

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032761.D
 Acq On : 21 Feb 2018 14:42
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 21 15:16:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 13:32:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.94	152	61817	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	296090	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	169934	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	354706	20.00	ng	0.00
75) Chrysene-d12	22.64	240	304625	20.00	ng	0.00
86) Perylene-d12	26.45	264	333538	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	613480	199.11	ng	0.00
7) Phenol-d6	8.03	99	875774	207.87	ng	0.00
23) Nitrobenzene-d5	10.14	82	736315	158.05	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	302714	115.69	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1728719	127.21	ng	0.00
78) Terphenyl-d14	20.80	244	1931838	144.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	124326	96.460	ng	88
3) Pyridine	4.44	79	383863	116.112	ng	94
4) n-Nitrosodimethylamine	4.34	42	149840	96.457	ng	# 92
6) Aniline	8.22	93	586812	117.848	ng	97
8) 2-Chlorophenol	8.48	128	344470	97.226	ng	93
9) Benzaldehyde	8.03	77	177245	71.187	ng	90
10) Phenol	8.06	94	438573	107.036	ng	92
11) bis(2-Chloroethyl)ether	8.32	93	353697	107.673	ng	93
12) 1,3-Dichlorobenzene	8.82	146	387209	77.490	ng	98
13) 1,4-Dichlorobenzene	8.97	146	390291	79.058	ng	98
14) 1,2-Dichlorobenzene	9.31	146	373299	74.972	ng	97
15) Benzyl Alcohol	9.16	79	333948	105.754	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.46	45	607076	171.716	ng	96
17) 2-Methylphenol	9.36	107	333260	114.845	ng	95
18) Hexachloroethane	10.06	117	138800	77.001	ng	# 87
19) n-Nitroso-di-n-propylamine	9.76	70	318063	112.298	ng	# 97
20) 3+4-Methylphenols	9.70	107	467089	106.501	ng	94
22) Acetophenone	9.78	105	582450	92.494	ng	# 94
24) Nitrobenzene	10.18	77	400494	82.104	ng	92
25) Isophorone	10.70	82	834982	94.005	ng	# 94
26) 2-Nitrophenol	10.90	139	161587	61.937	ng	91
27) 2,4-Dimethylphenol	10.93	122	358242	104.516	ng	89
28) bis(2-Chloroethoxy)methane	11.18	93	476275	104.891	ng	94
29) 2,4-Dichlorophenol	11.44	162	341194	68.011	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	376905	53.590	ng	98
31) Naphthalene	11.87	128	1199366	83.422	ng	99
32) Benzoic acid	11.10	122	284927	114.061	ng	84
33) 4-Chloroaniline	11.96	127	554943	97.279	ng	95
34) Hexachlorobutadiene	12.14	225	211160	36.634	ng	98
35) Caprolactam	12.73	113	138155	96.976	ng	89
36) 4-Chloro-3-methylphenol	13.02	107	397321	88.049	ng	90
37) 2-Methylnaphthalene	13.42	142	883045	75.721	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	399363	49.757	ng	# 97
40) Hexachlorocyclopentadiene	13.75	237	223547	44.012	ng	91

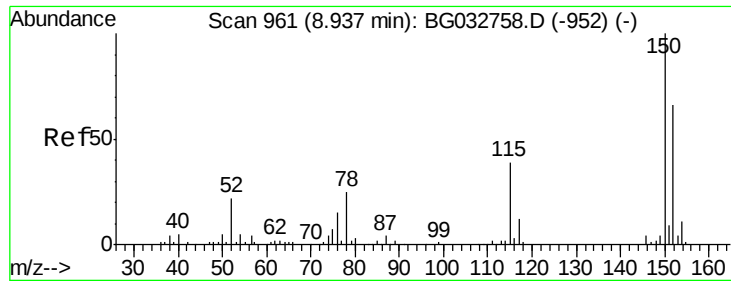
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	266711	66.579	ng	98
43) 2,4,5-Trichlorophenol	14.06	196	303613	60.817	ng	96
45) 1,1'-Biphenyl	14.39	154	1130269	80.835	ng	93
46) 2-Chloronaphthalene	14.45	162	861644	77.875	ng	96
47) 2-Nitroaniline	14.63	65	251161	104.356	ng	89
48) Acenaphthylene	15.28	152	1379621	84.753	ng	95
49) Dimethylphthalate	14.98	163	1085572	73.903	ng	98
50) 2,6-Dinitrotoluene	15.10	165	210545	69.597	ng	90
51) Acenaphthene	15.61	154	878740	79.047	ng	97
52) 3-Nitroaniline	15.43	138	253244	94.796	ng	# 86
53) 2,4-Dinitrophenol	15.63	184	59780	50.752	ng	# 1
54) Dibenzofuran	15.94	168	1204221	72.809	ng	93
55) 4-Nitrophenol	15.70	139	188582	108.690	ng	82
56) 2,4-Dinitrotoluene	15.88	165	260200	62.424	ng	87
57) Fluorene	16.58	166	982649	72.244	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.07	232	243059	51.713	ng	95
59) Diethylphthalate	16.33	149	1125975	78.780	ng	99
60) 4-Chlorophenyl-phenylether	16.56	204	499528	55.624	ng	91
61) 4-Nitroaniline	16.59	138	256542	93.143	ng	86
62) Azobenzene	16.85	77	1015222	110.558	ng	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	102913	43.181	ng	97
65) n-Nitrosodiphenylamine	16.77	169	909520	87.430	ng	97
66) 4-Bromophenyl-phenylether	17.45	248	300732	59.242	ng	# 88
67) Hexachlorobenzene	17.58	284	321343	58.938	ng	# 93
68) Atrazine	17.69	200	287263	64.381	ng	95
69) Pentachlorophenol	17.91	266	223901	67.079	ng	98
70) Phenanthrene	18.32	178	1474605	77.390	ng	95
71) Anthracene	18.41	178	1490439	76.448	ng	95
72) Carbazole	18.66	167	1439772	86.614	ng	# 94
73) Di-n-butylphthalate	19.17	149	1756798	93.864	ng	97
74) Fluoranthene	20.27	202	1578935	62.071	ng	91
76) Benzidine	20.42	184	669173	93.289	ng	# 96
77) Pyrene	20.63	202	1605663	88.599	ng	93
79) Butylbenzylphthalate	21.50	149	812477	136.092	ng	93
80) Benzo(a)anthracene	22.62	228	1516137	79.491	ng	95
81) 3,3'-Dichlorobenzidine	22.50	252	569991	80.021	ng	# 95
82) Chrysene	22.69	228	1457232	77.484	ng	94
83) Bis(2-ethylhexyl)phthalate	22.47	149	1163524	135.150	ng	99
84) Di-n-octyl phthalate	23.91	149	1851868	137.104	ng	99
85) Indeno(1,2,3-cd)pyrene	30.93	276	1847105	82.908	ng	96
87) Benzo(b)fluoranthene	25.24	252	1527334	76.839	ng	# 97
88) Benzo(k)fluoranthene	25.32	252	1536903	74.710	ng	# 94
89) Benzo(a)pyrene	26.29	252	1498458	77.382	ng	# 96
90) Dibenzo(a,h)anthracene	31.02	278	1517390	78.710	ng	# 92
91) Benzo(g,h,i)perylene	32.32	276	1508665	80.955	ng	# 92

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

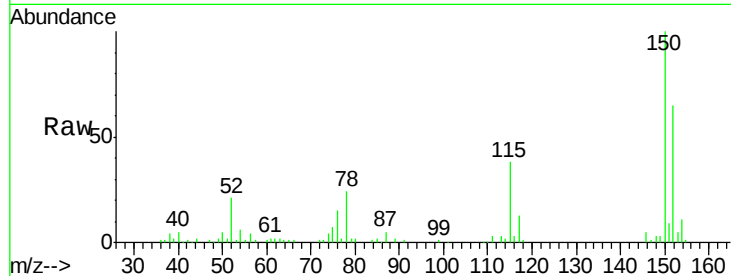


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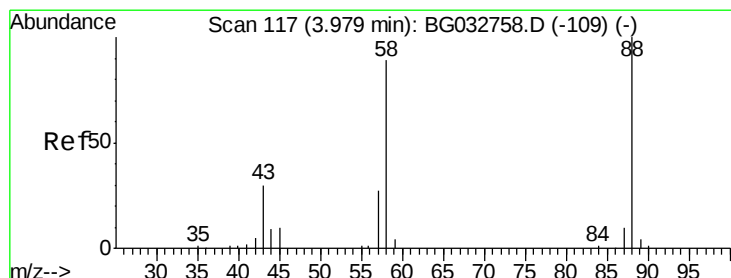
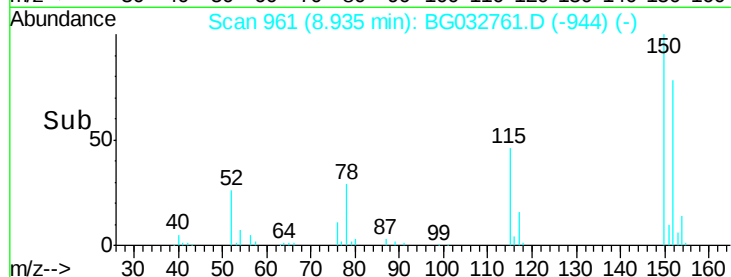
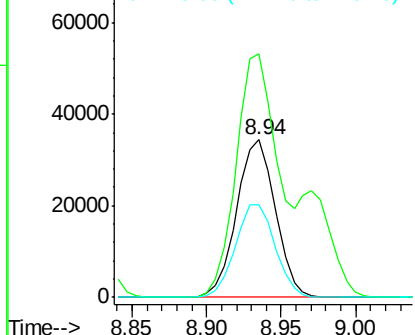
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 61817
Ion Ratio Lower Upper
152 100
150 154.8 126.6 189.8
115 59.0 53.0 79.4



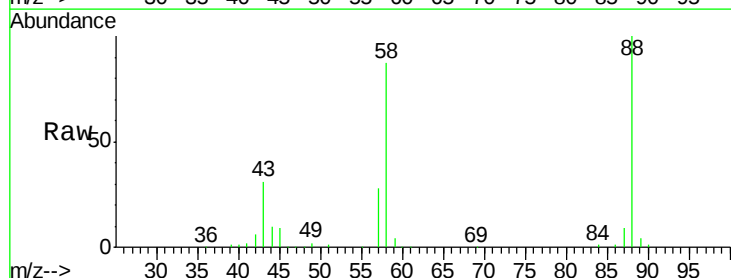
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



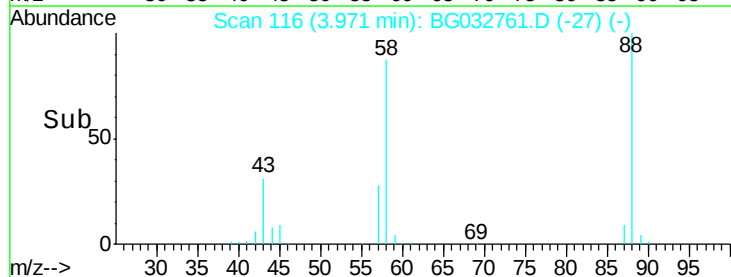
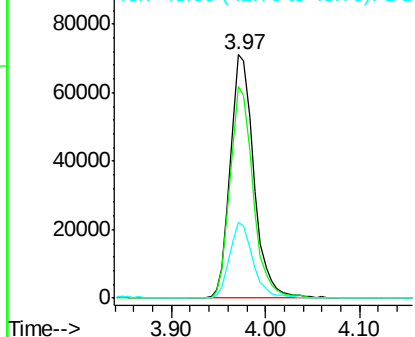
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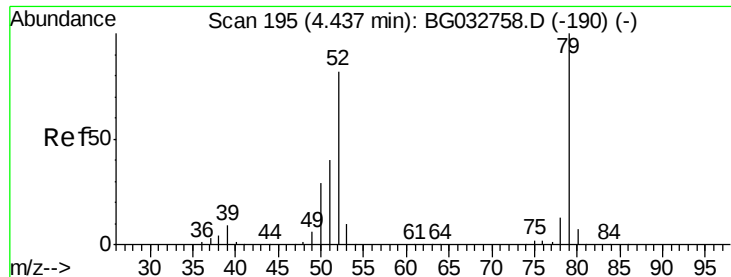
1,4-Dioxane
Concen: 96.460 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion: 88 Resp: 124326
Ion Ratio Lower Upper
88 100
58 85.1 79.6 119.4
43 30.8 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: 116.112 ng

RT: 4.44 min Scan# 195

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

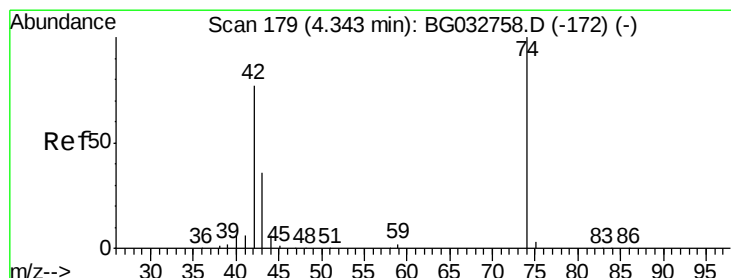
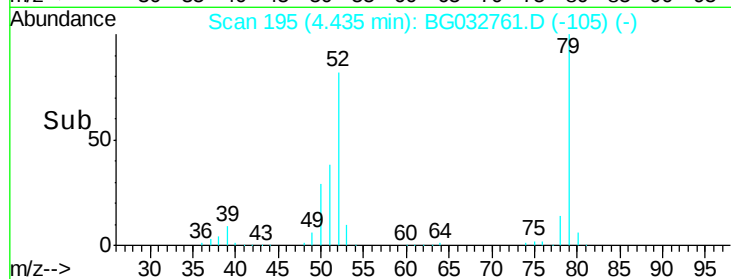
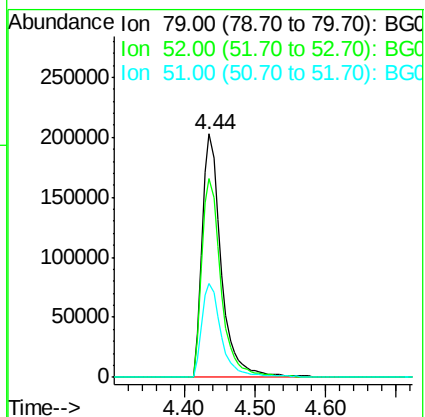
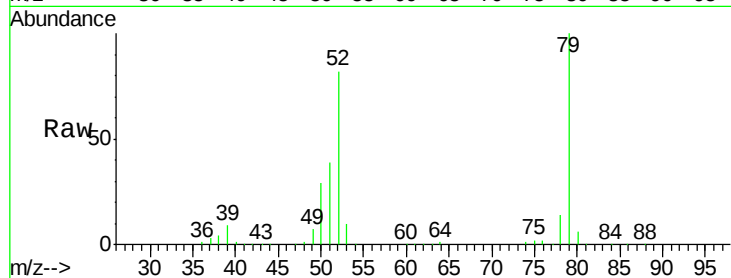
Tot Ion: 79 Resp: 383863

Ion Ratio Lower Upper

79 100

52 81.6 69.9 104.9

51 38.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 96.457 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

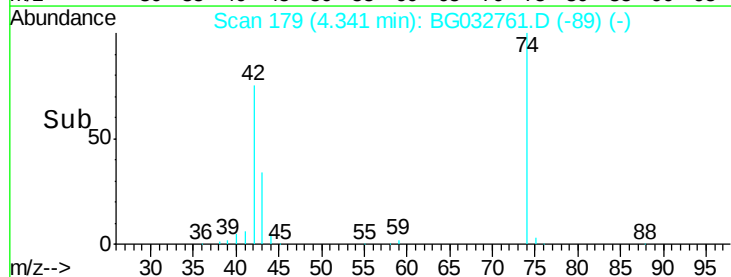
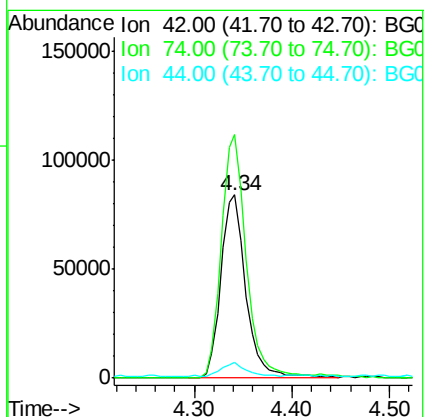
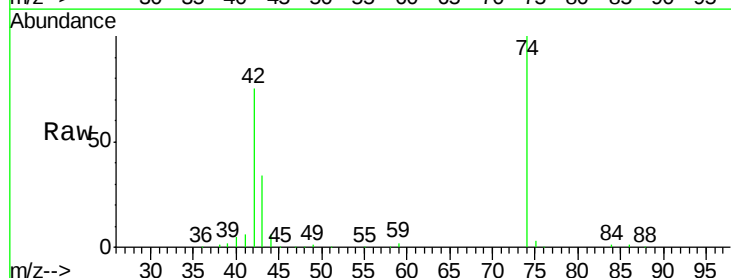
Tgt Ion: 42 Resp: 149840

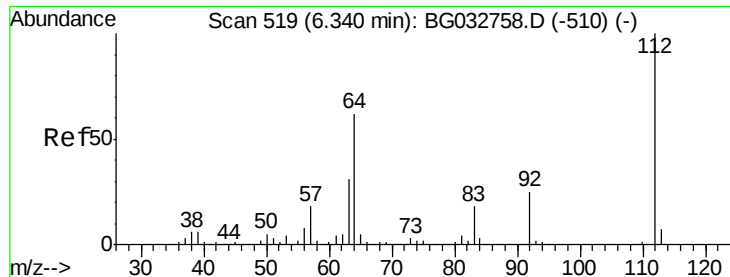
Ion Ratio Lower Upper

42 100

74 132.9 102.5 153.7

44 8.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 199.113 ng

RT: 6.34 min Scan# 519

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

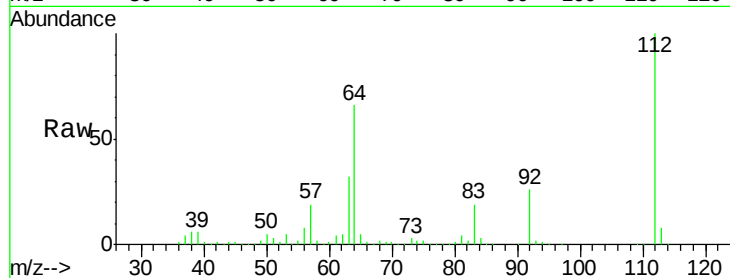
Tot Ion:112 Resp: 613480

Ion Ratio Lower Upper

112 100

64 65.6 56.3 84.5

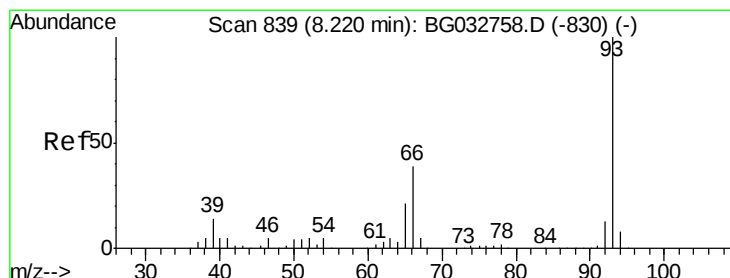
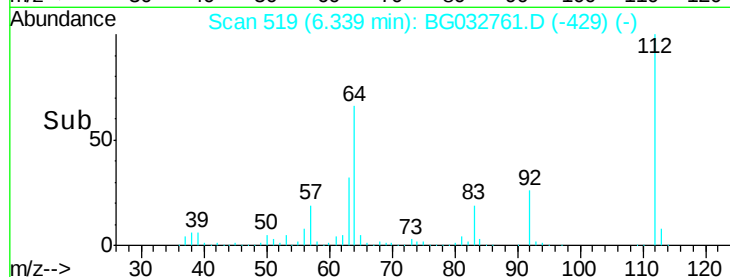
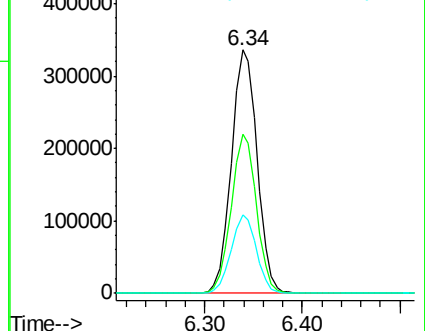
63 32.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 117.848 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

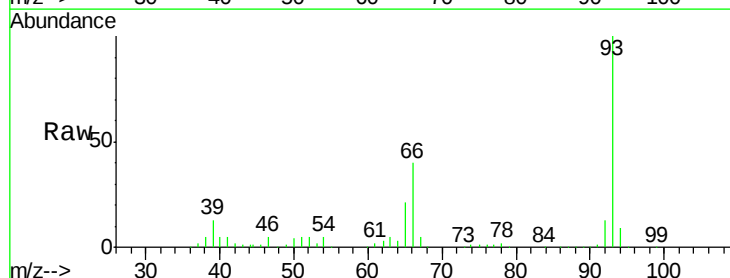
Tgt Ion: 93 Resp: 586812

Ion Ratio Lower Upper

93 100

66 40.1 33.7 50.5

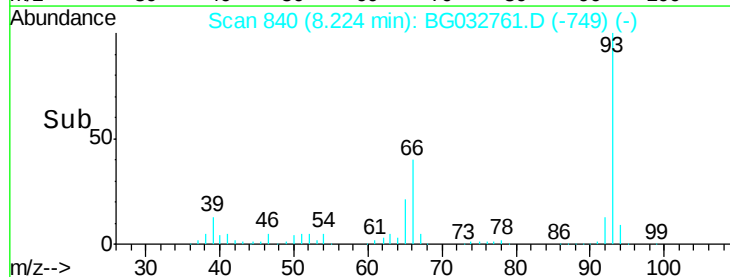
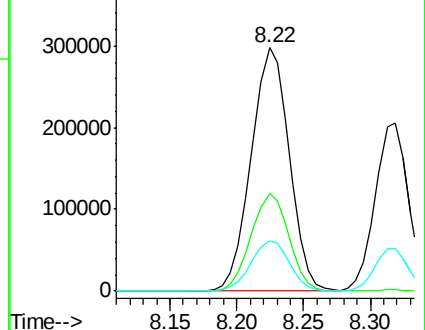
65 20.8 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 207.873 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

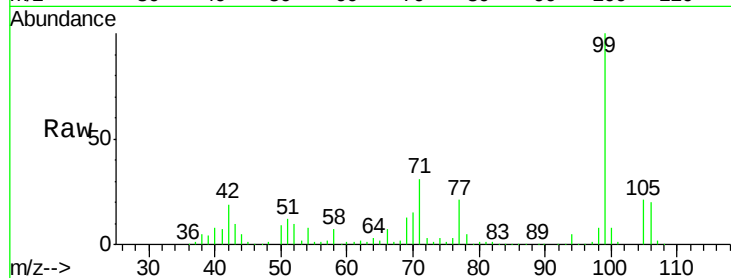
Tot Ion: 99 Resp: 875774

Ion Ratio Lower Upper

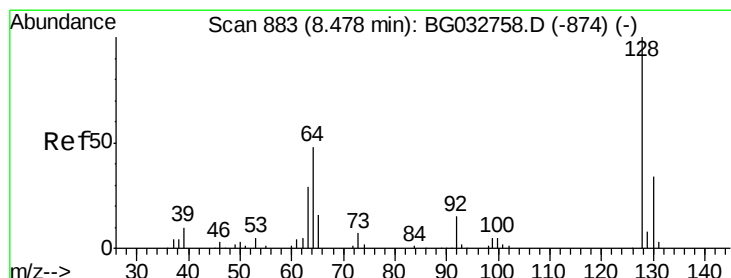
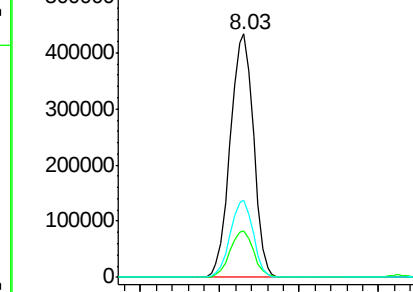
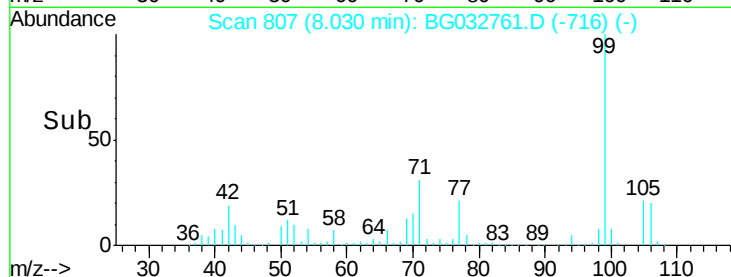
99 100

42 18.9 14.1 21.1

71 31.5 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: 97.226 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

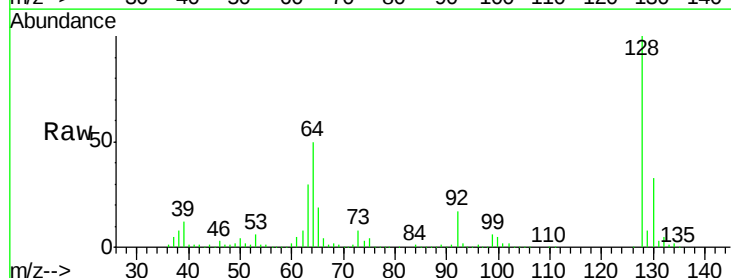
Tgt Ion: 128 Resp: 344470

Ion Ratio Lower Upper

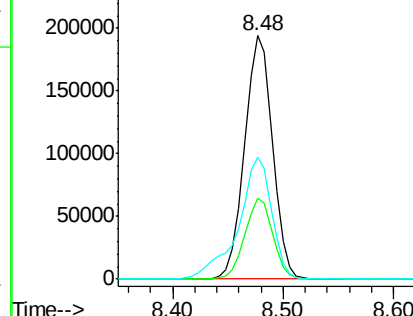
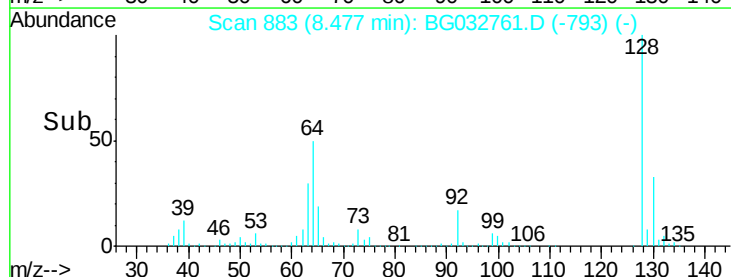
128 100

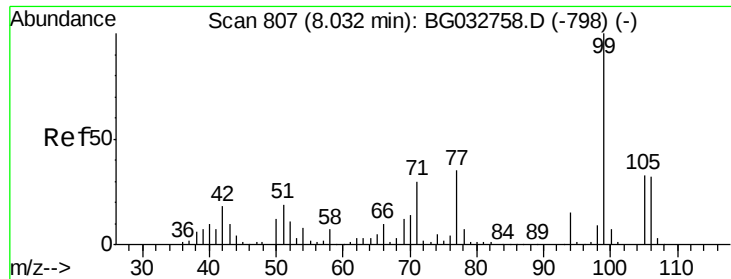
130 33.1 14.0 54.0

64 50.2 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: 71.187 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

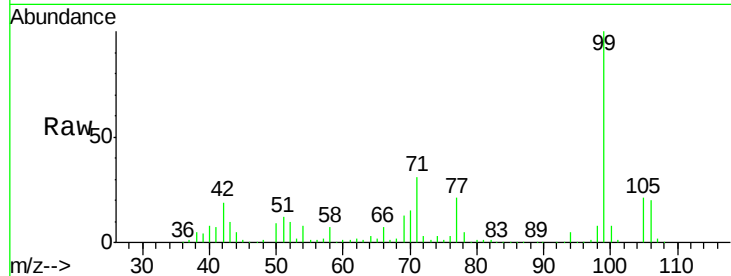
Tot Ion: 77 Resp: 177245

Ion Ratio Lower Upper

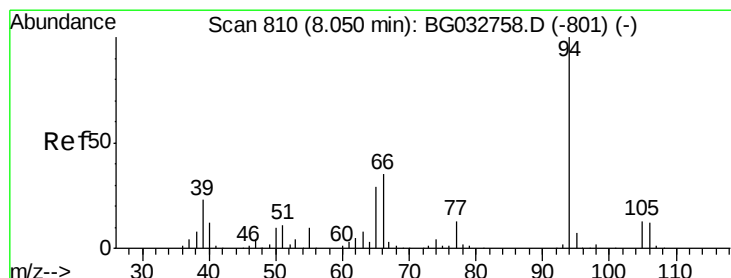
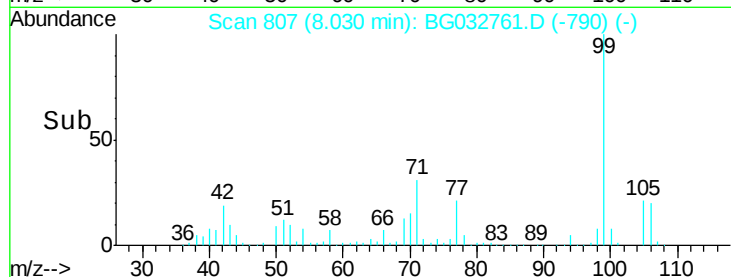
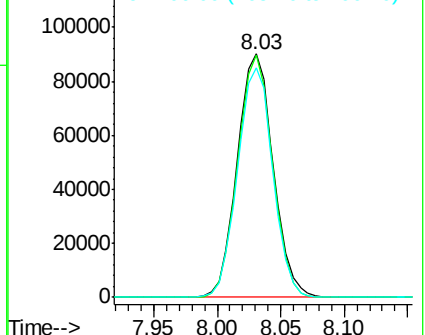
77 100

105 99.4 71.3 111.3

106 94.5 64.2 104.2



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



#10

Phenol

Concen: 107.036 ng

RT: 8.06 min Scan# 812

Delta R.T. 0.01 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

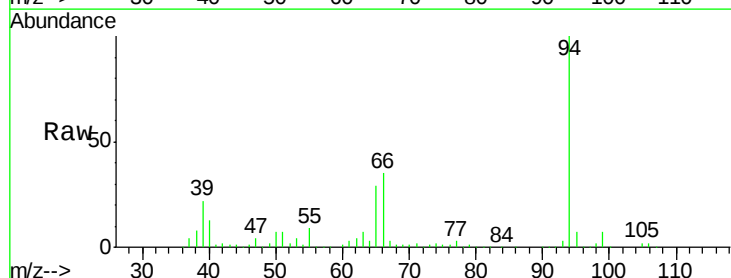
Tgt Ion: 94 Resp: 438573

Ion Ratio Lower Upper

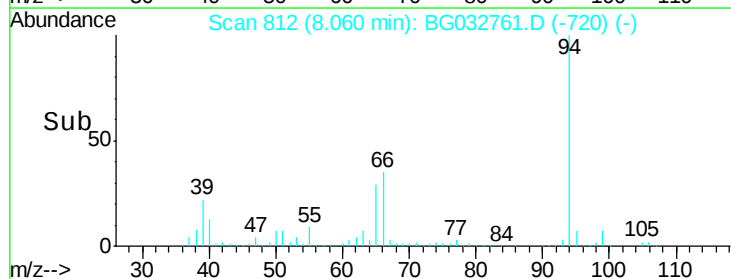
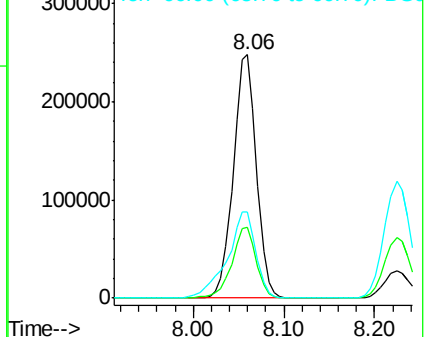
94 100

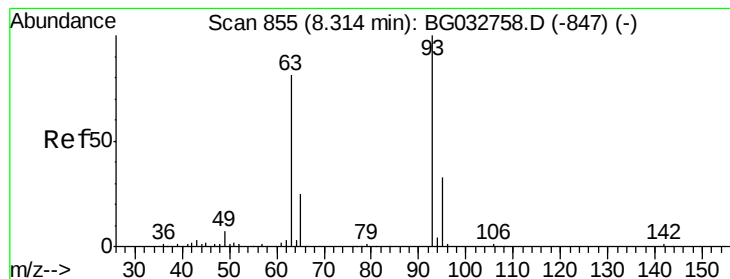
65 29.0 11.9 51.9

66 35.4 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: 107.673 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

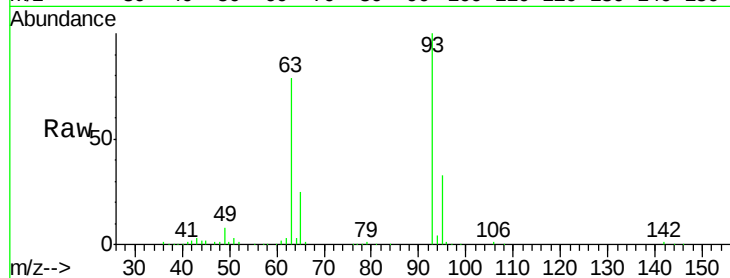
Tot Ion: 93 Resp: 353697

Ion Ratio Lower Upper

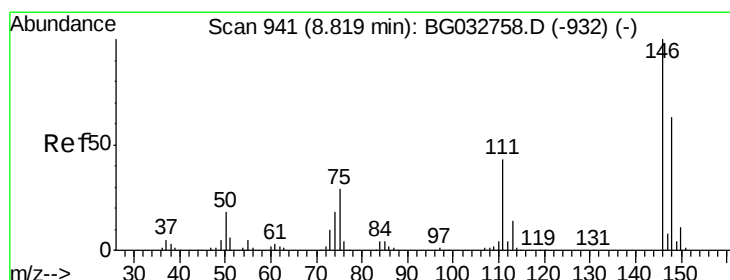
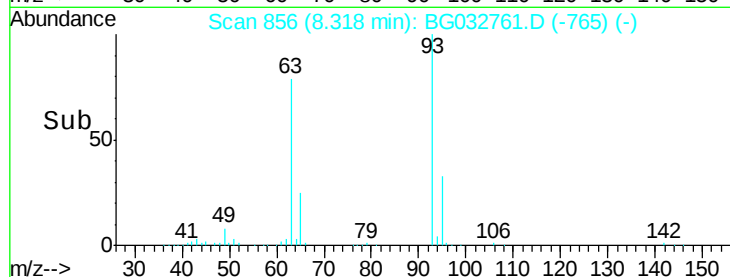
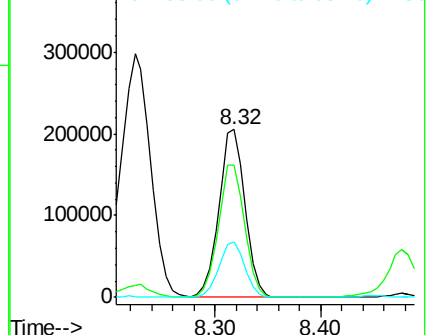
93 100

63 78.8 67.1 107.1

95 32.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 77.490 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

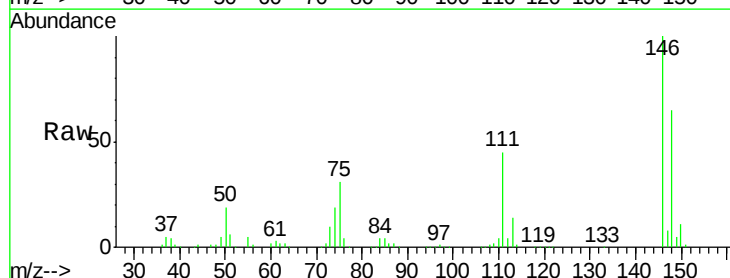
Tgt Ion: 146 Resp: 387209

Ion Ratio Lower Upper

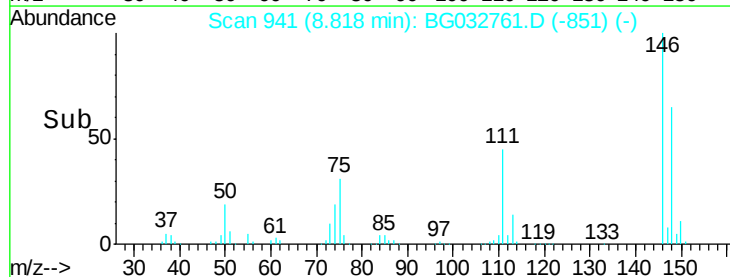
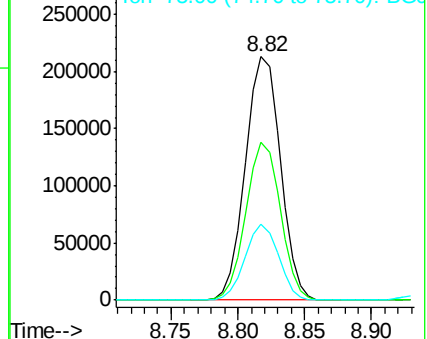
146 100

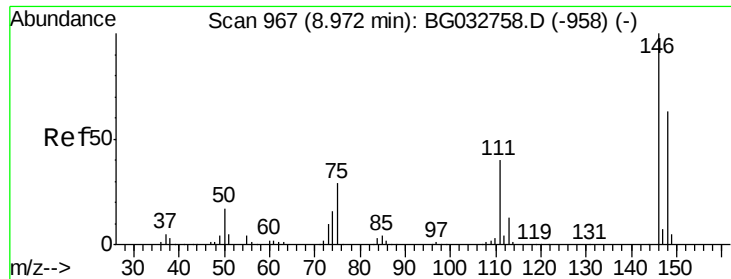
148 64.8 51.4 77.2

75 31.0 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

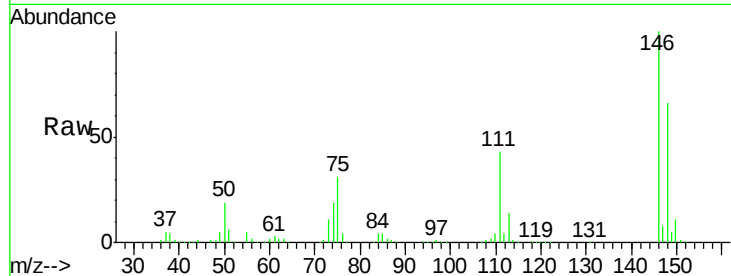




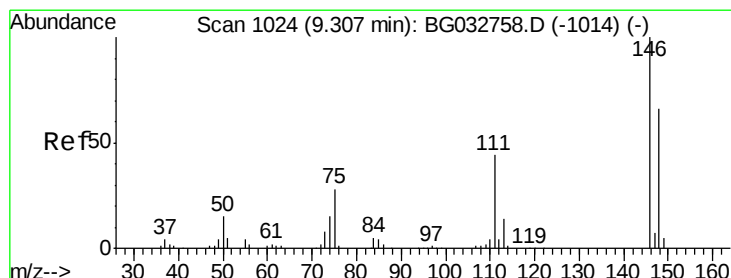
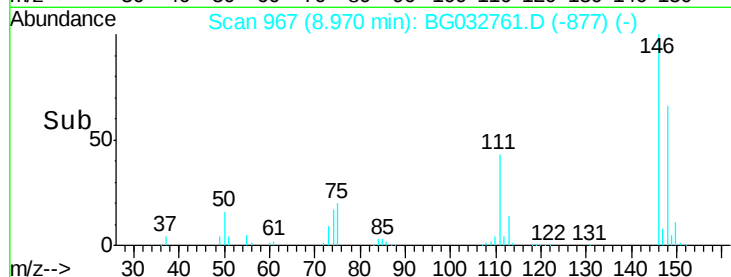
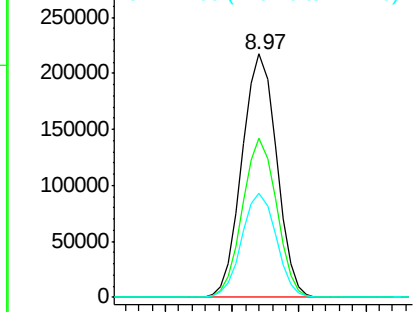
#13
 1,4-Dichlorobenzene
 Concen: 79.058 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 390291
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.7 80.5
 111 43.0 35.2 52.8

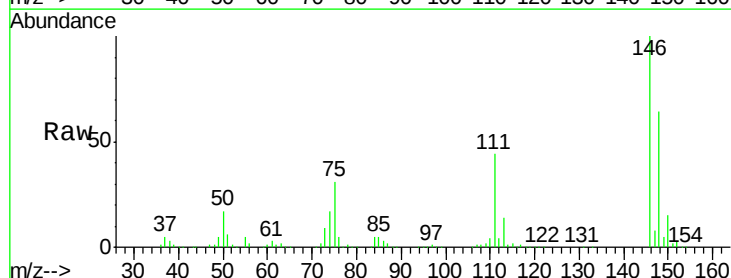


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

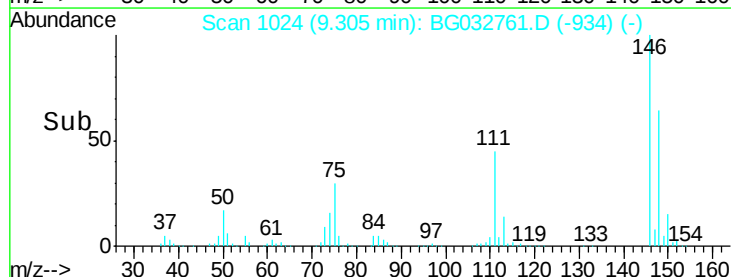
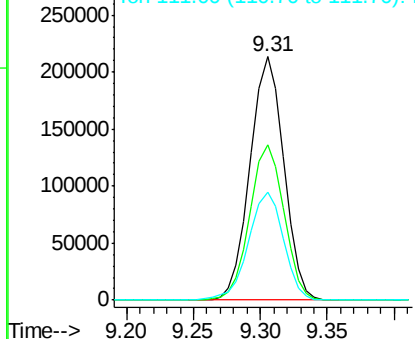


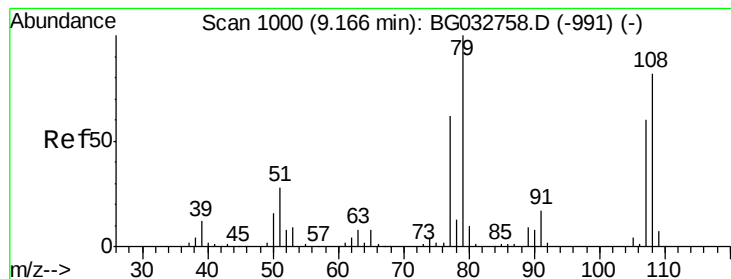
#14
 1,2-Dichlorobenzene
 Concen: 74.972 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion:146 Resp: 373299
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 44.4 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: 105.754 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

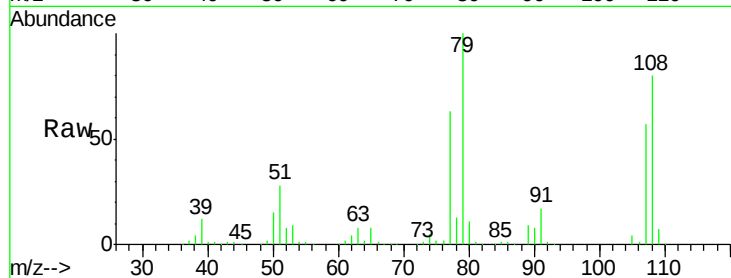
Tot Ion: 79 Resp: 333948

Ion Ratio Lower Upper

79 100

108 80.5 57.2 85.8

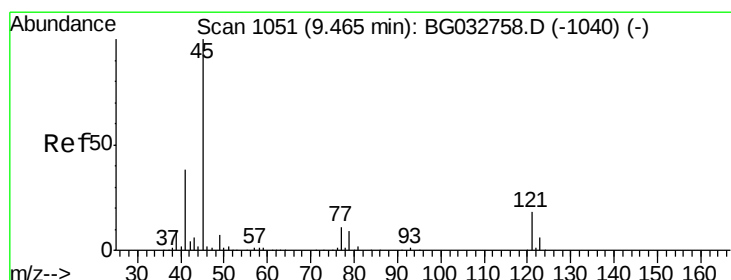
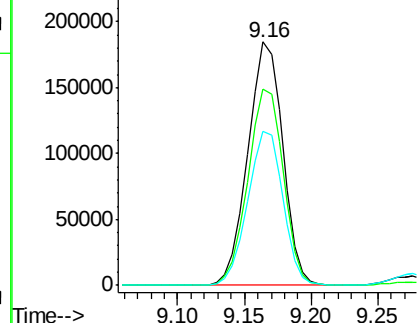
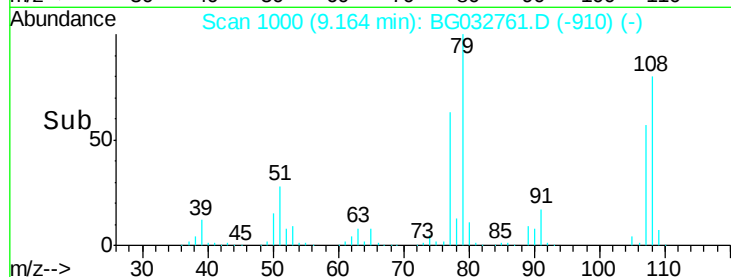
77 63.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 171.716 ng

RT: 9.46 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

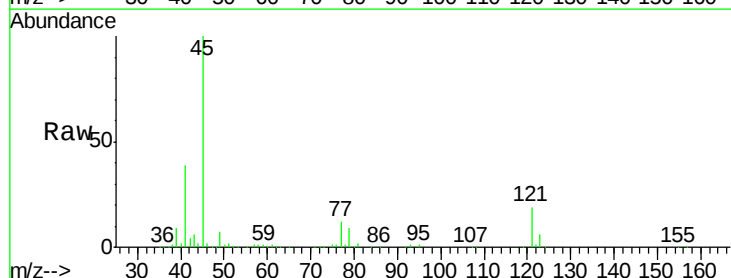
Tgt Ion: 45 Resp: 607076

Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.2

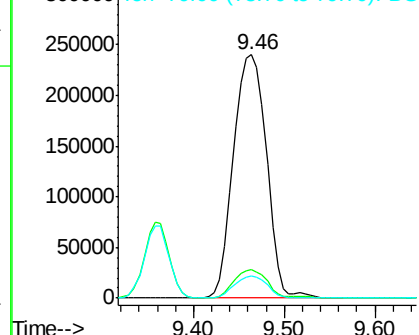
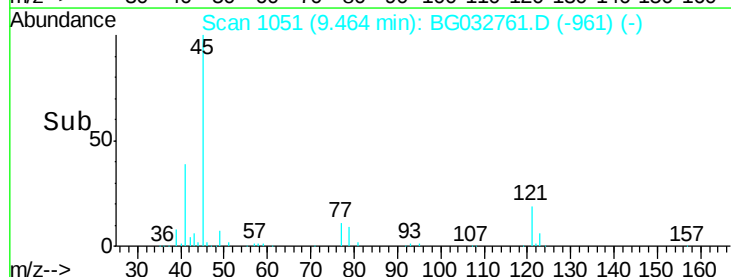
79 9.3 0.0 27.9

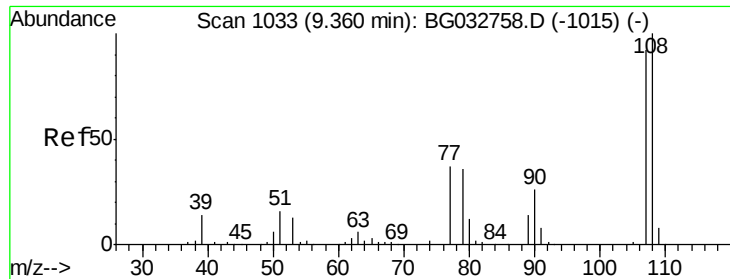


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

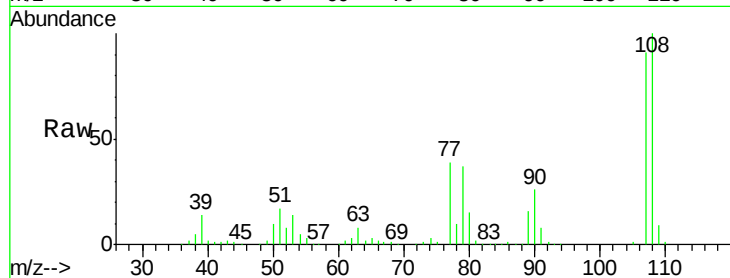




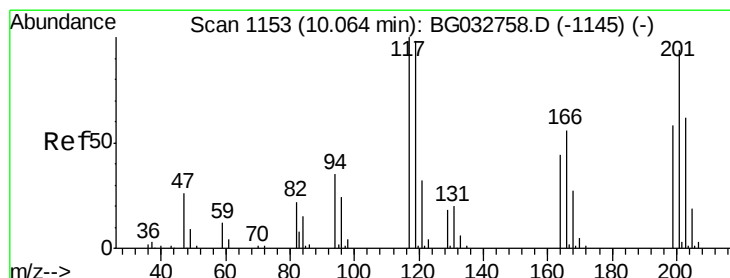
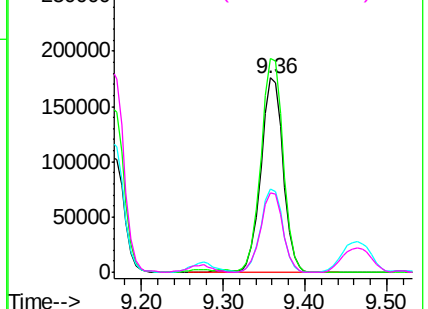
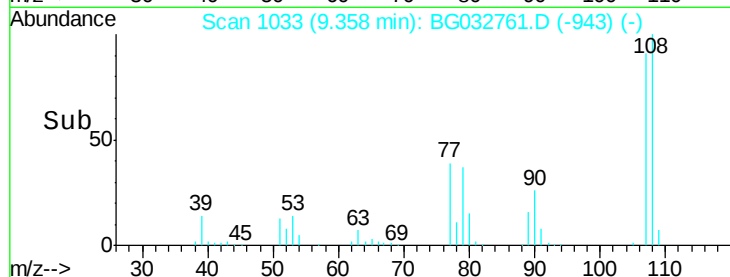
#17
2-Methylphenol
Concen: 114.845 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	42.9	37.2	55.8
79	40.8	36.2	54.2

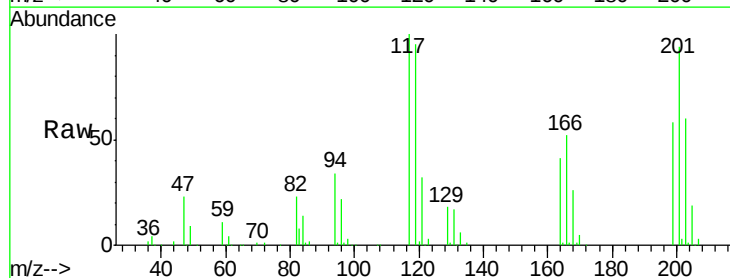


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

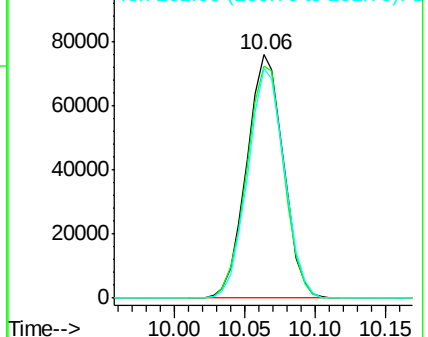
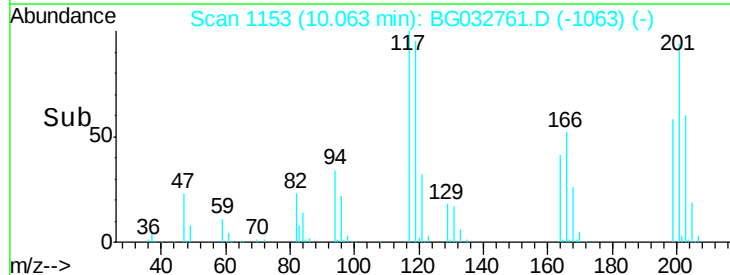


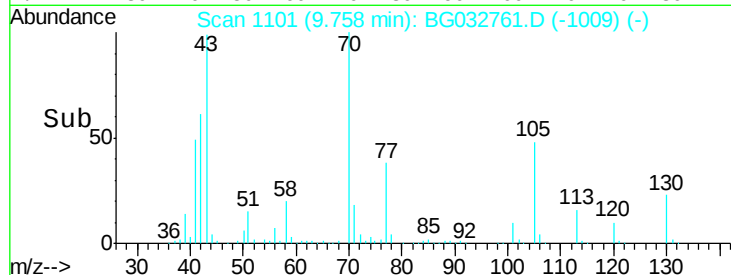
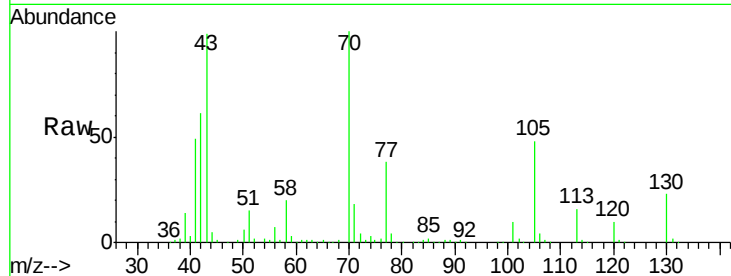
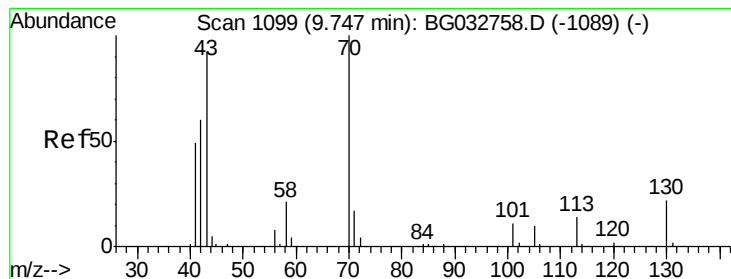
#18
Hexachloroethane
Concen: 77.001 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	94.1	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 112.298 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 318063

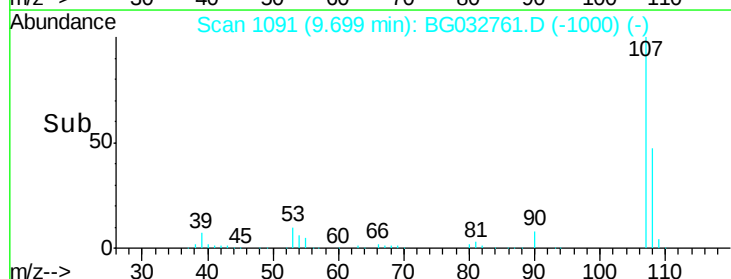
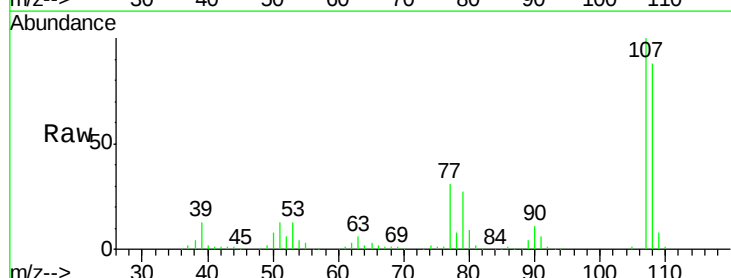
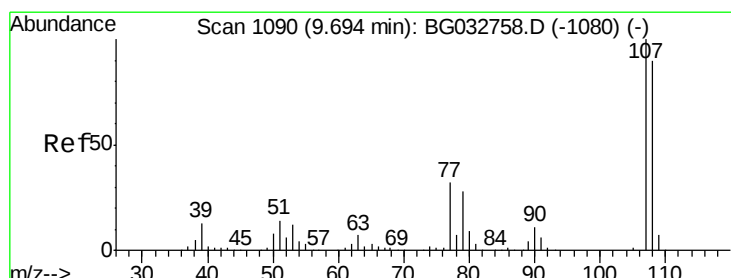
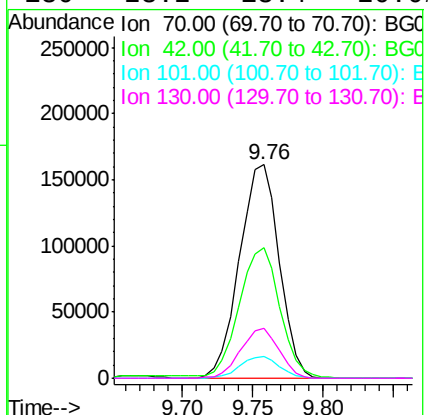
Ion Ratio Lower Upper

70 100

42 61.4 49.1 73.7

101 10.1 8.5 12.7

130 23.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 106.501 ng

RT: 9.70 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion: 107 Resp: 467089

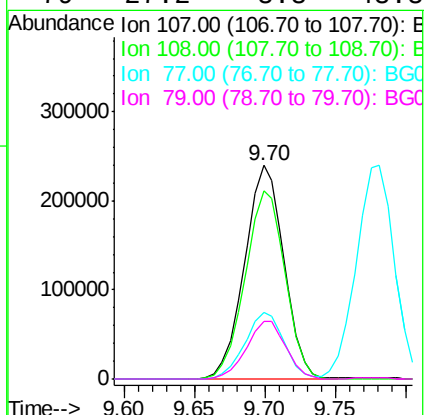
Ion Ratio Lower Upper

107 100

108 88.3 61.6 101.6

77 31.1 13.9 53.9

79 27.2 8.8 48.8

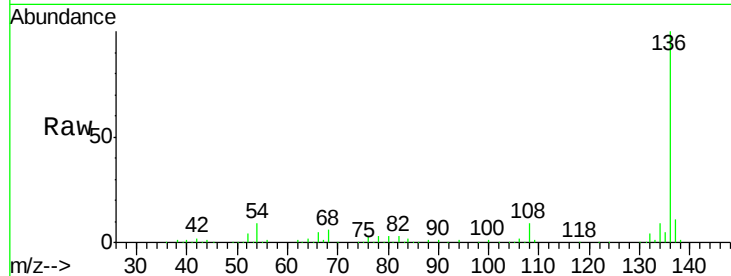




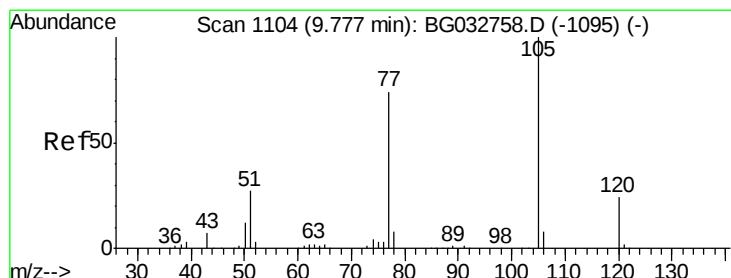
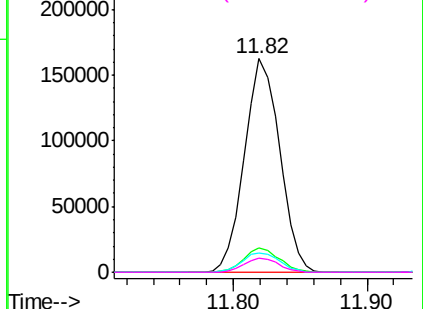
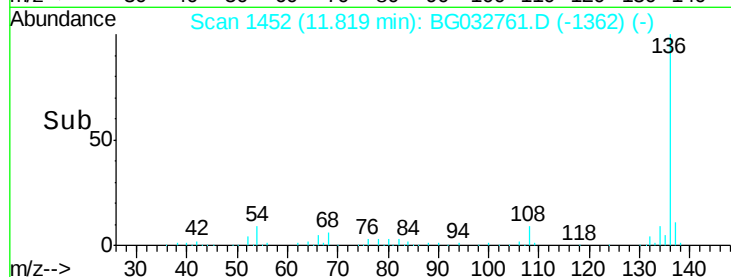
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	296090
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.3	10.3 15.5#
68	6.5	4.5 6.7

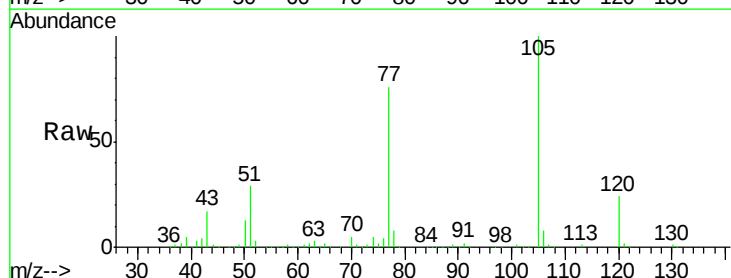


Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BGC
150000
Ion 68.00 (67.70 to 68.70): BGC
100000
50000
0

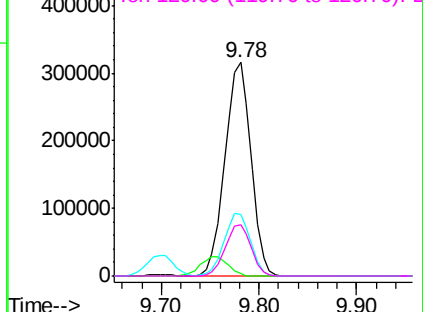
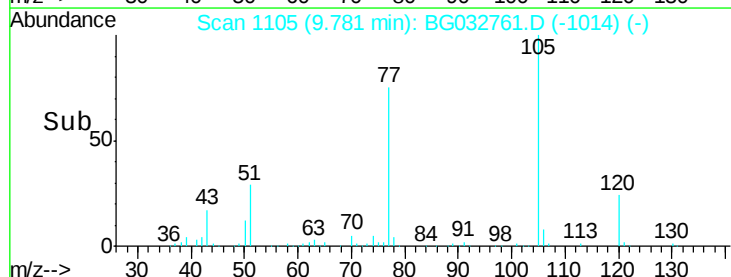


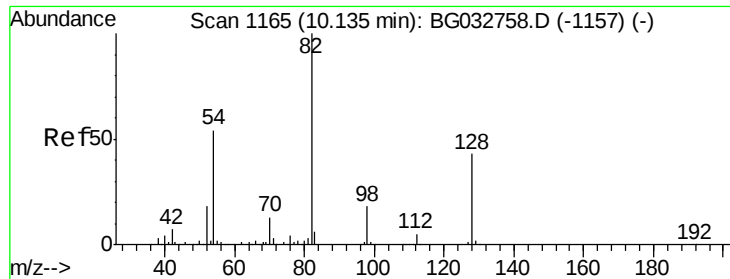
#22
Acetophenone
Concen: 92.494 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:105	Resp:	582450
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	28.8	26.1 39.1
120	24.3	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BGC
400000
Ion 51.00 (50.70 to 51.70): BGC
300000
Ion 120.00 (119.70 to 120.70): E
200000
100000
0

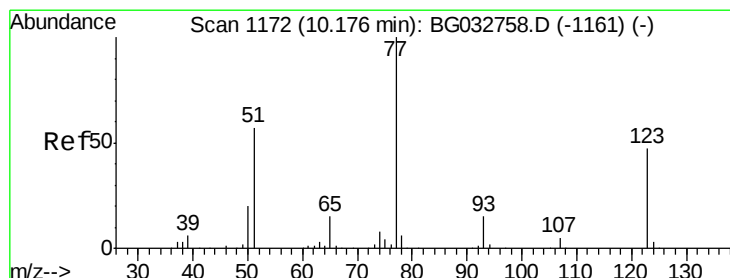
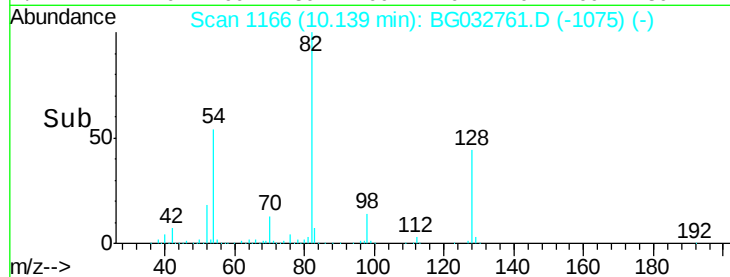
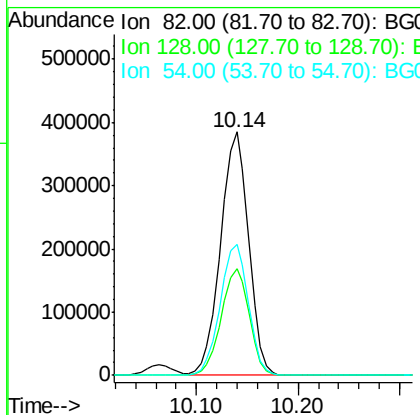
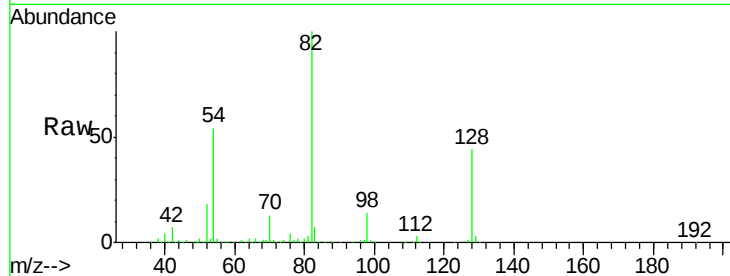




#23
 Nitrobenzene-d5
 Concen: 158.049 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

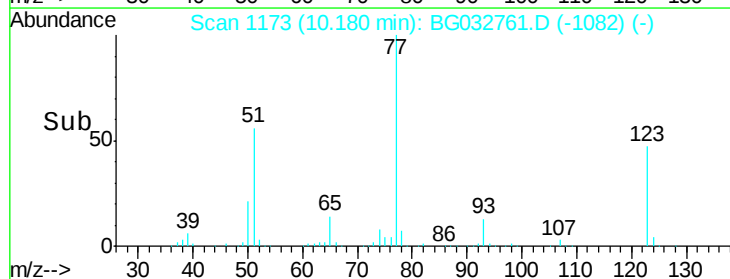
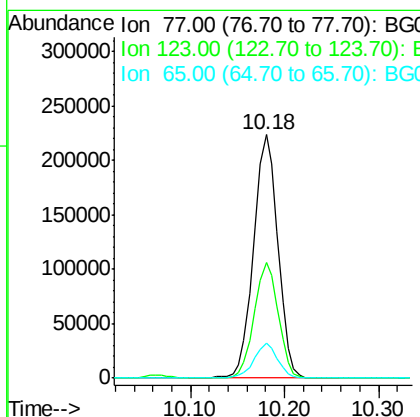
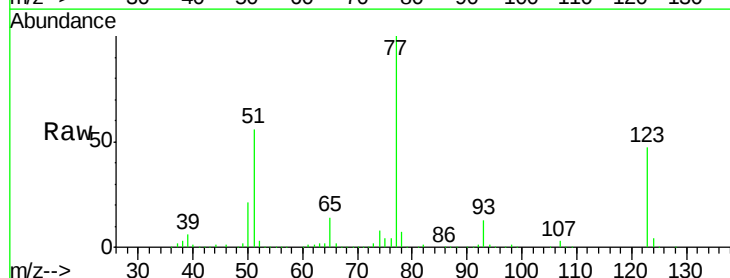
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

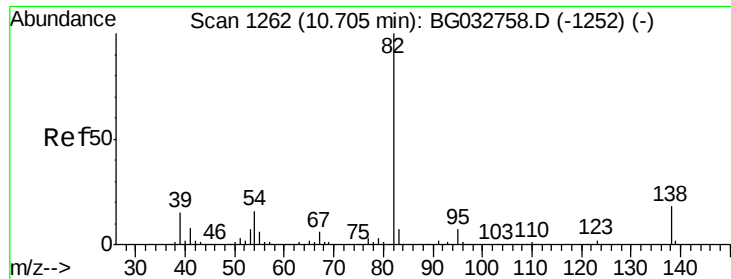
Tot Ion	82	Resp	736315
Ion Ratio	Lower	Upper	
82	100		
128	44.0	29.7	44.5
54	54.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 82.104 ng
 RT: 10.18 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	77	Resp	400494
Ion Ratio	Lower	Upper	
77	100		
123	47.2	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 94.005 ng

RT: 10.70 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

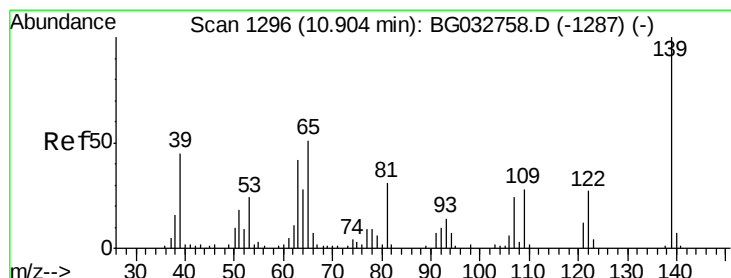
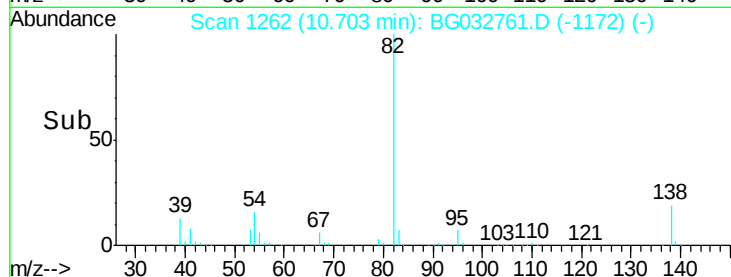
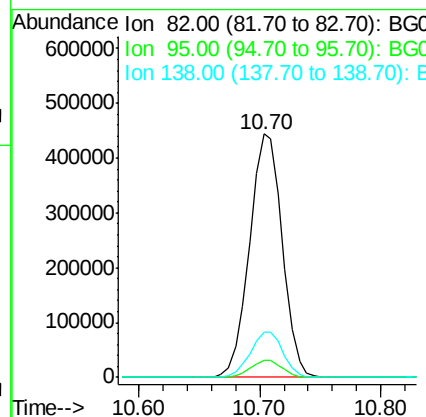
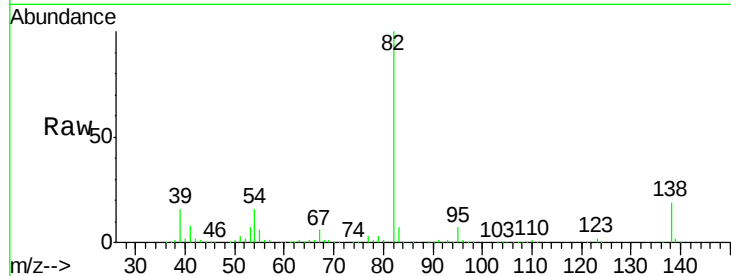
Tot Ion: 82 Resp: 834982

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 18.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 61.937 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

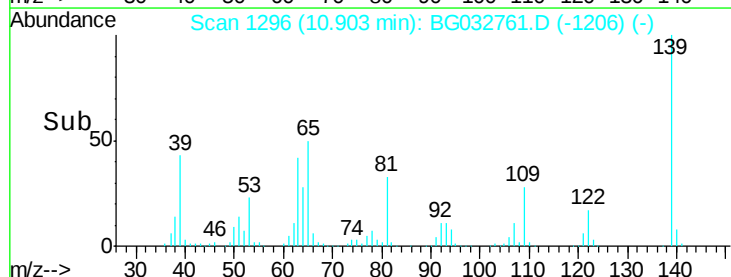
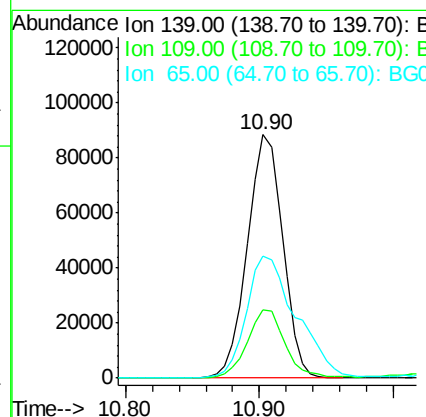
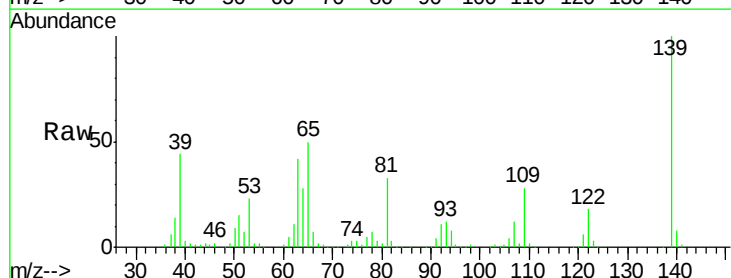
Tgt Ion: 139 Resp: 161587

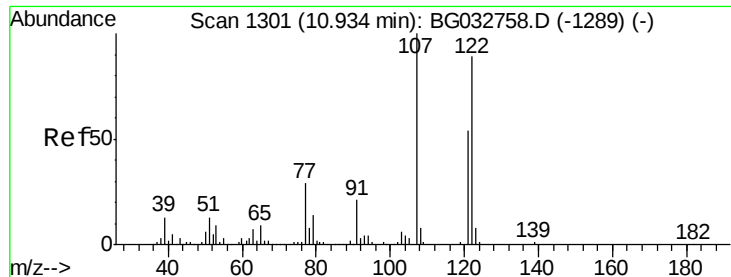
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 50.2 47.4 71.0

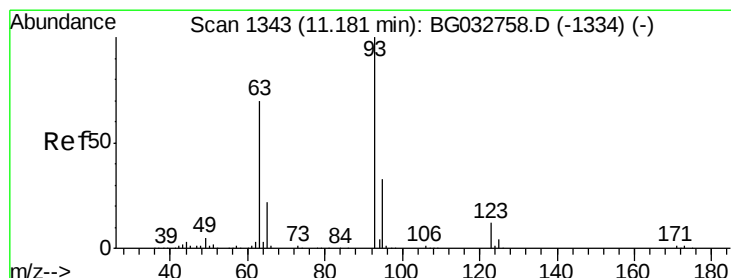
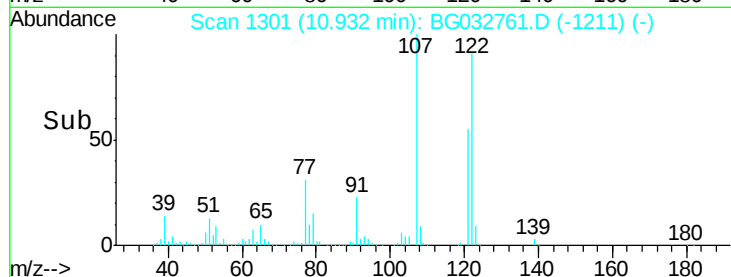
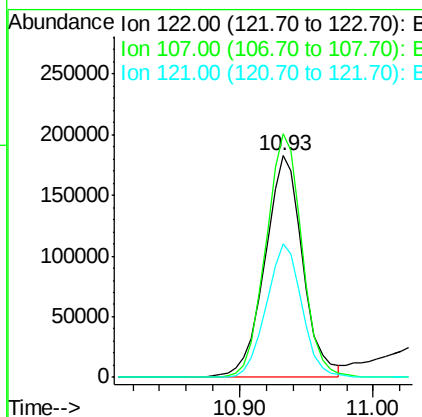
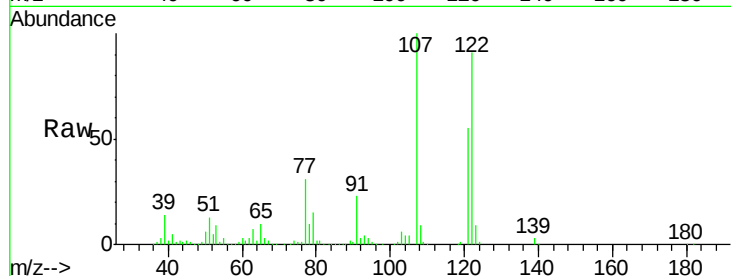




#27
 2,4-Dimethylphenol
 Concen: 104.516 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

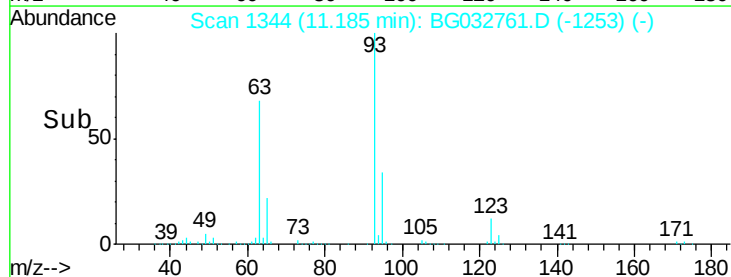
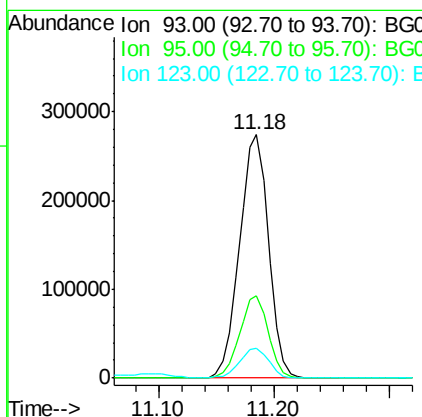
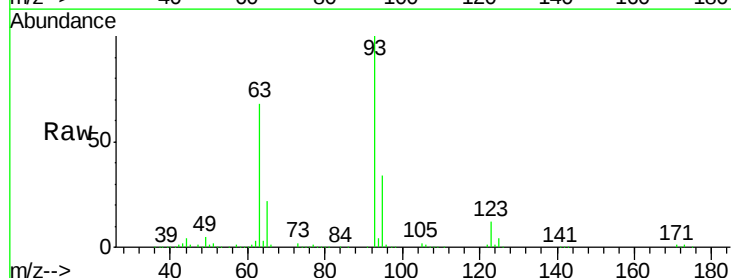
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

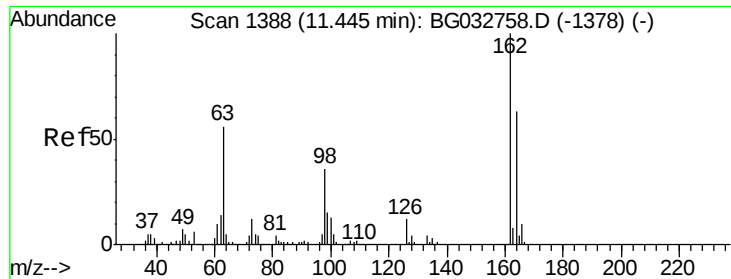
Tot Ion:122 Resp: 358242
 Ion Ratio Lower Upper
 122 100
 107 110.0 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 104.891 ng
 RT: 11.18 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion: 93 Resp: 476275
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.3 36.5
 123 12.4 8.4 12.6

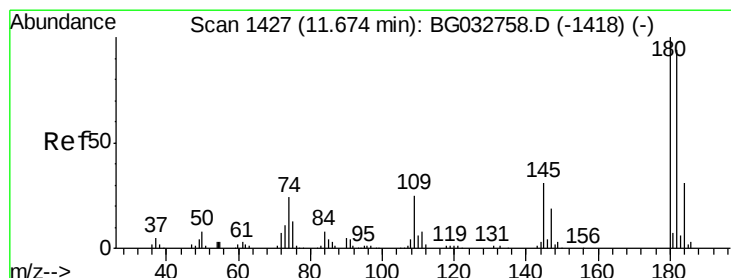
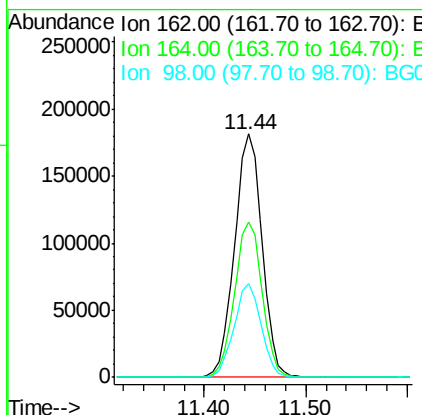
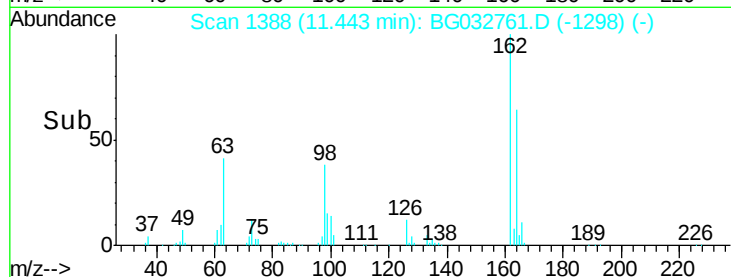
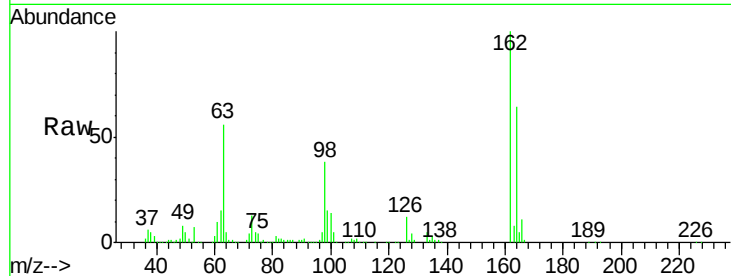




#29
2,4-Dichlorophenol
Concen: 68.011 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

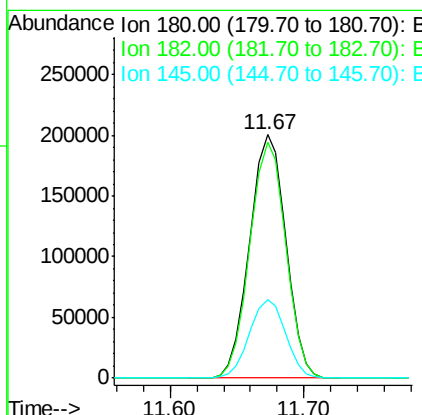
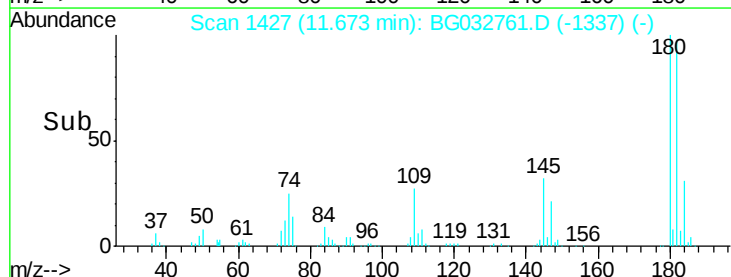
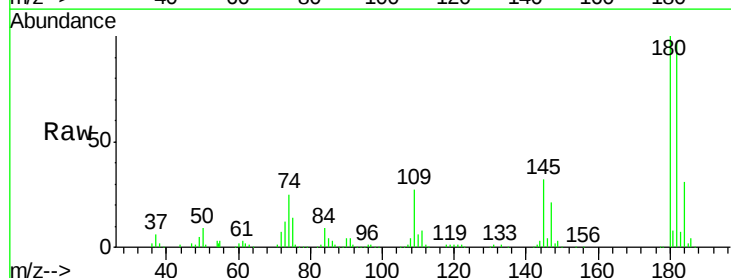
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

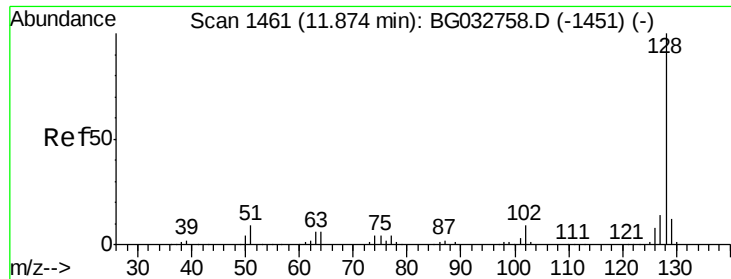
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	38.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 53.590 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	32.4	23.4	35.2

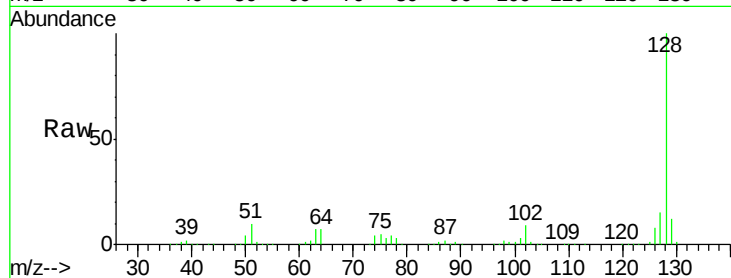




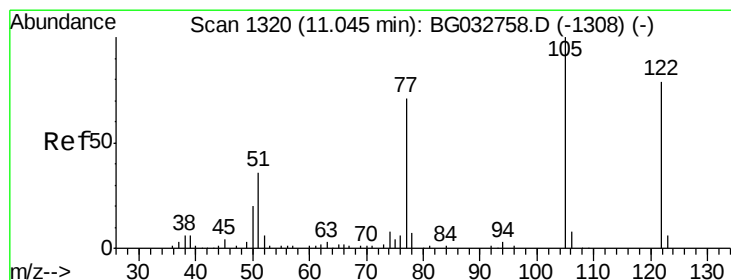
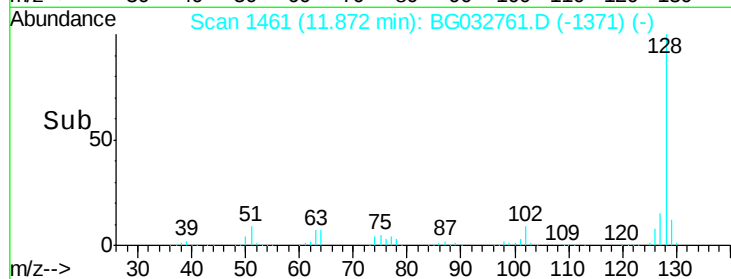
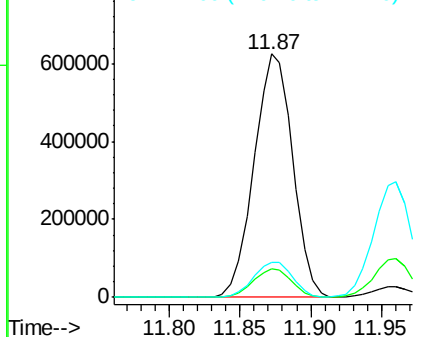
#31
Naphthalene
Concen: 83.422 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 1199366
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.5 11.6 17.4

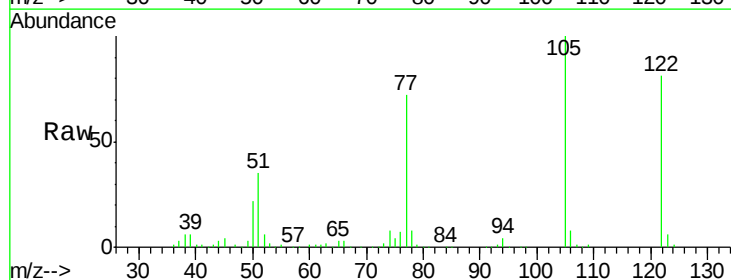


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

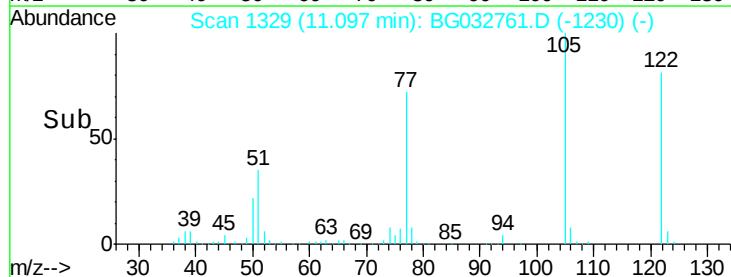
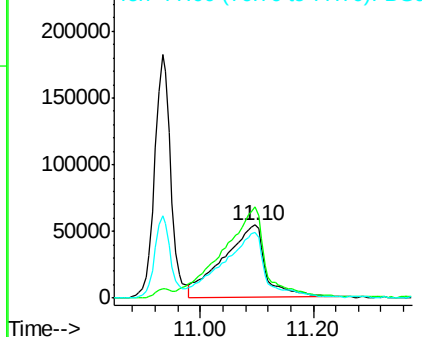


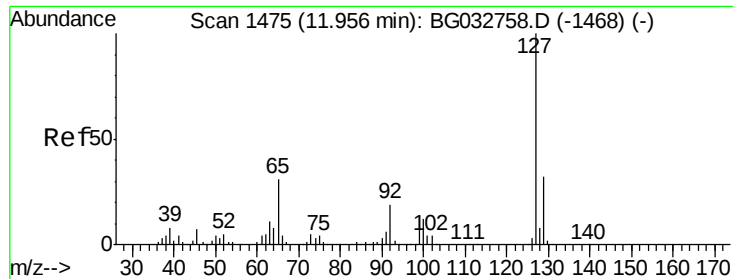
#32
Benzoic acid
Concen: 114.061 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.05 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:122 Resp: 284927
Ion Ratio Lower Upper
122 100
105 124.0 123.5 163.5
77 88.8 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

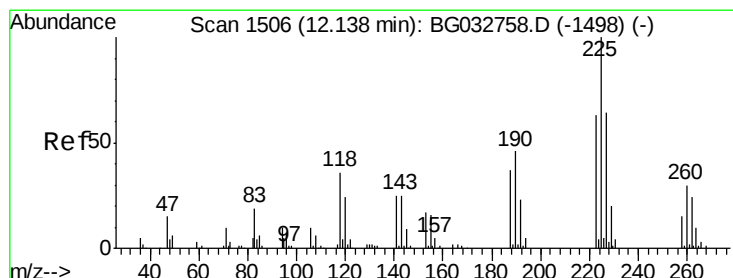
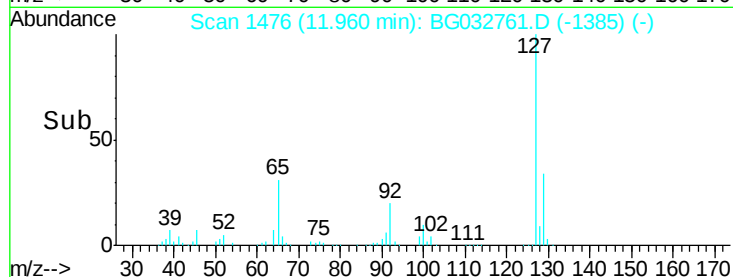
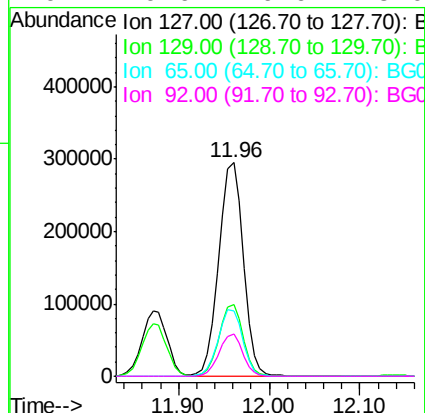
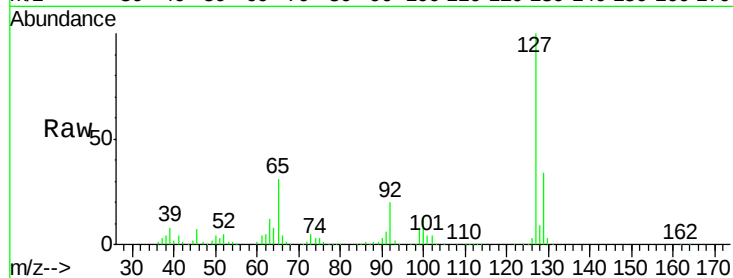




#33
4-Chloroaniline
Concen: 97.279 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

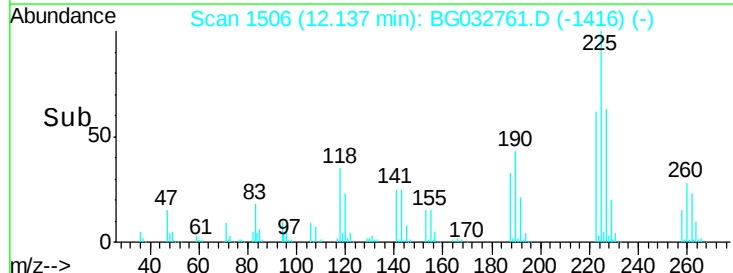
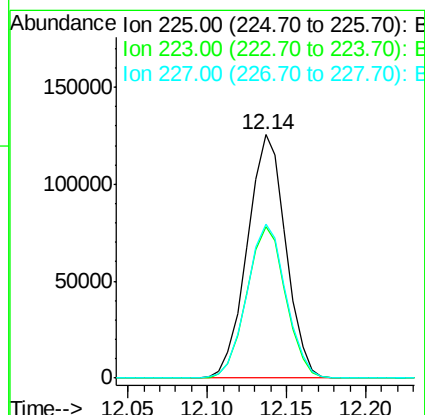
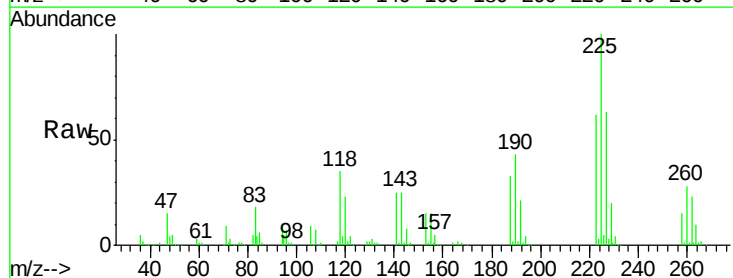
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

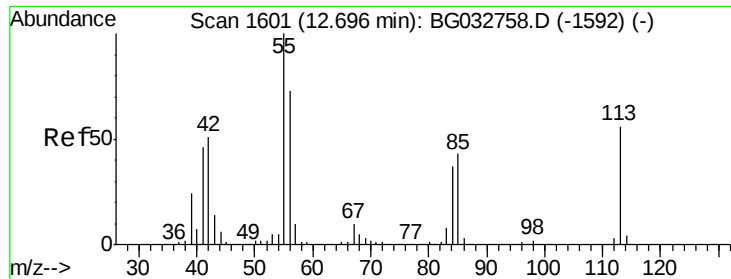
Tot Ion:127 Resp: 554943
Ion Ratio Lower Upper
127 100
129 33.7 24.0 36.0
65 30.8 27.0 40.4
92 19.6 16.6 25.0



#34
Hexachlorobutadiene
Concen: 36.634 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:225 Resp: 211160
Ion Ratio Lower Upper
225 100
223 62.0 49.7 74.5
227 63.3 48.1 72.1

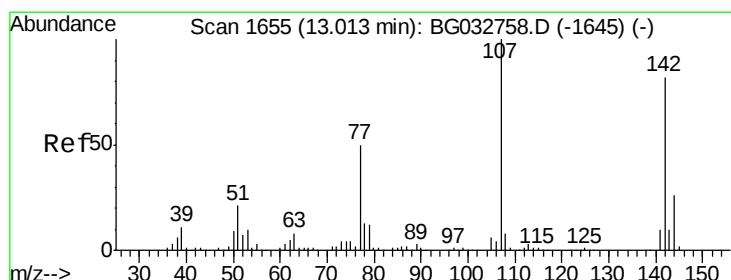
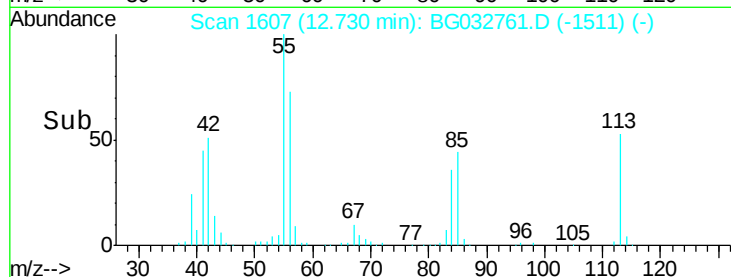
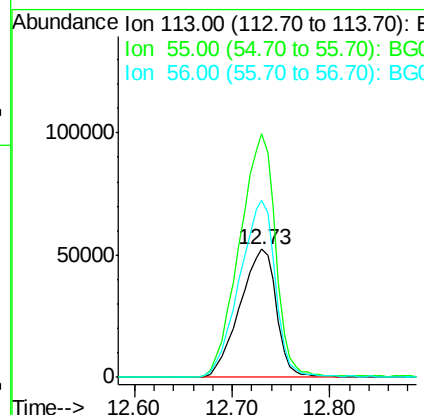
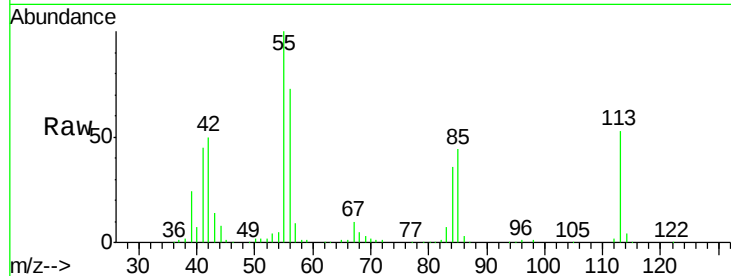




#35
 Caprolactam
 Concen: 96.976 ng
 RT: 12.73 min Scan# 1607
 Delta R.T. 0.03 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

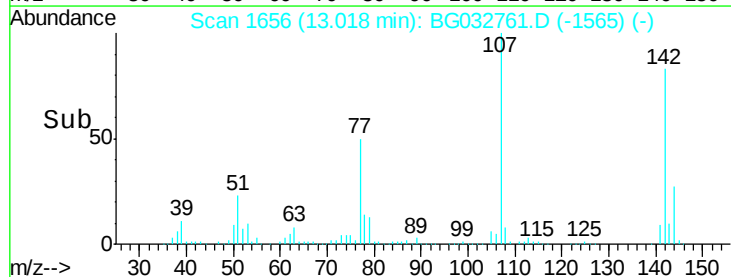
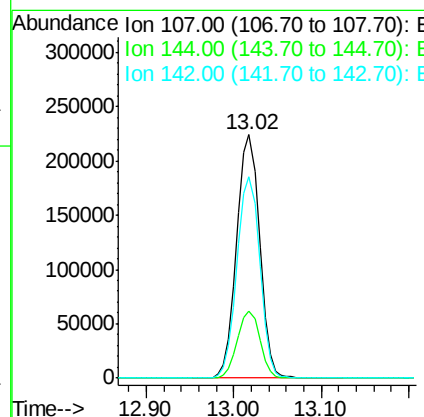
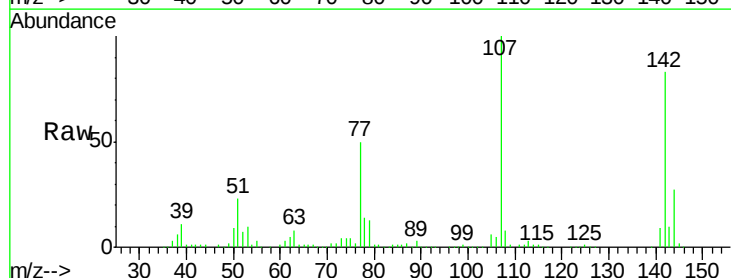
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

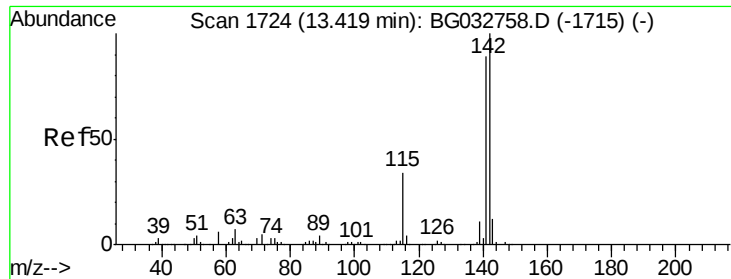
Tot Ion:113 Resp: 138155
 Ion Ratio Lower Upper
 113 100
 55 189.7 186.9 226.9
 56 138.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 88.049 ng
 RT: 13.02 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion:107 Resp: 397321
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 82.6 59.0 88.4

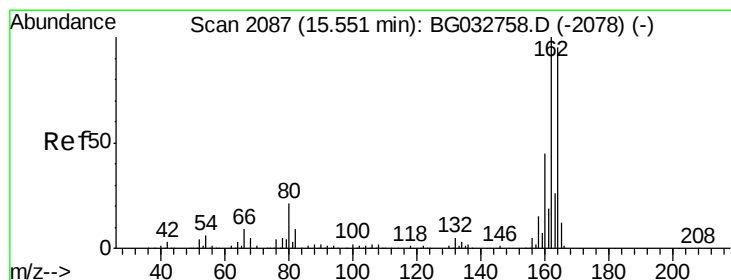
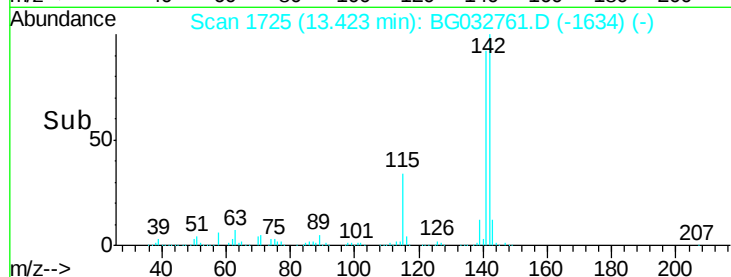
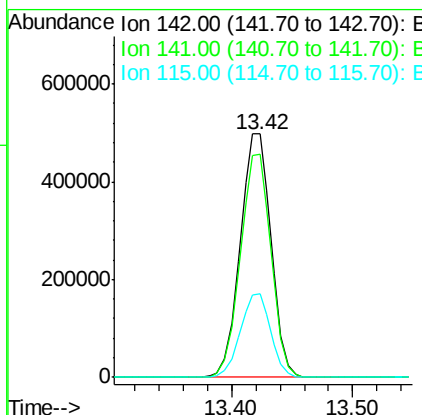
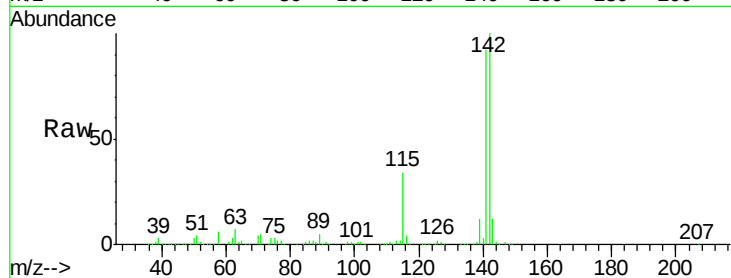




#37
2-Methylnaphthalene
Concen: 75.721 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

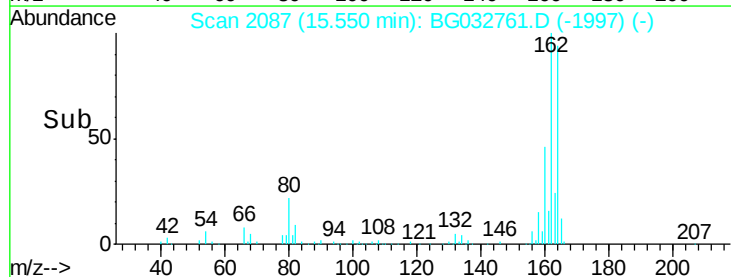
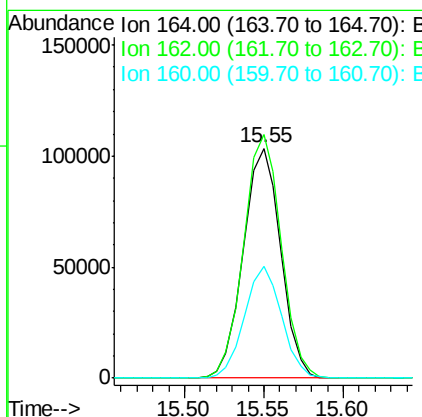
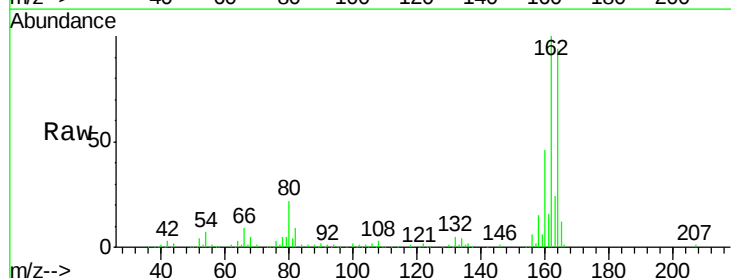
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 883045
Ion Ratio Lower Upper
142 100
141 91.6 67.1 100.7
115 34.1 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:164 Resp: 169934
Ion Ratio Lower Upper
164 100
162 105.8 78.8 118.2
160 48.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.757 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

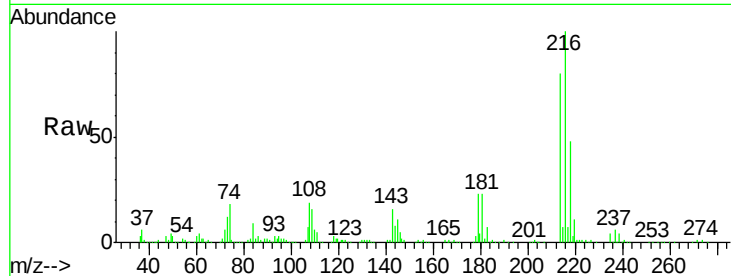
Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:	216	Resp:	399363
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.2	17.0	25.6
108	20.8	12.8	19.2#

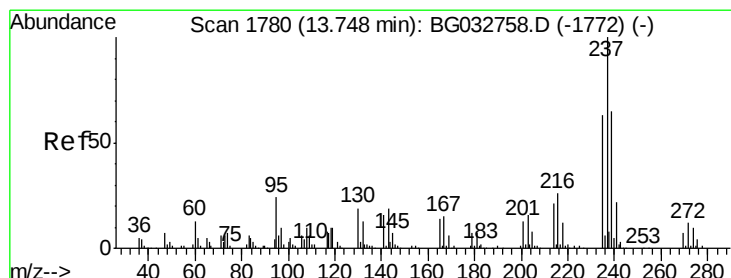
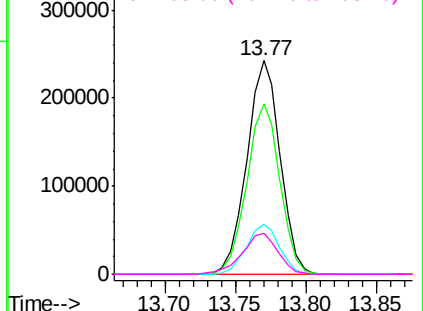
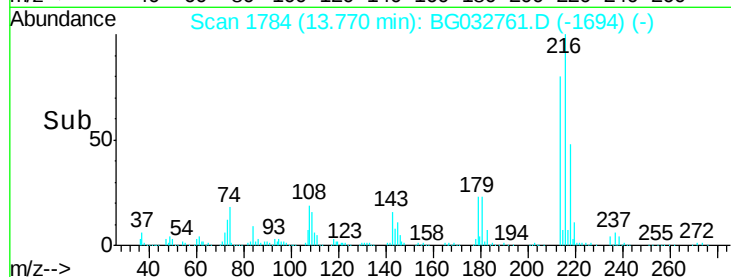


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.012 ng

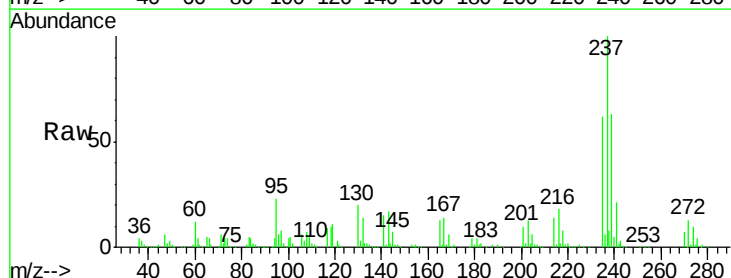
RT: 13.75 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

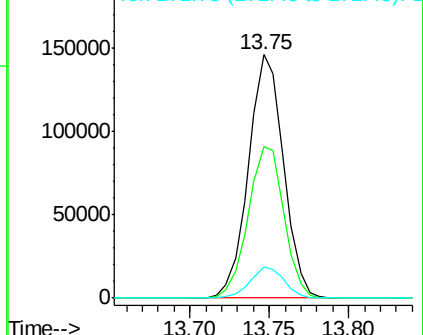
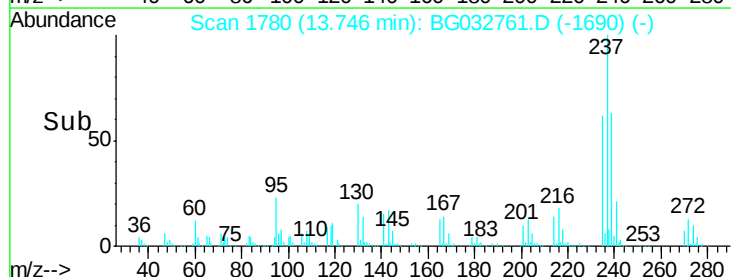
Tgt Ion:	237	Resp:	223547
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	12.8	0.0	31.8

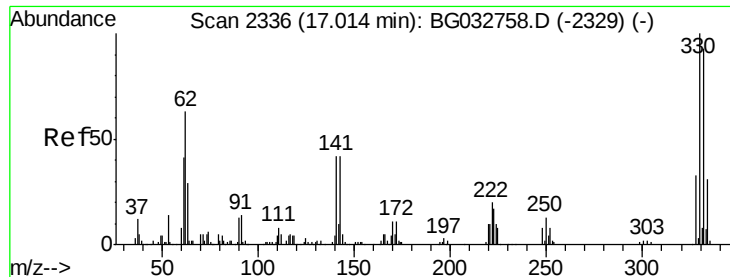


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

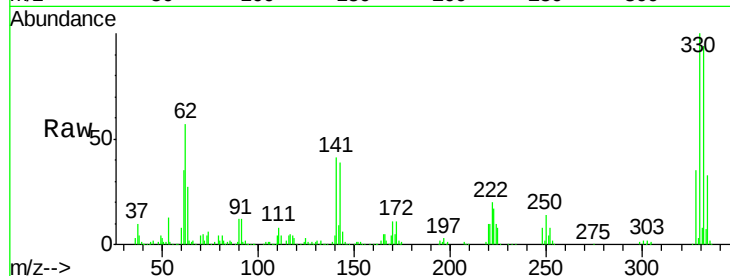




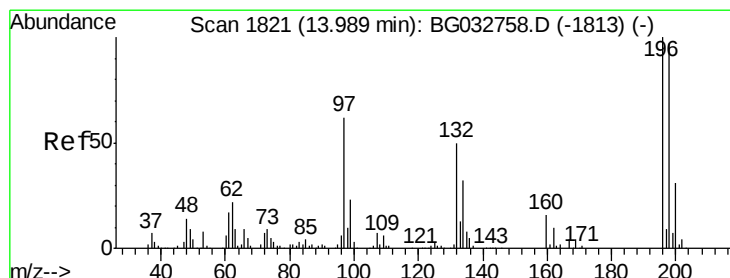
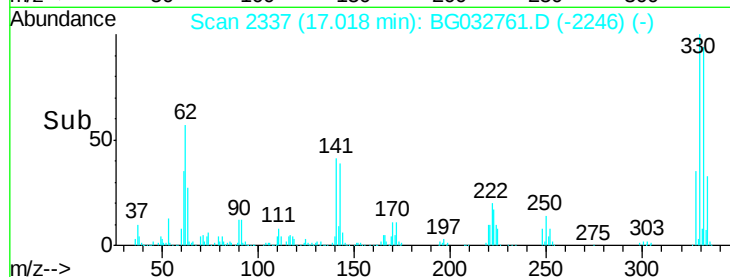
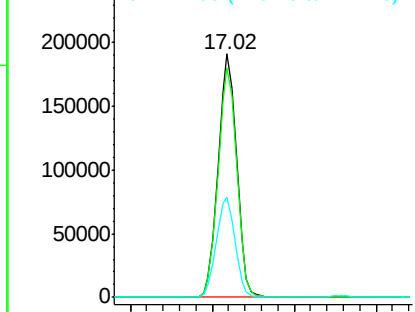
#41
 2,4,6-Tribromophenol
 Concen: 115.689 ng
 RT: 17.02 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 302714
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 41.7 25.2 37.8#

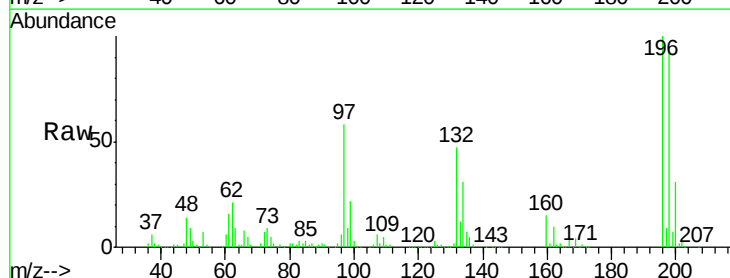


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

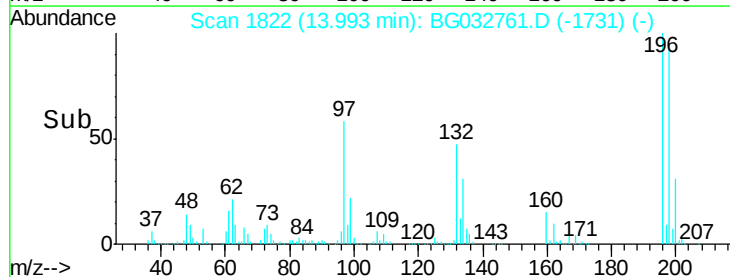
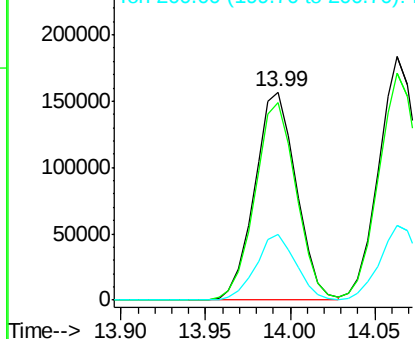


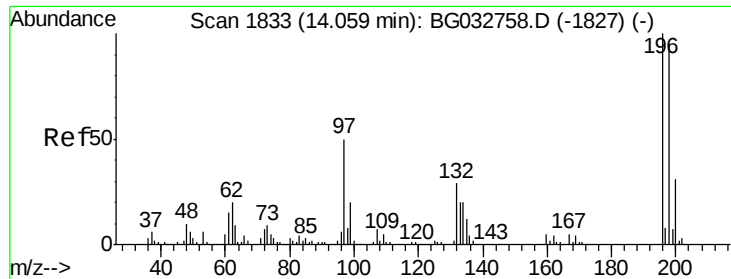
#42
 2,4,6-Trichlorophenol
 Concen: 66.579 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion:196 Resp: 266711
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.2 117.2
 200 31.3 24.6 36.8



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

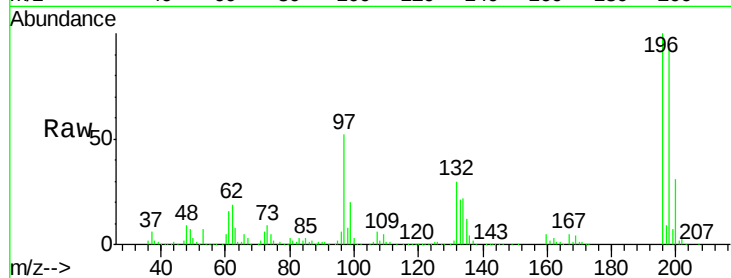




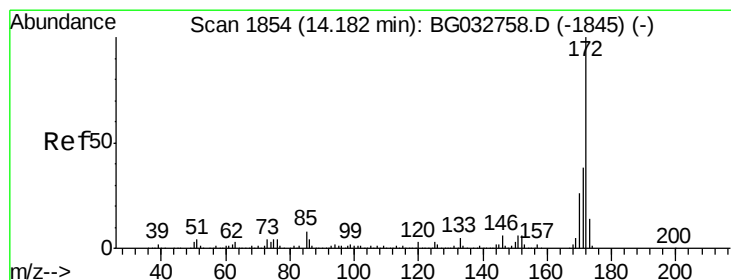
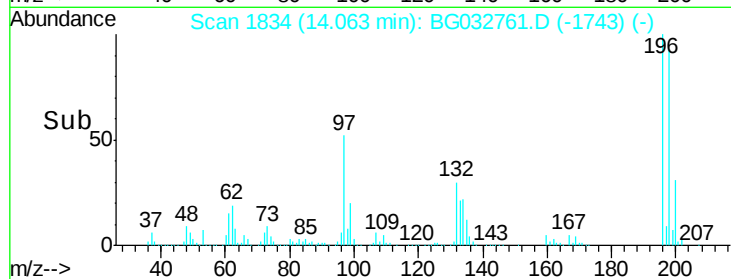
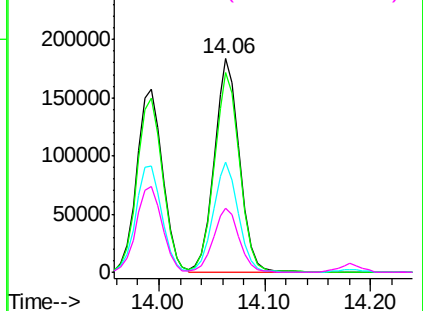
#43
2,4,5-Trichlorophenol
Concen: 60.817 ng
RT: 14.06 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion:196 Resp: 303613
Ion Ratio Lower Upper
196 100
198 93.4 76.2 114.4
97 51.8 38.7 58.1
132 29.8 20.2 30.2

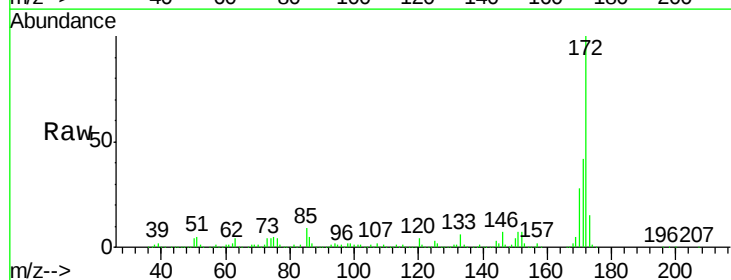


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

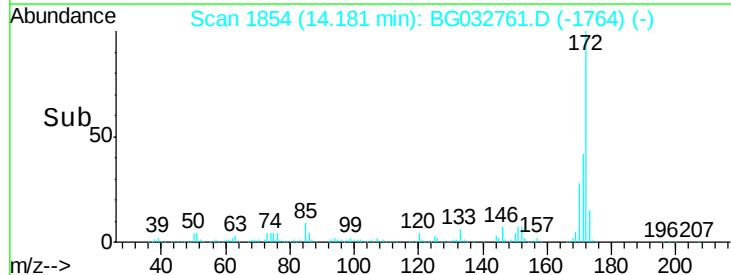
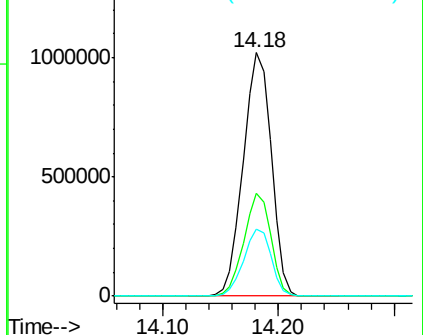


#44
2-Fluorobiphenyl
Concen: 127.215 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:172 Resp: 1728719
Ion Ratio Lower Upper
172 100
171 42.4 30.0 45.0
170 27.6 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



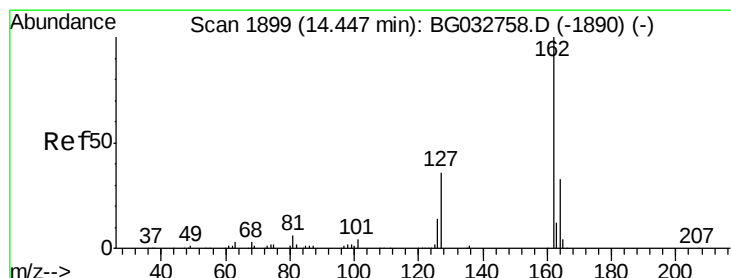
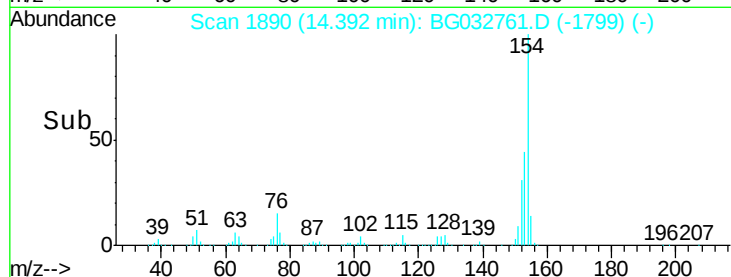
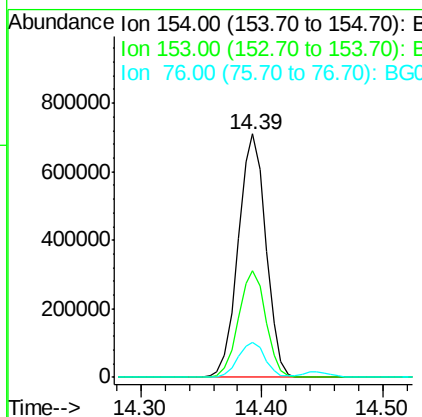
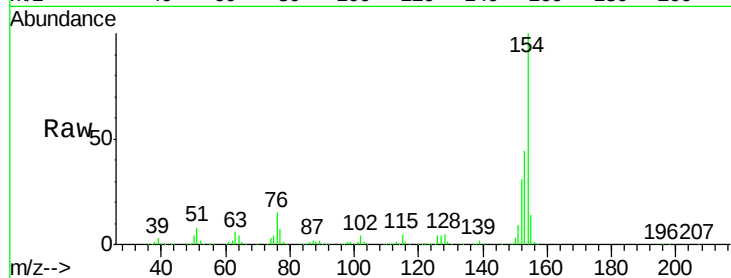


#45
 1,1'-Biphenyl
 Concen: 80.835 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1130269

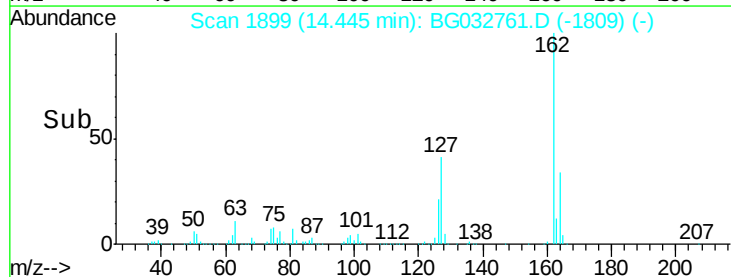
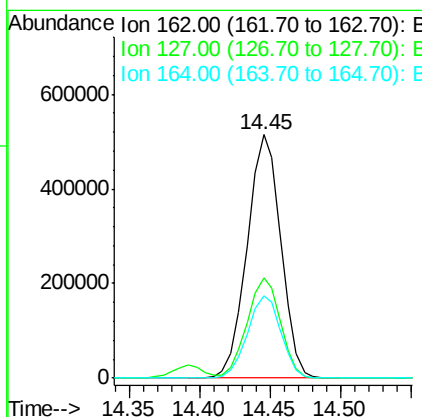
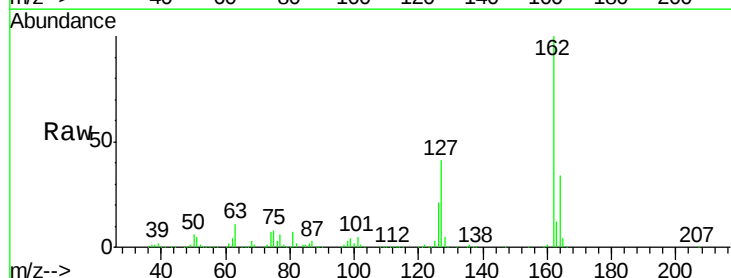
Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.8	59.8
76	14.6	0.0	31.9

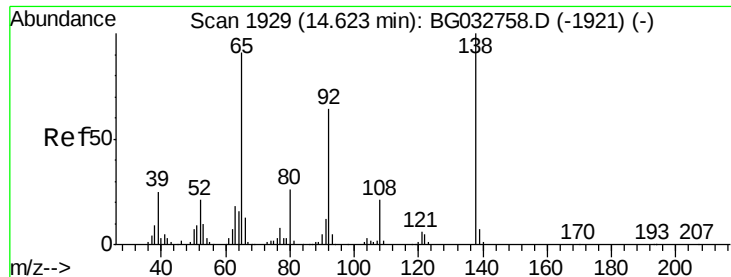


#46
 2-Chloronaphthalene
 Concen: 77.875 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion:162 Resp: 861644

Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	34.0	26.0	39.0

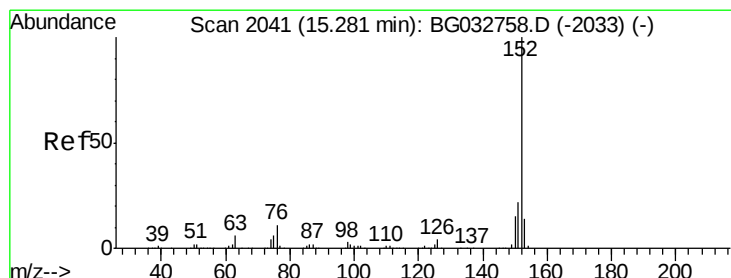
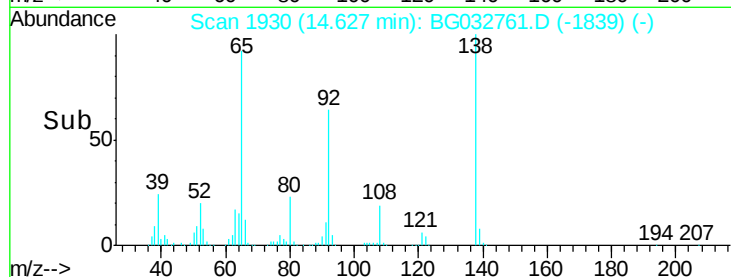
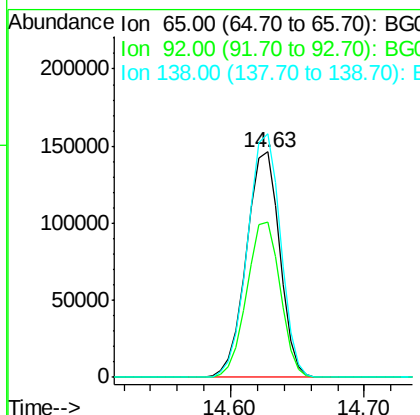
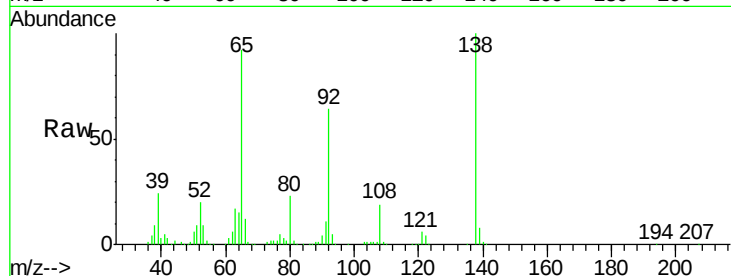




#47
2-Nitroaniline
Concen: 104.356 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

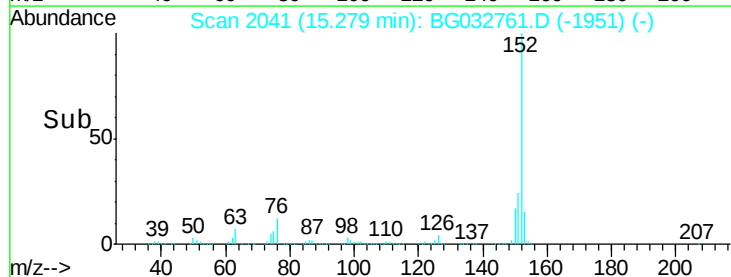
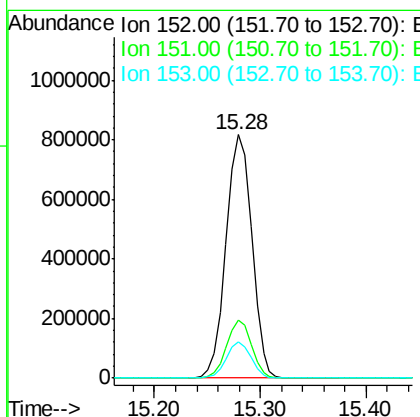
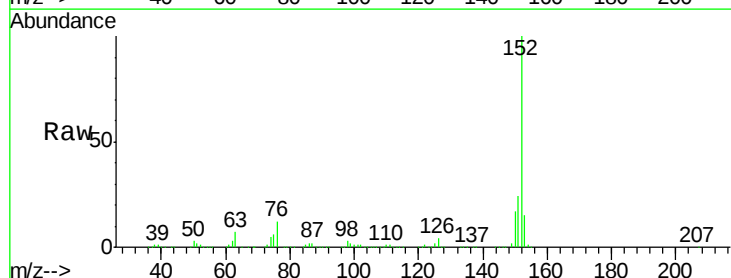
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

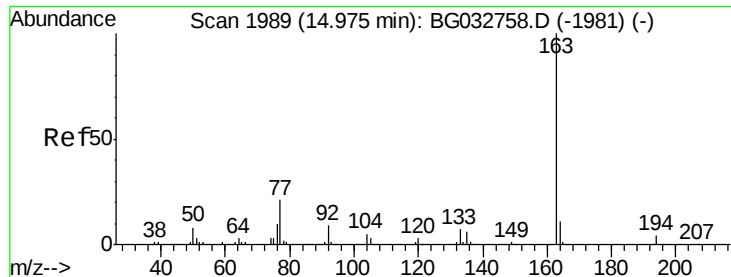
Tot Ion: 65 Resp: 251161
Ion Ratio Lower Upper
65 100
92 69.2 54.6 82.0
138 108.2 72.9 109.3



#48
Acenaphthylene
Concen: 84.753 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:152 Resp: 1379621
Ion Ratio Lower Upper
152 100
151 23.6 17.2 25.8
153 15.0 10.2 15.4





#49

Dimethylphthalate

Concen: 73.903 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

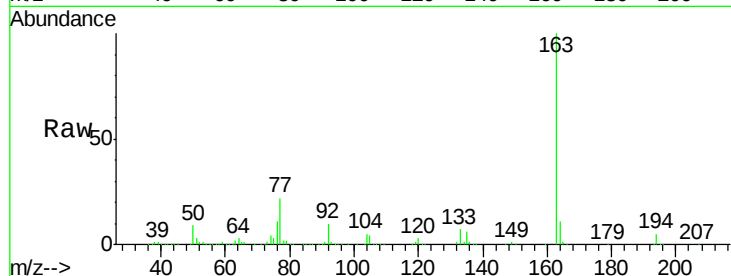
Tot Ion:163 Resp: 1085572

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

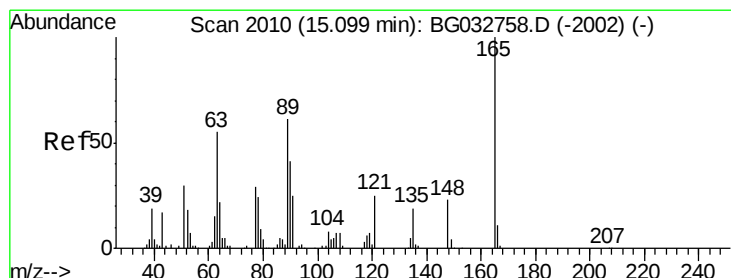
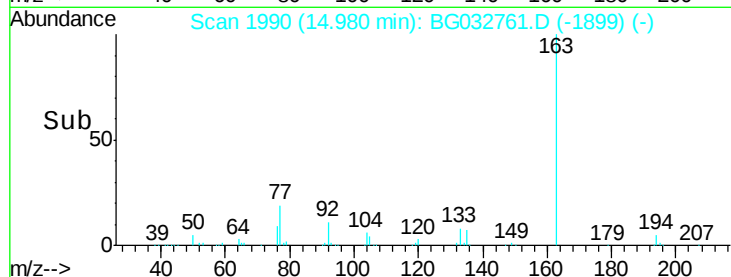
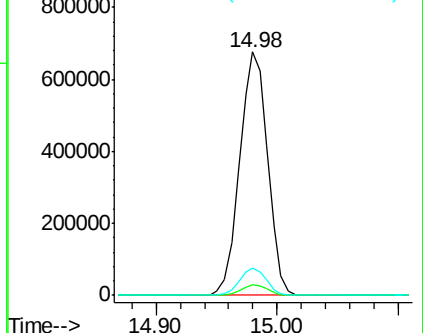
164 11.2 8.2 12.4



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: 69.597 ng

RT: 15.10 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

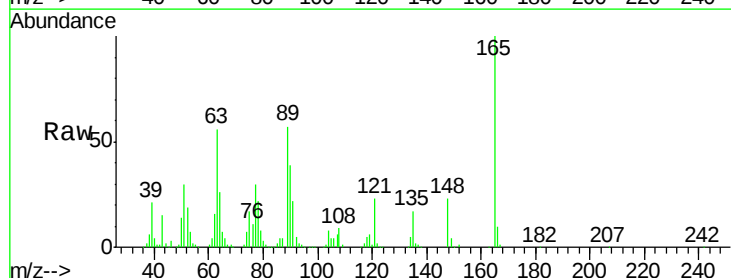
Tgt Ion:165 Resp: 210545

Ion Ratio Lower Upper

165 100

63 55.6 52.7 79.1

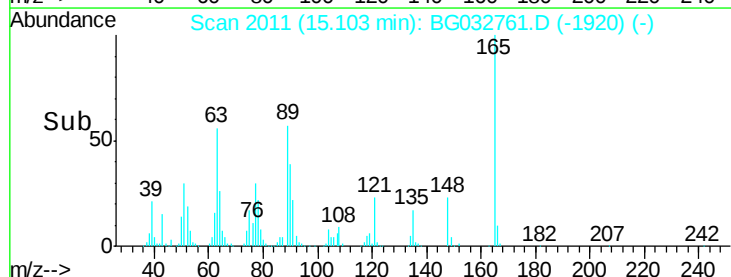
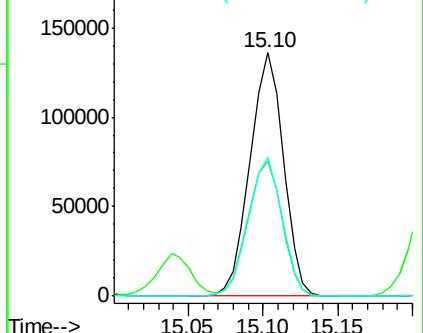
89 56.9 49.2 73.8

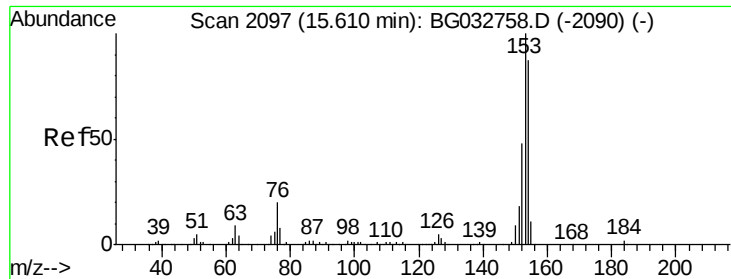


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 79.047 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

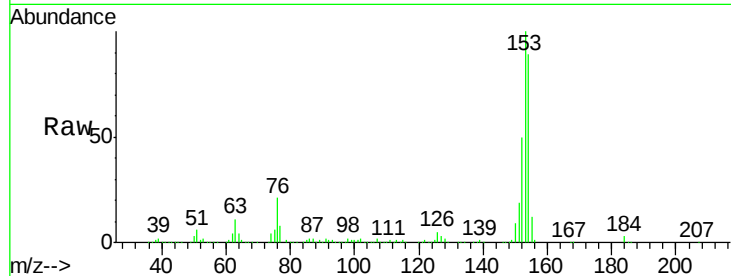
Tot Ion:154 Resp: 878740

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

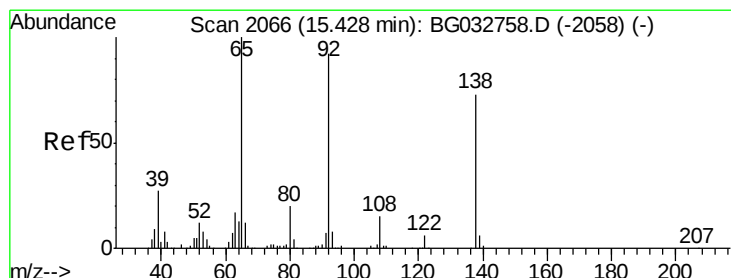
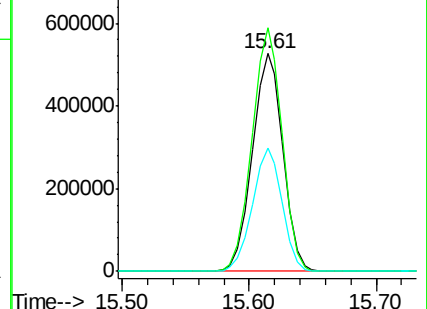
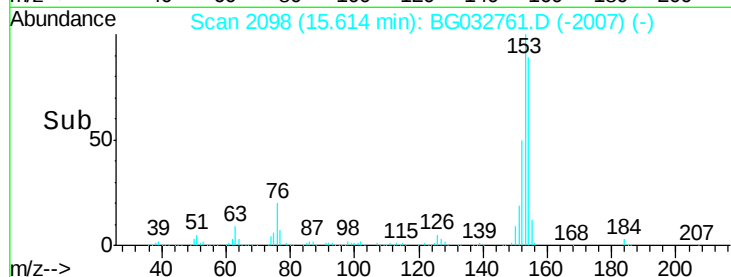
152 56.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 94.796 ng

RT: 15.43 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

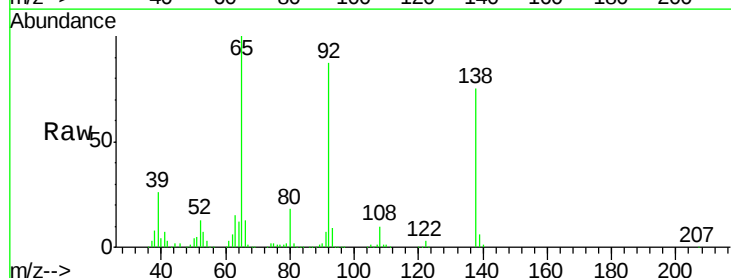
Tgt Ion:138 Resp: 253244

Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

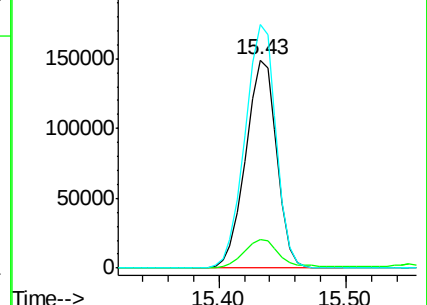
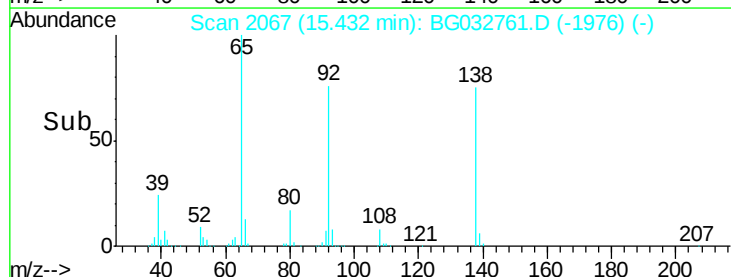
92 116.8 105.8 158.8

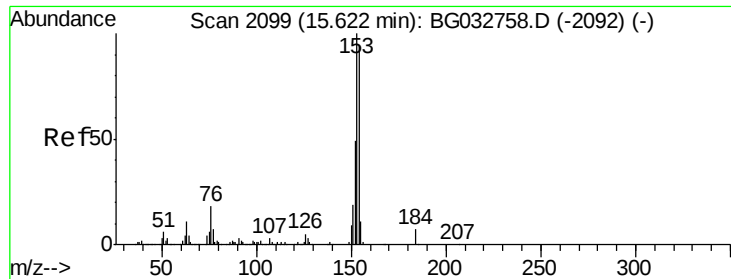


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

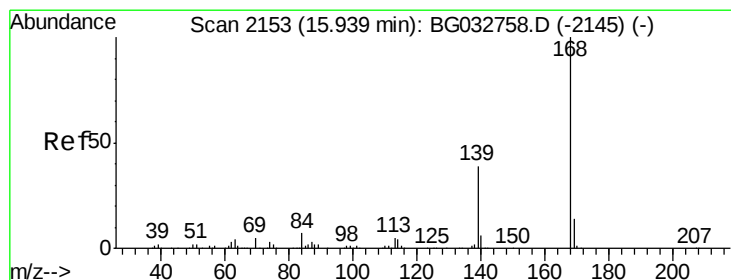
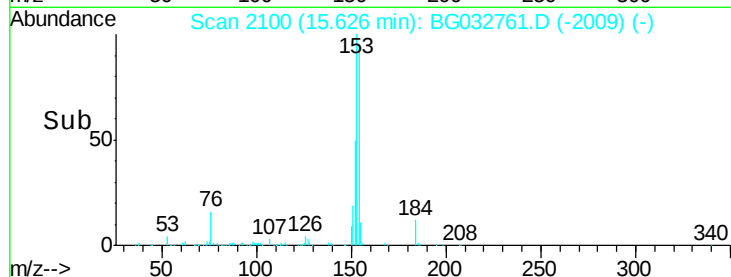
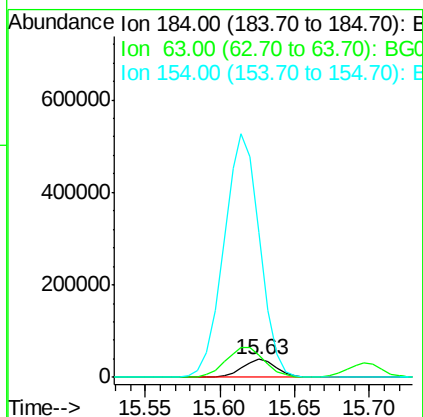
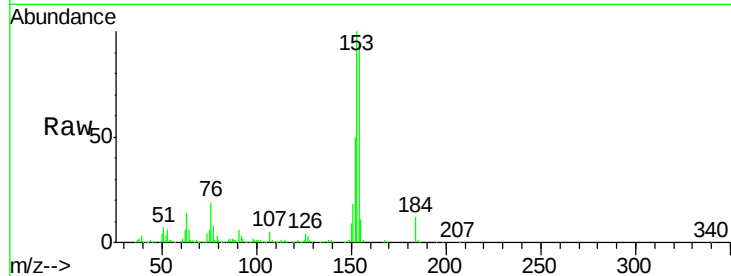




#53
2,4-Dinitrophenol
Concen: 50.752 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

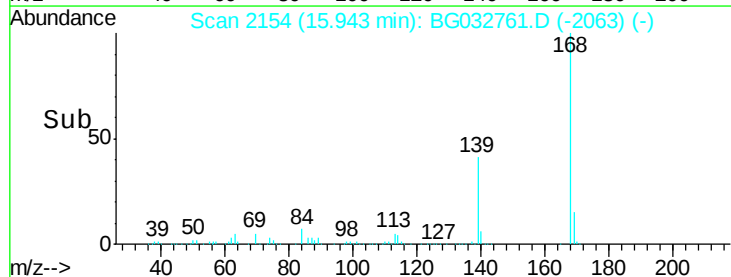
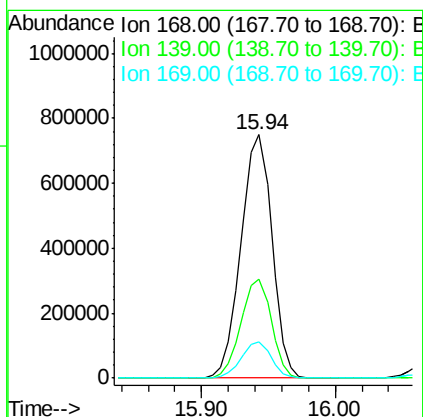
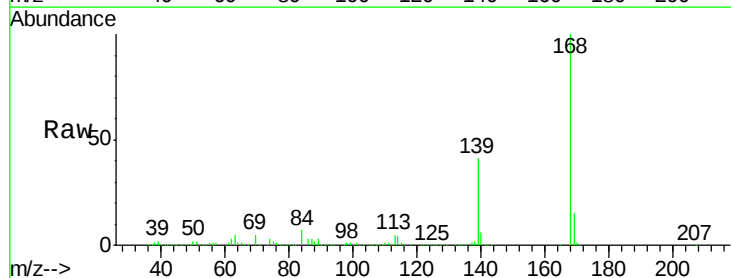
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 59780
Ion Ratio Lower Upper
184 100
63 124.6 59.8 89.8#
154 813.2 101.8 152.8#



#54
Dibenzofuran
Concen: 72.809 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:168 Resp: 1204221
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 14.9 11.2 16.8

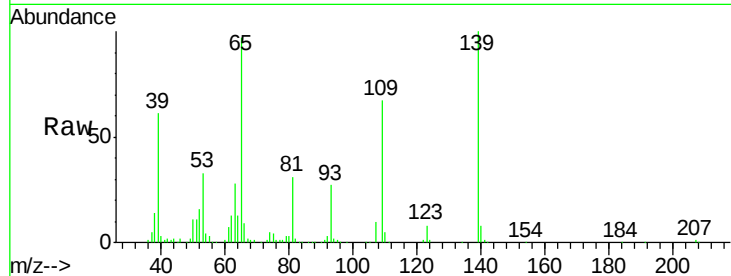




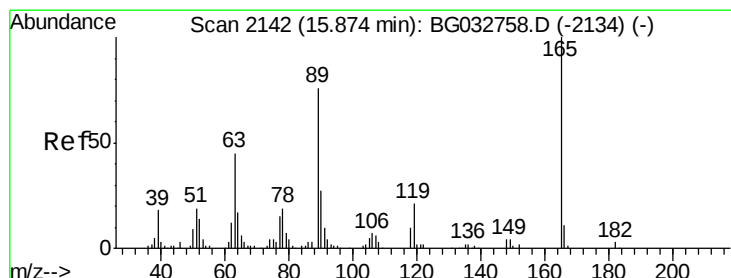
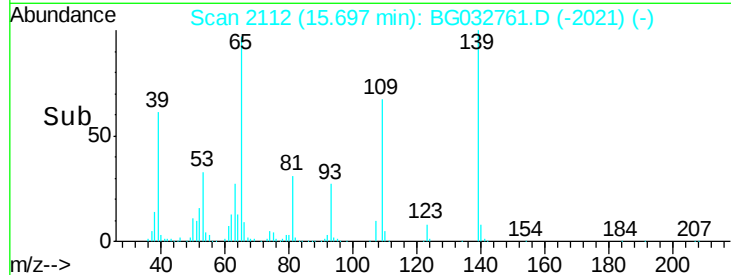
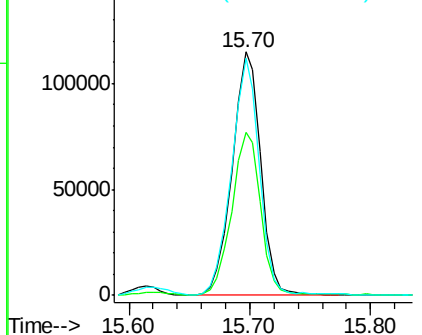
#55
4-Nitrophenol
Concen: 108.690 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:139 Resp: 188582
Ion Ratio Lower Upper
139 100
109 66.9 62.2 102.2
65 97.2 97.2 137.2

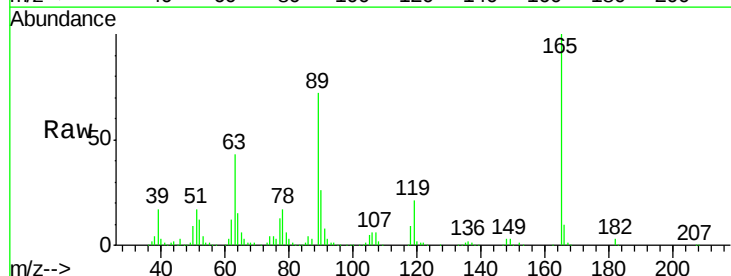


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

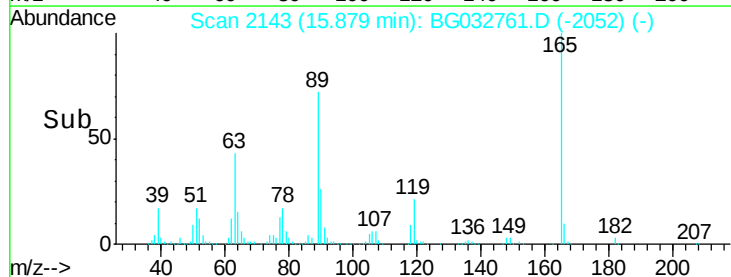
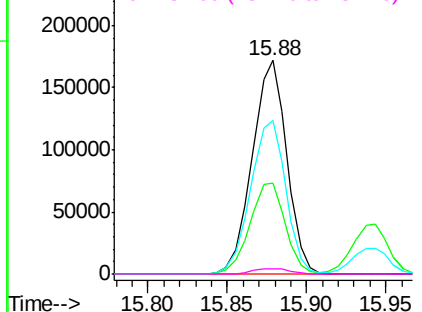


#56
2,4-Dinitrotoluene
Concen: 62.424 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:165 Resp: 260200
Ion Ratio Lower Upper
165 100
63 42.8 42.0 63.0
89 72.1 66.9 100.3
182 2.7 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: 72.244 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

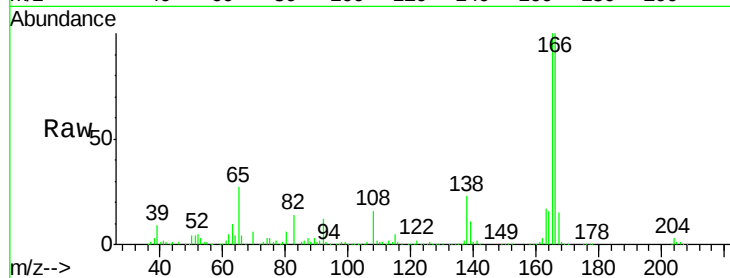
Tot Ion:166 Resp: 982649

Ion Ratio Lower Upper

166 100

165 99.7 80.6 121.0

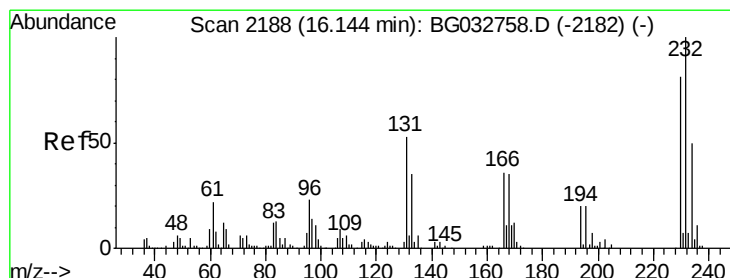
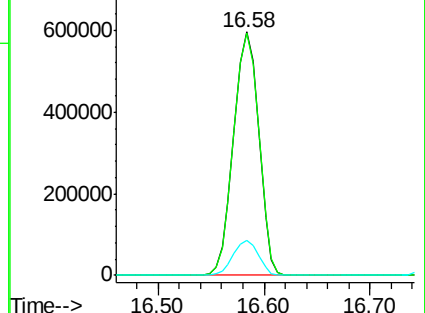
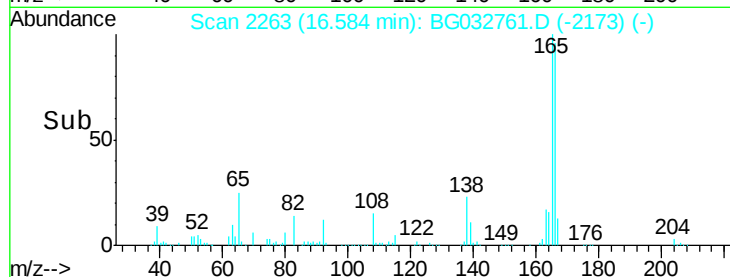
167 14.6 10.4 15.6



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: 51.713 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:232 Resp: 243059

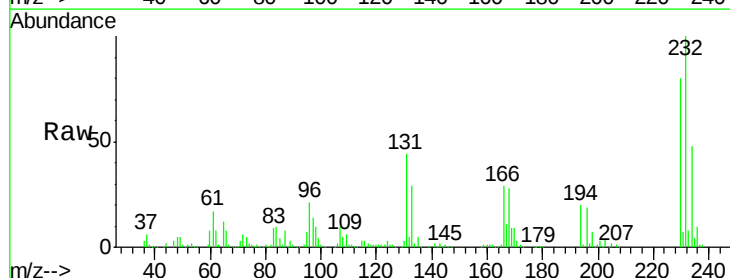
Ion Ratio Lower Upper

232 100

131 44.6 33.5 50.3

130 2.8 2.2 3.2

166 27.8 24.8 37.2

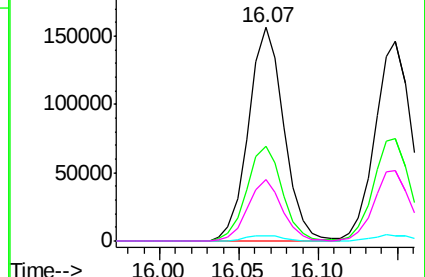
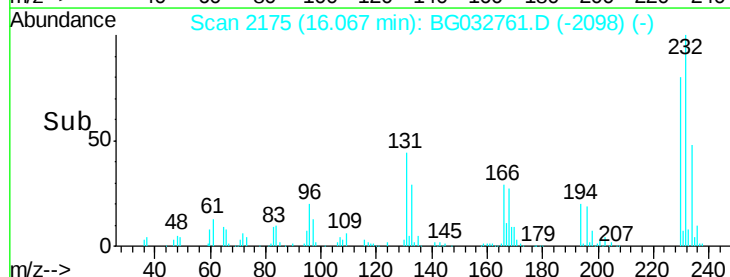


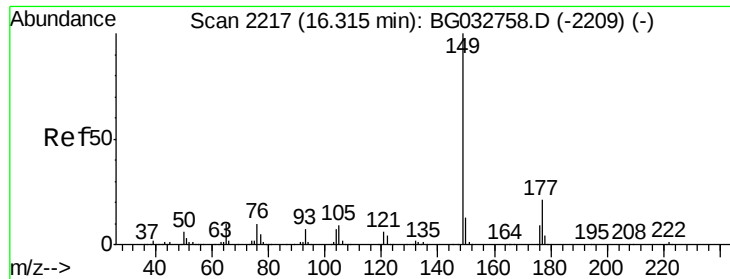
Abundance Ion 232.00 (231.70 to 232.70): E

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

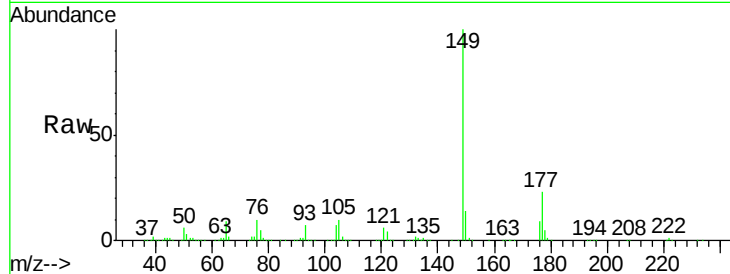




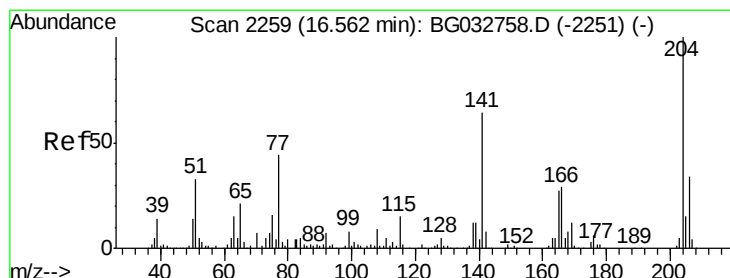
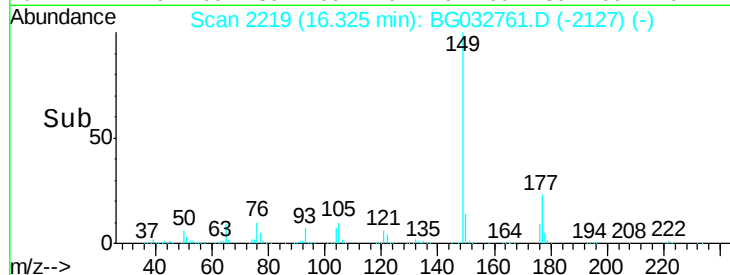
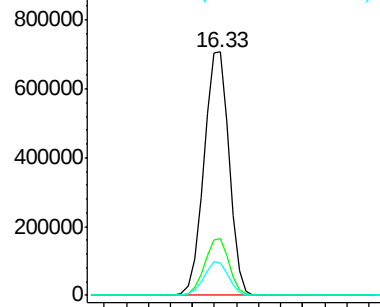
#59
Diethylphthalate
Concen: 78.780 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1125975
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 13.6 10.2 15.2

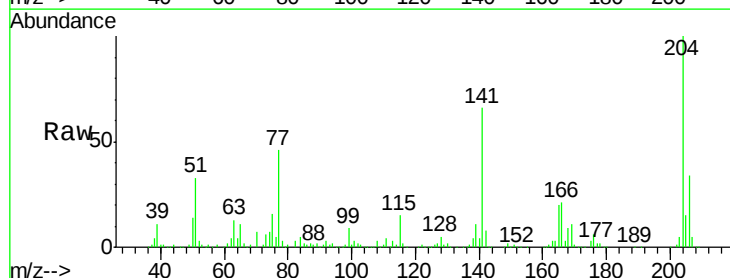


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

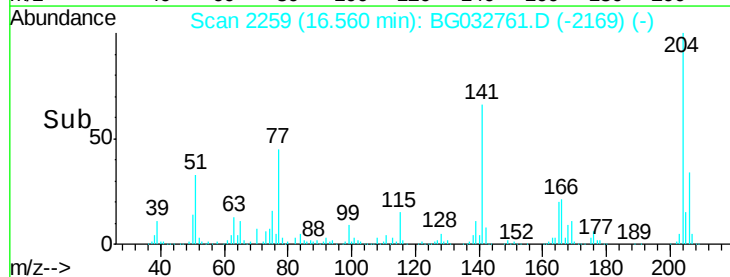
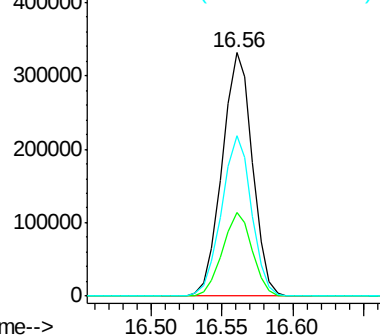


#60
4-Chlorophenyl-phenylether
Concen: 55.624 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:204 Resp: 499528
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 66.0 45.8 68.6



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

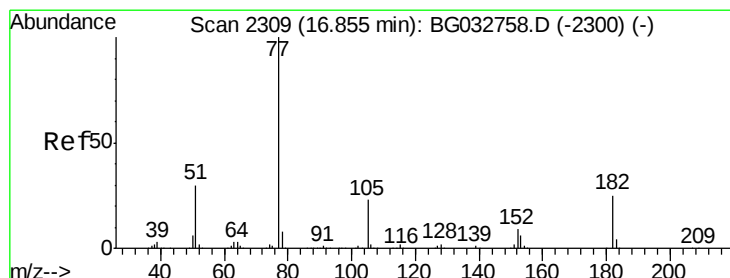
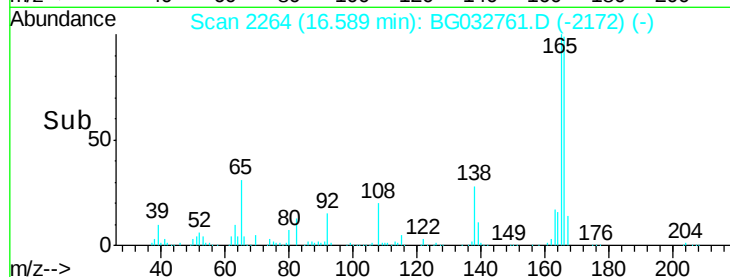
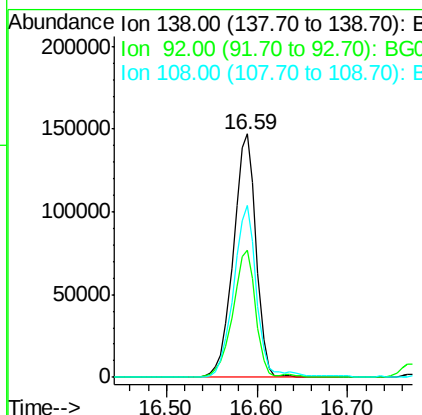
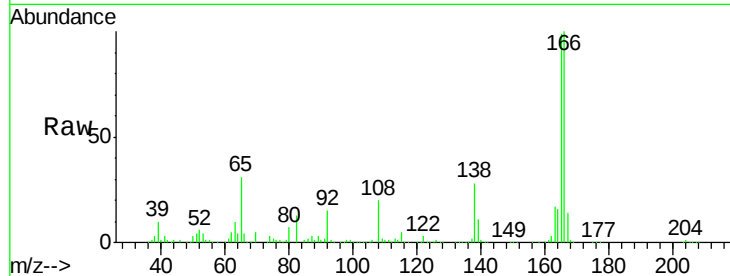




#61
4-Nitroaniline
Concen: 93.143 ng
RT: 16.59 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

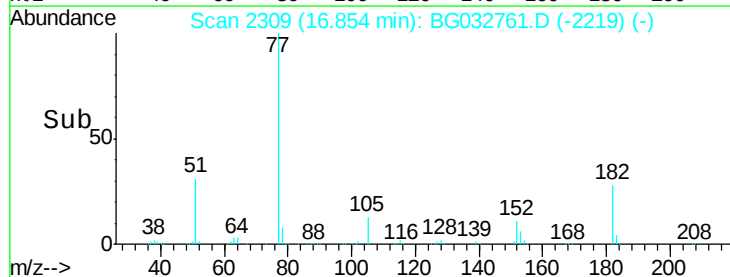
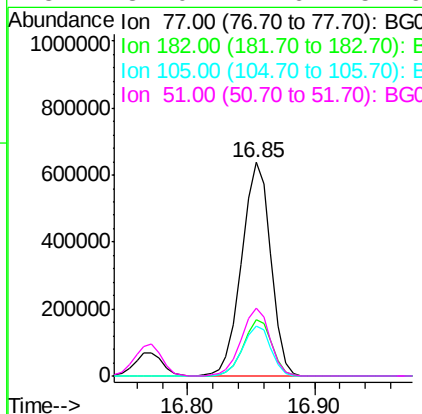
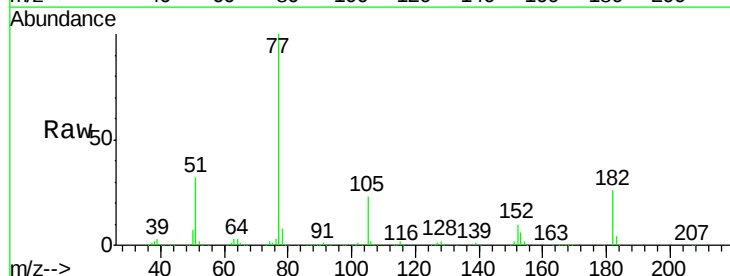
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

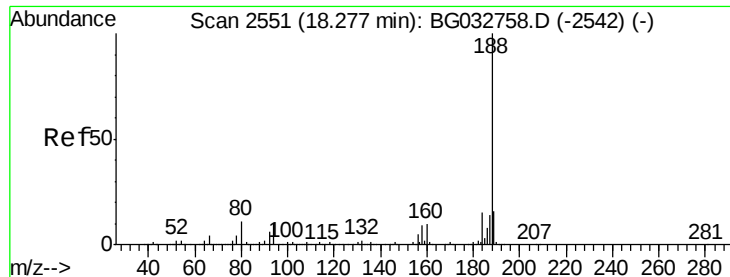
Tot Ion:138 Resp: 256542
Ion Ratio Lower Upper
138 100
92 52.3 40.1 80.1
108 70.4 65.4 105.4



#62
Azobenzene
Concen: 110.558 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion: 77 Resp: 1015222
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 23.3 0.3 40.3
51 32.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.28 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

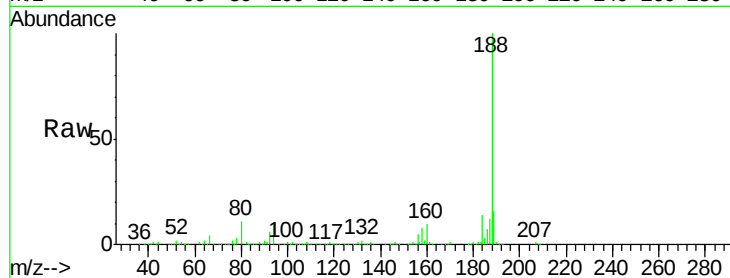
Tot Ion:188 Resp: 354706

Ion Ratio Lower Upper

188 100

94 10.1 6.9 10.3

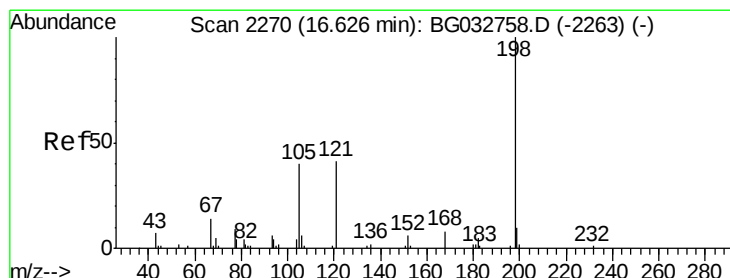
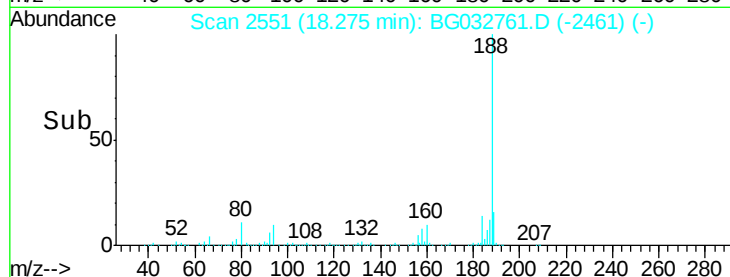
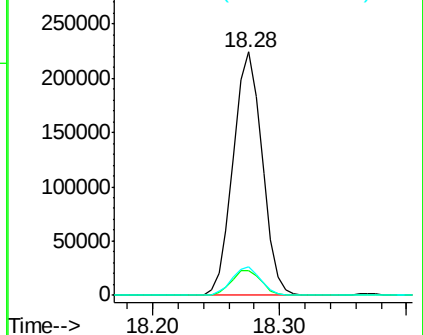
80 11.5 7.7 11.5



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: 43.181 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

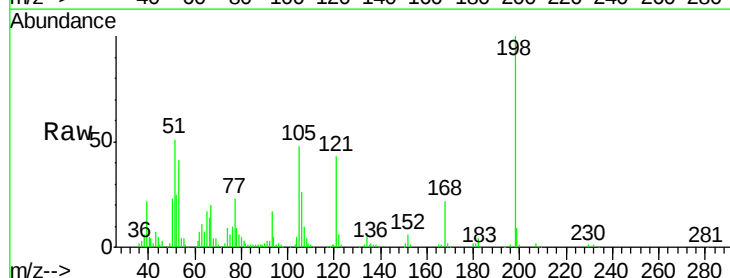
Tgt Ion:198 Resp: 102913

Ion Ratio Lower Upper

198 100

51 50.8 30.6 70.6

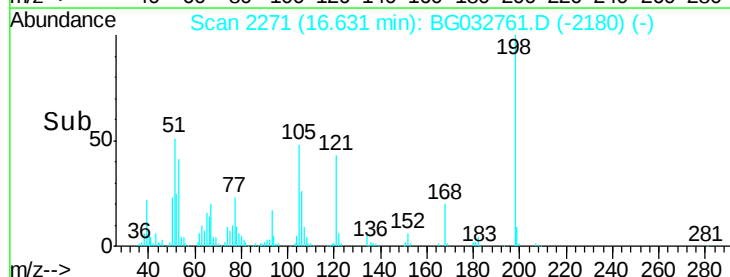
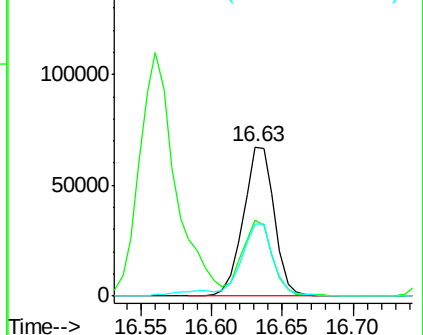
105 48.1 23.8 63.8

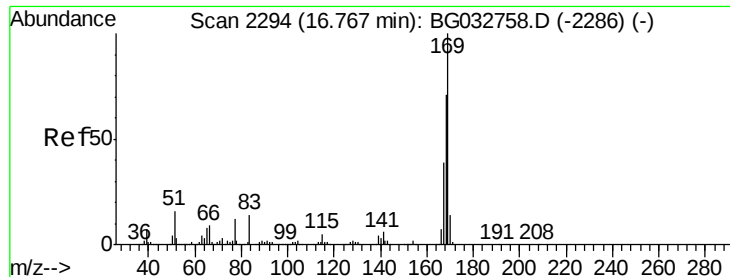


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

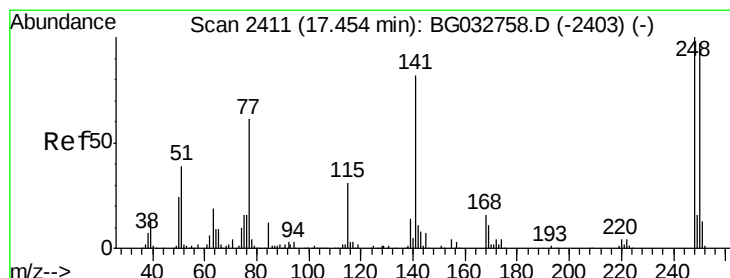
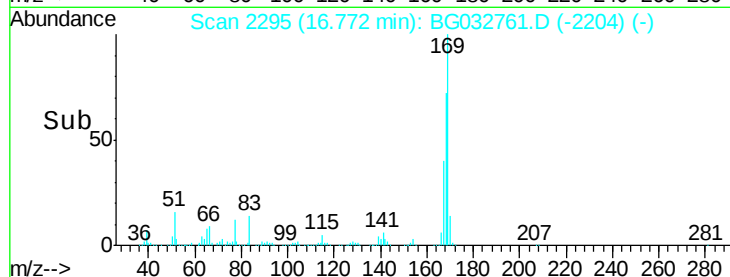
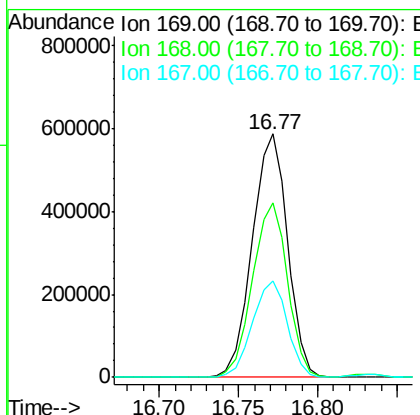
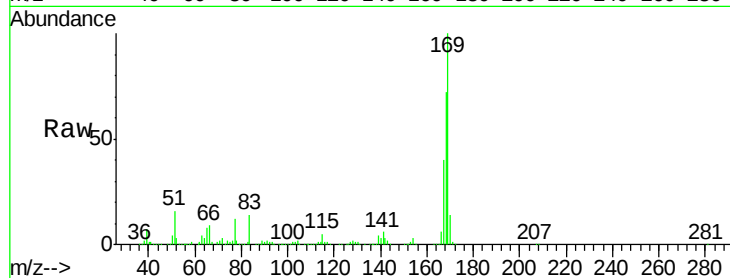




#65
 n-Nitrosodiphenylamine
 Concen: 87.430 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

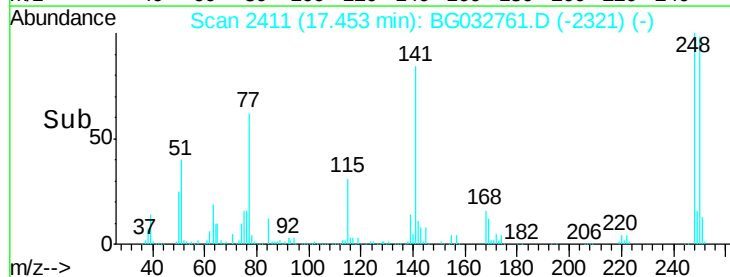
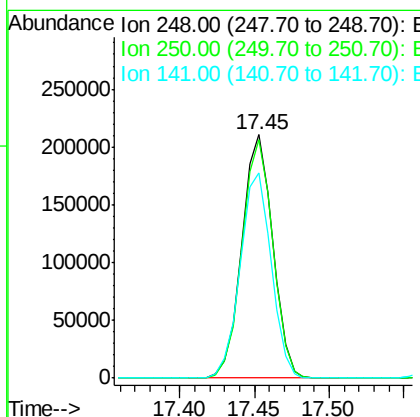
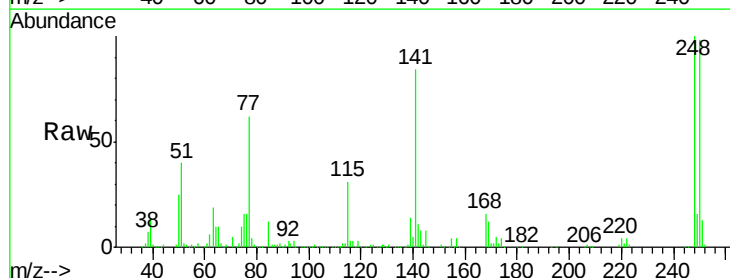
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.7	83.5
167	39.6	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 59.242 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	84.2	50.8	76.2

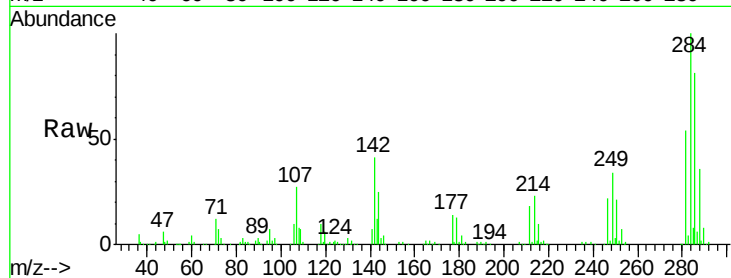




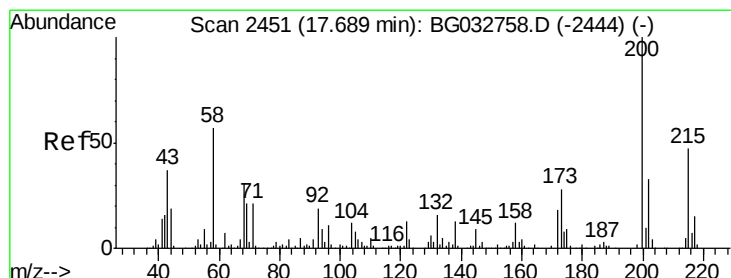
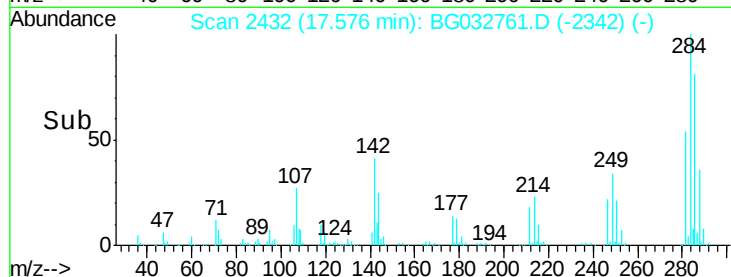
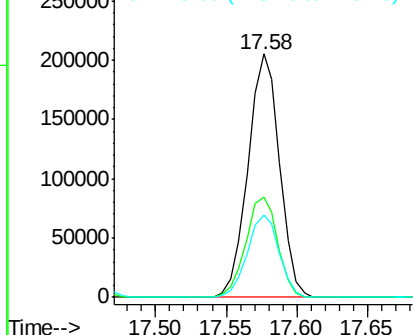
#67
Hexachlorobenzene
Concen: 58.938 ng
RT: 17.58 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 321343
Ion Ratio Lower Upper
284 100
142 41.0 26.8 40.2#
249 33.9 26.3 39.5

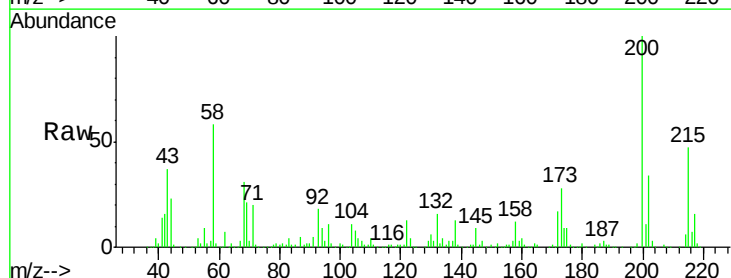


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

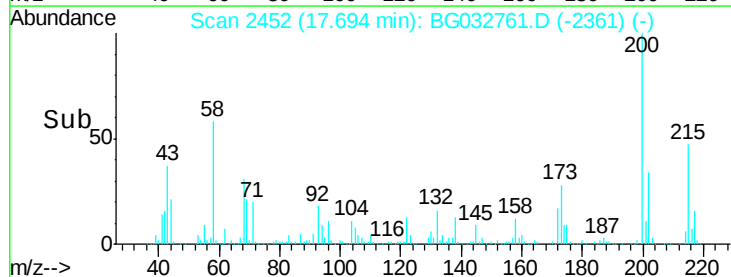
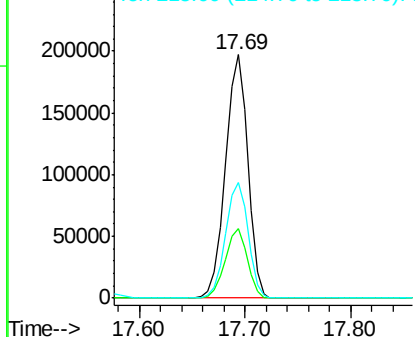


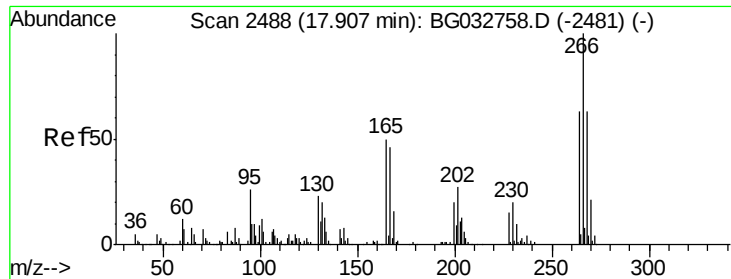
#68
Atrazine
Concen: 64.381 ng
RT: 17.69 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:200 Resp: 287263
Ion Ratio Lower Upper
200 100
173 28.3 5.2 45.2
215 47.3 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

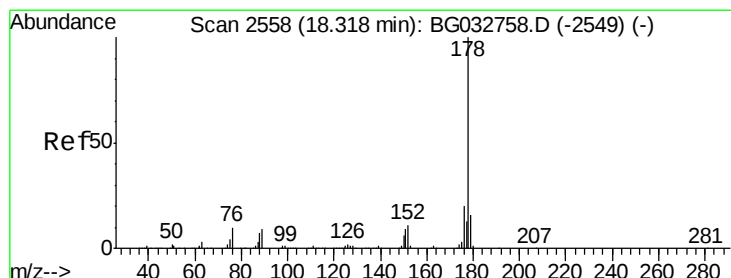
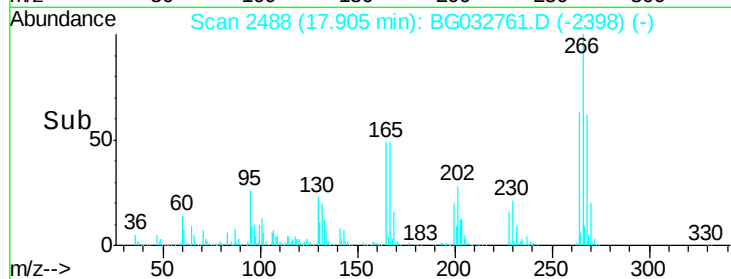
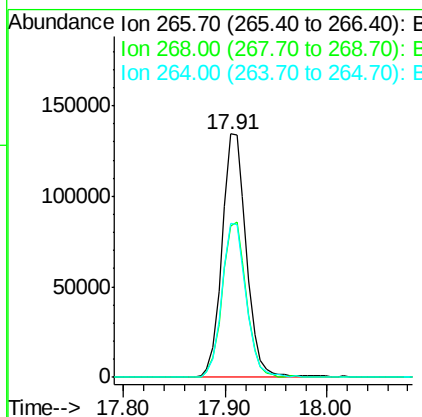
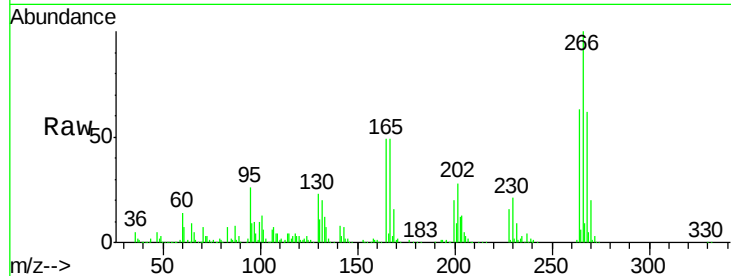




#69
 Pentachlorophenol
 Concen: 67.079 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

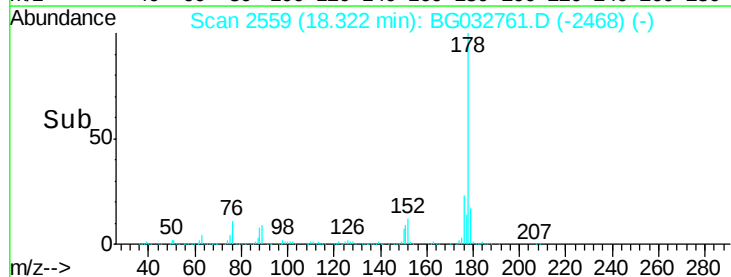
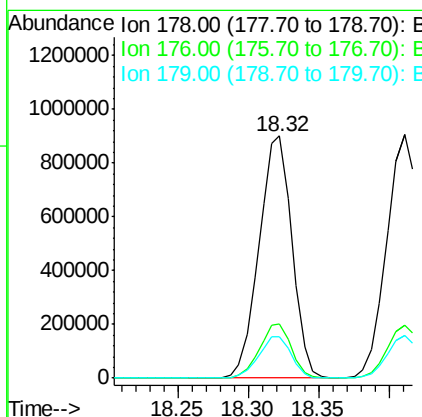
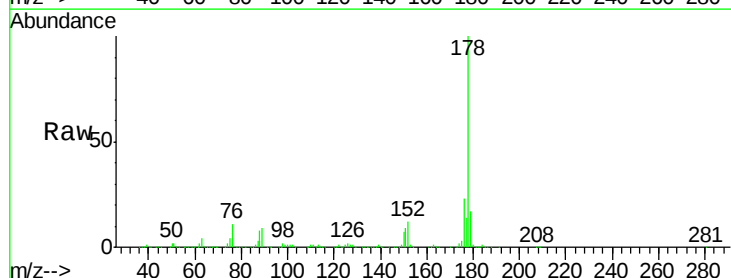
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

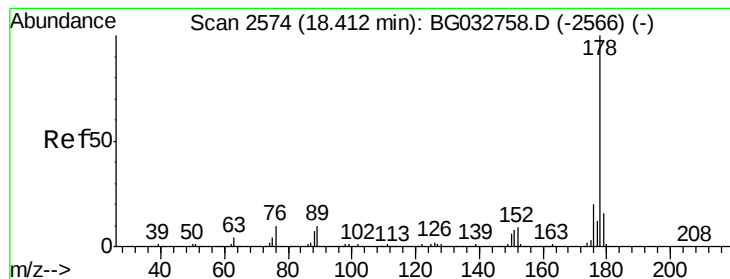
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	63.3	49.6	74.4



#70
 Phenanthrene
 Concen: 77.390 ng
 RT: 18.32 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.6	15.7	23.5
179	17.1	12.5	18.7





#71

Anthracene

Concen: 76.448 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

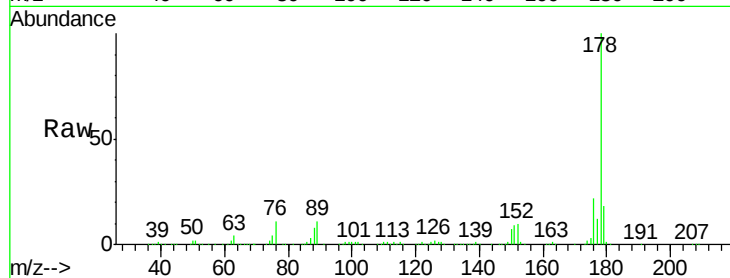
Tot Ion:178 Resp: 1490439

Ion Ratio Lower Upper

178 100

176 21.9 16.0 24.0

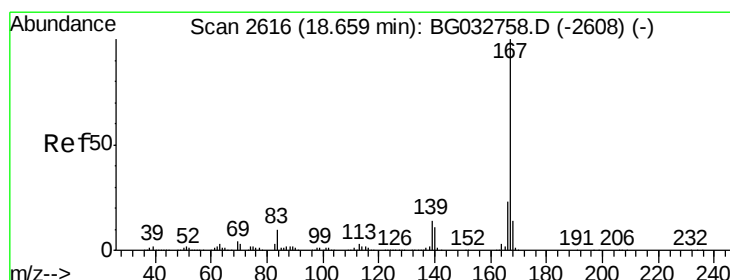
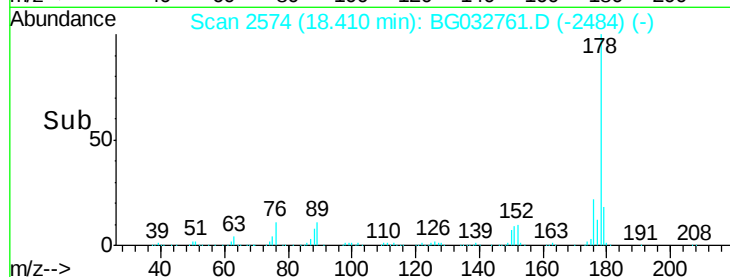
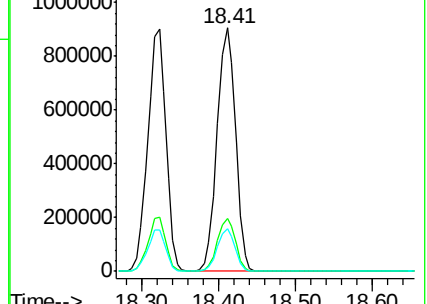
179 17.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 86.614 ng

RT: 18.66 min Scan# 2617

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

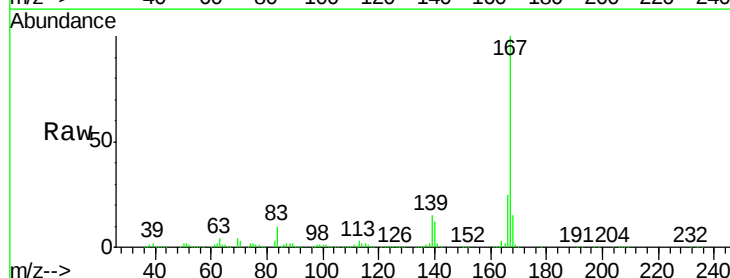
Tgt Ion:167 Resp: 1439772

Ion Ratio Lower Upper

167 100

166 25.0 18.2 27.4

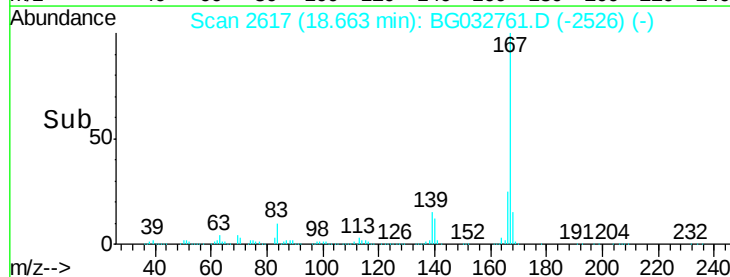
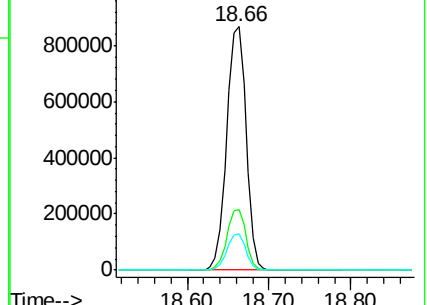
139 14.9 9.4 14.2#

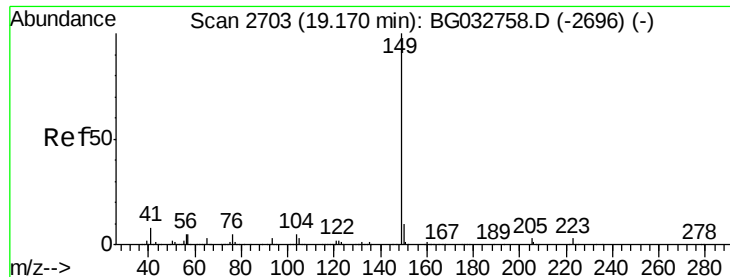


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 93.864 ng

RT: 19.17 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

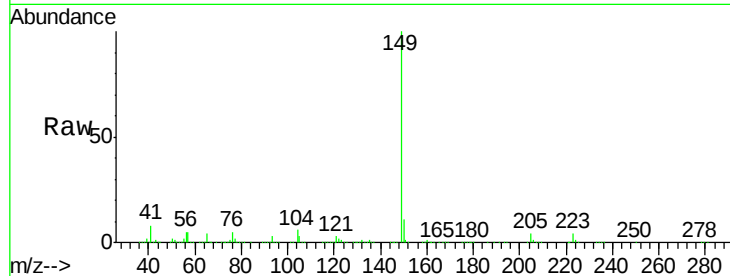
Tot Ion:149 Resp: 1756798

Ion Ratio Lower Upper

149 100

150 11.2 7.8 11.6

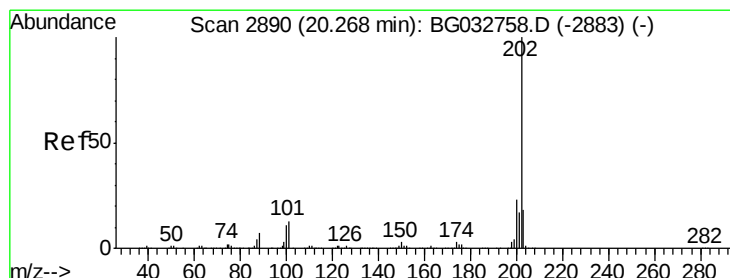
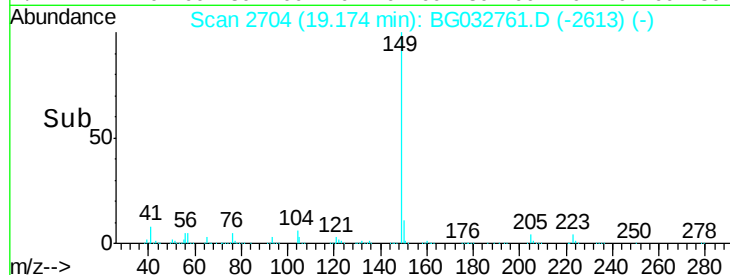
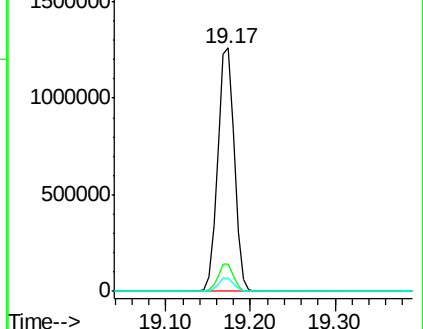
104 5.6 3.9 5.9



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: 62.071 ng

RT: 20.27 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

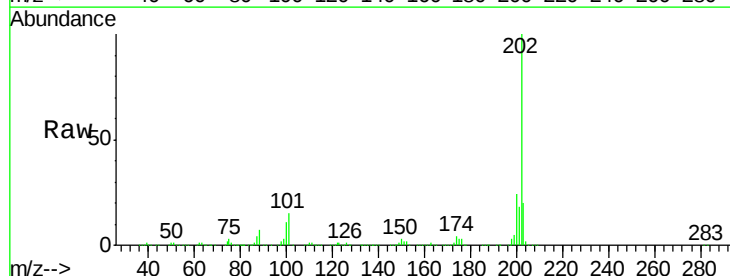
Tgt Ion:202 Resp: 1578935

Ion Ratio Lower Upper

202 100

101 14.8 0.0 28.9

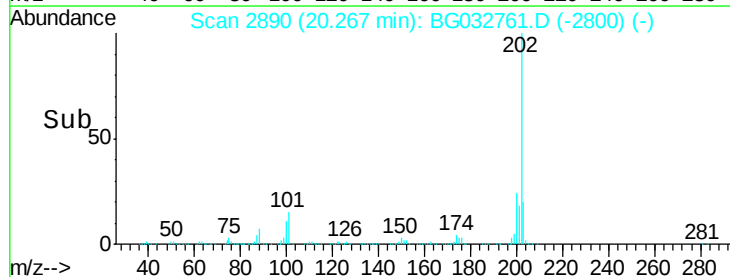
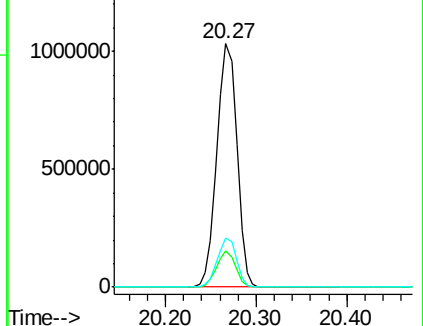
203 19.9 0.0 37.5



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: 22.64 min Scan# 3294

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

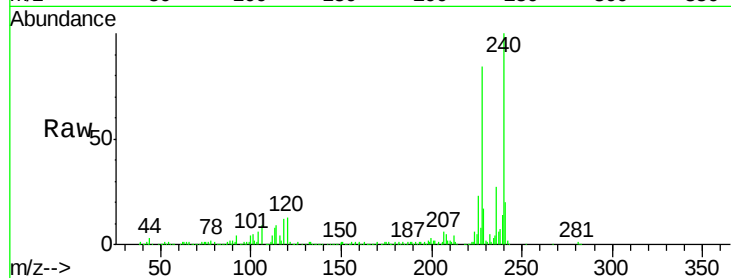
Tot Ion:240 Resp: 304625

Ion Ratio Lower Upper

240 100

120 12.6 6.8 10.2#

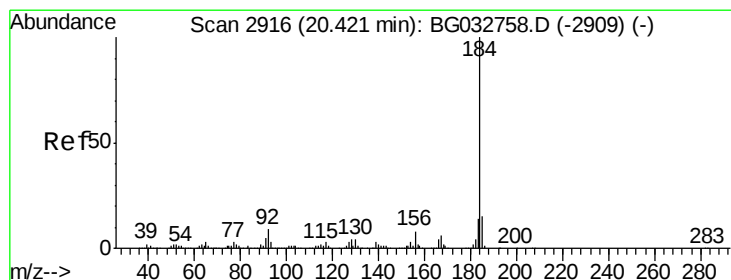
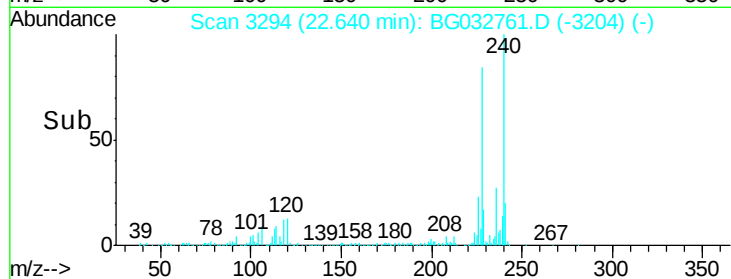
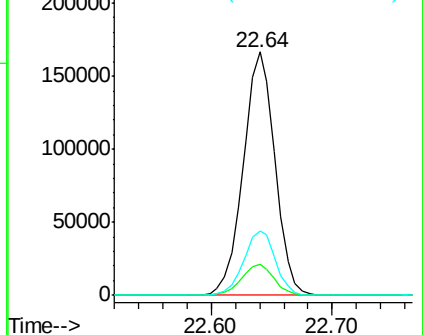
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 93.289 ng

RT: 20.42 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

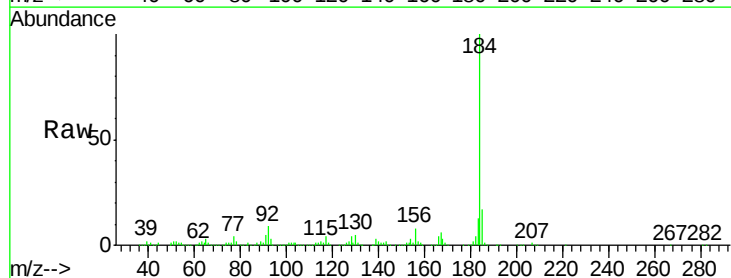
Tgt Ion:184 Resp: 669173

Ion Ratio Lower Upper

184 100

185 16.9 11.1 16.7#

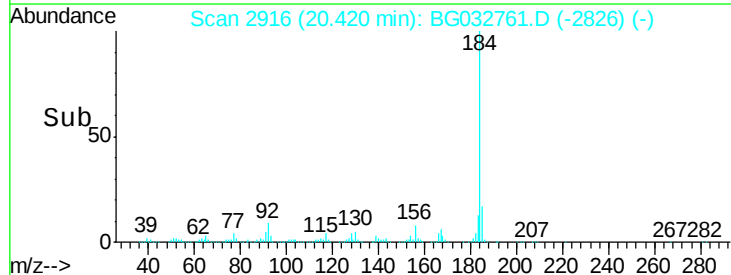
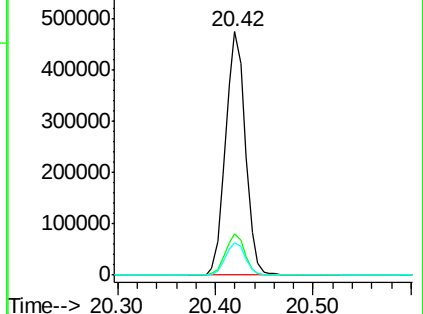
183 13.3 10.6 16.0

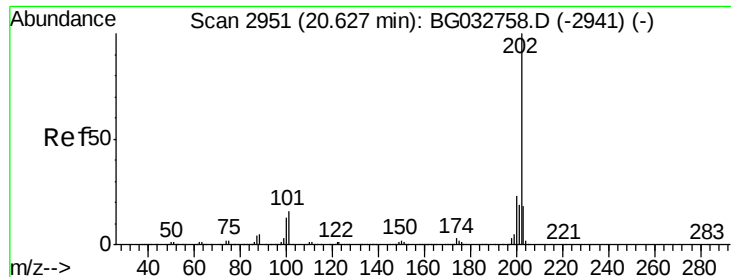


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 88.599 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

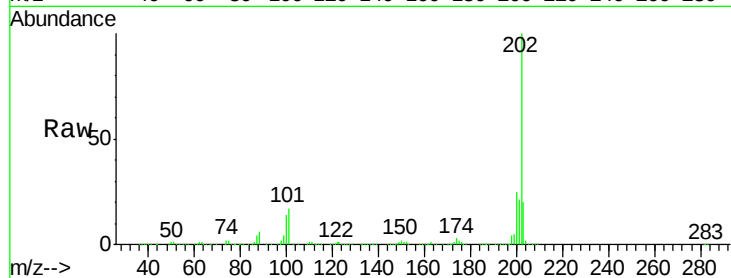
Tot Ion:202 Resp: 1605663

Ion Ratio Lower Upper

202 100

200 24.8 16.9 25.3

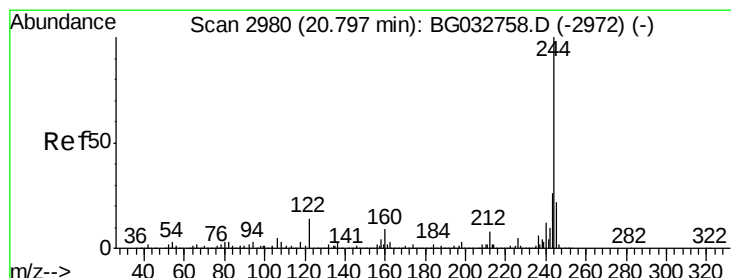
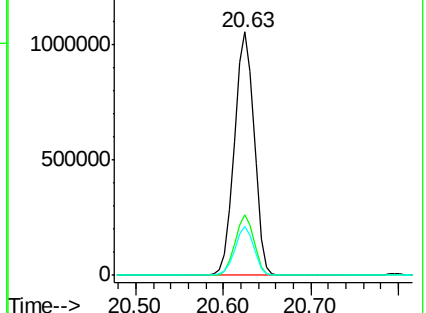
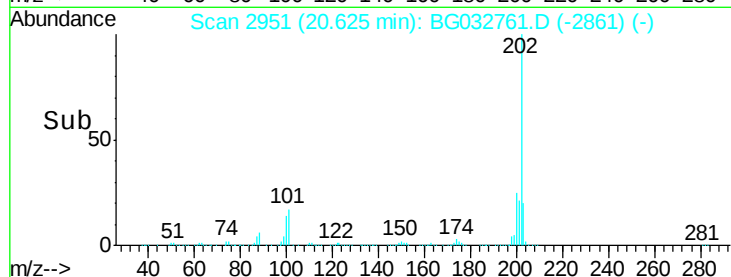
203 20.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 144.541 ng

RT: 20.80 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

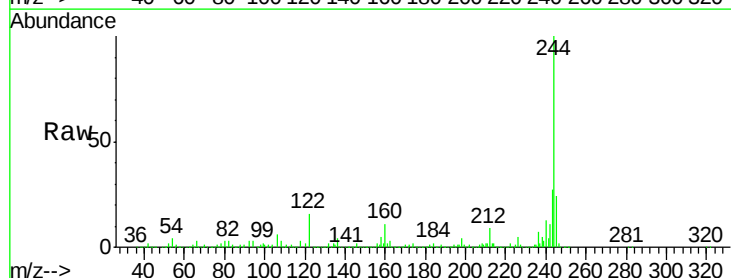
Tgt Ion:244 Resp: 1931838

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

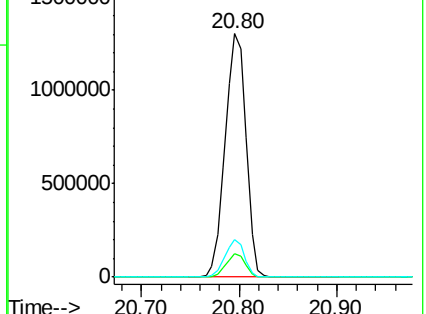
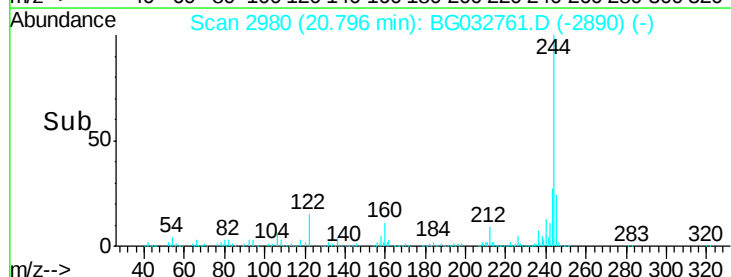
122 15.5 7.0 10.4#

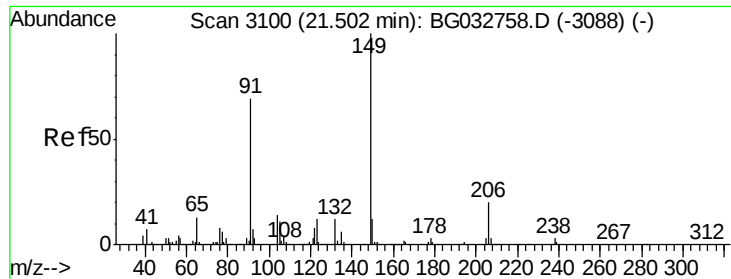


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

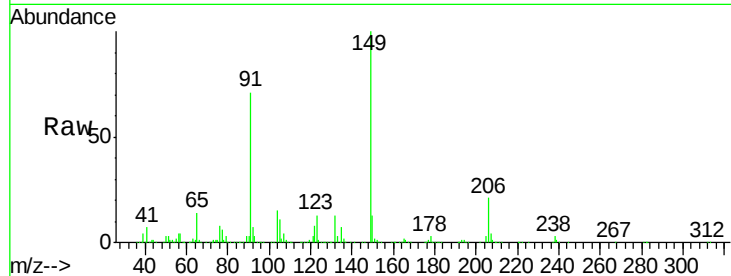




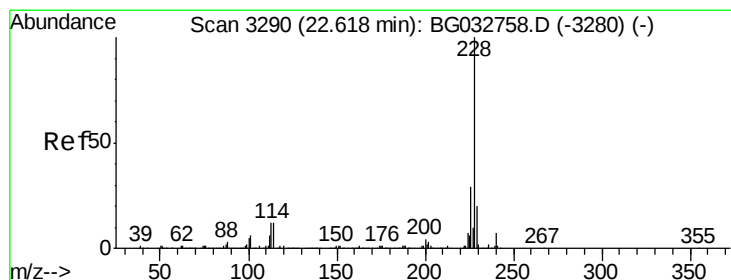
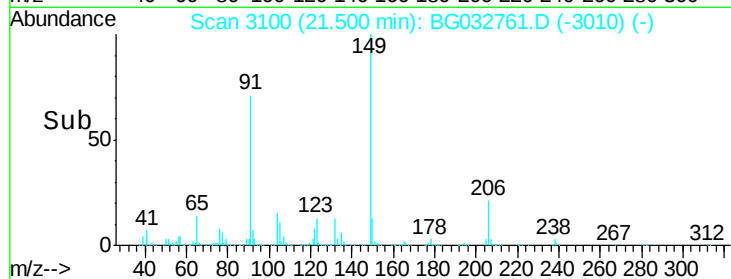
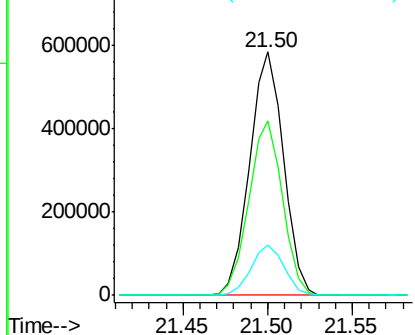
#79
Butylbenzylphthalate
Concen: 136.092 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	62.2	93.2
206	20.6	18.6	27.8

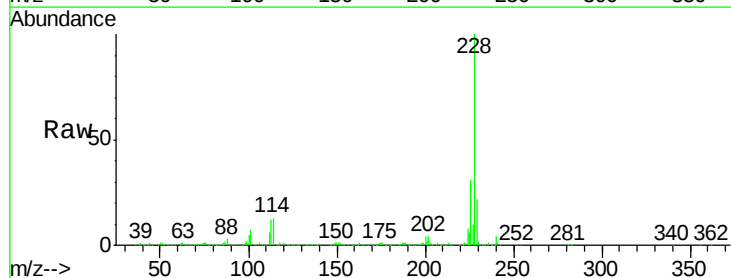


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

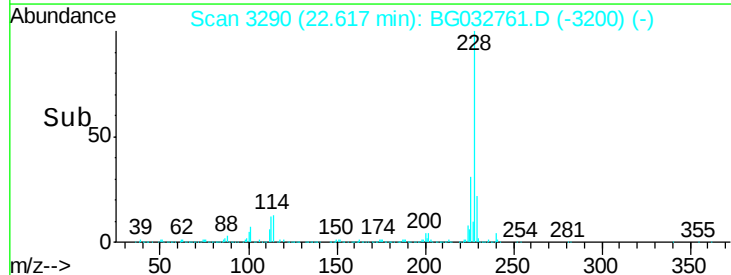
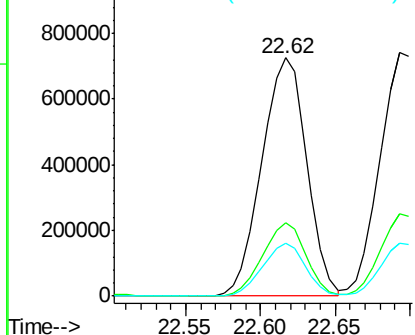


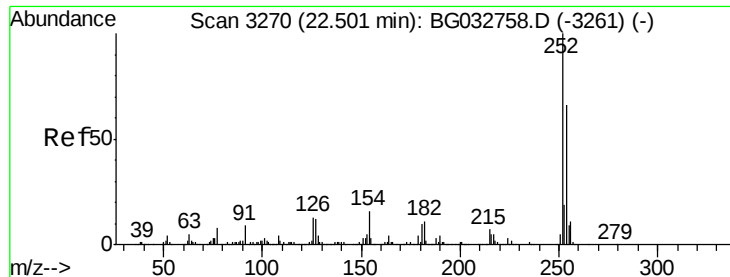
#80
Benzo(a)anthracene
Concen: 79.491 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.7	34.1
229	22.2	16.2	24.2



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

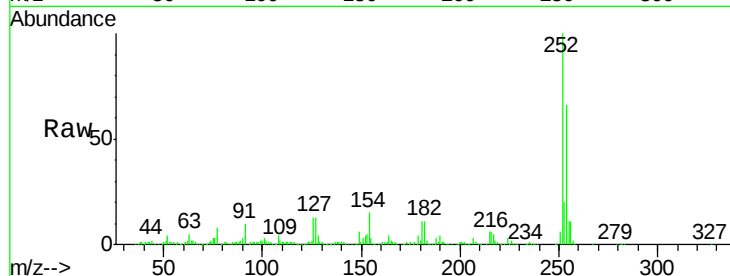




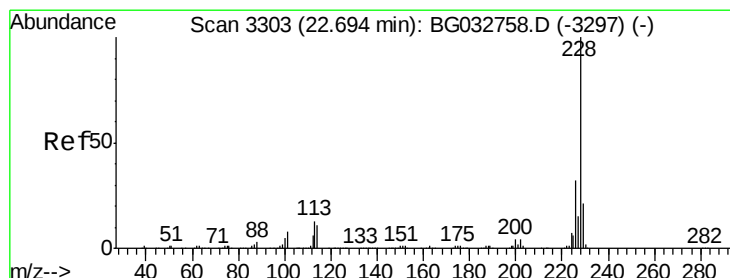
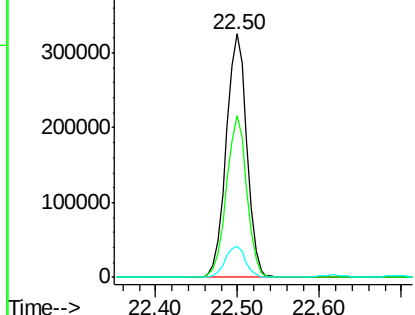
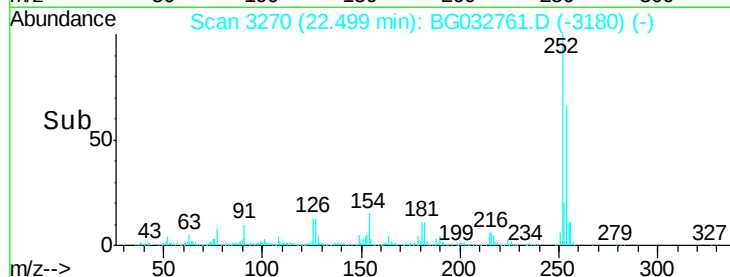
#81
 3,3'-Dichlorobenzidine
 Concen: 80.021 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.8	76.2
126	13.0	7.4	11.2#

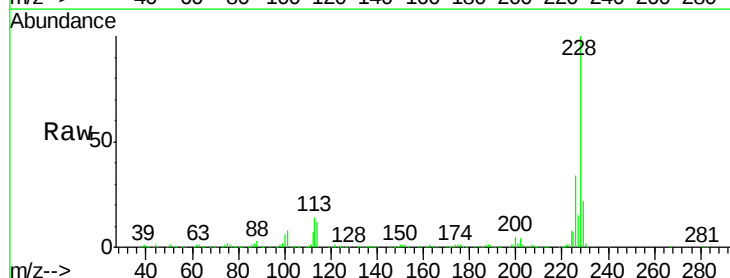


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

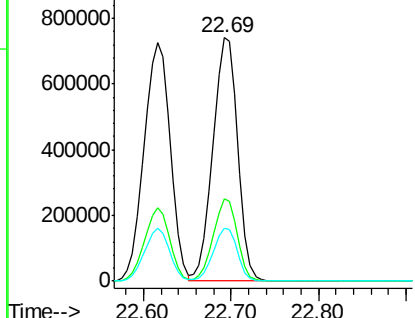
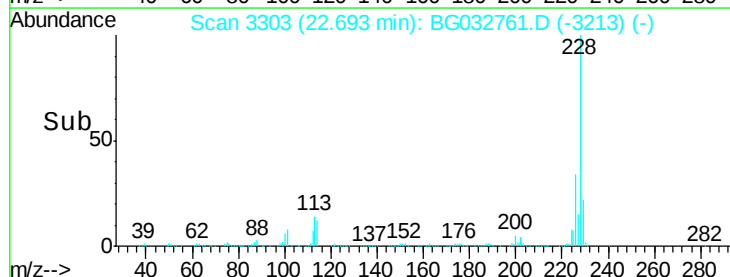


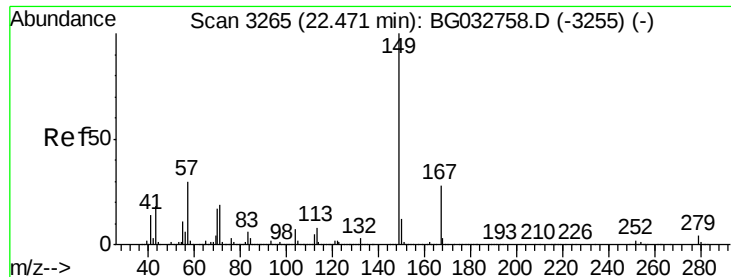
#82
 Chrysene
 Concen: 77.484 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	24.9	37.3
229	21.8	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: 135.150 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

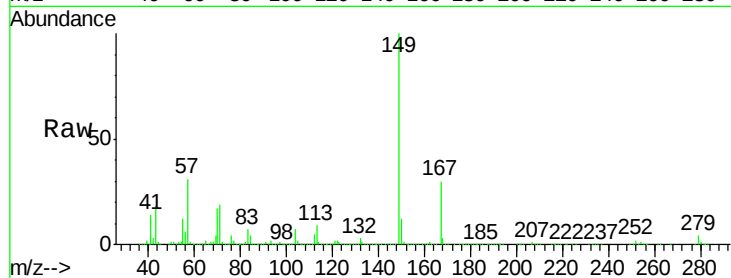
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1163524

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	4.2	4.0	6.0

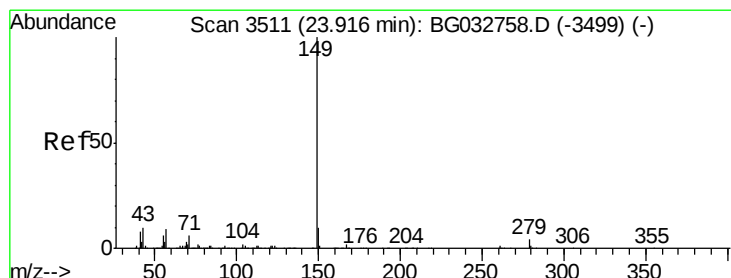
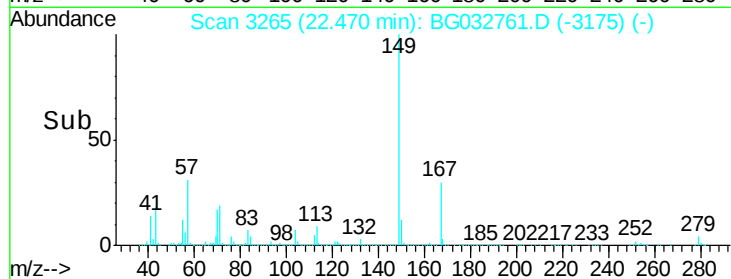
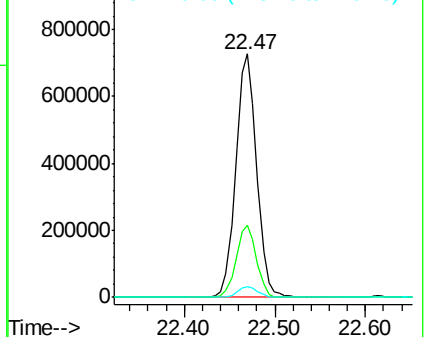


Abundance

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: 137.104 ng

RT: 23.91 min Scan# 3510

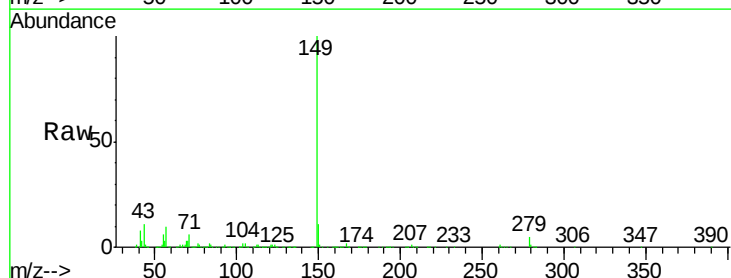
Delta R.T. -0.01 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Tgt Ion:149 Resp: 1851868

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3

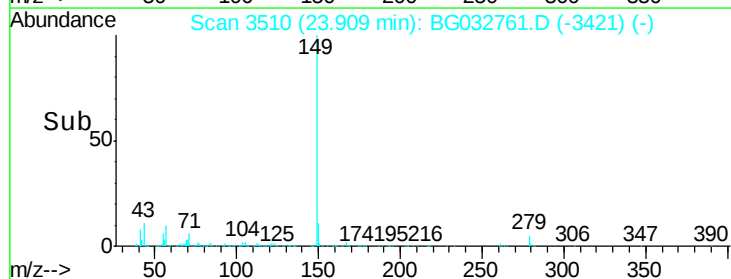
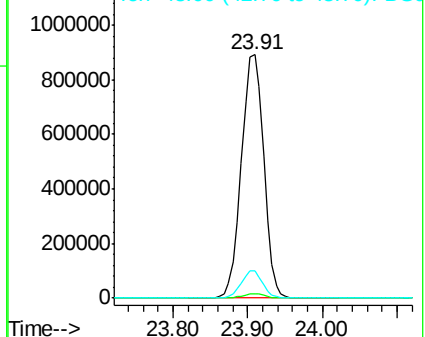


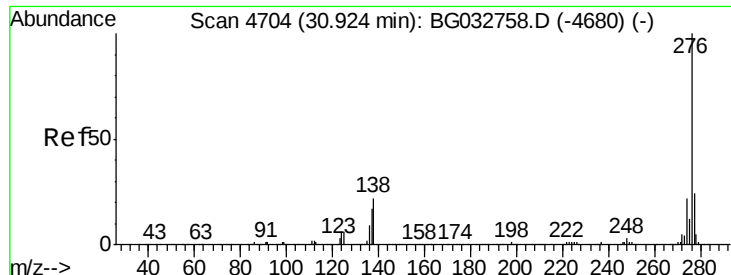
Abundance

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

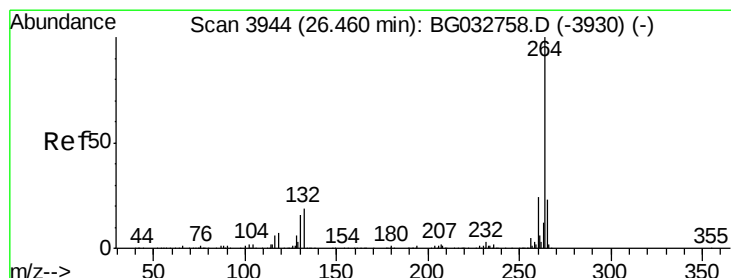
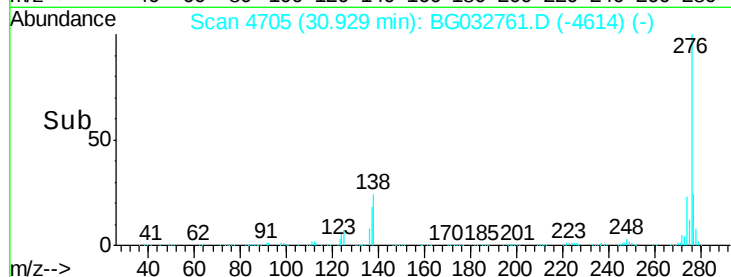
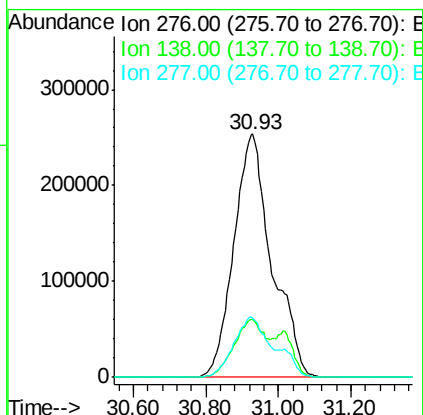
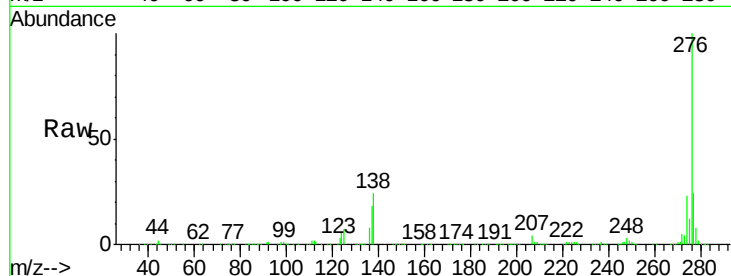




#85
Indeno(1,2,3-cd)pyrene
Concen: 82.908 ng
RT: 30.93 min Scan# 4705
Delta R.T. 0.00 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

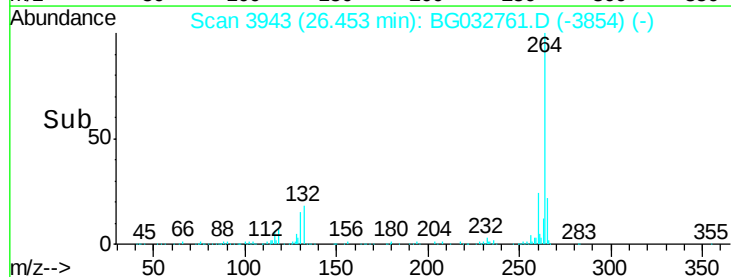
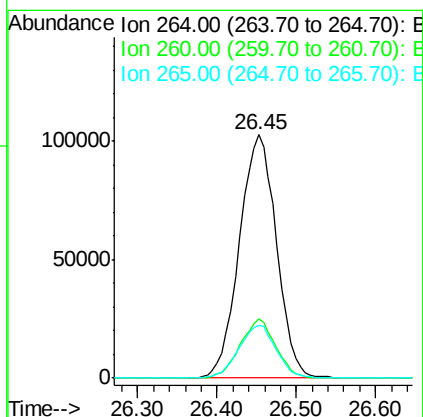
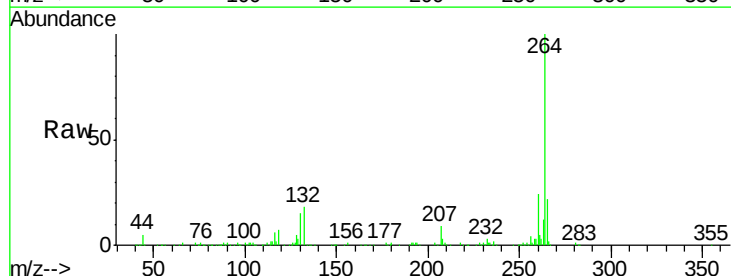
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

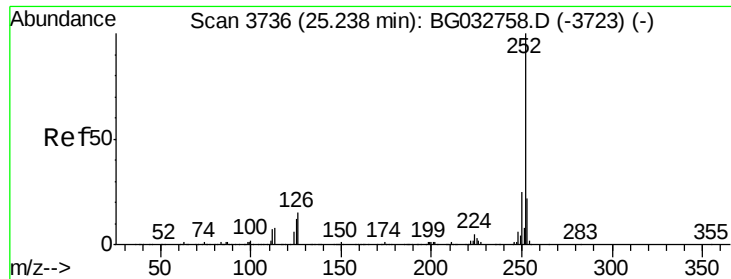
Tot Ion:276 Resp: 1847105
Ion Ratio Lower Upper
276 100
138 19.4 16.0 24.0
277 21.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032761.D
Acq: 21 Feb 2018 14:42

Tgt Ion:264 Resp: 333538
Ion Ratio Lower Upper
264 100
260 24.3 17.4 26.0
265 22.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 76.839 ng

RT: 25.24 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

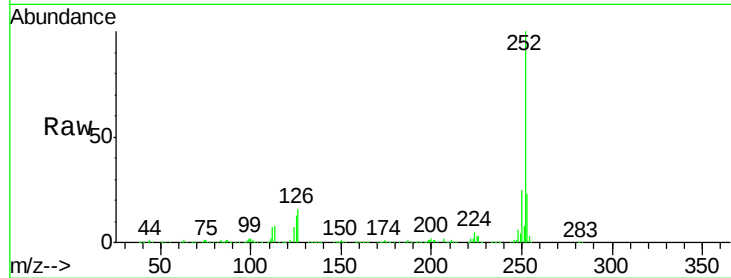
Tot Ion:252 Resp: 1527334

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

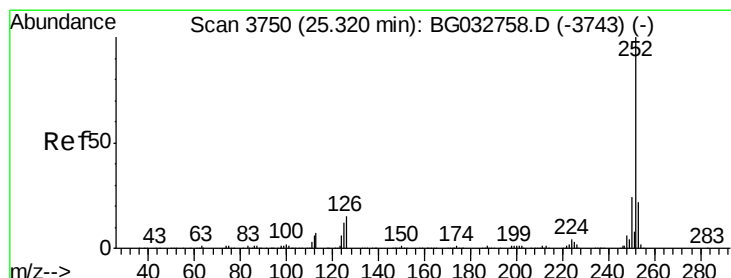
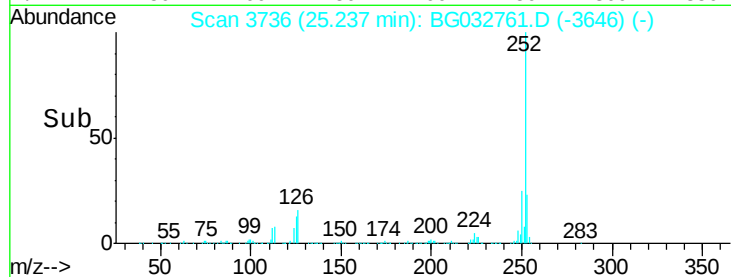
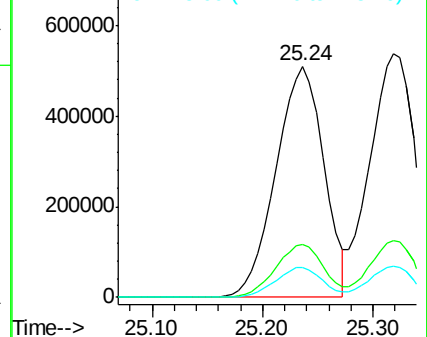
125 12.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 74.710 ng

RT: 25.32 min Scan# 3750

Delta R.T. -0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

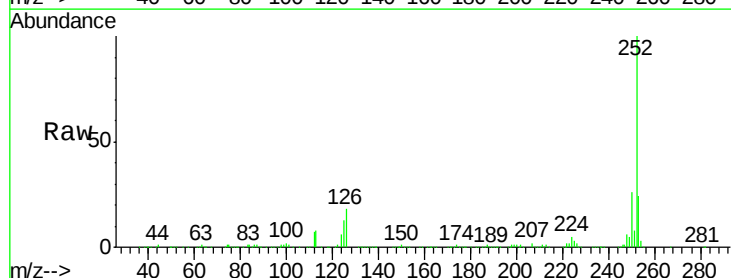
Tgt Ion:252 Resp: 1536903

Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

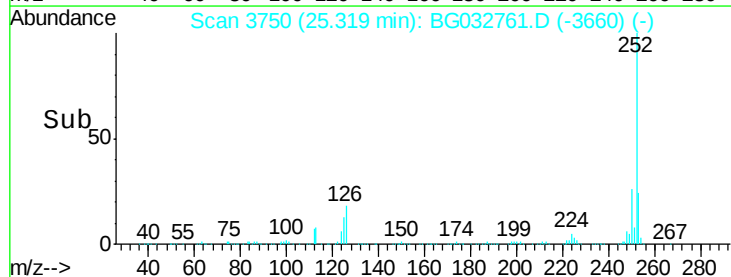
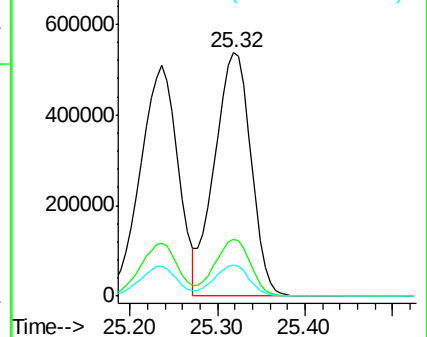
125 12.7 6.6 9.8#

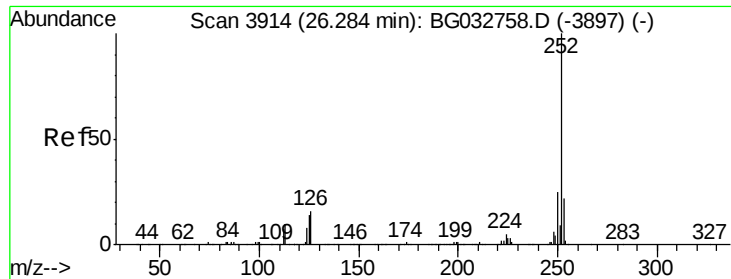


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 77.382 ng

RT: 26.29 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

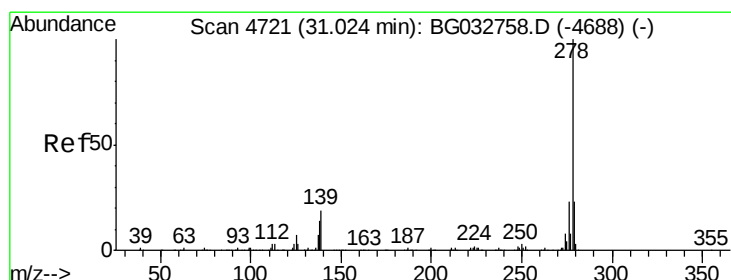
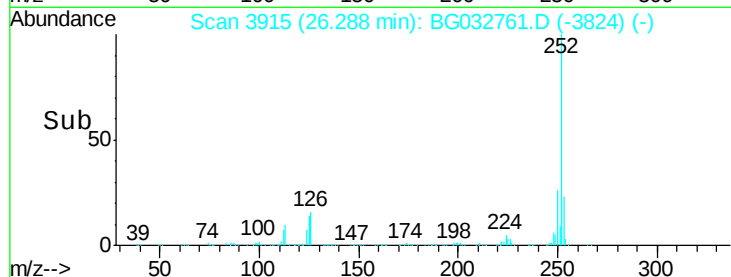
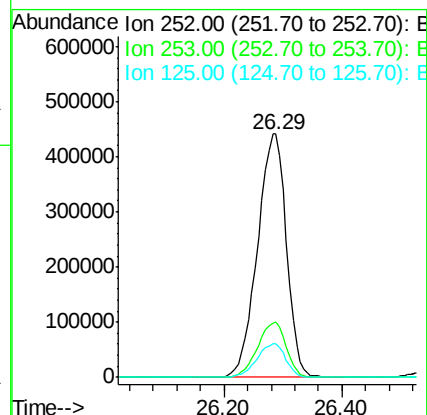
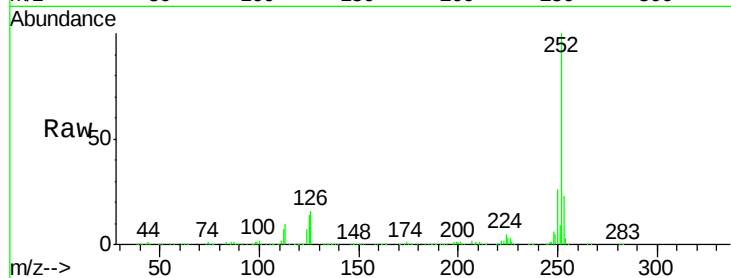
Tot Ion:252 Resp: 1498458

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 13.8 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 78.710 ng

RT: 31.02 min Scan# 4720

Delta R.T. -0.01 min

Lab File: BG032761.D

Acq: 21 Feb 2018 14:42

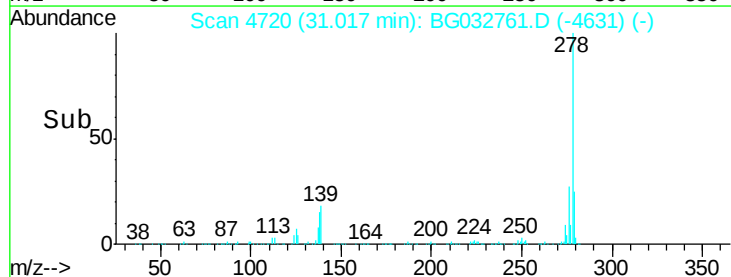
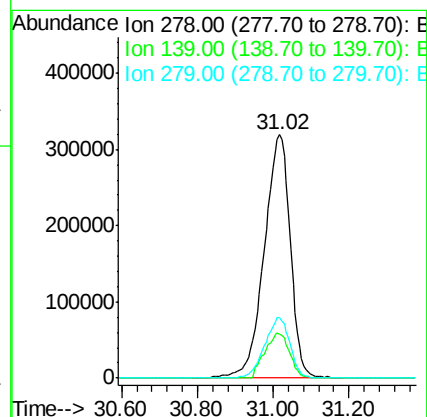
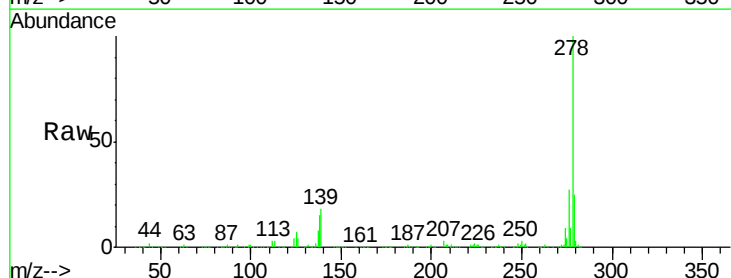
Tgt Ion:278 Resp: 1517390

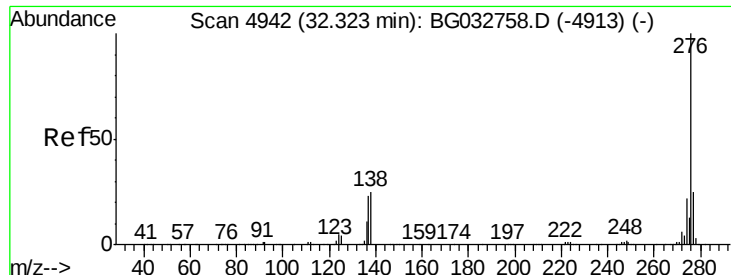
Ion Ratio Lower Upper

278 100

139 18.2 9.8 14.6#

279 24.7 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 80.955 ng
 RT: 32.32 min Scan# 4942
 Delta R.T. -0.00 min
 Lab File: BG032761.D
 Acq: 21 Feb 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 276 Resp: 1508665

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	24.5	13.9	20.9

