

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032759.D
 Acq On : 21 Feb 2018 13:26
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 21 14:02:53 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	8.93	152	60747	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	273136	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	153222	20.00	ng	0.00
63) Phenanthrene-d10	18.28	188	344186	20.00	ng	0.00
75) Chrysene-d12	22.64	240	309243	20.00	ng	0.00
86) Perylene-d12	26.46	264	332801	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	399271	131.87	ng	0.00
7) Phenol-d6	8.03	99	541917	130.89	ng	0.00
23) Nitrobenzene-d5	10.14	82	396435	92.25	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	176364	74.75	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1058983	86.43	ng	0.00
78) Terphenyl-d14	20.80	244	1353463	99.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	83199	65.688	ng	89
3) Pyridine	4.44	79	242422	74.620	ng	96
4) n-Nitrosodimethylamine	4.34	42	94400	61.839	ng	# 92
6) Aniline	8.22	93	361350	73.847	ng	98
8) 2-Chlorophenol	8.47	128	213580	61.345	ng	93
9) Benzaldehyde	8.03	77	137259	56.098	ng	90
10) Phenol	8.05	94	271203	67.354	ng	93
11) bis(2-Chloroethyl)ether	8.32	93	219557	68.015	ng	93
12) 1,3-Dichlorobenzene	8.82	146	246615	50.223	ng	97
13) 1,4-Dichlorobenzene	8.97	146	248617	51.248	ng	95
14) 1,2-Dichlorobenzene	9.30	146	234711	47.969	ng	98
15) Benzyl Alcohol	9.17	79	198858	64.083	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.46	45	371211	106.849	ng	97
17) 2-Methylphenol	9.36	107	199376	69.918	ng	95
18) Hexachloroethane	10.07	117	86442	48.800	ng	# 85
19) n-Nitroso-di-n-propylamine	9.75	70	186206	66.901	ng	# 97
20) 3+4-Methylphenols	9.70	107	277634	64.418	ng	94
22) Acetophenone	9.78	105	351823	60.565	ng	# 95
24) Nitrobenzene	10.18	77	219204	48.715	ng	94
25) Isophorone	10.70	82	482558	58.893	ng	# 94
26) 2-Nitrophenol	10.91	139	77886	32.363	ng	89
27) 2,4-Dimethylphenol	10.93	122	208663	65.993	ng	89
28) bis(2-Chloroethoxy)methane	11.18	93	281305	67.159	ng	95
29) 2,4-Dichlorophenol	11.44	162	196693	42.503	ng	94
30) 1,2,4-Trichlorobenzene	11.67	180	225981	34.831	ng	97
31) Naphthalene	11.88	128	719564	54.255	ng	98
32) Benzoic acid	11.06	122	136760	59.348	ng	# 82
33) 4-Chloroaniline	11.96	127	325982	61.945	ng	95
34) Hexachlorobutadiene	12.14	225	125190	23.544	ng	96
35) Caprolactam	12.70	113	82238	62.577	ng	# 86
36) 4-Chloro-3-methylphenol	13.02	107	230149	55.289	ng	# 87
37) 2-Methylnaphthalene	13.42	142	518036	48.155	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	231580	32.000	ng	# 98
40) Hexachlorocyclopentadiene	13.75	237	121834	26.603	ng	90

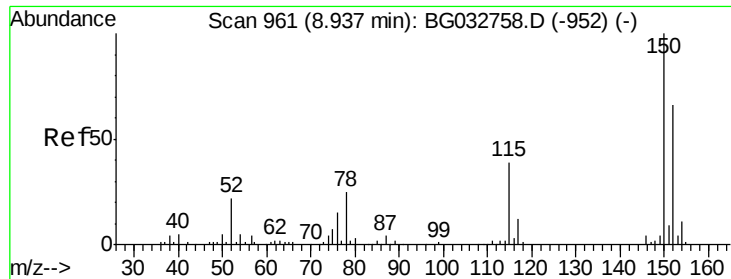
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022118\
 Data File : BG032759.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	150547	41.680	ng	97
43) 2,4,5-Trichlorophenol	14.06	196	172807	38.391	ng	95
45) 1,1'-Biphenyl	14.39	154	673571	53.427	ng	94
46) 2-Chloronaphthalene	14.44	162	503304	50.450	ng	97
47) 2-Nitroaniline	14.62	65	125269	57.726	ng	# 87
48) Acenaphthylene	15.28	152	835108	56.898	ng	98
49) Dimethylphthalate	14.98	163	664210	50.150	ng	100
50) 2,6-Dinitrotoluene	15.10	165	107095	39.262	ng	96
51) Acenaphthene	15.61	154	522407	52.119	ng	98
52) 3-Nitroaniline	15.43	138	137937	57.265	ng	# 88
53) 2,4-Dinitrophenol	15.62	184	28863	27.177	ng	# 1
54) Dibenzofuran	15.94	168	733664	49.197	ng	94
55) 4-Nitrophenol	15.69	139	101905	65.140	ng	# 84
56) 2,4-Dinitrotoluene	15.88	165	131108	34.884	ng	# 88
57) Fluorene	16.58	166	602583	49.134	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	136990	32.325	ng	96
59) Diethylphthalate	16.32	149	708491	54.977	ng	97
60) 4-Chlorophenyl-phenylether	16.56	204	297674	36.762	ng	93
61) 4-Nitroaniline	16.58	138	149704	60.281	ng	87
62) Azobenzene	16.85	77	626032	75.611	ng	97
64) 4,6-Dinitro-2-methylphenol	16.63	198	50350	21.772	ng	95
65) n-Nitrosodiphenylamine	16.77	169	559530	55.430	ng	98
66) 4-Bromophenyl-phenylether	17.45	248	181756	36.899	ng	# 87
67) Hexachlorobenzene	17.58	284	196805	37.200	ng	95
68) Atrazine	17.69	200	189139	43.685	ng	96
69) Pentachlorophenol	17.91	266	133266	41.146	ng	98
70) Phenanthrene	18.32	178	958595	51.847	ng	97
71) Anthracene	18.41	178	966483	51.088	ng	99
72) Carbazole	18.66	167	950591	58.934	ng	97
73) Di-n-butylphthalate	19.17	149	1193098	65.695	ng	98
74) Fluoranthene	20.27	202	1059893	42.940	ng	94
76) Benzidine	20.42	184	487239	66.911	ng	98
77) Pyrene	20.62	202	1084702	58.959	ng	96
79) Butylbenzylphthalate	21.50	149	522673	86.242	ng	93
80) Benzo(a)anthracene	22.62	228	998589	51.574	ng	99
81) 3,3'-Dichlorobenzidine	22.50	252	377700	52.233	ng	# 98
82) Chrysene	22.69	228	953055	49.919	ng	97
83) Bis(2-ethylhexyl)phthalate	22.47	149	755111	86.401	ng	# 97
84) Di-n-octyl phthalate	23.91	149	1191080	86.865	ng	99
85) Indeno(1,2,3-cd)pyrene	30.92	276	1157437	51.176	ng	95
87) Benzo(b)fluoranthene	25.23	252	991361	49.985	ng	# 97
88) Benzo(k)fluoranthene	25.32	252	973361	47.421	ng	# 95
89) Benzo(a)pyrene	26.29	252	950528	49.195	ng	# 95
90) Dibenzo(a,h)anthracene	31.00	278	965307	50.183	ng	# 94
91) Benzo(g,h,i)perylene	32.31	276	949691	51.073	ng	# 92

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

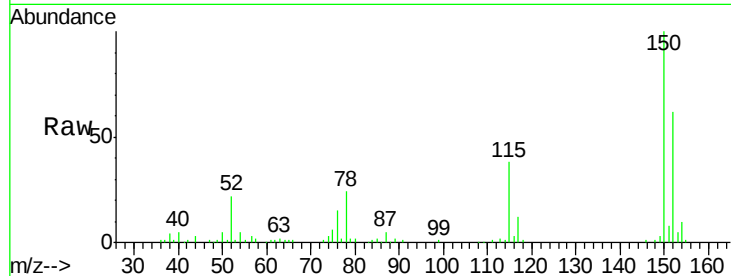


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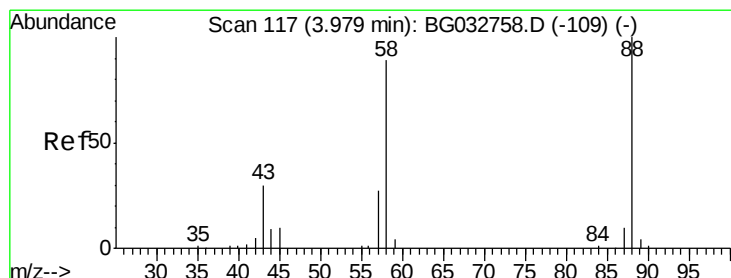
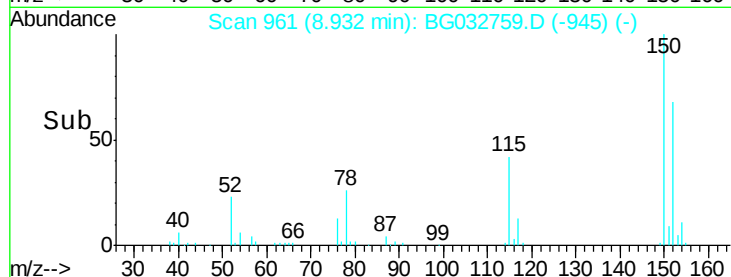
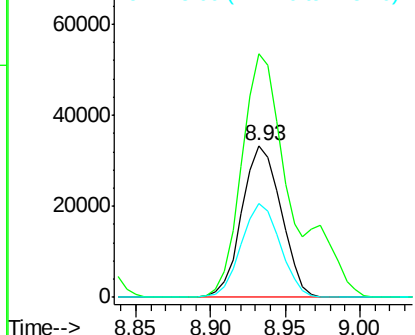
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 60747
Ion Ratio Lower Upper
152 100
150 160.3 126.6 189.8
115 61.6 53.0 79.4



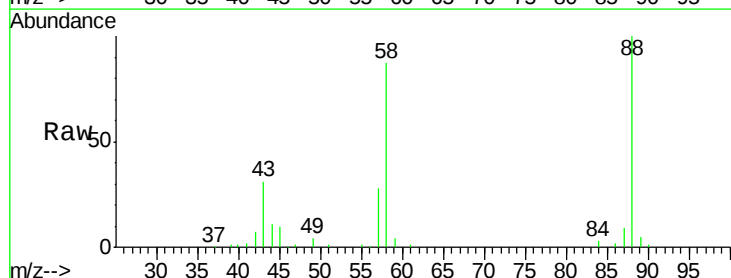
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



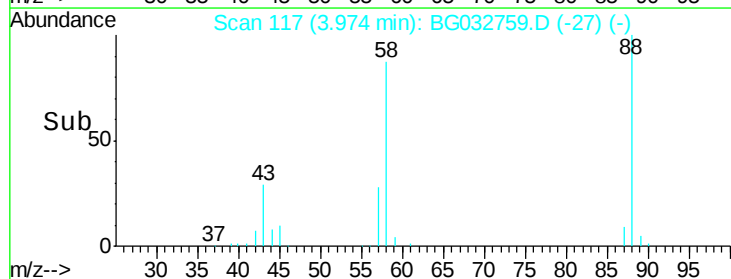
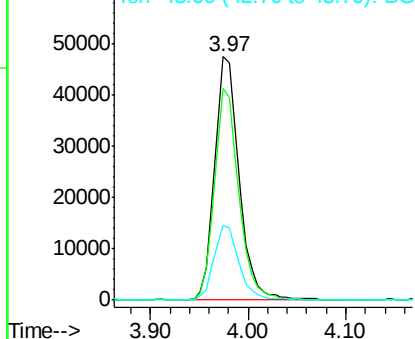
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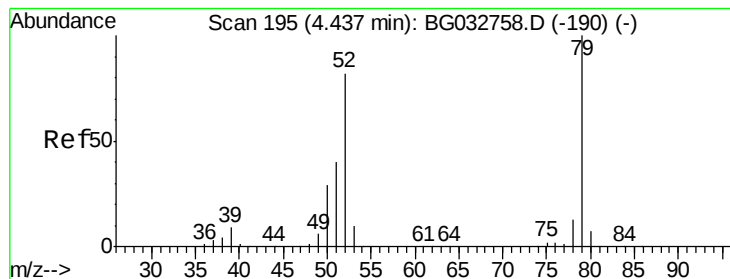
1,4-Dioxane
Concen: 65.688 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion: 88 Resp: 83199
Ion Ratio Lower Upper
88 100
58 86.2 79.6 119.4
43 31.3 27.4 41.0



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





#3

Pvridine

Concen: 74.620 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

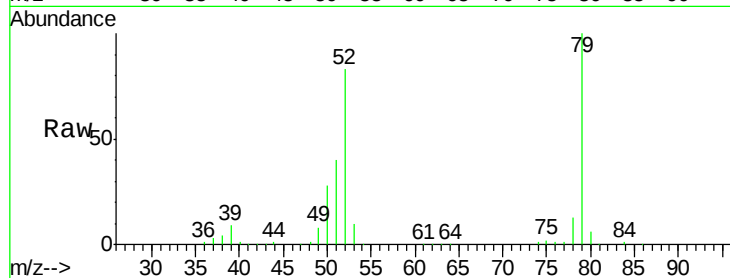
Tot Ion: 79 Resp: 242422

Ion Ratio Lower Upper

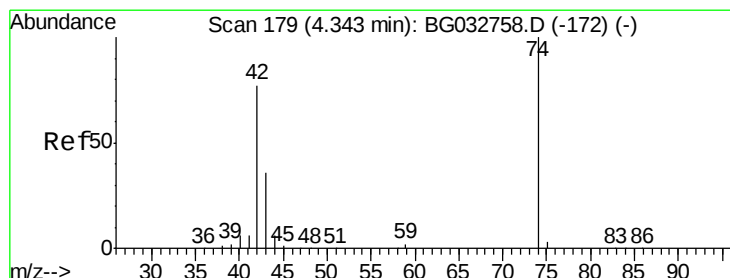
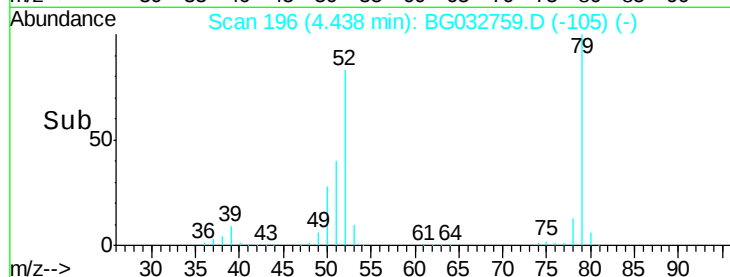
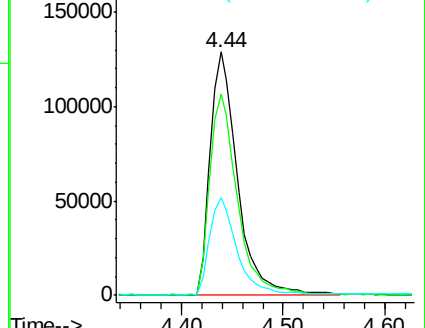
79 100

52 82.9 69.9 104.9

51 40.1 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 61.839 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

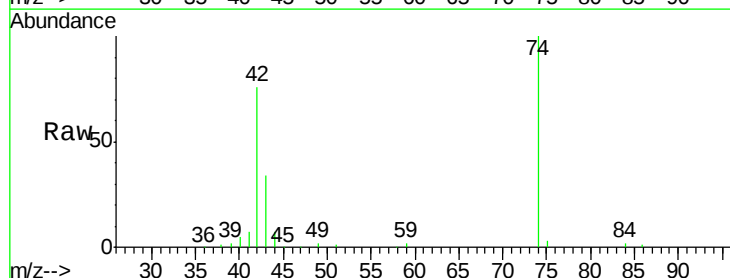
Tgt Ion: 42 Resp: 94400

Ion Ratio Lower Upper

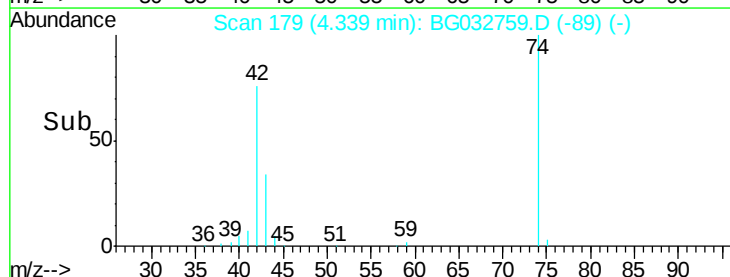
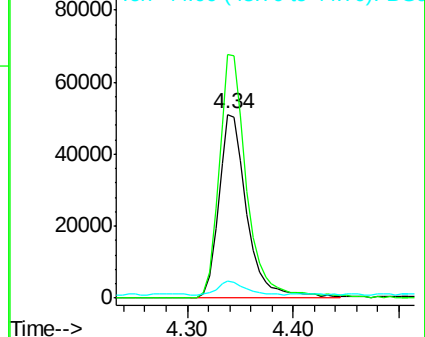
42 100

74 132.3 102.5 153.7

44 9.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 131.871 ng

RT: 6.34 min Scan# 520

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

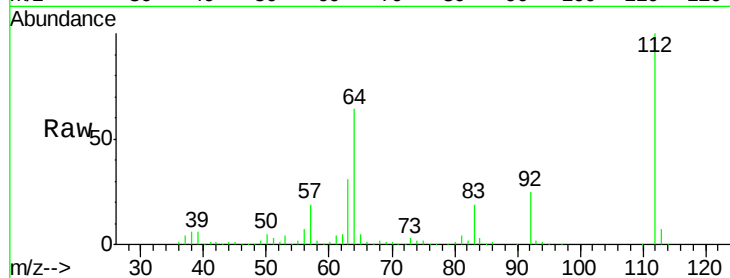
Tot Ion:112 Resp: 399271

Ion Ratio Lower Upper

112 100

64 64.0 56.3 84.5

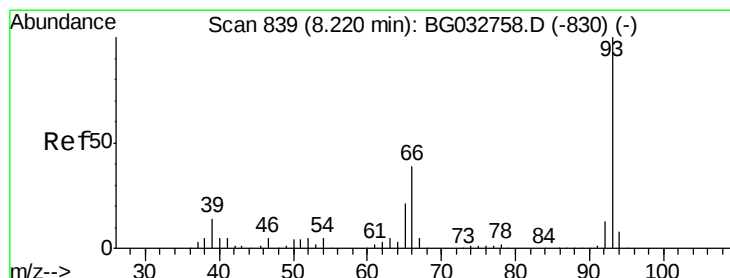
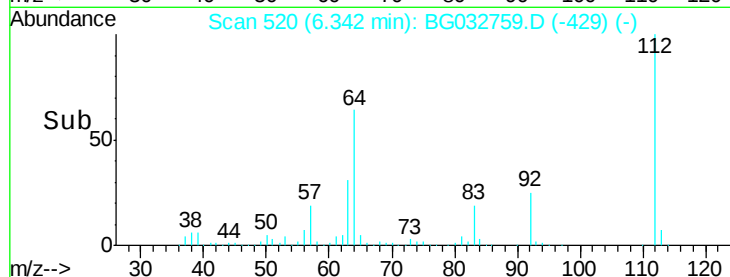
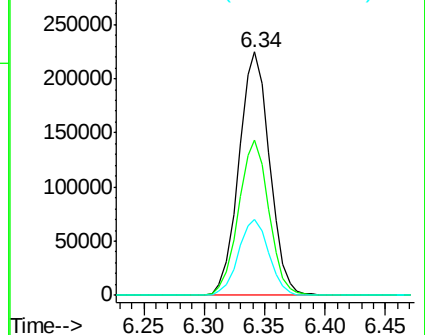
63 31.4 30.1 45.1



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: 73.847 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

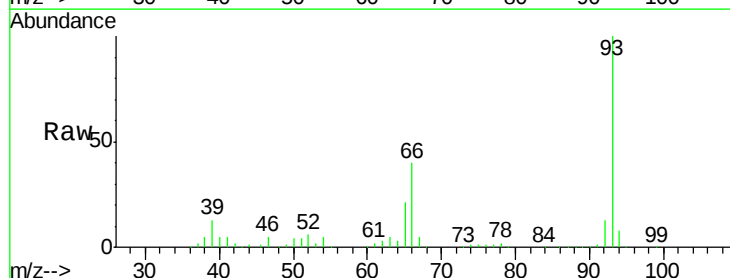
Tgt Ion: 93 Resp: 361350

Ion Ratio Lower Upper

93 100

66 40.4 33.7 50.5

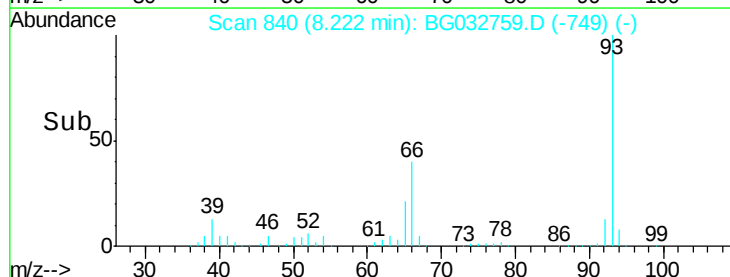
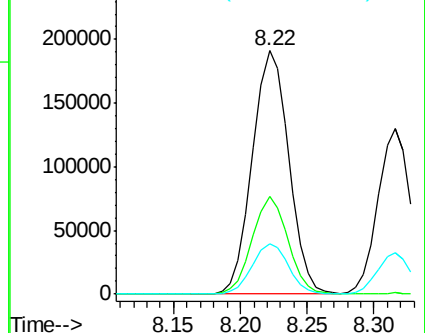
65 20.9 16.1 24.1

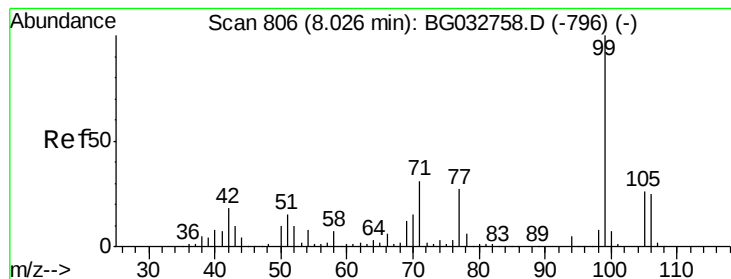


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.894 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

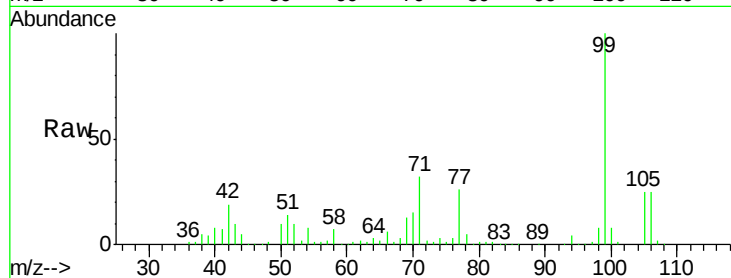
Tot Ion: 99 Resp: 541917

Ion Ratio Lower Upper

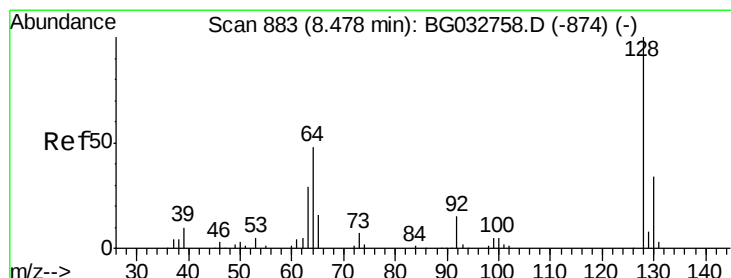
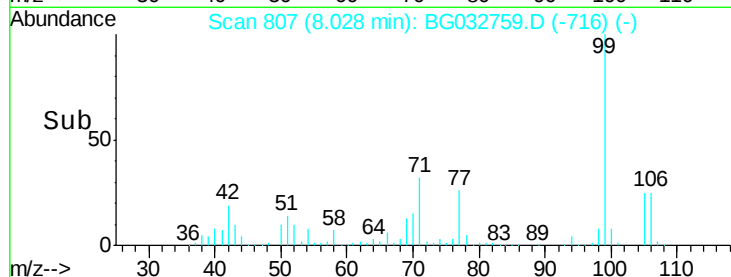
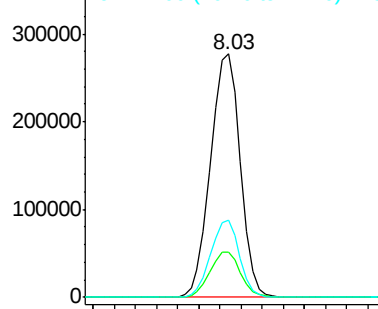
99 100

42 18.7 14.1 21.1

71 31.7 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: 61.345 ng

RT: 8.47 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

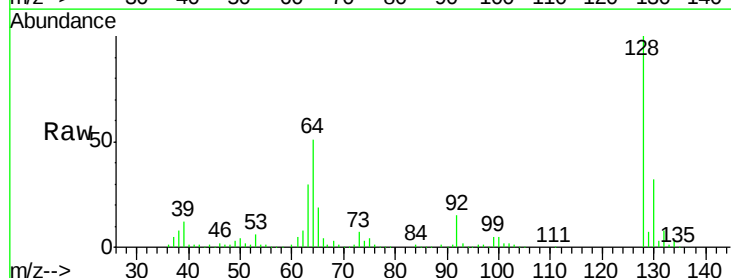
Tgt Ion:128 Resp: 213580

Ion Ratio Lower Upper

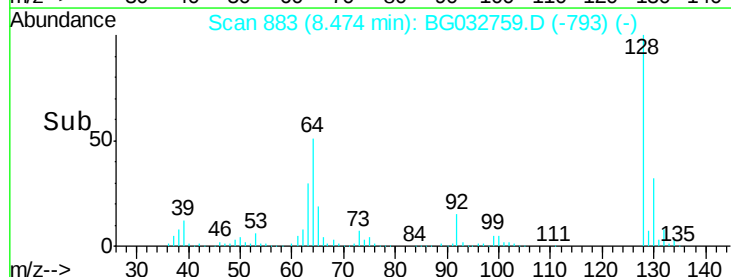
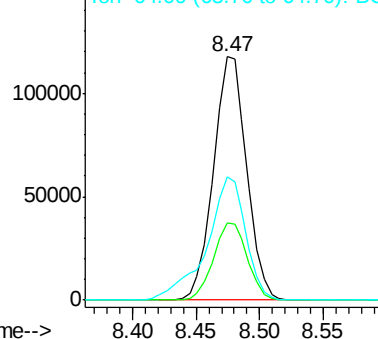
128 100

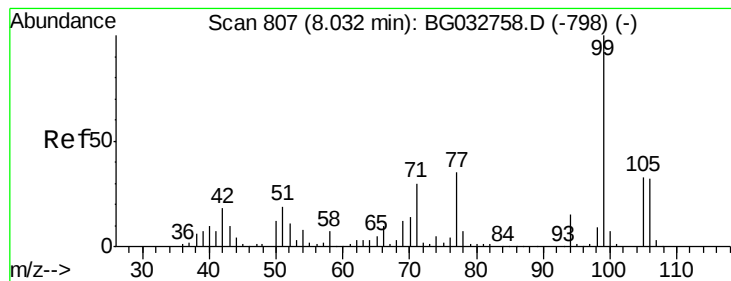
130 32.0 14.0 54.0

64 50.7 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: 56.098 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

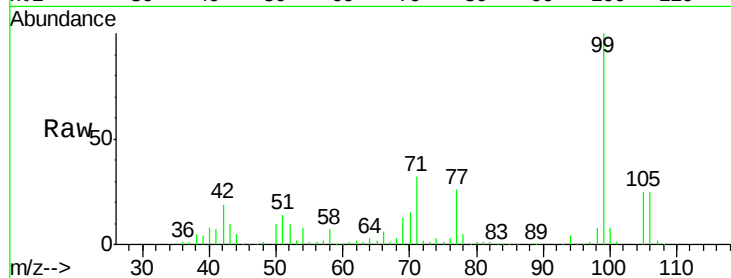
Tot Ion: 77 Resp: 137259

Ion Ratio Lower Upper

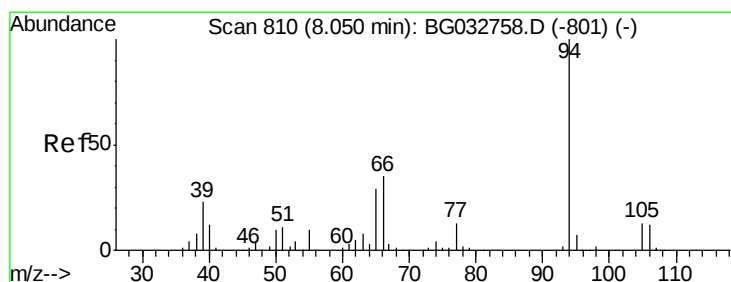
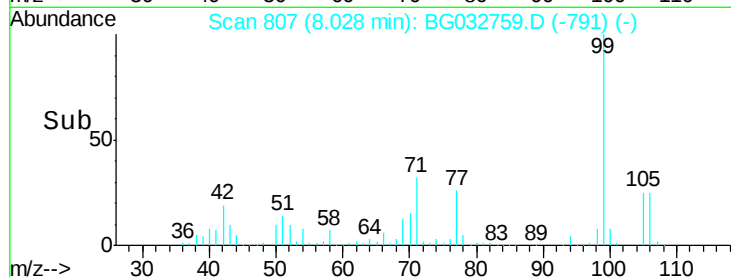
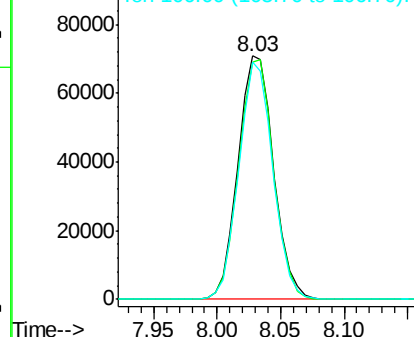
77 100

105 97.4 71.3 111.3

106 97.6 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: 67.354 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

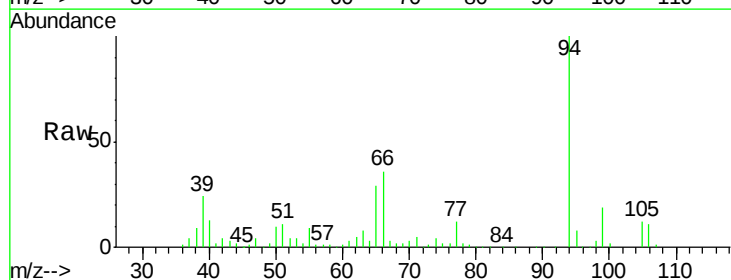
Tgt Ion: 94 Resp: 271203

Ion Ratio Lower Upper

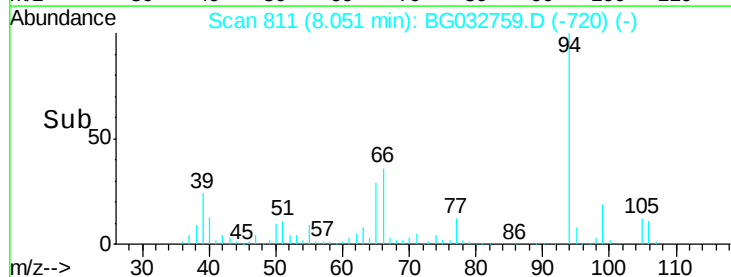
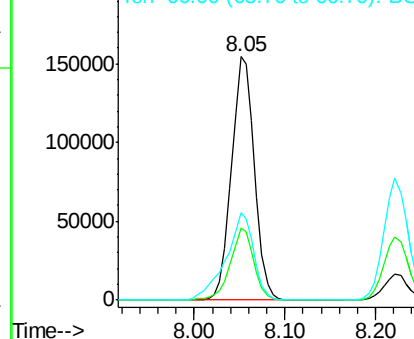
94 100

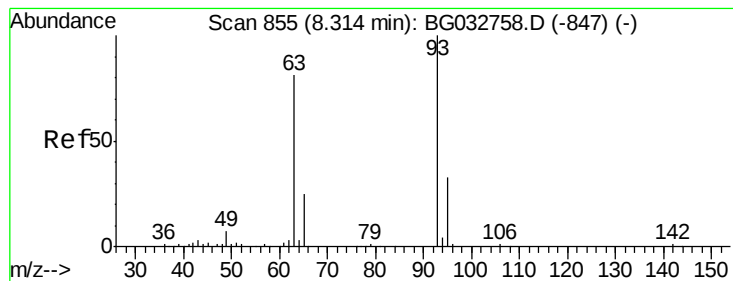
65 29.4 11.9 51.9

66 36.2 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

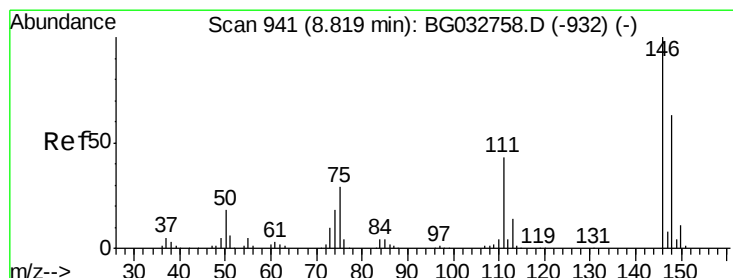
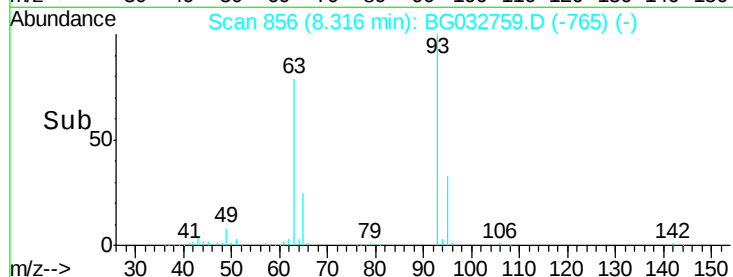
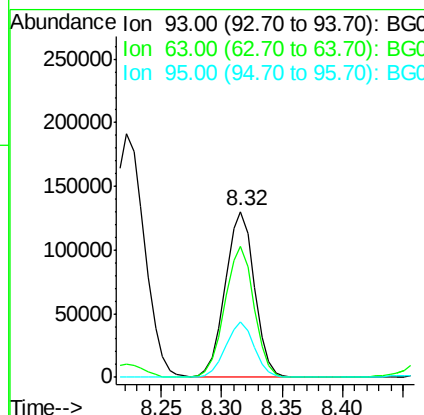
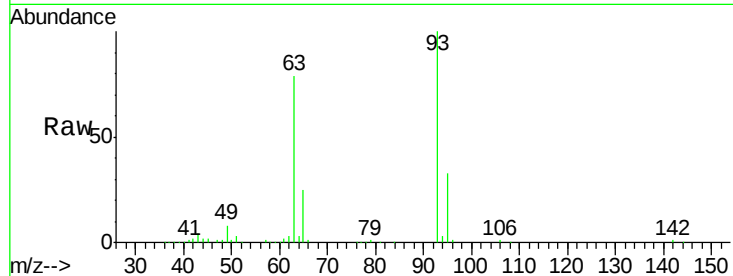




#11
 bis(2-Chloroethyl)ether
 Concen: 68.015 ng
 RT: 8.32 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

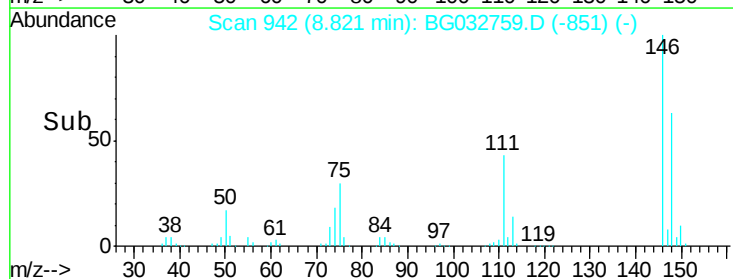
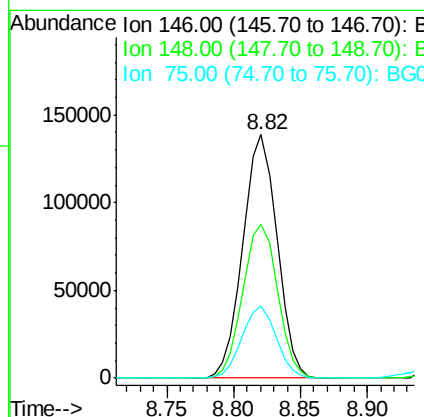
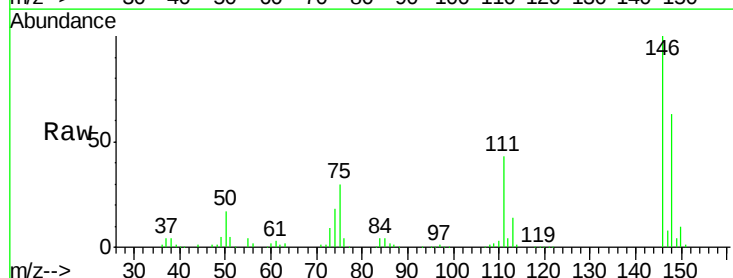
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

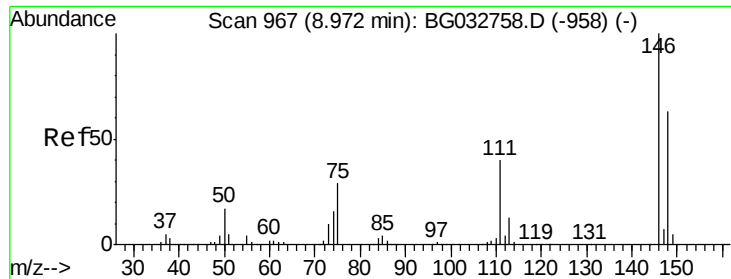
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	67.1	107.1
95	33.1	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 50.223 ng
 RT: 8.82 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	29.7	26.6	39.8

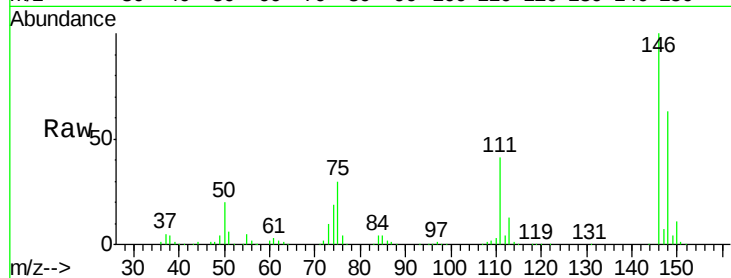




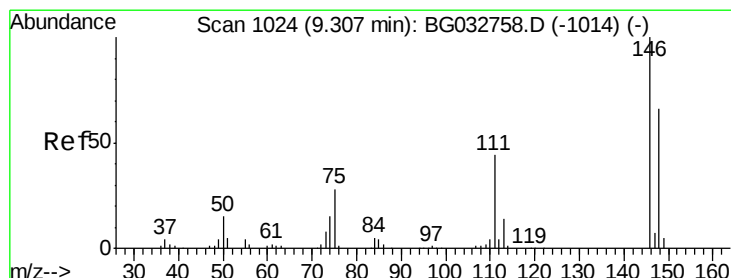
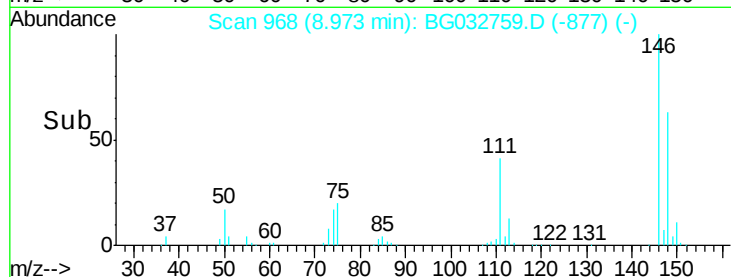
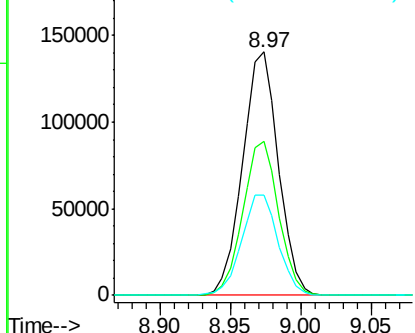
#13
 1,4-Dichlorobenzene
 Concen: 51.248 ng
 RT: 8.97 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 248617
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 41.1 35.2 52.8

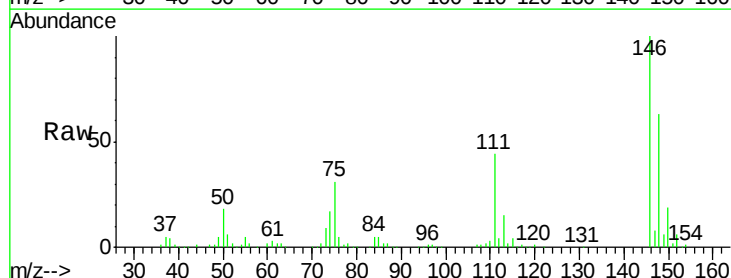


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

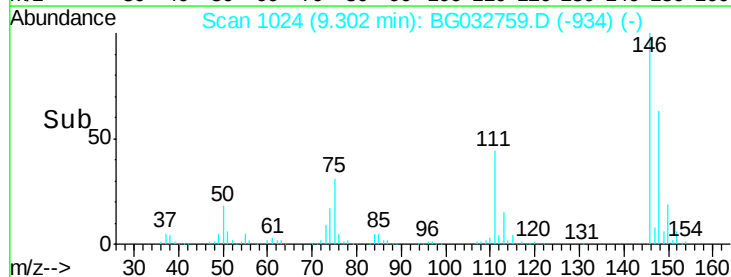
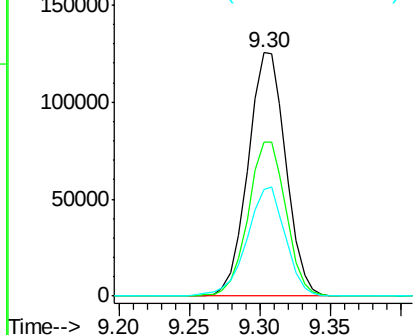


#14
 1,2-Dichlorobenzene
 Concen: 47.969 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:146 Resp: 234711
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.3 73.9
 111 44.0 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: 64.083 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

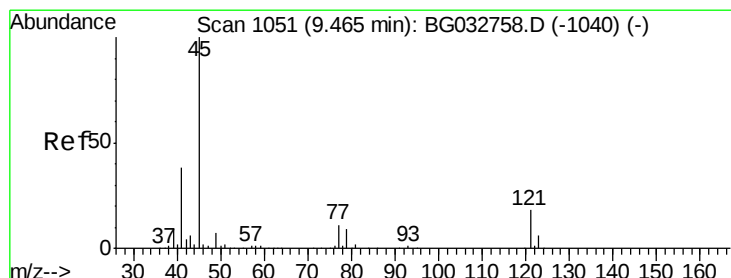
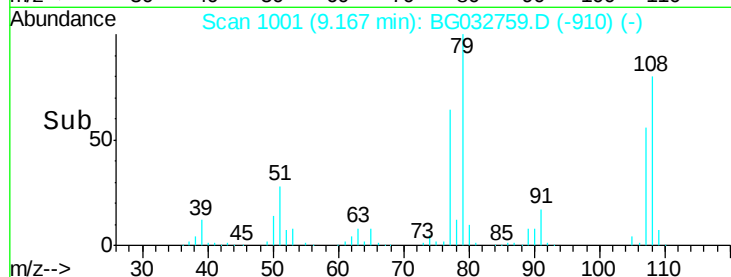
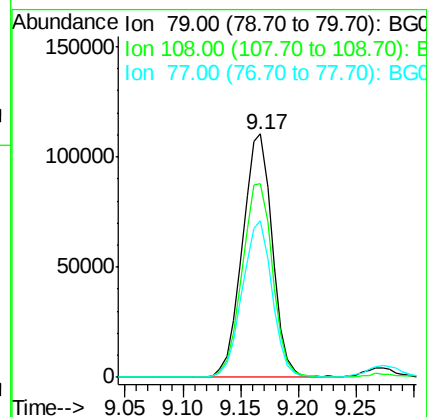
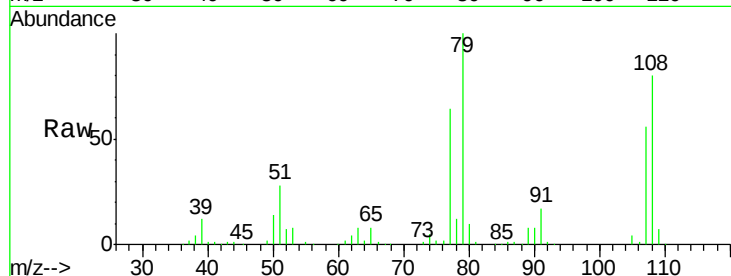
Tot Ion: 79 Resp: 198858

Ion Ratio Lower Upper

79 100

108 79.7 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.849 ng

RT: 9.46 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

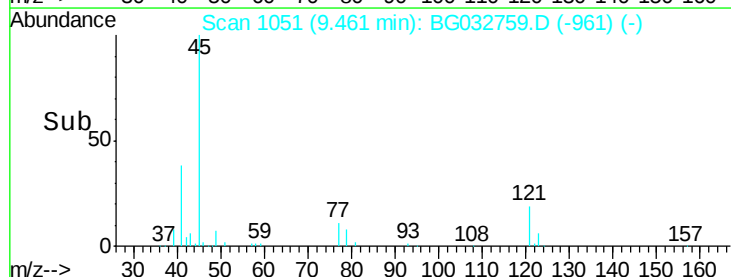
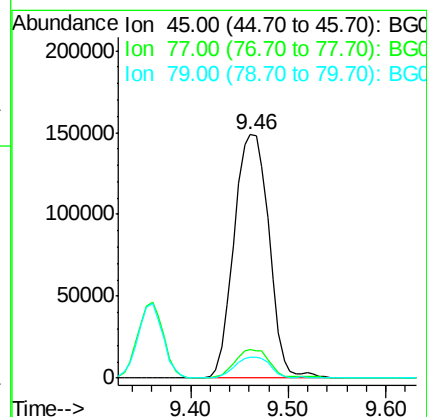
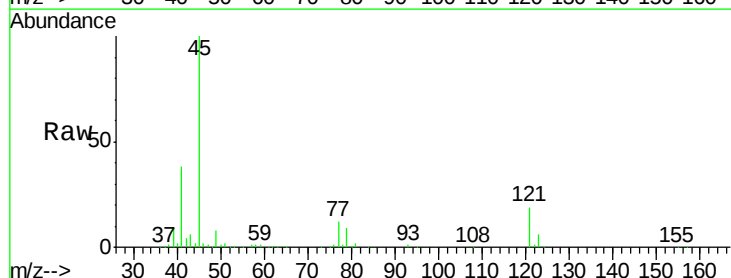
Tgt Ion: 45 Resp: 371211

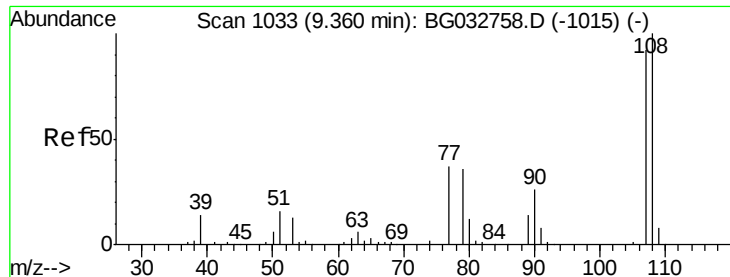
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.2

79 8.7 0.0 27.9





#17

2-Methylphenol

Concen: 69.918 ng

RT: 9.36 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 199376

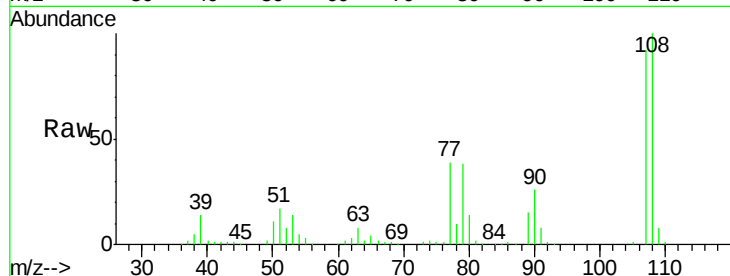
Ion Ratio Lower Upper

107 100

108 109.2 83.9 125.9

77 42.3 37.2 55.8

79 41.9 36.2 54.2

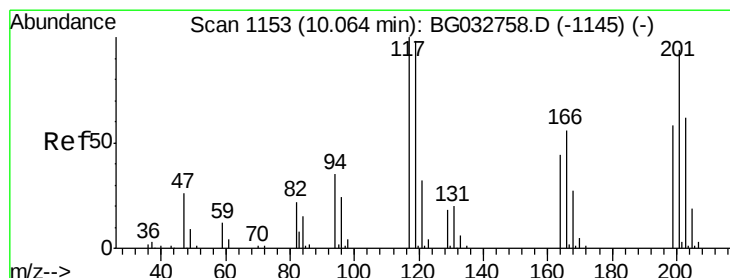
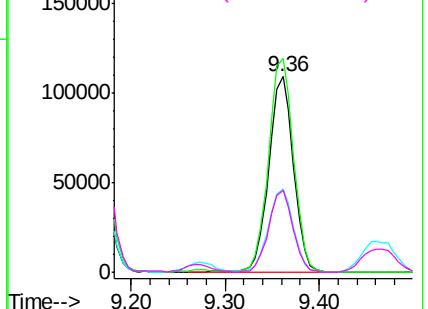
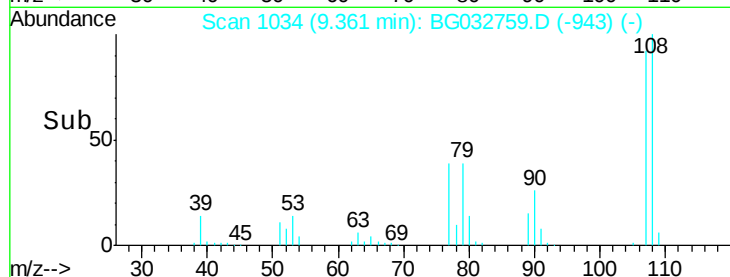


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.800 ng

RT: 10.07 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

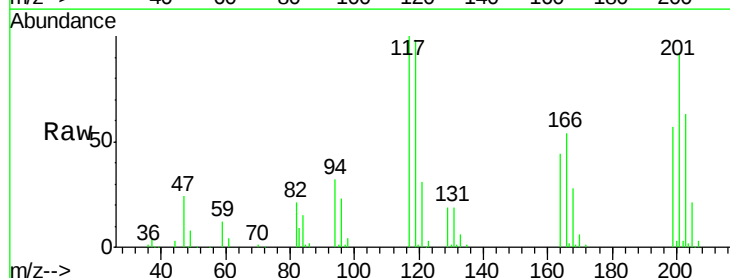
Tgt Ion:117 Resp: 86442

Ion Ratio Lower Upper

117 100

119 97.9 76.7 115.1

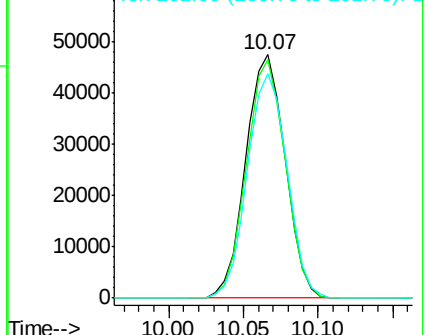
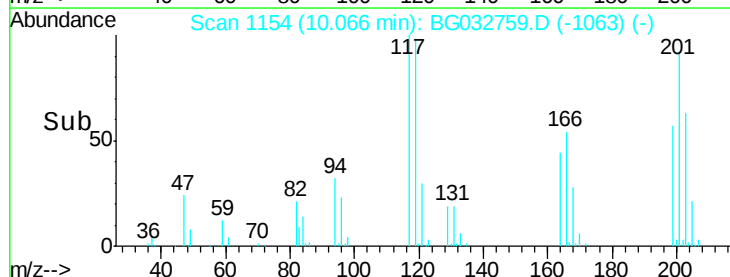
201 92.3 95.7 143.5#

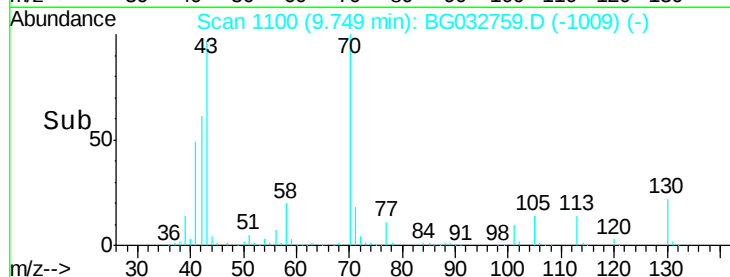
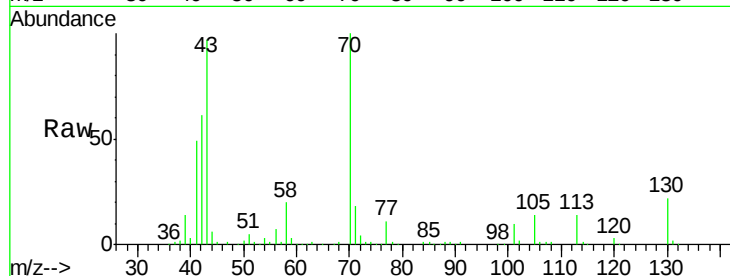
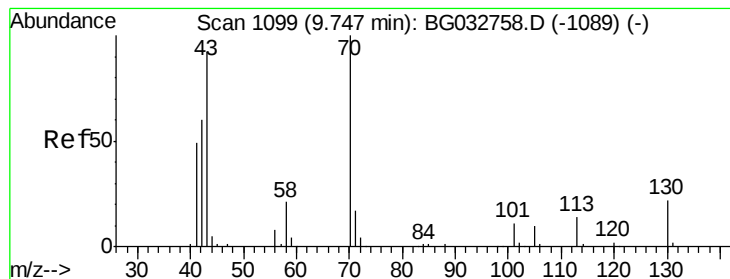


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 66.901 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 186206

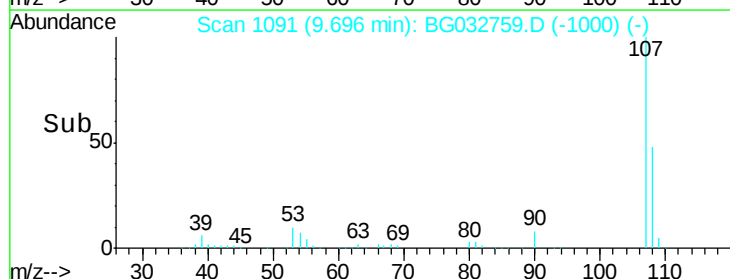
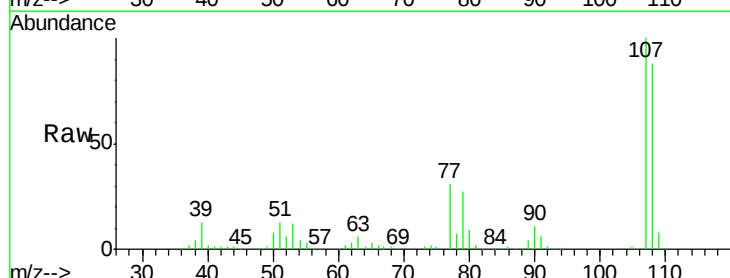
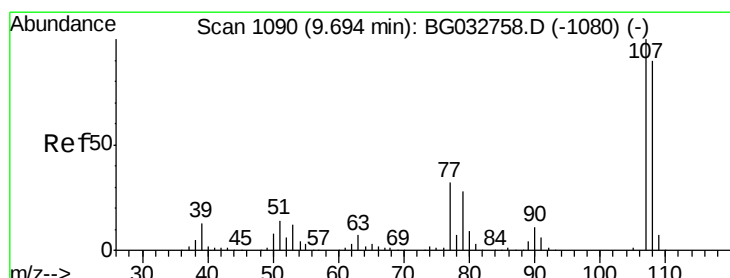
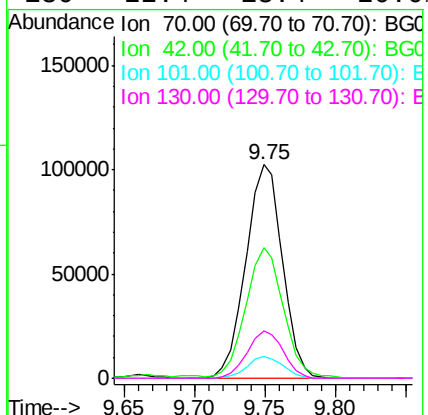
Ion Ratio Lower Upper

70 100

42 61.4 49.1 73.7

101 10.2 8.5 12.7

130 22.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 64.418 ng

RT: 9.70 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:107 Resp: 277634

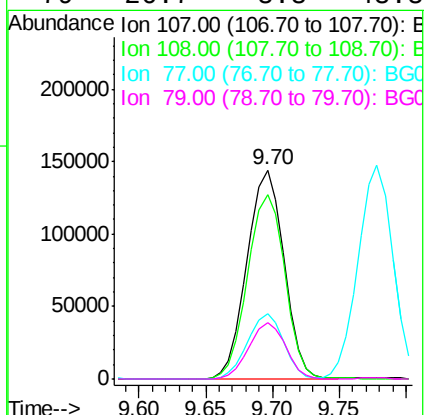
Ion Ratio Lower Upper

107 100

108 87.9 61.6 101.6

77 31.1 13.9 53.9

79 26.7 8.8 48.8

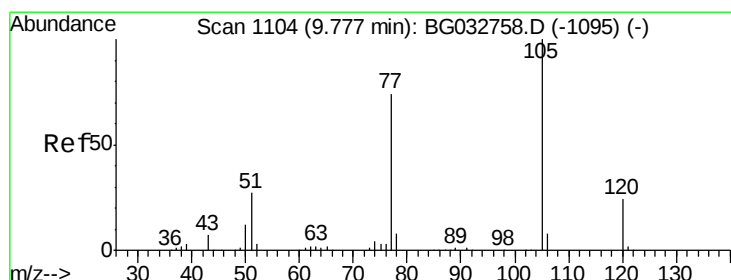
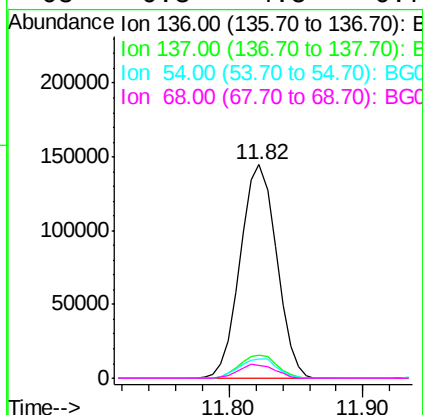
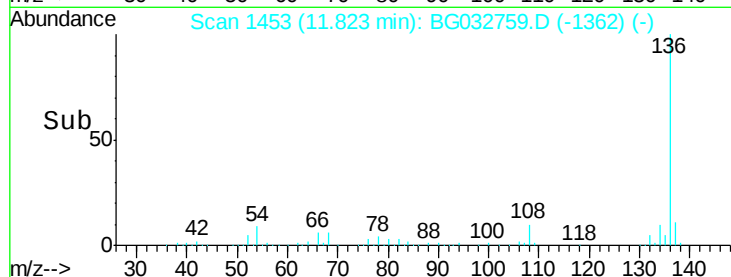
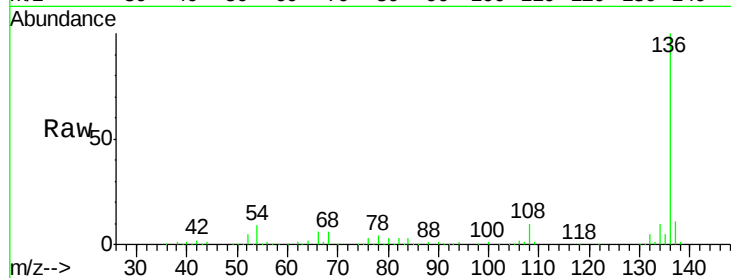




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

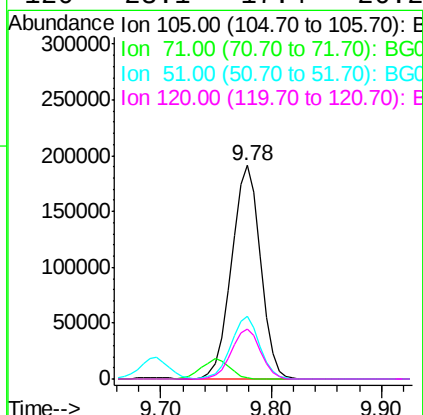
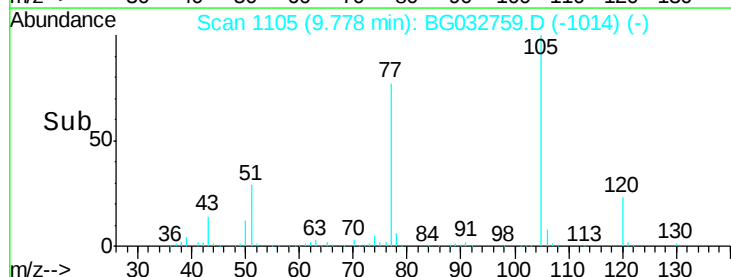
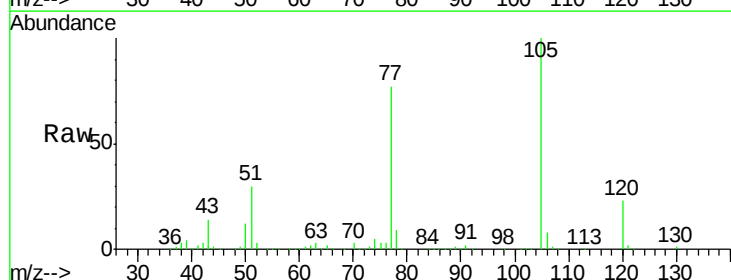
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

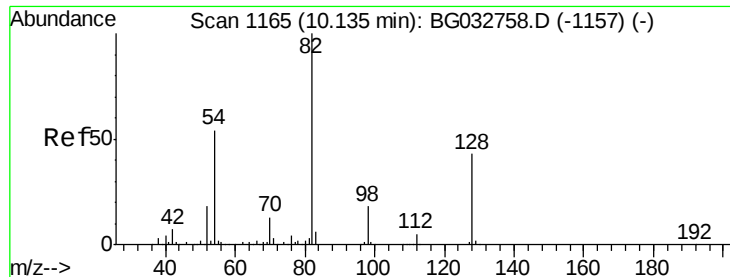
Tot Ion:136	Resp:	273136
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	9.0	10.3 15.5#
68	6.3	4.5 6.7



#22
Acetophenone
Concen: 60.565 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:105	Resp:	351823
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	29.5	26.1 39.1
120	23.1	17.4 26.2

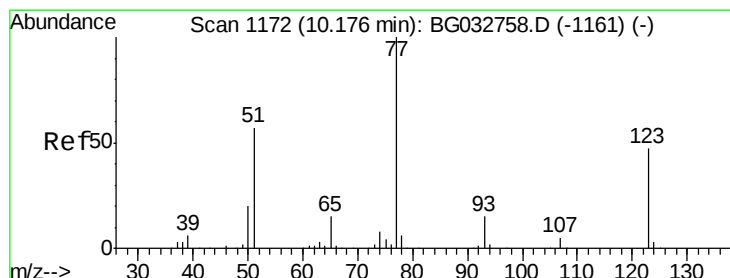
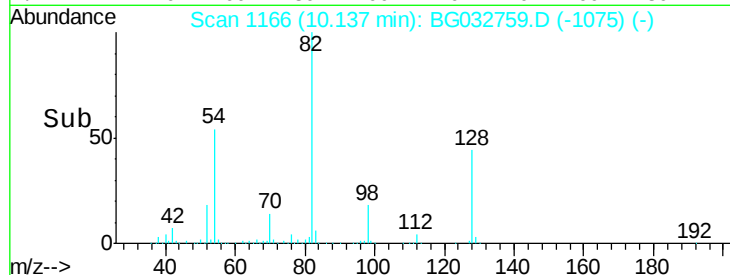
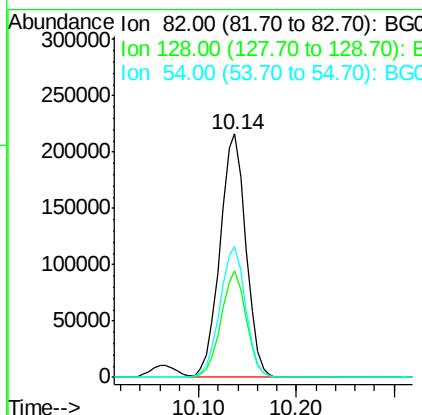
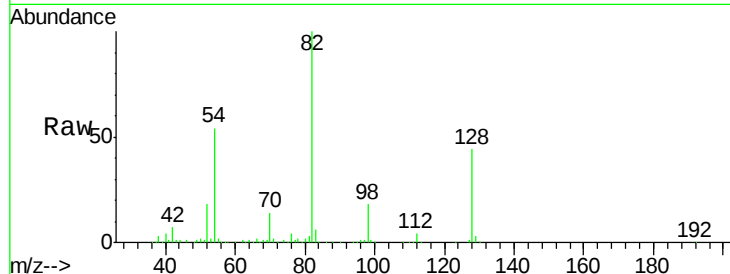




#23
 Nitrobenzene-d5
 Concen: 92.245 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

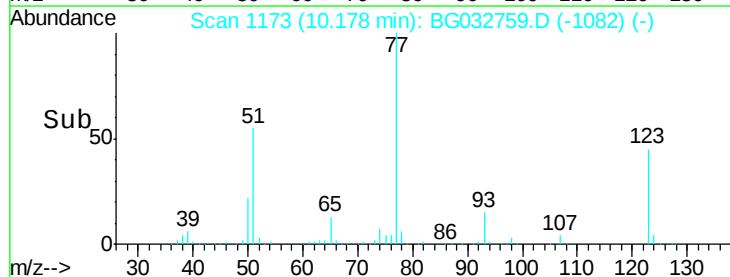
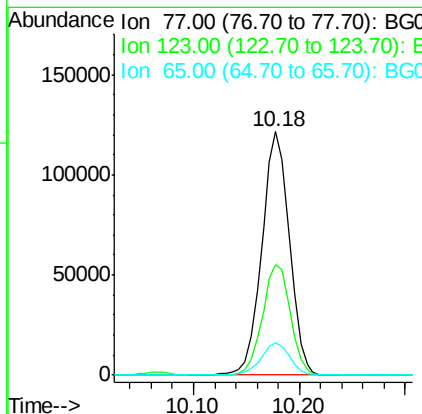
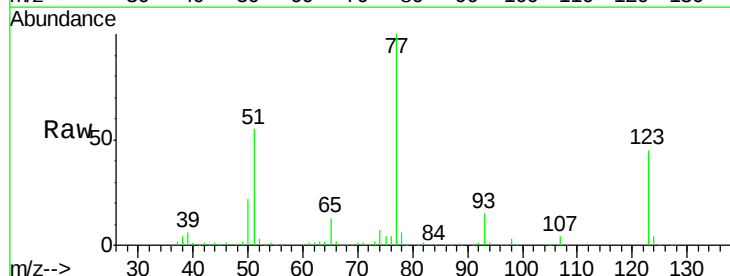
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	54.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 48.715 ng
 RT: 10.18 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 58.893 ng

RT: 10.70 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

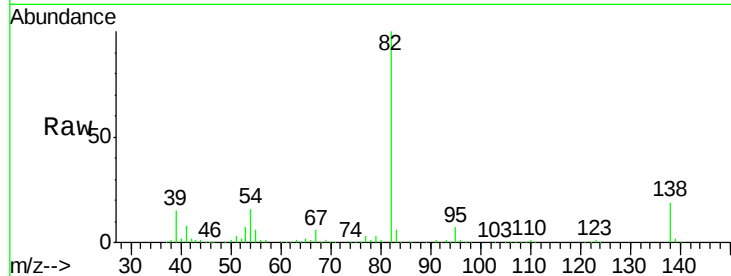
Tot Ion: 82 Resp: 482558

Ion Ratio Lower Upper

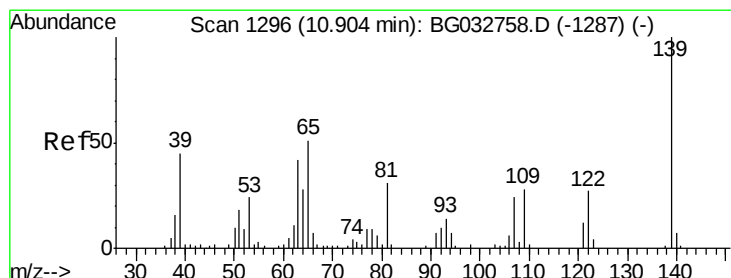
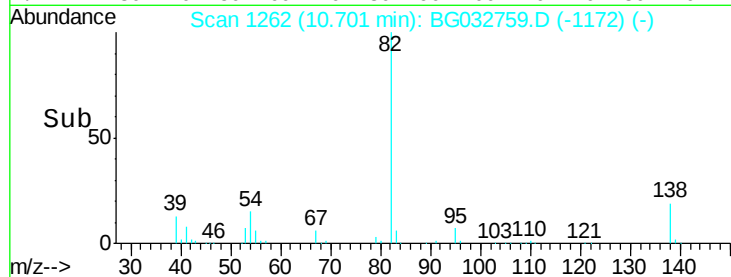
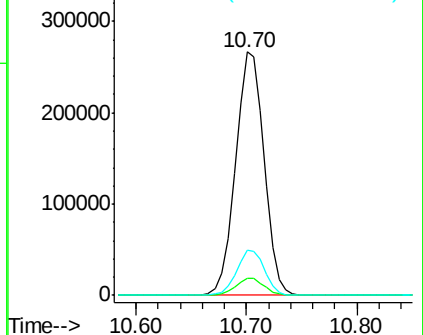
82 100

95 7.2 6.2 9.2

138 18.6 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 32.363 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

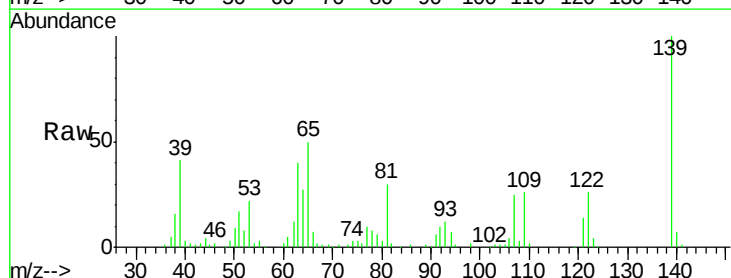
Tgt Ion: 139 Resp: 77886

Ion Ratio Lower Upper

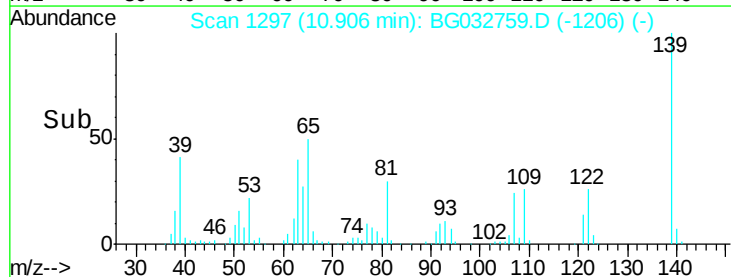
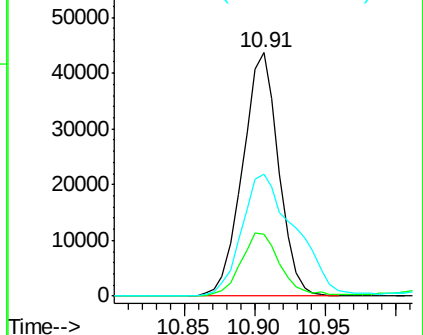
139 100

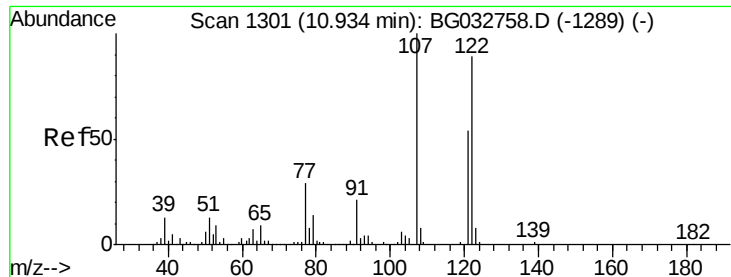
109 25.6 24.2 36.2

65 50.0 47.4 71.0



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

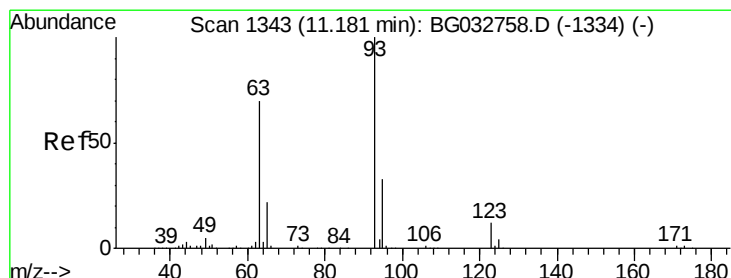
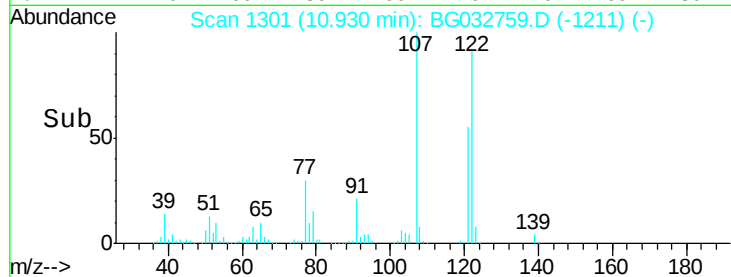
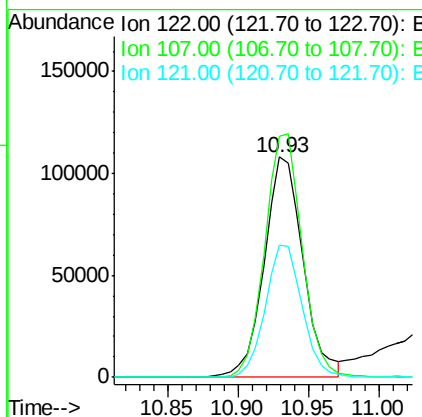
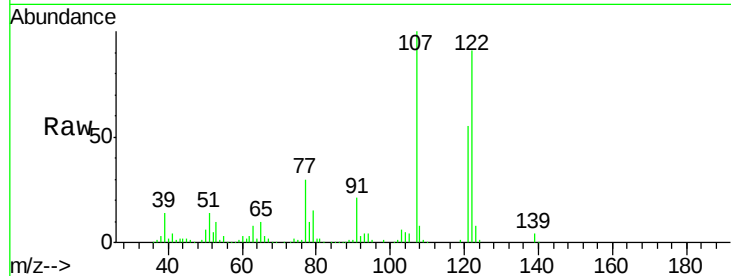




#27
2,4-Dimethylphenol
Concen: 65.993 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

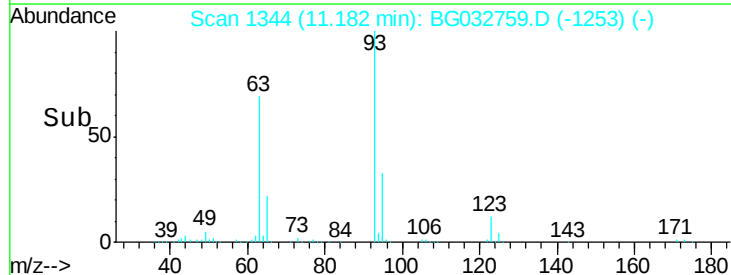
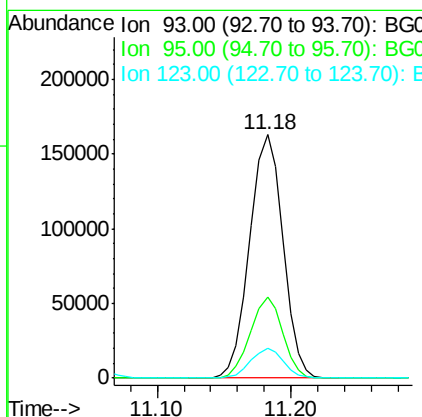
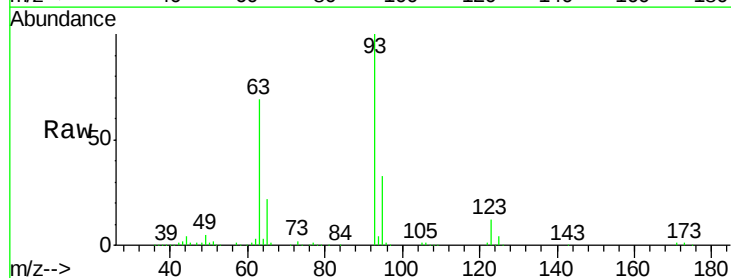
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

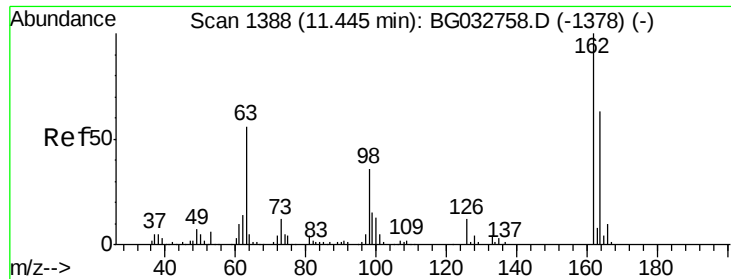
Tot Ion:122 Resp: 208663
Ion Ratio Lower Upper
122 100
107 109.5 100.2 150.2
121 60.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 67.159 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion: 93 Resp: 281305
Ion Ratio Lower Upper
93 100
95 33.5 24.3 36.5
123 12.4 8.4 12.6

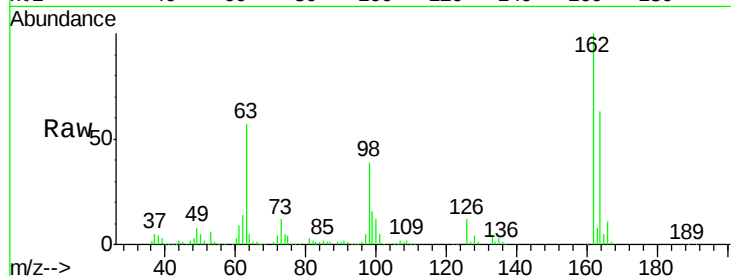




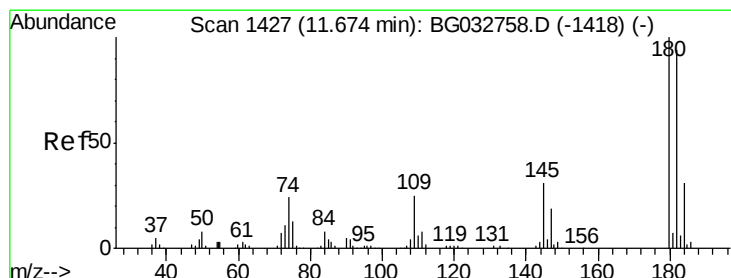
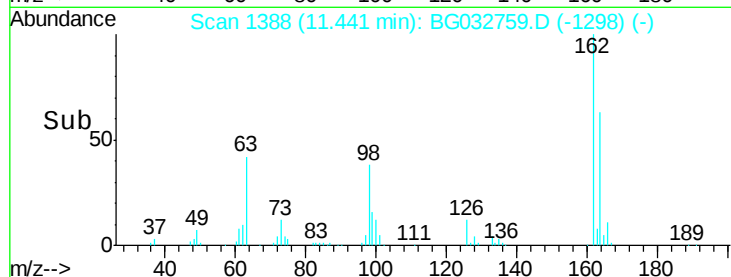
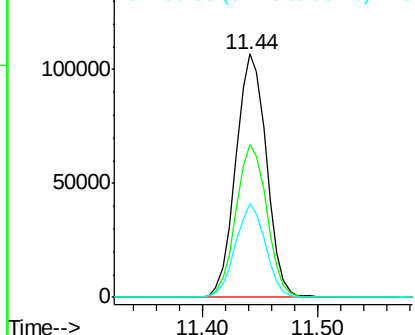
#29
2,4-Dichlorophenol
Concen: 42.503 ng
RT: 11.44 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion:162 Resp: 196693
Ion Ratio Lower Upper
162 100
164 62.6 48.0 88.0
98 38.5 21.1 61.1

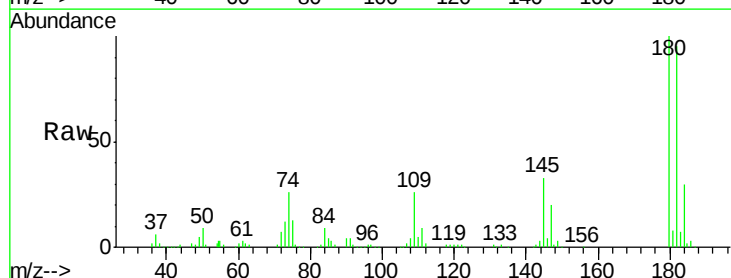


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

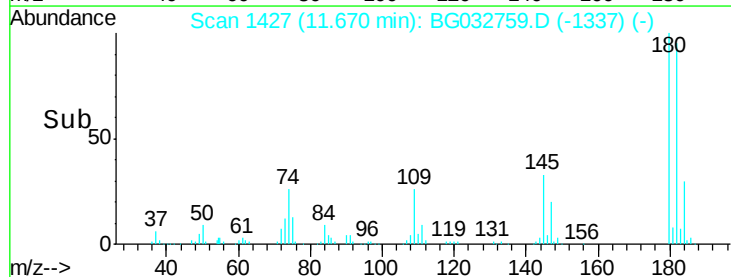
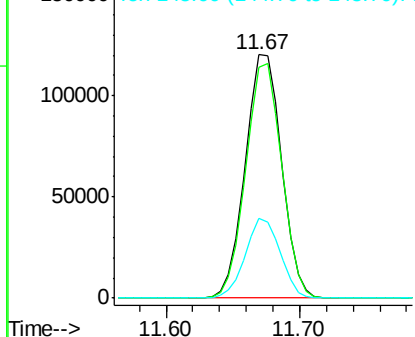


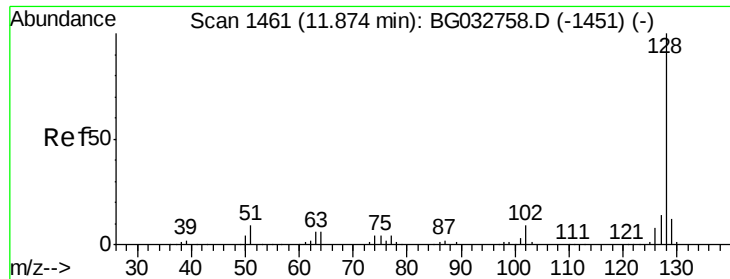
#30
1,2,4-Trichlorobenzene
Concen: 34.831 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:180 Resp: 225981
Ion Ratio Lower Upper
180 100
182 95.0 77.5 116.3
145 32.9 23.4 35.2



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

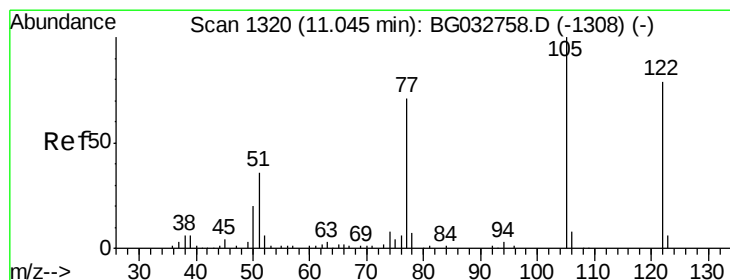
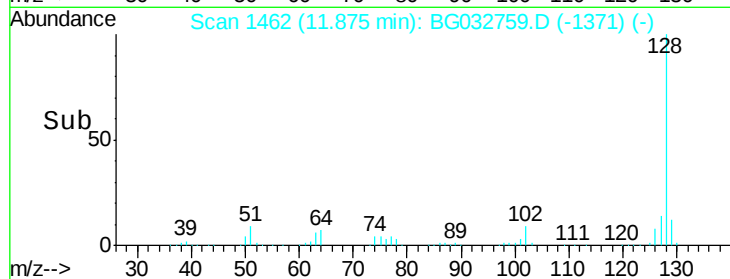
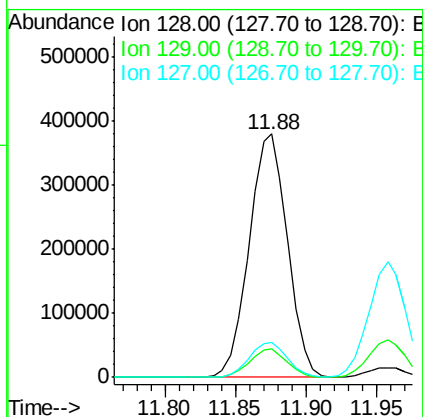
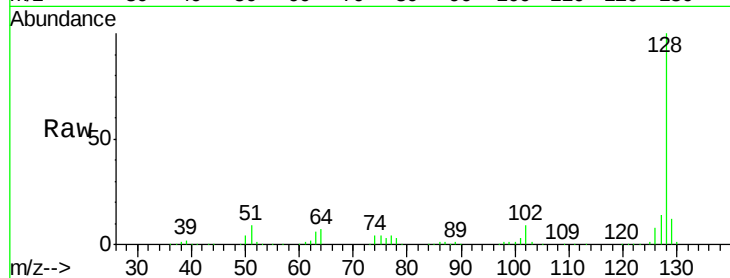




#31
Naphthalene
Concen: 54.255 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

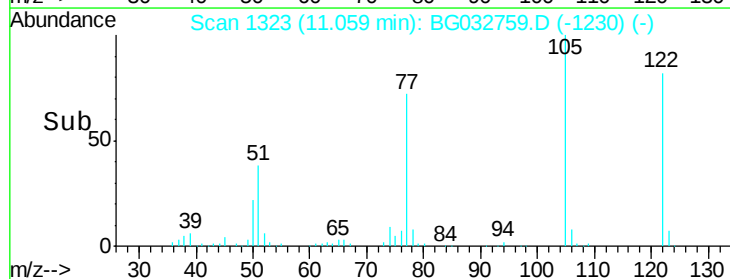
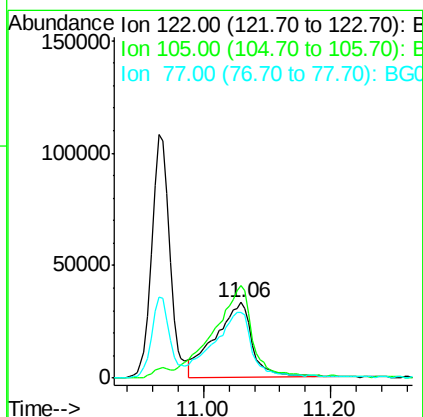
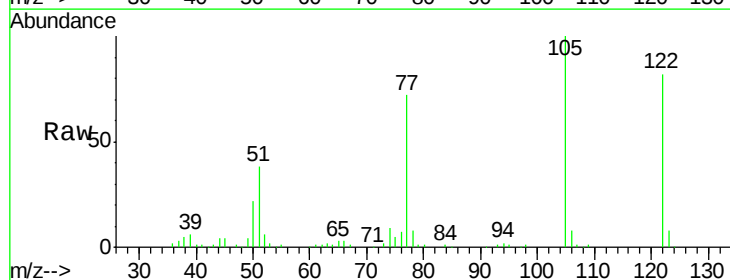
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

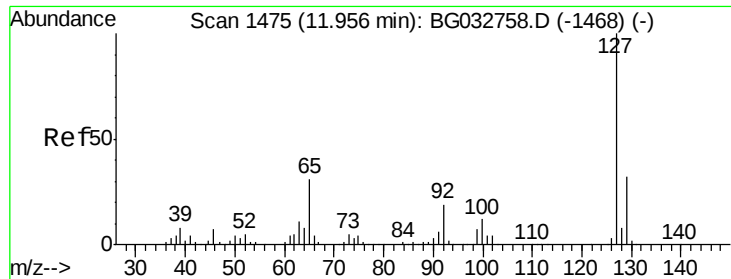
Tot Ion:128 Resp: 719564
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 59.348 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:122 Resp: 136760
Ion Ratio Lower Upper
122 100
105 121.3 123.5 163.5#
77 87.5 85.7 125.7

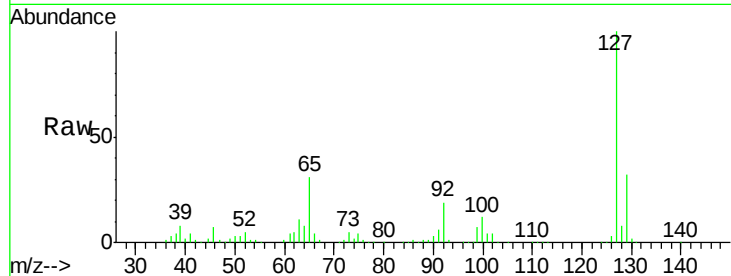




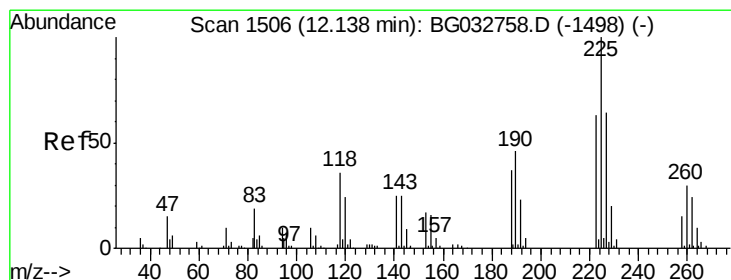
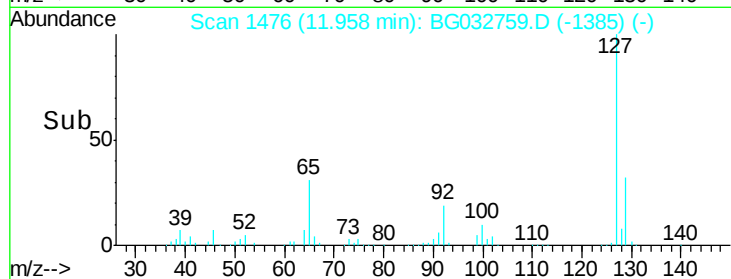
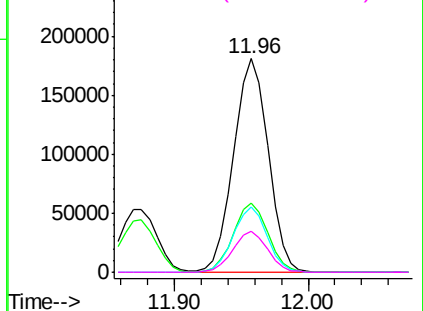
#33
4-Chloroaniline
Concen: 61.945 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	325982
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	30.6	27.0	40.4
92	19.0	16.6	25.0

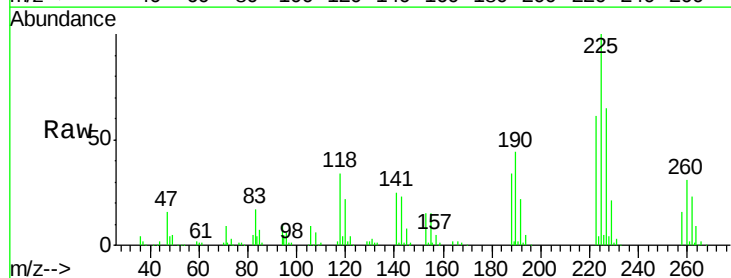


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

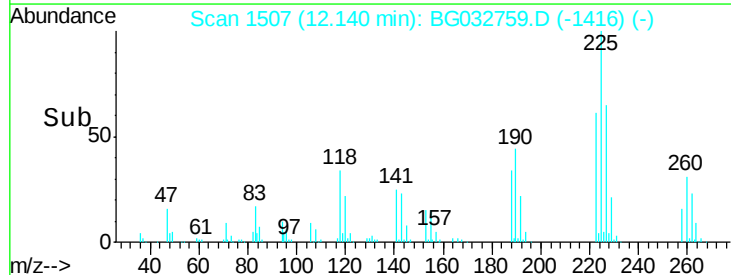
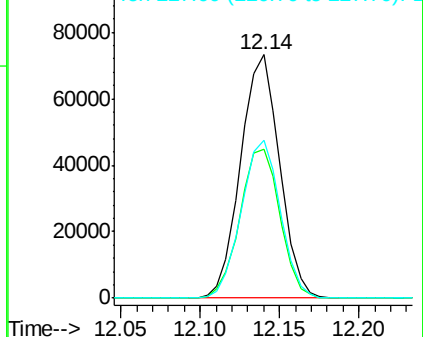


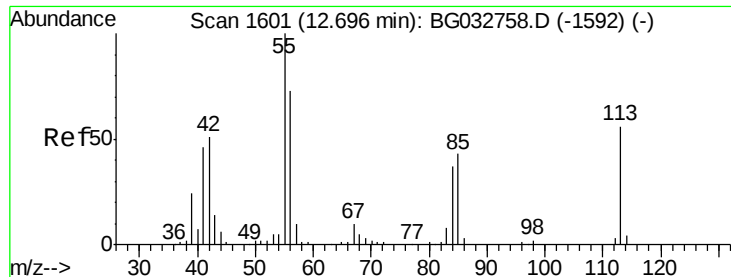
#34
Hexachlorobutadiene
Concen: 23.544 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:	225	Resp:	125190
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	64.8	48.1	72.1



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





#35

Caprolactam

Concen: 62.577 ng

RT: 12.70 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

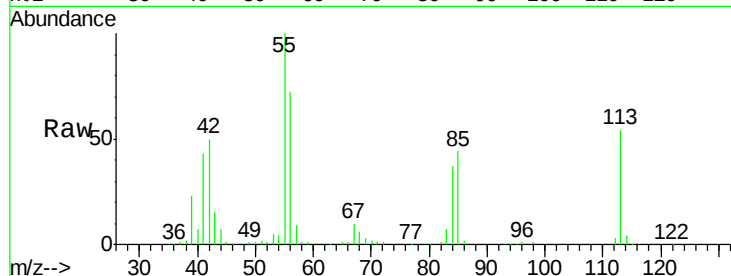
Tot Ion:113 Resp: 82238

Ion Ratio Lower Upper

113 100

55 184.5 186.9 226.9#

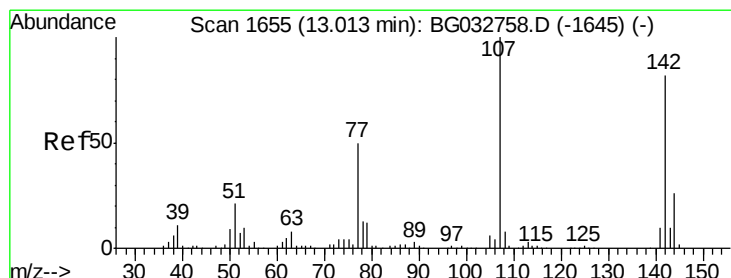
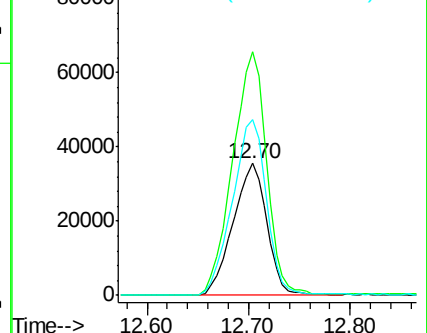
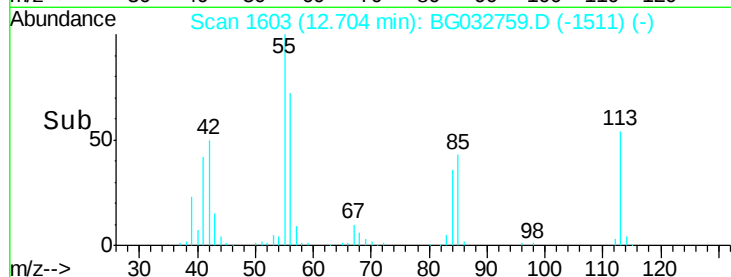
56 133.3 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 55.289 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

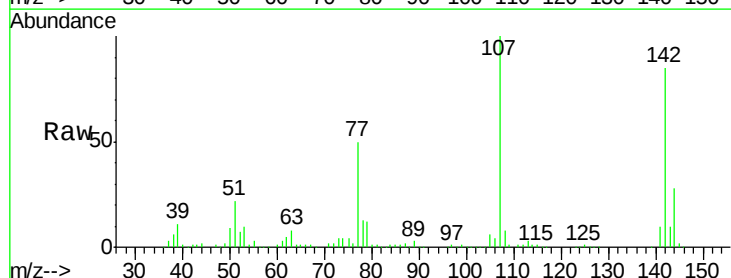
Tgt Ion:107 Resp: 230149

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

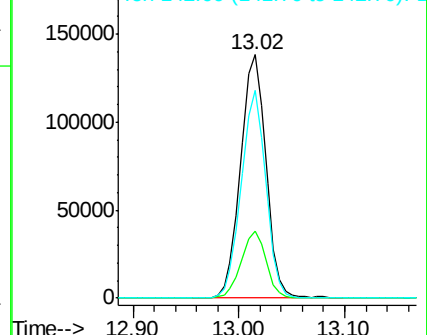
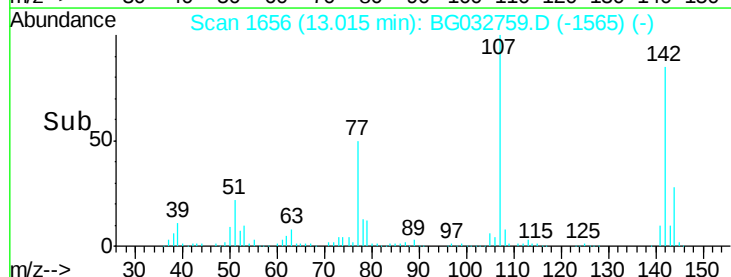
142 85.2 59.0 88.4

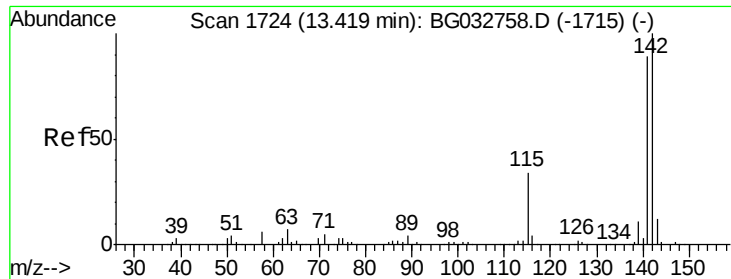


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

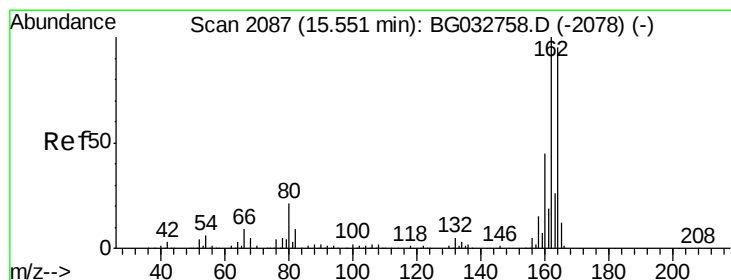
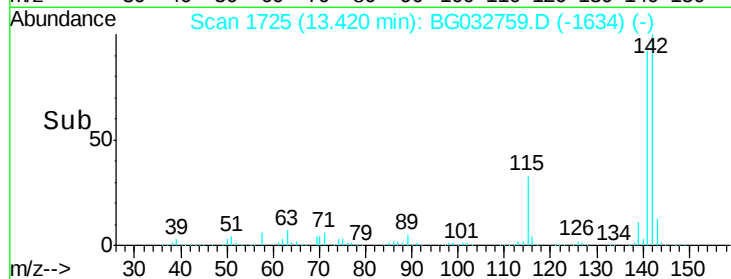
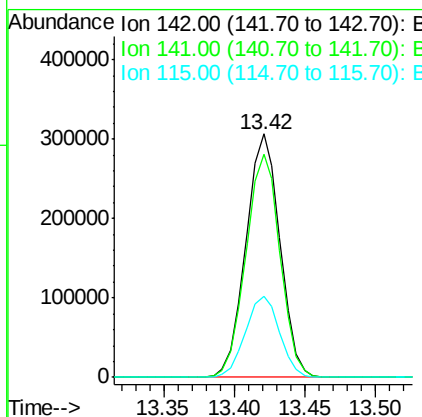
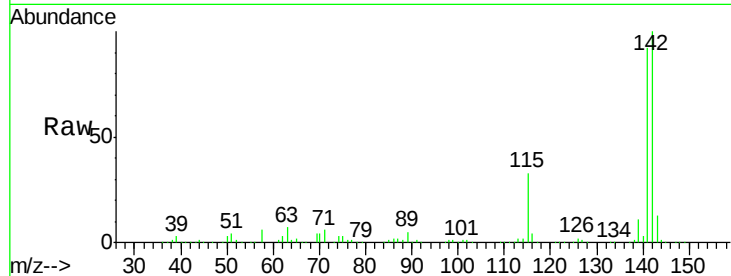




#37
2-Methylnaphthalene
Concen: 48.155 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

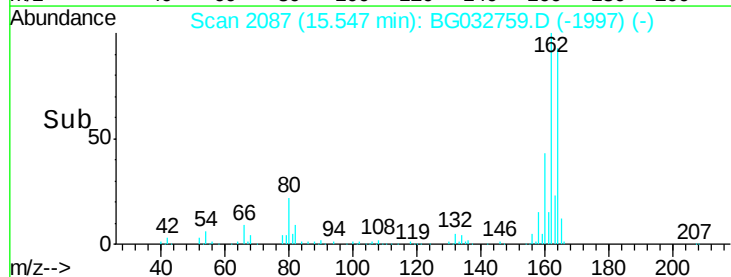
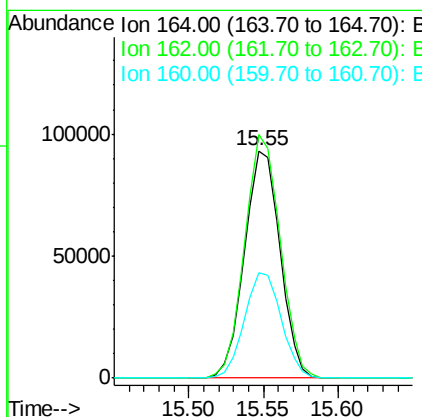
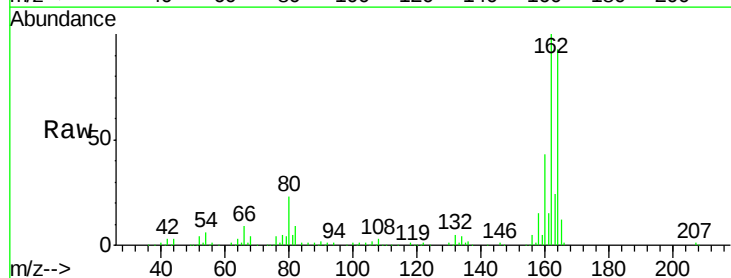
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	33.5	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: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	46.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.000 ng

RT: 13.77 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:216 Resp: 231580

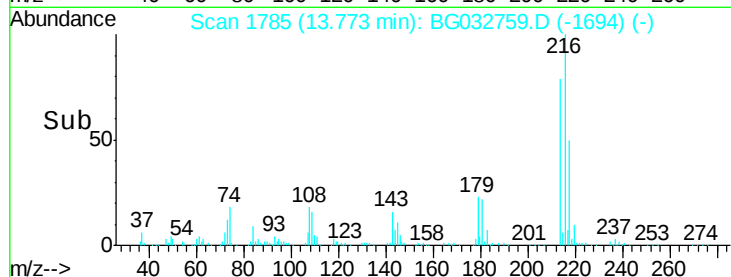
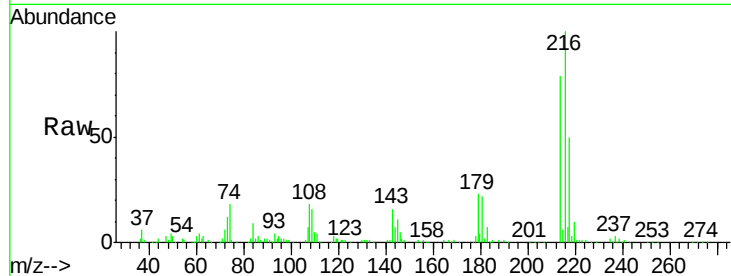
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 23.1 17.0 25.6

108 20.6 12.8 19.2#

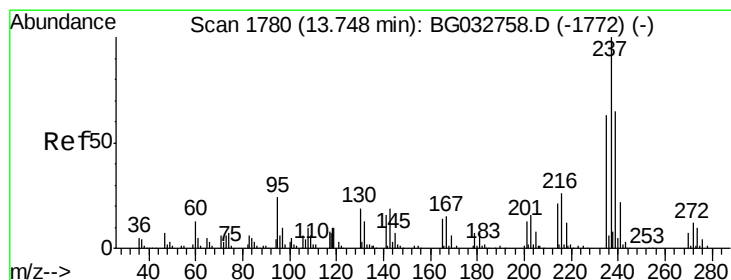
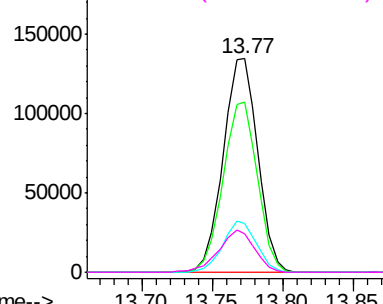


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.603 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

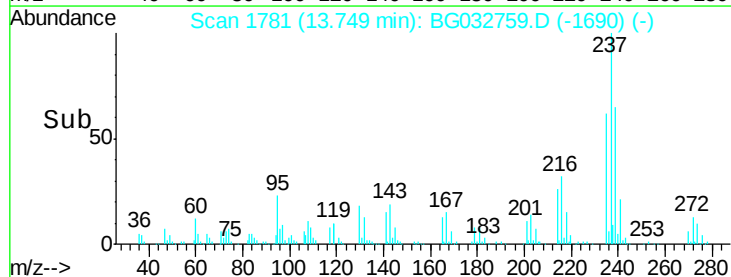
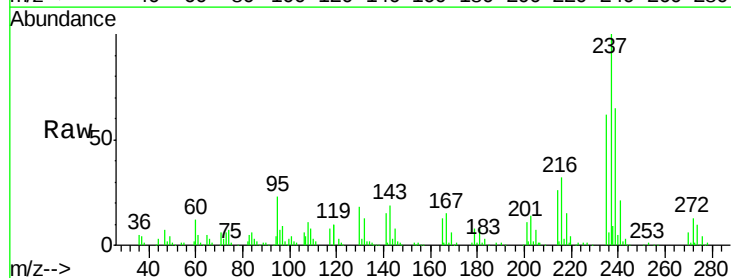
Tgt Ion:237 Resp: 121834

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

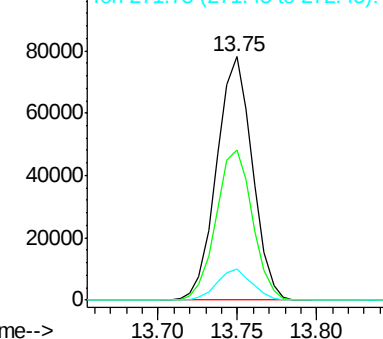
272 12.7 0.0 31.8

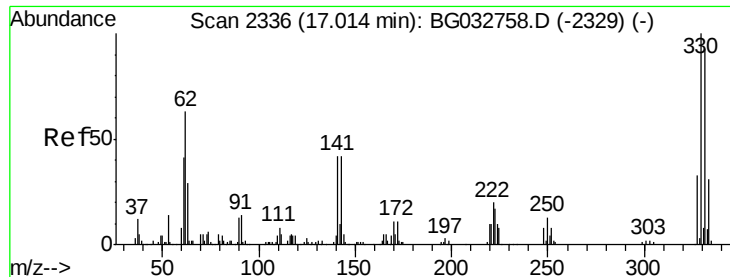


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

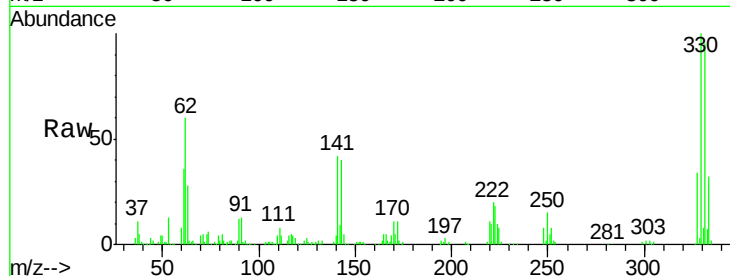




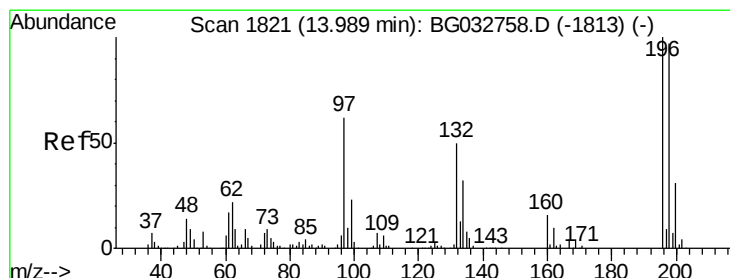
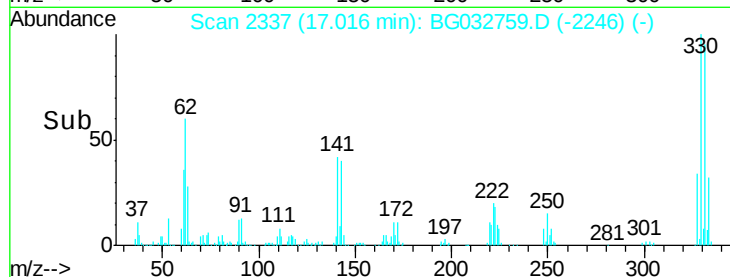
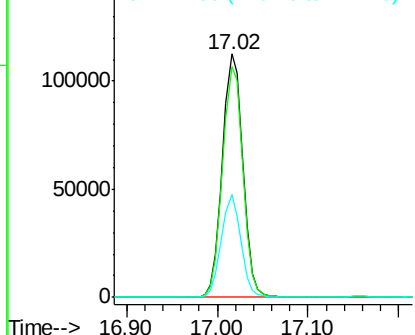
#41
 2,4,6-Tribromophenol
 Concen: 74.753 ng
 RT: 17.02 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 176364
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 40.4 25.2 37.8#

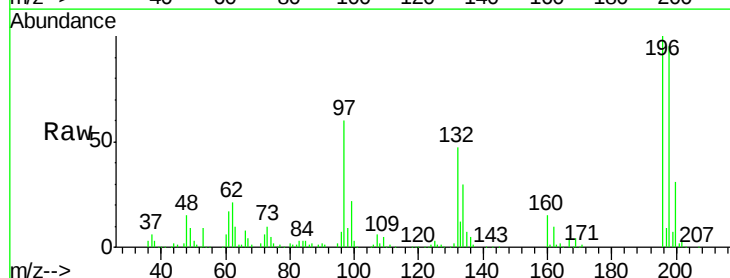


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

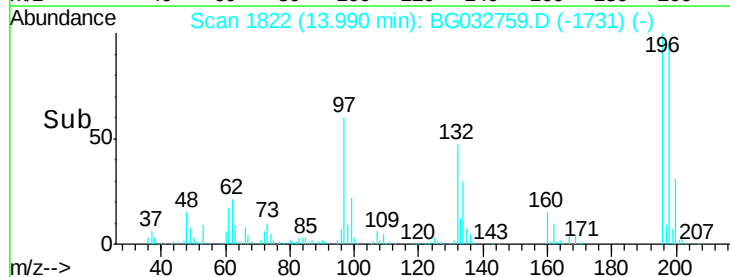
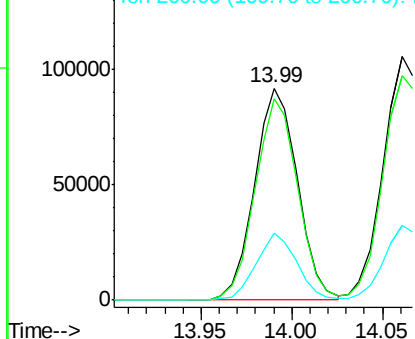


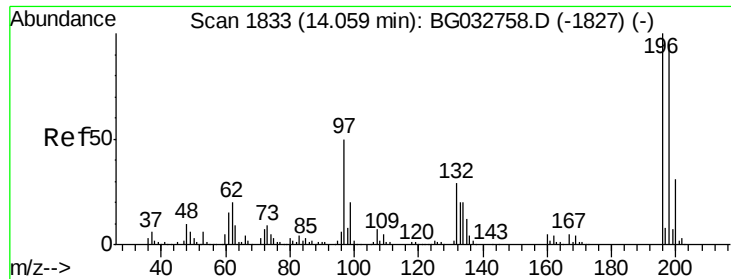
#42
 2,4,6-Trichlorophenol
 Concen: 41.680 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:196 Resp: 150547
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 31.5 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

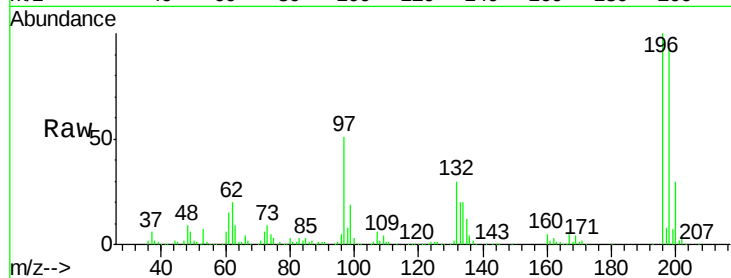




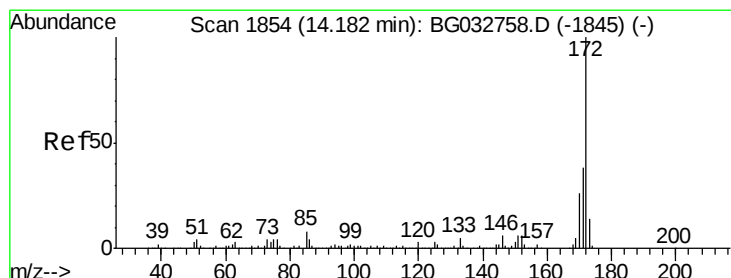
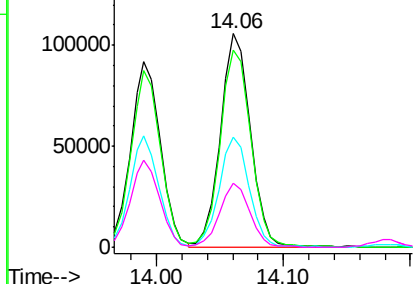
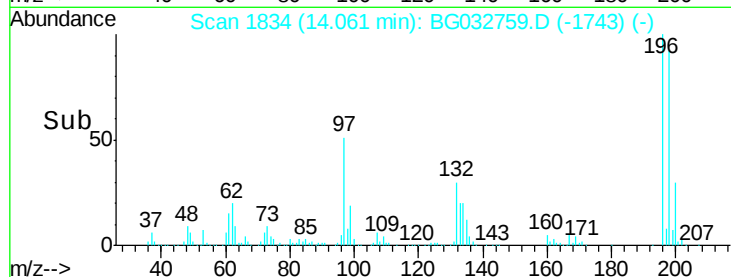
#43
 2,4,5-Trichlorophenol
 Concen: 38.391 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 172807
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.2 114.4
 97 51.4 38.7 58.1
 132 30.1 20.2 30.2

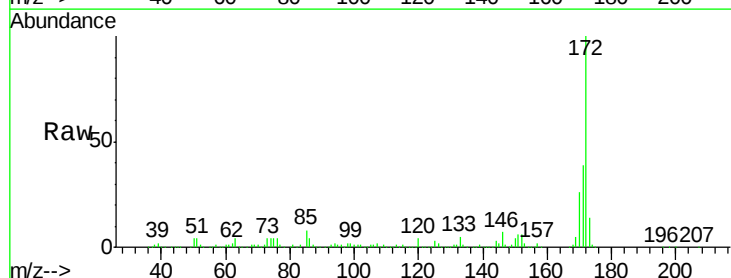


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

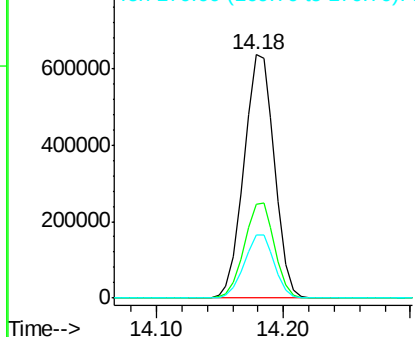
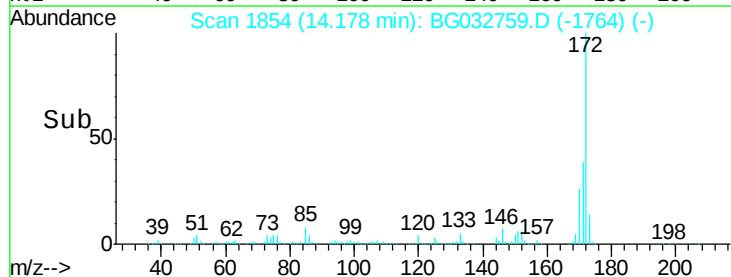


#44
 2-Fluorobiphenyl
 Concen: 86.429 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:172 Resp: 1058983
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.0 45.0
 170 26.0 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

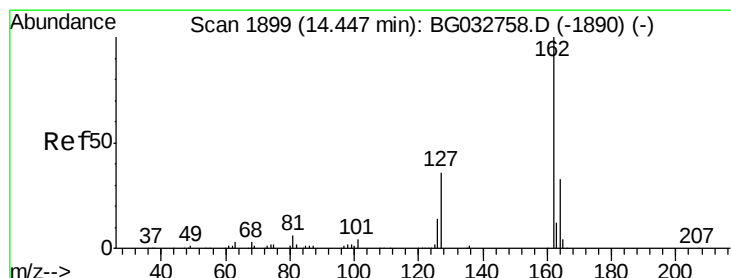
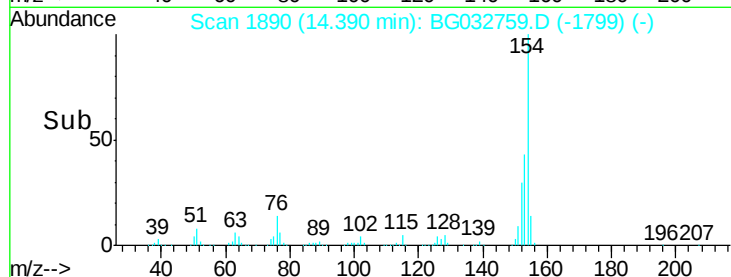
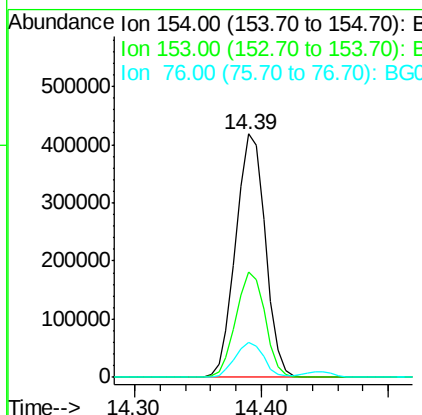
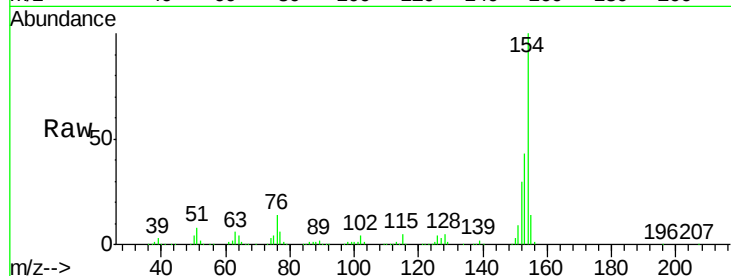




#45
 1,1'-Biphenyl
 Concen: 53.427 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

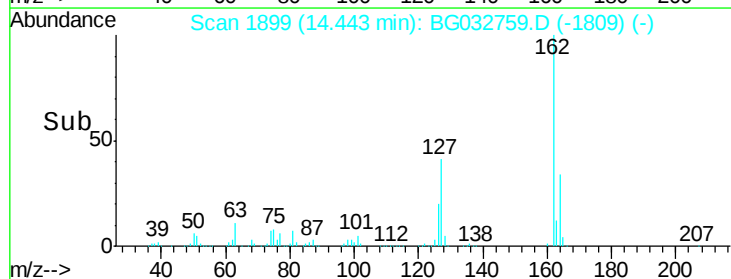
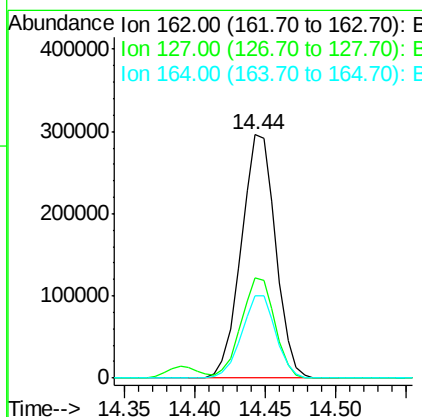
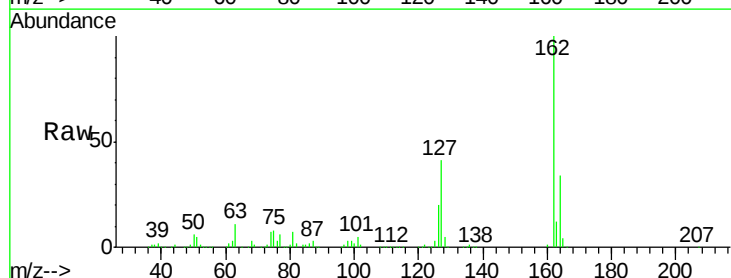
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	14.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 50.450 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.6	26.0	39.0

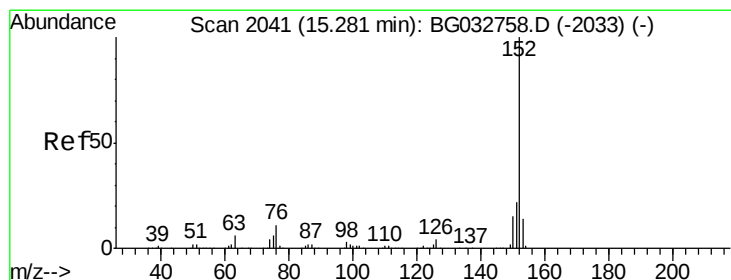
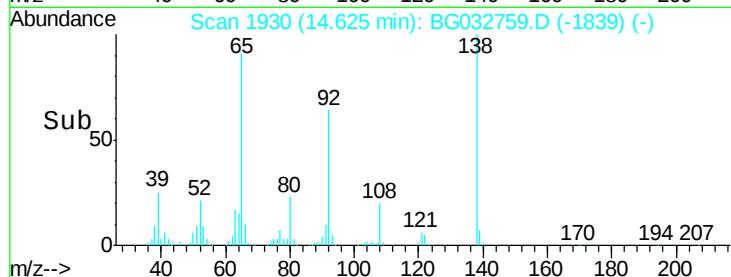
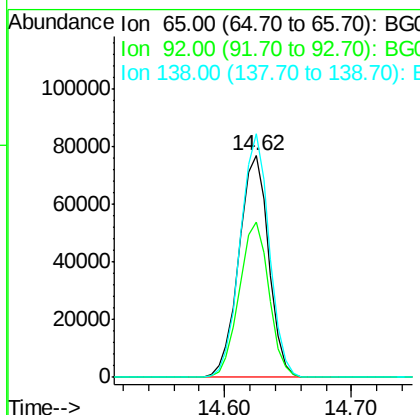
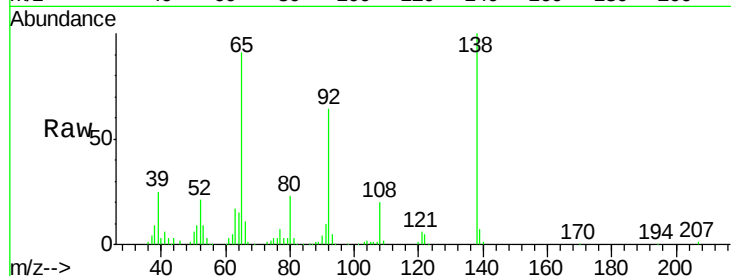




#47
2-Nitroaniline
Concen: 57.726 ng
RT: 14.62 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

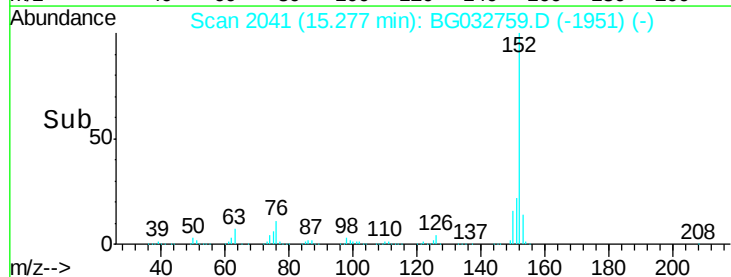
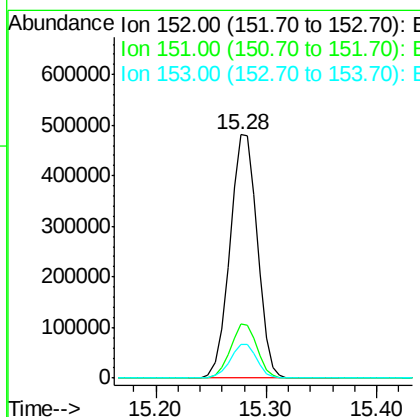
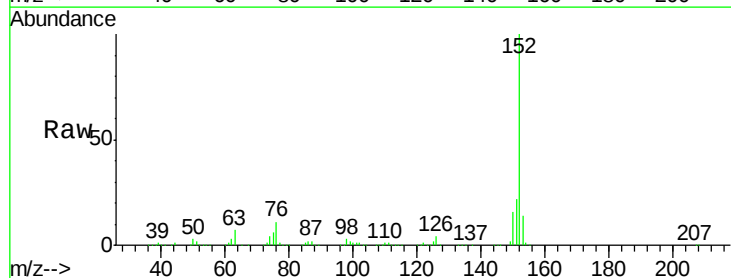
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

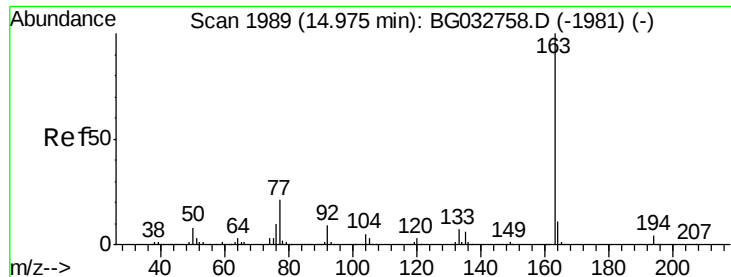
Tot Ion: 65 Resp: 125269
Ion Ratio Lower Upper
65 100
92 70.4 54.6 82.0
138 110.0 72.9 109.3#



#48
Acenaphthylene
Concen: 56.898 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion: 152 Resp: 835108
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 50.150 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

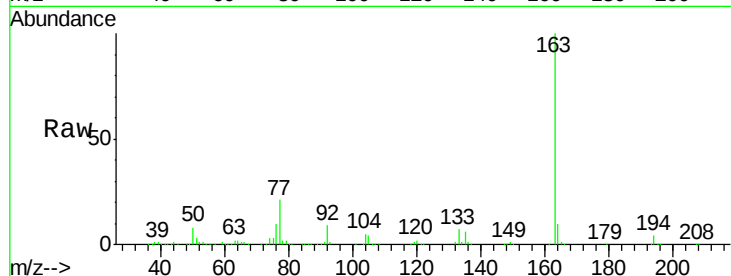
Tot Ion:163 Resp: 664210

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

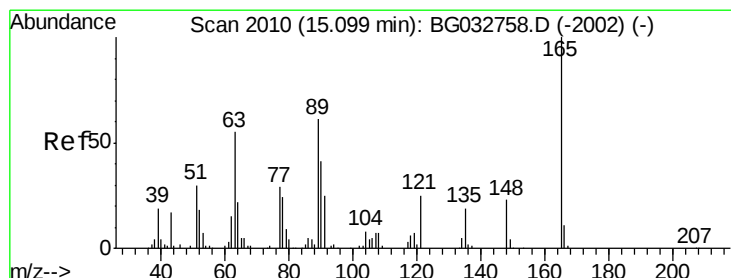
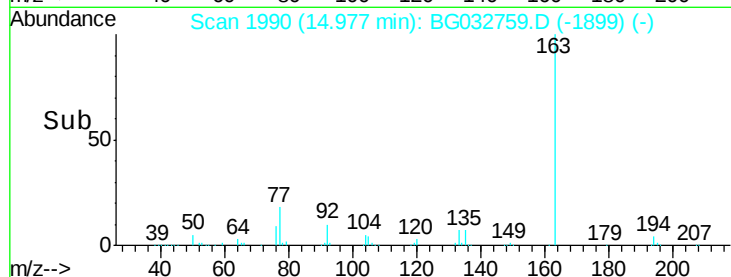
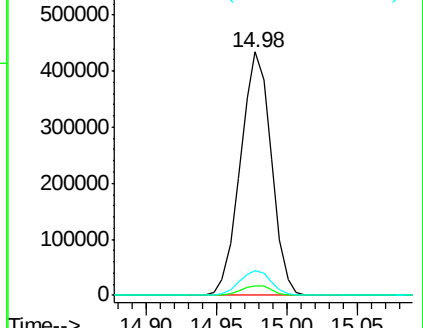
164 10.3 8.2 12.4



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: 39.262 ng

RT: 15.10 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

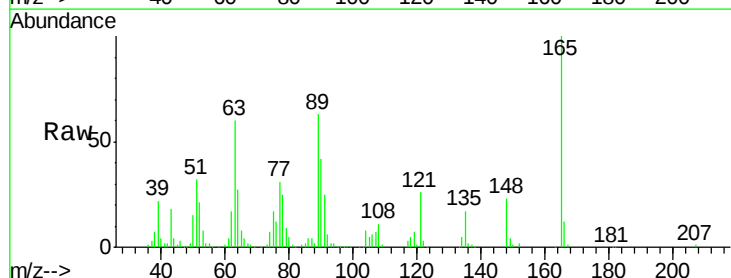
Tgt Ion:165 Resp: 107095

Ion Ratio Lower Upper

165 100

63 60.0 52.7 79.1

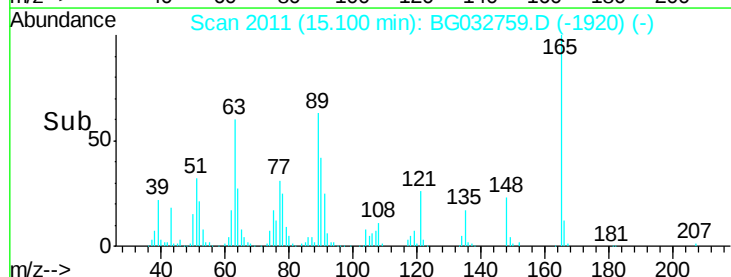
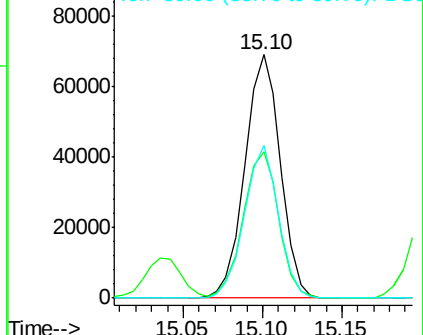
89 62.6 49.2 73.8

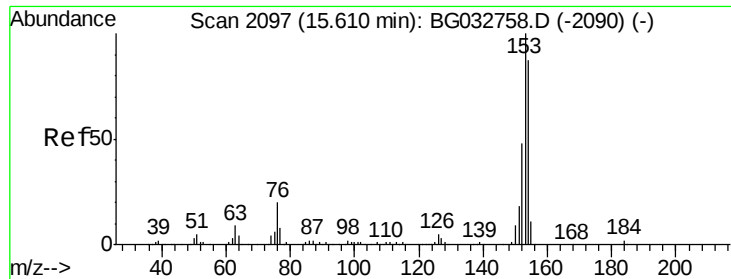


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.119 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

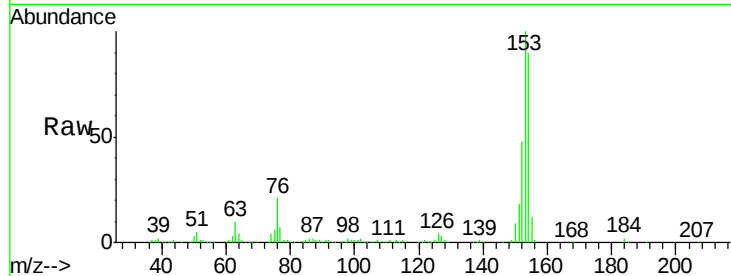
Tot Ion:154 Resp: 522407

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

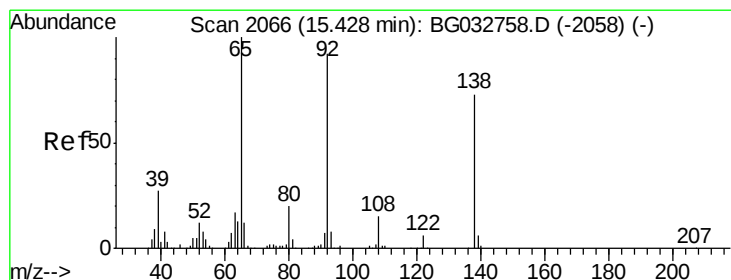
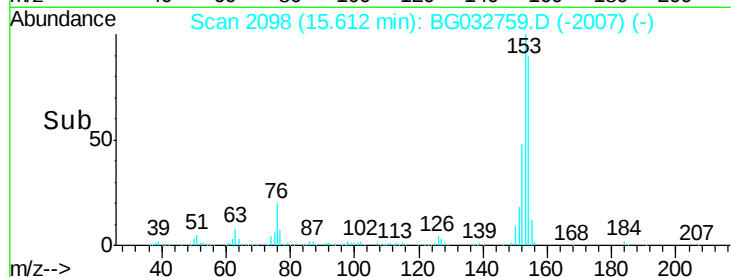
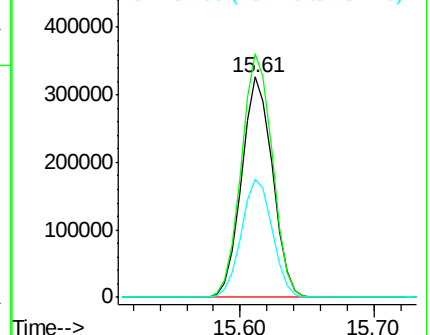
152 53.6 41.6 62.4



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: 57.265 ng

RT: 15.43 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

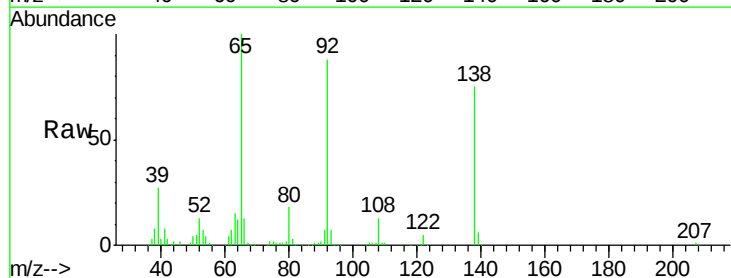
Tgt Ion:138 Resp: 137937

Ion Ratio Lower Upper

138 100

108 17.0 17.5 26.3#

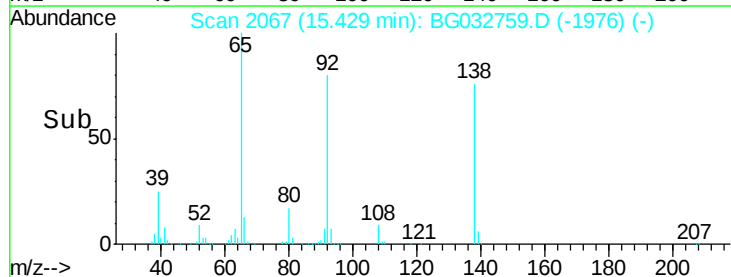
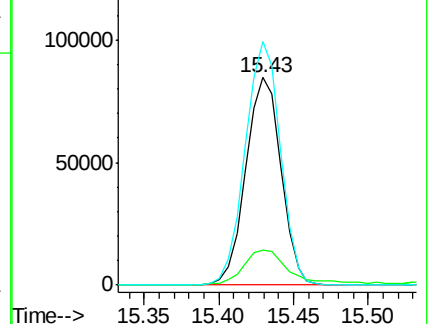
92 117.5 105.8 158.8

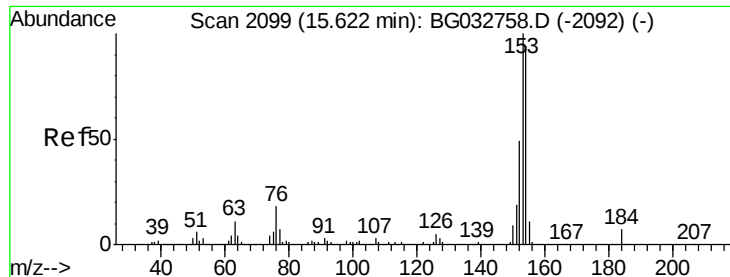


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

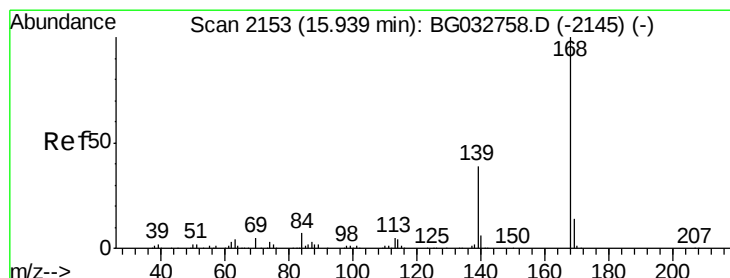
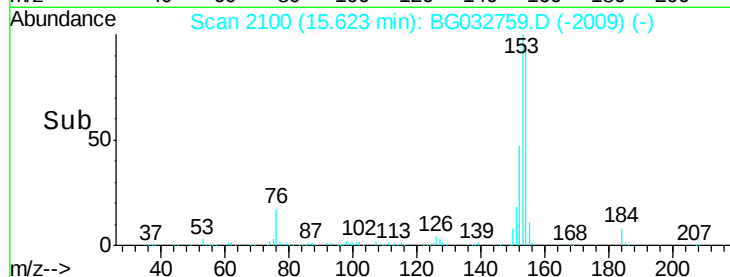
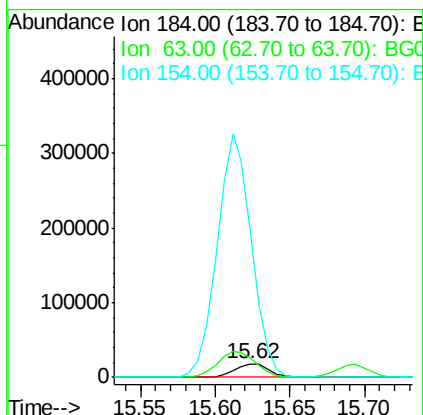
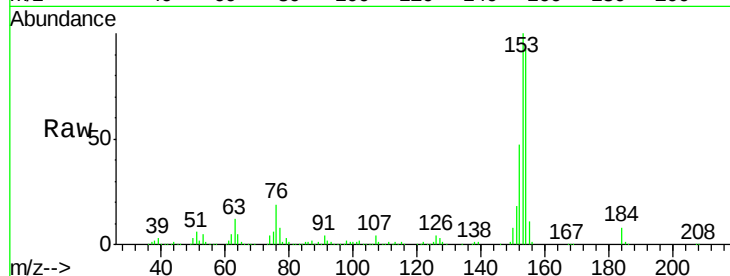




#53
2,4-Dinitrophenol
Concen: 27.177 ng
RT: 15.62 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

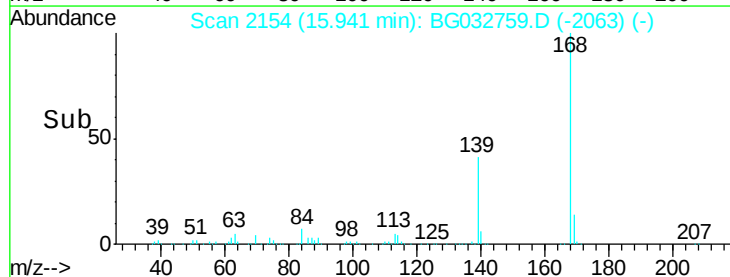
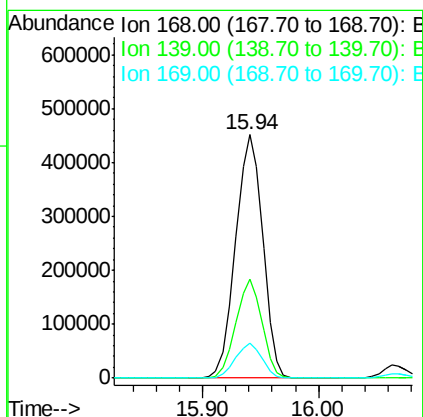
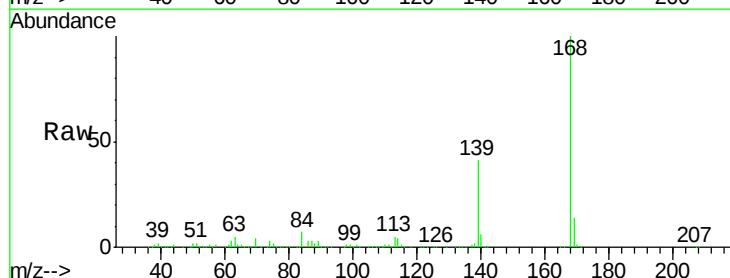
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 28863
Ion Ratio Lower Upper
184 100
63 142.8 59.8 89.8#
154 1090.8 101.8 152.8#



#54
Dibenzofuran
Concen: 49.197 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:168 Resp: 733664
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 14.1 11.2 16.8

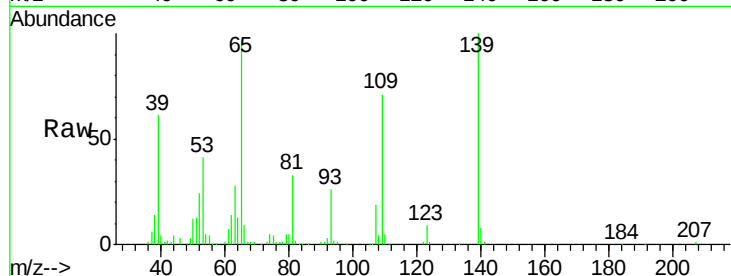




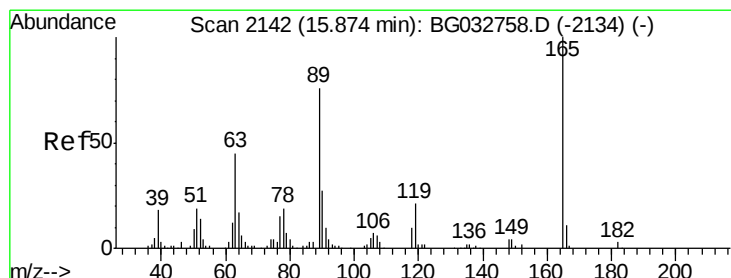
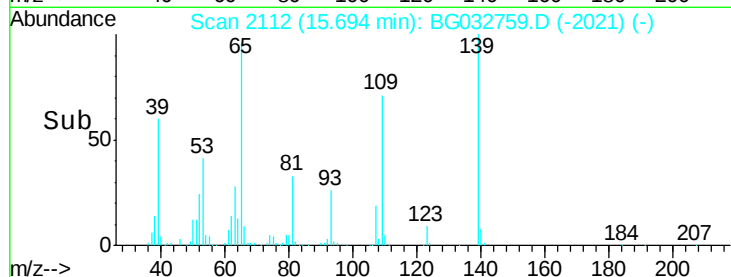
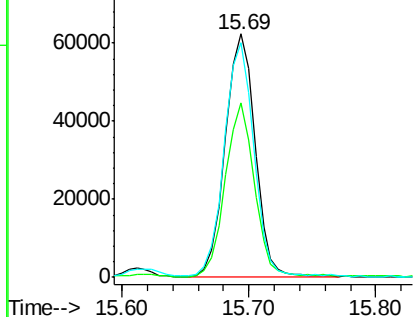
#55
4-Nitrophenol
Concen: 65.140 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 101905
Ion Ratio Lower Upper
139 100
109 71.4 62.2 102.2
65 96.6 97.2 137.2#

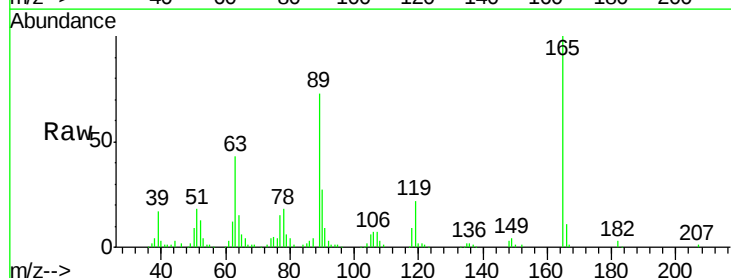


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

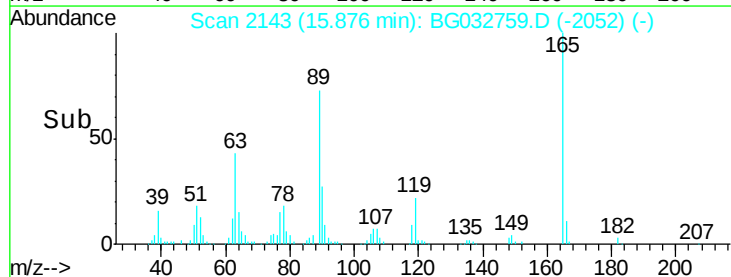
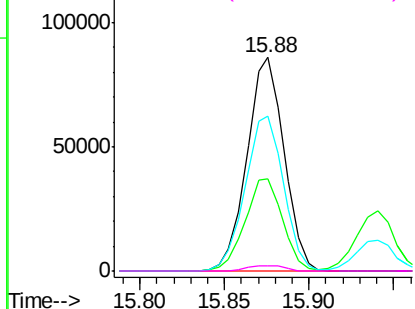


#56
2,4-Dinitrotoluene
Concen: 34.884 ng
RT: 15.88 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:165 Resp: 131108
Ion Ratio Lower Upper
165 100
63 42.9 42.0 63.0
89 72.8 66.9 100.3
182 2.5 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: 49.134 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

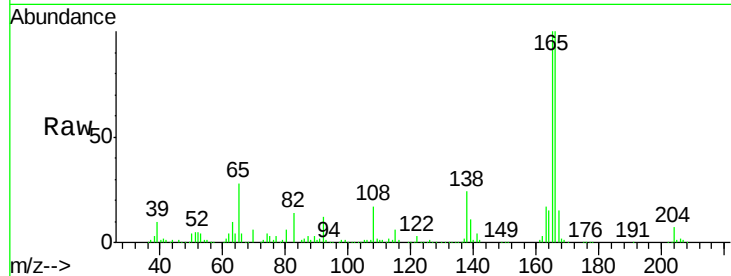
Tot Ion:166 Resp: 602583

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

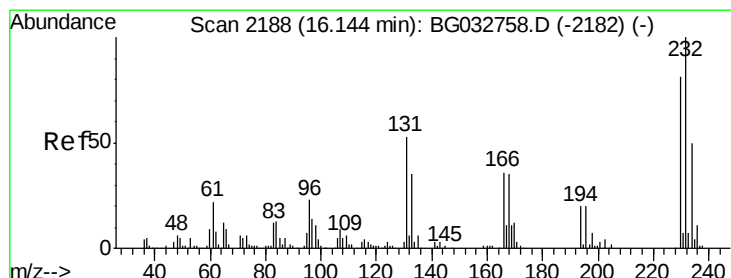
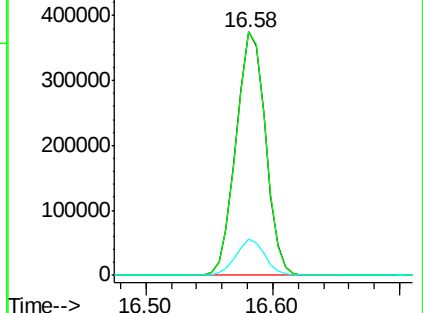
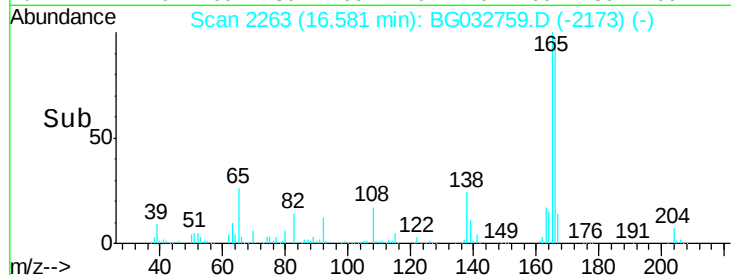
167 14.8 10.4 15.6



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: 32.325 ng

RT: 16.06 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion:232 Resp: 136990

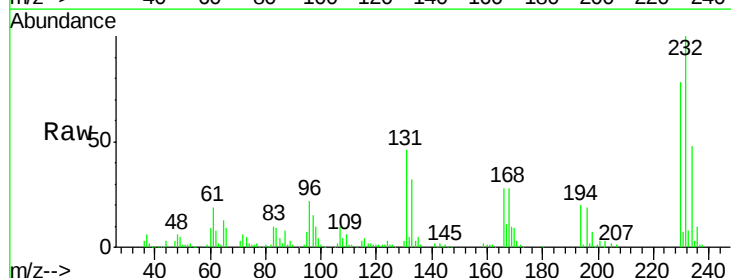
Ion Ratio Lower Upper

232 100

131 44.1 33.5 50.3

130 2.8 2.2 3.2

166 28.6 24.8 37.2

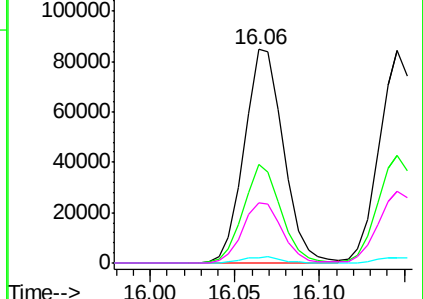
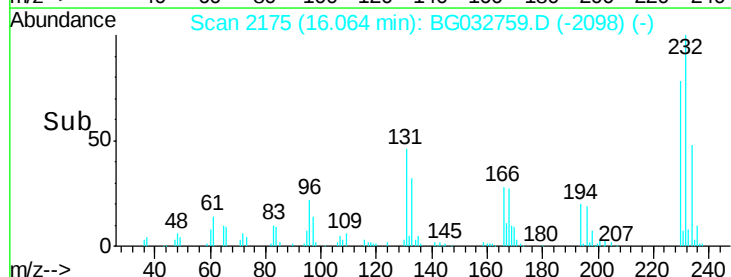


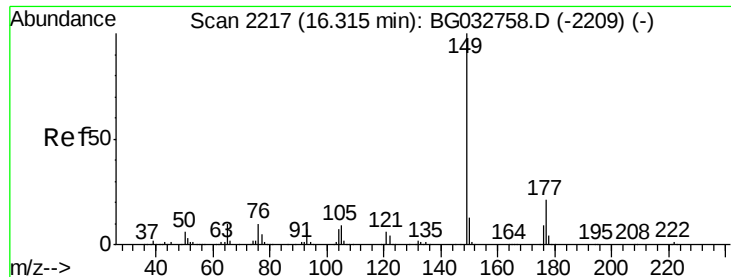
Abundance Ion 232.00 (231.70 to 232.70): E

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

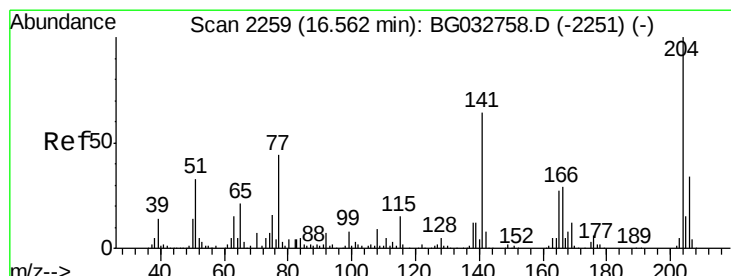
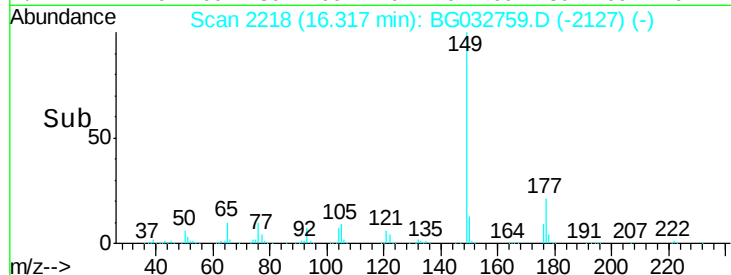
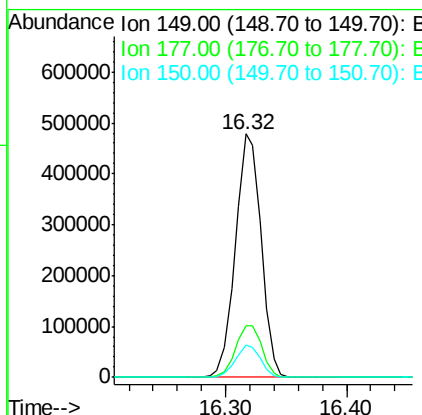
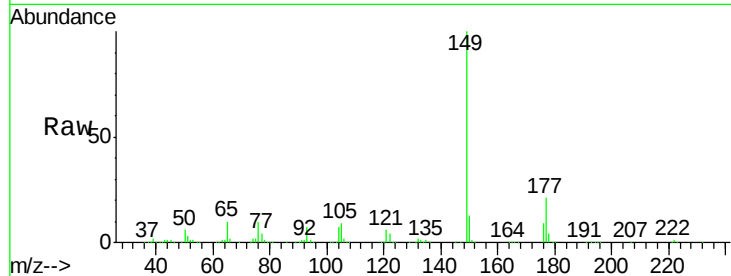




#59
Diethylphthalate
Concen: 54.977 ng
RT: 16.32 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

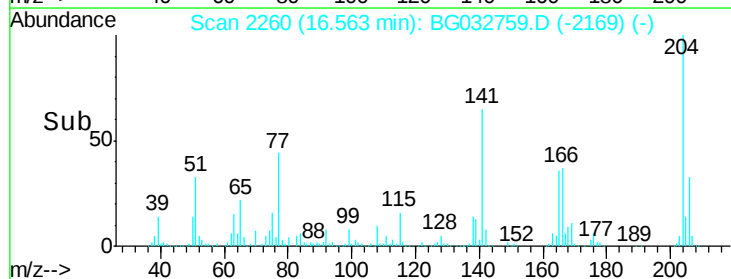
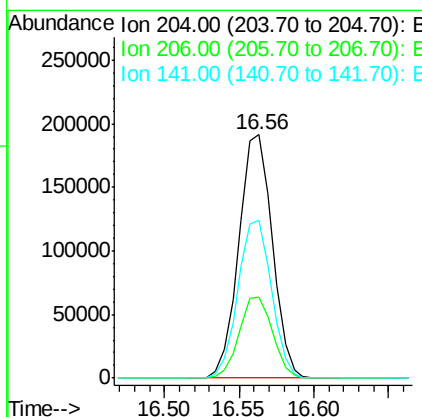
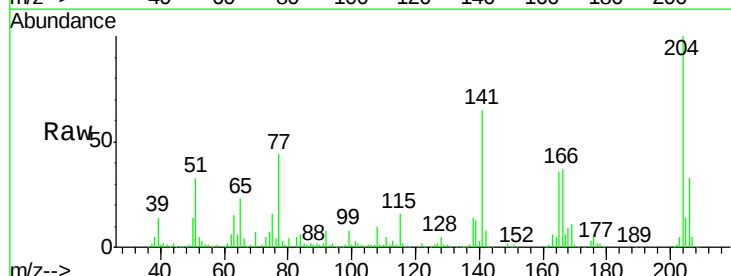
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

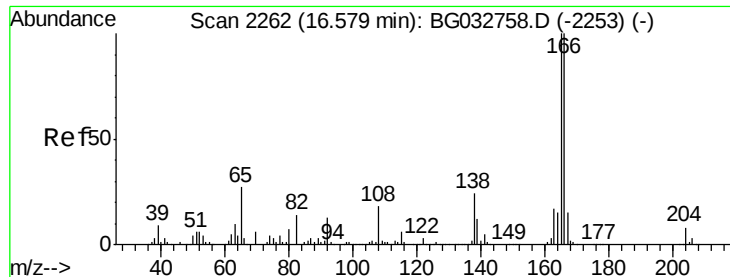
Tot Ion:149 Resp: 708491
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.762 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:204 Resp: 297674
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 64.8 45.8 68.6





#61

4-Nitroaniline

Concen: 60.281 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

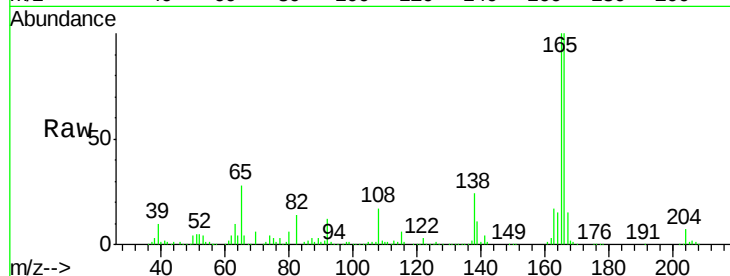
Tot Ion:138 Resp: 149704

Ion Ratio Lower Upper

138 100

92 52.0 40.1 80.1

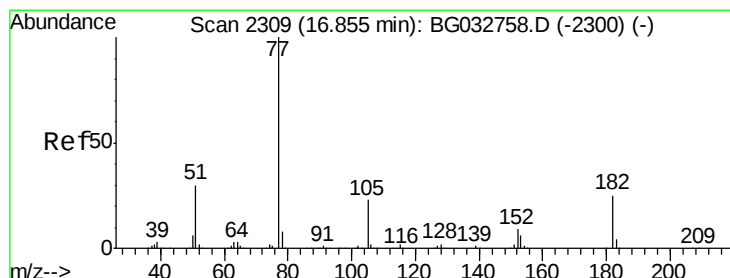
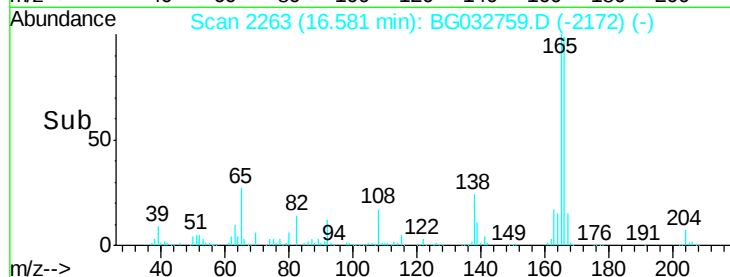
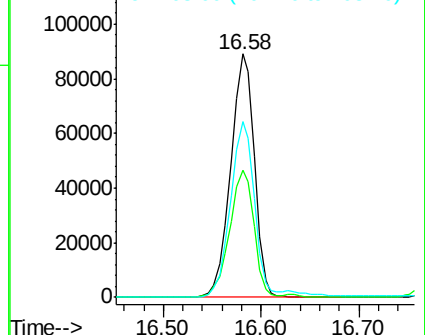
108 72.4 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 75.611 ng

RT: 16.85 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Tgt Ion: 77 Resp: 626032

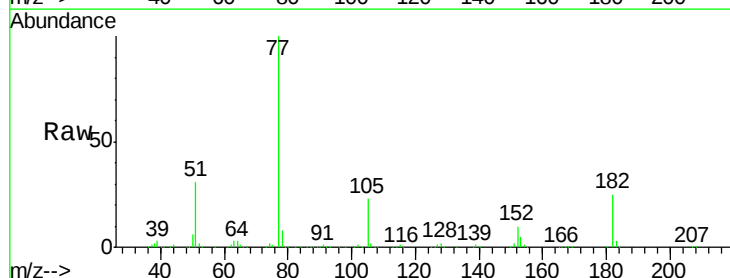
Ion Ratio Lower Upper

77 100

182 24.9 7.4 47.4

105 22.6 0.3 40.3

51 31.1 11.6 51.6

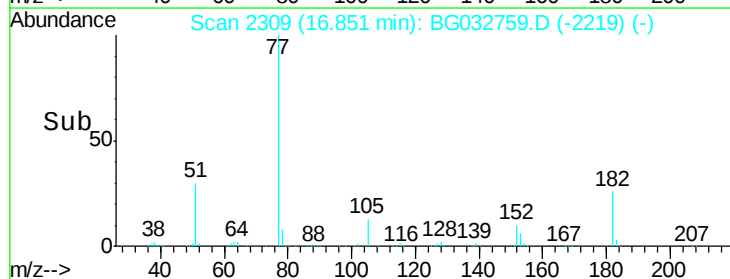
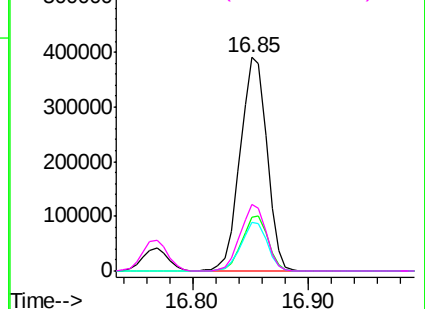


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.28 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

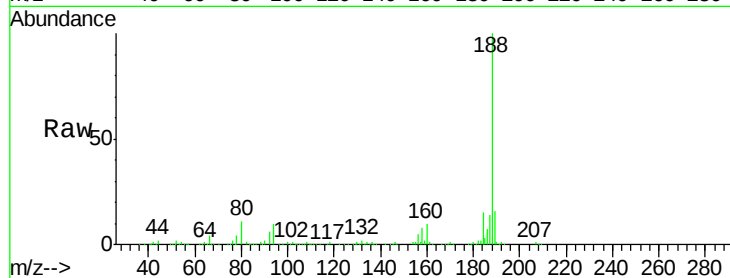
Tot Ion:188 Resp: 344186

Ion Ratio Lower Upper

188 100

94 9.8 6.9 10.3

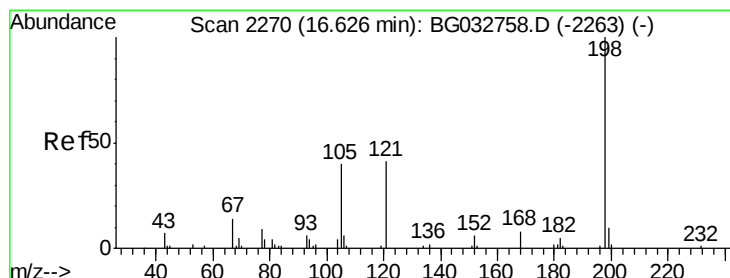
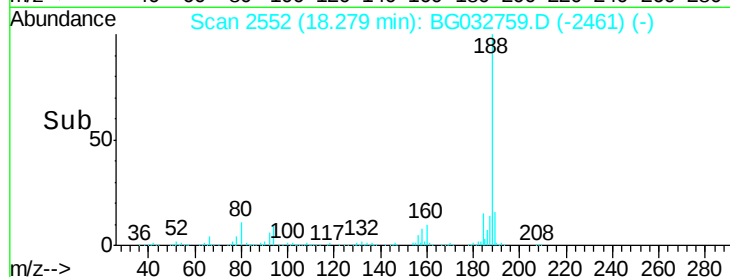
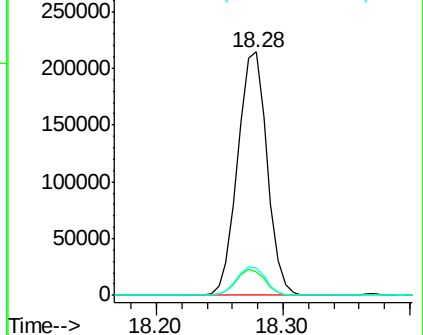
80 11.2 7.7 11.5



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: 21.772 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

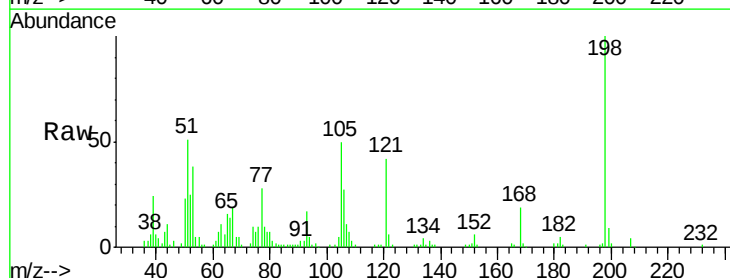
Tgt Ion:198 Resp: 50350

Ion Ratio Lower Upper

198 100

51 51.3 30.6 70.6

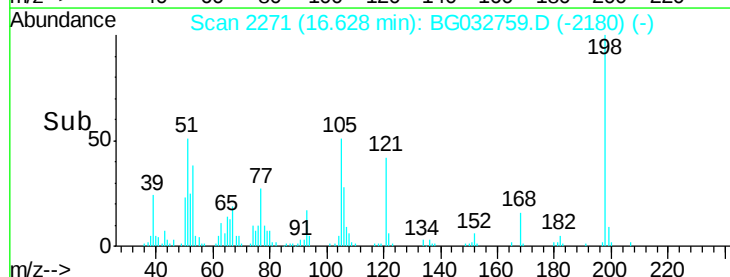
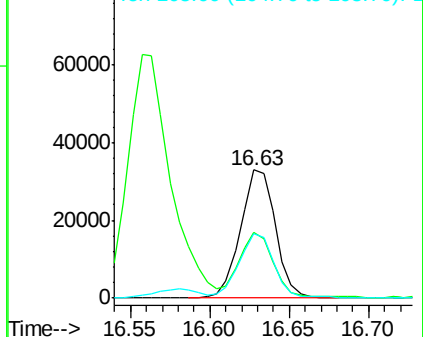
105 49.8 23.8 63.8

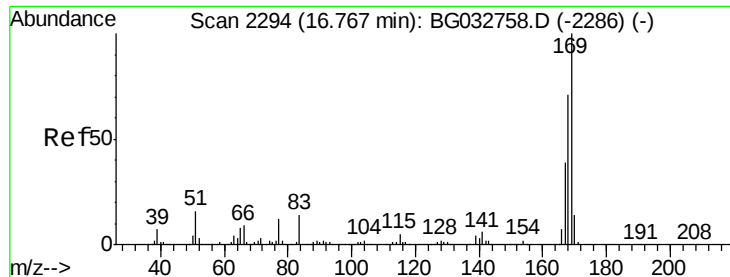


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.430 ng

RT: 16.77 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

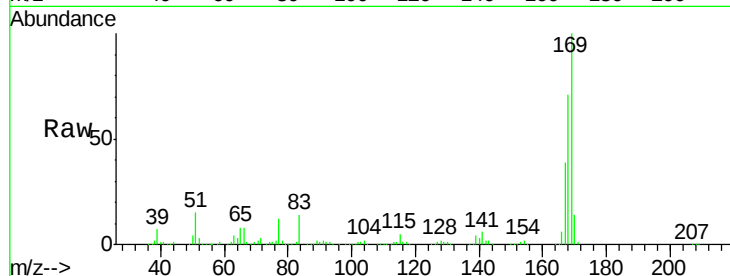
Tot Ion:169 Resp: 559530

Ion Ratio Lower Upper

169 100

168 71.3 55.7 83.5

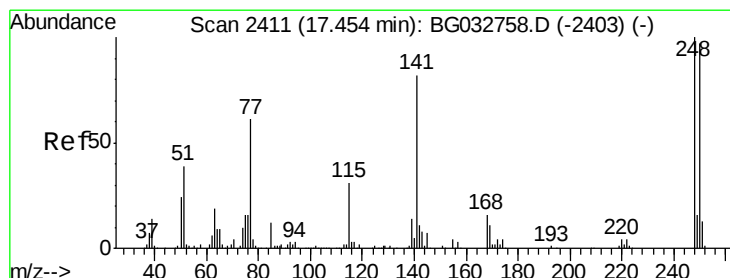
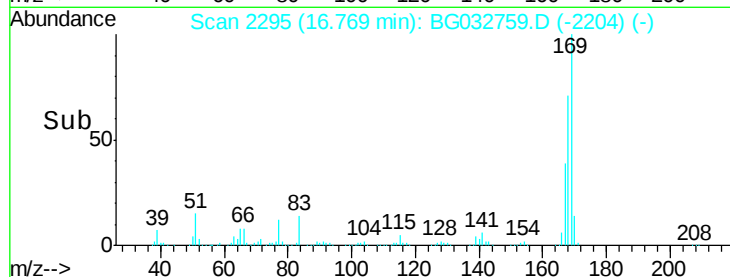
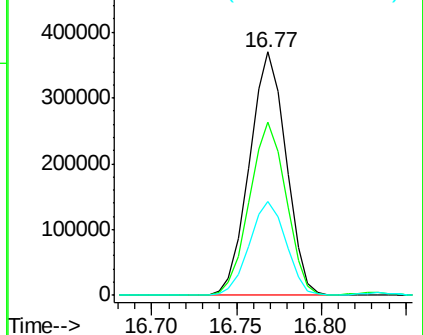
167 38.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.899 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

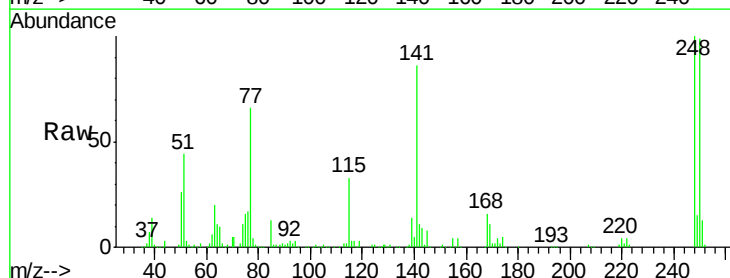
Tgt Ion:248 Resp: 181756

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

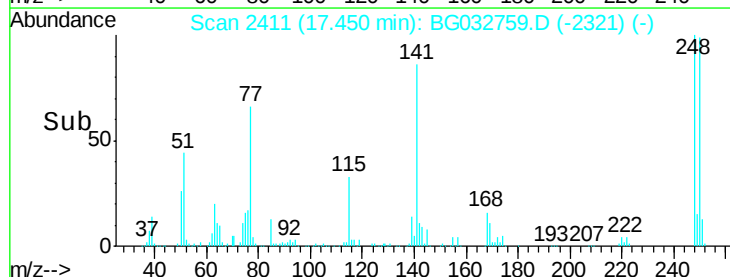
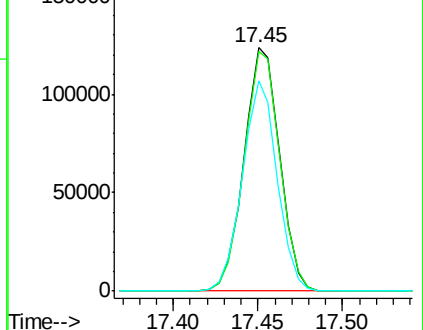
141 86.2 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

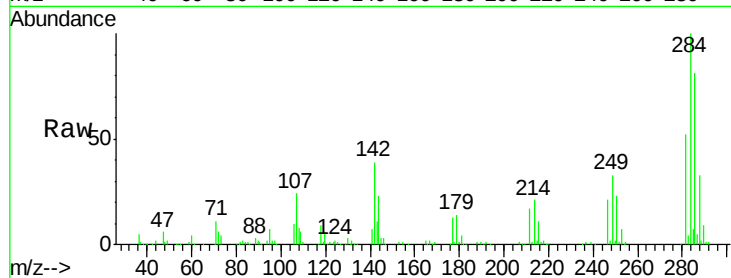




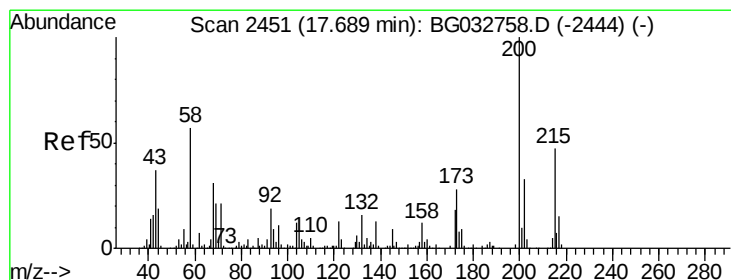
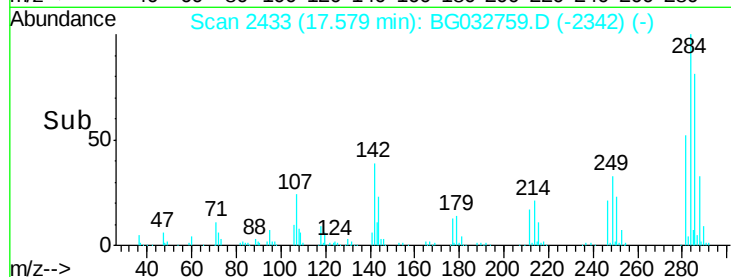
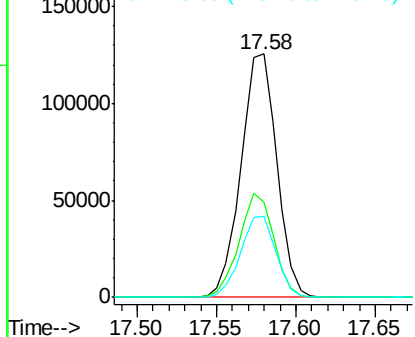
#67
Hexachlorobenzene
Concen: 37.200 ng
RT: 17.58 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 196805
Ion Ratio Lower Upper
284 100
142 39.1 26.8 40.2
249 33.3 26.3 39.5

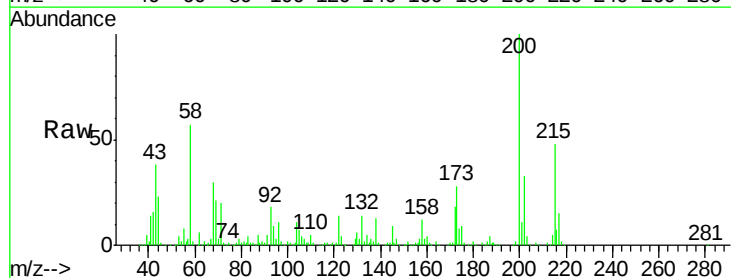


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

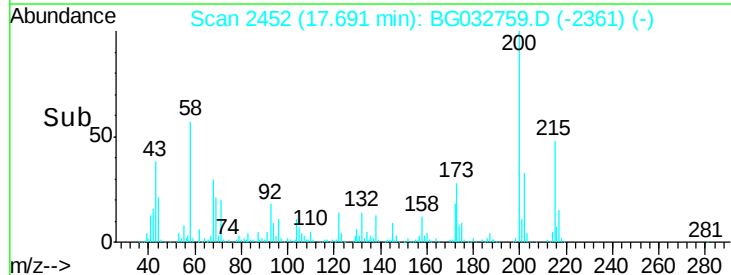
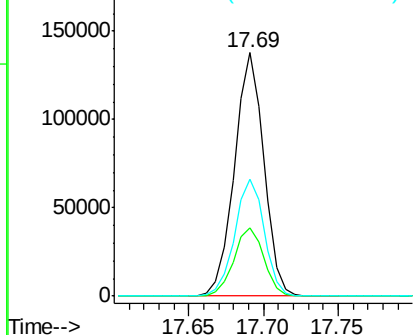


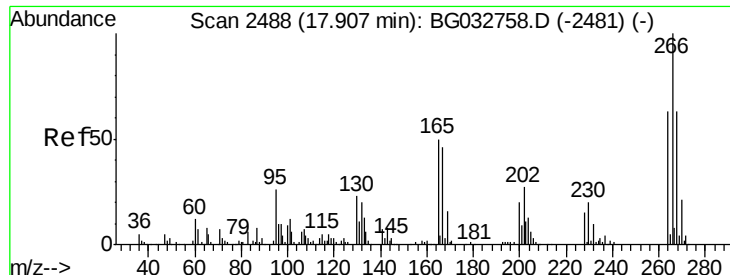
#68
Atrazine
Concen: 43.685 ng
RT: 17.69 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:200 Resp: 189139
Ion Ratio Lower Upper
200 100
173 27.9 5.2 45.2
215 47.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.146 ng

RT: 17.91 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

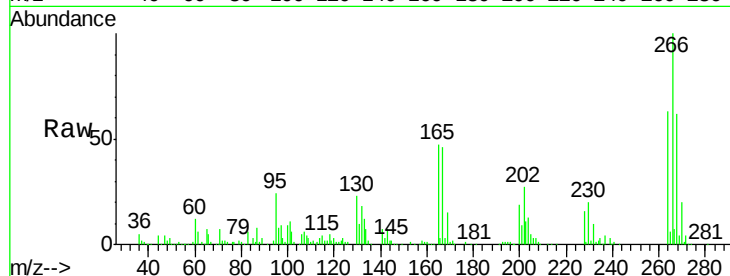
Tot Ion:266 Resp: 133266

Ion Ratio Lower Upper

266 100

268 62.2 51.1 76.7

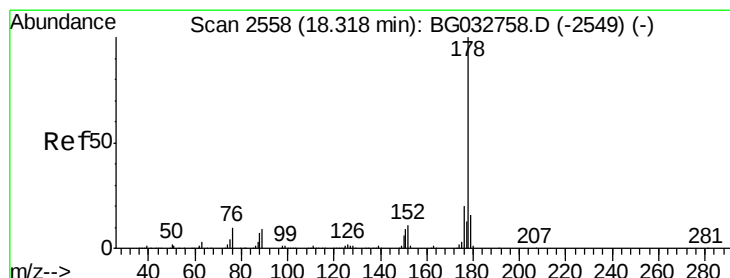
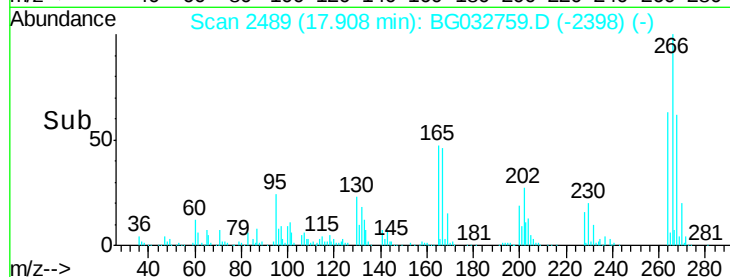
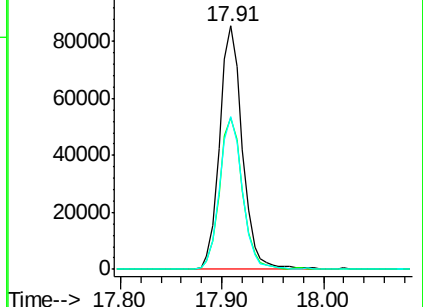
264 63.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 51.847 ng

RT: 18.32 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

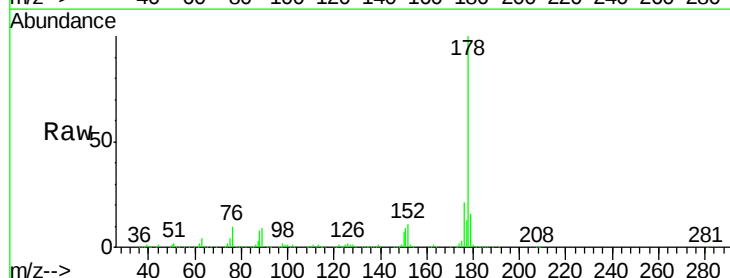
Tgt Ion:178 Resp: 958595

Ion Ratio Lower Upper

178 100

176 21.2 15.7 23.5

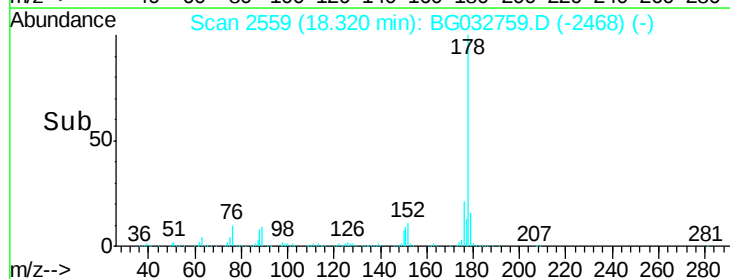
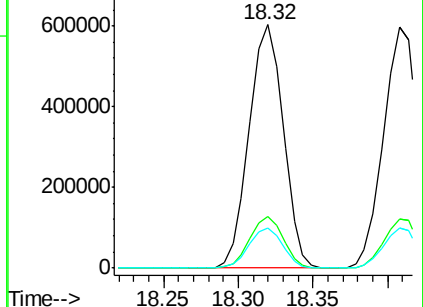
179 16.4 12.5 18.7

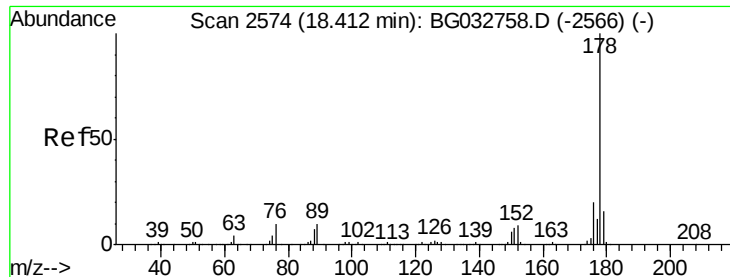


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

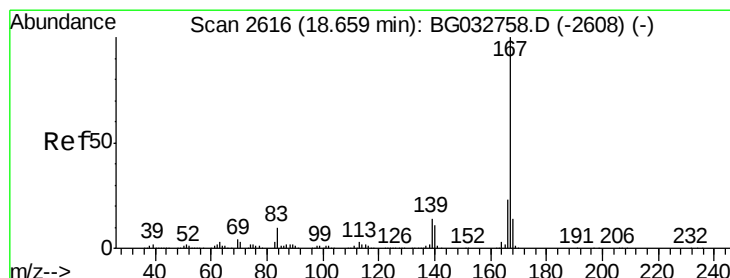
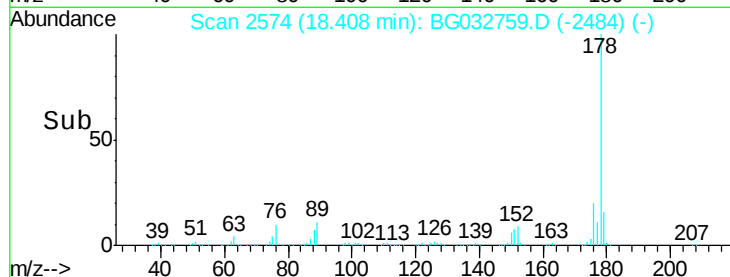
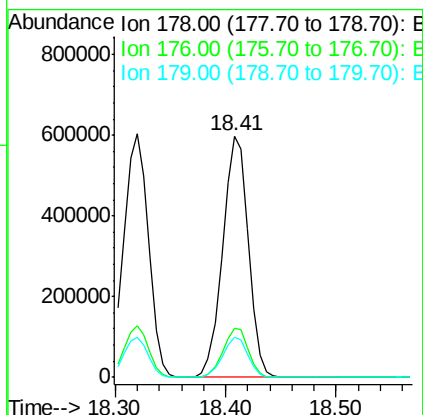
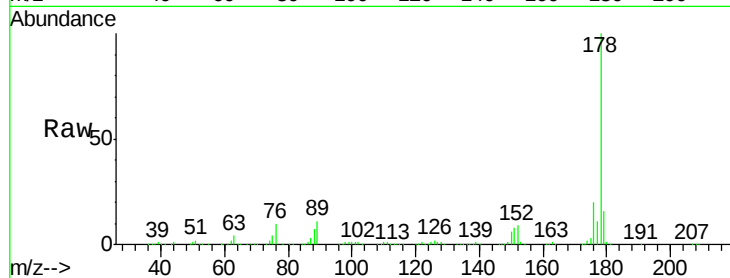




#71
 Anthracene
 Concen: 51.088 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

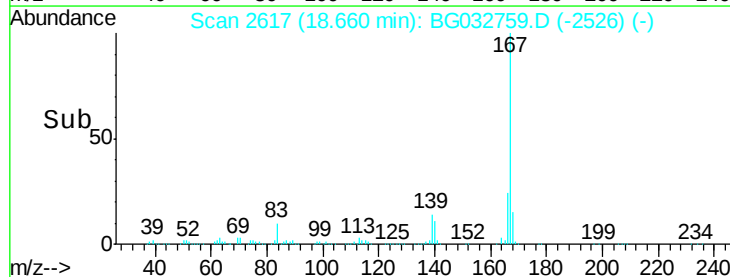
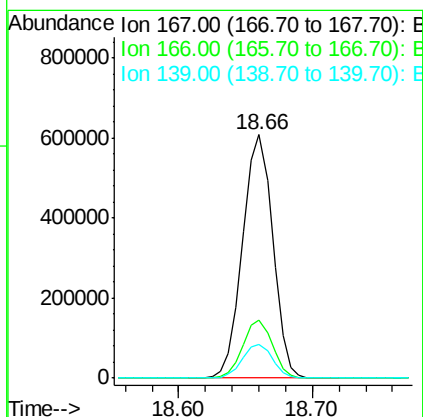
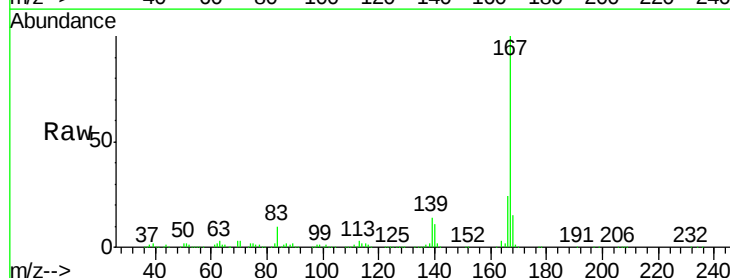
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

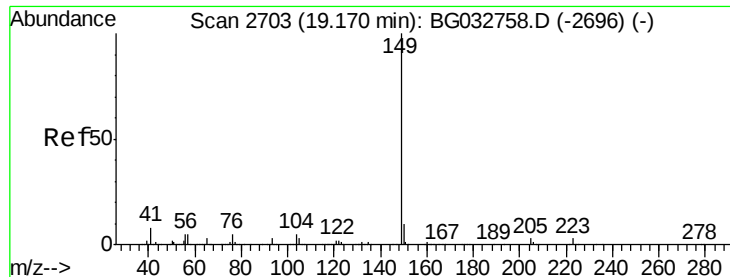
Tot Ion:178 Resp: 966483
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 58.934 ng
 RT: 18.66 min Scan# 2617
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:167 Resp: 950591
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.8 9.4 14.2

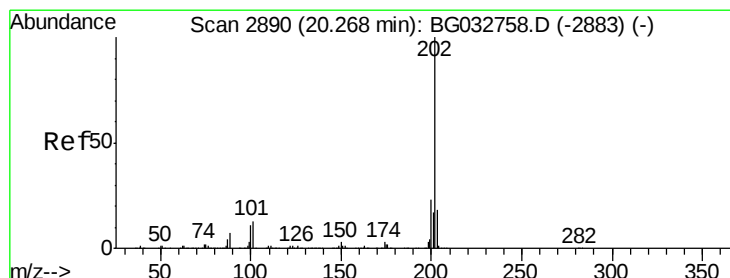
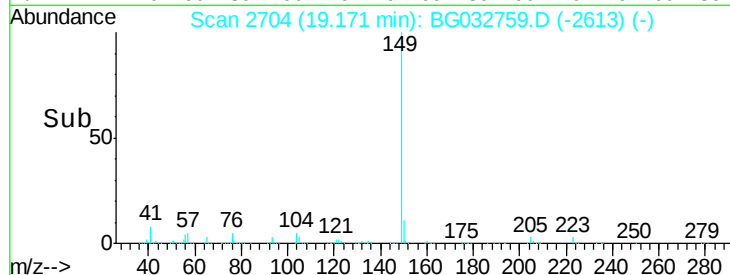
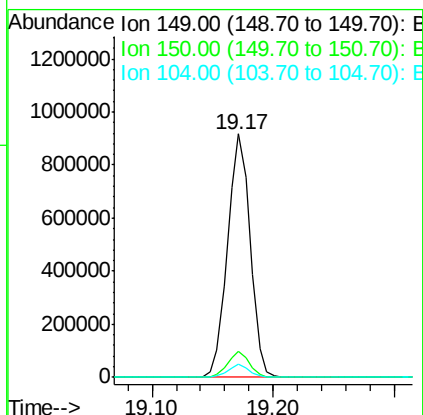
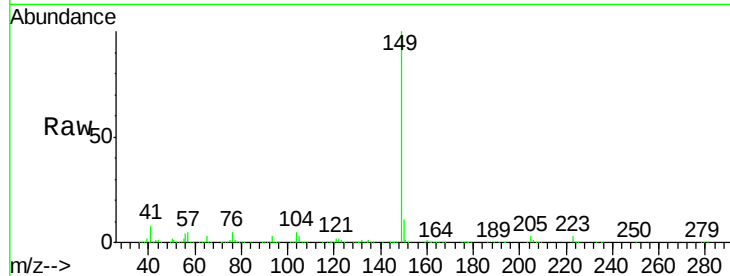




#73
Di-n-butylphthalate
Concen: 65.695 ng
RT: 19.17 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

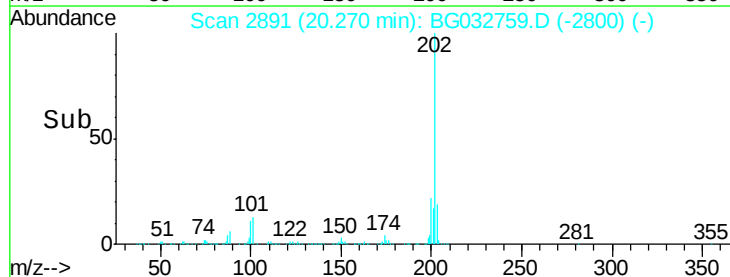
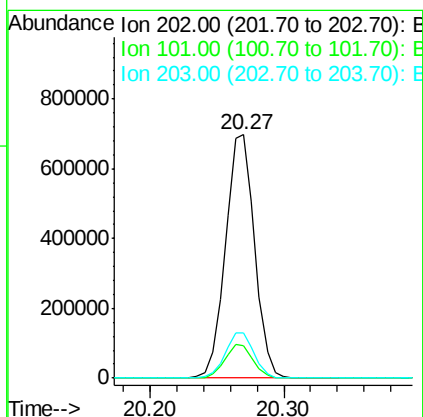
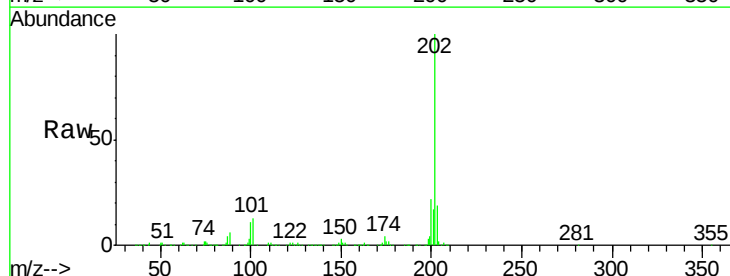
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

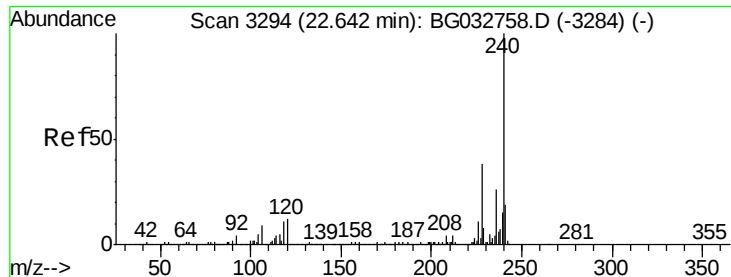
Tot Ion:149 Resp: 1193098
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 42.940 ng
RT: 20.27 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:202 Resp: 1059893
Ion Ratio Lower Upper
202 100
101 13.1 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.64 min Scan# 3294

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

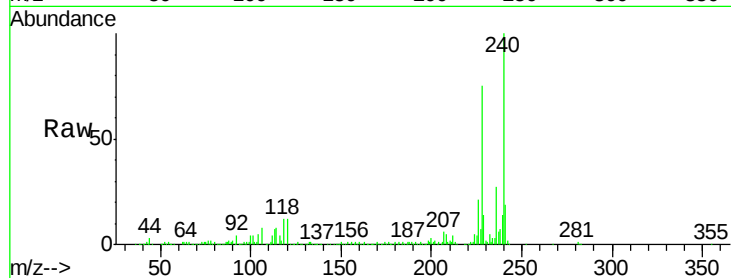
Tot Ion:240 Resp: 309243

Ion Ratio Lower Upper

240 100

120 12.3 6.8 10.2#

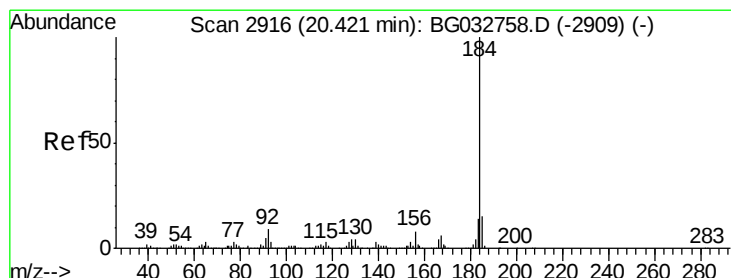
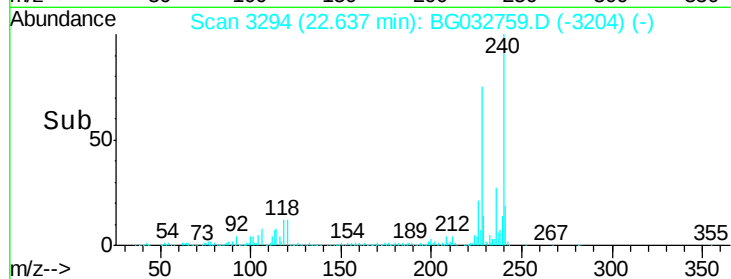
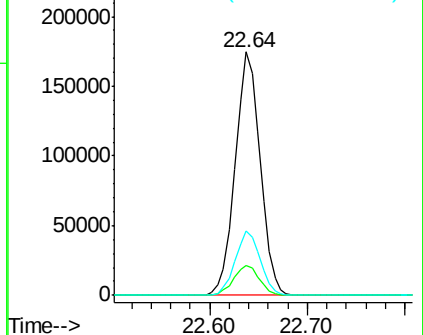
236 26.7 20.9 31.3



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: 66.911 ng

RT: 20.42 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

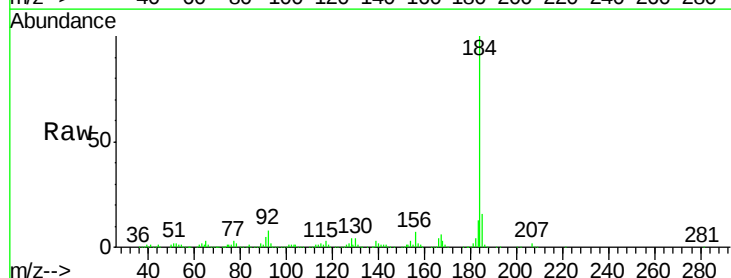
Tgt Ion:184 Resp: 487239

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

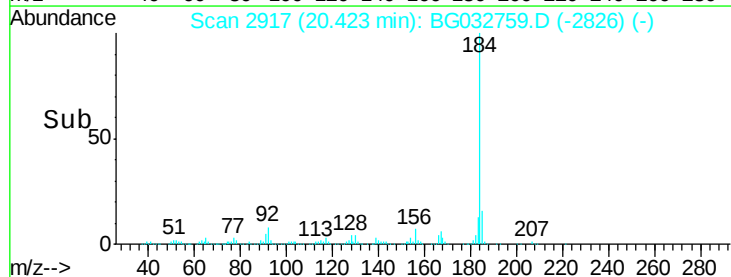
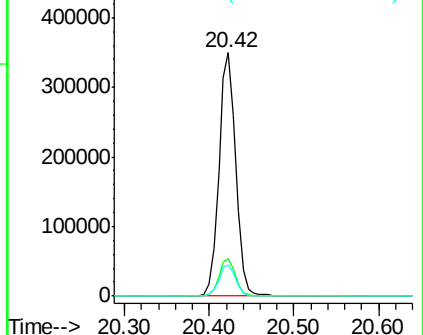
183 13.0 10.6 16.0

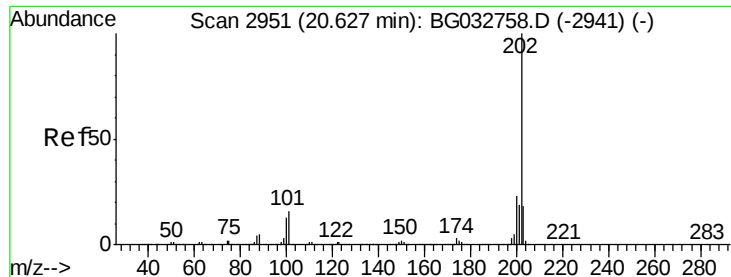


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 58.959 ng

RT: 20.62 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

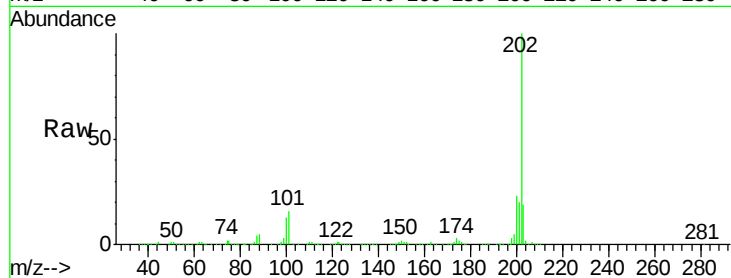
Tot Ion:202 Resp: 1084702

Ion Ratio Lower Upper

202 100

200 23.3 16.9 25.3

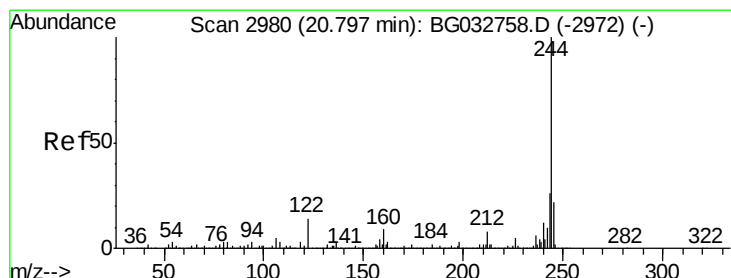
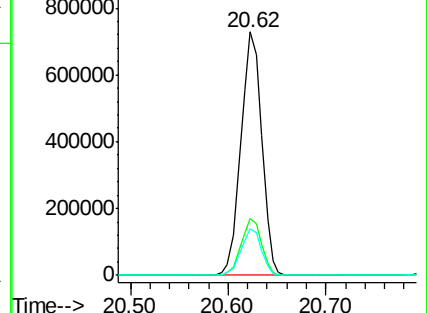
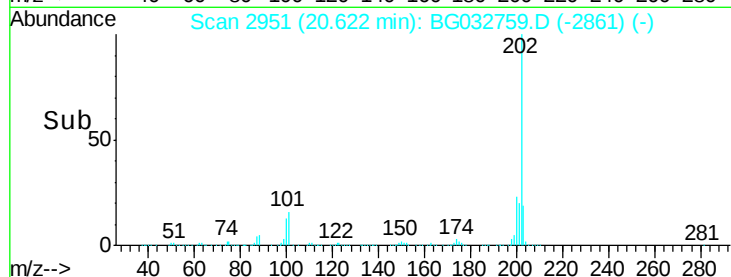
203 19.1 13.9 20.9



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: 99.754 ng

RT: 20.80 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

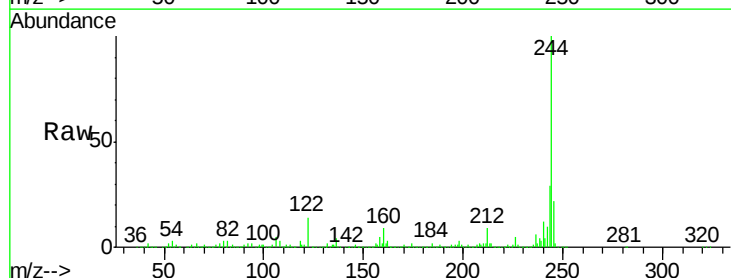
Tgt Ion:244 Resp: 1353463

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

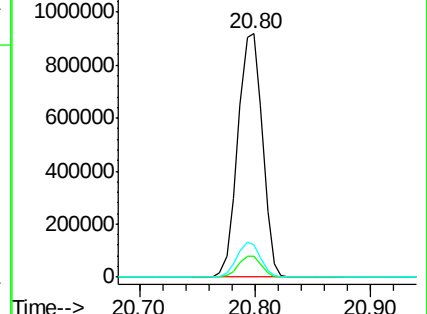
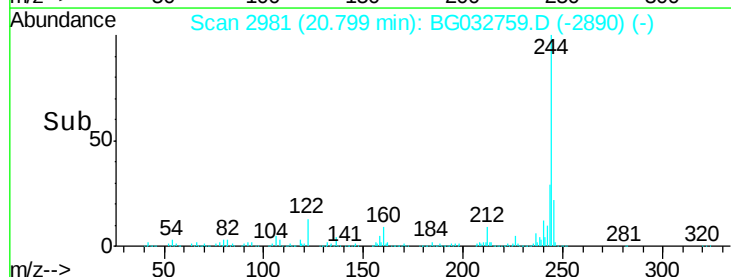
122 13.6 7.0 10.4#



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

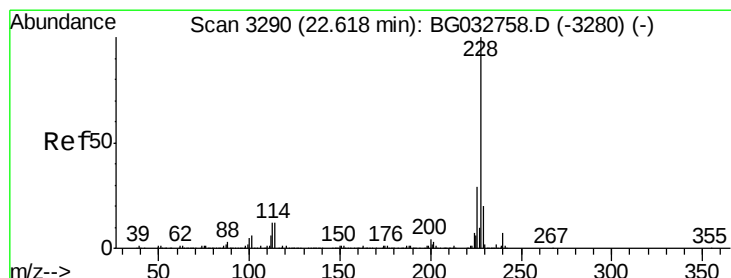
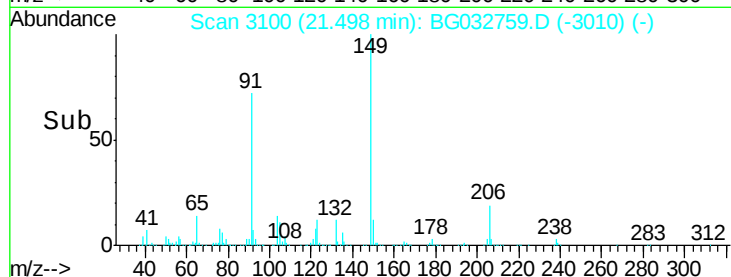
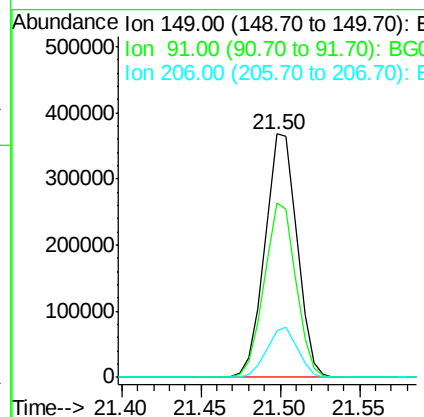
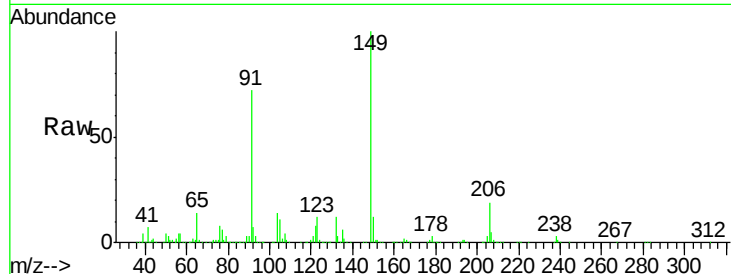




#79
Butylbenzylphthalate
Concen: 86.242 ng
RT: 21.50 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

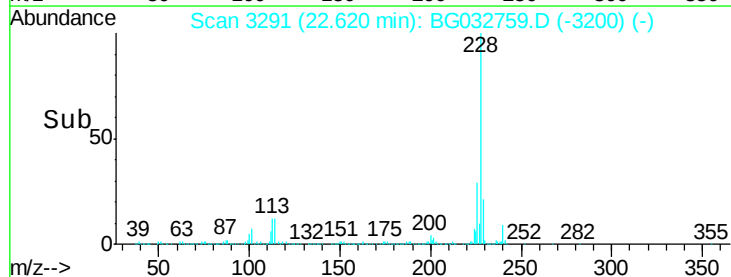
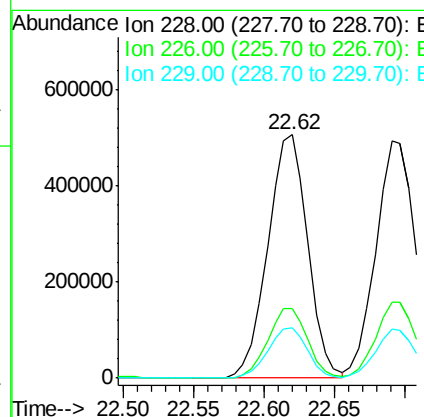
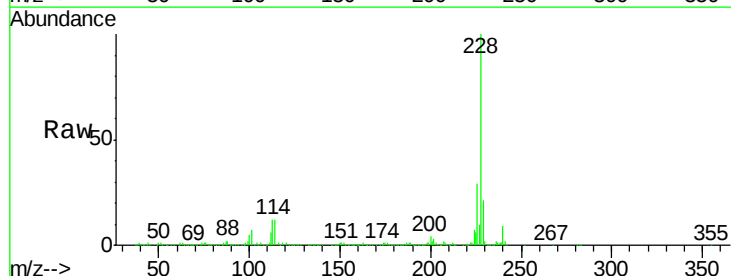
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

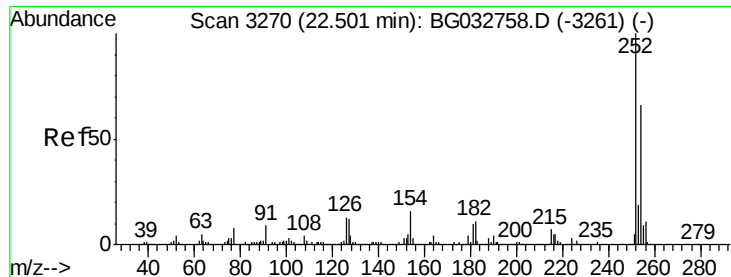
Tot Ion:149 Resp: 522673
Ion Ratio Lower Upper
149 100
91 71.6 62.2 93.2
206 19.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 51.574 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:228 Resp: 998589
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.8 16.2 24.2

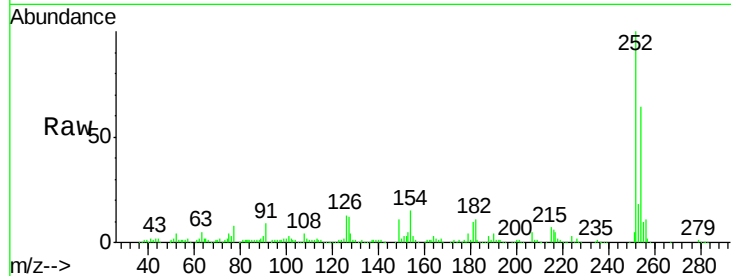




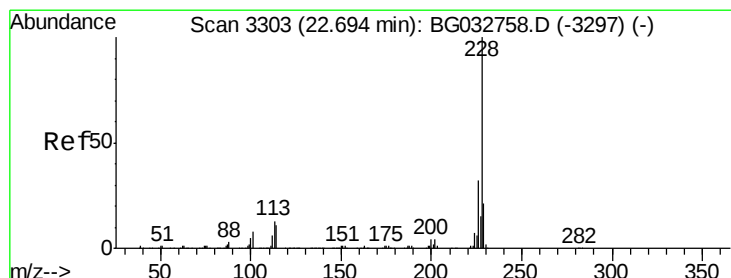
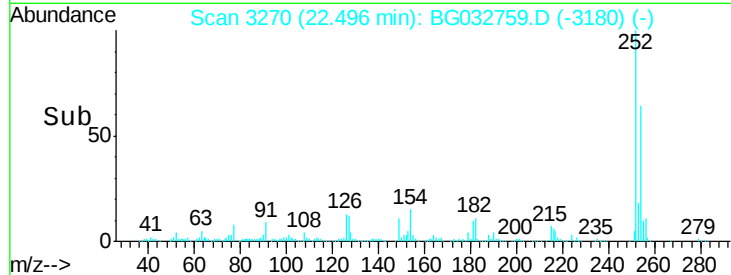
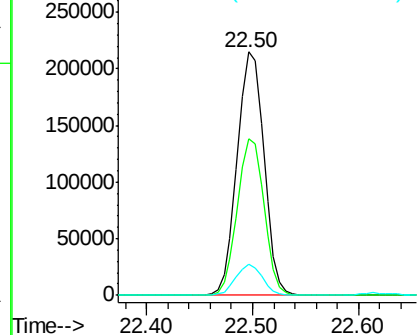
#81
 3,3'-Dichlorobenzidine
 Concen: 52.233 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 377700
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 12.9 7.4 11.2#

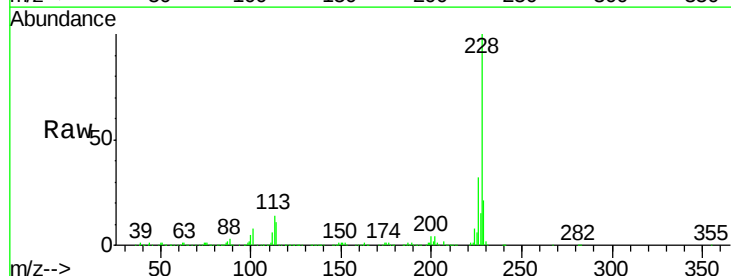


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

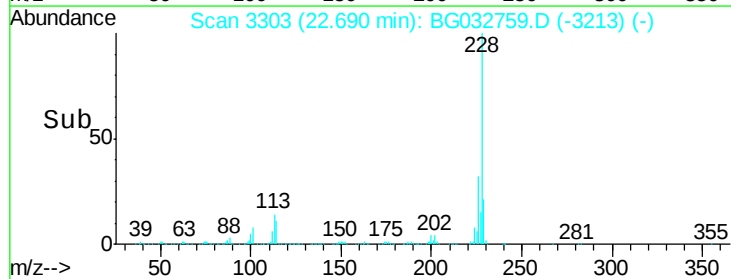
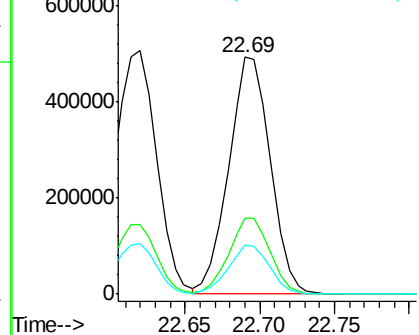


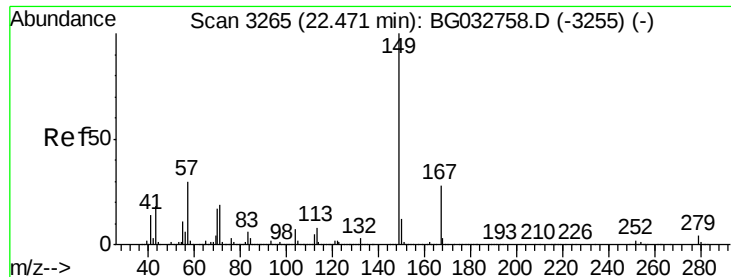
#82
 Chrysene
 Concen: 49.919 ng
 RT: 22.69 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:228 Resp: 953055
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.0 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

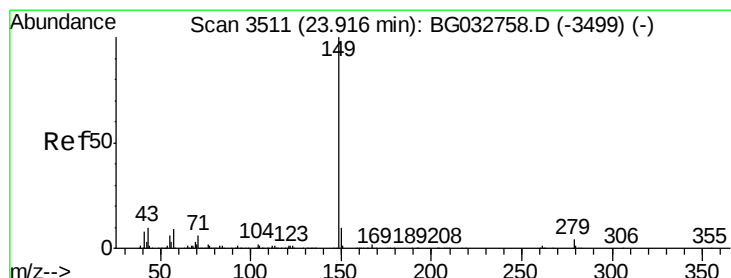
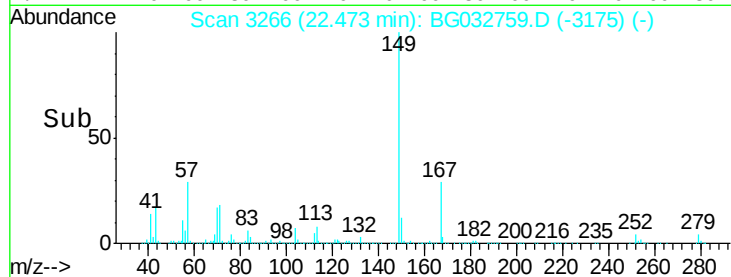
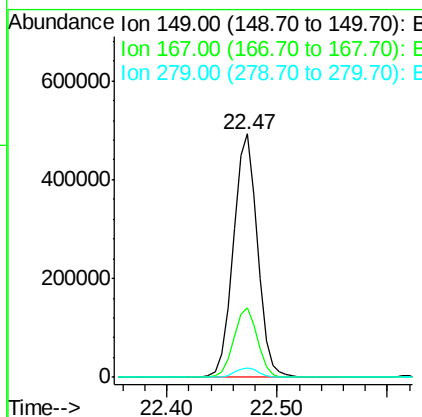
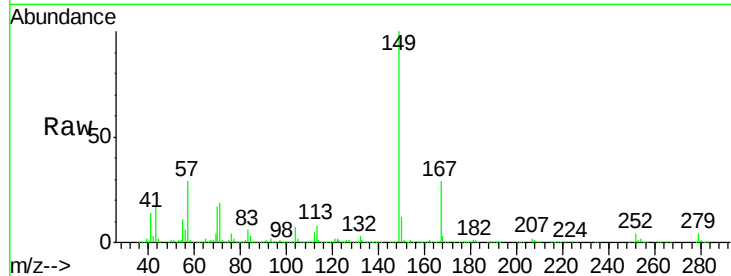




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 86.401 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

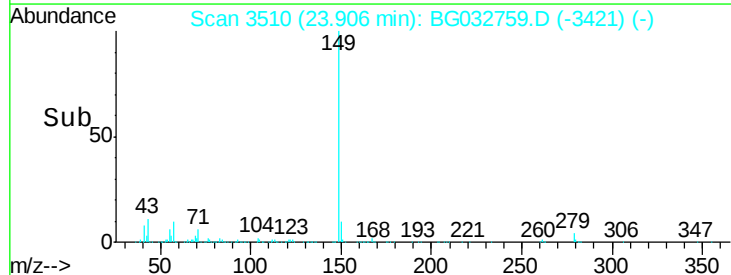
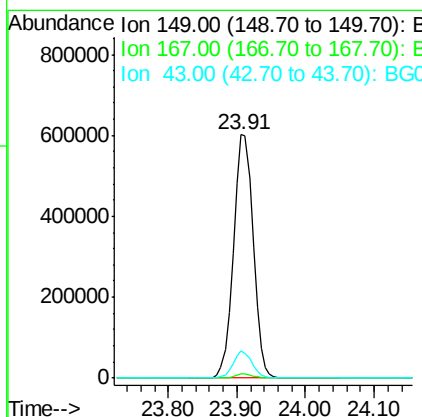
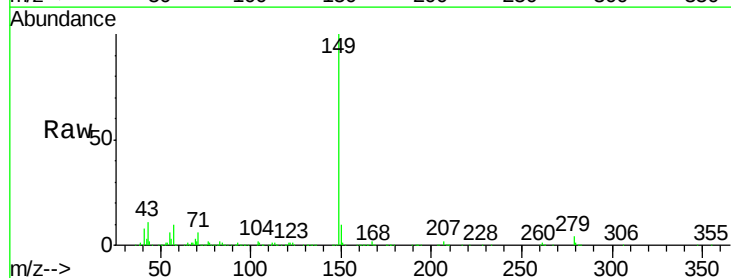
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

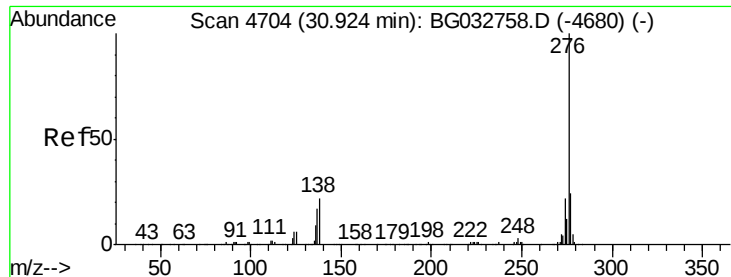
Tot Ion:149 Resp: 755111
 Ion Ratio Lower Upper
 149 100
 167 28.6 24.3 36.5
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 86.865 ng
 RT: 23.91 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:149 Resp: 1191080
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.5 8.9 13.3



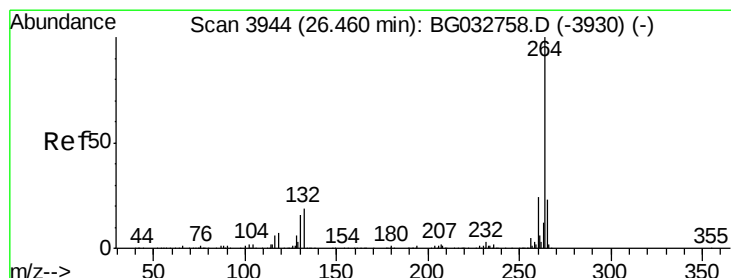
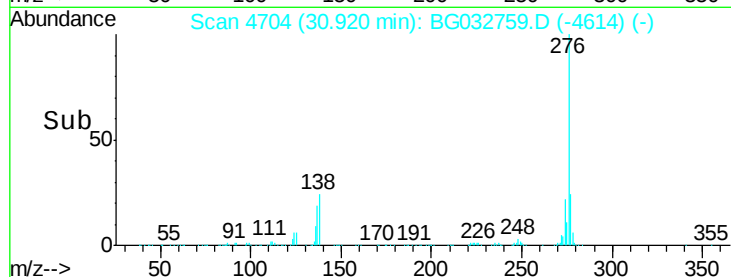
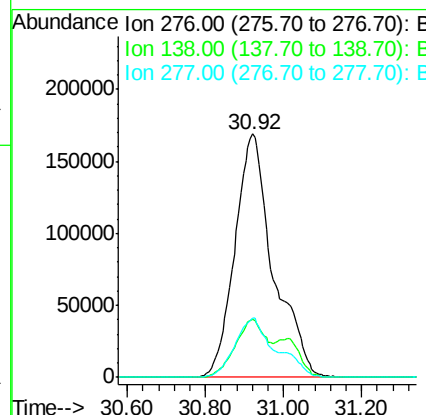
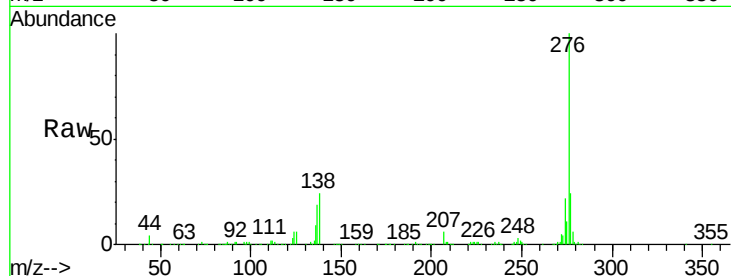


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.176 ng
 RT: 30.92 min Scan# 4704
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1157437

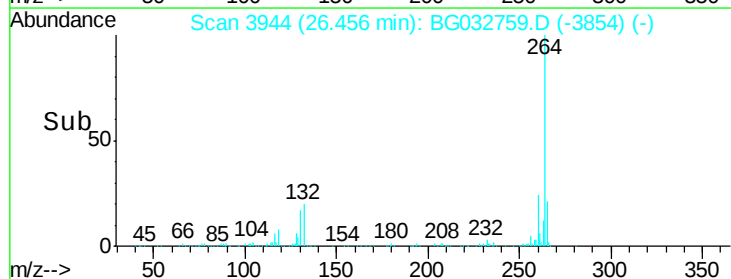
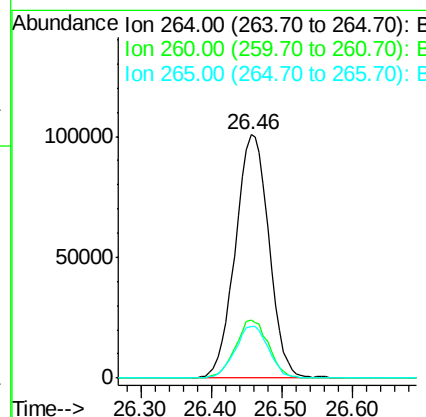
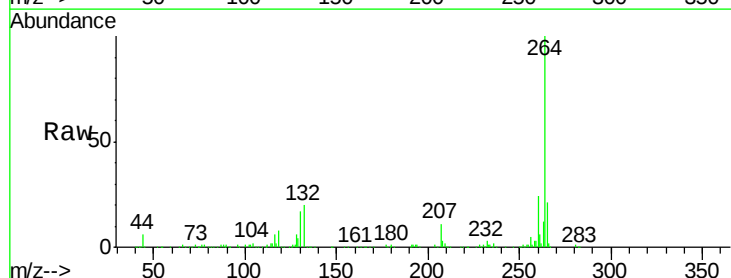
Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.0	24.0
277	21.0	20.0	30.0

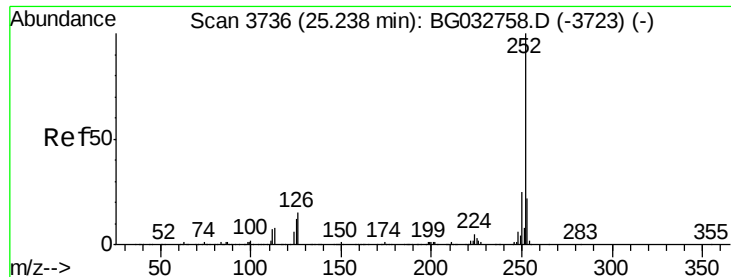


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.46 min Scan# 3944
 Delta R.T. -0.00 min
 Lab File: BG032759.D
 Acq: 21 Feb 2018 13:26

Tgt Ion:264 Resp: 332801

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.4	17.7	26.5

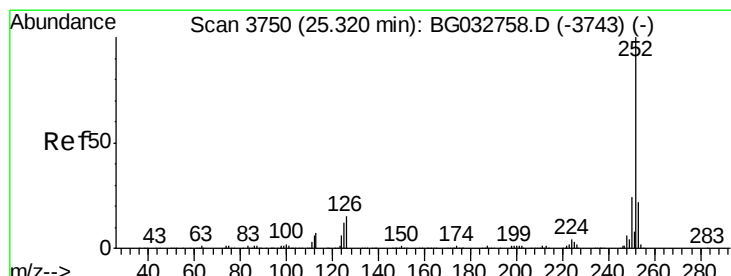
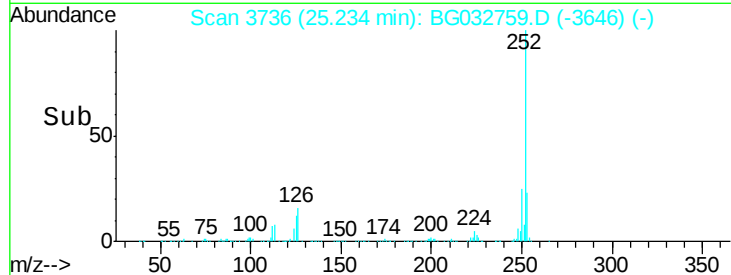
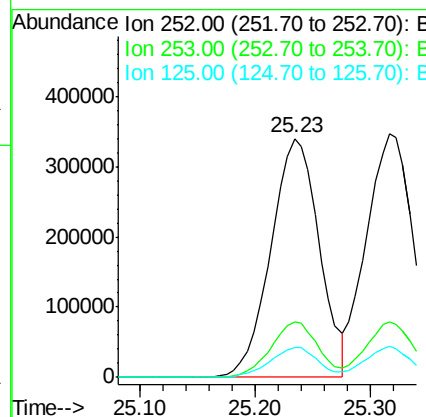
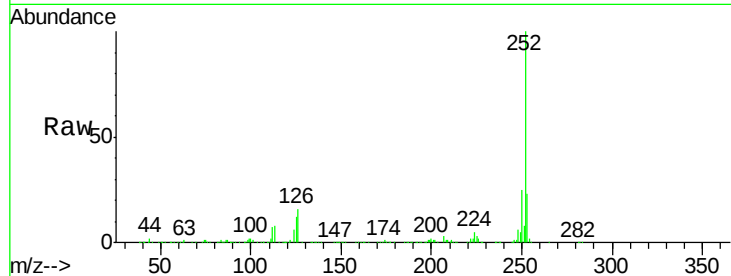




#87
Benzo(b)fluoranthene
Concen: 49.985 ng
RT: 25.23 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

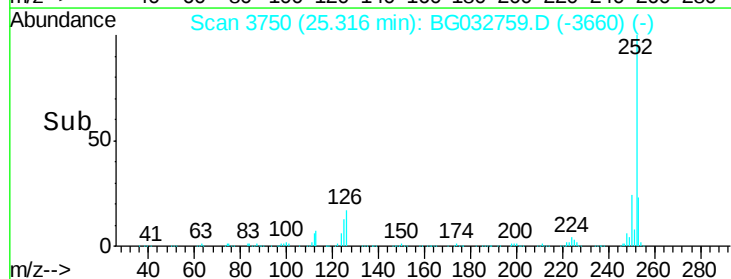
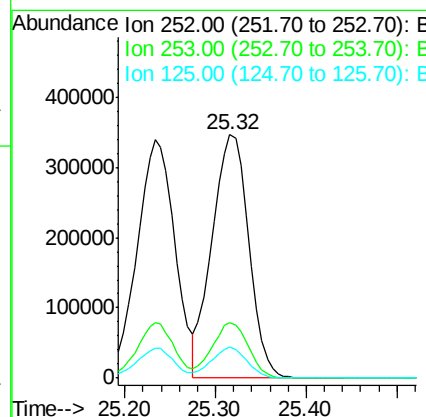
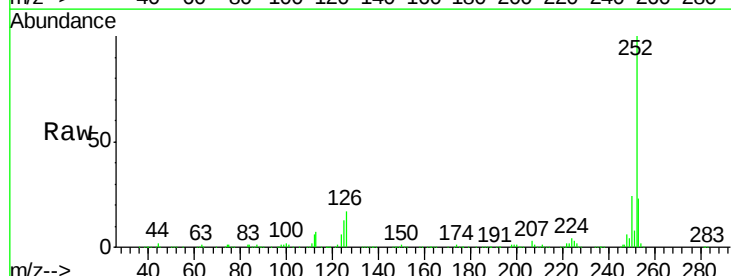
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

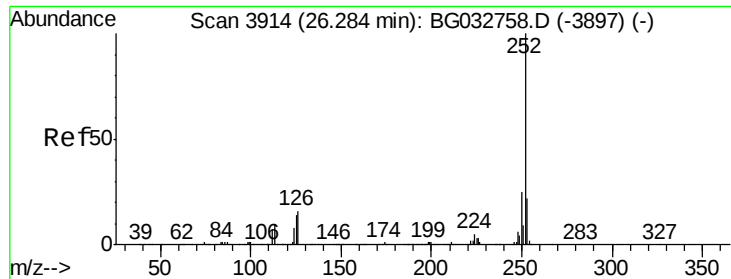
Tot Ion:252 Resp: 991361
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 12.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 47.421 ng
RT: 25.32 min Scan# 3750
Delta R.T. -0.00 min
Lab File: BG032759.D
Acq: 21 Feb 2018 13:26

Tgt Ion:252 Resp: 973361
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 49.195 ng

RT: 26.29 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

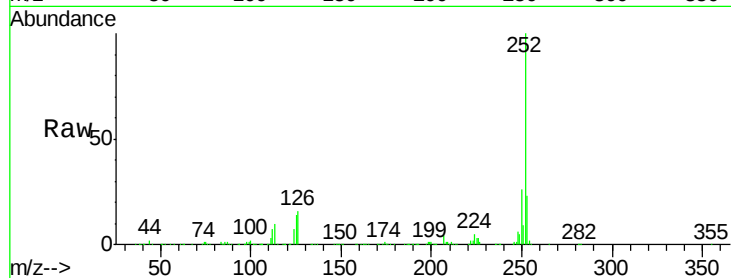
Tot Ion:252 Resp: 950528

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

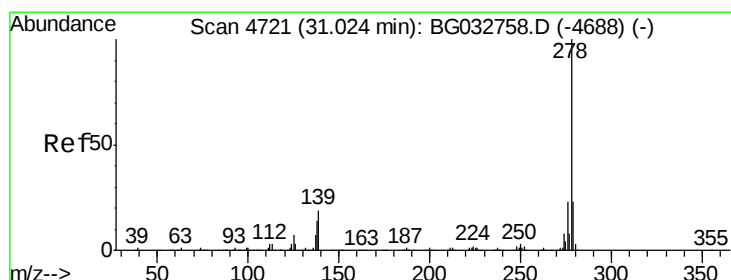
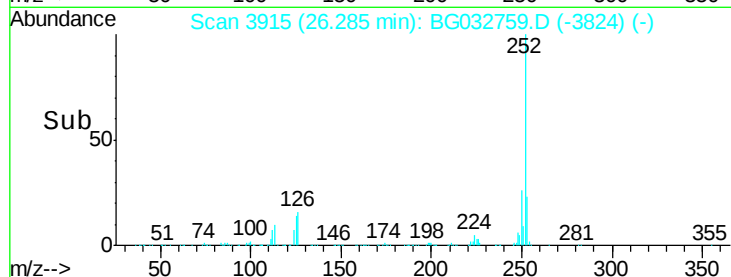
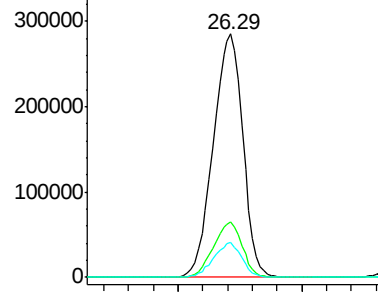
125 14.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.183 ng

RT: 31.00 min Scan# 4718

Delta R.T. -0.02 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

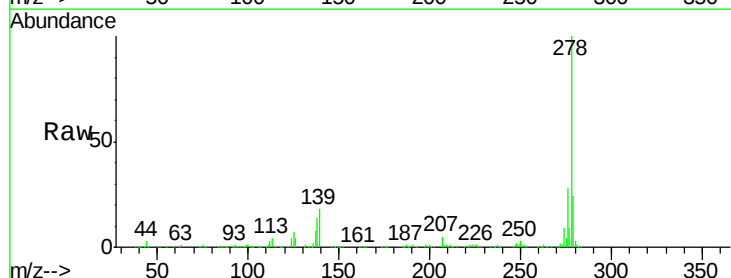
Tgt Ion:278 Resp: 965307

Ion Ratio Lower Upper

278 100

139 17.8 9.8 14.6#

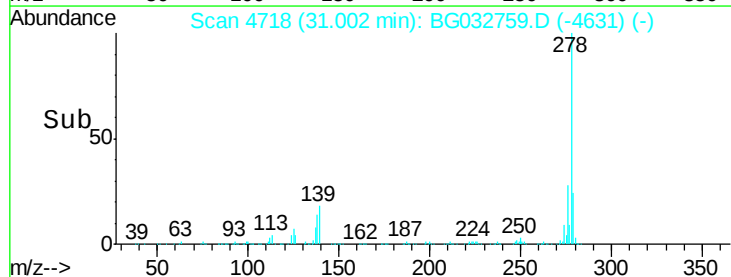
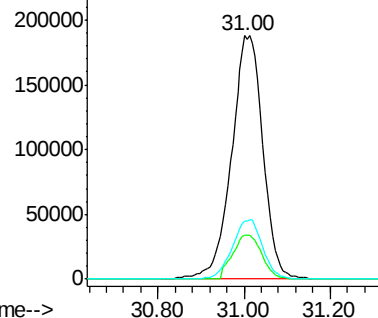
279 24.0 18.4 27.6

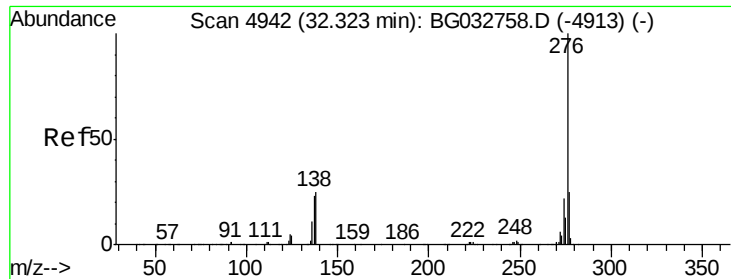


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 51.073 ng

RT: 32.31 min Scan# 4941

Delta R.T. -0.01 min

Lab File: BG032759.D

Acq: 21 Feb 2018 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

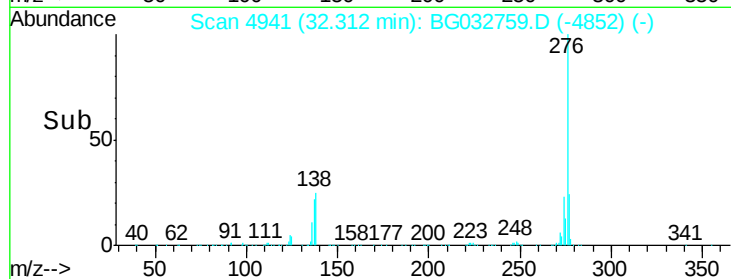
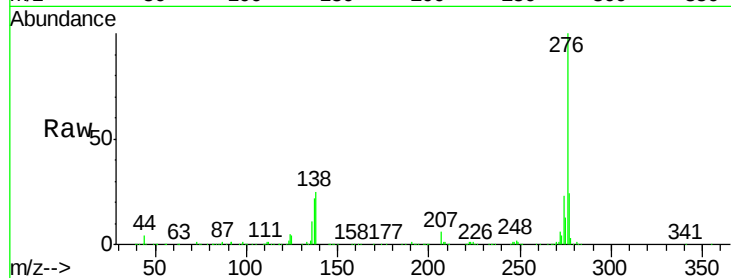
Tot Ion:276 Resp: 949691

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 24.6 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

