

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033026.D
 Acq On : 6 Mar 2018 18:00
 Operator : SJ/JU
 Sample : J1731-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 07 02:20:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	48765	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	218024	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	128682	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	296568	20.00	ng	0.00
75) Chrysene-d12	22.61	240	272117	20.00	ng	0.00
86) Perylene-d12	26.41	264	292150	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	457198	149.99	ng	0.00
7) Phenol-d6	8.01	99	582218	137.04	ng	0.00
23) Nitrobenzene-d5	10.11	82	408046	124.64	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	242676	179.36	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	863093	96.73	ng	0.00
78) Terphenyl-d14	20.77	244	1293308	106.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	57787	43.683	ng	# 90
3) Pyridine	4.44	79	160426	43.999	ng	94
4) n-Nitrosodimethylamine	4.33	42	90716	62.058	ng	# 82
6) Aniline	8.21	93	59768	10.393	ng	97
8) 2-Chlorophenol	8.45	128	183489	54.998	ng	98
9) Benzaldehyde	8.01	77	44218	18.058	ng	95
10) Phenol	8.04	94	212677	49.658	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	169543	48.412	ng	98
12) 1,3-Dichlorobenzene	8.79	146	178440	45.664	ng	98
13) 1,4-Dichlorobenzene	8.95	146	182045	46.282	ng	97
14) 1,2-Dichlorobenzene	9.28	146	176724	46.885	ng	97
15) Benzyl Alcohol	9.14	79	161331	51.652	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.44	45	330352	54.872	ng	100
17) 2-Methylphenol	9.34	107	159529	50.513	ng	98
18) Hexachloroethane	10.04	117	67296	50.249	ng	# 82
19) n-Nitroso-di-n-propylamine	9.72	70	146293	48.774	ng	# 90
20) 3+4-Methylphenols	9.68	107	222064	50.570	ng	96
22) Acetophenone	9.75	105	271059	49.228	ng	# 97
24) Nitrobenzene	10.16	77	207704	58.177	ng	93
25) Isophorone	10.67	82	407626	53.267	ng	96
26) 2-Nitrophenol	10.88	139	100419	70.257	ng	96
27) 2,4-Dimethylphenol	10.91	122	201487	60.610	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	236348	53.016	ng	# 94
29) 2,4-Dichlorophenol	11.42	162	179606	59.528	ng	97
30) 1,2,4-Trichlorobenzene	11.65	180	165840	46.891	ng	98
31) Naphthalene	11.85	128	567772	49.837	ng	98
32) Benzoic acid	11.03	122	134902	59.088	ng	87
33) 4-Chloroaniline	11.94	127	22830	4.482	ng	97
34) Hexachlorobutadiene	12.11	225	91558	46.152	ng	97
35) Caprolactam	12.68	113	58987	48.826	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	222786	63.452	ng	95
37) 2-Methylnaphthalene	13.39	142	421299	51.114	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	176927	46.316	ng	# 96
40) Hexachlorocyclopentadiene	13.72	237	217867	111.911	ng	92

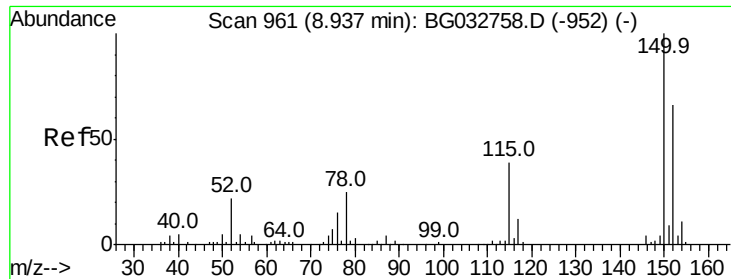
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033026.D
 Acq On : 6 Mar 2018 18:00
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	140359	58.264	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	157857	56.617	nq #	94
45) 1,1'-Biphenyl	14.37	154	534994	47.577	nq	95
46) 2-Chloronaphthalene	14.42	162	408617	48.646	nq	95
47) 2-Nitroaniline	14.60	65	151203	66.587	nq	92
48) Acenaphthylene	15.26	152	678775	49.357	nq	98
49) Dimethylphthalate	14.95	163	553017	50.613	nq	99
50) 2,6-Dinitrotoluene	15.08	165	126227	65.757	nq	92
51) Acenaphthene	15.59	154	489997	57.211	nq	98
52) 3-Nitroaniline	15.41	138	19863	15.026	nq #	93
53) 2,4-Dinitrophenol	15.61	184	132537	165.571	nq	96
54) Dibenzofuran	15.92	168	639566	52.444	nq	92
55) 4-Nitrophenol	15.69	139	197501	107.693	nq	88
56) 2,4-Dinitrotoluene	15.86	165	179689	73.868	nq	89
57) Fluorene	16.56	166	521174	51.778	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	134811	62.277	nq	94
59) Diethylphthalate	16.29	149	600837	52.136	nq	99
60) 4-Chlorophenyl-phenylether	16.54	204	258558	52.510	nq	93
61) 4-Nitroaniline	16.56	138	86248	37.736	nq	88
62) Azobenzene	16.82	77	549834	53.331	nq	95
64) 4,6-Dinitro-2-methylphenol	16.61	198	87446	80.131	nq	99
65) n-Nitrosodiphenylamine	16.74	169	475601	49.296	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	156825	50.010	nq #	85
67) Hexachlorobenzene	17.56	284	163009	48.102	nq #	93
68) Atrazine	17.67	200	144647	45.548	nq	98
69) Pentachlorophenol	17.89	266	225530	105.657	nq	98
70) Phenanthrene	18.30	178	845070	51.075	nq	99
71) Anthracene	18.39	178	852173	51.302	nq	99
72) Carbazole	18.64	167	776515	47.427	nq	97
73) Di-n-butylphthalate	19.14	149	1014542	50.510	nq	99
74) Fluoranthene	20.25	202	926411	50.688	nq	95
76) Benzidine	20.41	184	28238	3.044	nq	97
77) Pyrene	20.60	202	936796	48.817	nq	97
79) Butylbenzylphthalate	21.47	149	486464	57.176	nq	92
80) Benzo(a)anthracene	22.59	228	907766	52.022	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	72035	11.146	nq #	97
82) Chrysene	22.66	228	856464	51.382	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	683443	54.267	nq	97
84) Di-n-octyl phthalate	23.83	149	1176967	61.312	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	966091	49.697	nq #	94
87) Benzo(b)fluoranthene	25.18	252	908470	52.592	nq #	97
88) Benzo(k)fluoranthene	25.27	252	899297	52.384	nq #	97
89) Benzo(a)pyrene	26.23	252	866563	52.743	nq #	97
90) Dibenzo(a,h)anthracene	30.90	278	742458	44.895	nq #	95
91) Benzo(g,h,i)perylene	32.22	276	751262	46.083	nq #	93

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

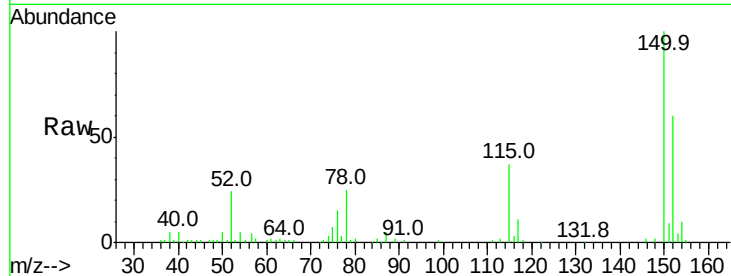


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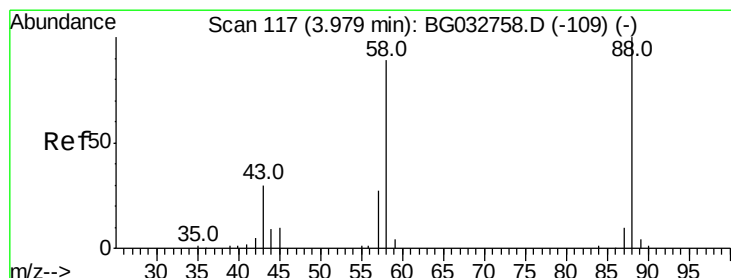
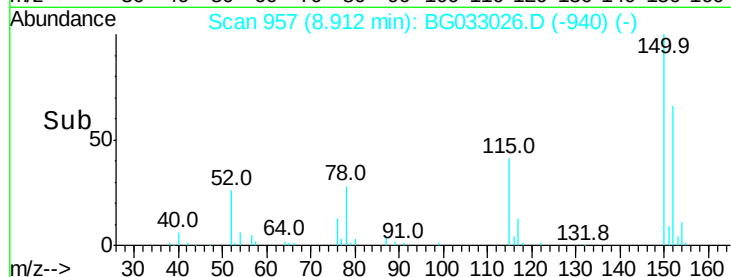
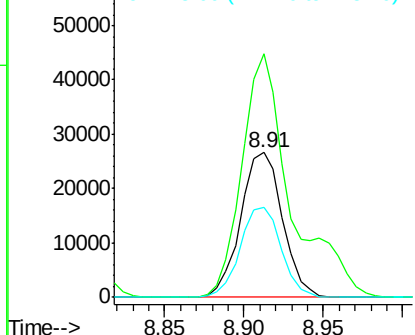
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 48765
Ion Ratio Lower Upper
152 100
150 168.0 126.6 189.8
115 61.7 53.0 79.4



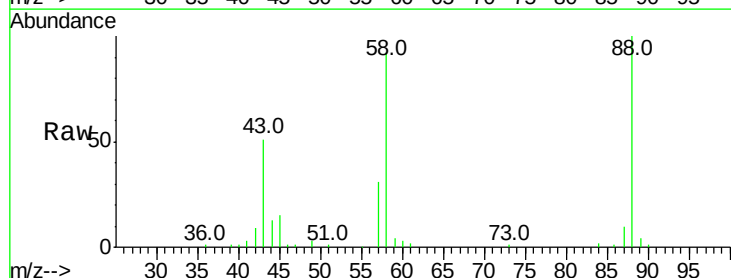
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



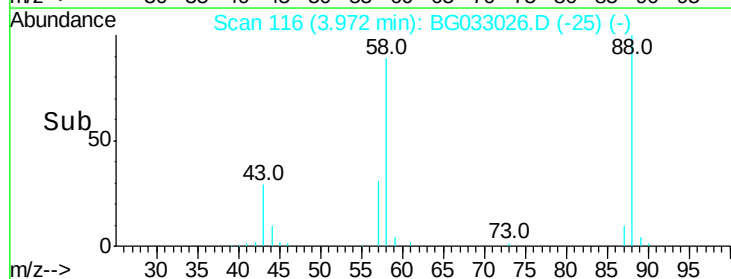
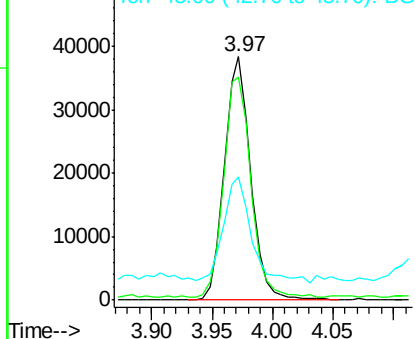
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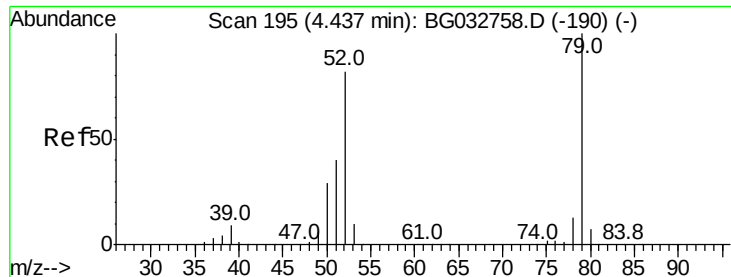
1,4-Dioxane
Concen: 43.683 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion: 88 Resp: 57787
Ion Ratio Lower Upper
88 100
58 93.8 79.6 119.4
43 46.3 27.4 41.0#



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





#3

Pvridine

Concen: 43.999 ng

RT: 4.44 min Scan# 195

Delta R.T. 0.01 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

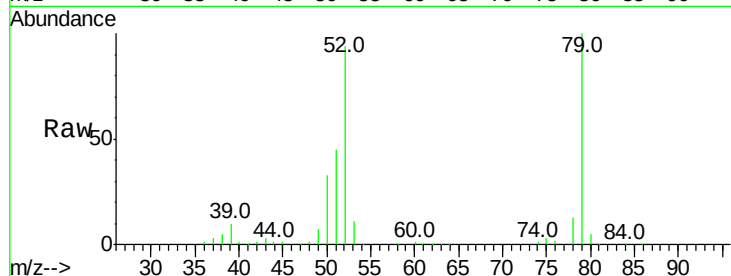
Tot Ion: 79 Resp: 160426

Ion Ratio Lower Upper

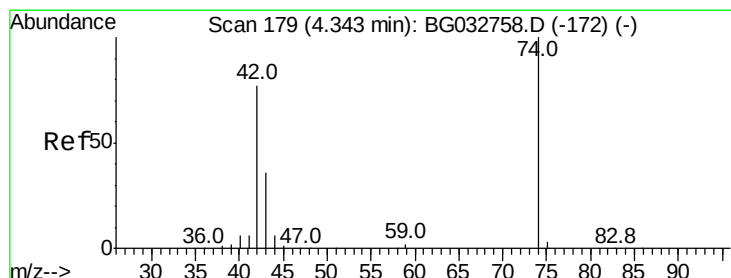
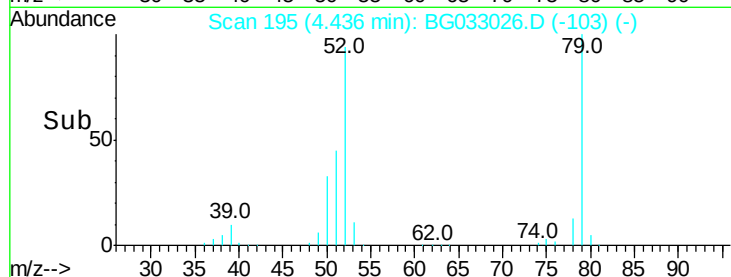
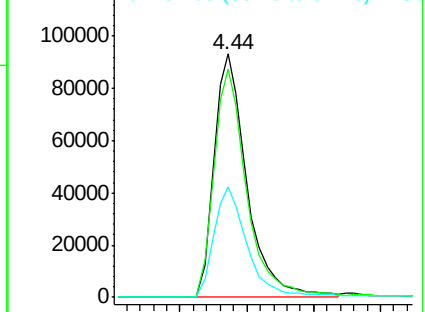
79 100

52 93.7 69.9 104.9

51 45.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 62.058 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

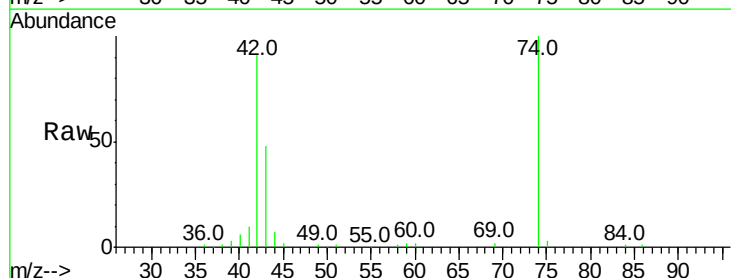
Tgt Ion: 42 Resp: 90716

Ion Ratio Lower Upper

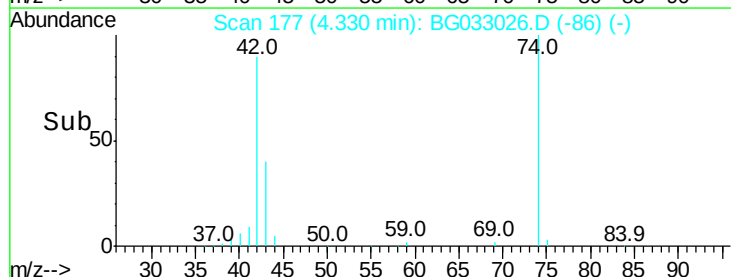
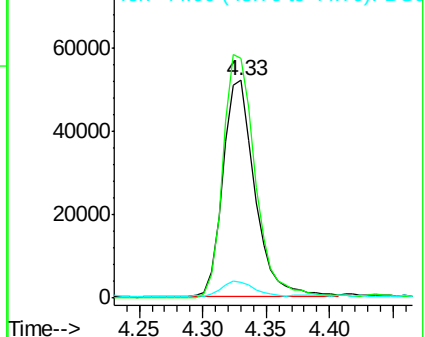
42 100

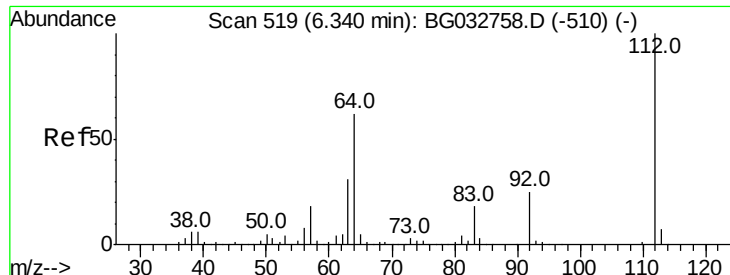
74 110.3 102.5 153.7

44 7.2 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

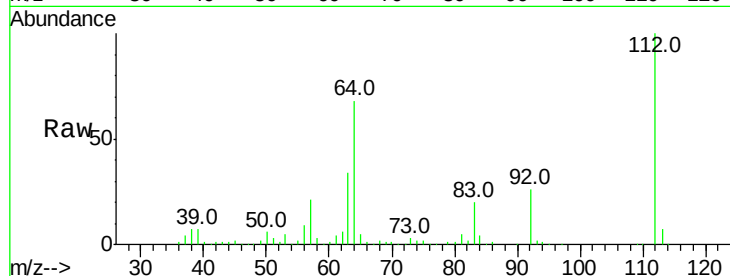




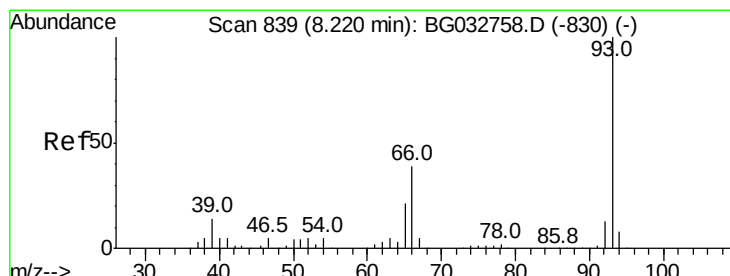
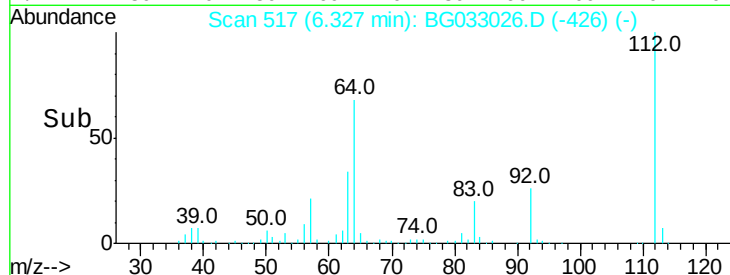
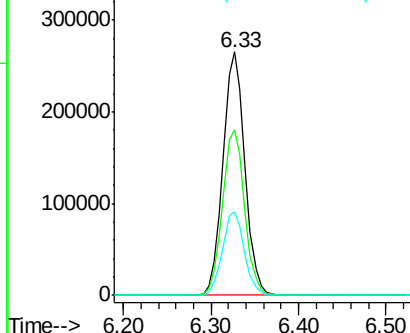
#5
 2-Fluorophenol
 Concen: 149.995 ng
 RT: 6.33 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:112 Resp: 457198
 Ion Ratio Lower Upper
 112 100
 64 68.2 56.3 84.5
 63 34.3 30.1 45.1

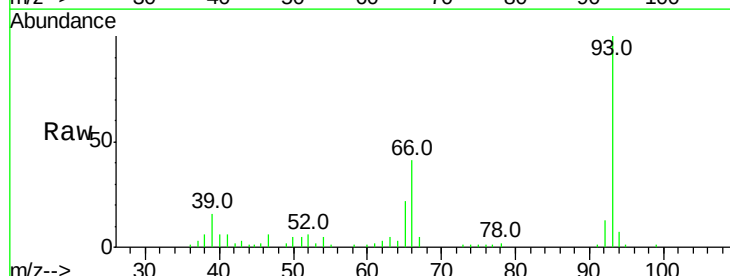


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

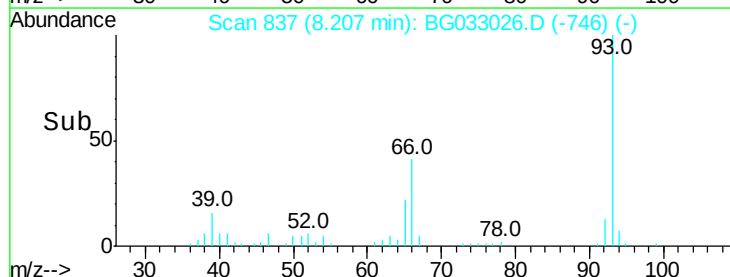
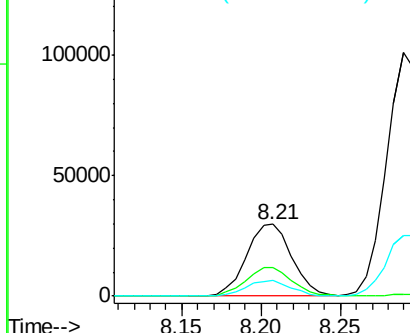


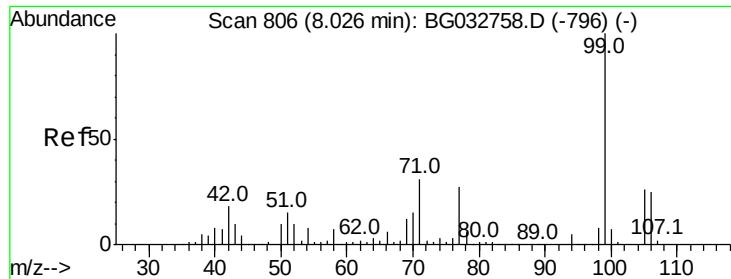
#6
 Aniline
 Concen: 10.393 ng
 RT: 8.21 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion: 93 Resp: 59768
 Ion Ratio Lower Upper
 93 100
 66 40.7 33.7 50.5
 65 22.2 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: 137.037 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

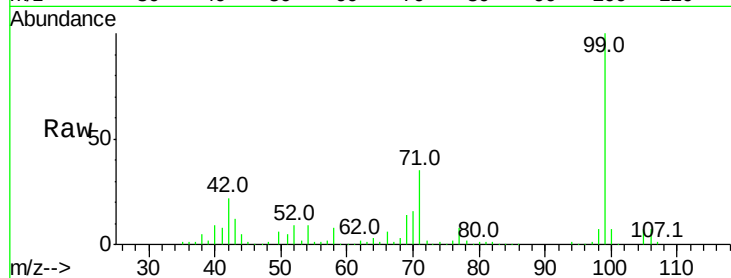
Instrument :

BNA_G

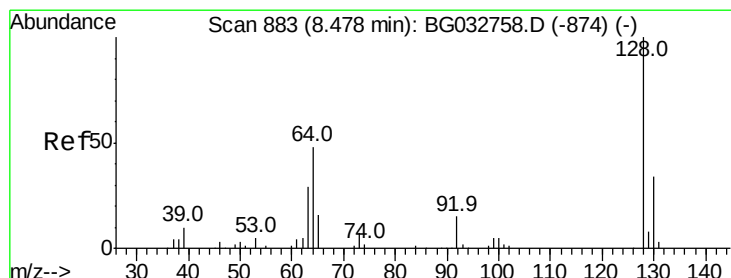
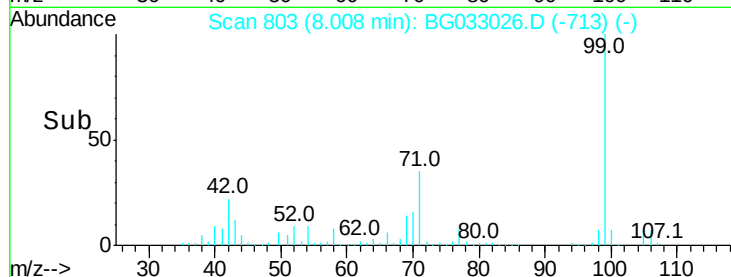
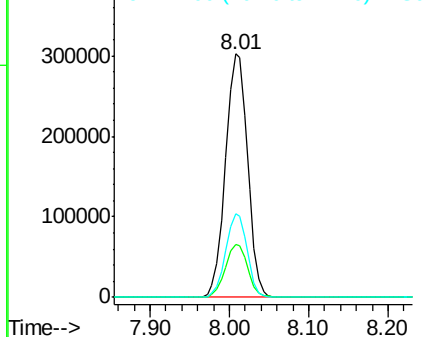
ClientSampled :

Tot Ion: 99 Resp: 582218

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.1	21.1#
71	34.6	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: 54.998 ng

RT: 8.45 min Scan# 879

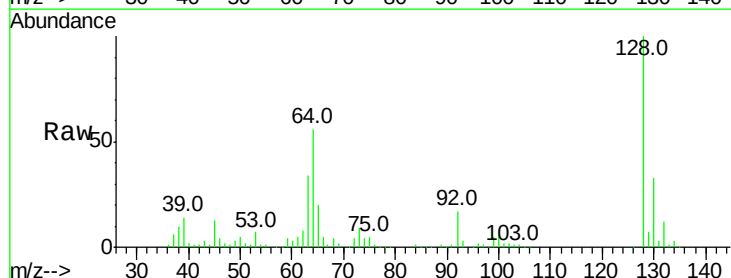
Delta R.T. -0.00 min

Lab File: BG033026.D

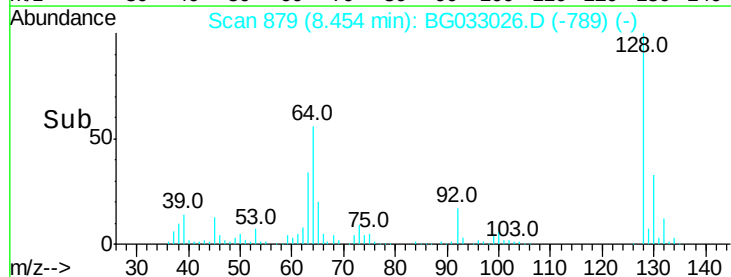
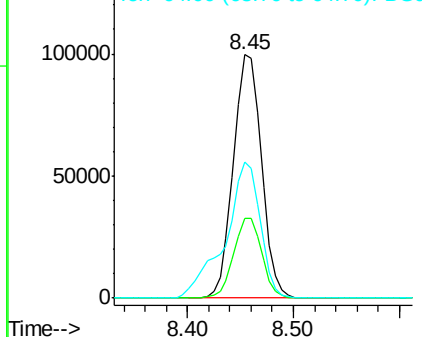
Acq: 6 Mar 2018 18:00

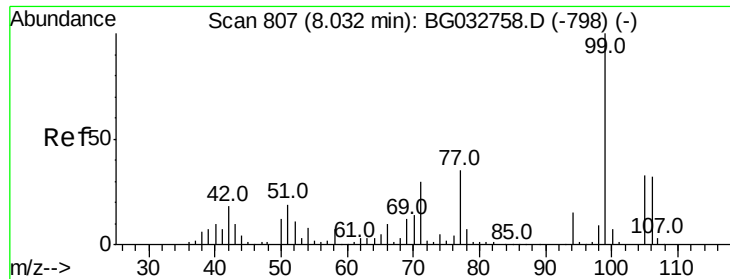
Tgt Ion: 128 Resp: 183489

Ion	Ratio	Lower	Upper
128	100		
130	32.7	14.0	54.0
64	56.1	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: 18.058 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

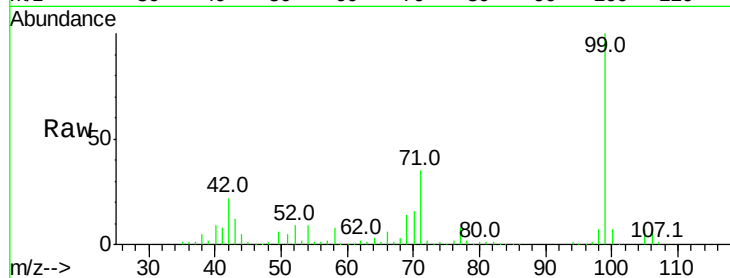
Tot Ion: 77 Resp: 44218

Ion Ratio Lower Upper

77 100

105 85.4 71.3 111.3

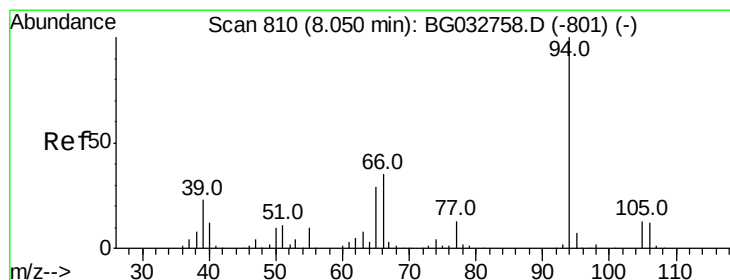
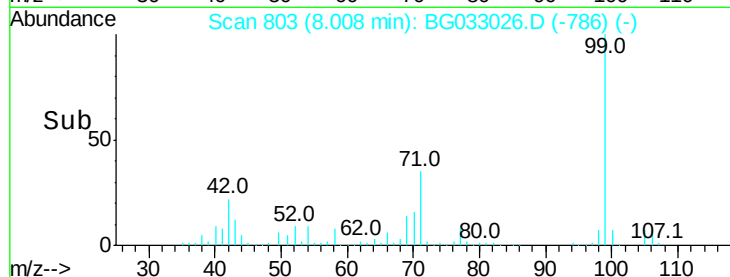
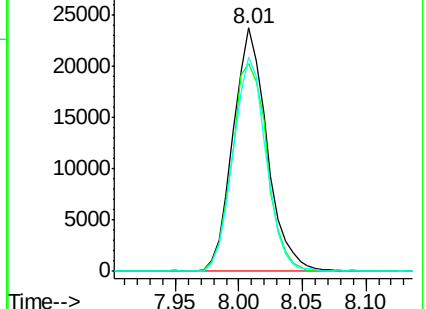
106 87.9 64.2 104.2



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: 49.658 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

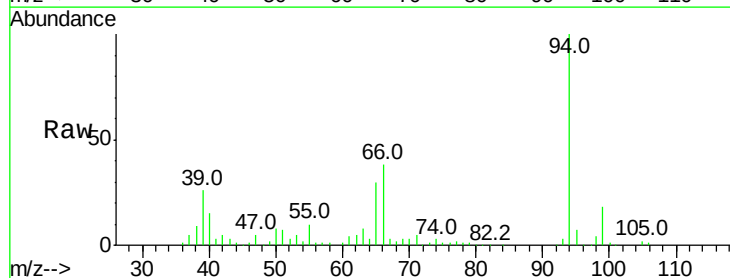
Tgt Ion: 94 Resp: 212677

Ion Ratio Lower Upper

94 100

65 30.3 11.9 51.9

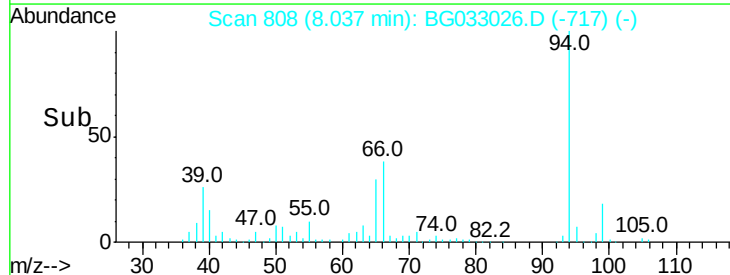
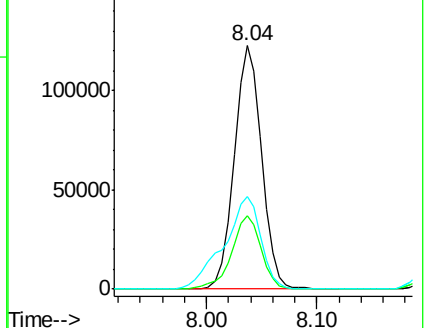
66 38.3 22.2 62.2

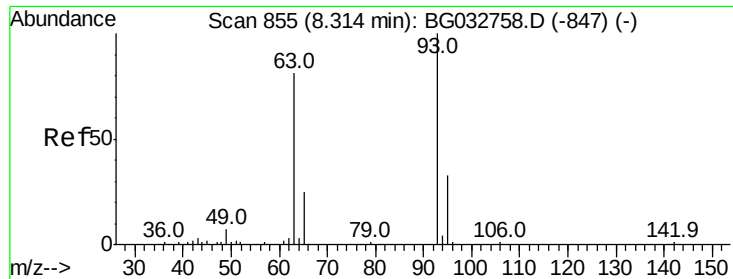


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 48.412 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

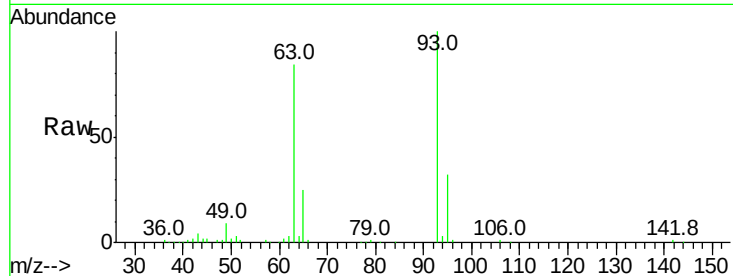
Tot Ion: 93 Resp: 169543

Ion Ratio Lower Upper

93 100

63 84.3 67.1 107.1

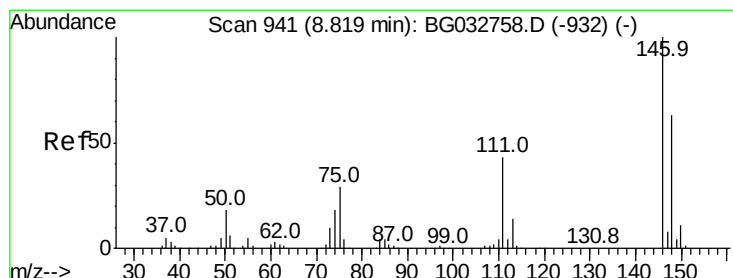
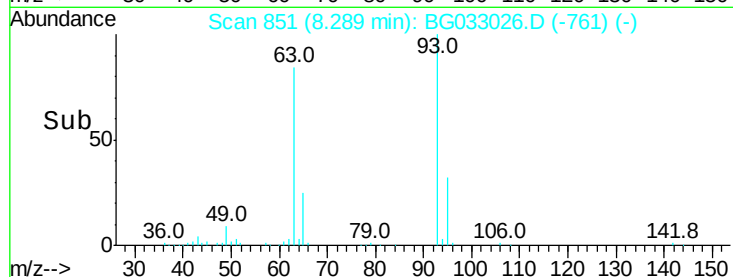
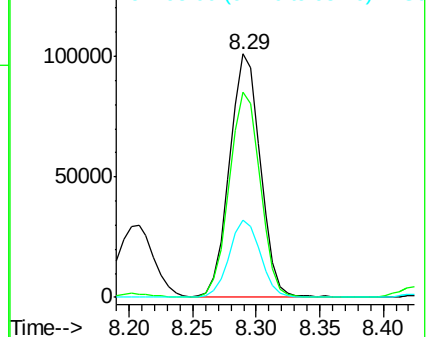
95 31.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 45.664 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

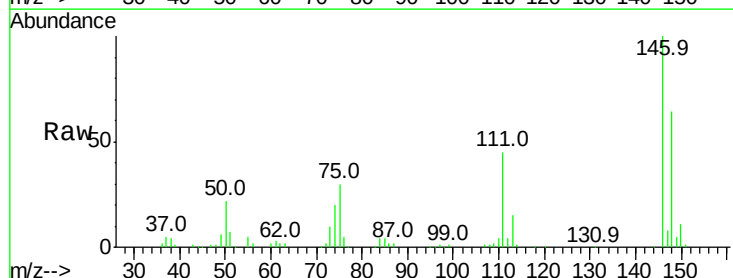
Tgt Ion: 146 Resp: 178440

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

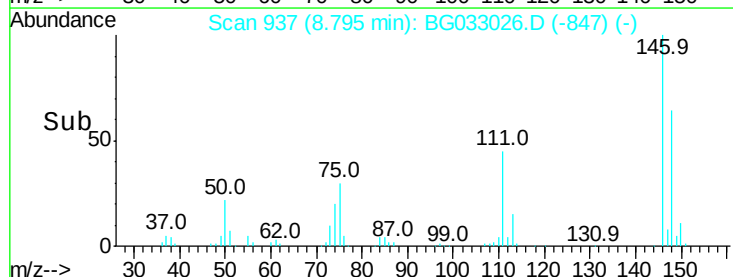
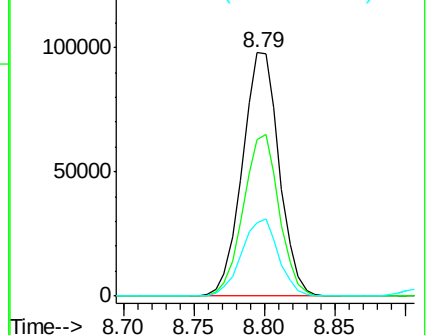
75 30.3 26.6 39.8

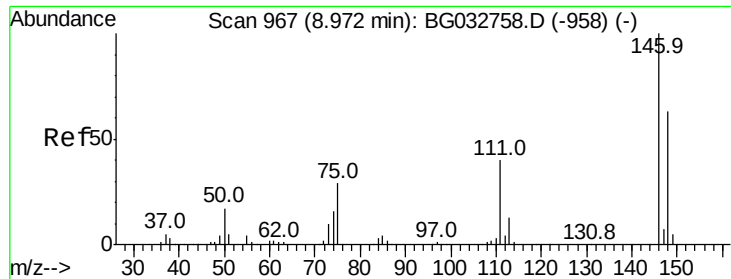


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

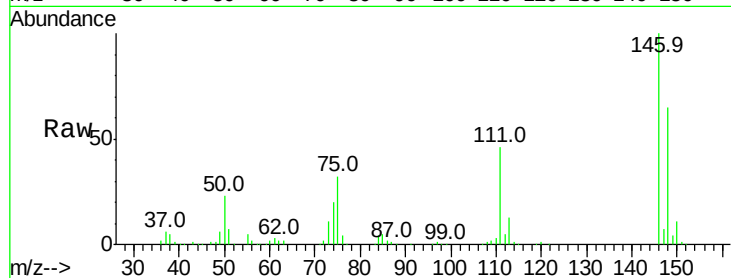




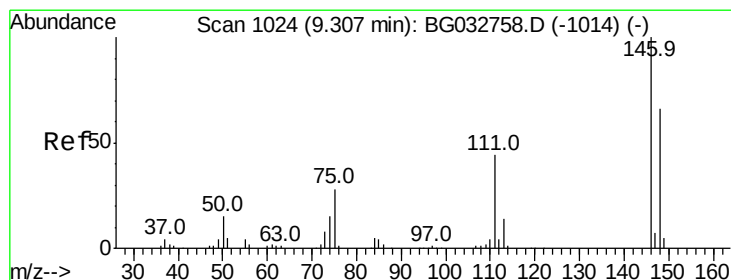
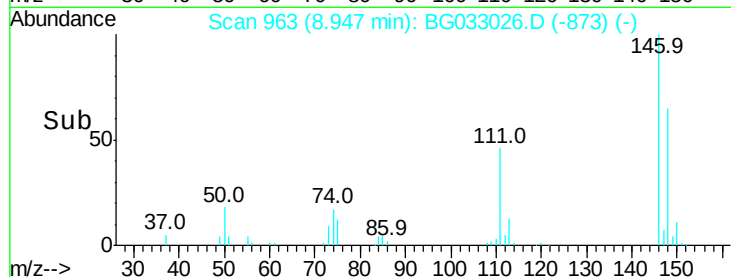
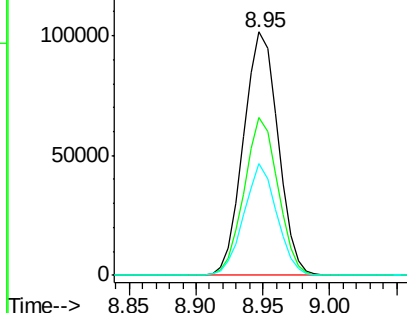
#13
 1,4-Dichlorobenzene
 Concen: 46.282 ng
 RT: 8.95 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 182045
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 45.7 35.2 52.8

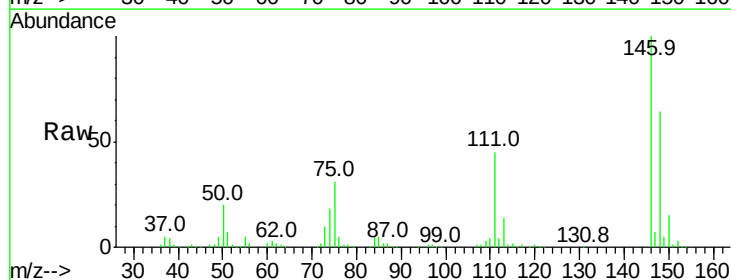


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

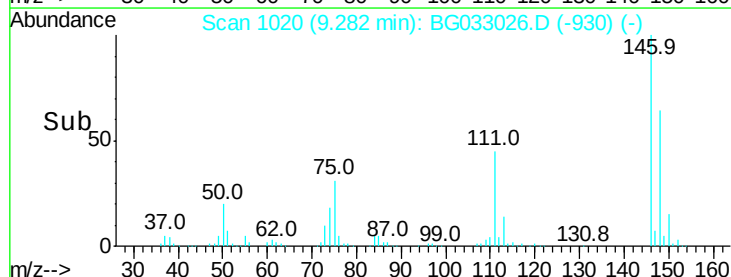
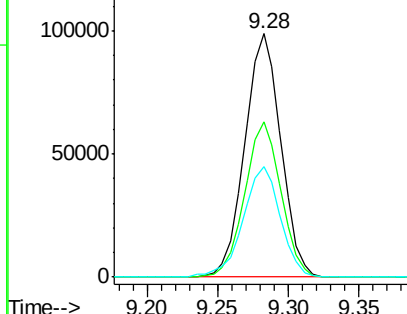


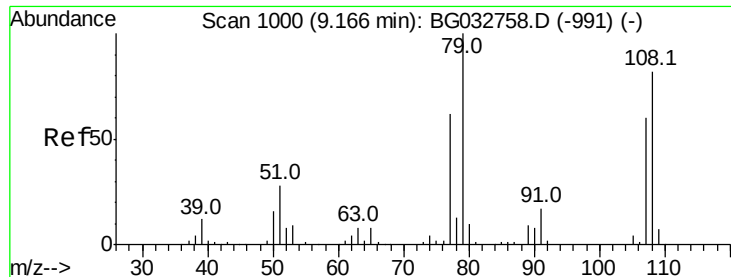
#14
 1,2-Dichlorobenzene
 Concen: 46.885 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:146 Resp: 176724
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.3 73.9
 111 45.2 34.3 51.5



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

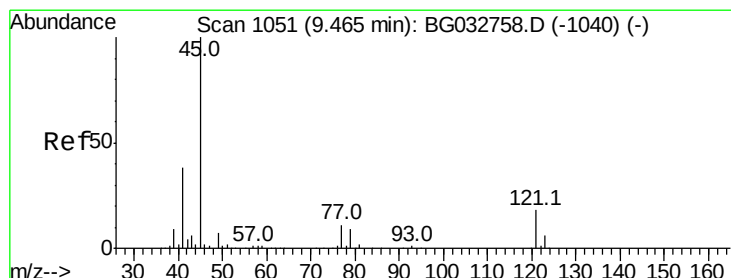
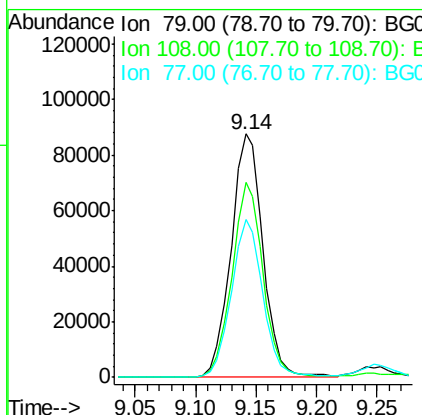
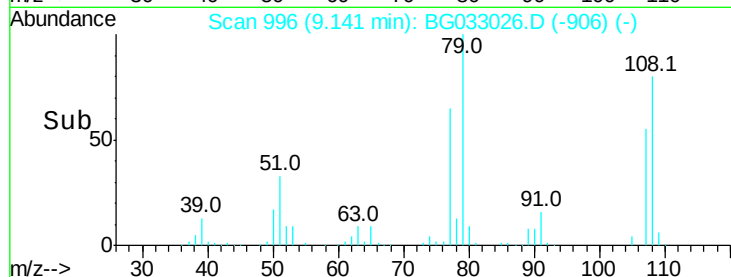
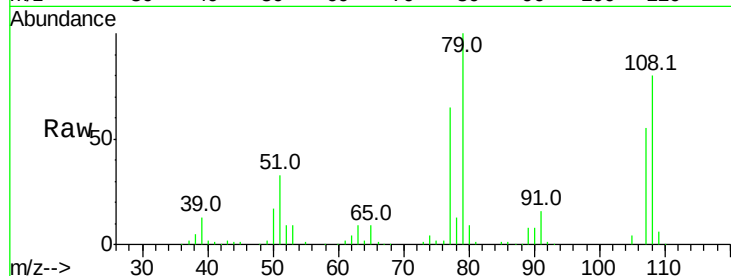




#15
Benzyl Alcohol
Concen: 51.652 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

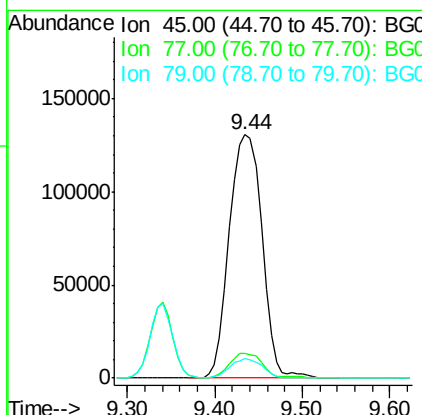
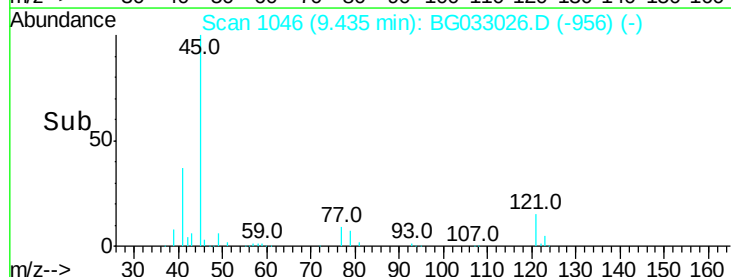
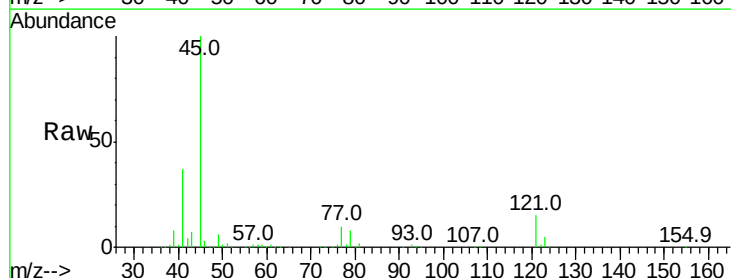
Instrument :
BNA_G
ClientSampled :

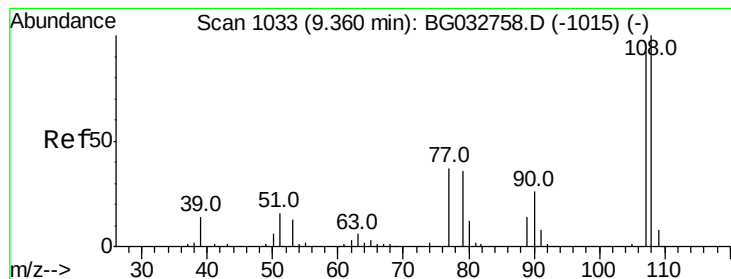
Tot Ion: 79 Resp: 161331
Ion Ratio Lower Upper
79 100
108 80.0 57.2 85.8
77 65.1 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.872 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion: 45 Resp: 330352
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.2
79 7.9 0.0 27.9

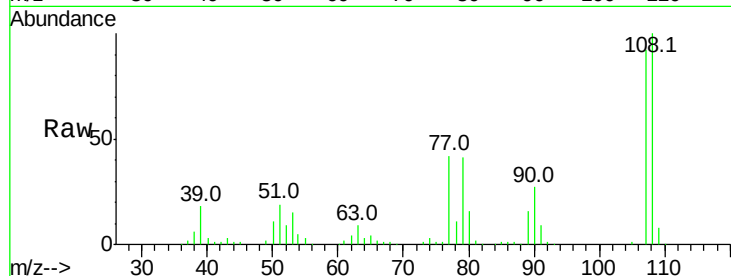




#17
2-Methylphenol
Concen: 50.513 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	83.9	125.9
77	46.0	37.2	55.8
79	45.1	36.2	54.2



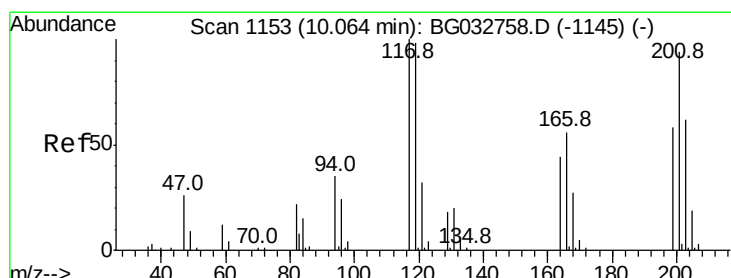
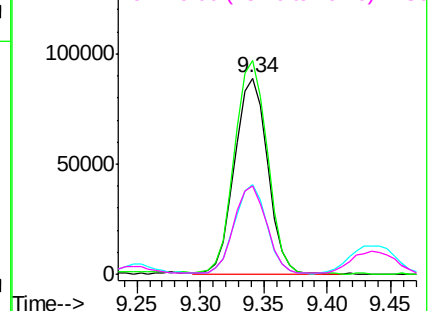
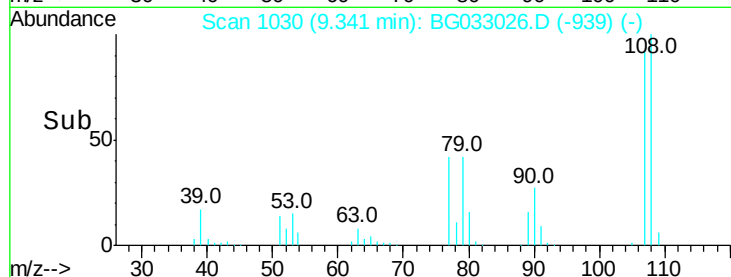
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

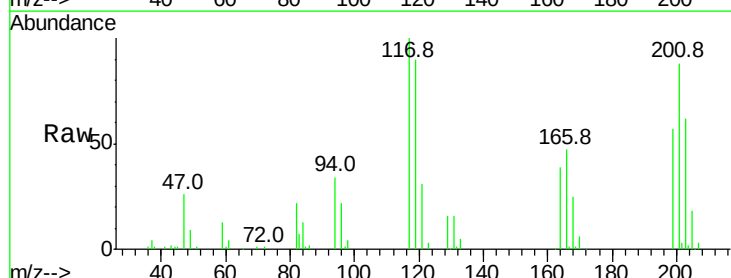
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 50.249 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.7	115.1
201	88.3	95.7	143.5#

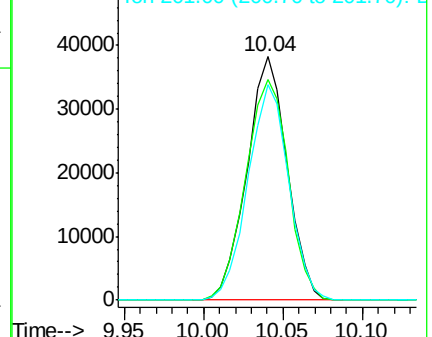
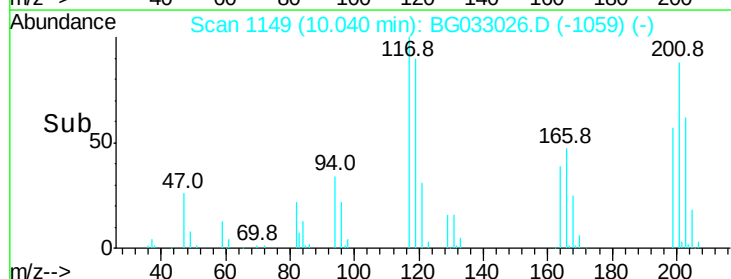


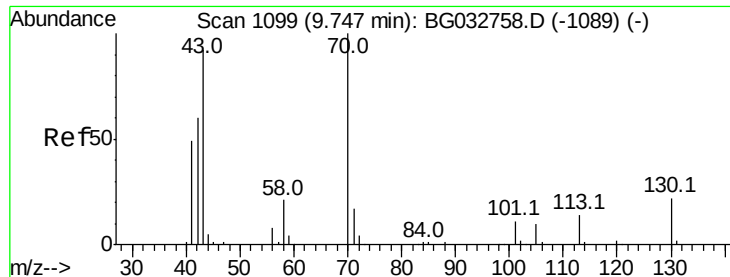
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

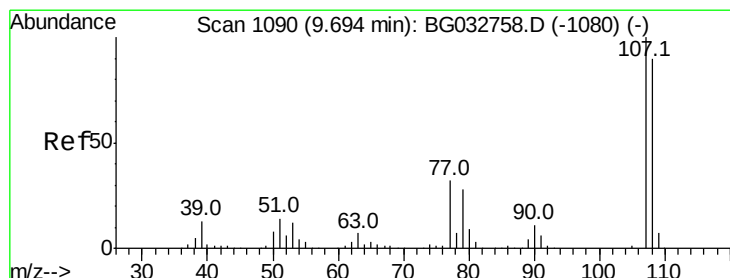
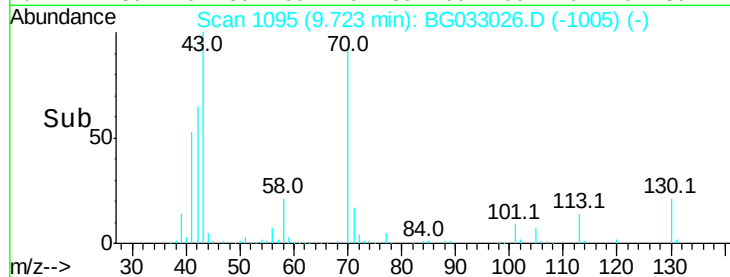
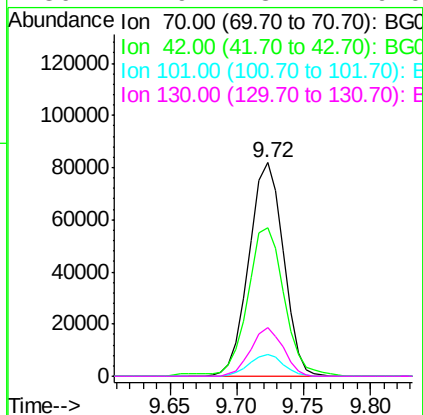
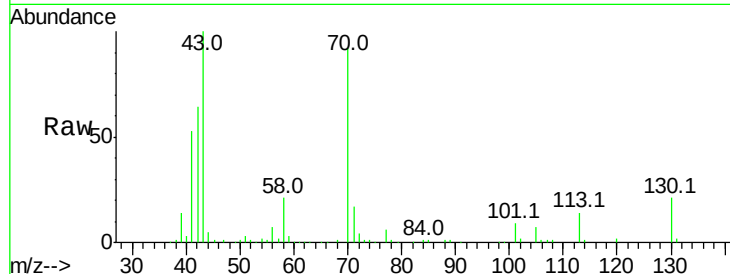




#19
n-Nitroso-di-n-propylamine
Concen: 48.774 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

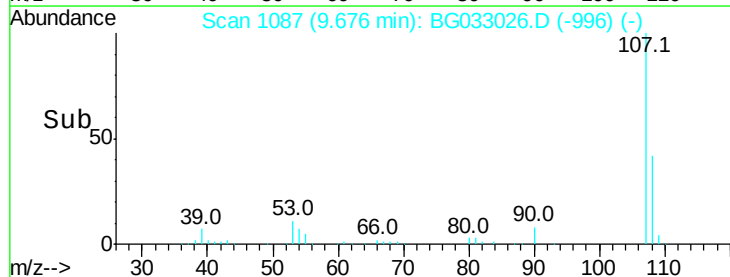
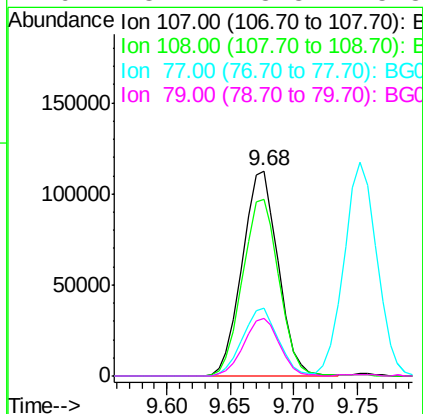
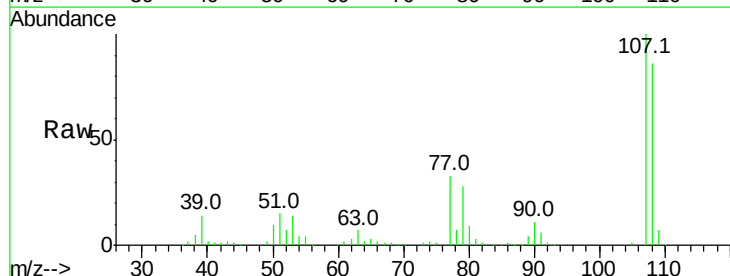
Instrument :
BNA_G
ClientSampleId :

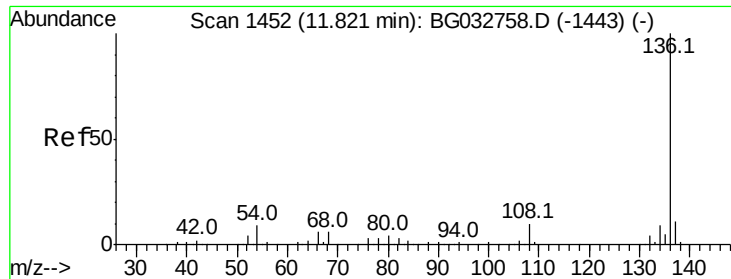
Tot Ion: 70 Resp: 146293
Ion Ratio Lower Upper
70 100
42 69.8 49.1 73.7
101 10.2 8.5 12.7
130 22.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 50.570 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:107 Resp: 222064
Ion Ratio Lower Upper
107 100
108 86.3 61.6 101.6
77 32.8 13.9 53.9
79 28.2 8.8 48.8

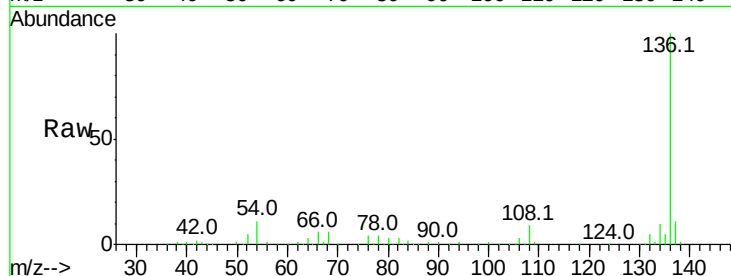




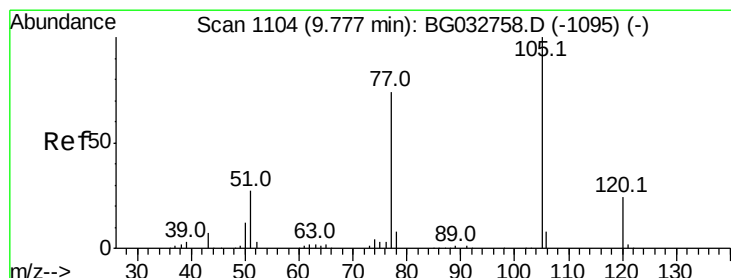
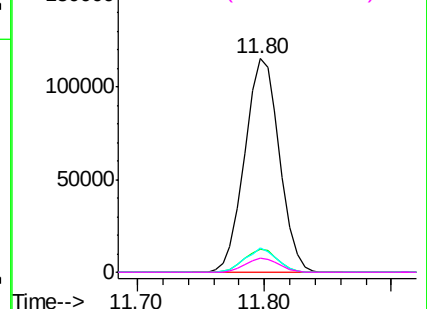
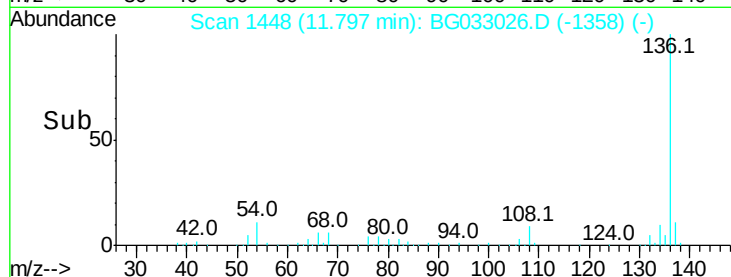
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	218024
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	11.3	10.3	15.5
68	6.3	4.5	6.7

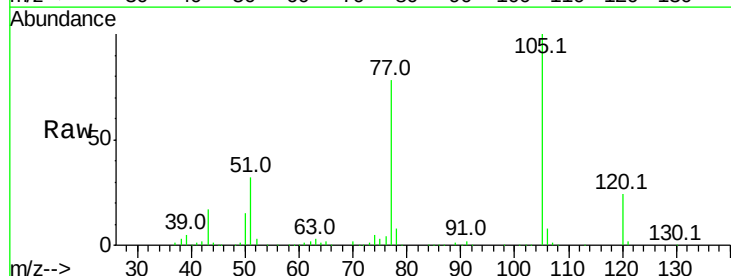


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

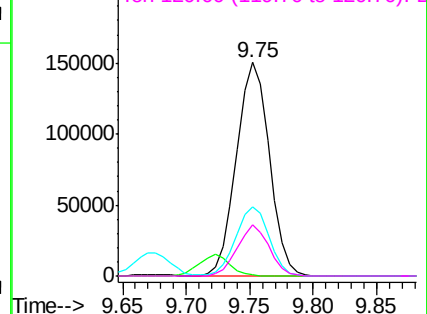
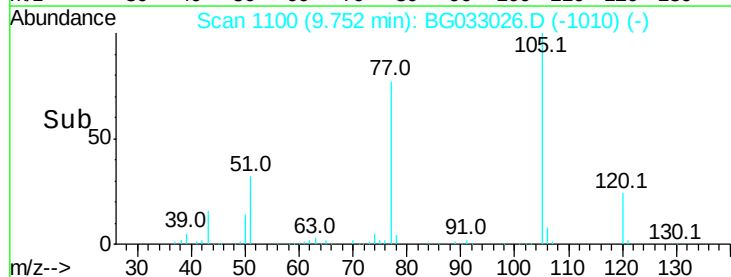


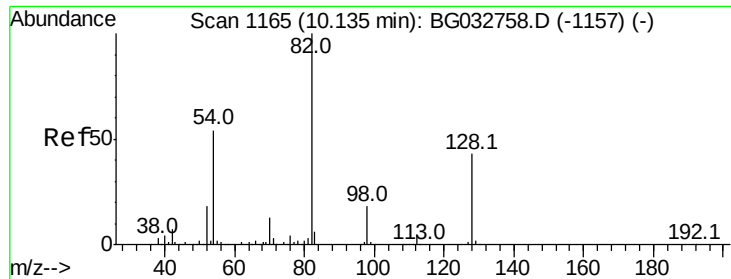
#22
Acetophenone
Concen: 49.228 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:	105	Resp:	271059
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	32.5	26.1	39.1
120	24.0	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

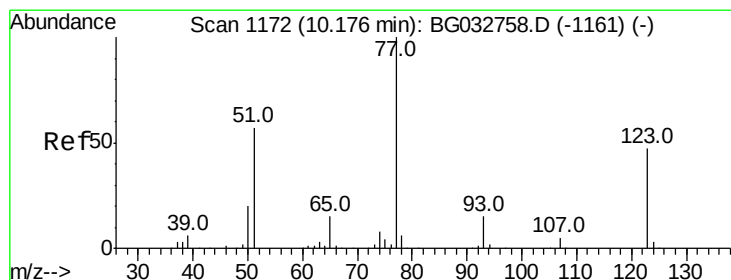
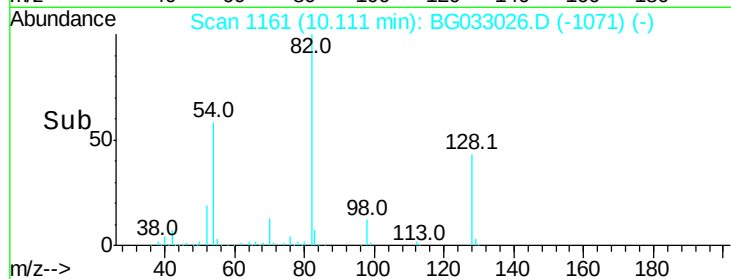
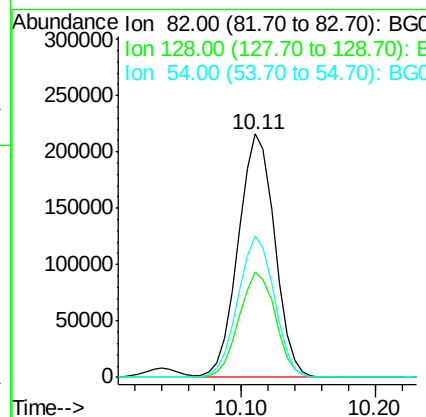
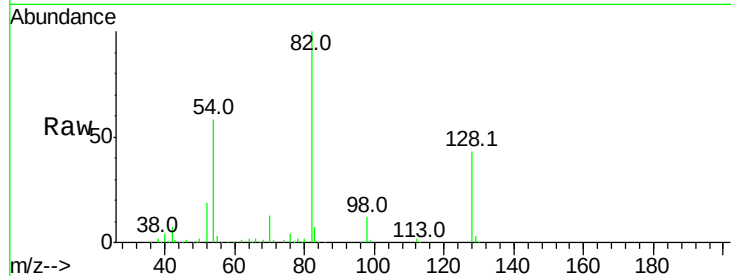




#23
 Nitrobenzene-d5
 Concen: 124.644 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

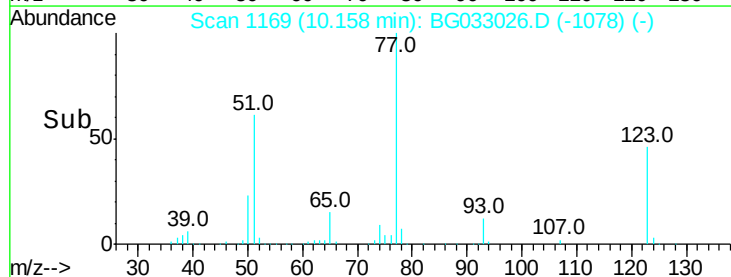
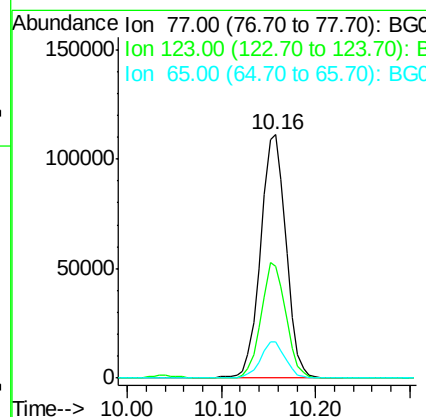
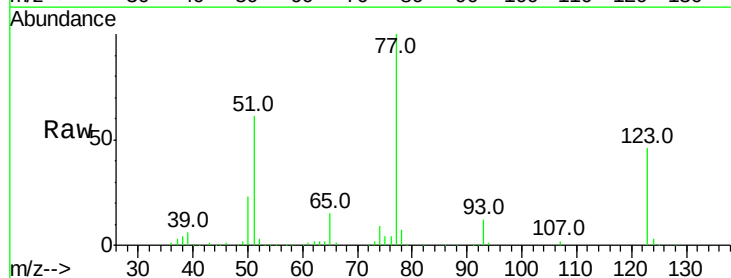
Instrument :
 BNA_G
 ClientSampled :

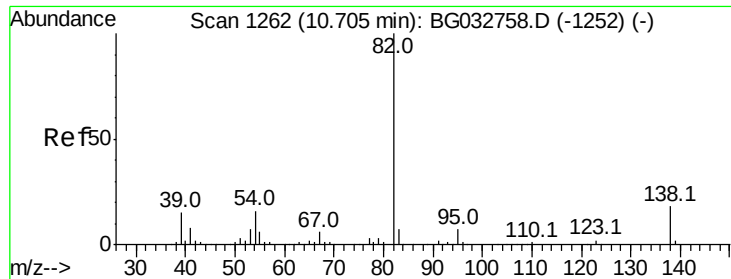
Tot Ion: 82 Resp: 408046
 Ion Ratio Lower Upper
 82 100
 128 43.3 29.7 44.5
 54 58.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 58.177 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion: 77 Resp: 207704
 Ion Ratio Lower Upper
 77 100
 123 46.1 33.0 49.6
 65 14.7 13.0 19.6





#25

Isophorone

Concen: 53.267 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampled :

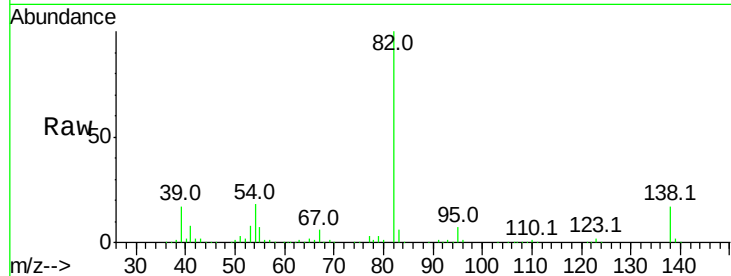
Tot Ion: 82 Resp: 407626

Ion Ratio Lower Upper

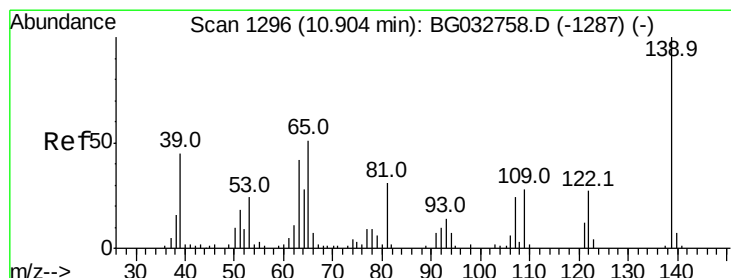
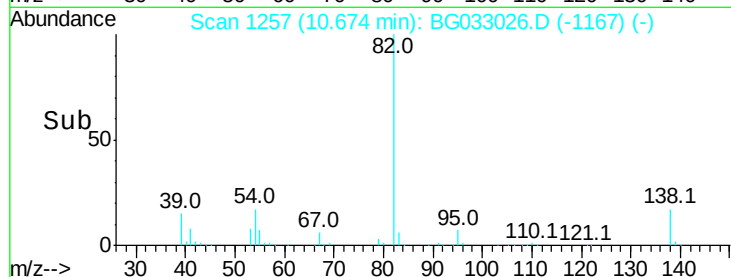
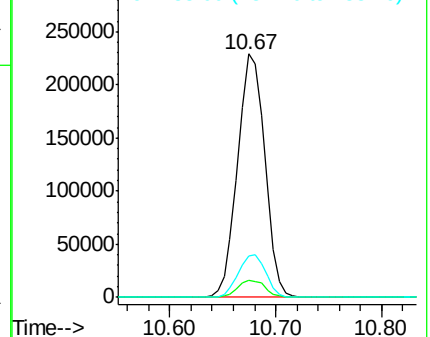
82 100

95 7.1 6.2 9.2

138 17.0 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: 70.257 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

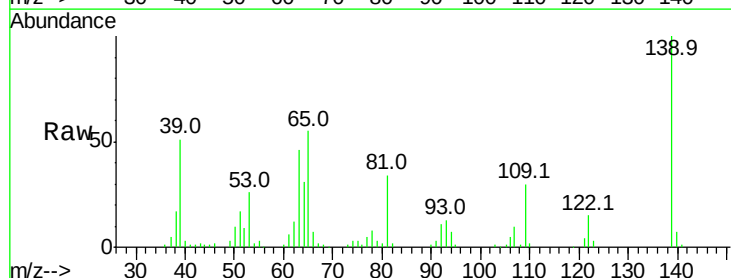
Tgt Ion: 139 Resp: 100419

Ion Ratio Lower Upper

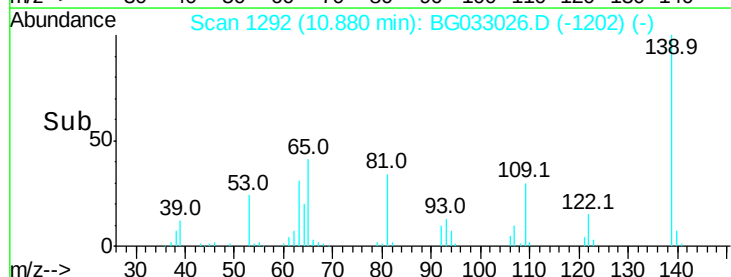
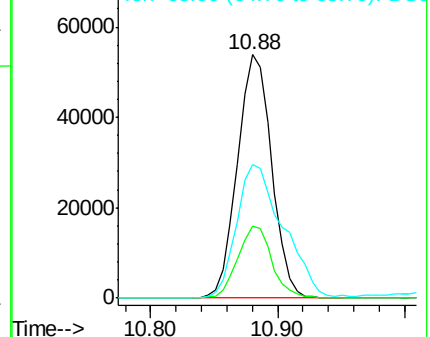
139 100

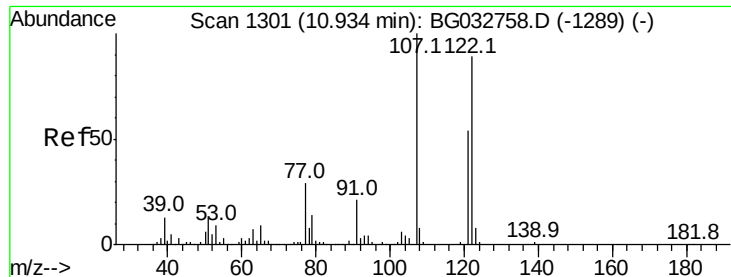
109 29.6 24.2 36.2

65 54.7 47.4 71.0



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

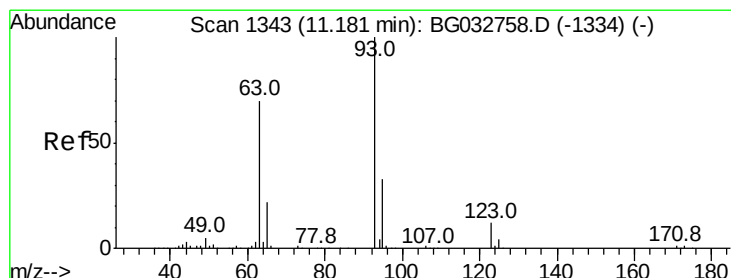
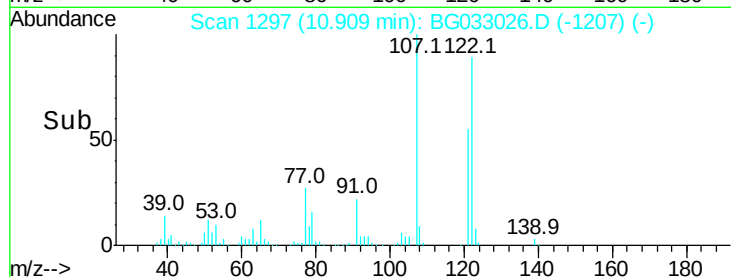
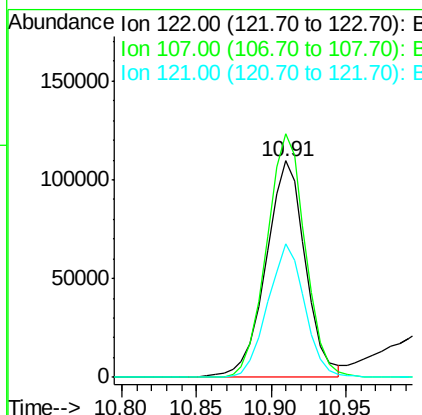
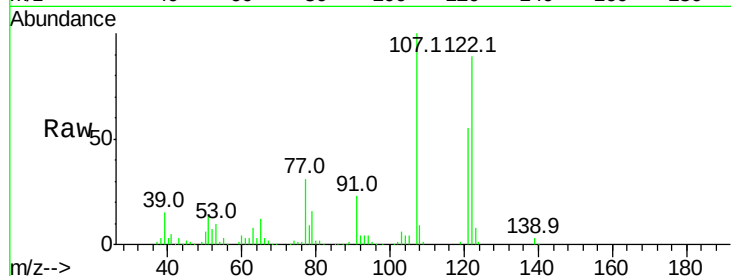




#27
2,4-Dimethylphenol
Concen: 60.610 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

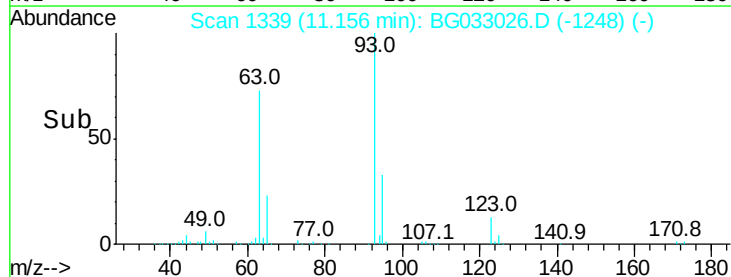
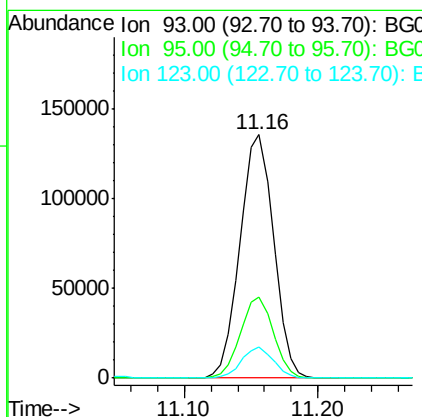
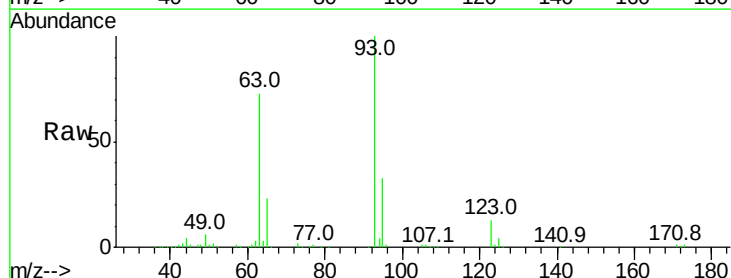
Instrument :
BNA_G
ClientSampleId :

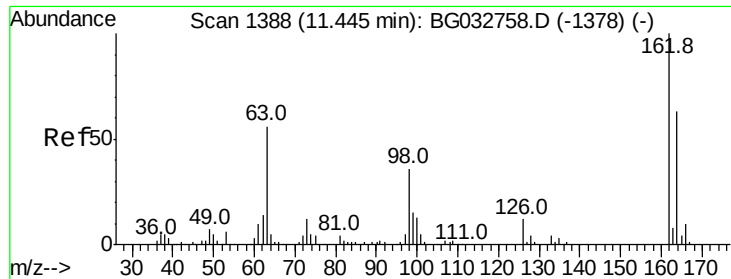
Tot Ion:122 Resp: 201487
Ion Ratio Lower Upper
122 100
107 112.7 100.2 150.2
121 61.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 53.016 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion: 93 Resp: 236348
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 12.8 8.4 12.6#

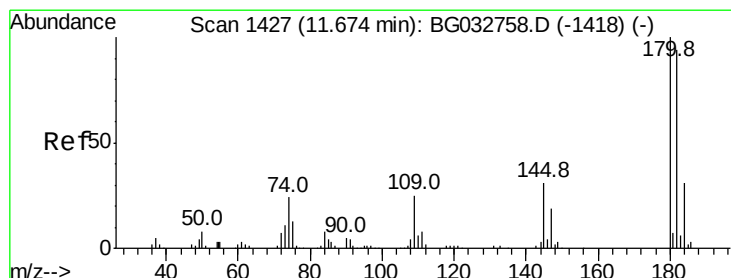
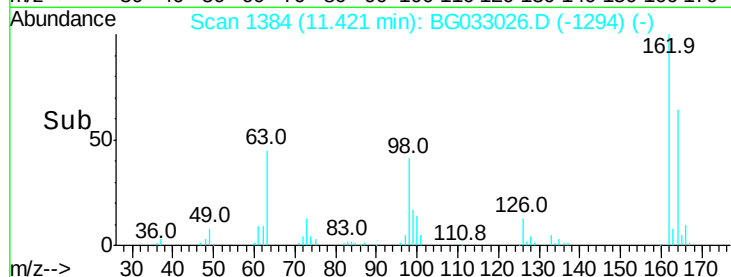
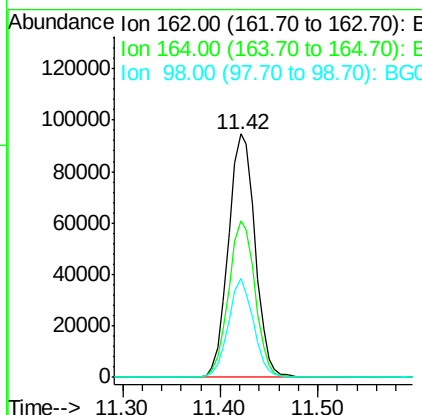
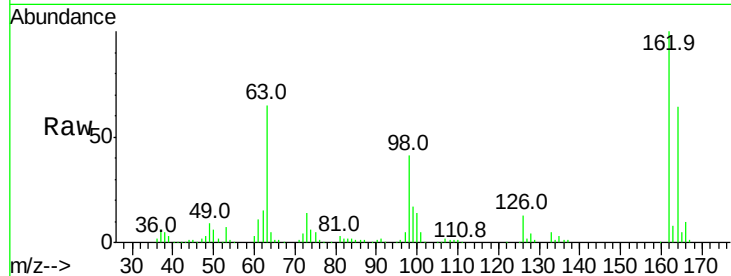




#29
 2,4-Dichlorophenol
 Concen: 59.528 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

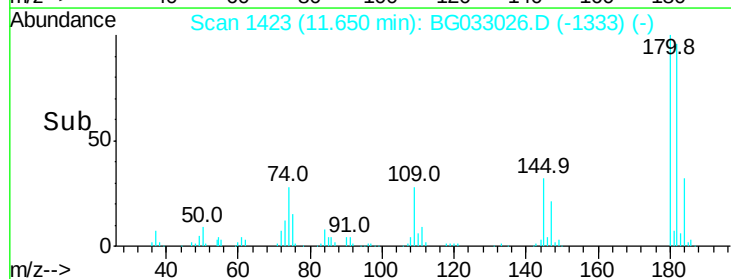
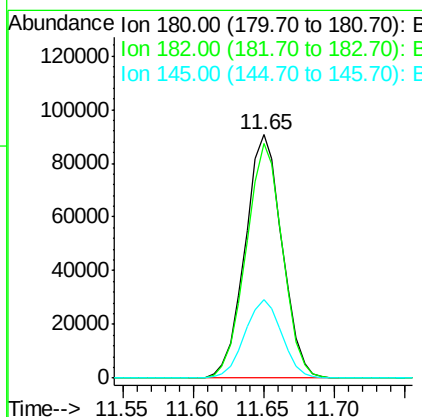
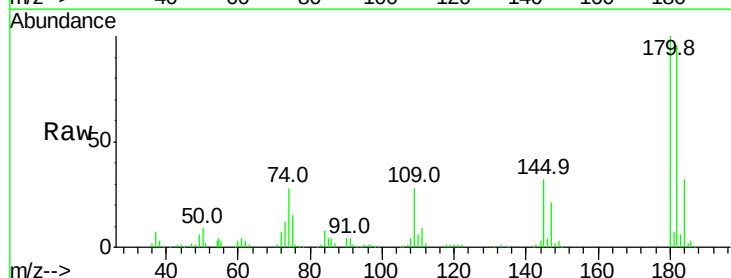
Instrument :
 BNA_G
 ClientSampleId :

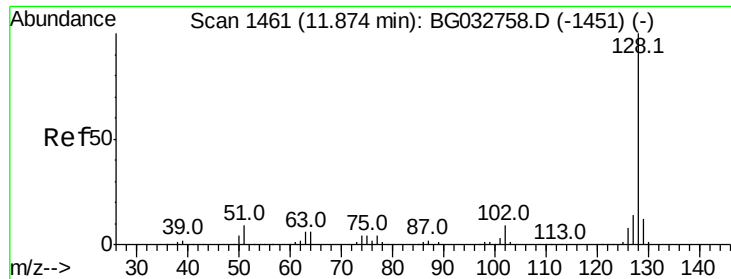
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	40.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.891 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.5	116.3
145	32.3	23.4	35.2

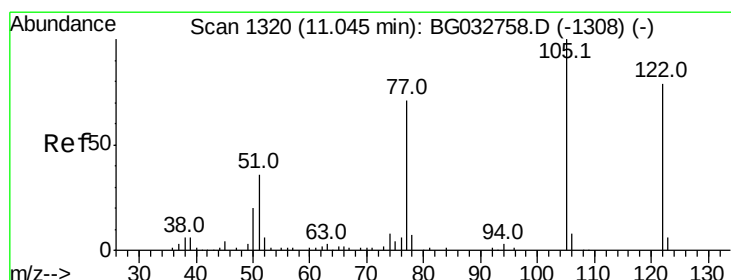
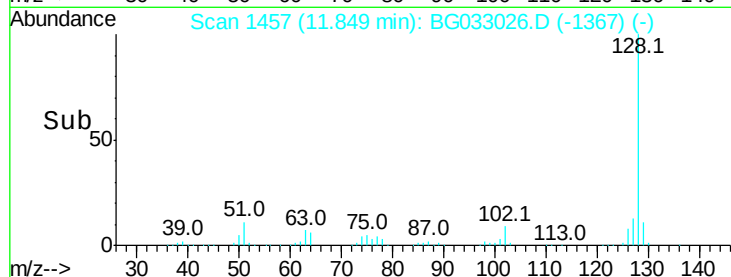
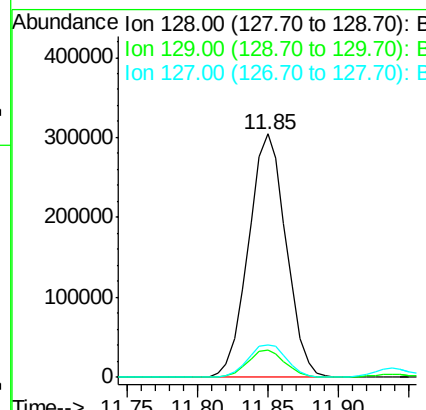
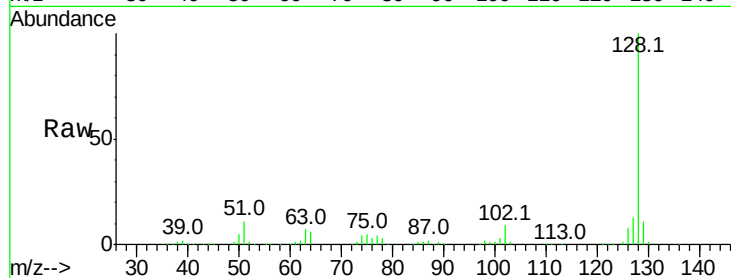




#31
Naphthalene
Concen: 49.837 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

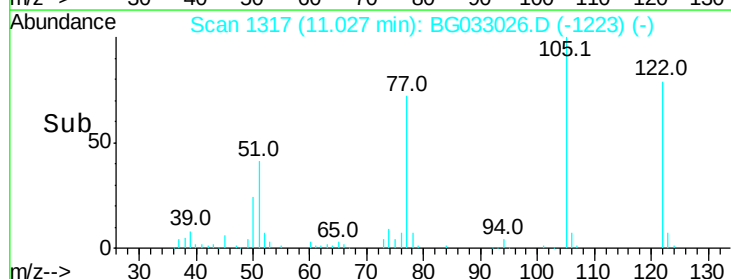
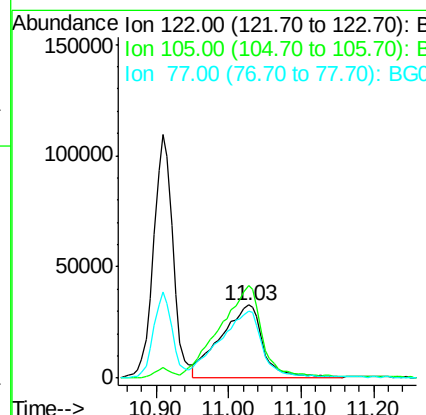
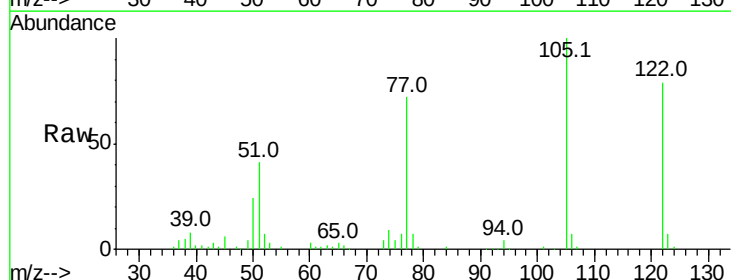
Instrument :
BNA_G
ClientSampleId :

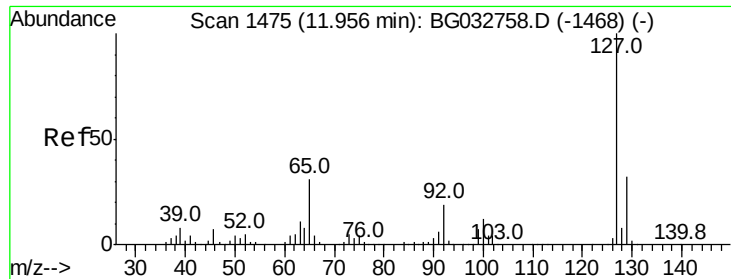
Tot Ion:128 Resp: 567772
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 59.088 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:122 Resp: 134902
Ion Ratio Lower Upper
122 100
105 127.0 123.5 163.5
77 92.0 85.7 125.7

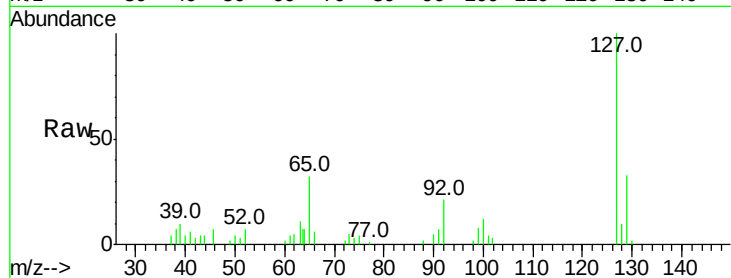




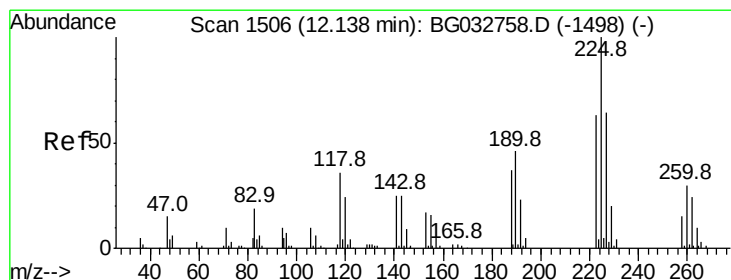
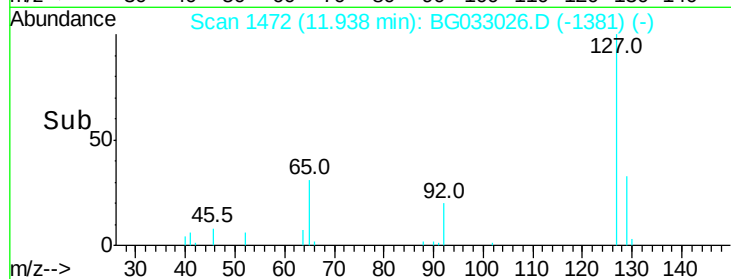
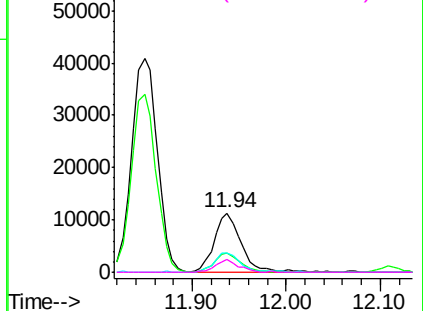
#33
4-Chloroaniline
Concen: 4.482 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	22830
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	32.1	27.0	40.4
92	20.8	16.6	25.0

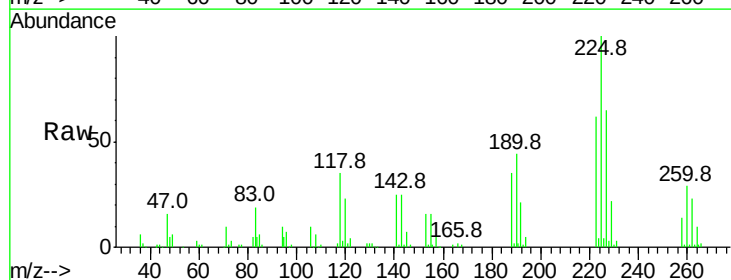


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

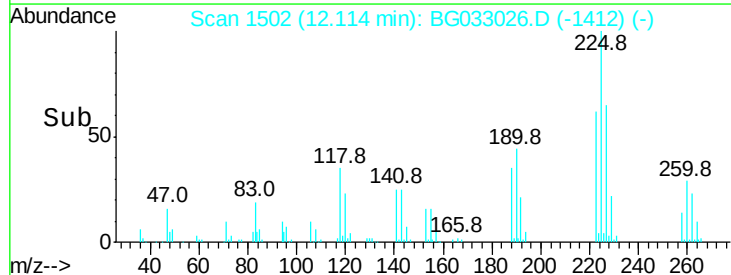
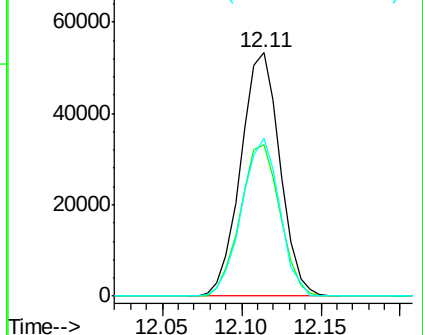


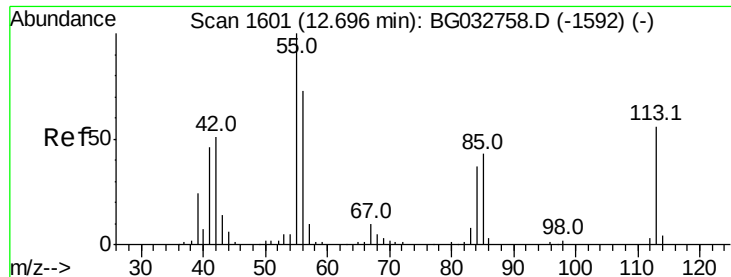
#34
Hexachlorobutadiene
Concen: 46.152 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:	225	Resp:	91558
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.9	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: 48.826 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

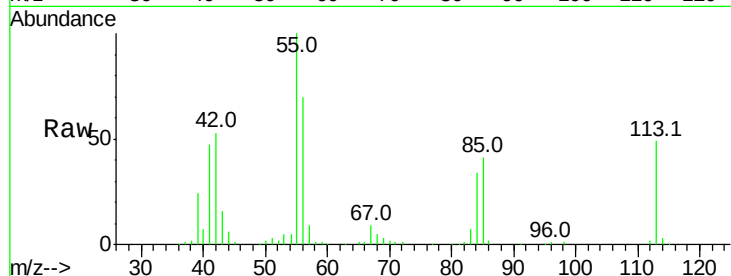
Tot Ion:113 Resp: 58987

Ion Ratio Lower Upper

113 100

55 202.4 186.9 226.9

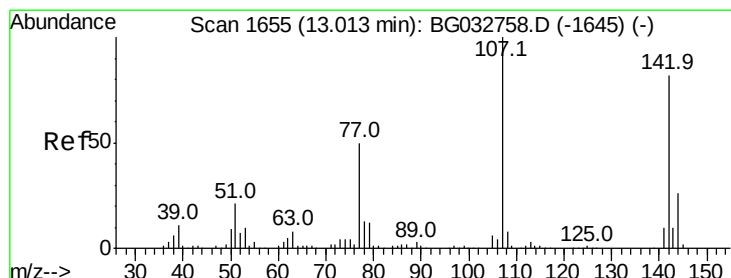
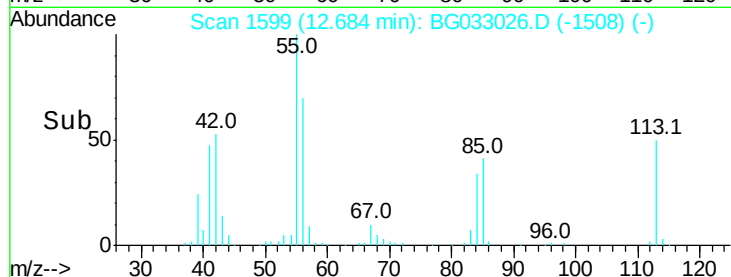
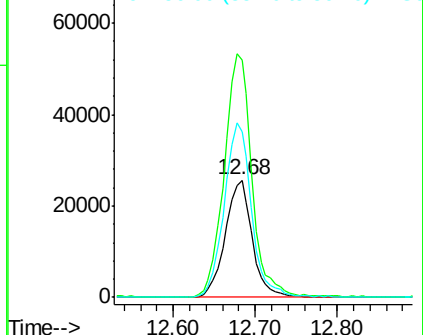
56 140.8 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 63.452 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

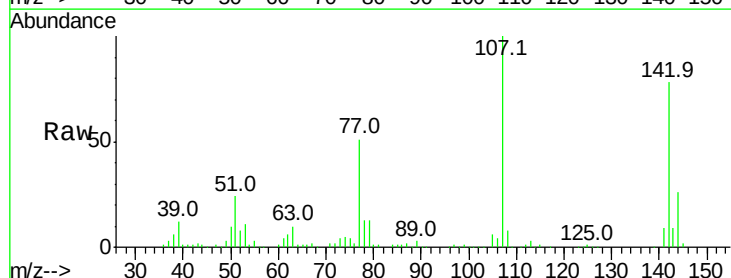
Tgt Ion:107 Resp: 222786

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

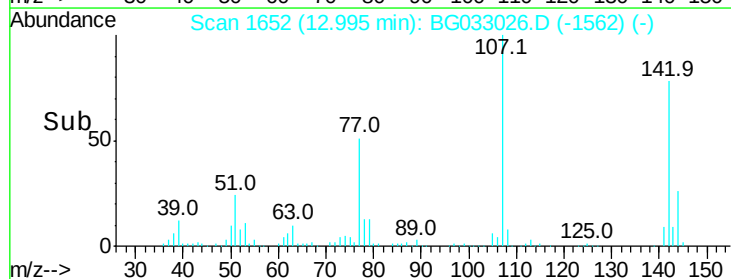
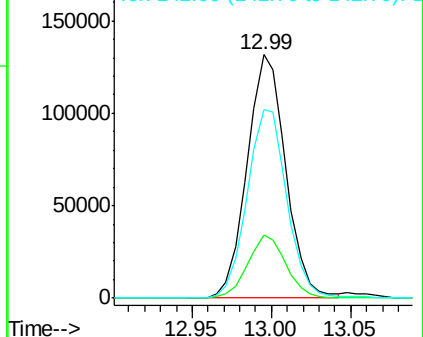
142 77.5 59.0 88.4

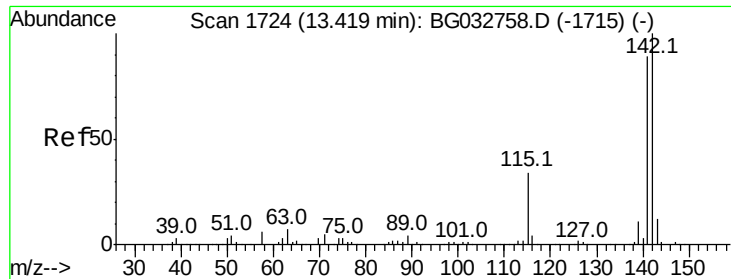


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

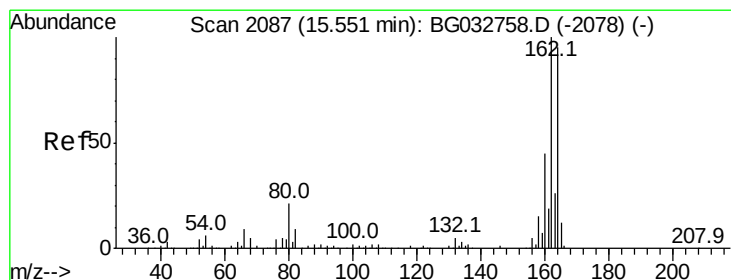
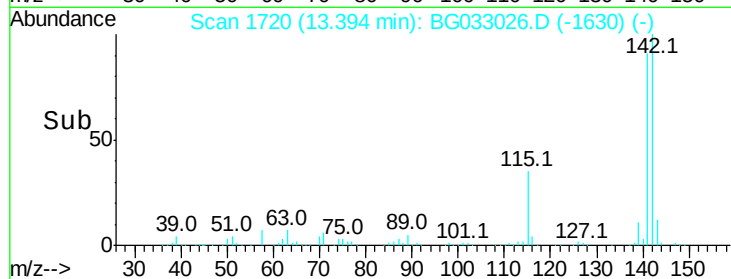
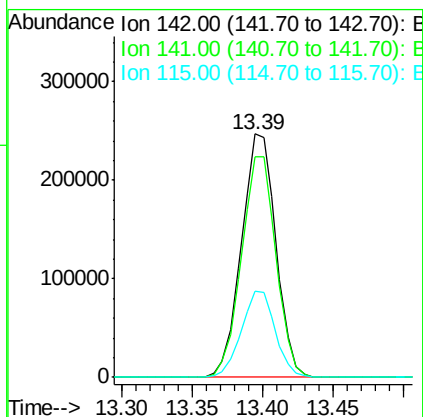
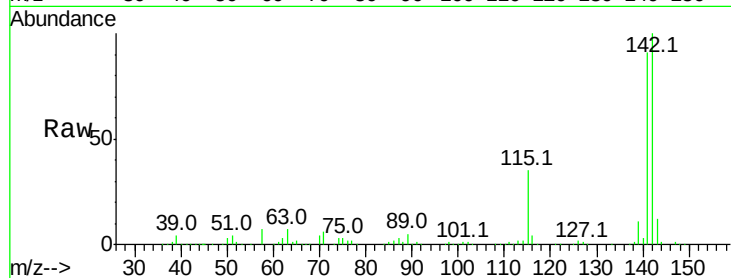




#37
 2-Methylnaphthalene
 Concen: 51.114 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

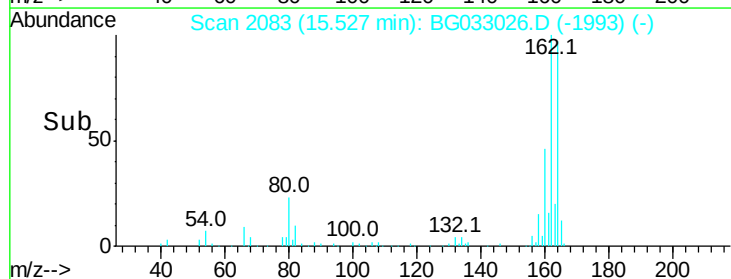
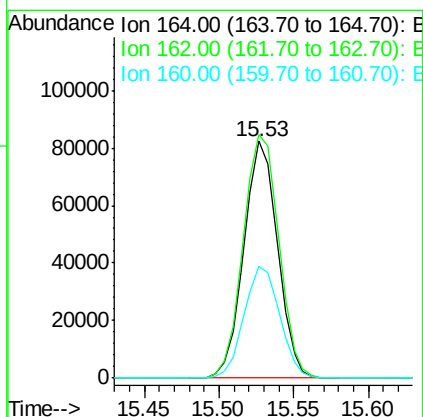
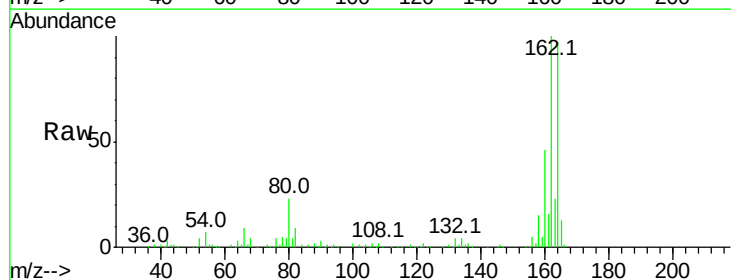
Instrument :
 BNA_G
 ClientSampleId :

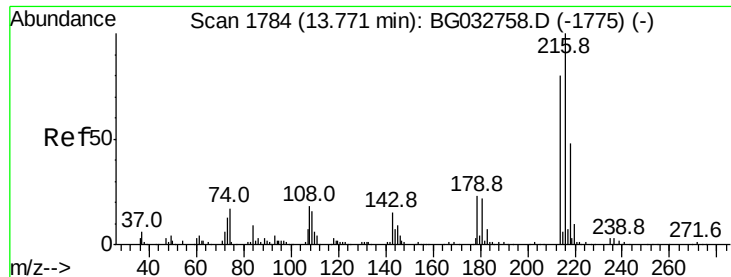
Tot Ion:142 Resp: 421299
 Ion Ratio Lower Upper
 142 100
 141 90.9 67.1 100.7
 115 35.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:164 Resp: 128682
 Ion Ratio Lower Upper
 164 100
 162 102.7 78.8 118.2
 160 47.0 35.4 53.0

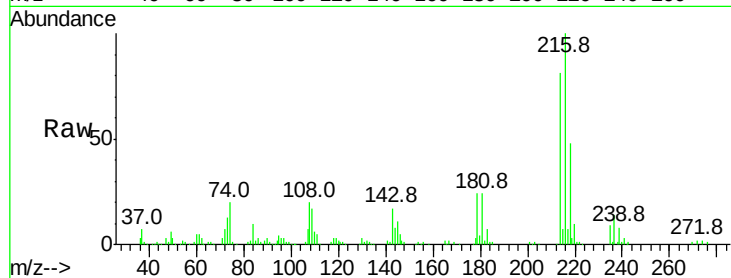




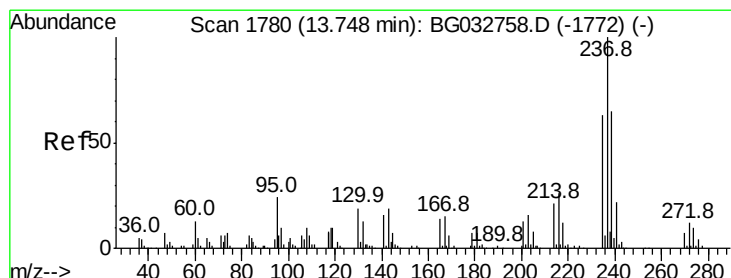
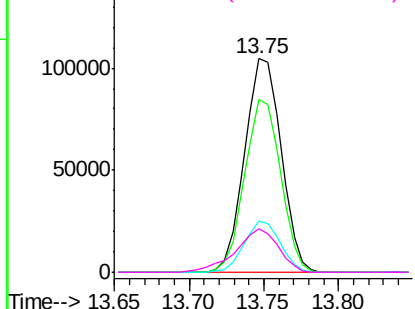
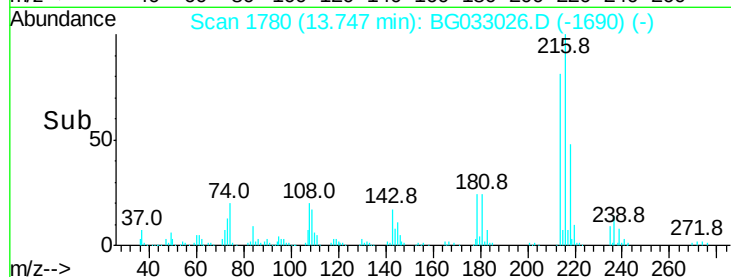
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.316 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	176927
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.5	17.0	25.6
108	23.8	12.8	19.2#

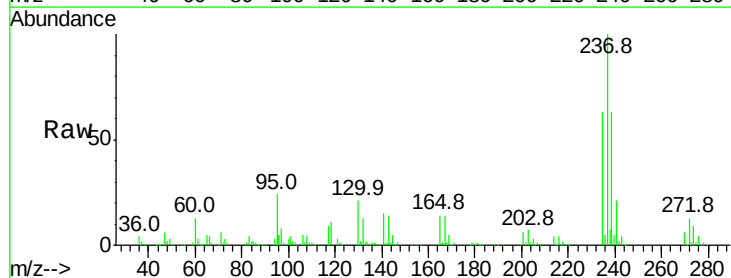


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

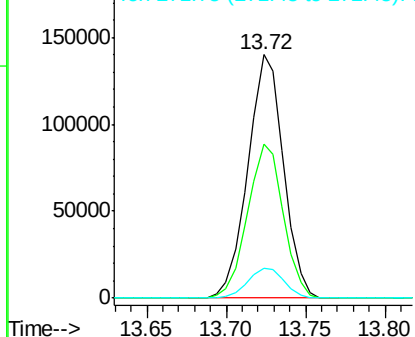
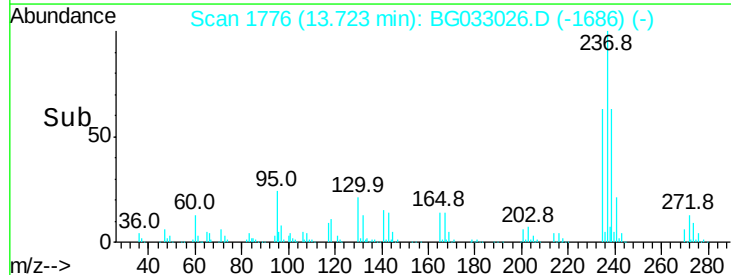


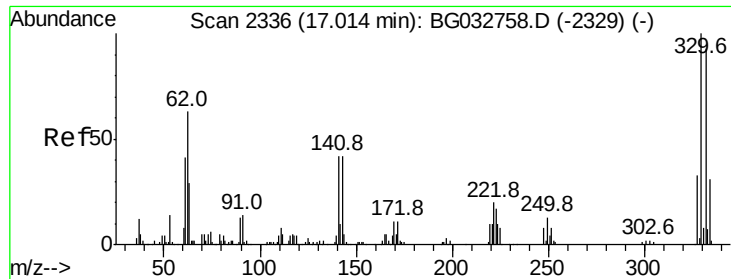
#40
 Hexachlorocyclopentadiene
 Concen: 111.911 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:	237	Resp:	217867
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.5	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

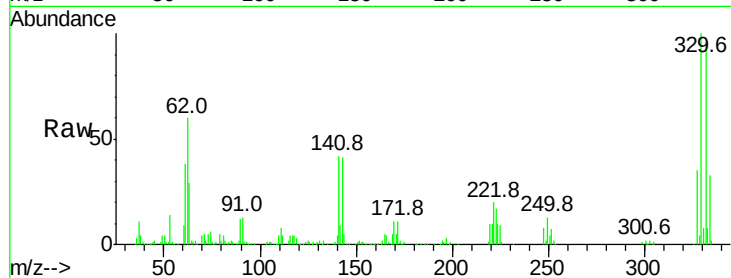




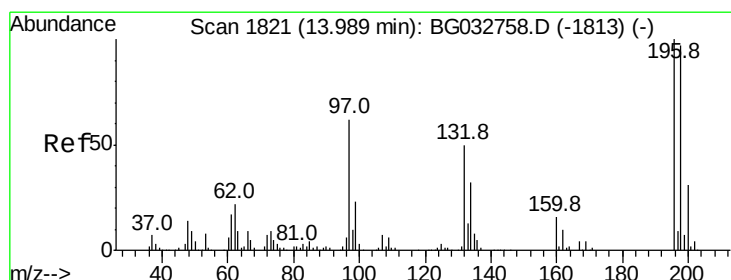
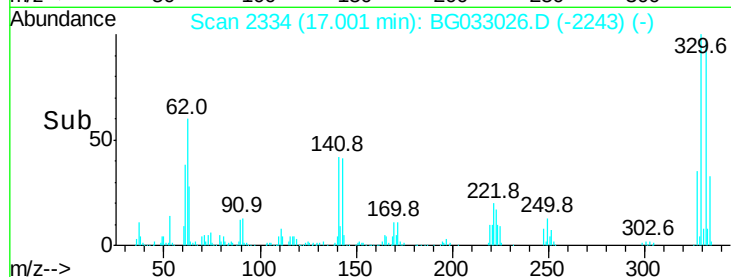
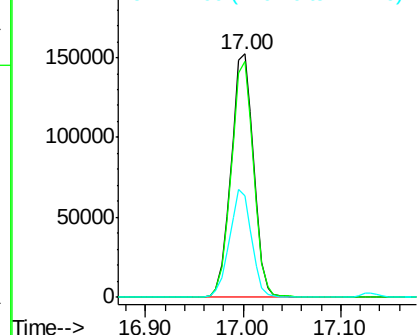
#41
 2,4,6-Tribromophenol
 Concen: 179.355 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 242676
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 43.7 25.2 37.8#

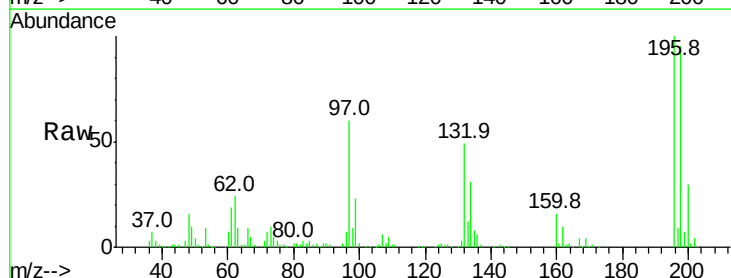


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

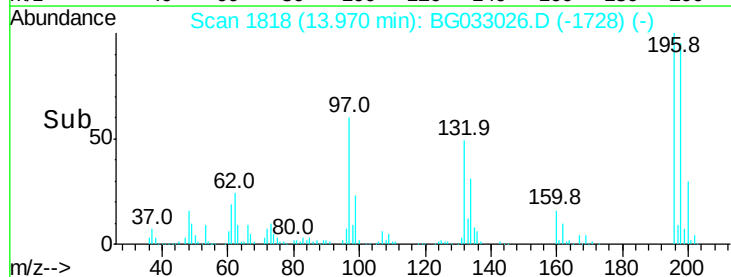
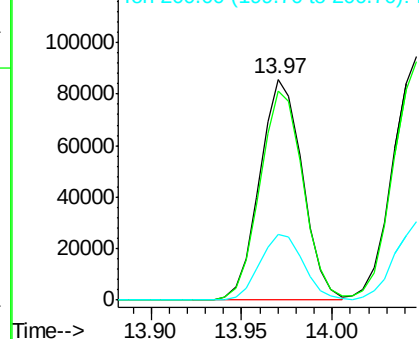


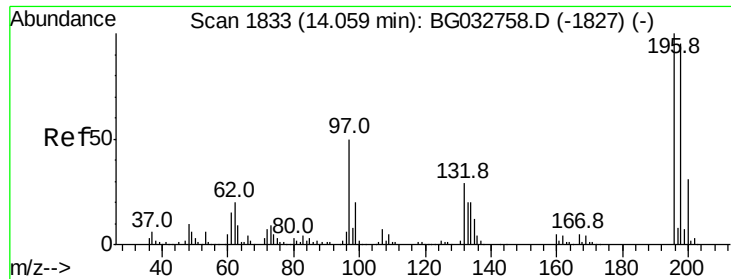
#42
 2,4,6-Trichlorophenol
 Concen: 58.264 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:196 Resp: 140359
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.2 117.2
 200 29.8 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

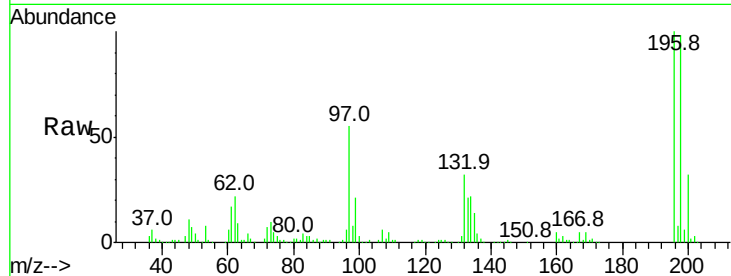




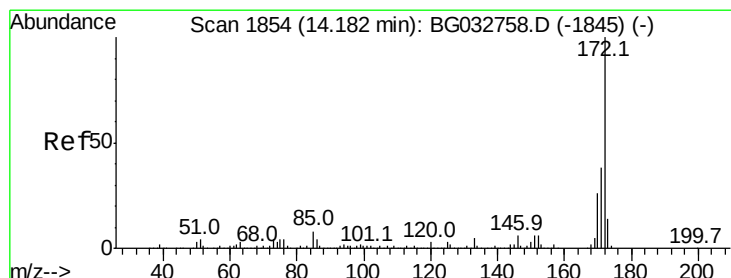
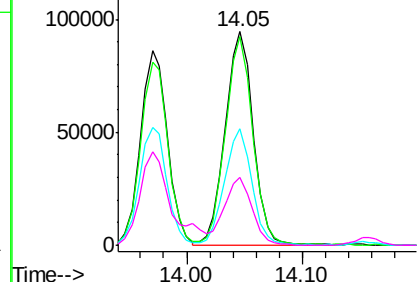
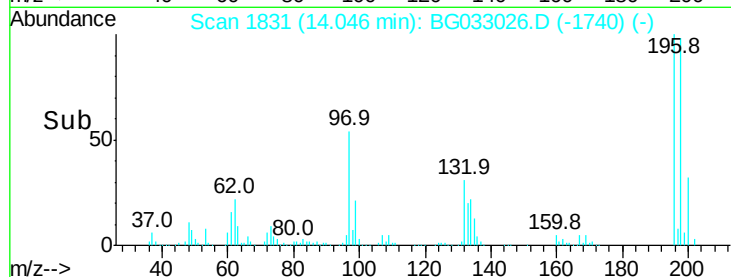
#43
 2,4,5-Trichlorophenol
 Concen: 56.617 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	157857
Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
97	54.6	38.7	58.1
132	31.5	20.2	30.2#

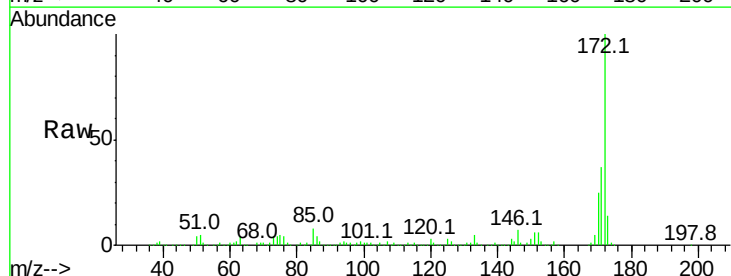


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

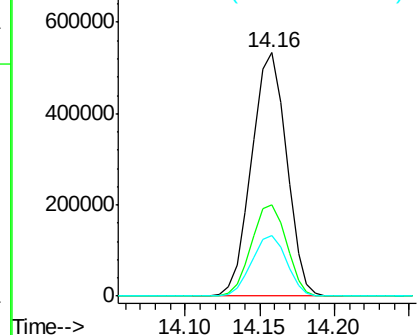
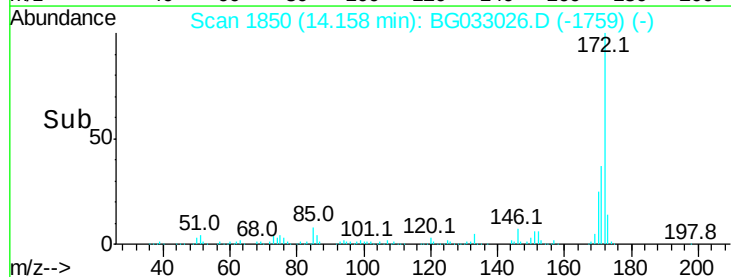


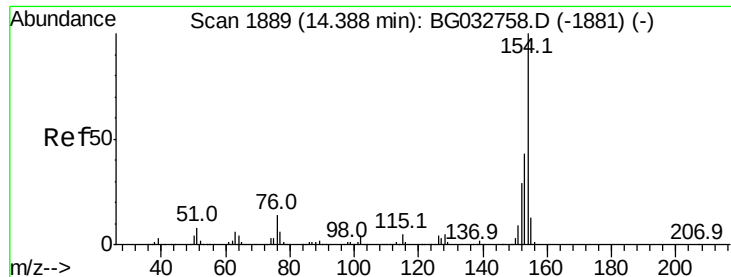
#44
 2-Fluorobiphenyl
 Concen: 96.734 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:	172	Resp:	863093
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.1	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 47.577 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

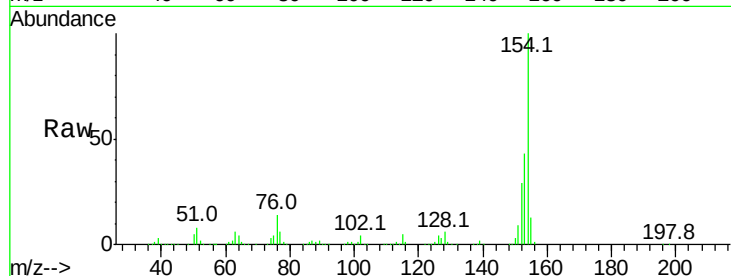
Tot Ion:154 Resp: 534994

Ion Ratio Lower Upper

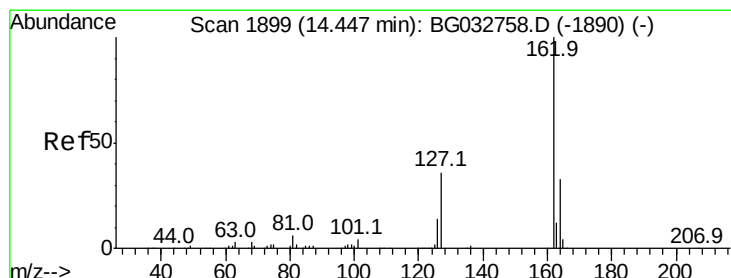
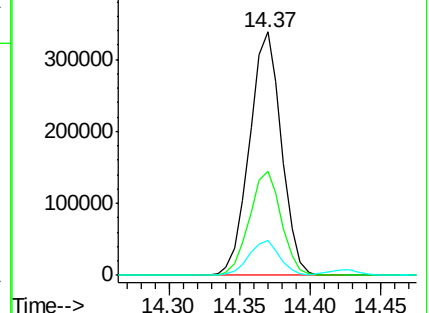
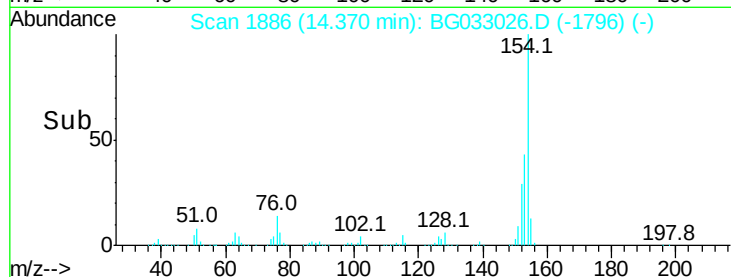
154 100

153 43.0 19.8 59.8

76 14.1 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: 48.646 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

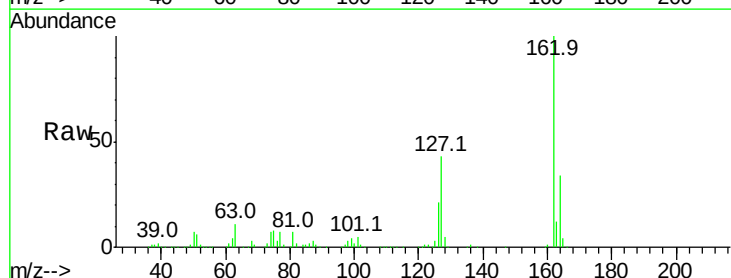
Tgt Ion:162 Resp: 408617

Ion Ratio Lower Upper

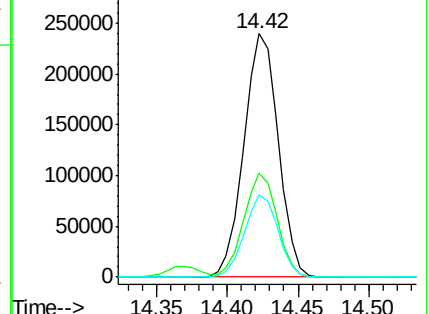
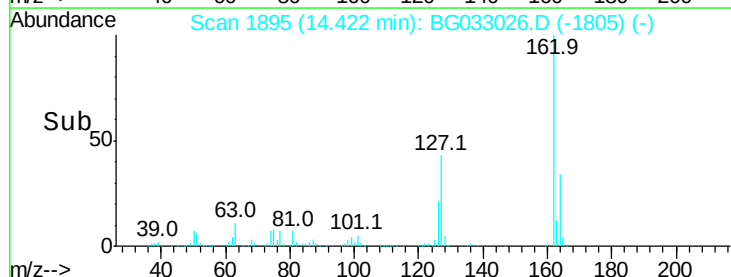
162 100

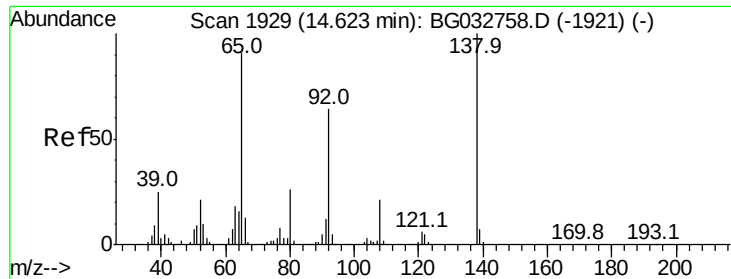
127 42.7 30.7 46.1

164 33.8 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

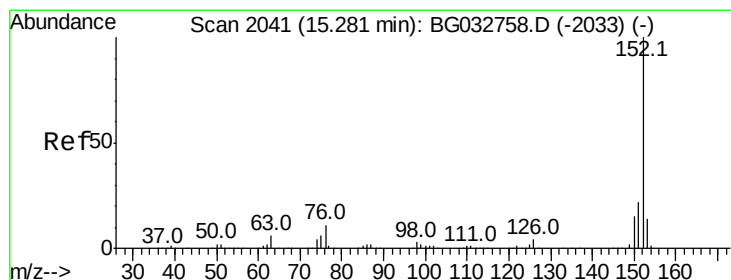
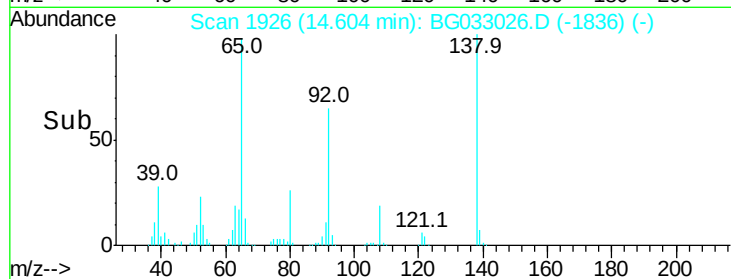
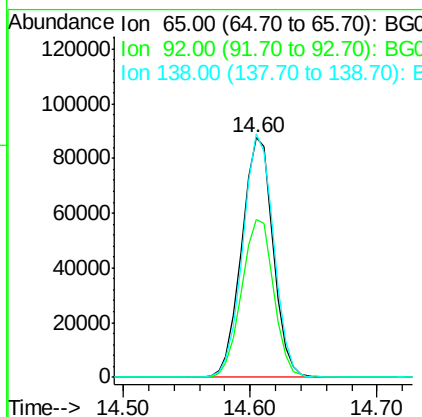
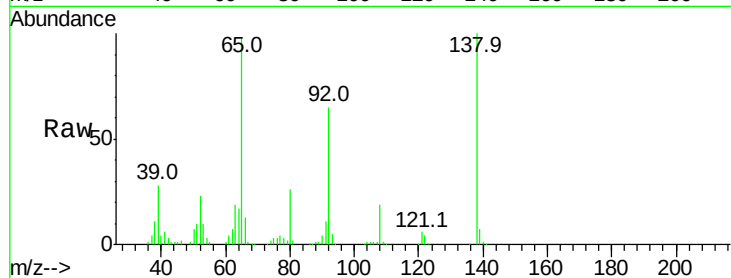




#47
2-Nitroaniline
Concen: 66.587 ng
RT: 14.60 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

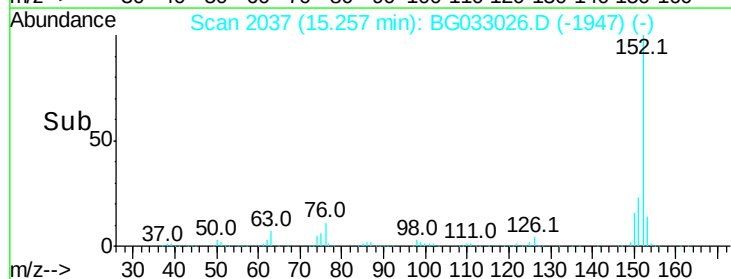
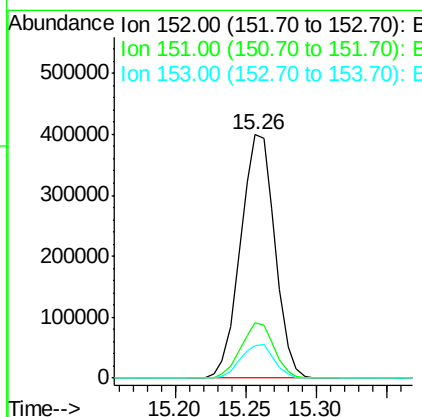
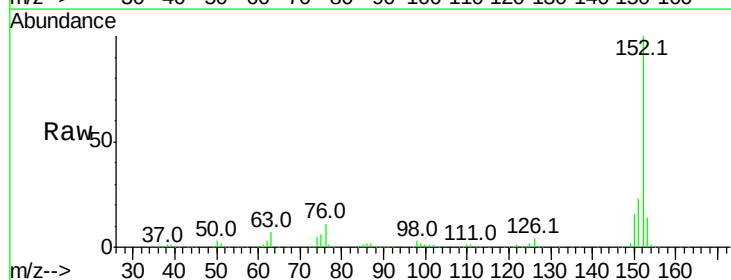
Instrument :
BNA_G
ClientSampled :

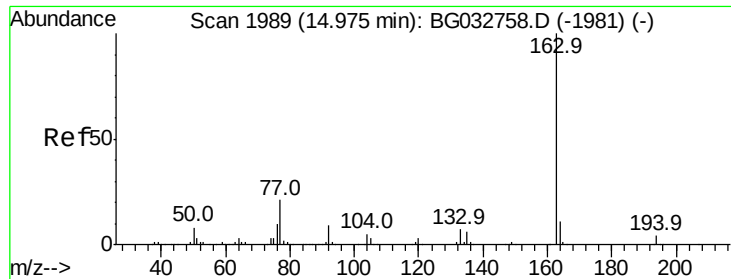
Tot Ion: 65 Resp: 151203
Ion Ratio Lower Upper
65 100
92 65.8 54.6 82.0
138 101.6 72.9 109.3



#48
Acenaphthylene
Concen: 49.357 ng
RT: 15.26 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion: 152 Resp: 678775
Ion Ratio Lower Upper
152 100
151 22.7 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 50.613 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampled :

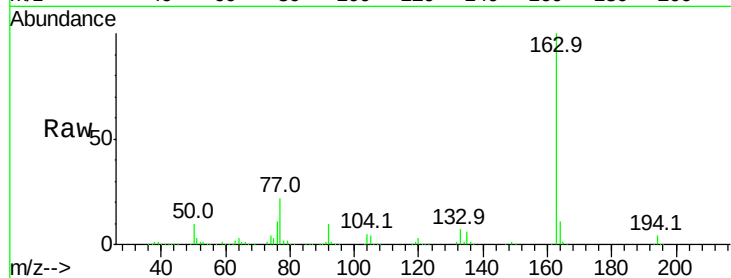
Tot Ion:163 Resp: 553017

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

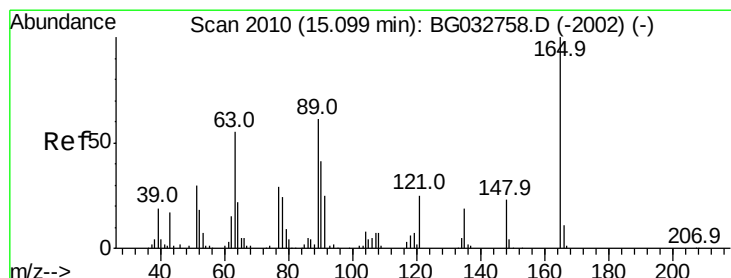
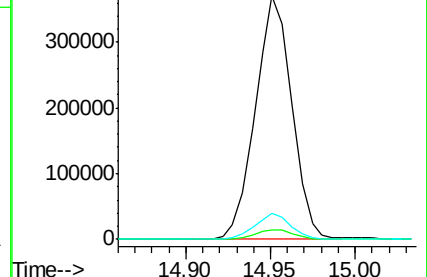
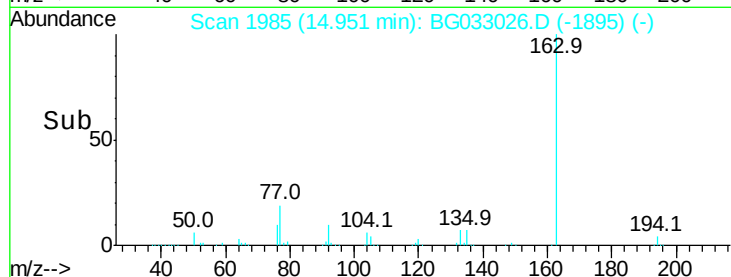
164 10.6 8.2 12.4



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: 65.757 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

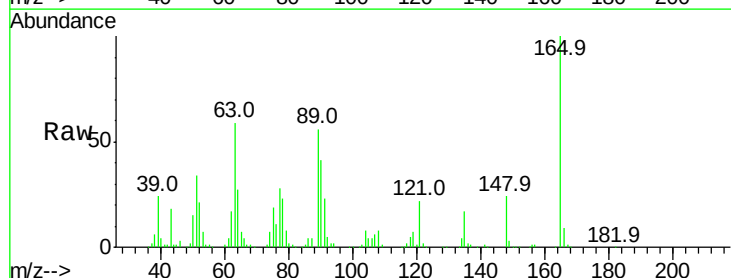
Tgt Ion:165 Resp: 126227

Ion Ratio Lower Upper

165 100

63 59.3 52.7 79.1

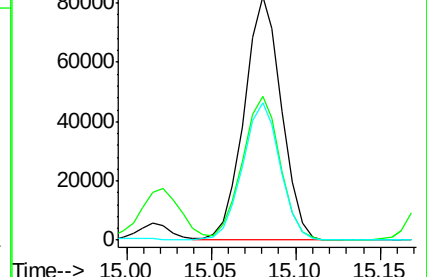
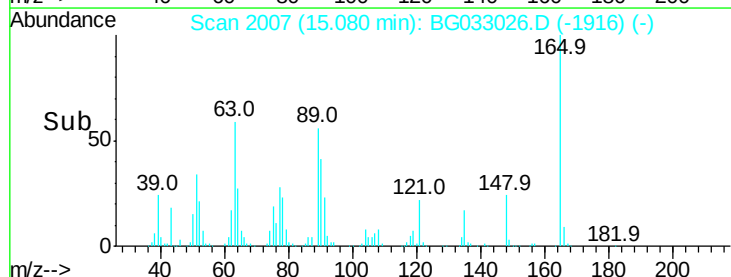
89 56.3 49.2 73.8

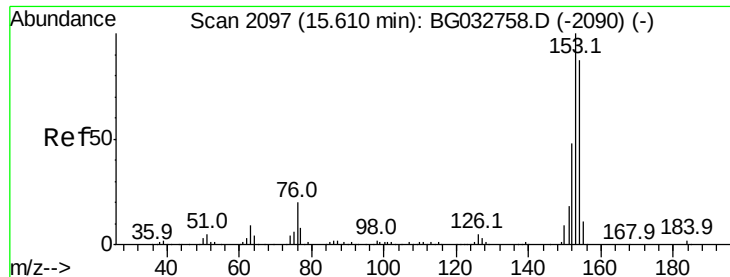


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 57.211 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

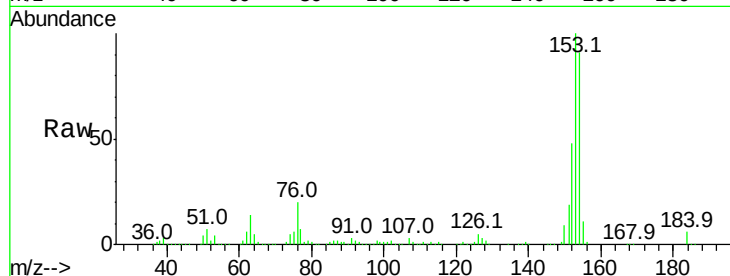
Tot Ion:154 Resp: 489997

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

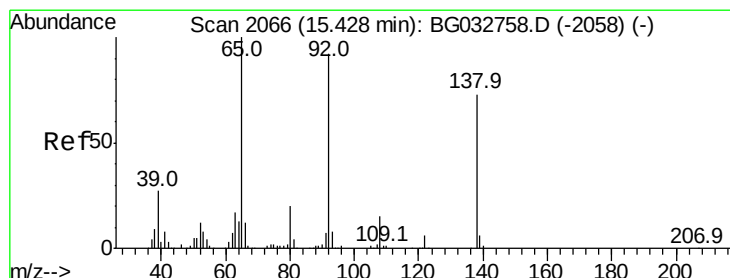
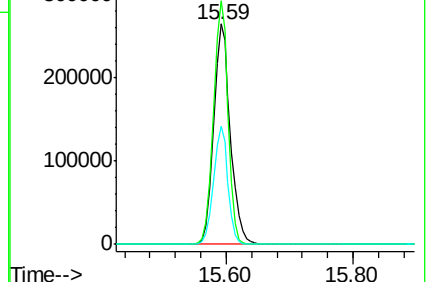
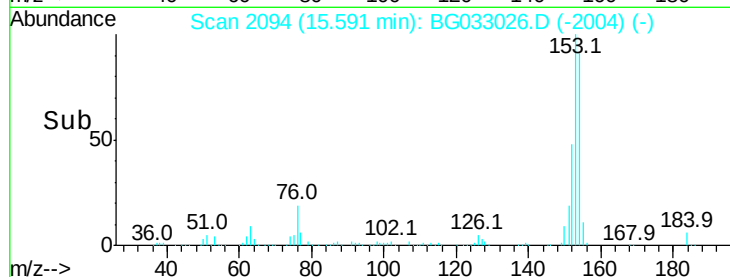
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.026 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

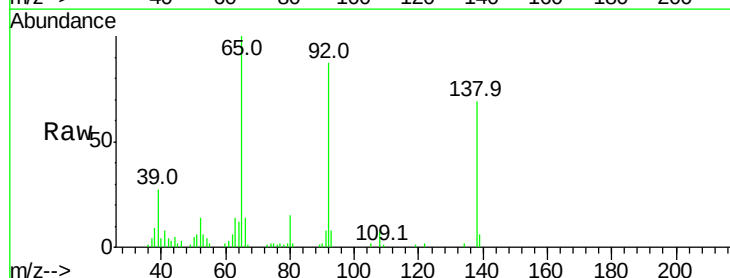
Tgt Ion:138 Resp: 19863

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

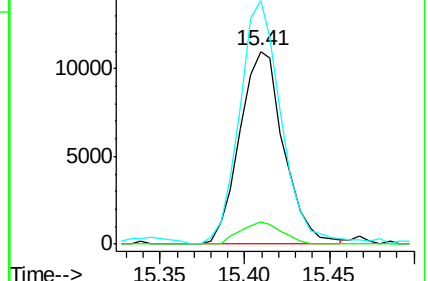
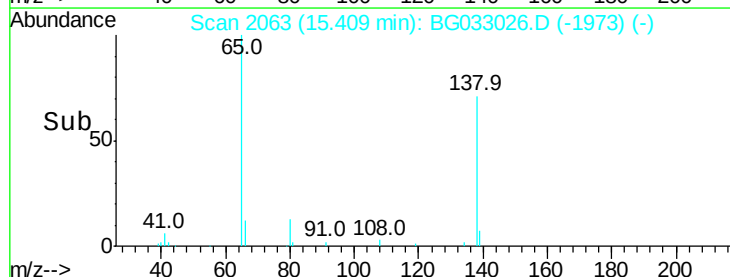
92 126.3 105.8 158.8

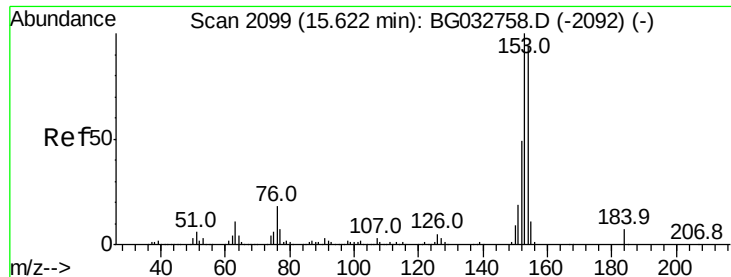


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

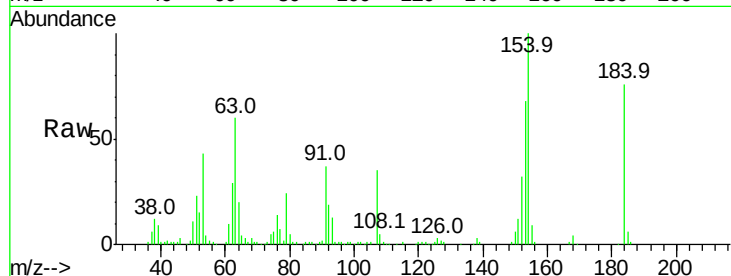




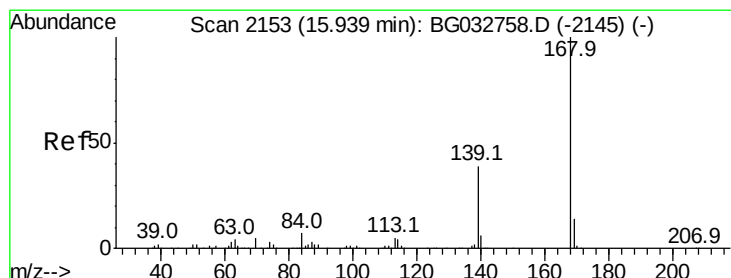
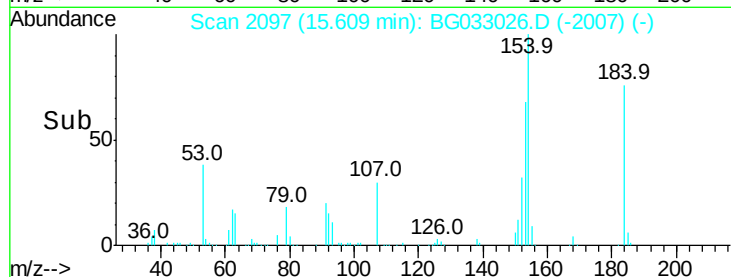
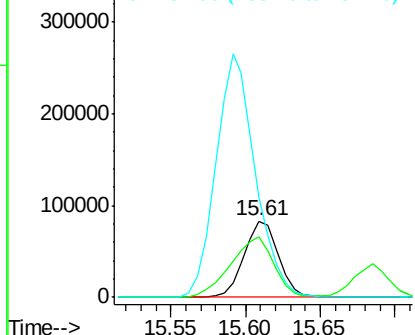
#53
2,4-Dinitrophenol
Concen: 165.571 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 132537
Ion Ratio Lower Upper
184 100
63 78.7 59.8 89.8
154 132.1 101.8 152.8

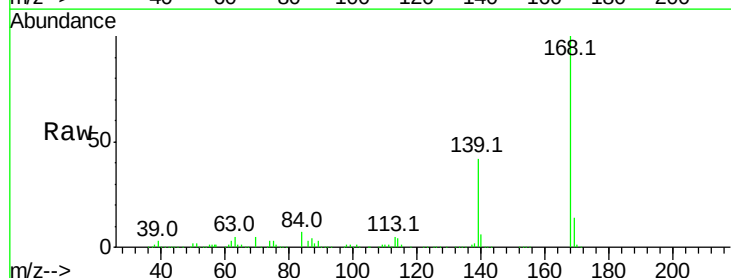


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

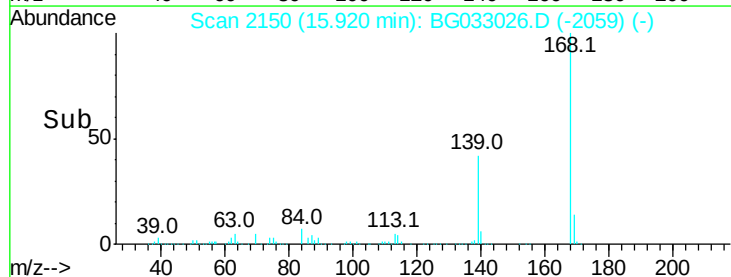
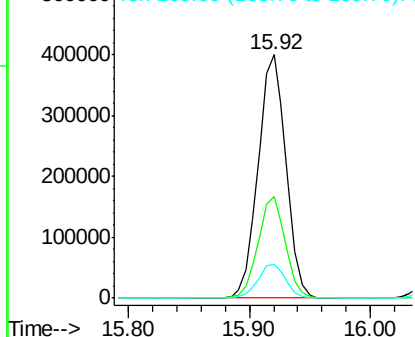


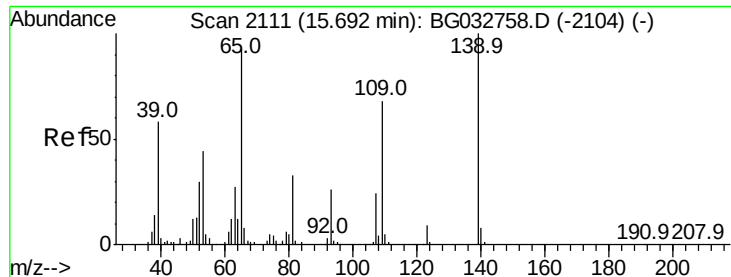
#54
Dibenzofuran
Concen: 52.444 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:168 Resp: 639566
Ion Ratio Lower Upper
168 100
139 41.9 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

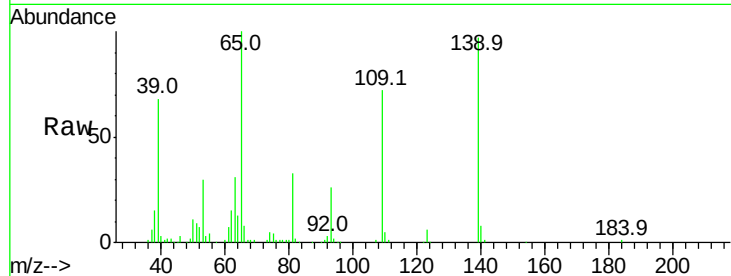




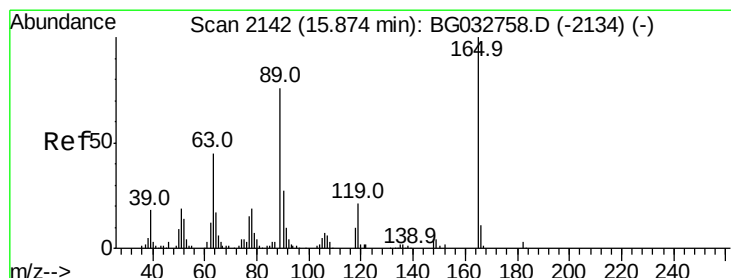
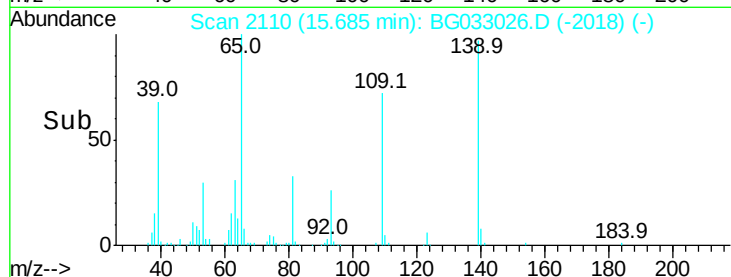
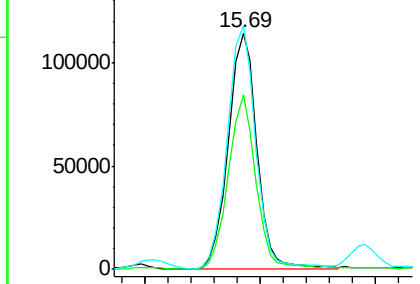
#55
4-Nitrophenol
Concen: 107.693 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 197501
Ion Ratio Lower Upper
139 100
109 73.8 62.2 102.2
65 103.0 97.2 137.2

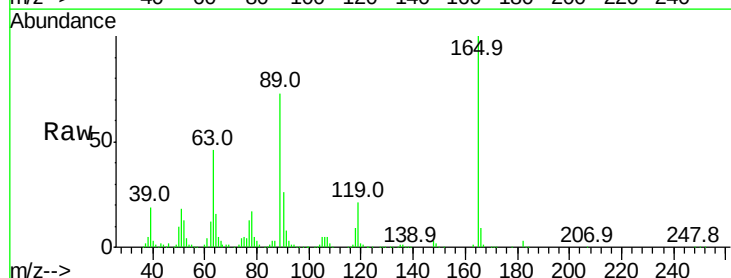


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

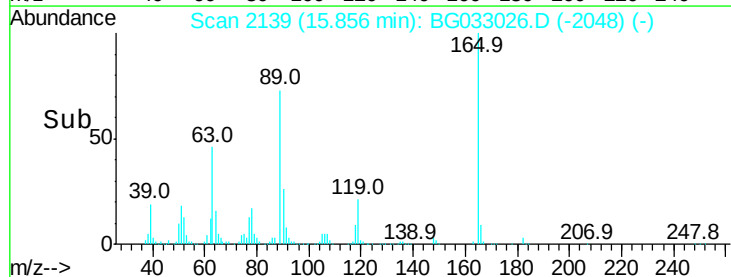
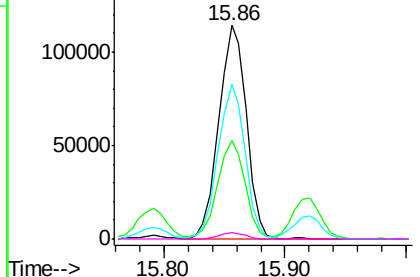


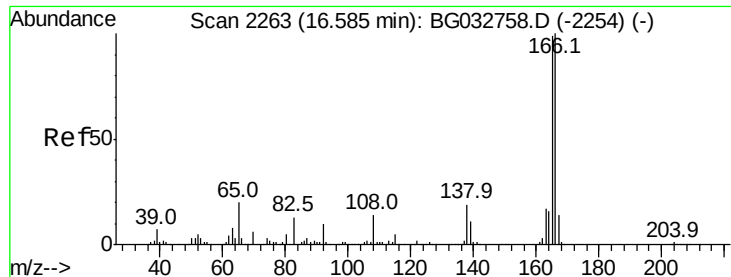
#56
2,4-Dinitrotoluene
Concen: 73.868 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:165 Resp: 179689
Ion Ratio Lower Upper
165 100
63 45.9 42.0 63.0
89 72.5 66.9 100.3
182 3.3 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

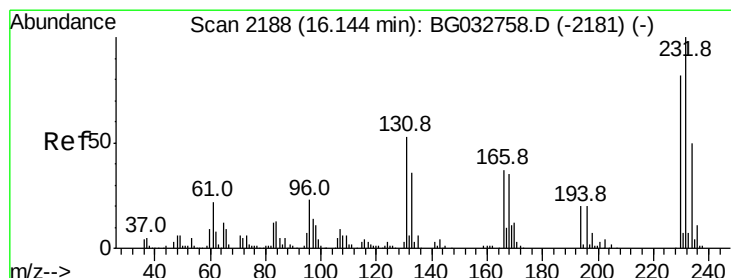
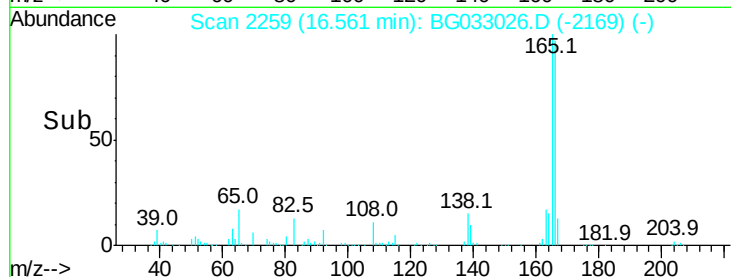
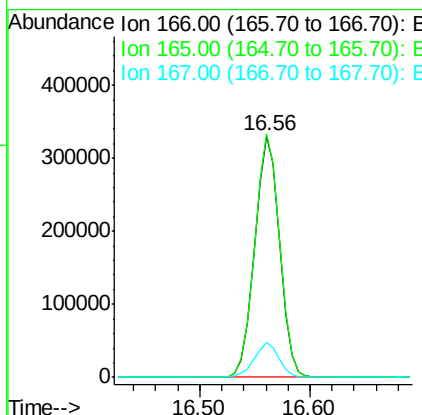
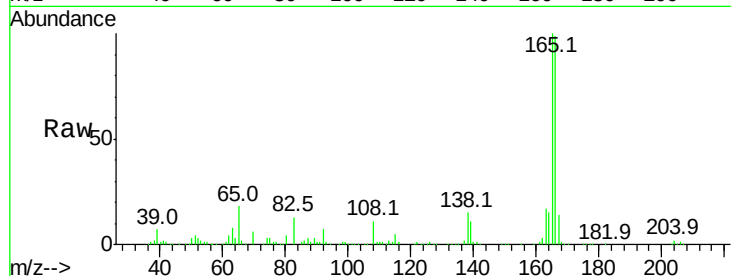




#57
 Fluorene
 Concen: 51.778 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

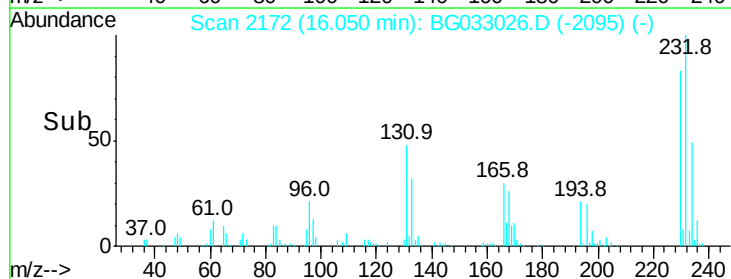
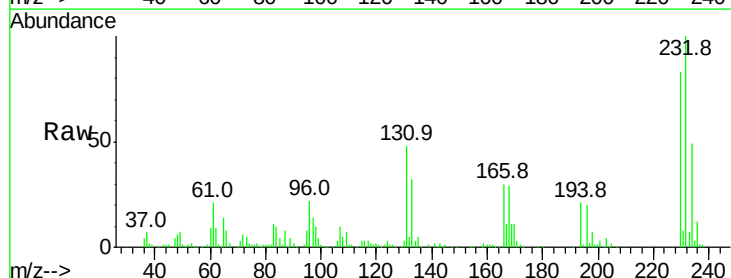
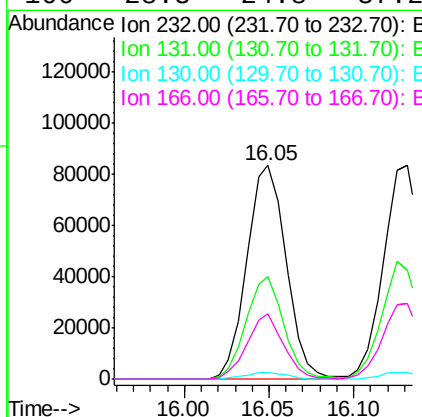
Instrument :
 BNA_G
 ClientSampleId :

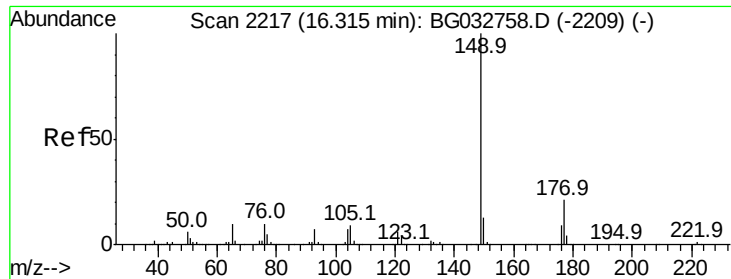
Tot Ion:166 Resp: 521174
 Ion Ratio Lower Upper
 166 100
 165 100.9 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.277 ng
 RT: 16.05 min Scan# 2172
 Delta R.T. -0.08 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:232 Resp: 134811
 Ion Ratio Lower Upper
 232 100
 131 46.1 33.5 50.3
 130 3.2 2.2 3.2
 166 28.3 24.8 37.2

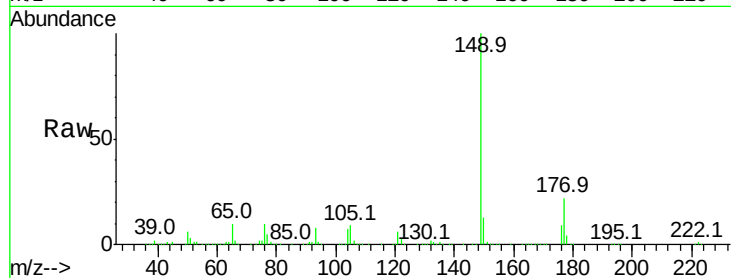




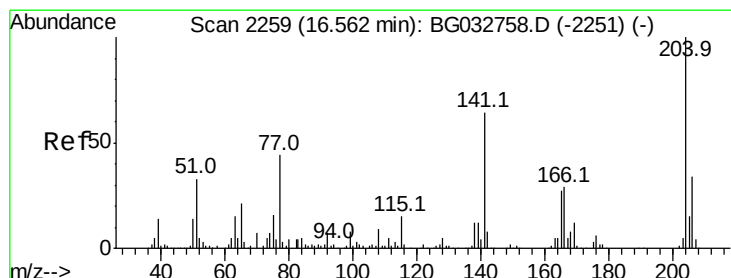
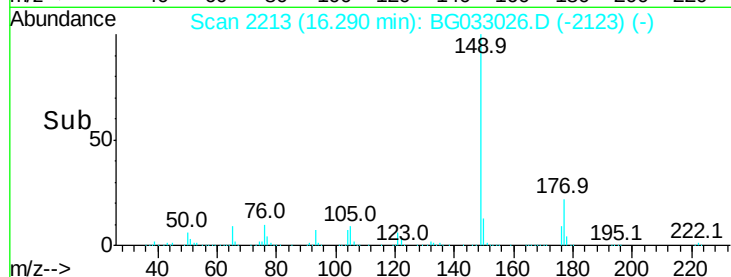
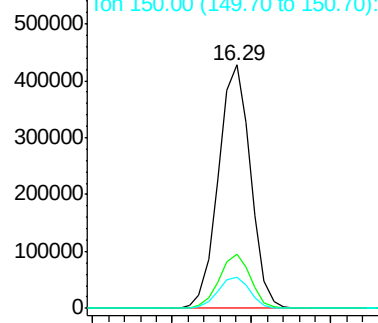
#59
Diethylphthalate
Concen: 52.136 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 600837
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 13.0 10.2 15.2

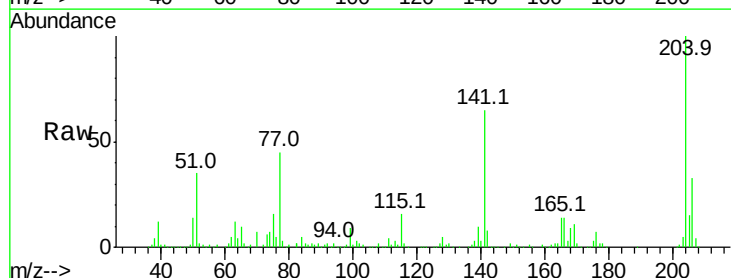


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

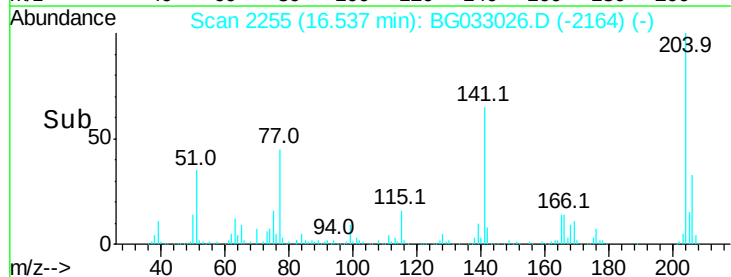
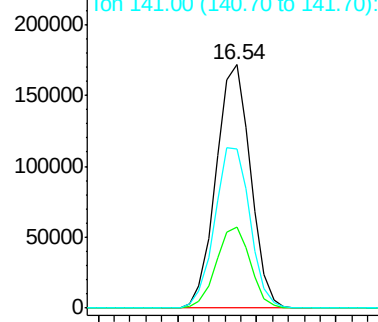


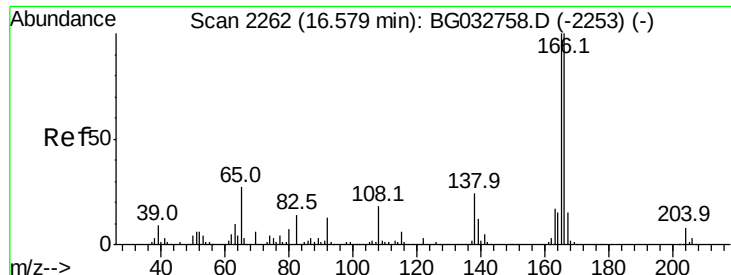
#60
4-Chlorophenyl-phenylether
Concen: 52.510 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:204 Resp: 258558
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 65.2 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.736 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

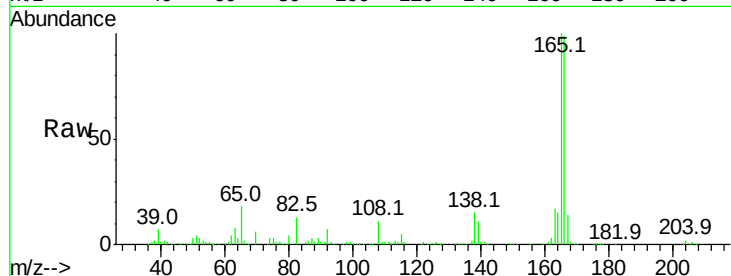
Tot Ion:138 Resp: 86248

Ion Ratio Lower Upper

138 100

92 49.8 40.1 80.1

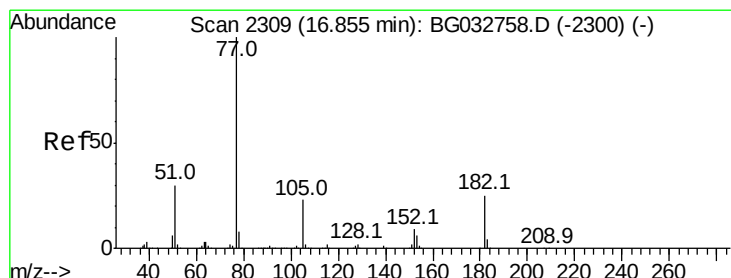
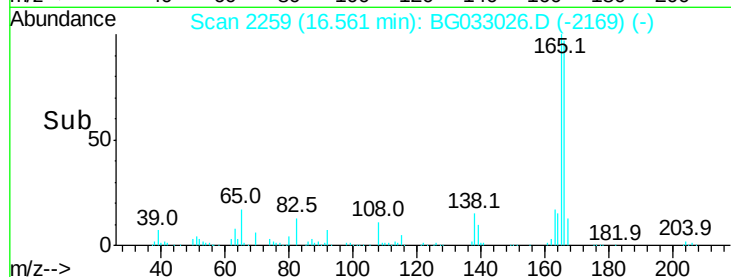
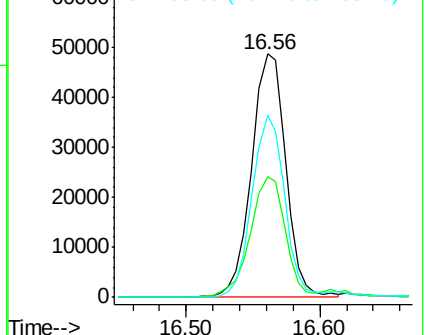
108 75.0 65.4 105.4



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: 53.331 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Tgt Ion: 77 Resp: 549834

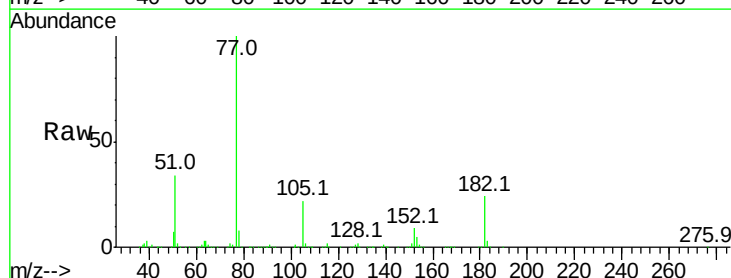
Ion Ratio Lower Upper

77 100

182 23.6 7.4 47.4

105 21.6 0.3 40.3

51 33.9 11.6 51.6

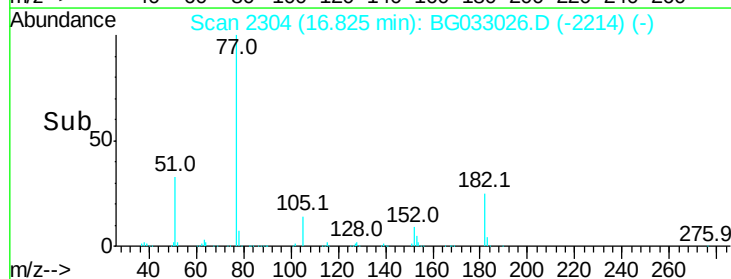
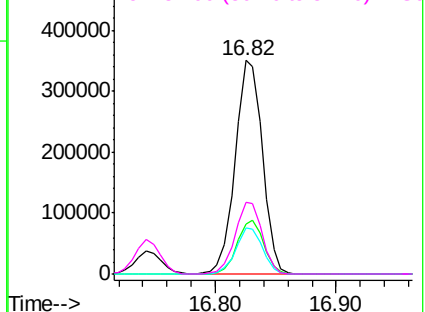


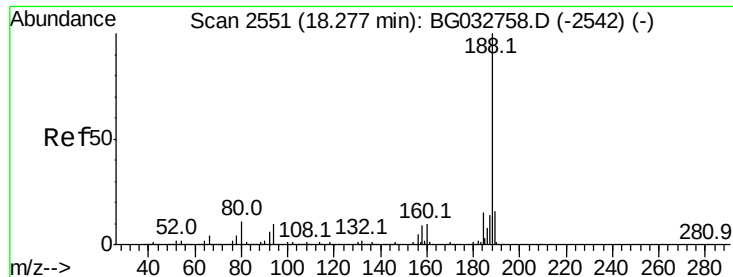
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

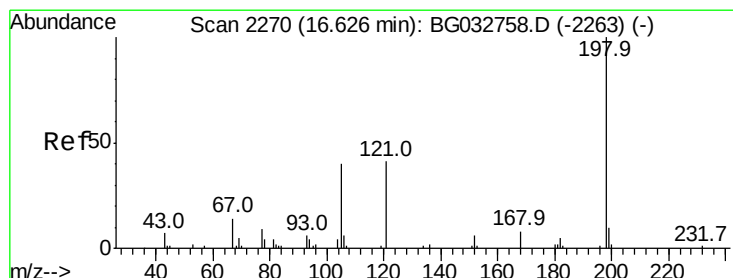
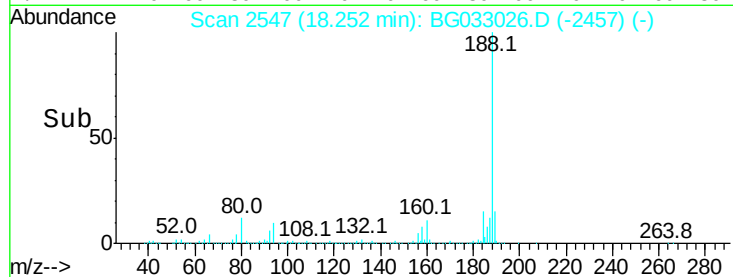
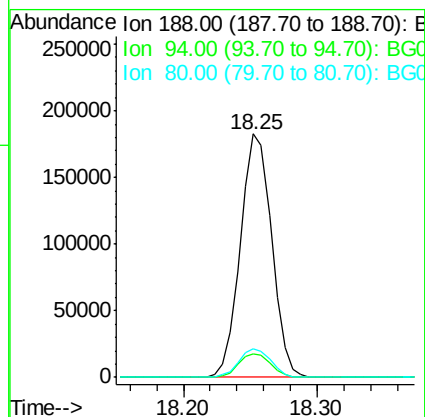
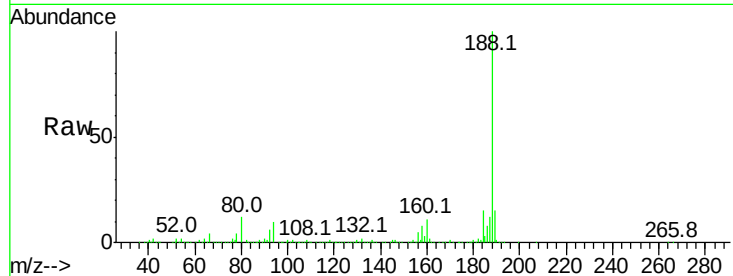




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

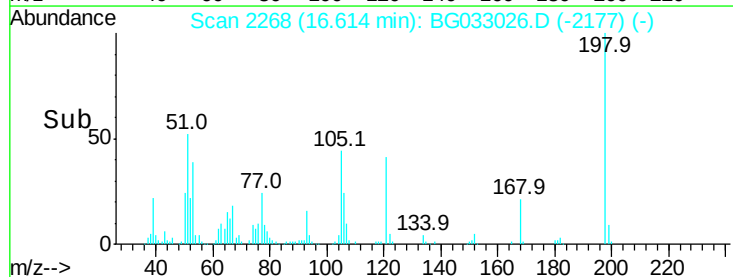
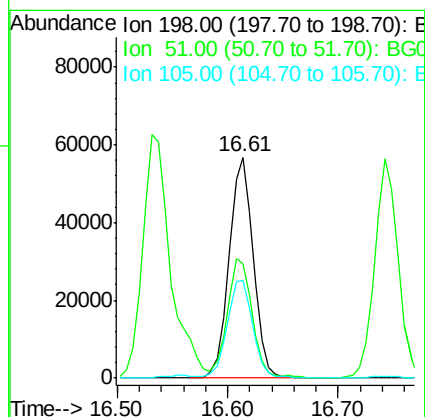
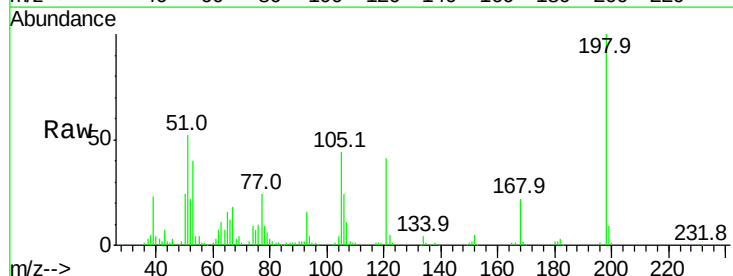
Instrument :
BNA_G
ClientSampleId :

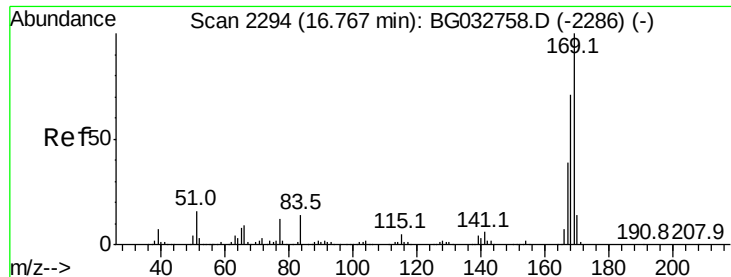
Tot Ion:188 Resp: 296568
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 80.131 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:198 Resp: 87446
Ion Ratio Lower Upper
198 100
51 51.8 30.6 70.6
105 44.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 49.296 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

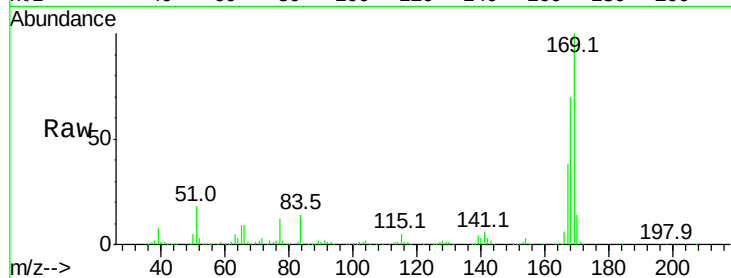
Tot Ion:169 Resp: 475601

Ion Ratio Lower Upper

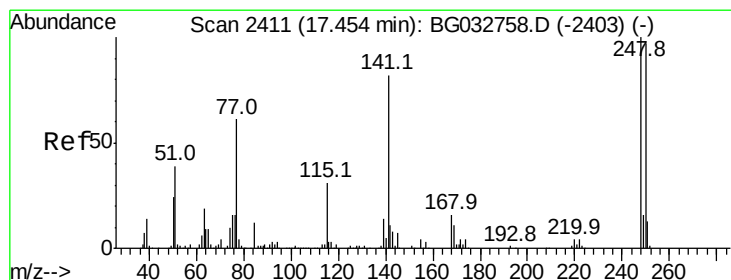
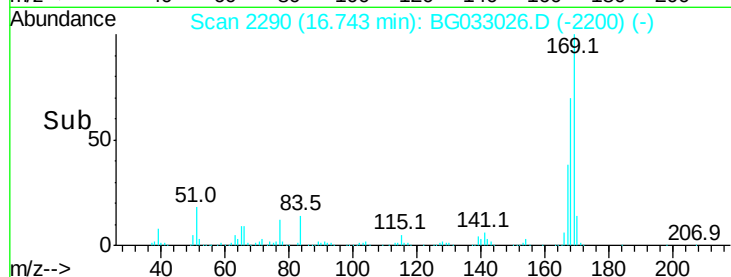
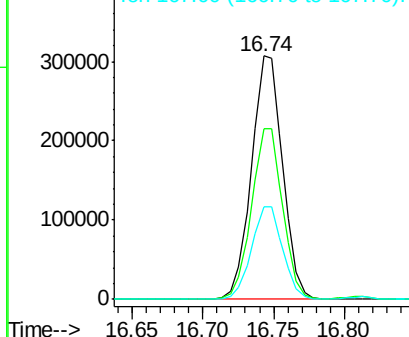
169 100

168 70.0 55.7 83.5

167 38.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.010 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

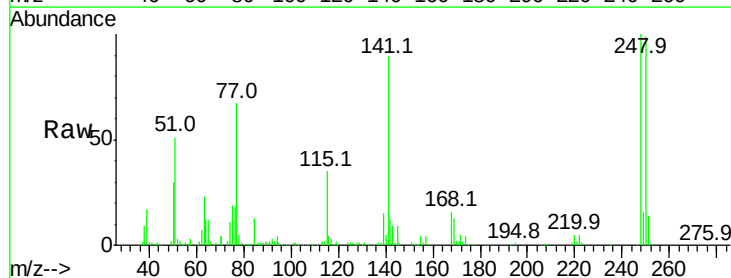
Tgt Ion:248 Resp: 156825

Ion Ratio Lower Upper

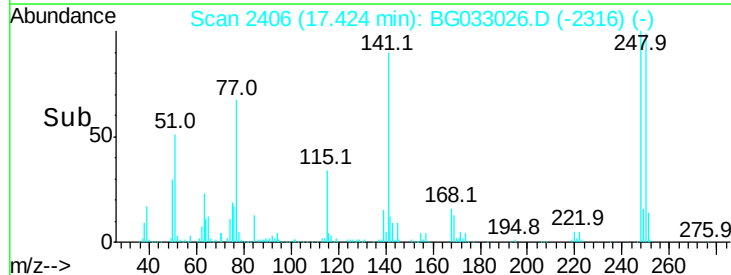
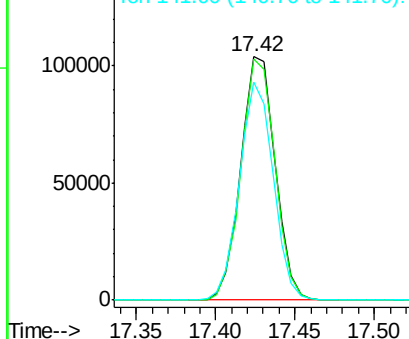
248 100

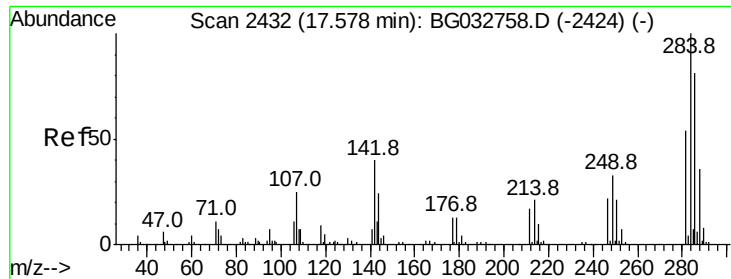
250 99.0 77.1 115.7

141 89.6 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

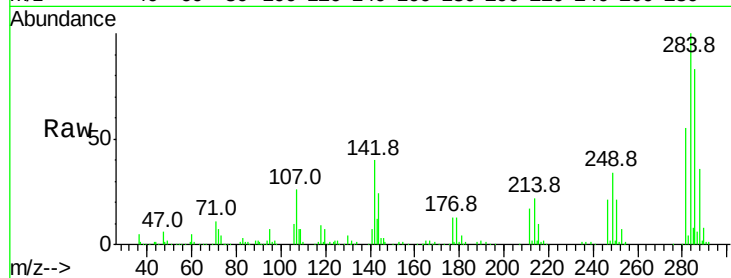




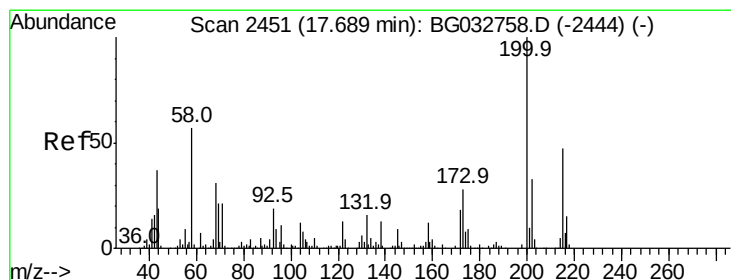
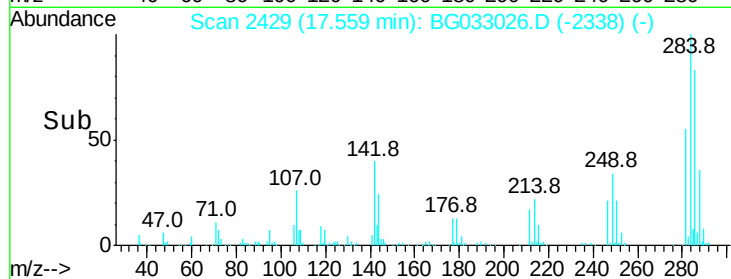
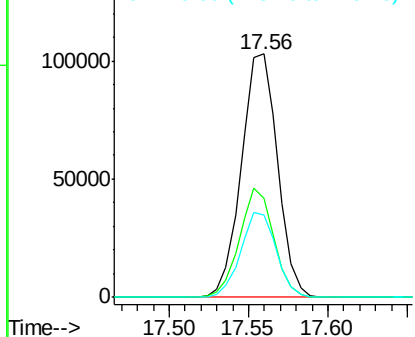
#67
Hexachlorobenzene
Concen: 48.102 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 163009
Ion Ratio Lower Upper
284 100
142 40.5 26.8 40.2#
249 33.9 26.3 39.5

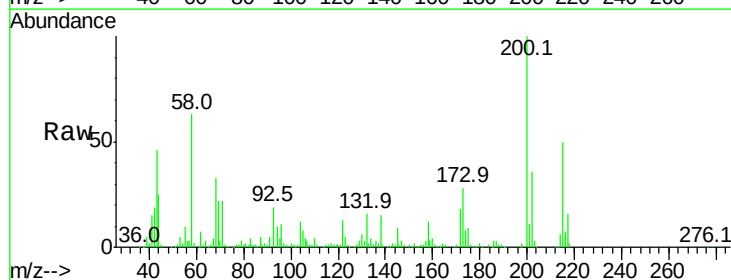


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

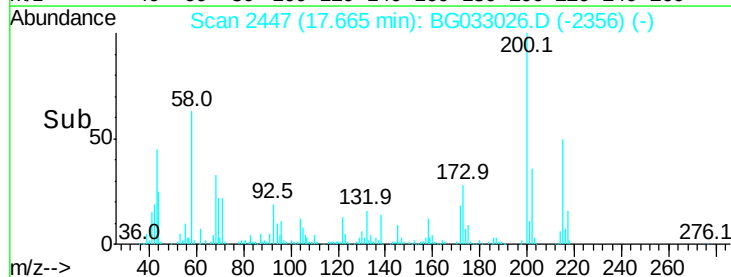
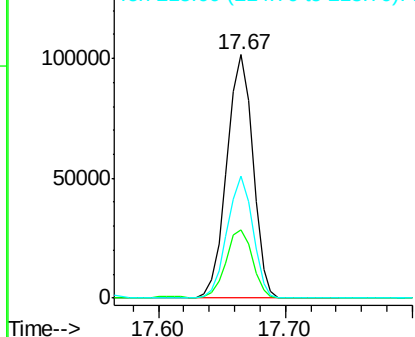


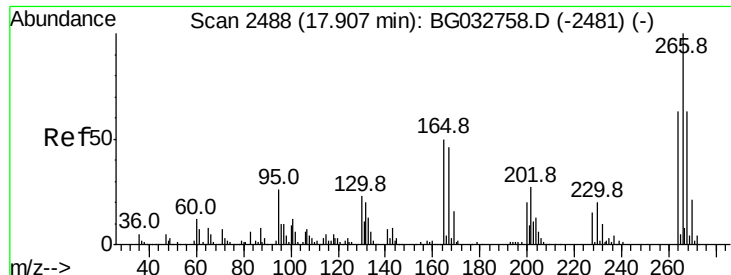
#68
Atrazine
Concen: 45.548 ng
RT: 17.67 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:200 Resp: 144647
Ion Ratio Lower Upper
200 100
173 28.1 5.2 45.2
215 50.1 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

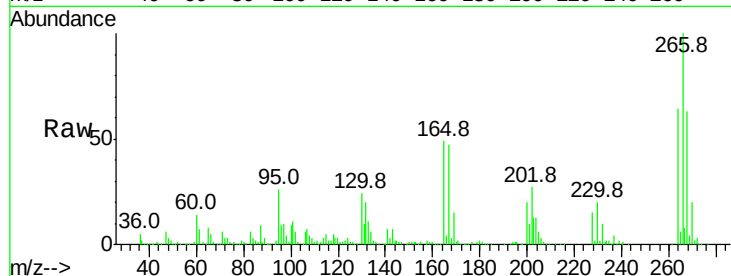




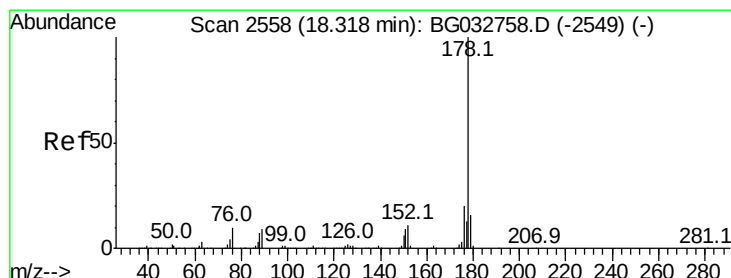
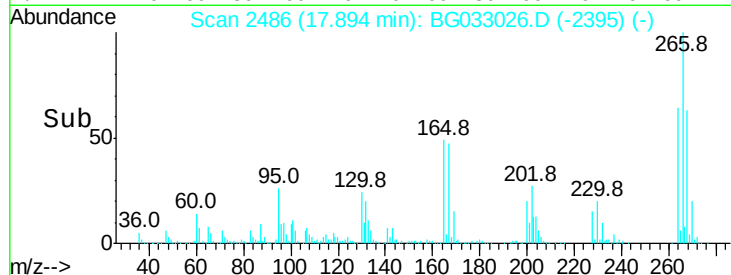
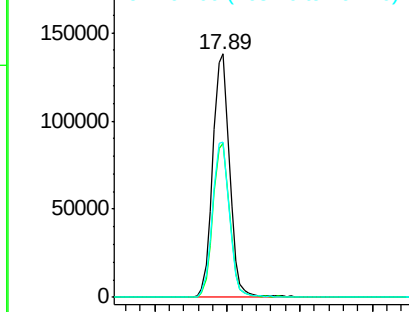
#69
 Pentachlorophenol
 Concen: 105.657 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.9	49.6	74.4

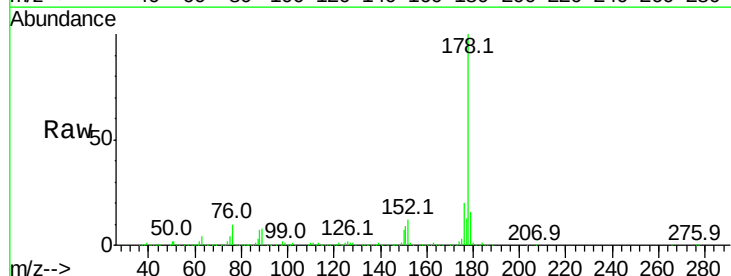


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

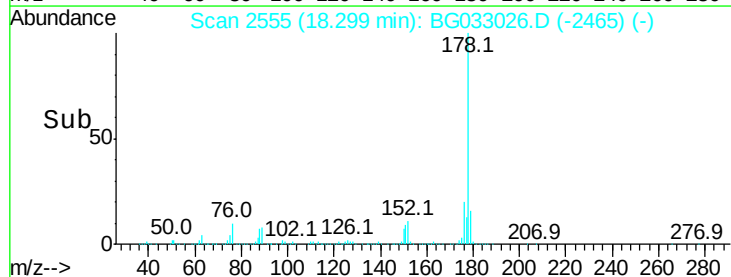
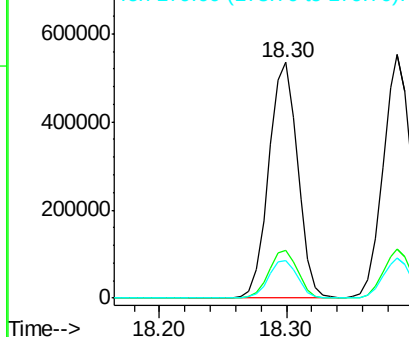


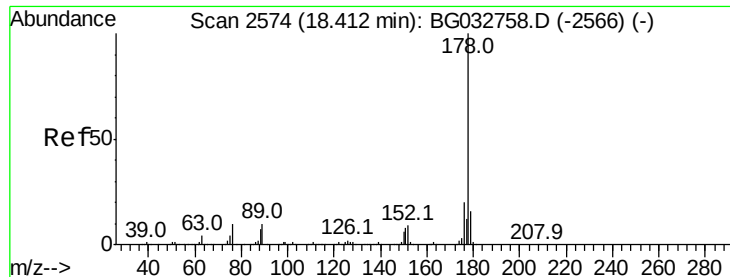
#70
 Phenanthrene
 Concen: 51.075 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.9	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

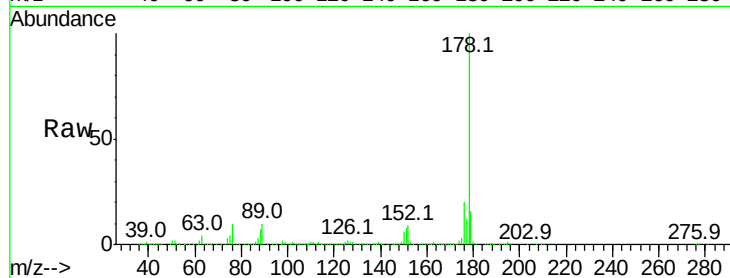




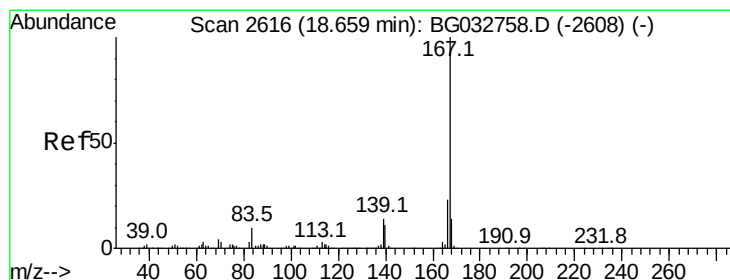
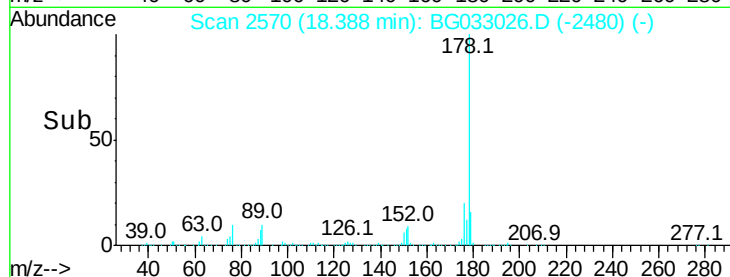
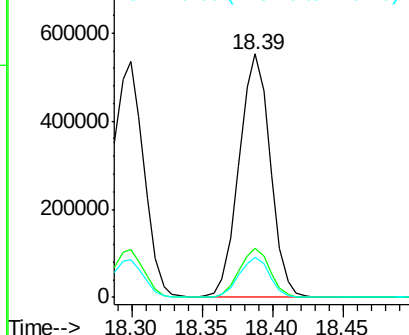
#71
 Anthracene
 Concen: 51.302 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 852173
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.4 12.5 18.7

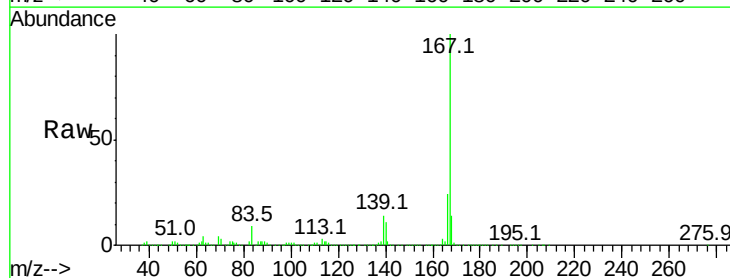


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

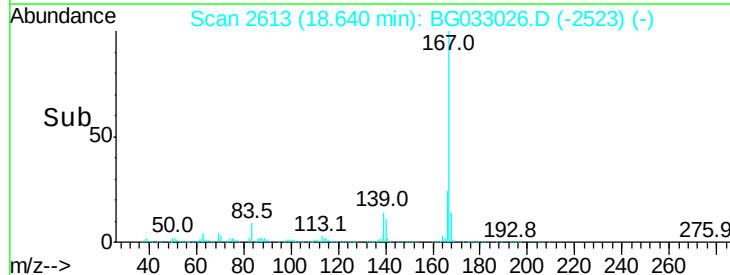
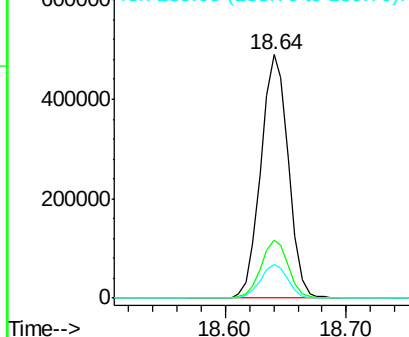


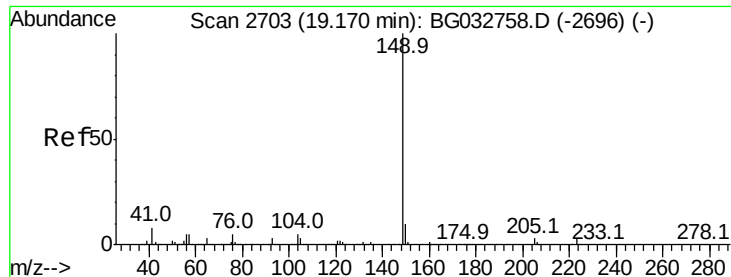
#72
 Carbazole
 Concen: 47.427 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:167 Resp: 776515
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 14.0 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

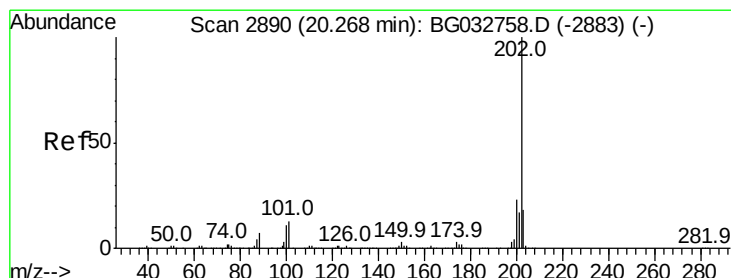
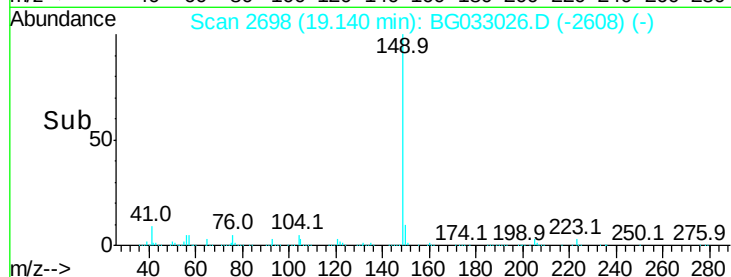
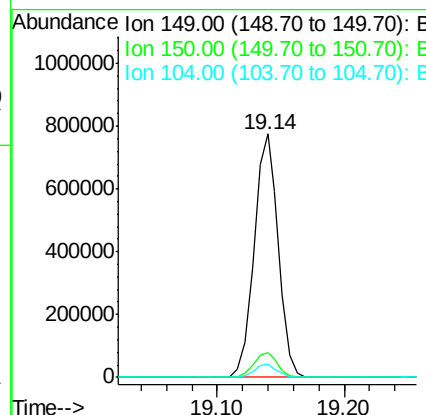
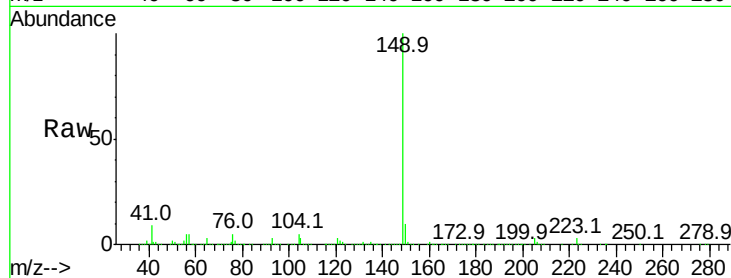




#73
Di-n-butylphthalate
Concen: 50.510 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

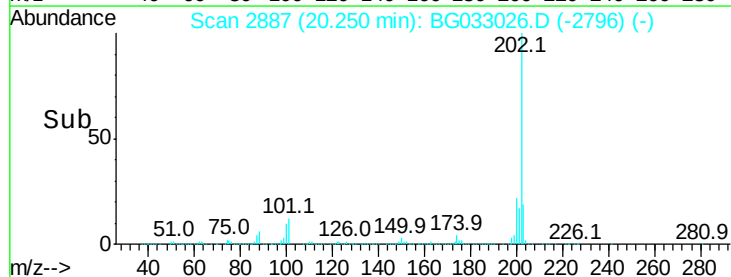
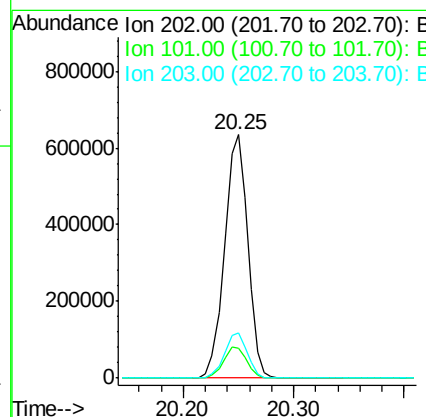
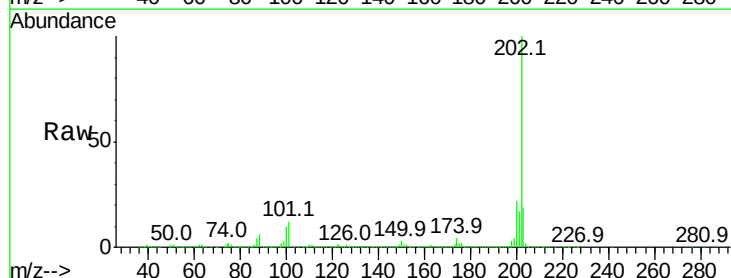
Instrument :
BNA_G
ClientSampled :

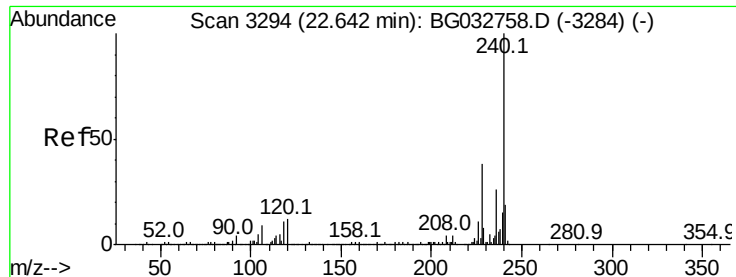
Tot Ion:149 Resp: 1014542
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 50.688 ng
RT: 20.25 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:202 Resp: 926411
Ion Ratio Lower Upper
202 100
101 12.4 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

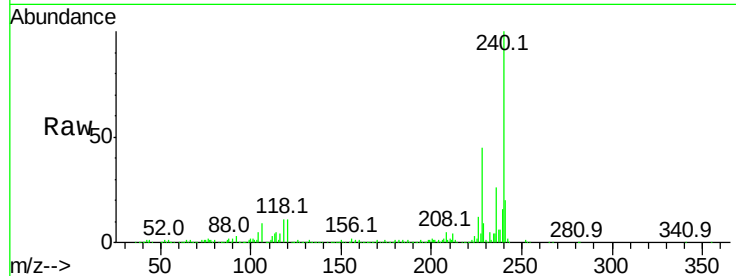
Tot Ion:240 Resp: 272117

Ion Ratio Lower Upper

240 100

120 11.2 6.8 10.2#

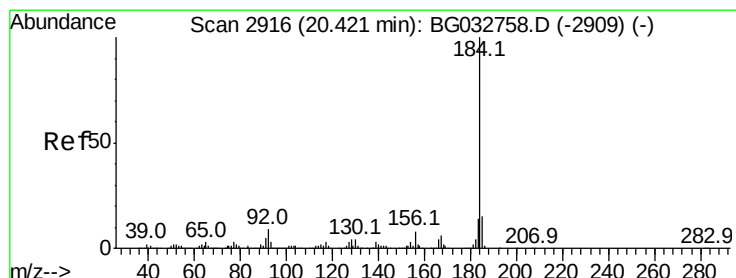
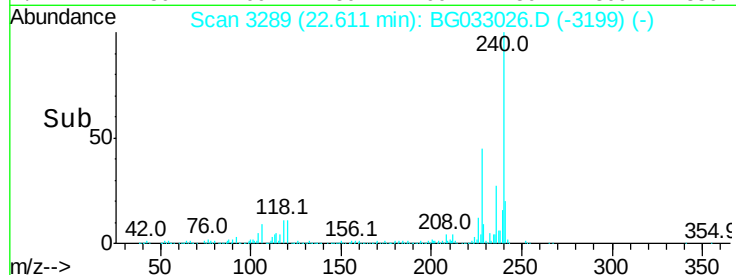
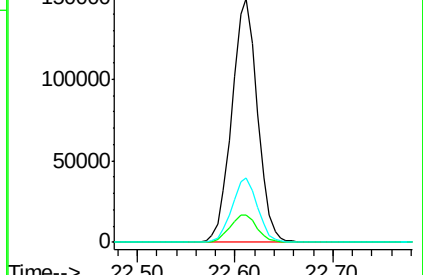
236 26.5 20.9 31.3



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: 3.044 ng

RT: 20.41 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

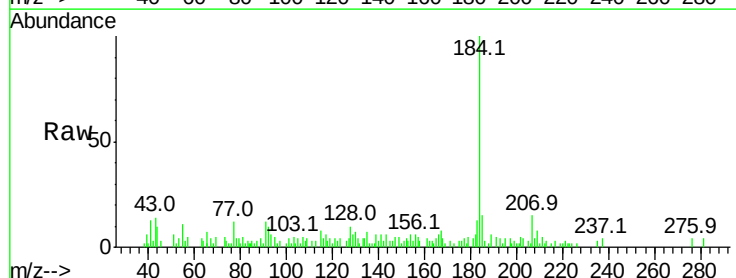
Tgt Ion:184 Resp: 28238

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

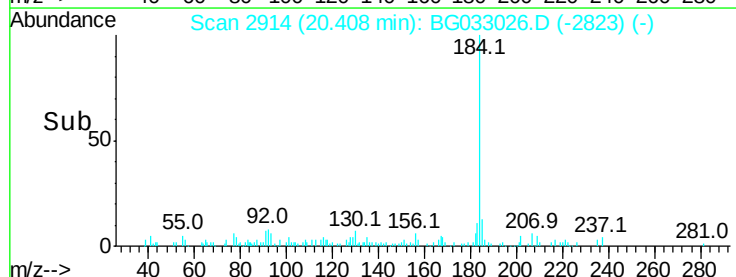
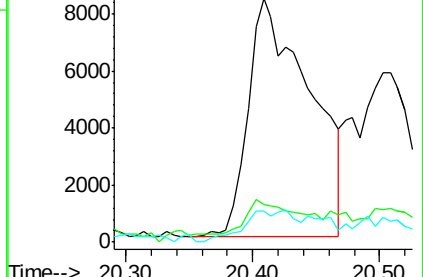
183 12.6 10.6 16.0

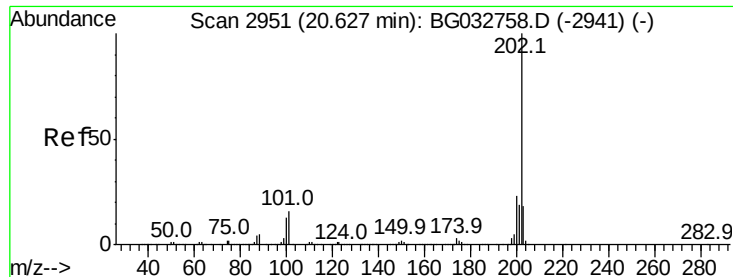


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.817 ng

RT: 20.60 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

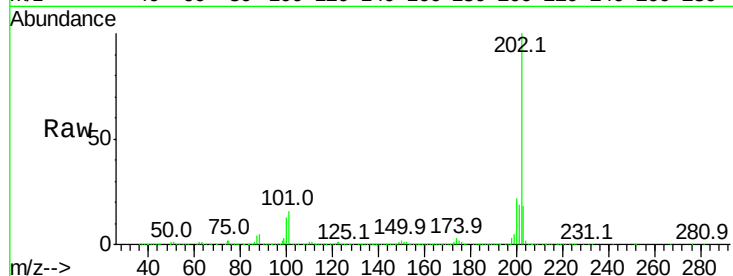
Tot Ion:202 Resp: 936796

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

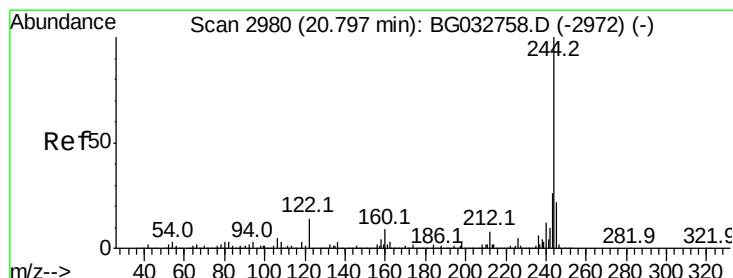
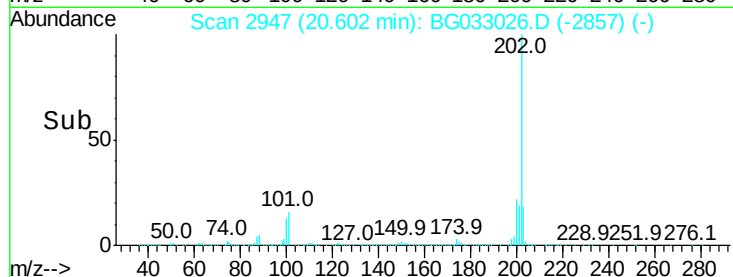
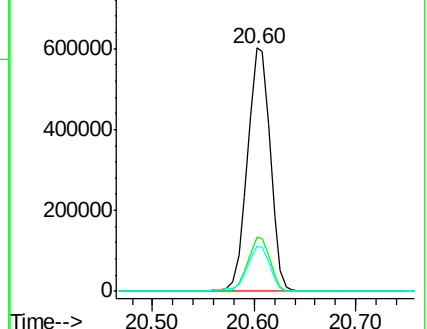
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 106.782 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

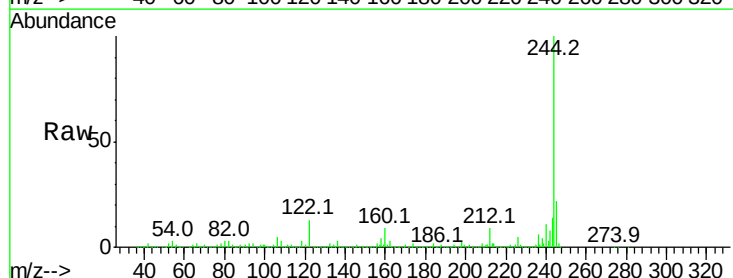
Tgt Ion:244 Resp: 1293308

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8

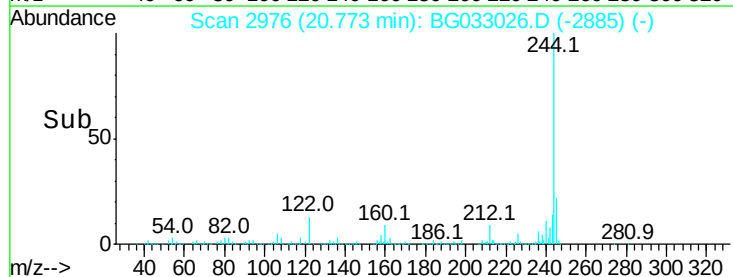
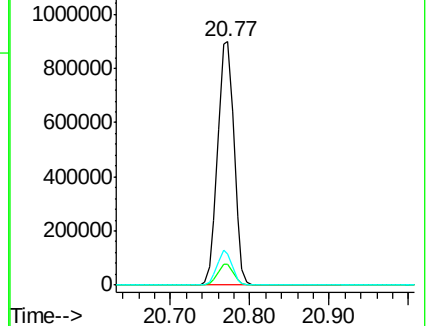
122 12.9 7.0 10.4#

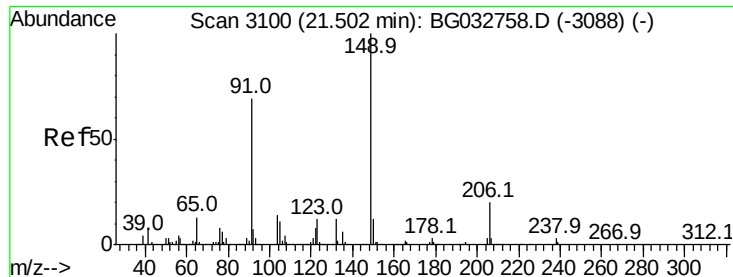


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

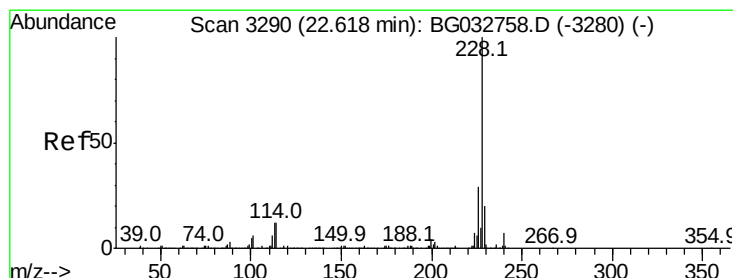
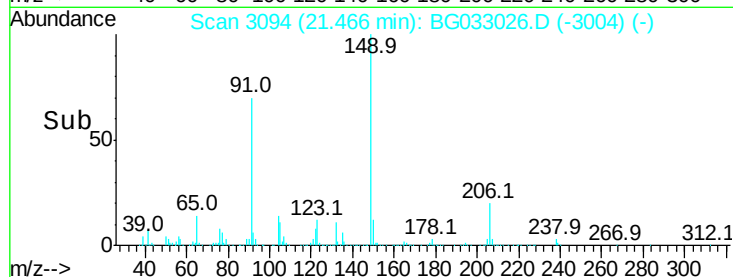
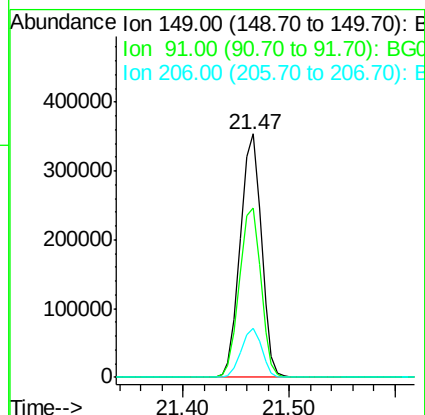
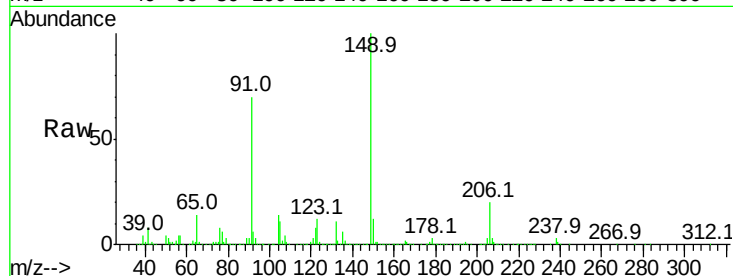




#79
Butylbenzylphthalate
Concen: 57.176 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

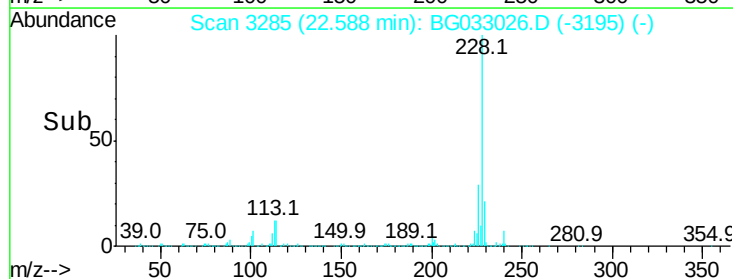
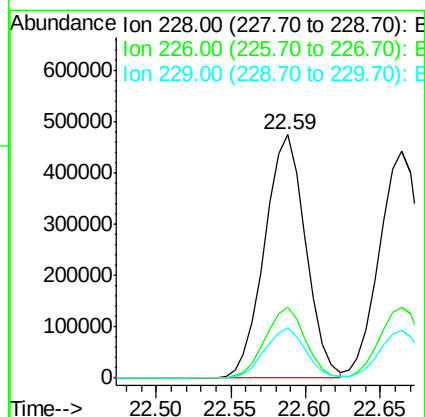
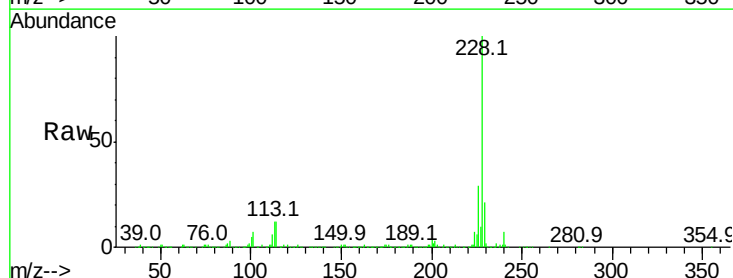
Instrument :
BNA_G
ClientSampleId :

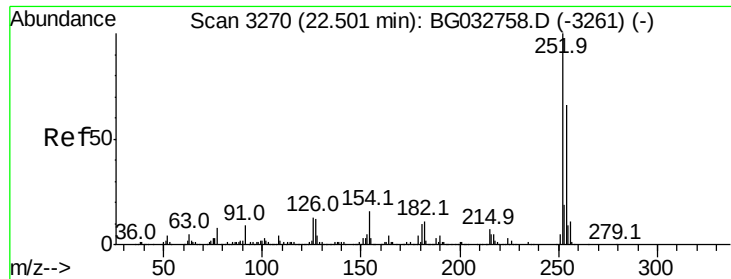
Tot Ion:149 Resp: 486464
Ion Ratio Lower Upper
149 100
91 69.7 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 52.022 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:228 Resp: 907766
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.7 16.2 24.2

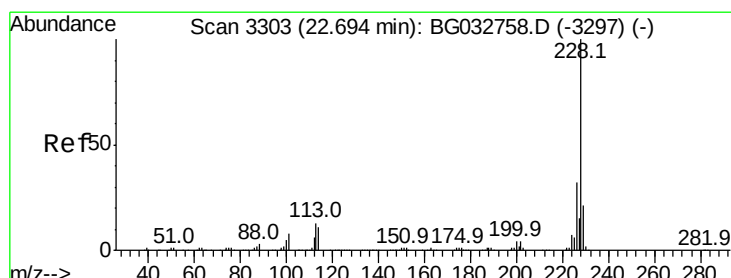
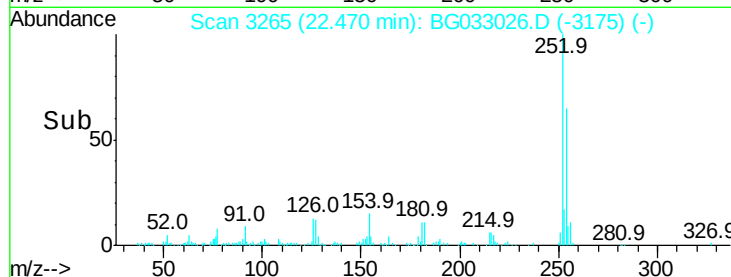
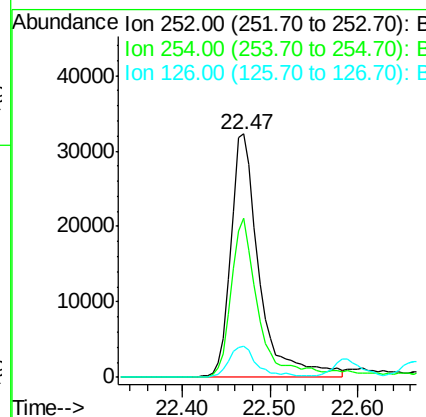
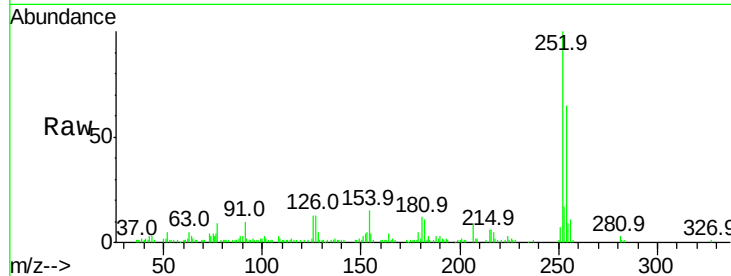




#81
 3,3'-Dichlorobenzidine
 Concen: 11.146 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

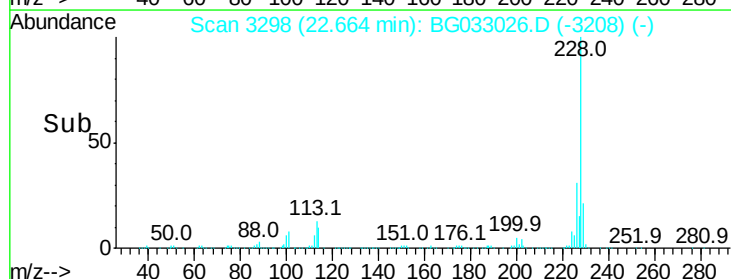
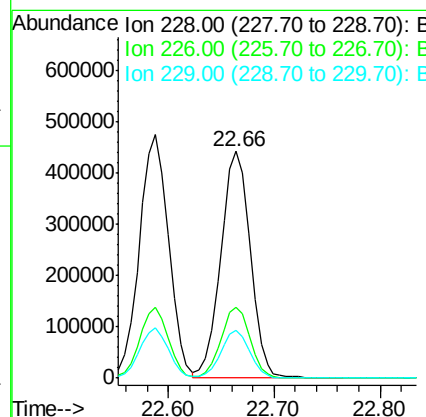
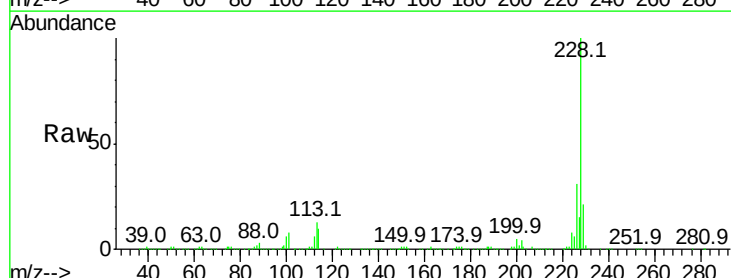
Instrument :
 BNA_G
 ClientSampleId :

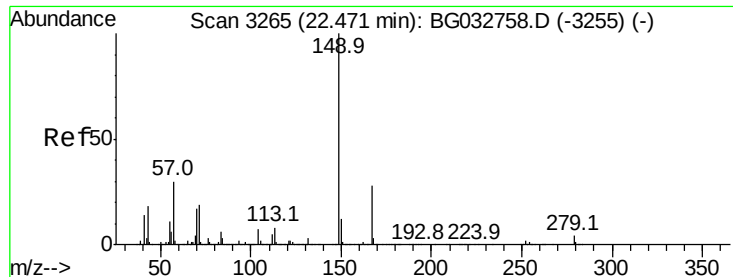
Tot Ion:252 Resp: 72035
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 12.6 7.4 11.2#



#82
 Chrysene
 Concen: 51.382 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:228 Resp: 856464
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 21.2 15.0 22.4

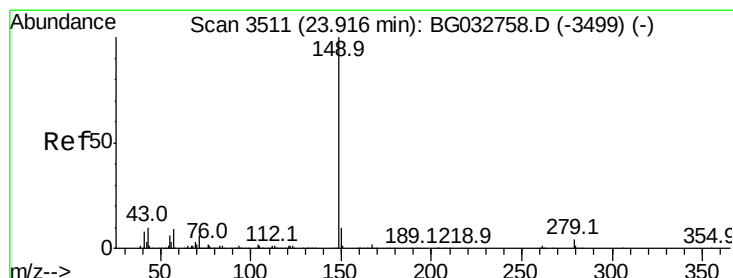
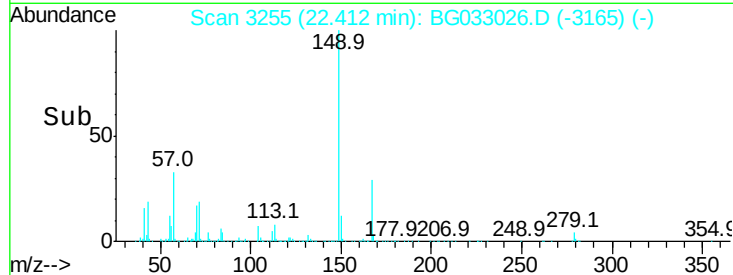
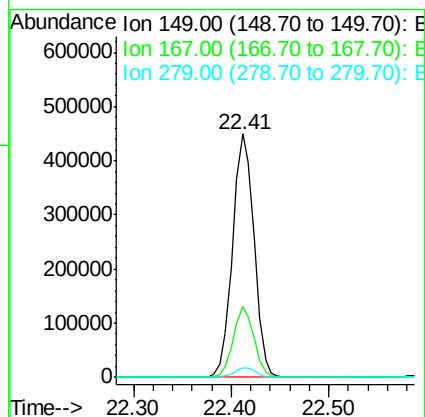
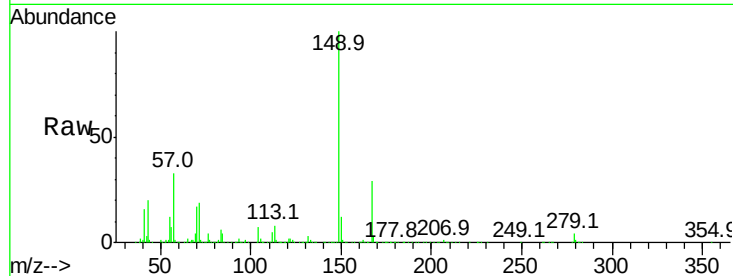




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.267 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

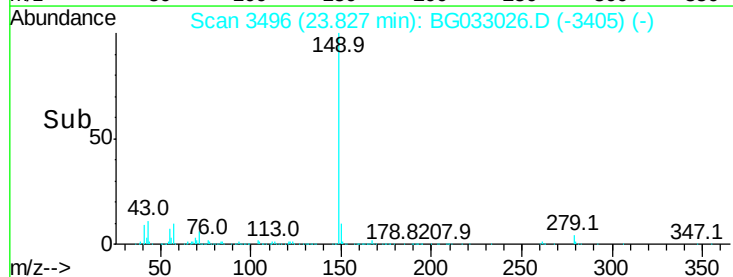
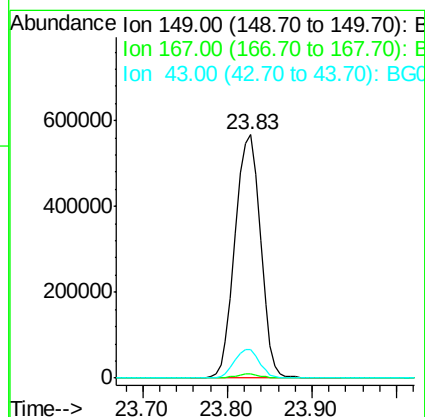
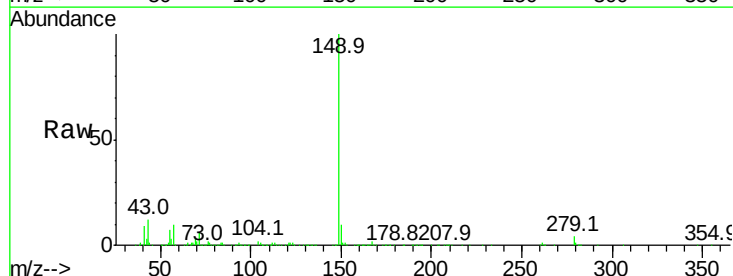
Instrument :
 BNA_G
 ClientSampleId :

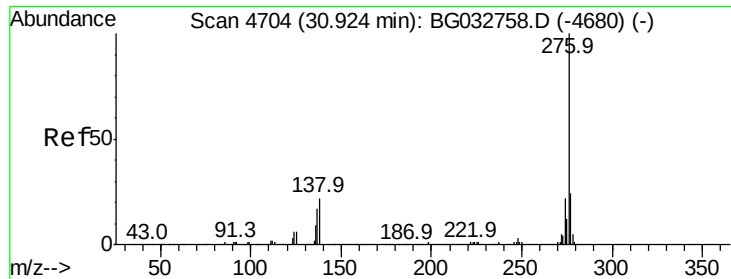
Tot Ion:149 Resp: 683443
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.3 36.5
 279 4.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 61.312 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:149 Resp: 1176967
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.6 8.9 13.3

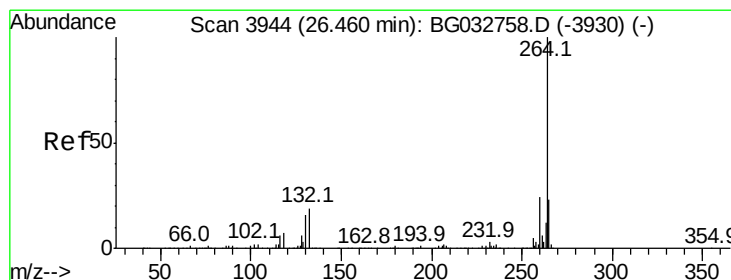
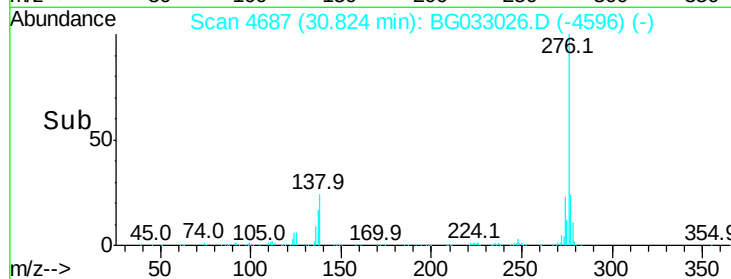
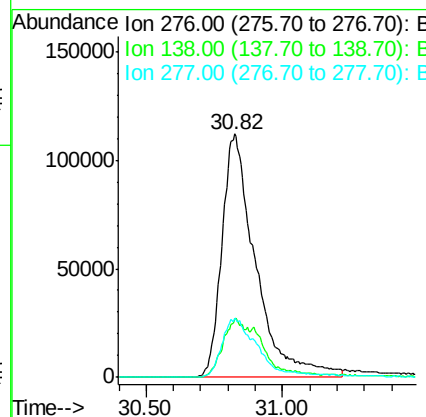
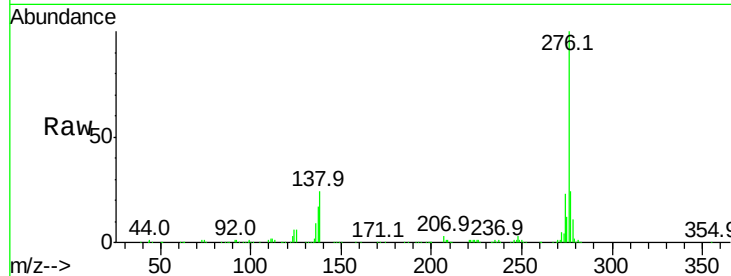




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.697 ng
 RT: 30.82 min Scan# 4687
 Delta R.T. 0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

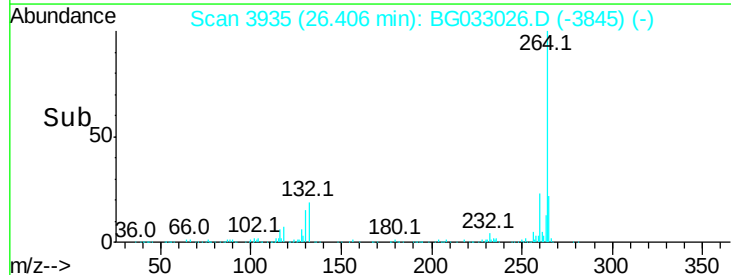
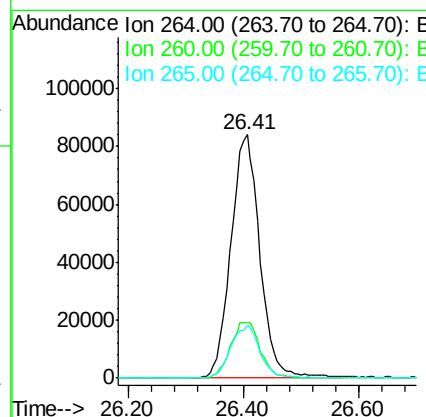
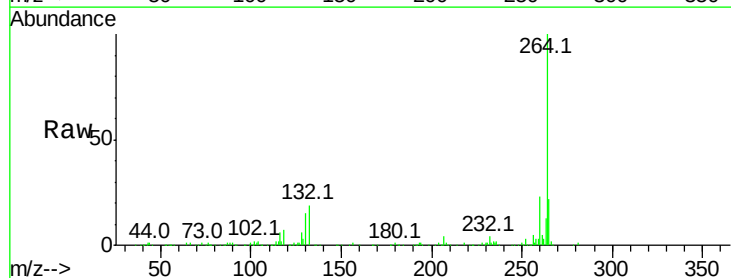
Instrument :
 BNA_G
 ClientSampleId :

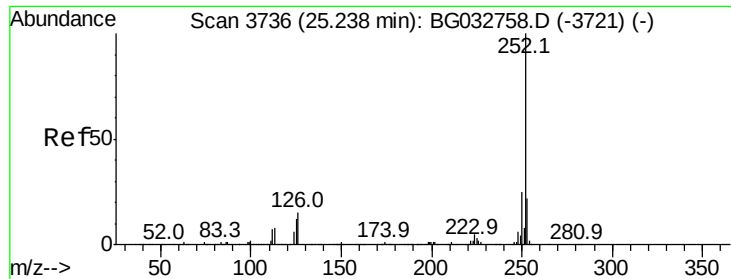
Tot Ion:276 Resp: 966091
 Ion Ratio Lower Upper
 276 100
 138 15.0 16.0 24.0#
 277 24.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BG033026.D
 Acq: 6 Mar 2018 18:00

Tgt Ion:264 Resp: 292150
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 21.6 17.7 26.5

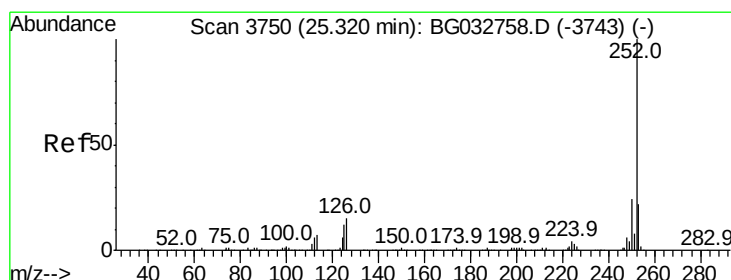
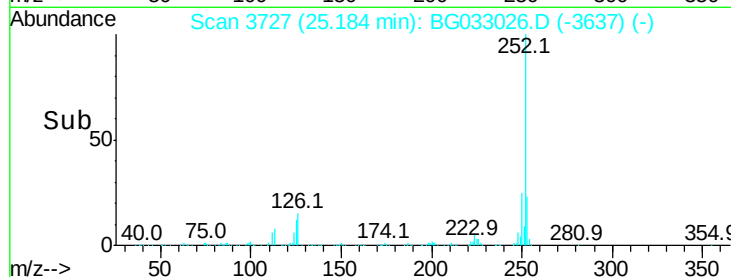
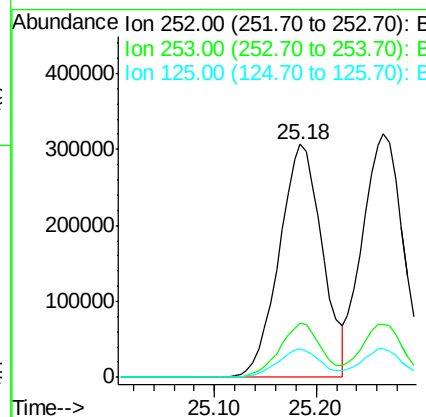
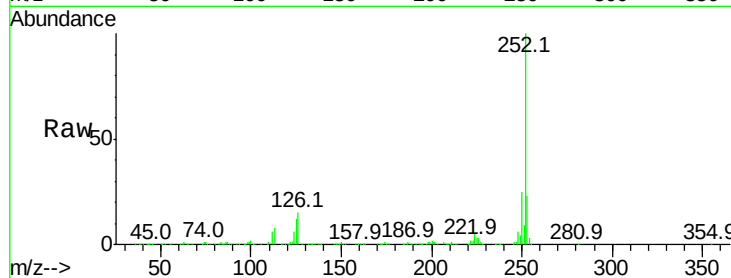




#87
Benzo(b)fluoranthene
Concen: 52.592 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

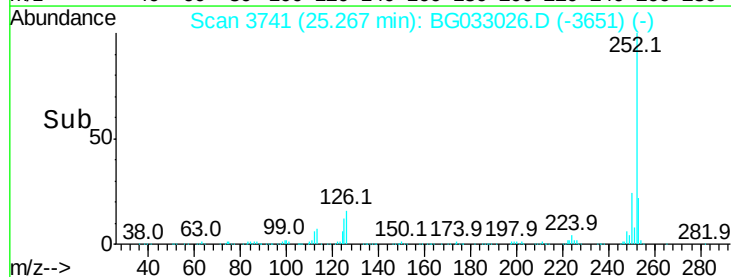
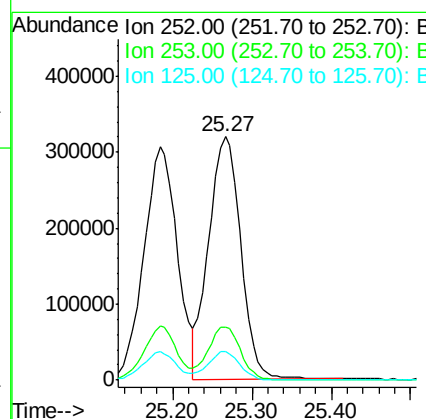
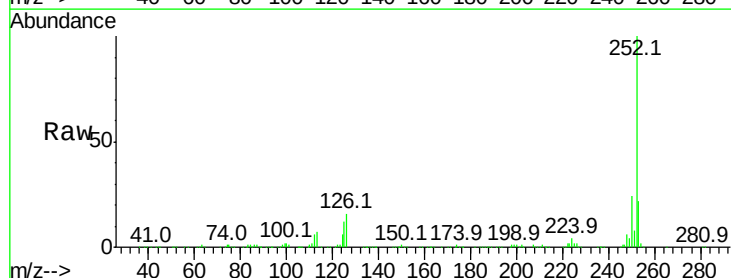
Instrument :
BNA_G
ClientSampleId :

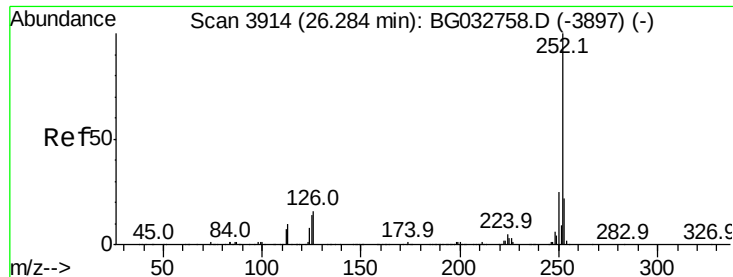
Tot Ion:252 Resp: 908470
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 12.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 52.384 ng
RT: 25.27 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG033026.D
Acq: 6 Mar 2018 18:00

Tgt Ion:252 Resp: 899297
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 52.743 ng

RT: 26.23 min Scan# 3905

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

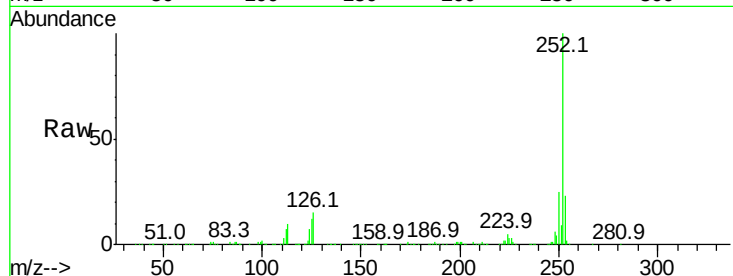
Tot Ion:252 Resp: 866563

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

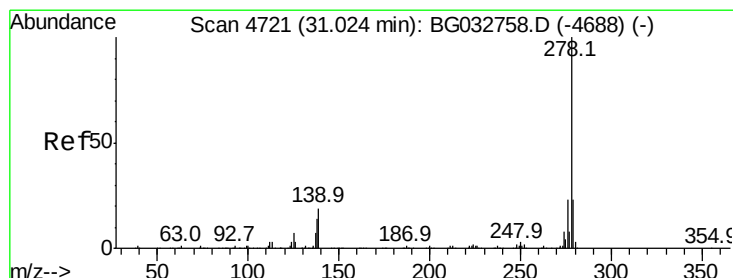
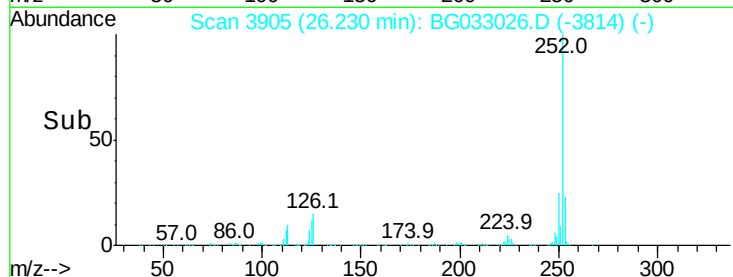
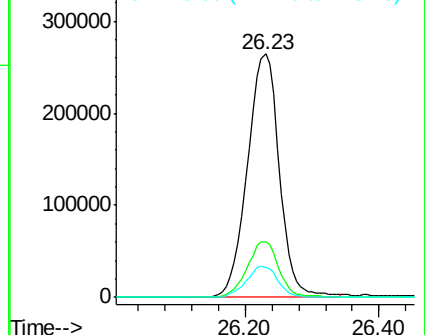
125 12.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.895 ng

RT: 30.90 min Scan# 4700

Delta R.T. -0.01 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

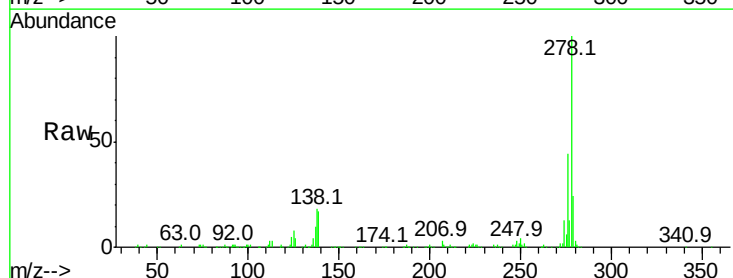
Tgt Ion:278 Resp: 742458

Ion Ratio Lower Upper

278 100

139 17.3 9.8 14.6#

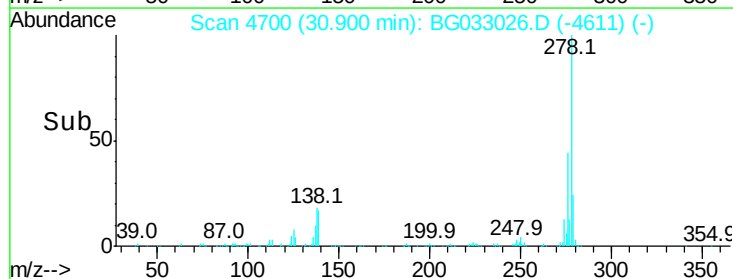
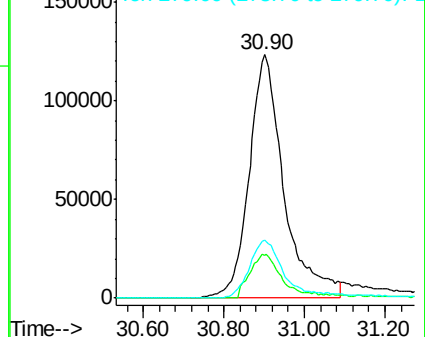
279 23.7 18.4 27.6

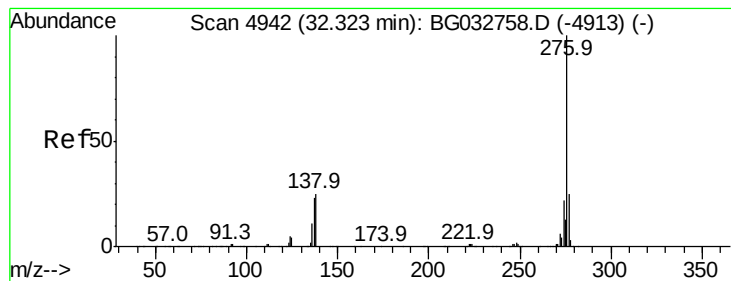


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.083 ng

RT: 32.22 min Scan# 4924

Delta R.T. 0.00 min

Lab File: BG033026.D

Acq: 6 Mar 2018 18:00

Instrument :

BNA_G

ClientSampleId :

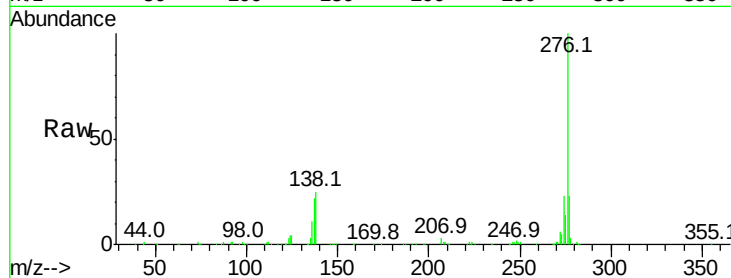
Tot Ion:276 Resp: 751262

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 24.8 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

