

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033074.D
 Acq On : 9 Mar 2018 16:14
 Operator : SJ/JU
 Sample : J1755-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 17:17:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57146	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	255161	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	147494	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	328741	20.00	ng	0.00
75) Chrysene-d12	22.61	240	300324	20.00	ng	0.00
86) Perylene-d12	26.40	264	323695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	510214	142.84	ng	0.00
7) Phenol-d6	8.01	99	646715	129.89	ng	0.00
23) Nitrobenzene-d5	10.11	82	457562	119.84	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	264056	170.27	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	958564	93.73	ng	0.00
78) Terphenyl-d14	20.77	244	1358175	101.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	59774	38.559	ng	# 93
3) Pyridine	4.44	79	158421	37.077	ng	93
4) n-Nitrosodimethylamine	4.33	42	99332	57.986	ng	# 84
6) Aniline	8.20	93	124993	18.547	ng	97
8) 2-Chlorophenol	8.46	128	192179	49.154	ng	97
9) Benzaldehyde	8.01	77	110793	38.611	ng	93
10) Phenol	8.04	94	225774	44.985	ng	97
11) bis(2-Chloroethyl)ether	8.29	93	177935	43.357	ng	99
12) 1,3-Dichlorobenzene	8.80	146	193270	42.205	ng	99
13) 1,4-Dichlorobenzene	8.95	146	195687	42.454	ng	95
14) 1,2-Dichlorobenzene	9.28	146	185655	42.031	ng	94
15) Benzyl Alcohol	9.14	79	180627	49.349	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.43	45	355539	50.395	ng	99
17) 2-Methylphenol	9.34	107	171734	46.403	ng	97
18) Hexachloroethane	10.04	117	71129	45.322	ng	88
19) n-Nitroso-di-n-propylamine	9.72	70	156155	44.426	ng	# 89
20) 3+4-Methylphenols	9.67	107	233183	45.314	ng	96
22) Acetophenone	9.76	105	286374	44.440	ng	# 98
24) Nitrobenzene	10.16	77	222837	53.863	ng	93
25) Isophorone	10.68	82	434606	48.527	ng	96
26) 2-Nitrophenol	10.88	139	106433	65.524	ng	97
27) 2,4-Dimethylphenol	10.91	122	213710	54.930	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	255123	48.899	ng	95
29) 2,4-Dichlorophenol	11.42	162	187288	53.040	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	181874	43.940	ng	96
31) Naphthalene	11.85	128	601992	45.150	ng	99
32) Benzoic acid	10.91	122	213710	72.388	ng	# 6
33) 4-Chloroaniline	11.94	127	76962	12.910	ng	97
34) Hexachlorobutadiene	12.11	225	102506	44.151	ng	96
35) Caprolactam	12.68	113	61279	43.341	ng	98
36) 4-Chloro-3-methylphenol	13.00	107	224644	54.669	ng	93
37) 2-Methylnaphthalene	13.40	142	443643	45.991	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	194076	44.326	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	205209	91.965	ng	92

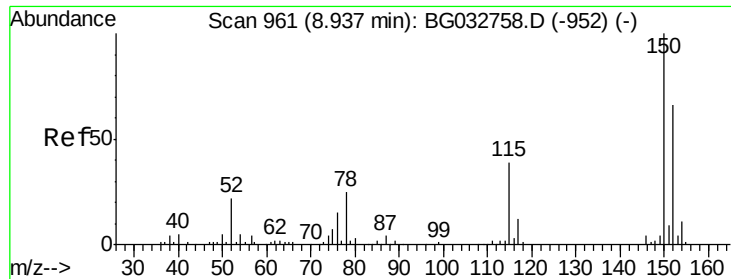
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030918\
 Data File : BG033074.D
 Acq On : 9 Mar 2018 16:14
 Operator : SJ/JU
 Sample : J1755-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 09 17:17:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	147129	53.285	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	157585	49.311	nq	# 93
45) 1,1'-Biphenyl	14.37	154	559457	43.407	nq	95
46) 2-Chloronaphthalene	14.42	162	427159	44.367	nq	97
47) 2-Nitroaniline	14.61	65	160024	62.237	nq	95
48) Acenaphthylene	15.26	152	699364	44.368	nq	99
49) Dimethylphthalate	14.95	163	564013	45.036	nq	99
50) 2,6-Dinitrotoluene	15.08	165	127770	59.111	nq	90
51) Acenaphthene	15.59	154	439289	44.749	nq	98
52) 3-Nitroaniline	15.41	138	62944	28.231	nq	# 83
53) 2,4-Dinitrophenol	15.61	184	31157	54.605	nq	# 1
54) Dibenzofuran	15.92	168	649767	46.485	nq	92
55) 4-Nitrophenol	15.68	139	147479	72.628	nq	90
56) 2,4-Dinitrotoluene	15.86	165	179181	66.632	nq	87
57) Fluorene	16.56	166	519171	45.001	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	126361	50.928	nq	93
59) Diethylphthalate	16.29	149	596311	45.144	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	266739	47.263	nq	91
61) 4-Nitroaniline	16.56	138	122483	45.489	nq	90
62) Azobenzene	16.83	77	558981	47.303	nq	95
64) 4,6-Dinitro-2-methylphenol	16.61	198	34684	39.423	nq	99
65) n-Nitrosodiphenylamine	16.75	169	482502	45.117	nq	98
66) 4-Bromophenyl-phenylether	17.43	248	159917	46.005	nq	# 88
67) Hexachlorobenzene	17.56	284	169169	45.034	nq	# 90
68) Atrazine	17.66	200	170097	48.320	nq	96
69) Pentachlorophenol	17.89	266	130700	55.238	nq	98
70) Phenanthrene	18.30	178	829483	45.227	nq	97
71) Anthracene	18.39	178	848792	46.098	nq	99
72) Carbazole	18.64	167	787733	43.404	nq	97
73) Di-n-butylphthalate	19.14	149	986998	44.329	nq	98
74) Fluoranthene	20.25	202	935363	46.169	nq	95
76) Benzidine	20.40	184	396035	38.686	nq	99
77) Pyrene	20.61	202	933840	44.093	nq	97
79) Butylbenzylphthalate	21.46	149	466488	49.679	nq	96
80) Benzo(a)anthracene	22.59	228	899709	46.718	nq	98
81) 3,3'-Dichlorobenzidine	22.47	252	134284	18.827	nq	99
82) Chrysene	22.67	228	848083	46.100	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	660694	47.534	nq	97
84) Di-n-octyl phthalate	23.82	149	1136553	53.646	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	942776	43.943	nq	96
87) Benzo(b)fluoranthene	25.19	252	897323	46.884	nq	# 98
88) Benzo(k)fluoranthene	25.27	252	904177	47.535	nq	# 97
89) Benzo(a)pyrene	26.23	252	883526	48.535	nq	# 97
90) Dibenzo(a,h)anthracene	30.90	278	775331	42.314	nq	# 95
91) Benzo(g,h,i)perylene	32.22	276	781770	43.281	nq	# 94

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

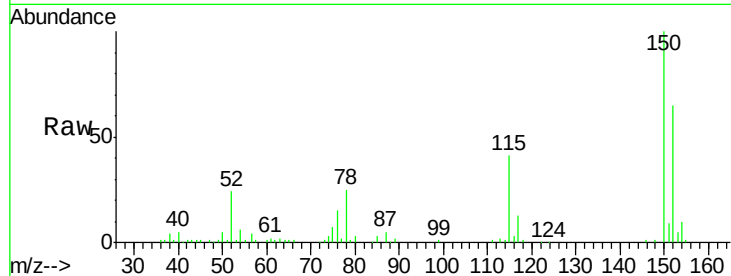


#1

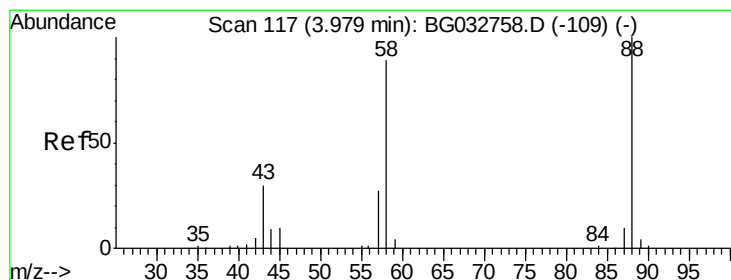
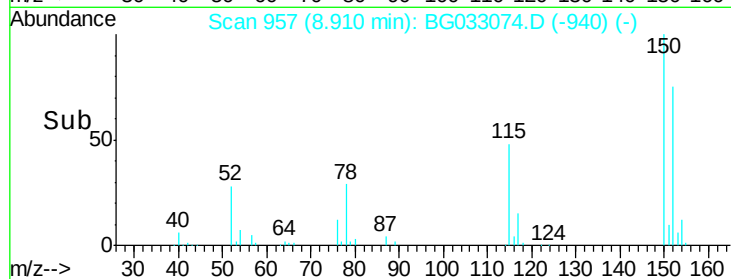
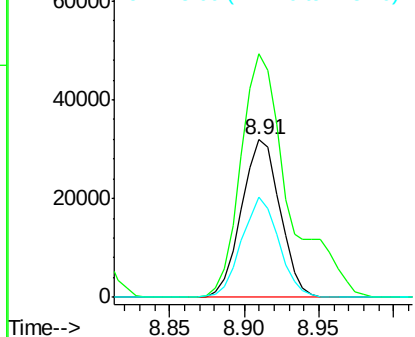
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57146
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 63.3 53.0 79.4



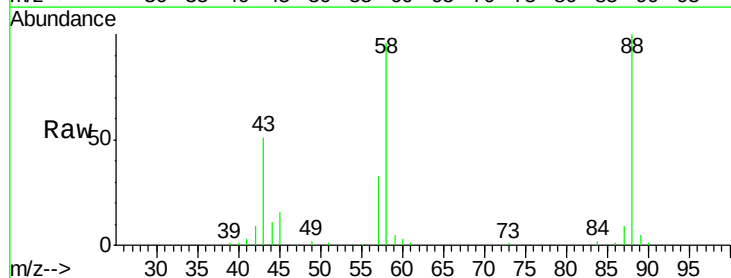
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



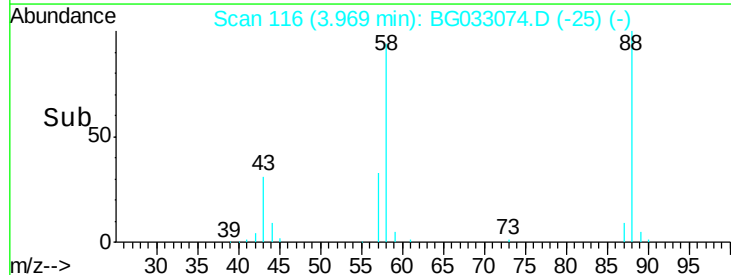
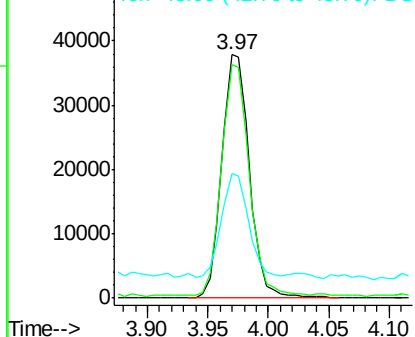
#2

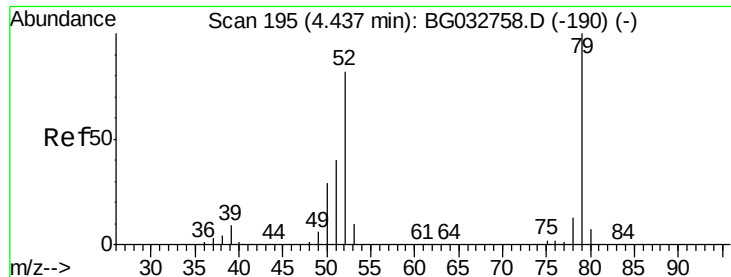
1,4-Dioxane
Concen: 38.559 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion: 88 Resp: 59774
Ion Ratio Lower Upper
88 100
58 94.7 79.6 119.4
43 41.0 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: 37.077 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

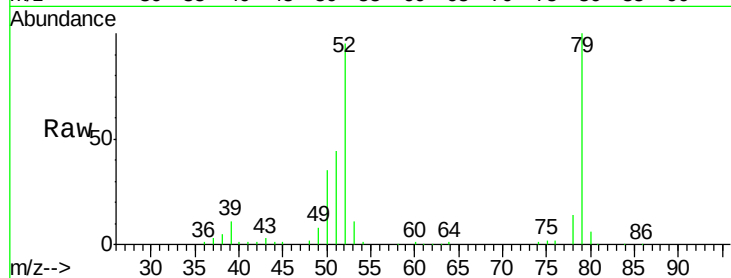
Tot Ion: 79 Resp: 158421

Ion Ratio Lower Upper

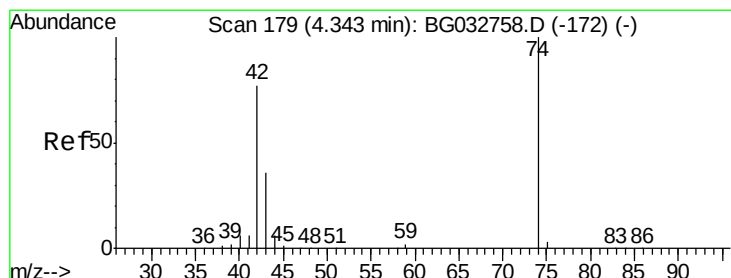
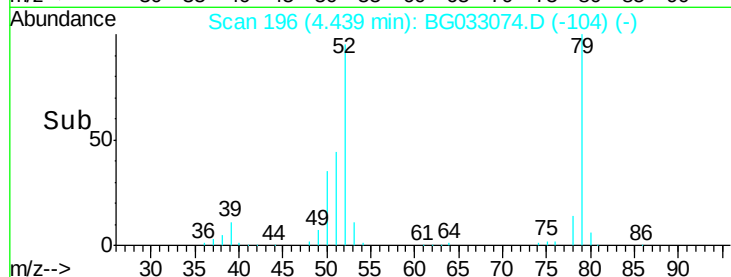
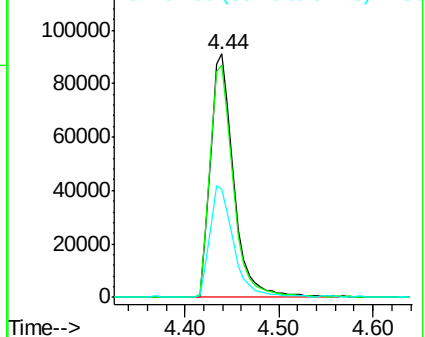
79 100

52 95.2 69.9 104.9

51 44.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 57.986 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

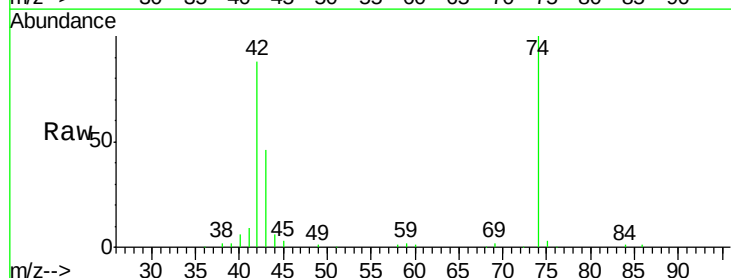
Tgt Ion: 42 Resp: 99332

Ion Ratio Lower Upper

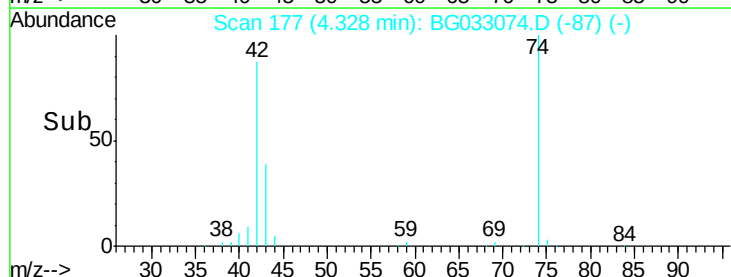
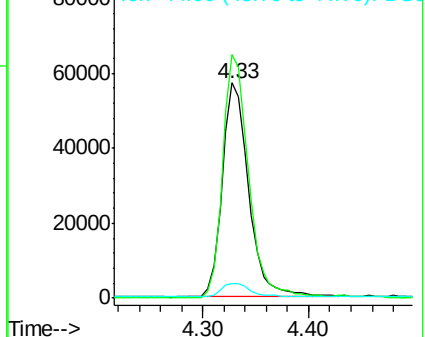
42 100

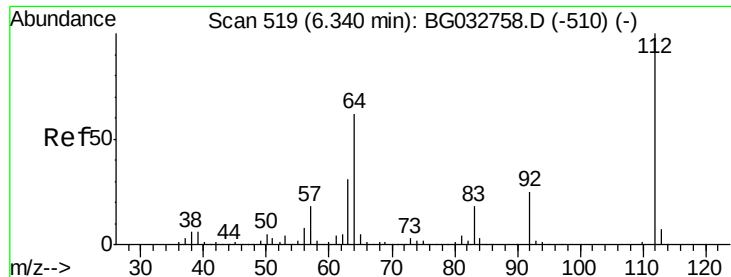
74 113.2 102.5 153.7

44 7.0 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: 142.839 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.01 min

Lab File: BG033074.D

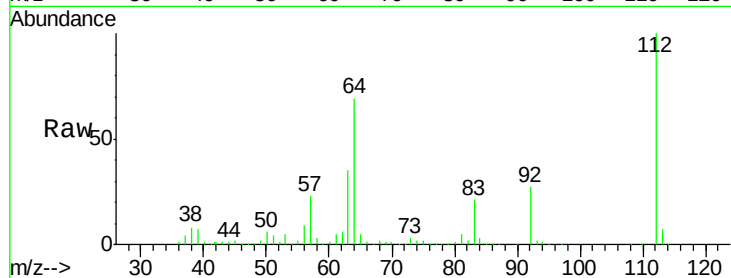
Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampled :

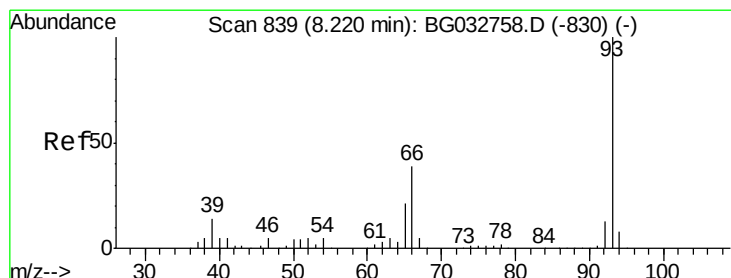
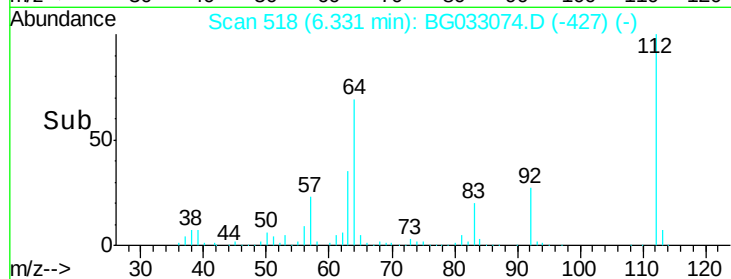
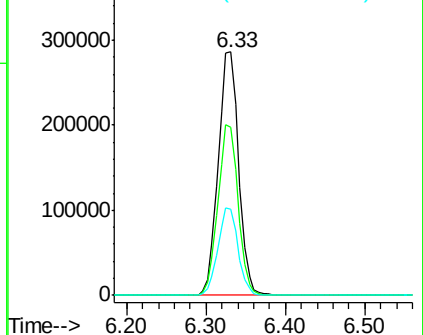
Tot Ion:	112	Resp:	510214
Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.3	84.5
63	35.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.547 ng

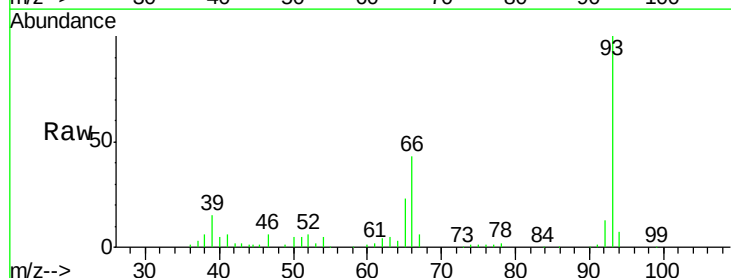
RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

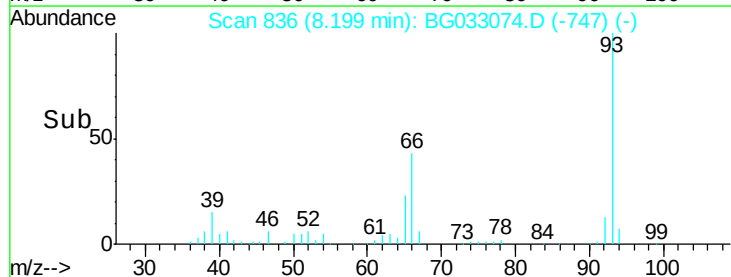
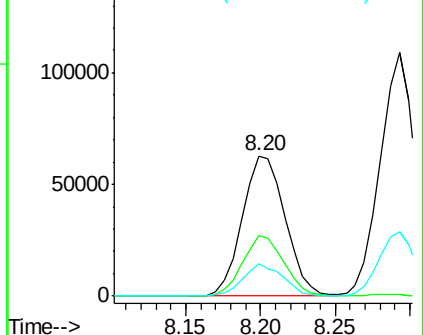
Tgt Ion:	93	Resp:	124993
Ion	Ratio	Lower	Upper
93	100		
66	43.1	33.7	50.5
65	22.7	16.1	24.1

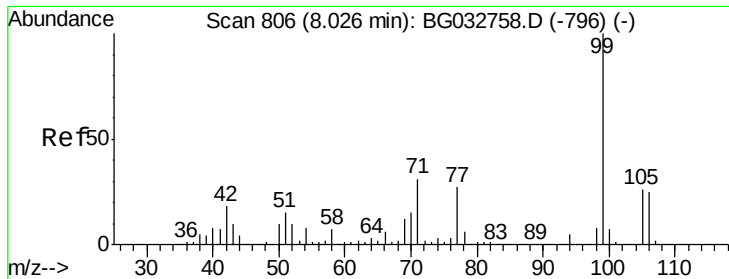


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.894 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampled :

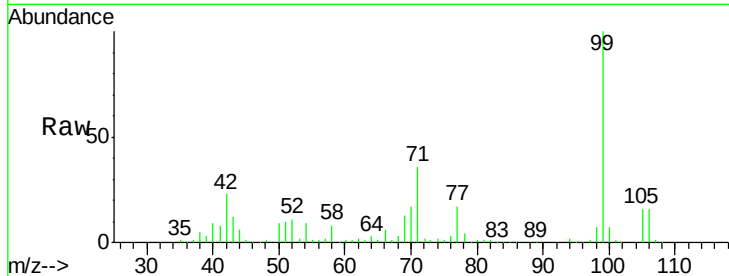
Tot Ion: 99 Resp: 646715

Ion Ratio Lower Upper

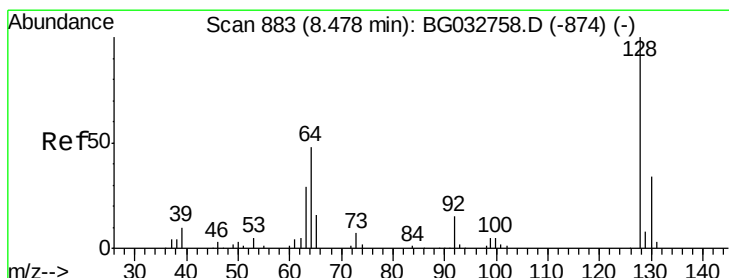
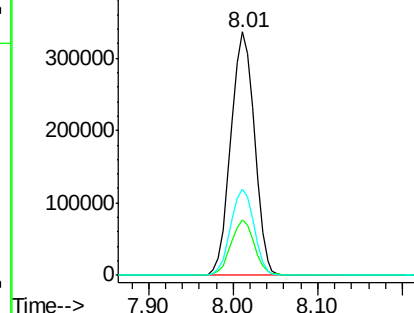
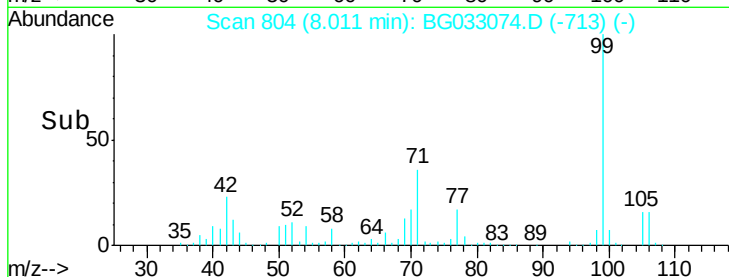
99 100

42 22.8 14.1 21.1#

71 35.6 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: 49.154 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

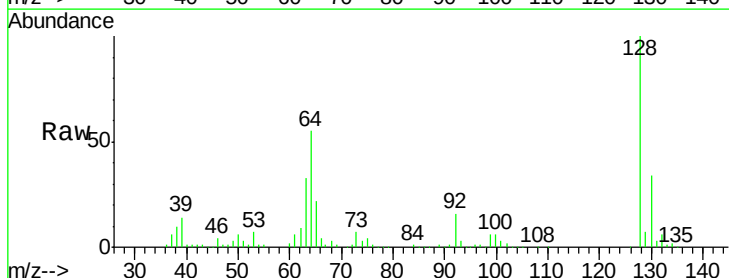
Tgt Ion:128 Resp: 192179

Ion Ratio Lower Upper

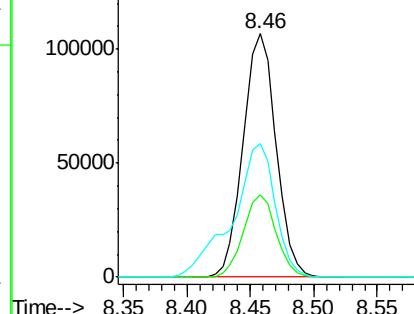
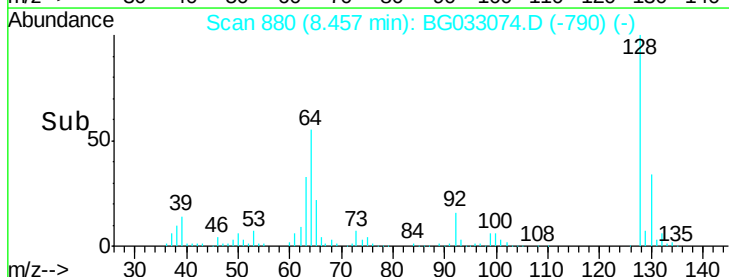
128 100

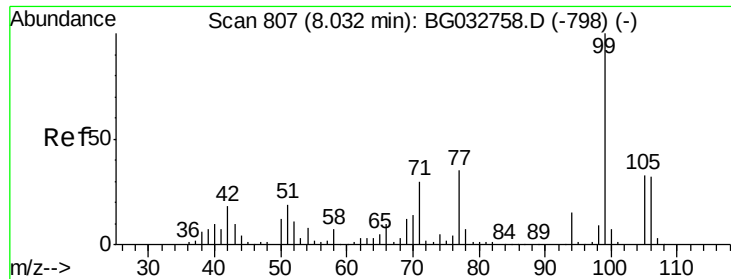
130 33.6 14.0 54.0

64 55.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.611 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampled :

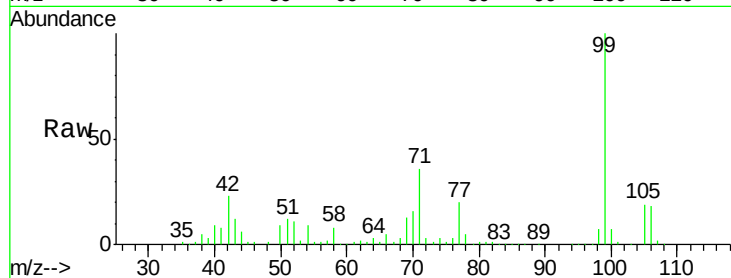
Tot Ion: 77 Resp: 110793

Ion Ratio Lower Upper

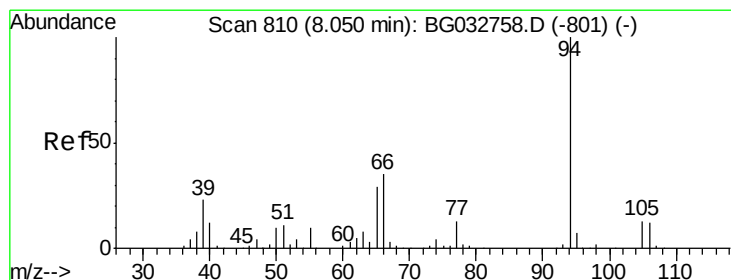
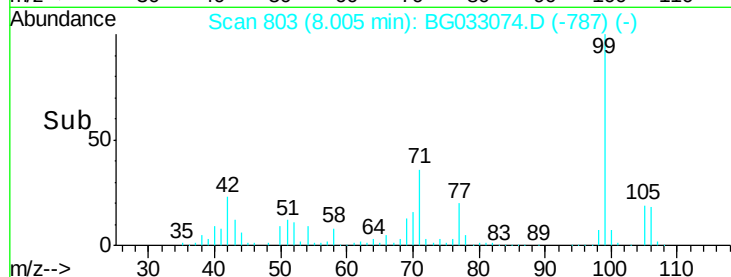
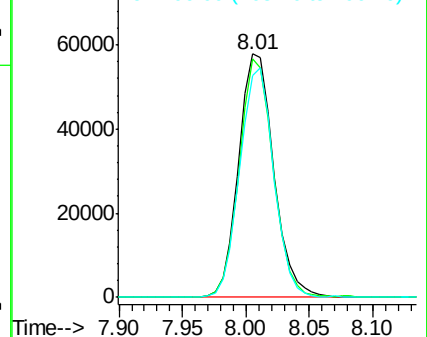
77 100

105 98.1 71.3 111.3

106 91.3 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: 44.985 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

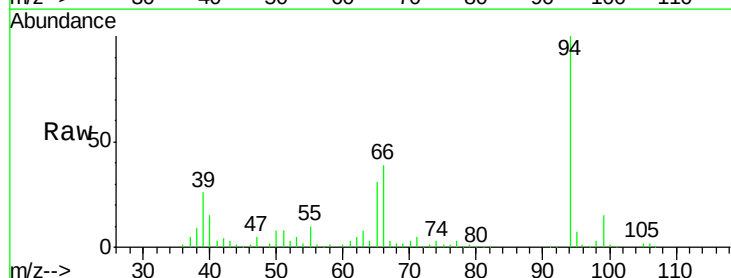
Tgt Ion: 94 Resp: 225774

Ion Ratio Lower Upper

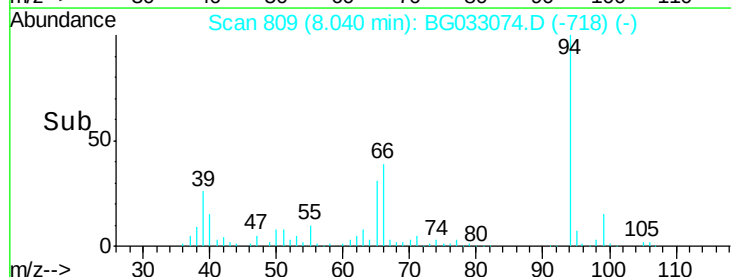
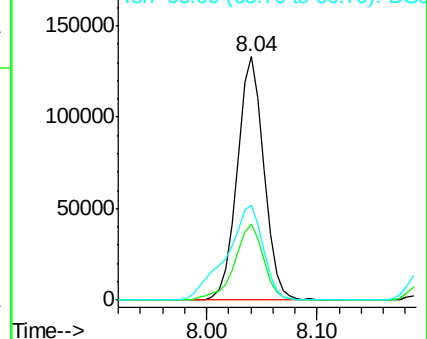
94 100

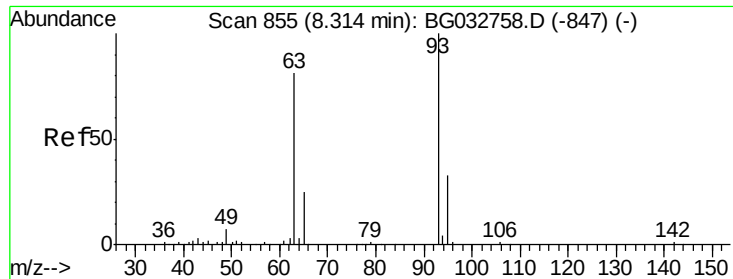
65 31.4 11.9 51.9

66 38.8 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

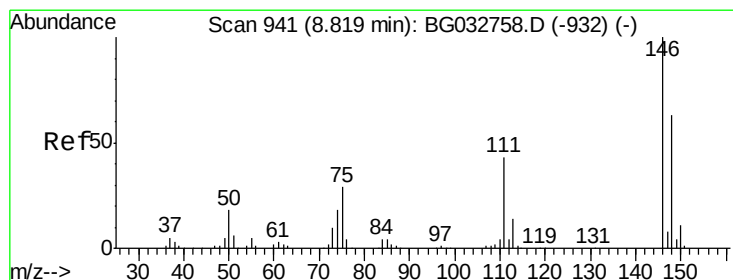
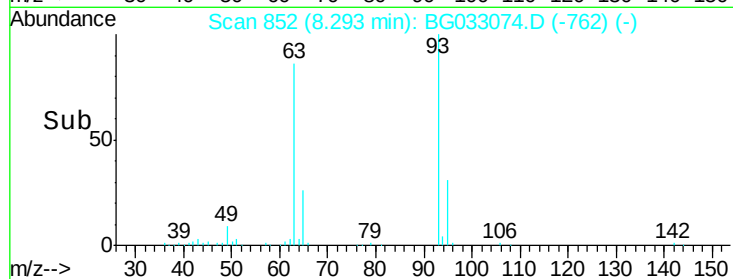
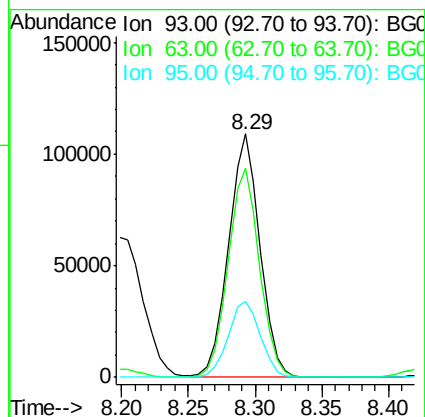
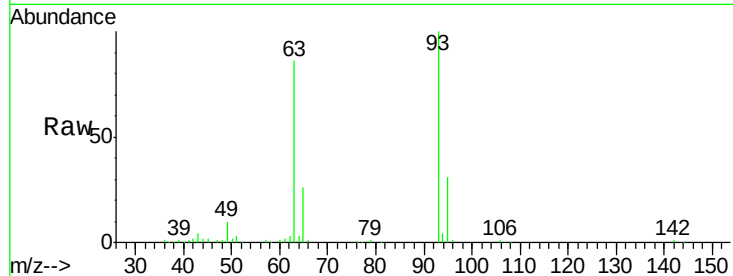




#11
bis(2-Chloroethyl)ether
Concen: 43.357 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

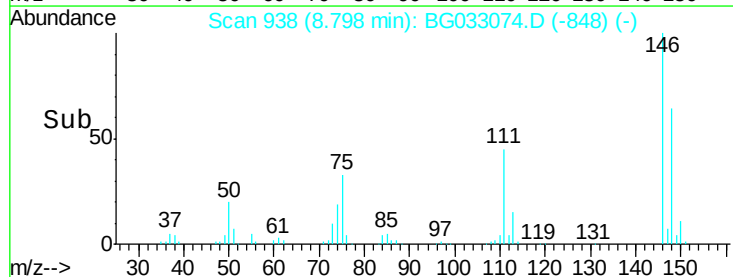
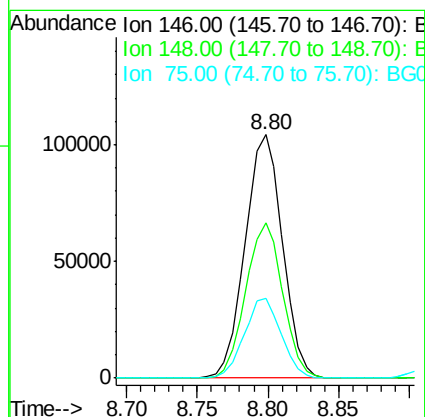
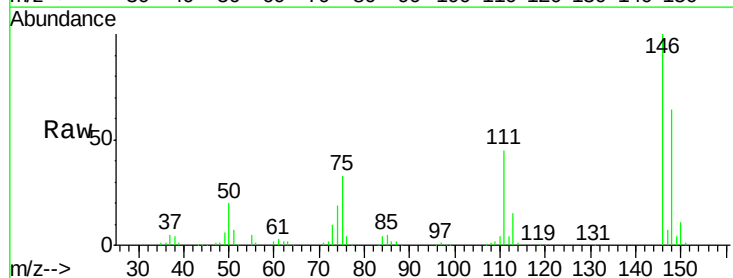
Instrument :
BNA_G
ClientSampled :

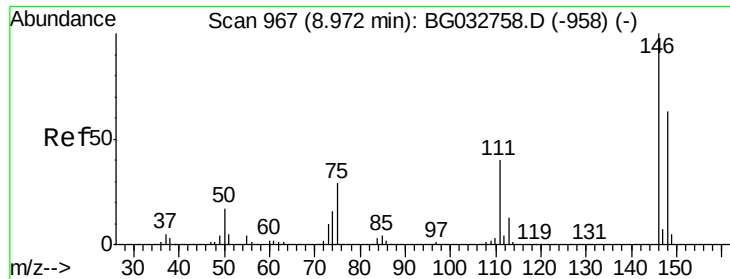
Tot Ion: 93 Resp: 177935
Ion Ratio Lower Upper
93 100
63 86.0 67.1 107.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.205 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion: 146 Resp: 193270
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 32.9 26.6 39.8

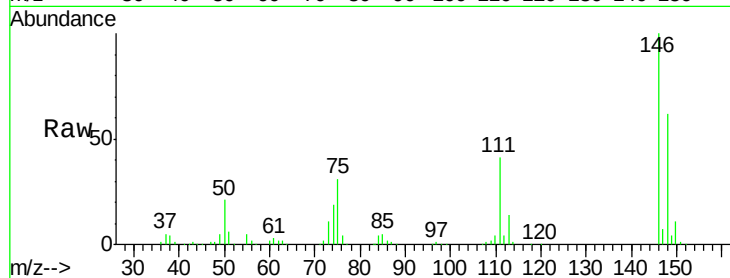




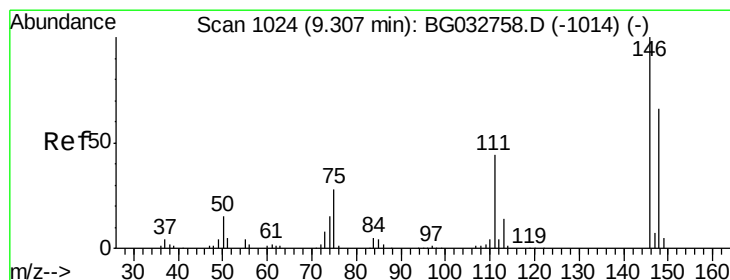
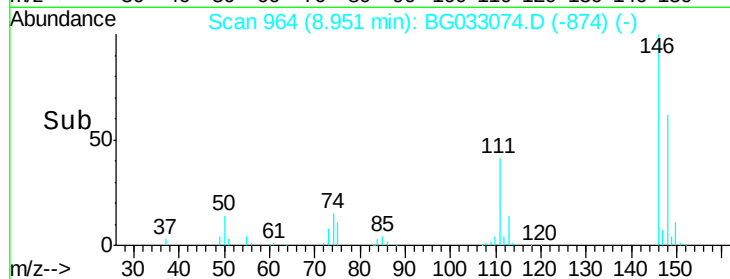
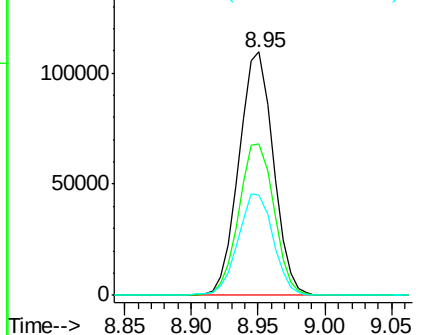
#13
 1,4-Dichlorobenzene
 Concen: 42.454 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 195687
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 41.3 35.2 52.8

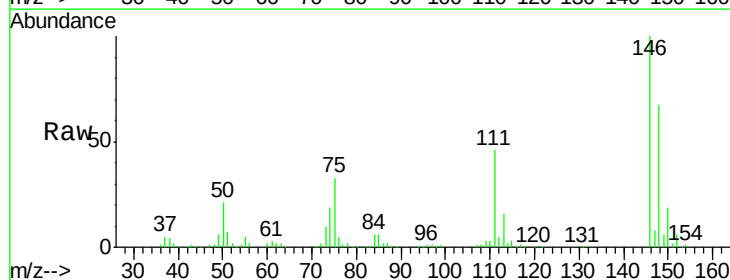


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

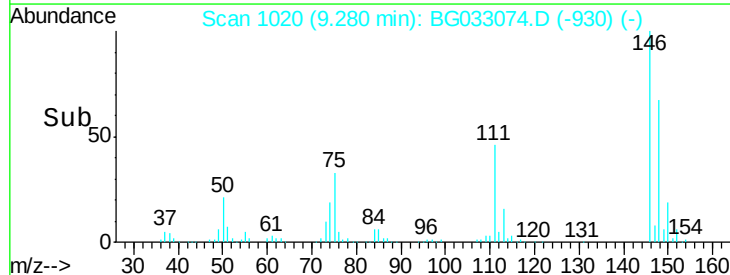
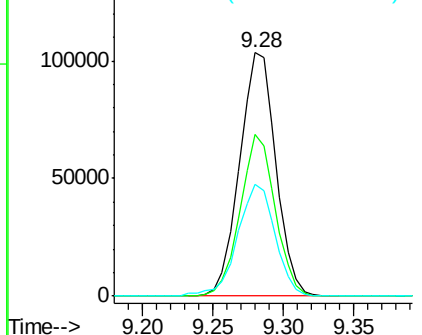


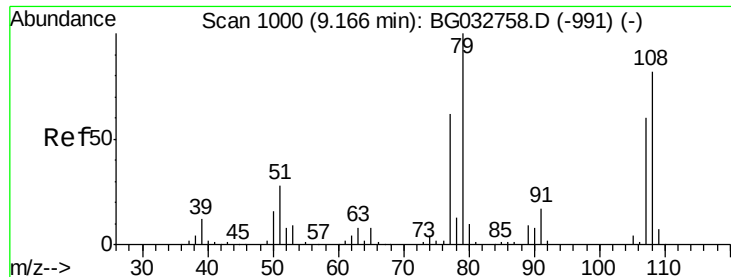
#14
 1,2-Dichlorobenzene
 Concen: 42.031 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:146 Resp: 185655
 Ion Ratio Lower Upper
 146 100
 148 66.5 49.3 73.9
 111 46.1 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

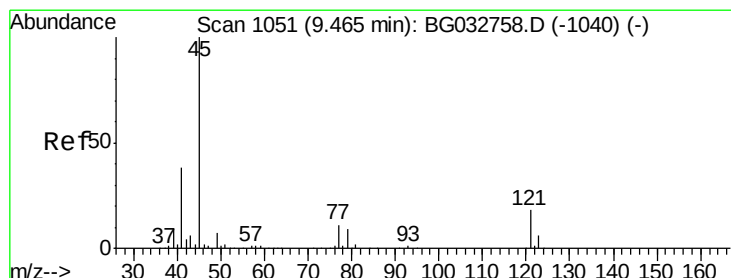
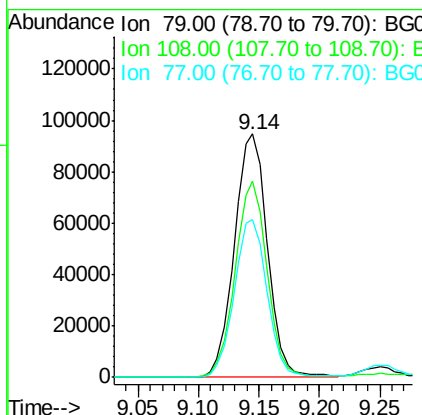
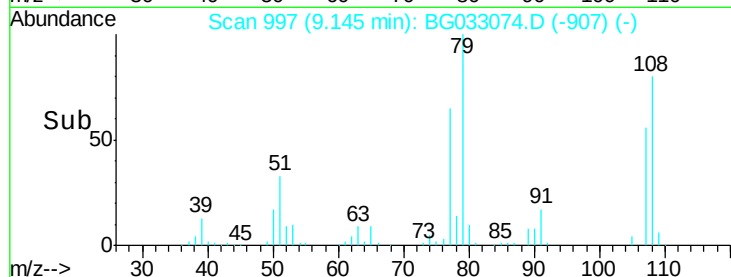
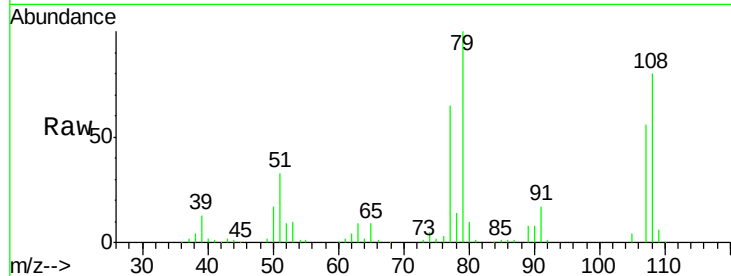




#15
Benzyl Alcohol
Concen: 49.349 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

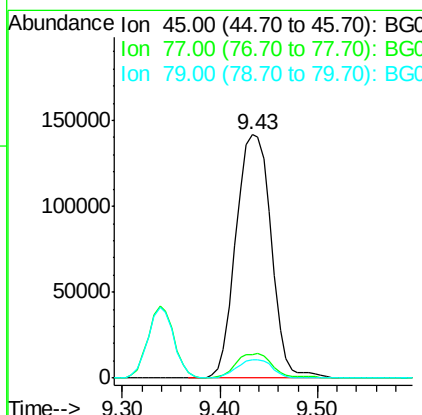
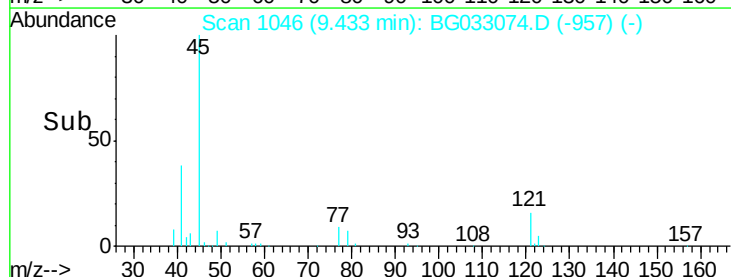
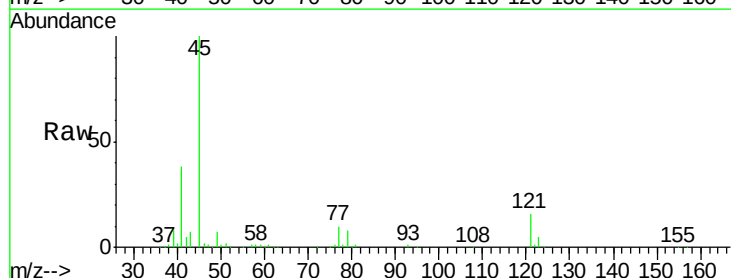
Instrument :
BNA_G
ClientSampleId :

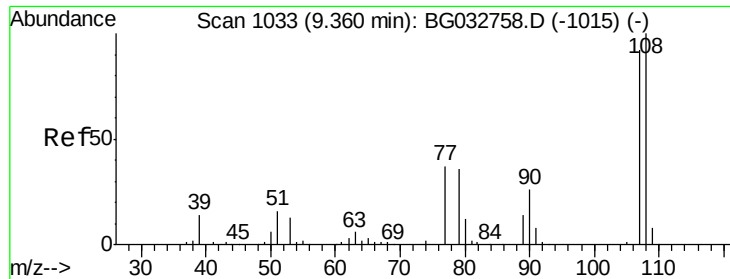
Tot Ion: 79 Resp: 180627
Ion Ratio Lower Upper
79 100
108 80.5 57.2 85.8
77 64.9 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.395 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion: 45 Resp: 355539
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.2
79 7.6 0.0 27.9





#17

2-Methylphenol

Concen: 46.403 ng

RT: 9.34 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 171734

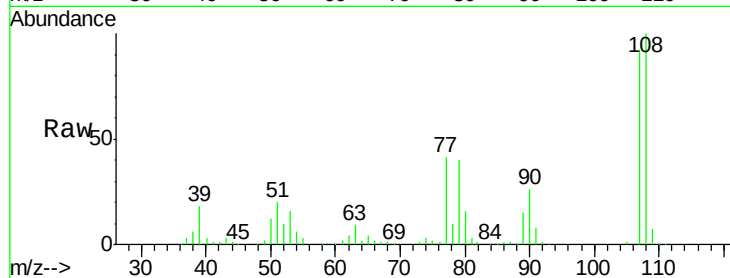
Ion Ratio Lower Upper

107 100

108 108.1 83.9 125.9

77 44.8 37.2 55.8

79 43.7 36.2 54.2

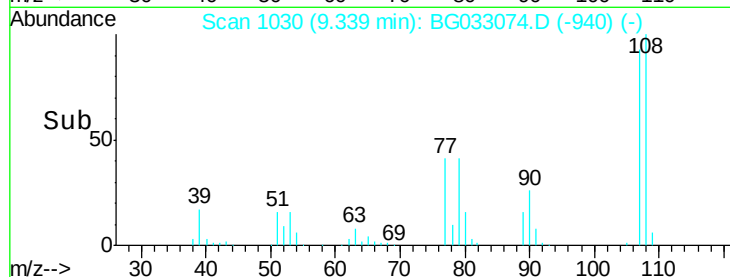


Abundance Ion 107.00 (106.70 to 107.70): E

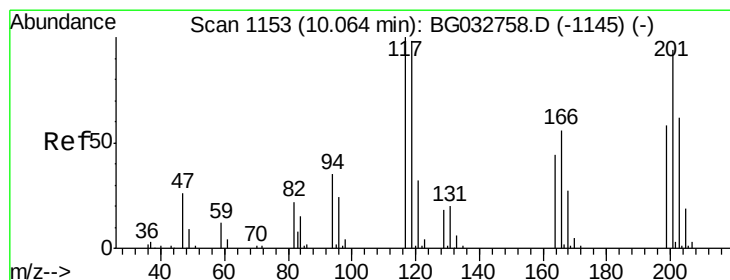
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 45.322 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

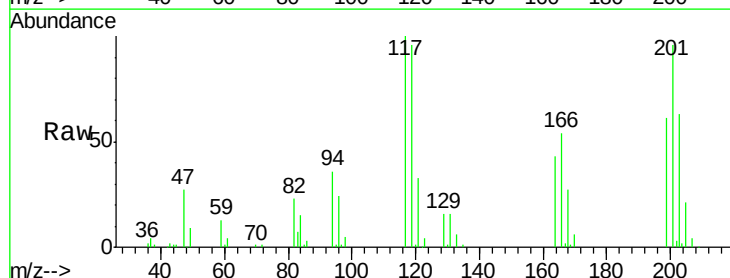
Tgt Ion:117 Resp: 71129

Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

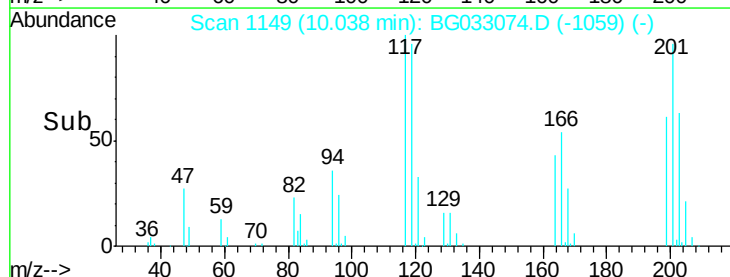
201 96.0 95.7 143.5



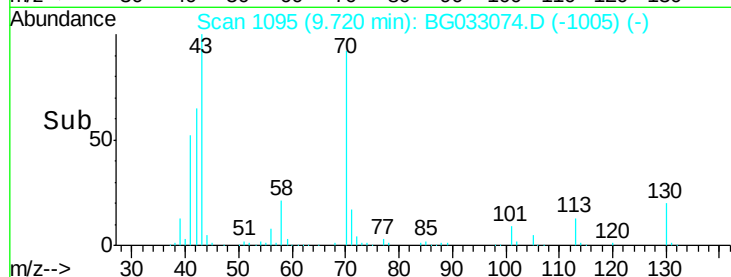
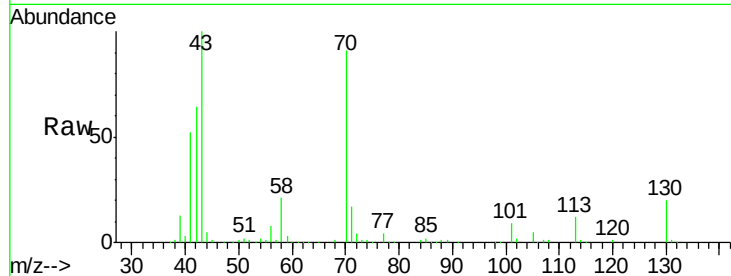
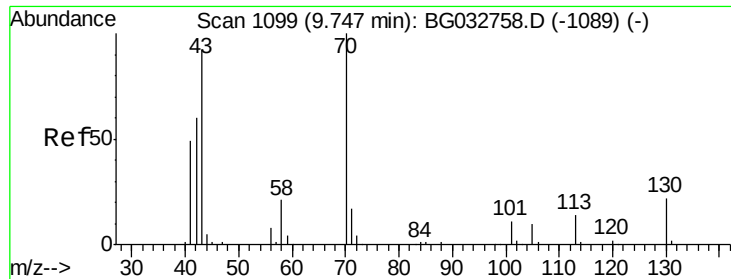
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



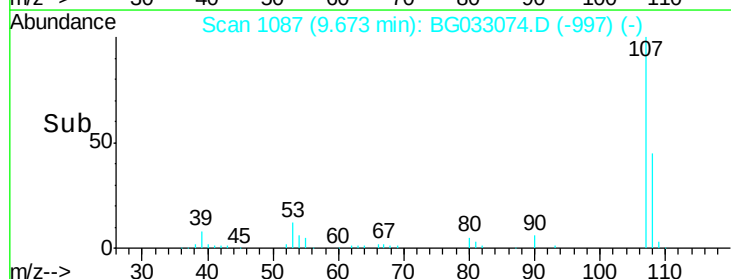
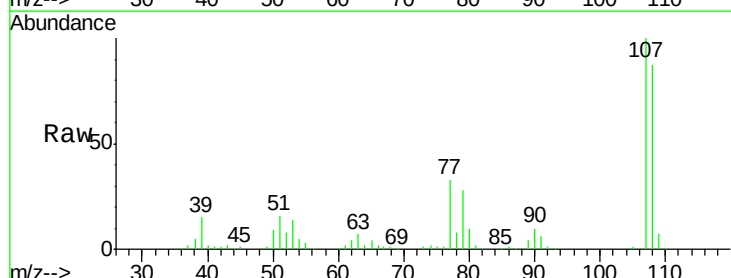
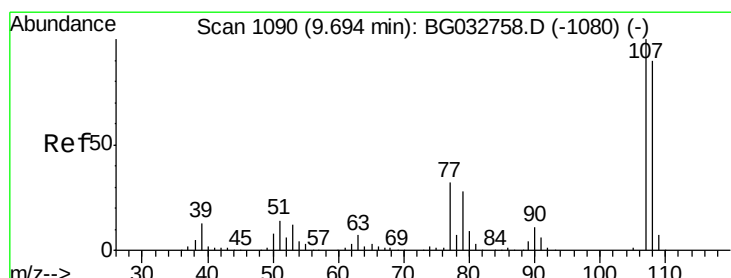
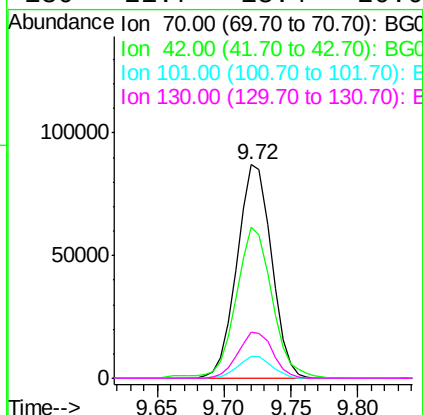
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 44.426 ng
RT: 9.72 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

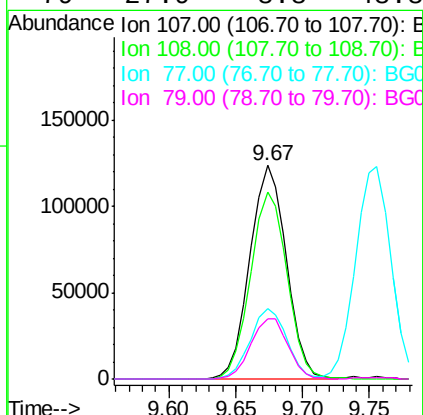
Instrument :
BNA_G
ClientSampleId :

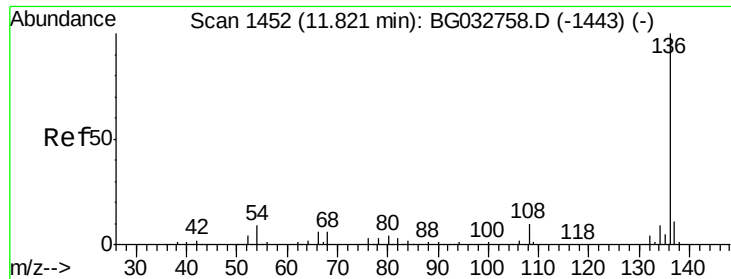
Tot Ion: 70 Resp: 156155
Ion Ratio Lower Upper
70 100
42 70.7 49.1 73.7
101 10.1 8.5 12.7
130 21.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 45.314 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion: 107 Resp: 233183
Ion Ratio Lower Upper
107 100
108 87.4 61.6 101.6
77 33.1 13.9 53.9
79 27.9 8.8 48.8

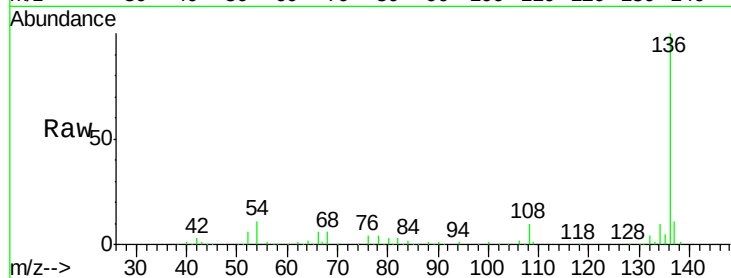




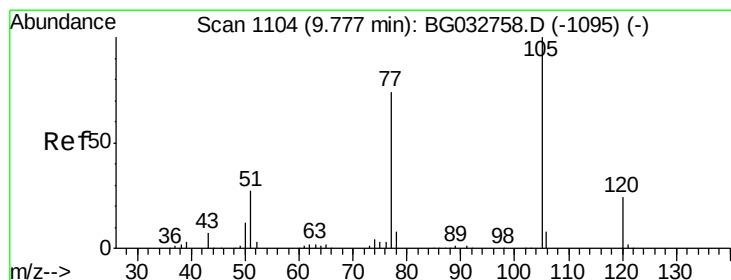
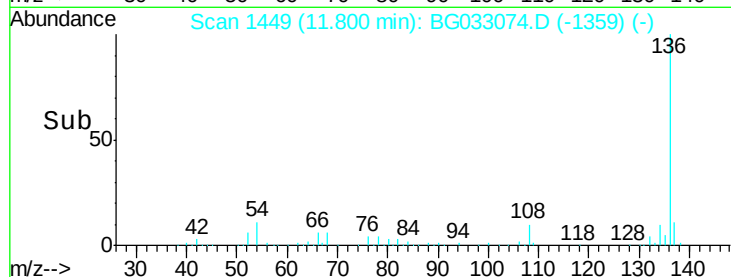
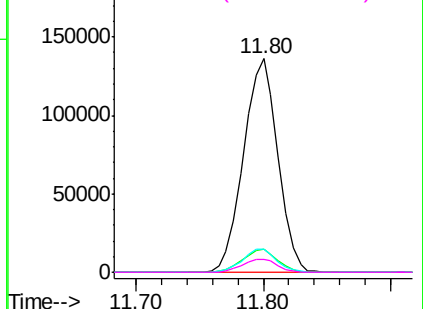
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	255161
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	10.5	10.3 15.5
68	5.8	4.5 6.7

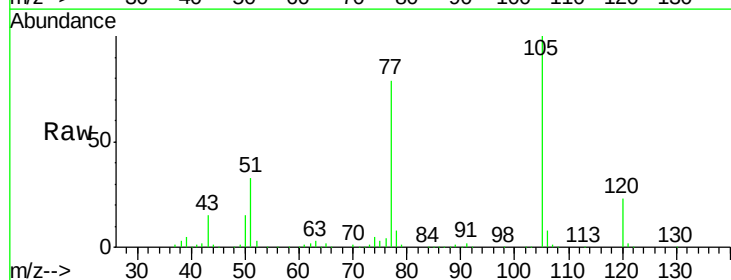


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

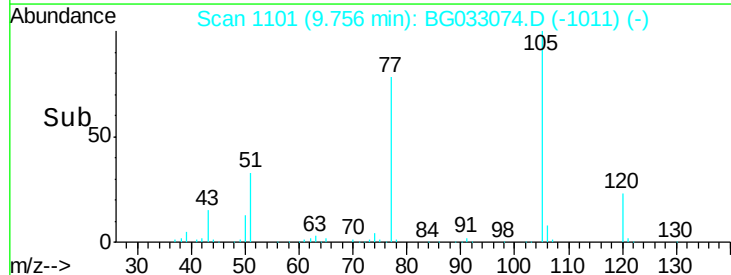
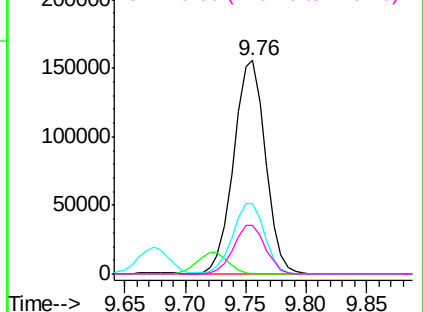


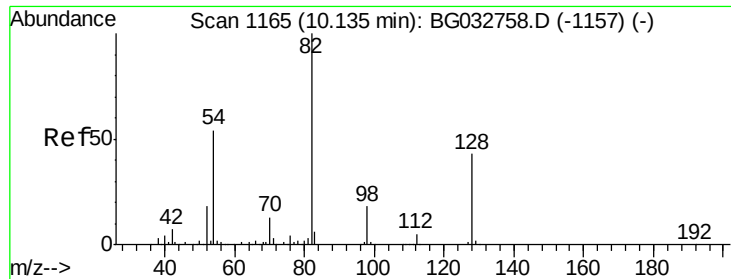
#22
Acetophenone
Concen: 44.440 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:105	Resp:	286374
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	32.9	26.1 39.1
120	22.9	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

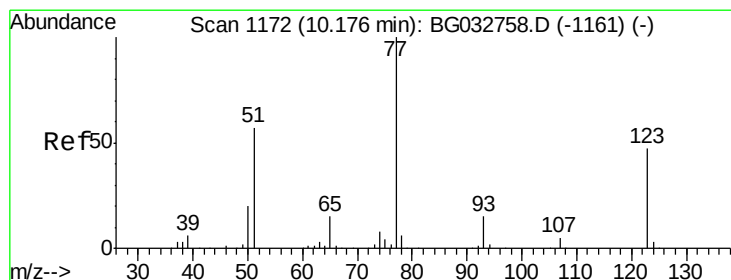
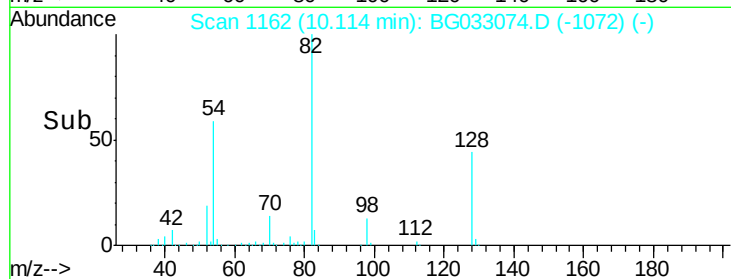
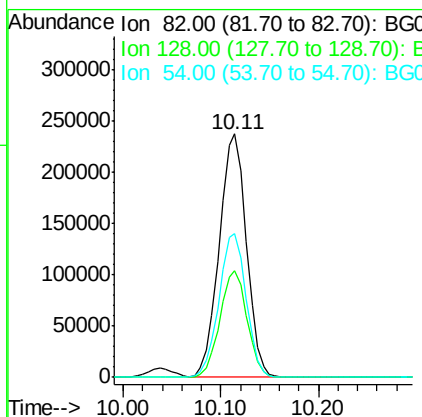
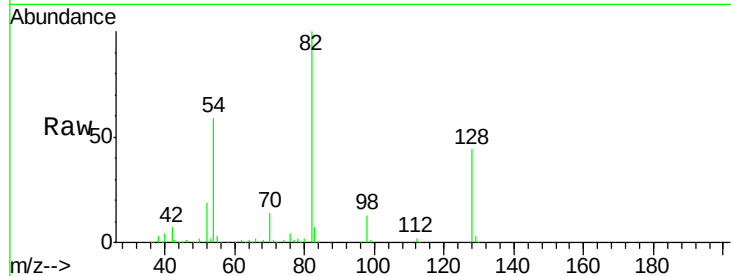




#23
 Nitrobenzene-d5
 Concen: 119.842 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

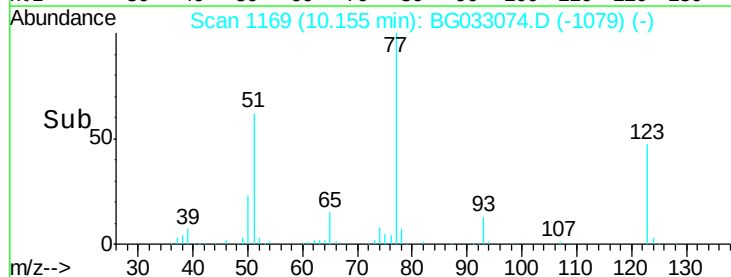
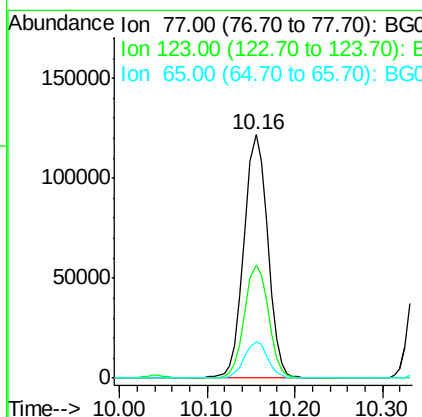
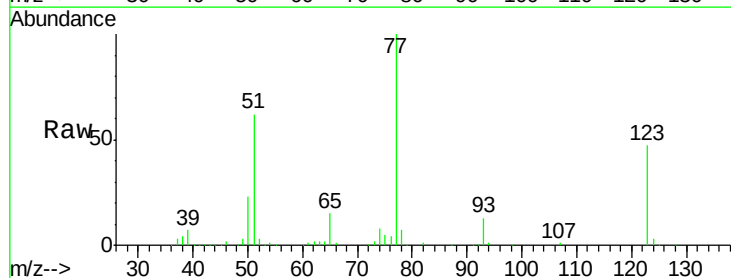
Instrument :
 BNA_G
 ClientSampleId :

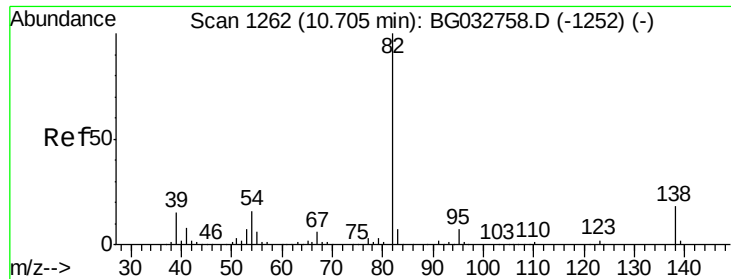
Tot Ion: 82 Resp: 457562
 Ion Ratio Lower Upper
 82 100
 128 43.6 29.7 44.5
 54 59.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 53.863 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion: 77 Resp: 222837
 Ion Ratio Lower Upper
 77 100
 123 46.5 33.0 49.6
 65 14.8 13.0 19.6





#25

Isophorone

Concen: 48.527 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

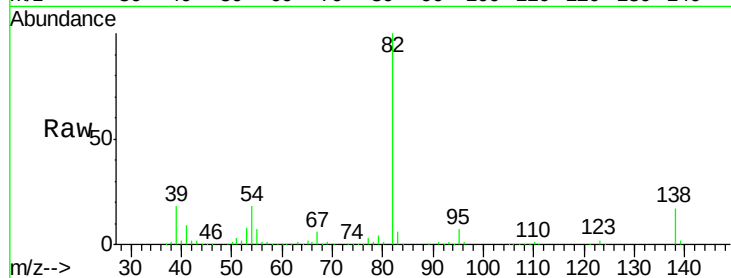
Tot Ion: 82 Resp: 434606

Ion Ratio Lower Upper

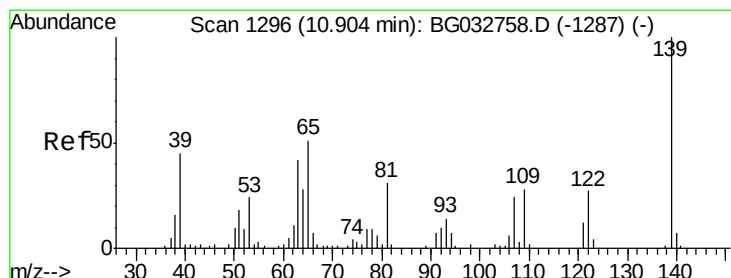
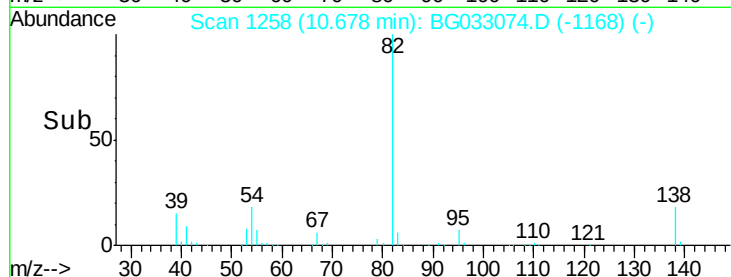
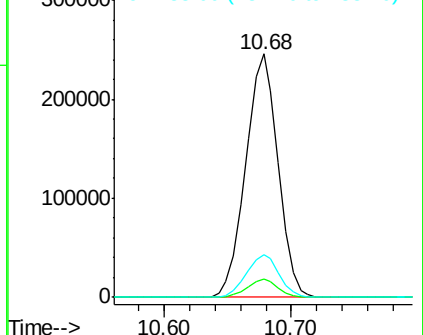
82 100

95 7.4 6.2 9.2

138 17.3 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: 65.524 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

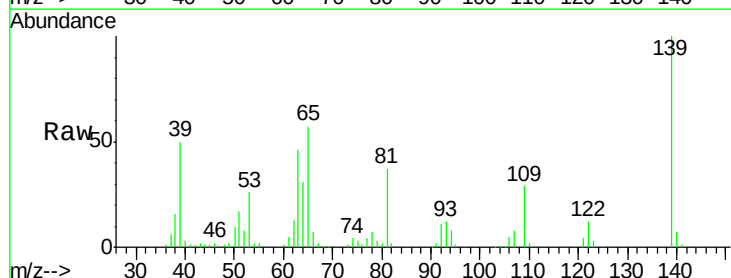
Tgt Ion: 139 Resp: 106433

Ion Ratio Lower Upper

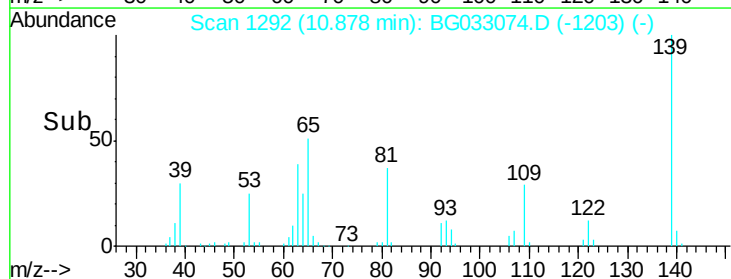
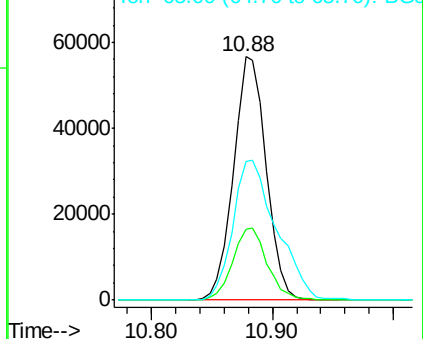
139 100

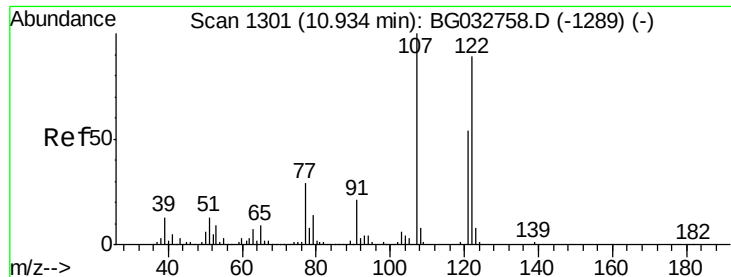
109 28.9 24.2 36.2

65 57.1 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

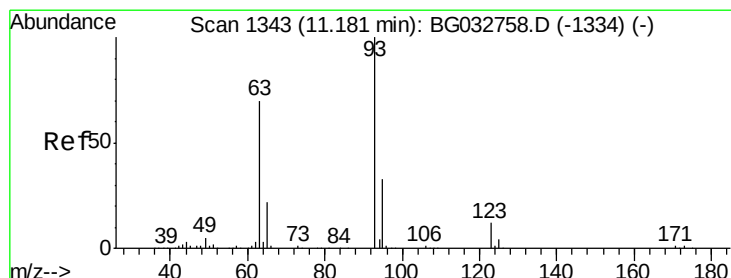
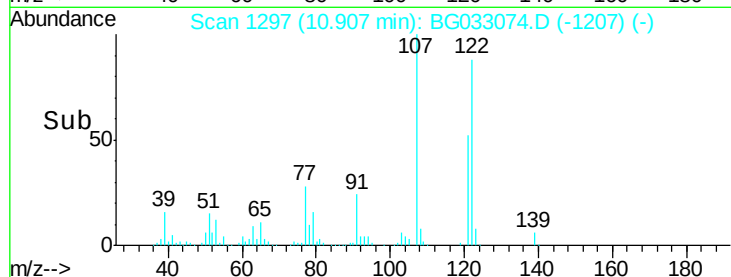
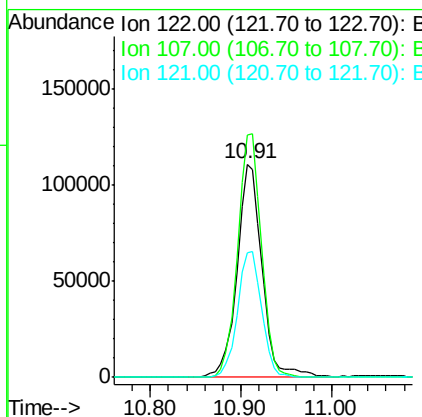
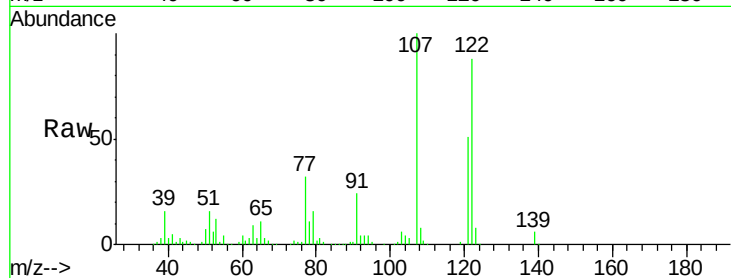




#27
 2,4-Dimethylphenol
 Concen: 54.930 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

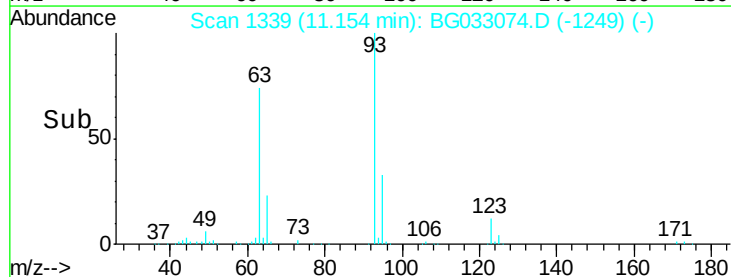
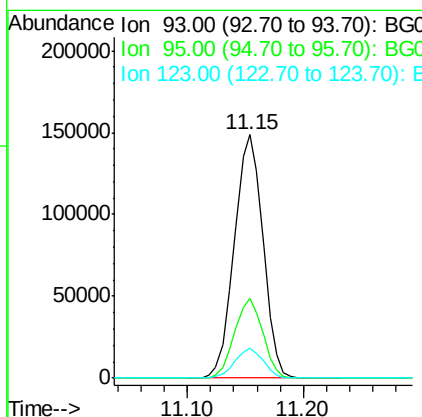
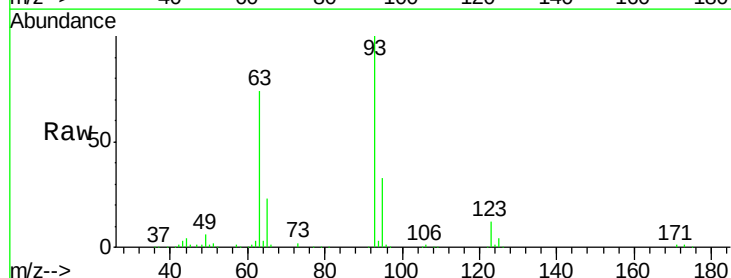
Instrument :
 BNA_G
 ClientSampleId :

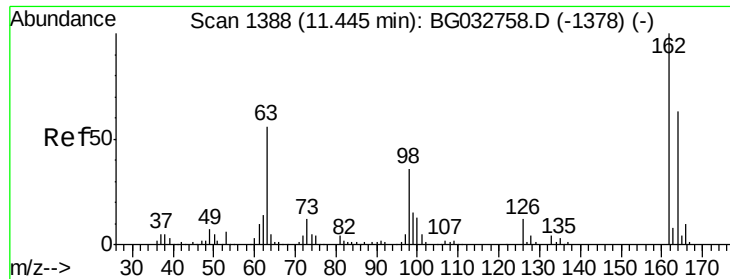
Tot Ion:122 Resp: 213710
 Ion Ratio Lower Upper
 122 100
 107 114.0 100.2 150.2
 121 58.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.899 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion: 93 Resp: 255123
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.3 36.5
 123 12.4 8.4 12.6

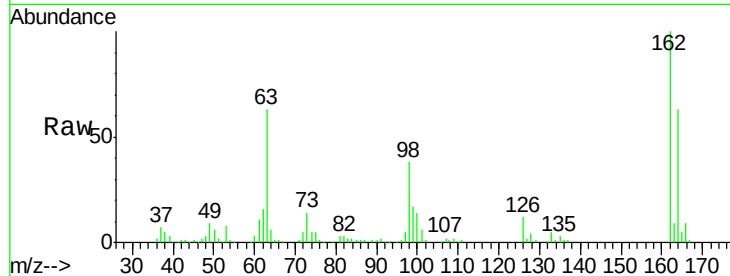




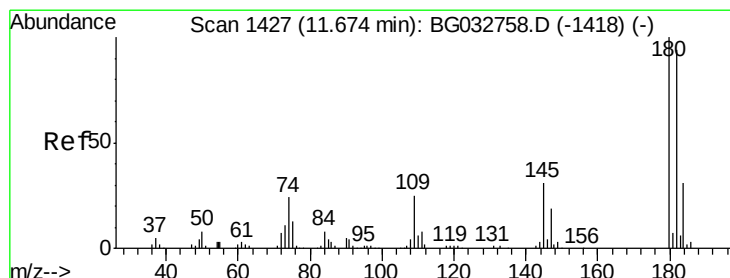
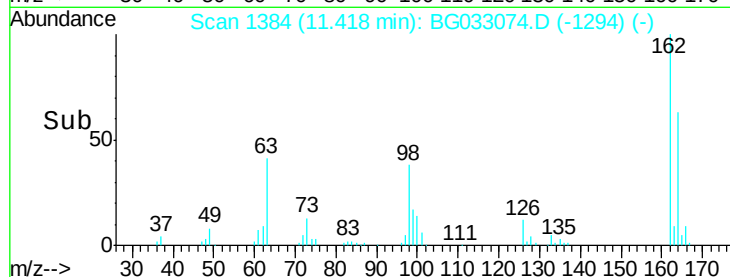
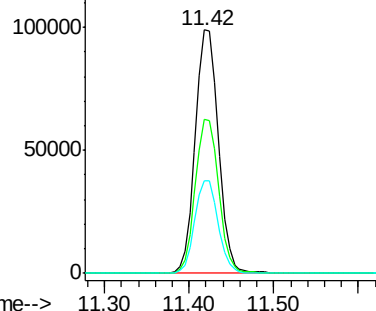
#29
 2,4-Dichlorophenol
 Concen: 53.040 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 187288
 Ion Ratio Lower Upper
 162 100
 164 63.2 48.0 88.0
 98 37.8 21.1 61.1

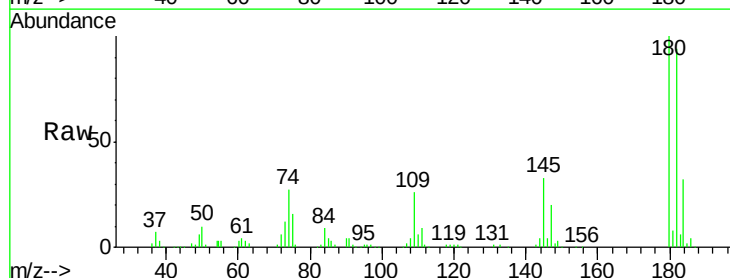


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

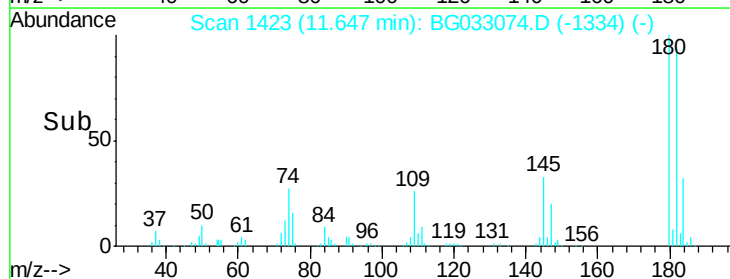
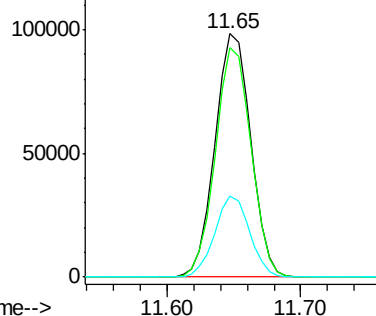


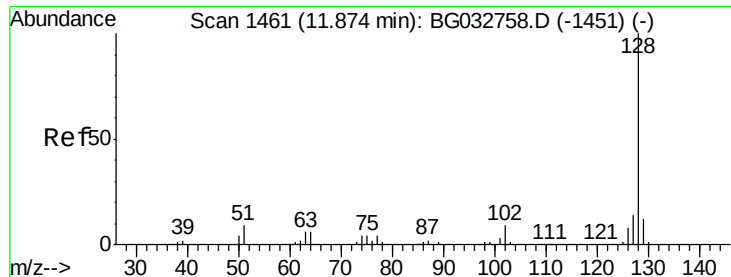
#30
 1,2,4-Trichlorobenzene
 Concen: 43.940 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:180 Resp: 181874
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.5 116.3
 145 33.1 23.4 35.2



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

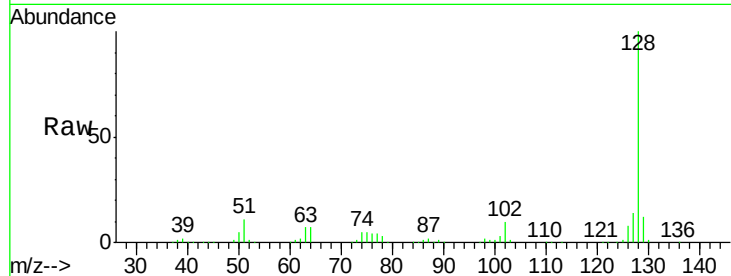




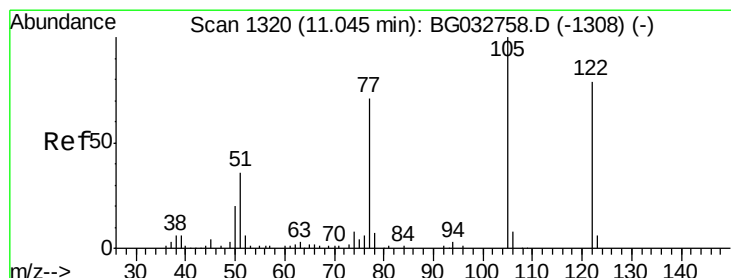
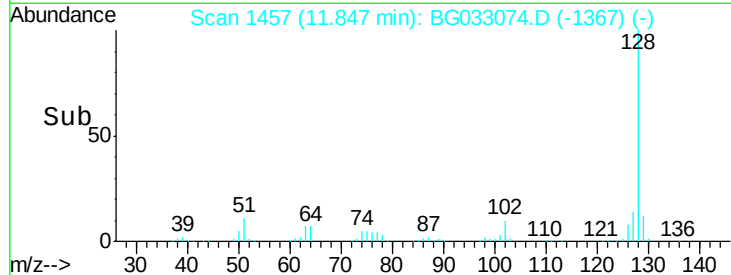
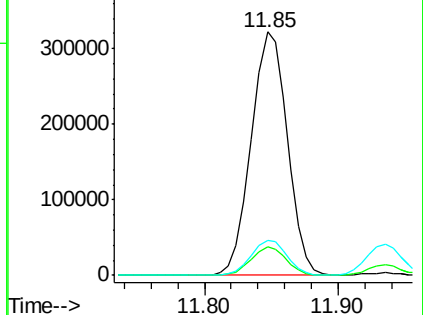
#31
Naphthalene
Concen: 45.150 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 601992
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.2 11.6 17.4

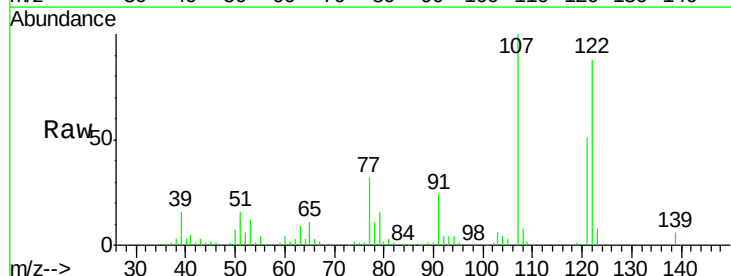


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

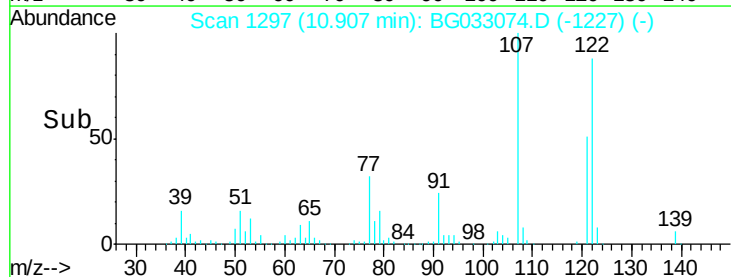
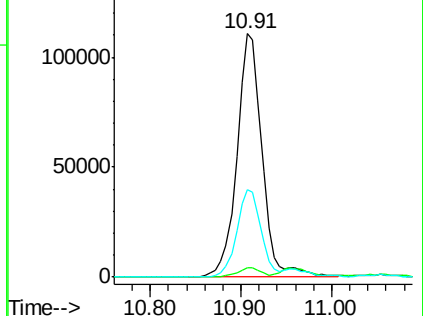


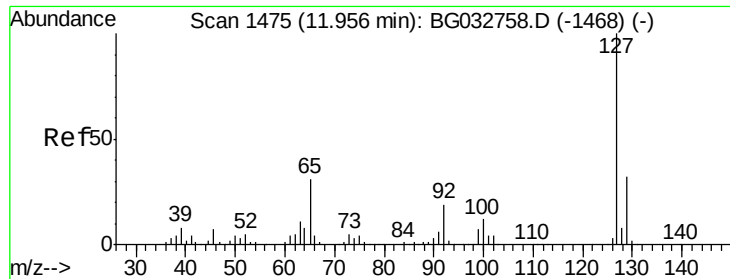
#32
Benzoic acid
Concen: 72.388 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.12 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:122 Resp: 213710
Ion Ratio Lower Upper
122 100
105 3.8 123.5 163.5#
77 36.1 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

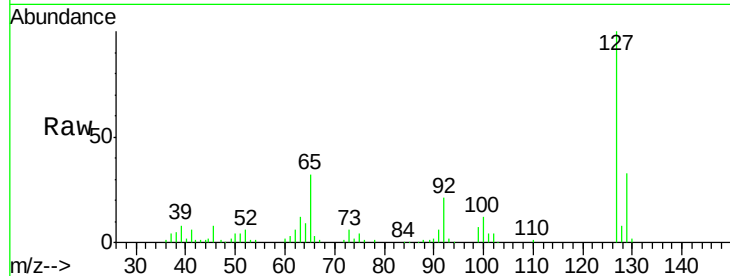




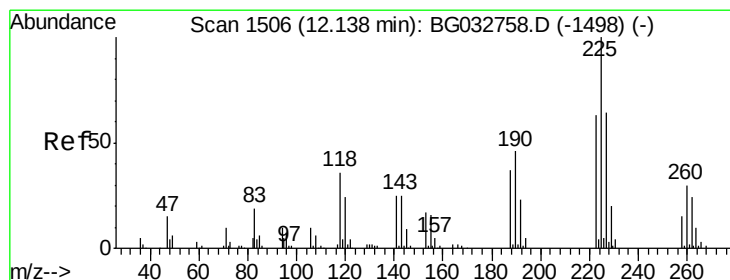
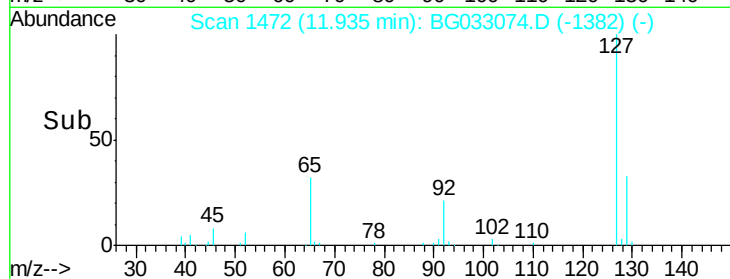
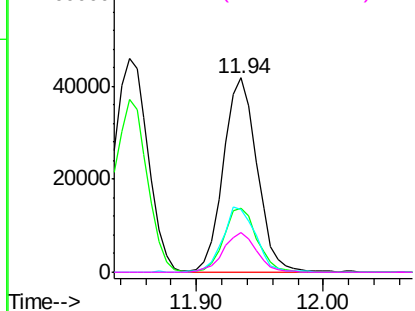
#33
4-Chloroaniline
Concen: 12.910 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	76962	
Ion Ratio	Lower	Upper	
127 100			
129 33.1	24.0	36.0	
65 32.0	27.0	40.4	
92 20.7	16.6	25.0	

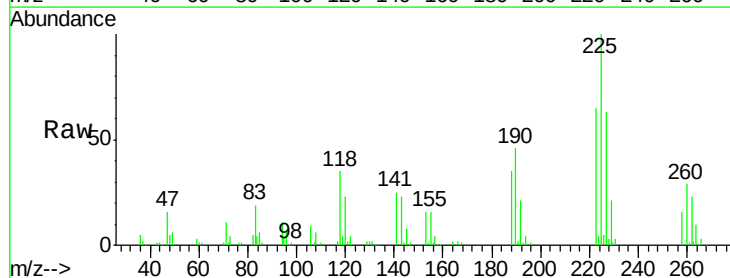


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

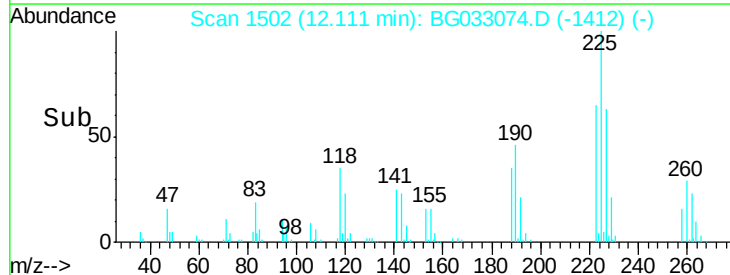
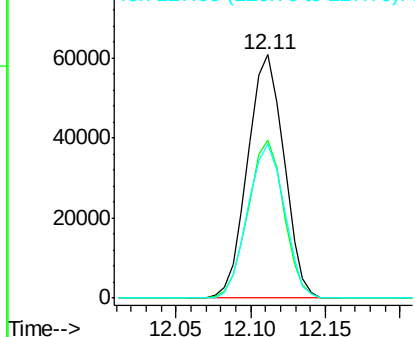


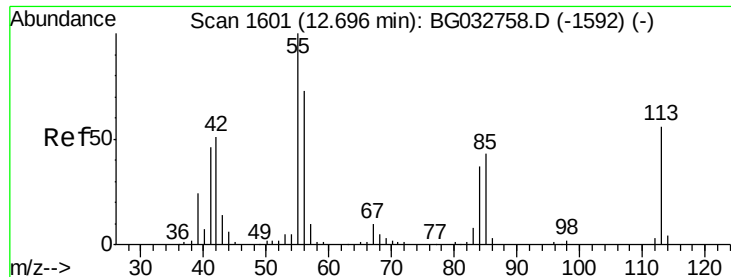
#34
Hexachlorobutadiene
Concen: 44.151 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion	225	Resp: Lower	102506 Upper
	Ratio		
225	100		
223	64.8	49.7	74.5
227	63.2	48.1	72.1



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





#35

Caprolactam

Concen: 43.341 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampled :

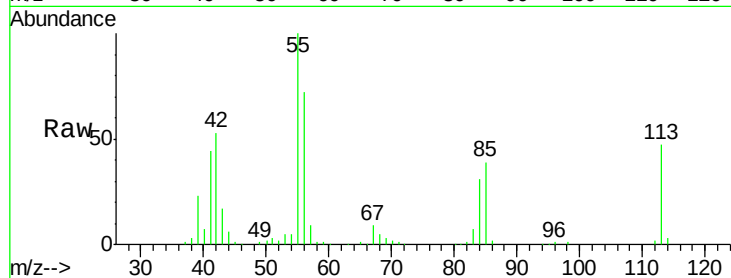
Tot Ion:113 Resp: 61279

Ion Ratio Lower Upper

113 100

55 211.0 186.9 226.9

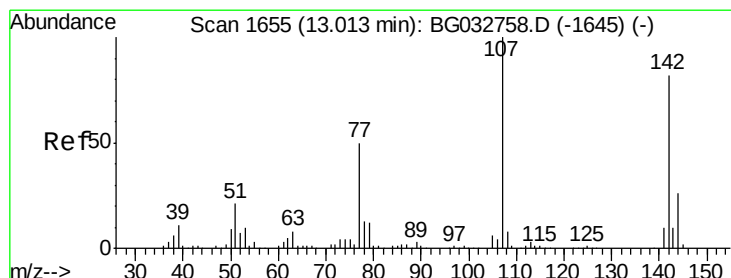
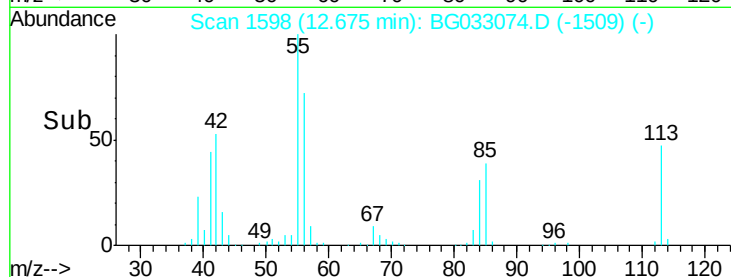
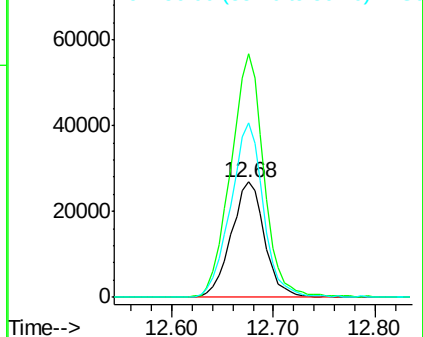
56 151.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG032758.D (-1592) (-)

Ion 56.00 (55.70 to 56.70): BG032758.D (-1592) (-)



#36

4-Chloro-3-methylphenol

Concen: 54.669 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

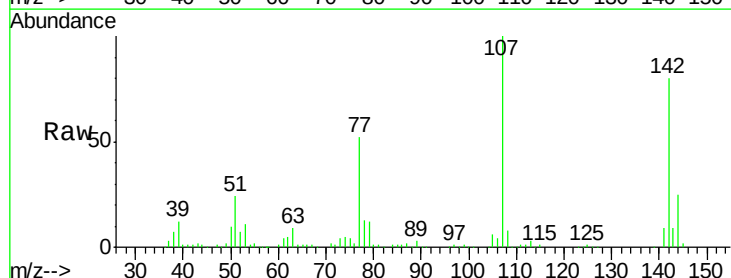
Tgt Ion:107 Resp: 224644

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

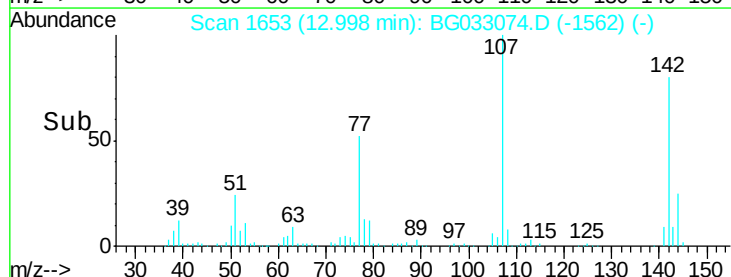
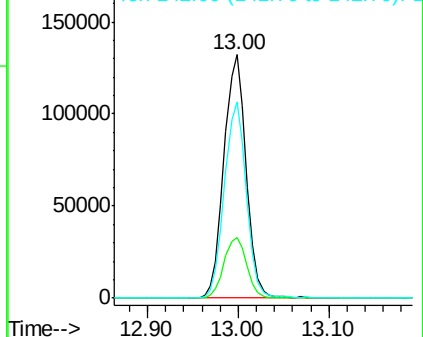
142 80.4 59.0 88.4

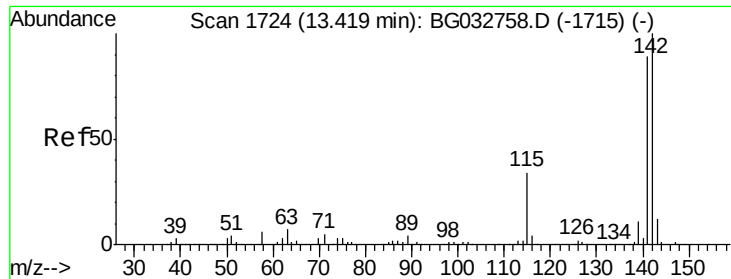


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

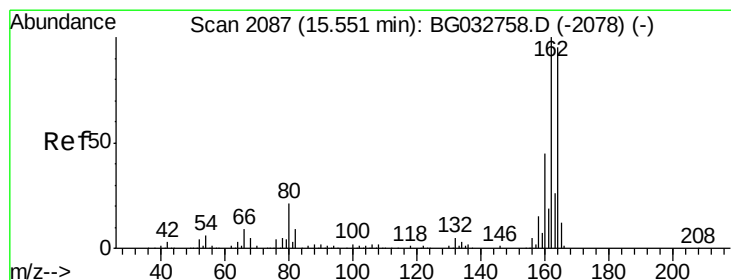
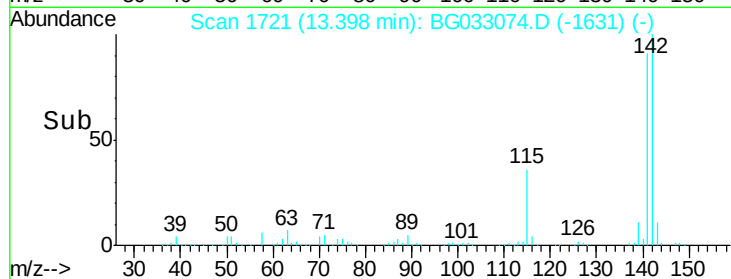
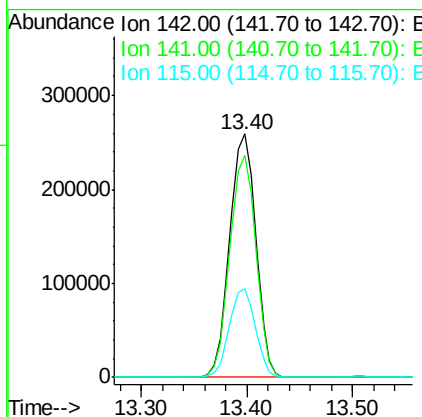
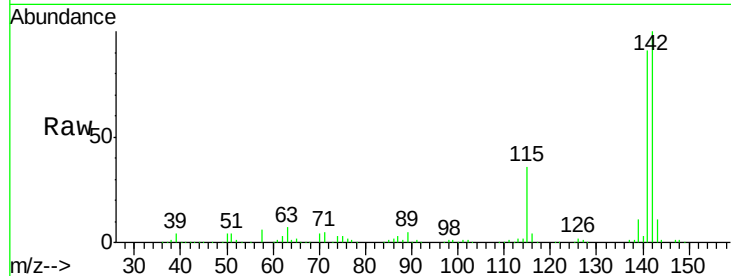




#37
 2-Methylnaphthalene
 Concen: 45.991 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

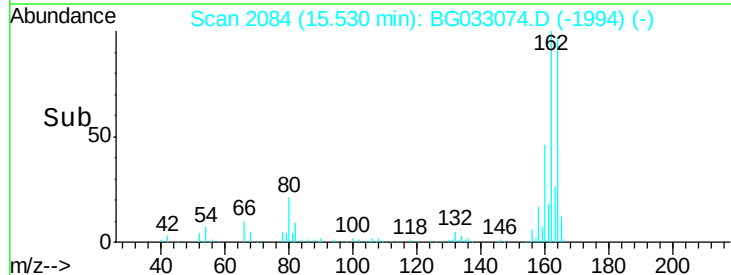
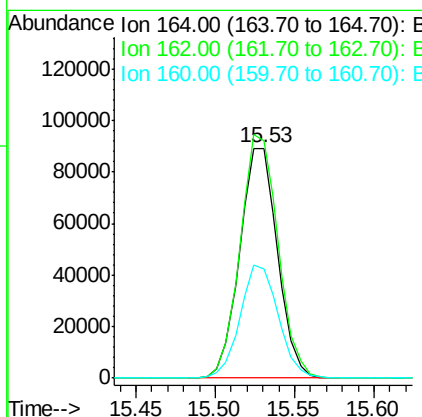
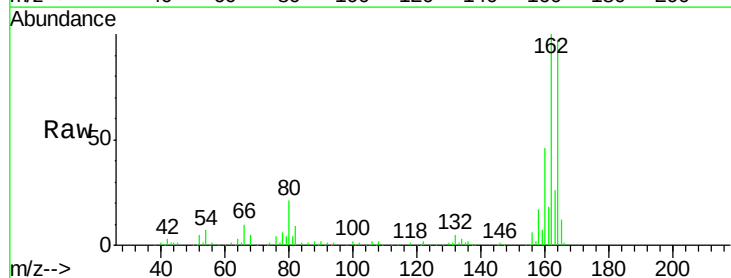
Instrument :
 BNA_G
 ClientSampleId :

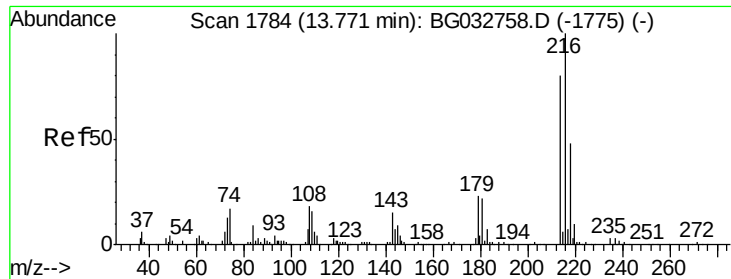
Tot Ion:142 Resp: 443643
 Ion Ratio Lower Upper
 142 100
 141 90.9 67.1 100.7
 115 36.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:164 Resp: 147494
 Ion Ratio Lower Upper
 164 100
 162 103.5 78.8 118.2
 160 47.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.326 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033074.D

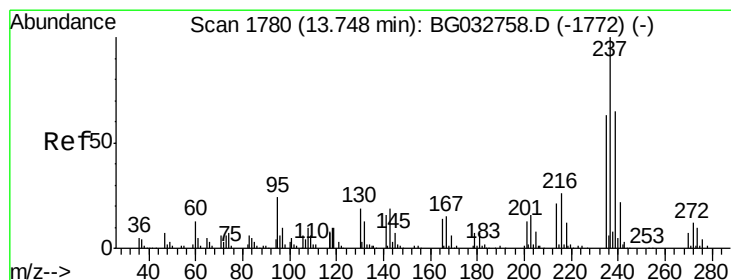
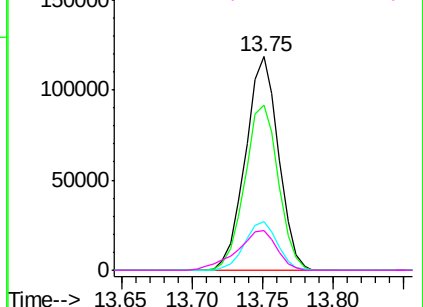
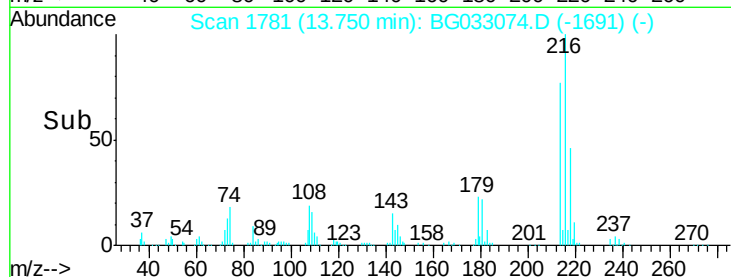
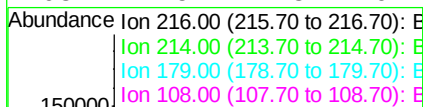
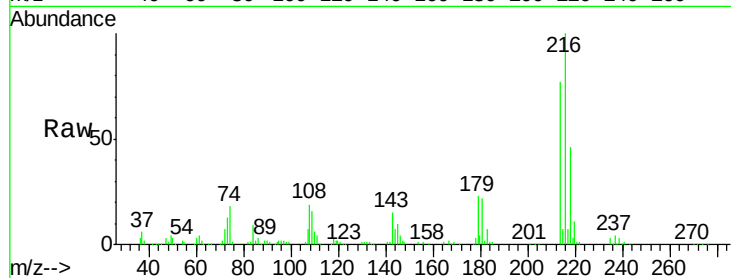
Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	194076
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	22.6	17.0	25.6
108	22.5	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 91.965 ng

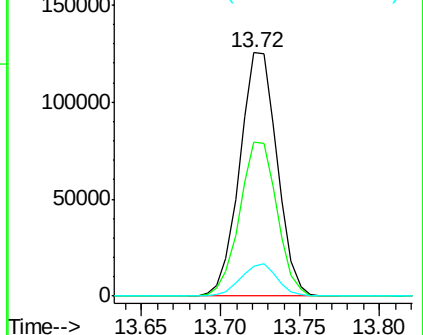
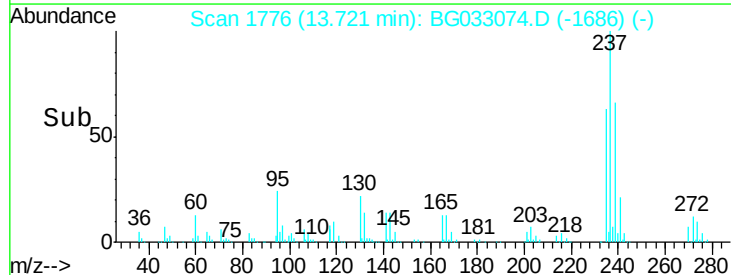
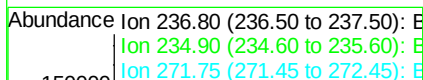
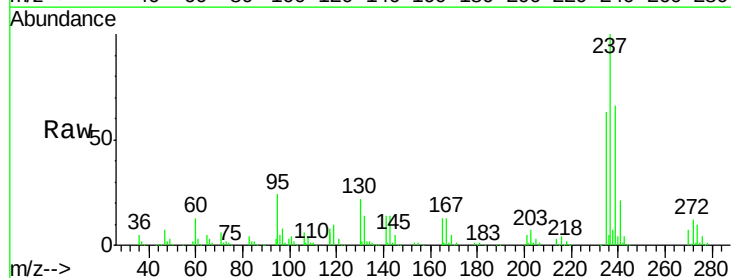
RT: 13.72 min Scan# 1776

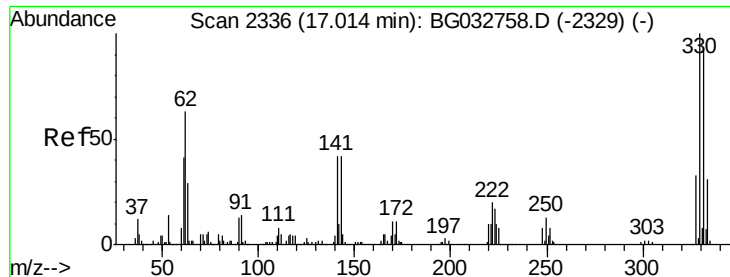
Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Tgt Ion:	237	Resp:	205209
Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	12.4	0.0	31.8

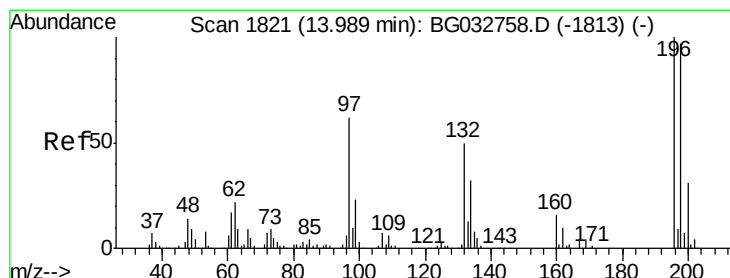
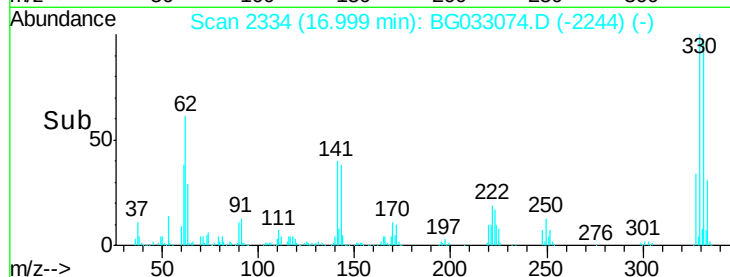
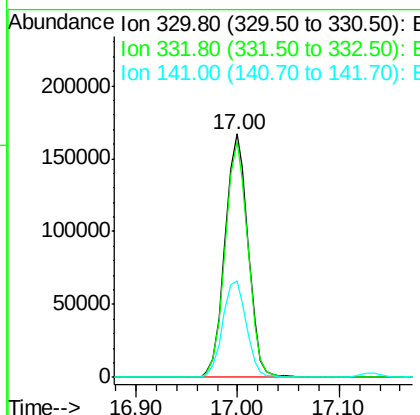
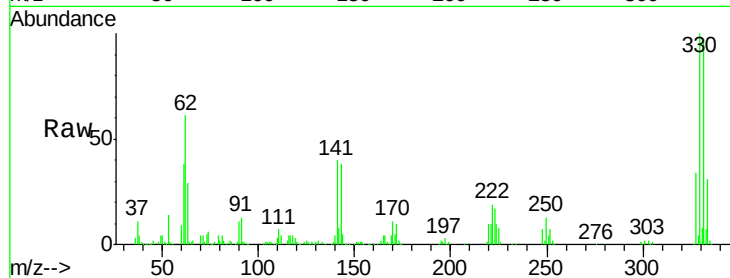




#41
 2,4,6-Tribromophenol
 Concen: 170.265 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

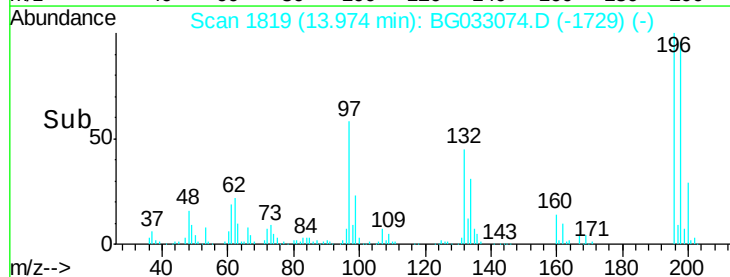
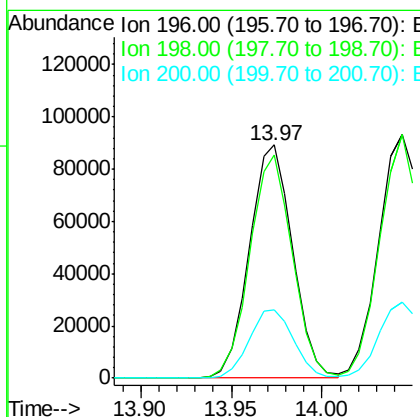
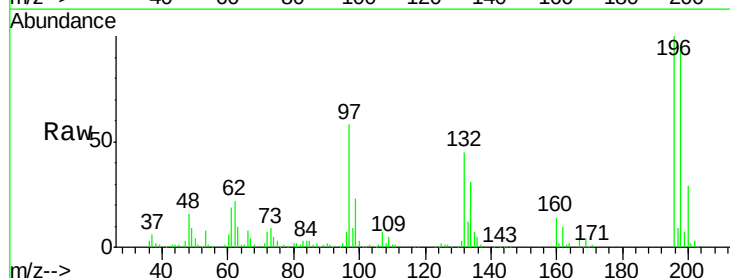
Instrument :
 BNA_G
 ClientSampled :

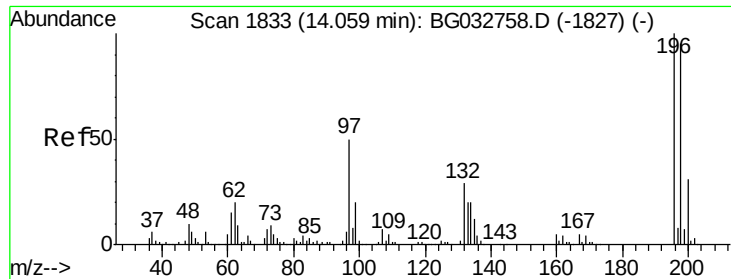
Tot Ion:330 Resp: 264056
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 40.8 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 53.285 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:196 Resp: 147129
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.2
 200 29.3 24.6 36.8

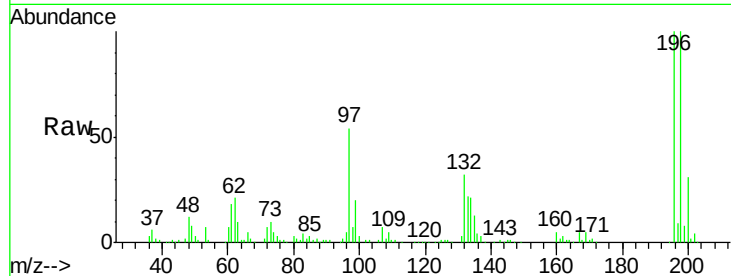




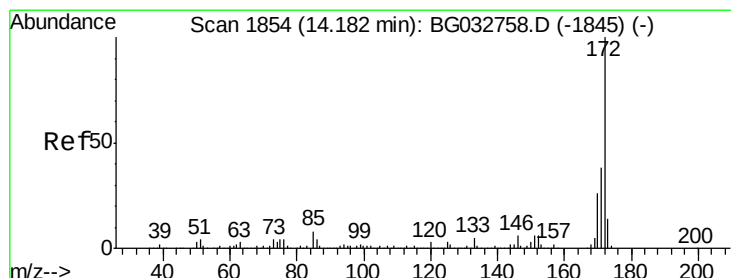
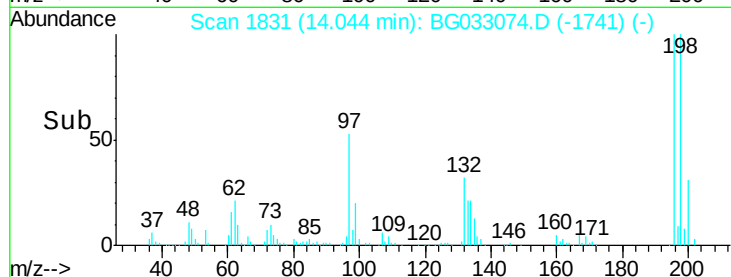
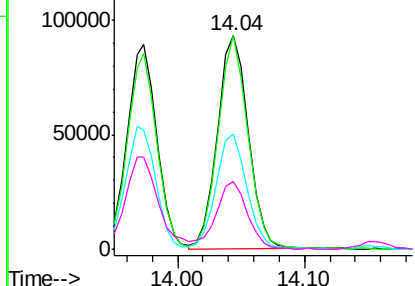
#43
 2,4,5-Trichlorophenol
 Concen: 49.311 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 157585
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.2 114.4
 97 53.8 38.7 58.1
 132 32.0 20.2 30.2#

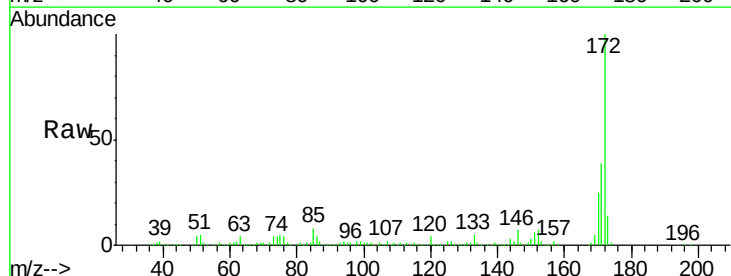


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

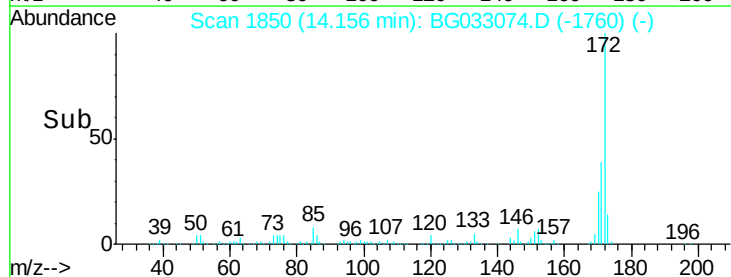
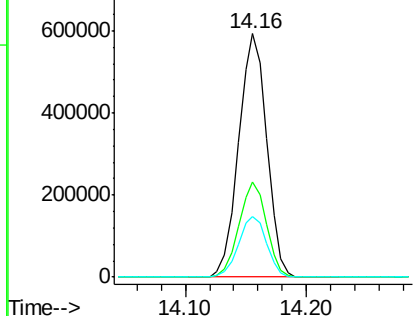


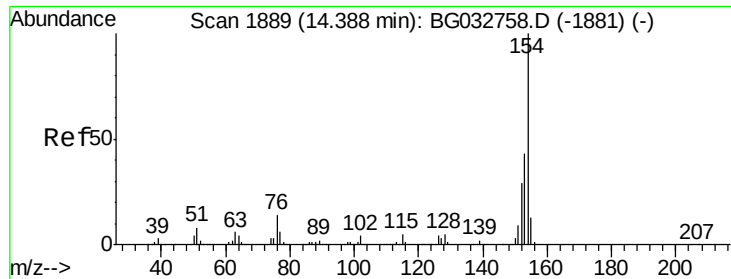
#44
 2-Fluorobiphenyl
 Concen: 93.732 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:172 Resp: 958564
 Ion Ratio Lower Upper
 172 100
 171 39.0 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

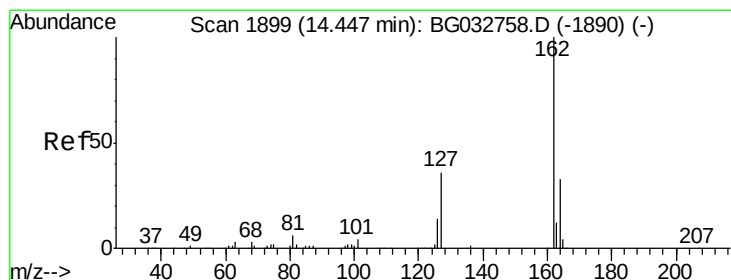
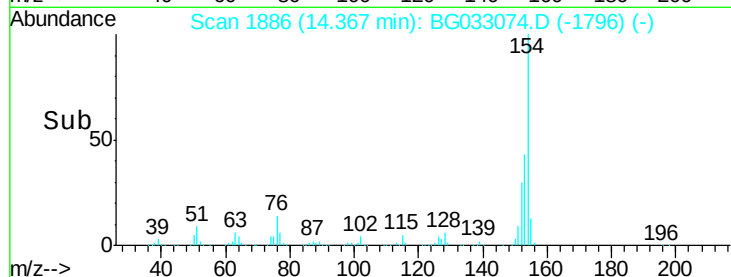
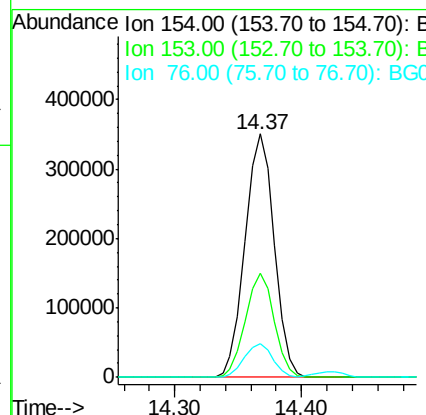
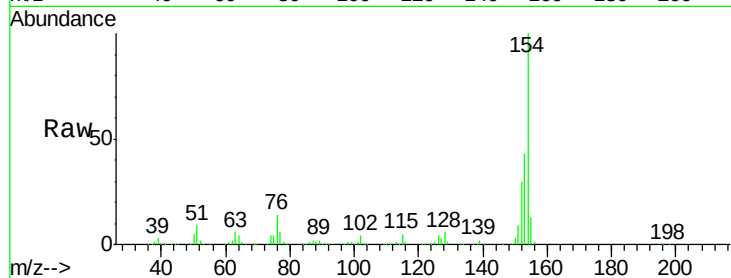




#45
 1,1'-Biphenyl
 Concen: 43.407 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

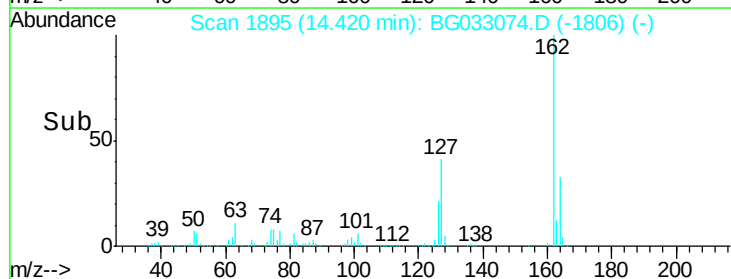
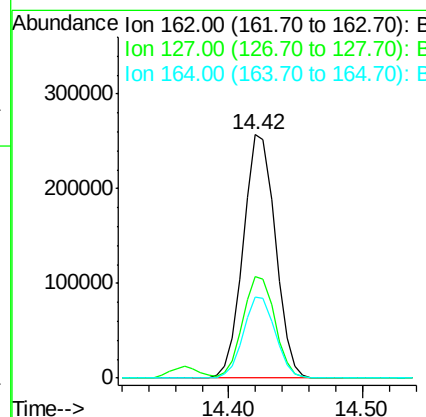
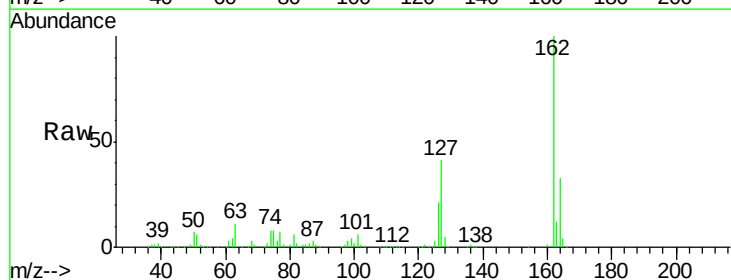
Instrument :
 BNA_G
 ClientSampled :

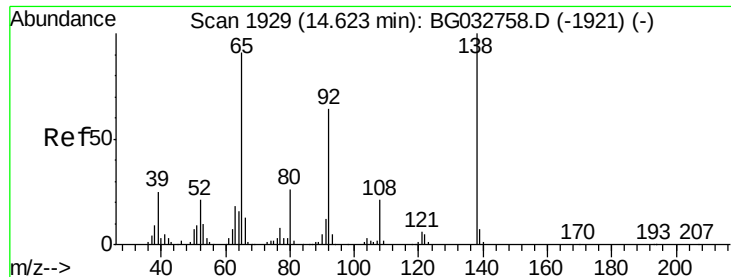
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	13.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.367 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	33.1	26.0	39.0

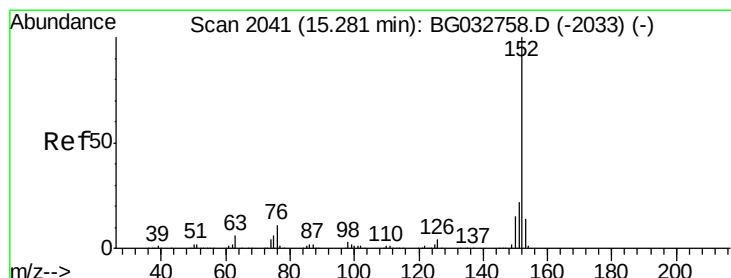
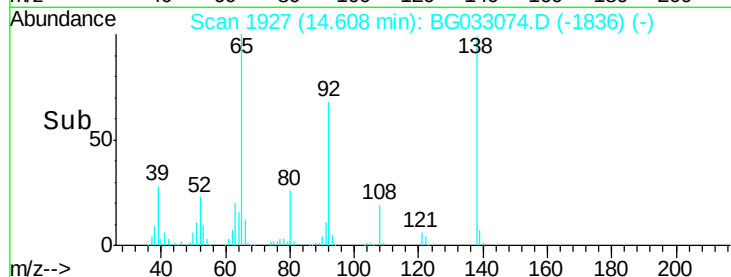
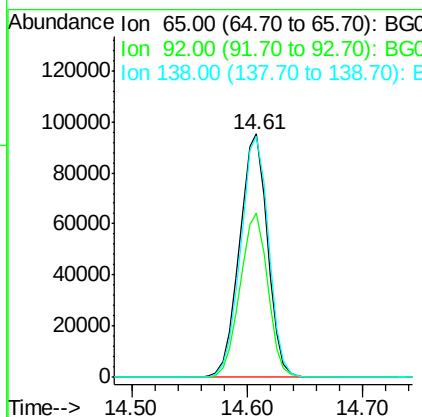
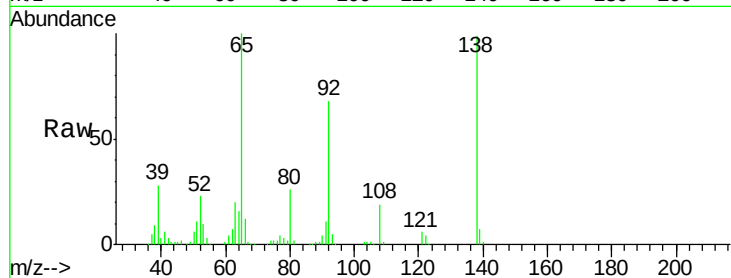




#47
2-Nitroaniline
Concen: 62.237 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

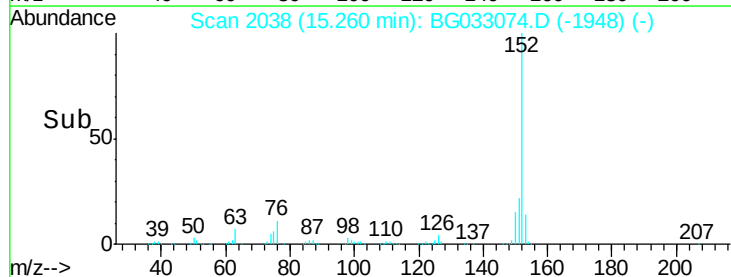
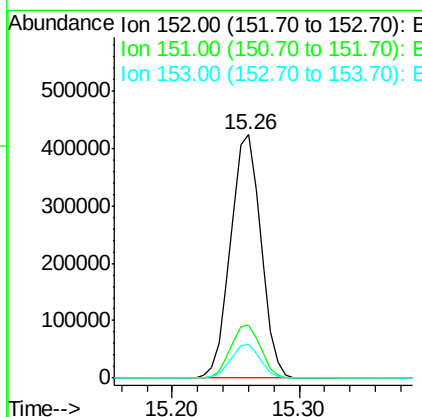
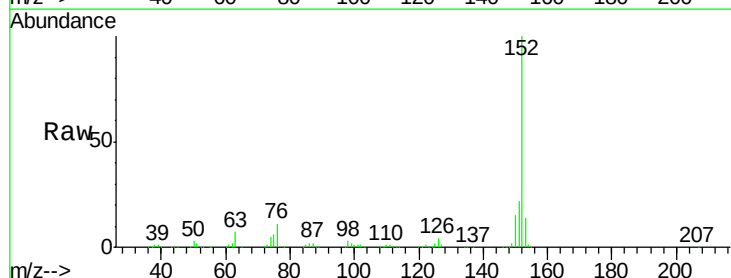
Instrument :
BNA_G
ClientSampleId :

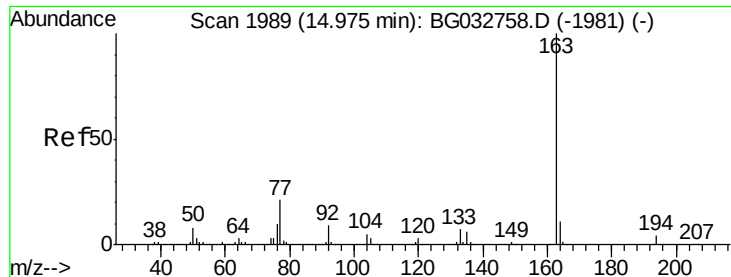
Tot Ion: 65 Resp: 160024
Ion Ratio Lower Upper
65 100
92 67.7 54.6 82.0
138 99.1 72.9 109.3



#48
Acenaphthylene
Concen: 44.368 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion: 152 Resp: 699364
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 45.036 ng

RT: 14.95 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

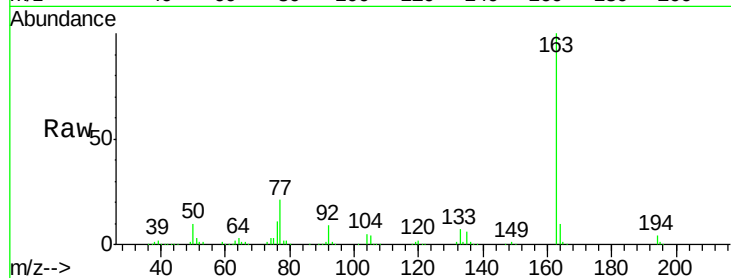
Tot Ion:163 Resp: 564013

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

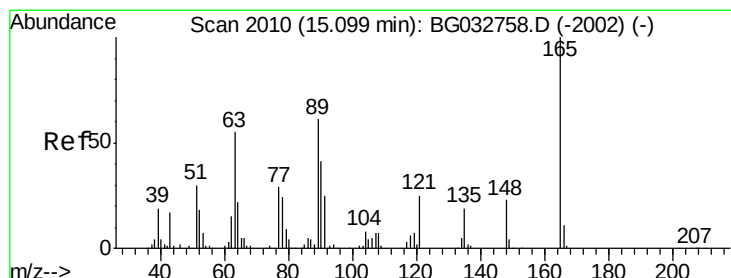
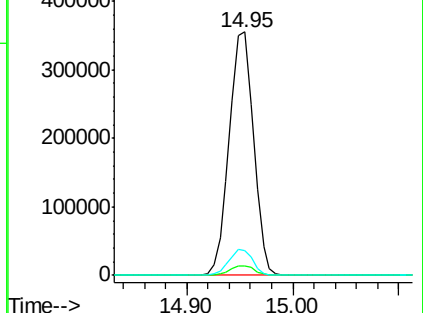
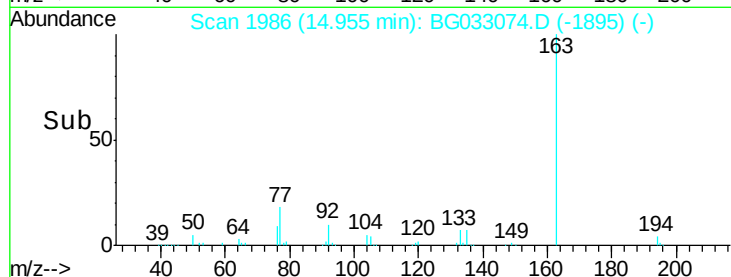
164 10.0 8.2 12.4



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: 59.111 ng

RT: 15.08 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

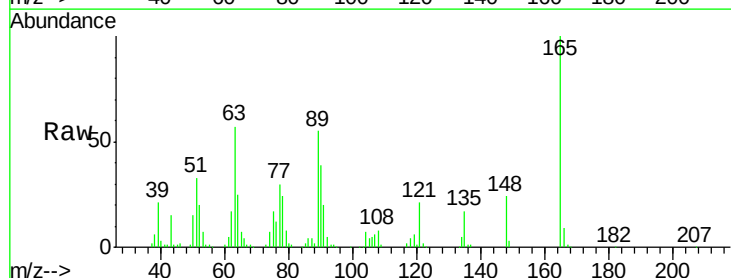
Tgt Ion:165 Resp: 127770

Ion Ratio Lower Upper

165 100

63 56.6 52.7 79.1

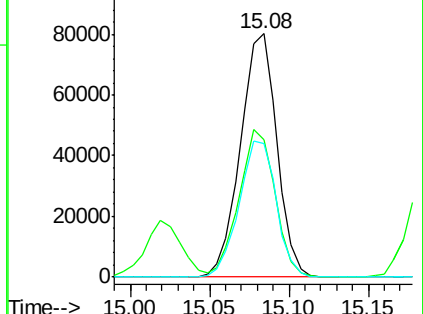
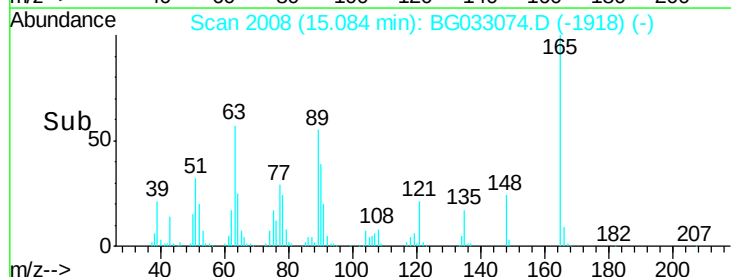
89 54.8 49.2 73.8

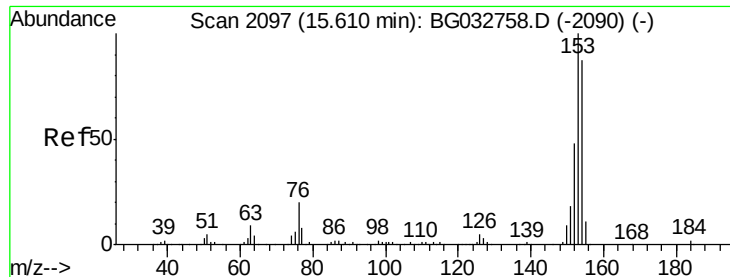


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.749 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

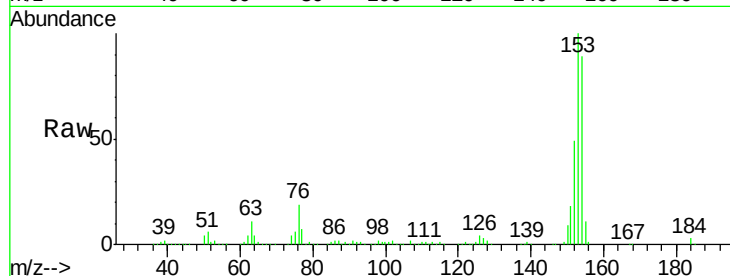
Tot Ion:154 Resp: 439289

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

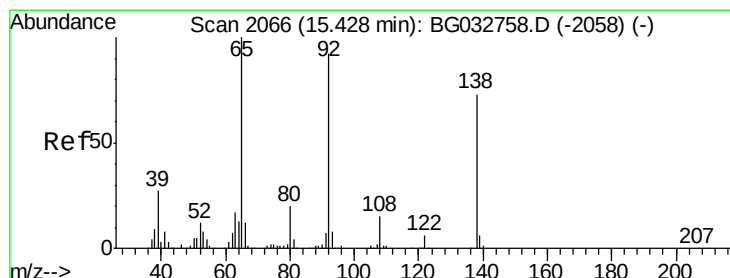
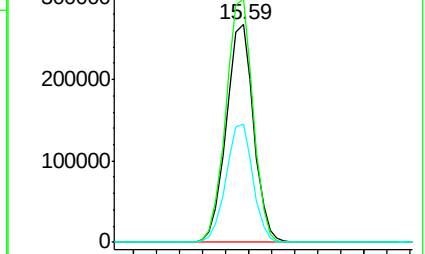
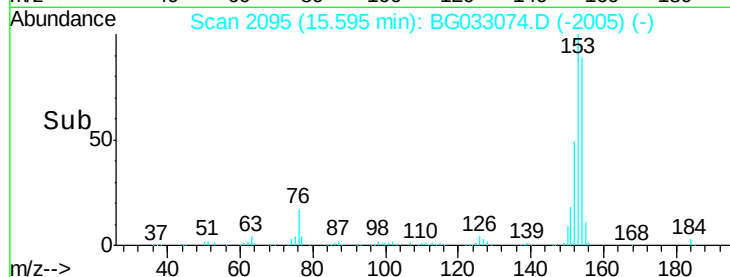
152 54.3 41.6 62.4



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: 28.231 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

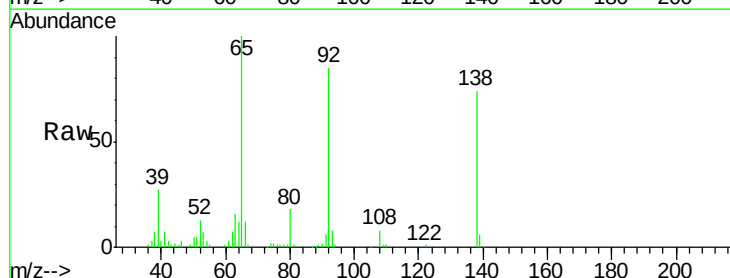
Tgt Ion:138 Resp: 62944

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

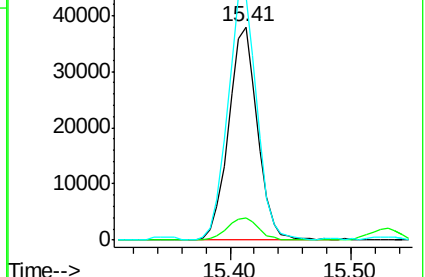
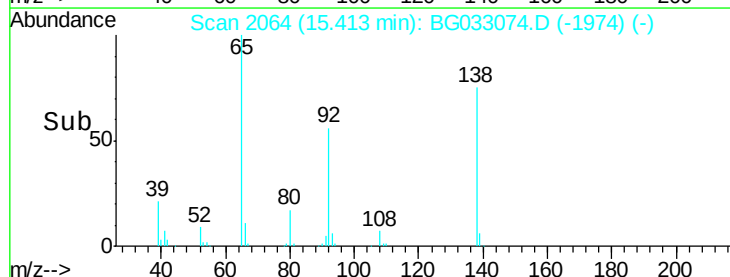
92 114.0 105.8 158.8

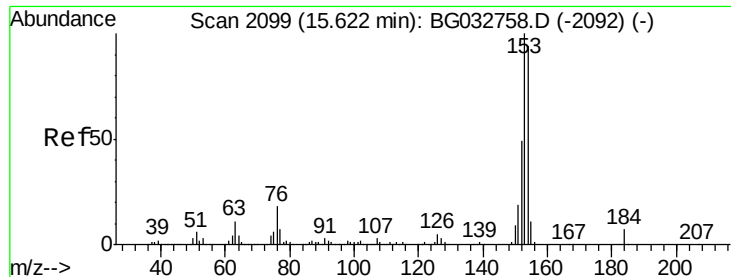


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

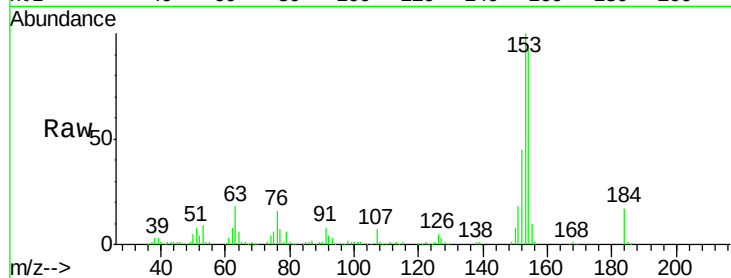




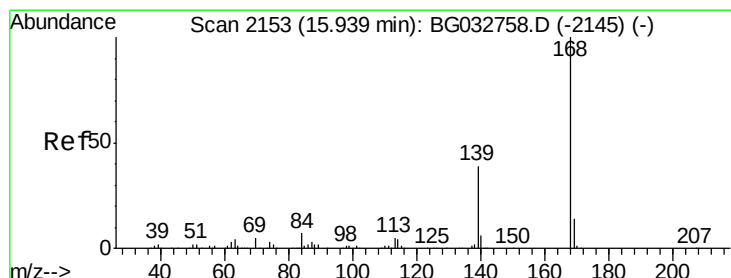
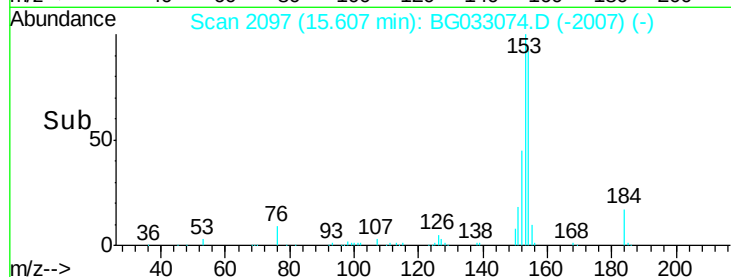
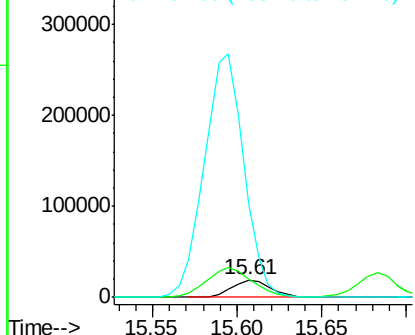
#53
 2,4-Dinitrophenol
 Concen: 54.605 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 31157
 Ion Ratio Lower Upper
 184 100
 63 107.1 59.8 89.8#
 154 538.7 101.8 152.8#

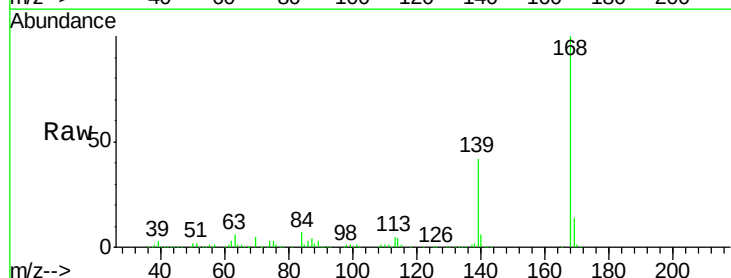


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

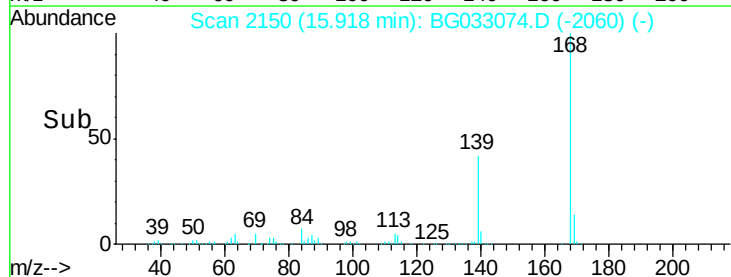
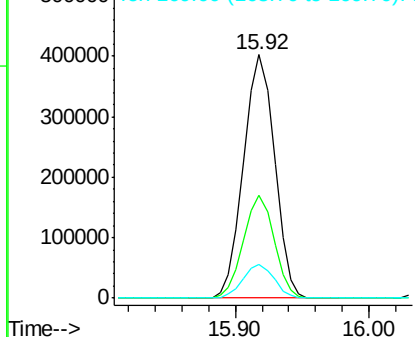


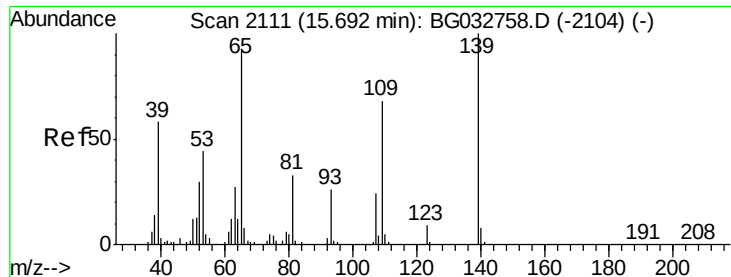
#54
 Dibenzofuran
 Concen: 46.485 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:168 Resp: 649767
 Ion Ratio Lower Upper
 168 100
 139 42.4 28.6 43.0
 169 14.1 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

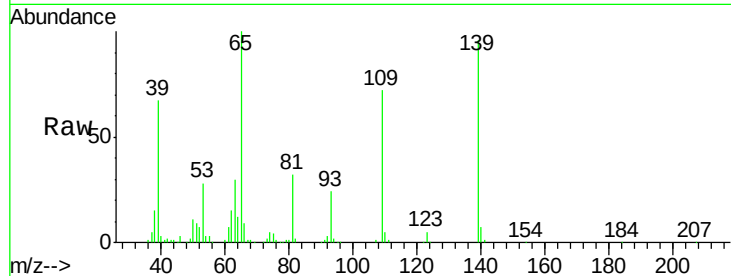




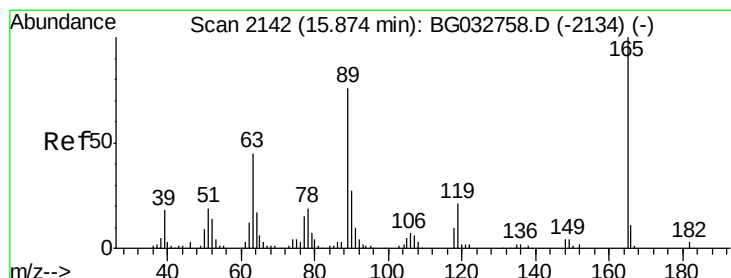
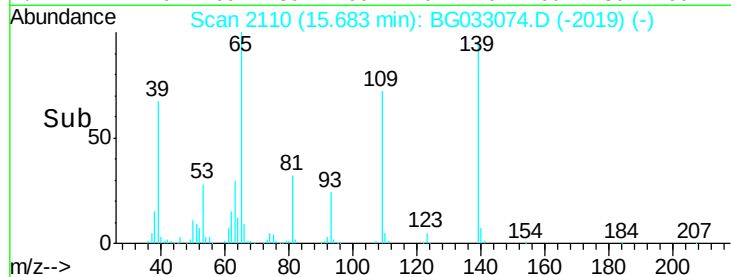
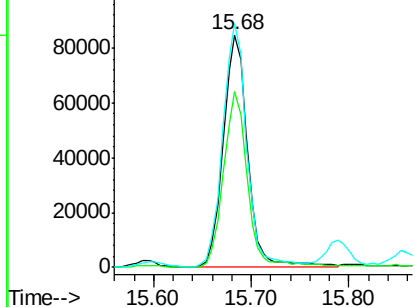
#55
4-Nitrophenol
Concen: 72.628 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 147479
Ion Ratio Lower Upper
139 100
109 75.7 62.2 102.2
65 104.6 97.2 137.2

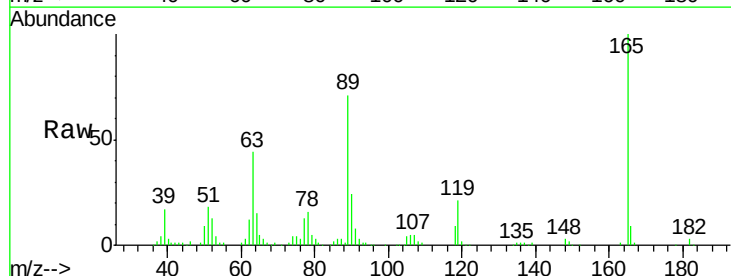


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

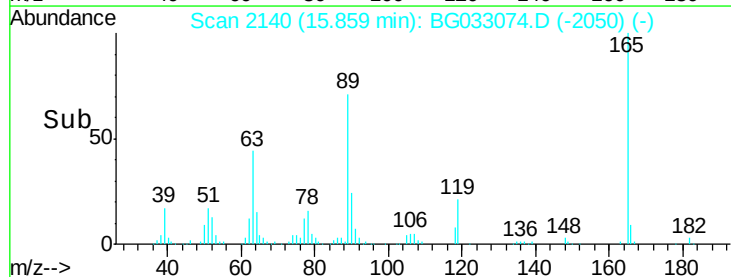
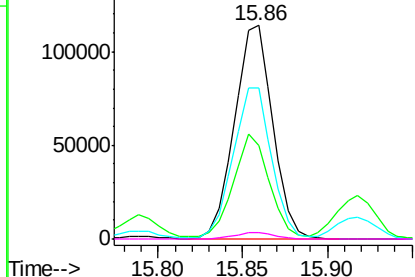


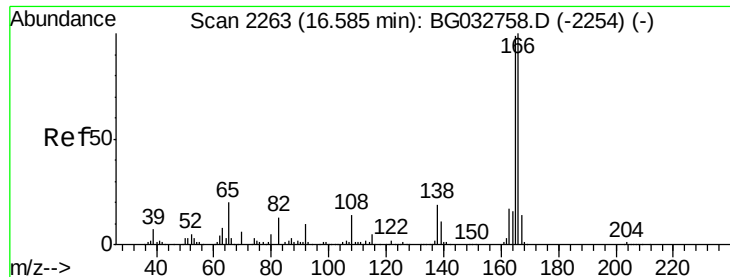
#56
2,4-Dinitrotoluene
Concen: 66.632 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:165 Resp: 179181
Ion Ratio Lower Upper
165 100
63 43.8 42.0 63.0
89 70.9 66.9 100.3
182 2.8 2.6 3.8



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





#57

Fluorene

Concen: 45.001 ng

RT: 16.56 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampled :

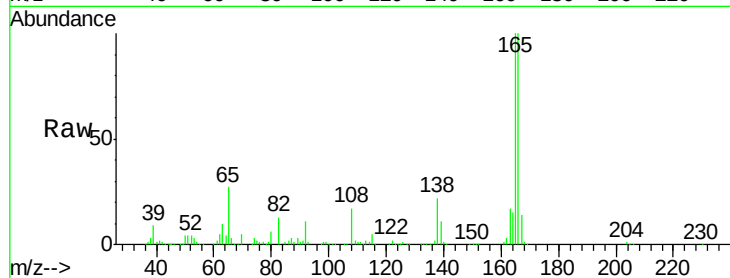
Tot Ion:166 Resp: 519171

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

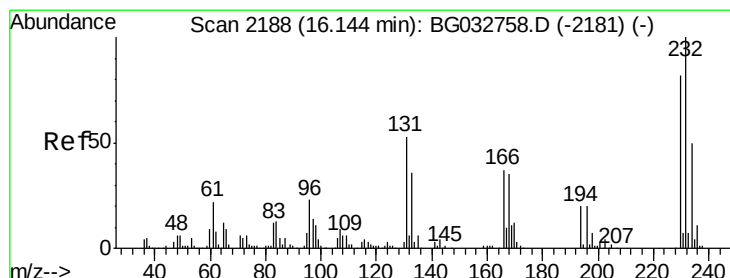
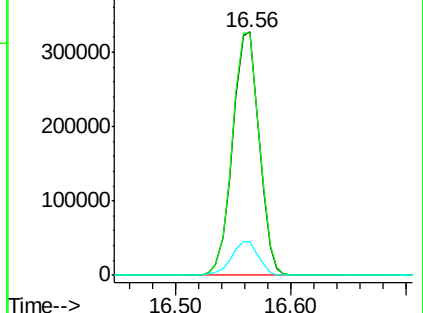
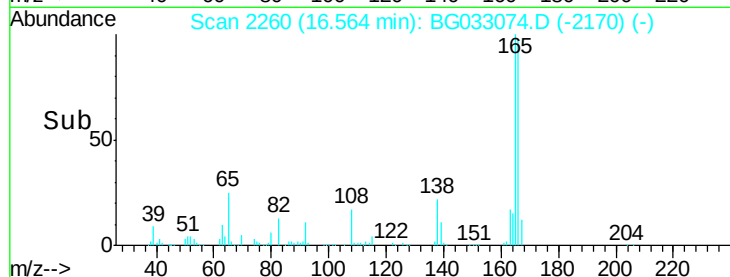
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.928 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Tgt Ion:232 Resp: 126361

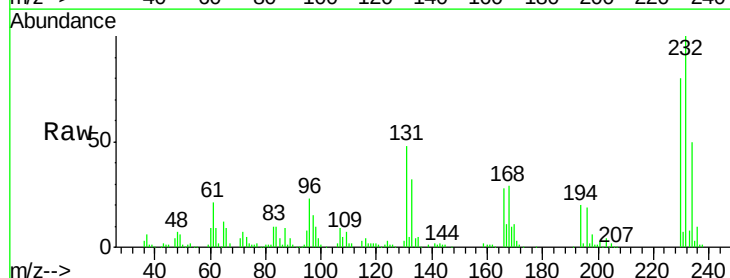
Ion Ratio Lower Upper

232 100

131 47.5 33.5 50.3

130 3.1 2.2 3.2

166 28.7 24.8 37.2

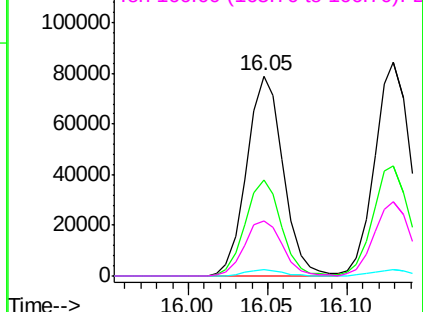
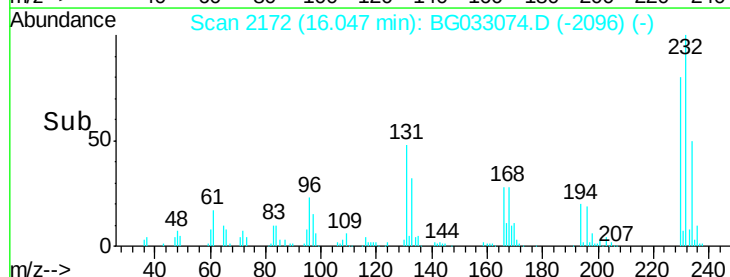


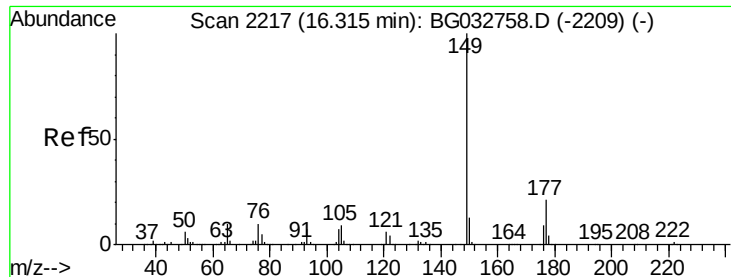
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

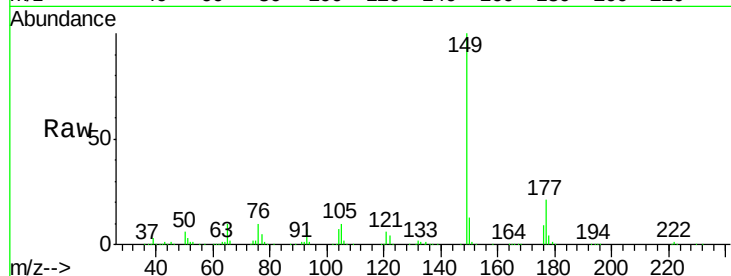




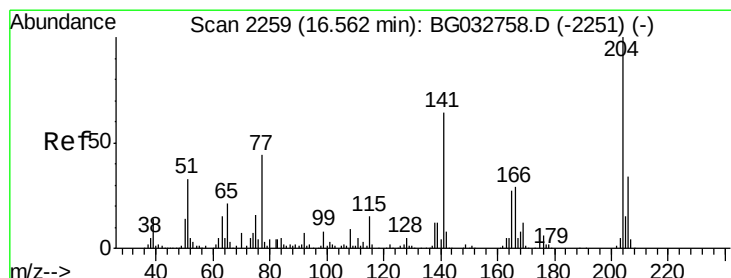
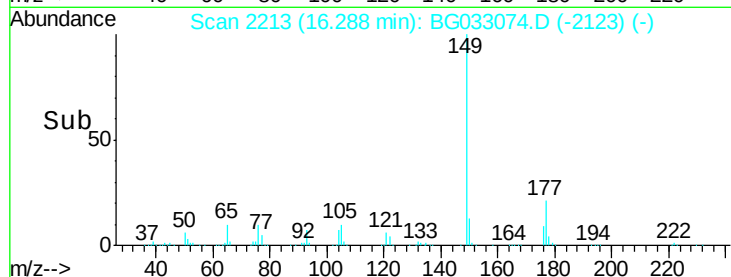
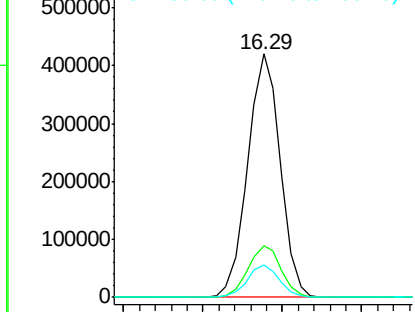
#59
Diethylphthalate
Concen: 45.144 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 596311
Ion Ratio Lower Upper
149 100
177 20.9 18.5 27.7
150 13.1 10.2 15.2

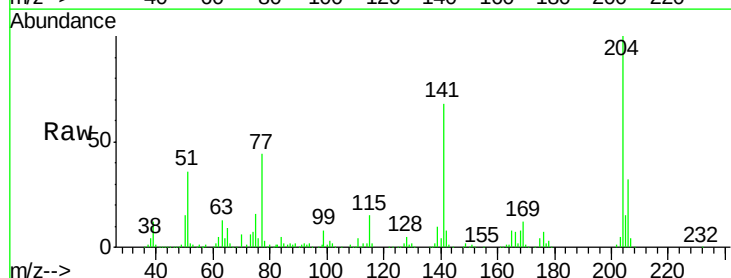


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

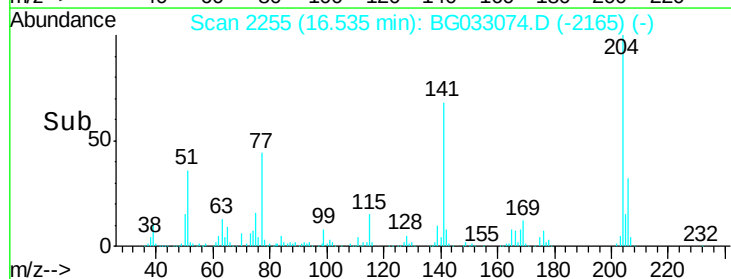
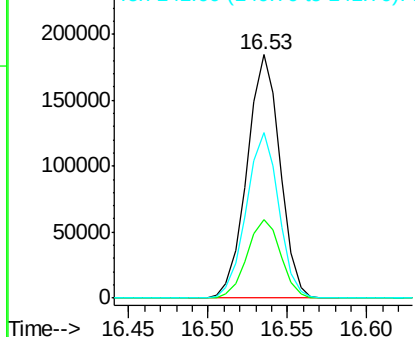


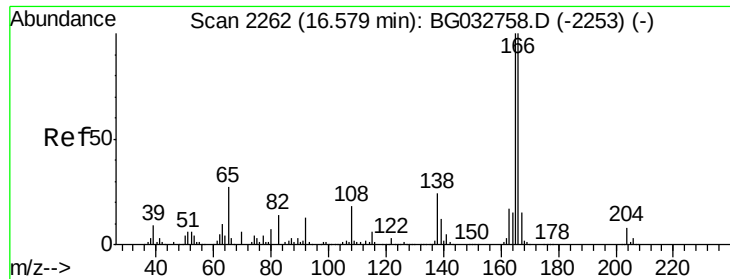
#60
4-Chlorophenyl-phenylether
Concen: 47.263 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:204 Resp: 266739
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 67.9 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

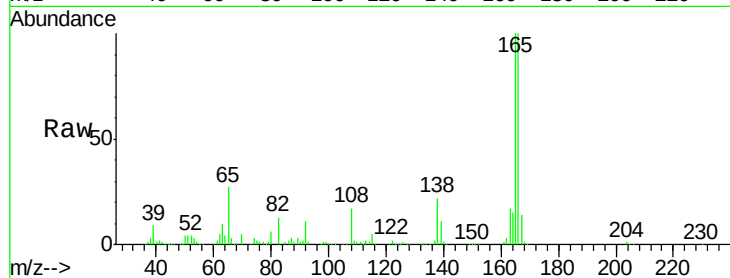




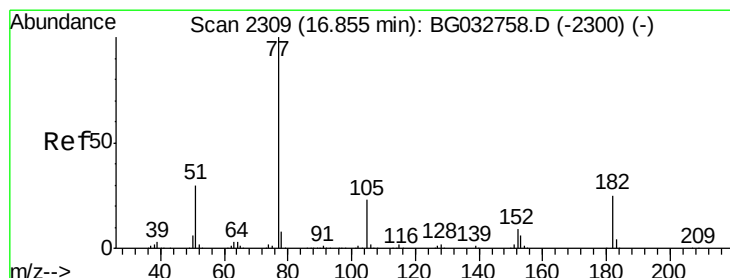
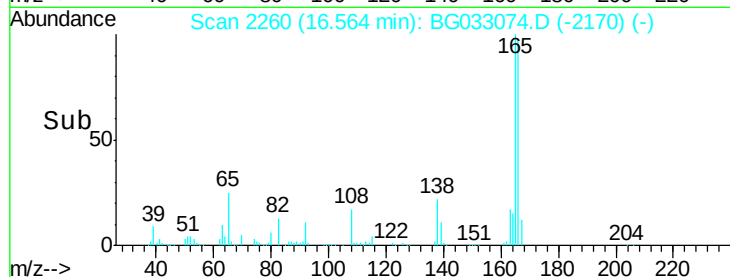
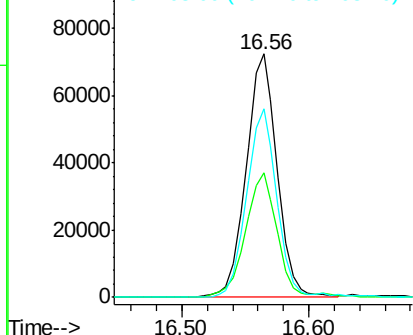
#61
4-Nitroaniline
Concen: 45.489 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 122483
Ion Ratio Lower Upper
138 100
92 51.1 40.1 80.1
108 77.4 65.4 105.4

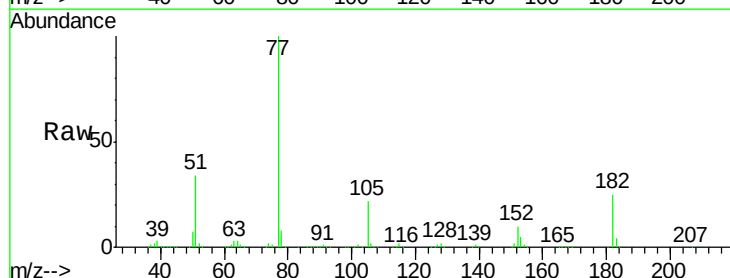


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

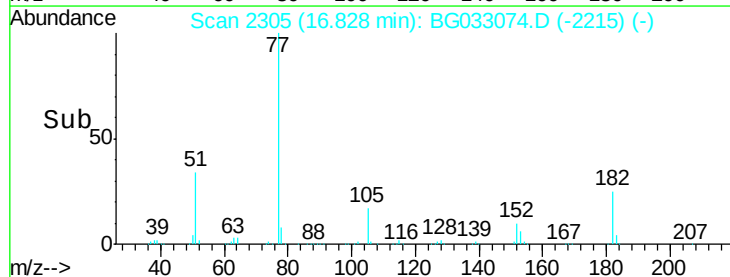
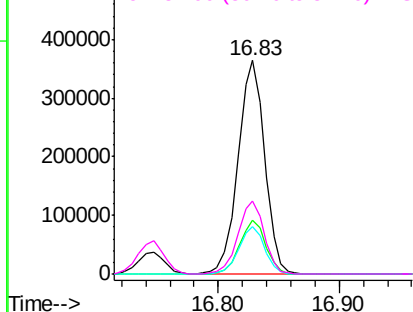


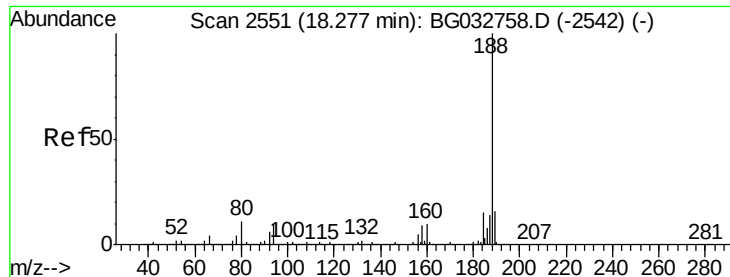
#62
Azobenzene
Concen: 47.303 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion: 77 Resp: 558981
Ion Ratio Lower Upper
77 100
182 24.9 7.4 47.4
105 22.0 0.3 40.3
51 34.2 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
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): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

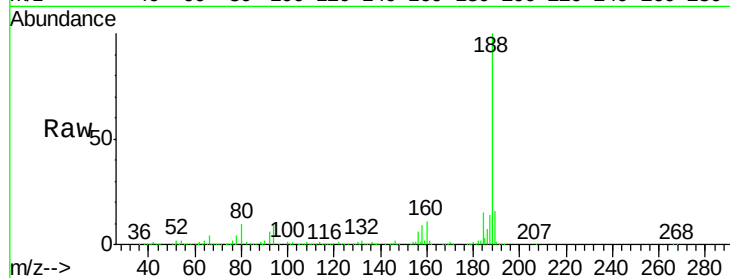
Tot Ion:188 Resp: 328741

Ion Ratio Lower Upper

188 100

94 9.4 6.9 10.3

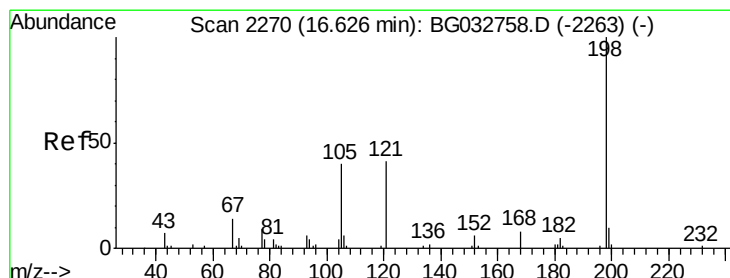
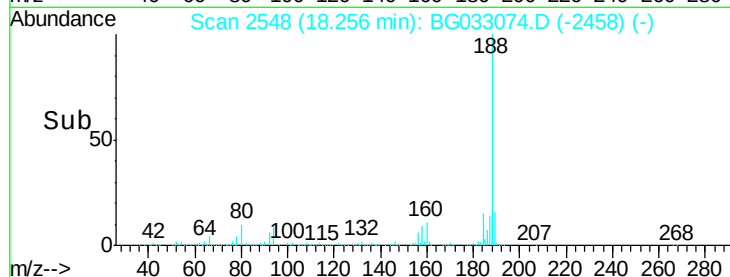
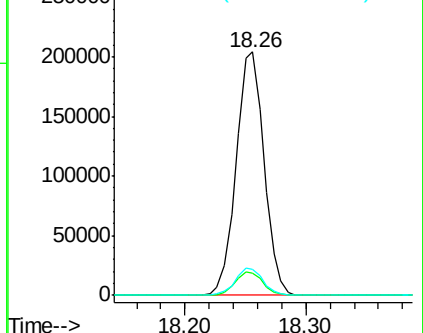
80 10.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.423 ng

RT: 16.61 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

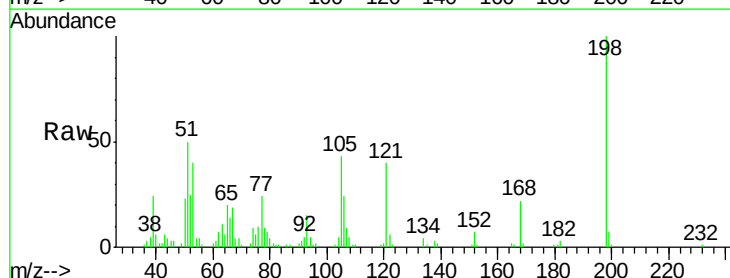
Tgt Ion:198 Resp: 34684

Ion Ratio Lower Upper

198 100

51 50.2 30.6 70.6

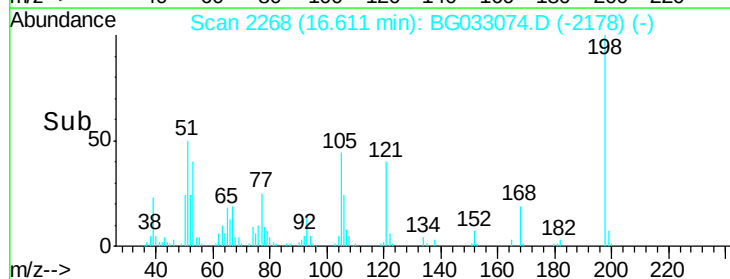
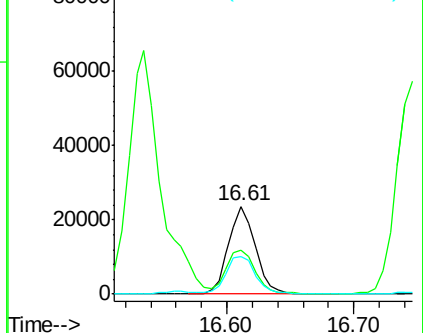
105 43.4 23.8 63.8

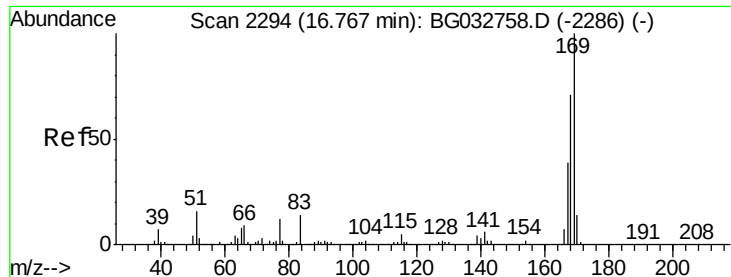


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

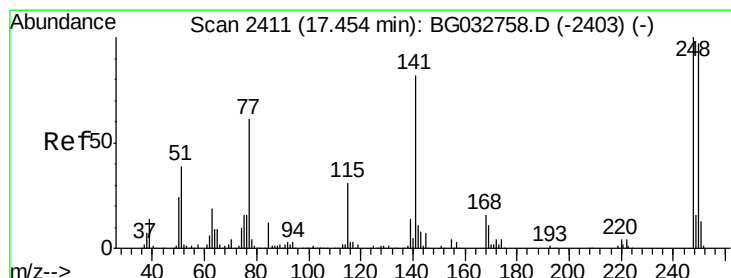
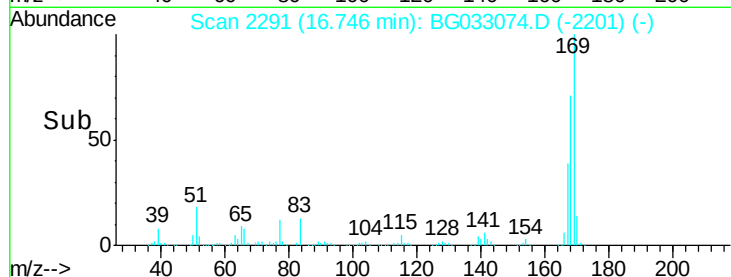
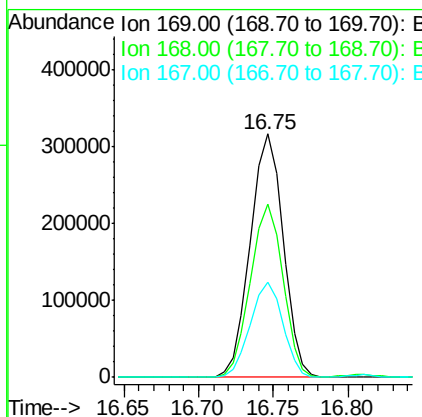
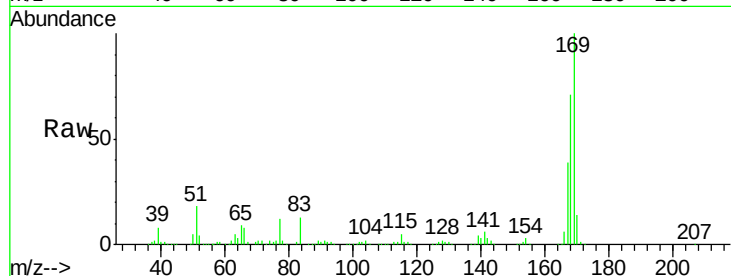




#65
 n-Nitrosodiphenylamine
 Concen: 45.117 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

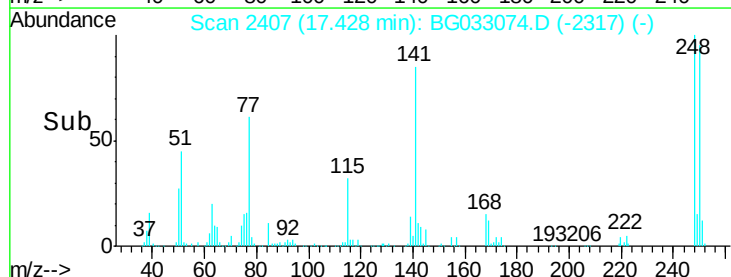
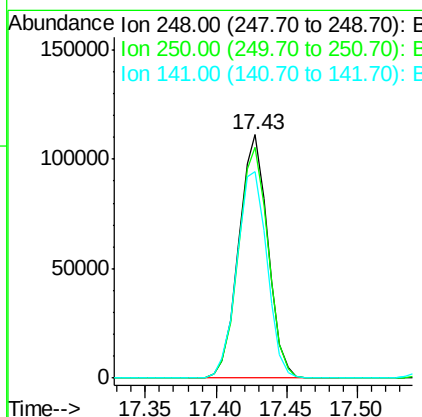
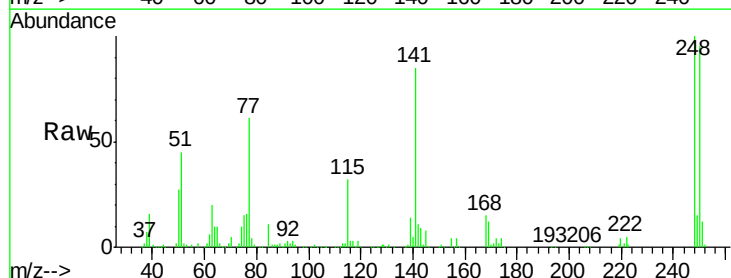
Instrument :
 BNA_G
 ClientSampleId :

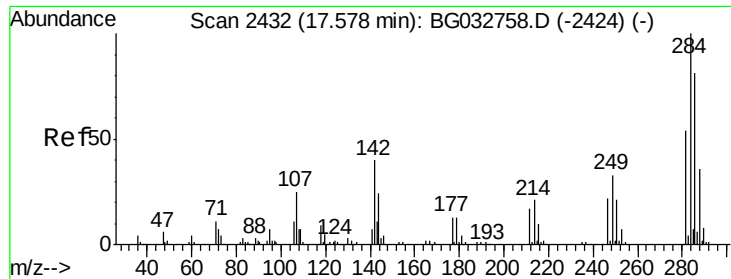
Tot Ion:169 Resp: 482502
 Ion Ratio Lower Upper
 169 100
 168 71.4 55.7 83.5
 167 39.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.005 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:248 Resp: 159917
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.1 115.7
 141 85.0 50.8 76.2#

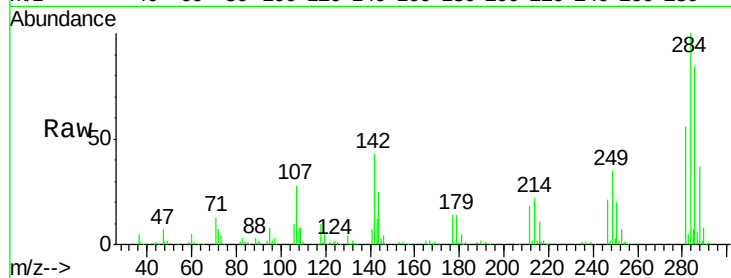




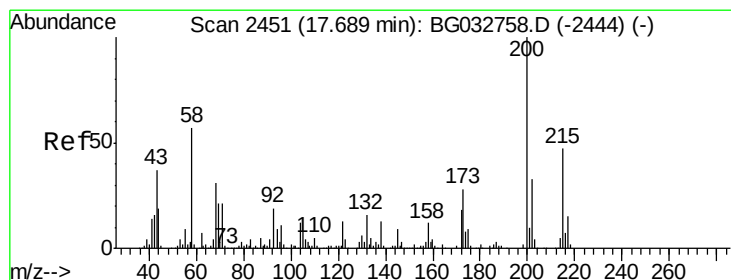
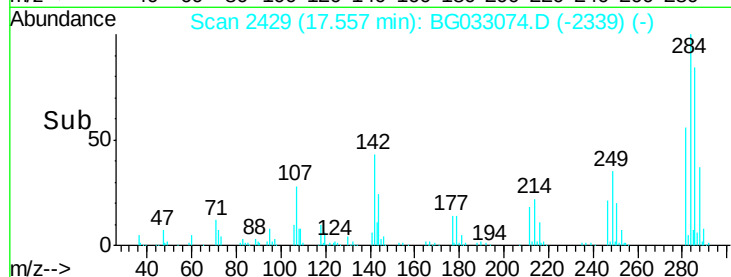
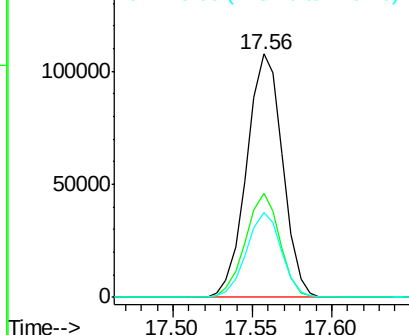
#67
Hexachlorobenzene
Concen: 45.034 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 169169
Ion Ratio Lower Upper
284 100
142 42.8 26.8 40.2#
249 34.7 26.3 39.5

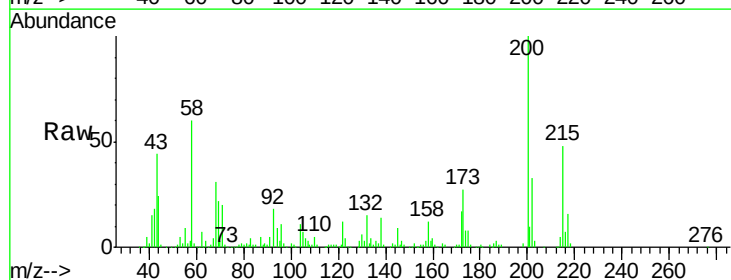


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

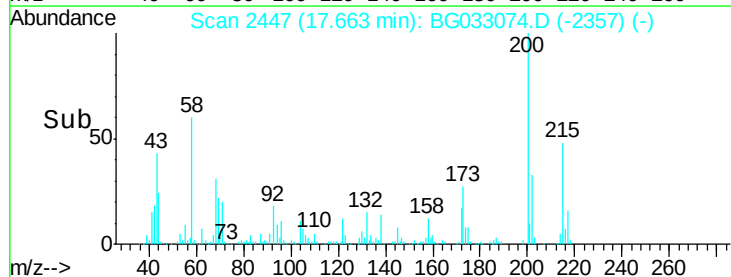
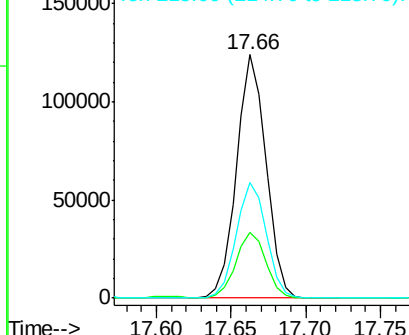


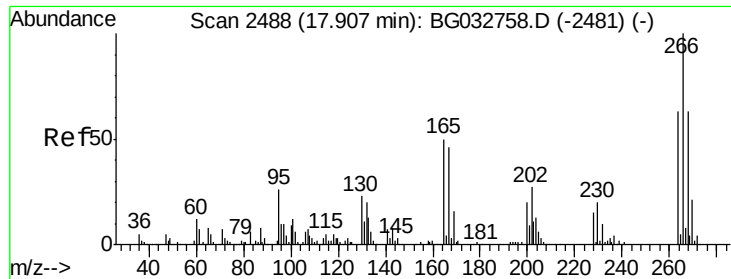
#68
Atrazine
Concen: 48.320 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:200 Resp: 170097
Ion Ratio Lower Upper
200 100
173 26.8 5.2 45.2
215 47.6 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

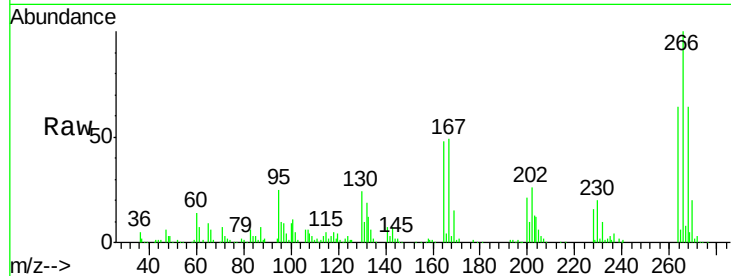




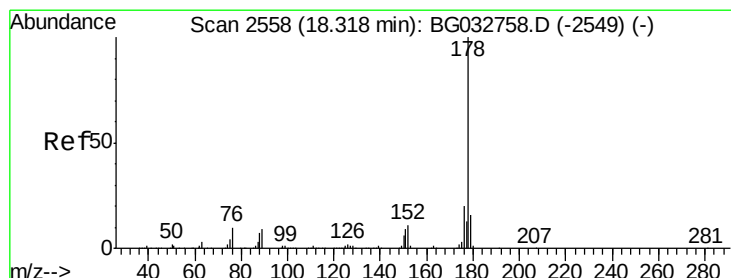
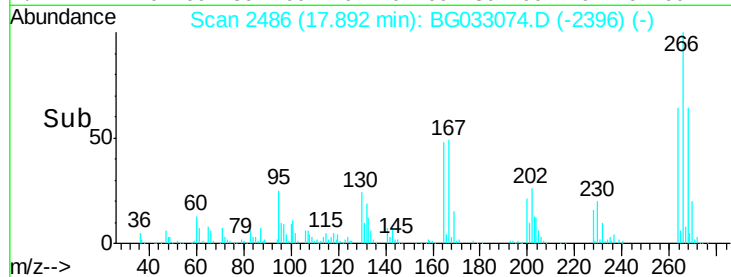
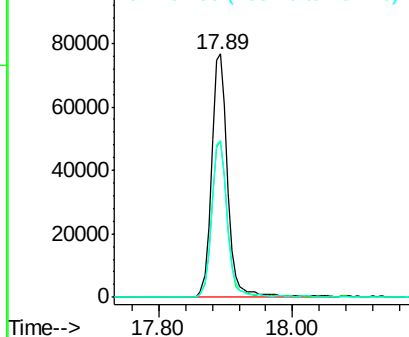
#69
 Pentachlorophenol
 Concen: 55.238 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 130700
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 64.4 49.6 74.4

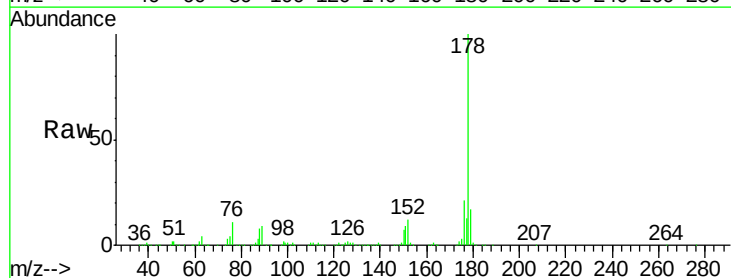


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

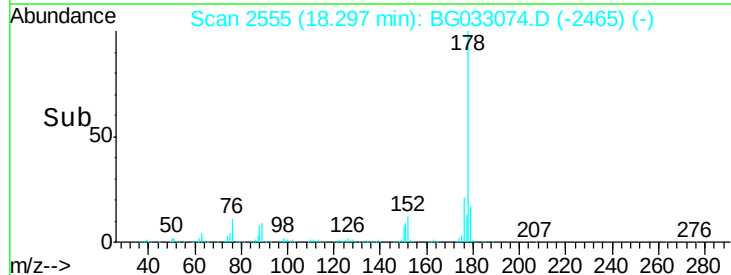
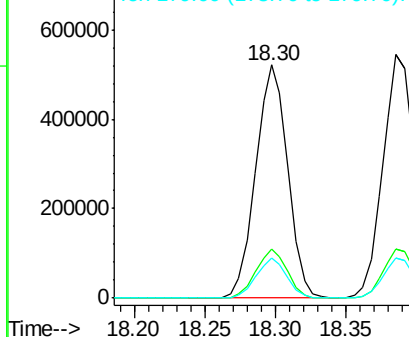


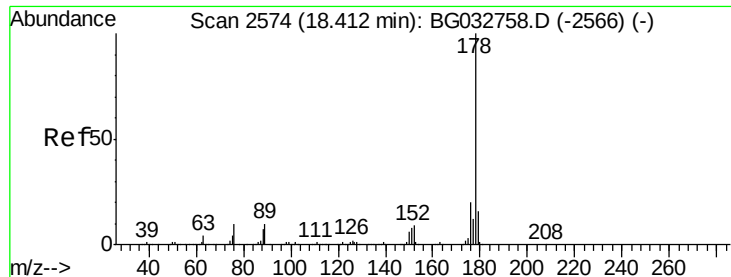
#70
 Phenanthrene
 Concen: 45.227 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:178 Resp: 829483
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 17.0 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

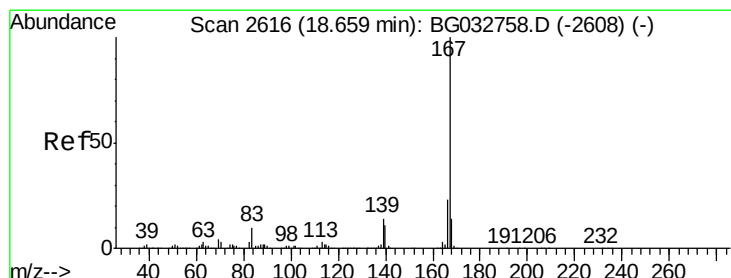
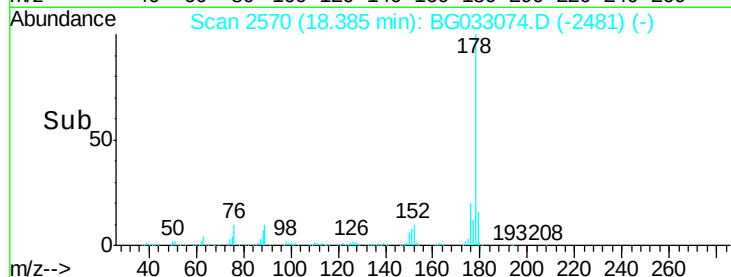
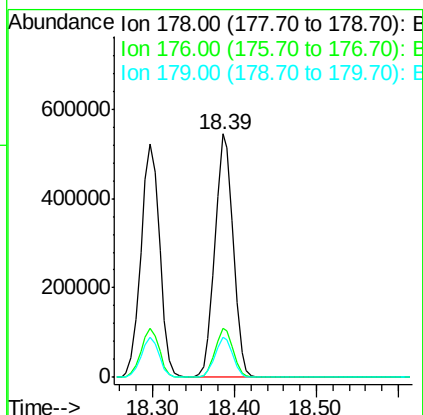
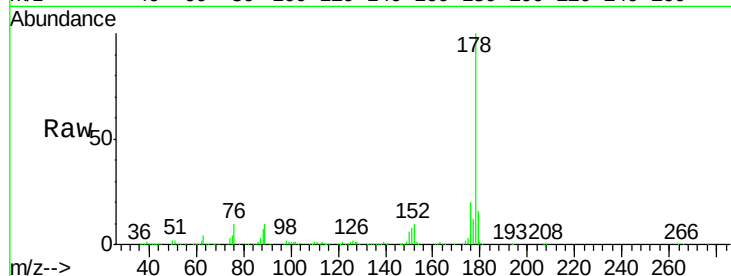




#71
 Anthracene
 Concen: 46.098 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

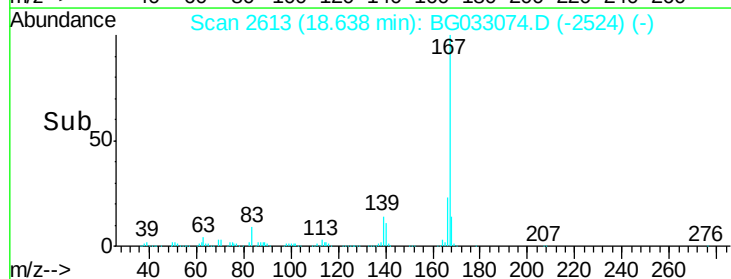
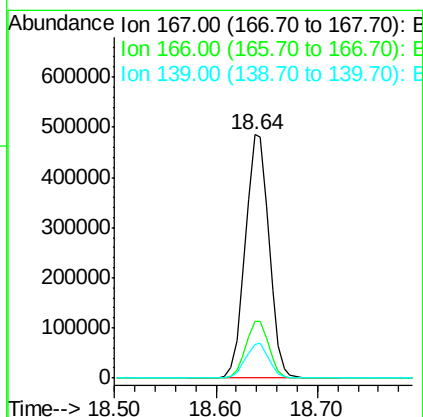
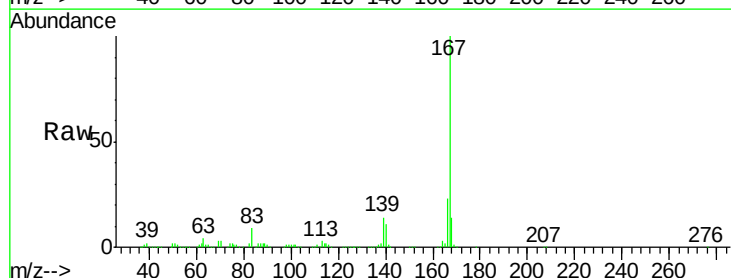
Instrument :
 BNA_G
 ClientSampleId :

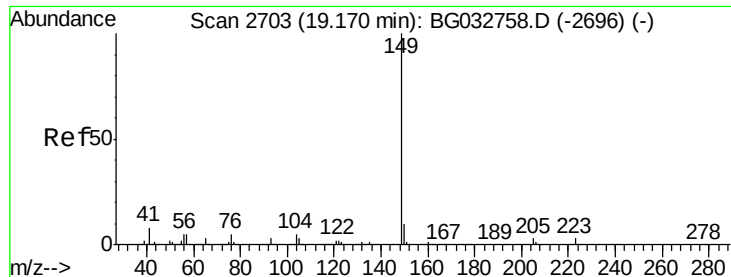
Tot Ion:178 Resp: 848792
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 43.404 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:167 Resp: 787733
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.329 ng

RT: 19.14 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

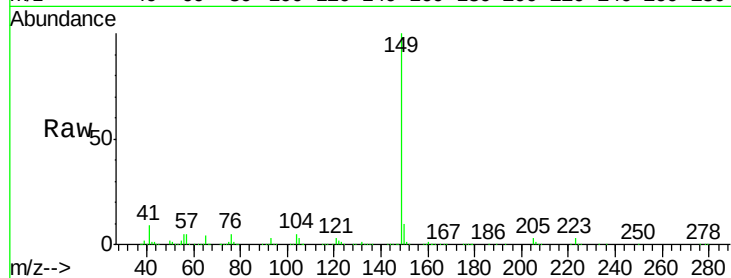
Tot Ion:149 Resp: 986998

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

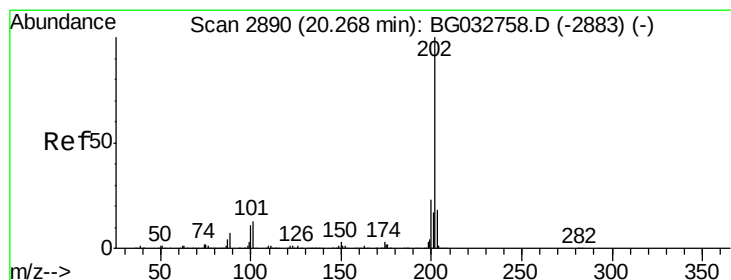
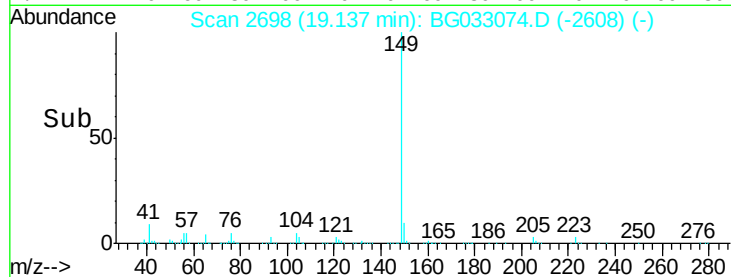
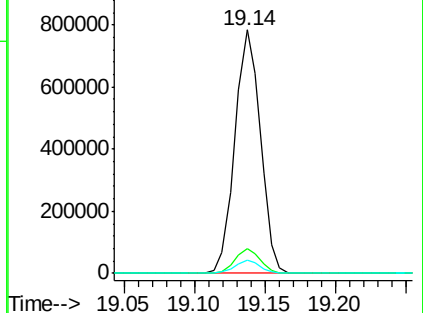
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.169 ng

RT: 20.25 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

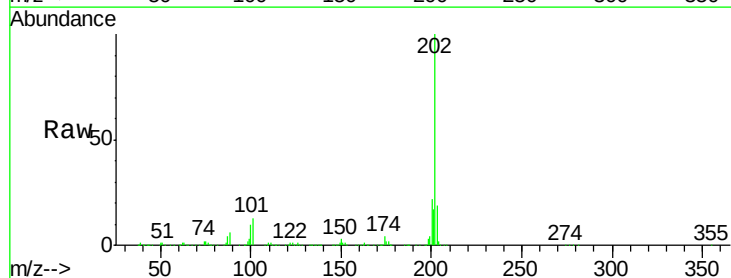
Tgt Ion:202 Resp: 935363

Ion Ratio Lower Upper

202 100

101 12.5 0.0 28.9

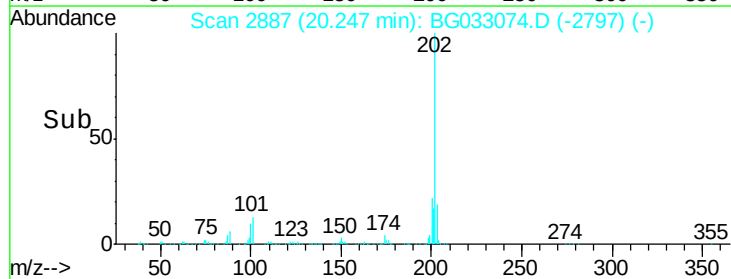
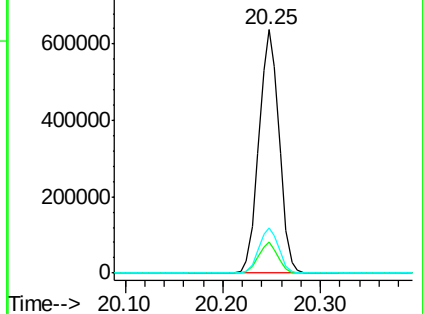
203 18.6 0.0 37.5

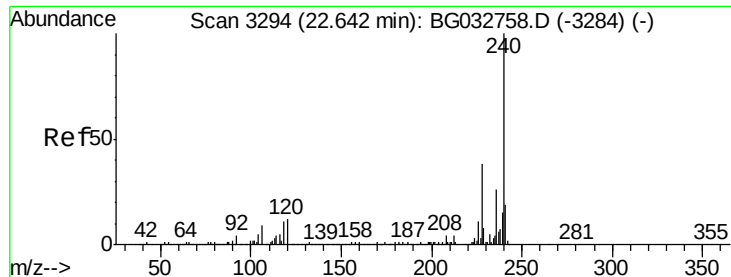


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

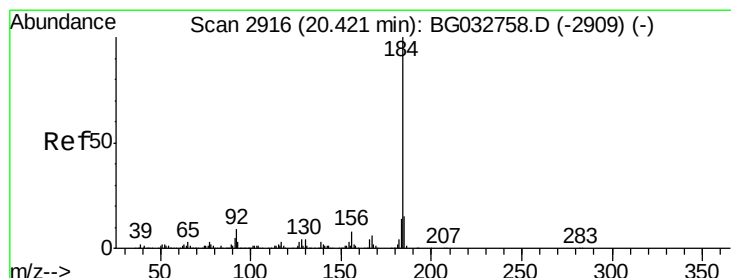
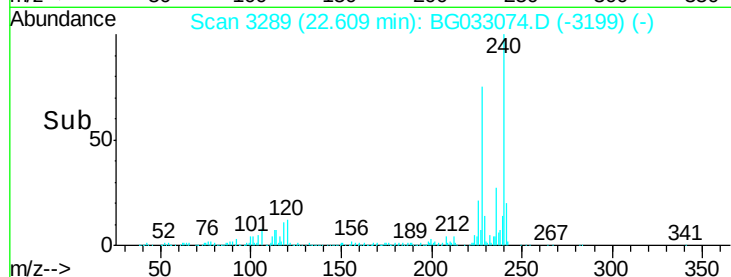
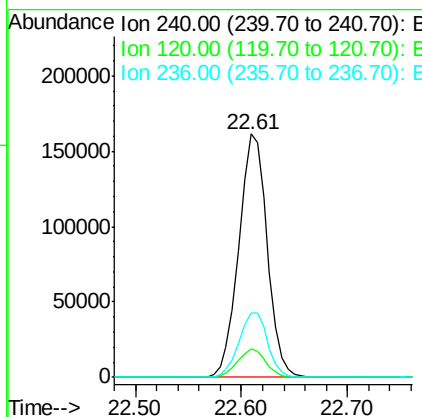
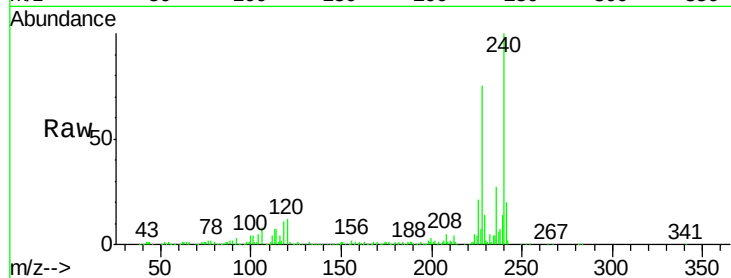




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

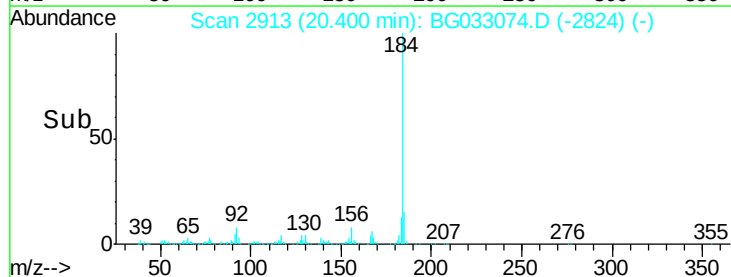
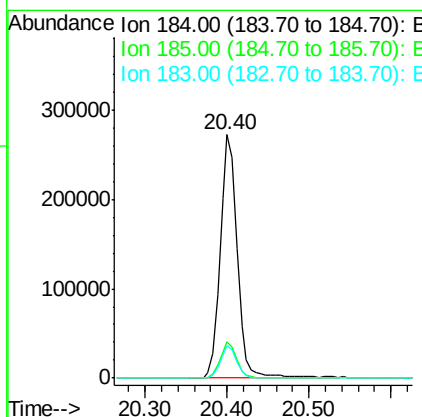
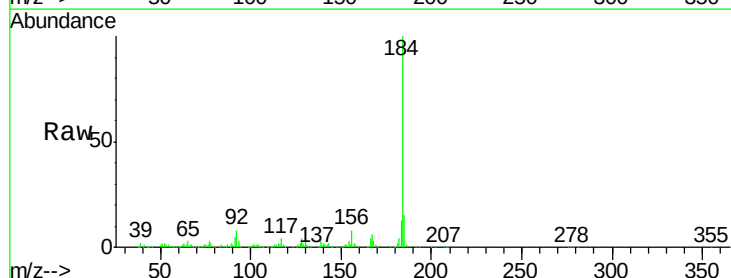
Instrument :
BNA_G
ClientSampleId :

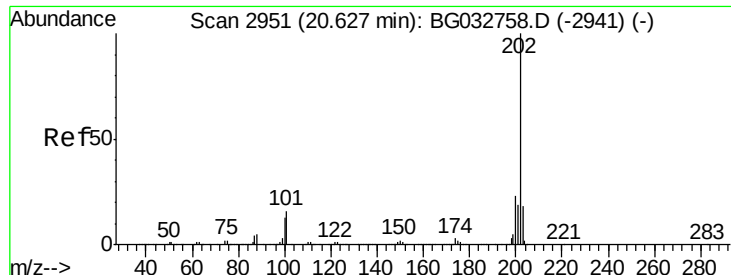
Tot Ion:240 Resp: 300324
Ion Ratio Lower Upper
240 100
120 11.6 6.8 10.2#
236 26.7 20.9 31.3



#76
Benzidine
Concen: 38.686 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:184 Resp: 396035
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 13.2 10.6 16.0





#77

Pvrene

Concen: 44.093 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

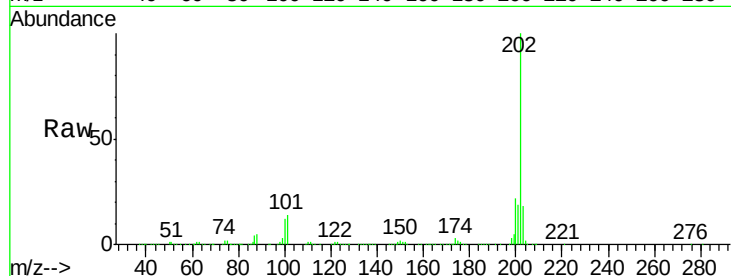
Tot Ion:202 Resp: 933840

Ion Ratio Lower Upper

202 100

200 22.3 16.9 25.3

203 18.5 13.9 20.9

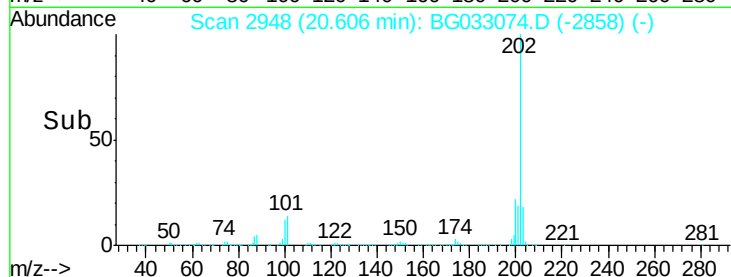


Abundance Ion 202.00 (201.70 to 202.70): E

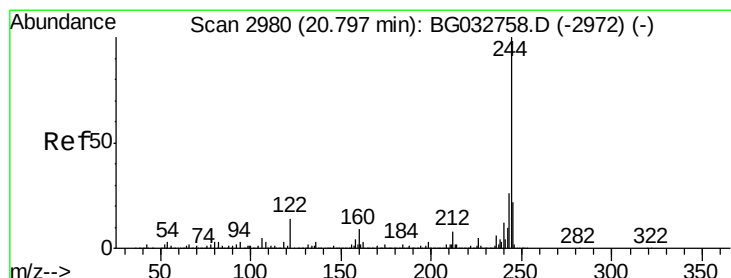
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.61



Time-->



#78

Terphenyl-d14

Concen: 101.605 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

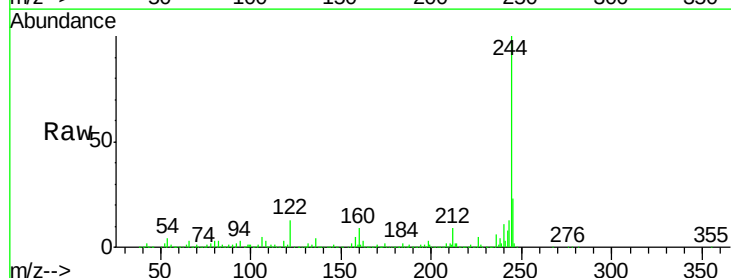
Tgt Ion:244 Resp: 1358175

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

122 13.2 7.0 10.4#

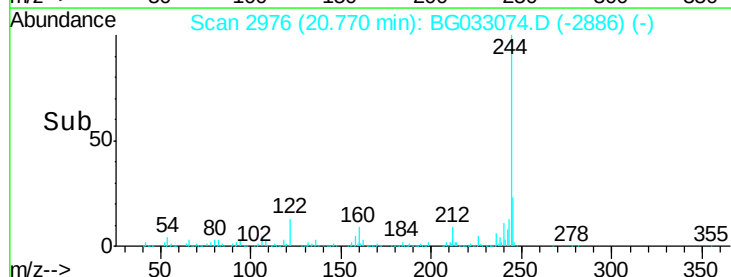


Abundance Ion 244.00 (243.70 to 244.70): E

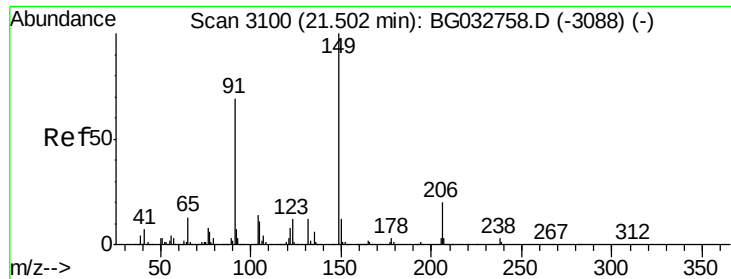
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.77



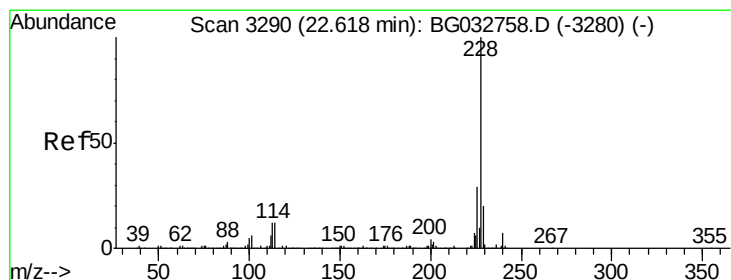
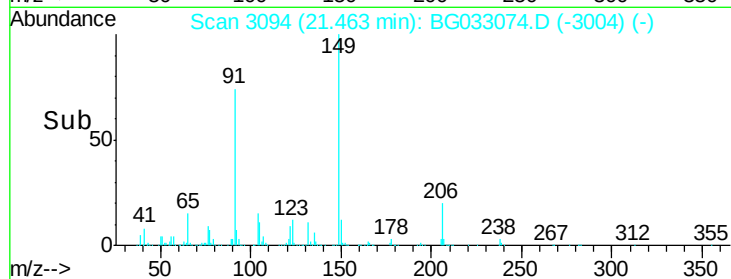
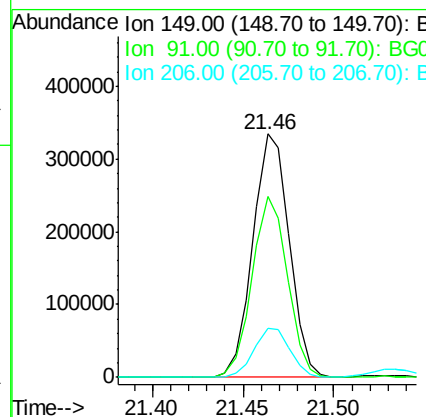
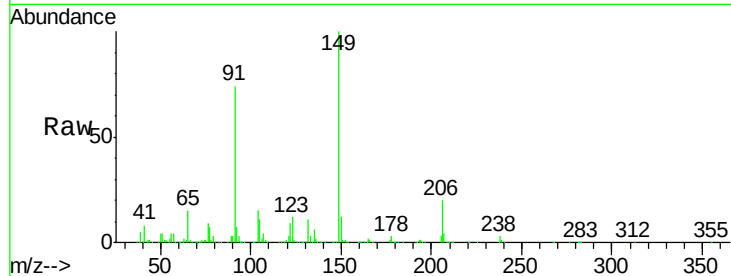
Time-->



#79
Butylbenzylphthalate
Concen: 49.679 ng
RT: 21.46 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

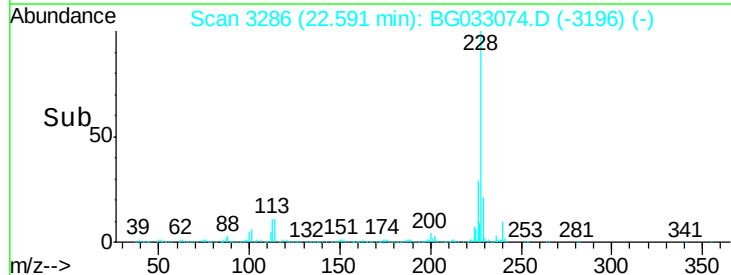
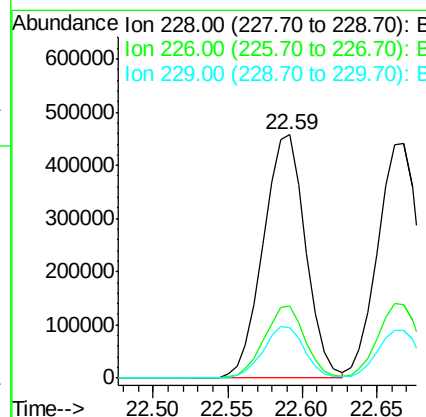
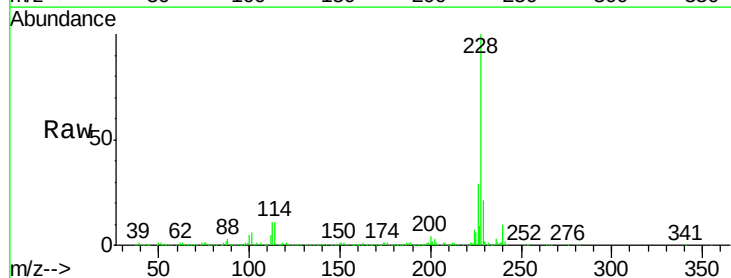
Instrument :
BNA_G
ClientSampled :

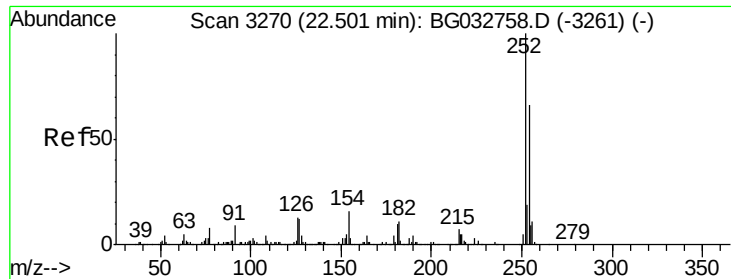
Tot Ion:149 Resp: 466488
Ion Ratio Lower Upper
149 100
91 74.3 62.2 93.2
206 20.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 46.718 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:228 Resp: 899709
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 20.8 16.2 24.2

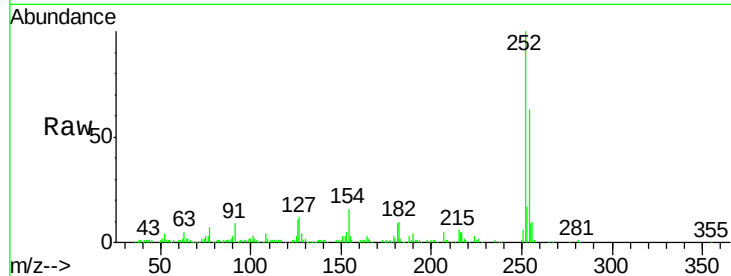




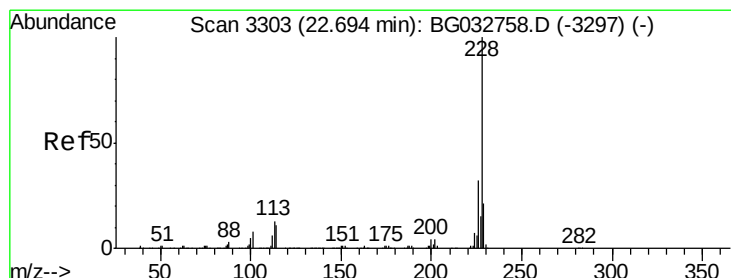
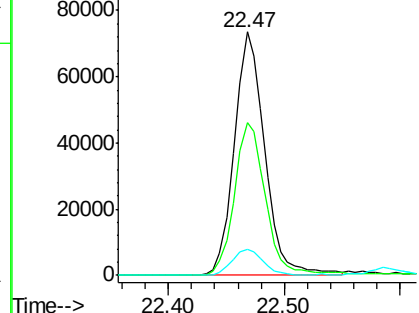
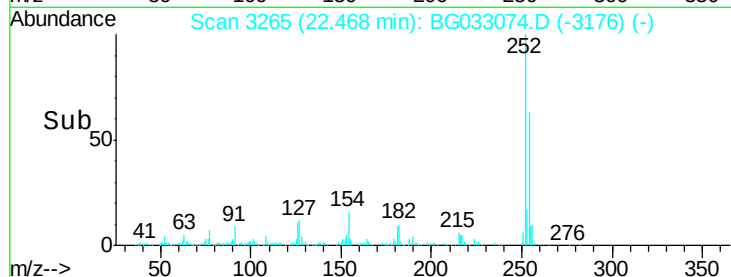
#81
 3,3'-Dichlorobenzidine
 Concen: 18.827 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	10.6	7.4	11.2

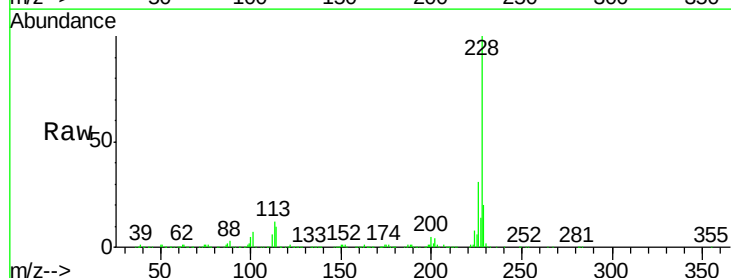


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

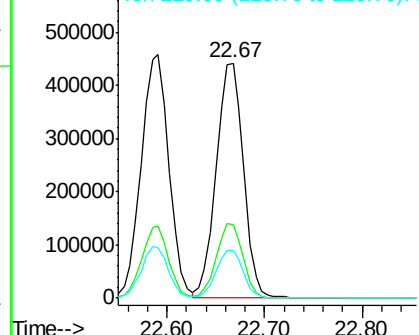
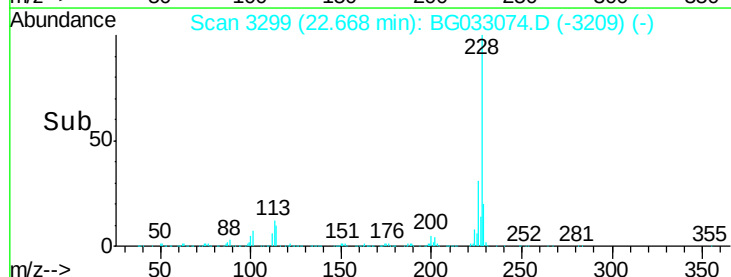


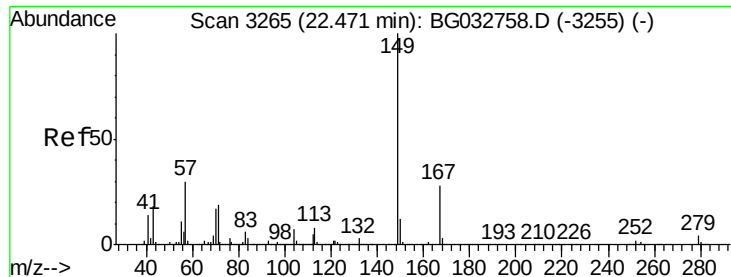
#82
 Chrysene
 Concen: 46.100 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.534 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

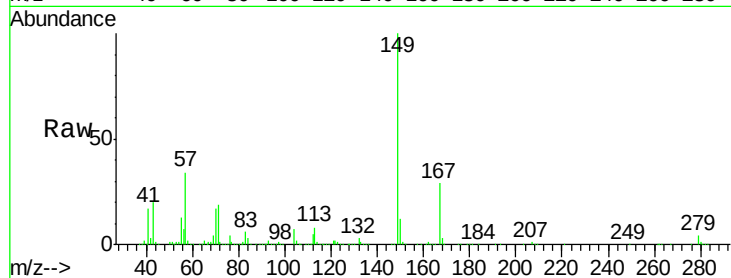
Tot Ion:149 Resp: 660694

Ion Ratio Lower Upper

149 100

167 28.6 24.3 36.5

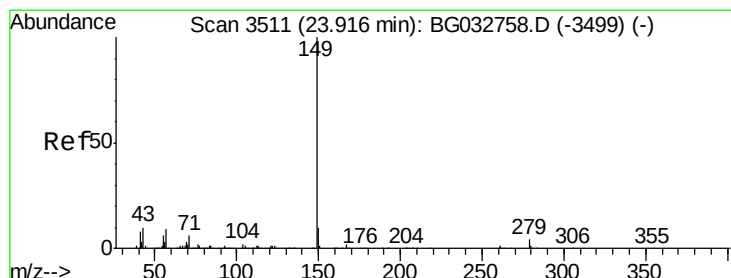
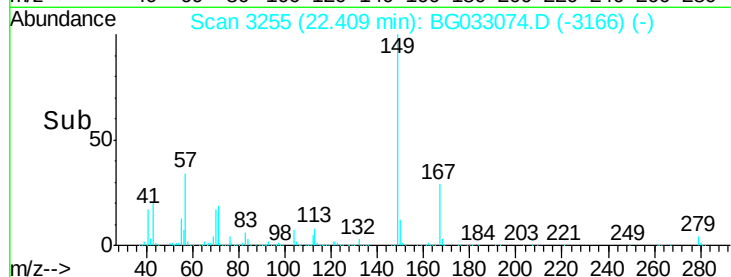
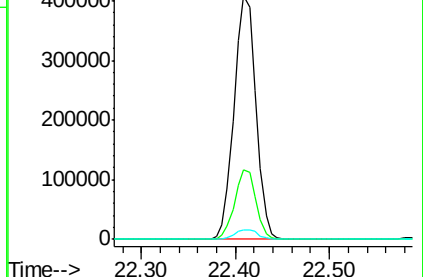
279 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.646 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

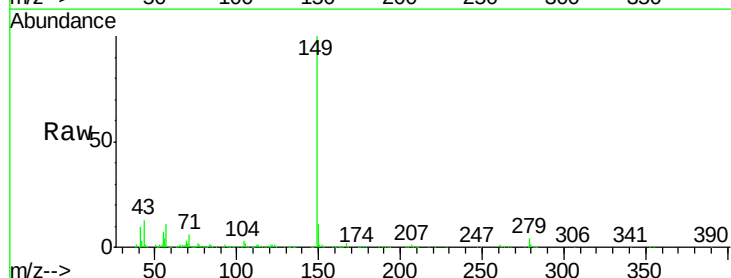
Tgt Ion:149 Resp: 1136553

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

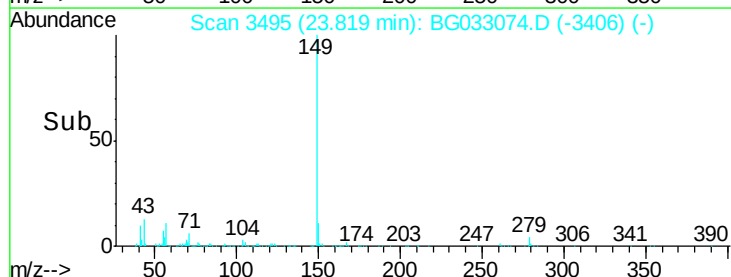
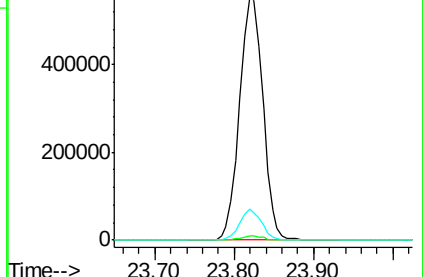
43 11.7 8.9 13.3

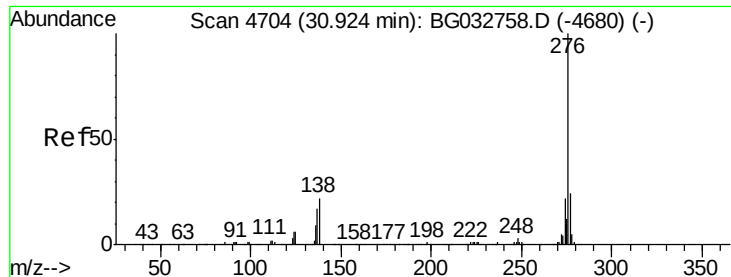


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

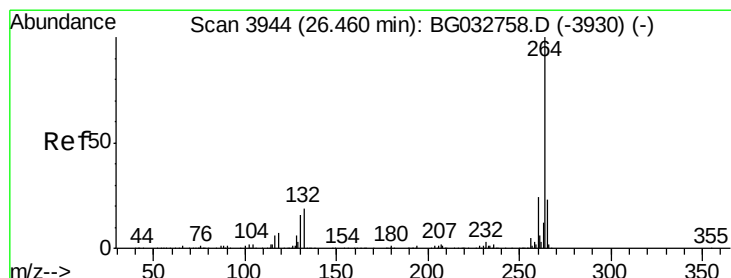
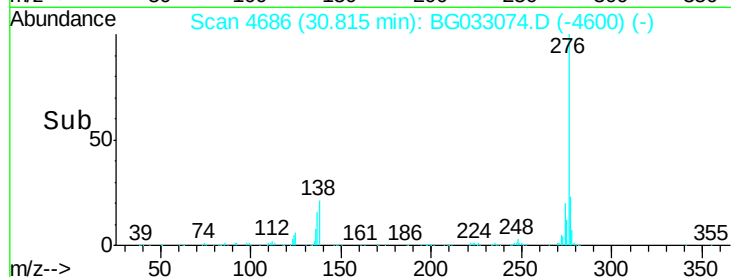
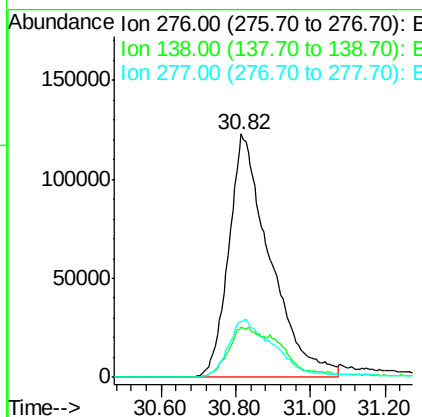
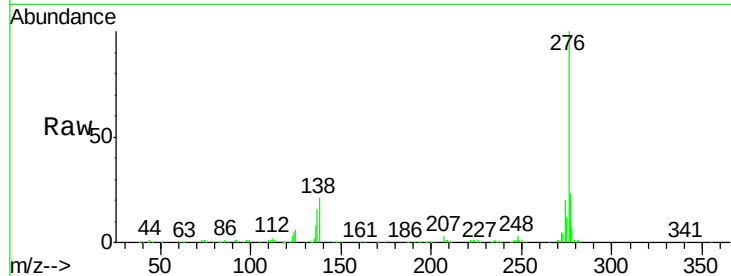




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.943 ng
 RT: 30.82 min Scan# 4686
 Delta R.T. -0.02 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

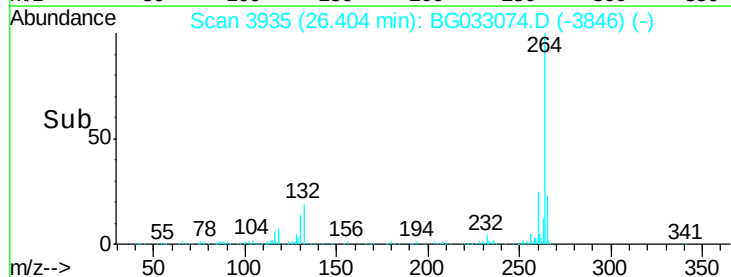
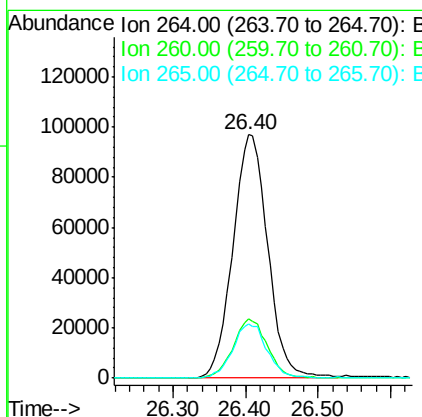
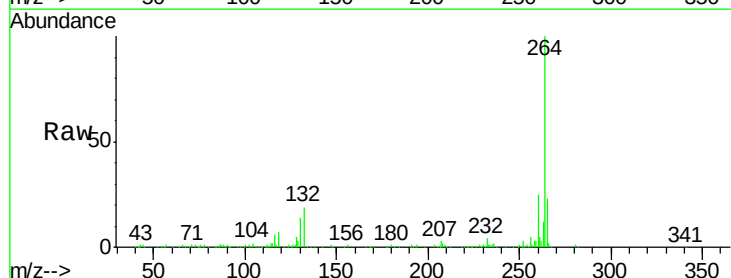
Instrument :
 BNA_G
 ClientSampleId :

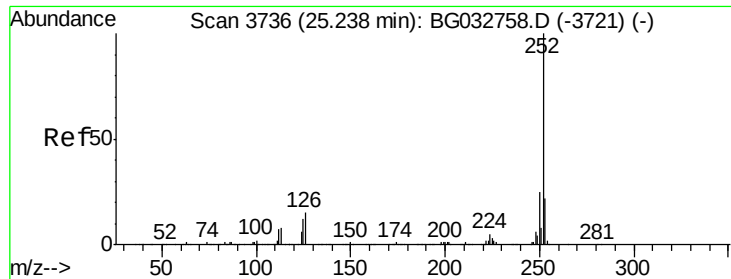
Tot Ion:276 Resp: 942776
 Ion Ratio Lower Upper
 276 100
 138 16.6 16.0 24.0
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.01 min
 Lab File: BG033074.D
 Acq: 9 Mar 2018 16:14

Tgt Ion:264 Resp: 323695
 Ion Ratio Lower Upper
 264 100
 260 24.6 17.4 26.0
 265 22.5 17.7 26.5

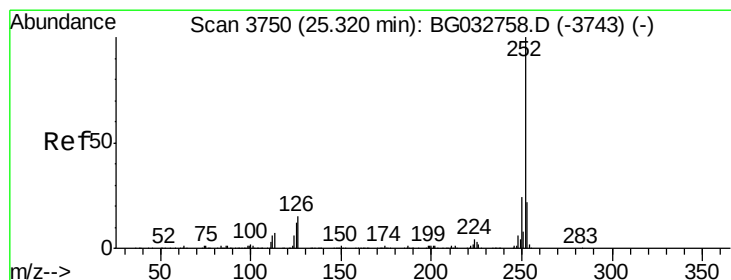
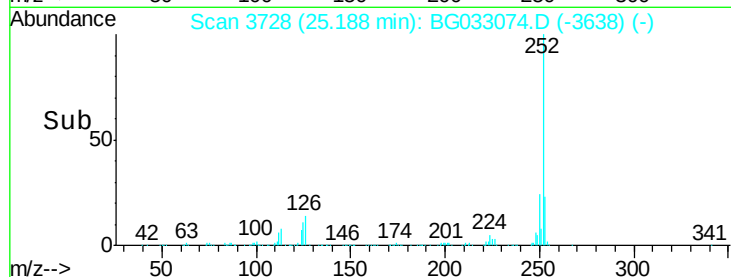
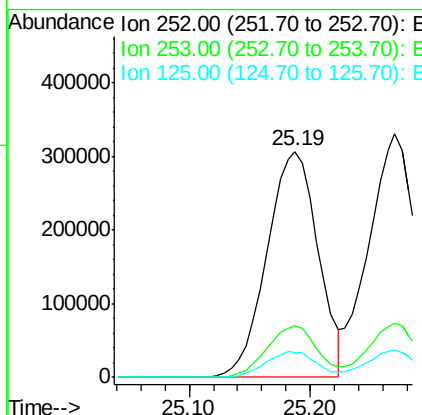
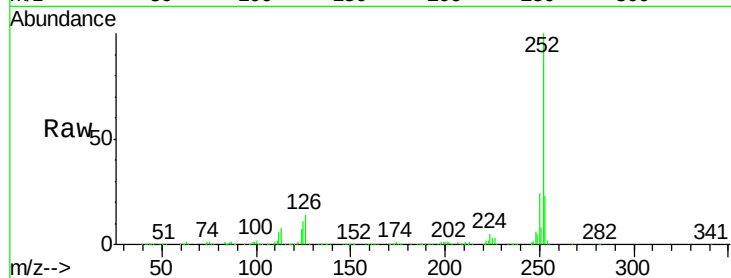




#87
Benzo(b)fluoranthene
Concen: 46.884 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

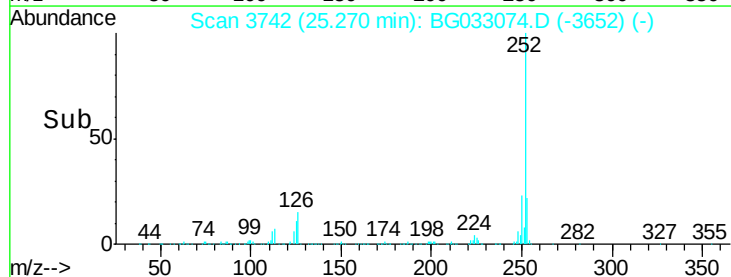
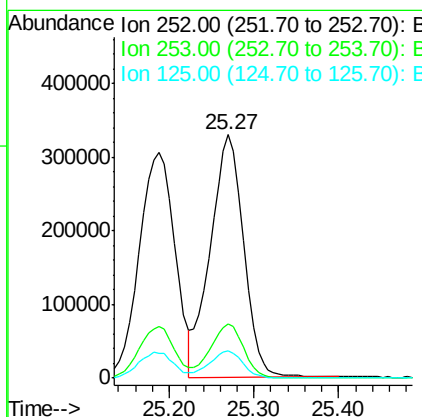
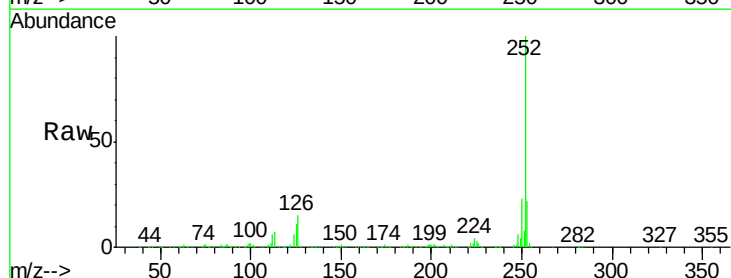
Instrument :
BNA_G
ClientSampleId :

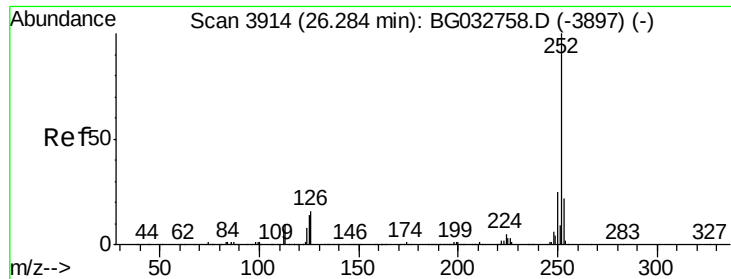
Tot Ion:252 Resp: 897323
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 11.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 47.535 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.00 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:252 Resp: 904177
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.2 6.6 9.8#

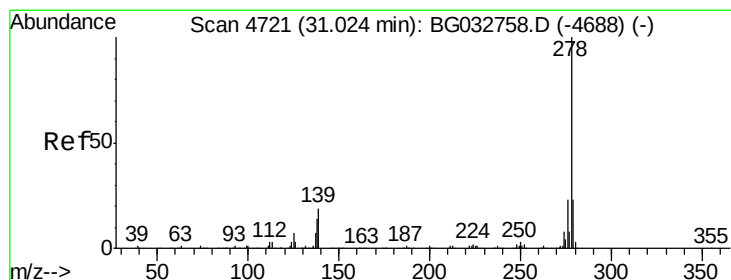
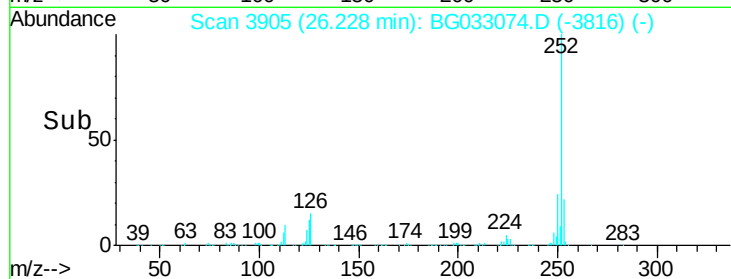
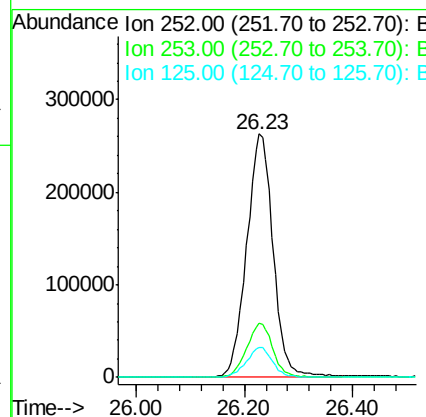
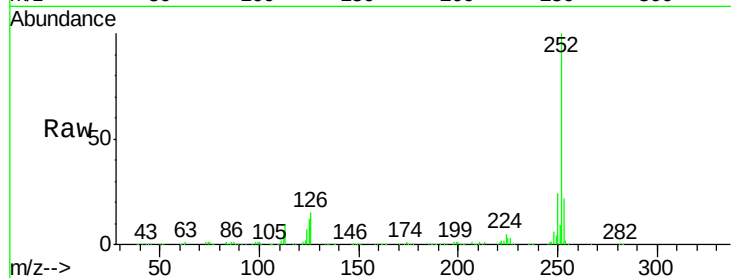




#89
Benzo(a)pyrene
Concen: 48.535 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

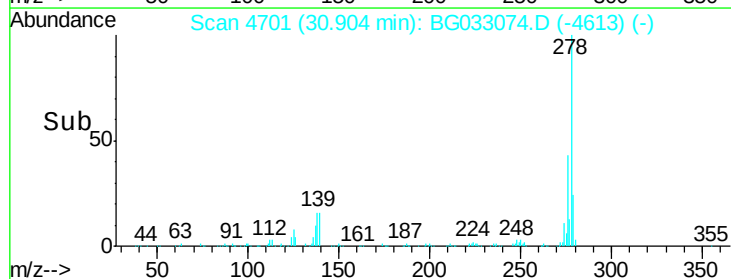
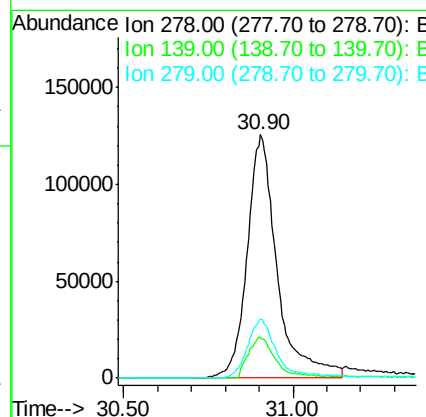
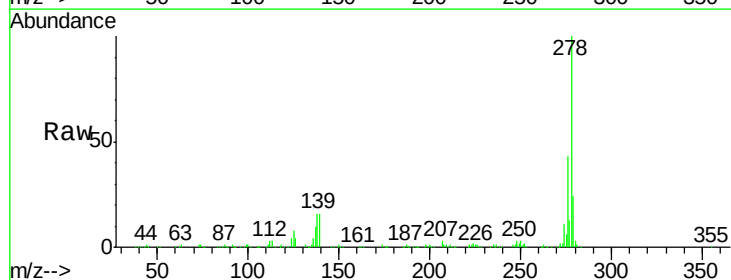
Instrument :
BNA_G
ClientSampleId :

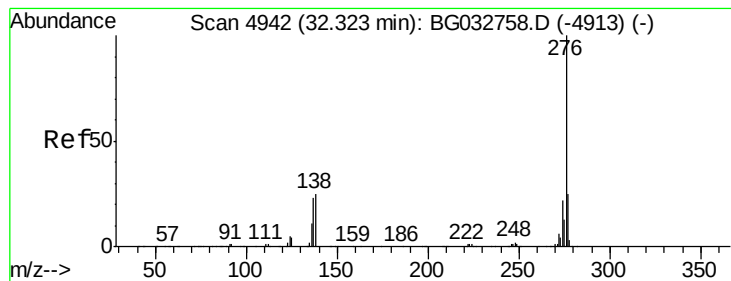
Tot Ion:252 Resp: 883526
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 12.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 42.314 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG033074.D
Acq: 9 Mar 2018 16:14

Tgt Ion:278 Resp: 775331
Ion Ratio Lower Upper
278 100
139 16.2 9.8 14.6#
279 24.3 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 43.281 ng

RT: 32.22 min Scan# 4925

Delta R.T. -0.01 min

Lab File: BG033074.D

Acq: 9 Mar 2018 16:14

Instrument :

BNA_G

ClientSampleId :

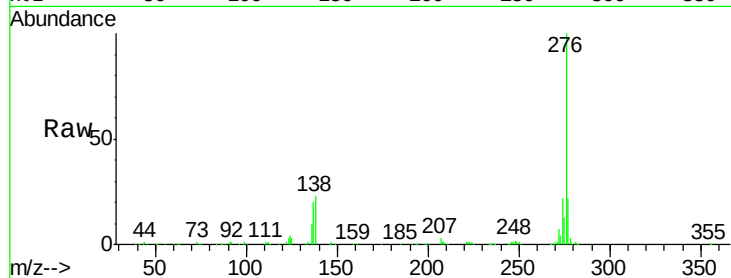
Tot Ion:276 Resp: 781770

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 23.1 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

