

Data Path : U:\HPCHEM1\BNA G\DATA\BG011618\
 Data File : BG032079.D
 Acq On : 16 Jan 2018 21:08
 Operator : SJ/JU
 Sample : J1016-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 17 00:56:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	48718	20.00	ng	-0.01
21) Naphthalene-d8	11.65	136	192407	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	132990	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	361606	20.00	ng	0.00
75) Chrysene-d12	22.47	240	432769	20.00	ng	-0.01
86) Perylene-d12	26.18	264	476819	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	384392	144.31	ng	0.00
7) Phenol-d6	7.88	99	444313	132.44	ng	0.00
23) Nitrobenzene-d5	9.97	82	313509	110.24	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	364007	165.41	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1051564	98.04	ng	0.00
78) Terphenyl-d14	20.67	244	1990561	101.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	36578	35.743	ng	# 75
3) Pyridine	4.32	79	43447	15.905	ng	85
4) n-Nitrosodimethylamine	4.21	42	52061	54.250	ng	# 84
6) Aniline	8.06	93	47624	11.255	ng	94
8) 2-Chlorophenol	8.32	128	137953	46.282	ng	# 80
9) Benzaldehyde	7.87	77	9649	4.964	ng	89
10) Phenol	7.91	94	136958	41.443	ng	96
11) bis(2-Chloroethyl)ether	8.15	93	113982	43.051	ng	84
12) 1,3-Dichlorobenzene	9.13	146	148070	37.956	ng	95
13) 1,4-Dichlorobenzene	8.80	146	168280	42.842	ng	93
14) 1,2-Dichlorobenzene	9.13	146	159952	42.102	ng	96
15) Benzyl Alcohol	9.00	79	115222	47.278	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.29	45	118095	43.890	ng	82
17) 2-Methylphenol	9.20	107	109632	43.409	ng	97
18) Hexachloroethane	9.89	117	55858	46.272	ng	# 85
19) n-Nitroso-di-n-propylamine	9.58	70	92117	44.255	ng	# 89
20) 3+4-Methylphenols	9.53	107	148703	42.502	ng	98
22) Acetophenone	9.61	105	207538	47.486	ng	# 90
24) Nitrobenzene	10.01	77	140091	49.383	ng	# 84
25) Isophorone	10.53	82	257304	48.588	ng	# 85
26) 2-Nitrophenol	10.73	139	84743	50.415	ng	# 84
27) 2,4-Dimethylphenol	10.77	122	141117	52.904	ng	92
28) bis(2-Chloroethoxy)methane	11.01	93	155484	48.732	ng	# 93
29) 2,4-Dichlorophenol	11.28	162	170306	51.888	ng	89
30) 1,2,4-Trichlorobenzene	11.50	180	191100	45.083	ng	97
31) Naphthalene	11.70	128	496282	52.068	ng	99
32) Benzoic acid	10.91	122	120341	55.337	ng	# 81
33) 4-Chloroaniline	11.79	127	29789	7.288	ng	96
34) Hexachlorobutadiene	11.97	225	136804	44.934	ng	95
35) Caprolactam	12.55	113	42279	42.460	ng	# 44
36) 4-Chloro-3-methylphenol	12.86	107	158158	52.645	ng	# 84
37) 2-Methylnaphthalene	13.26	142	361480	47.769	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	266292	45.936	ng	# 96
40) Hexachlorocyclopentadiene	13.59	237	327907	100.428	ng	93

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 ALS Vial : 11 Sample Multiplier: 1

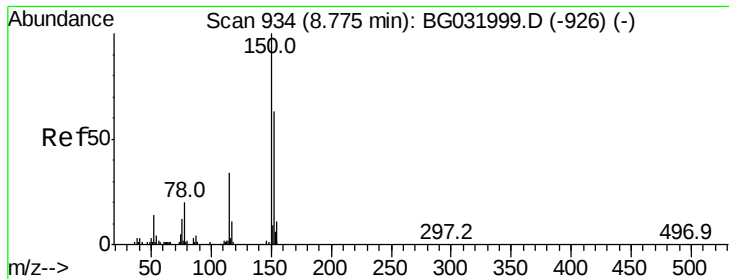
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 17 00:56:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.84	196	165340	50.761	nq	98
43) 2,4,5-Trichlorophenol	13.92	196	181550	48.154	nq #	93
45) 1,1'-Biphenyl	14.24	154	512121	44.919	nq	95
46) 2-Chloronaphthalene	14.29	162	391627	44.156	nq	97
47) 2-Nitroaniline	14.48	65	91728	54.024	nq #	73
48) Acenaphthylene	15.13	152	592989	43.906	nq	98
49) Dimethylphthalate	14.83	163	538634	46.283	nq	99
50) 2,6-Dinitrotoluene	14.96	165	122509	50.716	nq #	72
51) Acenaphthene	15.46	154	444106	49.728	nq	98
52) 3-Nitroaniline	15.28	138	35827	16.421	nq #	61
53) 2,4-Dinitrophenol	15.48	184	115665	94.108	nq #	77
54) Dibenzofuran	15.79	168	640163	48.052	nq	99
55) 4-Nitrophenol	15.57	139	162763	102.369	nq #	82
56) 2,4-Dinitrotoluene	15.73	165	176868	54.385	nq #	68
57) Fluorene	16.44	166	518763	47.478	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.01	232	196417	56.316	nq #	86
59) Diethylphthalate	16.17	149	542991	48.128	nq	96
60) 4-Chlorophenyl-phenylether	16.41	204	323635	48.285	nq	93
61) 4-Nitroaniline	16.44	138	87394	41.758	nq	90
62) Azobenzene	16.71	77	347059	49.147	nq	87
64) 4,6-Dinitro-2-methylphenol	16.49	198	94975	41.743	nq #	71
65) n-Nitrosodiphenylamine	16.62	169	483152	44.032	nq	98
66) 4-Bromophenyl-phenylether	17.31	248	236568	45.980	nq	95
67) Hexachlorobenzene	17.44	284	238671	41.930	nq #	90
68) Atrazine	17.55	200	205303	44.491	nq	98
69) Pentachlorophenol	17.77	266	342386	94.105	nq	98
70) Phenanthrene	18.18	178	919906	45.692	nq	99
71) Anthracene	18.26	178	924552	46.043	nq	98
72) Carbazole	18.52	167	802987	46.098	nq	100
73) Di-n-butylphthalate	19.03	149	926346	45.004	nq	99
74) Fluoranthene	20.14	202	1188651	47.155	nq	96
76) Benzidine	20.30	184	101201	9.351	nq	99
77) Pyrene	20.49	202	1202247	44.191	nq	98
79) Butylbenzylphthalate	21.35	149	430447	44.160	nq #	76
80) Benzo(a)anthracene	22.45	228	1244834	46.252	nq	99
81) 3,3'-Dichlorobenzidine	22.34	252	211316	21.018	nq #	98
82) Chrysene	22.52	228	1169790	45.257	nq	98
83) Bis(2-ethylhexyl)phthalate	22.29	149	610207	42.691	nq #	99
84) Di-n-octyl phthalate	23.67	149	1040518	45.834	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.50	276	1505018	47.579	nq #	87
87) Benzo(b)fluoranthene	25.00	252	1325382	45.987	nq #	97
88) Benzo(k)fluoranthene	25.07	252	1283639	45.579	nq #	95
89) Benzo(a)pyrene	26.01	252	1273836	46.723	nq #	97
90) Dibenzo(a,h)anthracene	30.58	278	1222526	46.533	nq #	94
91) Benzo(g,h,i)perylene	31.86	276	1260203	46.930	nq #	93

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

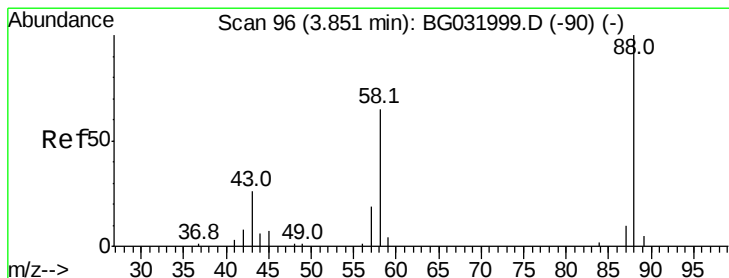
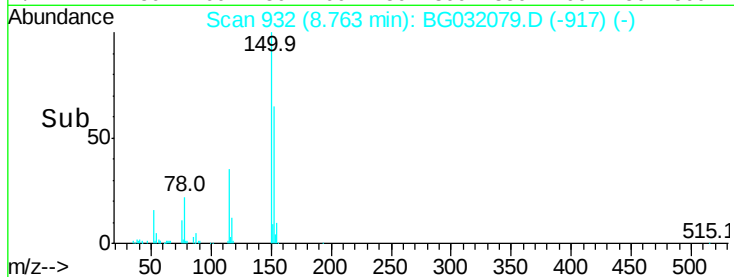
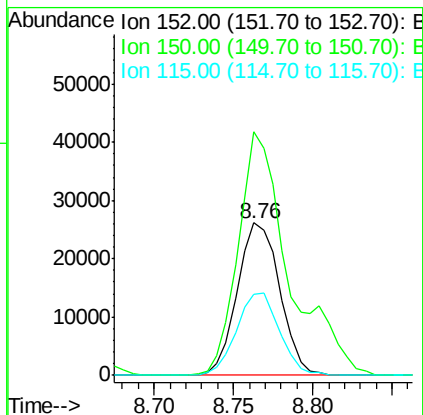
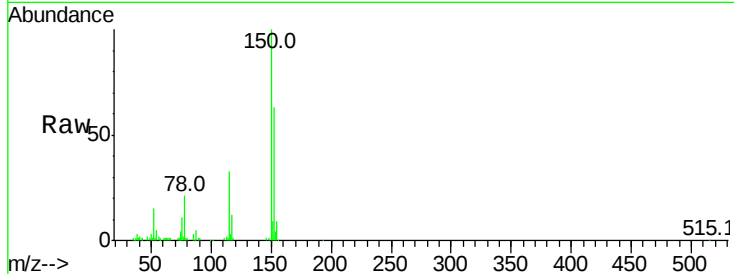


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Instrument :
BNA_G
ClientSampleId :

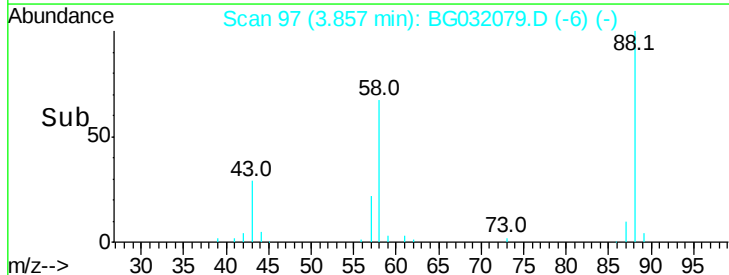
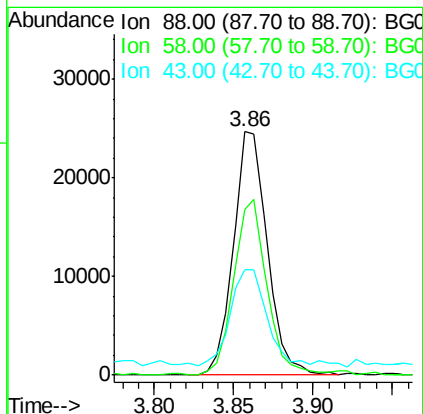
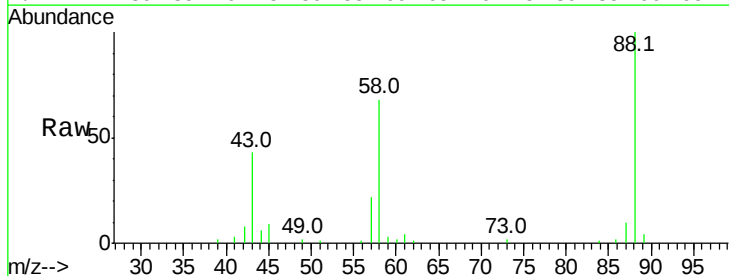
Tot Ion:152 Resp: 48718
Ion Ratio Lower Upper
152 100
150 159.7 126.6 189.8
115 53.2 53.0 79.4

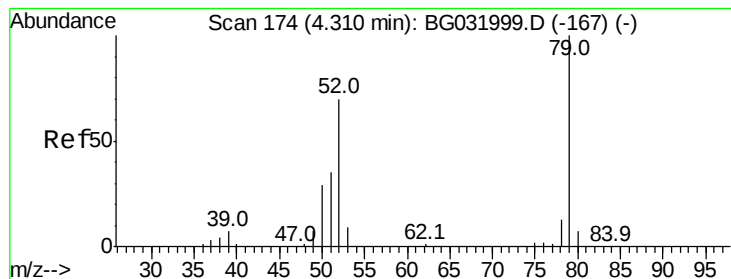


#2

1,4-Dioxane
Concen: 35.743 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion: 88 Resp: 36578
Ion Ratio Lower Upper
88 100
58 70.3 79.6 119.4#
43 41.9 27.4 41.0#





#3

Pvridine

Concen: 15.905 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampled :

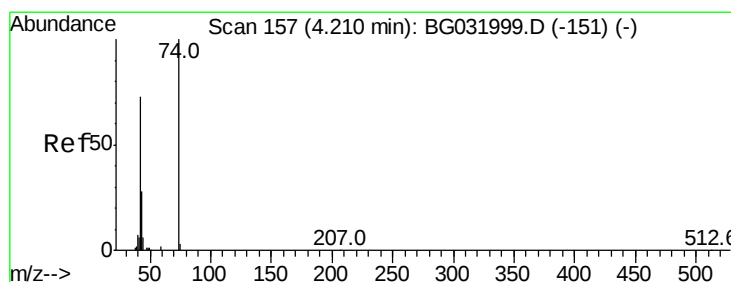
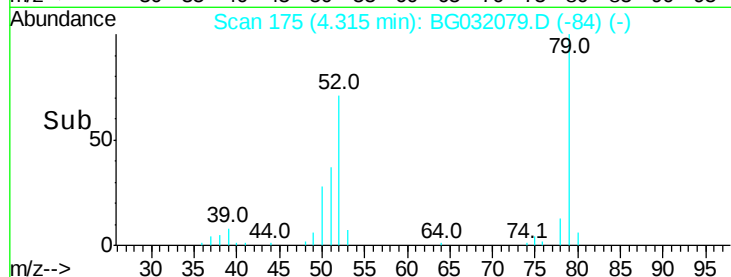
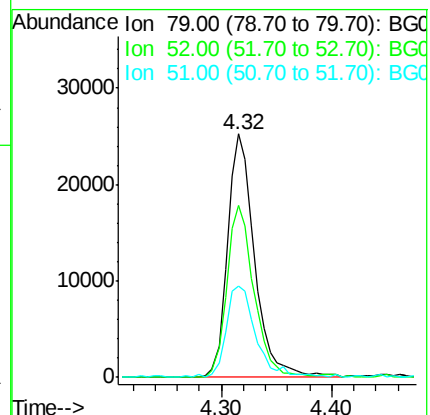
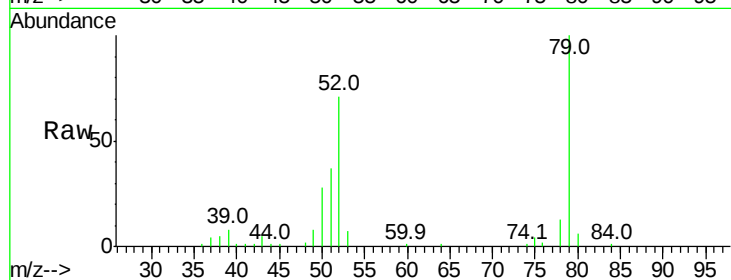
Tot Ion: 79 Resp: 43447

Ion Ratio Lower Upper

79 100

52 70.7 69.9 104.9

51 37.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 54.250 ng

RT: 4.21 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

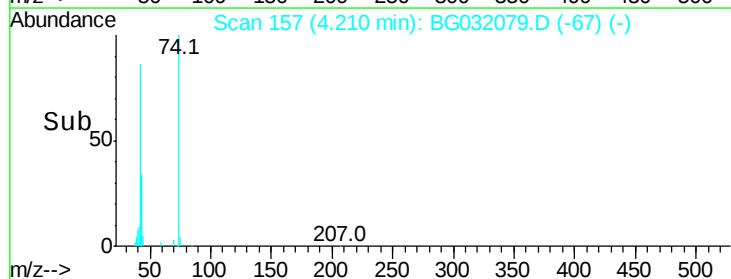
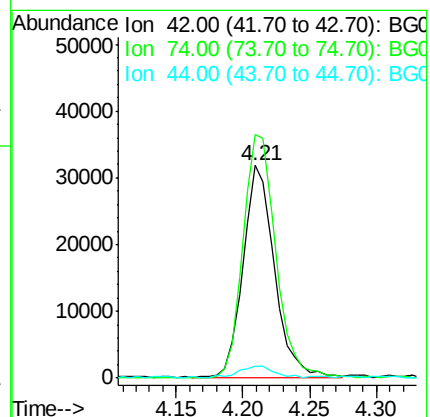
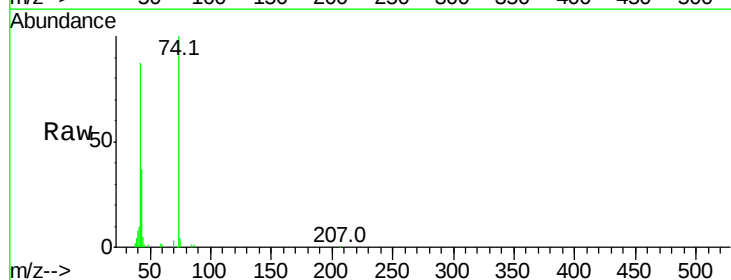
Tgt Ion: 42 Resp: 52061

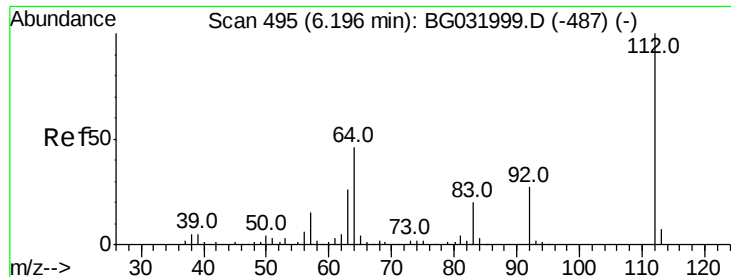
Ion Ratio Lower Upper

42 100

74 114.5 102.5 153.7

44 5.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 144.305 ng

RT: 6.20 min Scan# 495

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

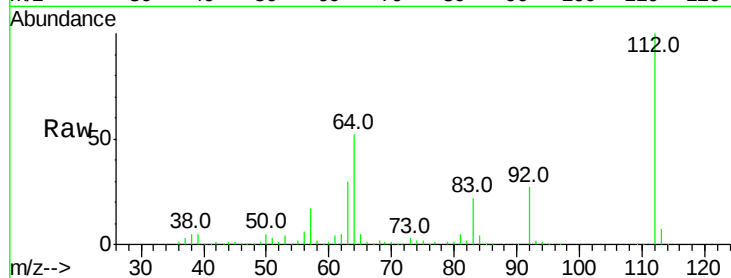
Tot Ion:112 Resp: 384392

Ion Ratio Lower Upper

112 100

64 52.1 56.3 84.5#

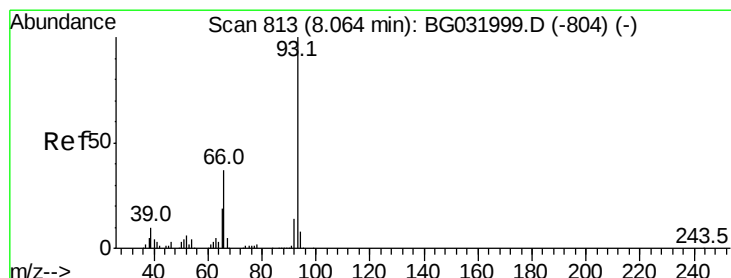
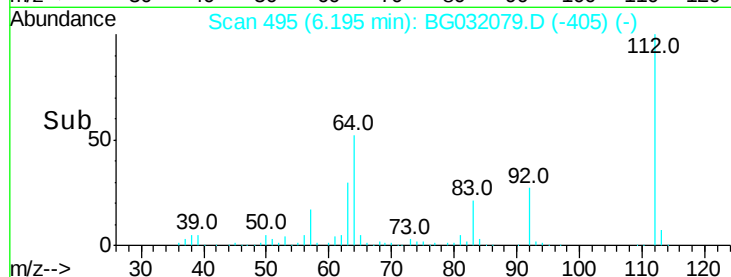
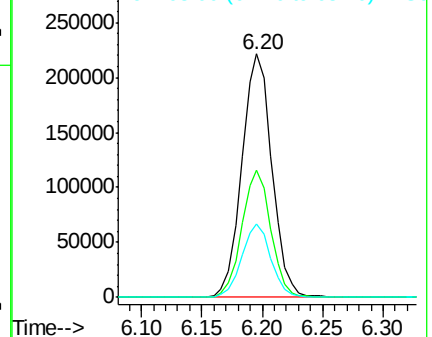
63 30.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.255 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

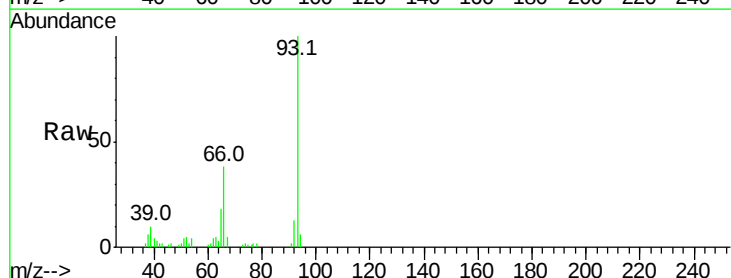
Tgt Ion: 93 Resp: 47624

Ion Ratio Lower Upper

93 100

66 38.2 33.7 50.5

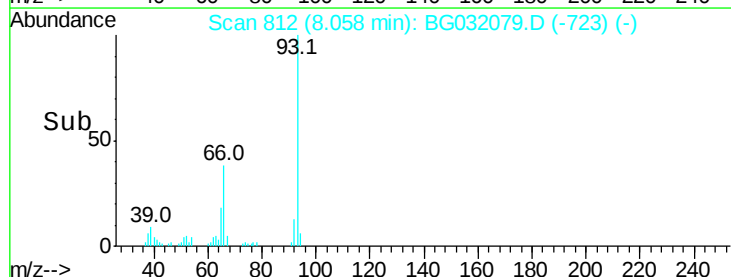
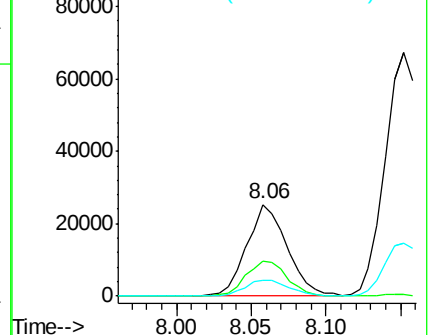
65 17.8 16.1 24.1

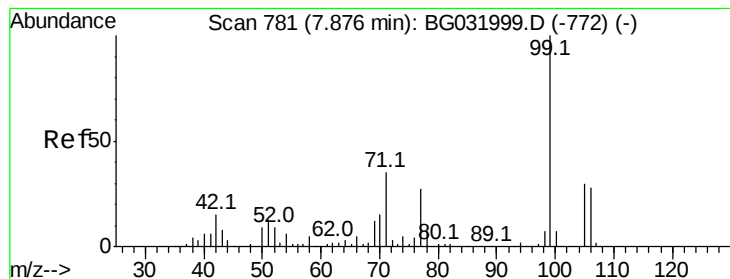


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.440 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

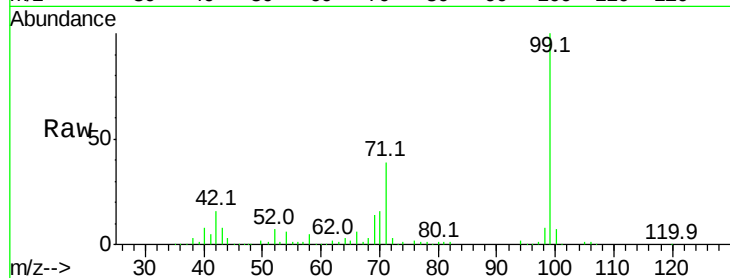
Tot Ion: 99 Resp: 444313

Ion Ratio Lower Upper

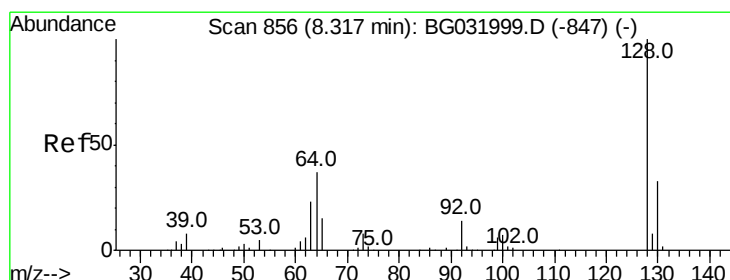
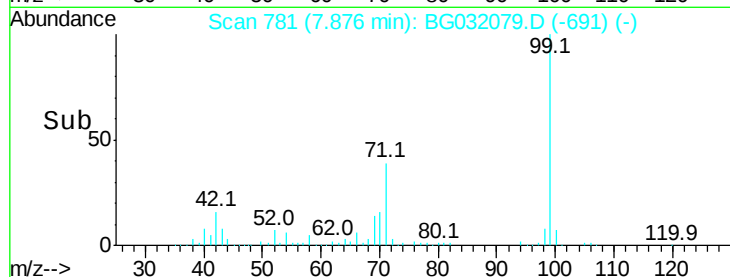
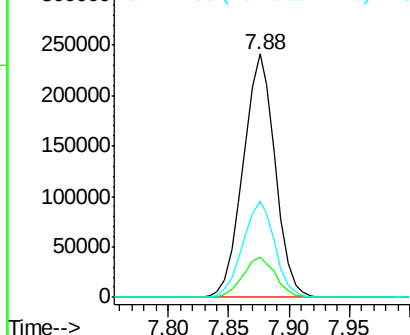
99 100

42 16.2 14.1 21.1

71 39.4 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: 46.282 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

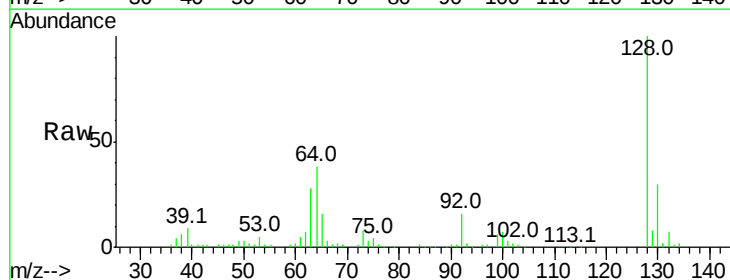
Tgt Ion:128 Resp: 137953

Ion Ratio Lower Upper

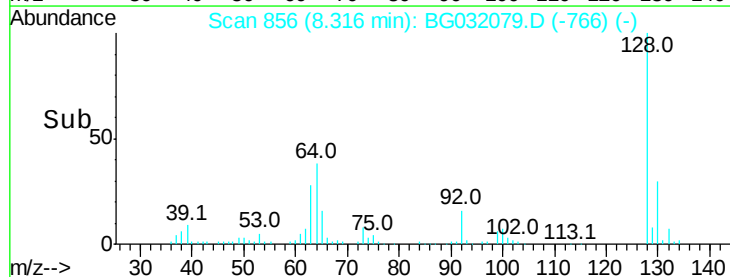
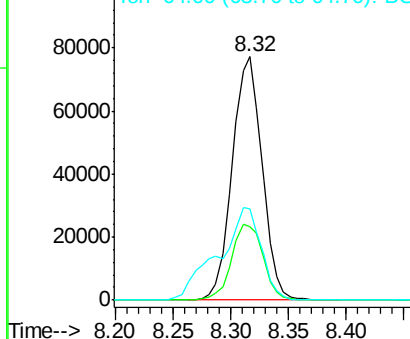
128 100

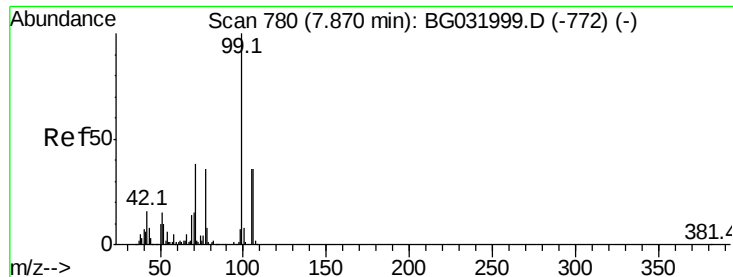
130 30.3 14.0 54.0

64 37.5 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: 4.964 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

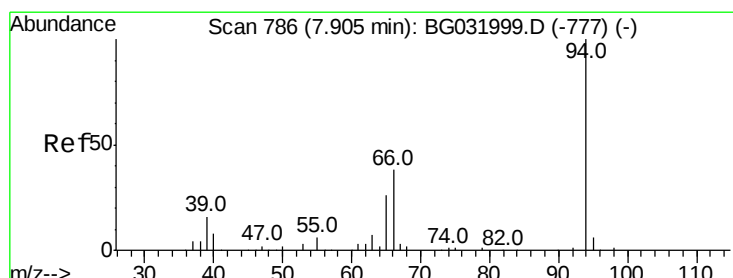
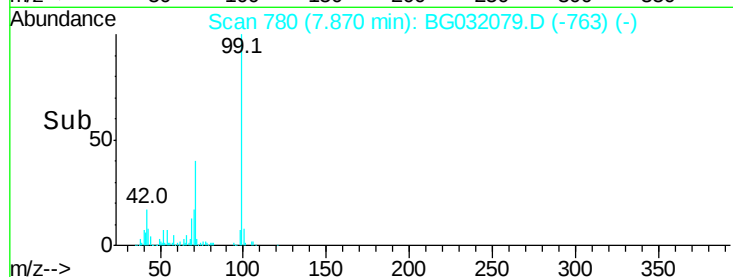
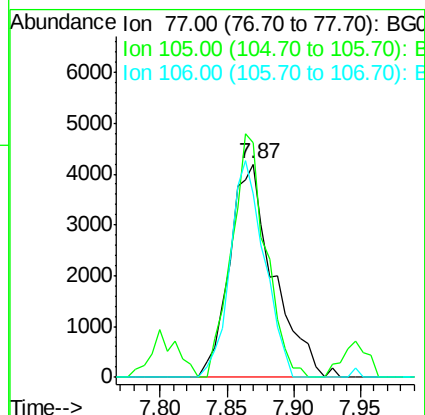
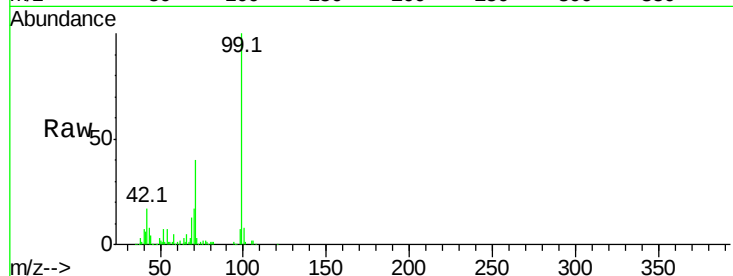
Tot Ion: 77 Resp: 9649

Ion Ratio Lower Upper

77 100

105 110.2 71.3 111.3

106 86.3 64.2 104.2



#10

Phenol

Concen: 41.443 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

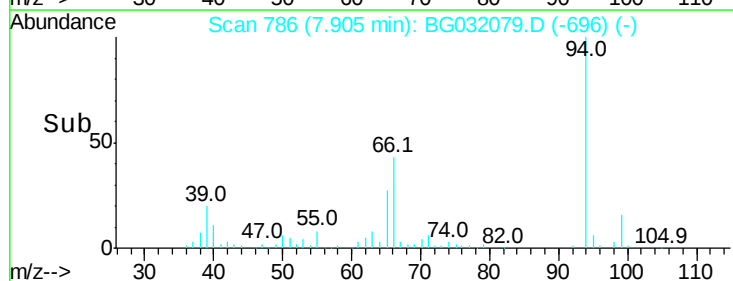
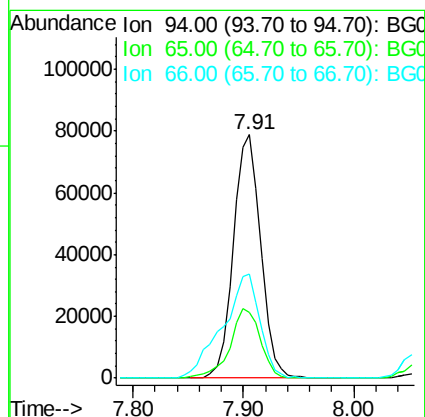
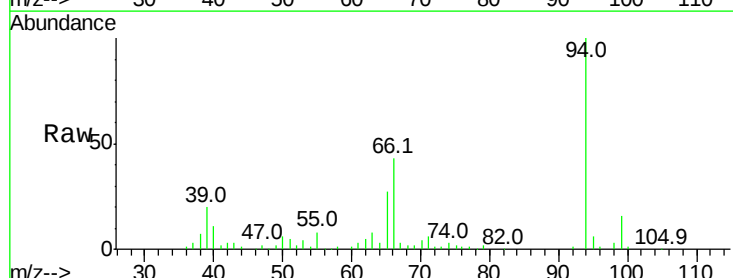
Tgt Ion: 94 Resp: 136958

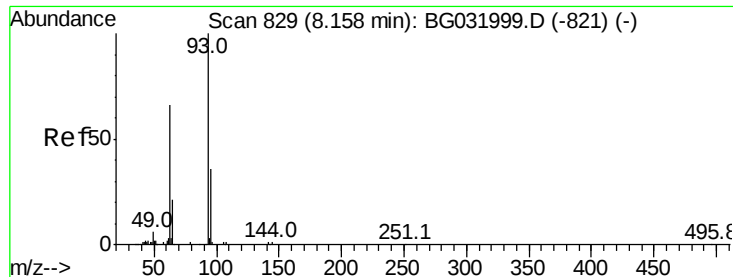
Ion Ratio Lower Upper

94 100

65 26.9 11.9 51.9

66 42.9 22.2 62.2

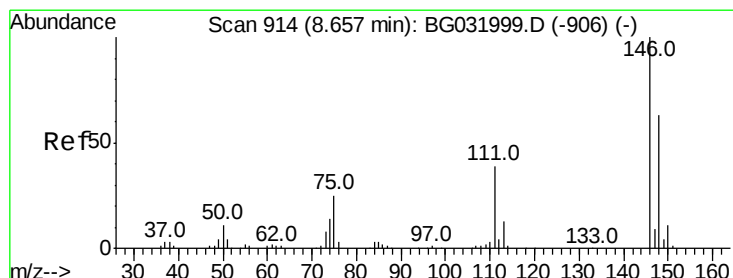
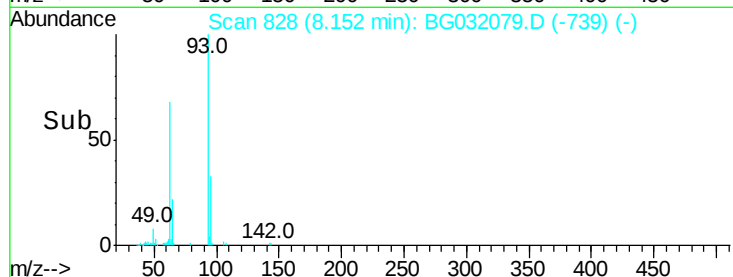
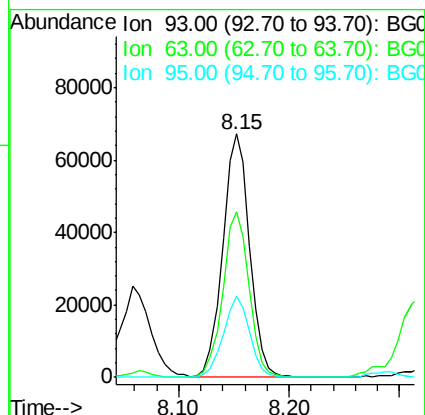
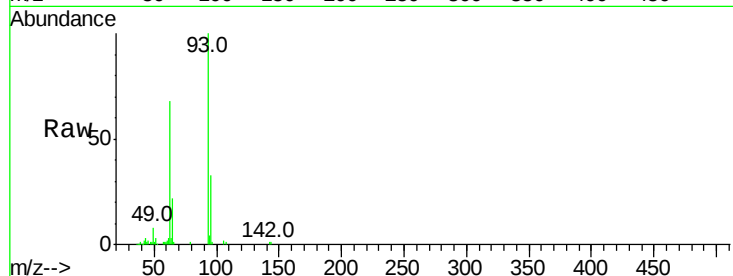




#11
bis(2-Chloroethyl)ether
Concen: 43.051 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

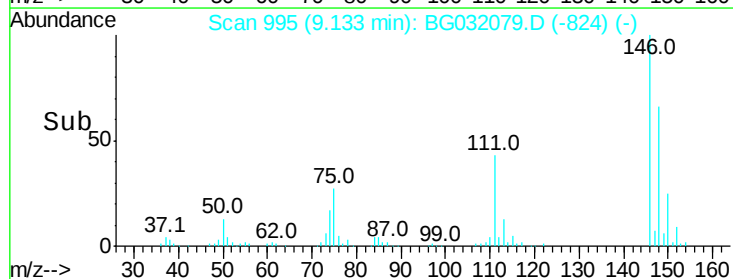
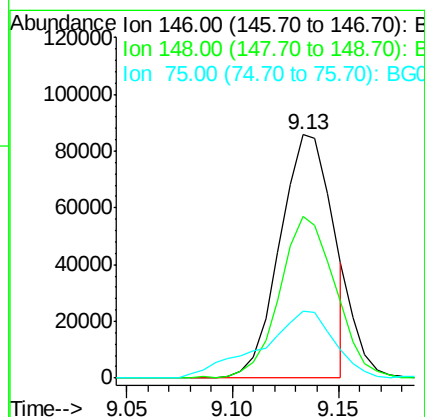
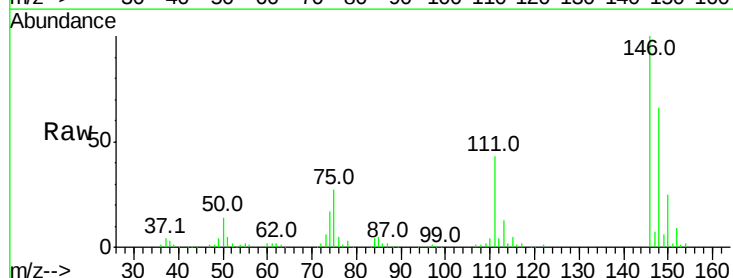
Instrument :
BNA_G
ClientSampleId :

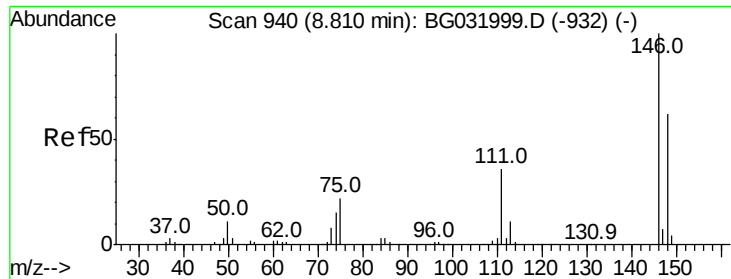
Tot Ion: 93 Resp: 113982
Ion Ratio Lower Upper
93 100
63 68.2 67.1 107.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.956 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.48 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion: 146 Resp: 148070
Ion Ratio Lower Upper
146 100
148 66.3 51.4 77.2
75 27.4 26.6 39.8

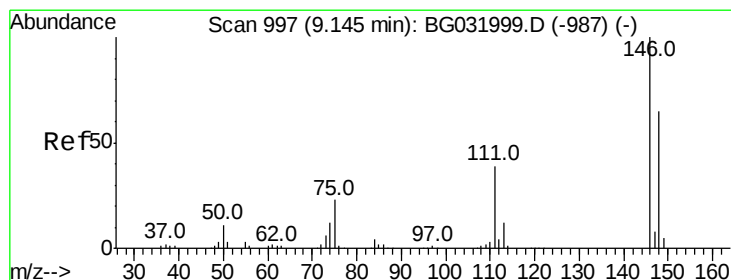
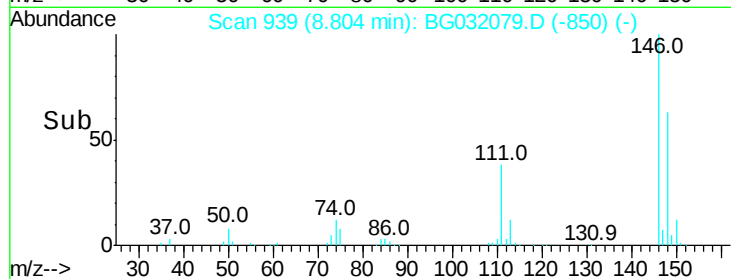
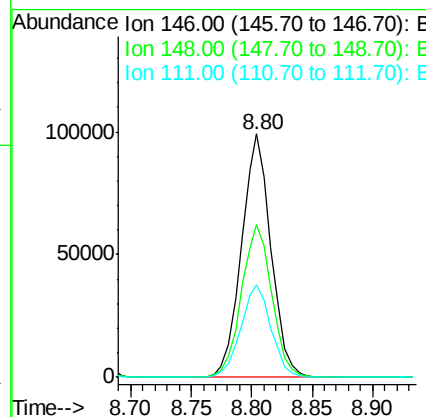
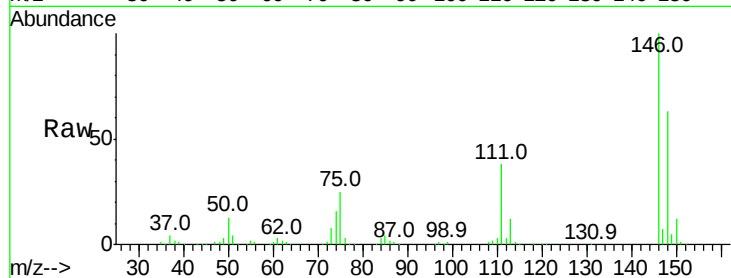




#13
 1,4-Dichlorobenzene
 Concen: 42.842 ng
 RT: 8.80 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

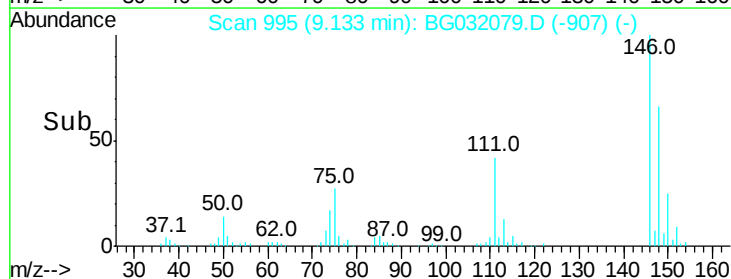
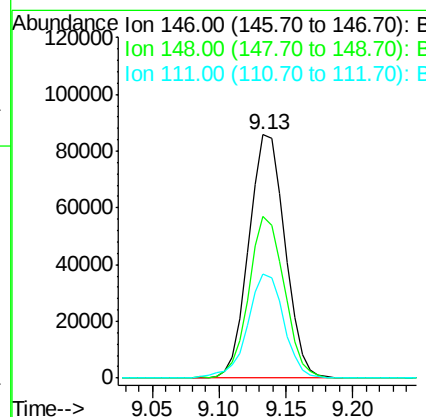
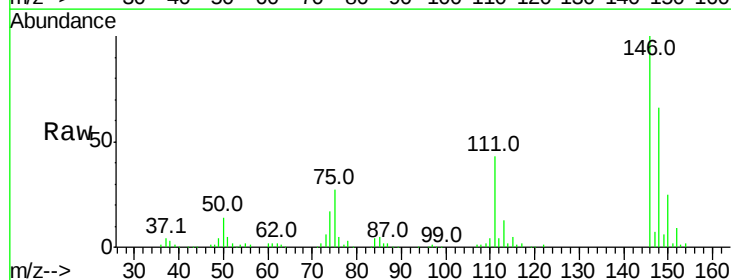
Instrument :
 BNA_G
 ClientSampleId :

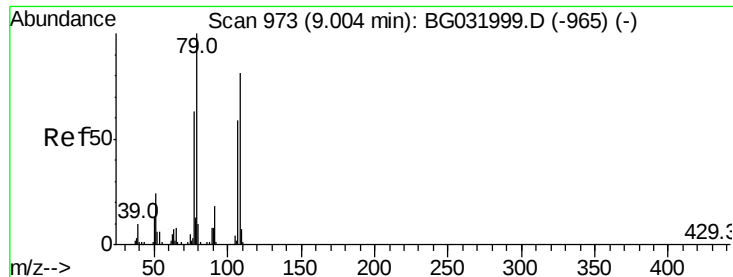
Tot Ion:146 Resp: 168280
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 38.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.102 ng
 RT: 9.13 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion:146 Resp: 159952
 Ion Ratio Lower Upper
 146 100
 148 66.3 49.3 73.9
 111 42.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 47.278 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

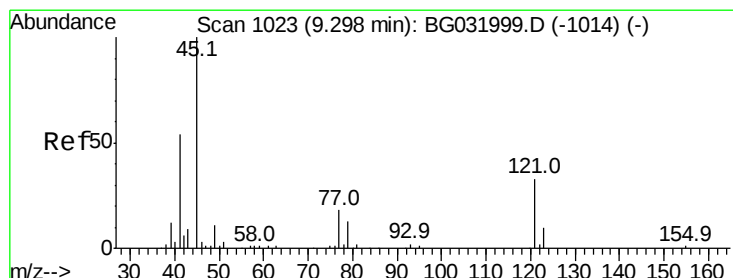
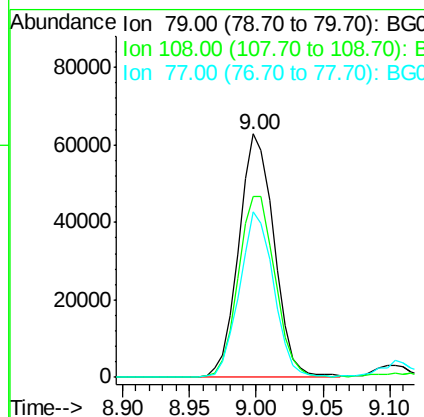
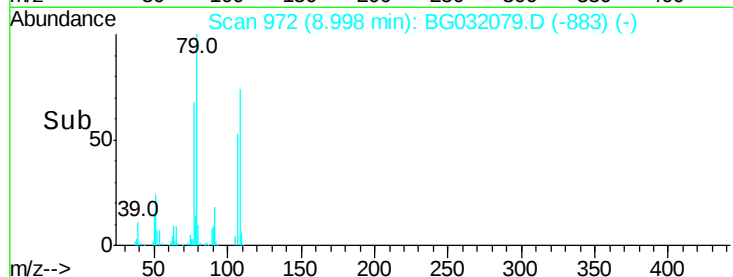
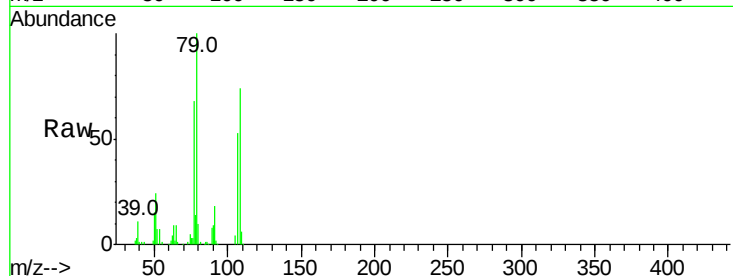
Tot Ion: 79 Resp: 115222

Ion Ratio Lower Upper

79 100

108 74.4 57.2 85.8

77 68.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.890 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

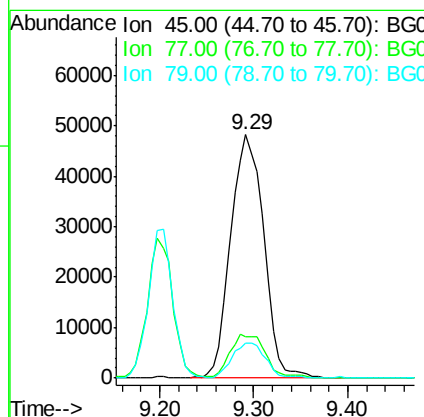
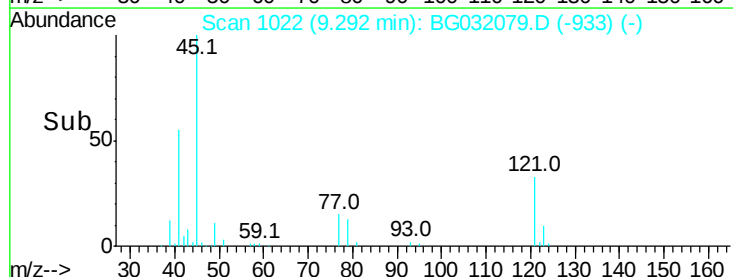
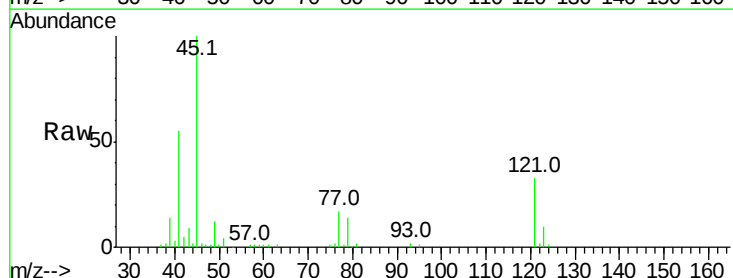
Tgt Ion: 45 Resp: 118095

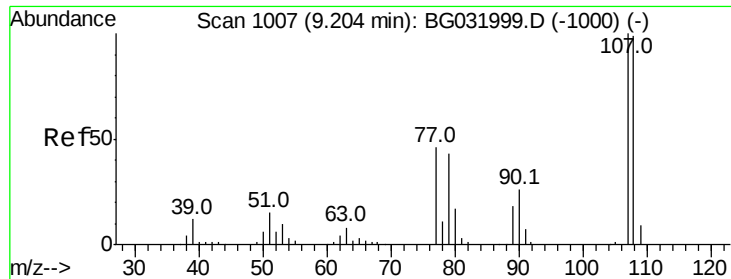
Ion Ratio Lower Upper

45 100

77 16.9 0.0 30.2

79 14.2 0.0 27.9





#17

2-Methylphenol

Concen: 43.409 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 109632

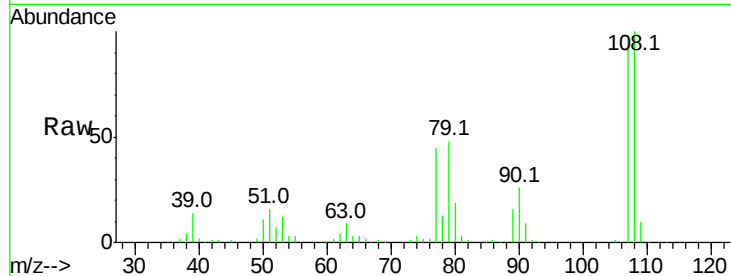
Ion Ratio Lower Upper

107 100

108 101.9 83.9 125.9

77 46.3 37.2 55.8

79 49.1 36.2 54.2

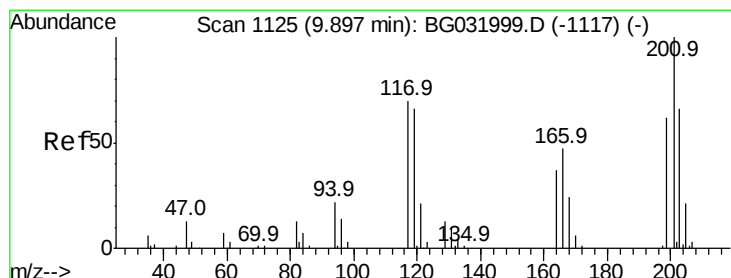
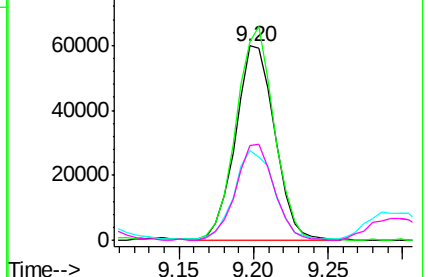
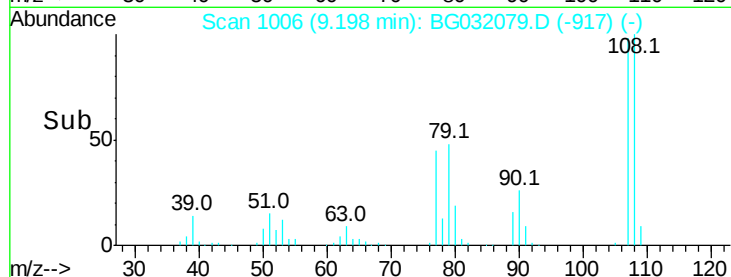


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.272 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

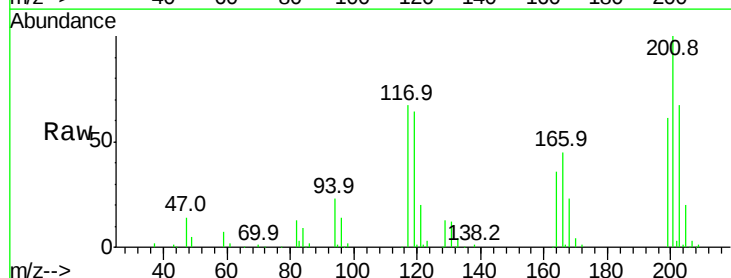
Tgt Ion:117 Resp: 55858

Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

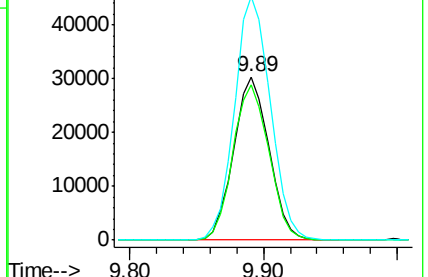
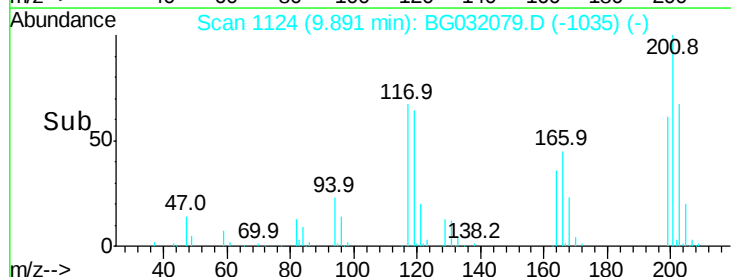
201 149.1 95.7 143.5#

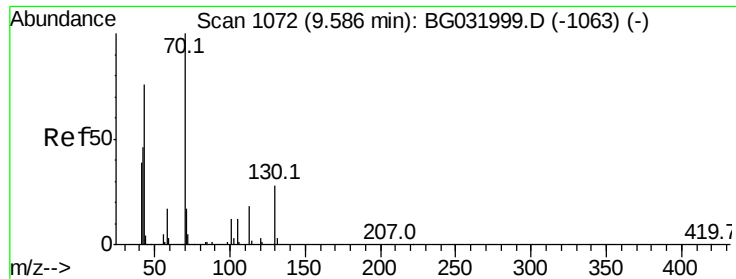


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

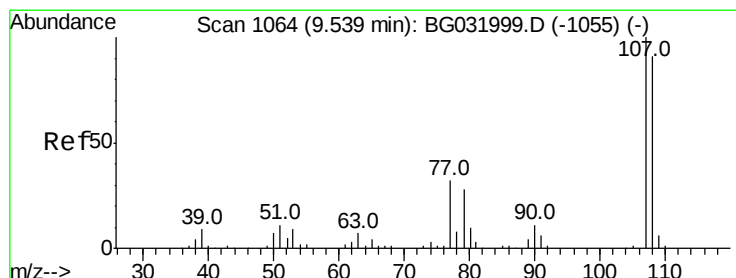
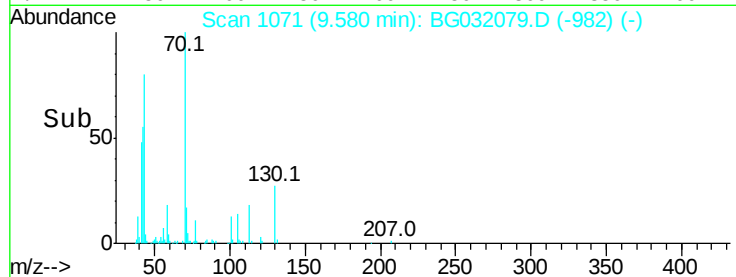
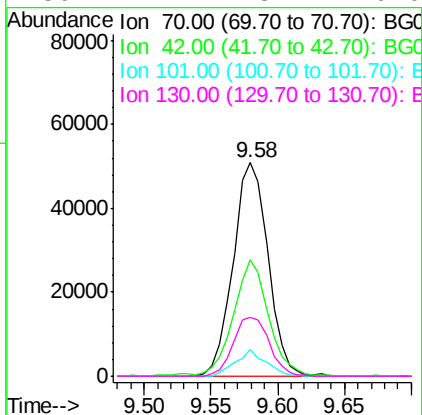
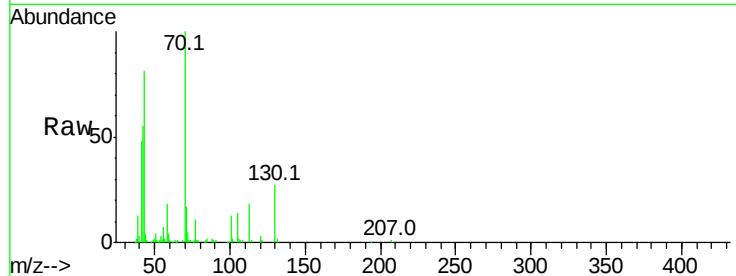




#19
n-Nitroso-di-n-propylamine
Concen: 44.255 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

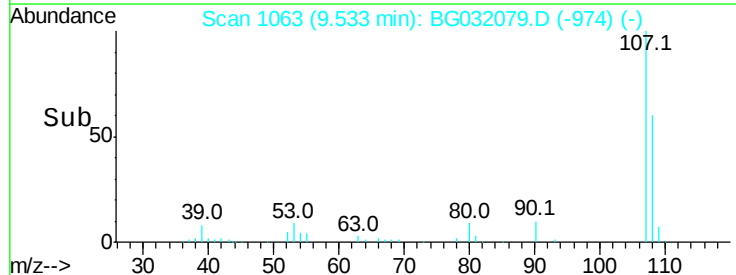
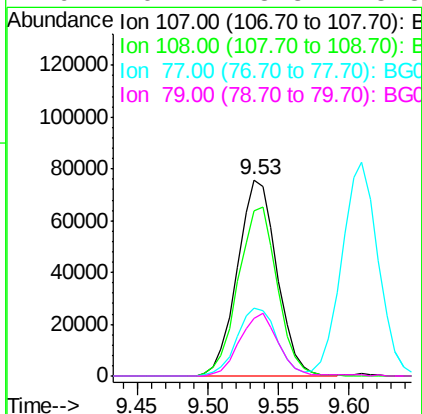
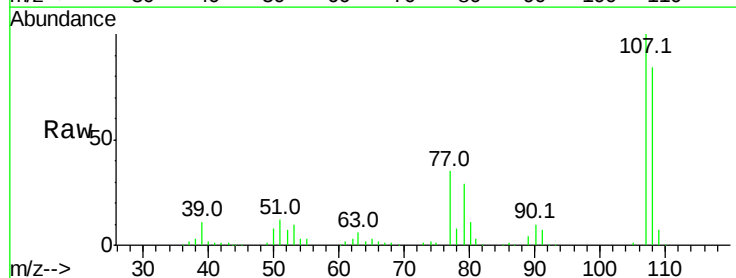
Instrument :
BNA_G
ClientSampleId :

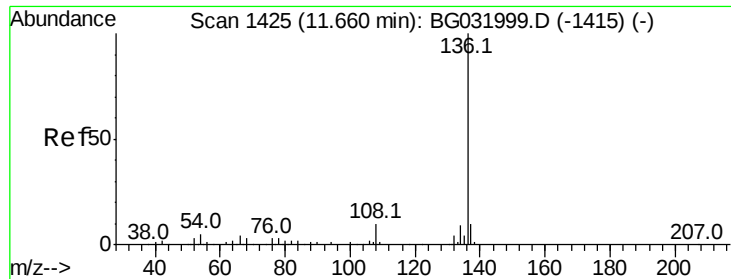
Tot Ion: 70 Resp: 92117
Ion Ratio Lower Upper
70 100
42 54.8 49.1 73.7
101 12.5 8.5 12.7
130 27.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.502 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion: 107 Resp: 148703
Ion Ratio Lower Upper
107 100
108 84.0 61.6 101.6
77 34.6 13.9 53.9
79 29.1 8.8 48.8

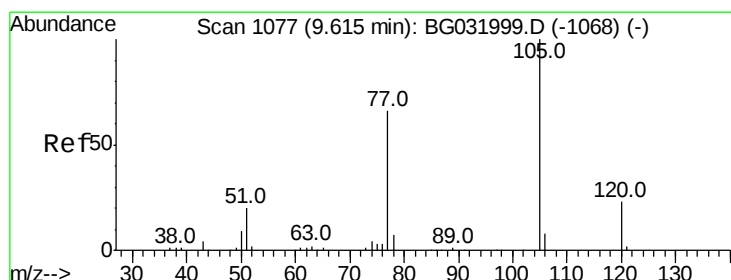
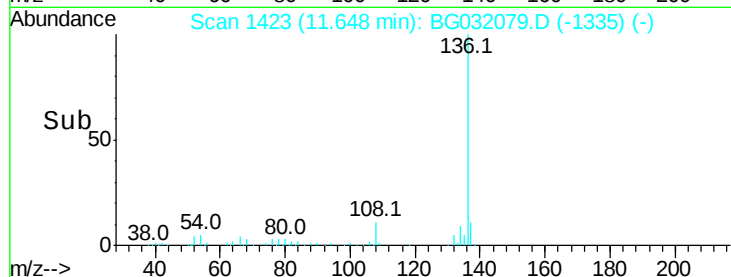
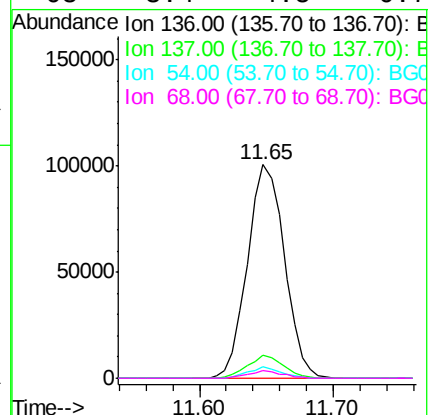
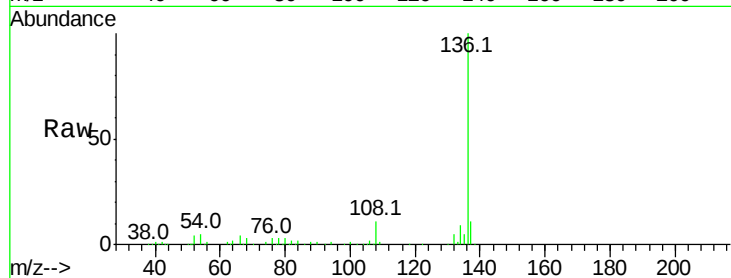




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

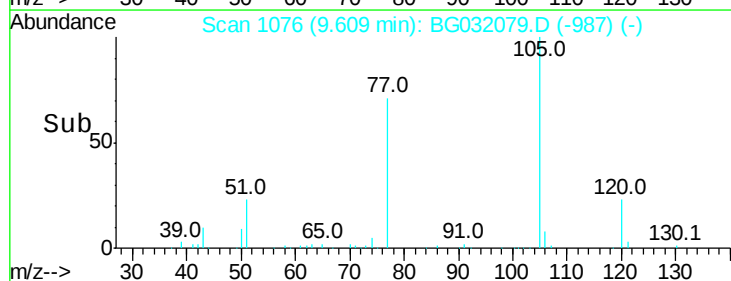
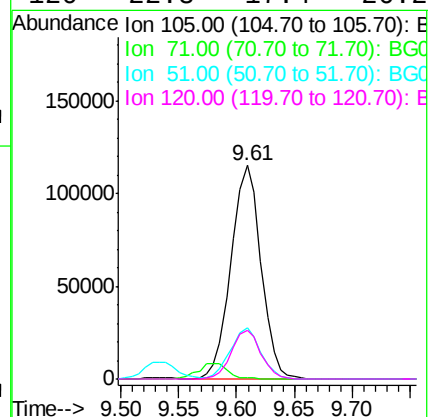
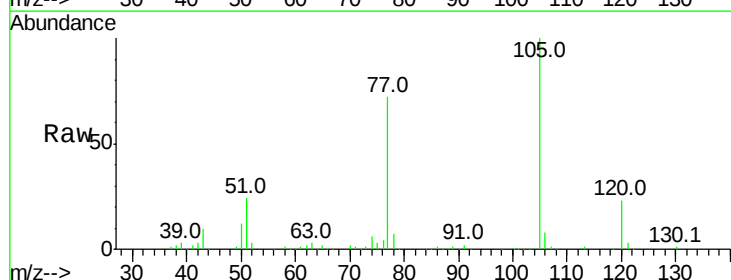
Instrument :
BNA_G
ClientSampleId :

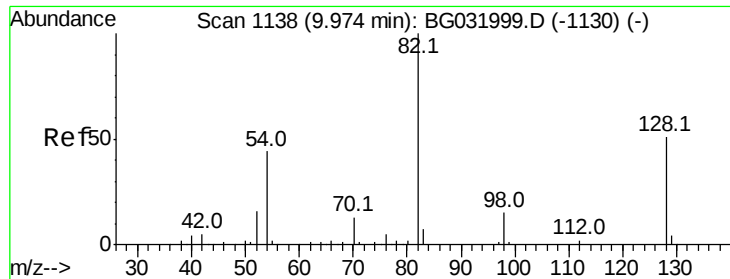
Tot Ion:136	Resp:	192407
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	5.3	10.3 15.5#
68	3.4	4.5 6.7#



#22
Acetophenone
Concen: 47.486 ng
RT: 9.61 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:105	Resp:	207538
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	23.7	26.1 39.1#
120	22.8	17.4 26.2

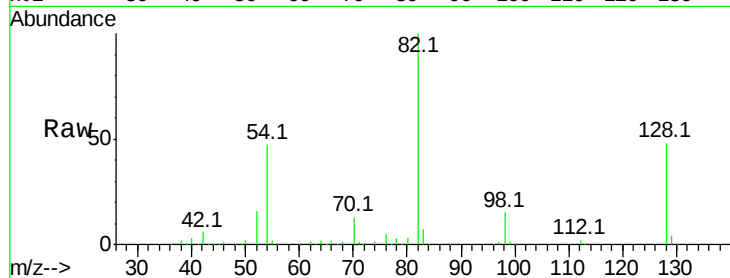




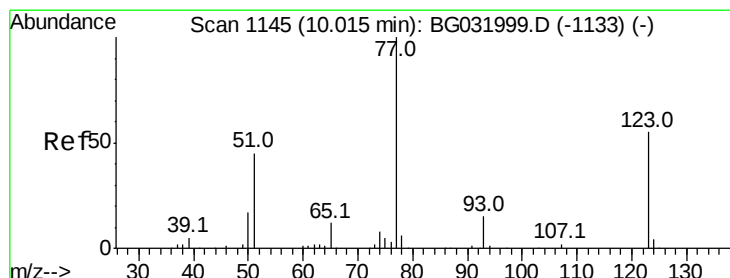
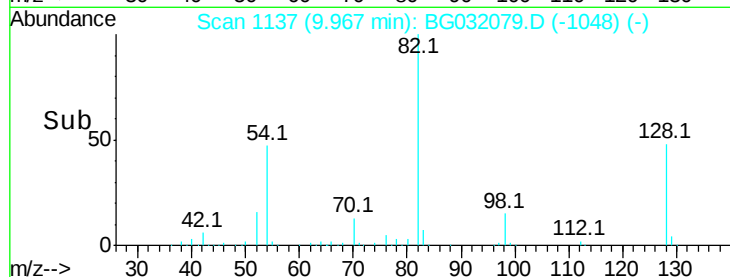
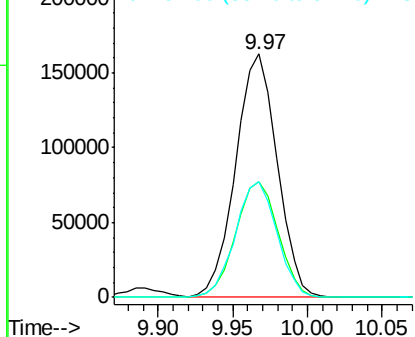
#23
 Nitrobenzene-d5
 Concen: 110.236 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 313509
 Ion Ratio Lower Upper
 82 100
 128 47.7 29.7 44.5#
 54 47.2 43.1 64.7

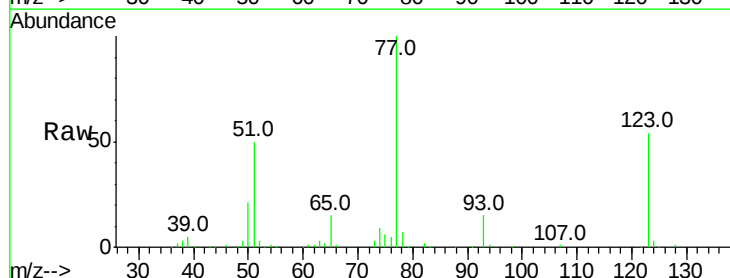


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

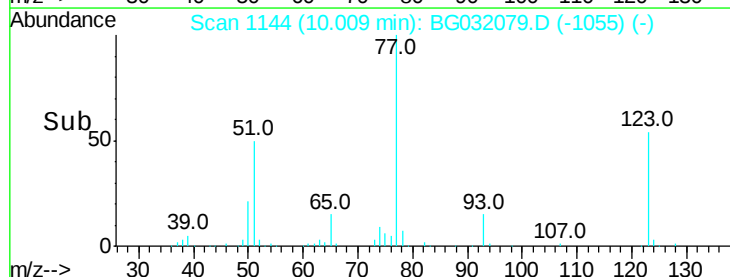
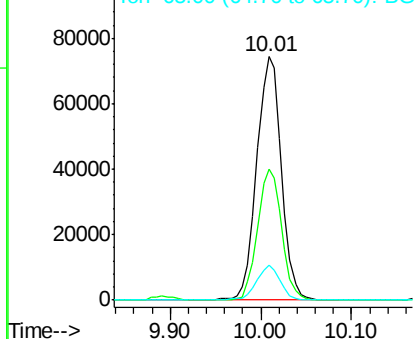


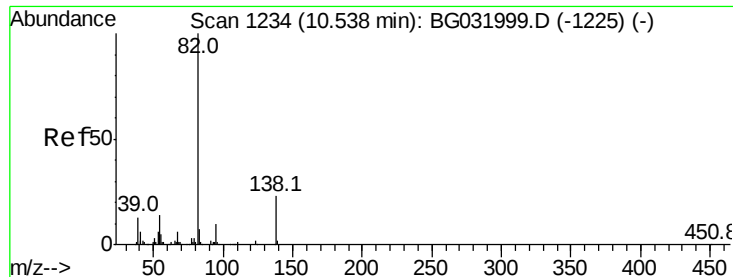
#24
 Nitrobenzene
 Concen: 49.383 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion: 77 Resp: 140091
 Ion Ratio Lower Upper
 77 100
 123 54.0 33.0 49.6#
 65 14.6 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: 48.588 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

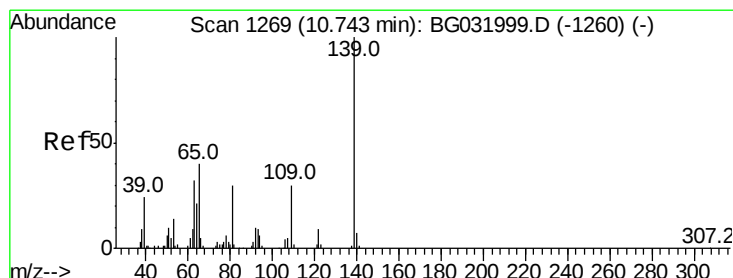
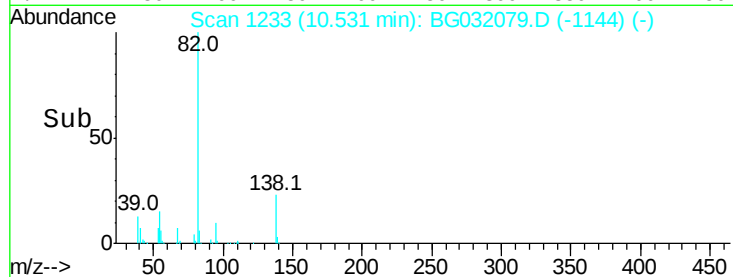
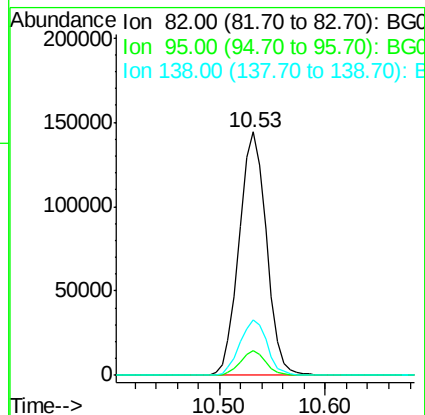
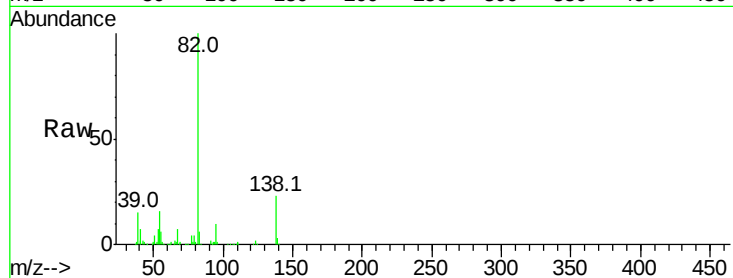
Tot Ion: 82 Resp: 257304

Ion Ratio Lower Upper

82 100

95 10.3 6.2 9.2#

138 22.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 50.415 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

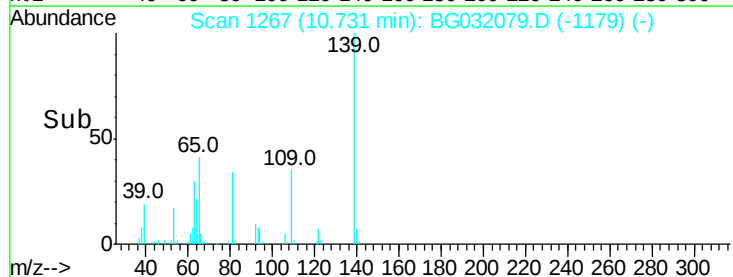
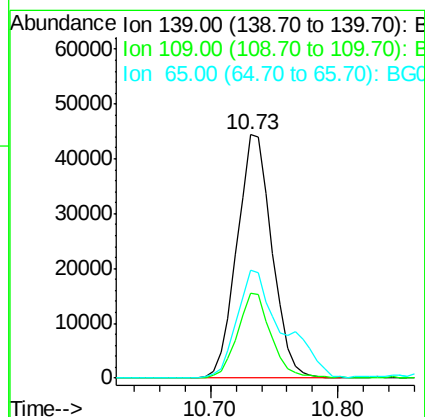
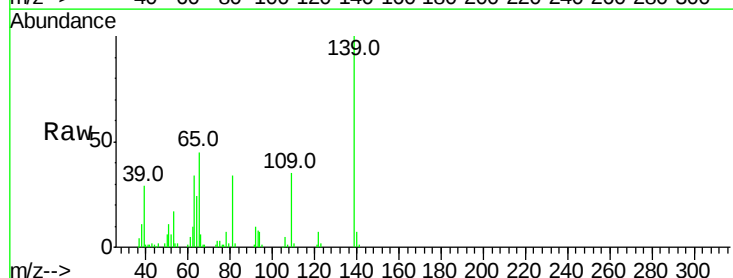
Tgt Ion: 139 Resp: 84743

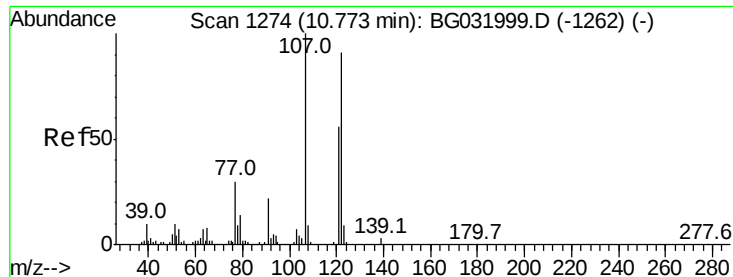
Ion Ratio Lower Upper

139 100

109 34.7 24.2 36.2

65 44.5 47.4 71.0#

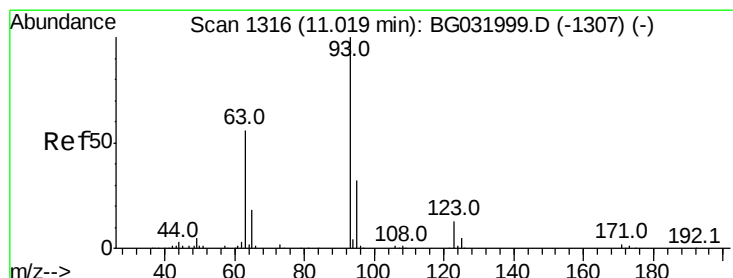
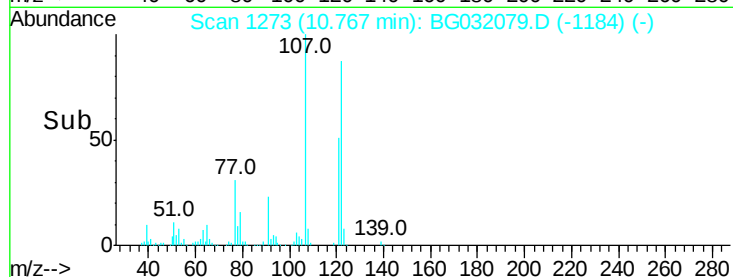
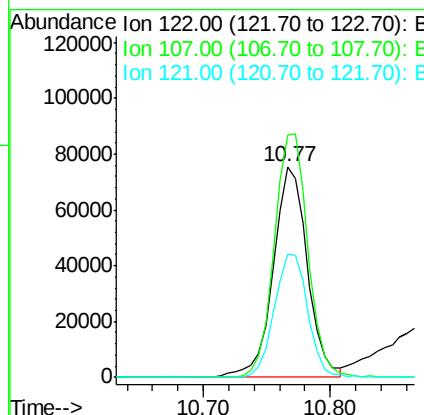
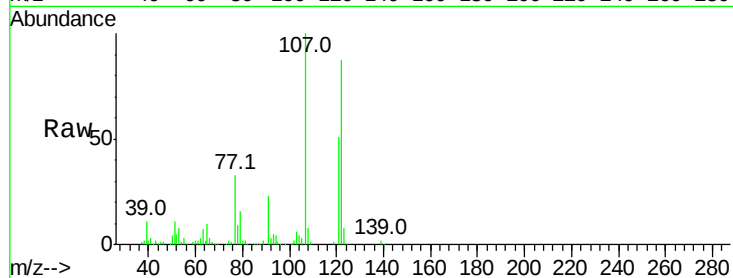




#27
2,4-Dimethylphenol
Concen: 52.904 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

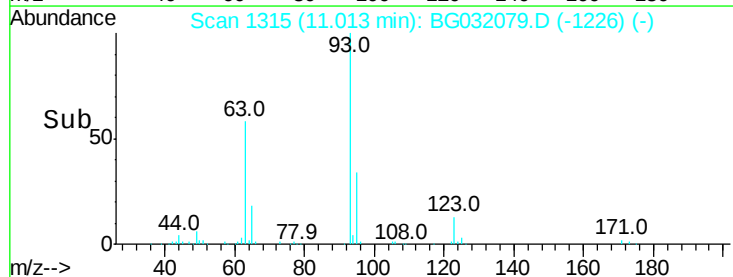
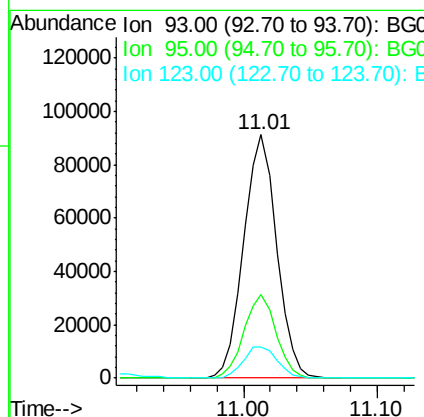
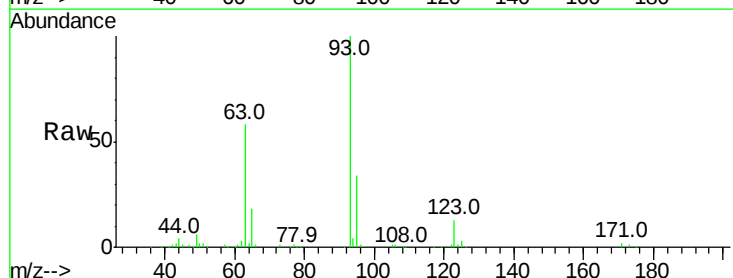
Instrument :
BNA_G
ClientSampled :

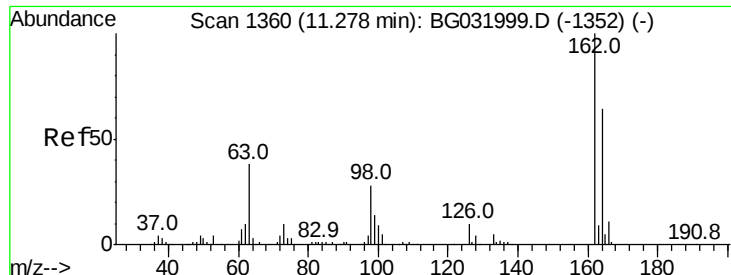
Tot Ion:122 Resp: 141117
Ion Ratio Lower Upper
122 100
107 114.8 100.2 150.2
121 58.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.732 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion: 93 Resp: 155484
Ion Ratio Lower Upper
93 100
95 34.2 24.3 36.5
123 12.8 8.4 12.6#

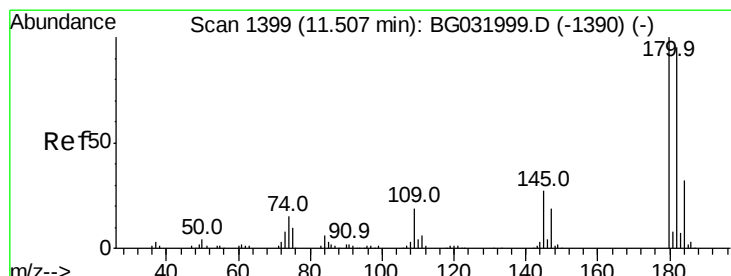
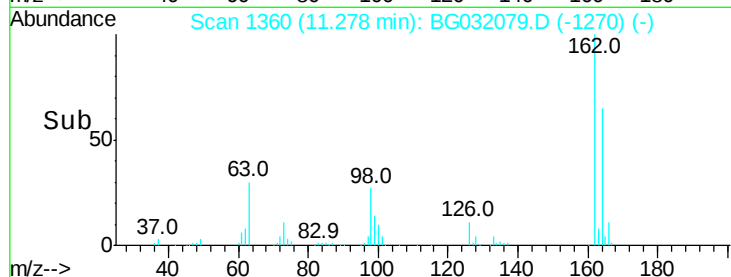
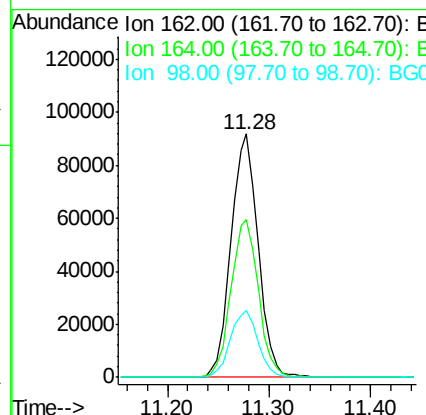
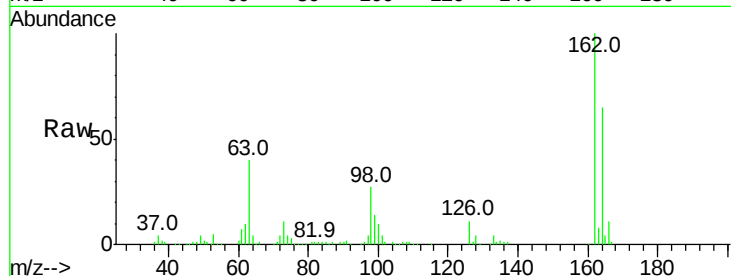




#29
 2,4-Dichlorophenol
 Concen: 51.888 ng
 RT: 11.28 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

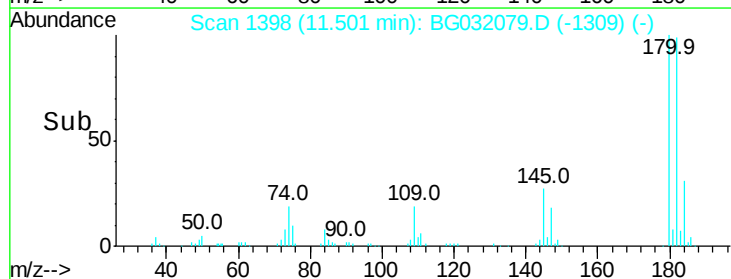
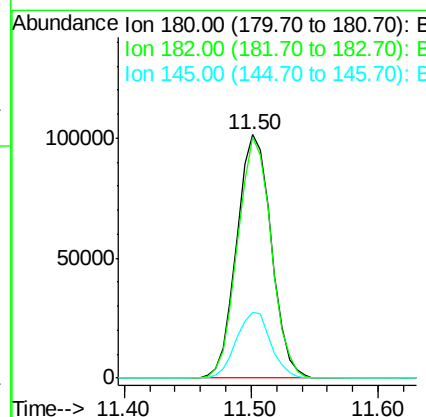
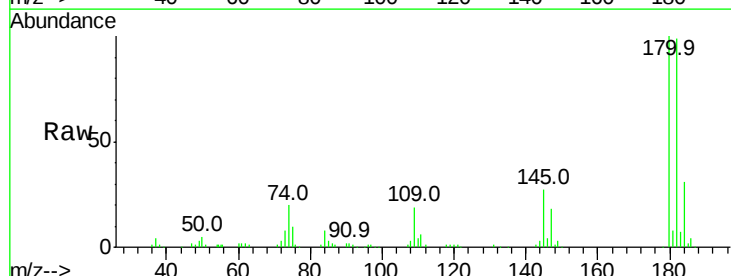
Instrument :
 BNA_G
 ClientSampleId :

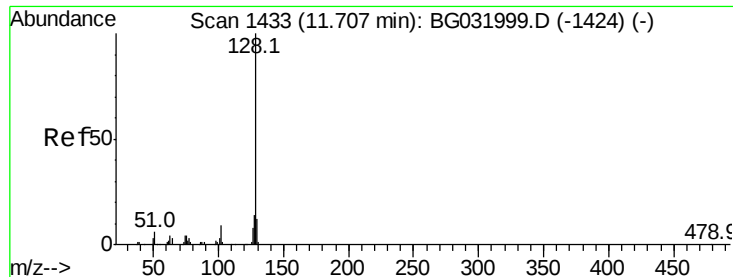
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	27.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.083 ng
 RT: 11.50 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.5	116.3
145	27.2	23.4	35.2

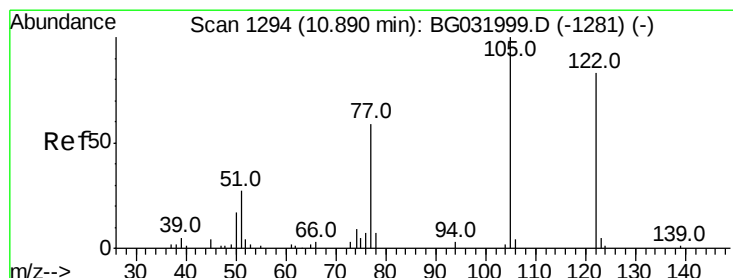
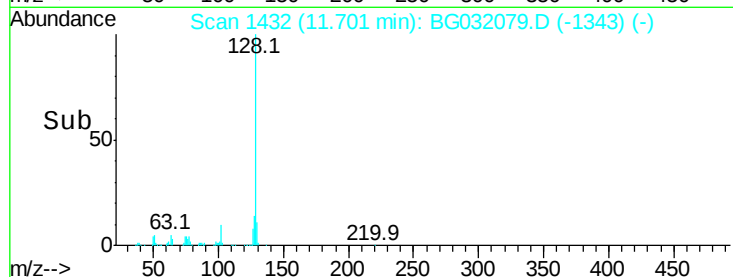
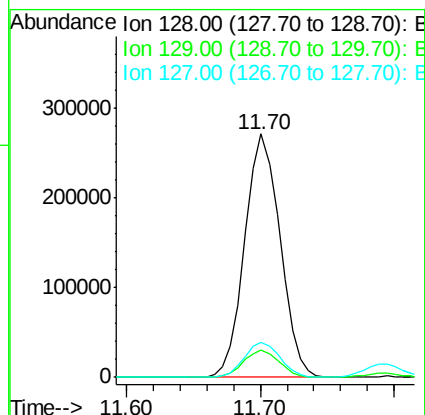
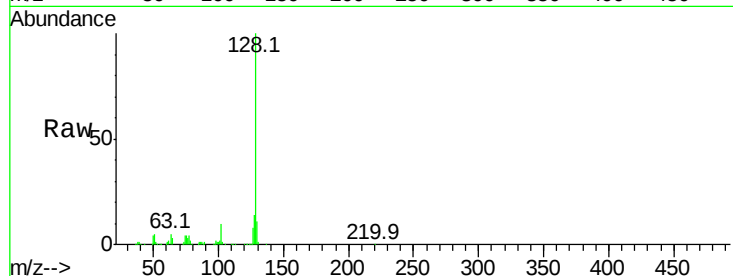




#31
Naphthalene
Concen: 52.068 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

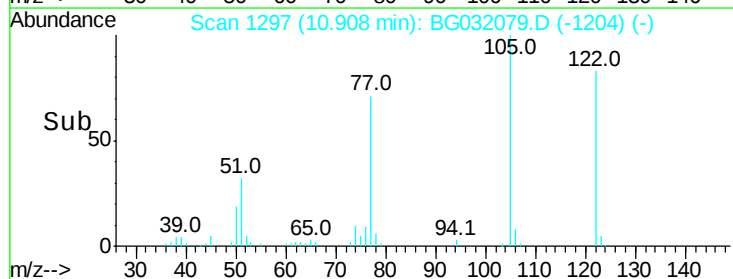
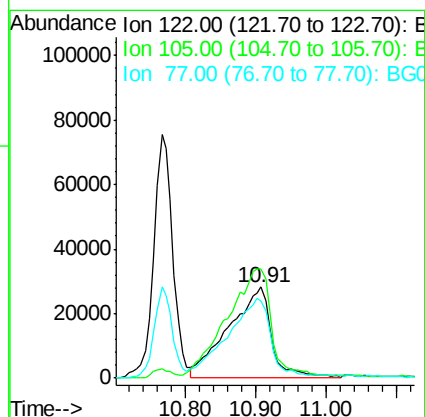
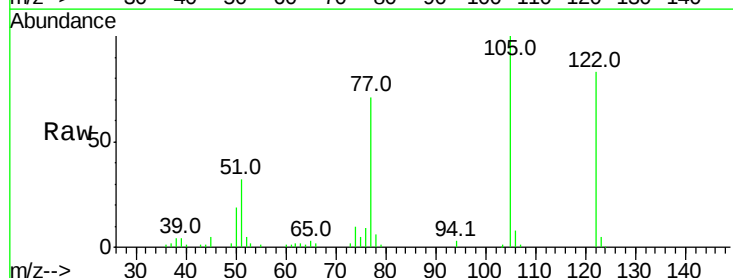
Instrument :
BNA_G
ClientSampleId :

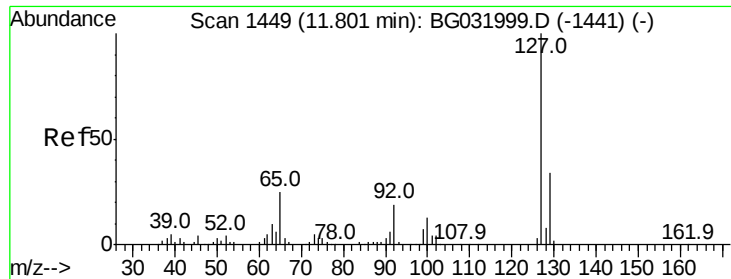
Tot Ion:128 Resp: 496282
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 55.337 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.02 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:122 Resp: 120341
Ion Ratio Lower Upper
122 100
105 119.8 123.5 163.5#
77 85.3 85.7 125.7#

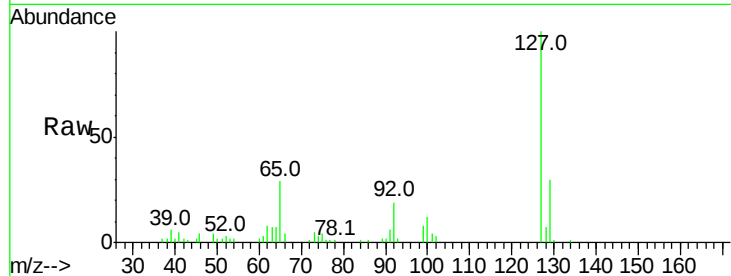




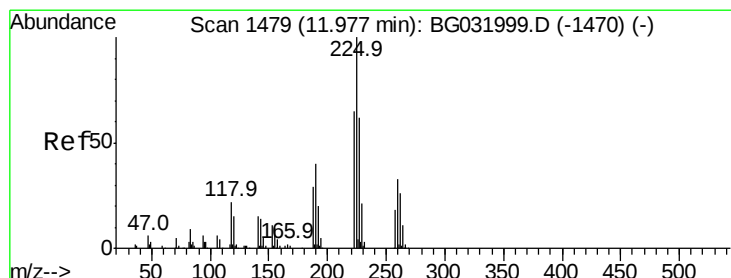
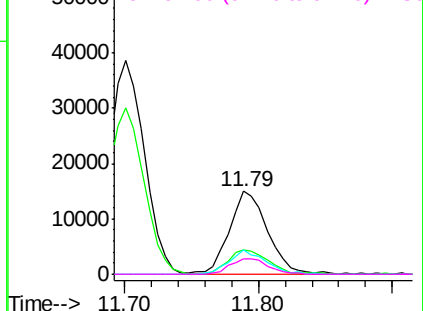
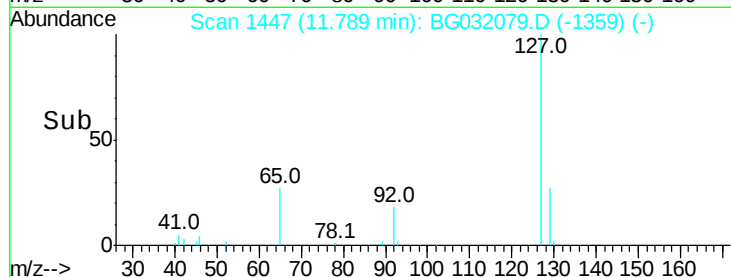
#33
 4-Chloroaniline
 Concen: 7.288 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	127	Resp:	29789
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.0	36.0
65	28.9	27.0	40.4
92	19.0	16.6	25.0

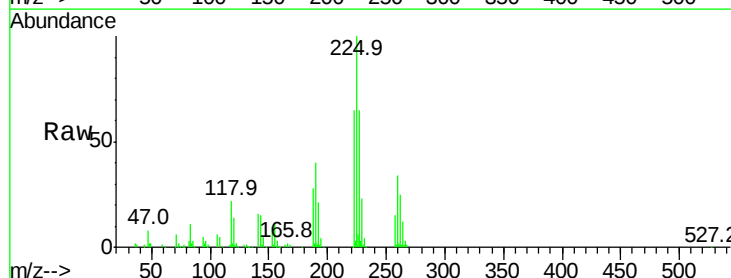


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

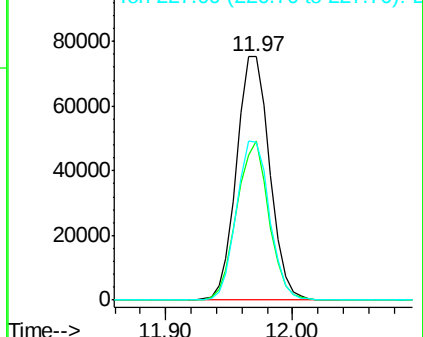
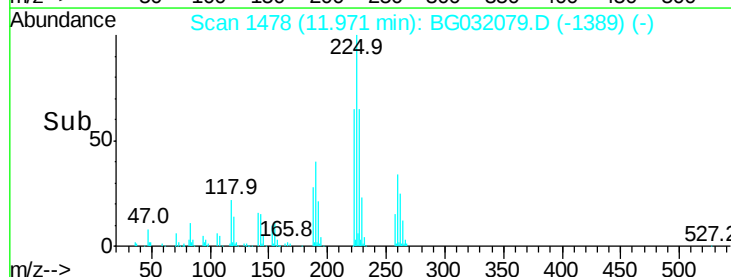


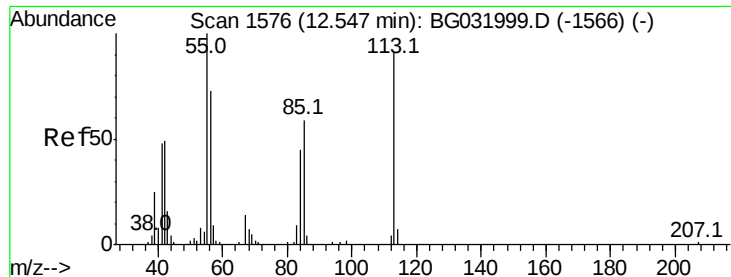
#34
 Hexachlorobutadiene
 Concen: 44.934 ng
 RT: 11.97 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion:	225	Resp:	136804
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	64.8	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: 42.460 ng

RT: 12.55 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

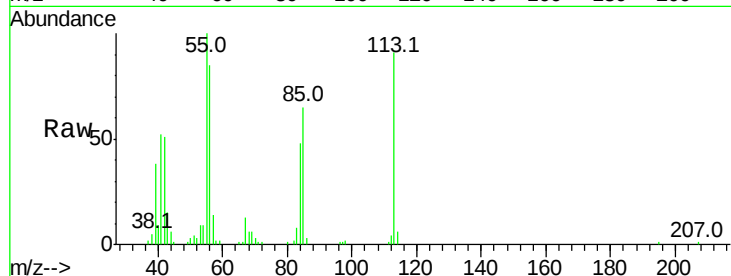
Tot Ion:113 Resp: 42279

Ion Ratio Lower Upper

113 100

55 109.4 186.9 226.9#

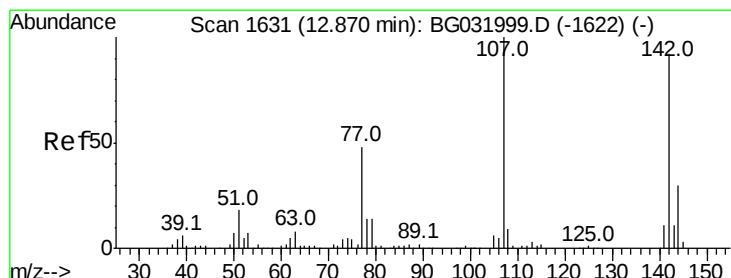
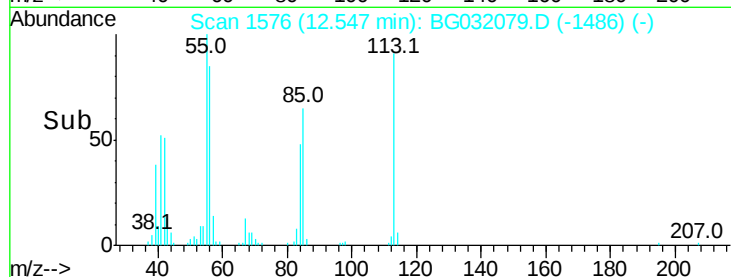
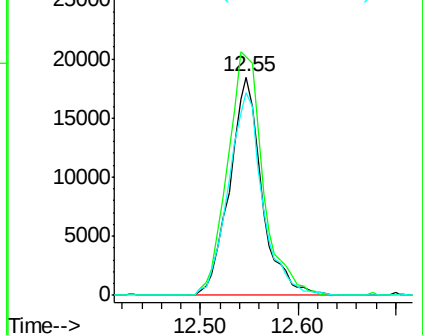
56 92.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.645 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

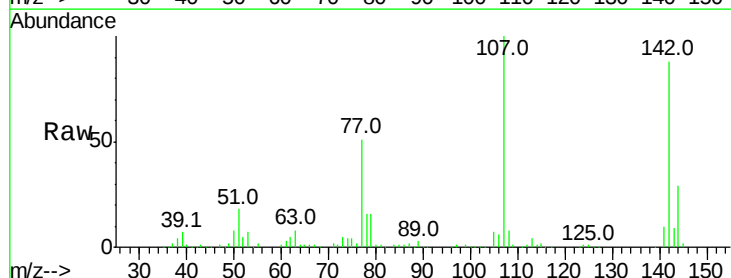
Tgt Ion:107 Resp: 158158

Ion Ratio Lower Upper

107 100

144 28.8 18.2 27.4#

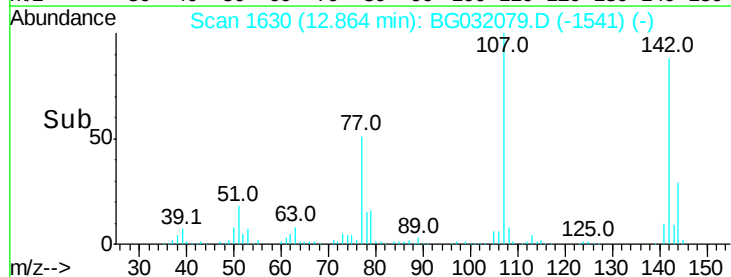
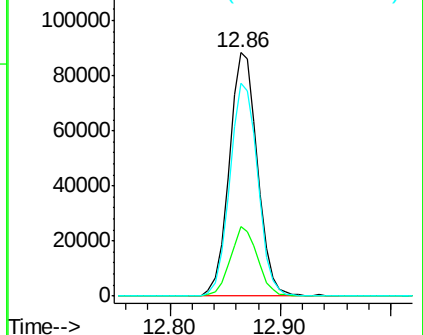
142 87.7 59.0 88.4

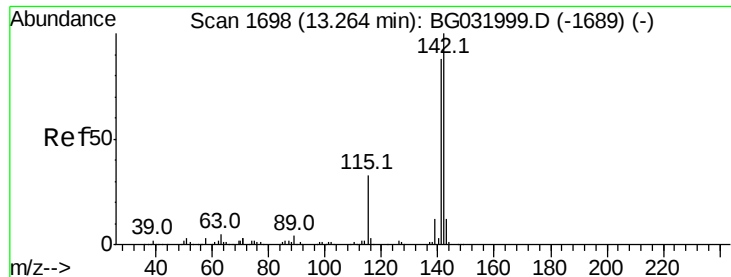


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

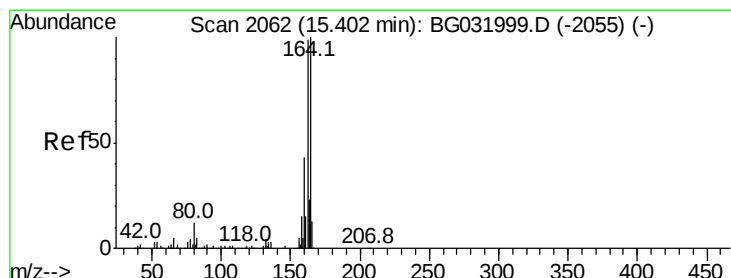
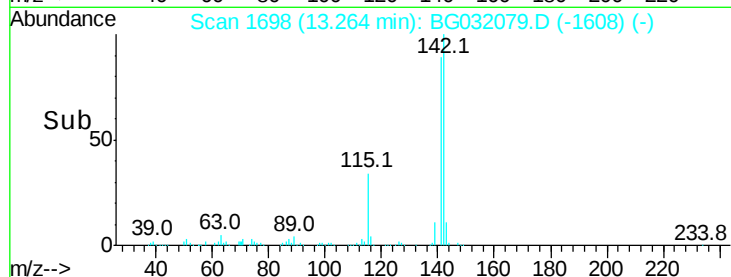
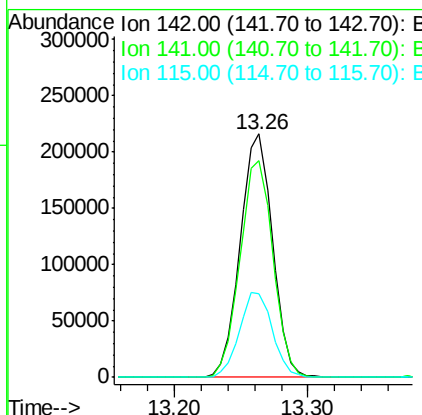
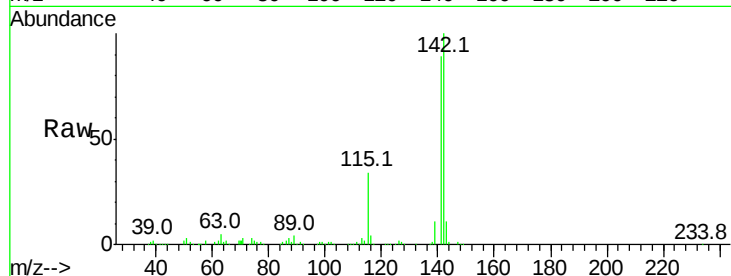




#37
2-Methylnaphthalene
Concen: 47.769 ng
RT: 13.26 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

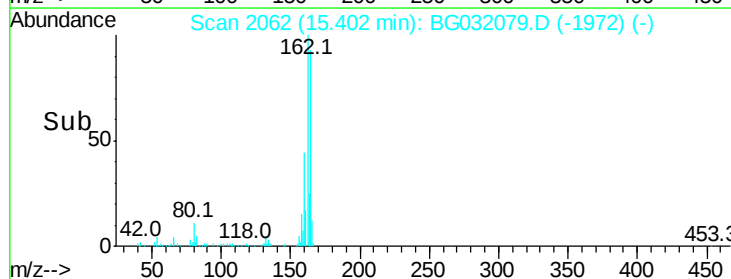
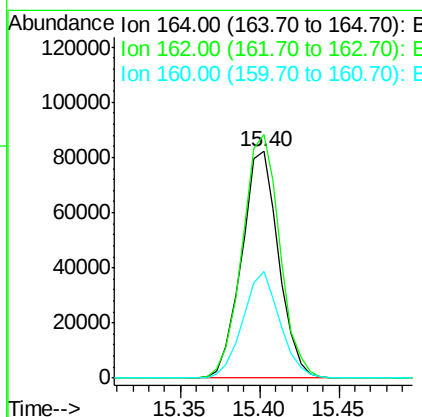
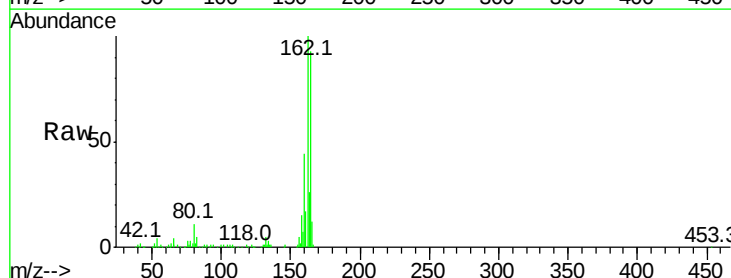
Instrument :
BNA_G
ClientSampleId :

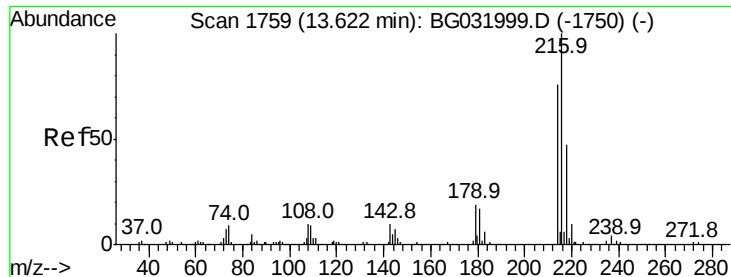
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	34.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	46.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.936 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 266292

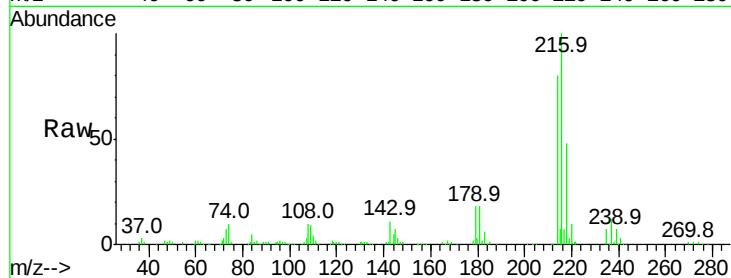
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 18.3 17.0 25.6

108 12.5 12.8 19.2#

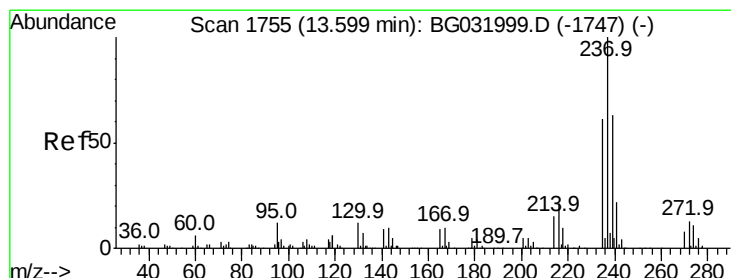
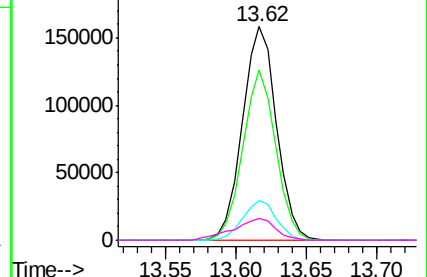
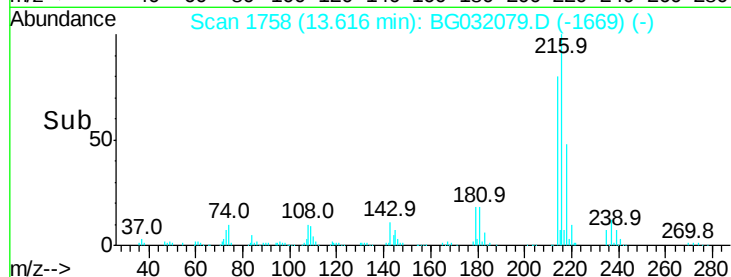


Abundance Ion 216.00 (215.70 to 216.70): E

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: 100.428 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

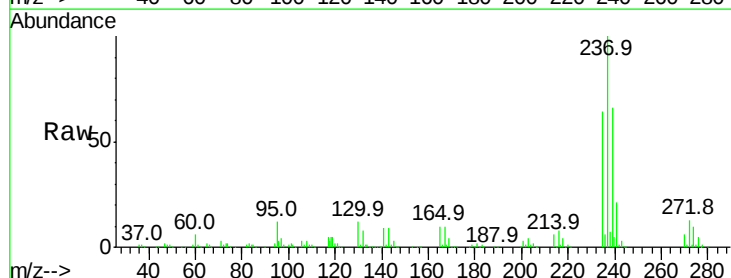
Tgt Ion:237 Resp: 327907

Ion Ratio Lower Upper

237 100

235 64.5 50.4 90.4

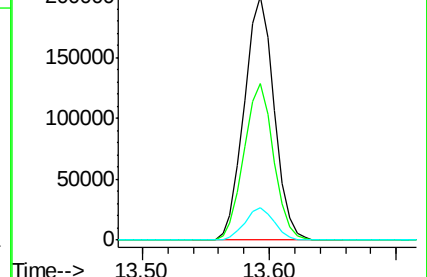
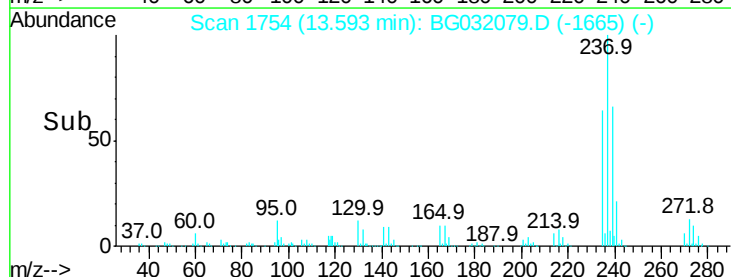
272 13.4 0.0 31.8

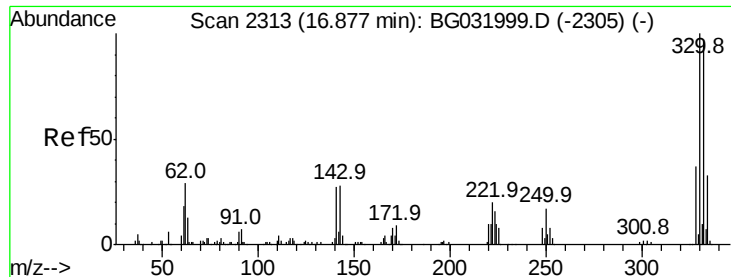


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 165.407 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

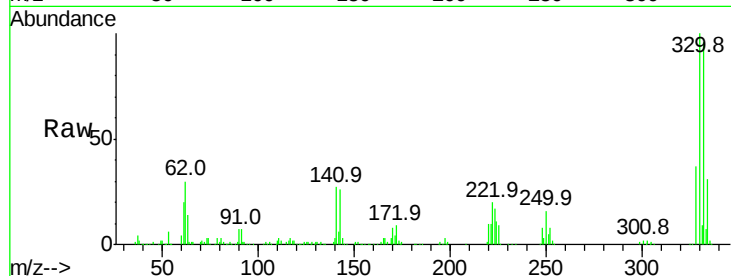
Tot Ion:330 Resp: 364007

Ion Ratio Lower Upper

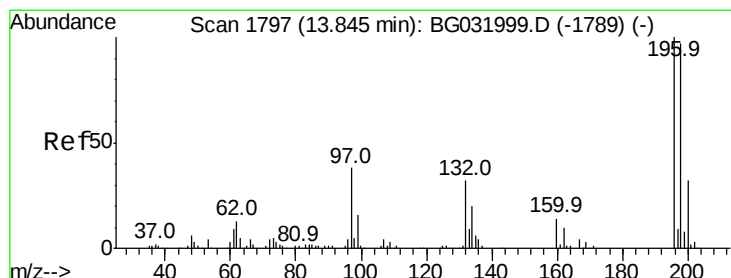
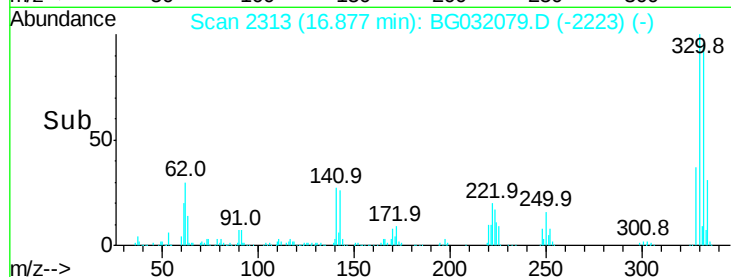
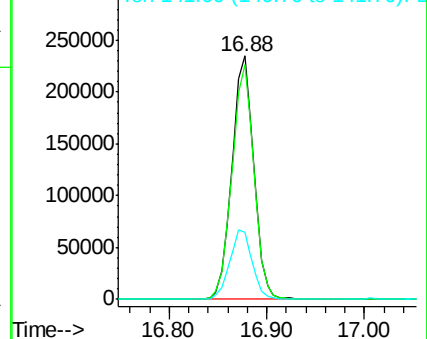
330 100

332 96.5 77.0 115.6

141 29.2 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: 50.761 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

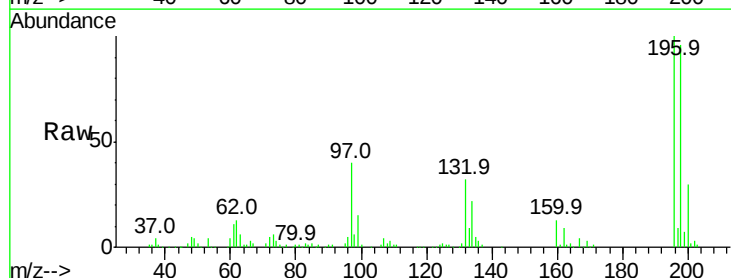
Tgt Ion:196 Resp: 165340

Ion Ratio Lower Upper

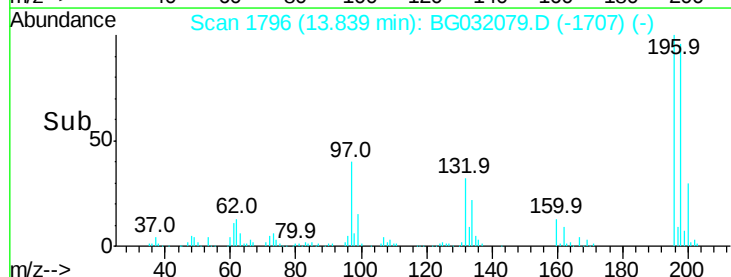
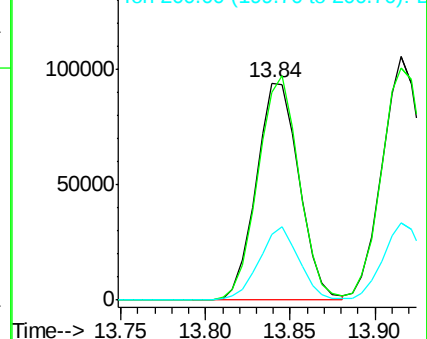
196 100

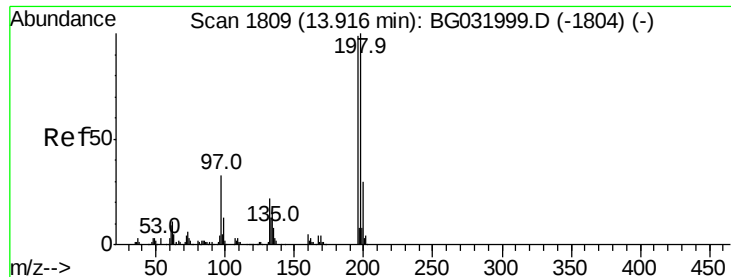
198 95.9 78.2 117.2

200 30.1 24.6 36.8



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

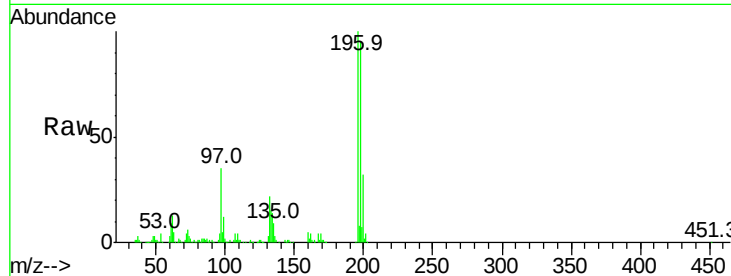




#43
2,4,5-Trichlorophenol
Concen: 48.154 ng
RT: 13.92 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
97	34.9	38.7	58.1#
132	22.1	20.2	30.2



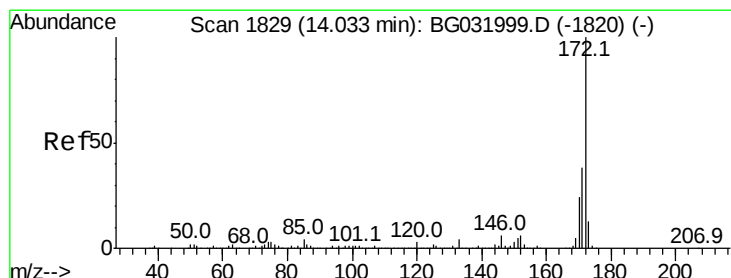
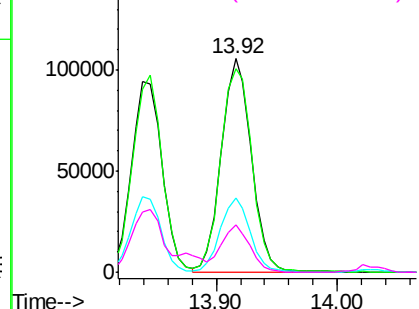
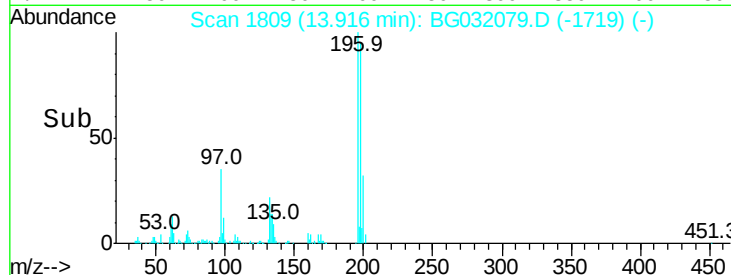
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

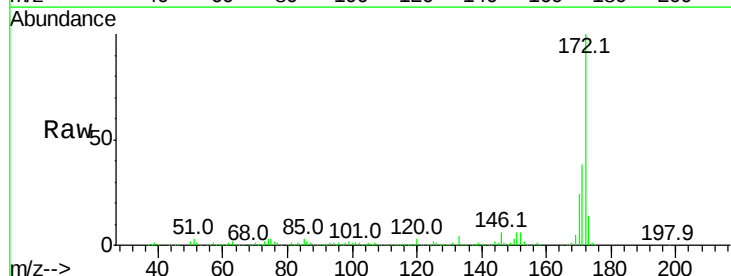
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 98.044 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.8	19.5	29.3

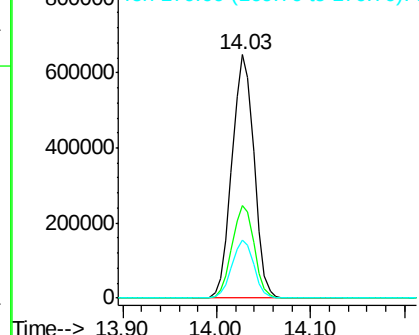
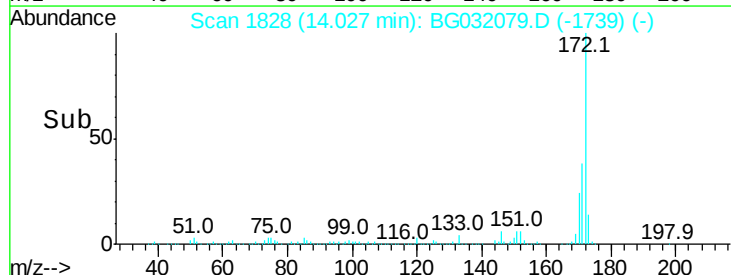


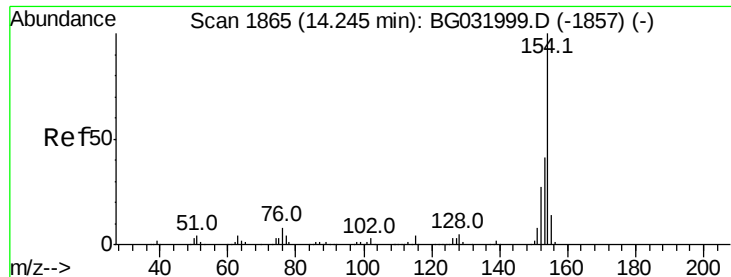
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

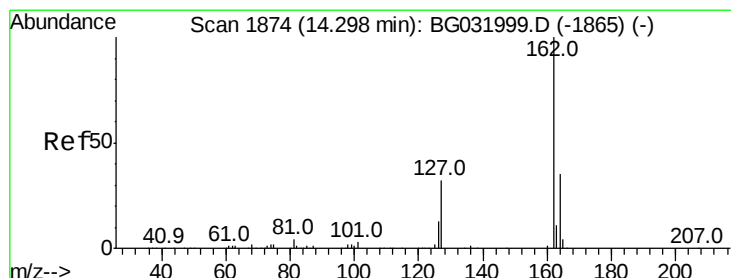
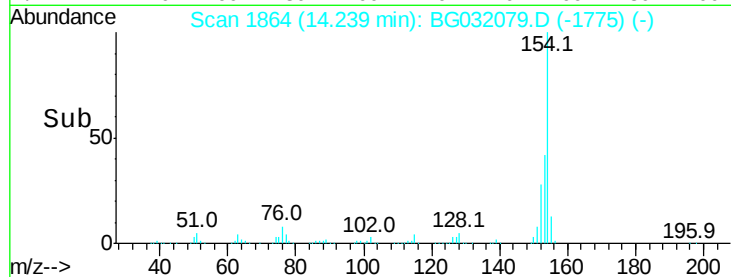
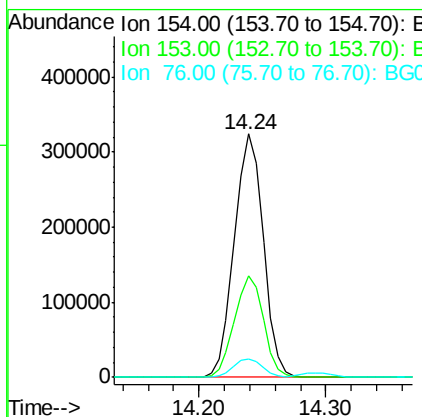
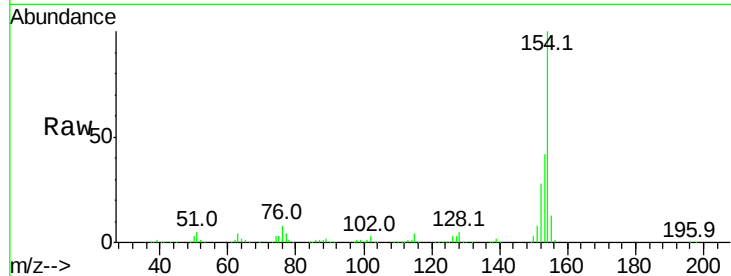




#45
 1,1'-Biphenyl
 Concen: 44.919 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

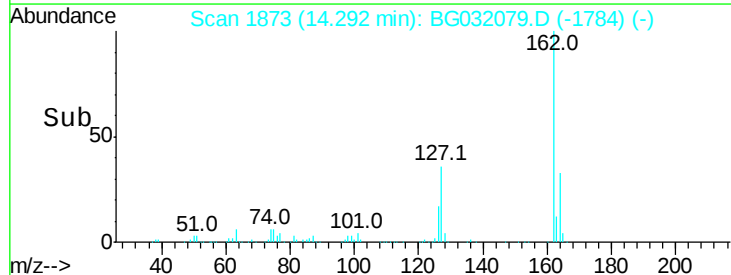
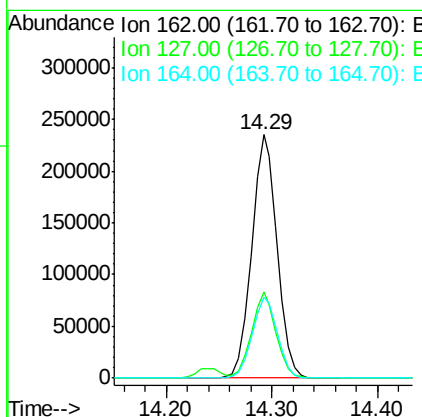
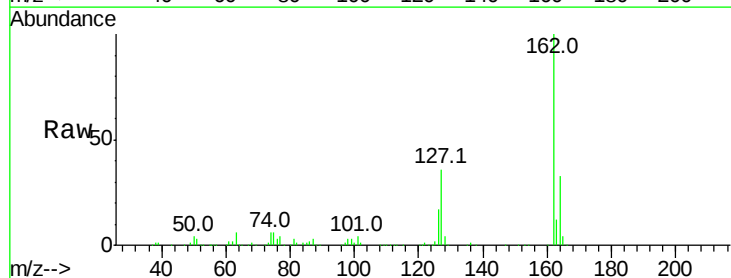
Instrument :
 BNA_G
 ClientSampleId :

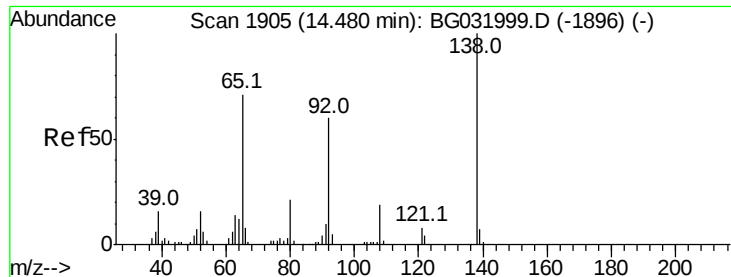
Tot Ion:154 Resp: 512121
 Ion Ratio Lower Upper
 154 100
 153 41.8 19.8 59.8
 76 7.6 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 44.156 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion:162 Resp: 391627
 Ion Ratio Lower Upper
 162 100
 127 35.5 30.7 46.1
 164 33.1 26.0 39.0





#47

2-Nitroaniline

Concen: 54.024 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

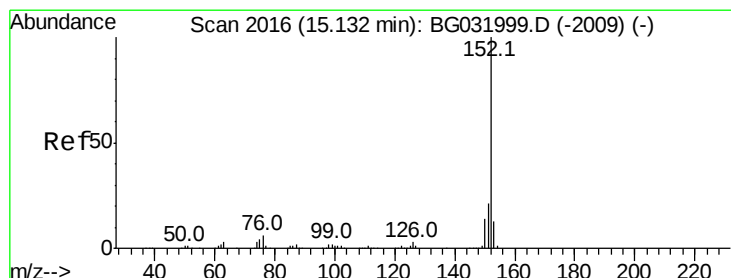
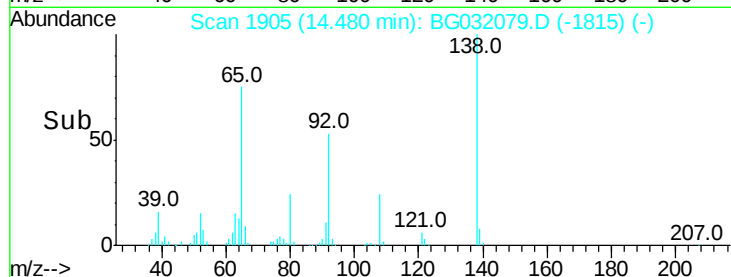
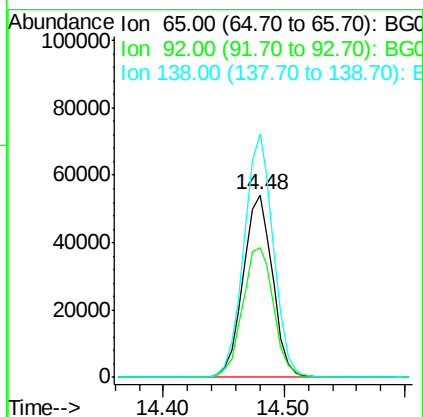
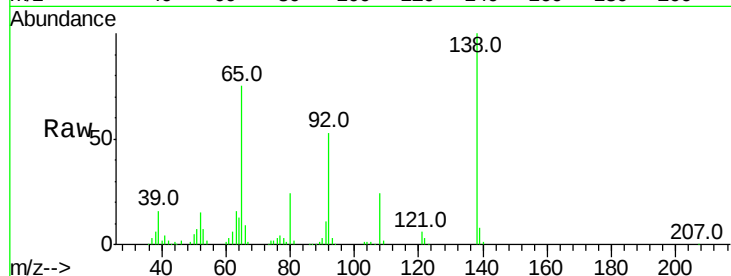
Tot Ion: 65 Resp: 91728

Ion Ratio Lower Upper

65 100

92 71.1 54.6 82.0

138 133.5 72.9 109.3#



#48

Acenaphthylene

Concen: 43.906 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

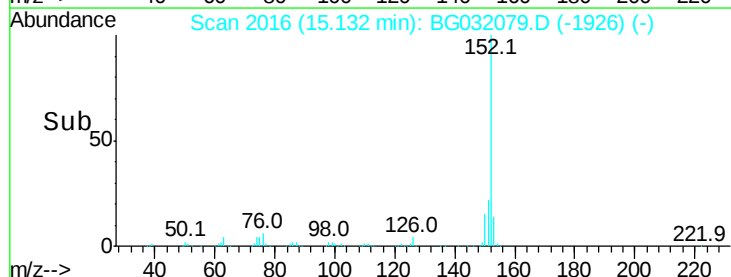
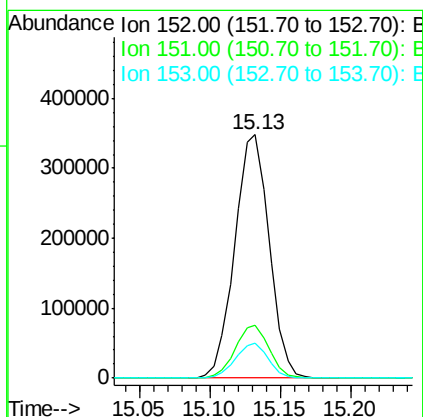
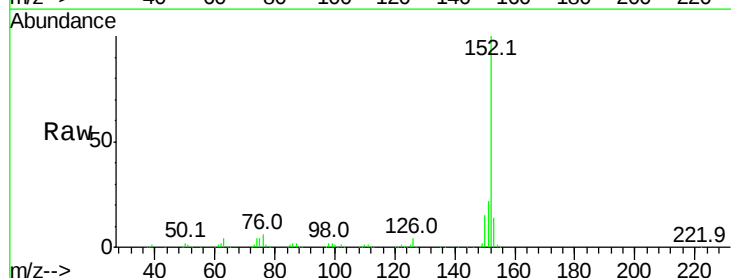
Tgt Ion: 152 Resp: 592989

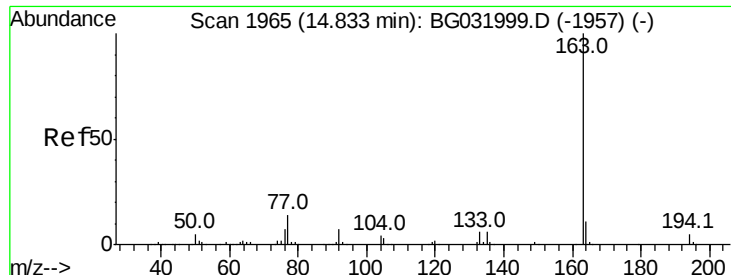
Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 14.2 10.2 15.4

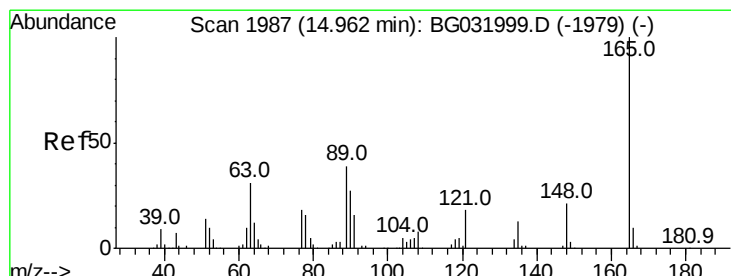
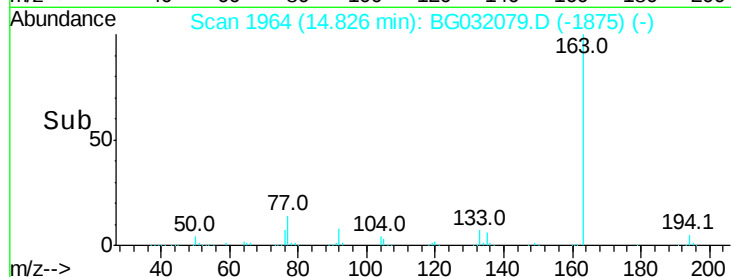
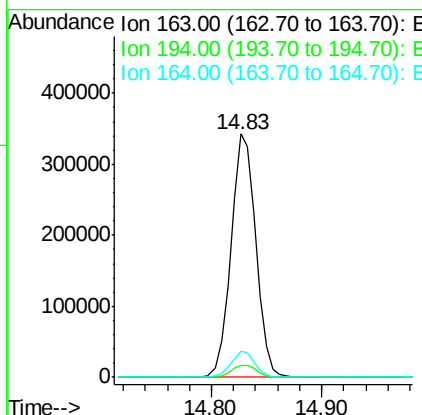
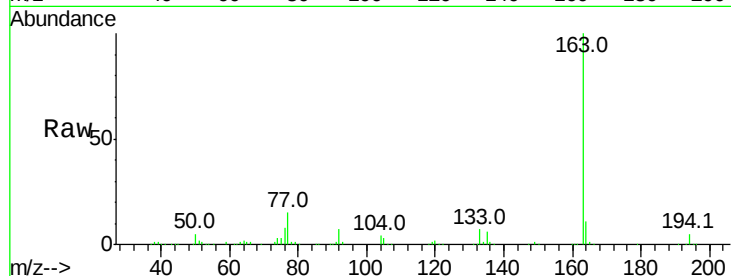




#49
Dimethylphthalate
Concen: 46.283 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

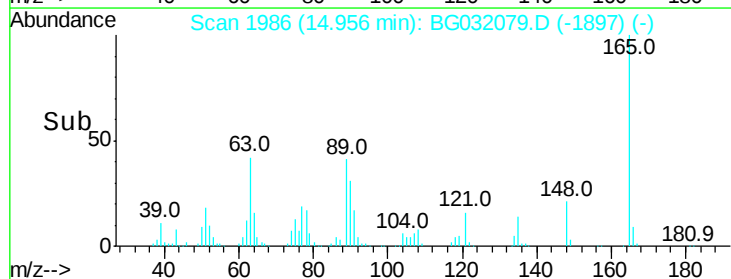
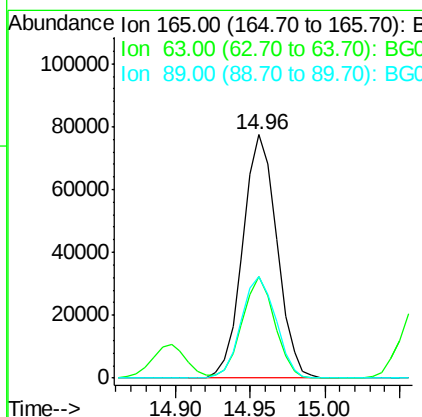
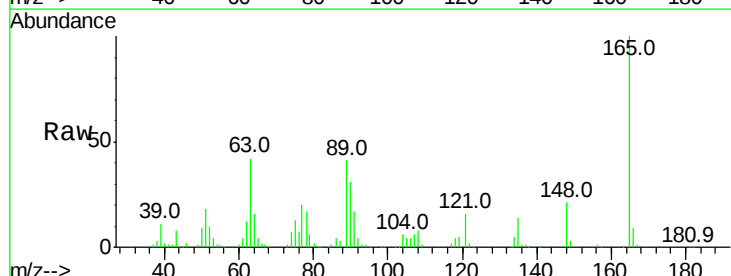
Instrument :
BNA_G
ClientSampleId :

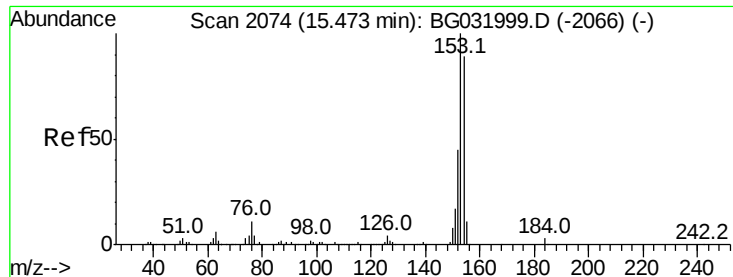
Tot Ion:163 Resp: 538634
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 50.716 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:165 Resp: 122509
Ion Ratio Lower Upper
165 100
63 41.9 52.7 79.1#
89 41.4 49.2 73.8#





#51

Acenaphthene

Concen: 49.728 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

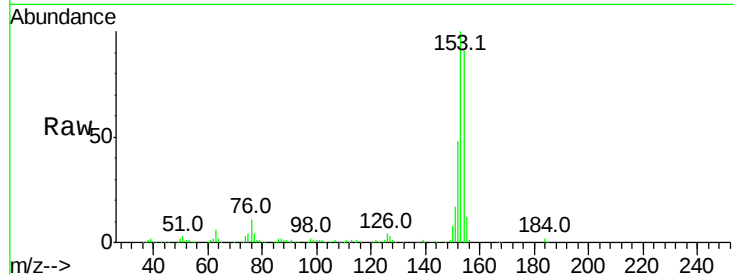
Tot Ion:154 Resp: 444106

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

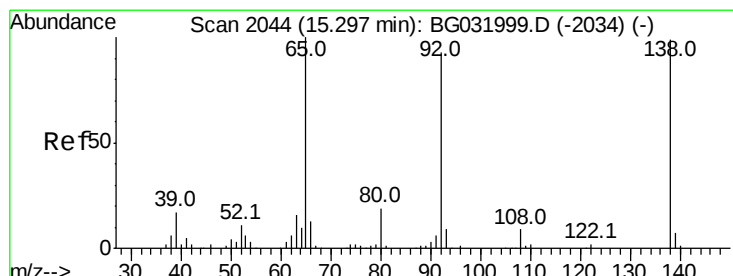
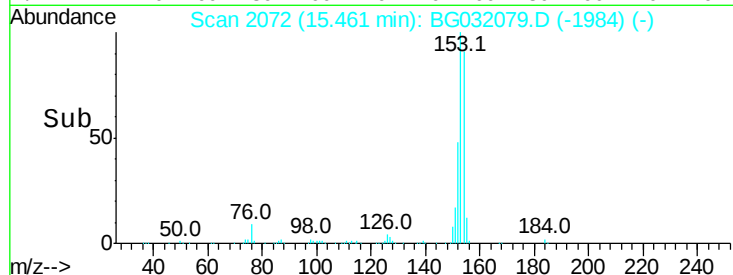
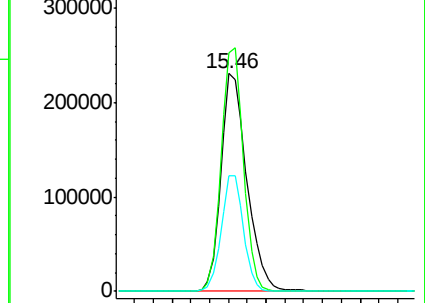
152 53.0 41.6 62.4



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: 16.421 ng

RT: 15.28 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

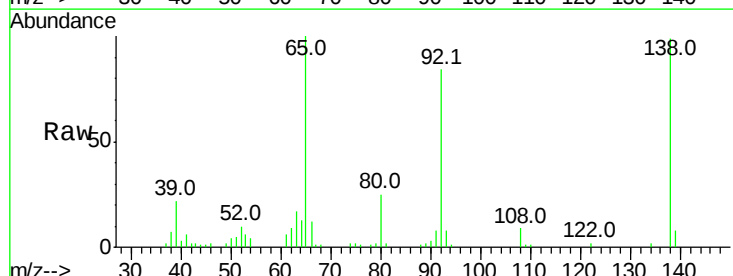
Tgt Ion:138 Resp: 35827

Ion Ratio Lower Upper

138 100

108 8.7 17.5 26.3#

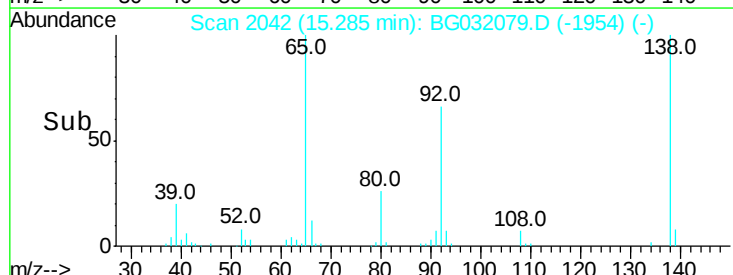
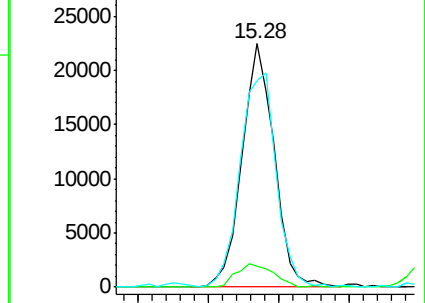
92 84.6 105.8 158.8#

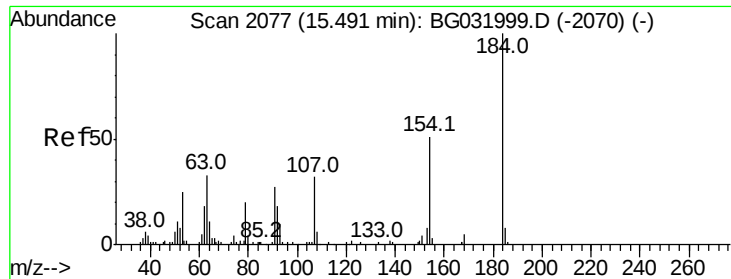


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

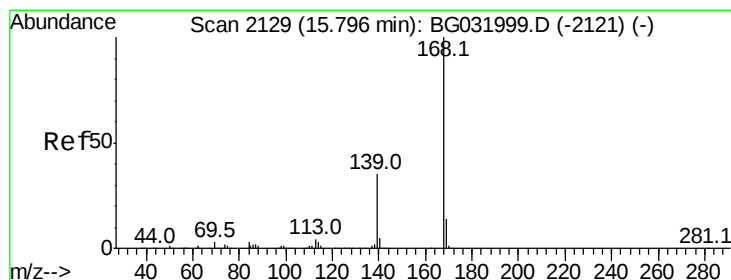
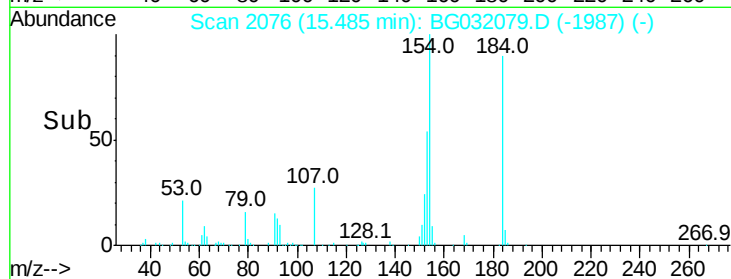
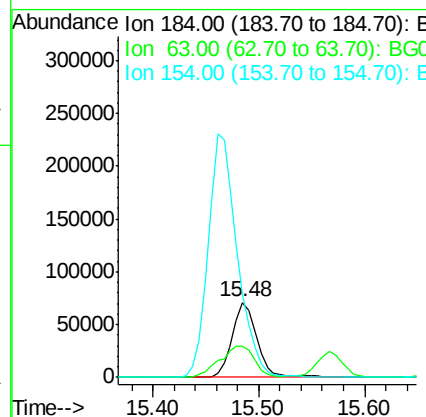
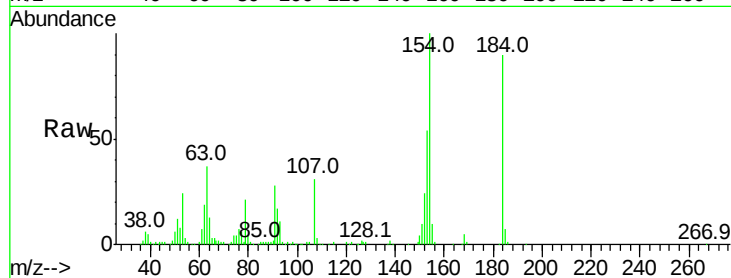




#53
2,4-Dinitrophenol
Concen: 94.108 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

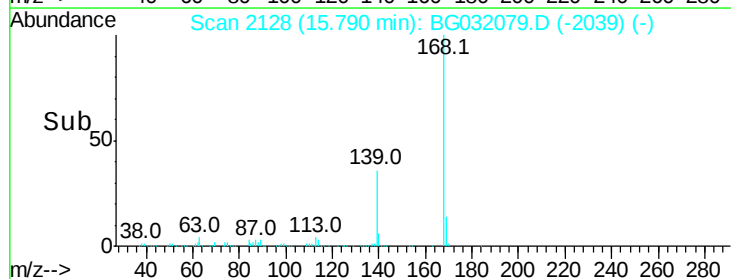
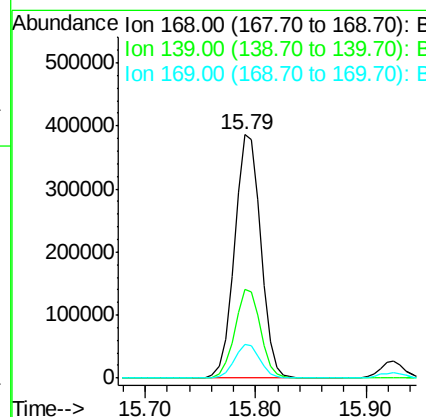
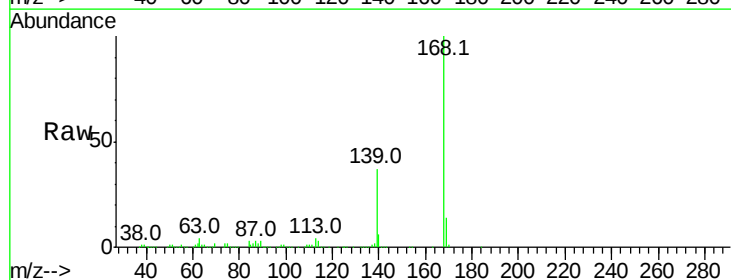
Instrument :
BNA_G
ClientSampleId :

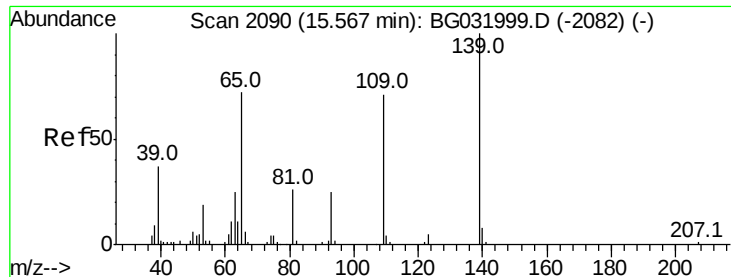
Tot Ion	Ratio	Lower	Upper
184	100		
63	40.9	59.8	89.8#
154	111.6	101.8	152.8



#54
Dibenzofuran
Concen: 48.052 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	13.6	11.2	16.8

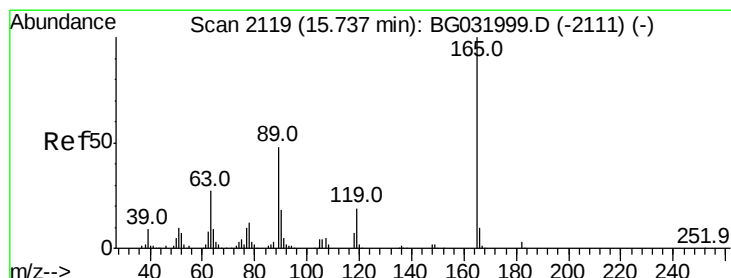
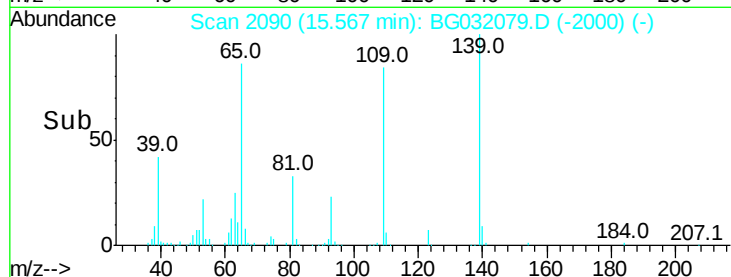
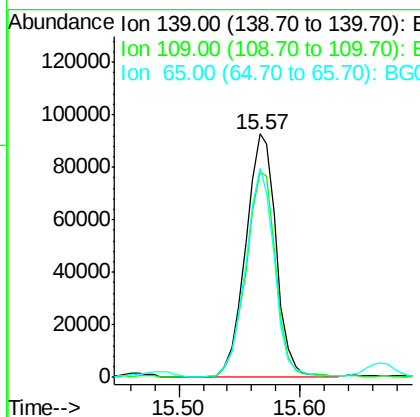
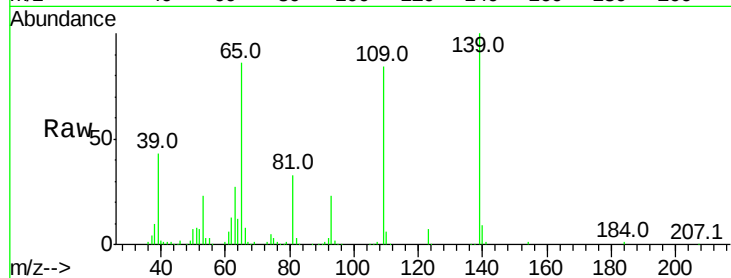




#55
4-Nitrophenol
Concen: 102.369 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

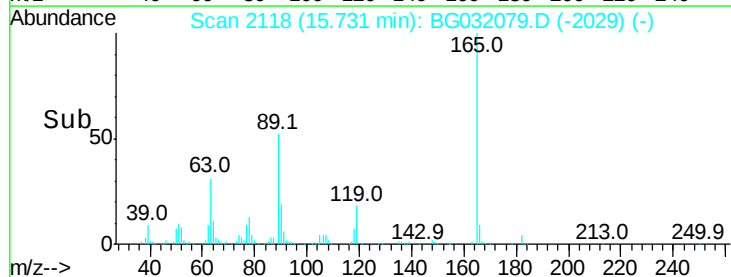
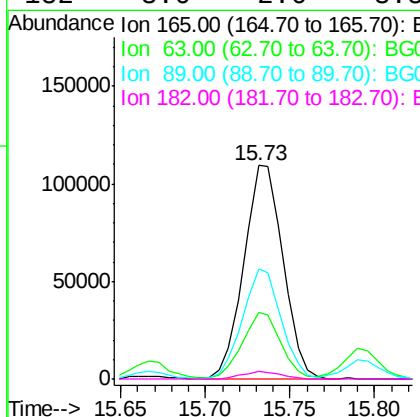
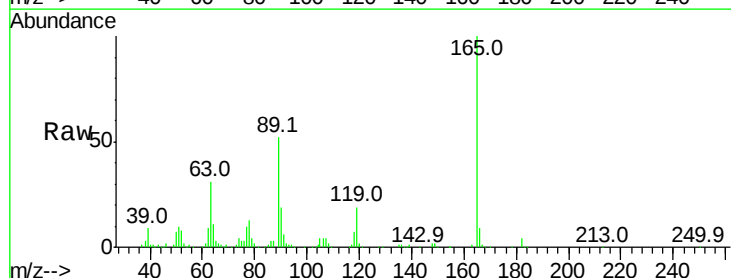
Instrument :
BNA_G
ClientSampleId :

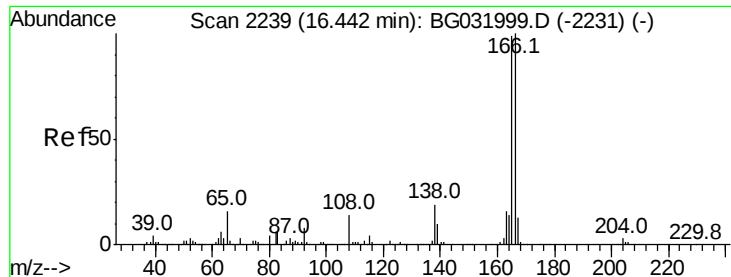
Tot Ion:139 Resp: 162763
Ion Ratio Lower Upper
139 100
109 84.4 62.2 102.2
65 86.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 54.385 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:165 Resp: 176868
Ion Ratio Lower Upper
165 100
63 31.3 42.0 63.0#
89 51.8 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 47.478 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

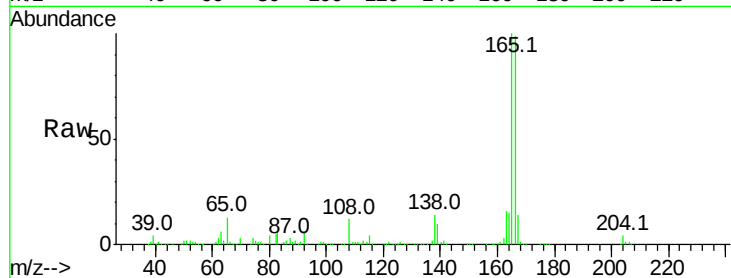
Tot Ion:166 Resp: 518763

Ion Ratio Lower Upper

166 100

165 100.7 80.6 121.0

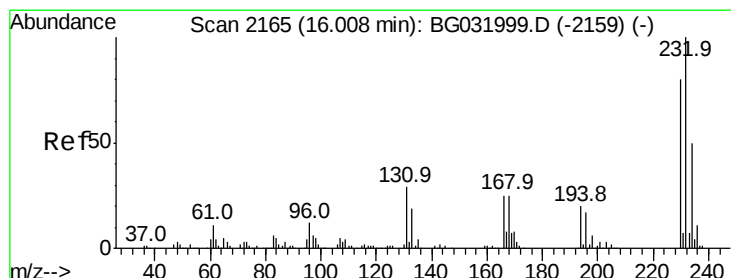
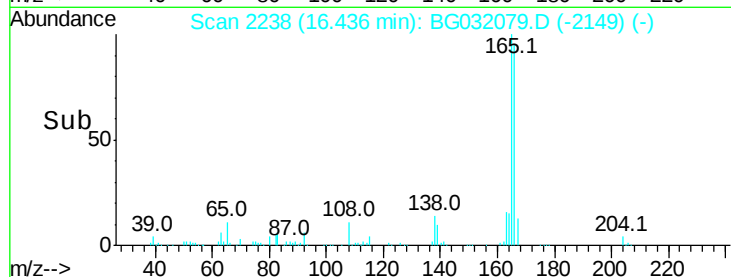
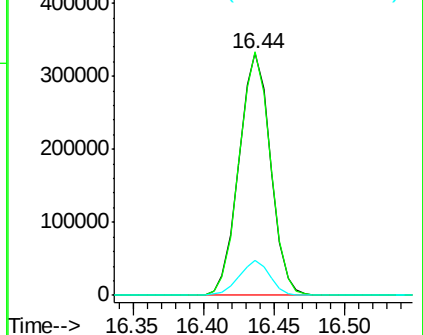
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.316 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Tgt Ion:232 Resp: 196417

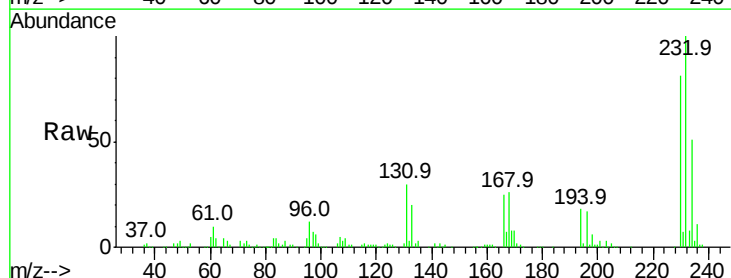
Ion Ratio Lower Upper

232 100

131 30.4 33.5 50.3#

130 2.0 2.2 3.2#

166 25.2 24.8 37.2

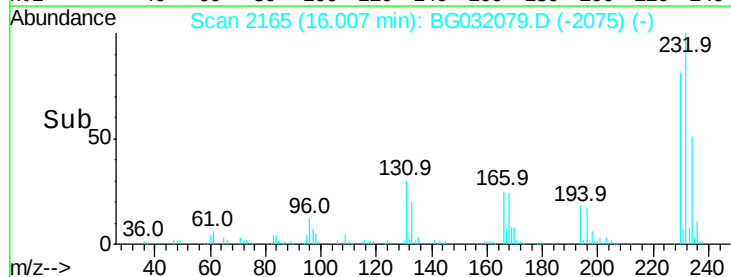
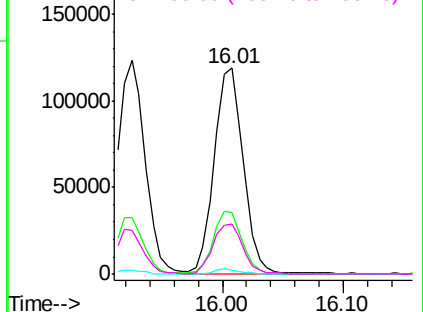


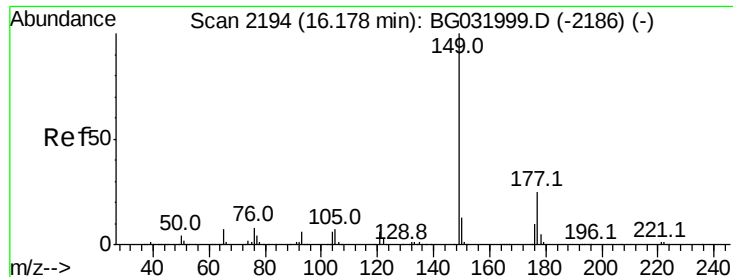
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

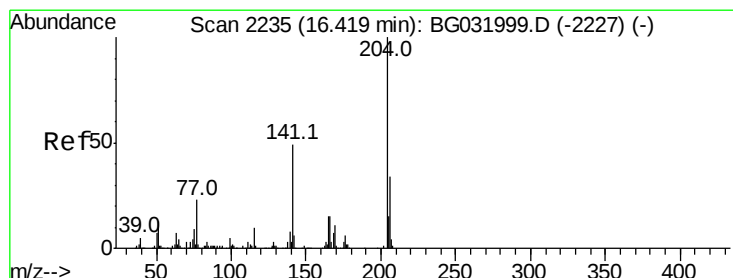
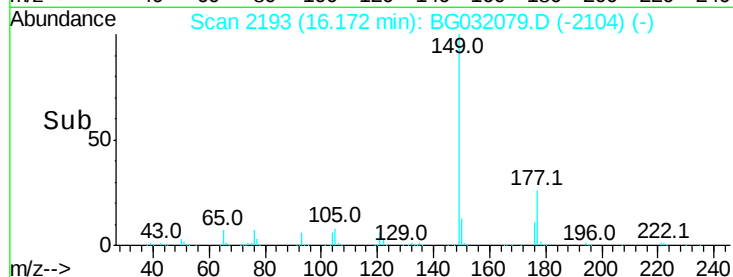
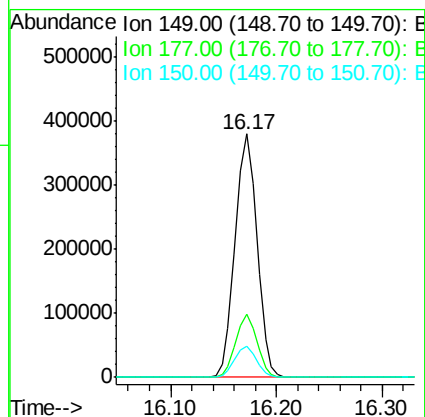
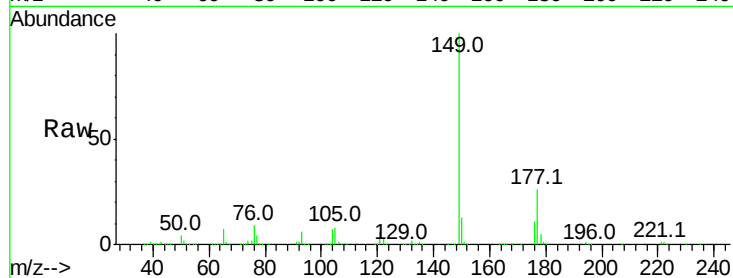




#59
Diethylphthalate
Concen: 48.128 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

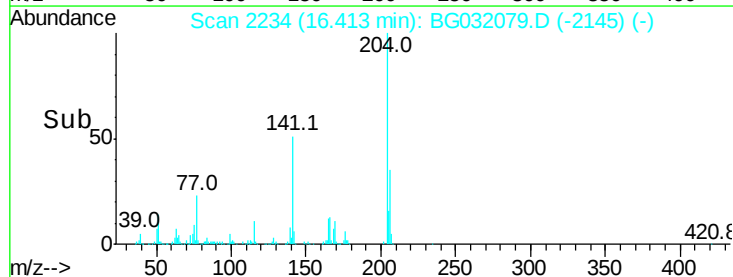
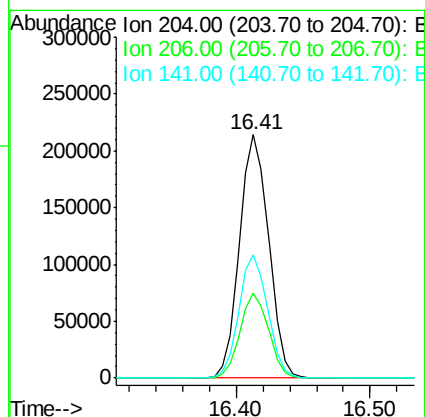
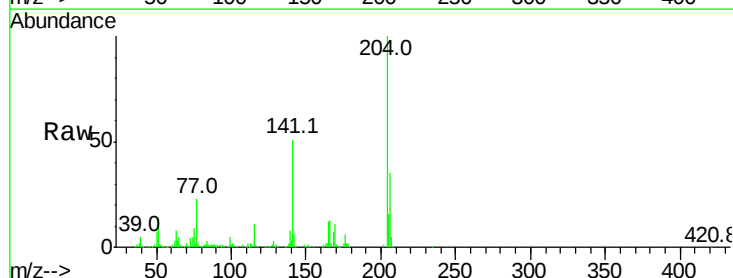
Instrument :
BNA_G
ClientSampled :

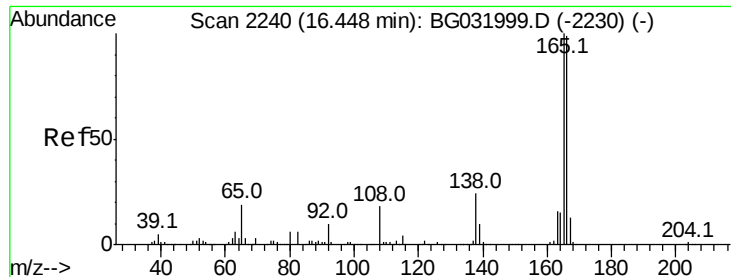
Tot Ion:149 Resp: 542991
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.285 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:204 Resp: 323635
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 50.6 45.8 68.6





#61

4-Nitroaniline

Concen: 41.758 ng

RT: 16.44 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

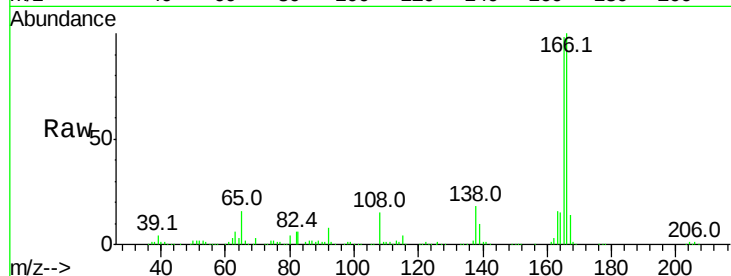
Tot Ion:138 Resp: 87394

Ion Ratio Lower Upper

138 100

92 45.0 40.1 80.1

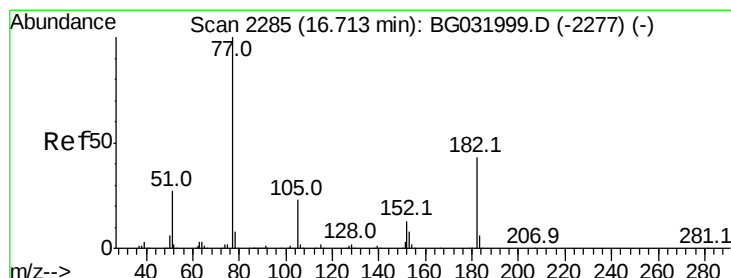
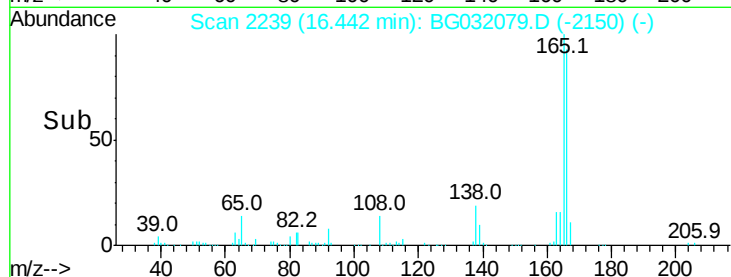
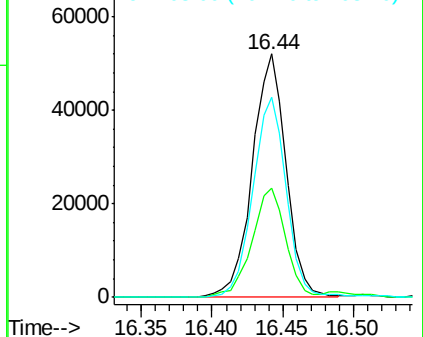
108 82.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.147 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Tgt Ion: 77 Resp: 347059

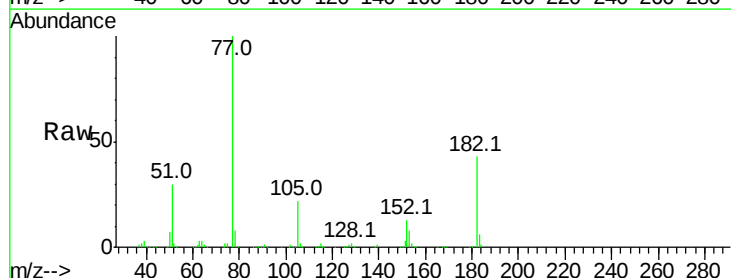
Ion Ratio Lower Upper

77 100

182 43.3 7.4 47.4

105 21.5 0.3 40.3

51 29.6 11.6 51.6

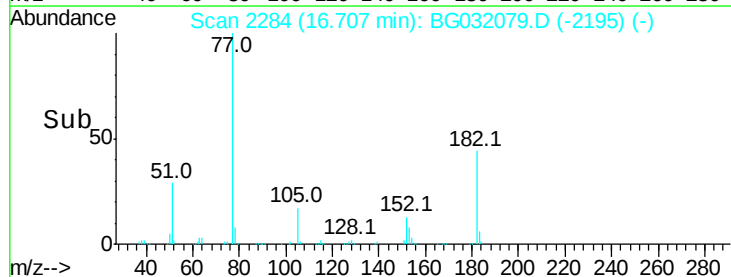
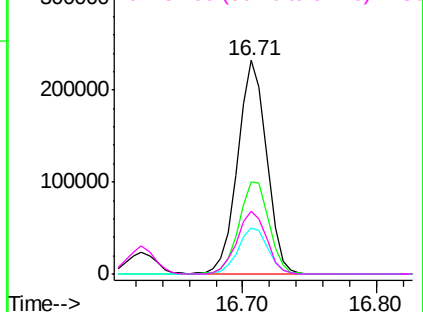


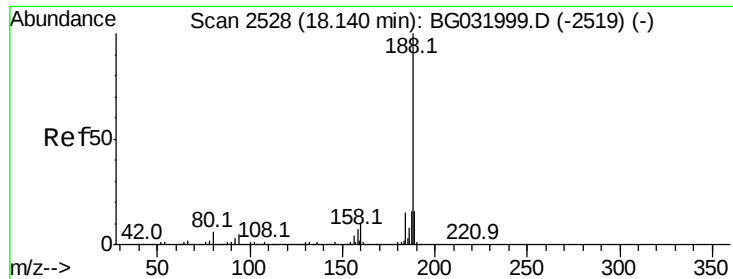
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

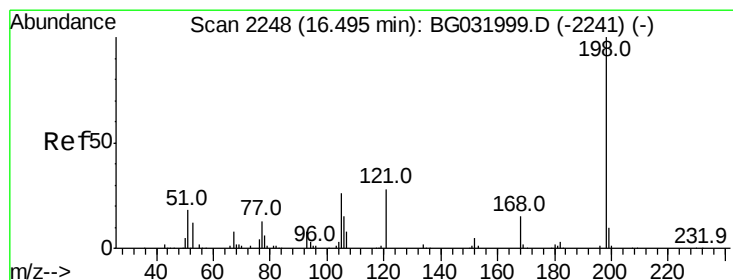
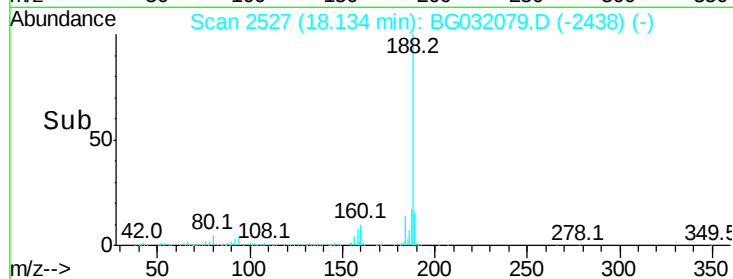
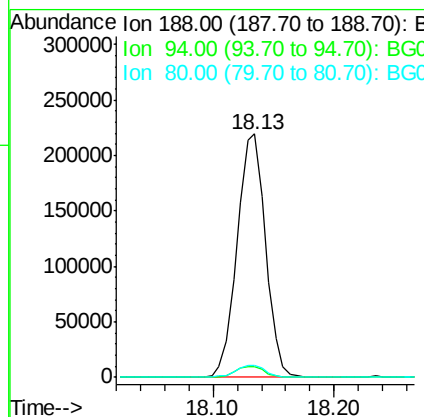
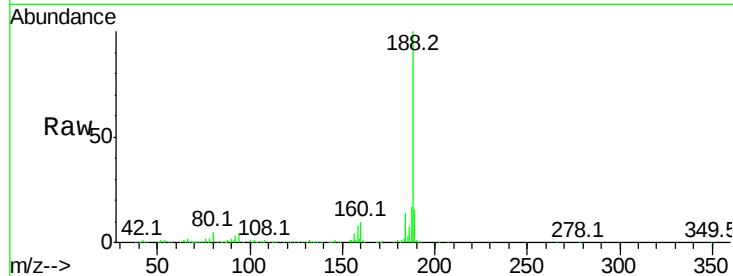




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

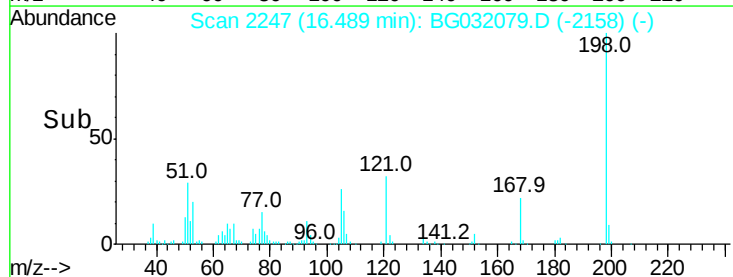
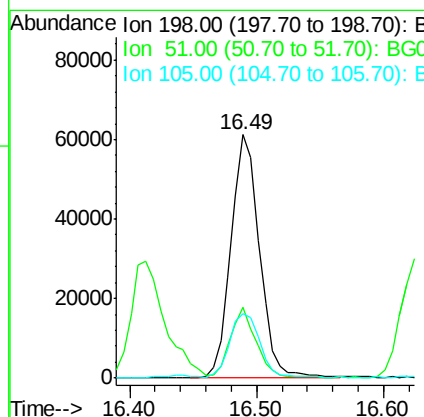
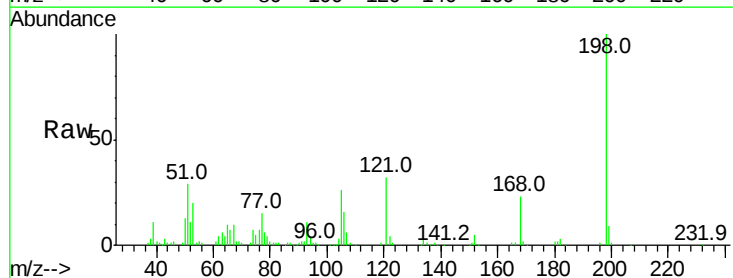
Instrument :
BNA_G
ClientSampled :

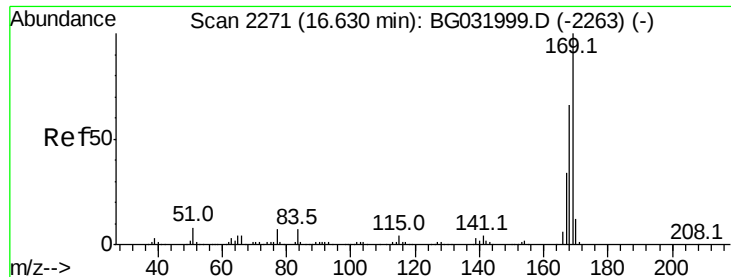
Tot Ion:188 Resp: 361606
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 5.1 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.743 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:198 Resp: 94975
Ion Ratio Lower Upper
198 100
51 29.1 30.6 70.6#
105 26.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 44.032 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

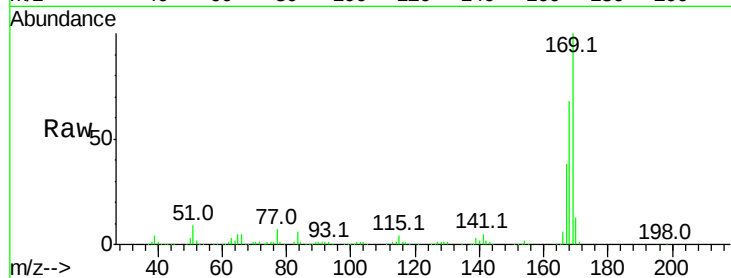
Tot Ion:169 Resp: 483152

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

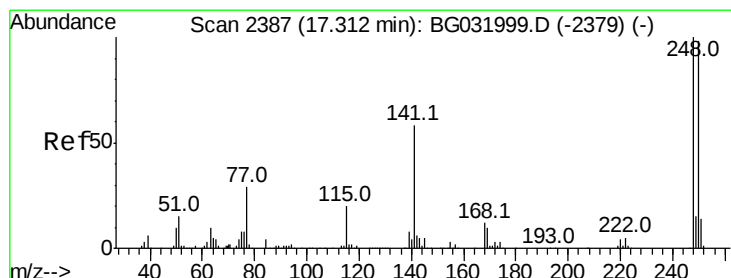
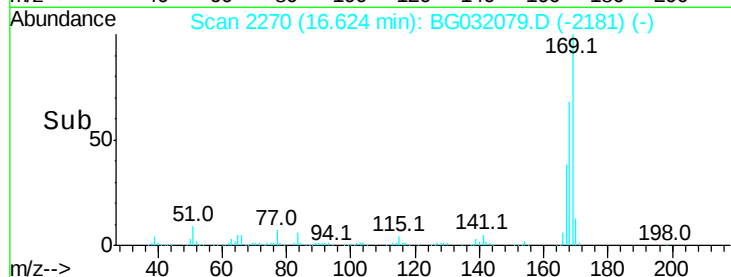
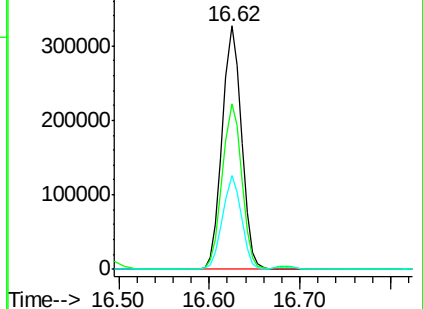
167 38.4 30.1 45.1



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: 45.980 ng

RT: 17.31 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

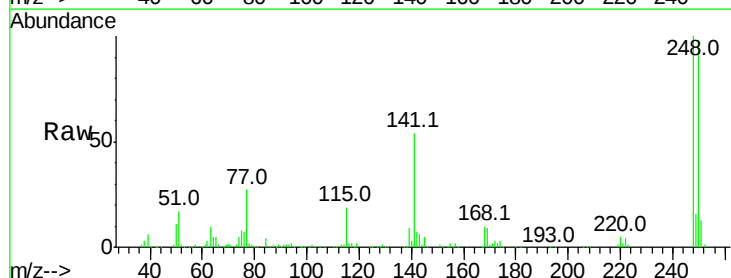
Tgt Ion:248 Resp: 236568

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

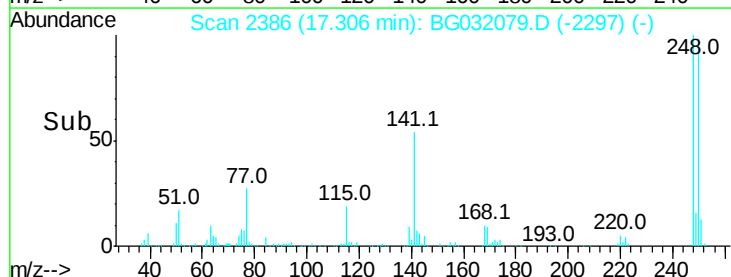
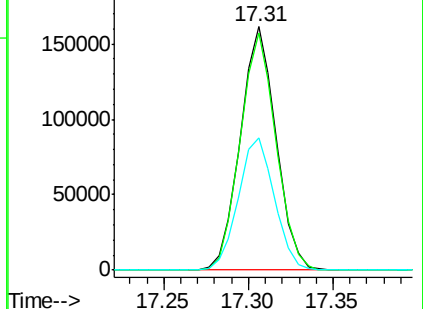
141 54.3 50.8 76.2

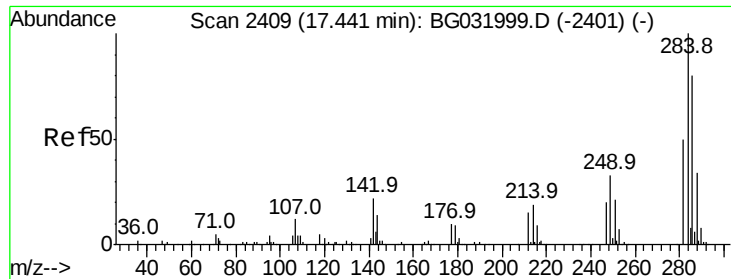


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.930 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

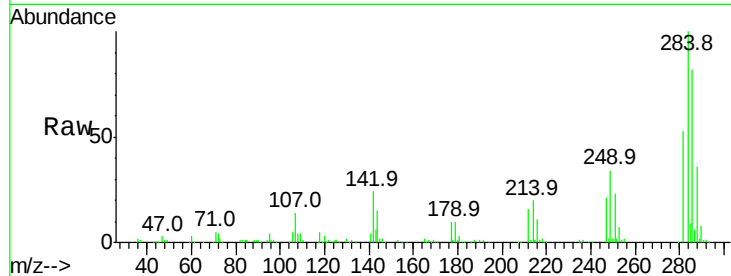
Tot Ion:284 Resp: 238671

Ion Ratio Lower Upper

284 100

142 23.7 26.8 40.2#

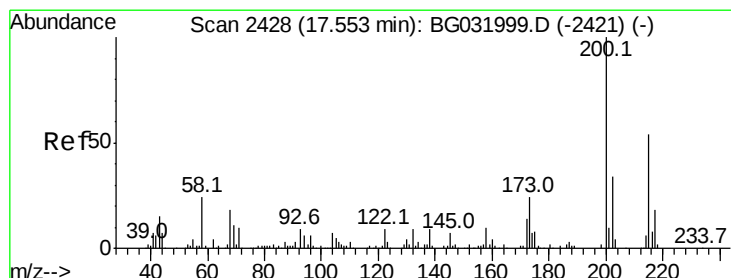
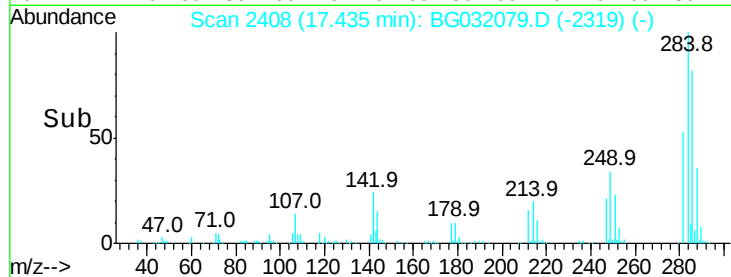
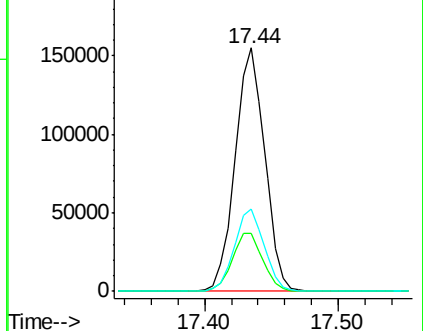
249 33.8 26.3 39.5



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: 44.491 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

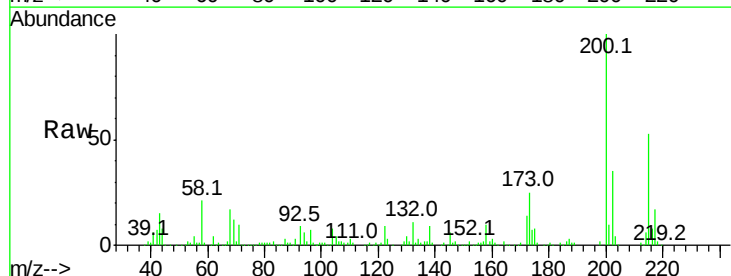
Tgt Ion:200 Resp: 205303

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

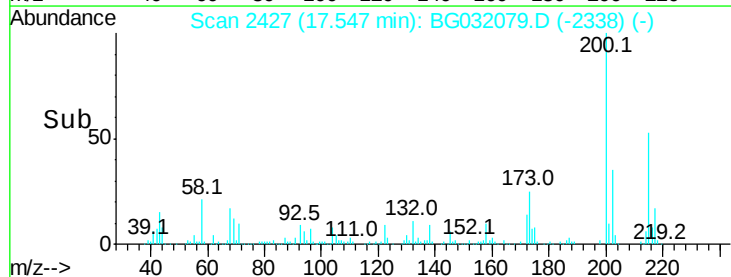
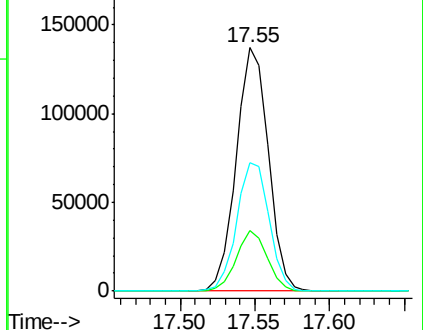
215 52.8 30.4 70.4

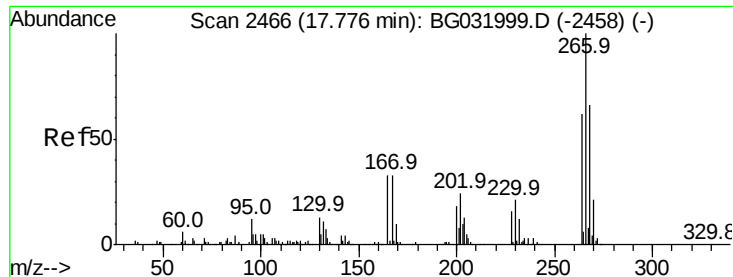


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

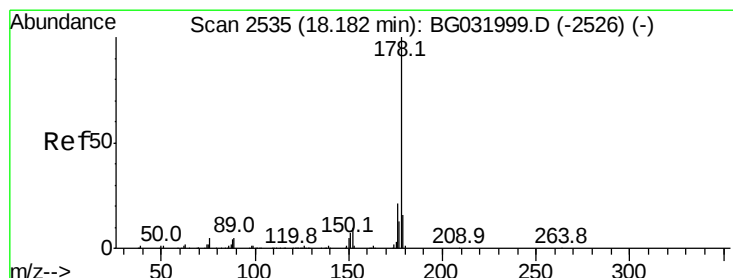
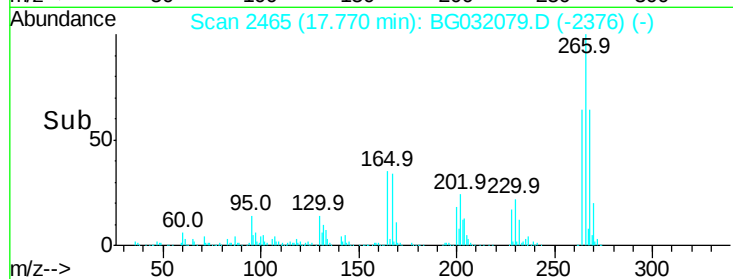
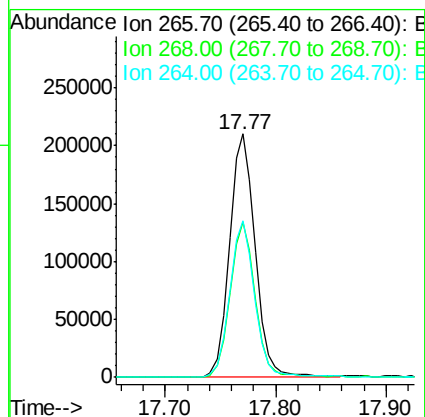
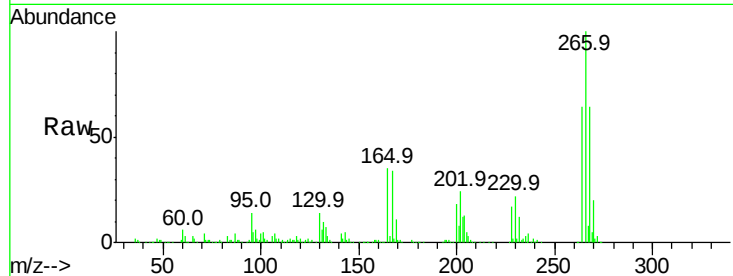




#69
 Pentachlorophenol
 Concen: 94.105 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

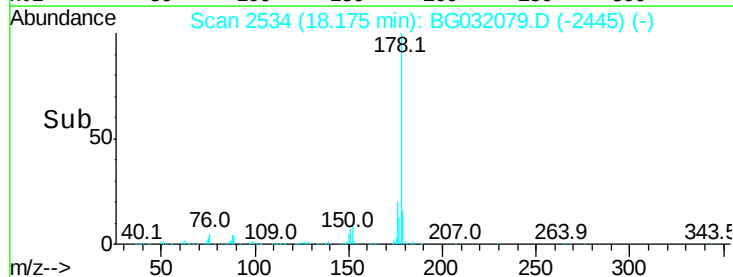
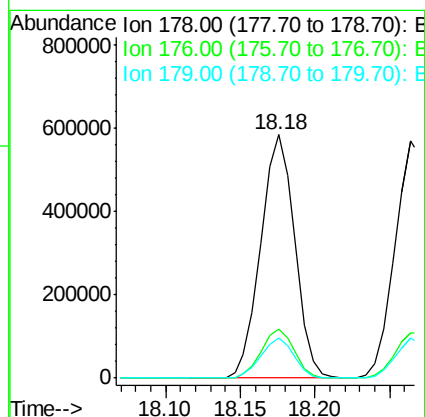
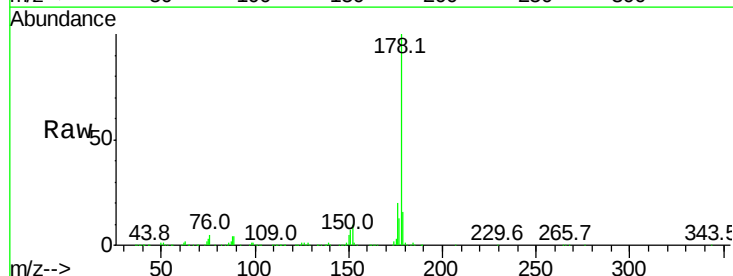
Instrument :
 BNA_G
 ClientSampleId :

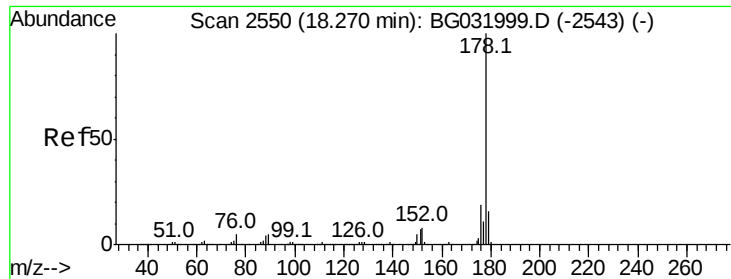
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.5	49.6	74.4



#70
 Phenanthrene
 Concen: 45.692 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.2	12.5	18.7

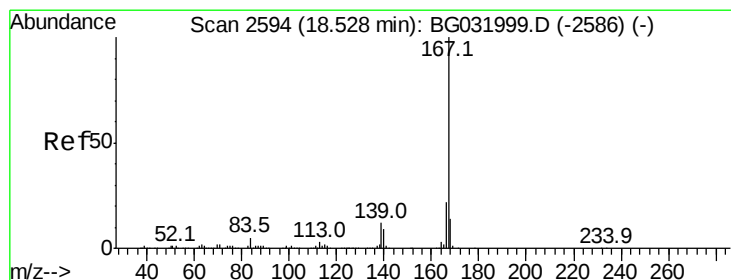
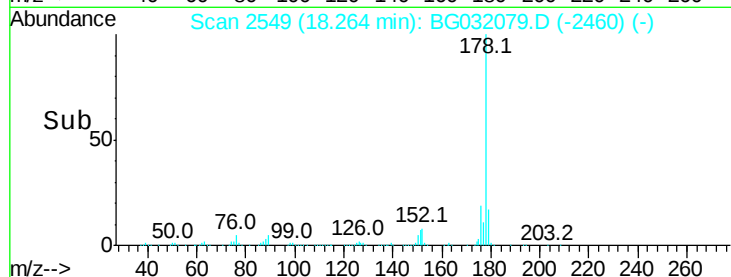
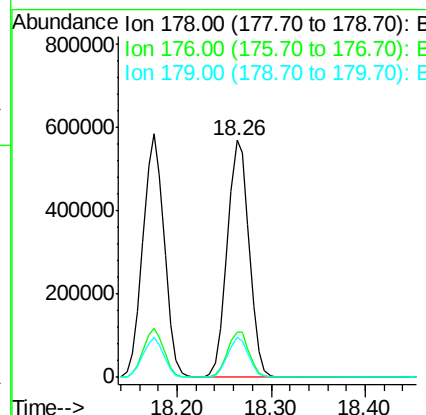
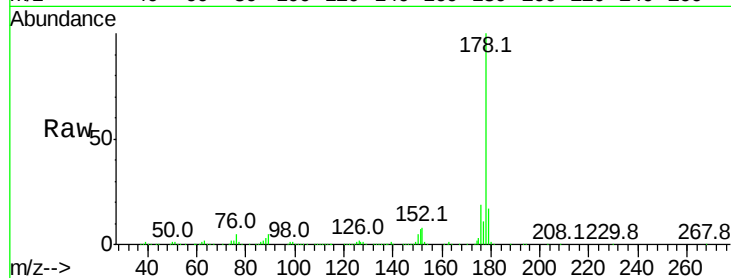




#71
 Anthracene
 Concen: 46.043 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

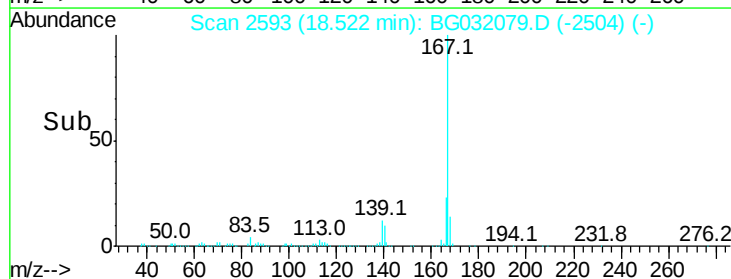
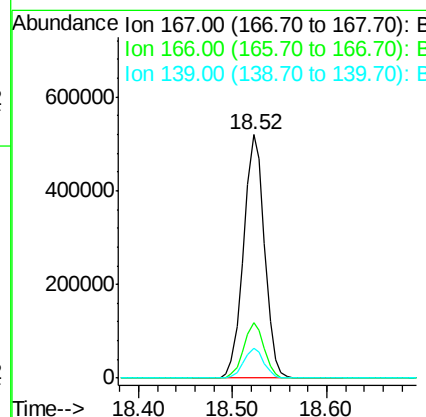
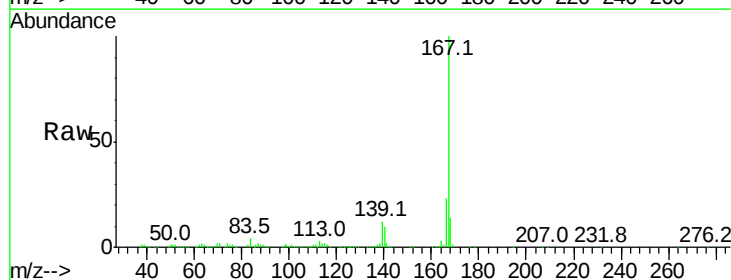
Instrument :
 BNA_G
 ClientSampleId :

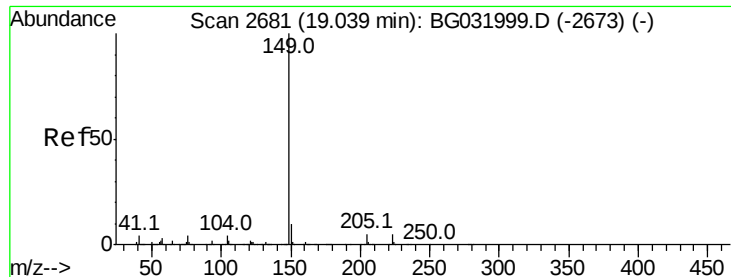
Tot Ion:178 Resp: 924552
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 46.098 ng
 RT: 18.52 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion:167 Resp: 802987
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.004 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

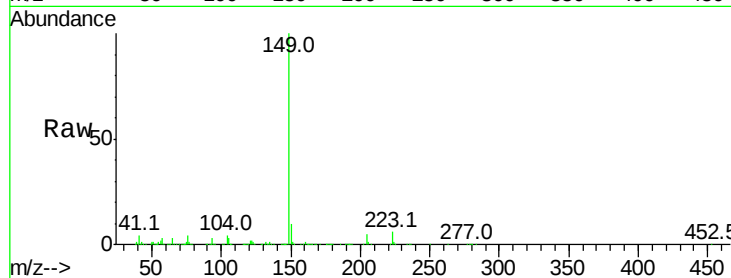
Tot Ion:149 Resp: 926346

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

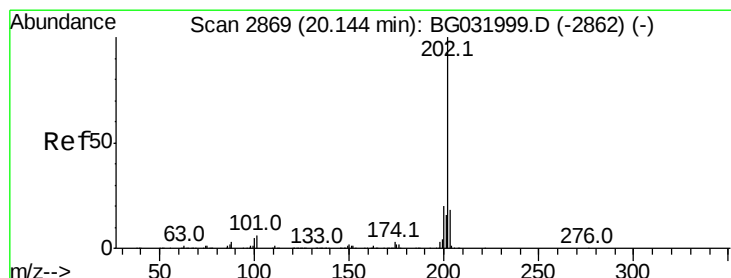
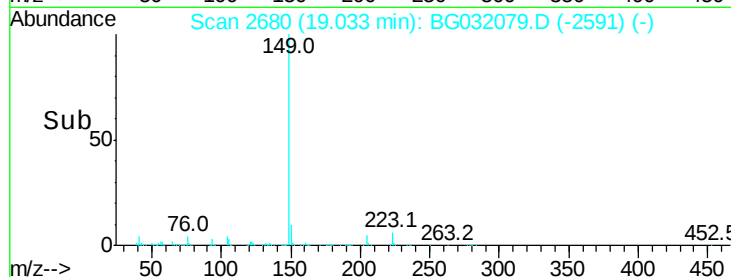
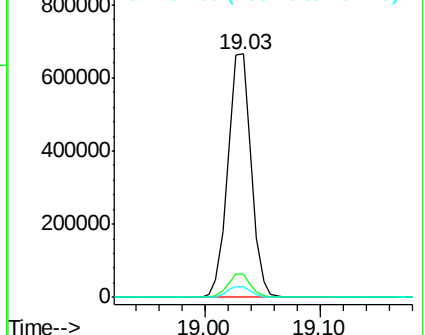
104 4.4 3.9 5.9



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: 47.155 ng

RT: 20.14 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

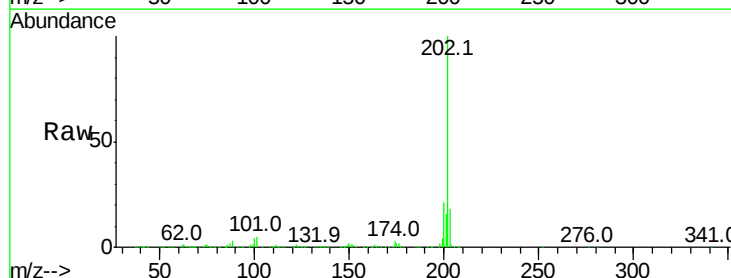
Tgt Ion:202 Resp: 1188651

Ion Ratio Lower Upper

202 100

101 5.4 0.0 28.9

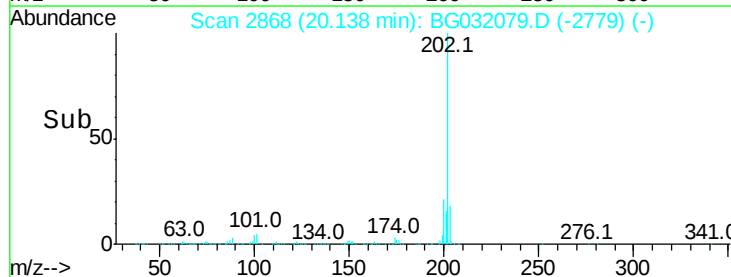
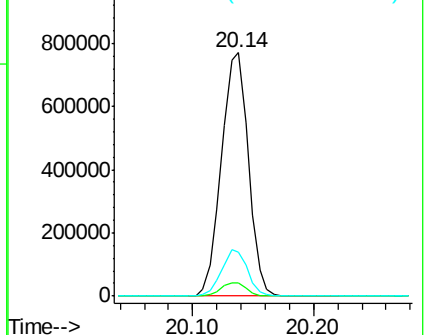
203 18.2 0.0 37.5

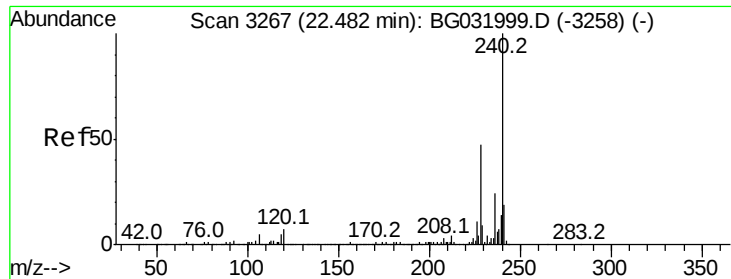


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

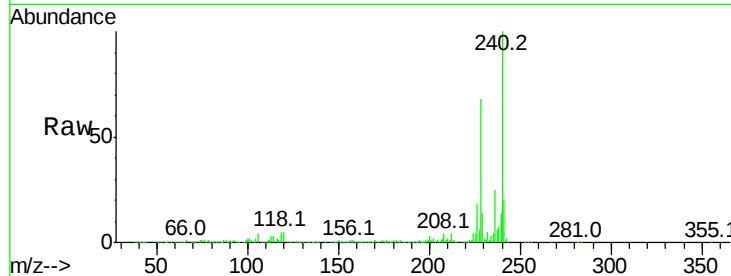
Tot Ion:240 Resp: 432769

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

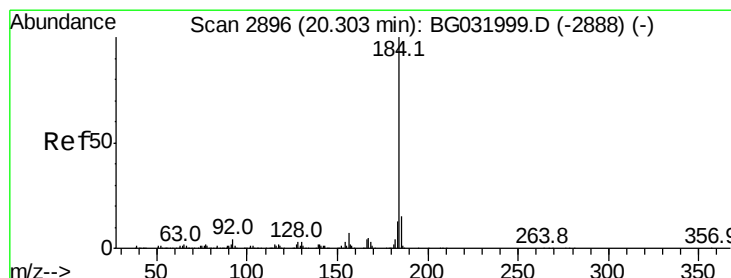
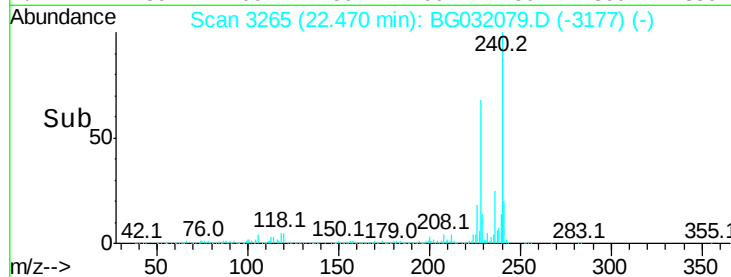
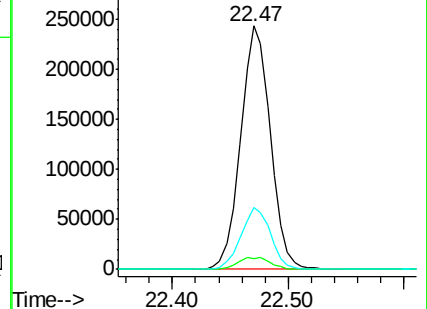
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.351 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

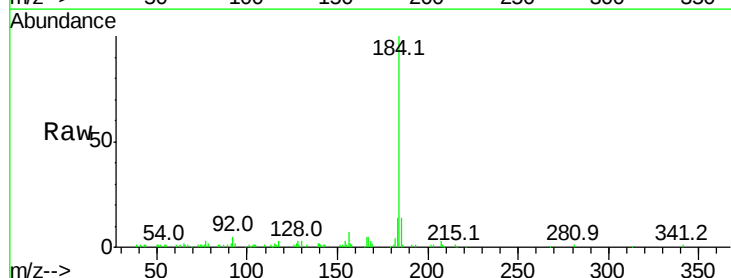
Tgt Ion:184 Resp: 101201

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

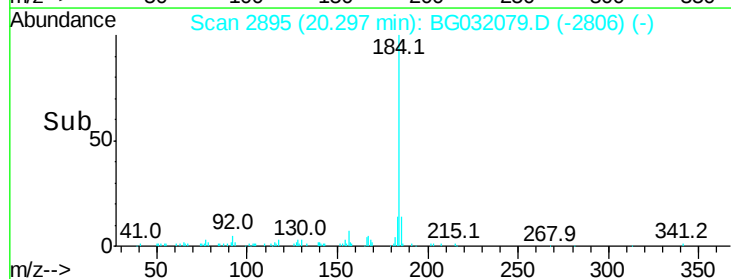
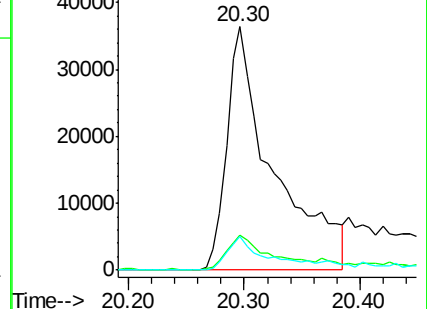
183 13.7 10.6 16.0

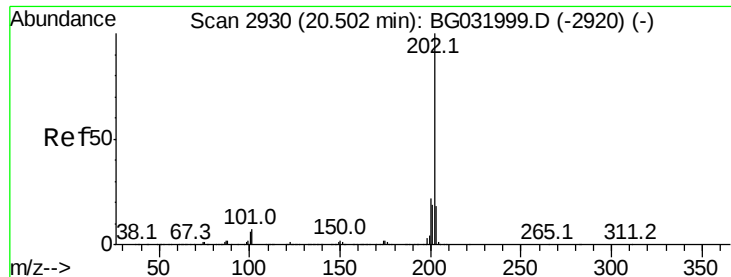


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

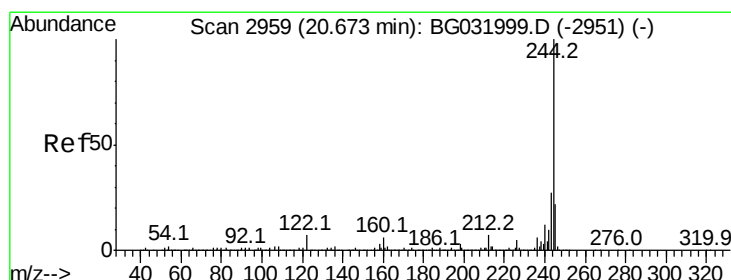
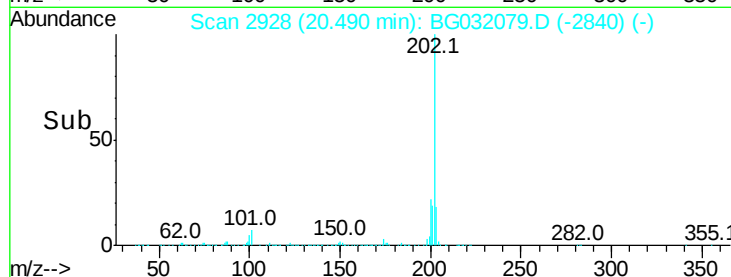
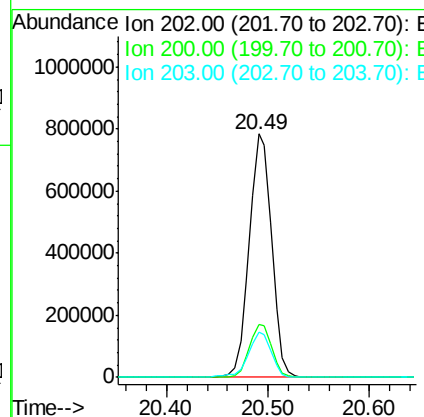
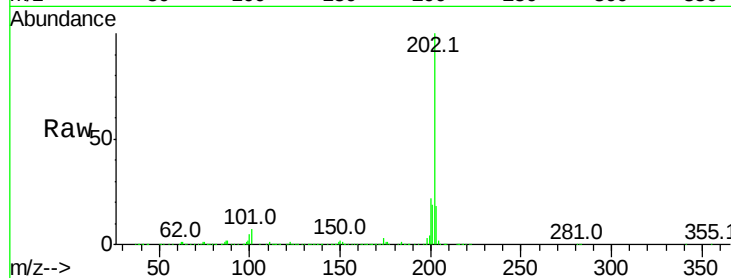




#77
Pvrene
Concen: 44.191 ng
RT: 20.49 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

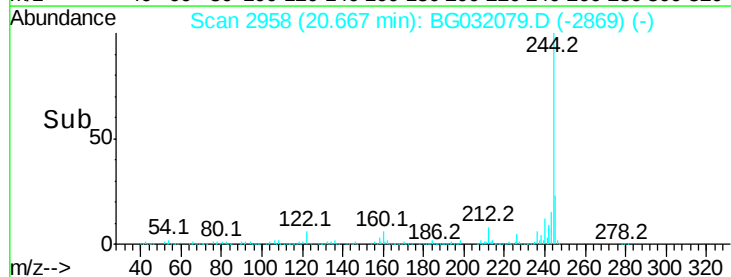
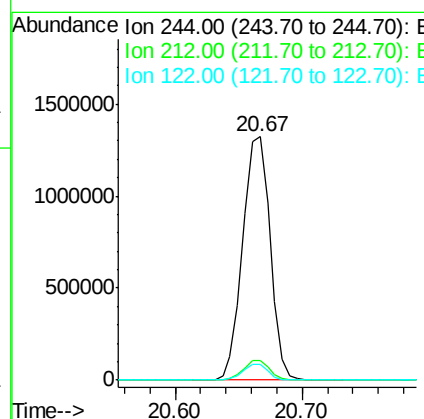
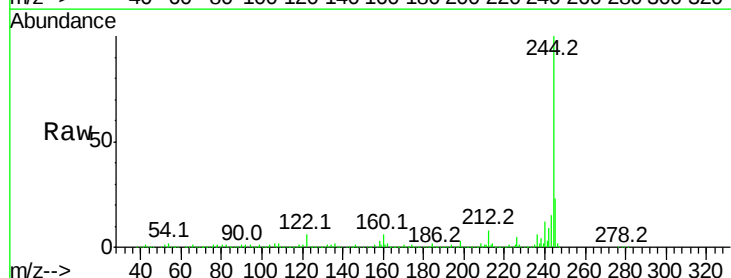
Instrument :
BNA_G
ClientSampled :

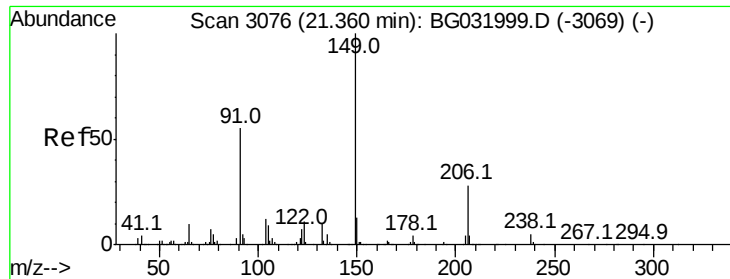
Tot Ion:202 Resp: 1202247
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.5 13.9 20.9



#78
Terphenyl-d14
Concen: 101.561 ng
RT: 20.67 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:244 Resp: 1990561
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 6.3 7.0 10.4#

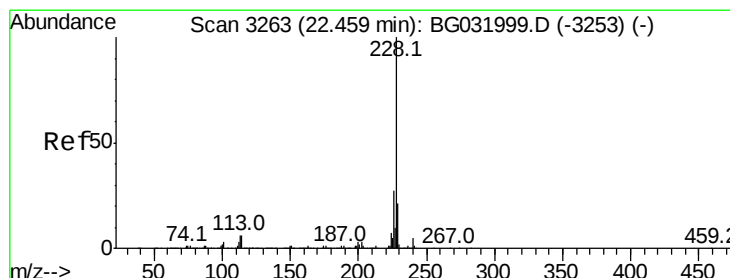
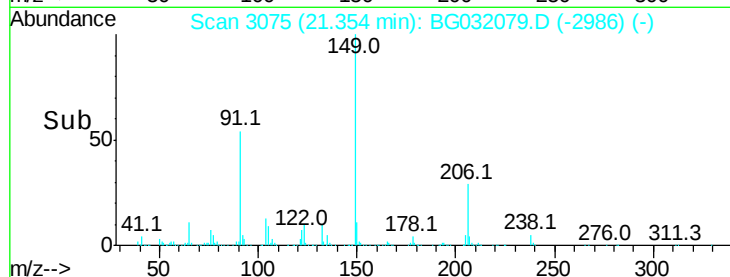
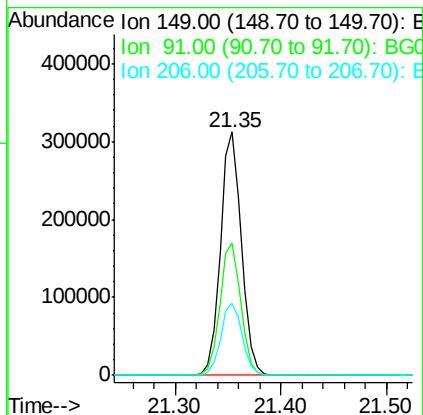
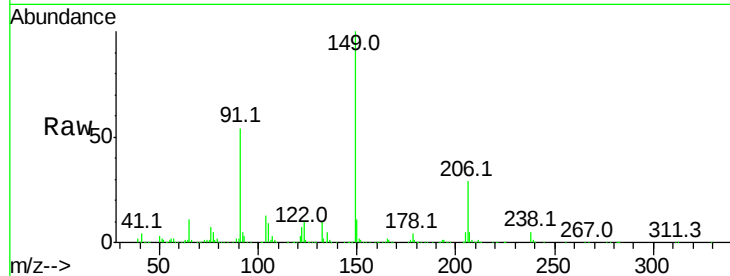




#79
Butylbenzylphthalate
Concen: 44.160 ng
RT: 21.35 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

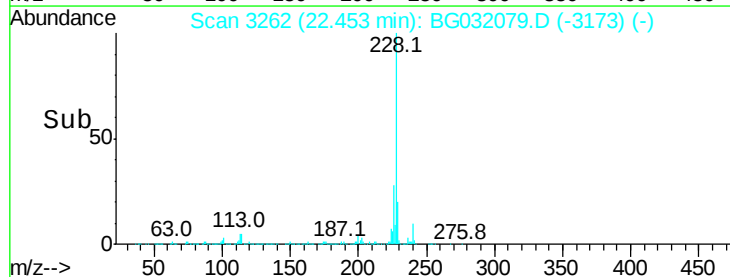
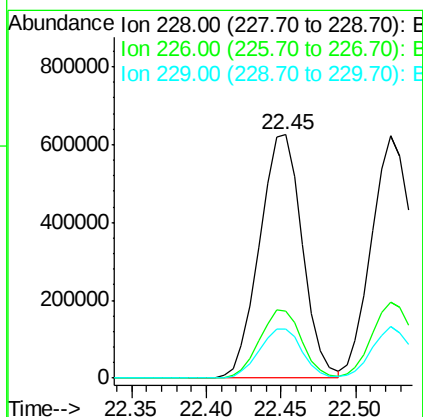
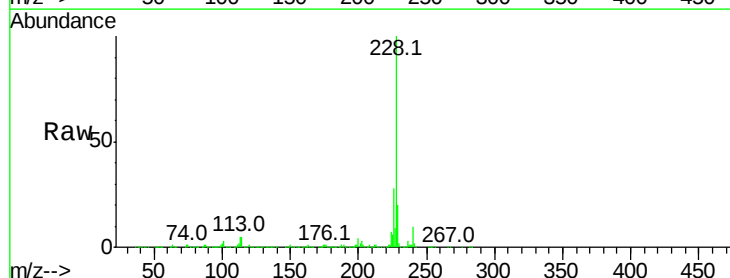
Instrument :
BNA_G
ClientSampleId :

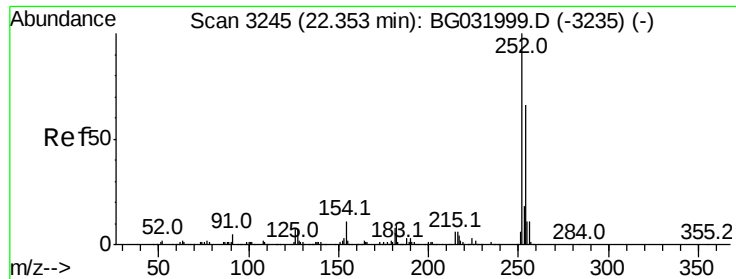
Tot Ion:149 Resp: 430447
Ion Ratio Lower Upper
149 100
91 54.2 62.2 93.2#
206 29.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.252 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:228 Resp: 1244834
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.1 16.2 24.2

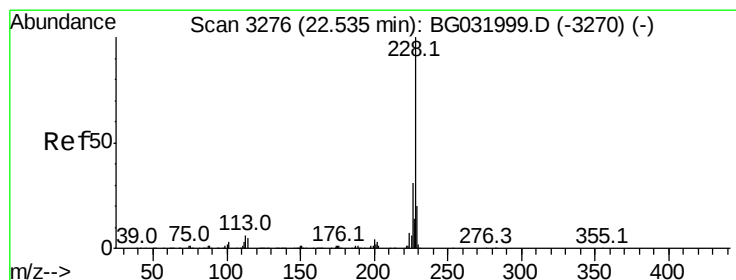
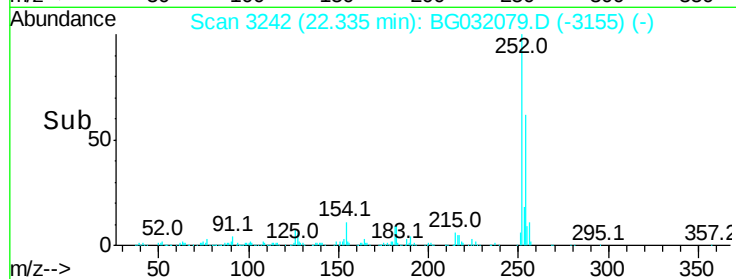
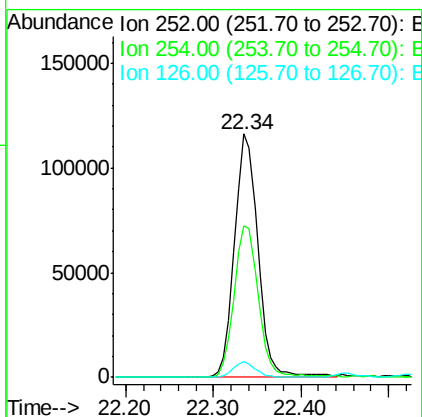
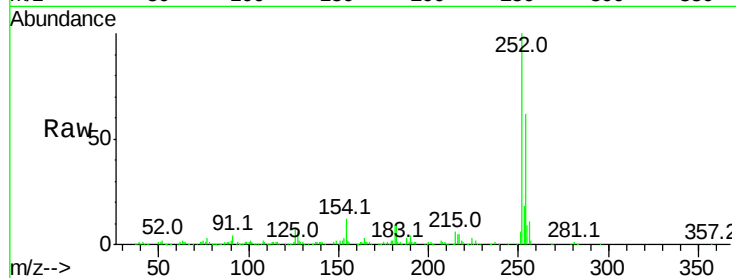




#81
 3,3'-Dichlorobenzidine
 Concen: 21.018 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.02 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

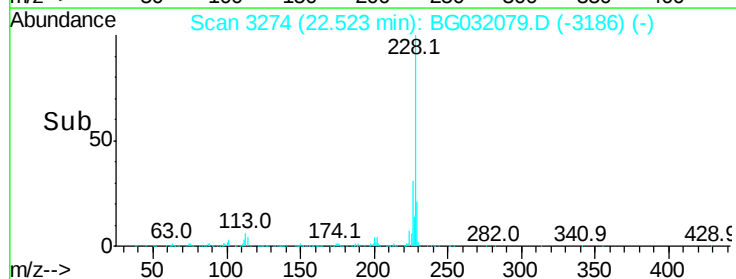
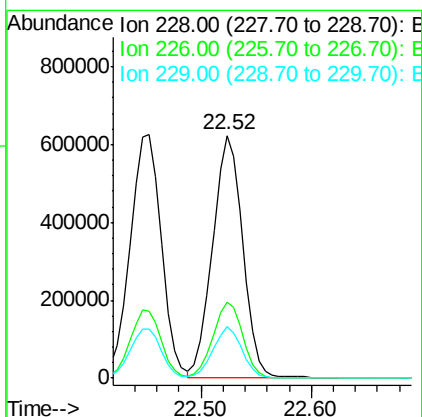
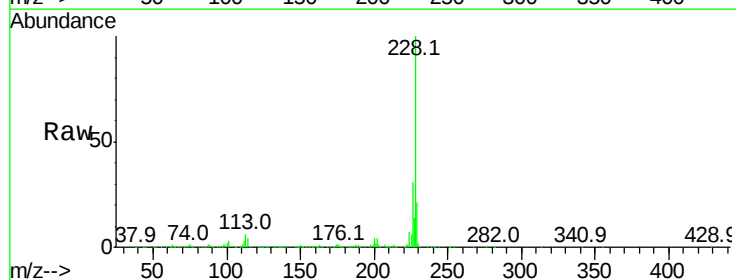
Instrument :
 BNA_G
 ClientSampleId :

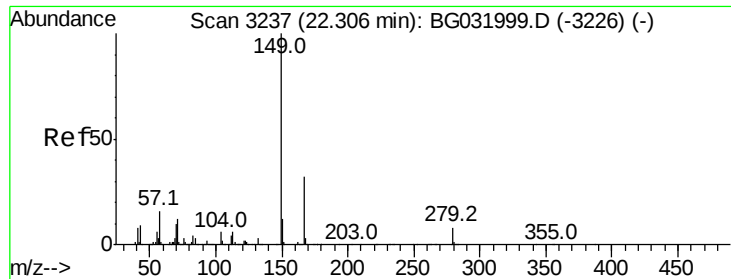
Tot Ion:252 Resp: 211316
 Ion Ratio Lower Upper
 252 100
 254 62.2 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 45.257 ng
 RT: 22.52 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion:228 Resp: 1169790
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 21.1 15.0 22.4

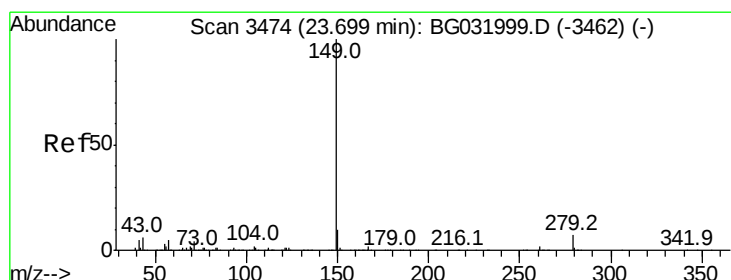
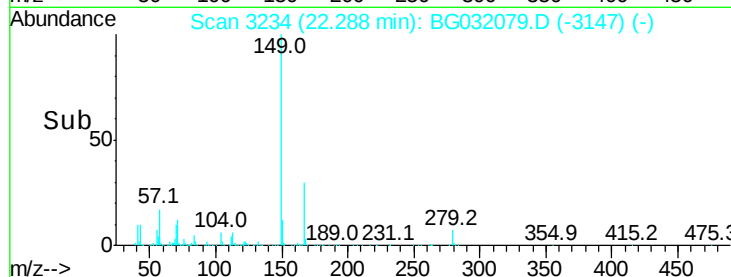
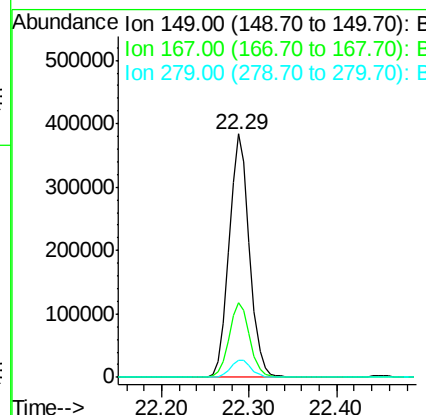
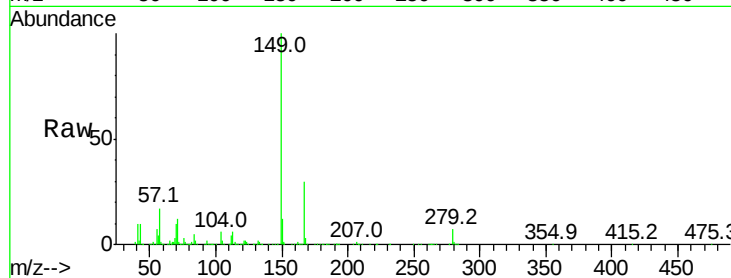




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.691 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.02 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

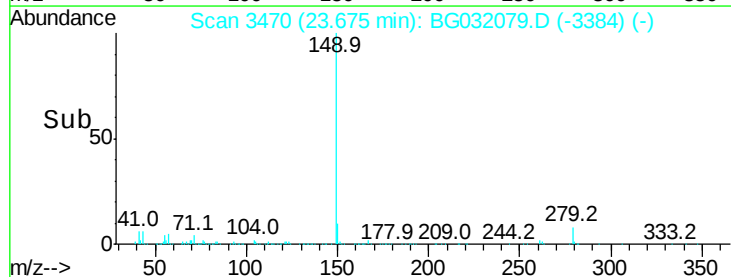
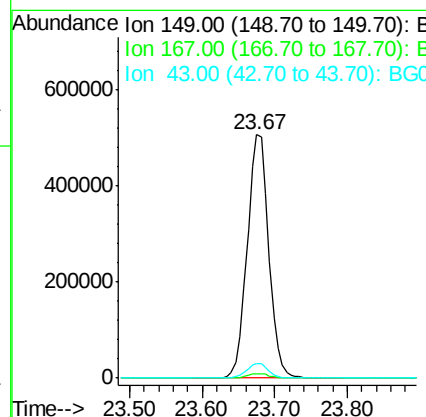
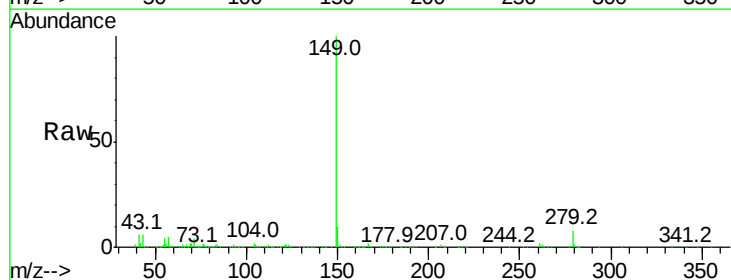
Instrument :
 BNA_G
 ClientSampleId :

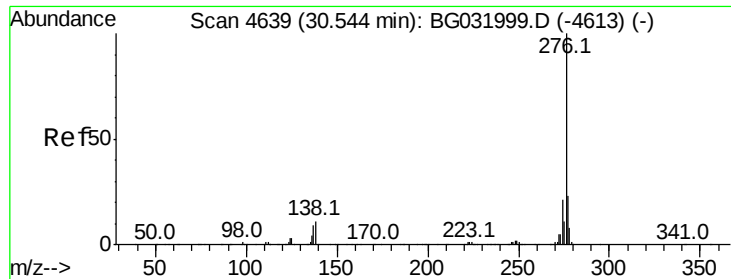
Tot Ion:149 Resp: 610207
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.834 ng
 RT: 23.67 min Scan# 3470
 Delta R.T. -0.02 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Tgt Ion:149 Resp: 1040518
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.2 8.9 13.3#

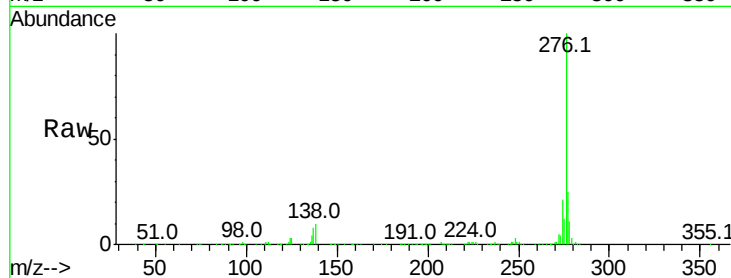




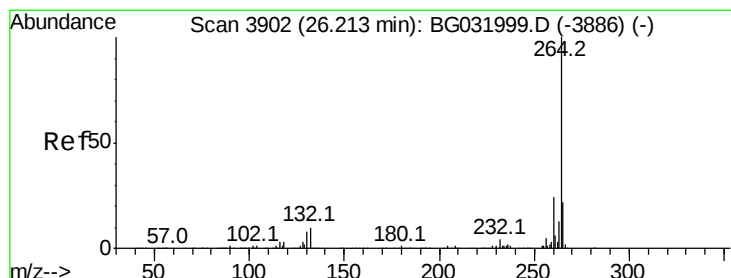
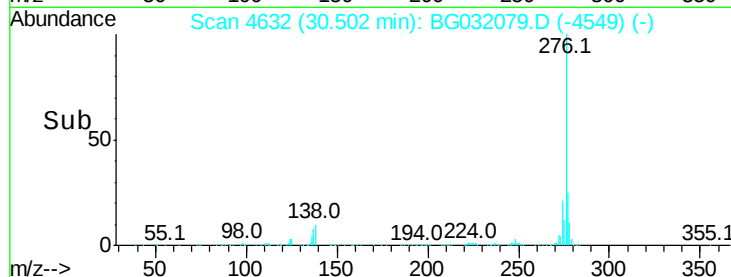
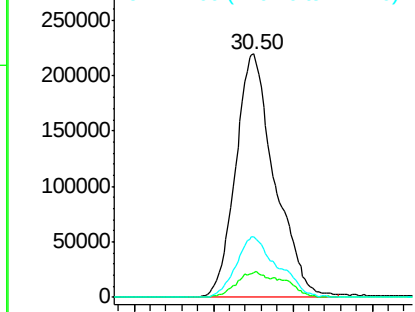
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.579 ng
RT: 30.50 min Scan# 4632
Delta R.T. -0.04 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1505018
Ion Ratio Lower Upper
276 100
138 8.1 16.0 24.0#
277 26.4 20.0 30.0

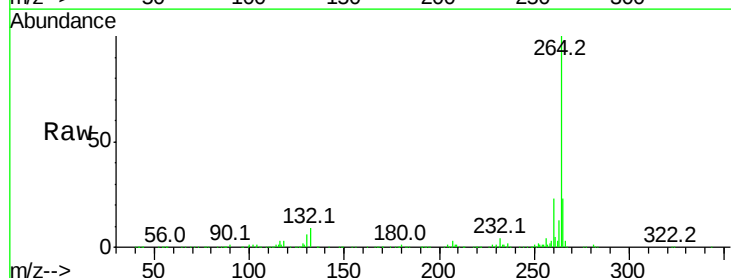


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

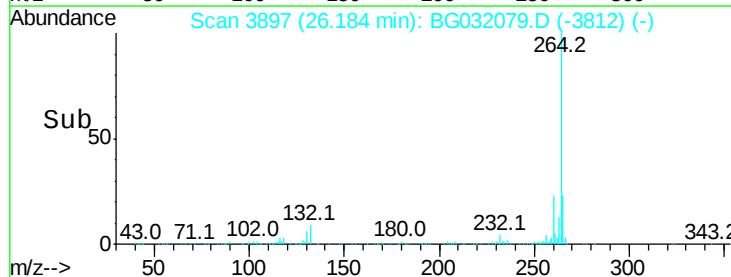
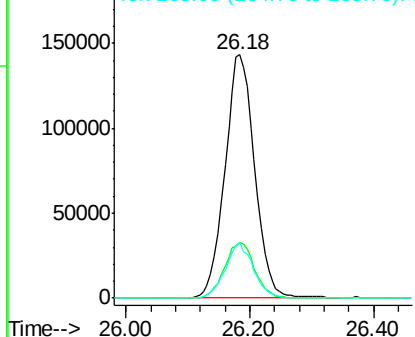


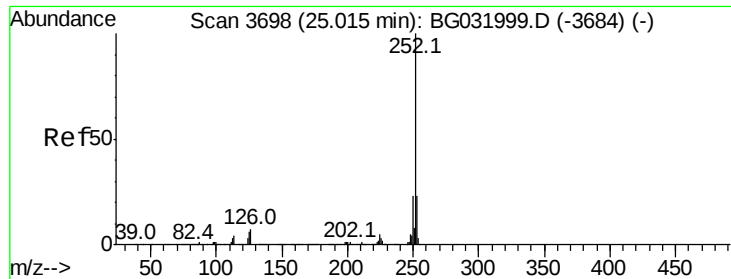
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.18 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BG032079.D
Acq: 16 Jan 2018 21:08

Tgt Ion:264 Resp: 476819
Ion Ratio Lower Upper
264 100
260 22.7 17.4 26.0
265 22.7 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 45.987 ng

RT: 25.00 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

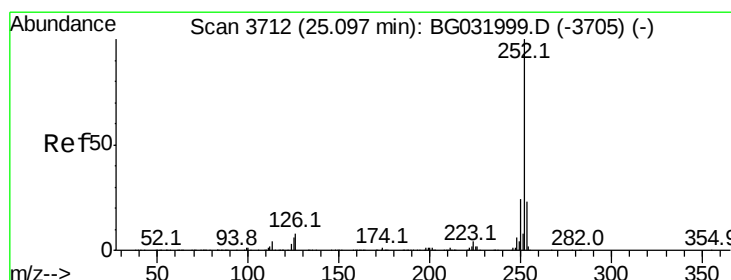
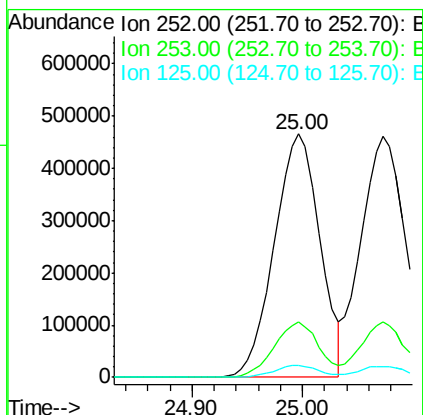
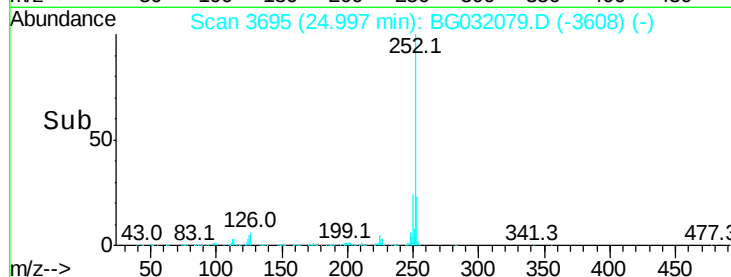
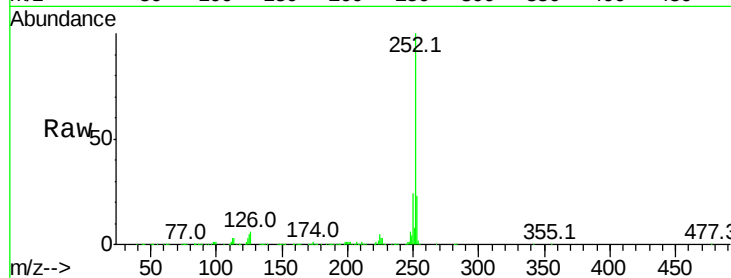
Tot Ion:252 Resp: 1325382

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 4.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 45.579 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

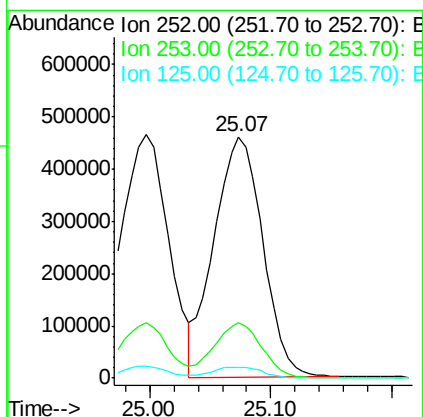
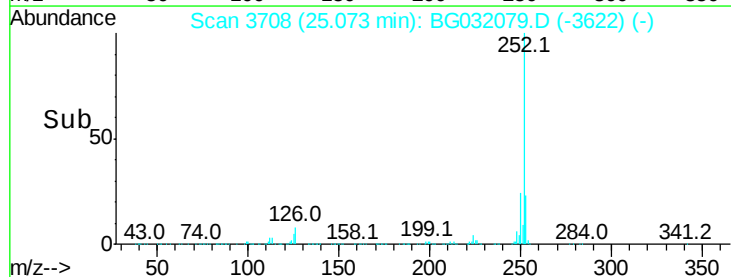
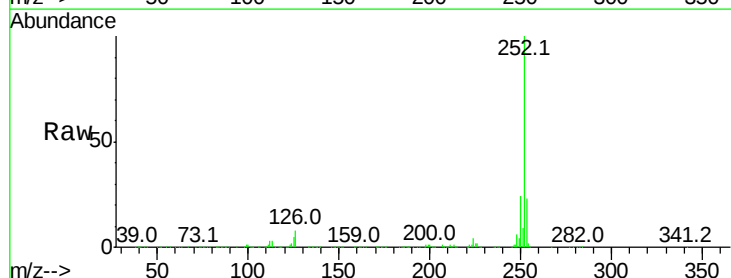
Tgt Ion:252 Resp: 1283639

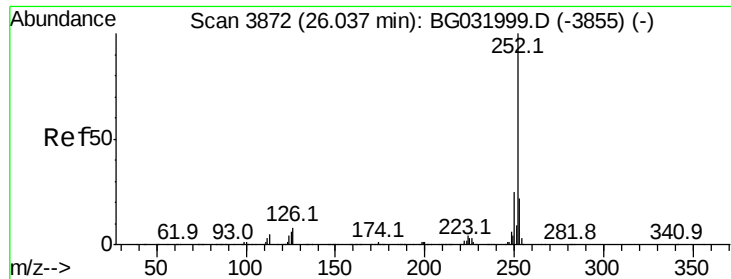
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 4.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 46.723 ng

RT: 26.01 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

Instrument :

BNA_G

ClientSampleId :

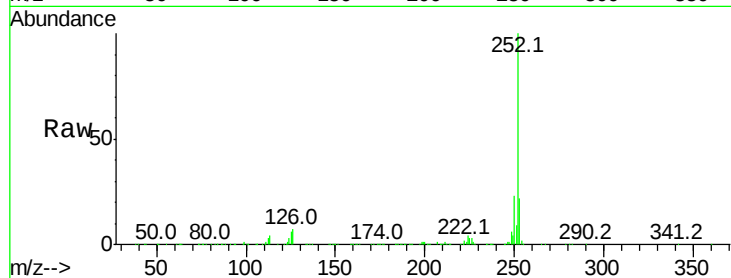
Tot Ion:252 Resp: 1273836

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	5.6	7.3	10.9

252 100

253 22.5 18.3 27.5

125 5.6 7.3 10.9

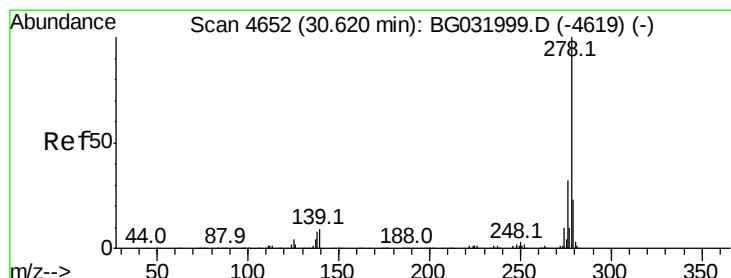
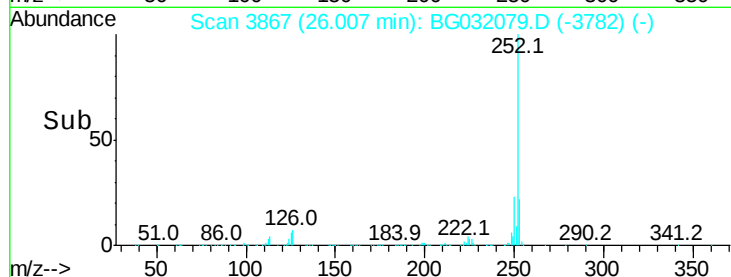
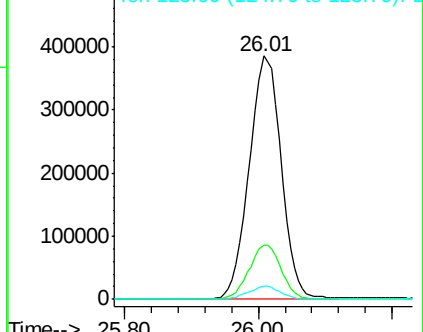


Abundance

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: 46.533 ng

RT: 30.58 min Scan# 4645

Delta R.T. -0.04 min

Lab File: BG032079.D

Acq: 16 Jan 2018 21:08

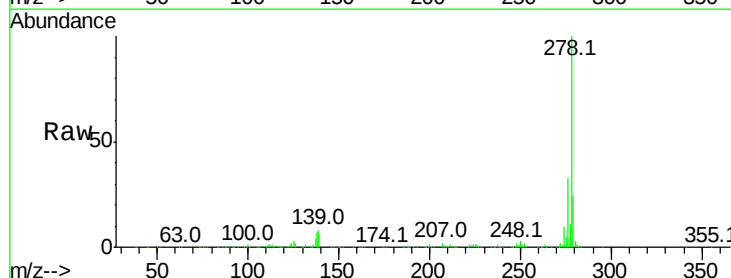
Tgt Ion:278 Resp: 1222526

Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6
279	24.4	18.4	27.6

278 100

139 7.9 9.8 14.6

279 24.4 18.4 27.6

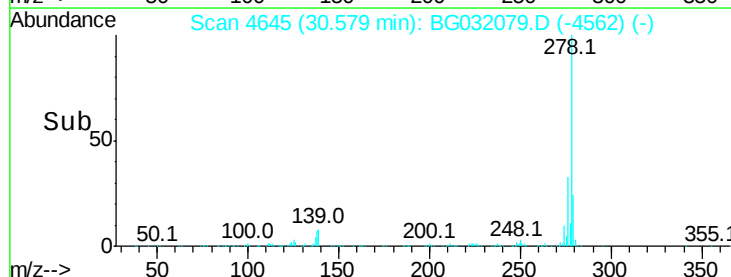
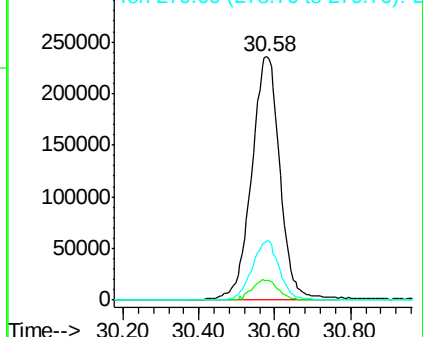


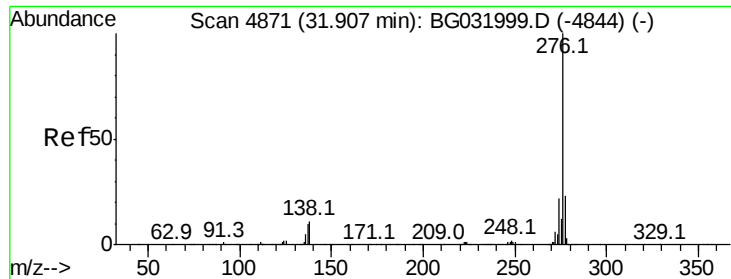
Abundance

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: 46.930 ng
 RT: 31.86 min Scan# 4863
 Delta R.T. -0.05 min
 Lab File: BG032079.D
 Acq: 16 Jan 2018 21:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1260203
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 11.3 13.9 20.9#

