

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032762.D
 Acq On : 21 Feb 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Quant Time: Feb 21 16:58:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.94	152	66701	20.00	ng	0.00
21) Naphthalene-d8	11.83	136	308425	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	175204	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	374730	20.00	ng	0.00
75) Chrysene-d12	22.64	240	327770	20.00	ng	0.00
86) Perylene-d12	26.47	264	349100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.35	112	338569	81.21	ng	0.00
7) Phenol-d6	8.03	99	462889	79.65	ng	0.00
23) Nitrobenzene-d5	10.14	82	373409	84.13	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	153418	83.28	ng	0.00
44) 2-Fluorobiphenyl	14.19	172	947125	77.97	ng	0.00
78) Terphenyl-d14	20.80	244	1134224	77.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	70367	38.889	ng	87
3) Pyridine	4.44	79	202887	40.682	ng	93
4) n-Nitrosodimethylamine	4.34	42	78331	39.176	ng	# 89
6) Aniline	8.23	93	310409	39.461	ng	96
8) 2-Chlorophenol	8.48	128	184565	40.445	ng	93
9) Benzaldehyde	8.04	77	128159	38.265	ng	93
10) Phenol	8.06	94	232614	39.708	ng	89
11) bis(2-Chloroethyl)ether	8.32	93	189472	39.554	ng	93
12) 1,3-Dichlorobenzene	8.82	146	211143	39.503	ng	97
13) 1,4-Dichlorobenzene	8.98	146	214901	39.943	ng	95
14) 1,2-Dichlorobenzene	9.31	146	202423	39.262	ng	97
15) Benzyl Alcohol	9.17	79	173289	40.562	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.47	45	321612	39.056	ng	97
17) 2-Methylphenol	9.36	107	169510	39.241	ng	94
18) Hexachloroethane	10.07	117	75051	40.970	ng	87
19) n-Nitroso-di-n-propylamine	9.75	70	163786	39.922	ng	# 97
20) 3+4-Methylphenols	9.70	107	238607	39.726	ng	93
22) Acetophenone	9.78	105	306783	39.386	ng	# 93
24) Nitrobenzene	10.18	77	201806	41.956	ng	92
25) Isophorone	10.71	82	426757	39.421	ng	# 94
26) 2-Nitrophenol	10.91	139	79198	46.337	ng	90
27) 2,4-Dimethylphenol	10.94	122	188044	39.986	ng	88
28) bis(2-Chloroethoxy)methane	11.19	93	250095	39.657	ng	96
29) 2,4-Dichlorophenol	11.44	162	173225	40.585	ng	94
30) 1,2,4-Trichlorobenzene	11.68	180	197856	39.546	ng	98
31) Naphthalene	11.88	128	630129	39.099	ng	99
32) Benzoic acid	11.05	122	128006	45.001	ng	# 80
33) 4-Chloroaniline	11.96	127	282197	39.161	ng	95
34) Hexachlorobutadiene	12.14	225	113337	40.385	ng	99
35) Caprolactam	12.70	113	71270	41.702	ng	# 81
36) 4-Chloro-3-methylphenol	13.02	107	200265	40.320	ng	90
37) 2-Methylnaphthalene	13.42	142	463193	39.726	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.78	216	204491	39.318	ng	# 98
40) Hexachlorocyclopentadiene	13.75	237	111676	42.132	ng	90

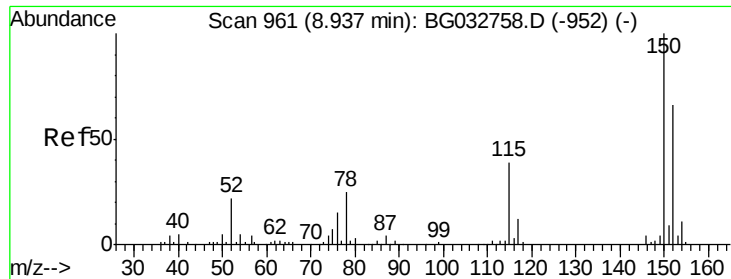
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032762.D
 Acq On : 21 Feb 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Quant Time: Feb 21 16:58:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	133600	40.733	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	152982	40.299	nq	# 96
45) 1,1'-Biphenyl	14.39	154	595067	38.868	nq	95
46) 2-Chloronaphthalene	14.45	162	444996	38.910	nq	98
47) 2-Nitroaniline	14.63	65	118974	42.633	nq	# 83
48) Acenaphthylene	15.28	152	727926	38.876	nq	98
49) Dimethylphthalate	14.98	163	577797	38.840	nq	99
50) 2,6-Dinitrotoluene	15.10	165	103599	43.173	nq	91
51) Acenaphthene	15.62	154	456700	39.164	nq	98
52) 3-Nitroaniline	15.43	138	126488	42.541	nq	# 86
53) 2,4-Dinitrophenol	15.63	184	27249	43.292	nq	# 1
54) Dibenzofuran	15.94	168	638760	38.470	nq	96
55) 4-Nitrophenol	15.70	139	95837	42.939	nq	# 77
56) 2,4-Dinitrotoluene	15.88	165	129359	46.004	nq	# 86
57) Fluorene	16.58	166	521726	38.070	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.07	232	122856	41.684	nq	95
59) Diethylphthalate	16.32	149	597577	38.085	nq	99
60) 4-Chlorophenyl-phenylether	16.56	204	258818	38.606	nq	92
61) 4-Nitroaniline	16.58	138	132862	41.999	nq	85
62) Azobenzene	16.85	77	530929	37.823	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	49125	45.938	nq	97
65) n-Nitrosodiphenylamine	16.77	169	472146	38.731	nq	97
66) 4-Bromophenyl-phenylether	17.45	248	154725	39.049	nq	# 89
67) Hexachlorobenzene	17.58	284	164818	38.491	nq	# 93
68) Atrazine	17.69	200	157621	39.281	nq	95
69) Pentachlorophenol	17.91	266	115446	42.803	nq	99
70) Phenanthrene	18.32	178	804877	38.499	nq	98
71) Anthracene	18.41	178	811730	38.675	nq	99
72) Carbazole	18.66	167	787160	38.049	nq	97
73) Di-n-butylphthalate	19.18	149	998706	39.350	nq	99
74) Fluoranthene	20.27	202	882131	38.198	nq	93
76) Benzidine	20.42	184	430425	38.525	nq	97
77) Pyrene	20.63	202	908066	39.286	nq	96
79) Butylbenzylphthalate	21.50	149	429108	41.872	nq	92
80) Benzo(a)anthracene	22.62	228	815837	38.816	nq	98
81) 3,3'-Dichlorobenzidine	22.50	252	311411	40.004	nq	# 98
82) Chrysene	22.69	228	781334	38.915	nq	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	619442	40.834	nq	# 96
84) Di-n-octyl phthalate	23.91	149	976778	42.244	nq	97
85) Indeno(1,2,3-cd)pyrene	30.92	276	937722	40.047	nq	94
87) Benzo(b)fluoranthene	25.24	252	809574	39.221	nq	# 97
88) Benzo(k)fluoranthene	25.32	252	792044	38.610	nq	# 97
89) Benzo(a)pyrene	26.28	252	773232	39.385	nq	# 96
90) Dibenzo(a,h)anthracene	31.01	278	777055	39.322	nq	# 91
91) Benzo(g,h,i)perylene	32.32	276	766535	39.349	nq	# 89

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

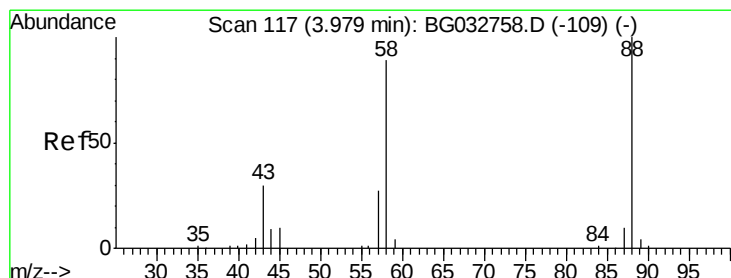
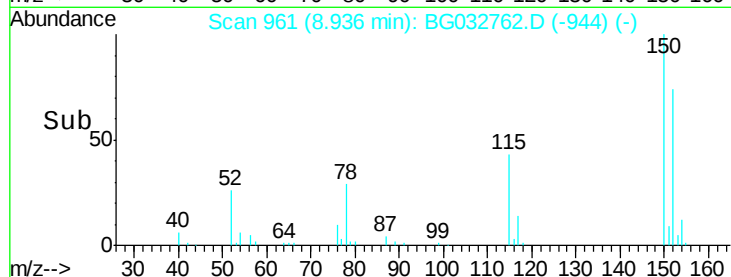
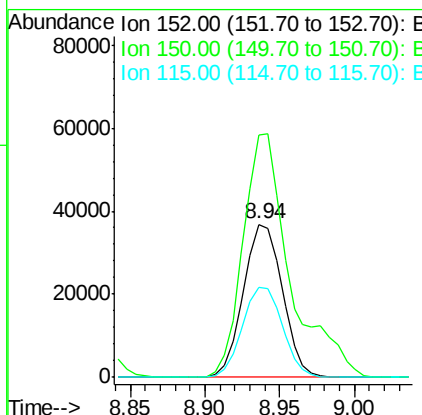
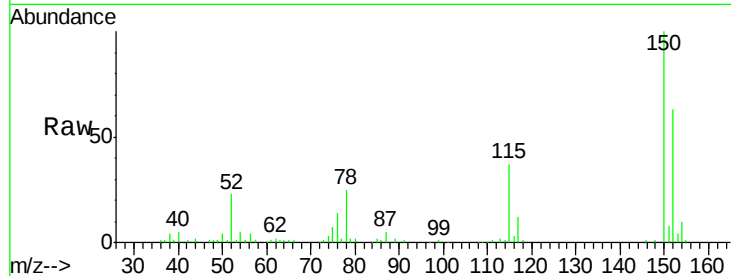


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

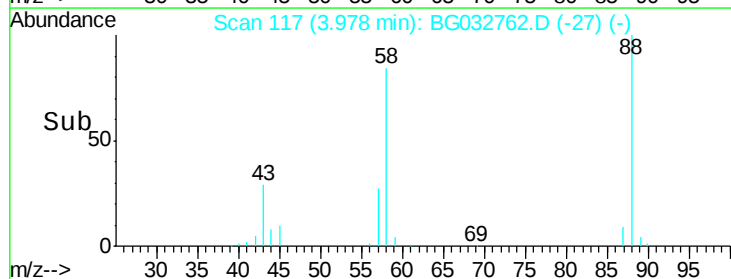
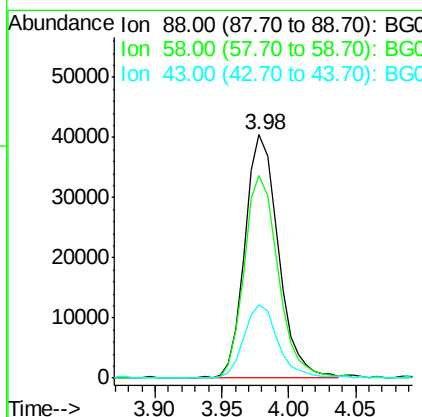
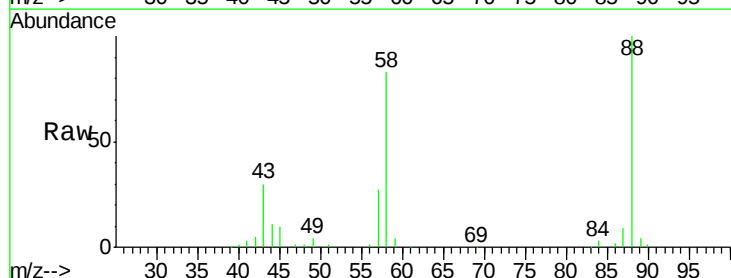
Tot Ion:152 Resp: 66701
Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 59.0 53.0 79.4

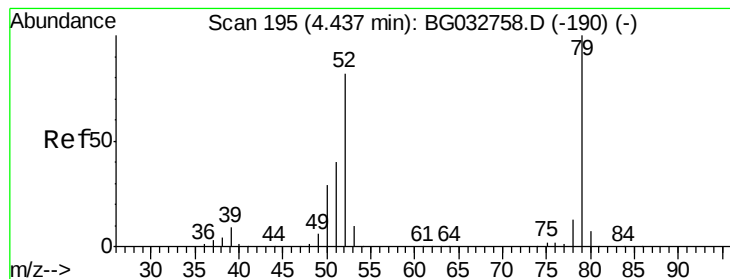


#2

1,4-Dioxane
Concen: 38.889 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion: 88 Resp: 70367
Ion Ratio Lower Upper
88 100
58 84.3 79.6 119.4
43 30.7 27.4 41.0





#3

Pvridine

Concen: 40.682 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

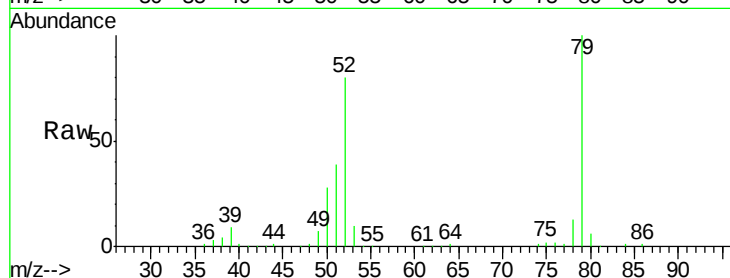
Tot Ion: 79 Resp: 202887

Ion Ratio Lower Upper

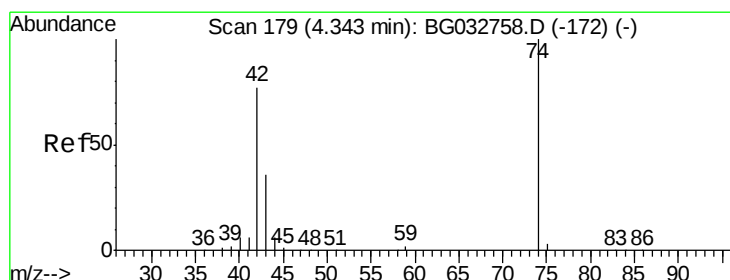
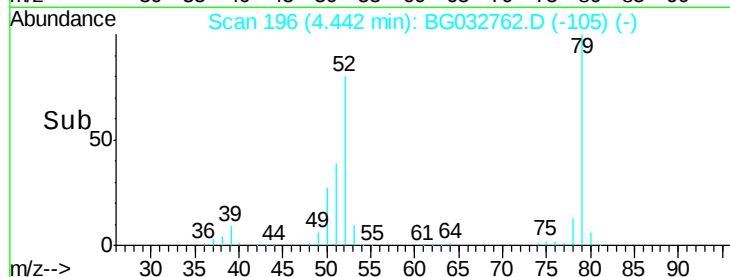
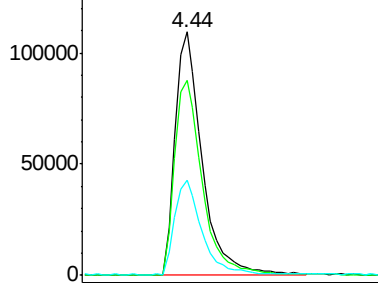
79 100

52 80.2 69.9 104.9

51 39.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 39.176 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

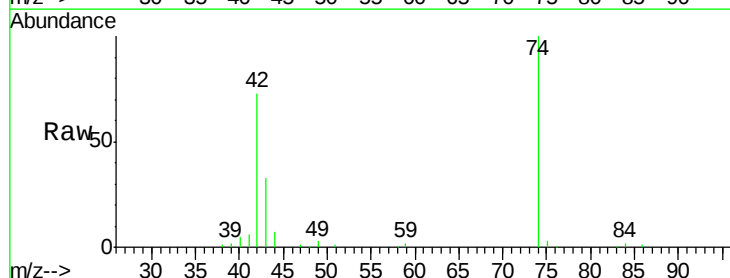
Tgt Ion: 42 Resp: 78331

Ion Ratio Lower Upper

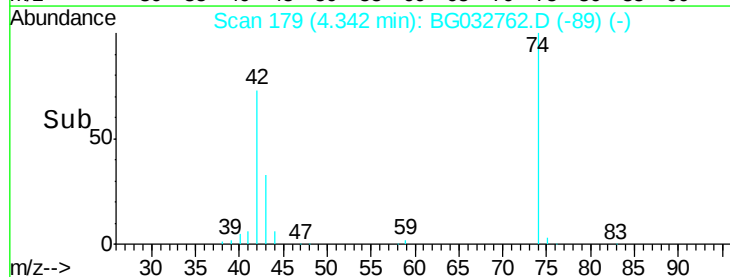
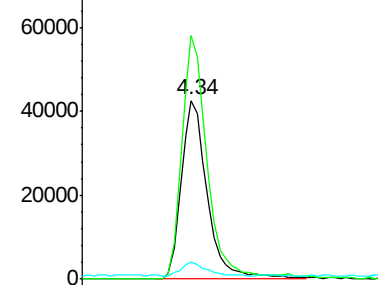
42 100

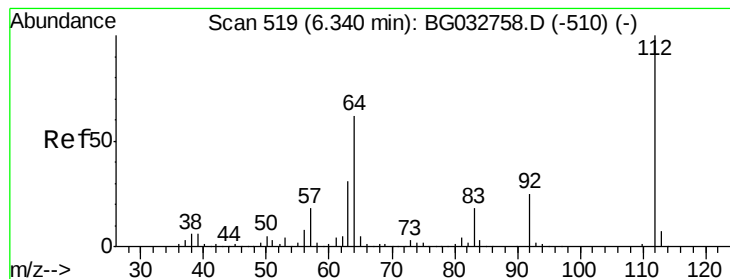
74 136.5 102.5 153.7

44 9.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 81.207 ng

RT: 6.35 min Scan# 520

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

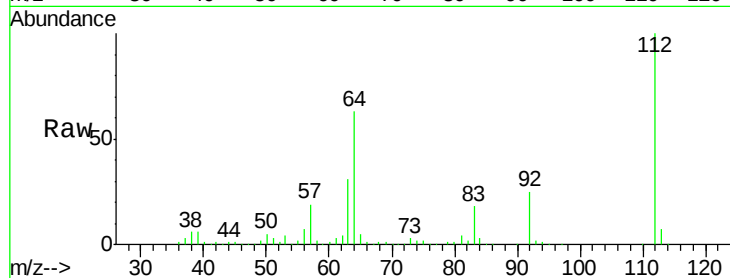
Tot Ion:112 Resp: 338569

Ion Ratio Lower Upper

112 100

64 62.6 56.3 84.5

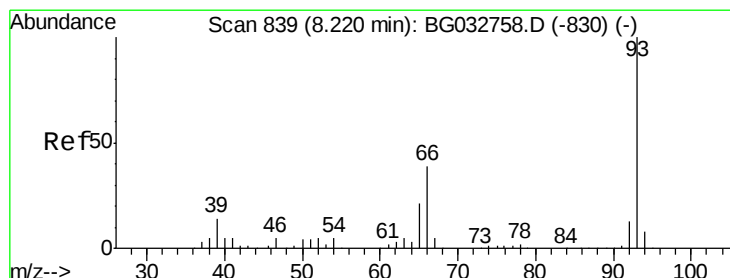
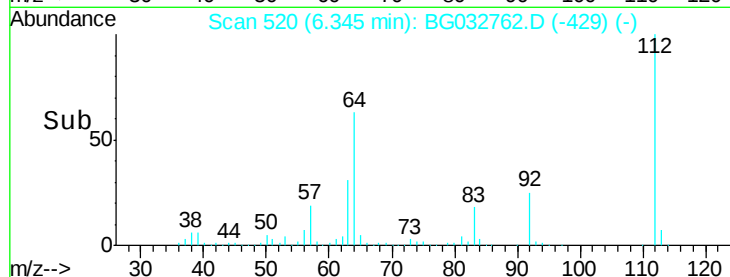
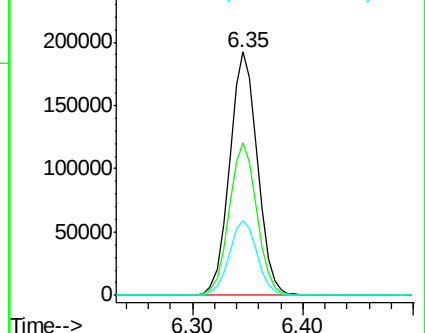
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.461 ng

RT: 8.23 min Scan# 840

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

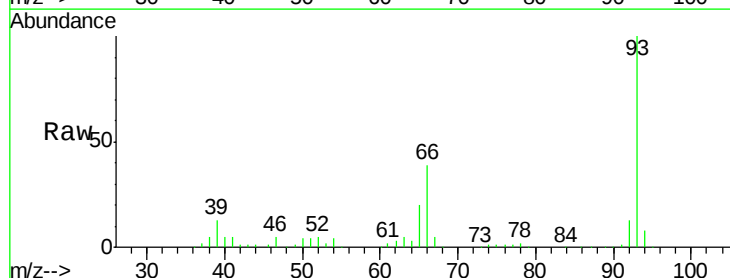
Tgt Ion: 93 Resp: 310409

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

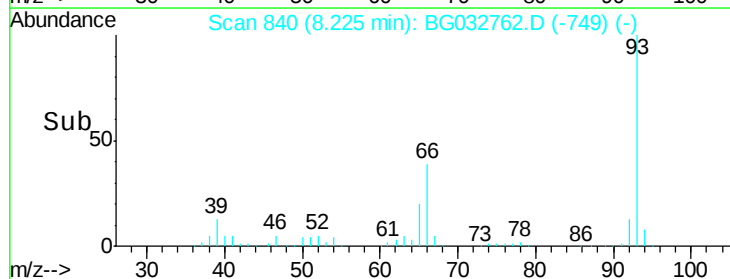
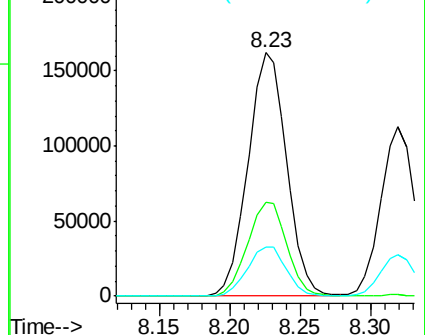
65 20.2 16.1 24.1

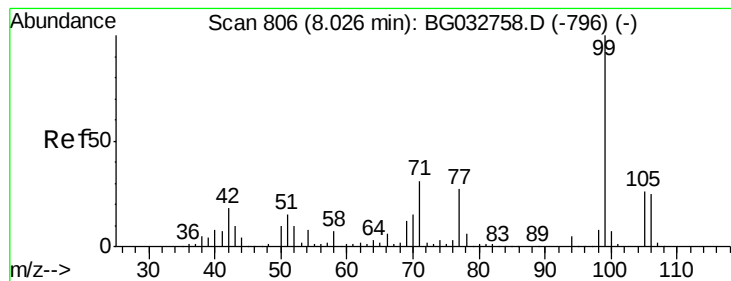


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.654 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

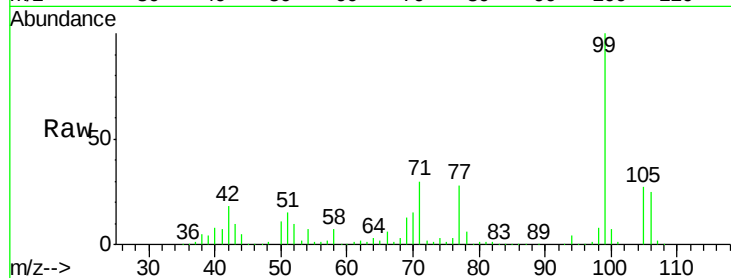
Tot Ion: 99 Resp: 462889

Ion Ratio Lower Upper

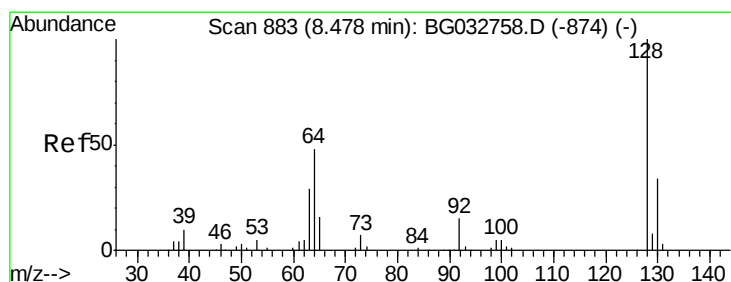
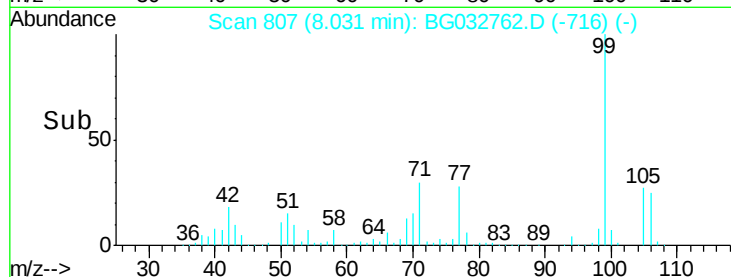
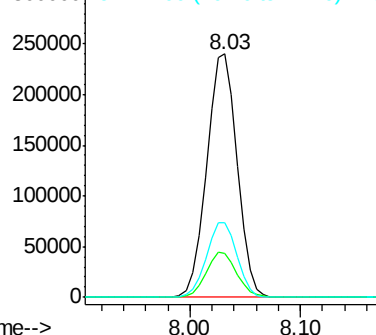
99 100

42 18.1 14.1 21.1

71 30.4 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: 40.445 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

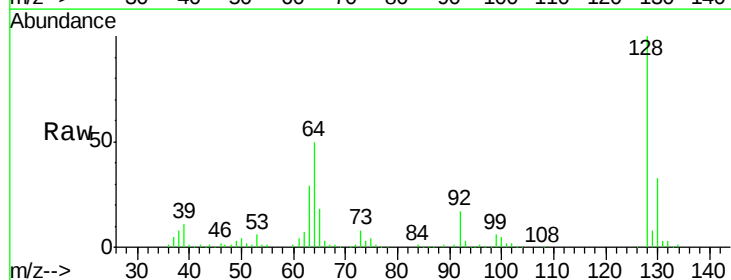
Tgt Ion: 128 Resp: 184565

Ion Ratio Lower Upper

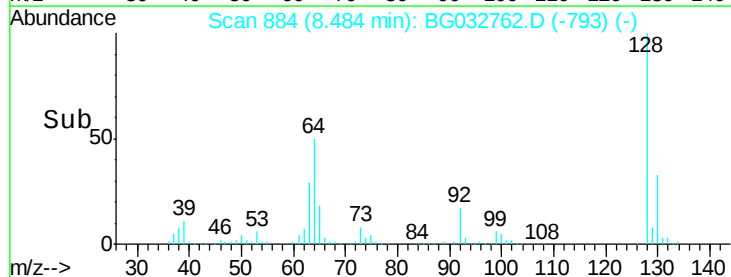
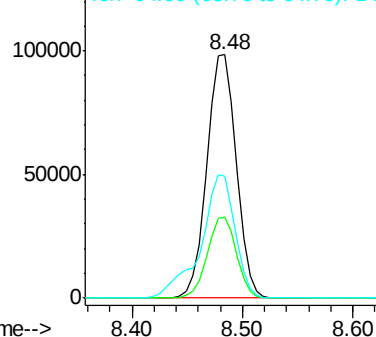
128 100

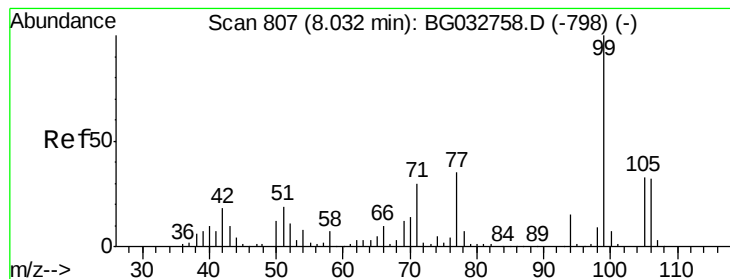
130 33.4 14.0 54.0

64 50.3 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: 38.265 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

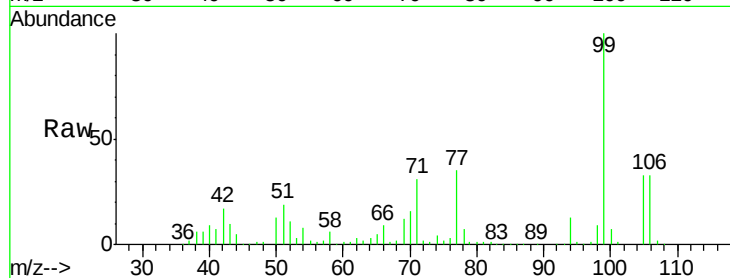
Tot Ion: 77 Resp: 128159

Ion Ratio Lower Upper

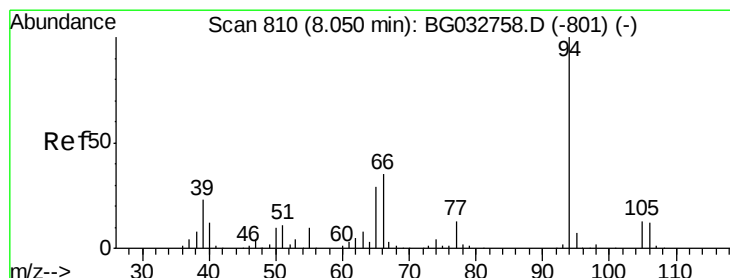
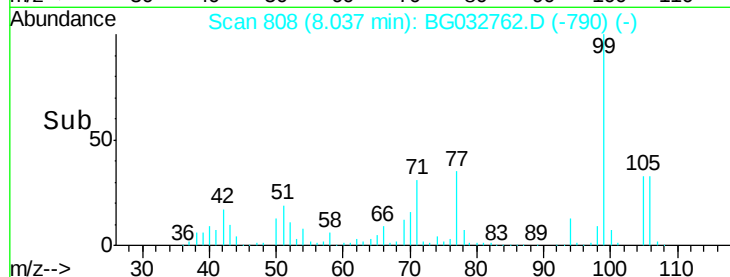
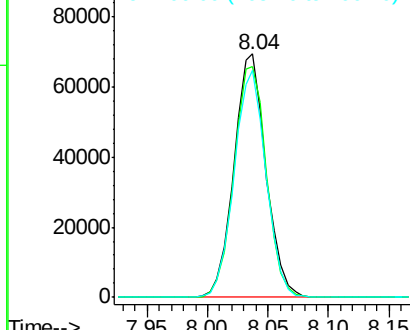
77 100

105 94.7 71.3 111.3

106 93.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.708 ng

RT: 8.06 min Scan# 812

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

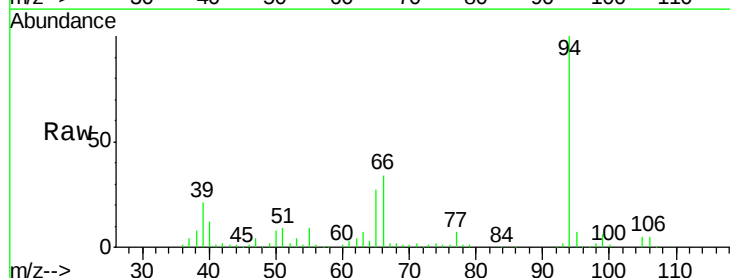
Tgt Ion: 94 Resp: 232614

Ion Ratio Lower Upper

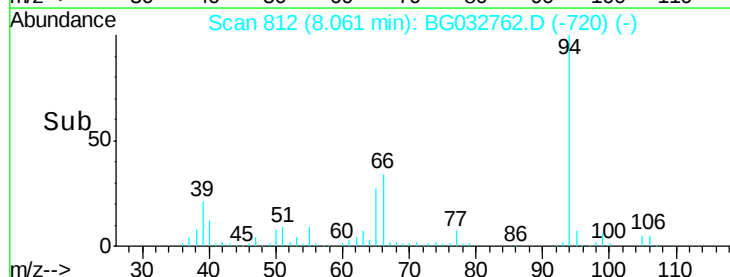
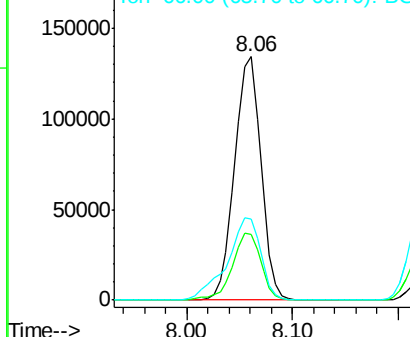
94 100

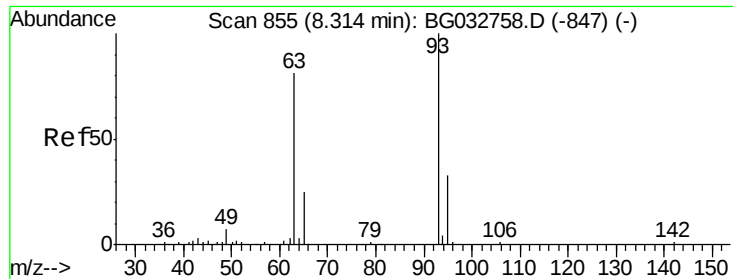
65 27.2 11.9 51.9

66 33.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



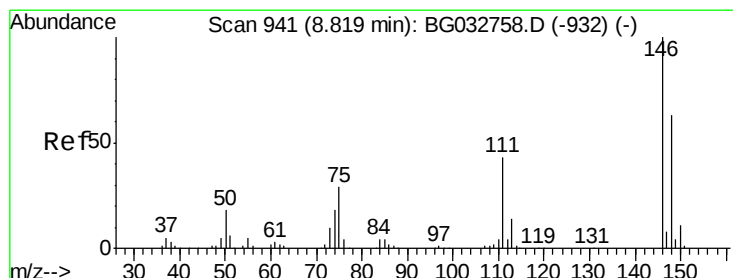
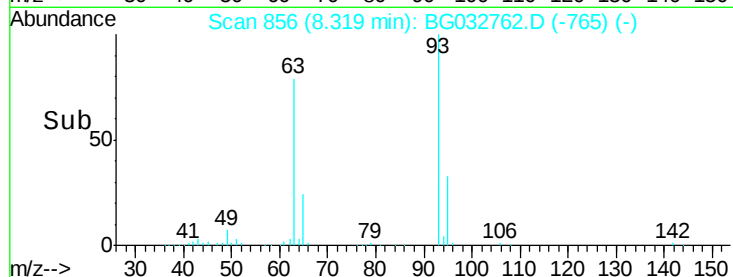
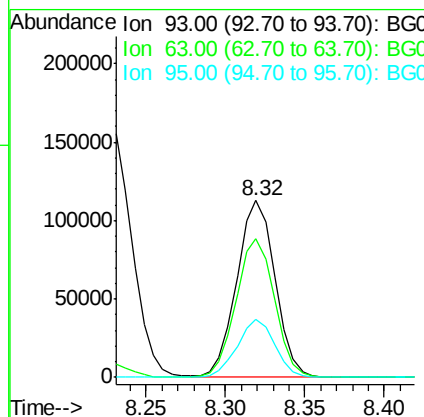
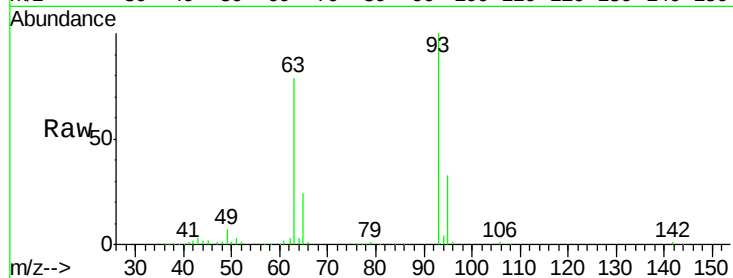


#11

bis(2-Chloroethyl)ether
Concen: 39.554 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

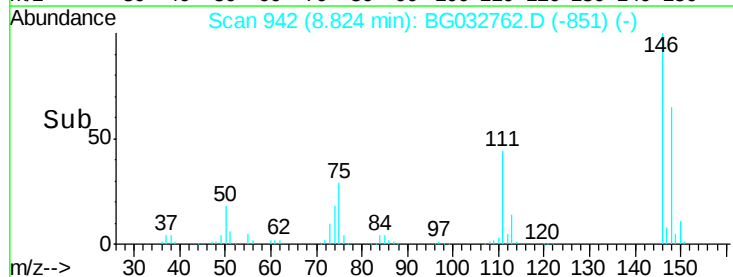
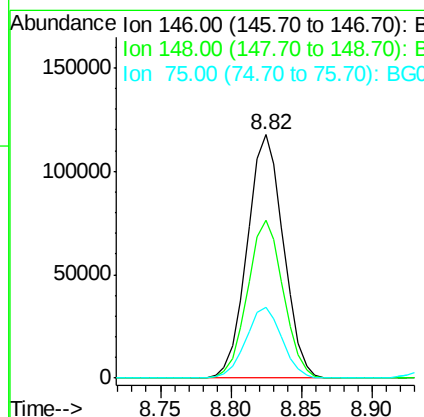
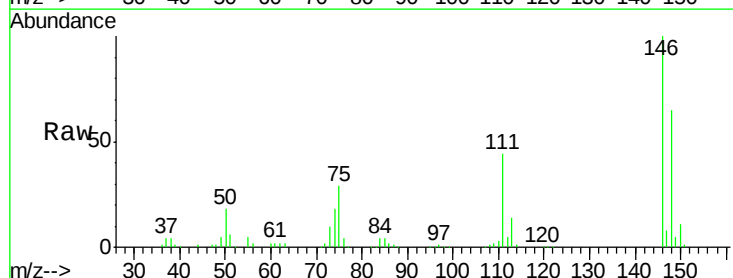
Tot Ion: 93 Resp: 189472
Ion Ratio Lower Upper
93 100
63 78.8 67.1 107.1
95 32.7 11.5 51.5

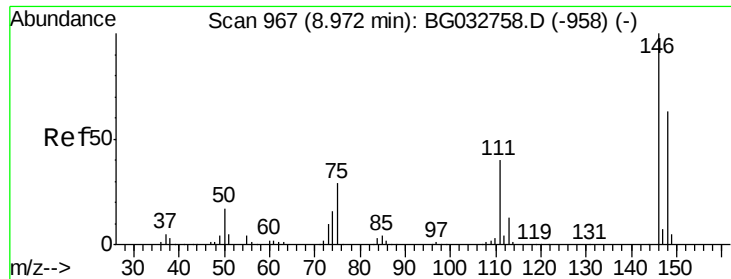


#12

1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion: 146 Resp: 211143
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 28.9 26.6 39.8

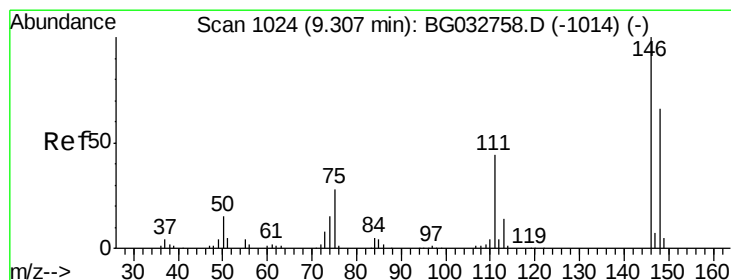
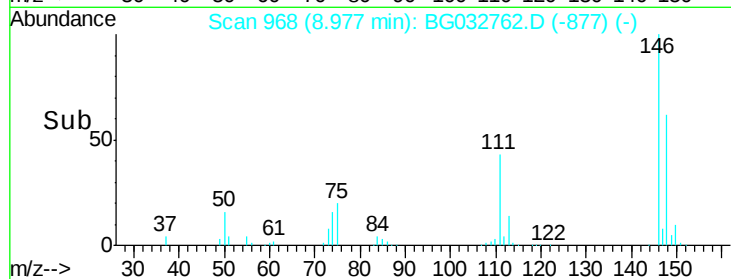
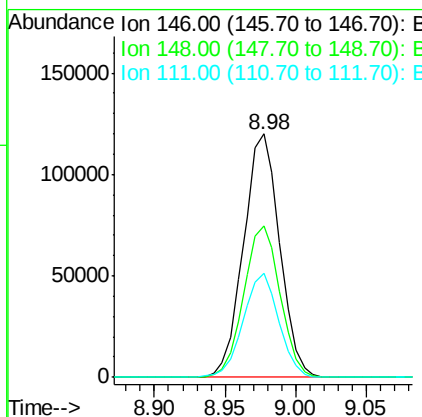
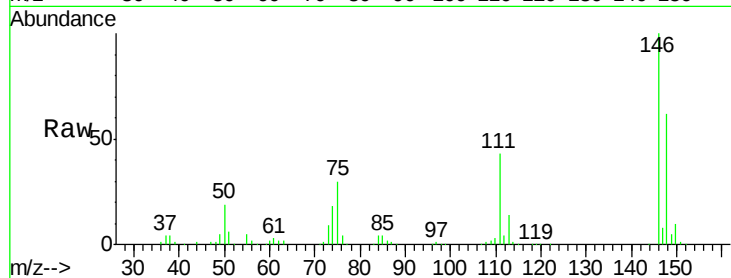




#13
 1,4-Dichlorobenzene
 Concen: 39.943 ng
 RT: 8.98 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

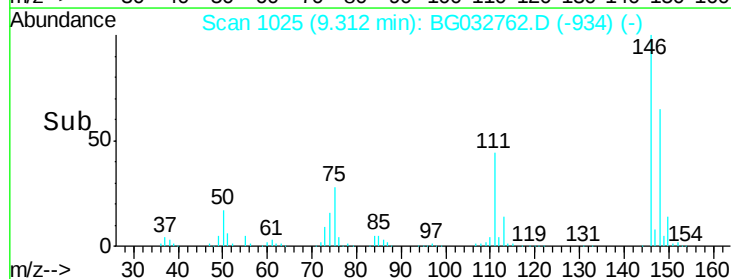
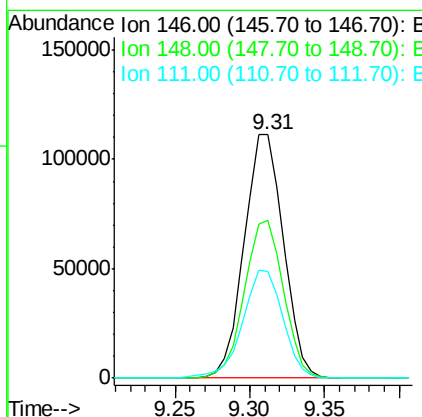
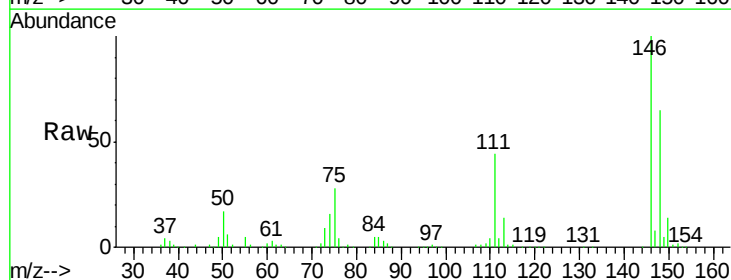
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

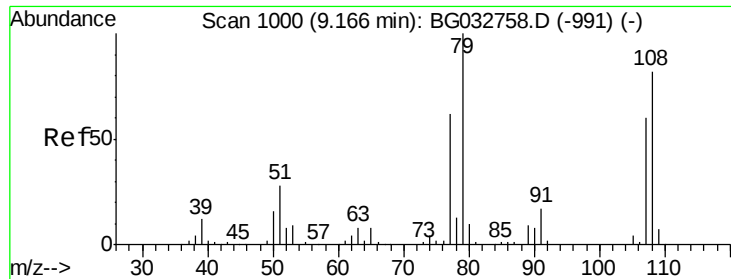
Tot Ion:146 Resp: 214901
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.7 80.5
 111 42.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.262 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:146 Resp: 202423
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.3 73.9
 111 43.8 34.3 51.5

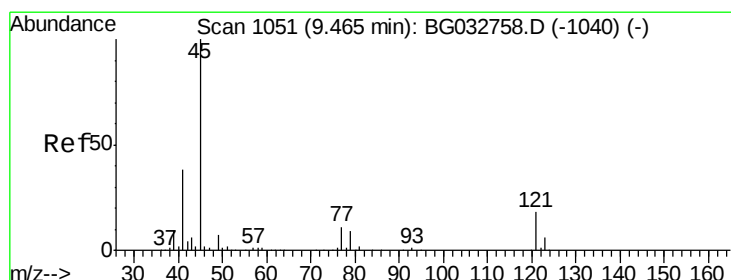
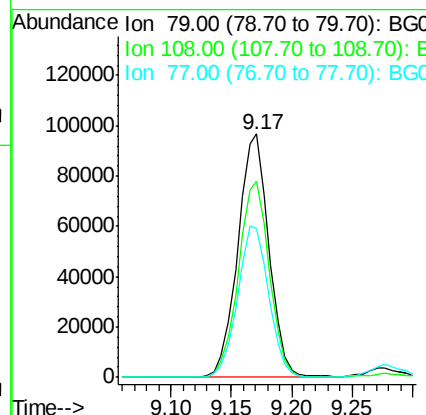
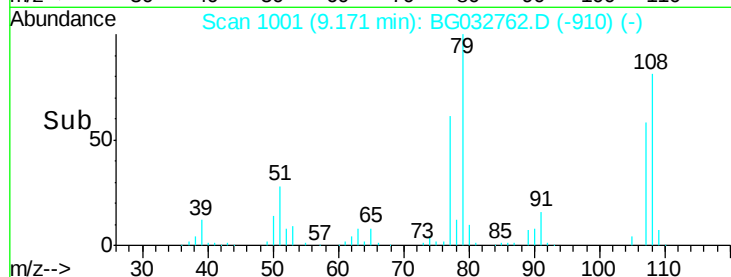
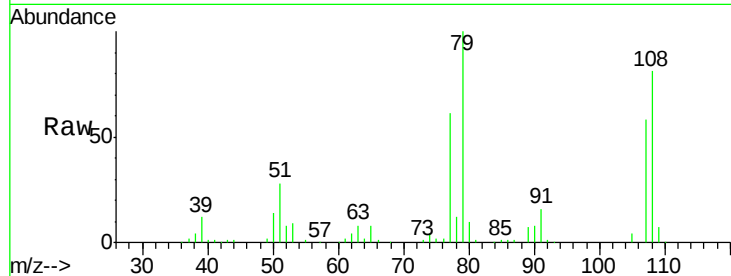




#15
Benzyl Alcohol
Concen: 40.562 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

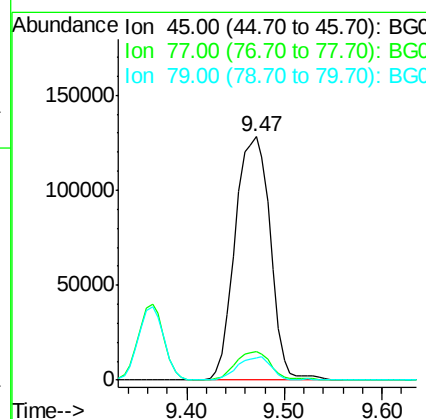
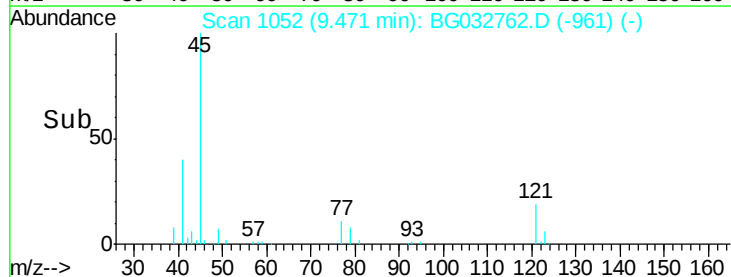
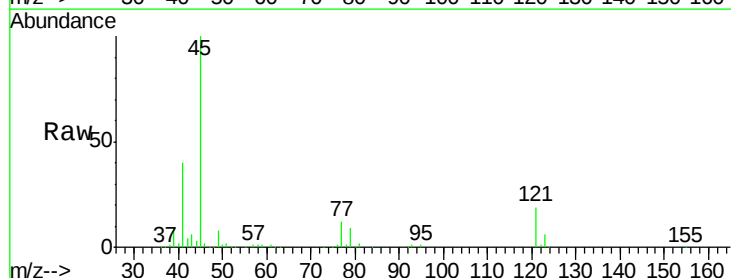
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

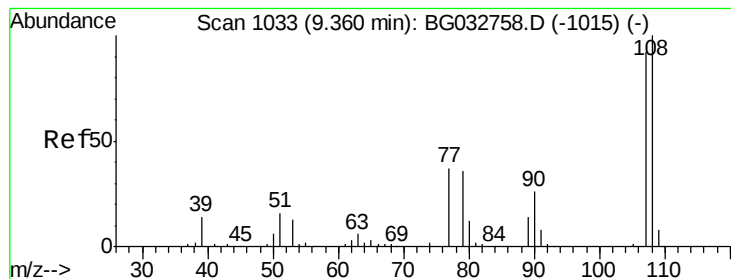
Tot Ion: 79 Resp: 173289
Ion Ratio Lower Upper
79 100
108 80.8 57.2 85.8
77 60.9 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.056 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion: 45 Resp: 321612
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.2
79 8.9 0.0 27.9

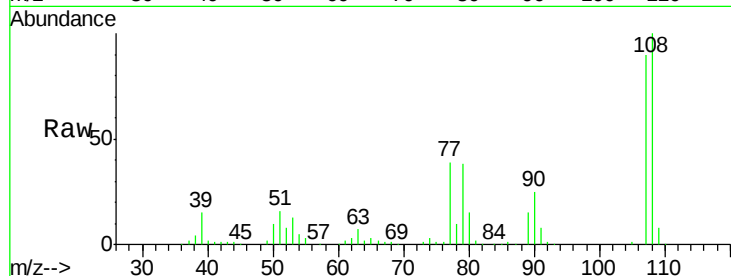




#17
2-Methylphenol
Concen: 39.241 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	83.9	125.9
77	43.3	37.2	55.8
79	41.6	36.2	54.2



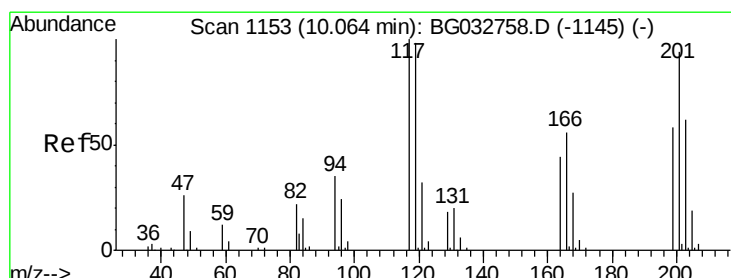
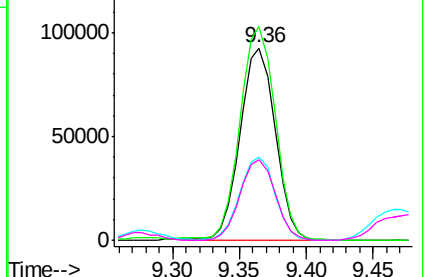
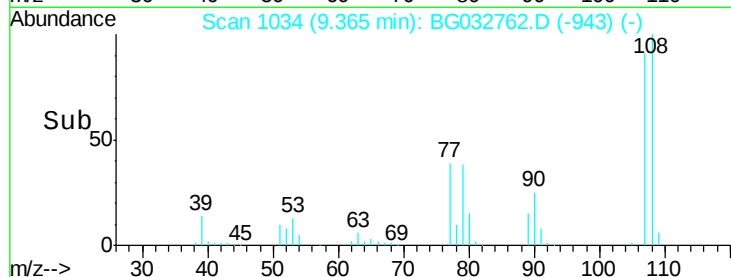
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

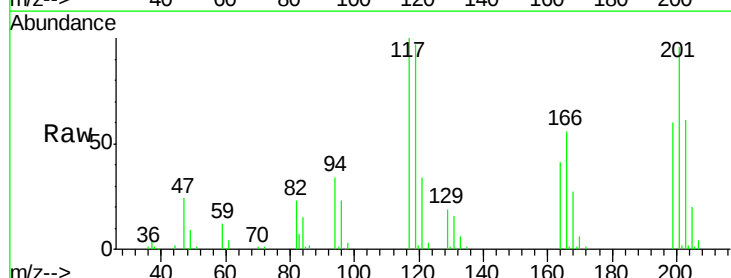
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.970 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	95.7	95.7	143.5

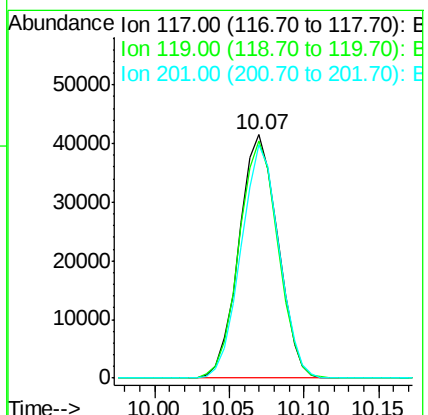
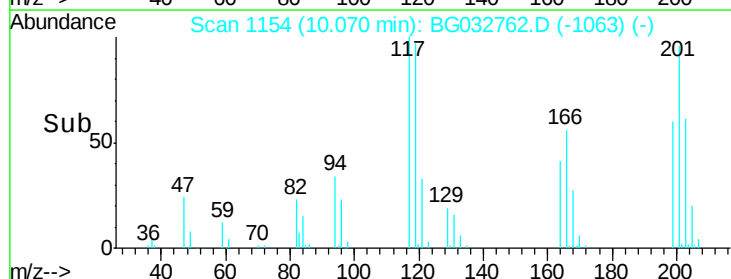


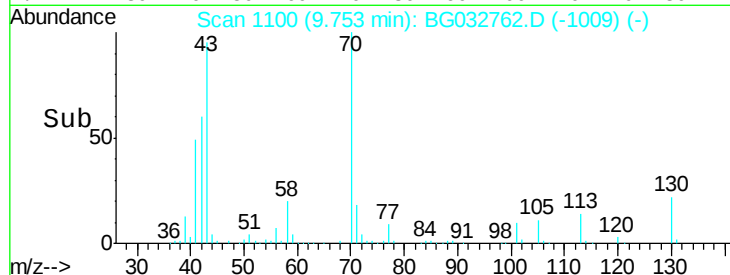
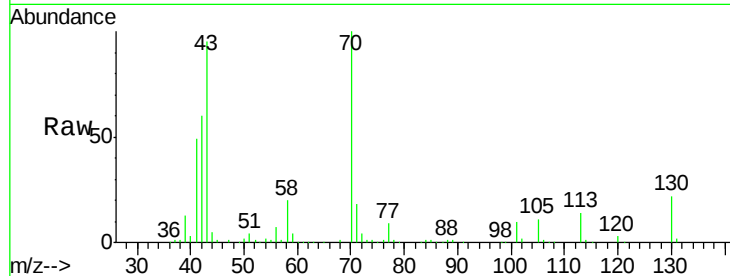
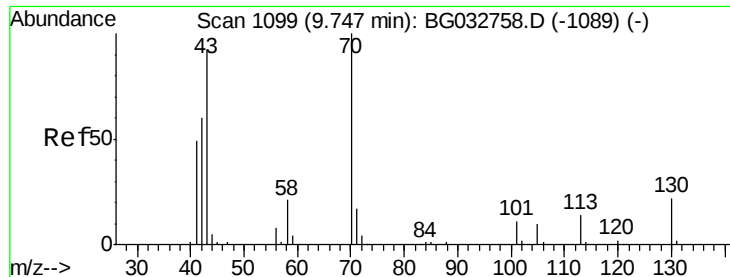
Abundance

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

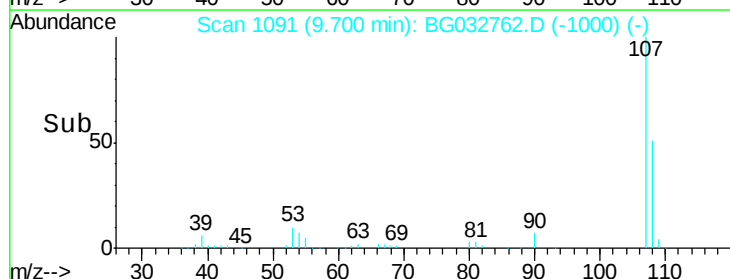
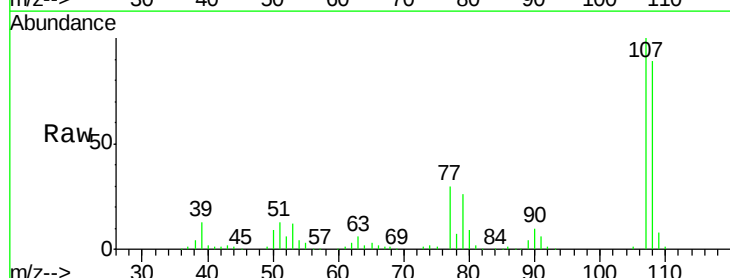
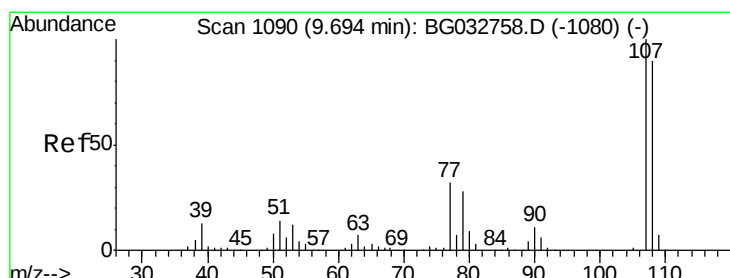
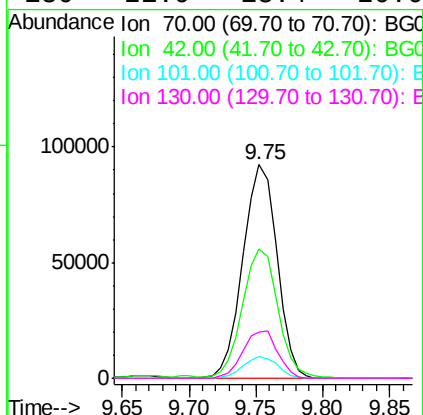




#19
n-Nitroso-di-n-propylamine
Concen: 39.922 ng
RT: 9.75 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

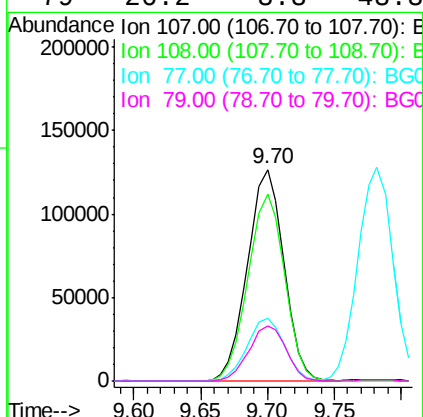
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion: 70 Resp: 163786
Ion Ratio Lower Upper
70 100
42 60.4 49.1 73.7
101 10.1 8.5 12.7
130 21.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.726 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion: 107 Resp: 238607
Ion Ratio Lower Upper
107 100
108 88.7 61.6 101.6
77 29.8 13.9 53.9
79 26.2 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.83 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

Tot Ion:136 Resp: 308425

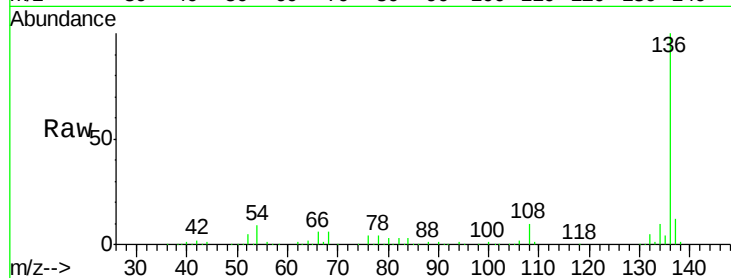
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 9.3 10.3 15.5#

68 6.4 4.5 6.7

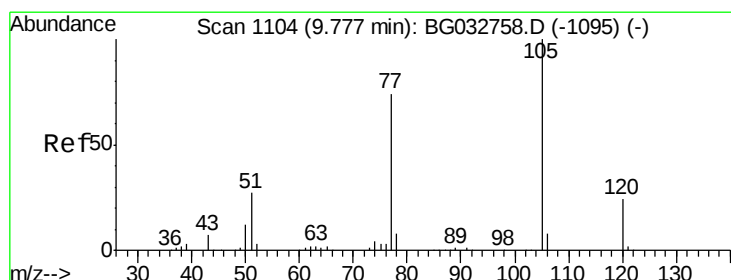
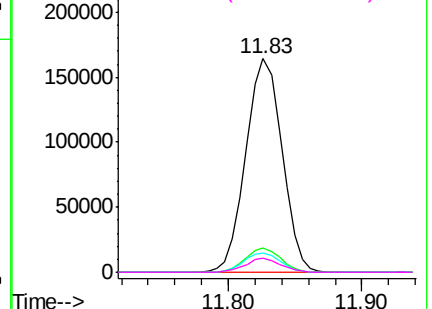
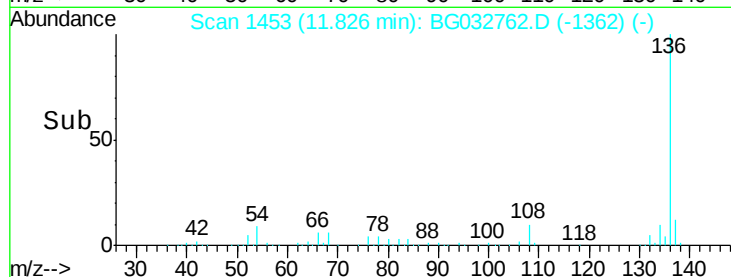


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.386 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:105 Resp: 306783

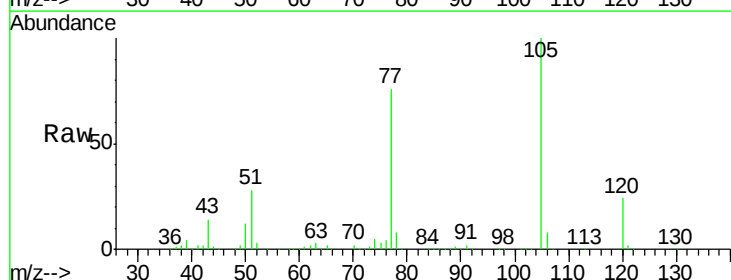
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 28.4 26.1 39.1

120 24.1 17.4 26.2

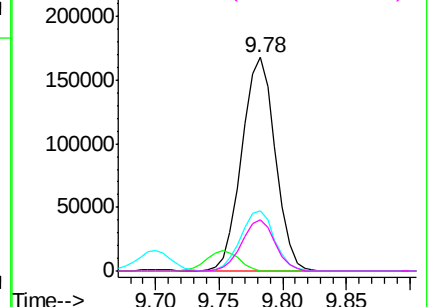
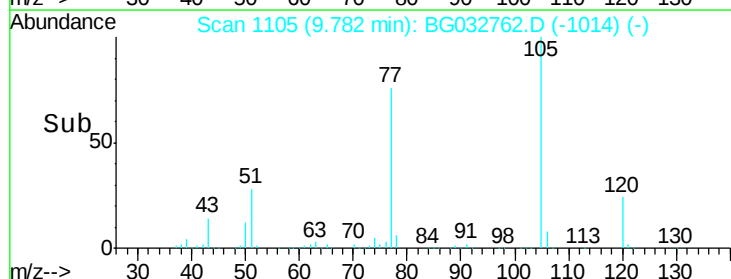


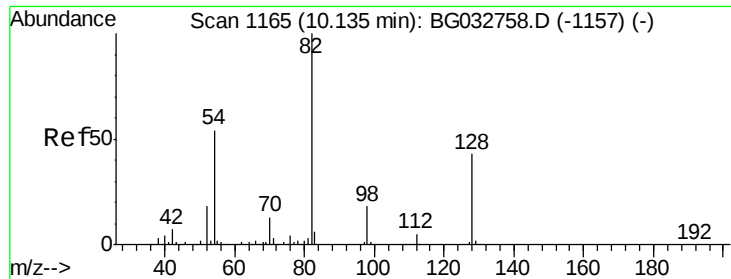
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

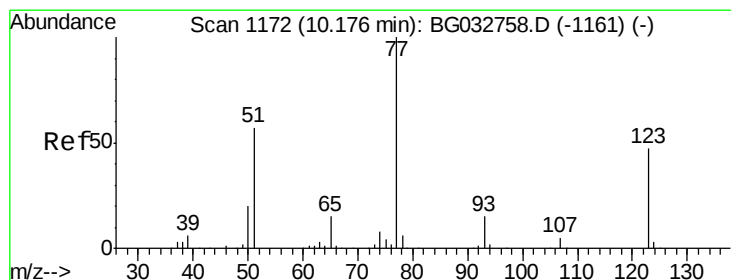
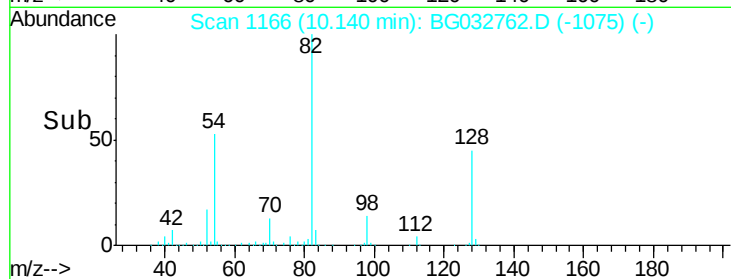
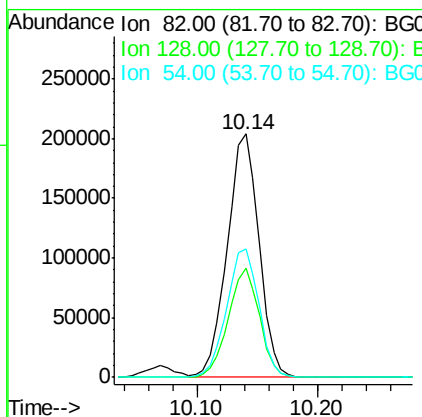
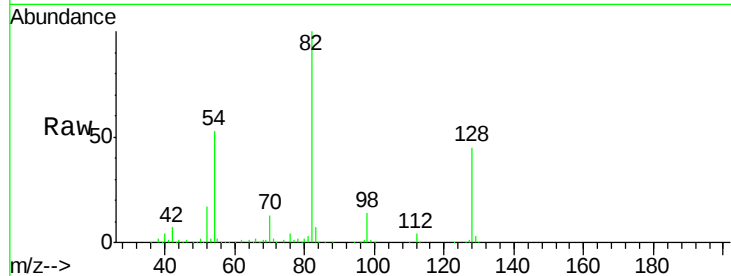




#23
 Nitrobenzene-d5
 Concen: 84.131 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

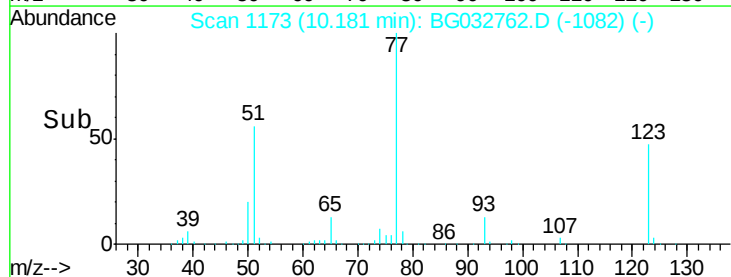
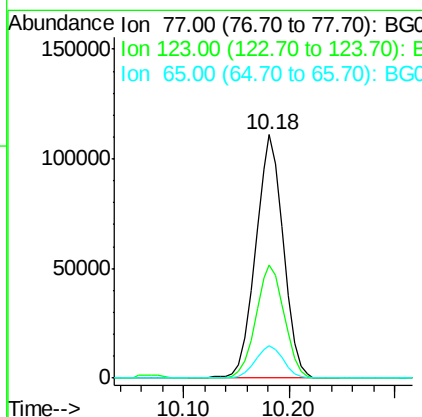
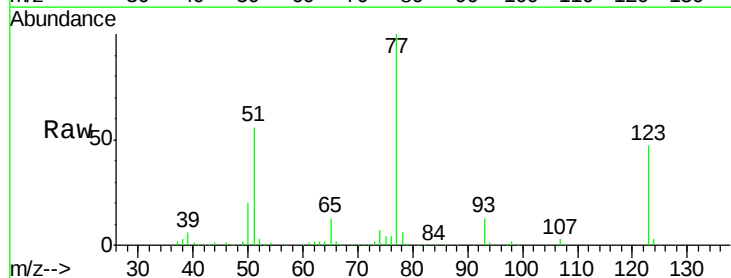
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

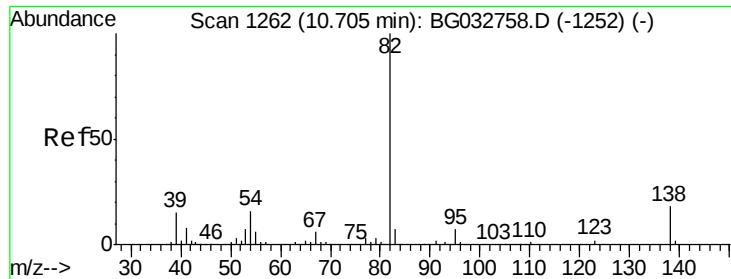
Tot Ion	82	Resp	373409
Ion Ratio	Lower	Upper	
82	100		
128	44.6	29.7	44.5#
54	53.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.956 ng
 RT: 10.18 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	77	Resp	201806
Ion Ratio	Lower	Upper	
77	100		
123	46.5	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 39.421 ng

RT: 10.71 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

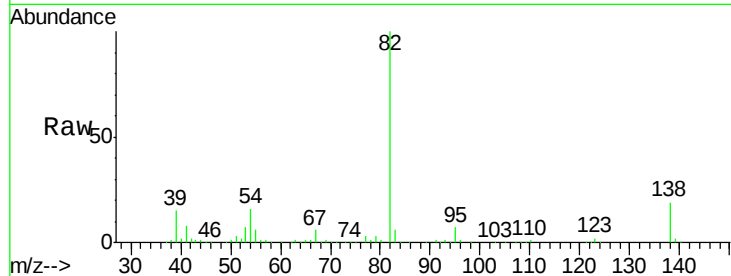
Tot Ion: 82 Resp: 426757

Ion Ratio Lower Upper

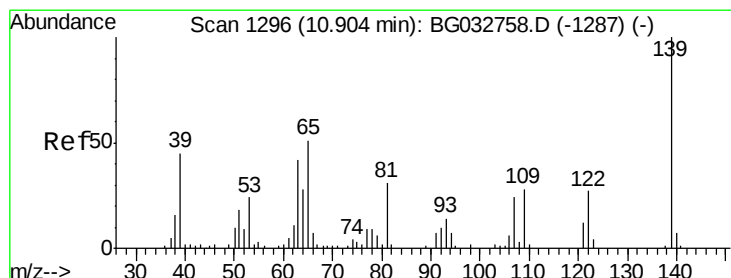
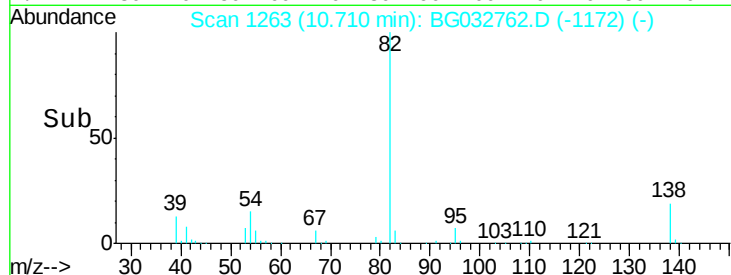
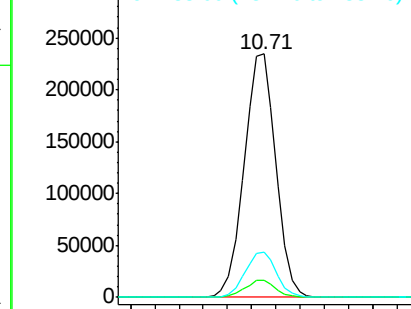
82 100

95 6.9 6.2 9.2

138 18.6 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.337 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

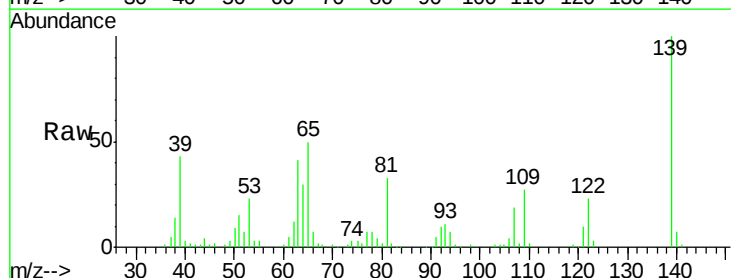
Tgt Ion: 139 Resp: 79198

Ion Ratio Lower Upper

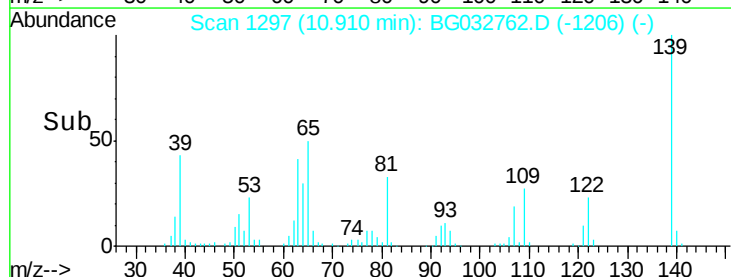
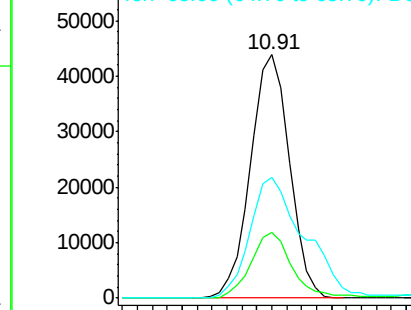
139 100

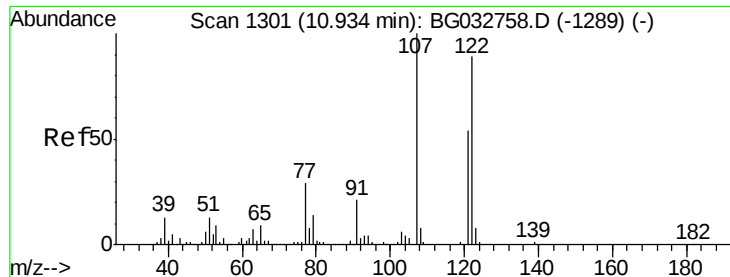
109 27.2 24.2 36.2

65 49.6 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

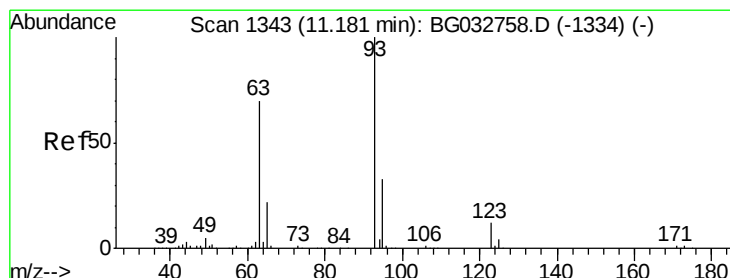
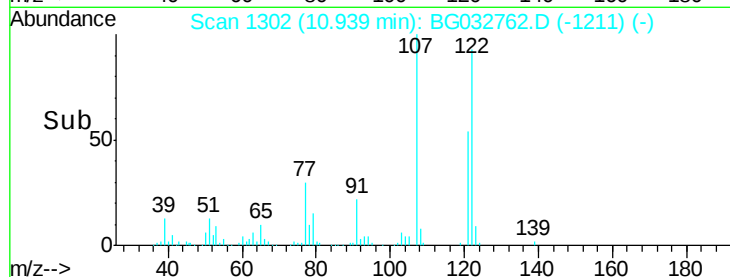
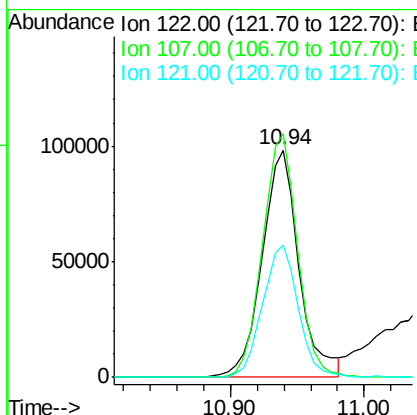
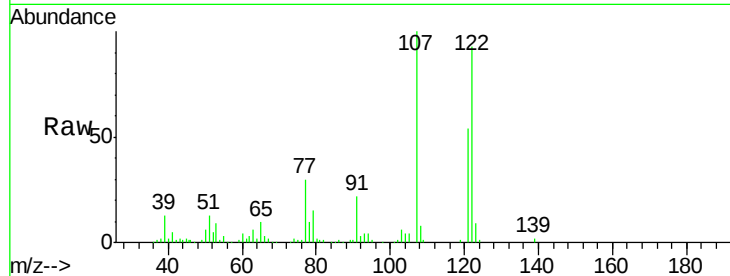




#27
 2,4-Dimethylphenol
 Concen: 39.986 ng
 RT: 10.94 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

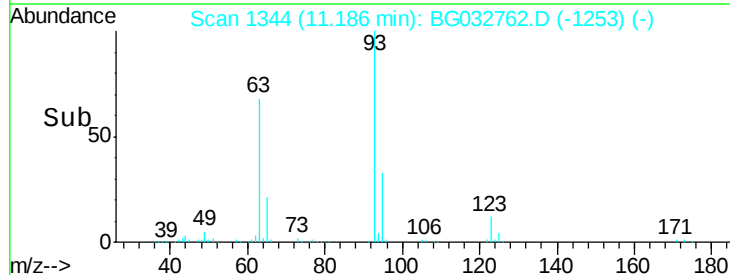
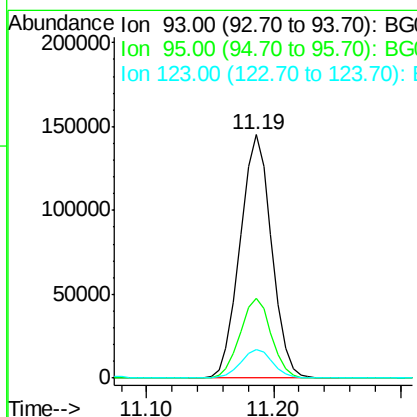
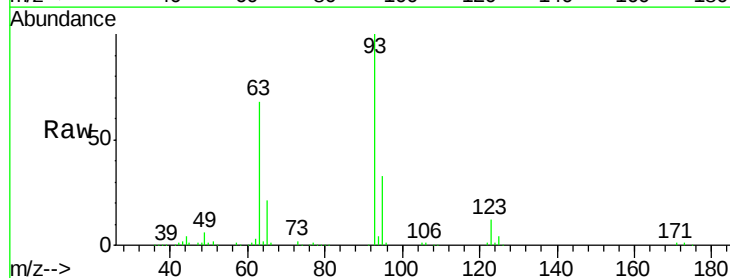
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

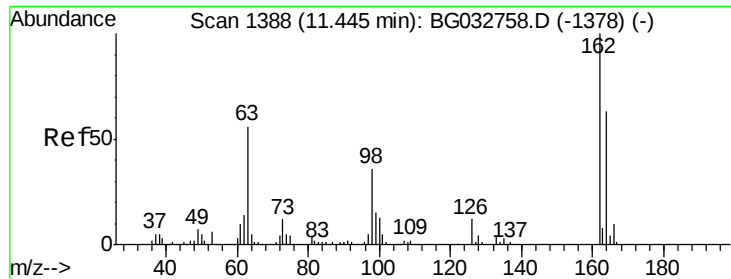
Tot Ion:122 Resp: 188044
 Ion Ratio Lower Upper
 122 100
 107 107.1 100.2 150.2
 121 58.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.657 ng
 RT: 11.19 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion: 93 Resp: 250095
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 11.5 8.4 12.6

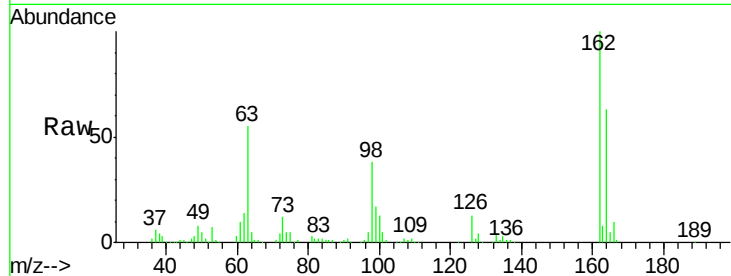




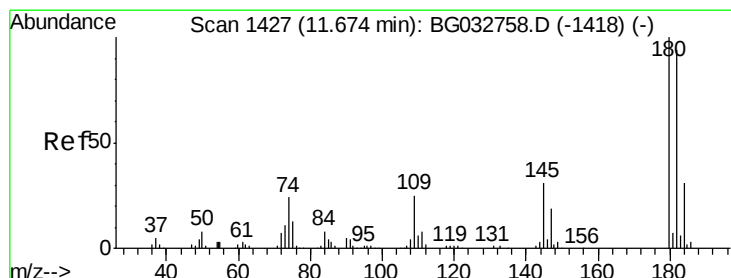
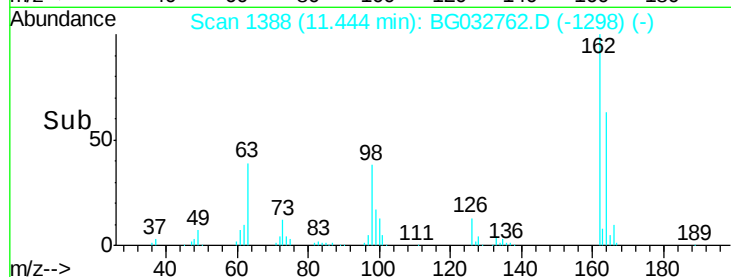
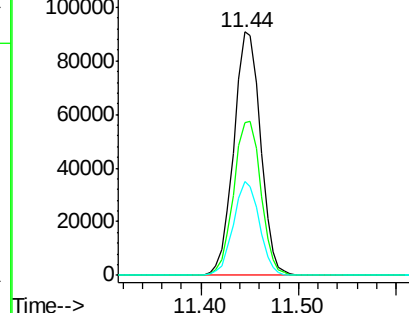
#29
2,4-Dichlorophenol
Concen: 40.585 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:162 Resp: 173225
Ion Ratio Lower Upper
162 100
164 62.6 48.0 88.0
98 38.3 21.1 61.1

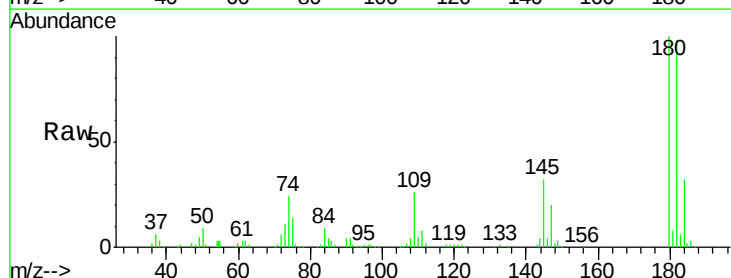


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

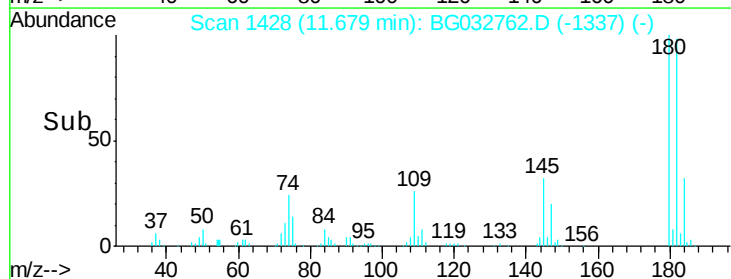
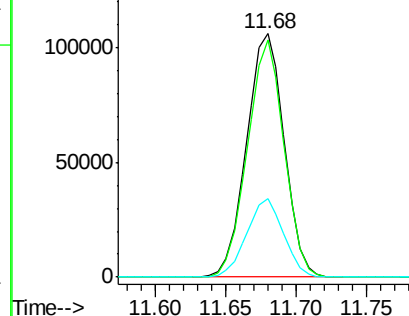


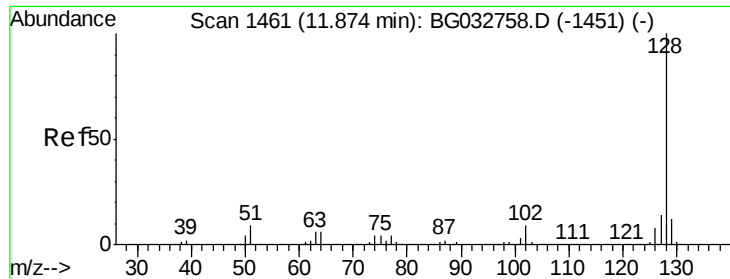
#30
1,2,4-Trichlorobenzene
Concen: 39.546 ng
RT: 11.68 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:180 Resp: 197856
Ion Ratio Lower Upper
180 100
182 97.5 77.5 116.3
145 32.1 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

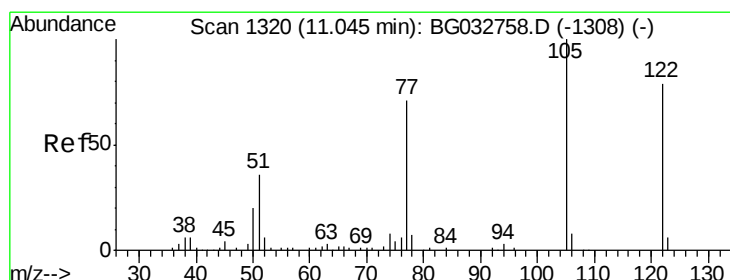
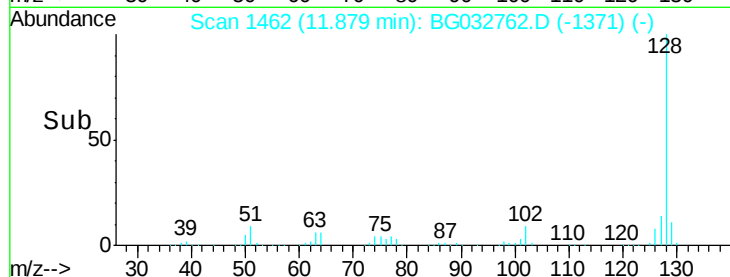
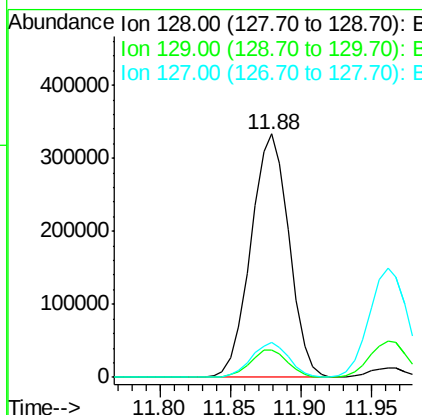
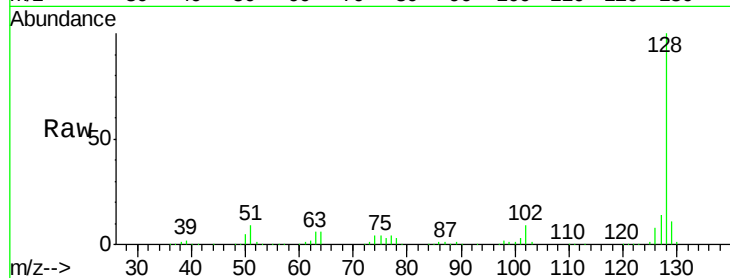




#31
Naphthalene
Concen: 39.099 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

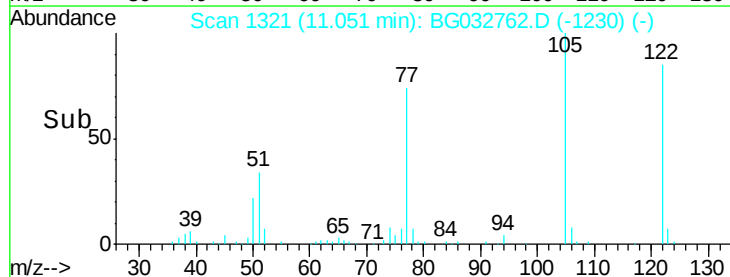
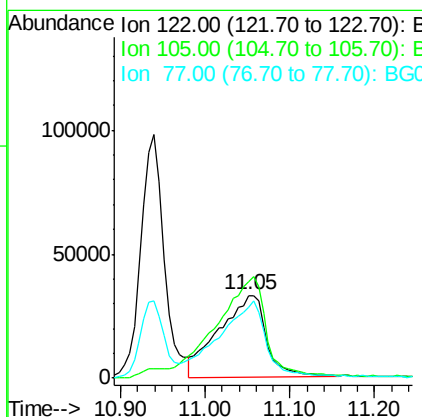
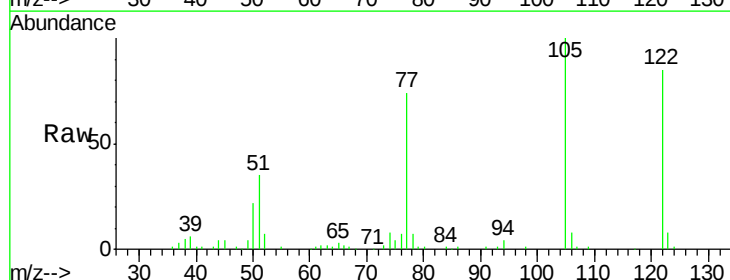
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

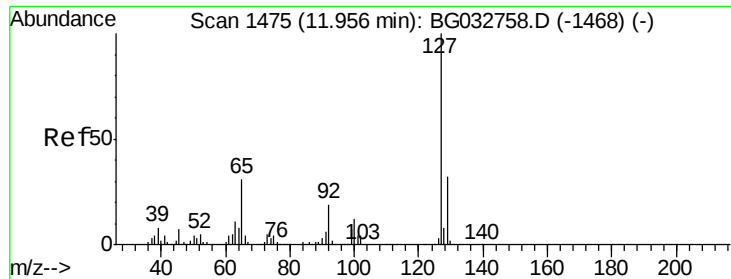
Tot Ion:128 Resp: 630129
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 45.001 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:122 Resp: 128006
Ion Ratio Lower Upper
122 100
105 117.3 123.5 163.5#
77 86.5 85.7 125.7

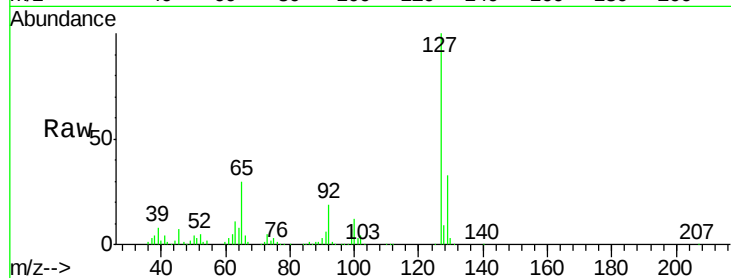




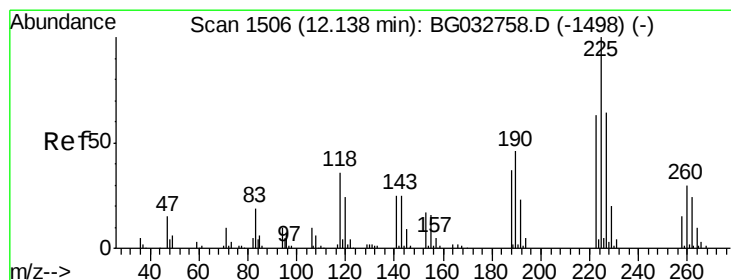
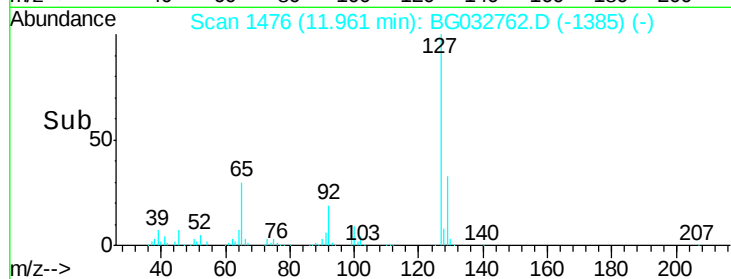
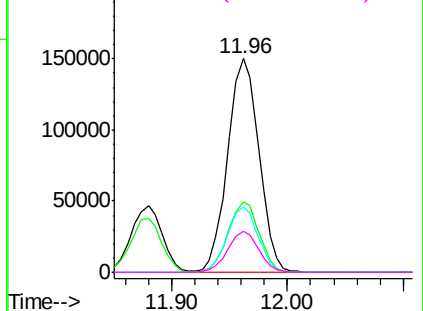
#33
4-Chloroaniline
Concen: 39.161 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:127	Resp:	282197
Ion Ratio	Lower	Upper
127	100	
129	33.2	24.0 36.0
65	30.5	27.0 40.4
92	19.3	16.6 25.0

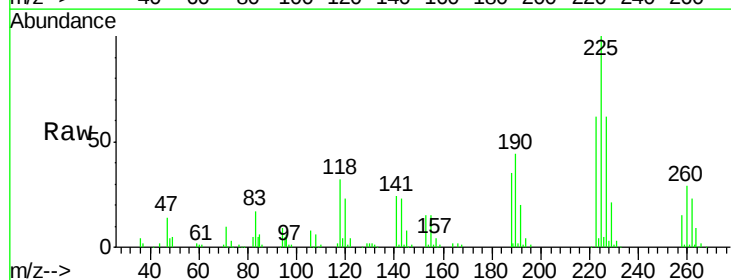


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

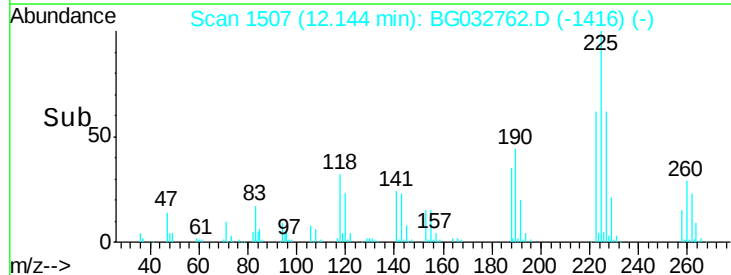
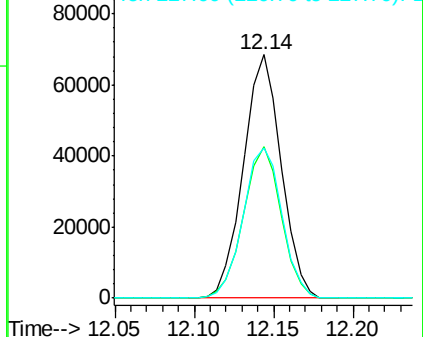


#34
Hexachlorobutadiene
Concen: 40.385 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:225	Resp:	113337
Ion Ratio	Lower	Upper
225	100	
223	62.4	49.7 74.5
227	61.7	48.1 72.1



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





#35

Caprolactam

Concen: 41.702 ng

RT: 12.70 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

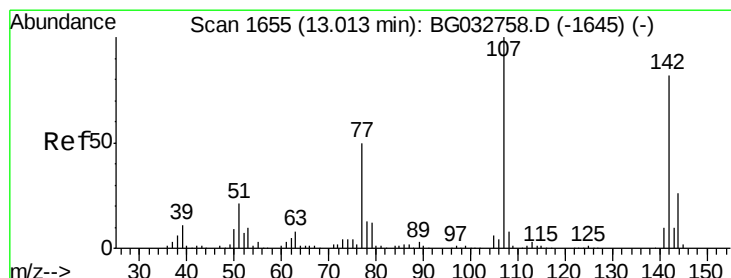
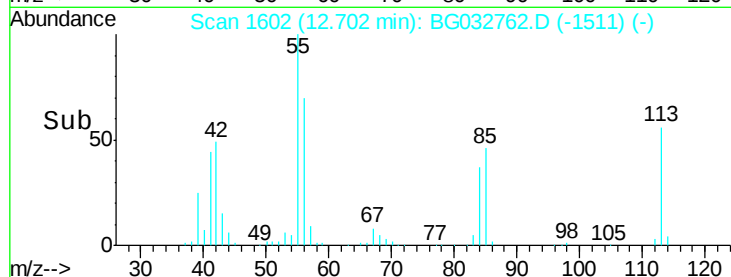
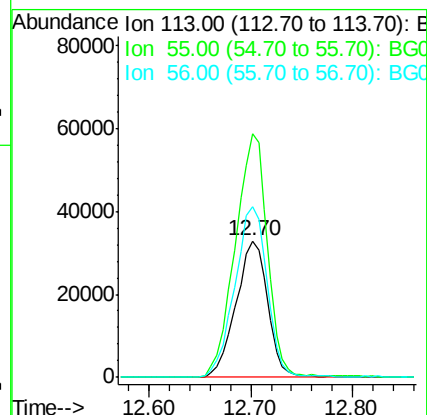
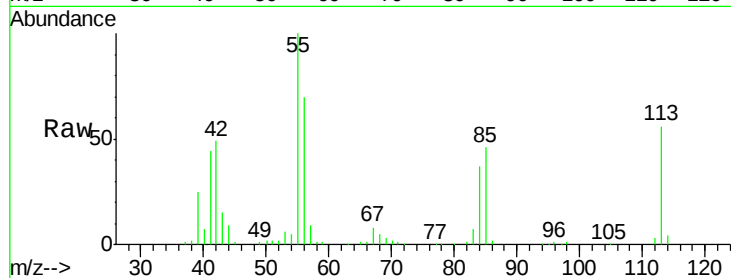
Tot Ion:113 Resp: 71270

Ion Ratio Lower Upper

113 100

55 178.3 186.9 226.9#

56 125.2 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.320 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

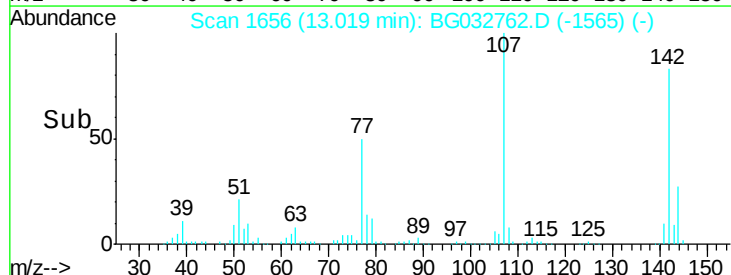
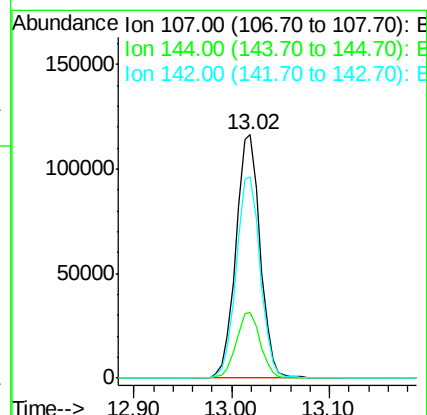
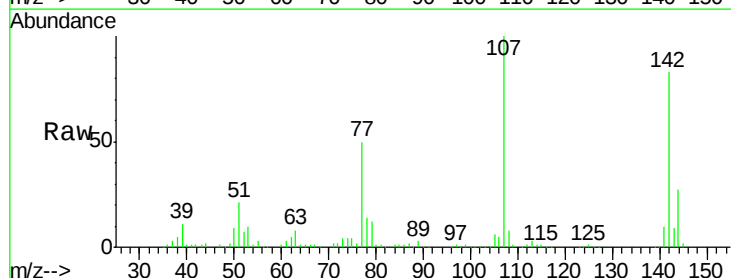
Tgt Ion:107 Resp: 200265

Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

142 82.7 59.0 88.4

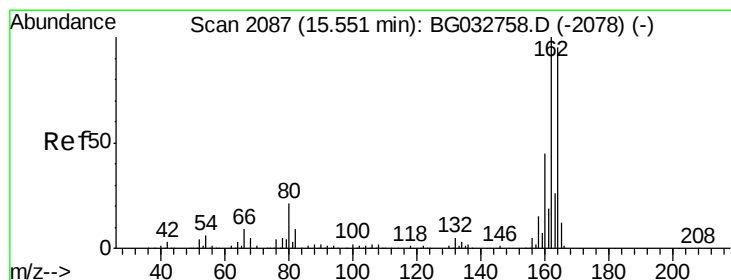
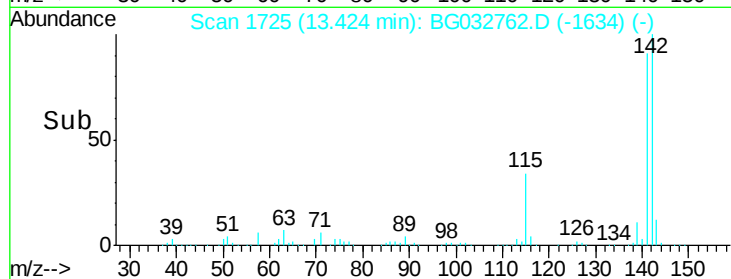
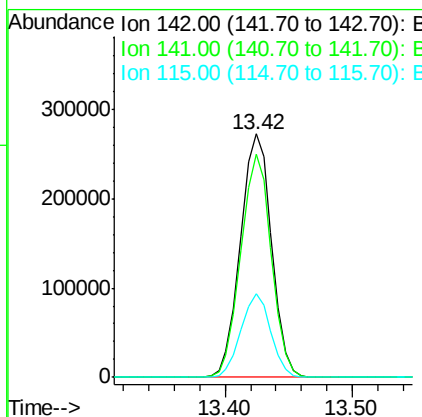
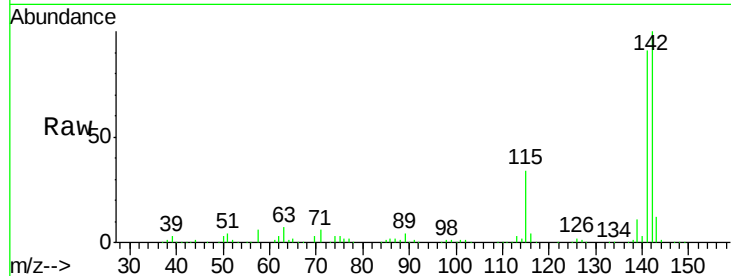




#37
 2-Methylnaphthalene
 Concen: 39.726 ng
 RT: 13.42 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

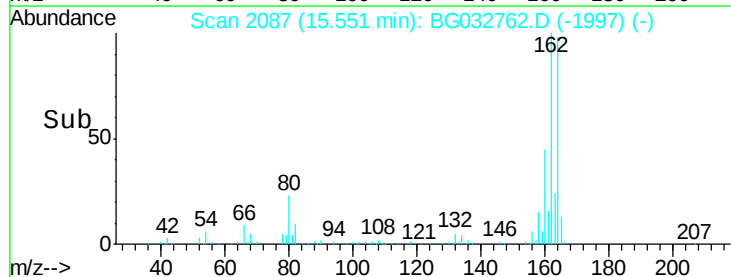
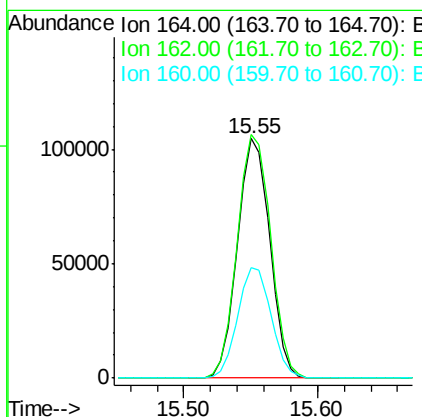
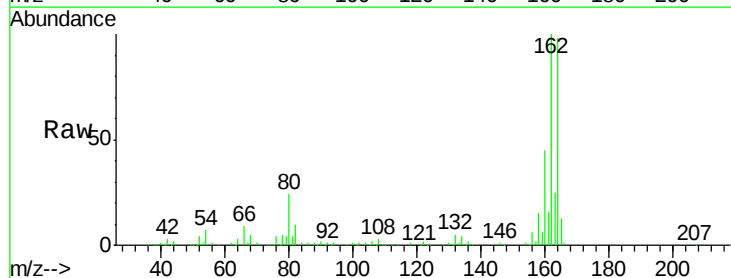
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

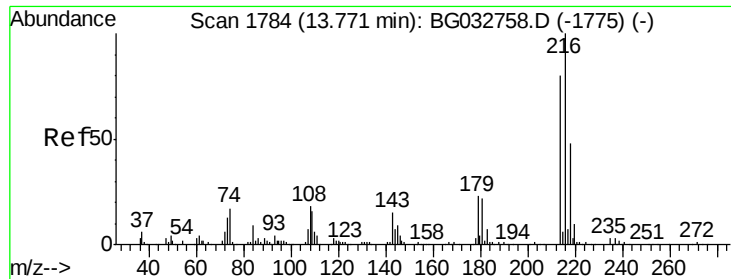
Tot Ion:142 Resp: 463193
 Ion Ratio Lower Upper
 142 100
 141 91.5 67.1 100.7
 115 34.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:164 Resp: 175204
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 46.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.318 ng

RT: 13.78 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

Tot Ion:216 Resp: 204491

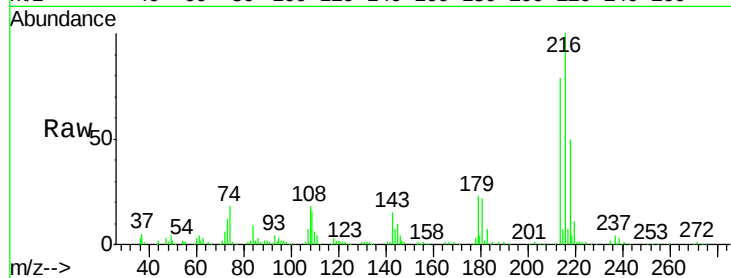
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 22.7 17.0 25.6

108 20.7 12.8 19.2#

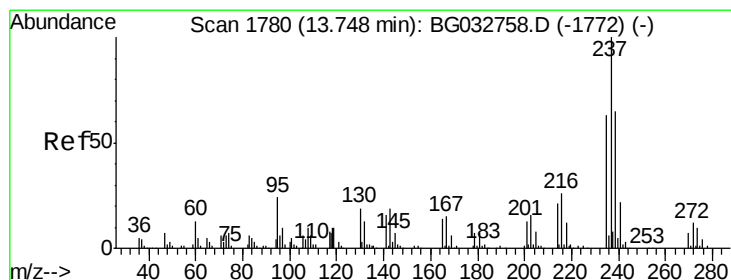
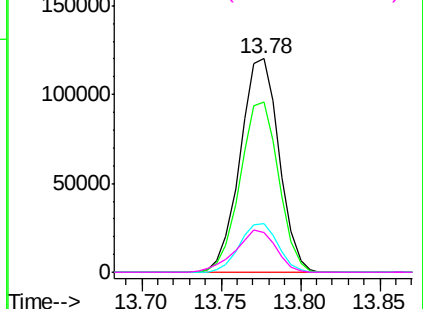
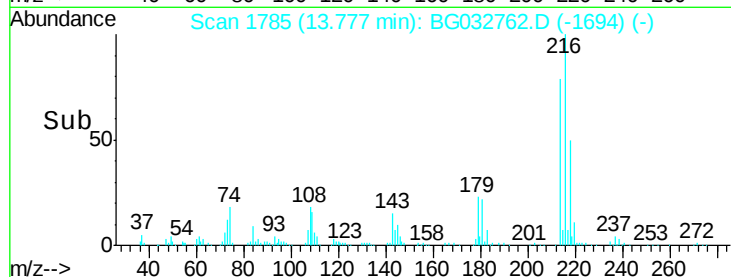


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.132 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

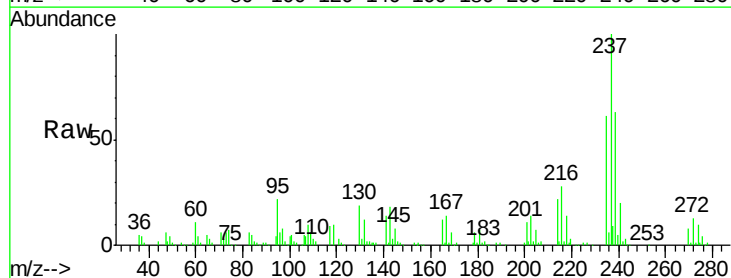
Tgt Ion:237 Resp: 111676

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

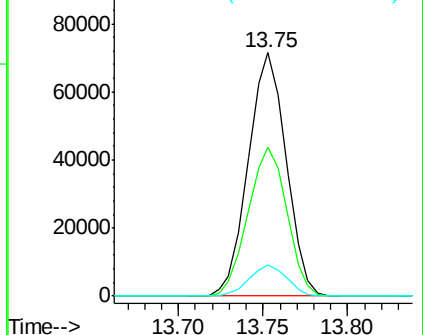
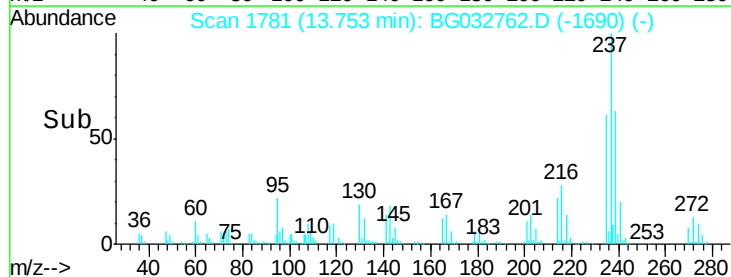
272 13.0 0.0 31.8

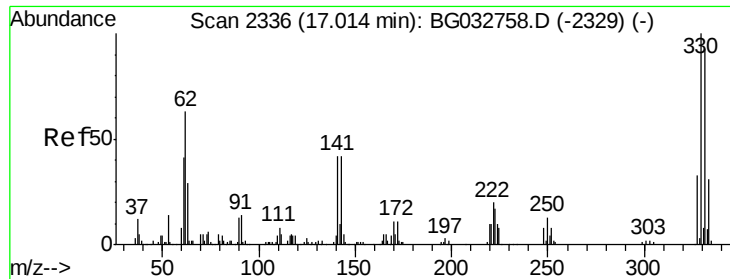


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

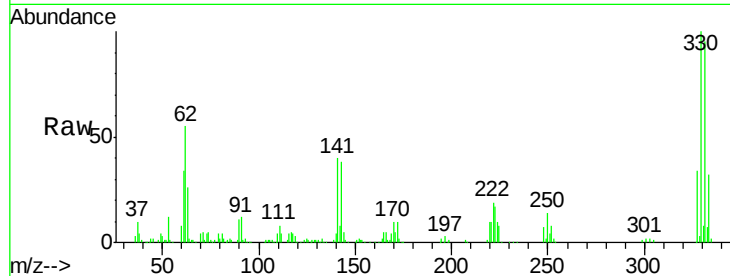




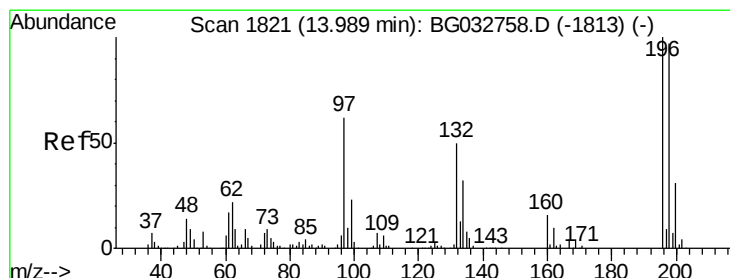
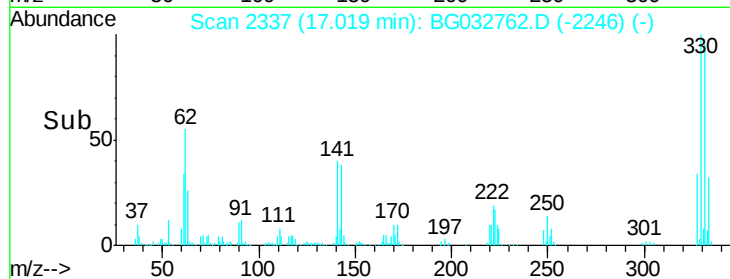
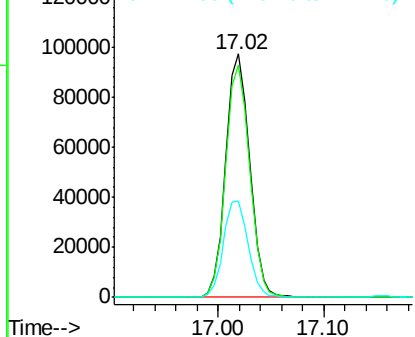
#41
 2,4,6-Tribromophenol
 Concen: 83.279 ng
 RT: 17.02 min Scan# 2337
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion:330 Resp: 153418
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 41.0 25.2 37.8#

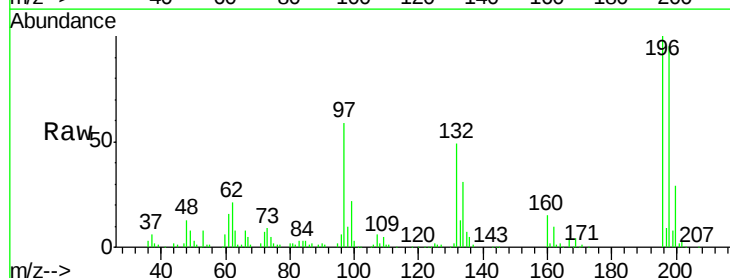


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

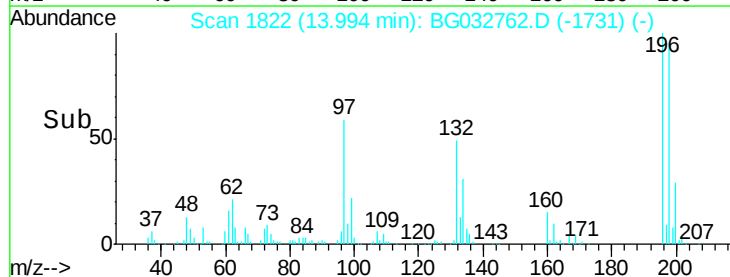
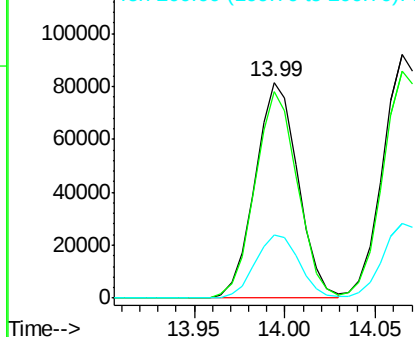


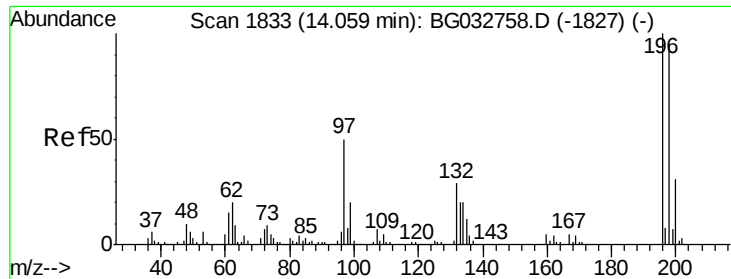
#42
 2,4,6-Trichlorophenol
 Concen: 40.733 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:196 Resp: 133600
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.2 117.2
 200 29.4 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

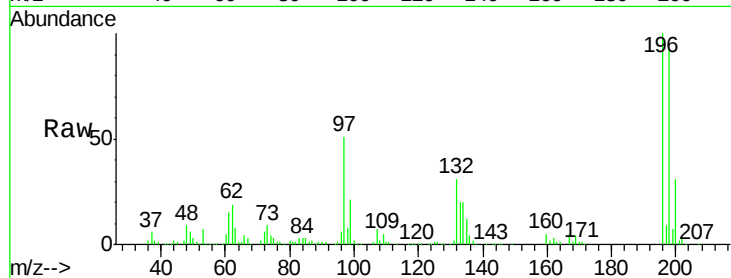




#43
 2,4,5-Trichlorophenol
 Concen: 40.299 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	93.3	76.2	114.4	
97	51.3	38.7	58.1	
132	31.1	20.2	30.2	



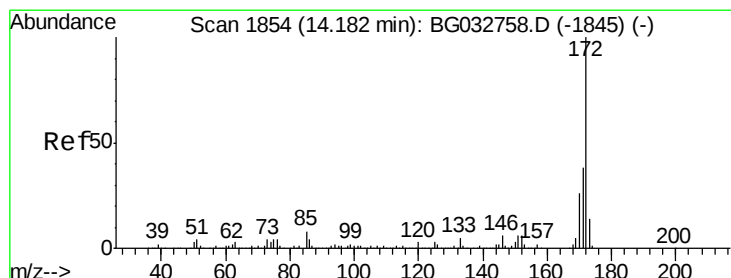
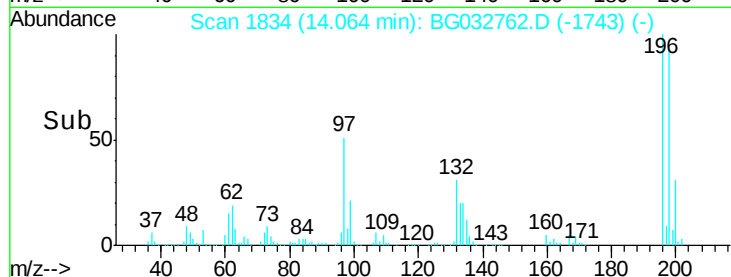
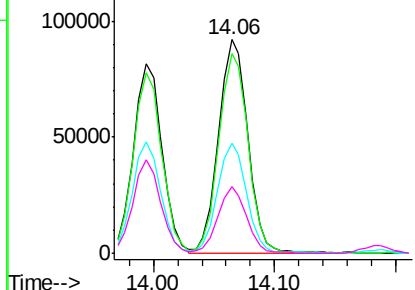
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

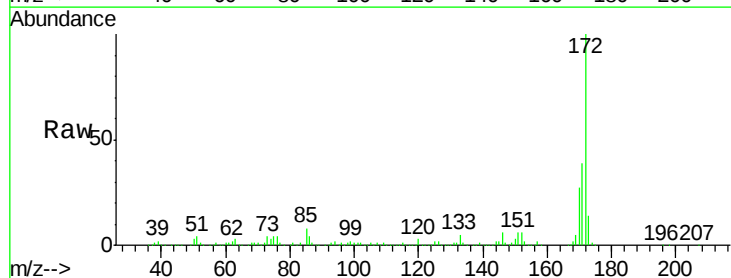
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.966 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	38.9	30.0	45.0	
170	26.5	19.5	29.3	

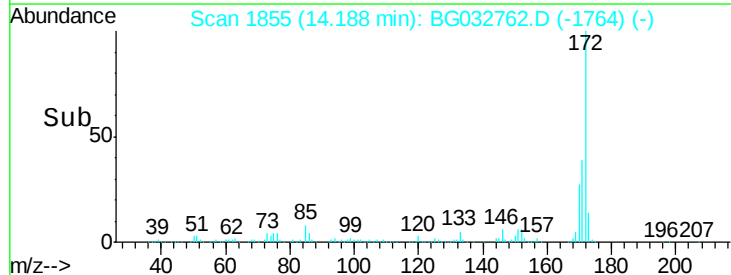
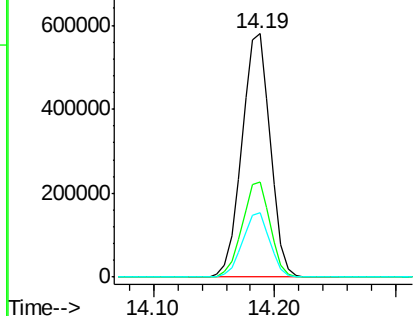


Abundance

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

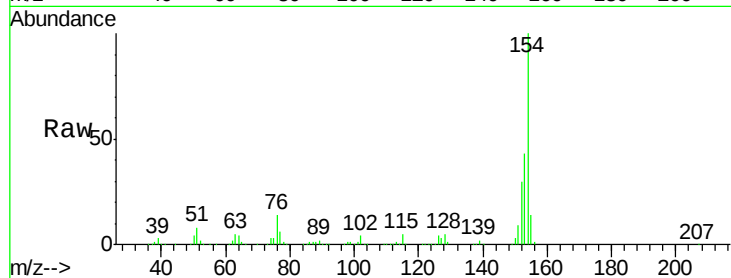




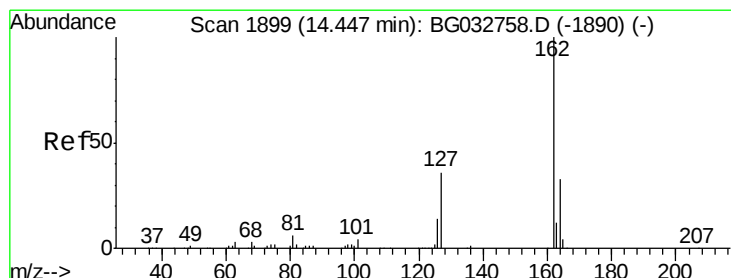
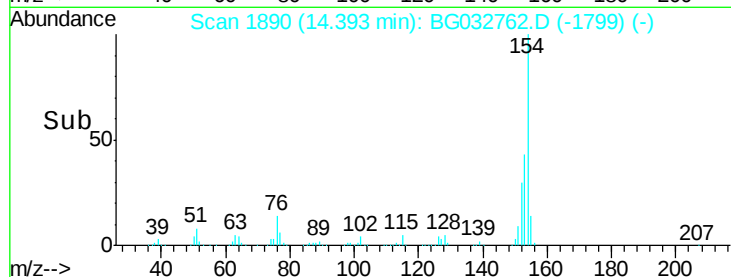
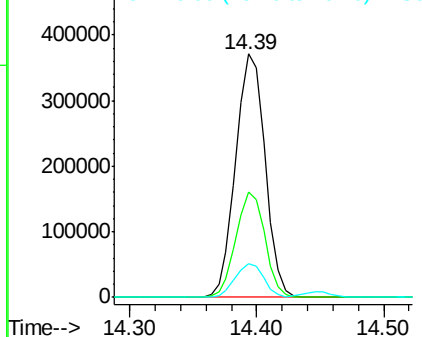
#45
 1,1'-Biphenyl
 Concen: 38.868 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.8	59.8
76	14.0	0.0	31.9

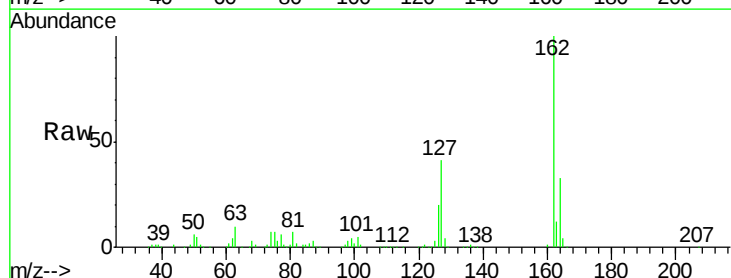


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

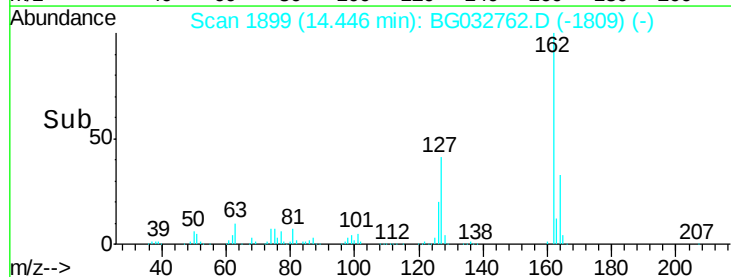
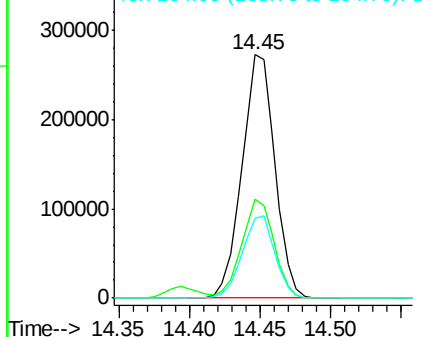


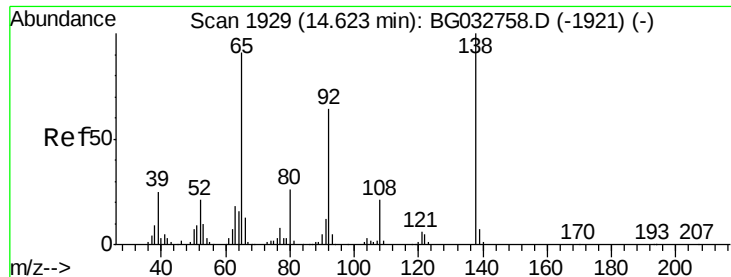
#46
 2-Chloronaphthalene
 Concen: 38.910 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	32.7	26.0	39.0



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

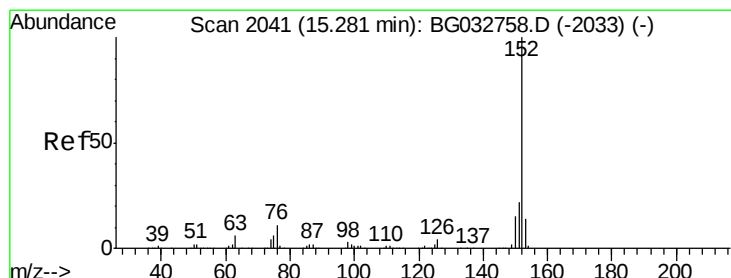
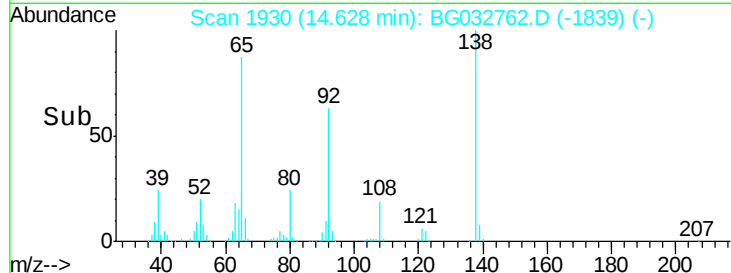
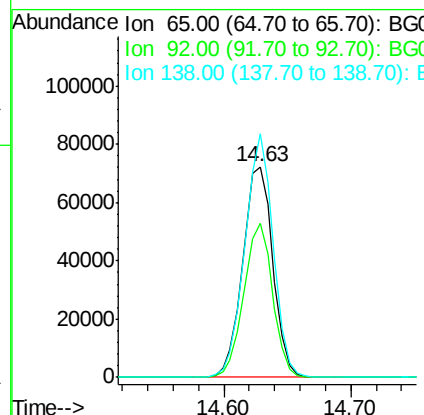
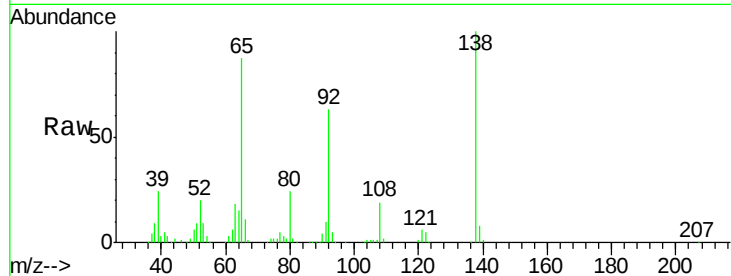




#47
 2-Nitroaniline
 Concen: 42.633 ng
 RT: 14.63 min Scan# 1930
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

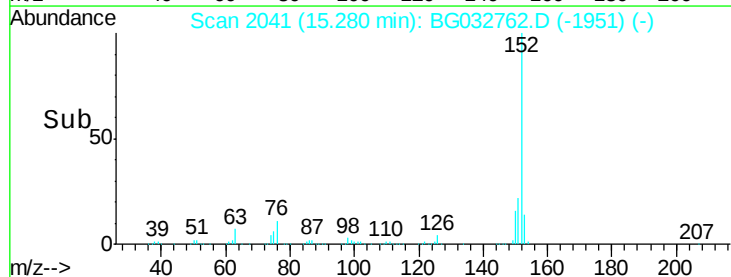
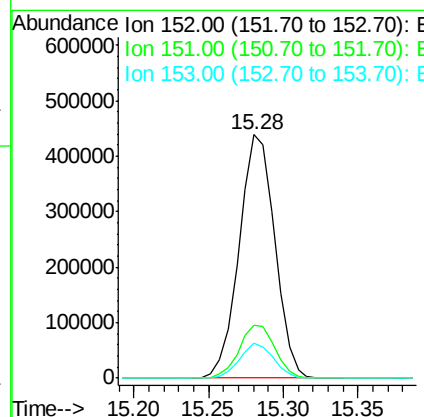
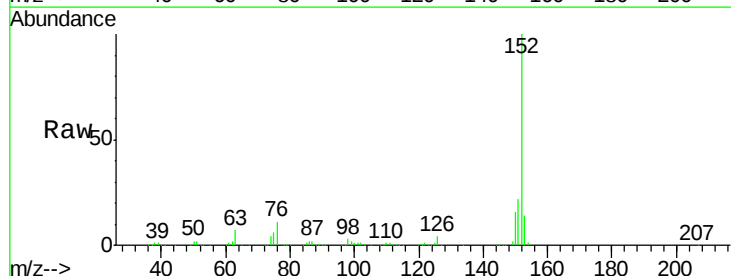
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

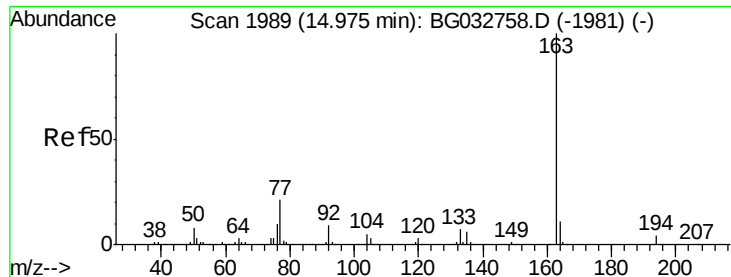
Tot Ion: 65 Resp: 118974
 Ion Ratio Lower Upper
 65 100
 92 72.7 54.6 82.0
 138 115.4 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.876 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion: 152 Resp: 727926
 Ion Ratio Lower Upper
 152 100
 151 22.0 17.2 25.8
 153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.840 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

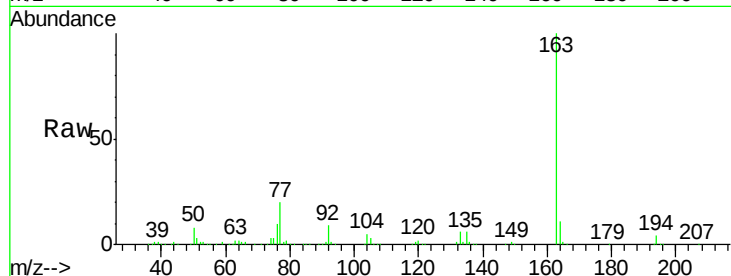
Tot Ion:163 Resp: 577797

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

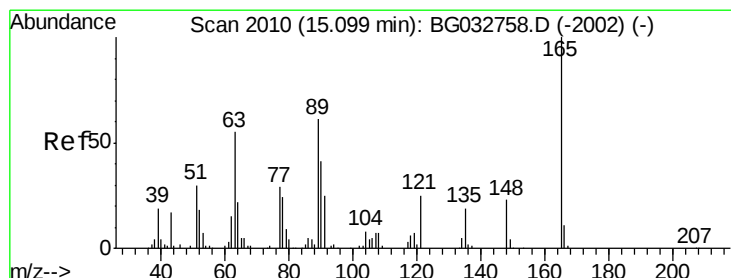
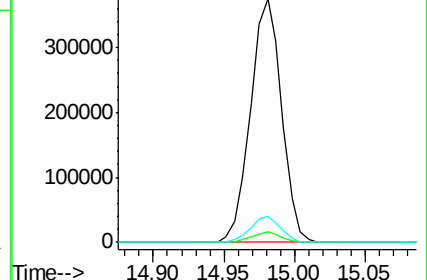
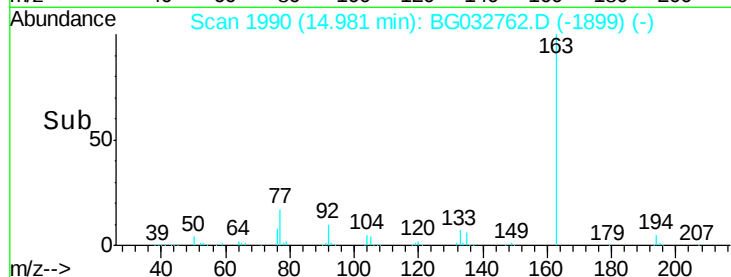
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.173 ng

RT: 15.10 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

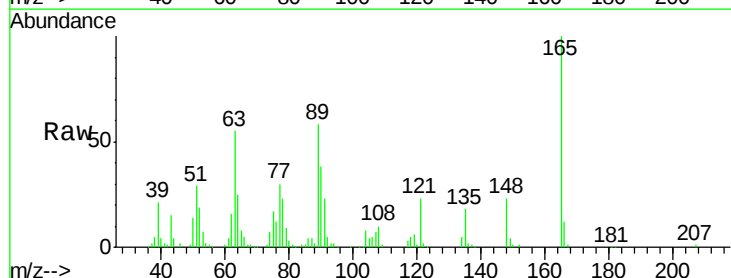
Tgt Ion:165 Resp: 103599

Ion Ratio Lower Upper

165 100

63 55.4 52.7 79.1

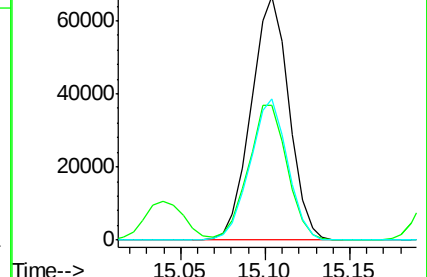
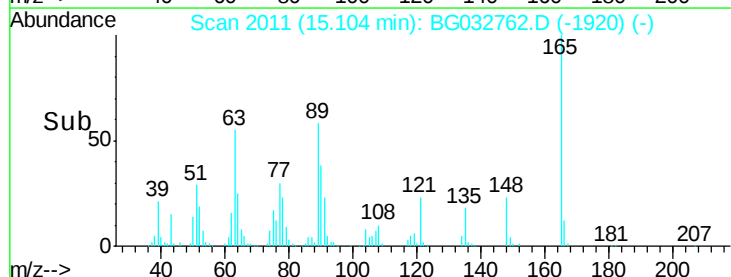
89 57.9 49.2 73.8

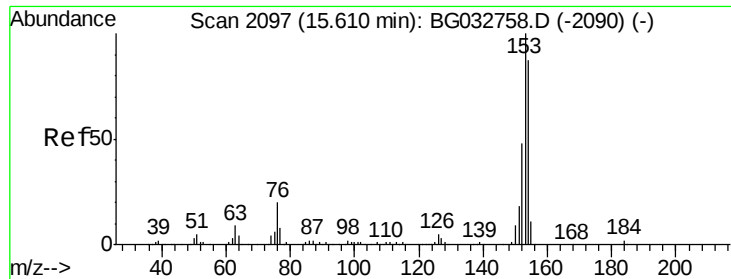


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.164 ng

RT: 15.62 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

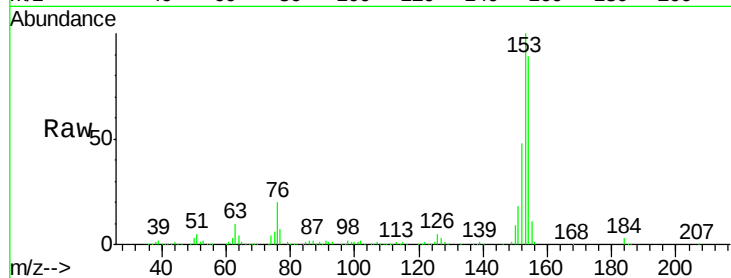
Tot Ion:154 Resp: 456700

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

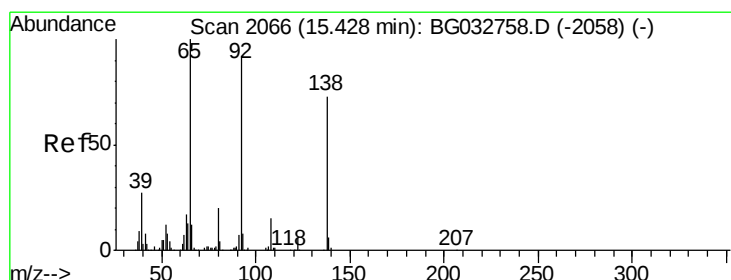
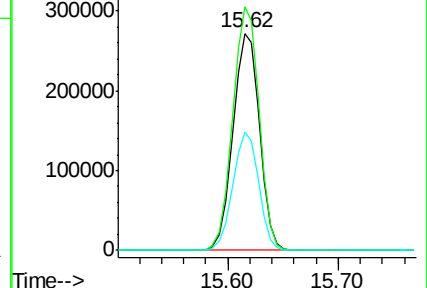
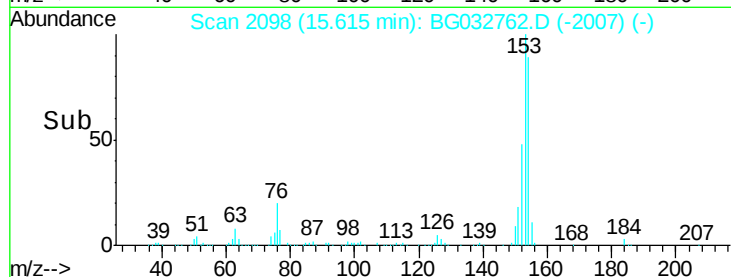
152 54.4 41.6 62.4



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: 42.541 ng

RT: 15.43 min Scan# 2067

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

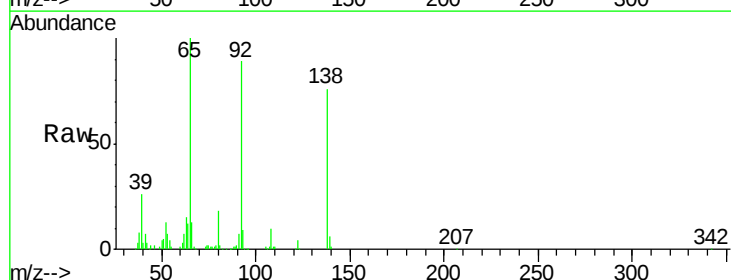
Tgt Ion:138 Resp: 126488

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

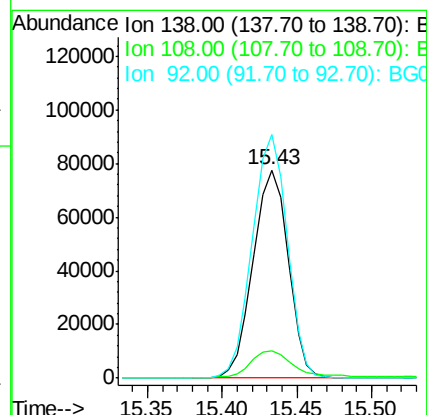
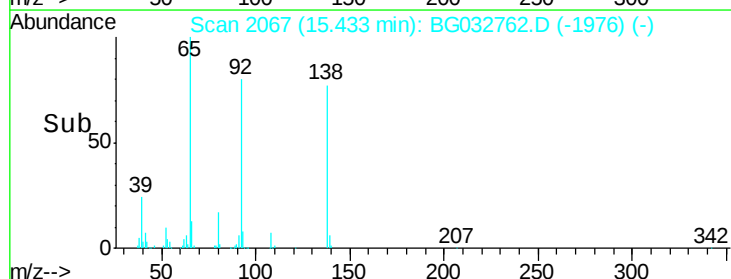
92 117.1 105.8 158.8



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

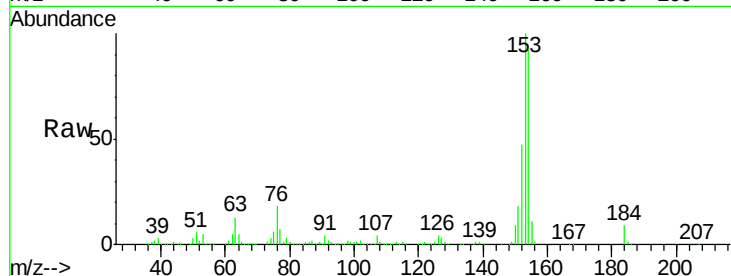




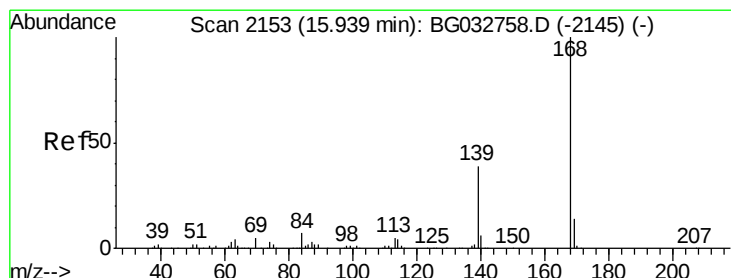
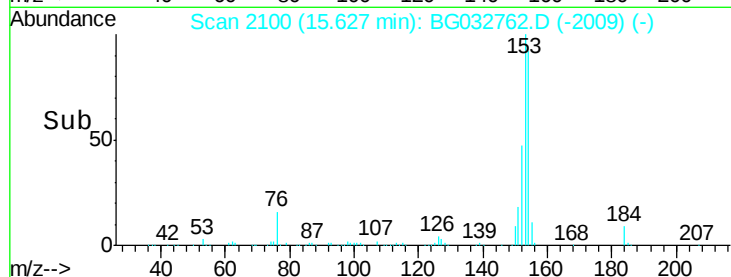
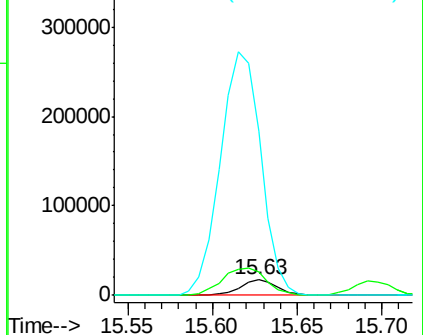
#53
2,4-Dinitrophenol
Concen: 43.292 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:184 Resp: 27249
Ion Ratio Lower Upper
184 100
63 150.8 59.8 89.8#
154 1042.7 101.8 152.8#

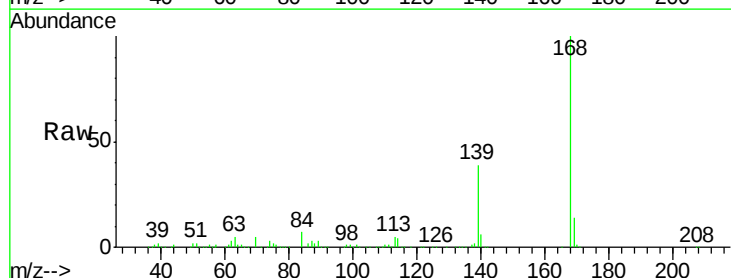


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

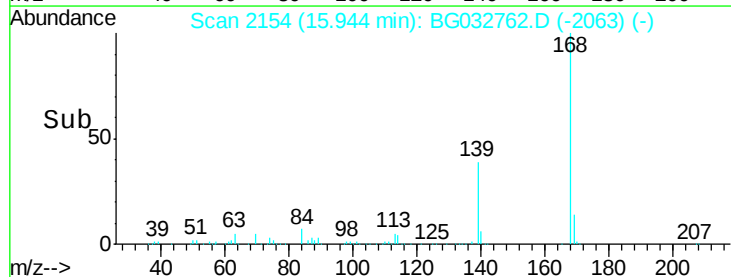
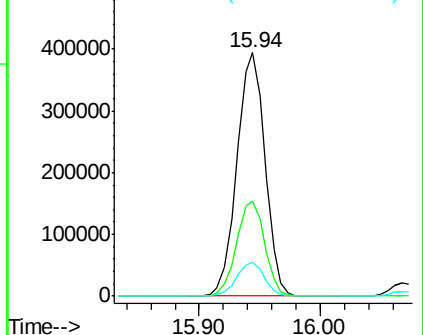


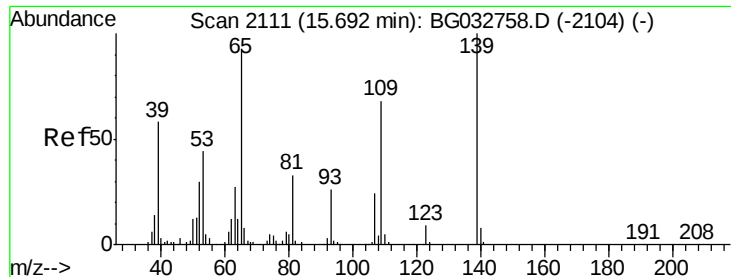
#54
Dibenzofuran
Concen: 38.470 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:168 Resp: 638760
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.0 11.2 16.8



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

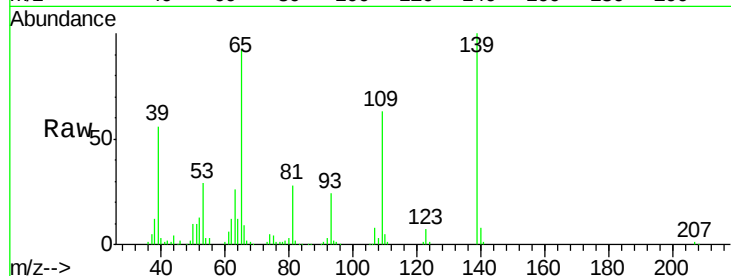




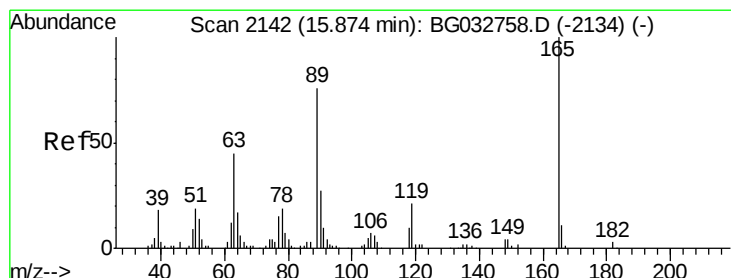
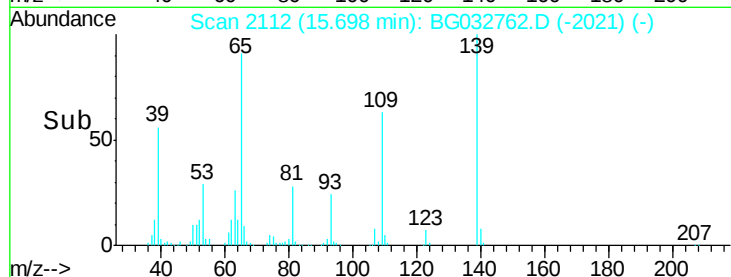
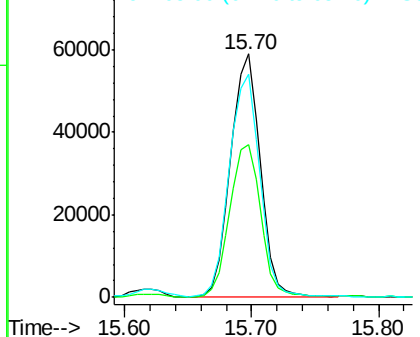
#55
4-Nitrophenol
Concen: 42.939 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:139 Resp: 95837
Ion Ratio Lower Upper
139 100
109 63.0 62.2 102.2
65 91.6 97.2 137.2#

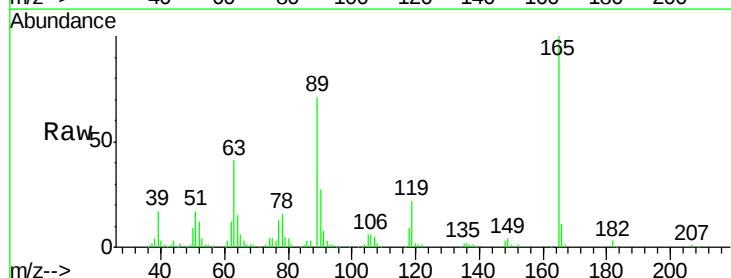


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

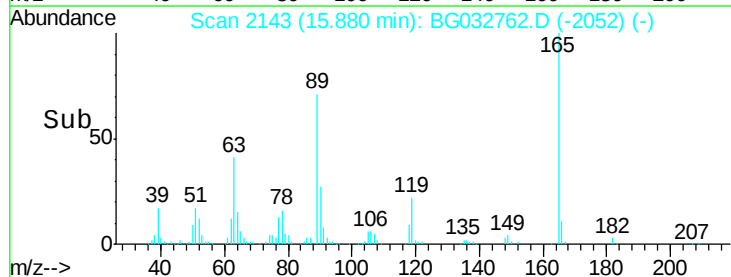
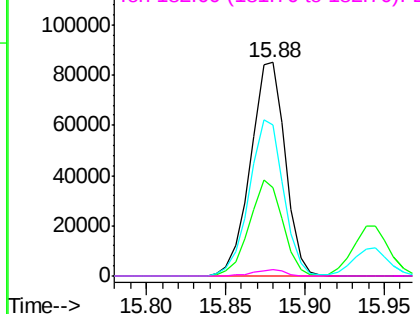


#56
2,4-Dinitrotoluene
Concen: 46.004 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:165 Resp: 129359
Ion Ratio Lower Upper
165 100
63 41.4 42.0 63.0#
89 71.0 66.9 100.3
182 2.8 2.6 3.8



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





#57

Fluorene

Concen: 38.070 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

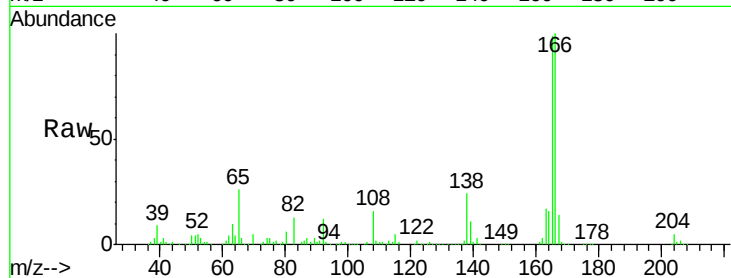
Tot Ion:166 Resp: 521726

Ion Ratio Lower Upper

166 100

165 99.5 80.6 121.0

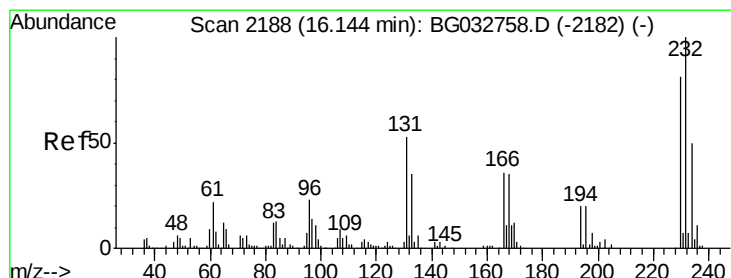
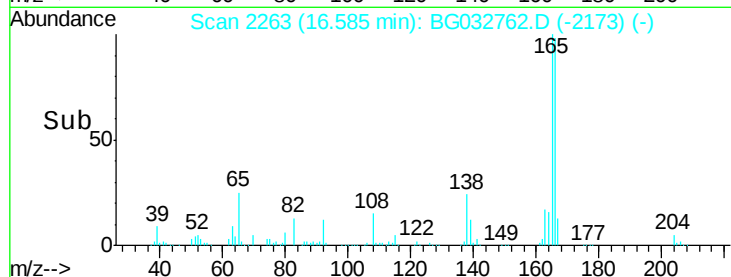
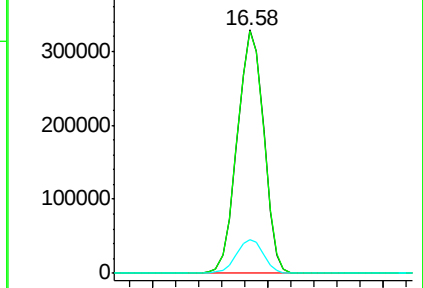
167 13.9 10.4 15.6



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: 41.684 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Tgt Ion:232 Resp: 122856

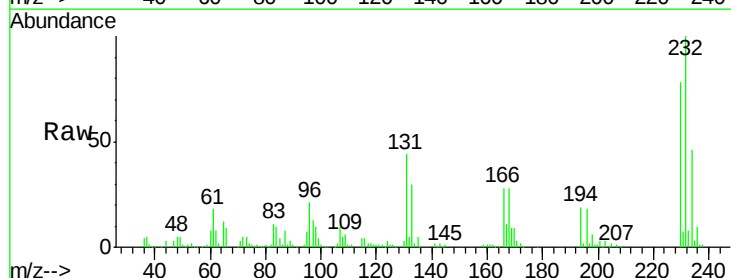
Ion Ratio Lower Upper

232 100

131 45.1 33.5 50.3

130 2.9 2.2 3.2

166 27.5 24.8 37.2

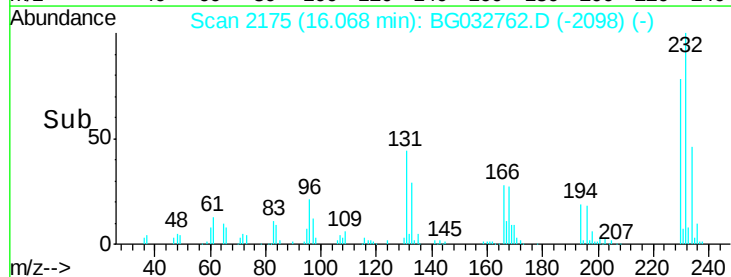
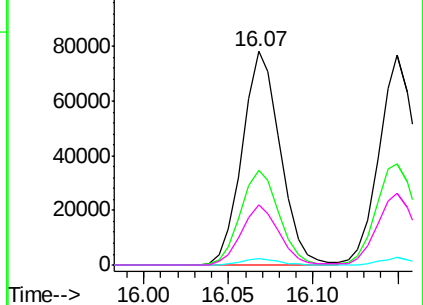


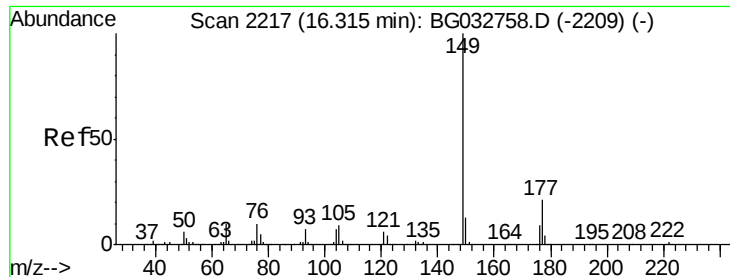
Abundance Ion 232.00 (231.70 to 232.70): E

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

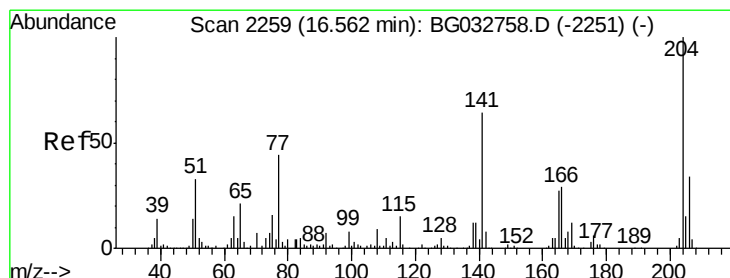
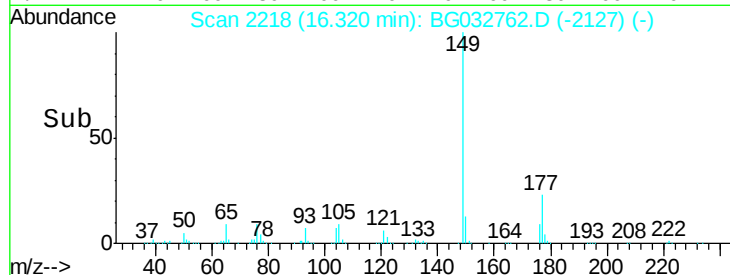
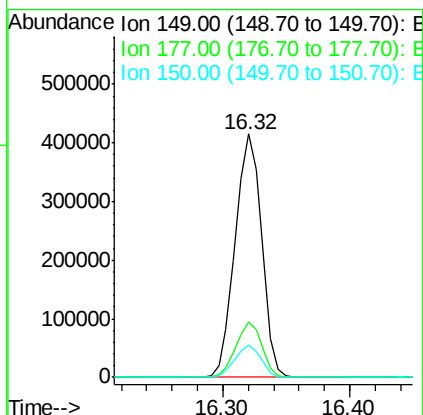
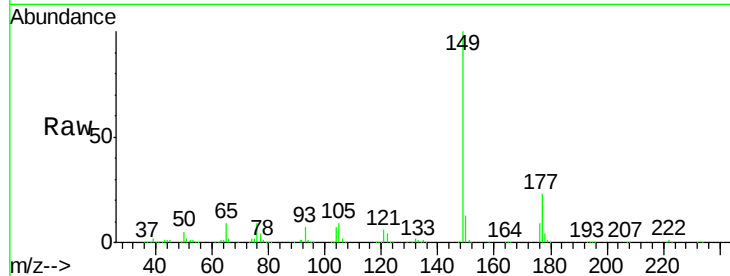




#59
Diethylphthalate
Concen: 38.085 ng
RT: 16.32 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

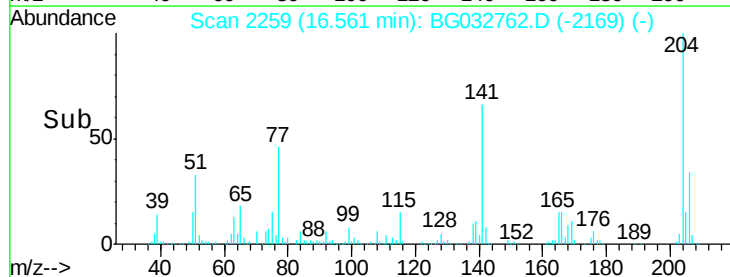
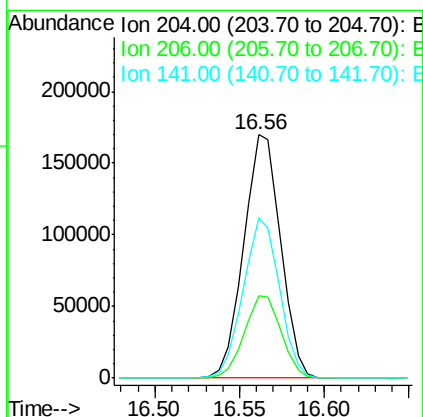
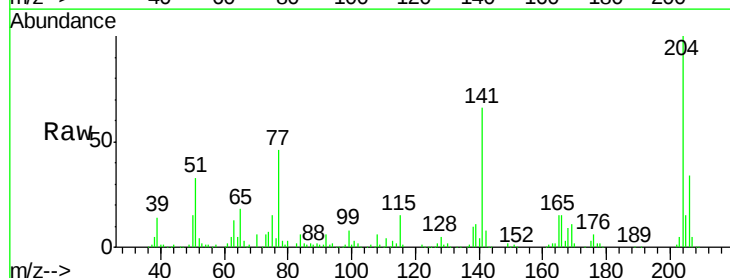
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:149 Resp: 597577
Ion Ratio Lower Upper
149 100
177 22.8 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.606 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:204 Resp: 258818
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 65.6 45.8 68.6

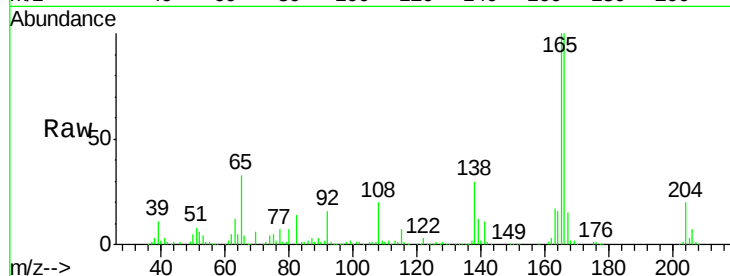




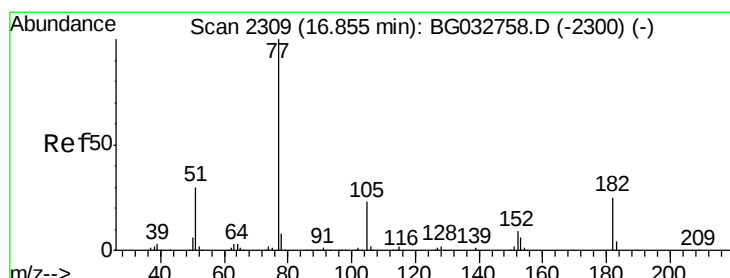
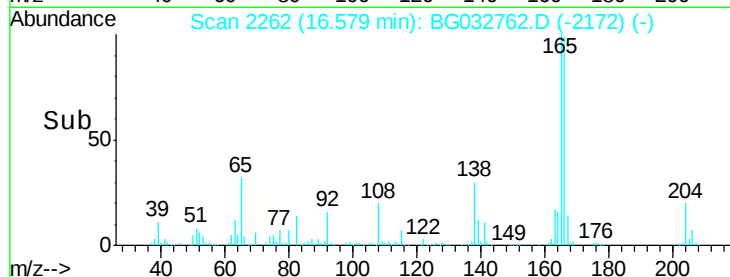
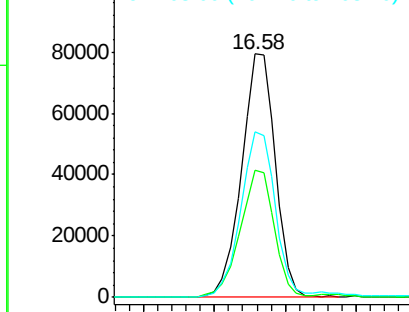
#61
4-Nitroaniline
Concen: 41.999 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:138 Resp: 132862
Ion Ratio Lower Upper
138 100
92 52.5 40.1 80.1
108 67.8 65.4 105.4

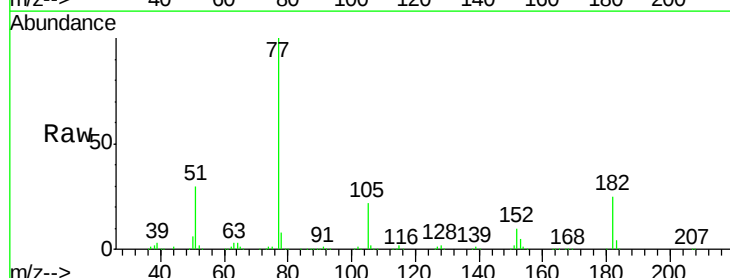


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

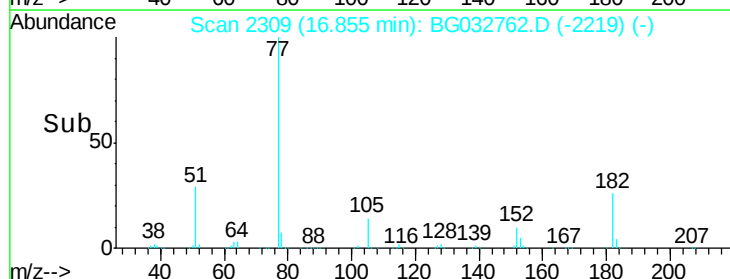
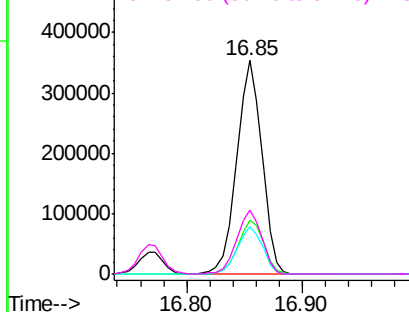


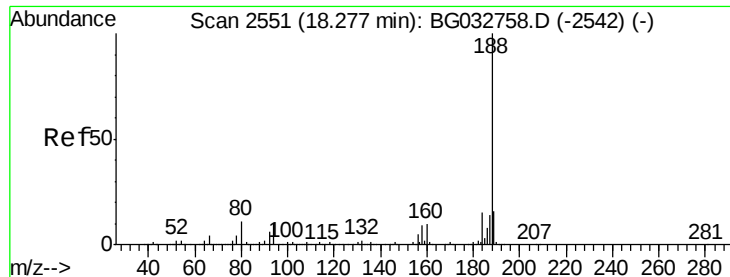
#62
Azobenzene
Concen: 37.823 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion: 77 Resp: 530929
Ion Ratio Lower Upper
77 100
182 25.2 7.4 47.4
105 22.4 0.3 40.3
51 30.1 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: 18.28 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

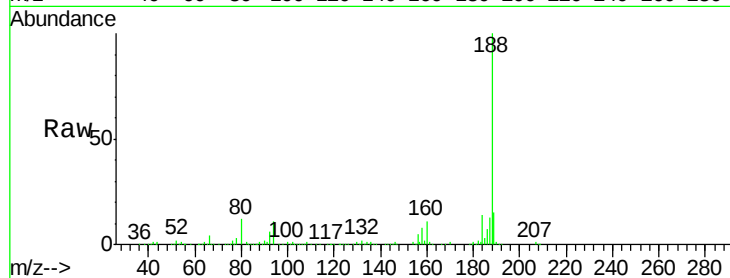
Tot Ion:188 Resp: 374730

Ion Ratio Lower Upper

188 100

94 10.8 6.9 10.3#

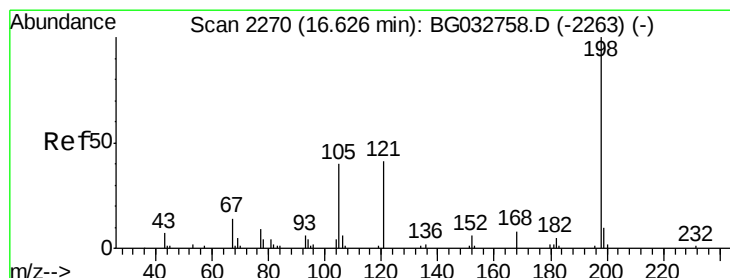
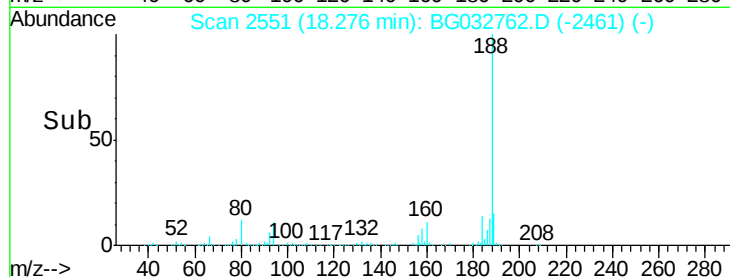
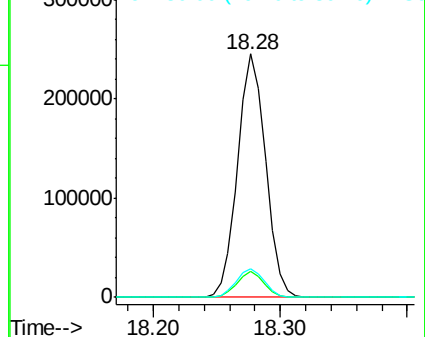
80 11.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.938 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

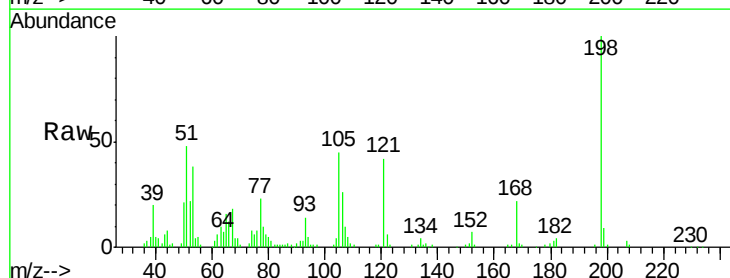
Tgt Ion:198 Resp: 49125

Ion Ratio Lower Upper

198 100

51 48.1 30.6 70.6

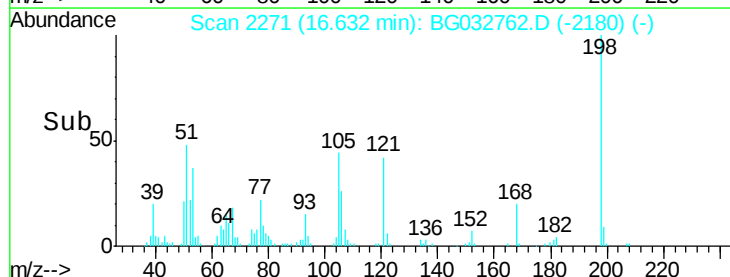
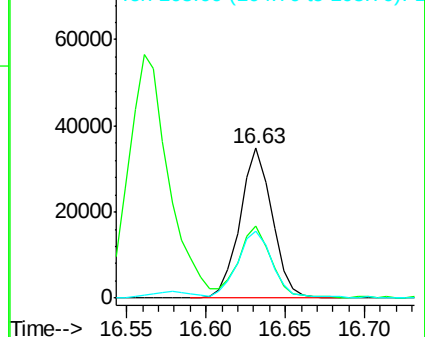
105 44.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

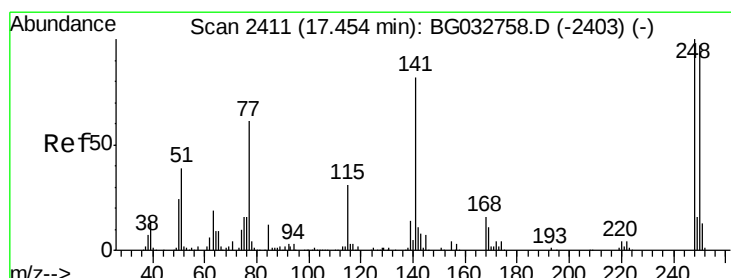
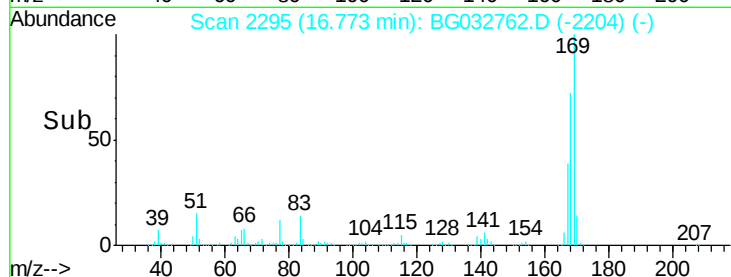
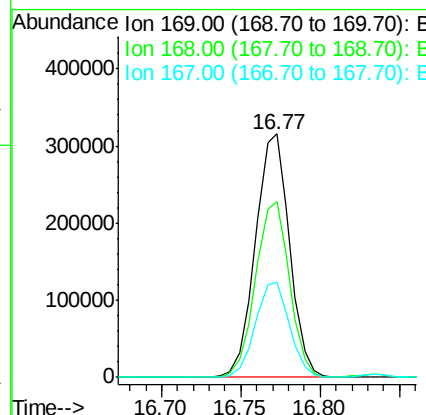
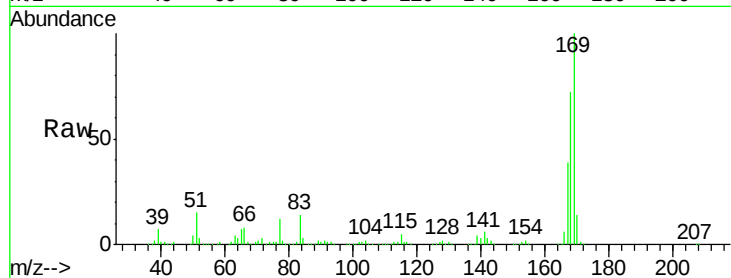




#65
 n-Nitrosodiphenylamine
 Concen: 38.731 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

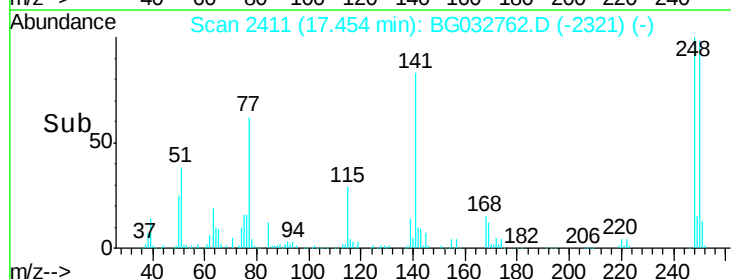
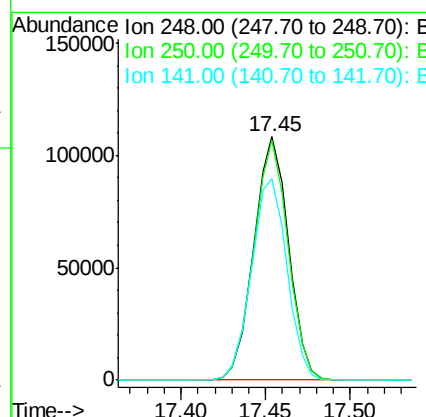
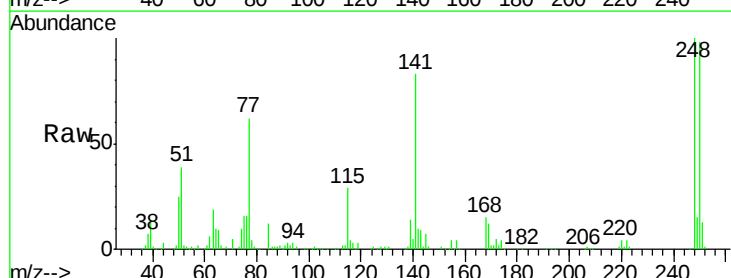
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion:169 Resp: 472146
 Ion Ratio Lower Upper
 169 100
 168 72.1 55.7 83.5
 167 39.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.049 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:248 Resp: 154725
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.1 115.7
 141 82.6 50.8 76.2#





#67

Hexachlorobenzene

Concen: 38.491 ng

RT: 17.58 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

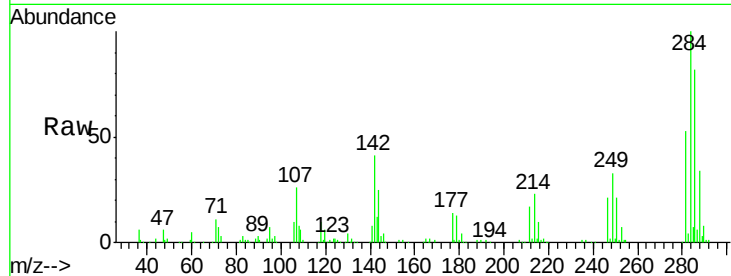
Tot Ion:284 Resp: 164818

Ion Ratio Lower Upper

284 100

142 41.3 26.8 40.2#

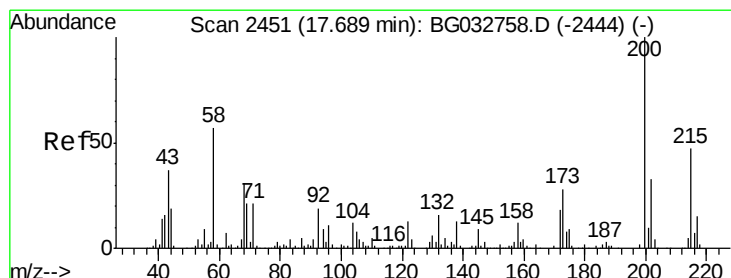
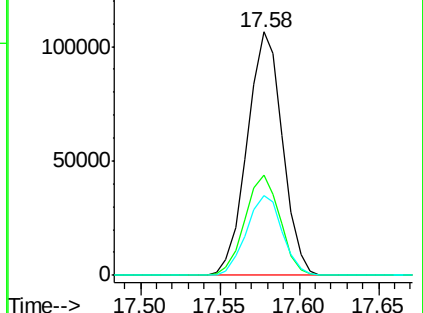
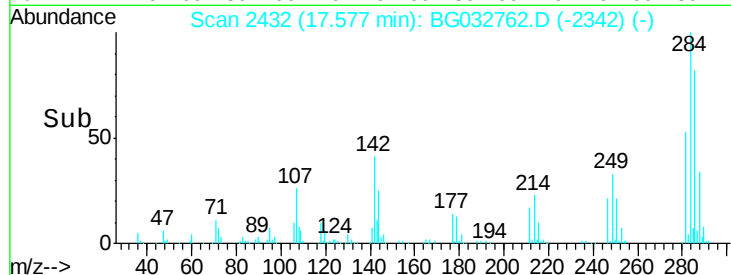
249 32.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.281 ng

RT: 17.69 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

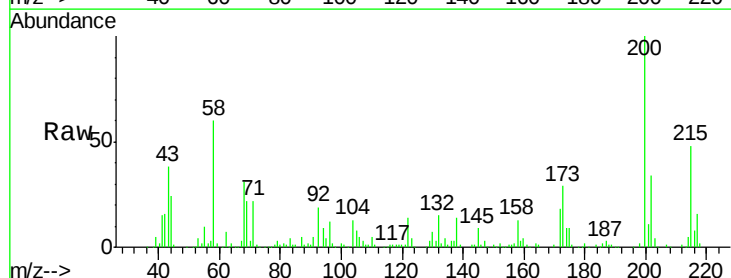
Tgt Ion:200 Resp: 157621

Ion Ratio Lower Upper

200 100

173 29.3 5.2 45.2

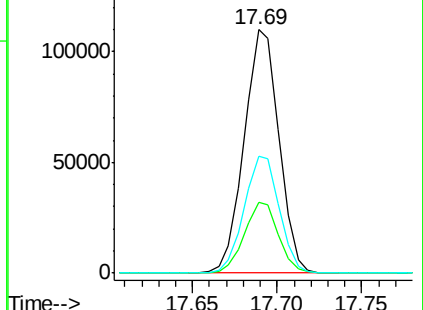
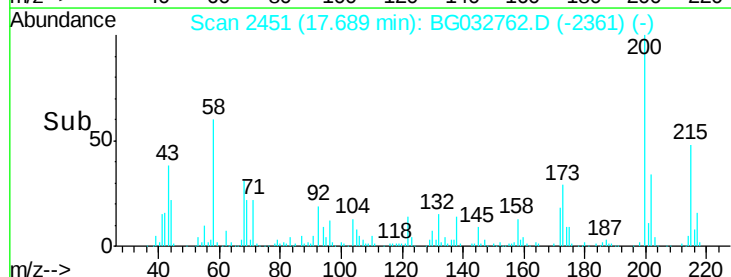
215 47.8 30.4 70.4

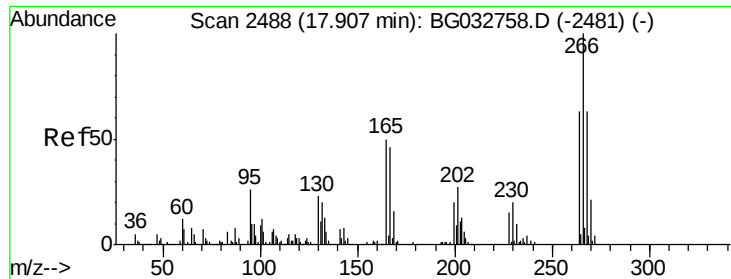


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

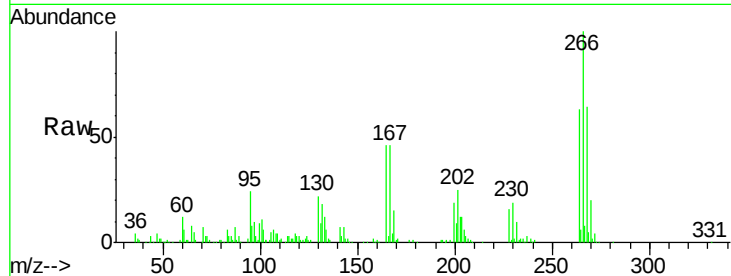




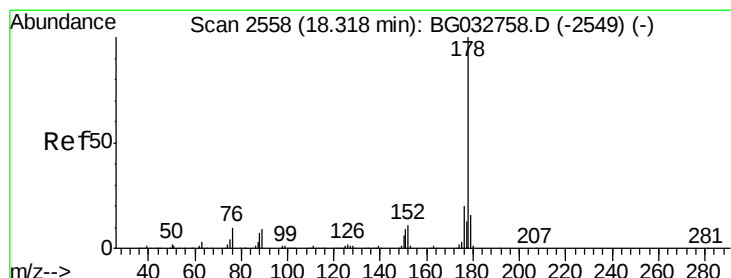
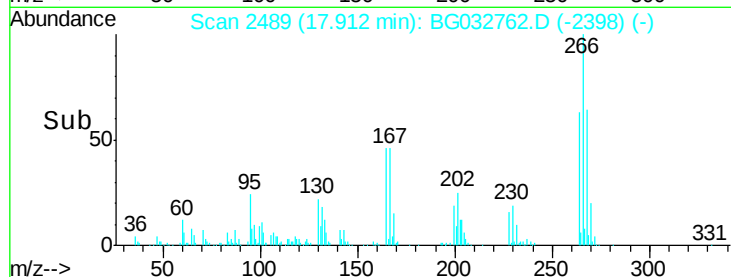
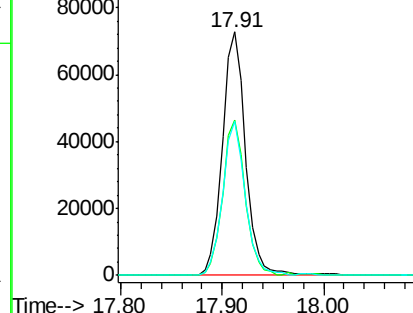
#69
 Pentachlorophenol
 Concen: 42.803 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.4	49.6	74.4

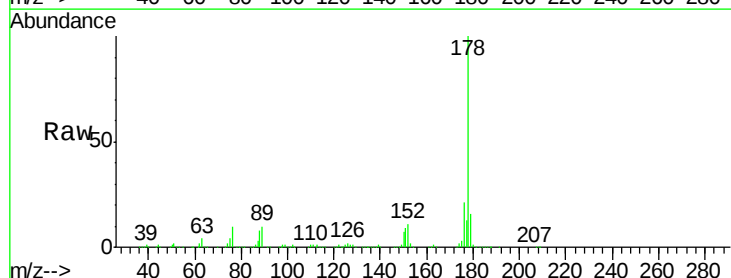


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

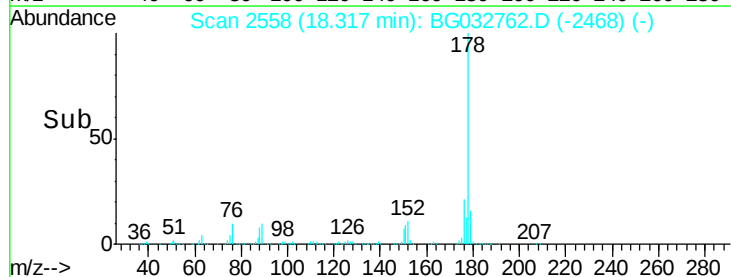
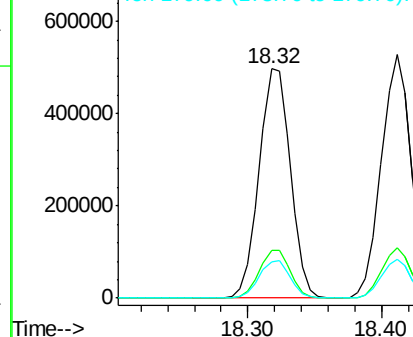


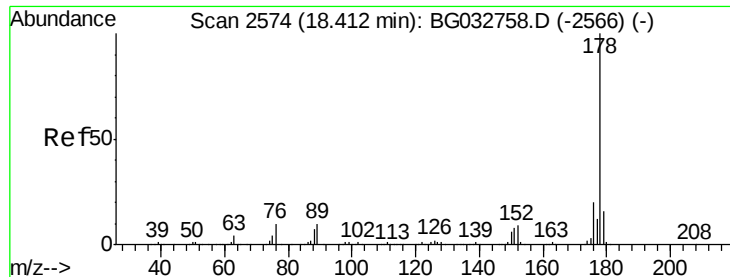
#70
 Phenanthrene
 Concen: 38.499 ng
 RT: 18.32 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.1	12.5	18.7



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

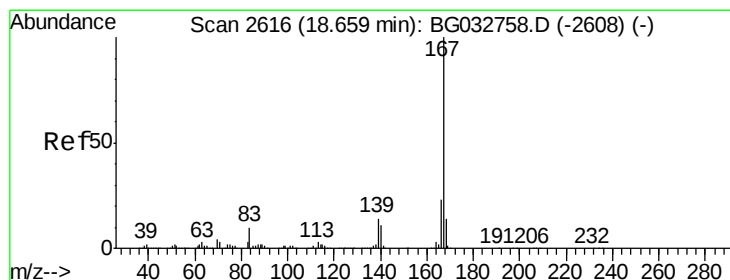
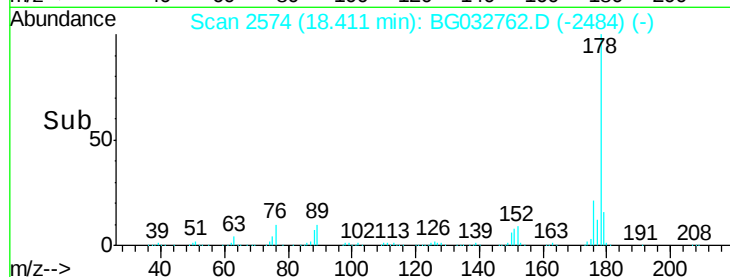
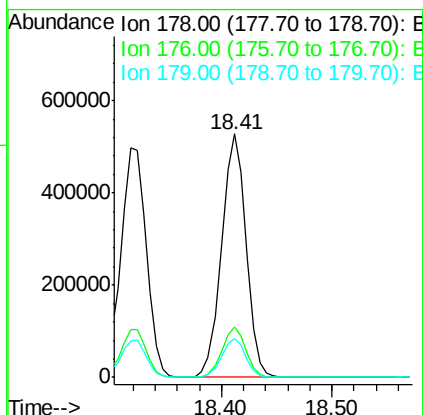
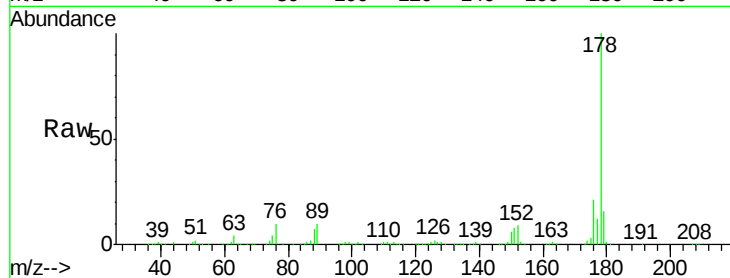




#71
 Anthracene
 Concen: 38.675 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

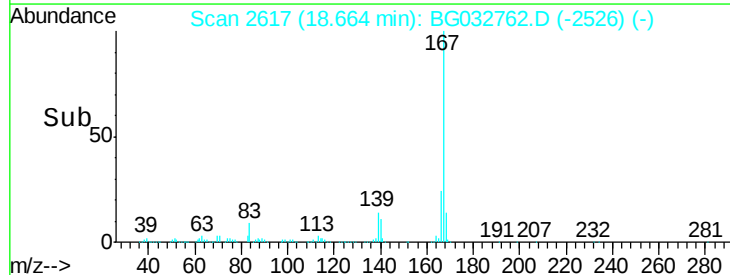
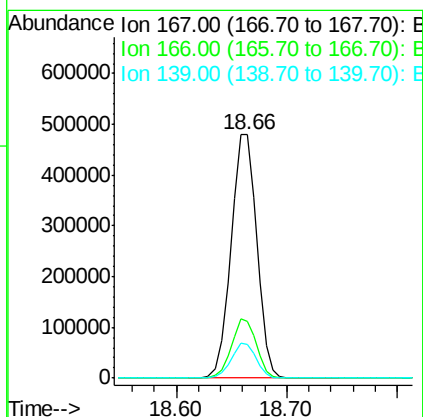
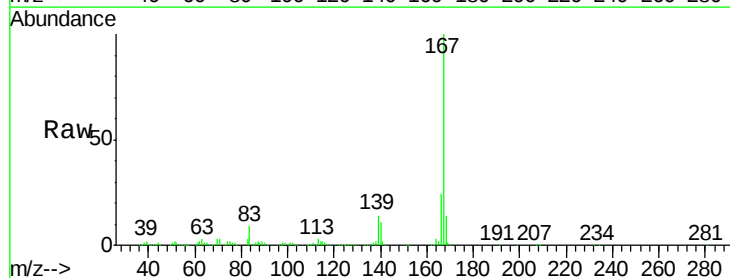
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

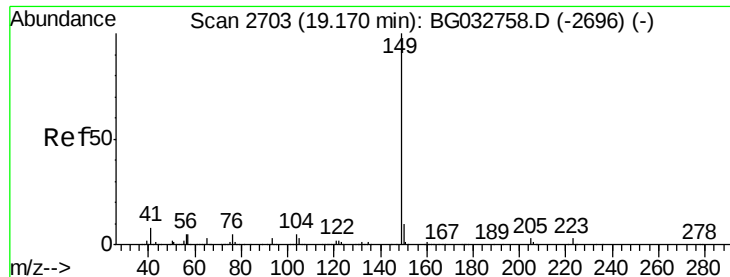
Tot Ion:178 Resp: 811730
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 38.049 ng
 RT: 18.66 min Scan# 2617
 Delta R.T. 0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:167 Resp: 787160
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.7 9.4 14.2

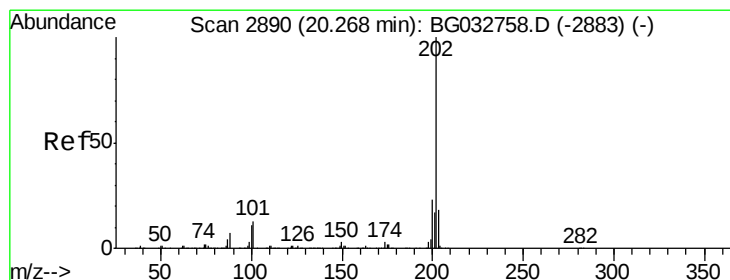
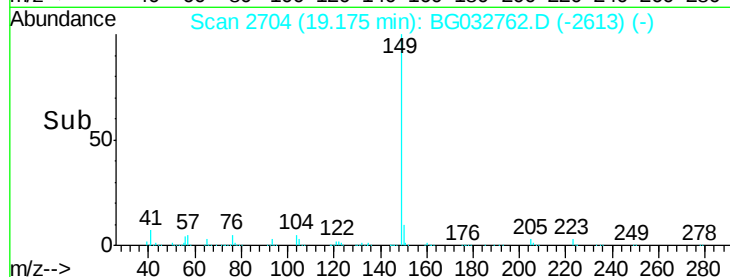
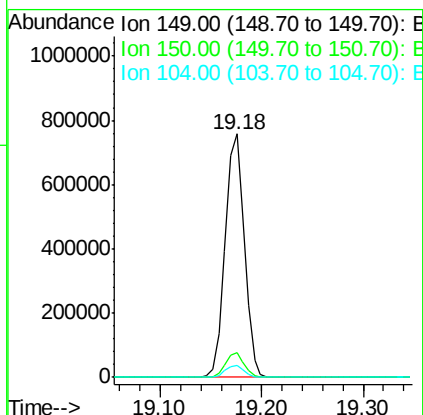
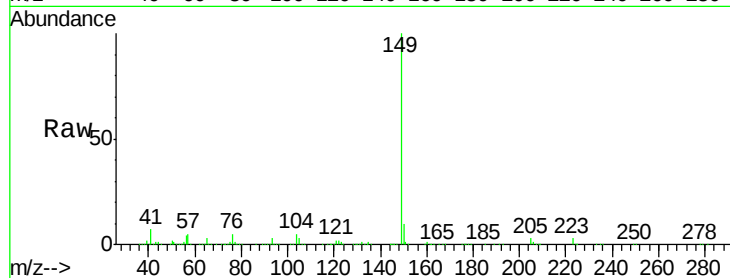




#73
Di-n-butylphthalate
Concen: 39.350 ng
RT: 19.18 min Scan# 2704
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

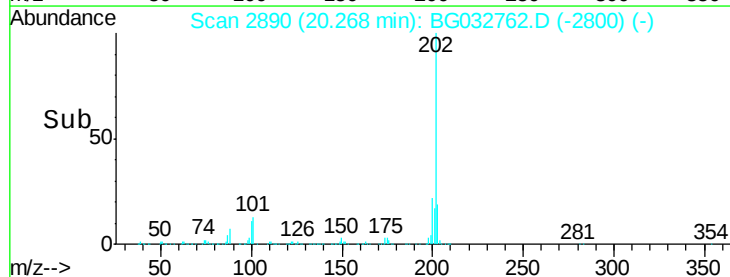
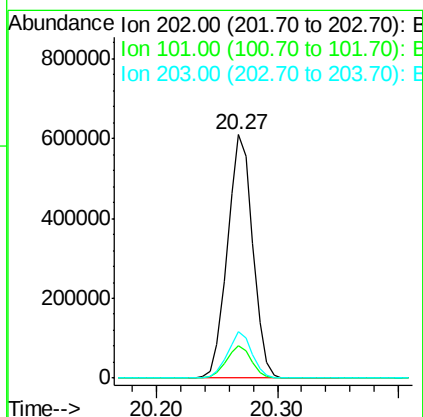
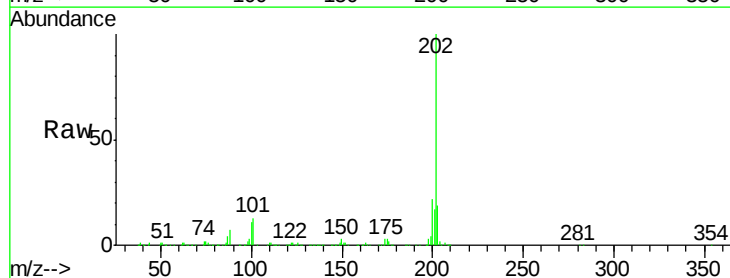
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion:149 Resp: 998706
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 38.198 ng
RT: 20.27 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:202 Resp: 882131
Ion Ratio Lower Upper
202 100
101 13.4 0.0 28.9
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3294

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

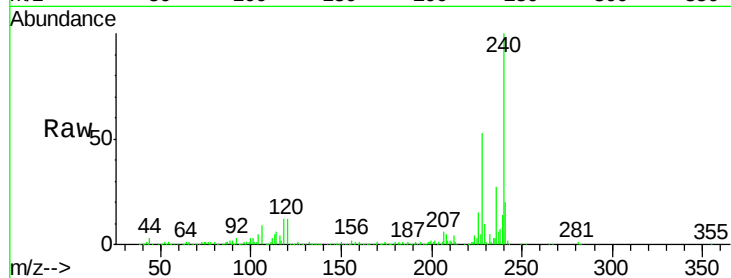
Tot Ion:240 Resp: 327770

Ion Ratio Lower Upper

240 100

120 11.6 6.8 10.2#

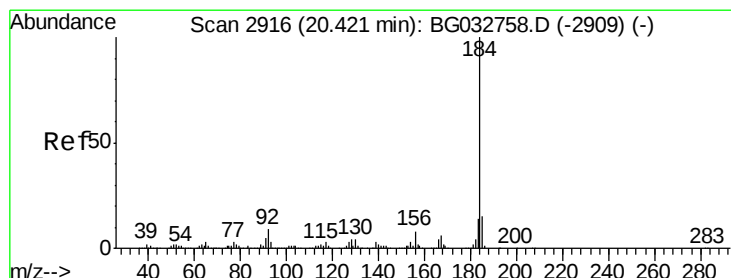
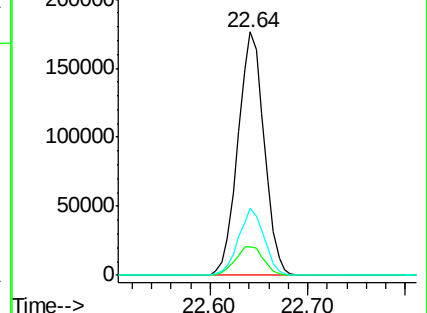
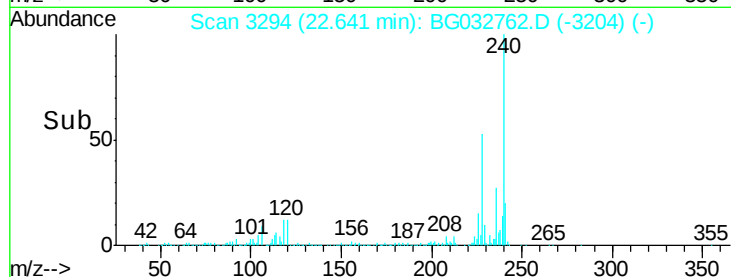
236 27.4 20.9 31.3



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: 38.525 ng

RT: 20.42 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

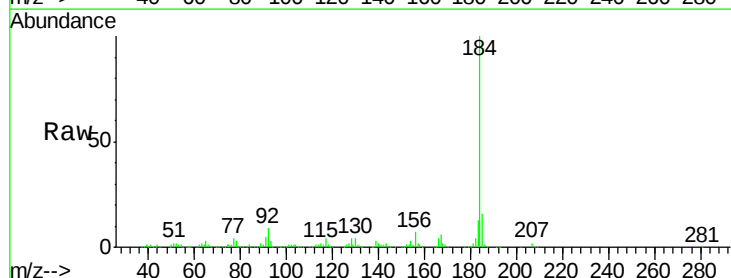
Tgt Ion:184 Resp: 430425

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

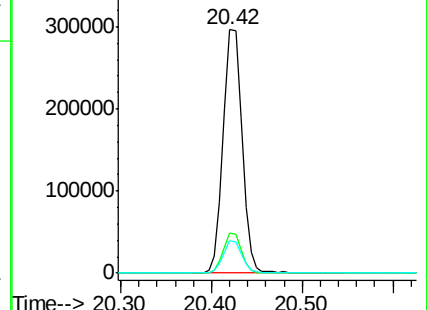
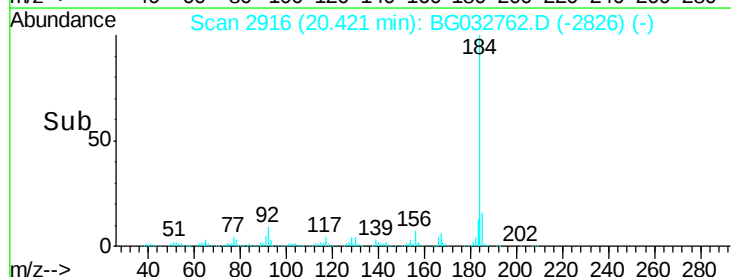
183 13.5 10.6 16.0

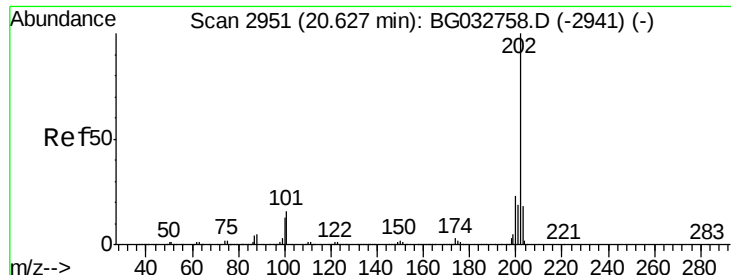


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

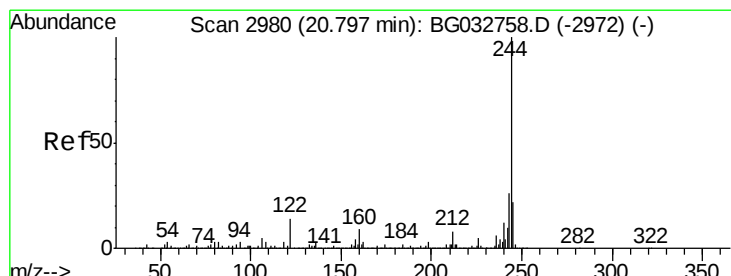
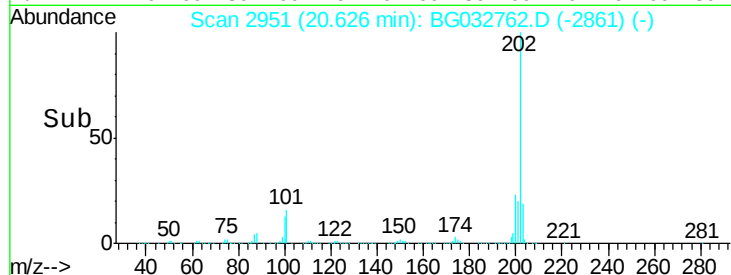
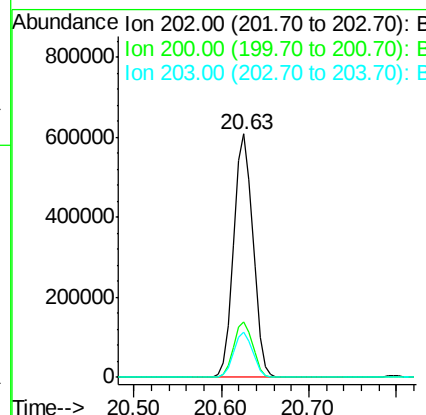
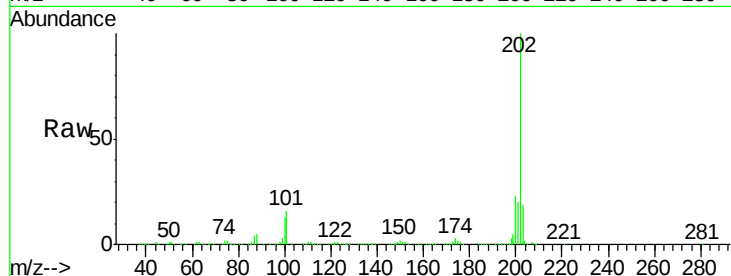




#77
Pvrene
Concen: 39.286 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

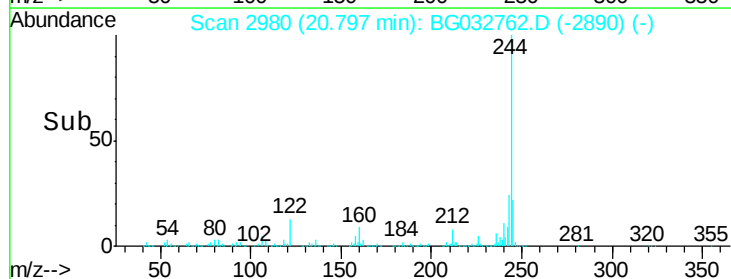
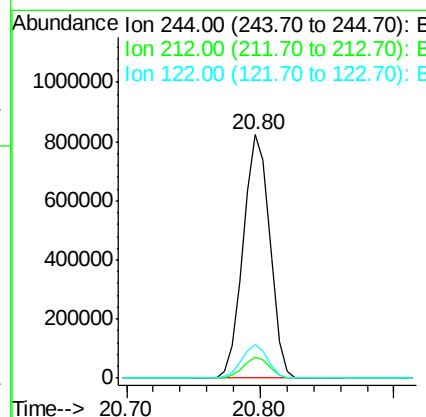
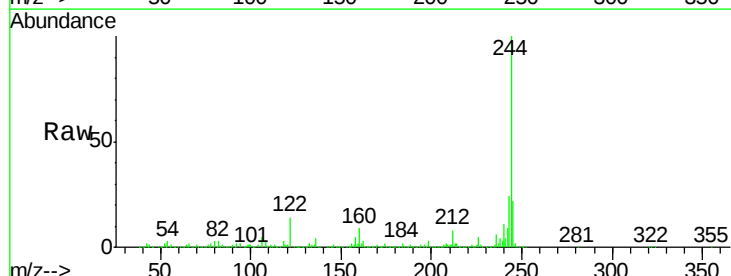
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.8	13.9	20.9



#78
Terphenyl-d14
Concen: 77.746 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.872 ng

RT: 21.50 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

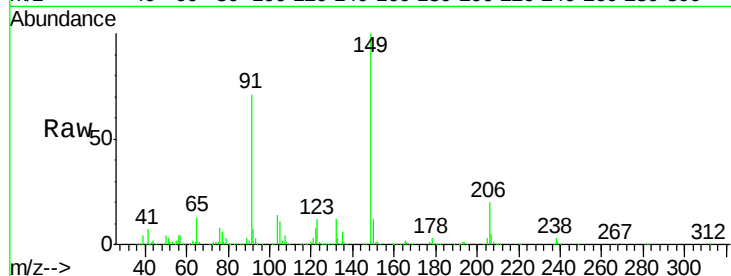
Tot Ion:149 Resp: 429108

Ion Ratio Lower Upper

149 100

91 71.0 62.2 93.2

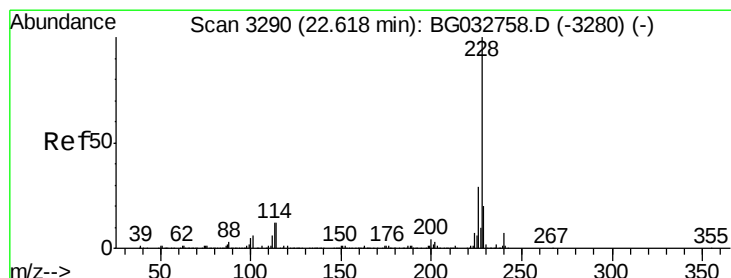
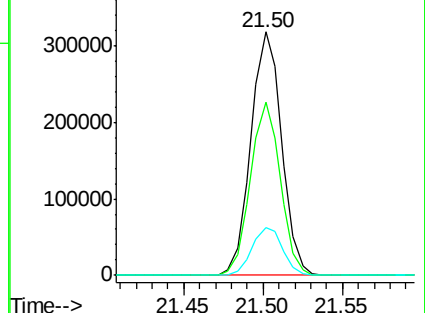
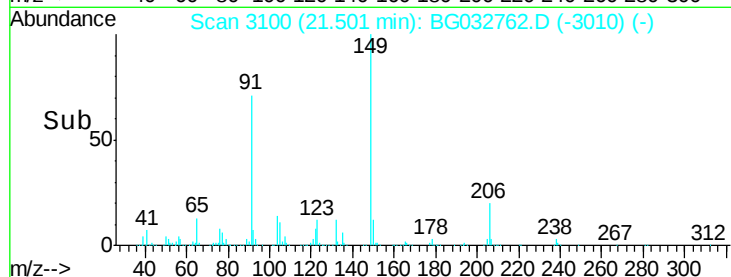
206 19.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.816 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

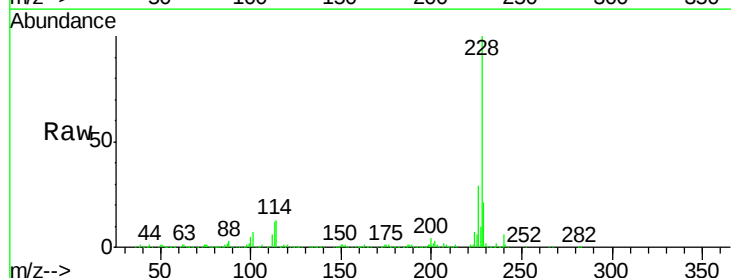
Tgt Ion:228 Resp: 815837

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

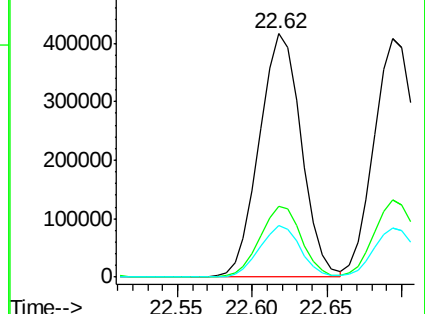
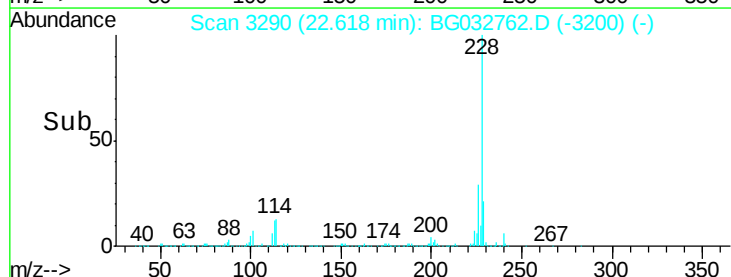
229 21.2 16.2 24.2

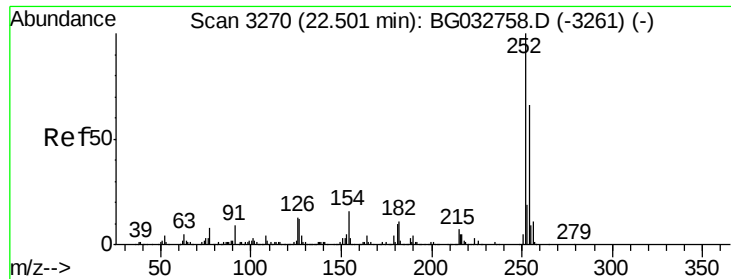


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

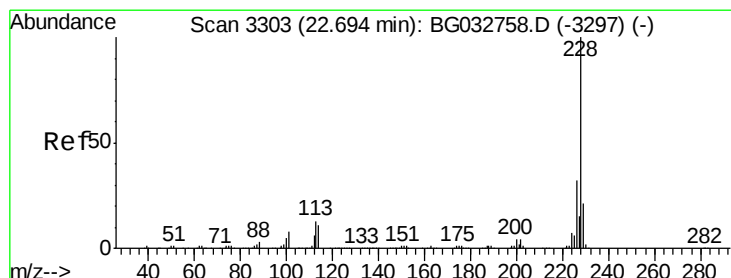
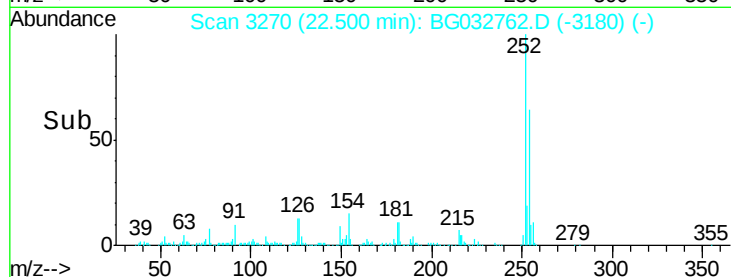
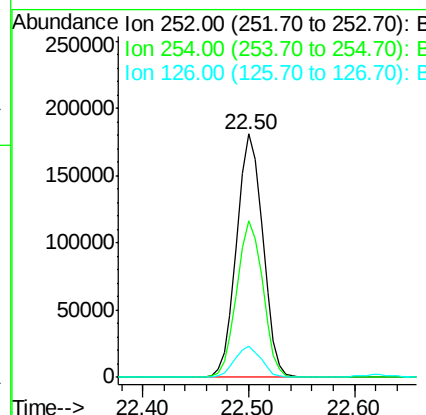
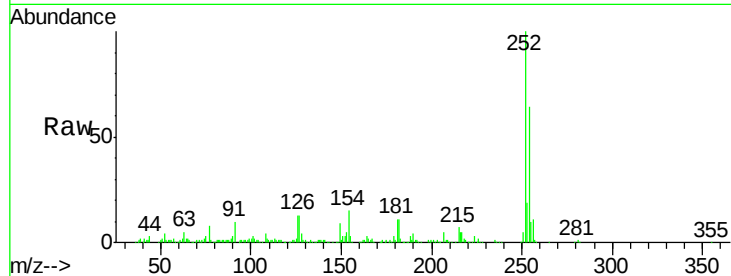




#81
 3,3'-Dichlorobenzidine
 Concen: 40.004 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

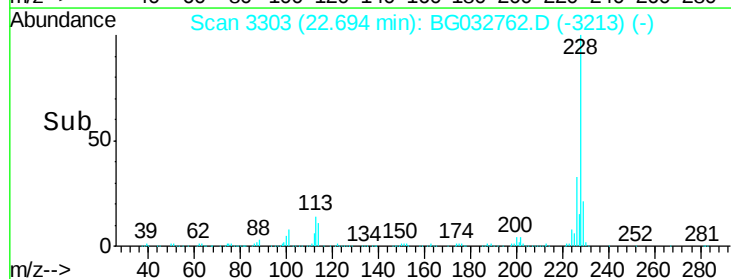
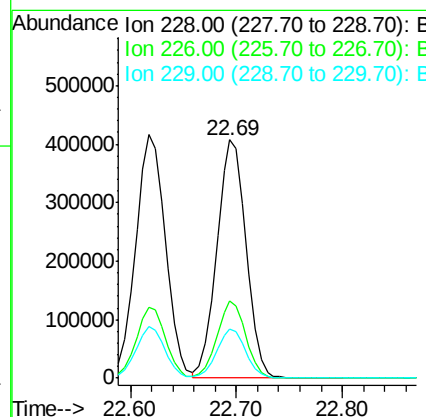
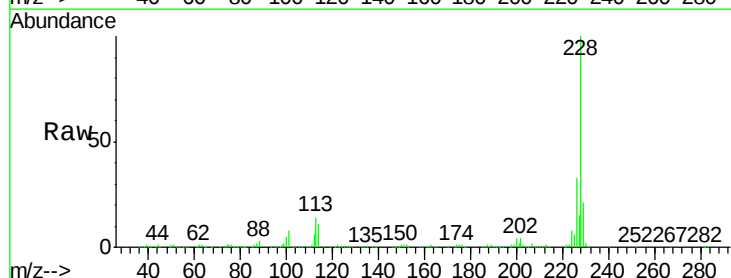
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

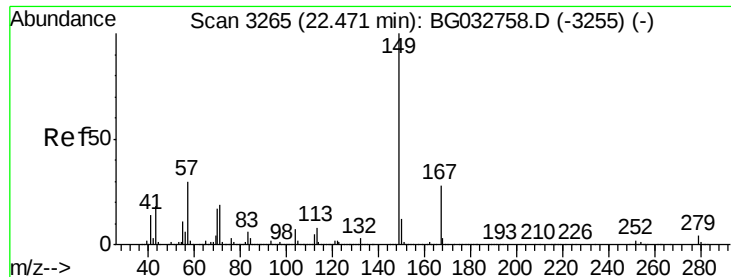
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	12.8	7.4	11.2



#82
 Chrysene
 Concen: 38.915 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.8	15.0	22.4

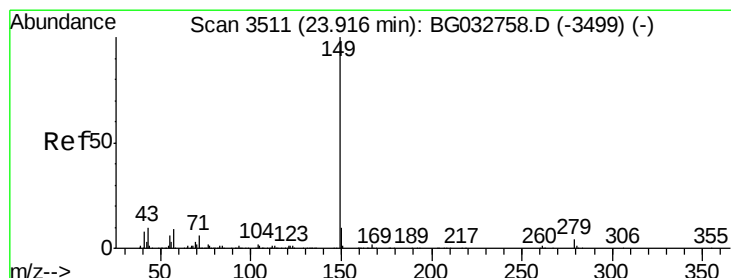
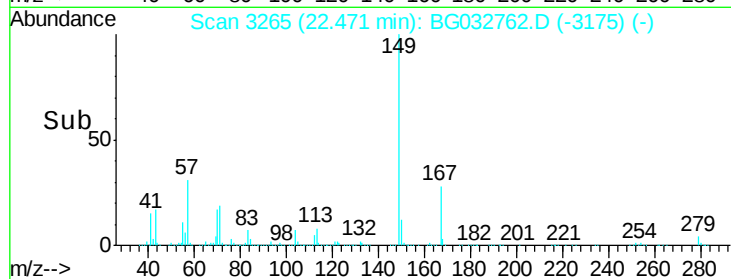
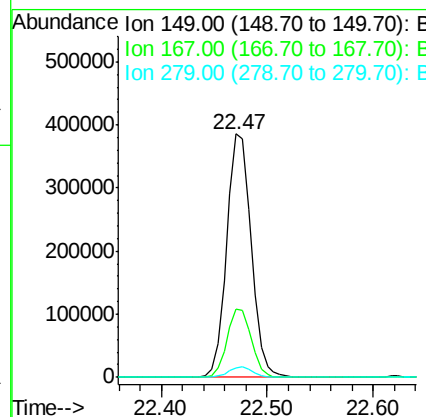
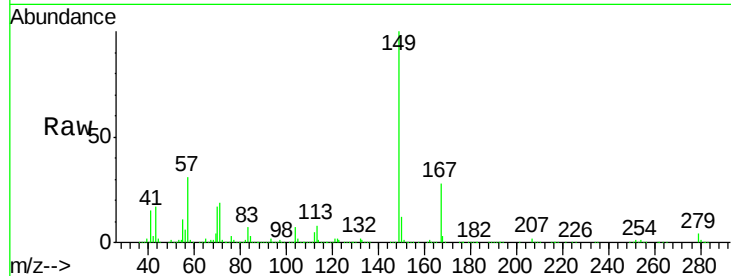




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.834 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

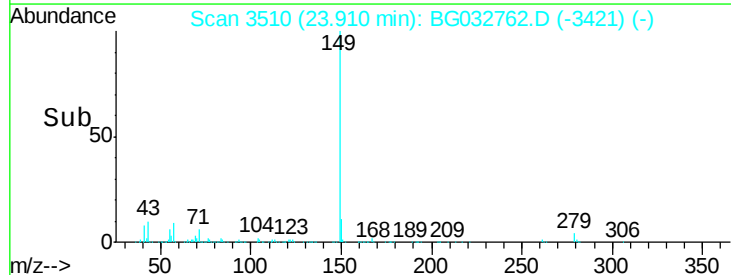
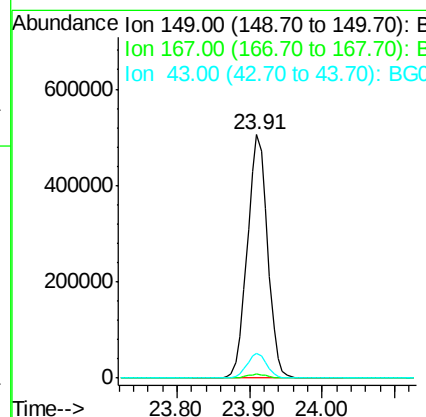
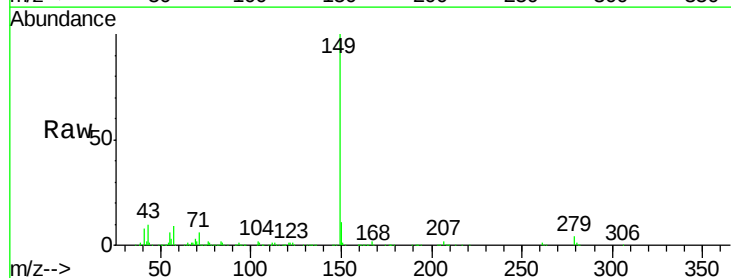
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

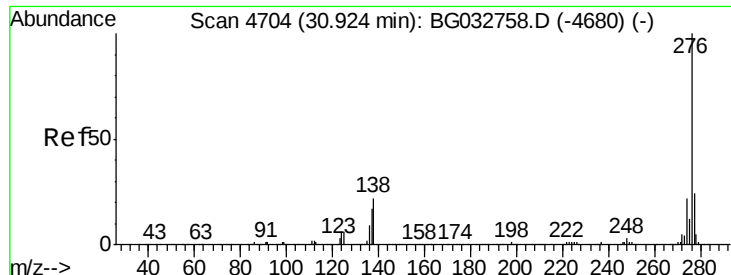
Tot Ion:149 Resp: 619442
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.244 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032762.D
 Acq: 21 Feb 2018 16:21

Tgt Ion:149 Resp: 976778
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.0 8.9 13.3

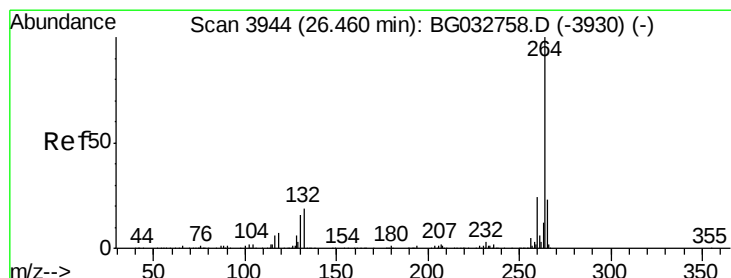
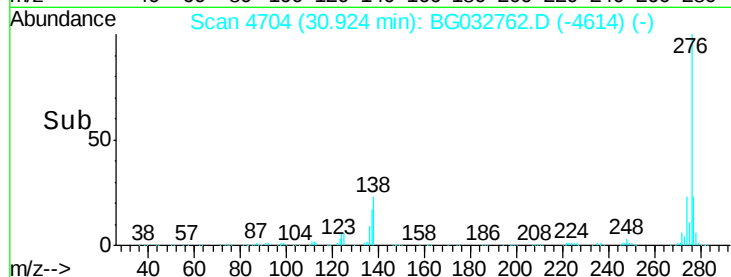
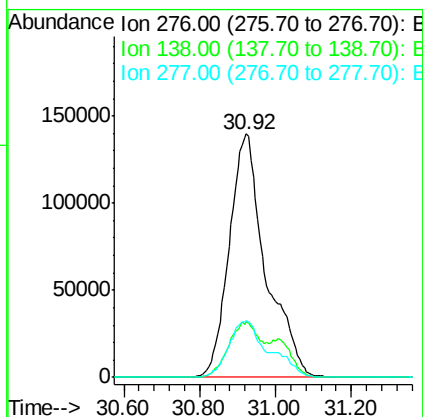
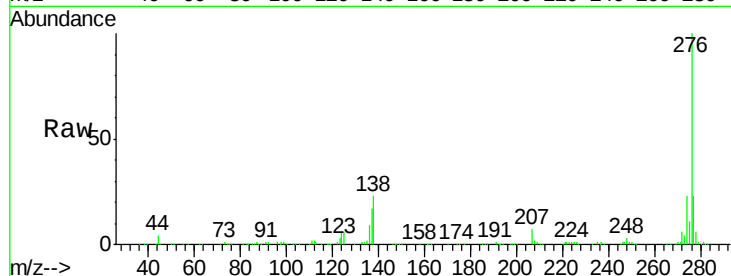




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.047 ng
RT: 30.92 min Scan# 4704
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

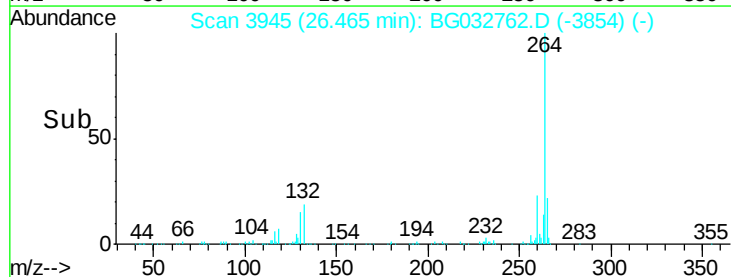
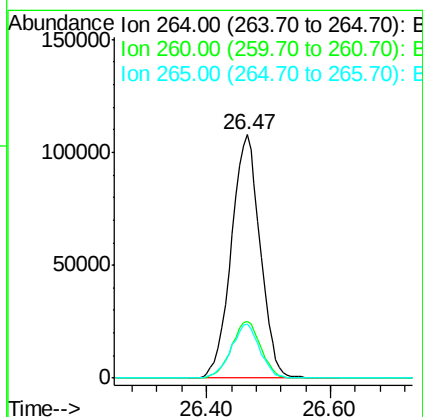
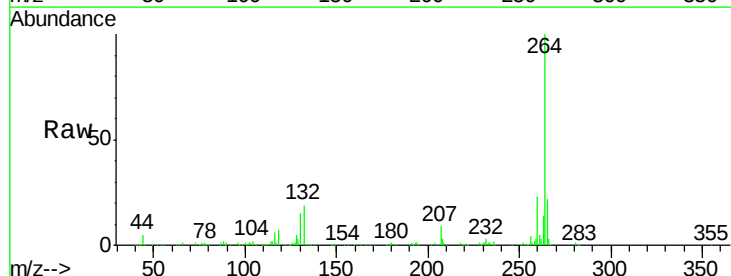
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

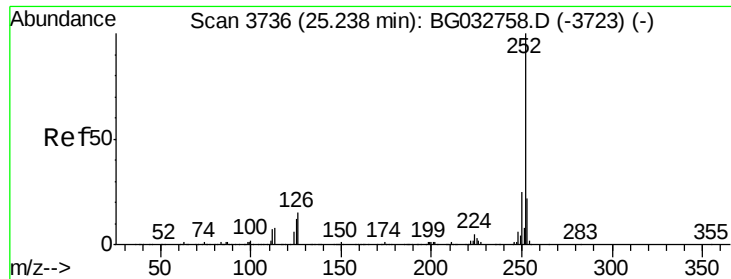
Tot Ion:276 Resp: 937722
Ion Ratio Lower Upper
276 100
138 20.6 16.0 24.0
277 20.4 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.47 min Scan# 3945
Delta R.T. 0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:264 Resp: 349100
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.221 ng

RT: 25.24 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

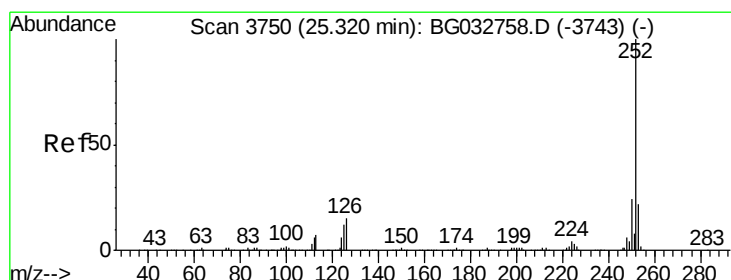
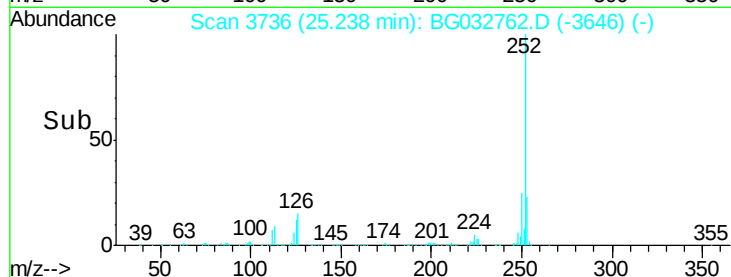
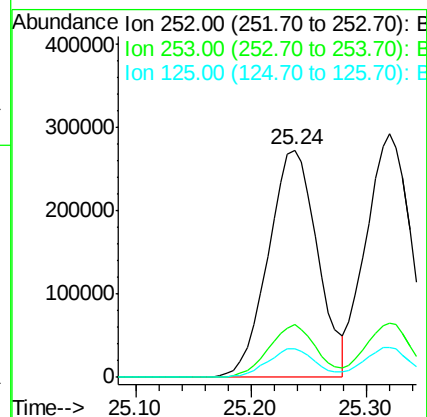
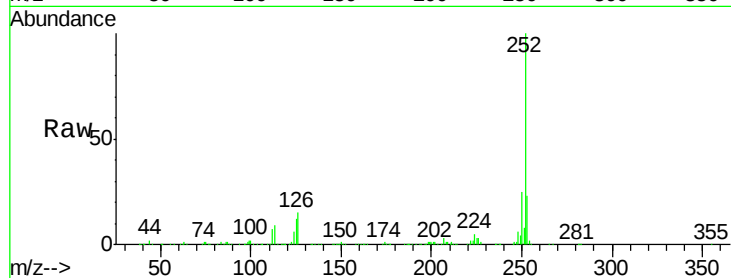
Tot Ion:252 Resp: 809574

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

125 12.4 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 38.610 ng

RT: 25.32 min Scan# 3750

Delta R.T. -0.00 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

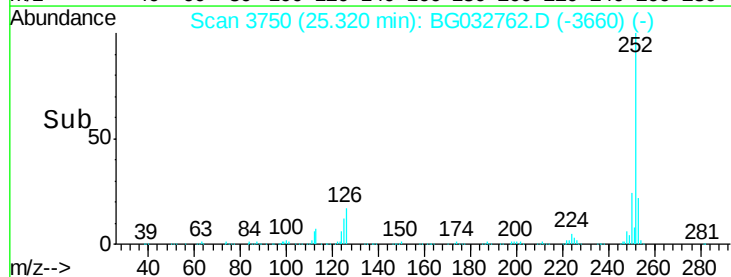
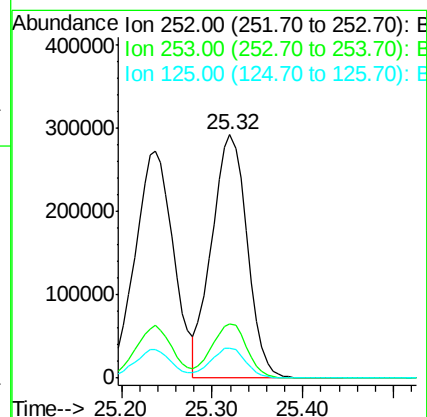
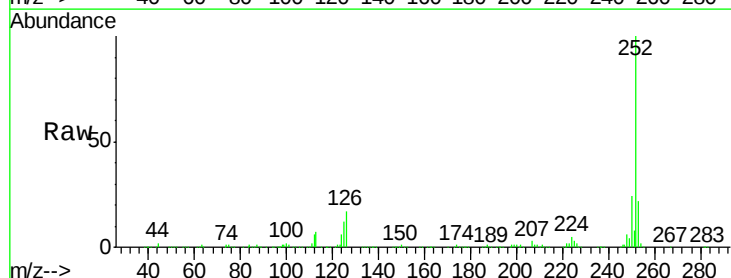
Tgt Ion:252 Resp: 792044

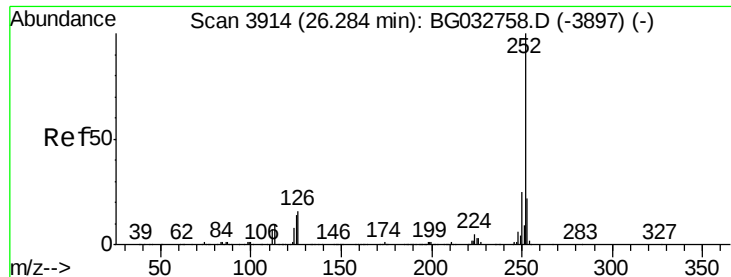
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 12.2 6.6 9.8#

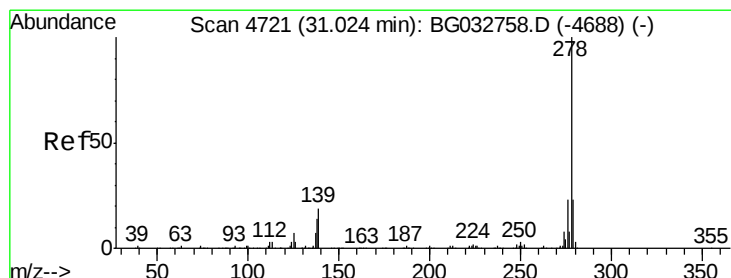
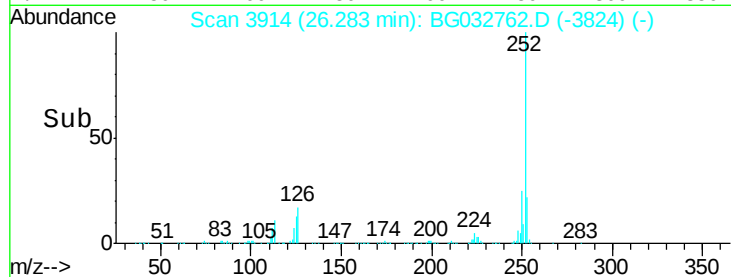
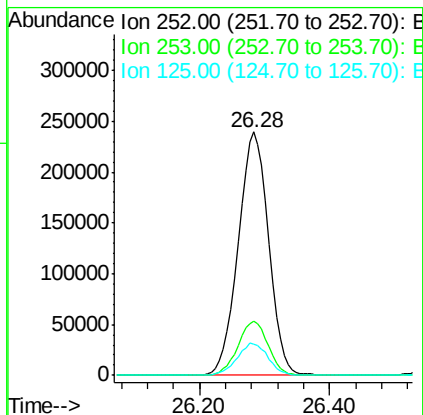
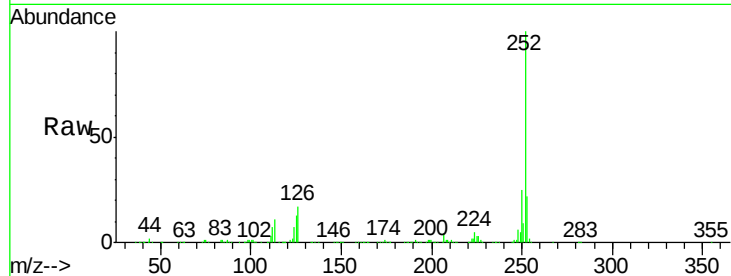




#89
Benzo(a)pyrene
Concen: 39.385 ng
RT: 26.28 min Scan# 3914
Delta R.T. -0.00 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

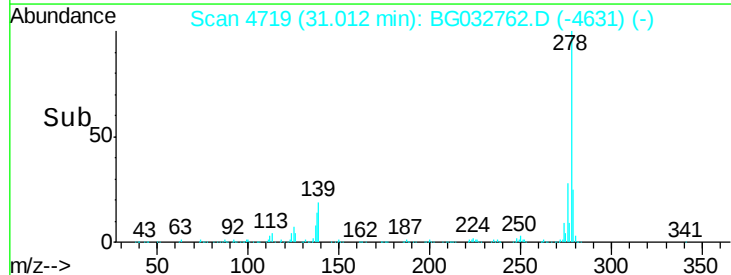
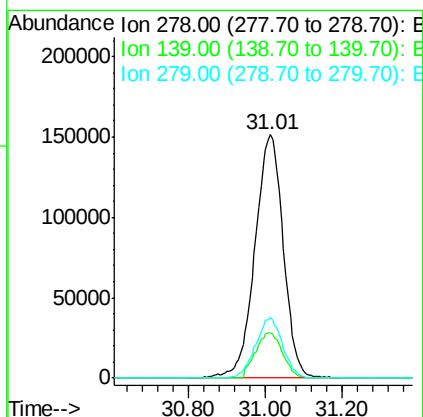
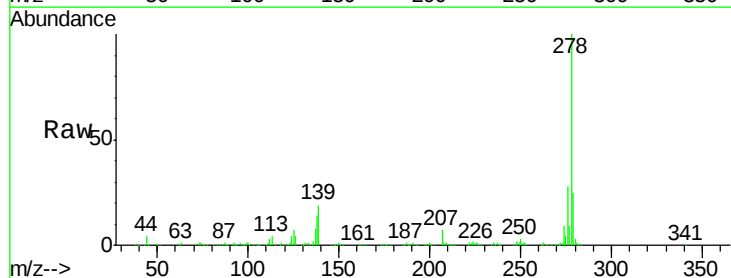
Instrument :
BNA_G
ClientSampleId :
ICVBG022118

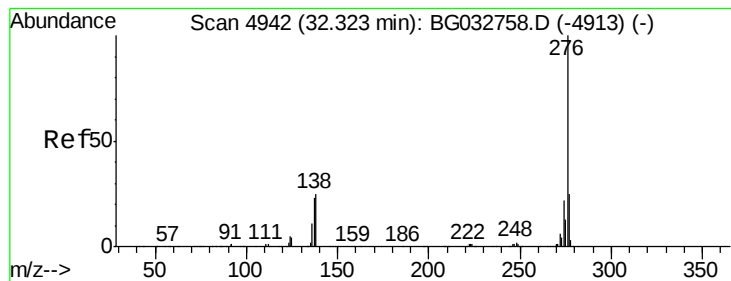
Tot Ion:252 Resp: 773232
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 12.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.322 ng
RT: 31.01 min Scan# 4719
Delta R.T. -0.01 min
Lab File: BG032762.D
Acq: 21 Feb 2018 16:21

Tgt Ion:278 Resp: 777055
Ion Ratio Lower Upper
278 100
139 18.5 9.8 14.6#
279 25.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.349 ng

RT: 32.32 min Scan# 4941

Delta R.T. -0.01 min

Lab File: BG032762.D

Acq: 21 Feb 2018 16:21

Instrument :

BNA_G

ClientSampleId :

ICVBG022118

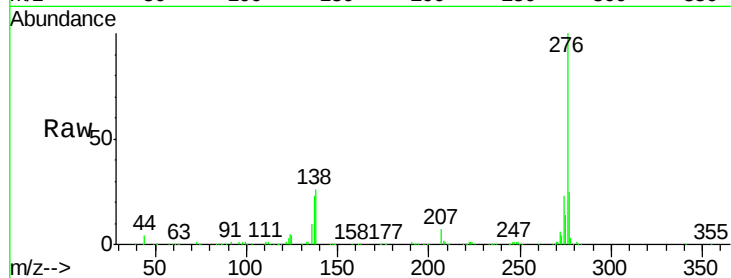
Tot Ion:276 Resp: 766535

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 25.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

