

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
 Data File : BG021739.D
 Acq On : 18 Apr 2016 15:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 03:34:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	43333	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	189419	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	115328	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	266139	20.00	ng	0.00
75) Chrysene-d12	21.83	240	298635	20.00	ng	0.00
86) Perylene-d12	25.17	264	296019	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	209163	80.38	ng	0.00
7) Phenol-d6	7.37	99	297090	76.43	ng	0.01
23) Nitrobenzene-d5	9.38	82	292076	79.26	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	112215	90.28	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	616583	78.33	ng	0.00
78) Terphenyl-d14	20.14	244	945801	79.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	45858	39.59	ng	93
3) Pyridine	4.04	79	127665	36.73	ng	# 88
4) n-Nitrosodimethylamine	3.95	42	60830	35.31	ng	# 80
6) Aniline	7.53	93	192099	37.37	ng	96
8) 2-Chlorophenol	7.77	128	121215	38.86	ng	96
9) Benzaldehyde	7.34	77	75713	33.69	ng	87
10) Phenol	7.39	94	159261	38.10	ng	97
11) bis(2-Chloroethyl)ether	7.62	93	123890	37.03	ng	94
12) 1,3-Dichlorobenzene	8.10	146	136284	39.12	ng	93
13) 1,4-Dichlorobenzene	8.25	146	138587	39.07	ng	93
14) 1,2-Dichlorobenzene	8.57	146	131920	38.77	ng	95
15) Benzyl Alcohol	8.45	79	111429	37.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	242891	33.89	ng	99
17) 2-Methylphenol	8.65	107	109886	38.02	ng	93
18) Hexachloroethane	9.30	117	51061	39.56	ng	# 73
19) n-Nitroso-di-n-propylamine	9.01	70	105546	34.95	ng	94
20) 3+4-Methylphenols	8.98	107	151177	38.22	ng	98
22) Acetophenone	9.04	105	204030	38.67	ng	# 97
24) Nitrobenzene	9.42	77	154420	39.13	ng	97
25) Isophorone	9.95	82	293148	36.34	ng	99
26) 2-Nitrophenol	10.14	139	72618	48.20	ng	94
27) 2,4-Dimethylphenol	10.19	122	123325	36.04	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	160773	37.51	ng	91
29) 2,4-Dichlorophenol	10.67	162	120056	41.15	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	129341	41.23	ng	93
31) Naphthalene	11.08	128	392454	38.72	ng	# 95
32) Benzoic acid	10.33	122	66148	36.86	ng	96
33) 4-Chloroaniline	11.18	127	168771	38.46	ng	99
34) Hexachlorobutadiene	11.35	225	86269	42.63	ng	95
35) Caprolactam	11.97	113	50365	37.72	ng	# 86
36) 4-Chloro-3-methylphenol	12.29	107	143004	38.98	ng	97
37) 2-Methylnaphthalene	12.67	142	272191	39.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	150758	41.83	ng	98
40) Hexachlorocyclopentadiene	13.00	237	88450	44.18	ng	100

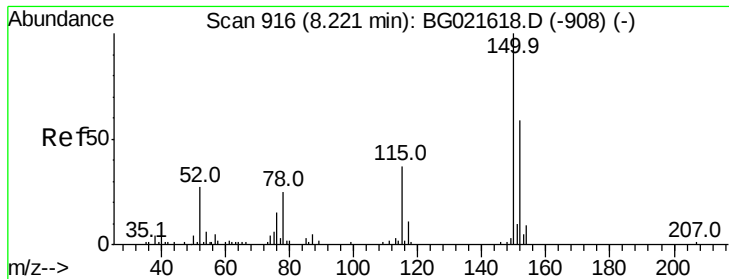
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041916\
 Data File : BG021739.D
 Acq On : 18 Apr 2016 15:39
 Operator : UM/SJ
 Sample : SSTDCCC040
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 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	101582	44.20	nq	95
43) 2,4,5-Trichlorophenol	13.34	196	105211	42.42	nq	98
45) 1,1'-Biphenyl	13.66	154	381034	39.21	nq	97
46) 2-Chloronaphthalene	13.71	162	283483	39.46	nq	99
47) 2-Nitroaniline	13.90	65	100281	40.71	nq	99
48) Acenaphthylene	14.55	152	464861	39.14	nq	98
49) Dimethylphthalate	14.27	163	382428	38.35	nq	99
50) 2,6-Dinitrotoluene	14.39	165	82870	43.58	nq	95
51) Acenaphthene	14.88	154	300041	39.51	nq	99
52) 3-Nitroaniline	14.72	138	88306	41.88	nq	97
53) 2,4-Dinitrophenol	14.92	184	32296	47.50	nq	87
54) Dibenzofuran	15.22	168	405787	39.14	nq	100
55) 4-Nitrophenol	15.02	139	75585	41.86	nq	98
56) 2,4-Dinitrotoluene	15.17	165	116064	45.17	nq	99
57) Fluorene	15.86	166	360359	38.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	86163	41.87	nq	99
59) Diethylphthalate	15.62	149	395405	37.99	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	184789	40.52	nq	96
61) 4-Nitroaniline	15.88	138	92434	39.84	nq	98
62) Azobenzene	16.14	77	327791	36.75	nq	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	58814	52.49	nq	97
65) n-Nitrosodiphenylamine	16.06	169	313297	39.25	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	118758	41.65	nq	95
67) Hexachlorobenzene	16.86	284	125579	41.72	nq	95
68) Atrazine	17.00	200	123104	39.05	nq	96
69) Pentachlorophenol	17.20	266	59951	34.89	nq	96
70) Phenanthrene	17.60	178	570162	38.87	nq	98
71) Anthracene	17.69	178	584250	39.24	nq	97
72) Carbazole	17.96	167	526809	37.91	nq	99
73) Di-n-butylphthalate	18.50	149	671371	37.98	nq	99
74) Fluoranthene	19.59	202	666409	38.05	nq	98
76) Benzidine	19.77	184	281360	30.26	nq	99
77) Pyrene	19.95	202	678962	39.43	nq	99
79) Butylbenzylphthalate	20.82	149	319098	39.92	nq	98
80) Benzo(a)anthracene	21.82	228	676874	39.38	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	538108	39.56	nq	99
82) Chrysene	21.89	228	644826	39.05	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	453599	38.80	nq	99
84) Di-n-octyl phthalate	22.94	149	776223	39.63	nq	98
85) Indeno(1,2,3-cd)pyrene	28.99	276	797123	40.61	nq	# 96
87) Benzo(b)fluoranthene	24.10	252	679081	39.54	nq	99
88) Benzo(k)fluoranthene	24.18	252	648058	38.58	nq	99
89) Benzo(a)pyrene	25.01	252	657065	39.48	nq	98
90) Dibenzo(a,h)anthracene	29.06	278	667493	40.00	nq	98
91) Benzo(g,h,i)perylene	30.19	276	655480	40.03	nq	96

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

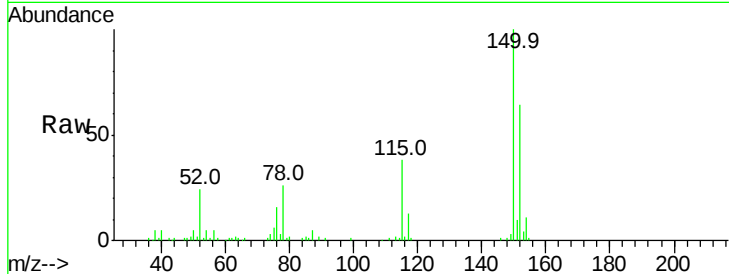


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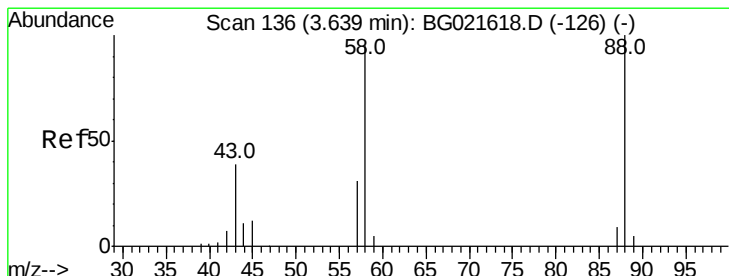
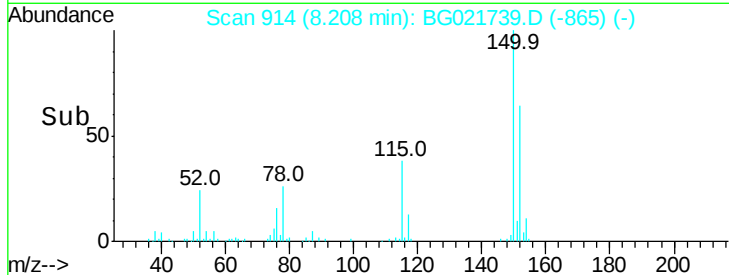
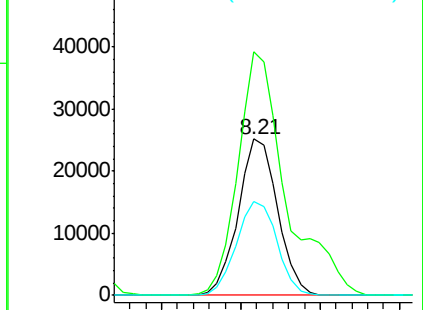
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 43333
Ion Ratio Lower Upper
152 100
150 156.1 130.1 195.1
115 59.7 62.2 93.2#



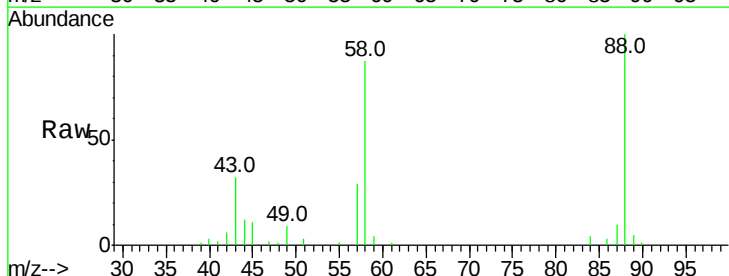
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



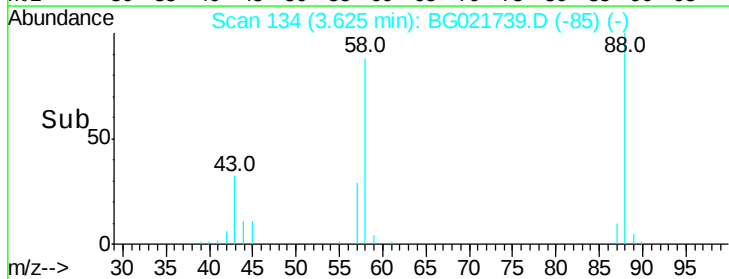
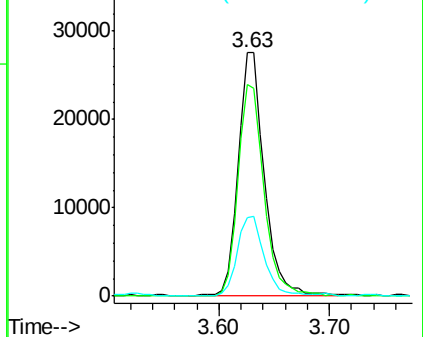
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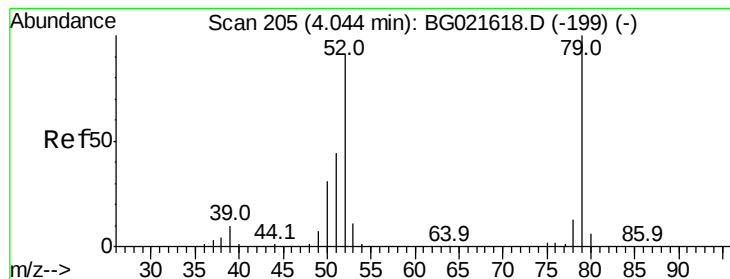
1,4-Dioxane
Concen: 39.59 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion: 88 Resp: 45858
Ion Ratio Lower Upper
88 100
58 86.5 61.8 92.8
43 34.0 27.3 40.9



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: 36.73 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

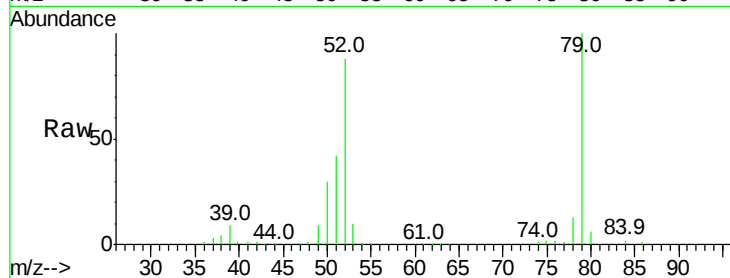
Tot Ion: 79 Resp: 127665

Ion Ratio Lower Upper

79 100

52 87.7 77.2 115.8

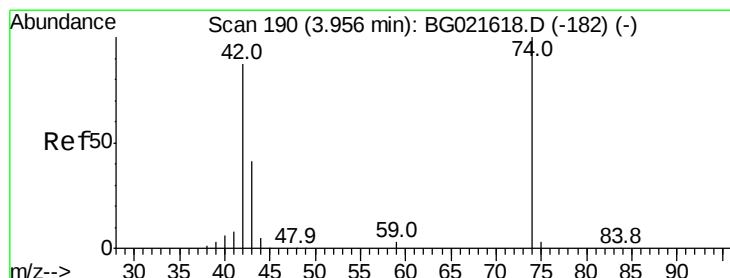
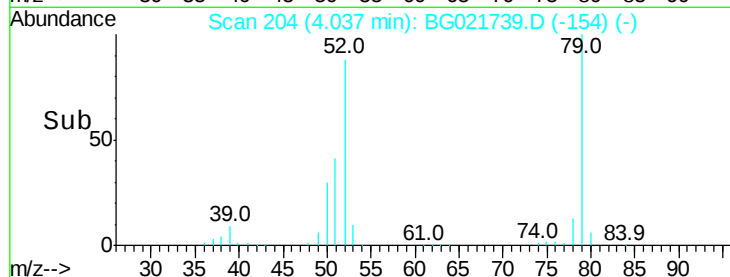
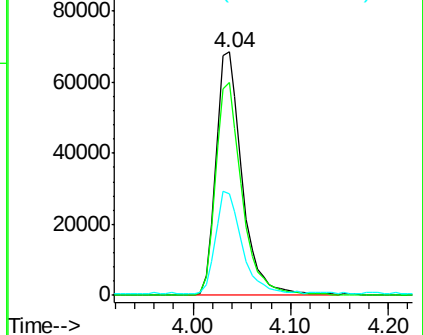
51 41.7 42.5 63.7#



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: 35.31 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

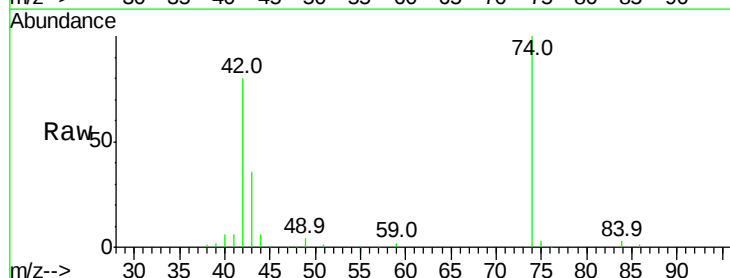
Tgt Ion: 42 Resp: 60830

Ion Ratio Lower Upper

42 100

74 124.9 83.0 124.4#

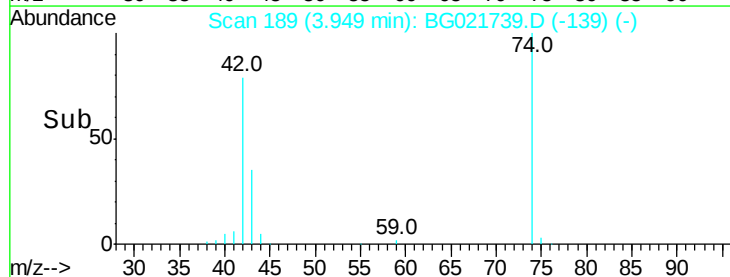
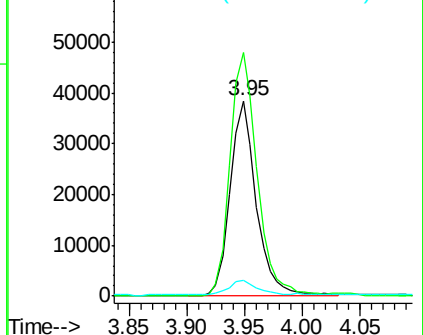
44 8.1 11.0 16.6#

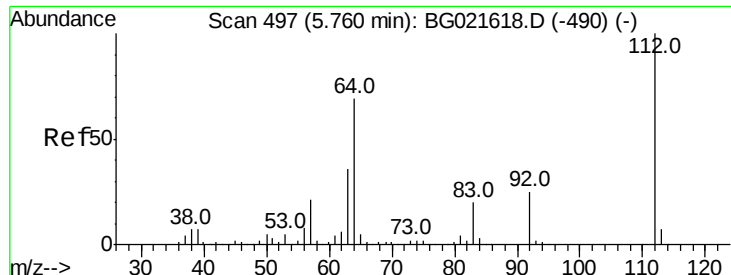


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.38 ng

RT: 5.76 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

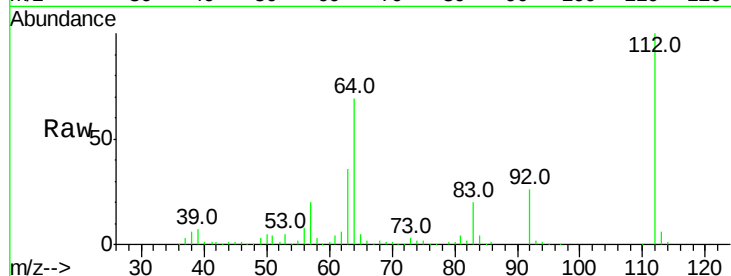
Tot Ion:112 Resp: 209163

Ion Ratio Lower Upper

112 100

64 68.5 51.1 76.7

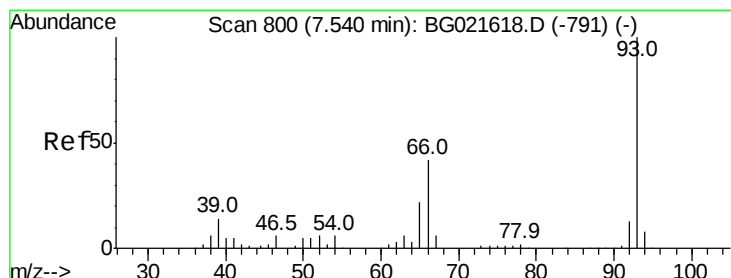
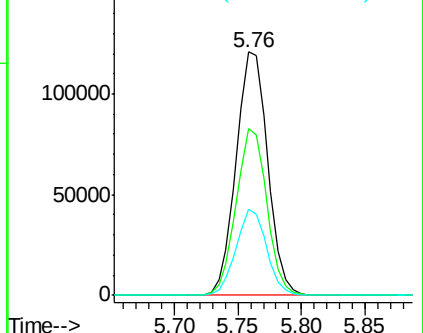
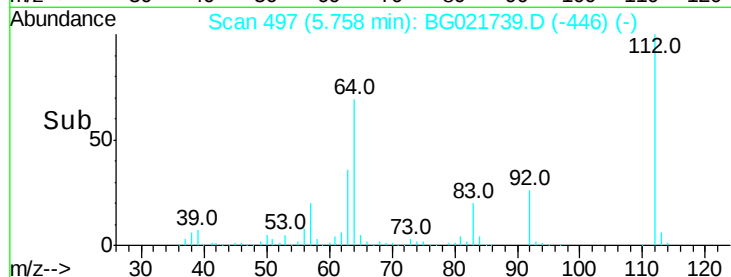
63 35.5 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.37 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

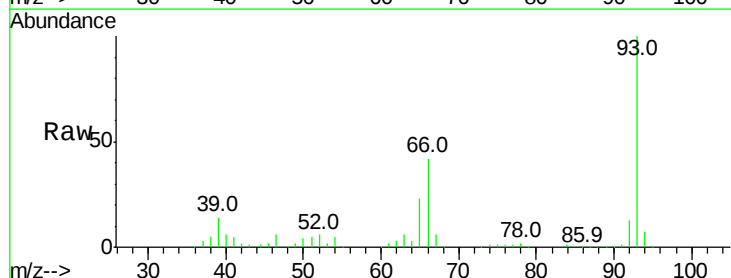
Tgt Ion: 93 Resp: 192099

Ion Ratio Lower Upper

93 100

66 41.6 36.3 54.5

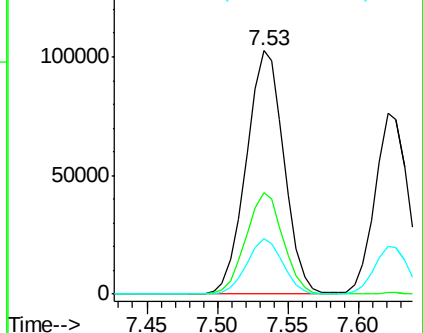
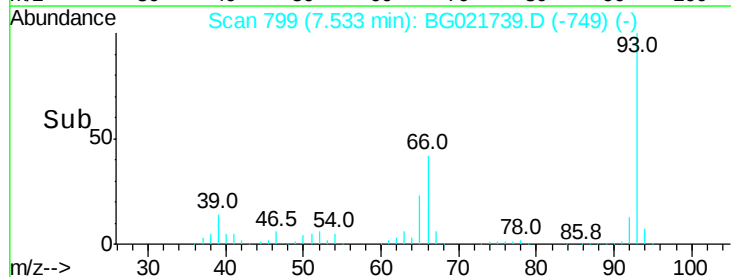
65 22.7 18.4 27.6

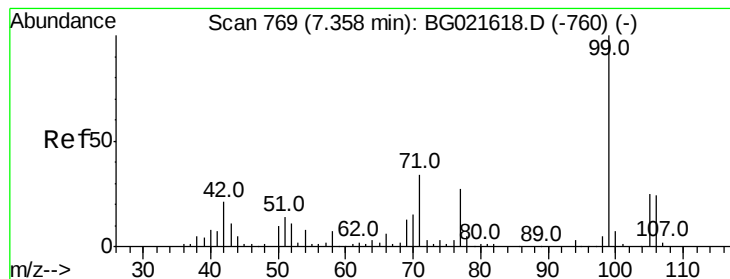


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.43 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

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ClientSampleId :

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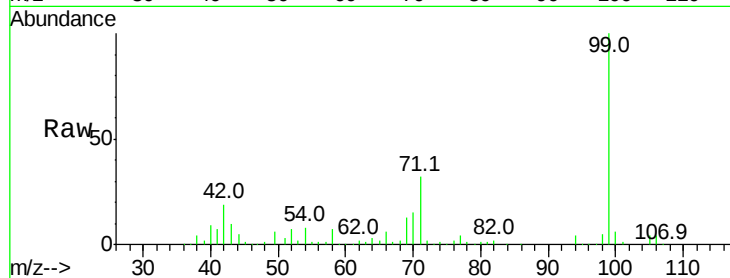
Tot Ion: 99 Resp: 297090

Ion Ratio Lower Upper

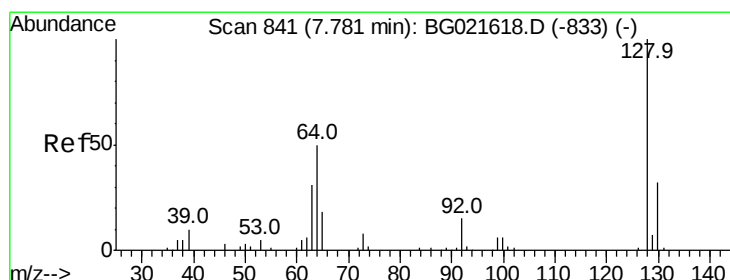
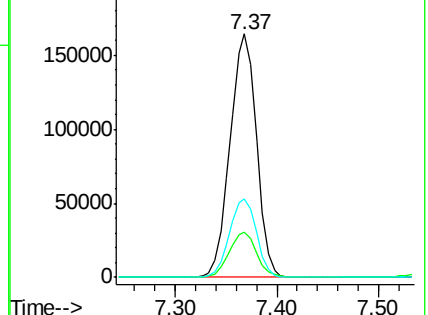
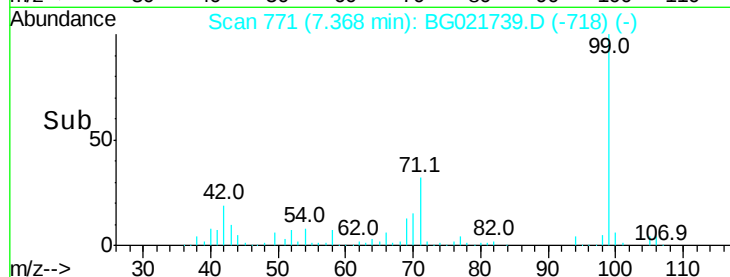
99 100

42 18.7 16.4 24.6

71 32.4 25.0 37.4



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: 38.86 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

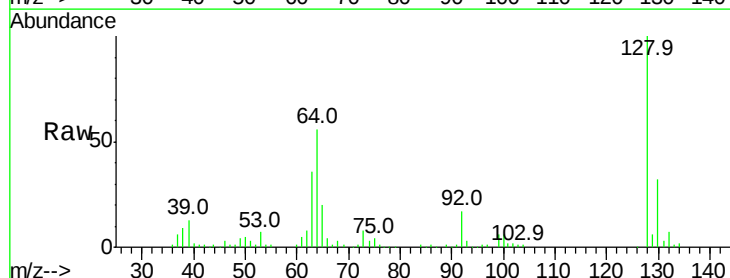
Tgt Ion: 128 Resp: 121215

Ion Ratio Lower Upper

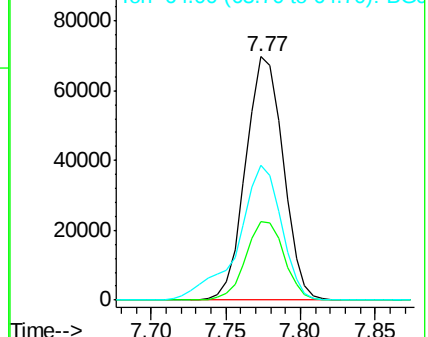
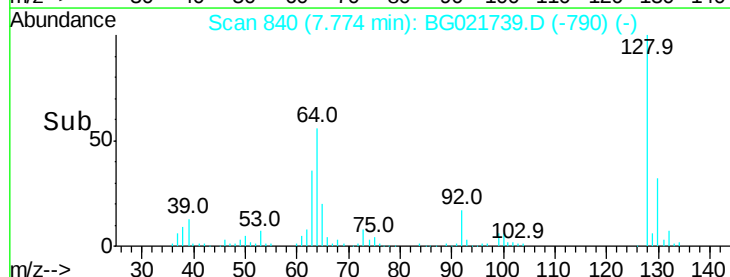
128 100

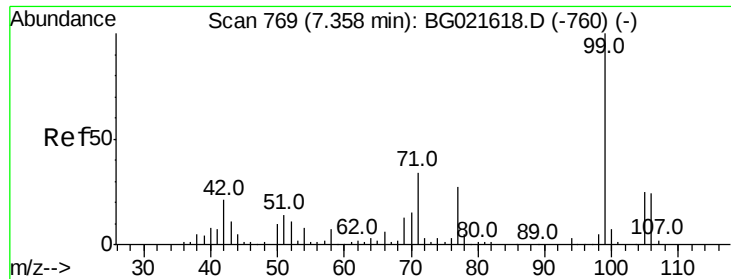
130 32.4 11.2 51.2

64 55.6 39.8 79.8



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: 33.69 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

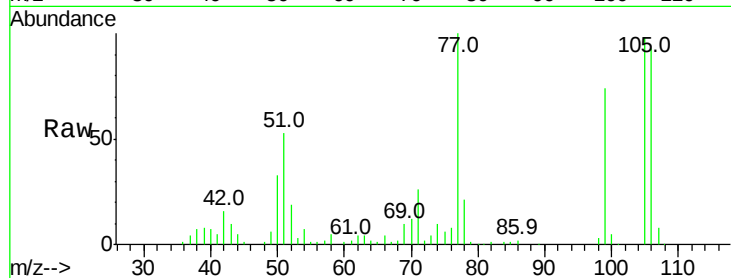
Tot Ion: 77 Resp: 75713

Ion Ratio Lower Upper

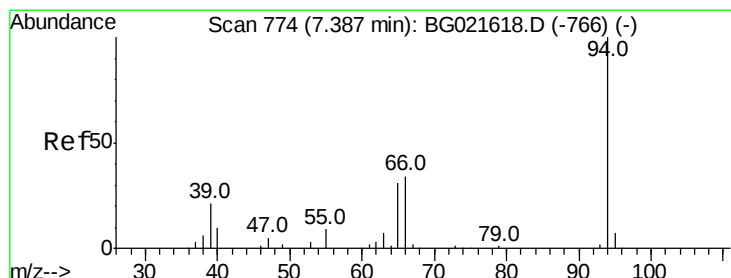
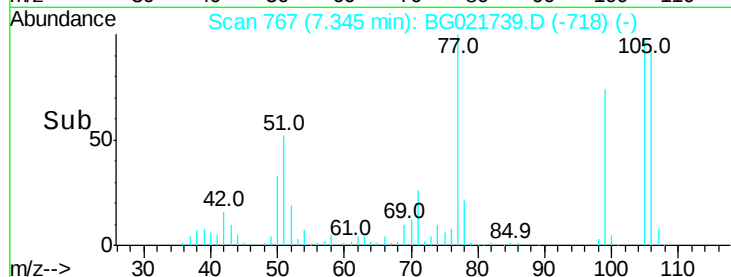
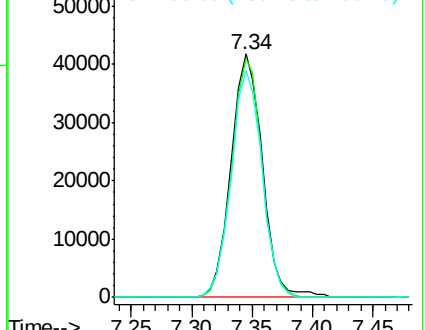
77 100

105 97.8 62.1 102.1

106 93.4 65.6 105.6



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: 38.10 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

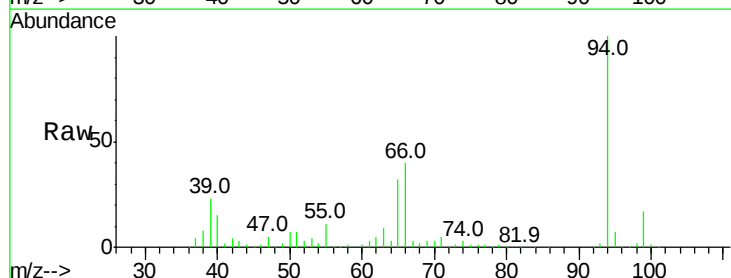
Tgt Ion: 94 Resp: 159261

Ion Ratio Lower Upper

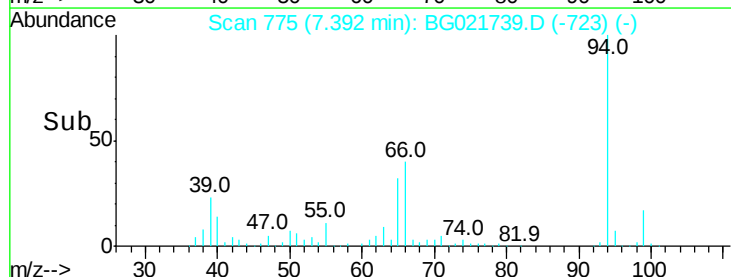
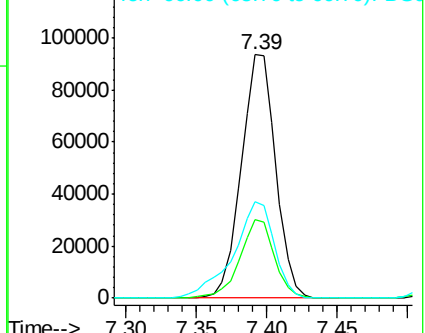
94 100

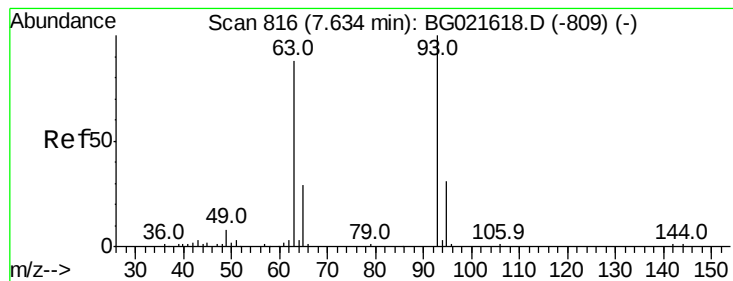
65 32.3 9.8 49.8

66 39.6 20.8 60.8



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: 37.03 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

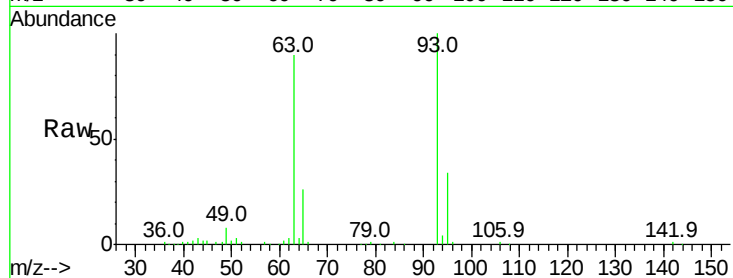
Tot Ion: 93 Resp: 123890

Ion Ratio Lower Upper

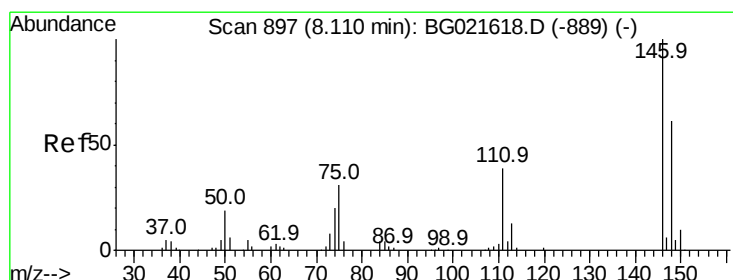
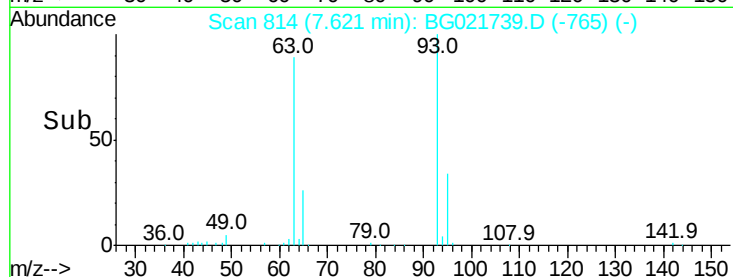
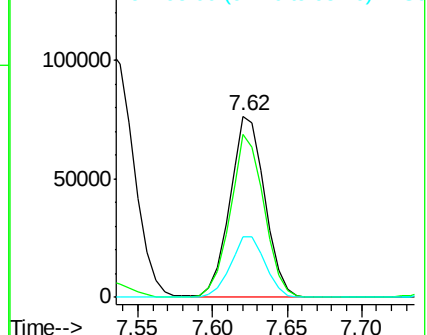
93 100

63 90.1 74.9 114.9

95 33.6 8.3 48.3



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



#12

1,3-Dichlorobenzene

Concen: 39.12 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

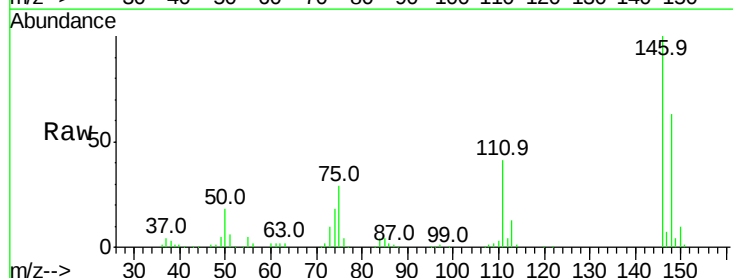
Tgt Ion: 146 Resp: 136284

Ion Ratio Lower Upper

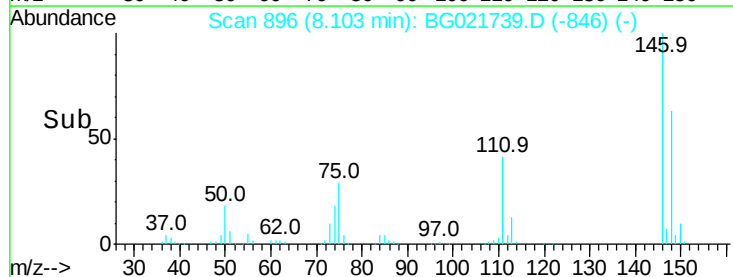
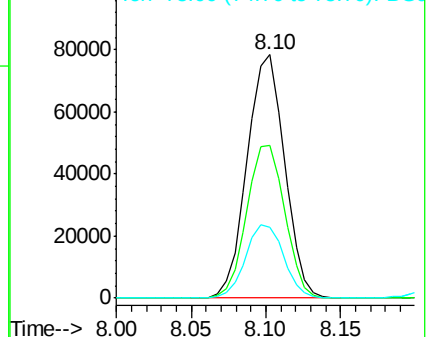
146 100

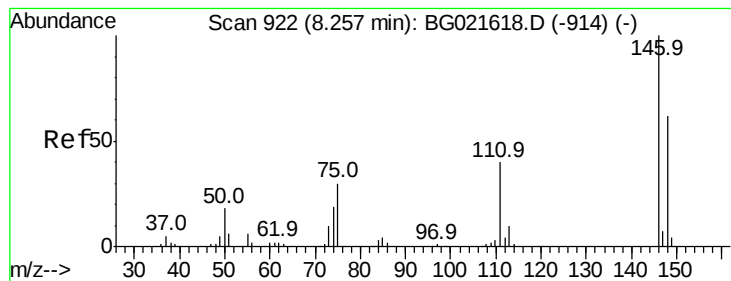
148 62.8 53.7 80.5

75 29.0 27.4 41.0



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





#13

1,4-Dichlorobenzene

Concen: 39.07 ng

RT: 8.25 min Scan# 921

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

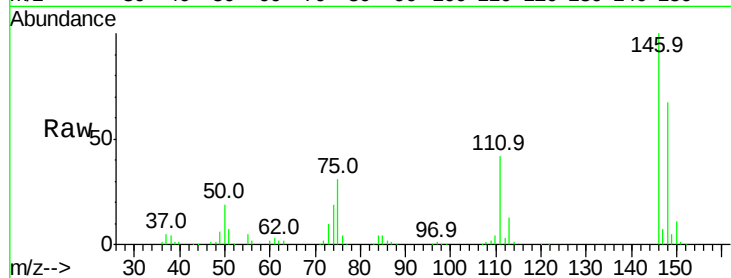
Tot Ion:146 Resp: 138587

Ion Ratio Lower Upper

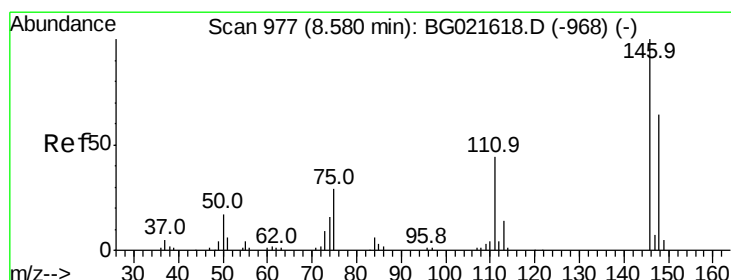
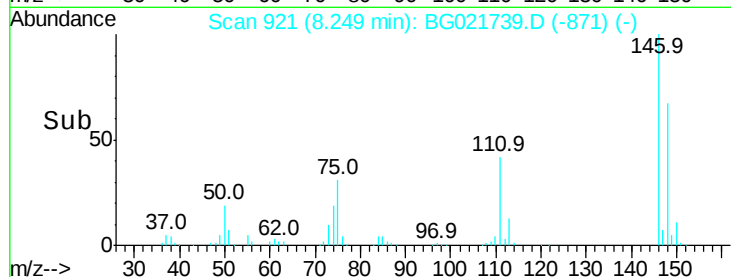
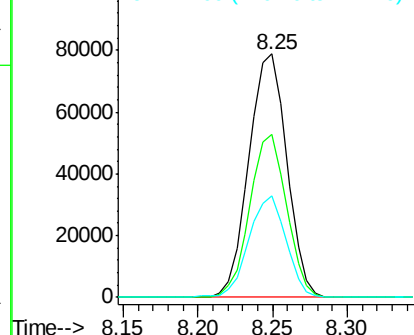
146 100

148 67.0 46.7 70.1

111 41.8 33.0 49.6



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: 38.77 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

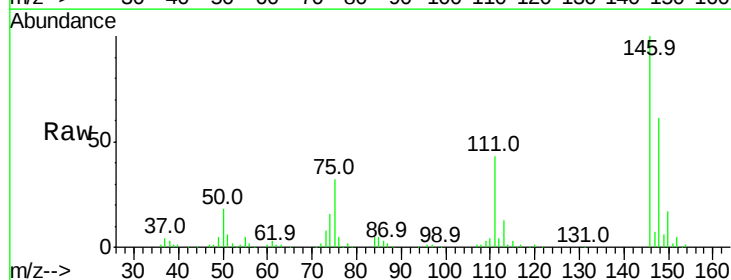
Tgt Ion:146 Resp: 131920

Ion Ratio Lower Upper

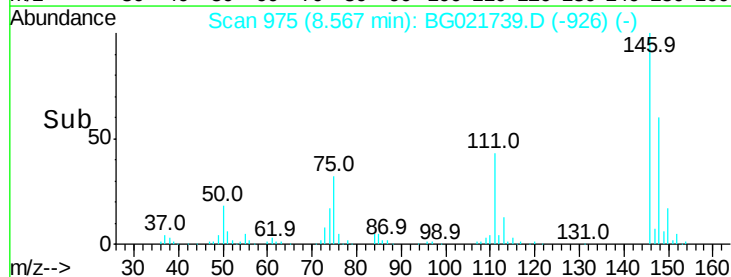
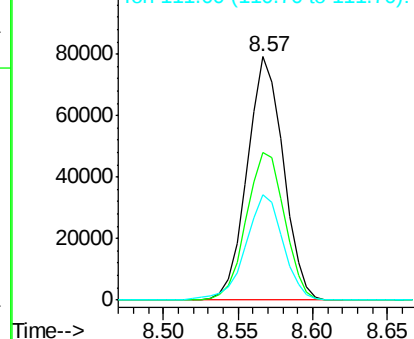
146 100

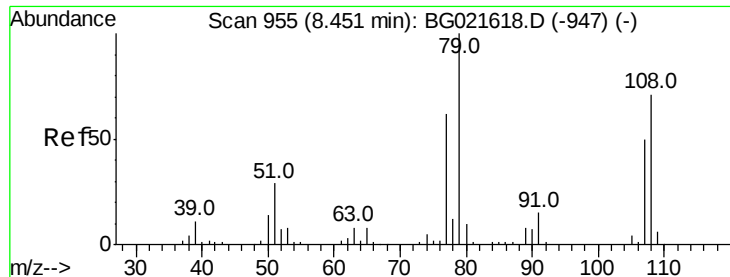
148 60.7 52.6 79.0

111 43.3 36.1 54.1



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: 37.51 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

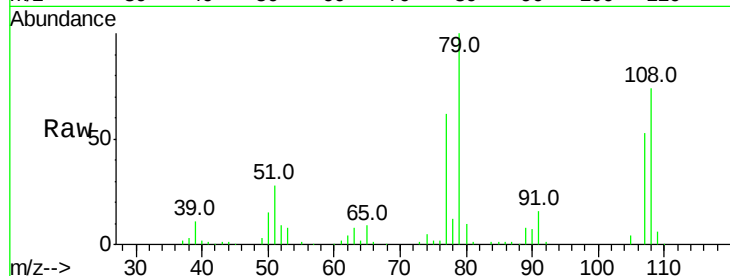
Tot Ion: 79 Resp: 111429

Ion Ratio Lower Upper

79 100

108 73.6 59.4 89.0

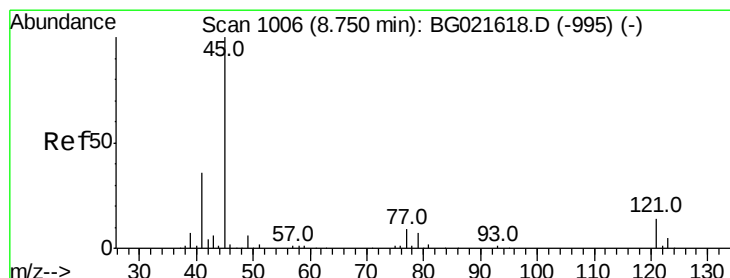
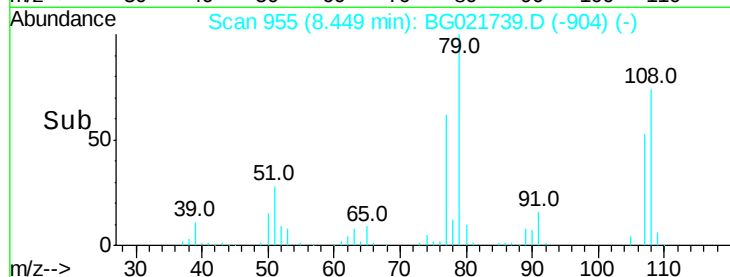
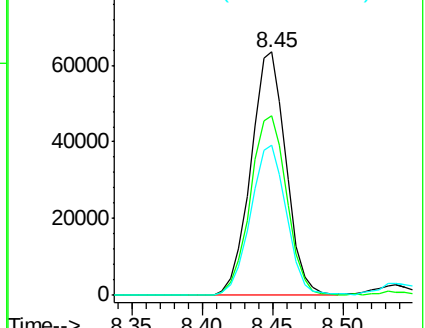
77 61.8 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.89 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

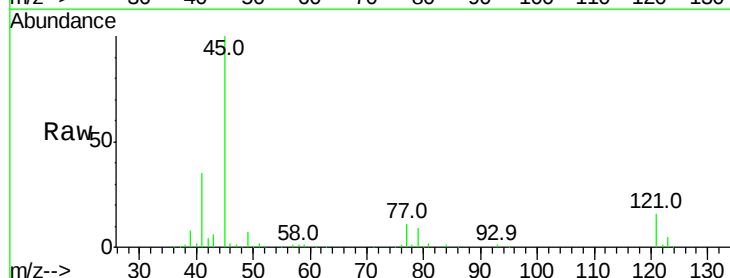
Tgt Ion: 45 Resp: 242891

Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.2

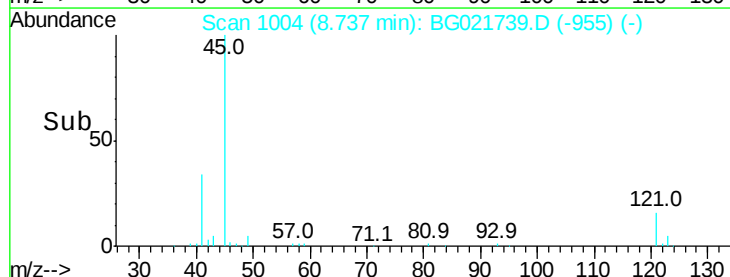
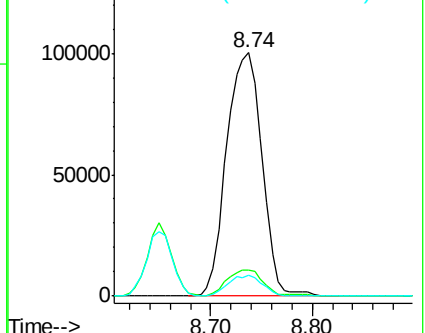
79 8.6 0.0 29.0

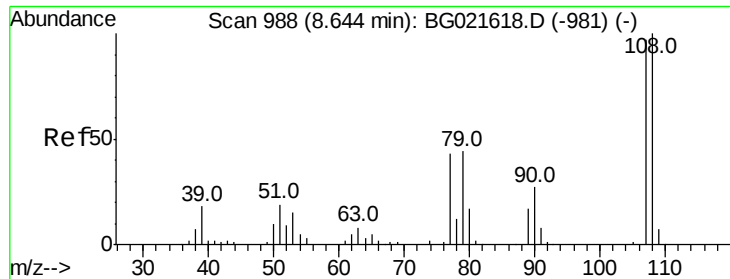


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

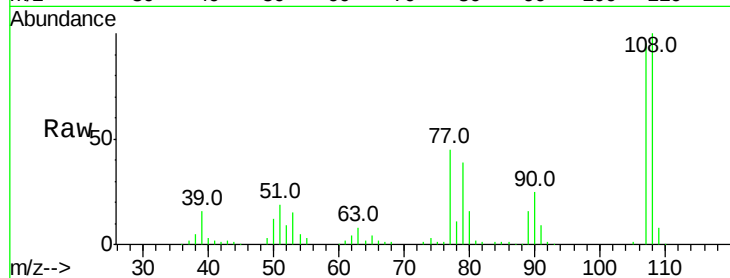




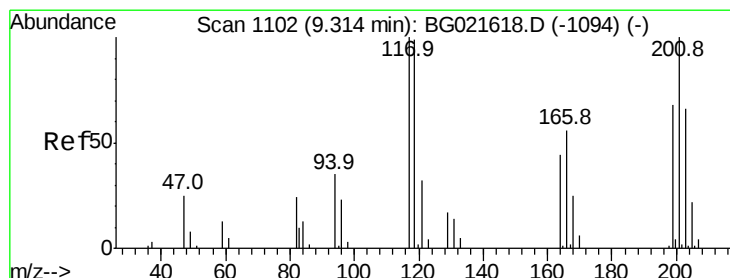
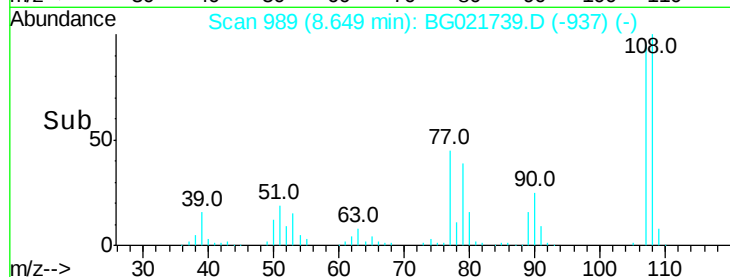
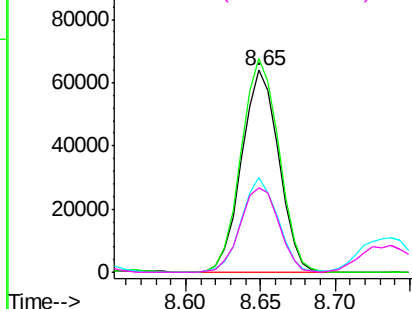
#17
2-Methylphenol
Concen: 38.02 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 109886
Ion Ratio Lower Upper
107 100
108 105.8 80.2 120.4
77 47.2 40.7 61.1
79 41.8 39.8 59.8

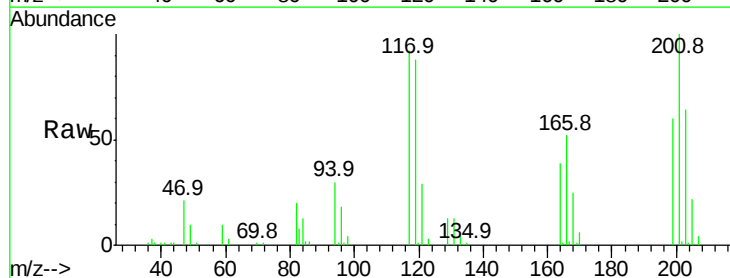


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

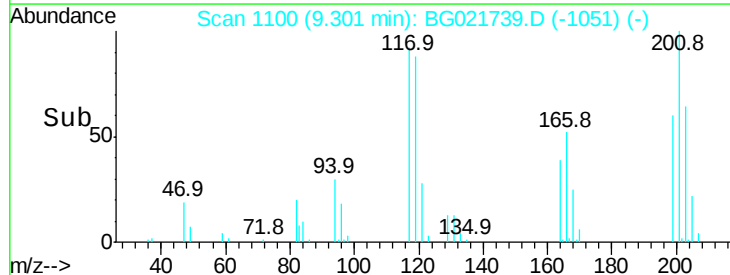
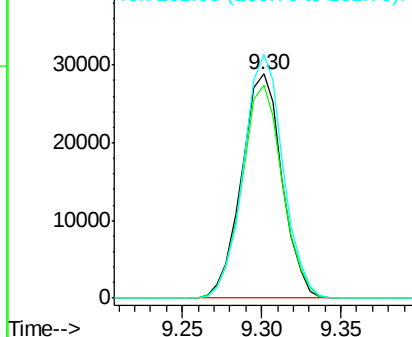


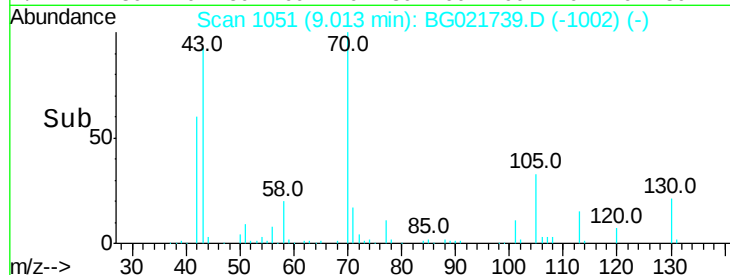
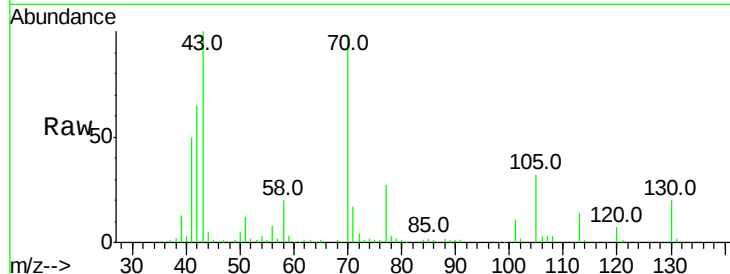
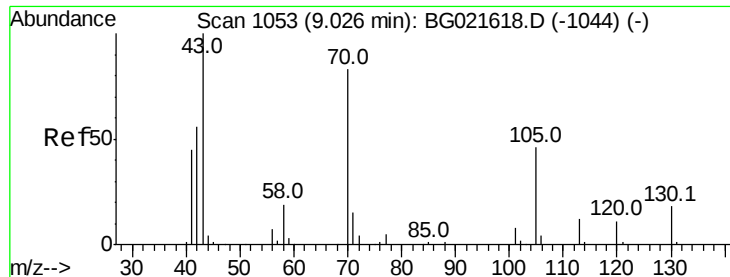
#18
Hexachloroethane
Concen: 39.56 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:117 Resp: 51061
Ion Ratio Lower Upper
117 100
119 95.1 63.9 95.9
201 108.6 61.2 91.8#



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

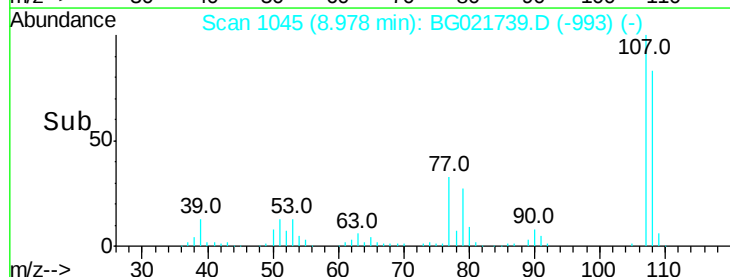
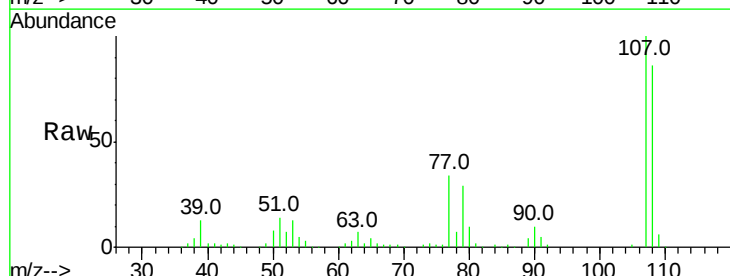
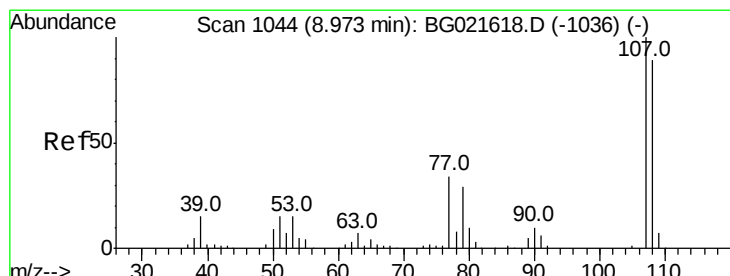
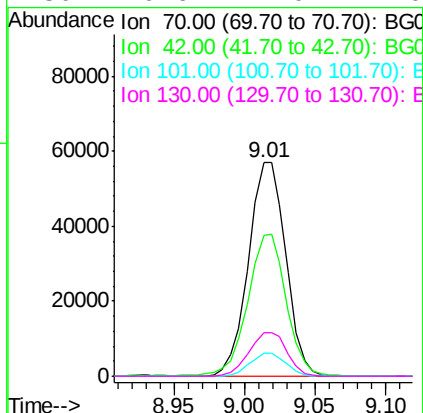




#19
n-Nitroso-di-n-propylamine
Concen: 34.95 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

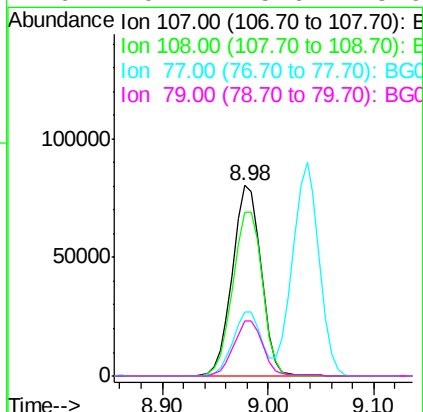
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

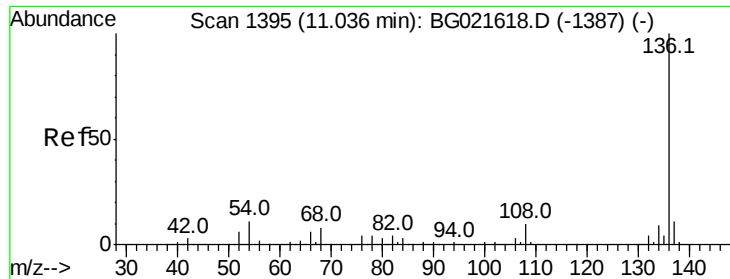
Tot Ion:	70	Resp:	105546
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.7	85.1
101	10.8	8.2	12.4
130	20.6	14.0	21.0



#20
3+4-Methylphenols
Concen: 38.22 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:	107	Resp:	151177
Ion	Ratio	Lower	Upper
107	100		
108	85.8	66.2	106.2
77	33.9	11.5	51.5
79	29.1	5.6	45.6

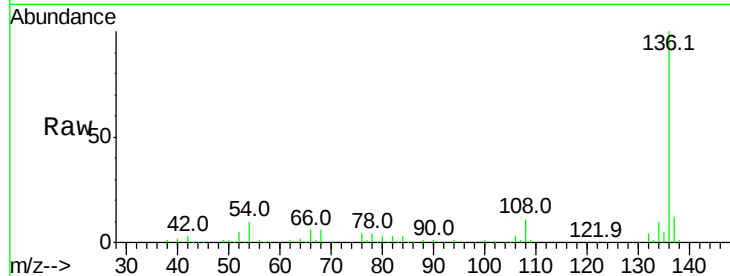




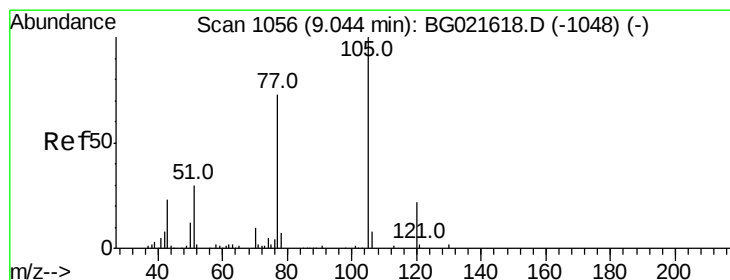
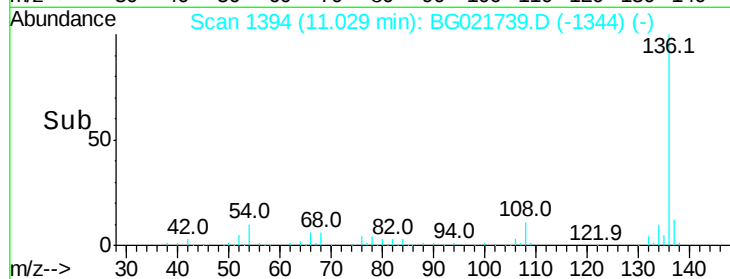
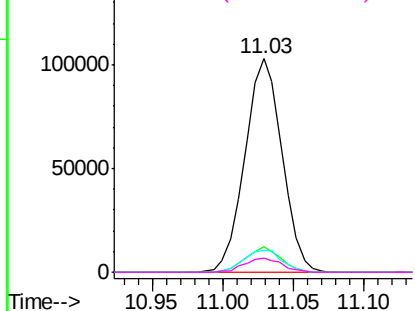
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	189419
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.0 13.4
54	10.3	9.6 14.4
68	6.4	6.4 9.6#

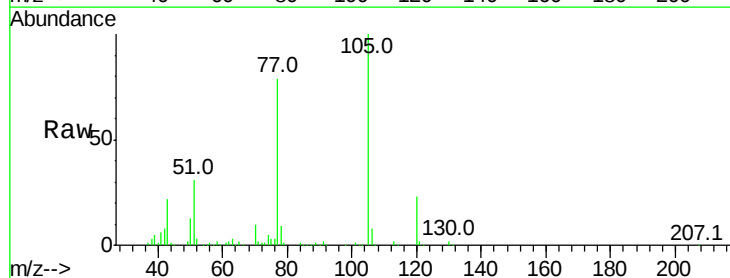


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

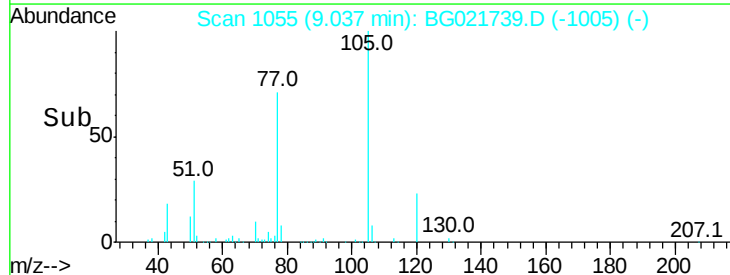
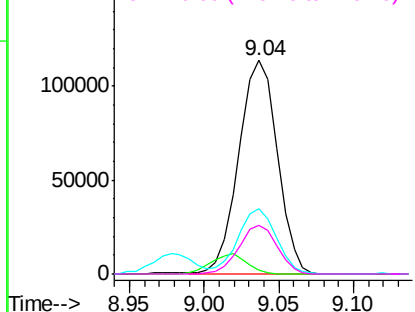


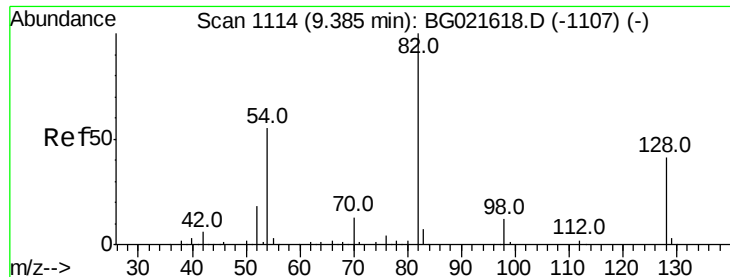
#22
Acetophenone
Concen: 38.67 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:105	Resp:	204030
Ion Ratio	Lower	Upper
105	100	
71	1.5	0.0 0.0#
51	30.9	25.7 38.5
120	23.0	17.0 25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

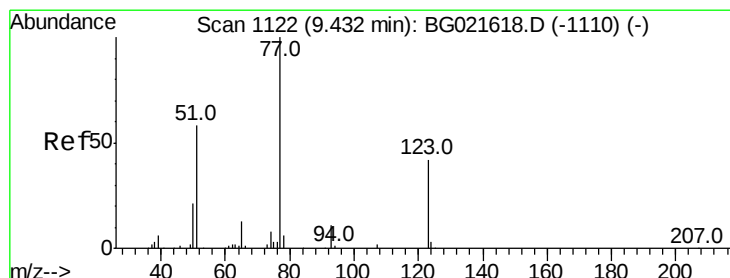
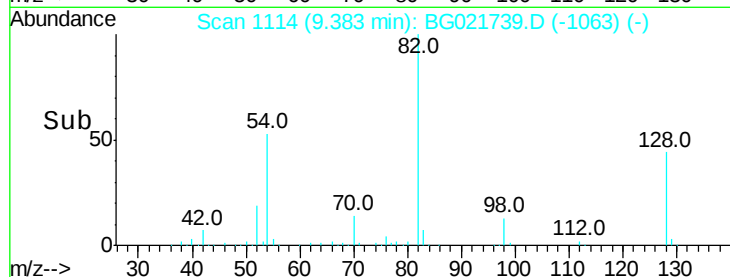
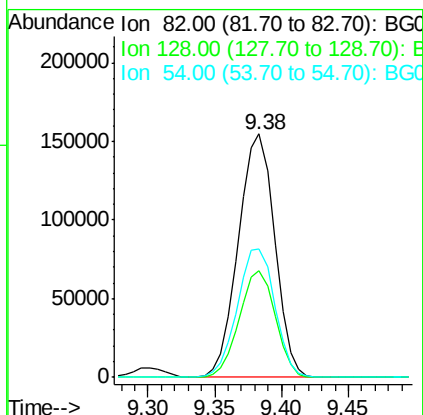
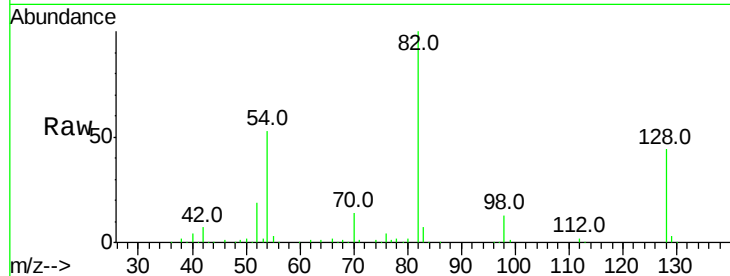




#23
Nitrobenzene-d5
Concen: 79.26 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

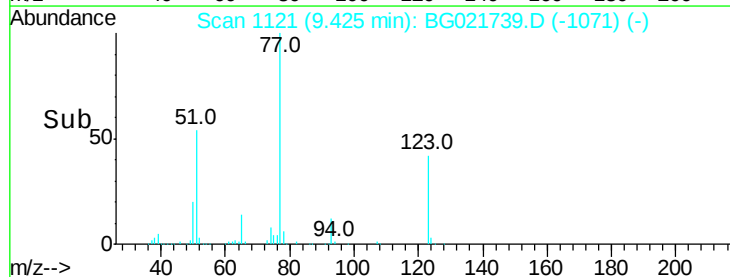
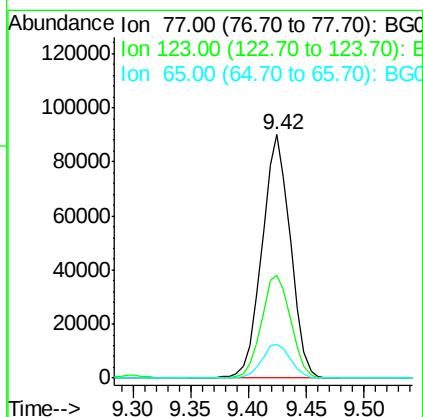
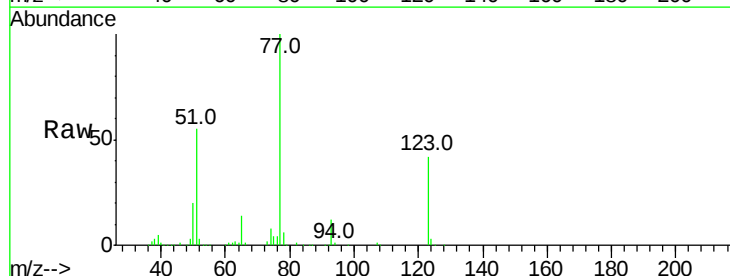
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

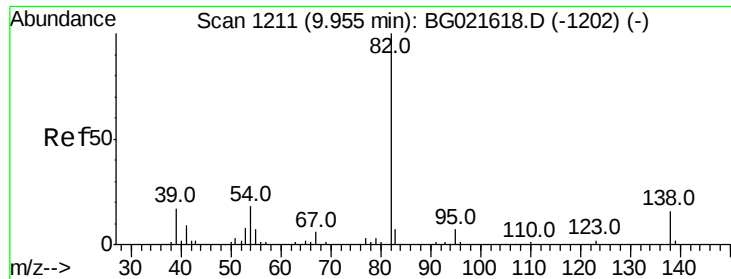
Tot Ion: 82 Resp: 292076
Ion Ratio Lower Upper
82 100
128 44.0 33.4 50.0
54 52.7 46.1 69.1



#24
Nitrobenzene
Concen: 39.13 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion: 77 Resp: 154420
Ion Ratio Lower Upper
77 100
123 42.5 32.2 48.4
65 14.0 10.3 15.5





#25

Isophorone

Concen: 36.34 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

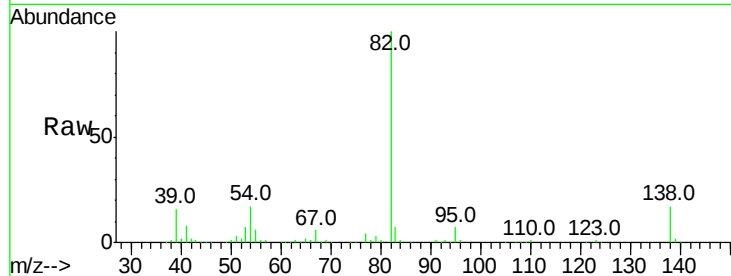
Tot Ion: 82 Resp: 293148

Ion Ratio Lower Upper

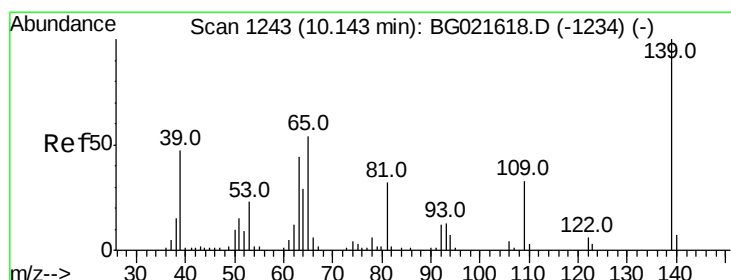
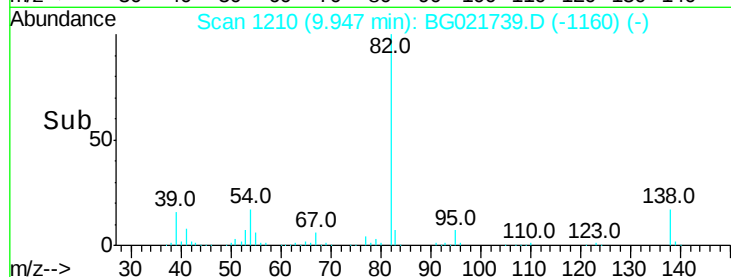
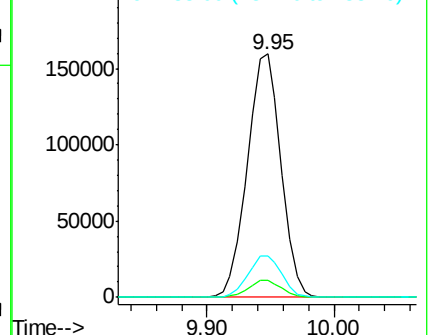
82 100

95 6.8 6.0 9.0

138 16.9 13.4 20.0



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: 48.20 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

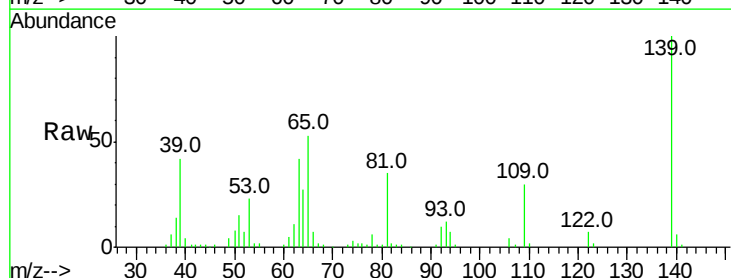
Tgt Ion: 139 Resp: 72618

Ion Ratio Lower Upper

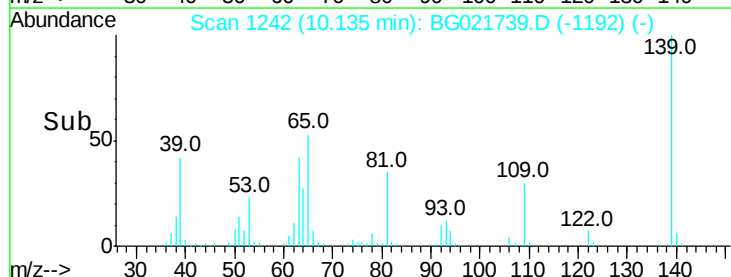
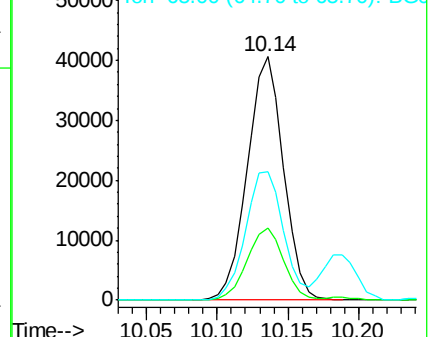
139 100

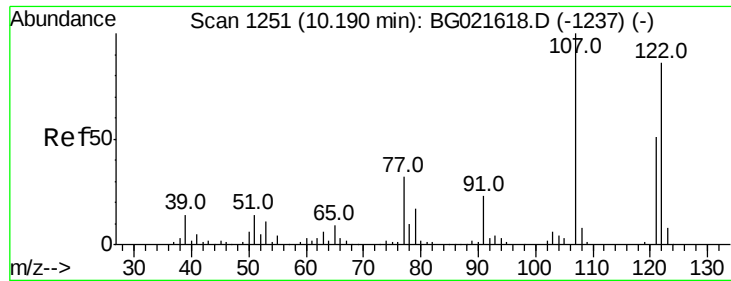
109 29.6 26.6 40.0

65 52.9 45.3 67.9



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

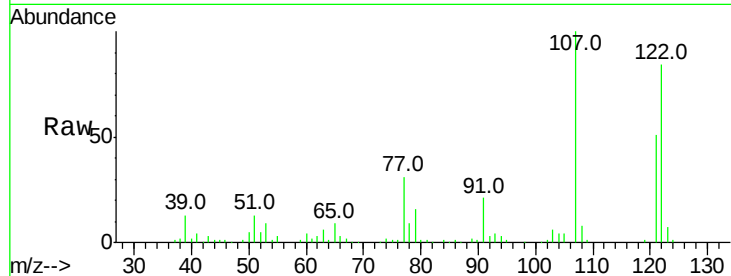




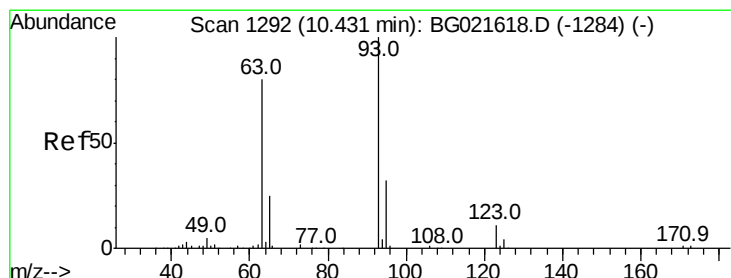
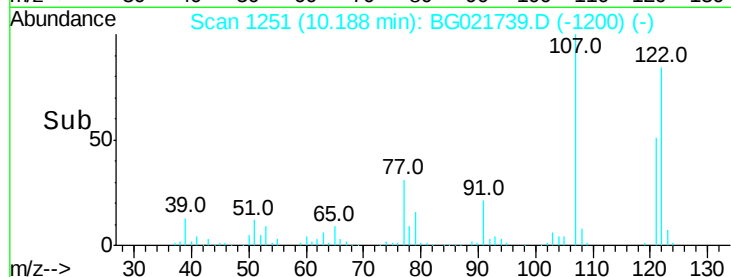
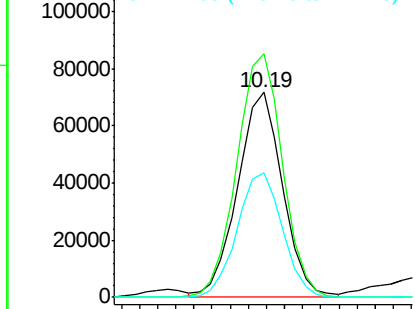
#27
 2,4-Dimethylphenol
 Concen: 36.04 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 123325
 Ion Ratio Lower Upper
 122 100
 107 118.8 97.2 145.8
 121 60.7 49.0 73.4

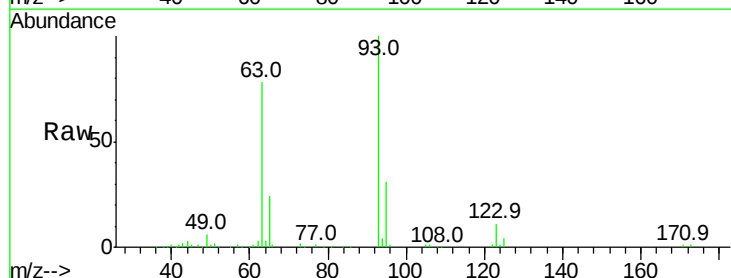


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

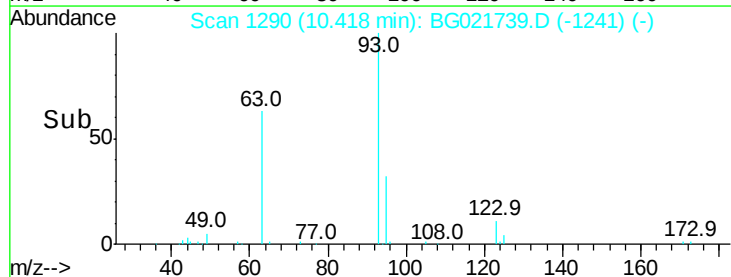
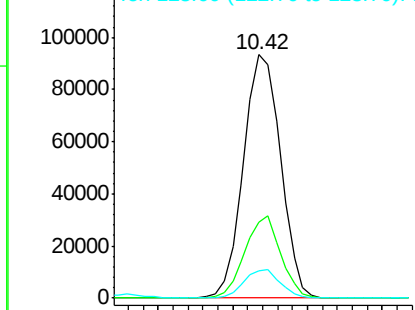


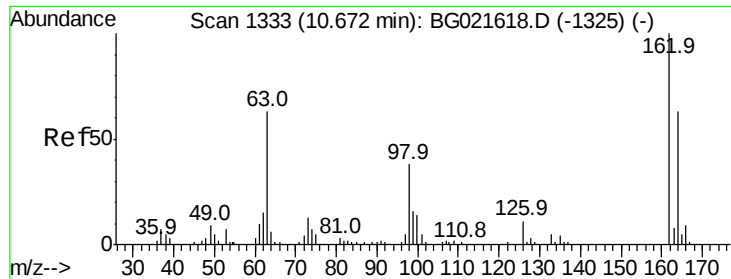
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.51 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion: 93 Resp: 160773
 Ion Ratio Lower Upper
 93 100
 95 31.0 30.1 45.1
 123 11.4 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

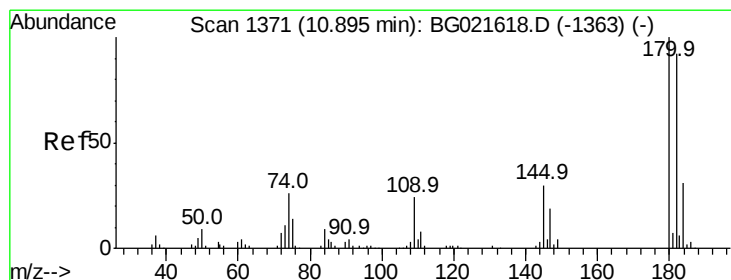
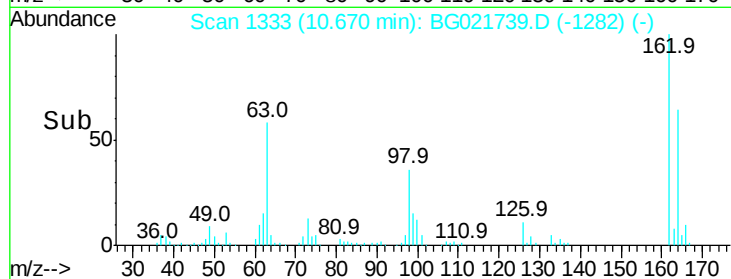
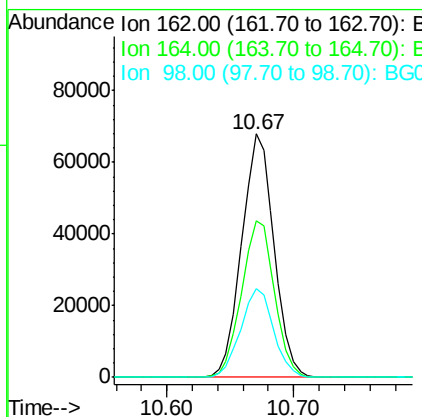
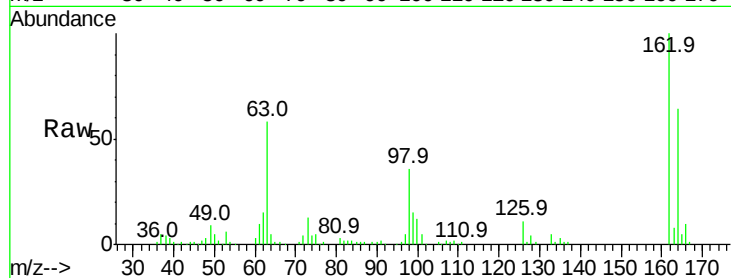




#29
 2,4-Dichlorophenol
 Concen: 41.15 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

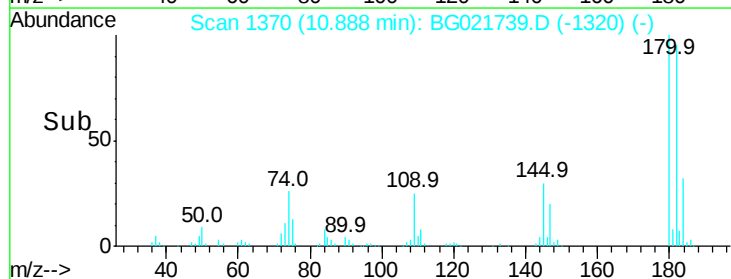
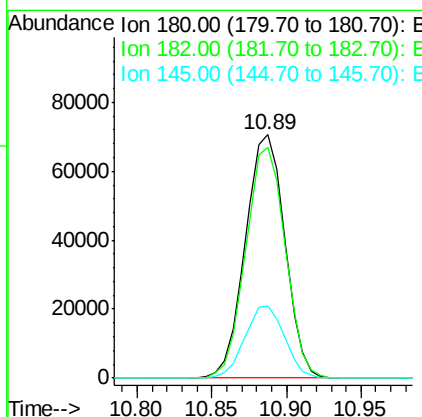
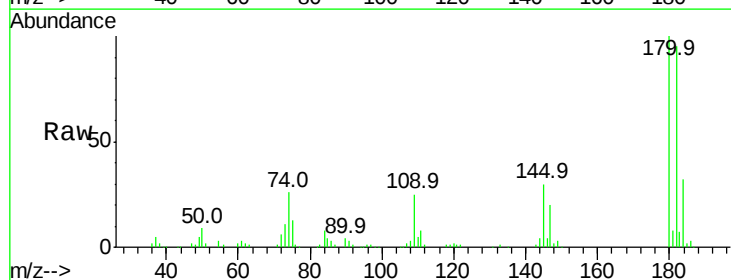
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

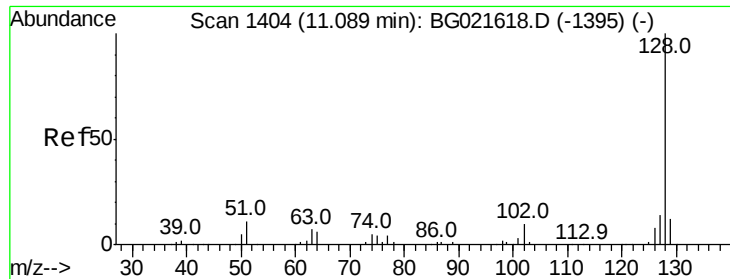
Tot Ion:162 Resp: 120056
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.9 84.9
 98 36.2 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.23 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion:180 Resp: 129341
 Ion Ratio Lower Upper
 180 100
 182 94.7 82.3 123.5
 145 29.5 24.4 36.6

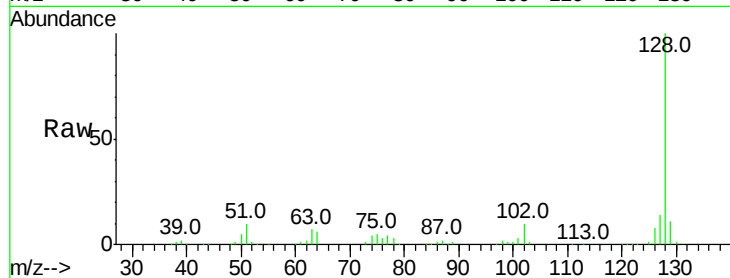




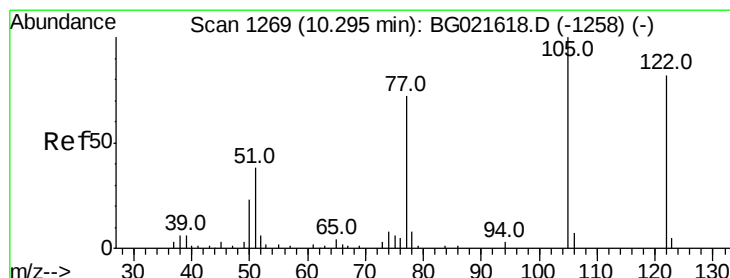
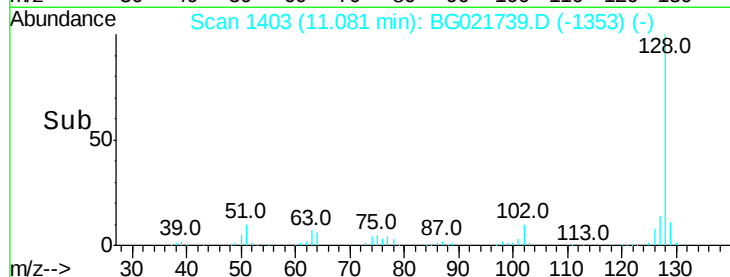
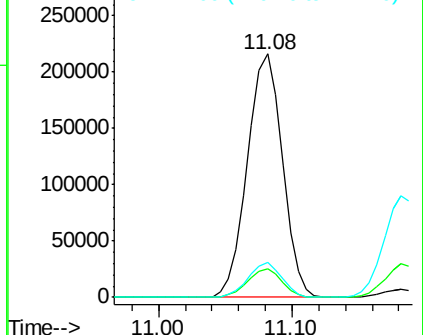
#31
Naphthalene
Concen: 38.72 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 392454
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.1 10.1 15.1

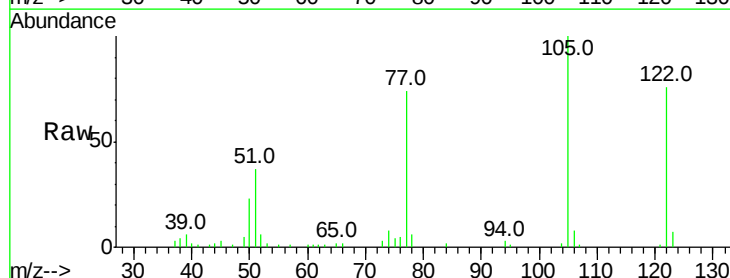


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

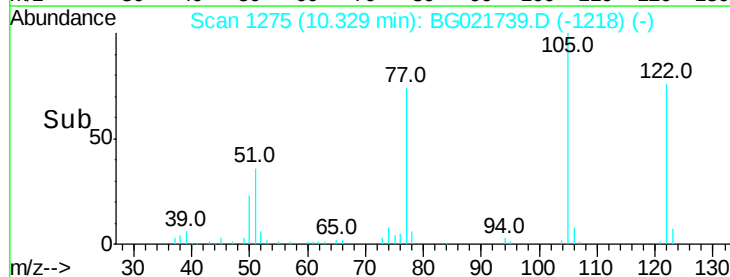
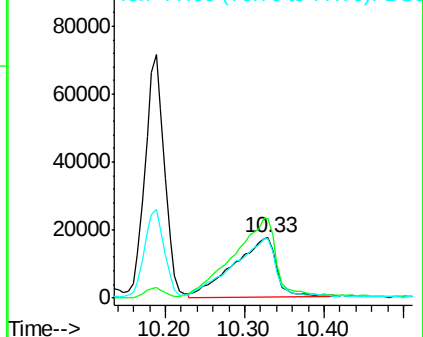


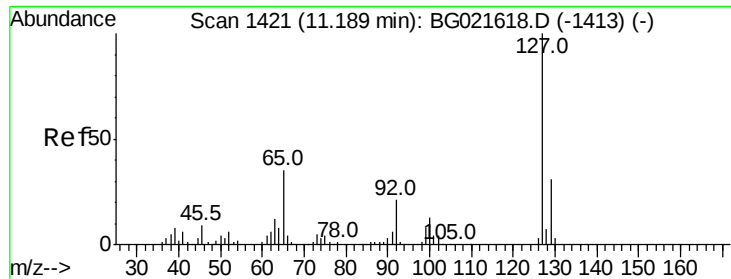
#32
Benzoic acid
Concen: 36.86 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.03 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:122 Resp: 66148
Ion Ratio Lower Upper
122 100
105 131.2 104.5 144.5
77 97.3 79.9 119.9



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

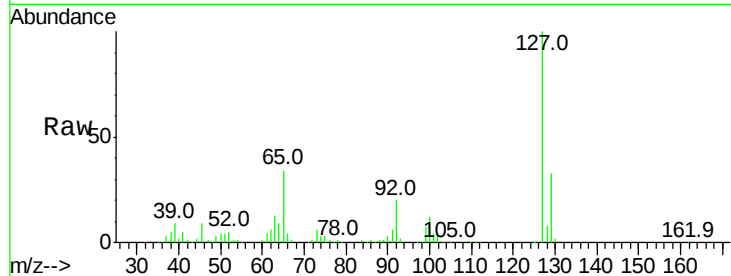




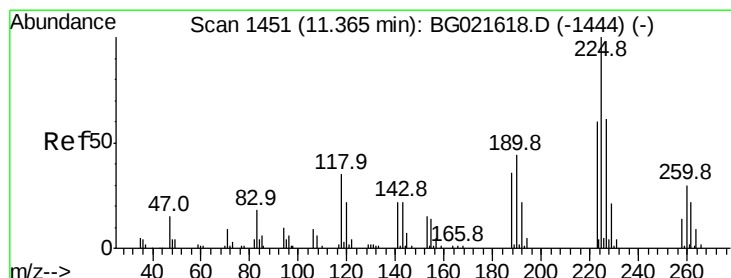
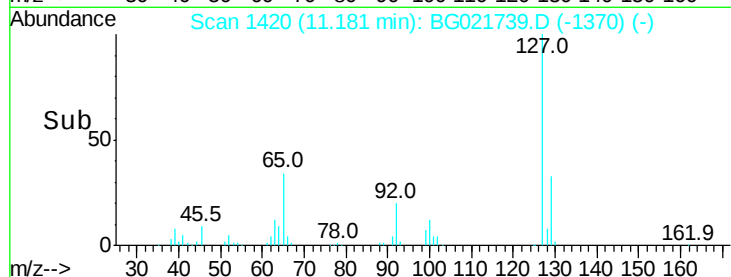
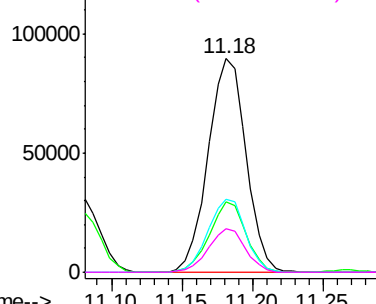
#33
4-Chloroaniline
Concen: 38.46 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	168771
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	34.0	27.5	41.3
92	20.4	14.7	22.1

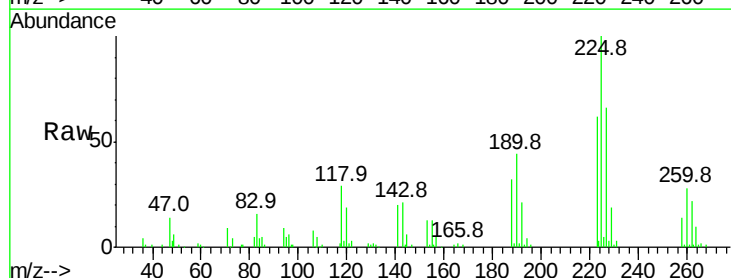


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

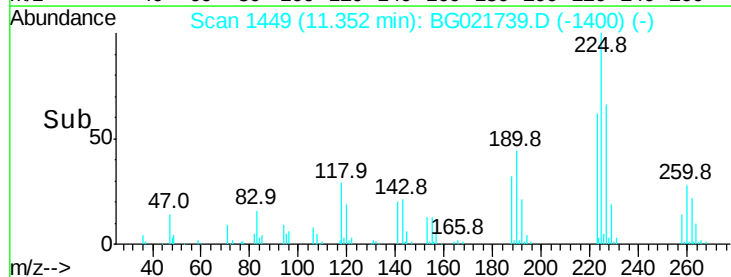
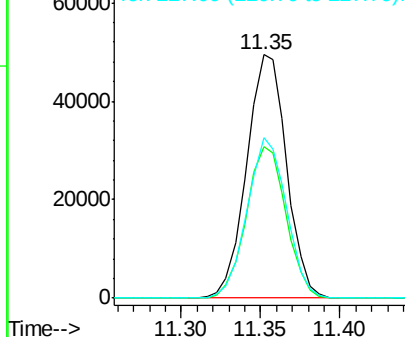


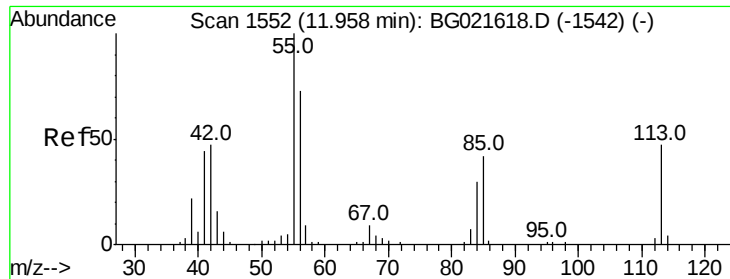
#34
Hexachlorobutadiene
Concen: 42.63 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:	225	Resp:	86269
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.7	79.1
227	66.0	49.7	74.5



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: 37.72 ng

RT: 11.97 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

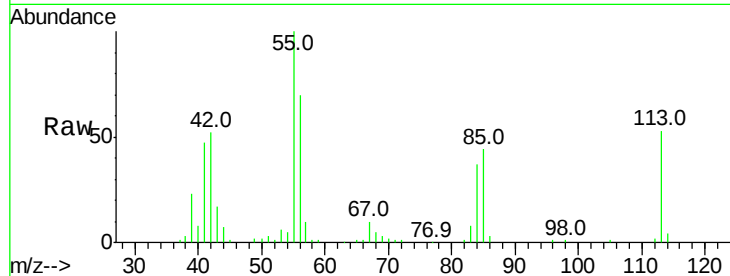
Tot Ion:113 Resp: 50365

Ion Ratio Lower Upper

113 100

55 187.2 194.2 234.2#

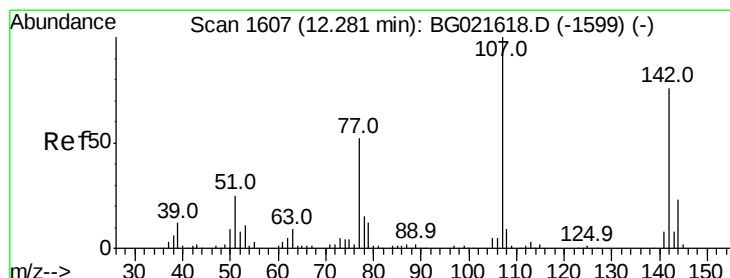
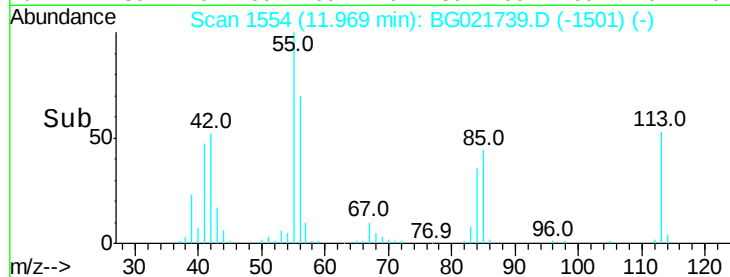
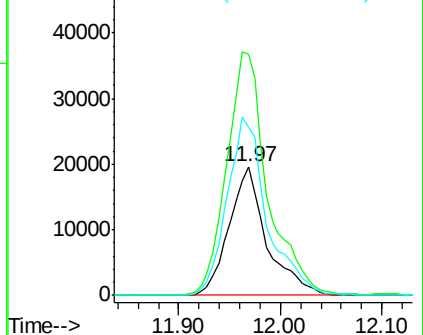
56 130.9 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.98 ng

RT: 12.29 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

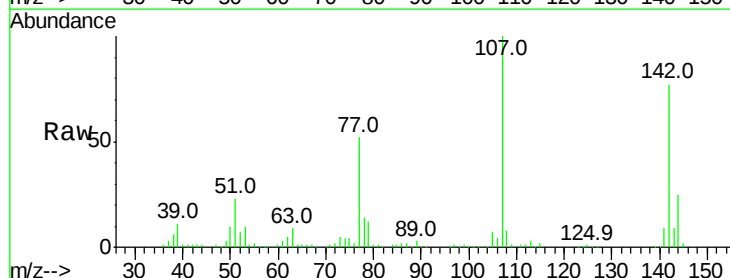
Tgt Ion:107 Resp: 143004

Ion Ratio Lower Upper

107 100

144 25.5 19.2 28.8

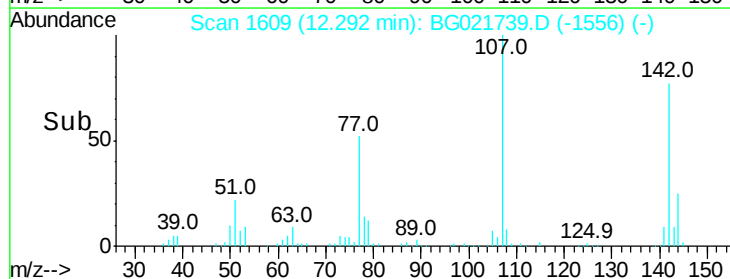
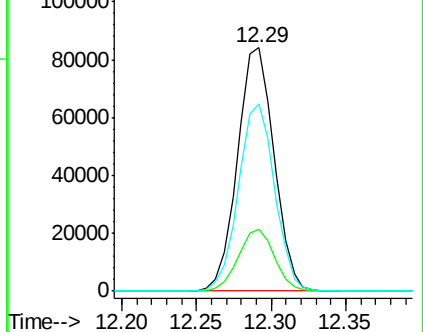
142 76.9 59.1 88.7

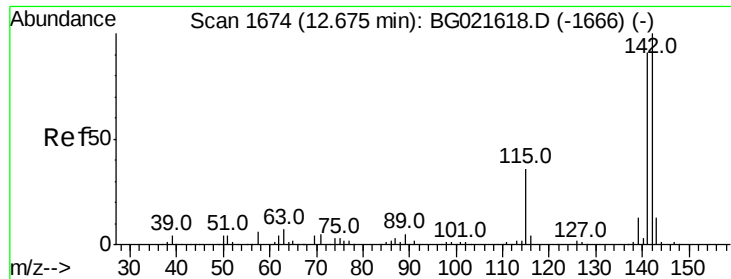


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

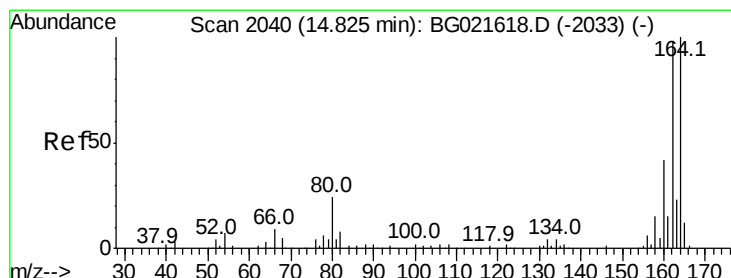
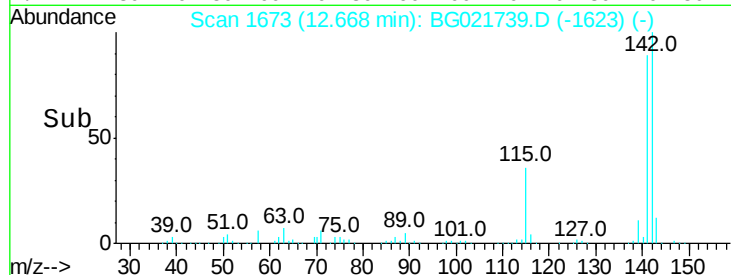
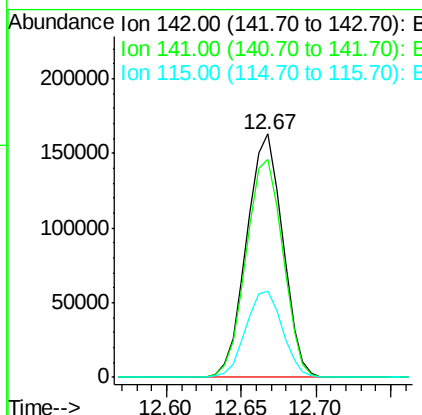
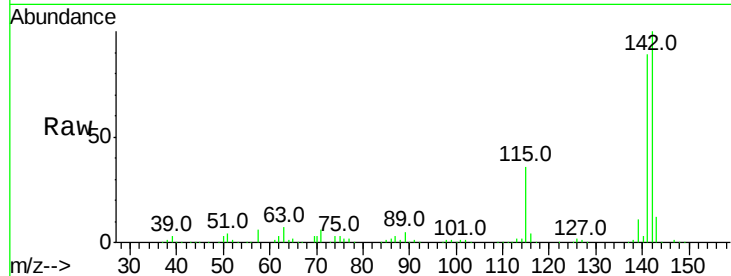




#37
 2-Methylnaphthalene
 Concen: 39.11 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

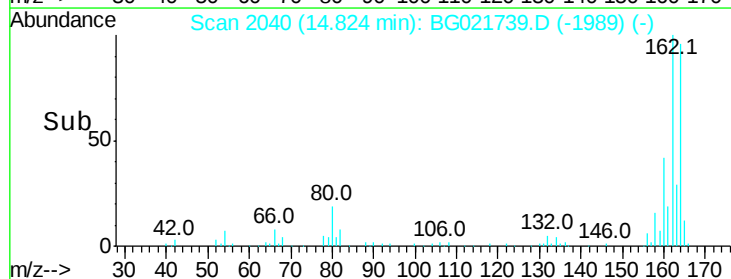
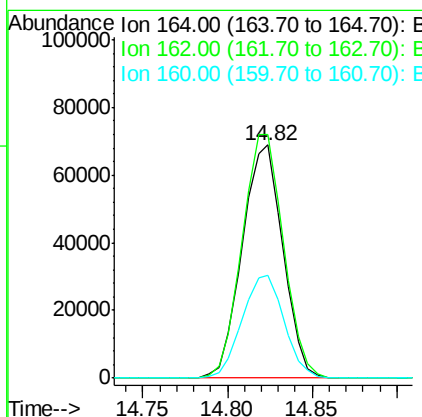
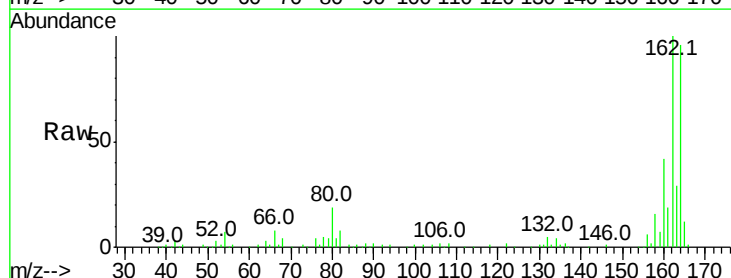
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

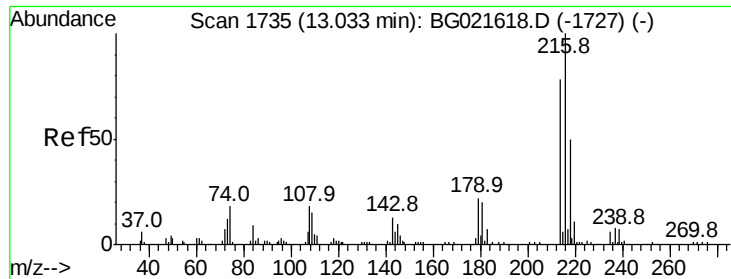
Tot Ion:142 Resp: 272191
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.0
 115 35.6 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion:164 Resp: 115328
 Ion Ratio Lower Upper
 164 100
 162 104.5 78.0 117.0
 160 44.4 32.9 49.3

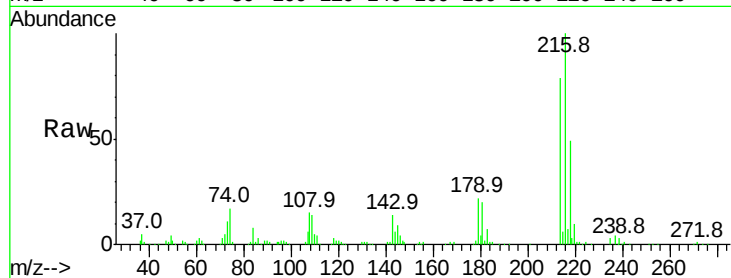




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.83 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	150758
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.2	93.2
179	21.5	16.7	25.1
108	18.1	14.0	21.0

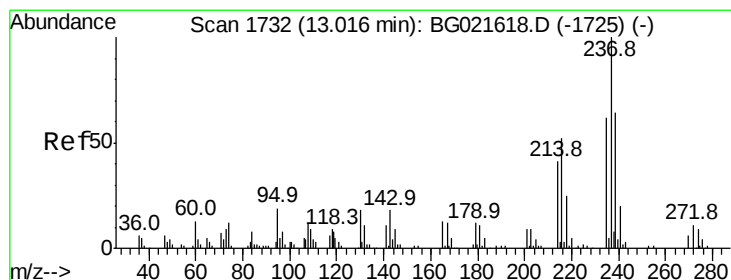
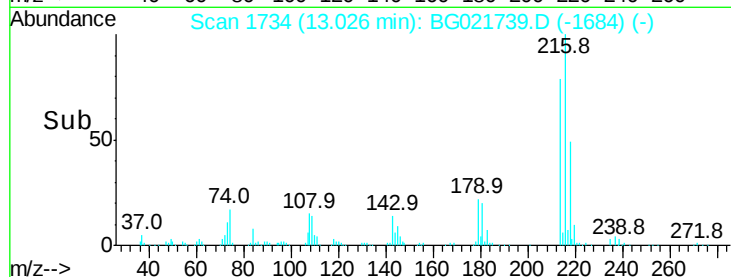
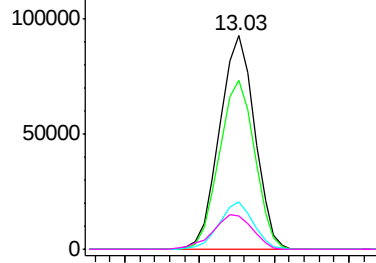


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

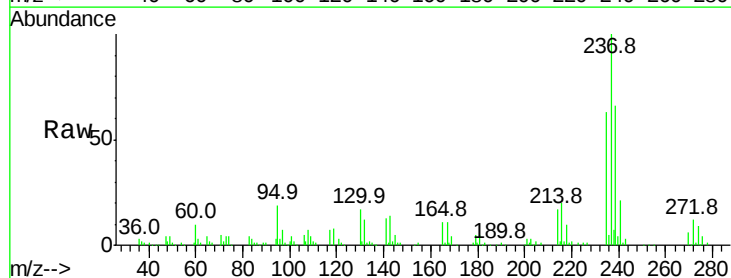
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 44.18 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

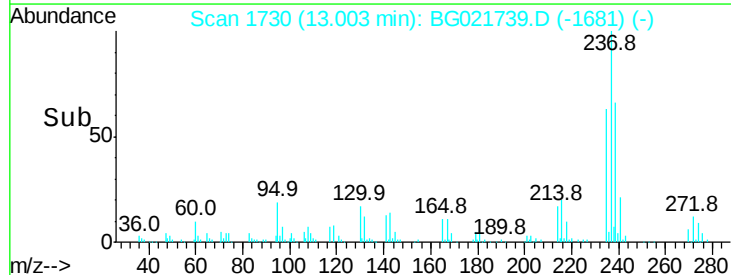
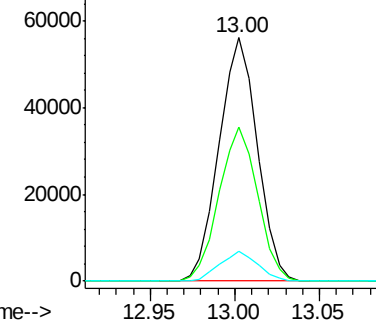
Tgt Ion:	237	Resp:	88450
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	12.4	0.0	33.4

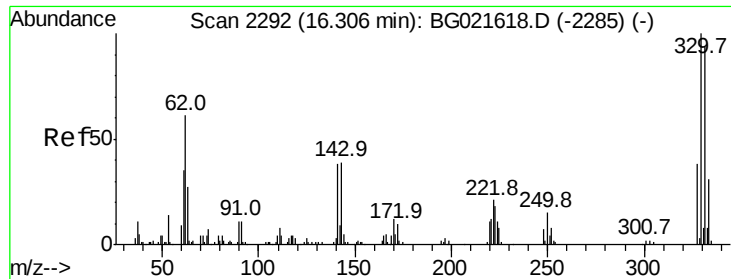


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.28 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

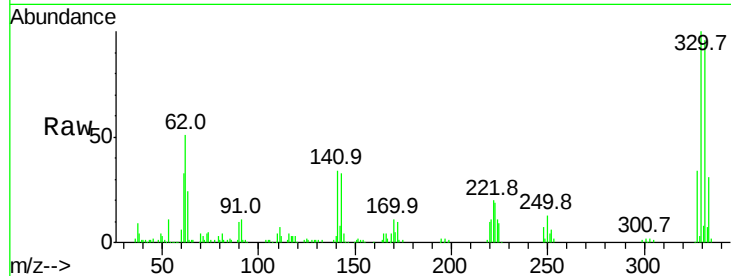
Tot Ion:330 Resp: 112215

Ion Ratio Lower Upper

330 100

332 97.6 78.0 117.0

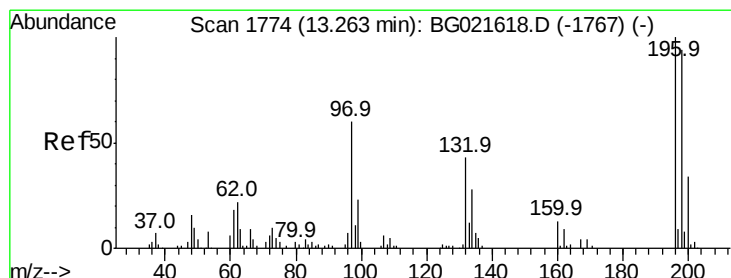
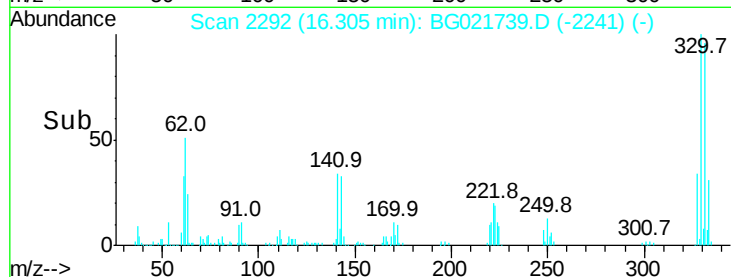
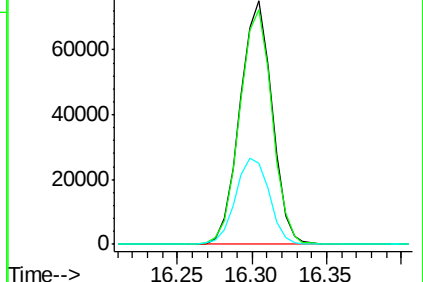
141 37.5 33.8 50.8



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: 44.20 ng

RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

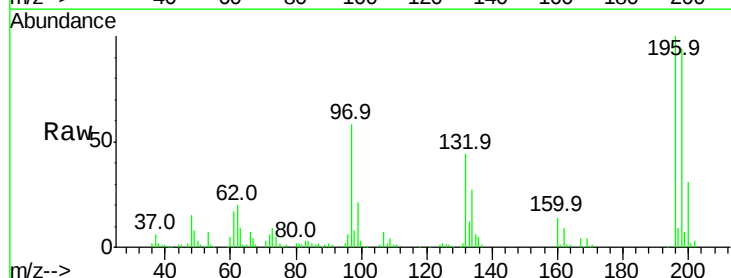
Tgt Ion:196 Resp: 101582

Ion Ratio Lower Upper

196 100

198 94.0 80.1 120.1

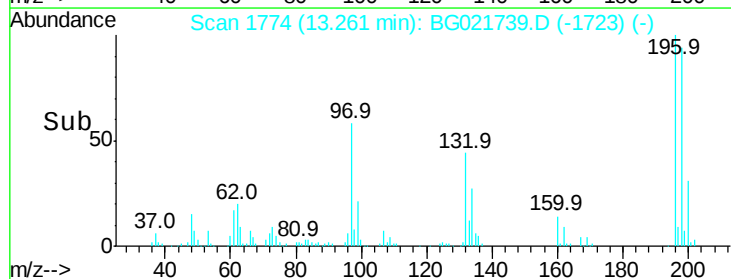
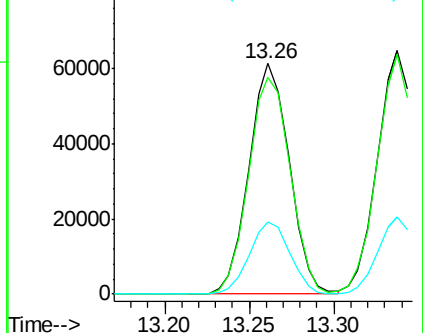
200 31.3 24.1 36.1

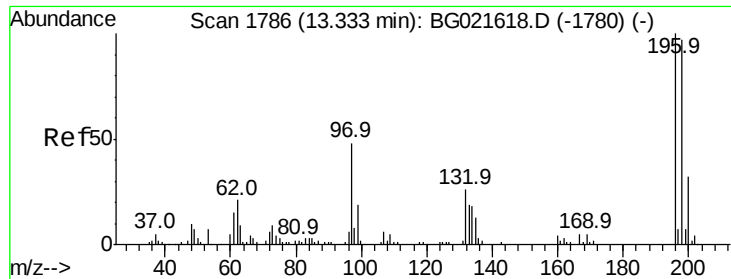


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

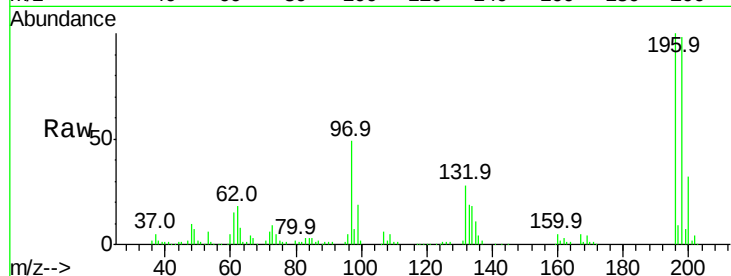




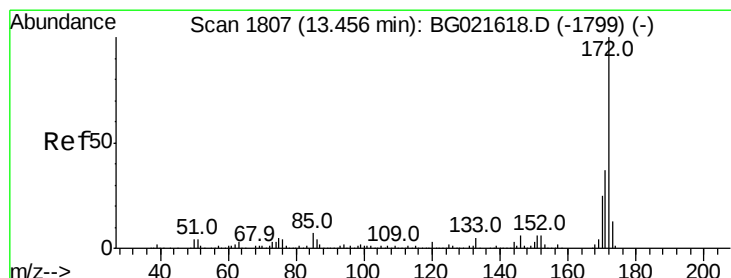
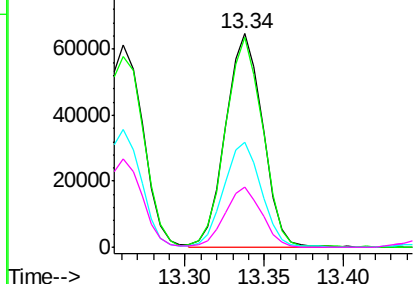
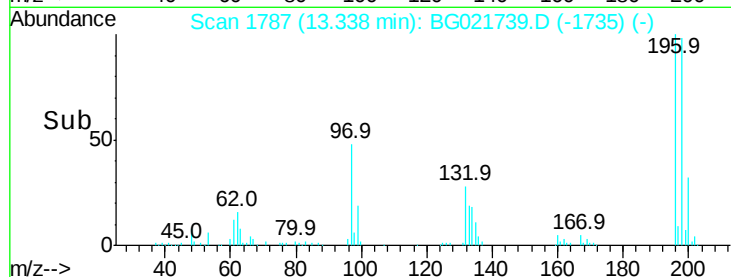
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	105211
Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.0	117.0
97	49.3	43.0	64.6
132	28.3	23.0	34.4

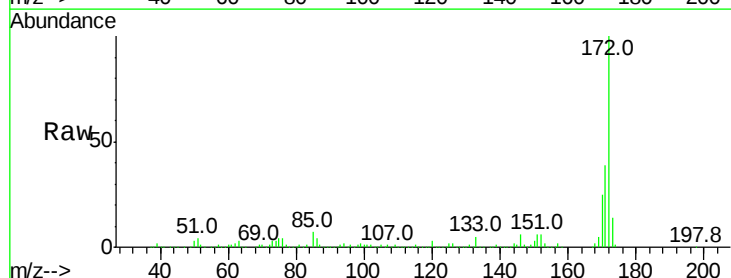


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

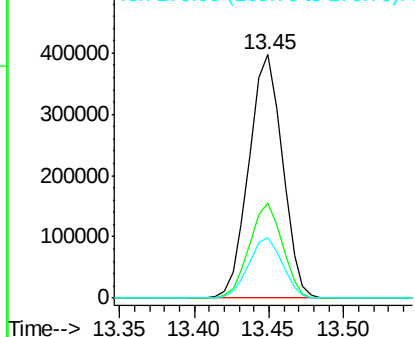
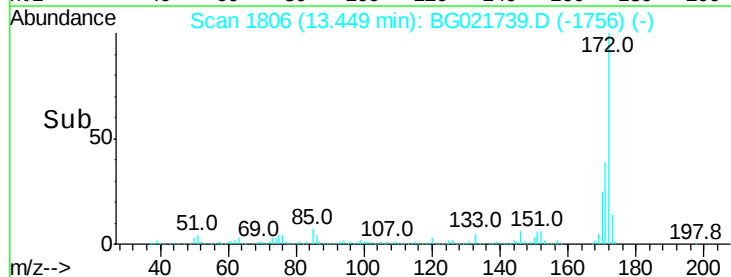


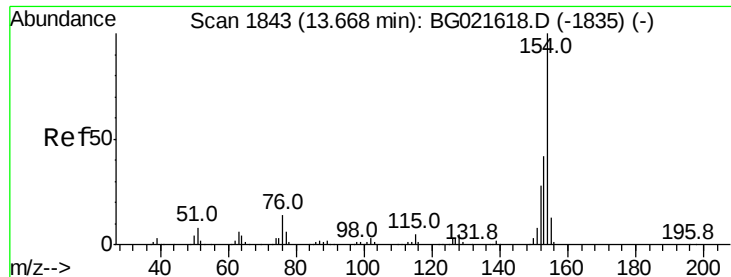
#44
 2-Fluorobiphenyl
 Concen: 78.33 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion:	172	Resp:	616583
Ion	Ratio	Lower	Upper
172	100		
171	38.9	27.8	41.6
170	25.0	19.6	29.4



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: 39.21 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

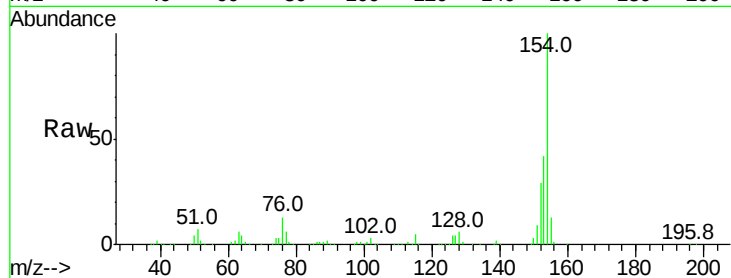
Tot Ion:154 Resp: 381034

Ion Ratio Lower Upper

154 100

153 42.1 19.7 59.7

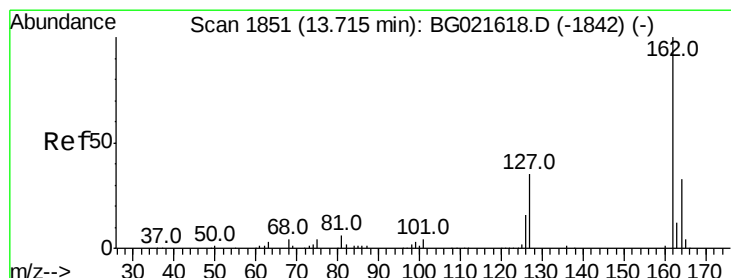
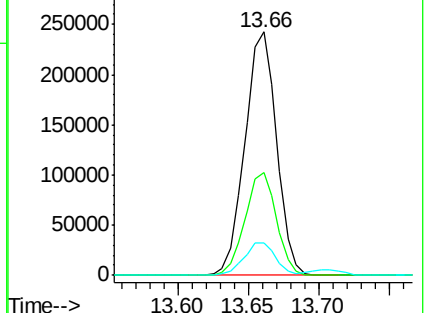
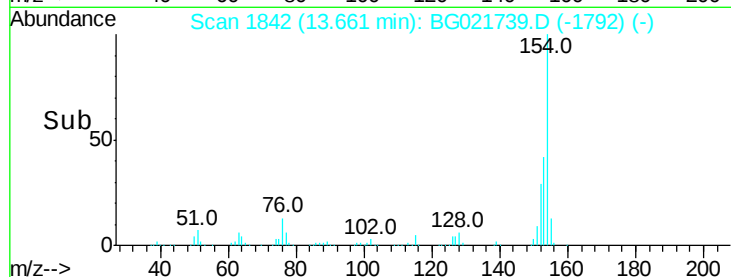
76 13.5 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.46 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

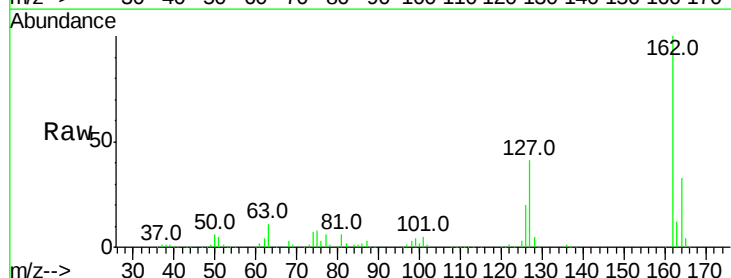
Tgt Ion:162 Resp: 283483

Ion Ratio Lower Upper

162 100

127 40.8 32.0 48.0

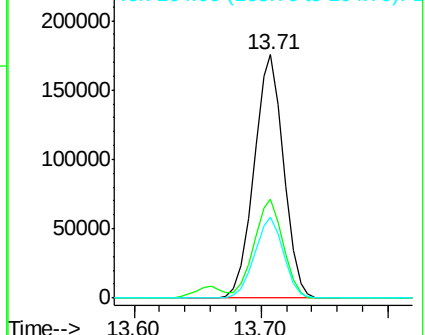
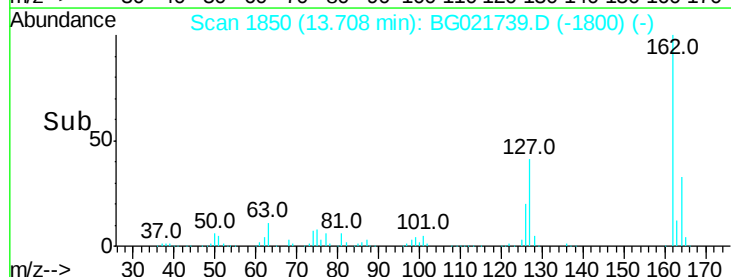
164 33.2 27.0 40.4

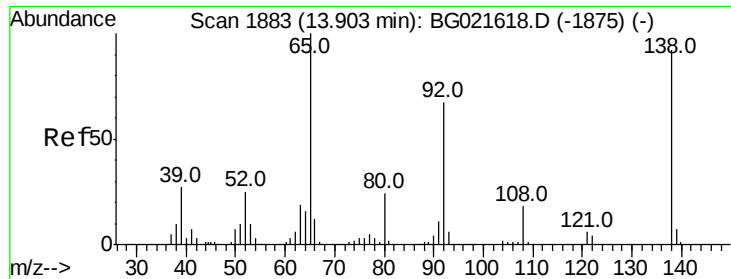


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

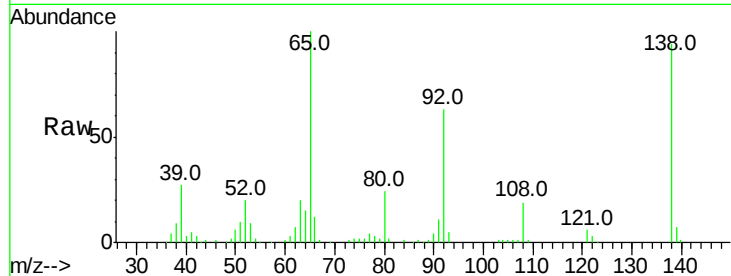




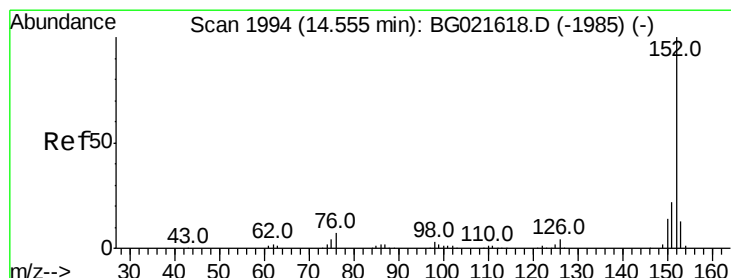
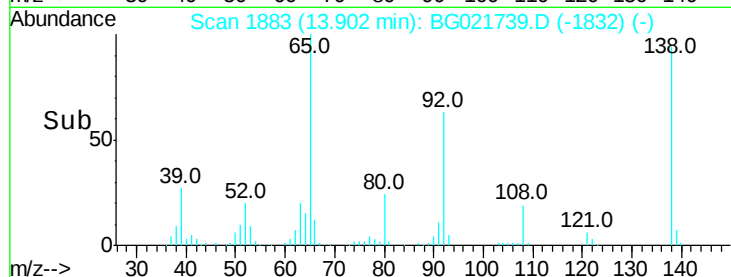
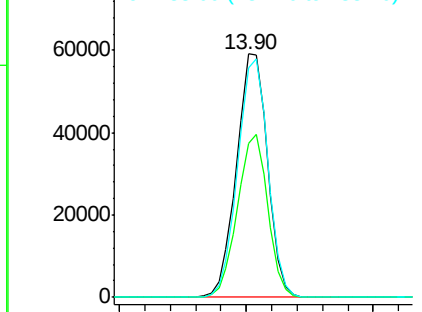
#47
2-Nitroaniline
Concen: 40.71 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 100281
Ion Ratio Lower Upper
65 100
92 63.4 49.2 73.8
138 94.0 75.0 112.6

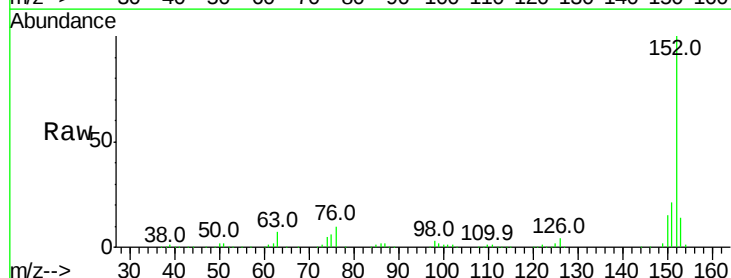


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

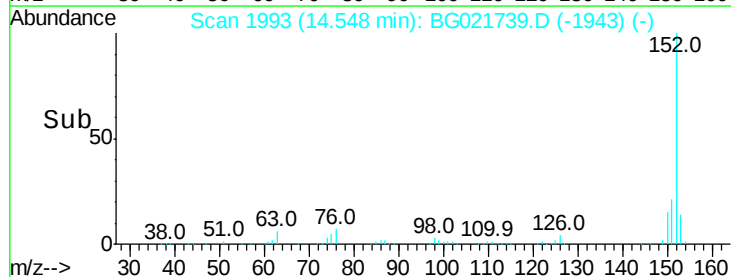
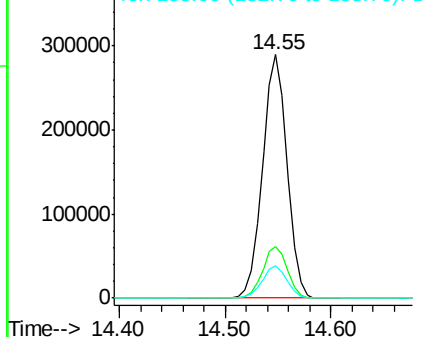


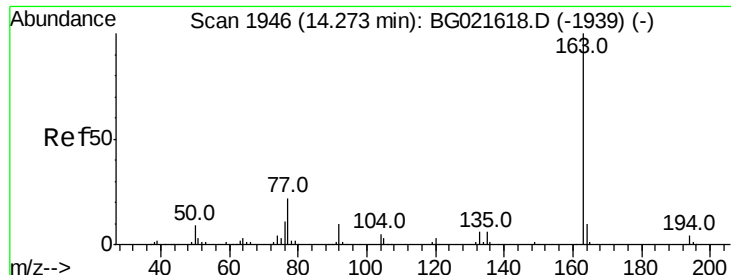
#48
Acenaphthylene
Concen: 39.14 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion: 152 Resp: 464861
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8
153 13.6 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.35 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

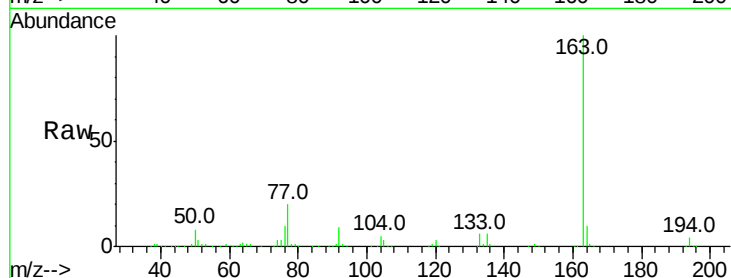
Tot Ion:163 Resp: 382428

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

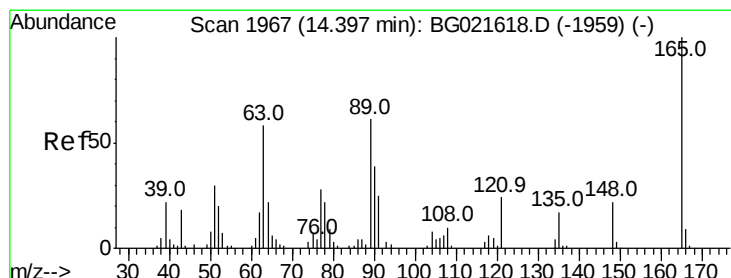
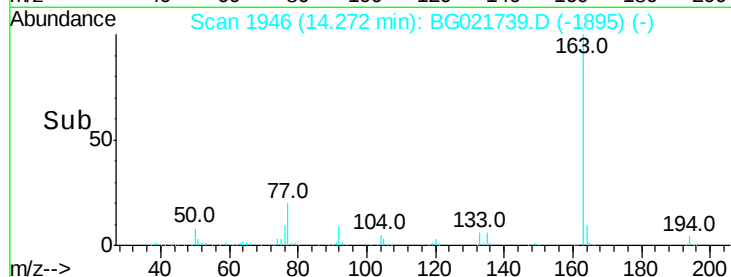
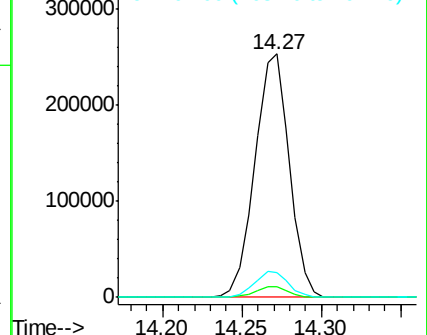
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.58 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

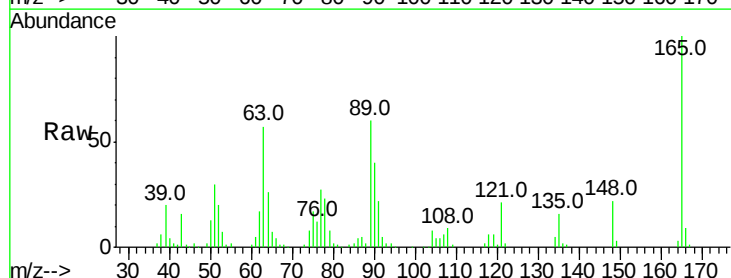
Tgt Ion:165 Resp: 82870

Ion Ratio Lower Upper

165 100

63 56.8 48.2 72.4

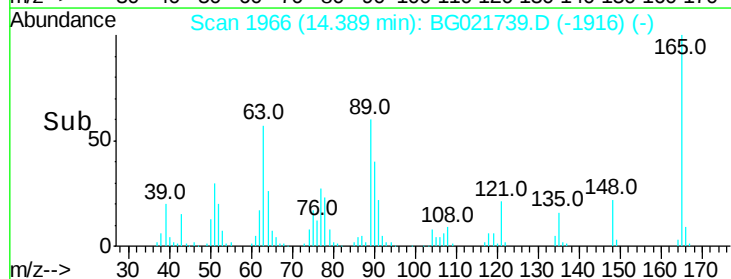
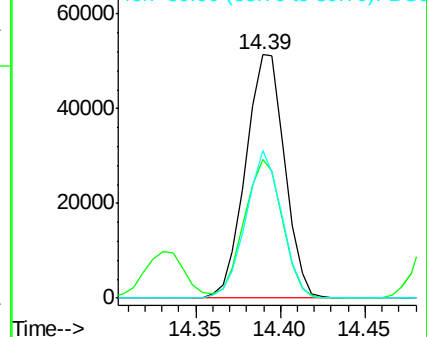
89 60.4 45.3 67.9

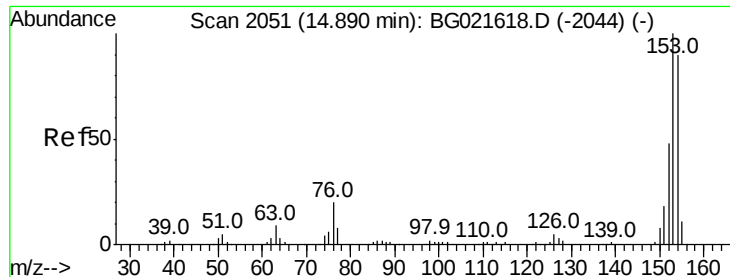


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.51 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

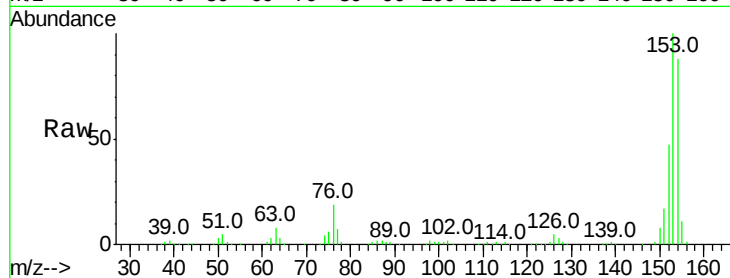
Tot Ion:154 Resp: 300041

Ion Ratio Lower Upper

154 100

153 113.8 91.9 137.9

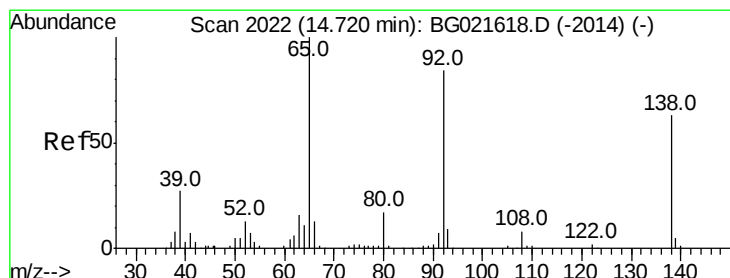
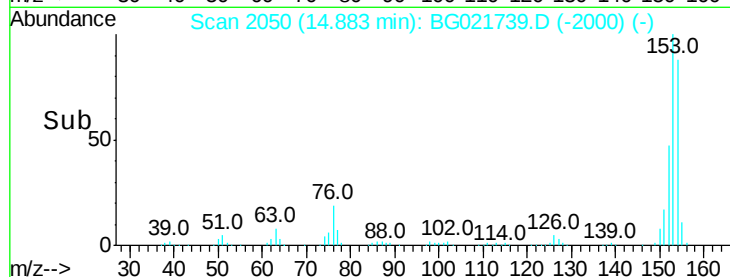
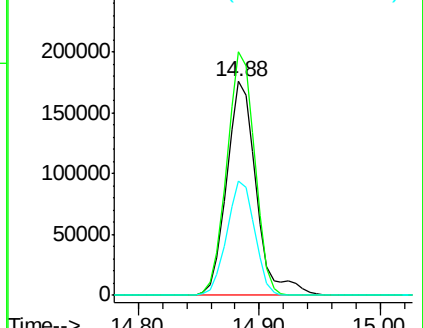
152 53.6 42.0 63.0



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: 41.88 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

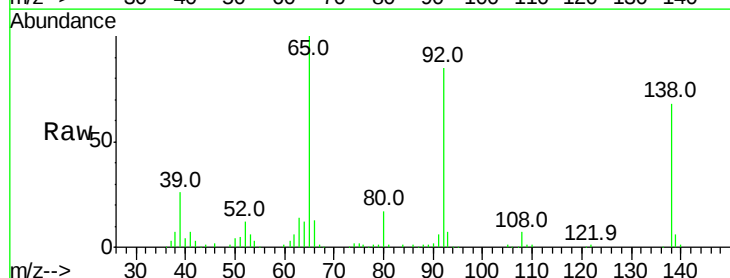
Tgt Ion:138 Resp: 88306

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

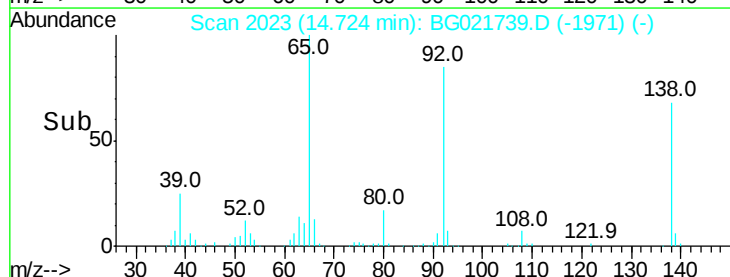
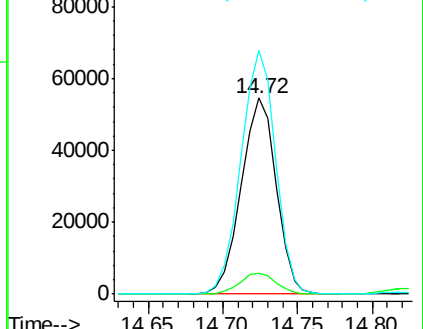
92 124.1 102.6 154.0

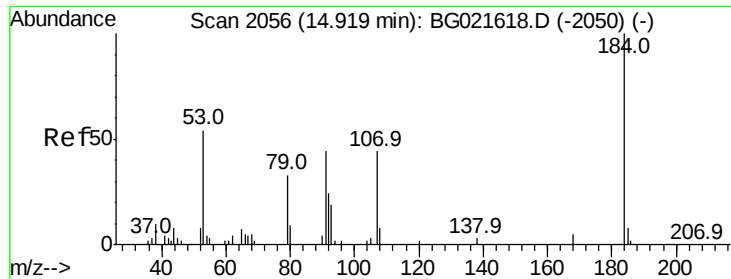


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 47.50 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

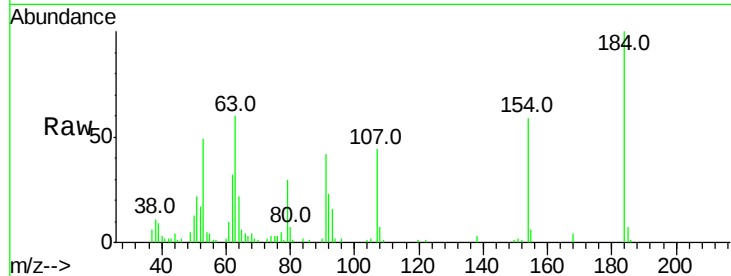
Tot Ion:184 Resp: 32296

Ion Ratio Lower Upper

184 100

63 60.2 57.3 85.9

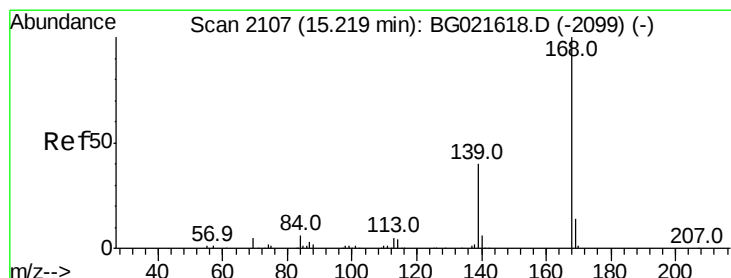
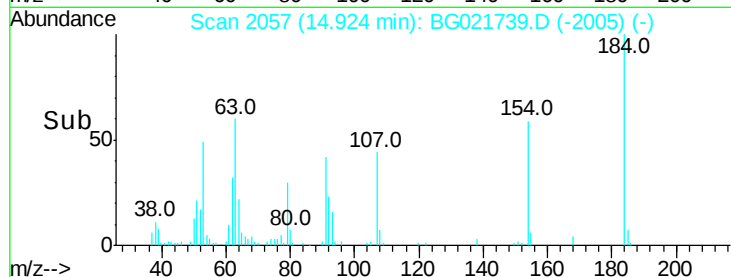
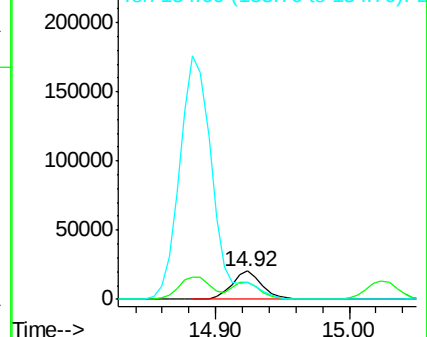
154 59.0 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.14 ng

RT: 15.22 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

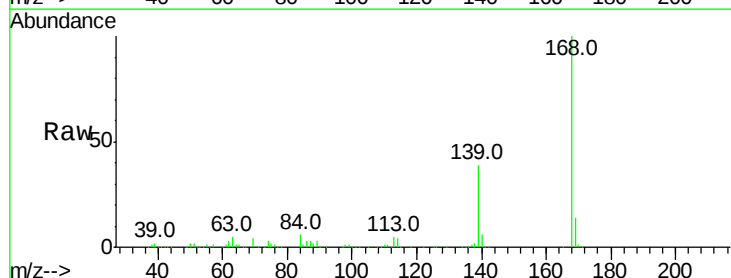
Tgt Ion:168 Resp: 405787

Ion Ratio Lower Upper

168 100

139 38.5 31.1 46.7

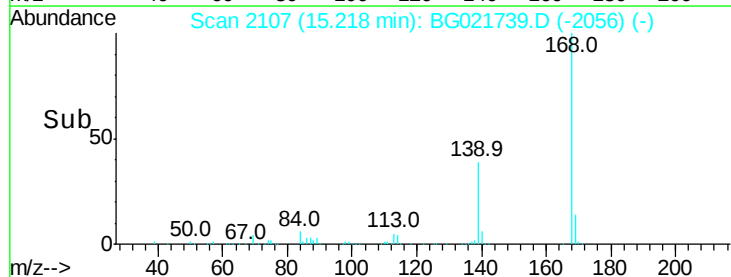
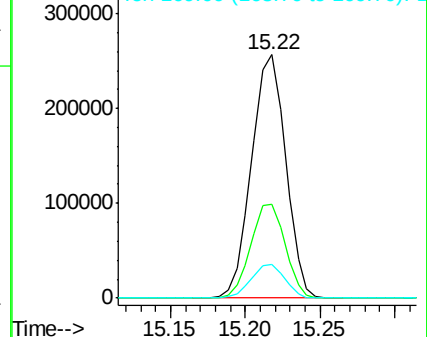
169 13.7 11.0 16.6

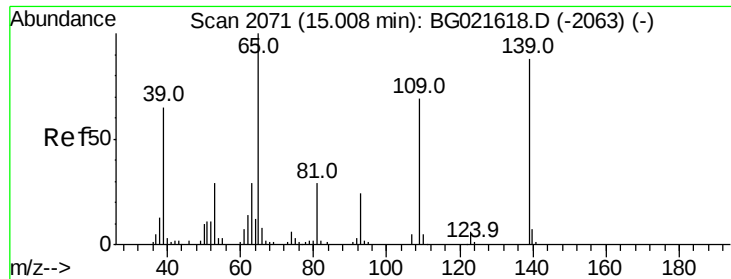


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

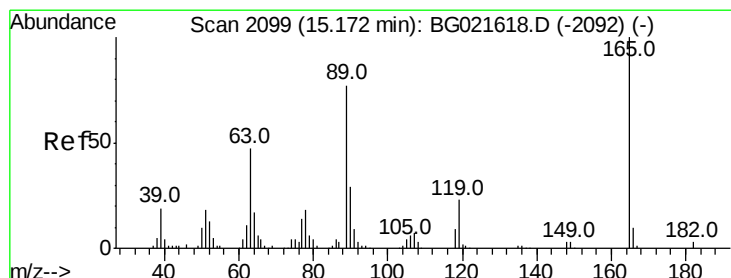
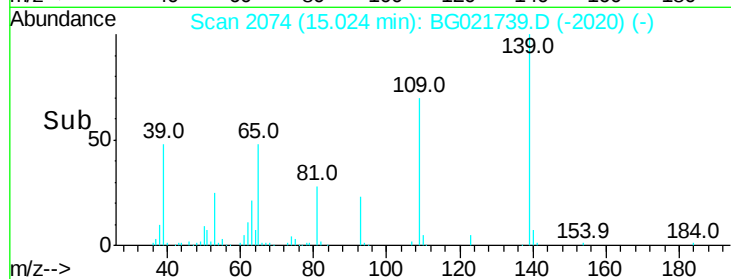
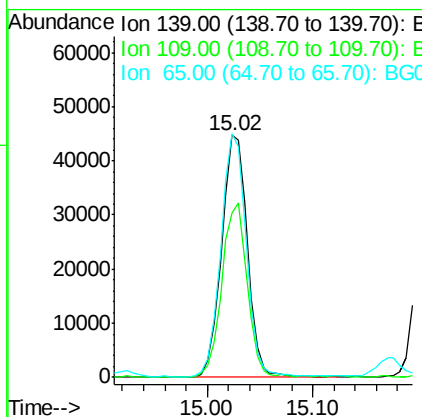
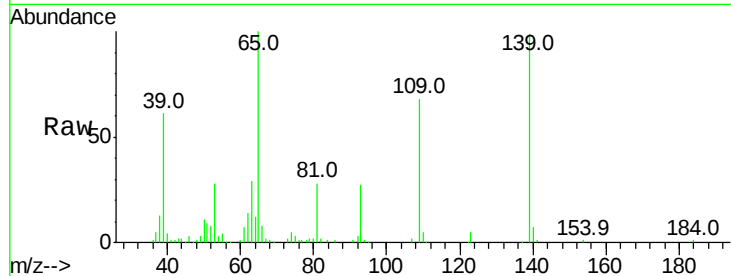




#55
4-Nitrophenol
Concen: 41.86 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

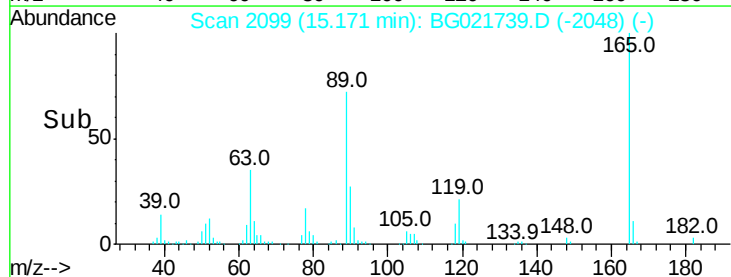
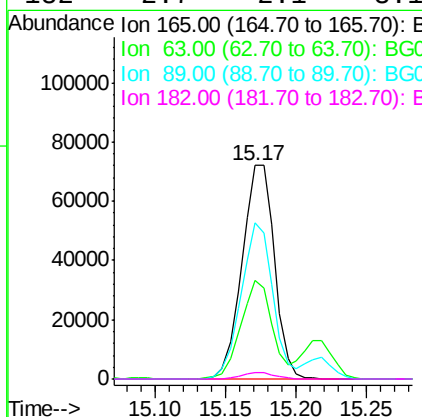
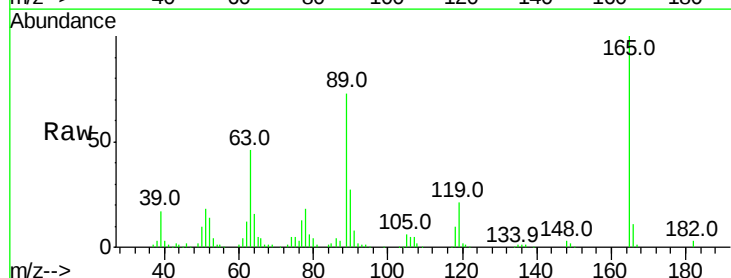
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

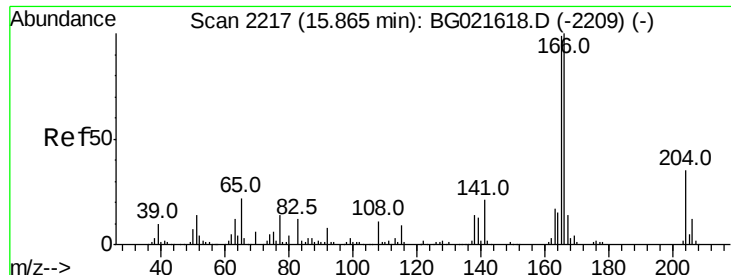
Tot Ion:139 Resp: 75585
Ion Ratio Lower Upper
139 100
109 68.1 49.2 89.2
65 100.6 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 45.17 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:165 Resp: 116064
Ion Ratio Lower Upper
165 100
63 45.9 37.4 56.0
89 73.0 59.4 89.0
182 2.7 2.1 3.1

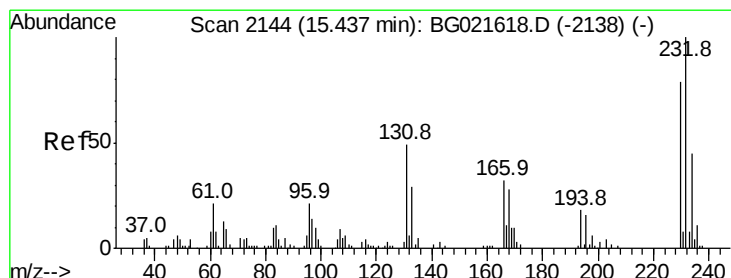
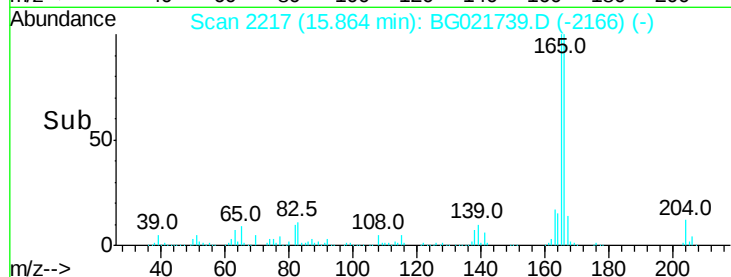
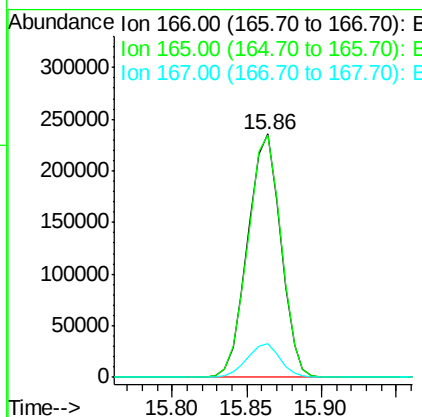
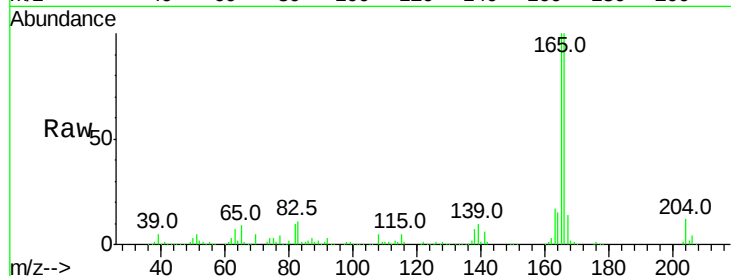




#57
Fluorene
 Concen: 38.92 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

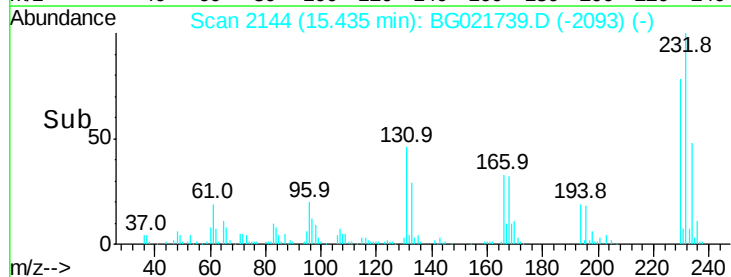
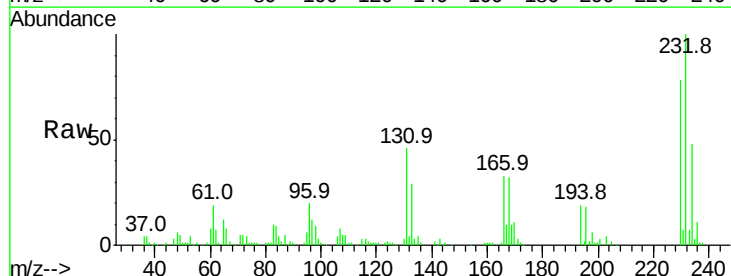
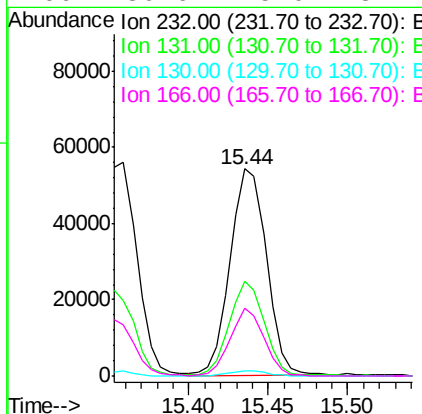
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

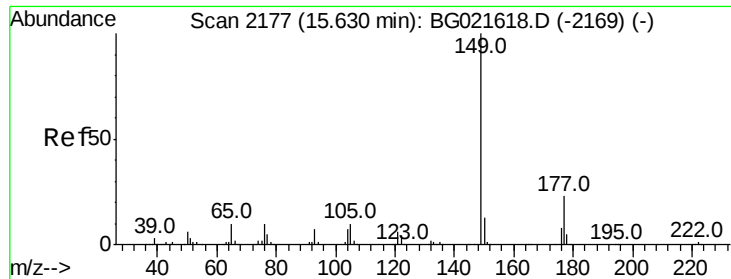
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.8	10.7	16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.87 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	36.3	54.5
130	2.4	1.9	2.9
166	30.6	25.0	37.4

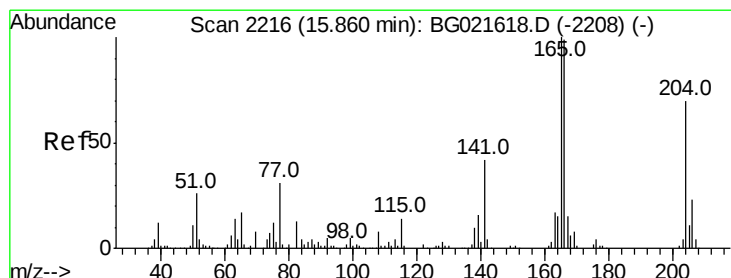
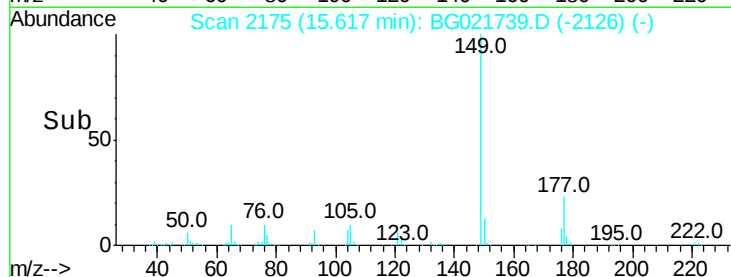
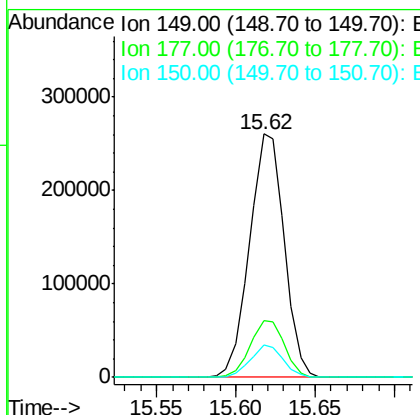
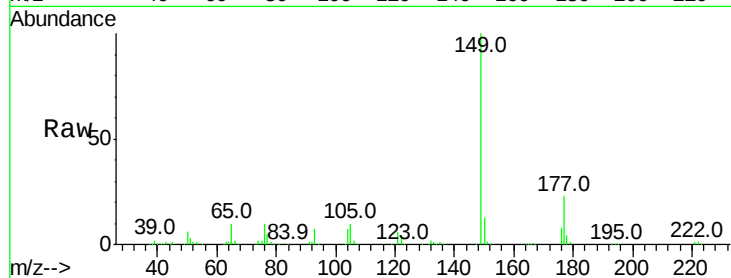




#59
Diethylphthalate
Concen: 37.99 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

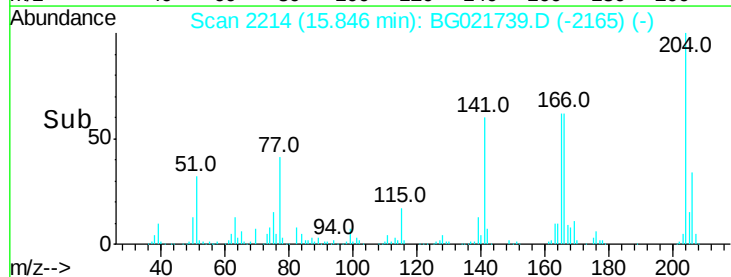
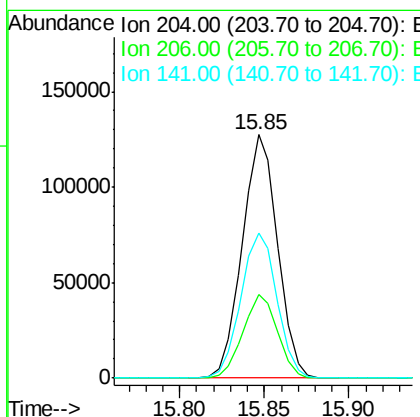
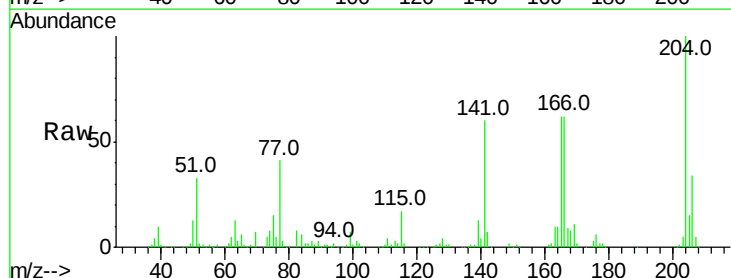
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

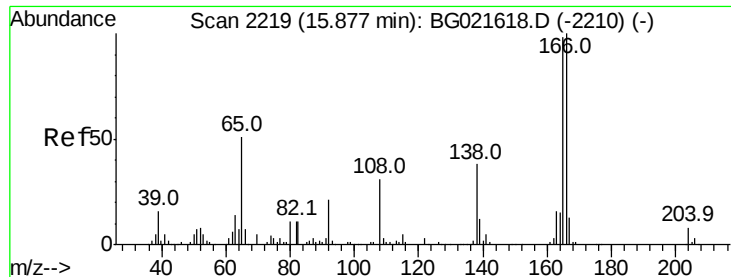
Tot Ion:149 Resp: 395405
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 13.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.52 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:204 Resp: 184789
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 59.5 51.0 76.4

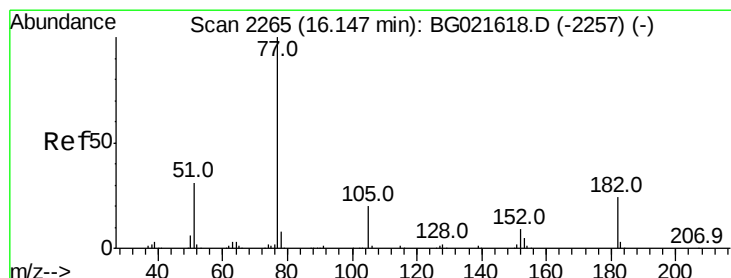
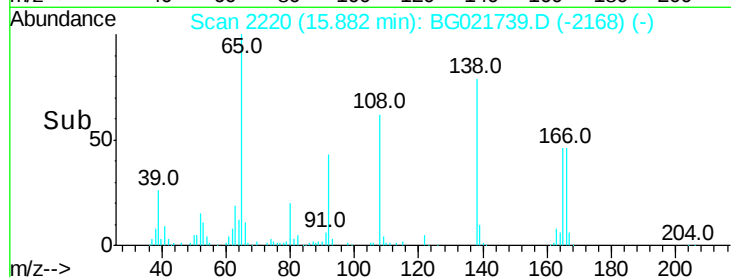
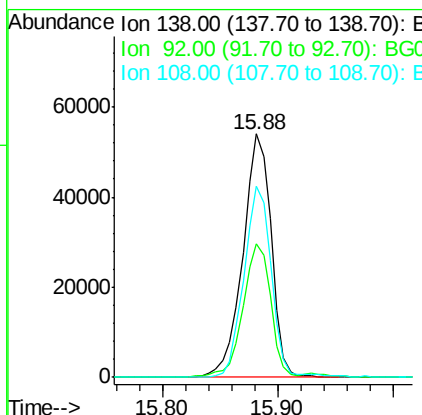
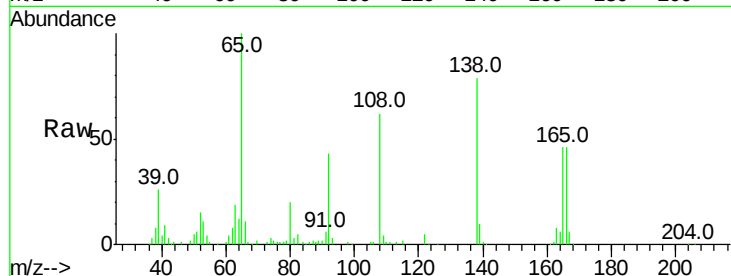




#61
4-Nitroaniline
Concen: 39.84 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

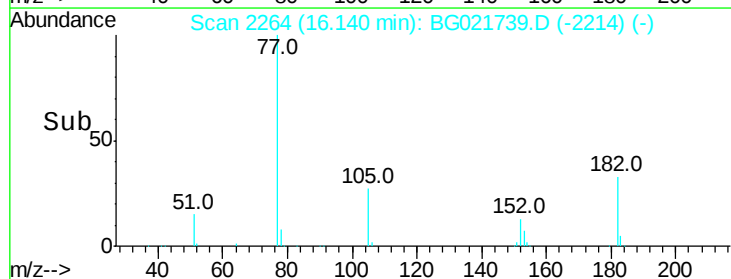
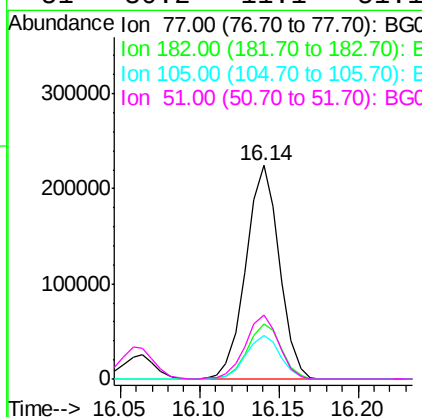
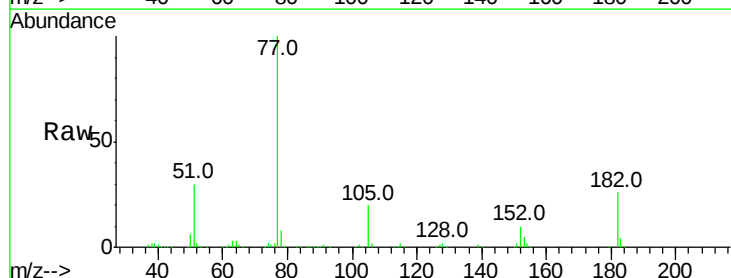
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

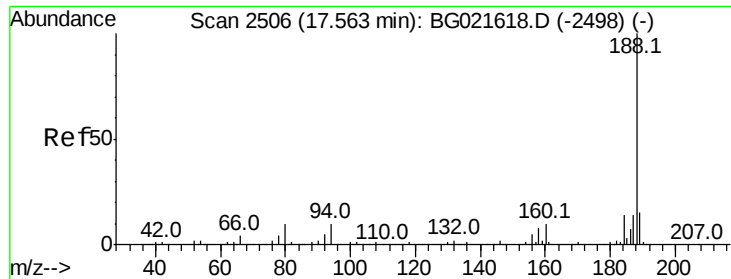
Tot Ion:138 Resp: 92434
Ion Ratio Lower Upper
138 100
92 54.9 37.7 77.7
108 78.6 59.4 99.4



#62
Azobenzene
Concen: 36.75 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion: 77 Resp: 327791
Ion Ratio Lower Upper
77 100
182 25.5 4.1 44.1
105 20.5 0.0 39.8
51 30.2 11.1 51.1

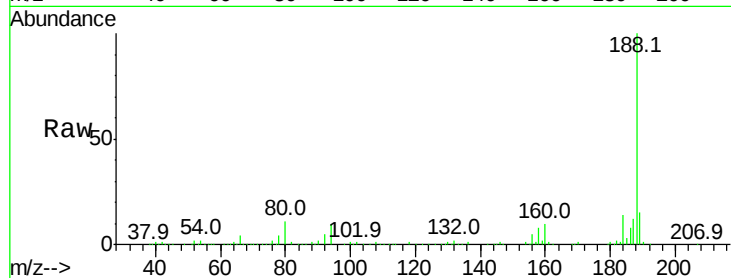




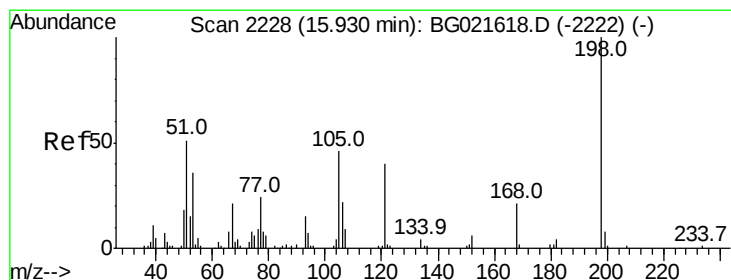
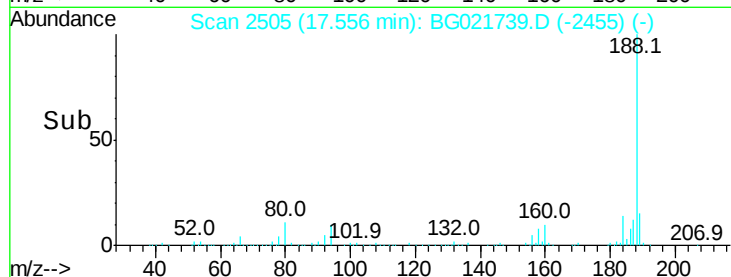
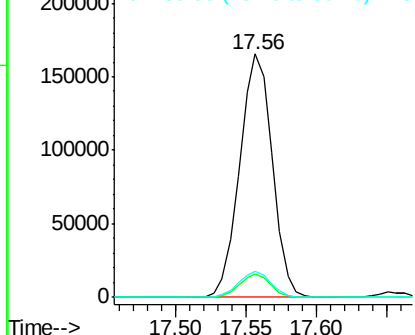
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 266139
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.6 8.6 13.0

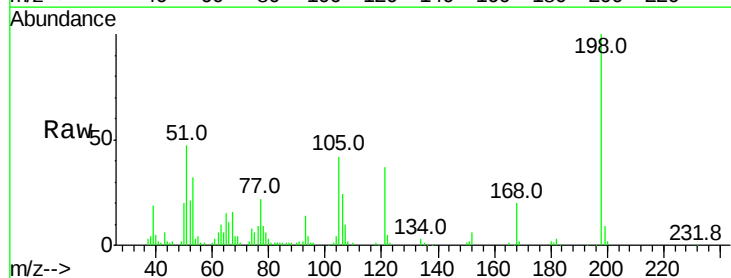


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

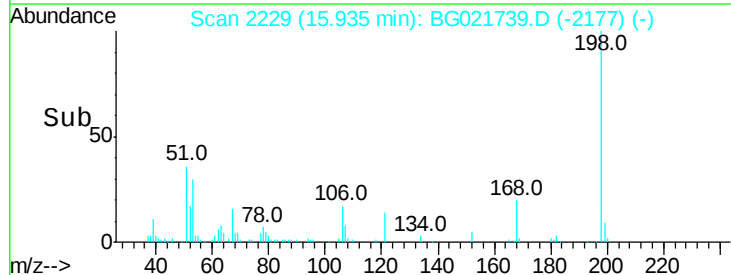
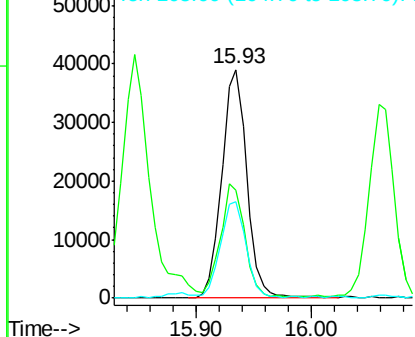


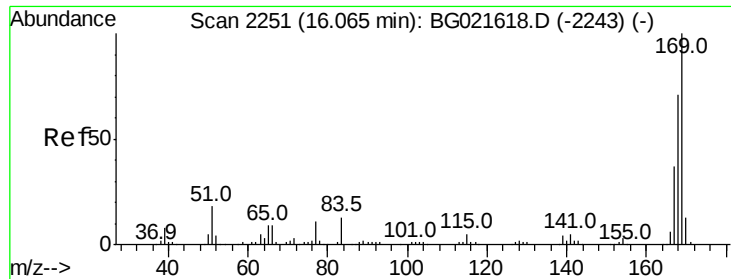
#64
4,6-Dinitro-2-methylphenol
Concen: 52.49 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:198 Resp: 58814
Ion Ratio Lower Upper
198 100
51 47.2 29.2 69.2
105 41.9 24.0 64.0



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

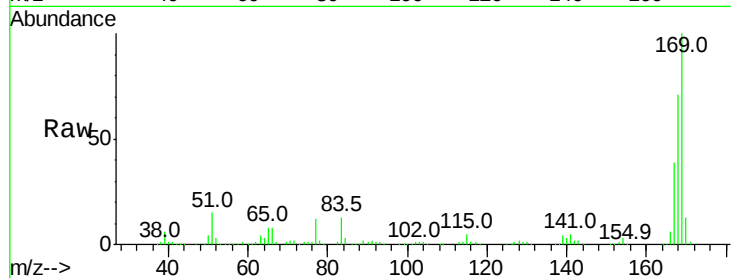




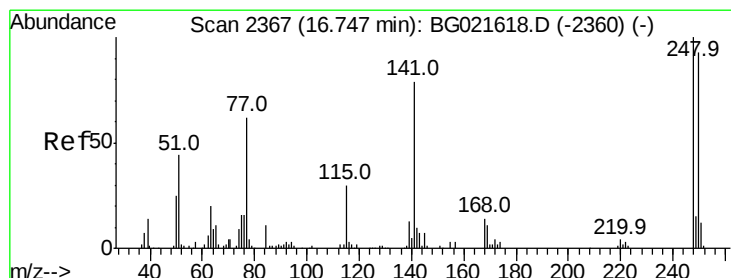
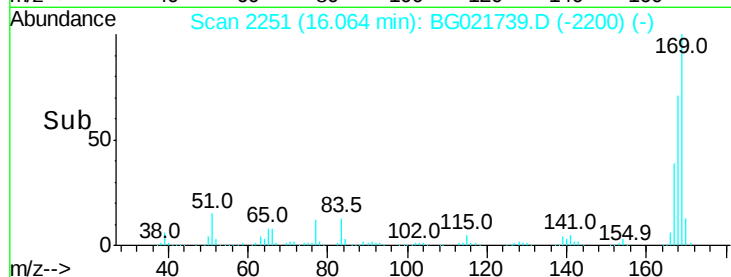
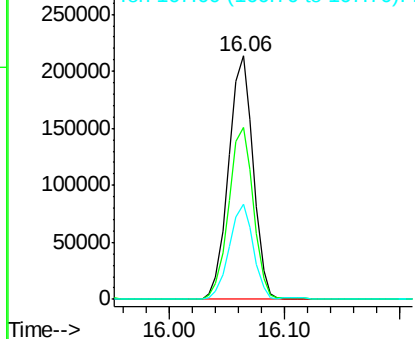
#65
n-Nitrosodiphenylamine
Concen: 39.25 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 313297
Ion Ratio Lower Upper
169 100
168 70.6 59.6 89.4
167 38.9 31.2 46.8

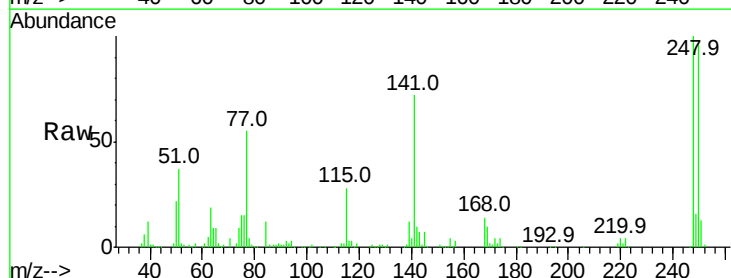


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

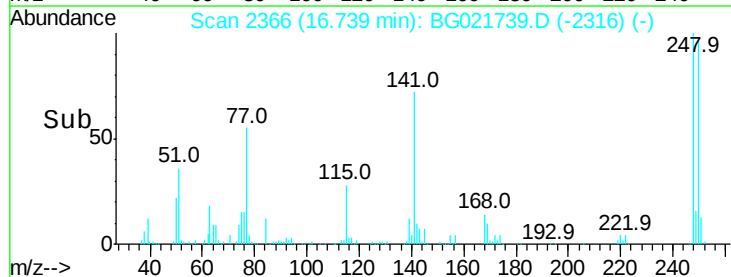
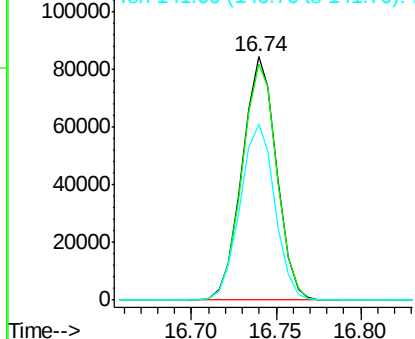


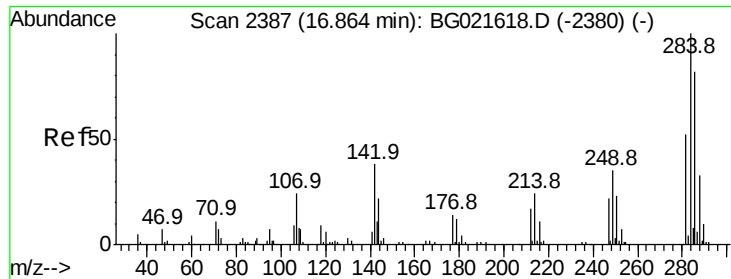
#66
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:248 Resp: 118758
Ion Ratio Lower Upper
248 100
250 96.8 76.6 114.8
141 72.2 63.8 95.6



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: 41.72 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

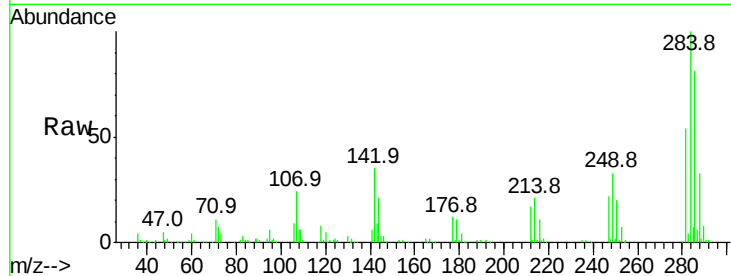
Tot Ion:284 Resp: 125579

Ion Ratio Lower Upper

284 100

142 34.6 31.8 47.6

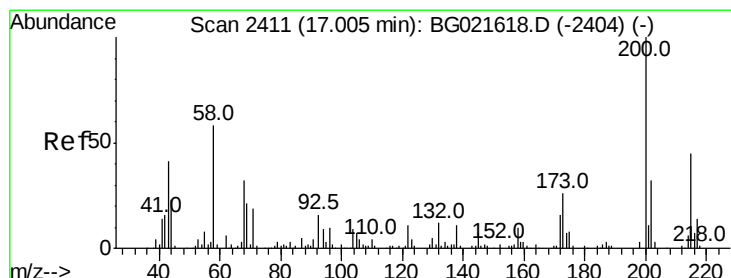
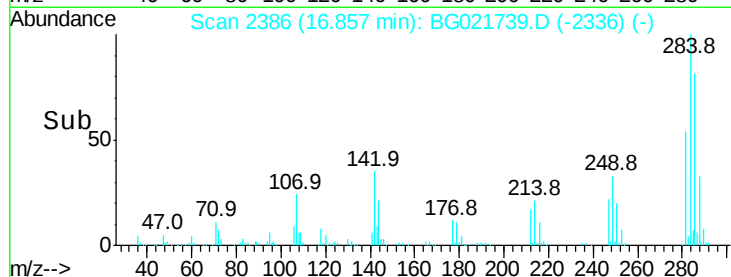
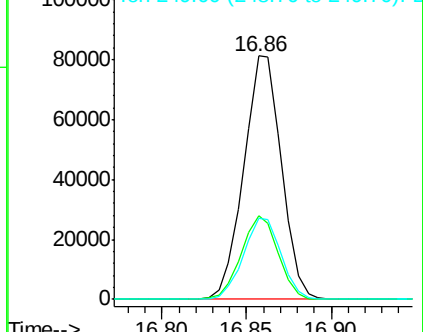
249 33.4 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.05 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

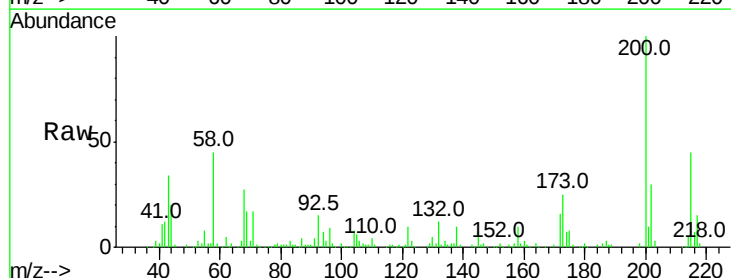
Tgt Ion:200 Resp: 123104

Ion Ratio Lower Upper

200 100

173 24.6 5.1 45.1

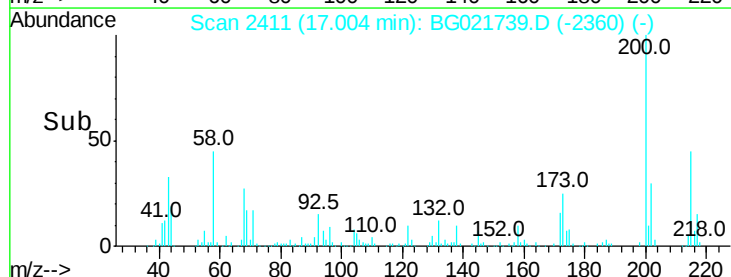
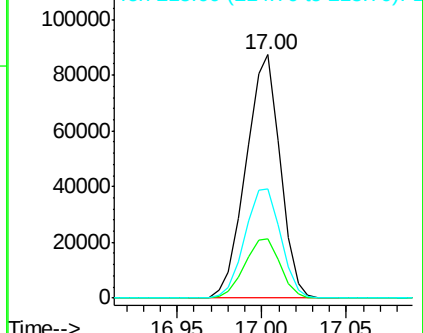
215 44.7 28.0 68.0

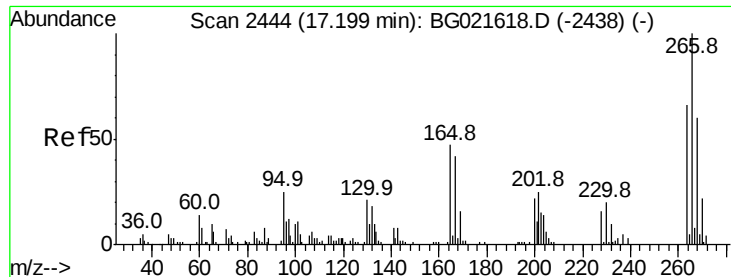


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

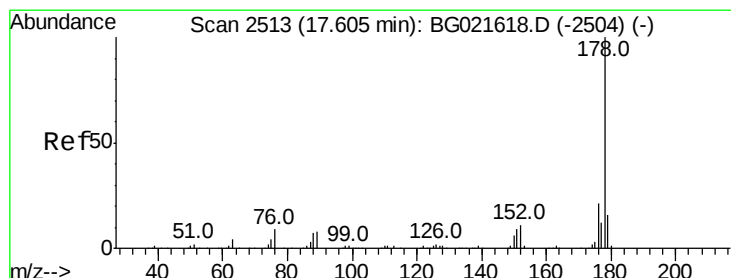
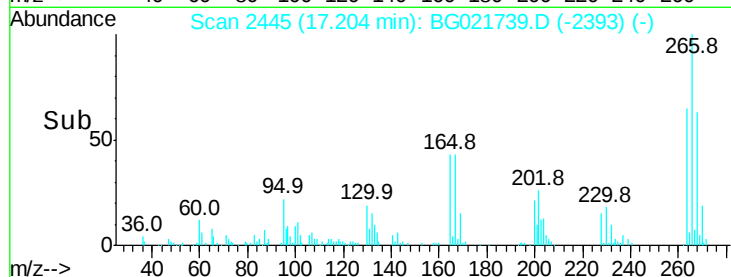
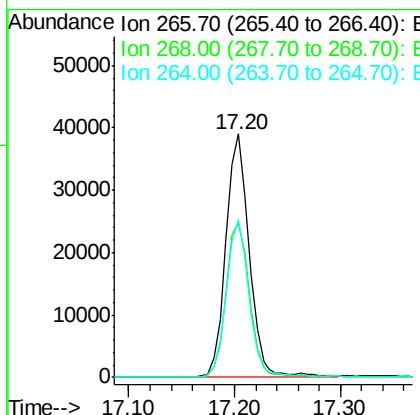
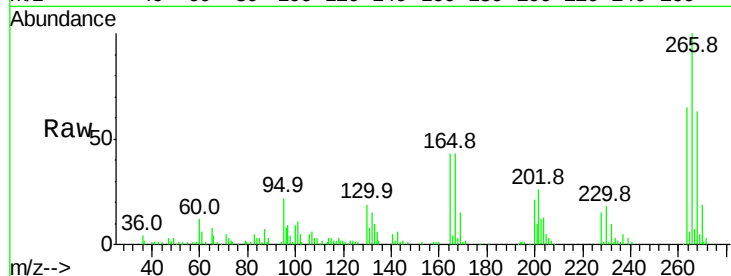




#69
 Pentachlorophenol
 Concen: 34.89 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

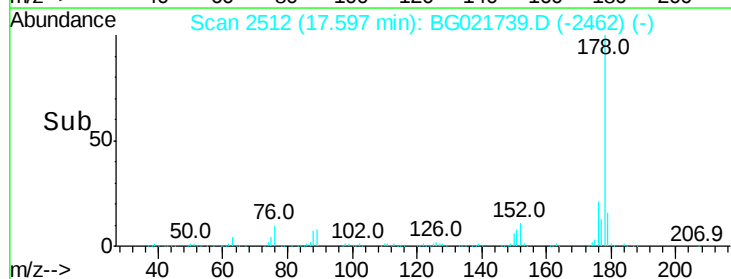
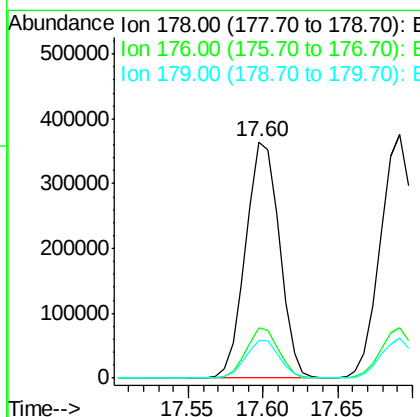
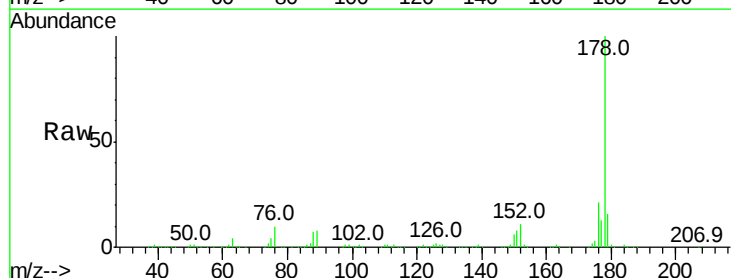
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

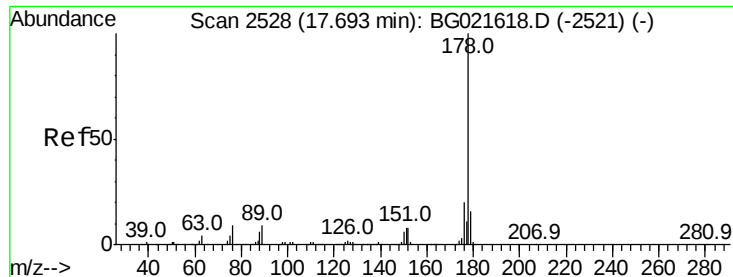
Tot Ion:266 Resp: 59951
 Ion Ratio Lower Upper
 266 100
 268 63.4 54.5 81.7
 264 64.8 53.8 80.6



#70
 Phenanthrene
 Concen: 38.87 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion:178 Resp: 570162
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 16.0 12.0 18.0

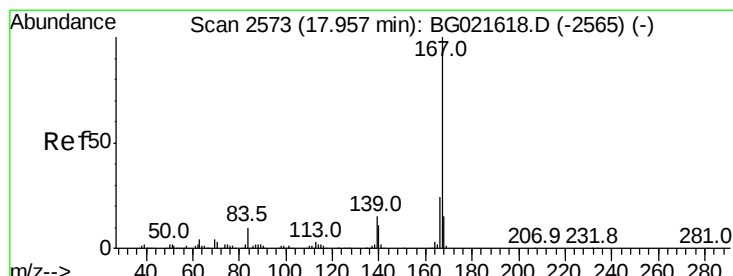
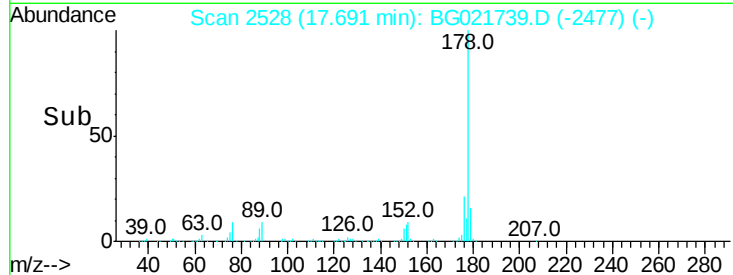
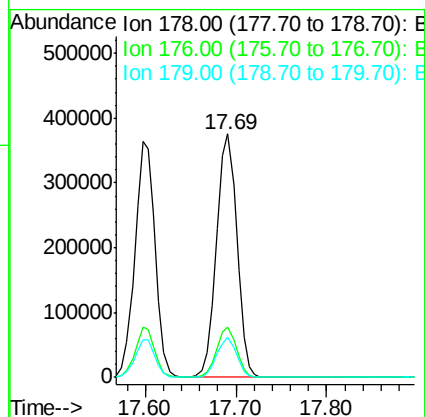
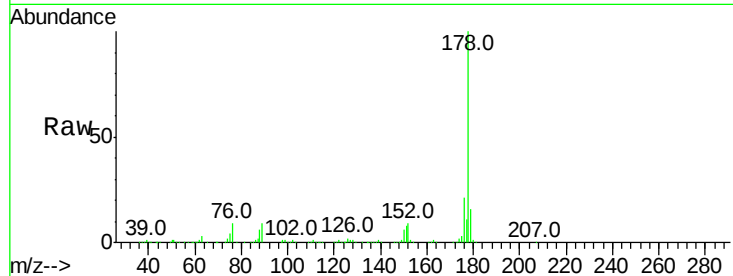




#71
 Anthracene
 Concen: 39.24 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

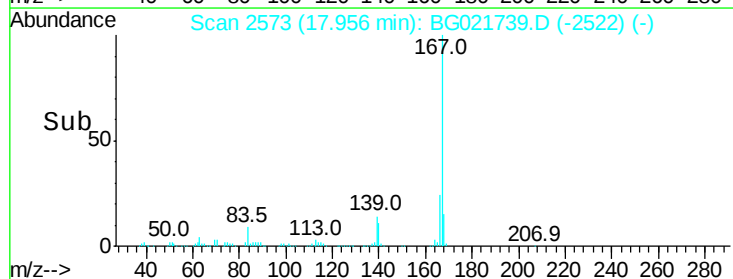
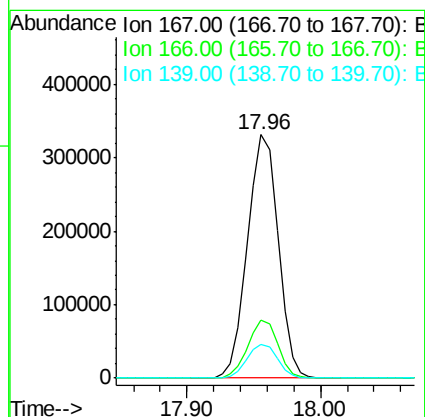
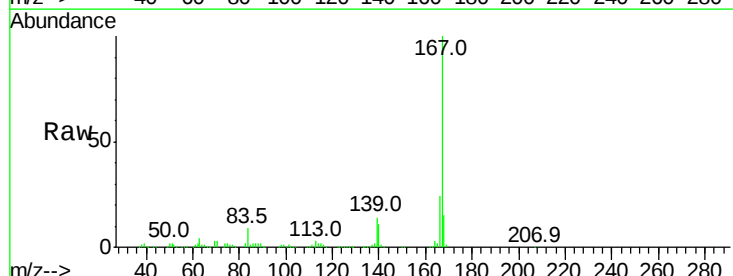
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

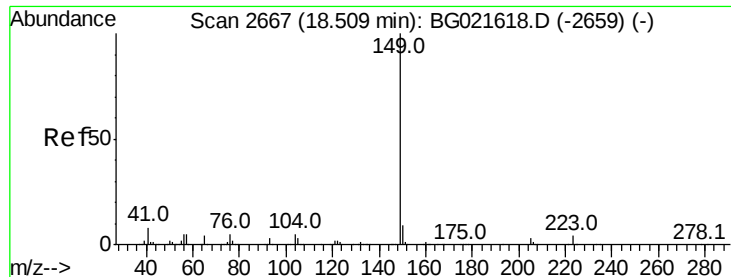
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.0	22.4
179	16.2	12.2	18.4



#72
 Carbazole
 Concen: 37.91 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	27.8
139	14.0	10.6	15.8

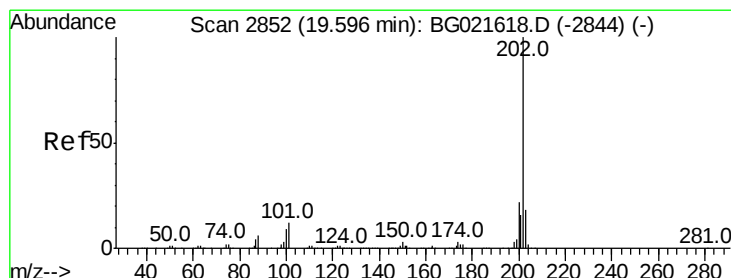
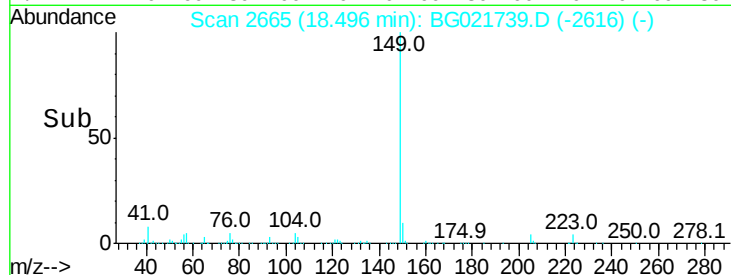
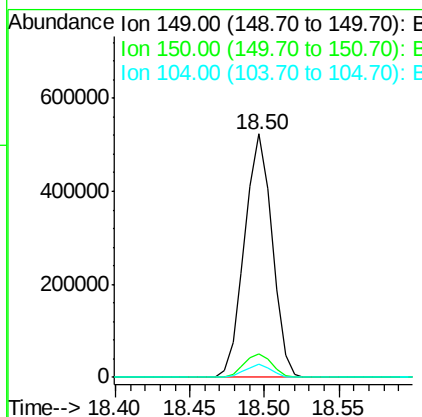
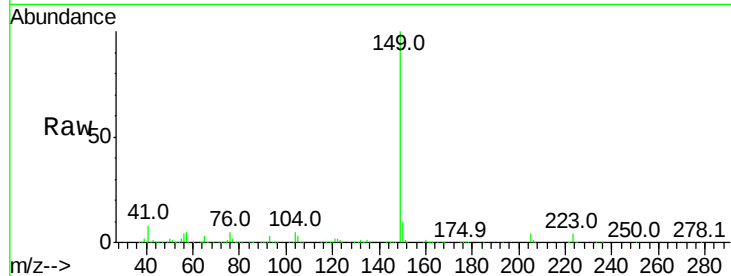




#73
Di-n-butylphthalate
Concen: 37.98 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

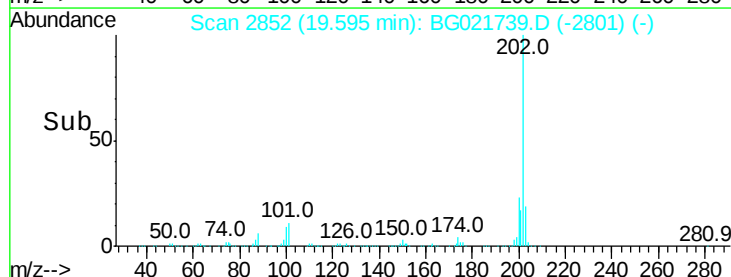
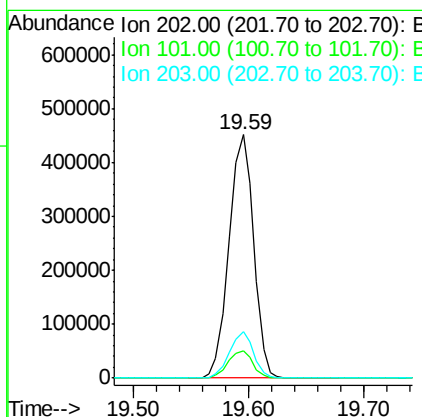
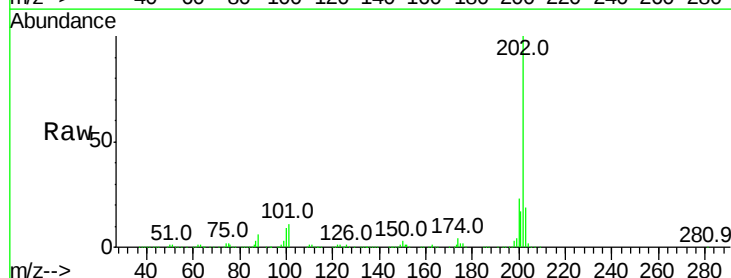
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

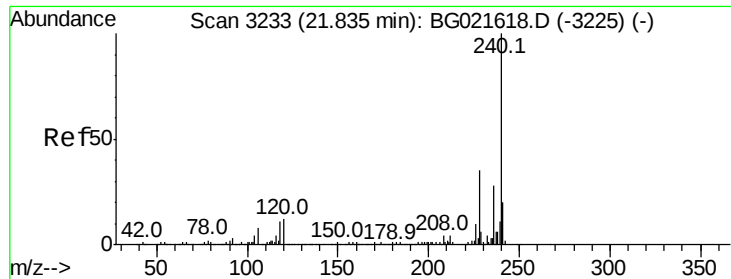
Tot Ion:149 Resp: 671371
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 38.05 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion:202 Resp: 666409
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.0
203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

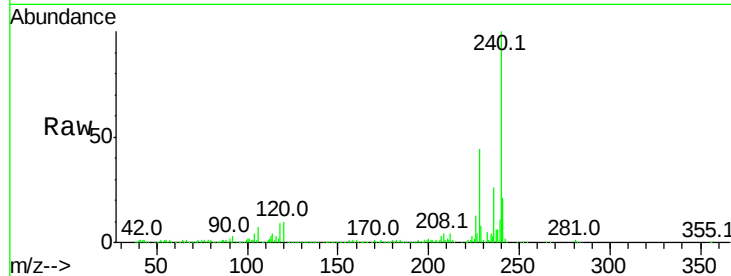
Tot Ion:240 Resp: 298635

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

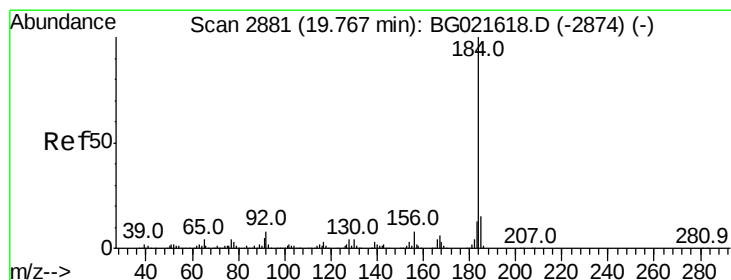
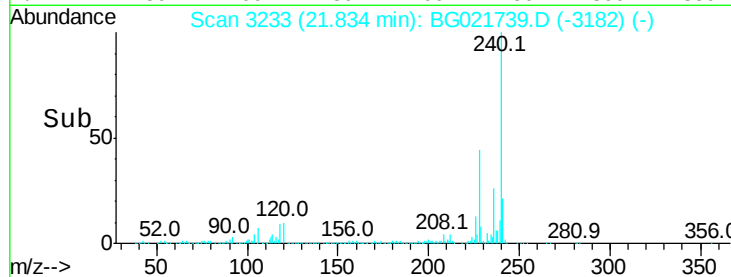
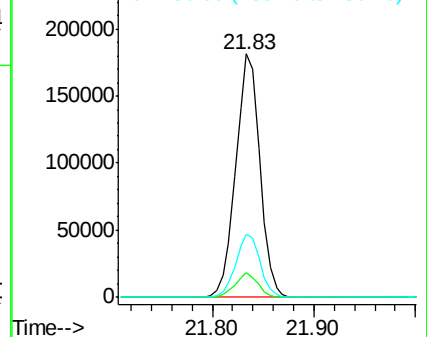
236 26.1 19.6 29.4



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: 30.26 ng

RT: 19.77 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

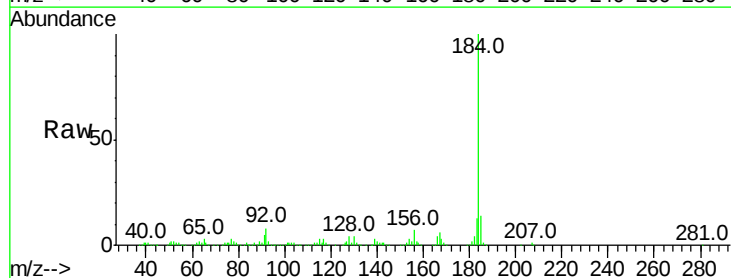
Tgt Ion:184 Resp: 281360

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

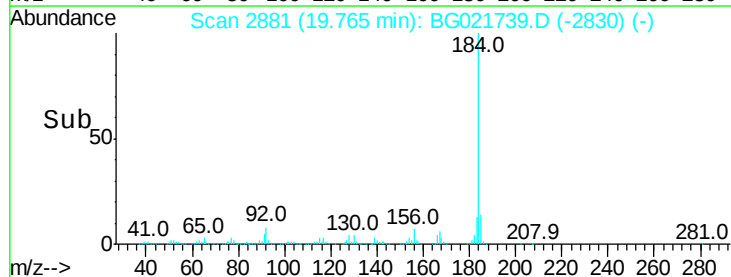
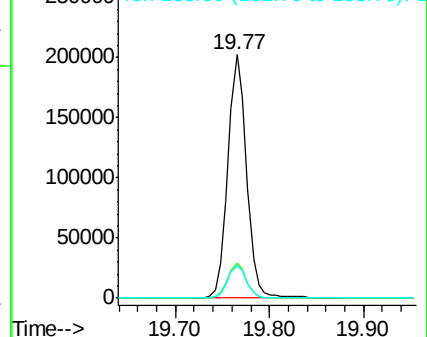
183 13.3 10.2 15.4

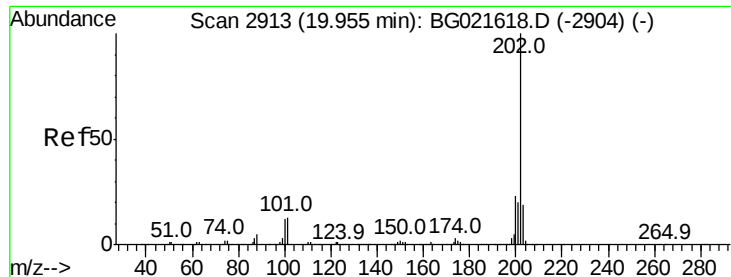


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.43 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

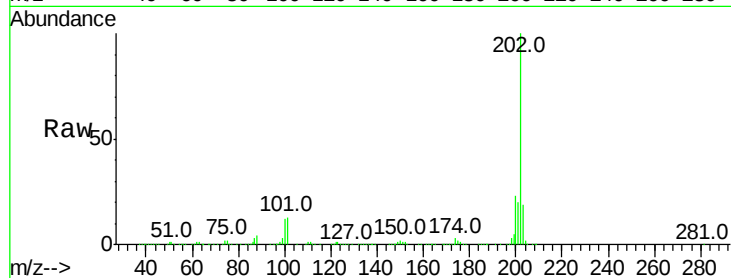
Tot Ion:202 Resp: 678962

Ion Ratio Lower Upper

202 100

200 23.0 18.2 27.2

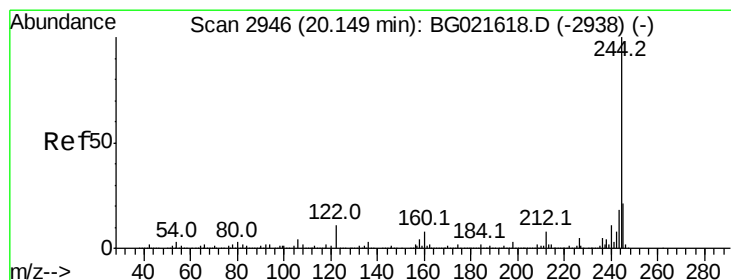
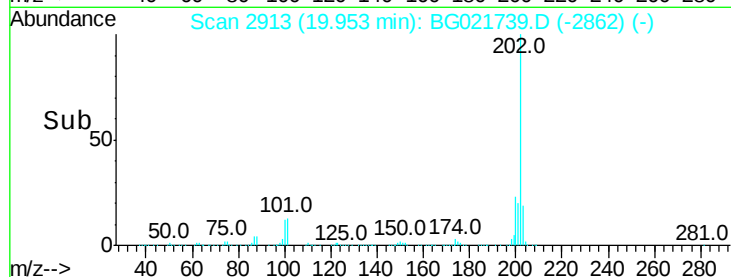
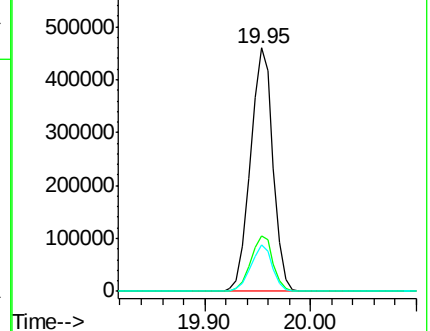
203 19.0 15.0 22.4



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: 79.03 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

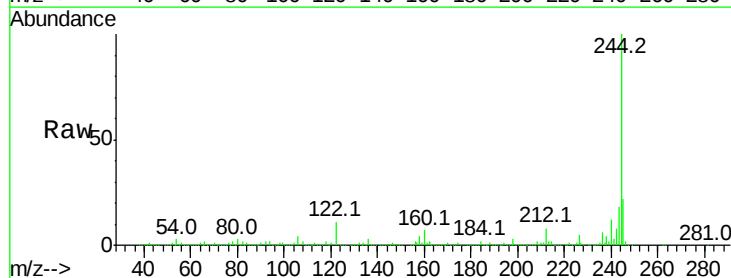
Tgt Ion:244 Resp: 945801

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

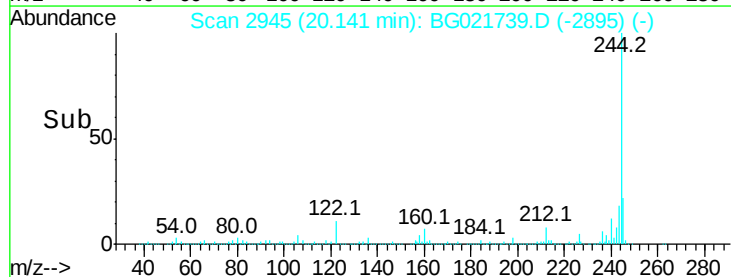
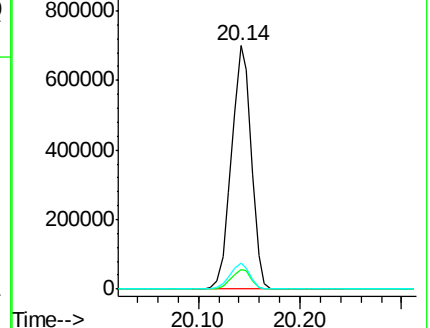
122 10.7 8.6 12.8

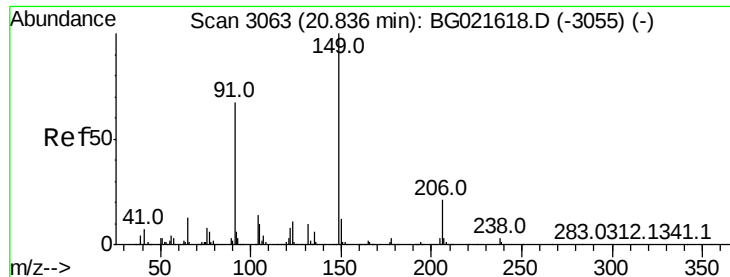


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

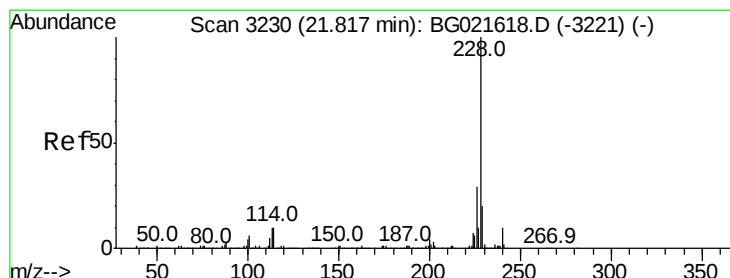
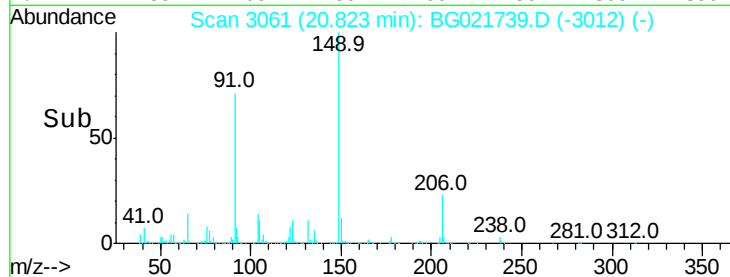
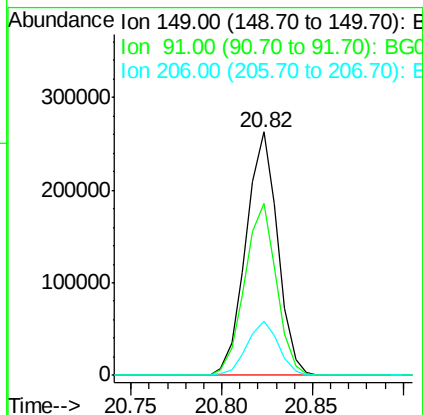
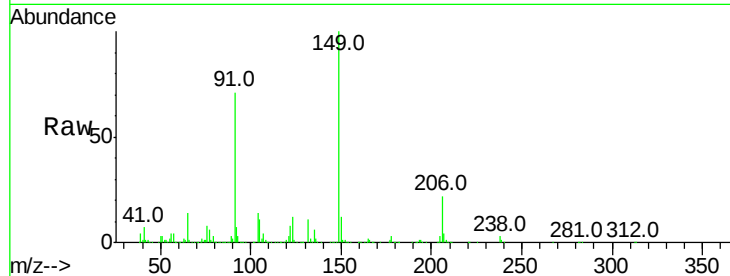




#79
Butylbenzylphthalate
Concen: 39.92 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

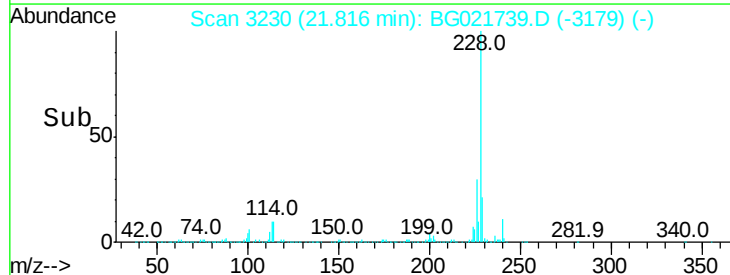
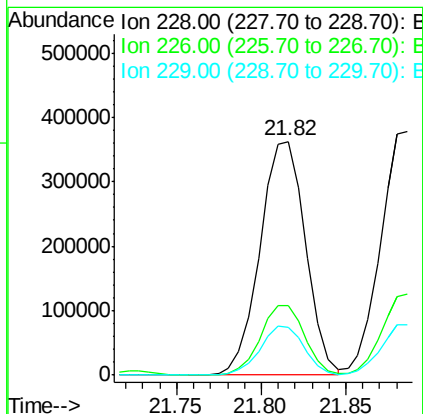
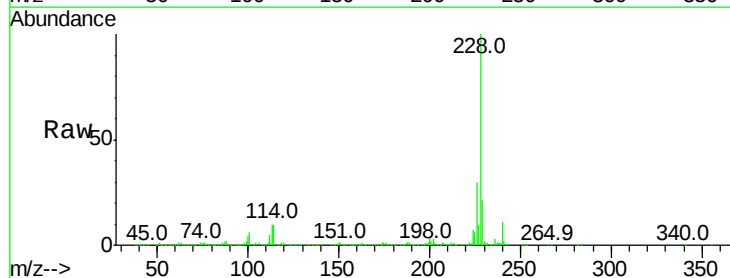
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

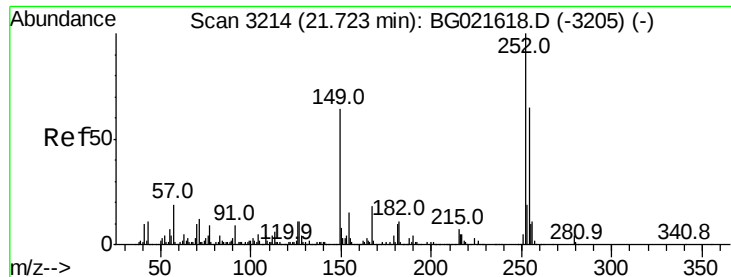
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.8	86.8
206	22.5	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.38 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021739.D
Acq: 18 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	34.0
229	20.7	16.1	24.1

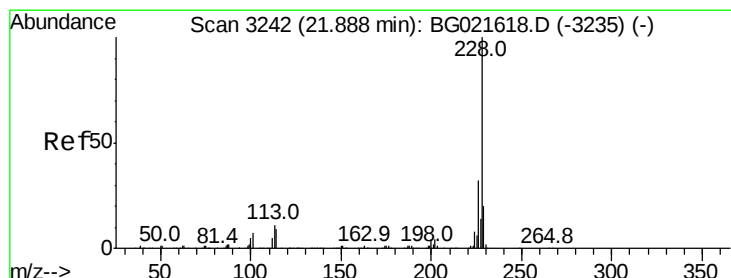
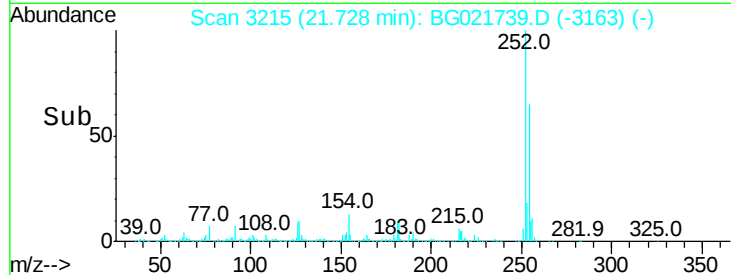
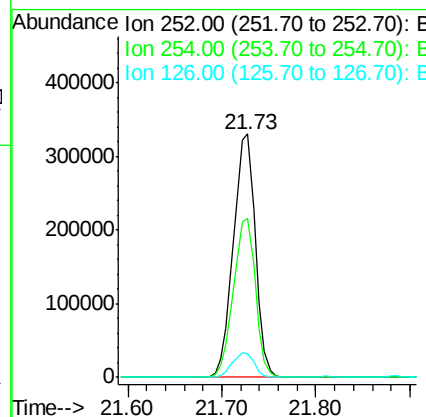
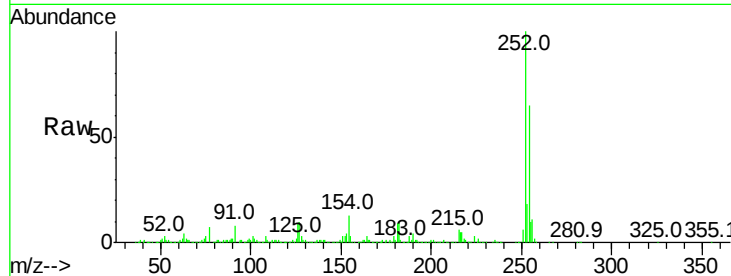




#81
 3,3'-Dichlorobenzidine
 Concen: 39.56 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

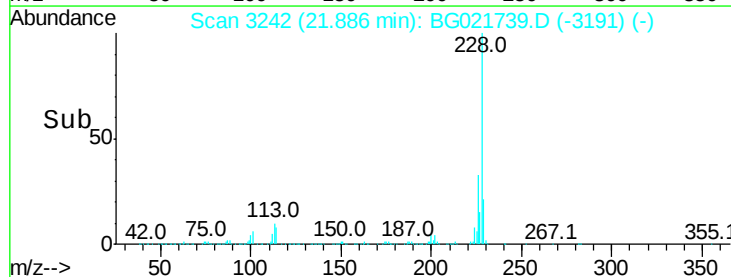
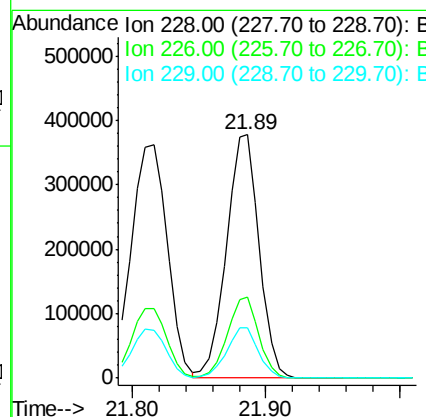
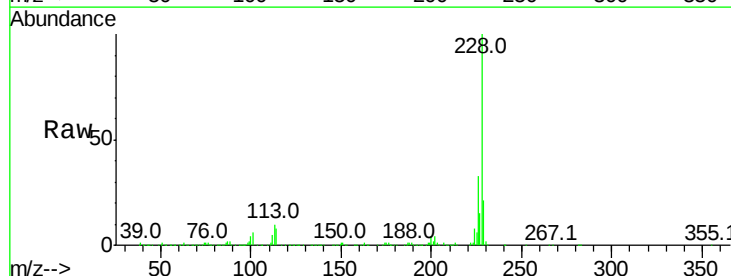
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

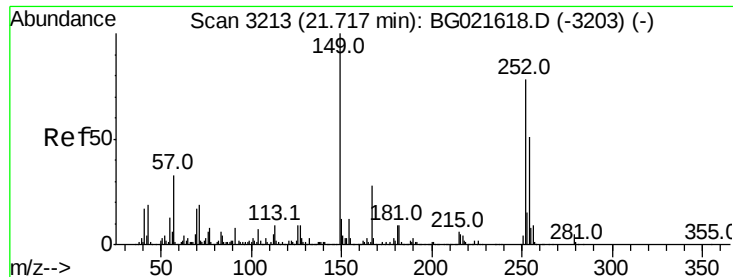
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.6
126	9.4	8.8	13.2



#82
 Chrysene
 Concen: 39.05 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.4	38.0
229	20.8	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.80 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.02 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

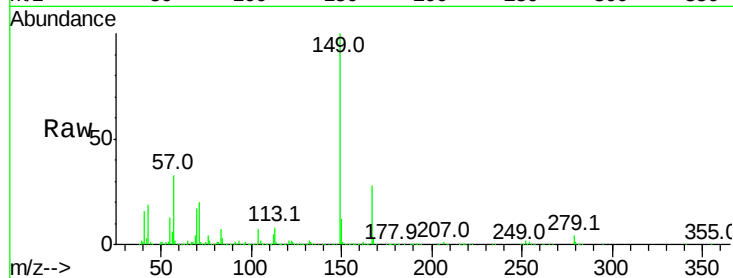
Tot Ion:149 Resp: 453599

Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

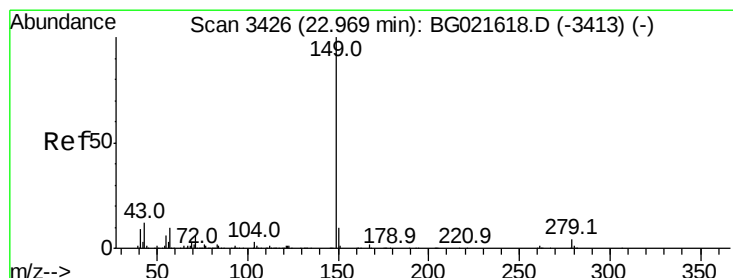
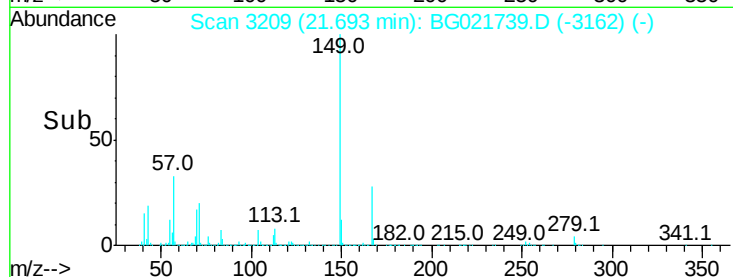
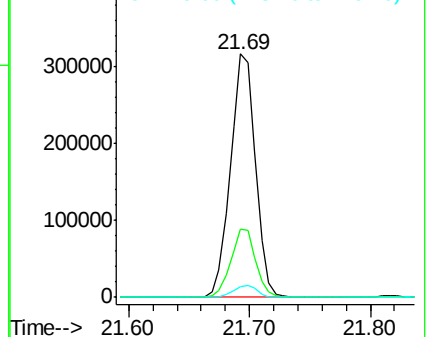
279 4.5 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.63 ng

RT: 22.94 min Scan# 3422

Delta R.T. -0.02 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

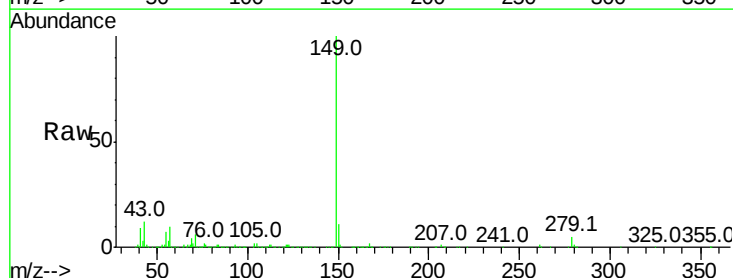
Tgt Ion:149 Resp: 776223

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

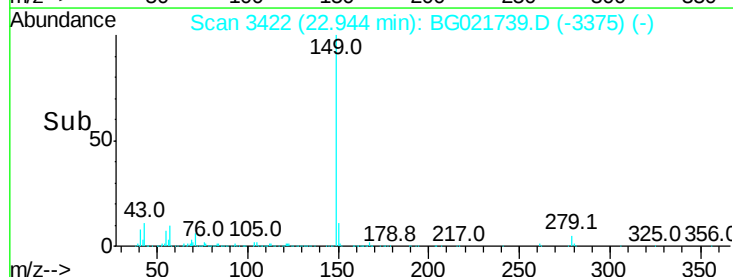
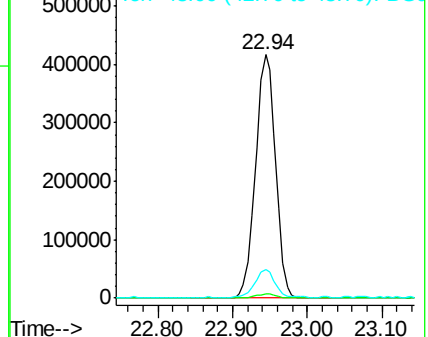
43 11.1 9.8 14.6

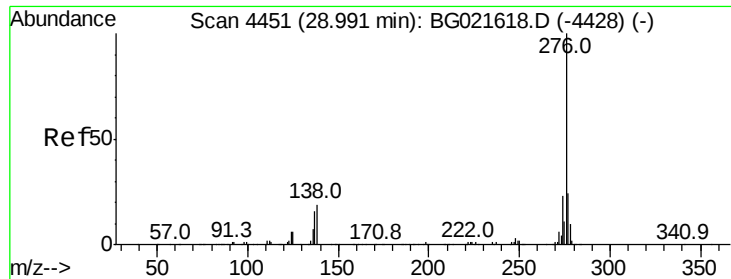


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

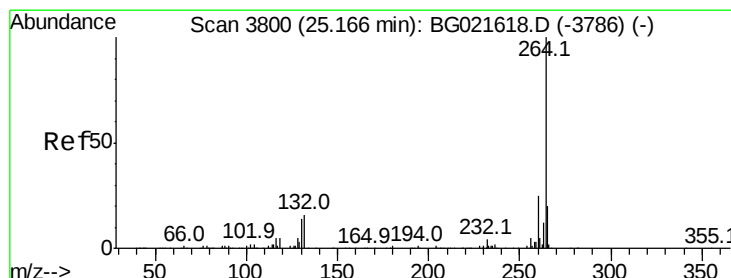
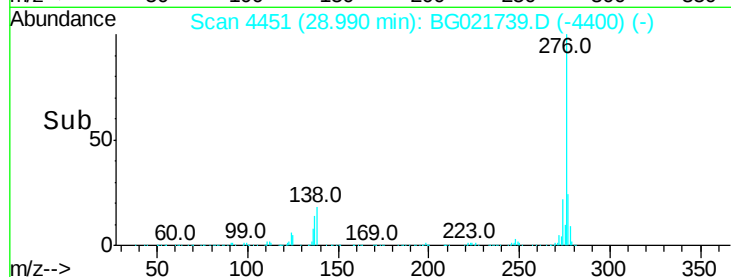
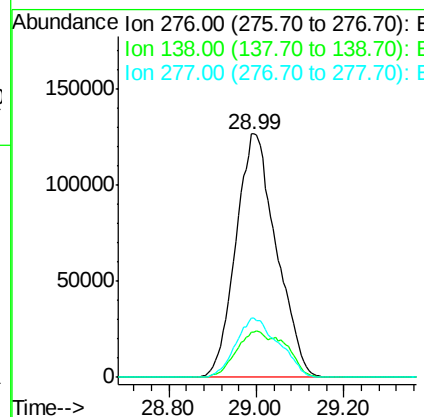
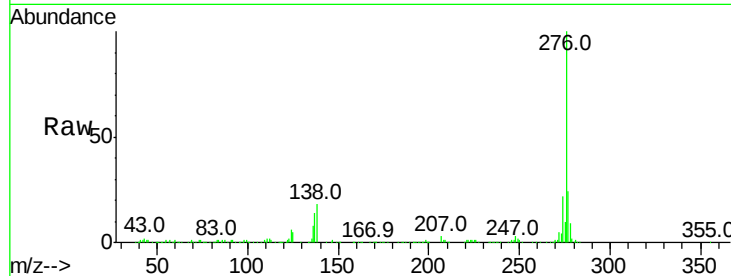




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.61 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

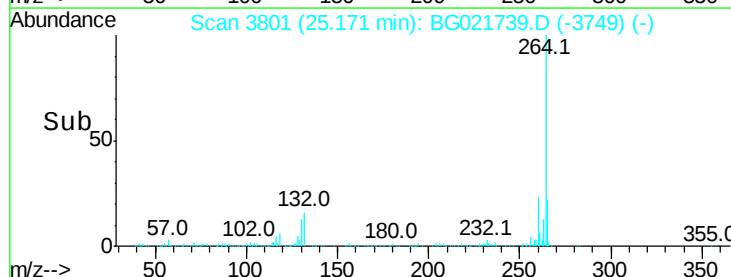
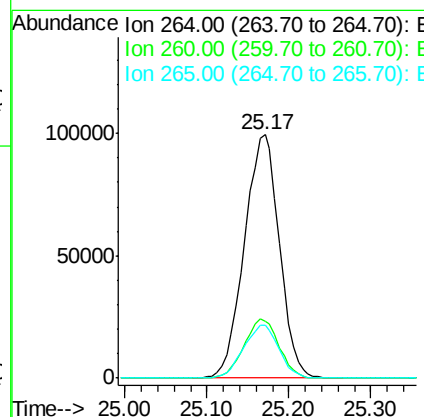
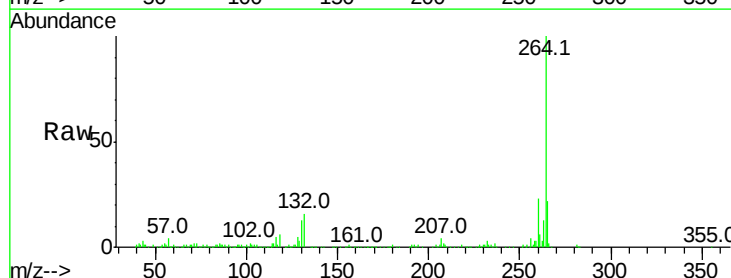
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

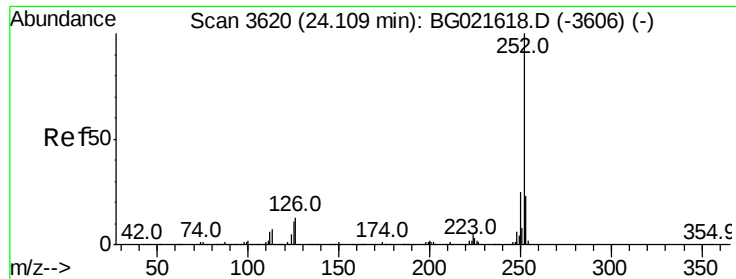
Tot Ion:276 Resp: 797123
 Ion Ratio Lower Upper
 276 100
 138 13.9 14.0 21.0#
 277 26.0 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3801
 Delta R.T. 0.00 min
 Lab File: BG021739.D
 Acq: 18 Apr 2016 15:39

Tgt Ion:264 Resp: 296019
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.2 30.4
 265 21.8 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 39.54 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

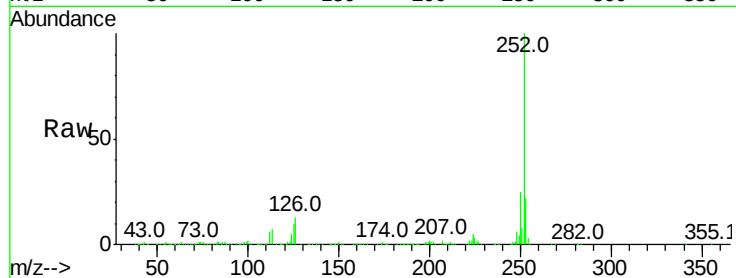
Tot Ion:252 Resp: 679081

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

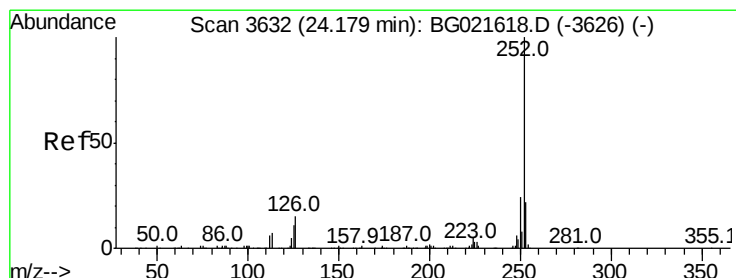
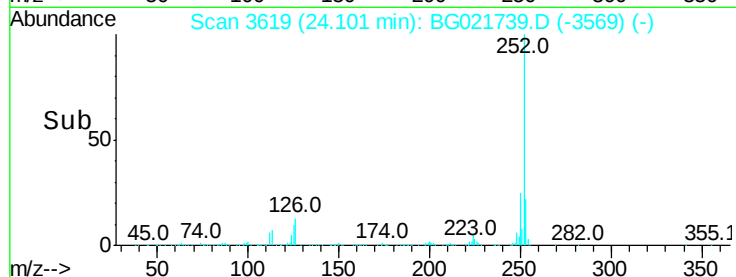
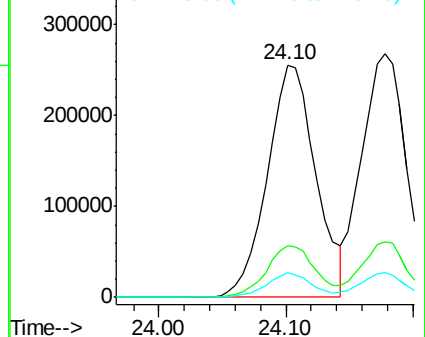
125 10.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.58 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

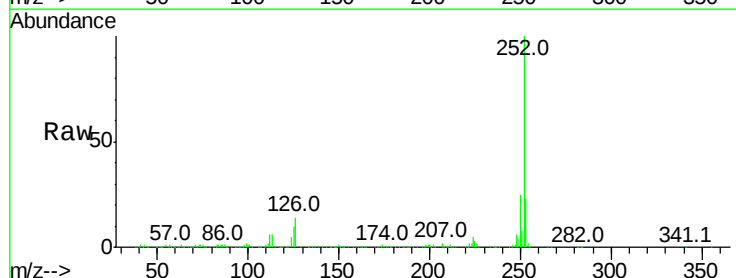
Tgt Ion:252 Resp: 648058

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

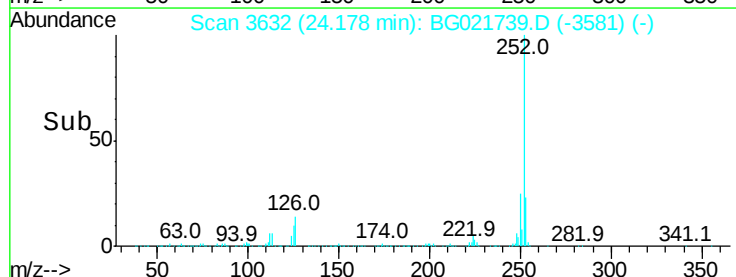
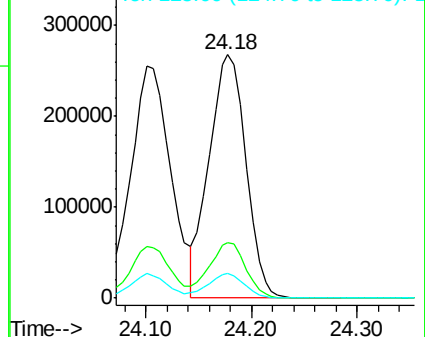
125 10.2 8.3 12.5

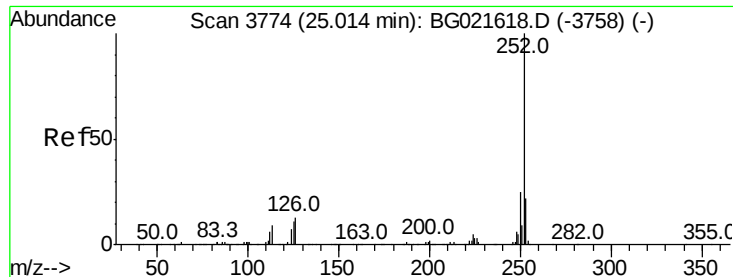


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.48 ng

RT: 25.01 min Scan# 3774

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

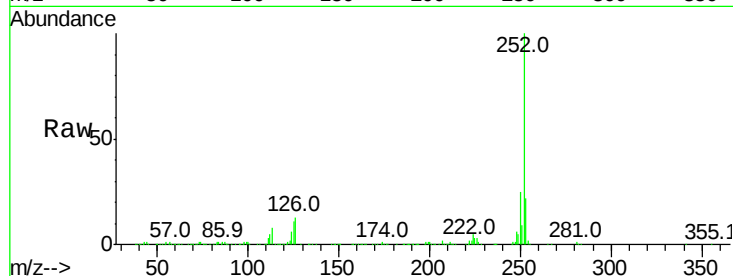
Tot Ion:252 Resp: 657065

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

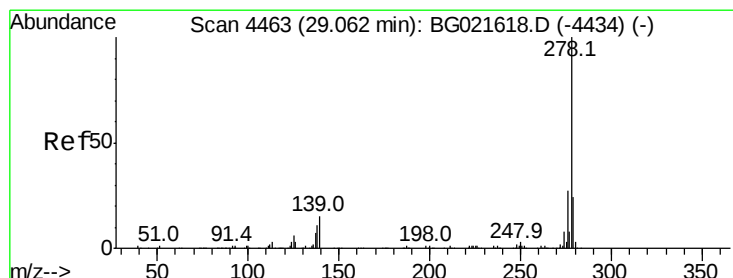
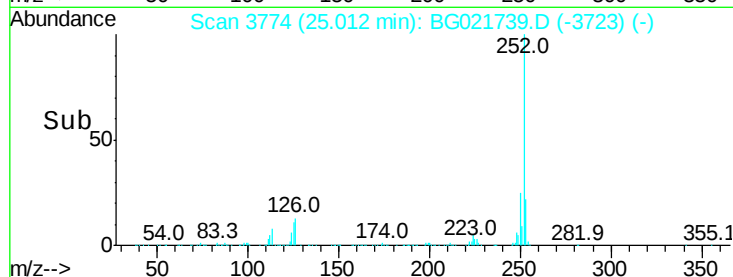
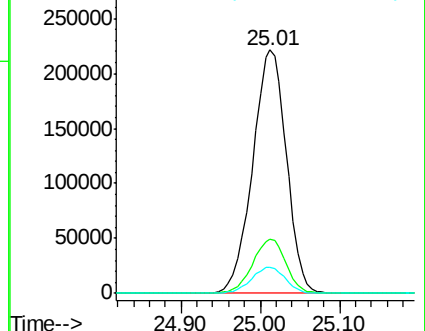
125 10.9 9.6 14.4



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: 40.00 ng

RT: 29.06 min Scan# 4463

Delta R.T. -0.00 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

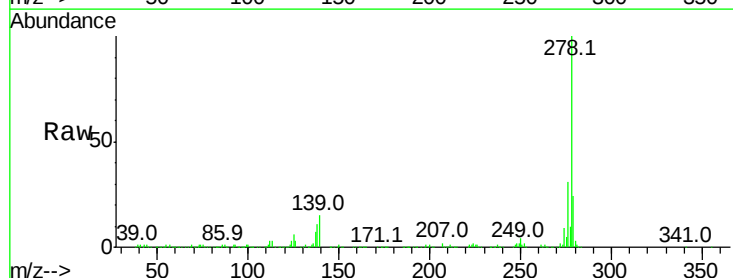
Tgt Ion:278 Resp: 667493

Ion Ratio Lower Upper

278 100

139 14.6 11.9 17.9

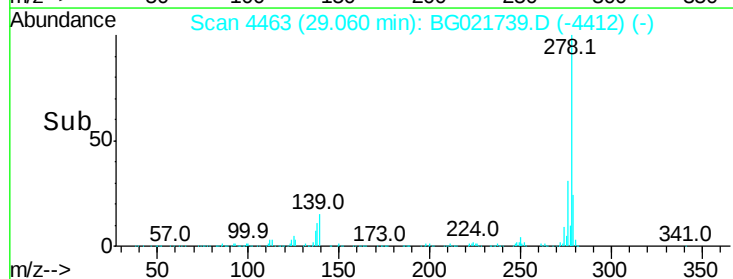
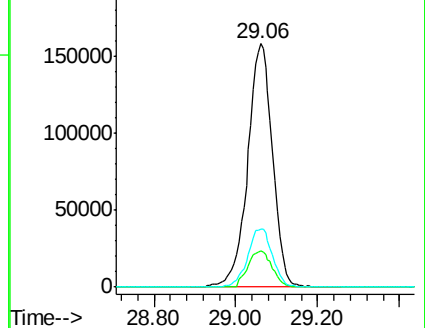
279 23.9 18.2 27.2

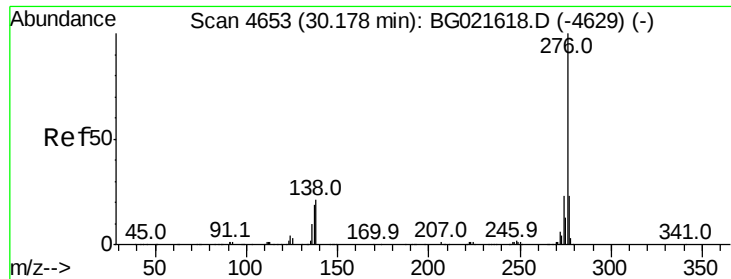


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.03 ng

RT: 30.19 min Scan# 4656

Delta R.T. 0.02 min

Lab File: BG021739.D

Acq: 18 Apr 2016 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

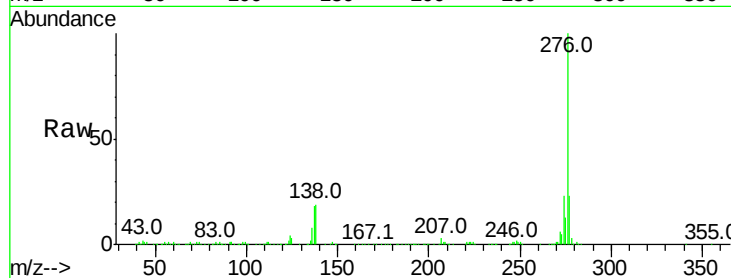
Tot Ion:276 Resp: 655480

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.2

138 19.2 17.4 26.0



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

