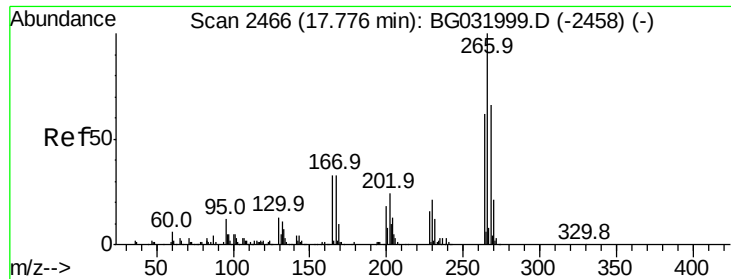


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

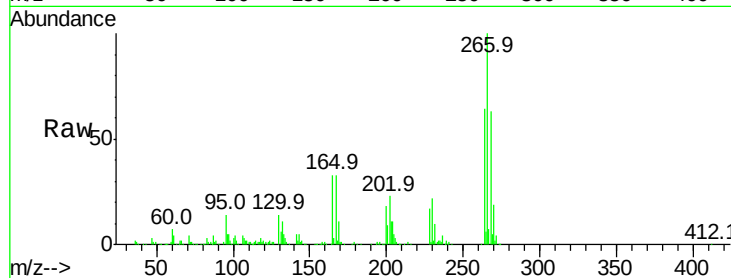




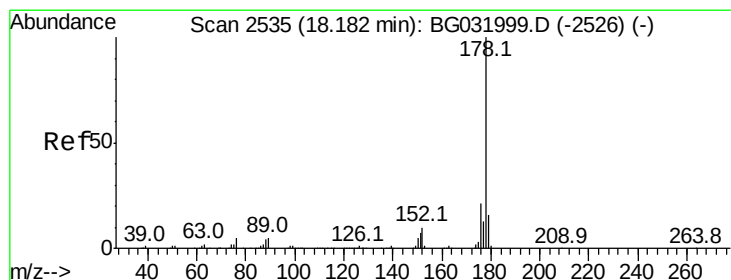
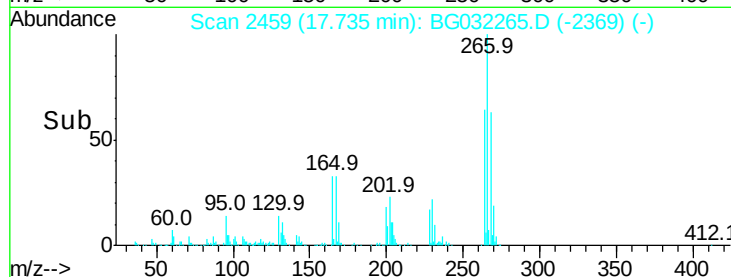
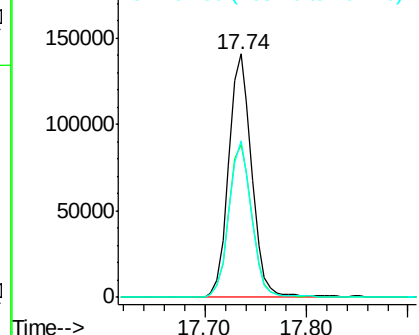
#69
 Pentachlorophenol
 Concen: 69.247 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	64.4	49.6	74.4

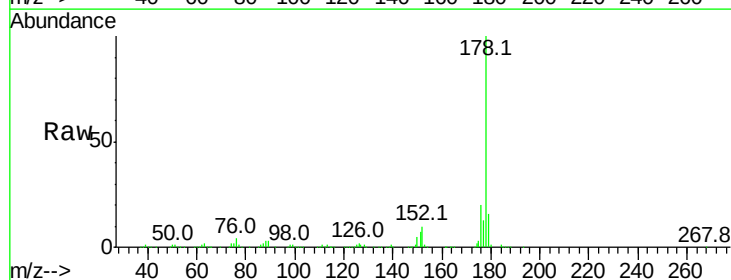


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

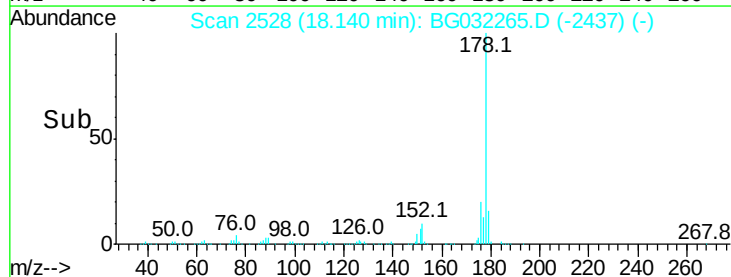
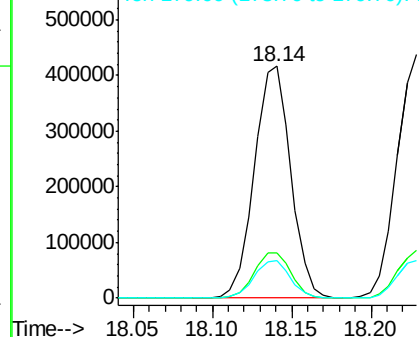


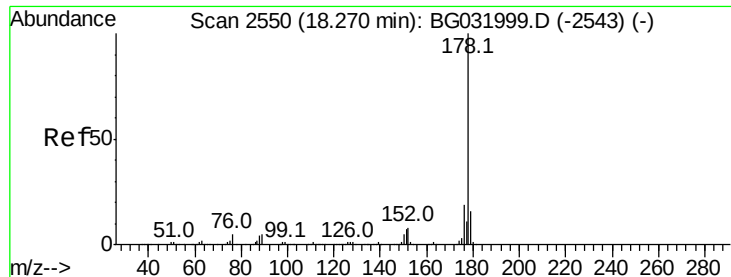
#70
 Phenanthrene
 Concen: 37.513 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.3	12.5	18.7



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





#71

Anthracene

Concen: 39.003 ng

RT: 18.23 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampled :

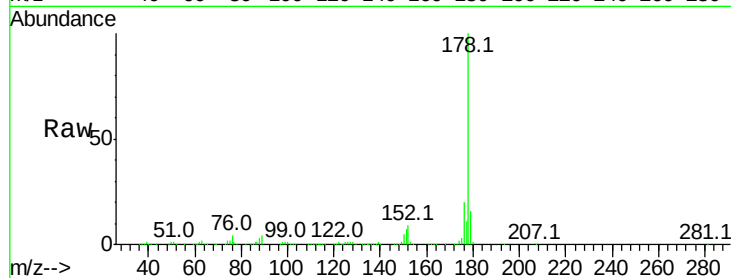
Tot Ion:178 Resp: 689828

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

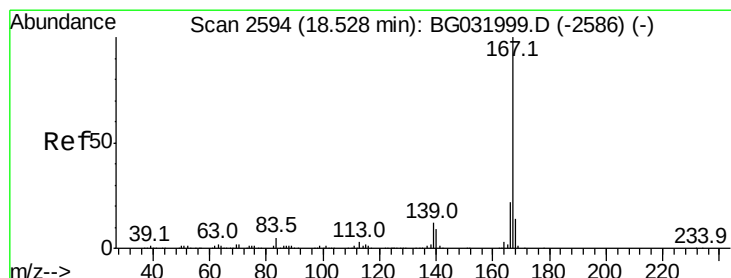
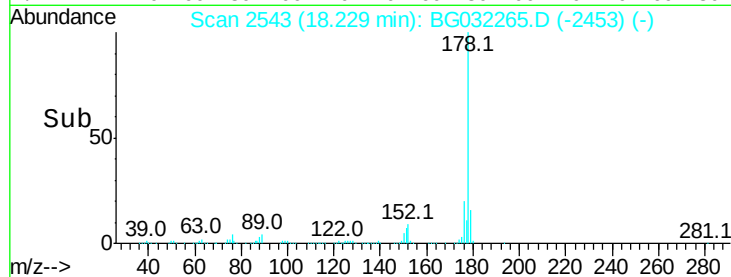
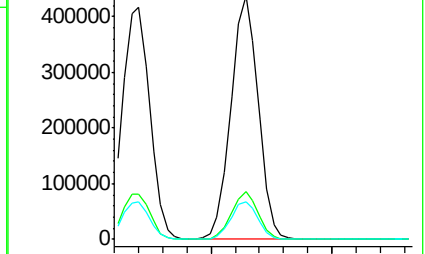
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.121 ng

RT: 18.49 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

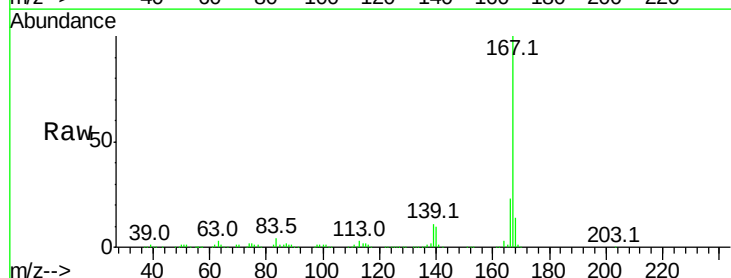
Tgt Ion:167 Resp: 615568

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

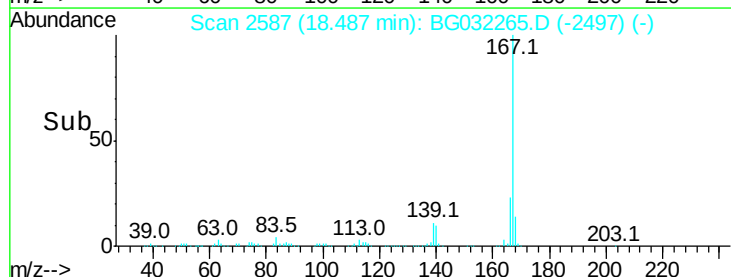
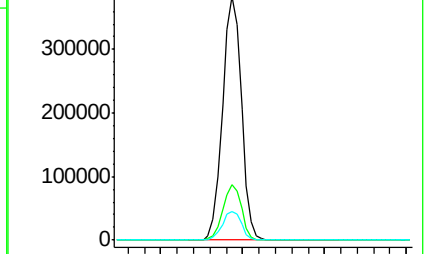
139 11.5 9.4 14.2

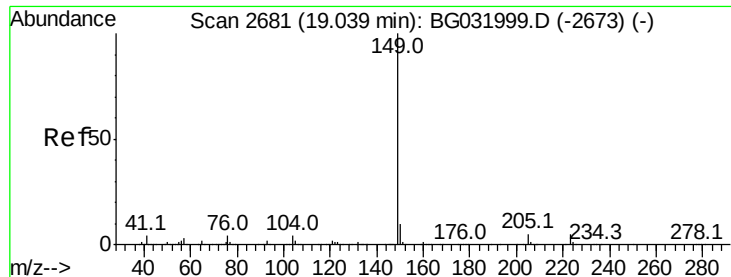


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.337 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

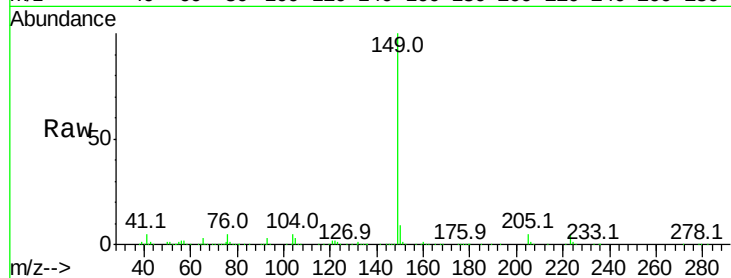
Tot Ion:149 Resp: 658772

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

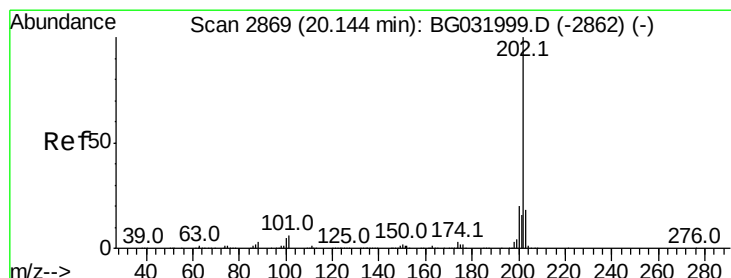
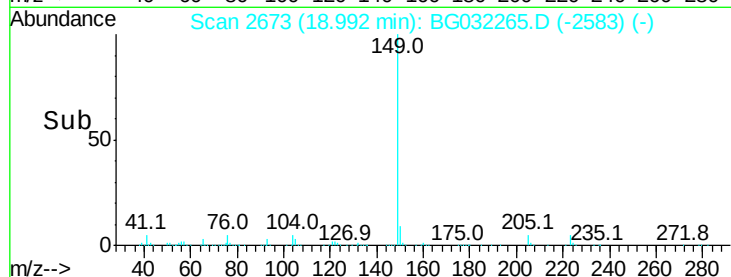
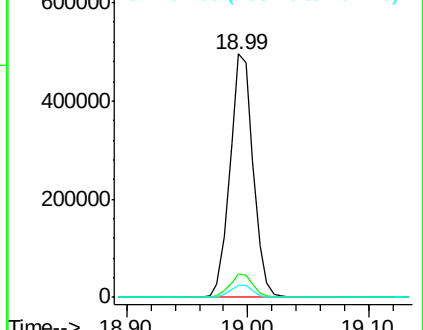
104 4.9 3.9 5.9



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: 39.870 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

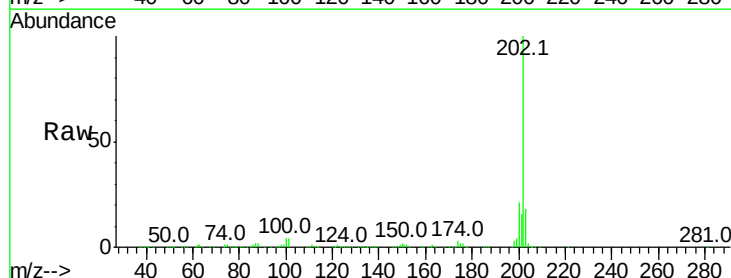
Tgt Ion:202 Resp: 885222

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

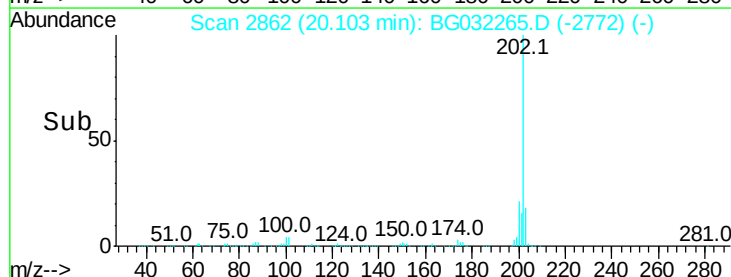
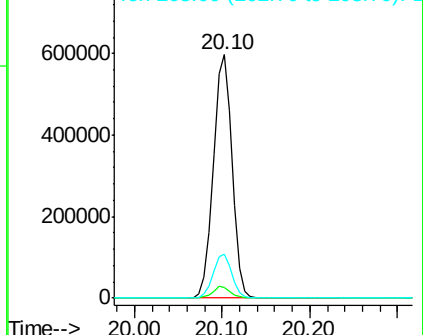
203 17.8 0.0 37.5

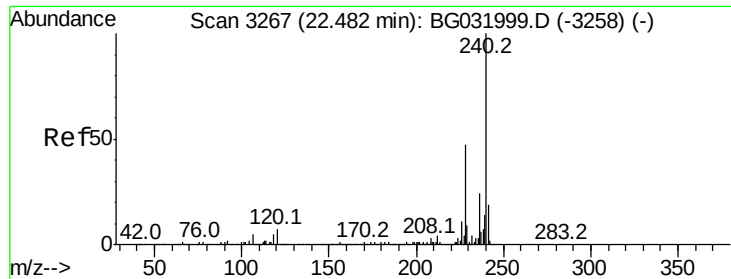


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

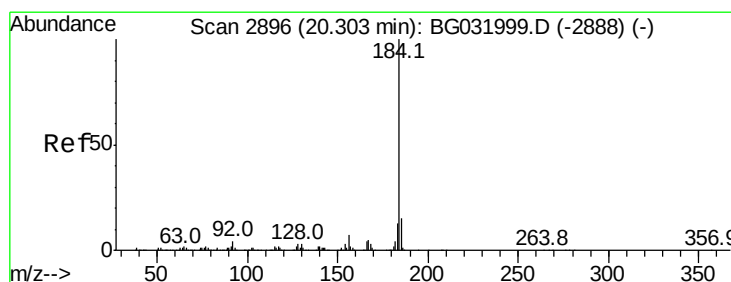
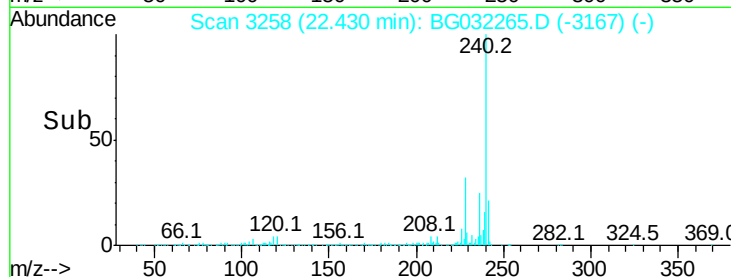
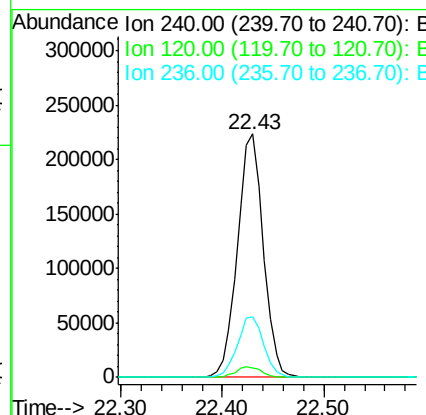
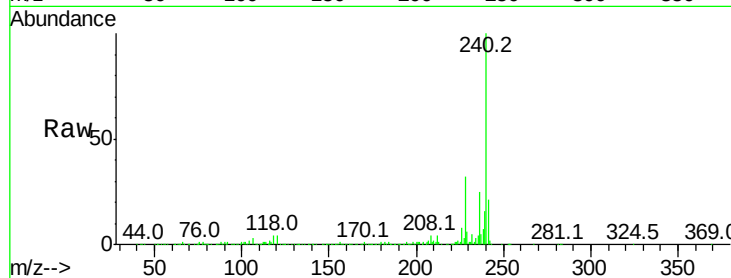




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

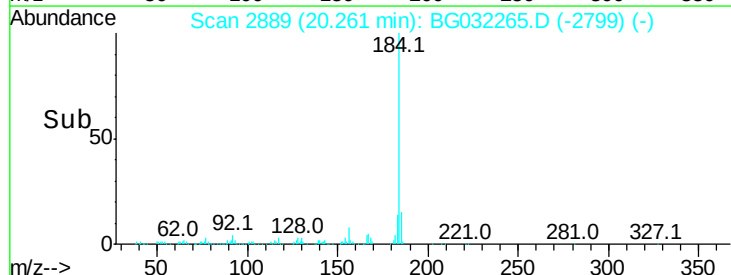
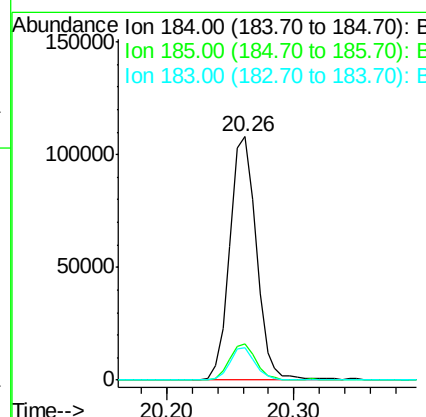
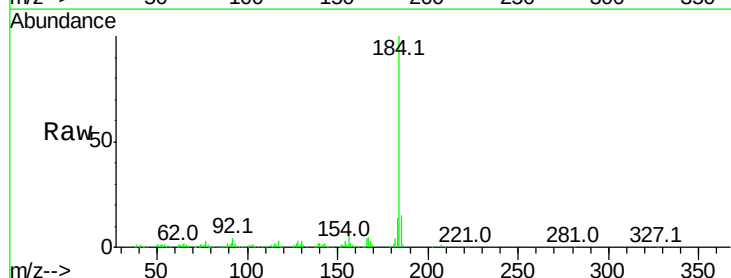
Instrument :
 BNA_G
 ClientSampleId :

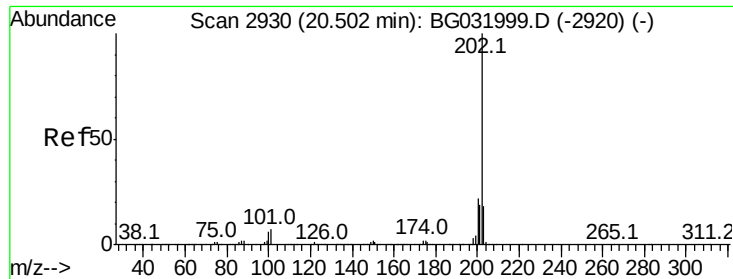
Tot Ion:240 Resp: 394960
 Ion Ratio Lower Upper
 240 100
 120 4.1 6.8 10.2#
 236 25.1 20.9 31.3



#76
 Benzidine
 Concen: 15.929 ng
 RT: 20.26 min Scan# 2889
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:184 Resp: 157323
 Ion Ratio Lower Upper
 184 100
 185 15.0 11.1 16.7
 183 13.5 10.6 16.0





#77

Pvrene

Concen: 35.303 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

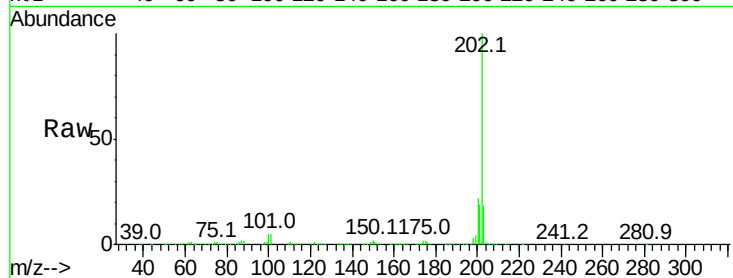
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 876515

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9

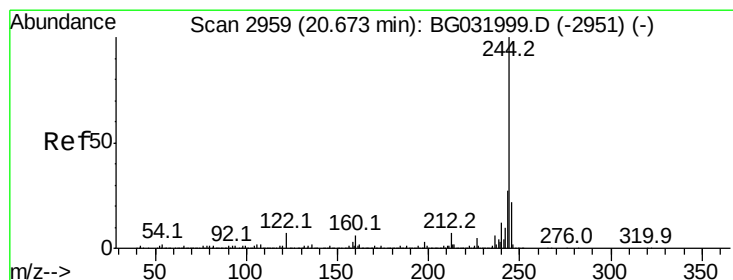
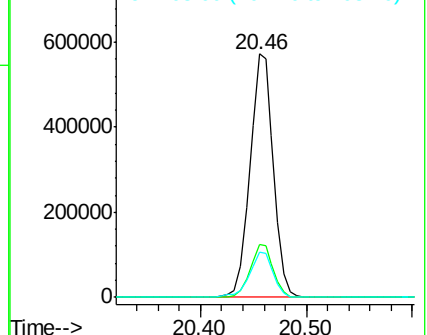
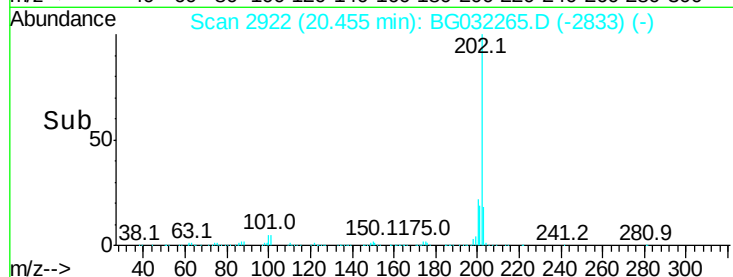


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.698 ng

RT: 20.63 min Scan# 2952

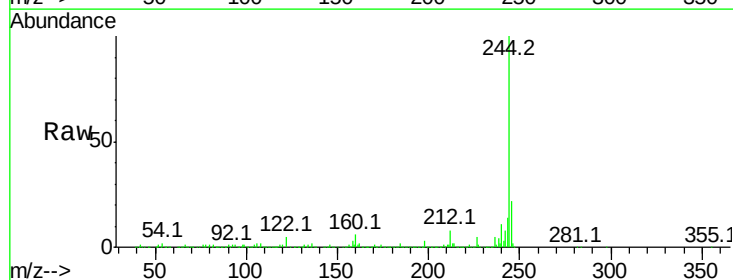
Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Tgt Ion:244 Resp: 1354030

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.5	7.0	10.4

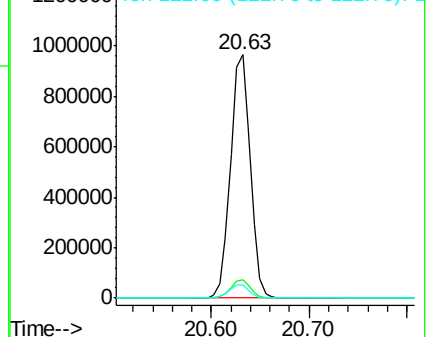
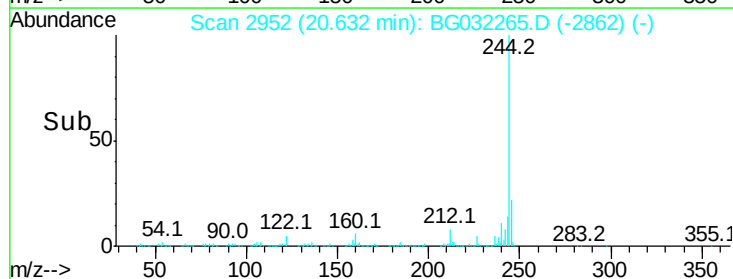


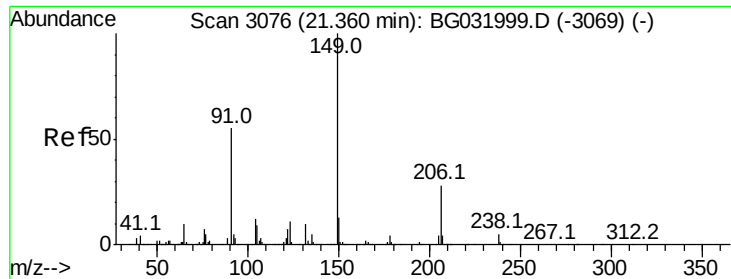
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

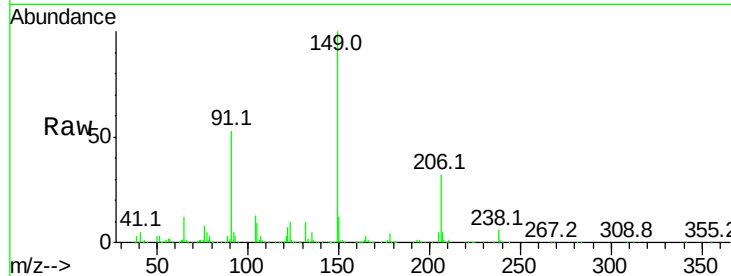




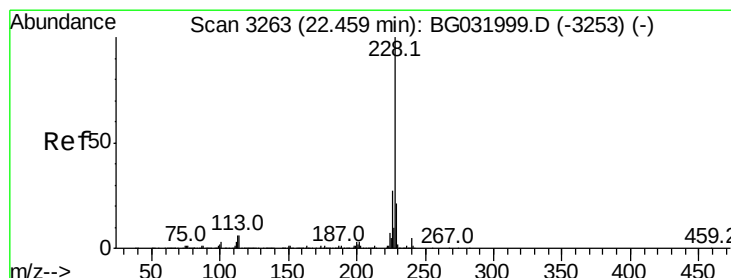
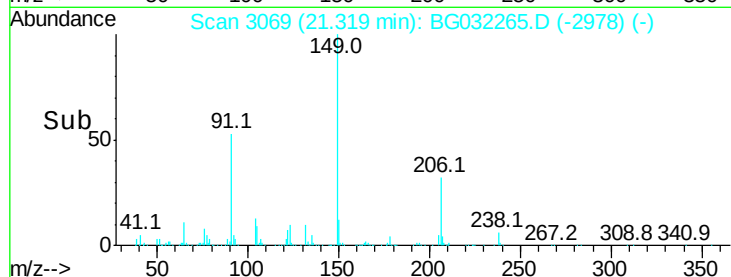
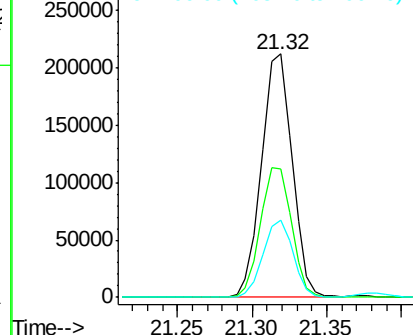
#79
Butylbenzylphthalate
Concen: 33.791 ng
RT: 21.32 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 300596
Ion Ratio Lower Upper
149 100
91 52.8 62.2 93.2#
206 31.6 18.6 27.8#

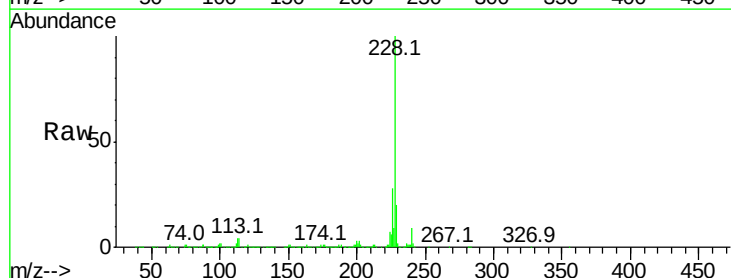


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

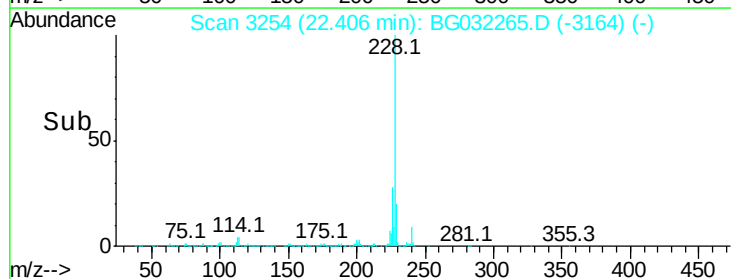
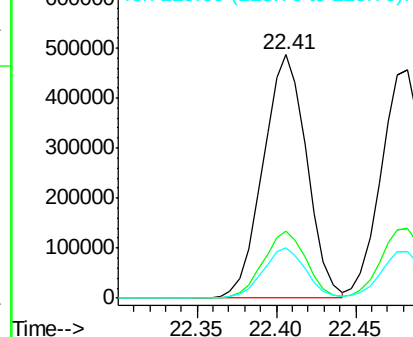


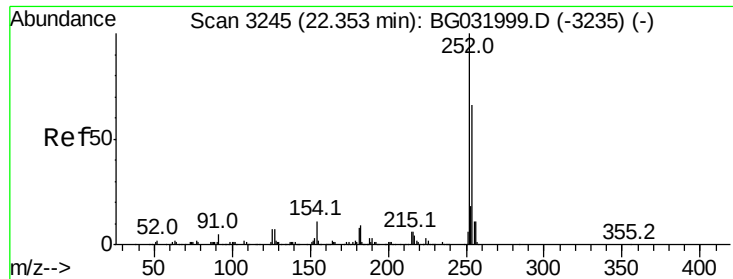
#80
Benzo(a)anthracene
Concen: 37.852 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BG032265.D
Acq: 24 Jan 2018 17:48

Tgt Ion:228 Resp: 929748
Ion Ratio Lower Upper
228 100
226 27.6 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

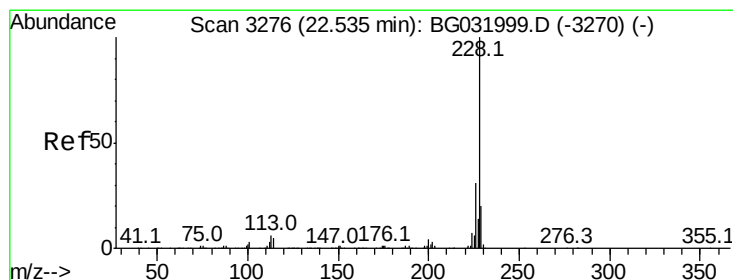
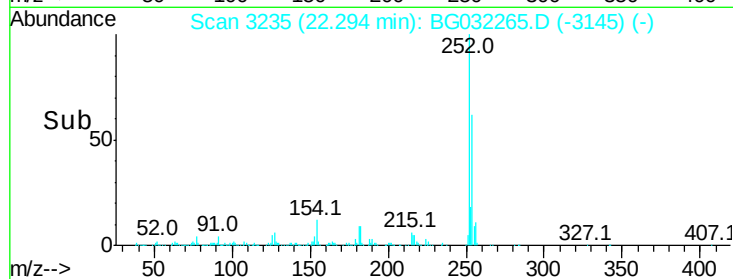
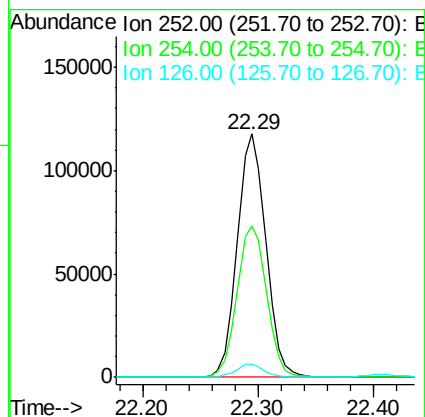
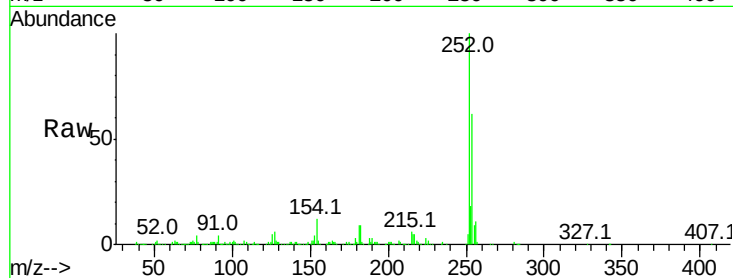




#81
 3,3'-Dichlorobenzidine
 Concen: 22.044 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

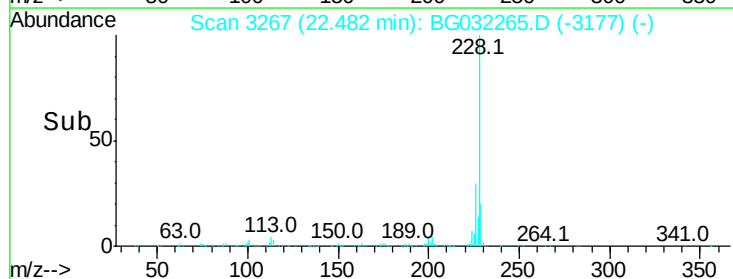
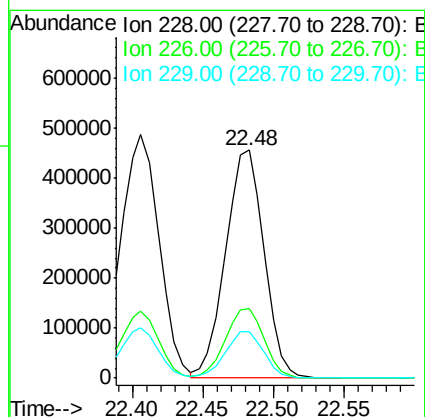
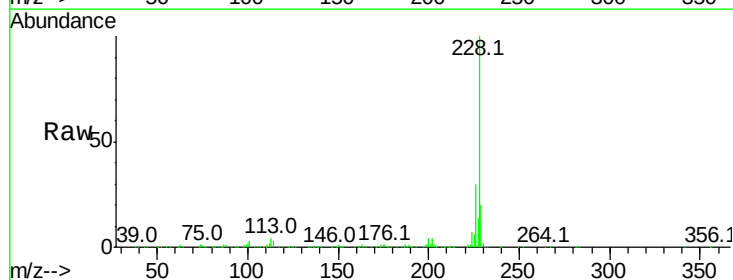
Instrument :
 BNA_G
 ClientSampleId :

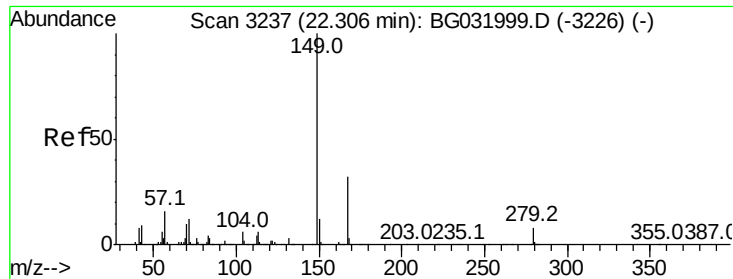
Tot Ion:252 Resp: 202271
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.8 76.2
 126 5.3 7.4 11.2#



#82
 Chrysene
 Concen: 36.582 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:228 Resp: 862940
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.3 15.0 22.4

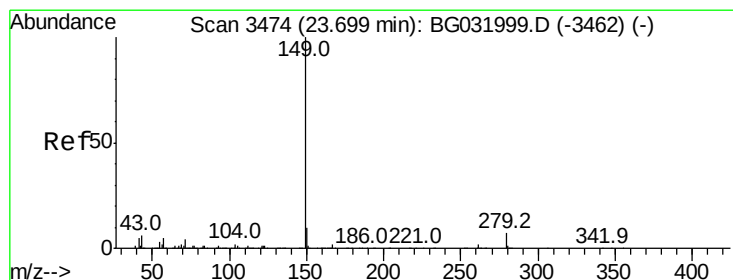
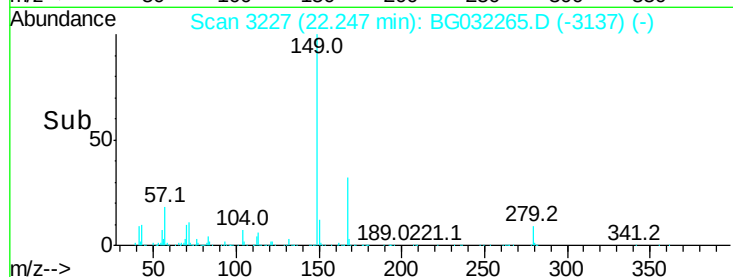
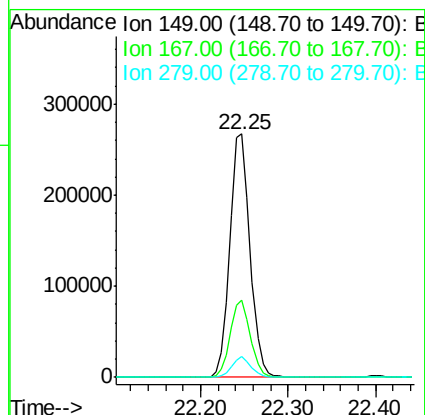
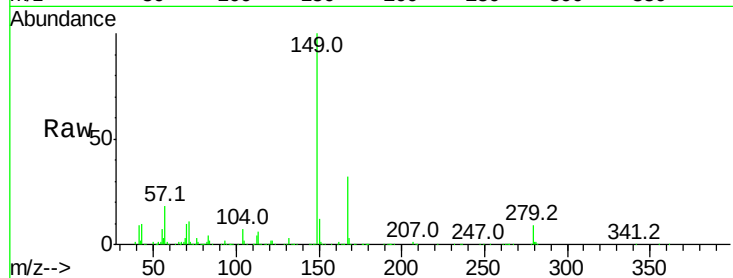




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.327 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

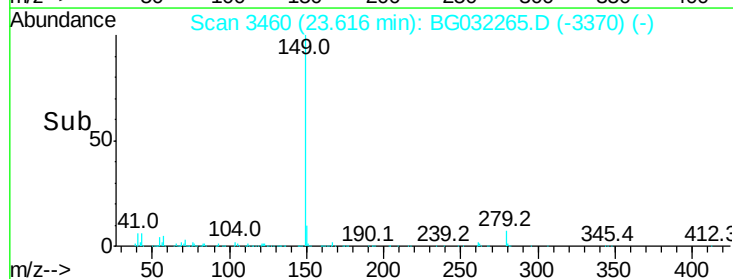
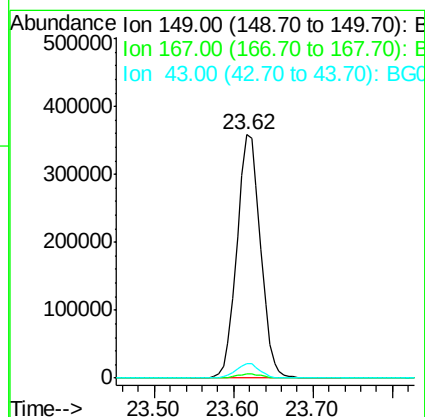
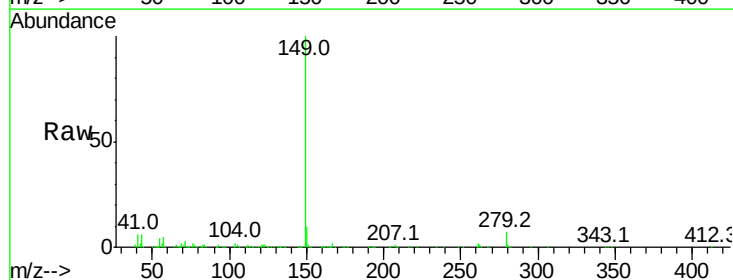
Instrument :
 BNA_G
 ClientSampleId :

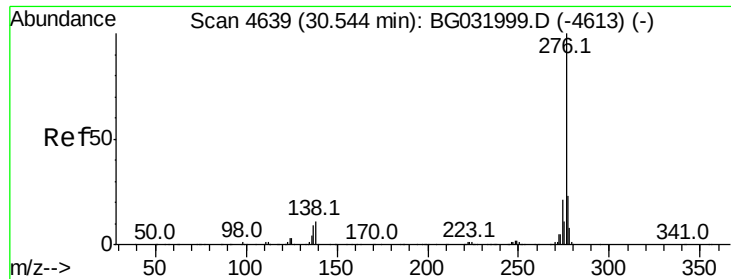
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	8.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.614 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.9	8.9	13.3

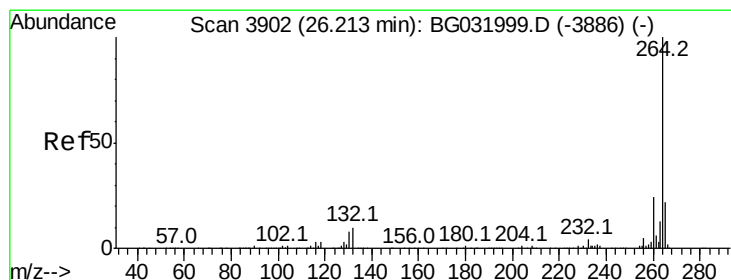
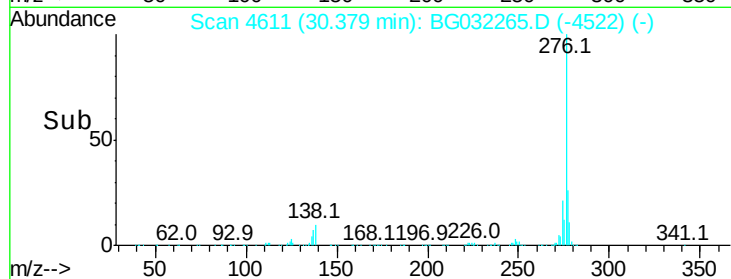
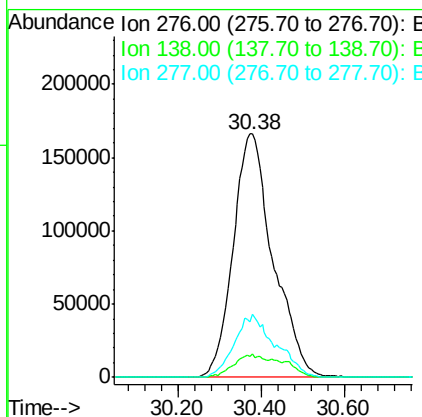
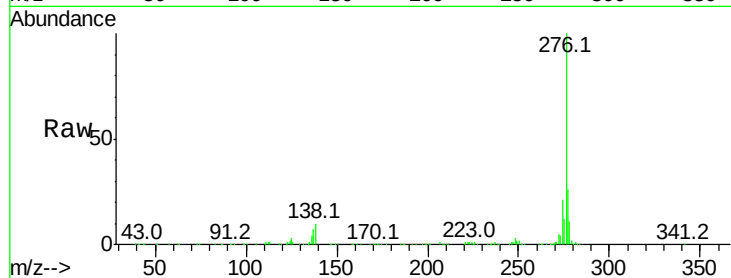




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.378 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. -0.01 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

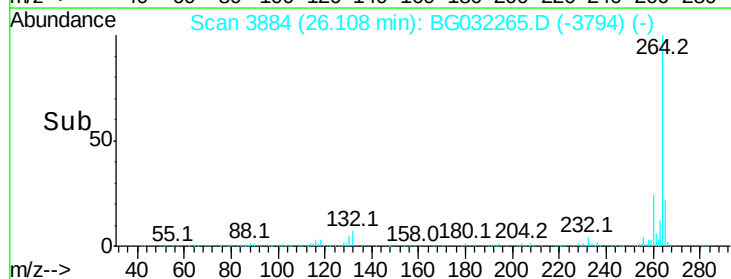
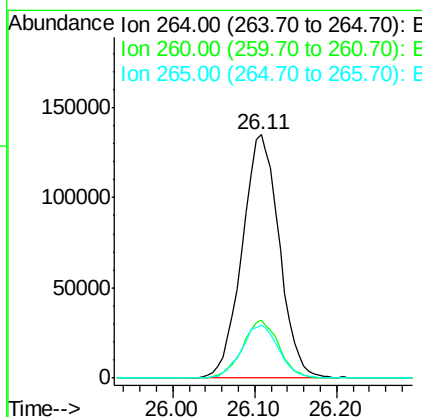
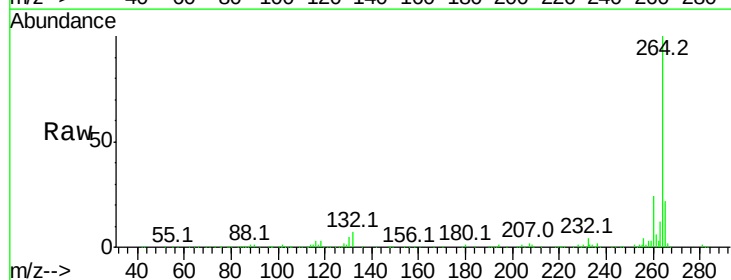
Instrument :
 BNA_G
 ClientSampleId :

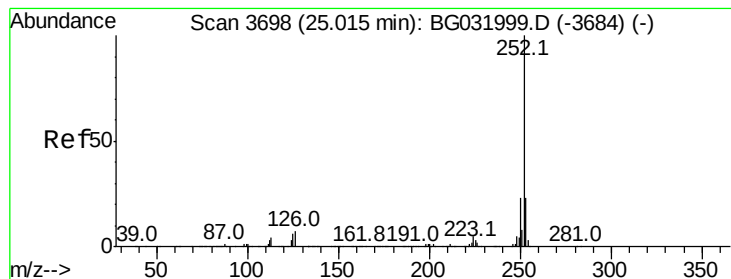
Tot Ion:276 Resp: 1107922
 Ion Ratio Lower Upper
 276 100
 138 7.5 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: BG032265.D
 Acq: 24 Jan 2018 17:48

Tgt Ion:264 Resp: 424724
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.951 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

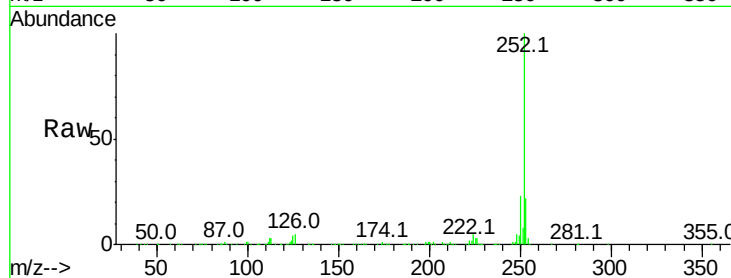
Tot Ion:252 Resp: 974295

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

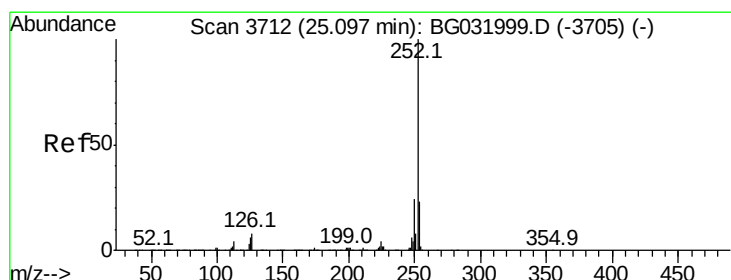
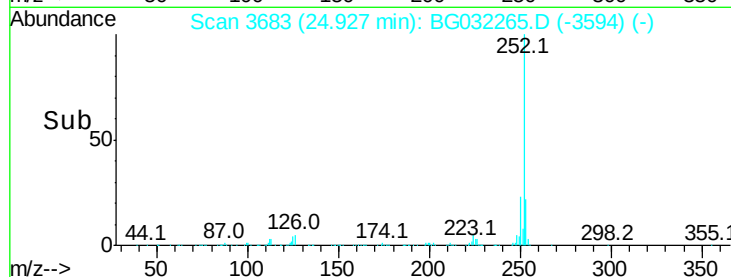
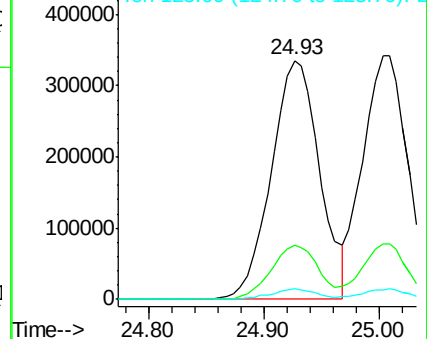
125 4.4 7.2 10.8#



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: 36.878 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

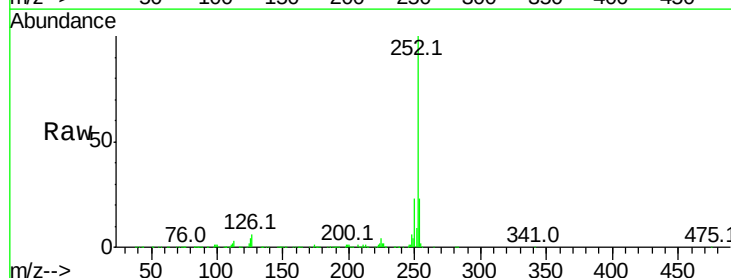
Tgt Ion:252 Resp: 925124

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

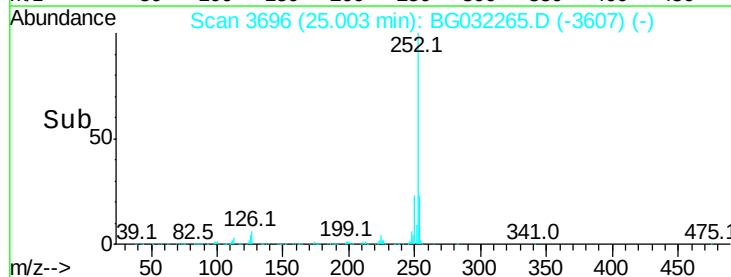
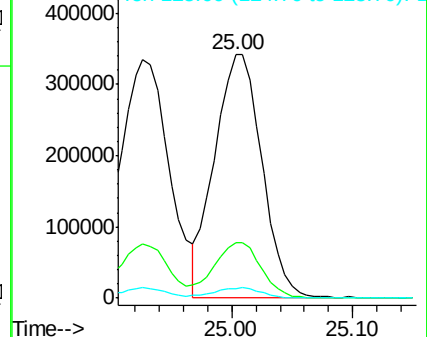
125 4.0 6.6 9.8#

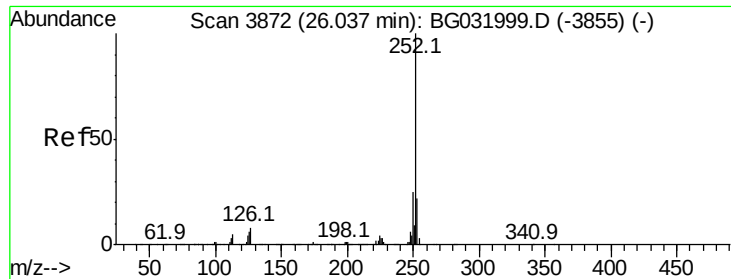


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.338 ng

RT: 25.94 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

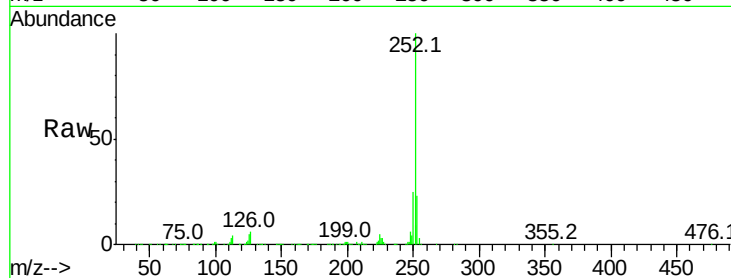
Tot Ion:252 Resp: 931035

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

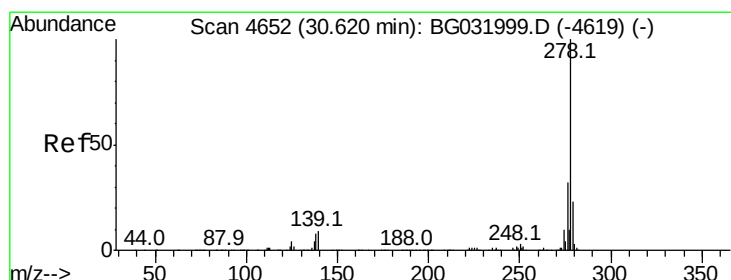
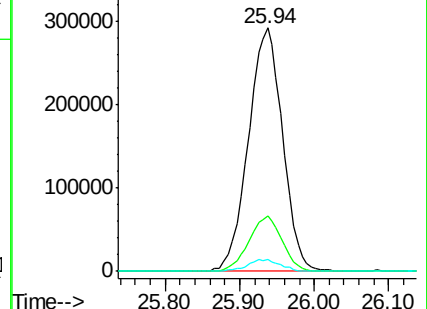
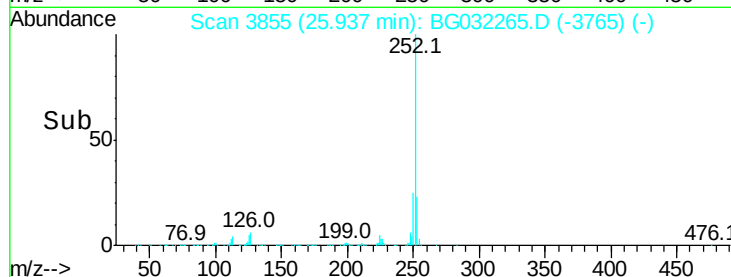
125 4.8 7.3 10.9#



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: 40.001 ng

RT: 30.46 min Scan# 4624

Delta R.T. -0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

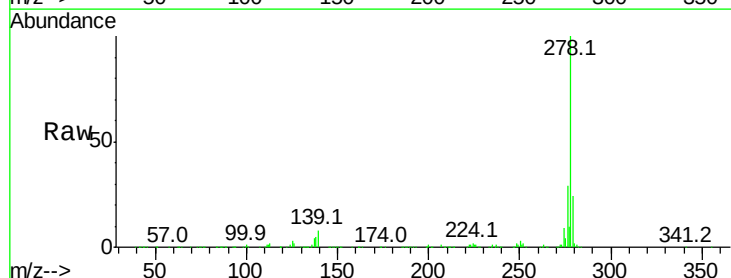
Tgt Ion:278 Resp: 936117

Ion Ratio Lower Upper

278 100

139 7.7 9.8 14.6#

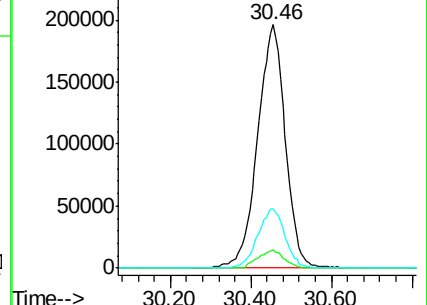
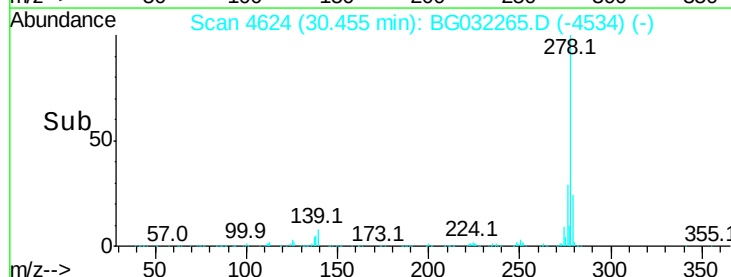
279 24.3 18.4 27.6

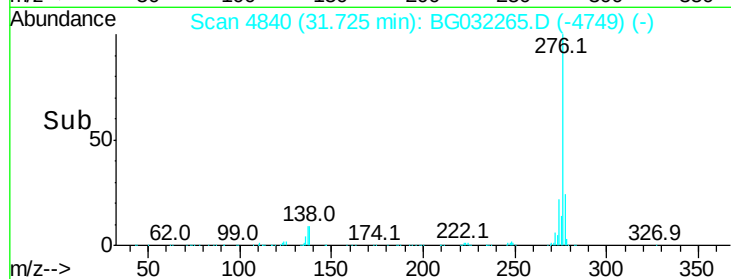
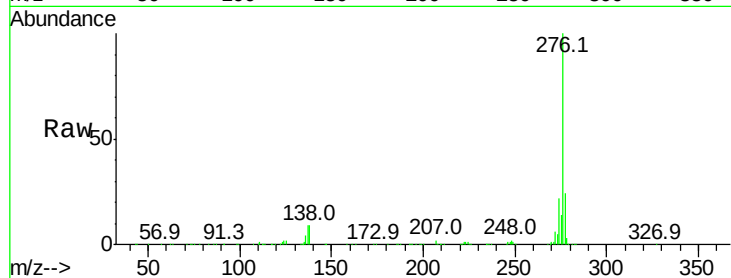
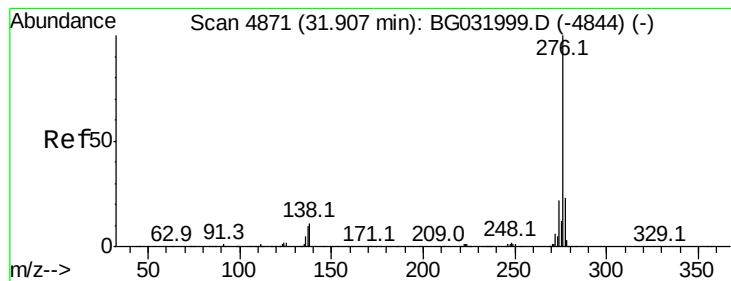


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.792 ng

RT: 31.72 min Scan# 4840

Delta R.T. 0.00 min

Lab File: BG032265.D

Acq: 24 Jan 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 903954

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 9.1 13.9 20.9#

