

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026636.D
 Acq On : 12 Apr 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 13 10:44:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	159611	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	700612	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	444456	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1082842	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1196611	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1210185	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	694104	77.19	ng	-0.01
7) Phenol-d6	7.19	99	931138	77.13	ng	-0.01
23) Nitrobenzene-d5	9.19	82	873680	74.98	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	456343	89.66	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2363787	74.58	ng	-0.01
78) Terphenyl-d14	19.97	244	3689077	74.87	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	152591	37.80	ng	# 67
3) Pyridine	3.89	79	355166m	32.13	ng	
4) n-Nitrosodimethylamine	3.80	42	110339	36.52	ng	# 1
6) Aniline	7.35	93	321160	19.91	ng	# 87
8) 2-Chlorophenol	7.60	128	399290	39.43	ng	# 79
9) Benzaldehyde	7.16	77	337693	41.43	ng	# 65
10) Phenol	7.22	94	485777	37.70	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	407863	38.61	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	478627	39.71	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	488978	40.10	ng	# 93
14) 1,2-Dichlorobenzene	8.39	146	467681	40.07	ng	# 90
15) Benzyl Alcohol	8.26	79	257548	32.54	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	391417	33.36	ng	79
17) 2-Methylphenol	8.47	107	359719	39.31	ng	# 81
18) Hexachloroethane	9.12	117	152915	38.35	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	294743	37.98	ng	# 69
20) 3+4-Methylphenols	8.80	107	506081	40.18	ng	86
22) Acetophenone	8.85	105	620002	38.48	ng	# 73
24) Nitrobenzene	9.23	77	422610	36.73	ng	# 72
25) Isophorone	9.75	82	838125	38.16	ng	# 88
26) 2-Nitrophenol	9.94	139	250037	41.77	ng	# 60
27) 2,4-Dimethylphenol	10.00	122	396751	40.38	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	551202	38.64	ng	98
29) 2,4-Dichlorophenol	10.48	162	427758	43.04	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	461035	41.30	ng	99
31) Naphthalene	10.88	128	1379931	38.95	ng	99
32) Benzoic acid	10.14	122	268535	35.52	ng	# 72
33) 4-Chloroaniline	10.99	127	323994	22.49	ng	# 81
34) Hexachlorobutadiene	11.17	225	268789	40.81	ng	99
35) Caprolactam	11.75	113	170932	43.65	ng	# 52
36) 4-Chloro-3-methylphenol	12.11	107	437129	41.12	ng	# 72
37) 2-Methylnaphthalene	12.48	142	1066192	41.09	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	536503	40.12	ng	# 97
40) Hexachlorocyclopentadiene	12.83	237	268686	38.17	ng	96

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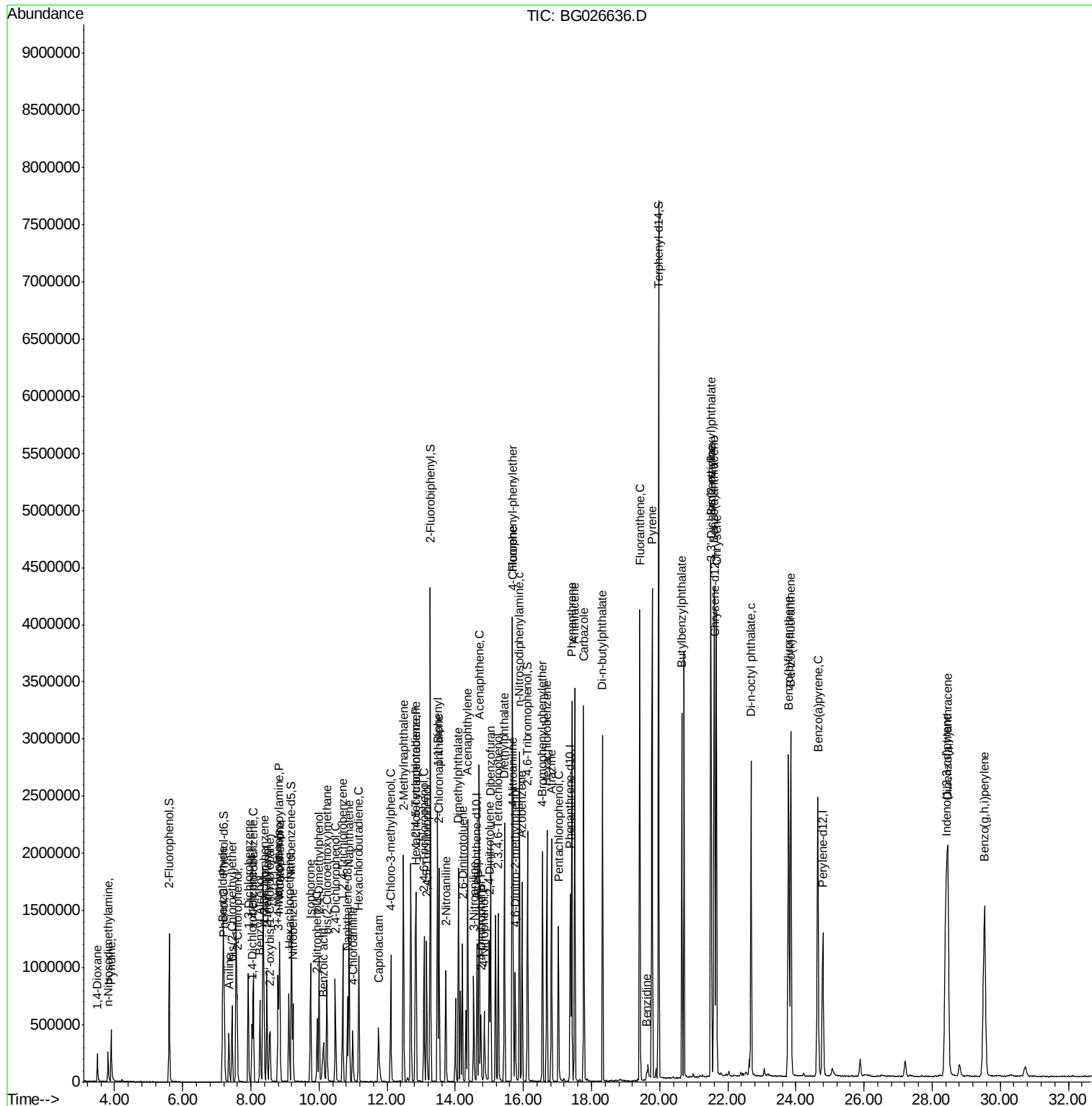
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42) 2,4,6-Trichlorophenol	13.08	196	353377	40.36	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	399346	41.26	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1397049	37.95	nq	96
46) 2-Chloronaphthalene	13.52	162	1036205	38.54	nq	96
47) 2-Nitroaniline	13.72	65	279778	36.60	nq	# 54
48) Acenaphthylene	14.36	152	1807728	38.57	nq	99
49) Dimethylphthalate	14.09	163	1350543	40.26	nq	99
50) 2,6-Dinitrotoluene	14.21	165	338762	43.27	nq	# 56
51) Acenaphthene	14.70	154	1111473	38.51	nq	99
52) 3-Nitroaniline	14.54	138	319473	37.06	nq	# 65
53) 2,4-Dinitrophenol	14.75	184	179004	39.41	nq	# 75
54) Dibenzofuran	15.04	168	1598349	39.34	nq	# 89
55) 4-Nitrophenol	14.85	139	281729	39.91	nq	# 40
56) 2,4-Dinitrotoluene	15.00	165	468077	42.51	nq	# 69
57) Fluorene	15.68	166	1442226	39.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	354731	42.02	nq	# 94
59) Diethylphthalate	15.44	149	1362826	39.75	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	714293	41.69	nq	88
61) 4-Nitroaniline	15.70	138	347927	38.15	nq	# 49
62) Azobenzene	15.96	77	1007003	36.12	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	290213	42.51	nq	84
65) n-Nitrosodiphenylamine	15.88	169	1243911	39.14	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	478756	42.96	nq	93
67) Hexachlorobenzene	16.69	284	512337	43.09	nq	# 89
68) Atrazine	16.82	200	451977	37.57	nq	97
69) Pentachlorophenol	17.03	266	301215	38.97	nq	98
70) Phenanthrene	17.42	178	2205808	37.93	nq	99
71) Anthracene	17.51	178	2283028	38.48	nq	98
72) Carbazole	17.77	167	2322090	38.01	nq	97
73) Di-n-butylphthalate	18.32	149	2326596	37.07	nq	# 95
74) Fluoranthene	19.41	202	2601453	38.04	nq	97
76) Benzidine	19.61	184	140848	3.41	nq	98
77) Pyrene	19.78	202	2681075	38.69	nq	98
79) Butylbenzylphthalate	20.65	149	1080779	38.99	nq	# 82
80) Benzo(a)anthracene	21.60	228	2553147	37.91	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1008787	36.59	nq	99
82) Chrysene	21.67	228	2493207	38.75	nq	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	1540374	36.79	nq	97
84) Di-n-octyl phthalate	22.68	149	2614236	36.58	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.40	276	3259491	41.03	nq	# 88
87) Benzo(b)fluoranthene	23.79	252	2722851	38.17	nq	# 95
88) Benzo(k)fluoranthene	23.85	252	2729549	39.45	nq	# 96
89) Benzo(a)pyrene	24.64	252	2667148	38.98	nq	# 95
90) Dibenzo(a,h)anthracene	28.46	278	2816704	40.73	nq	# 93
91) Benzo(g,h,i)perylene	29.54	276	2769355	39.75	nq	# 88

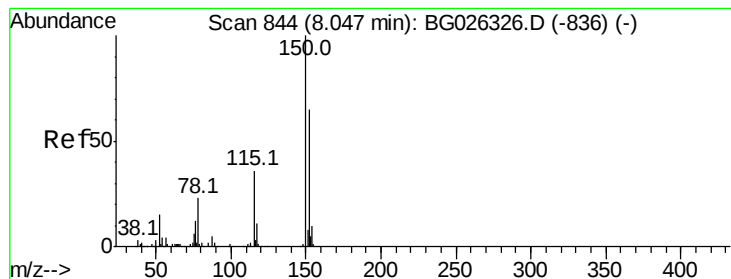
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Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

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BNA_G
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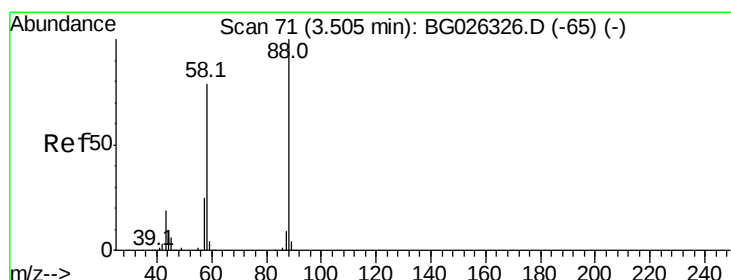
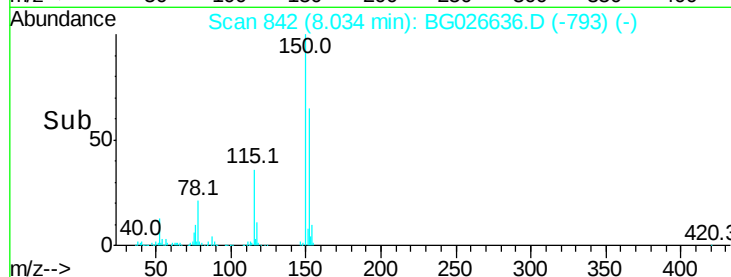
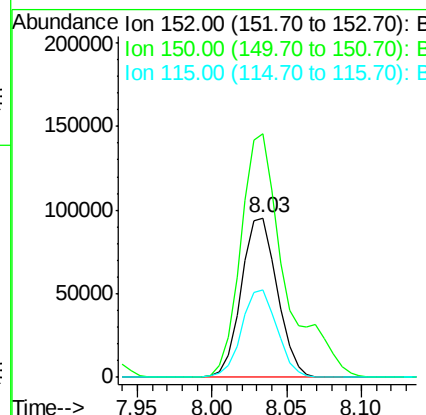
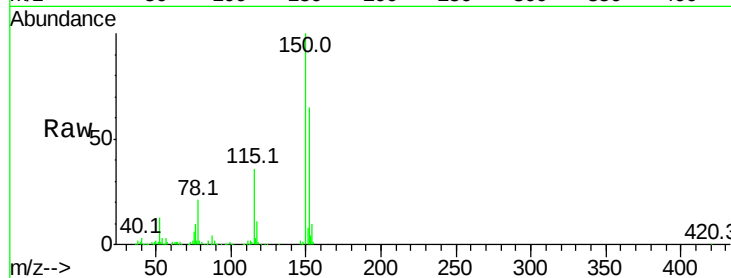


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

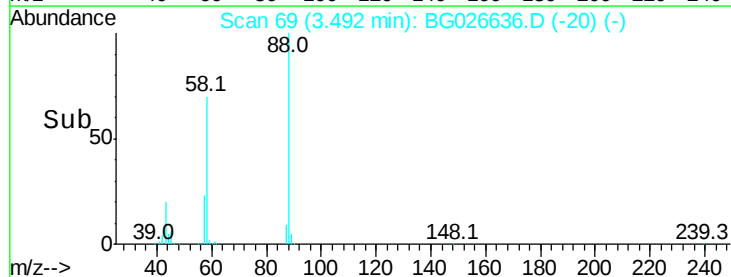
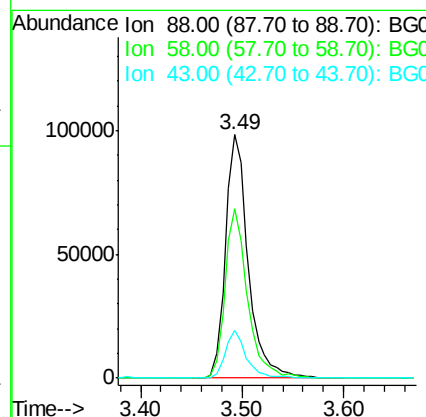
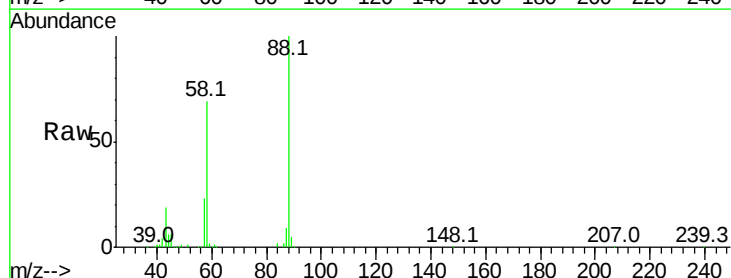
Tot Ion:152 Resp: 159611
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 54.6 48.1 72.1

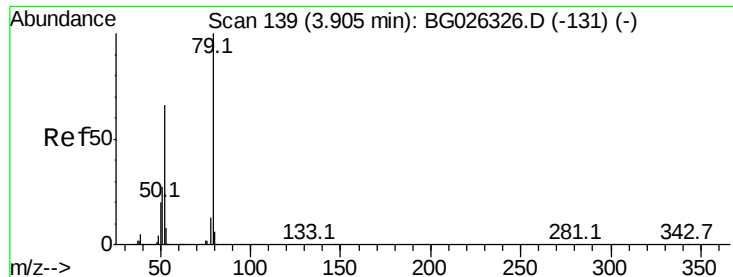


#2

1,4-Dioxane
Concen: 37.80 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion: 88 Resp: 152591
Ion Ratio Lower Upper
88 100
58 68.8 79.4 119.2#
43 18.1 33.8 50.6#





#3

Pvridine

Concen: 32.13 ng/ml

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

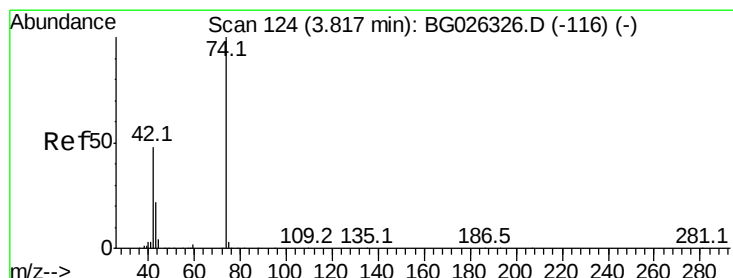
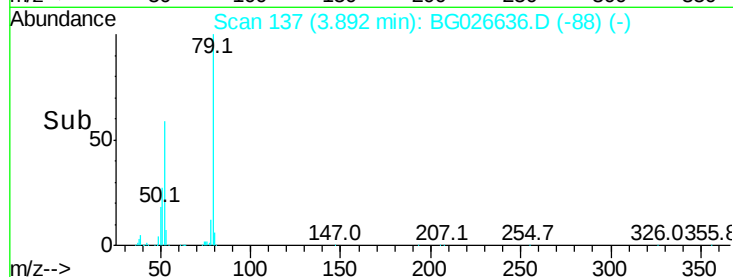
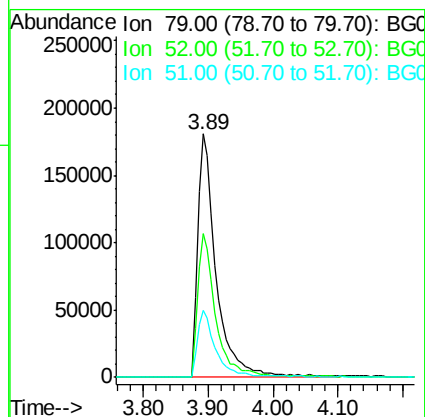
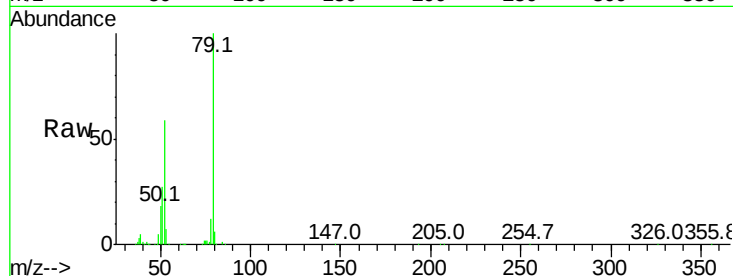
Tot Ion: 79 Resp: 355166

Ion Ratio Lower Upper

79 100

52 59.0 77.8 116.6#

51 27.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.52 ng/ml

RT: 3.80 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

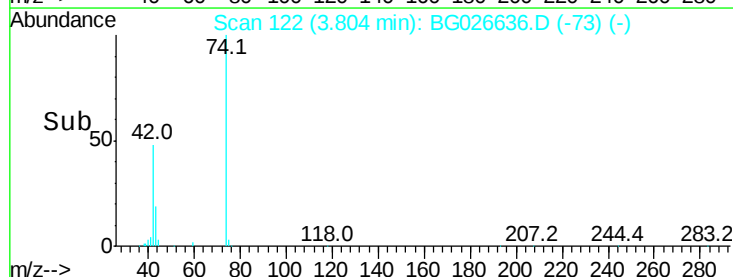
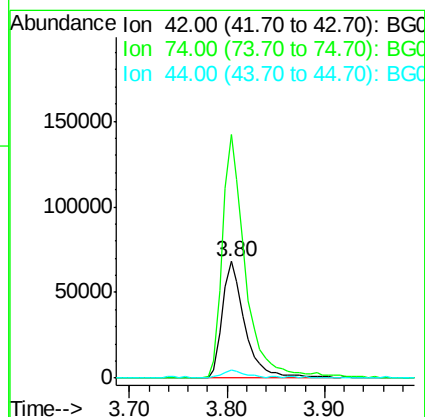
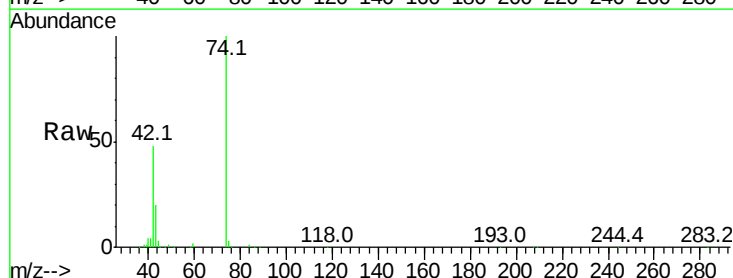
Tgt Ion: 42 Resp: 110339

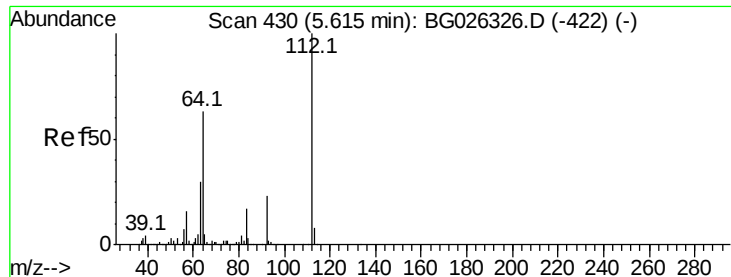
Ion Ratio Lower Upper

42 100

74 208.8 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 77.19 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

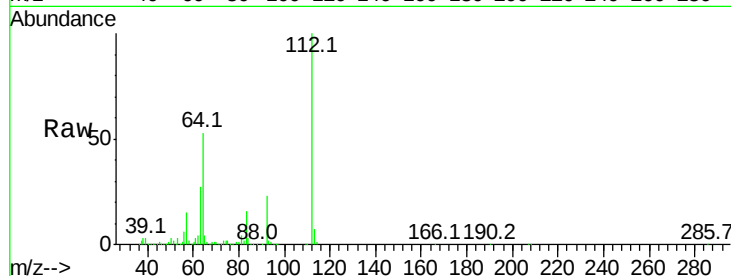
Tot Ion:112 Resp: 694104

Ion Ratio Lower Upper

112 100

64 53.2 61.8 92.6#

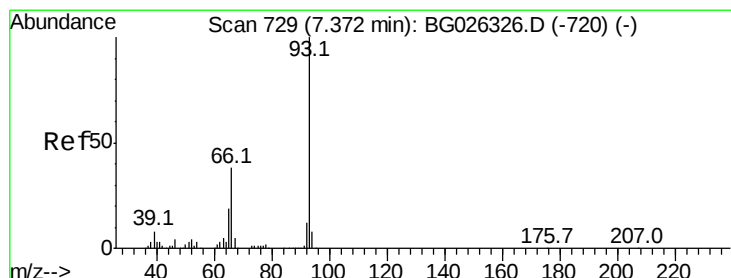
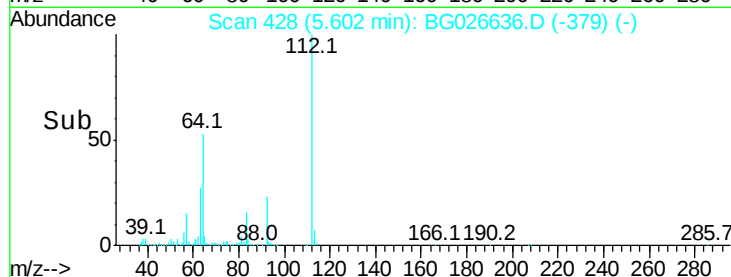
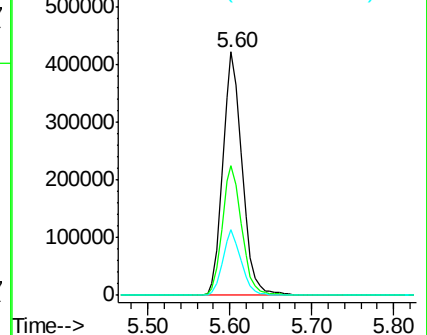
63 27.1 37.2 55.8#



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: 19.91 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

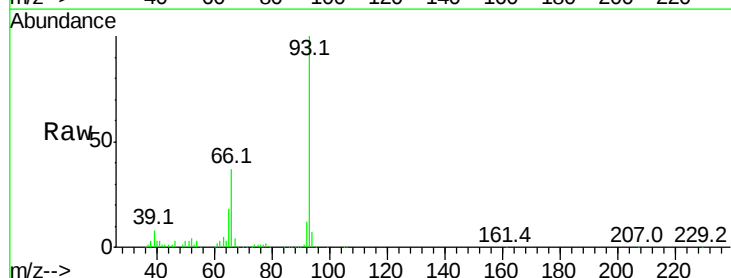
Tgt Ion: 93 Resp: 321160

Ion Ratio Lower Upper

93 100

66 36.8 35.4 53.2

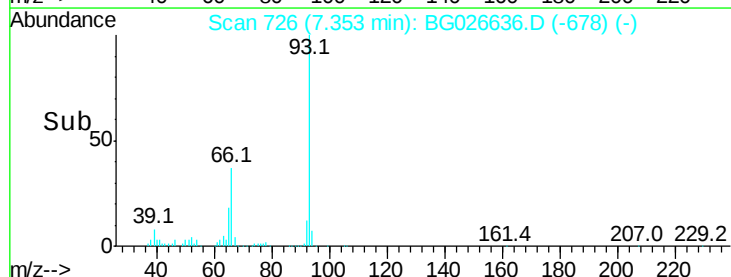
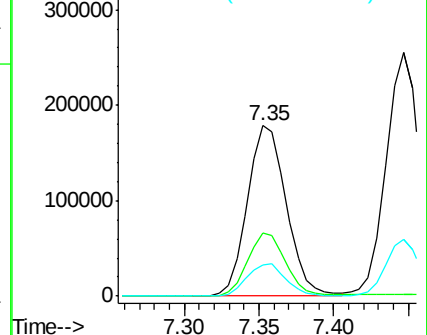
65 18.5 21.2 31.8#

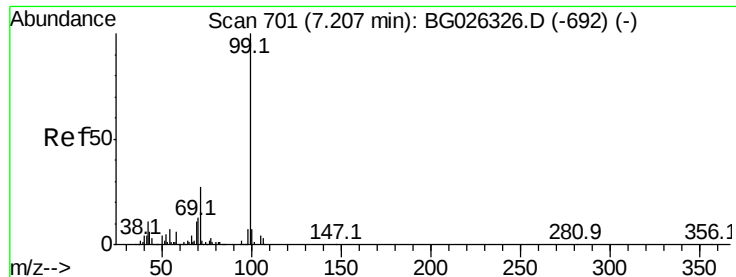


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.13 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

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ClientSampleId :

SSTDCCC040

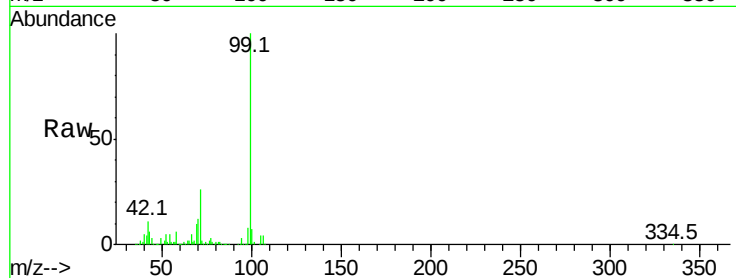
Tot Ion: 99 Resp: 931138

Ion Ratio Lower Upper

99 100

42 11.1 20.5 30.7#

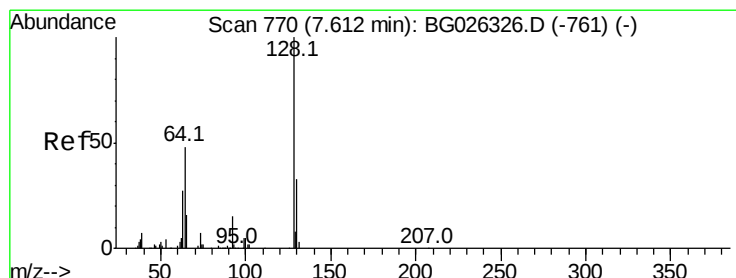
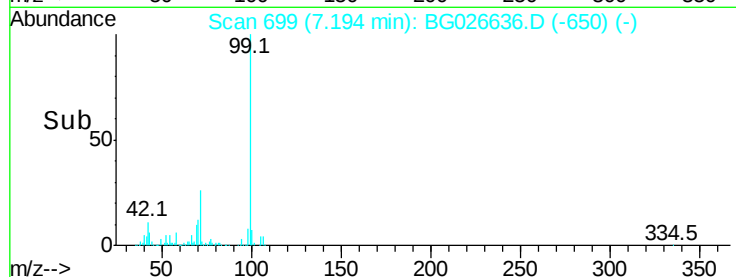
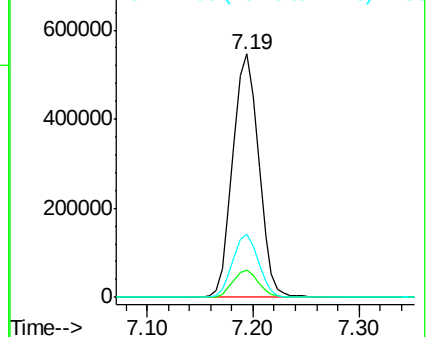
71 25.9 37.6 56.4#



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: 39.43 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

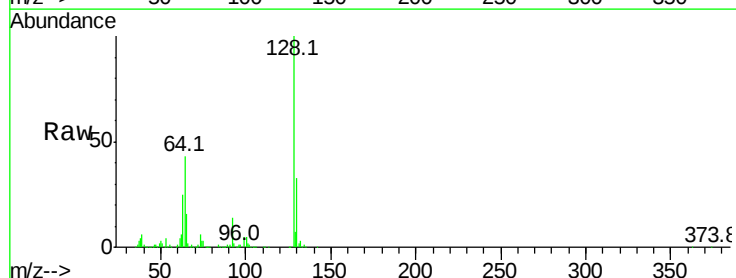
Tgt Ion: 128 Resp: 399290

Ion Ratio Lower Upper

128 100

130 32.6 11.4 51.4

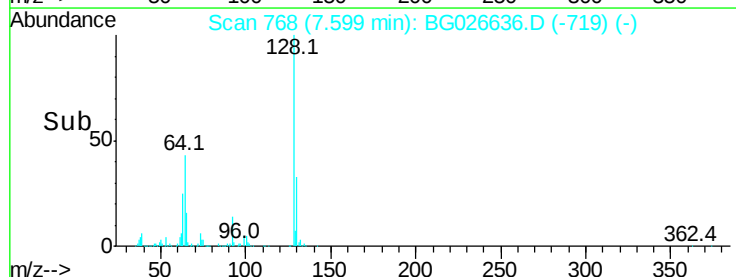
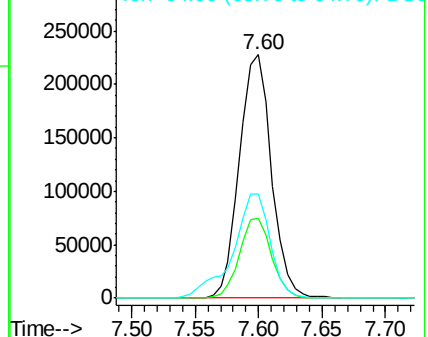
64 42.6 46.6 86.6#

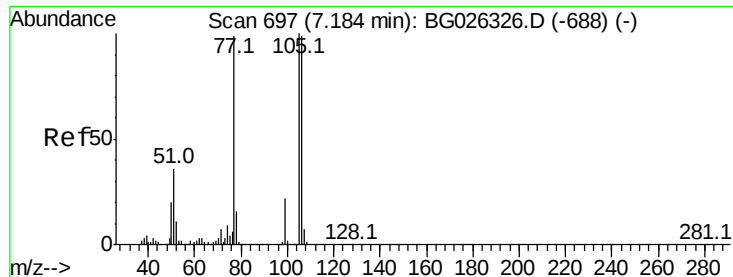


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.43 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

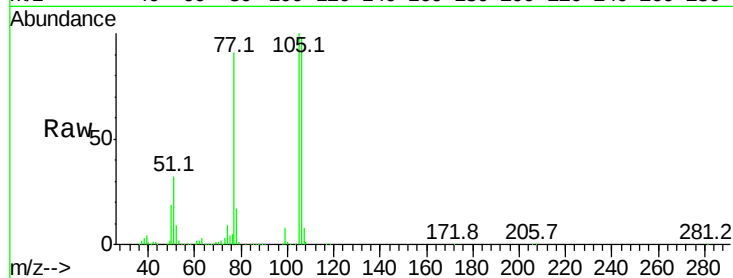
Tot Ion: 77 Resp: 337693

Ion Ratio Lower Upper

77 100

105 110.0 60.9 100.9#

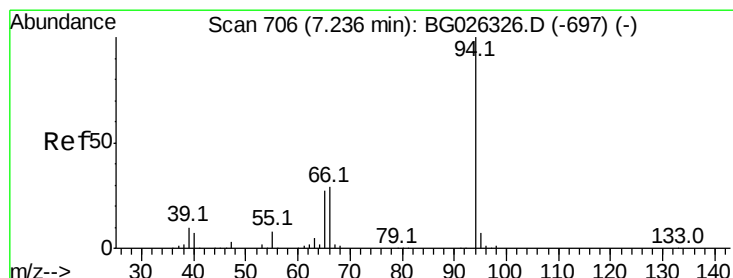
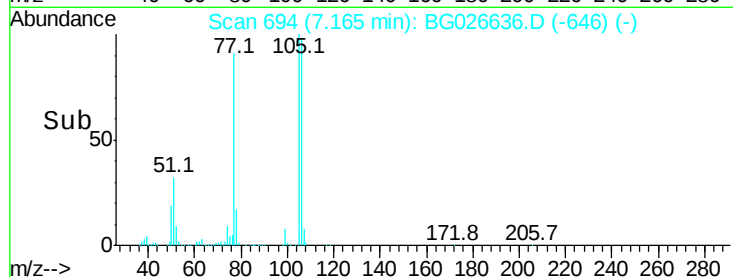
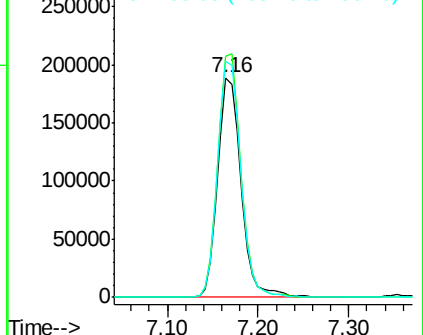
106 107.5 55.1 95.1#



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: 37.70 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

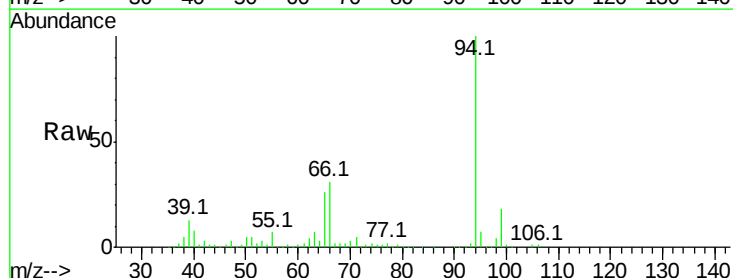
Tgt Ion: 94 Resp: 485777

Ion Ratio Lower Upper

94 100

65 25.7 20.6 60.6

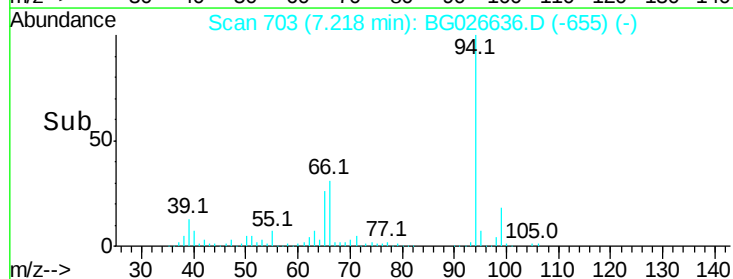
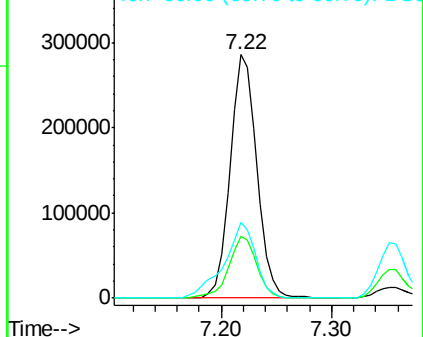
66 31.1 35.5 75.5#

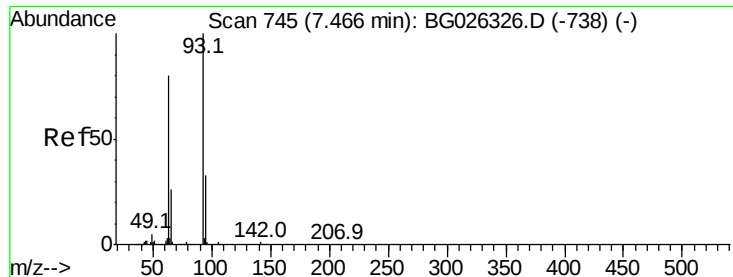


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.61 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

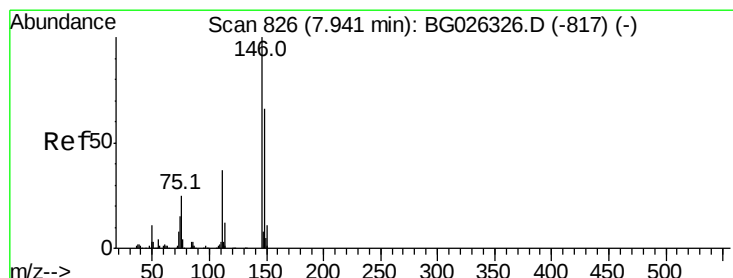
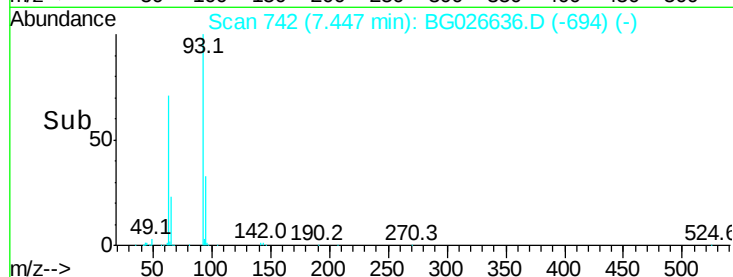
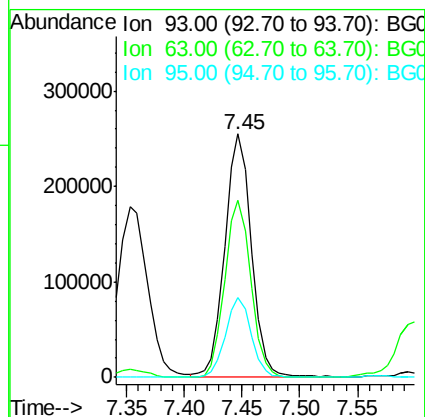
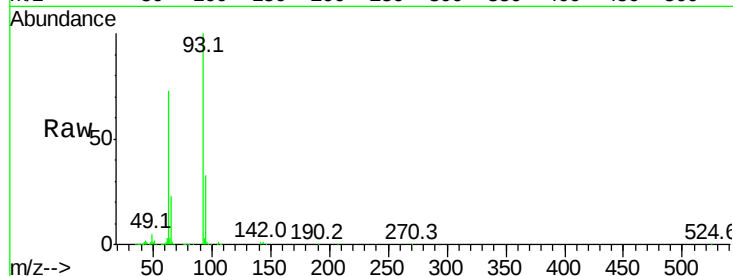
Tot Ion: 93 Resp: 407863

Ion Ratio Lower Upper

93 100

63 73.0 78.5 118.5#

95 32.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.71 ng

RT: 7.92 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

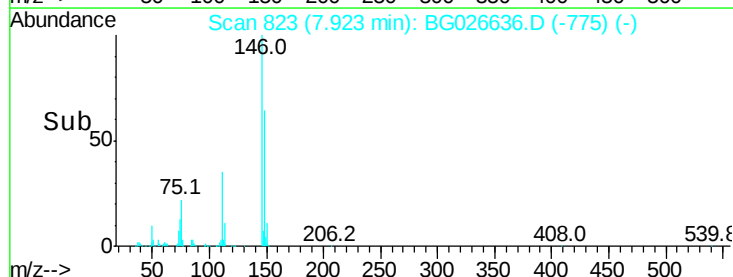
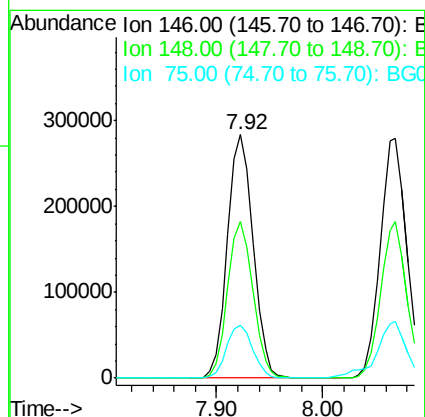
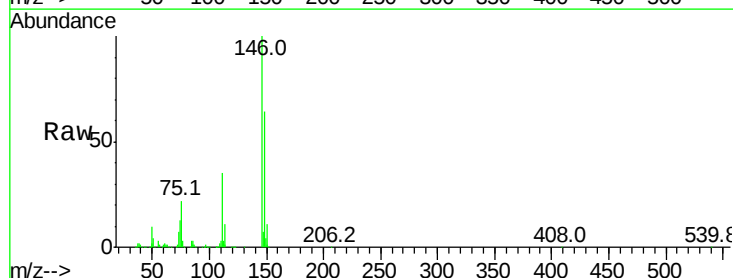
Tgt Ion: 146 Resp: 478627

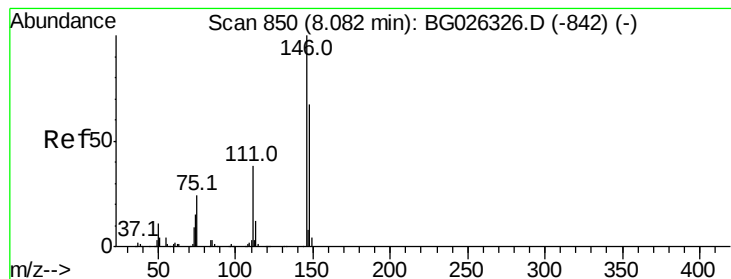
Ion Ratio Lower Upper

146 100

148 64.3 49.2 73.8

75 21.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.10 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

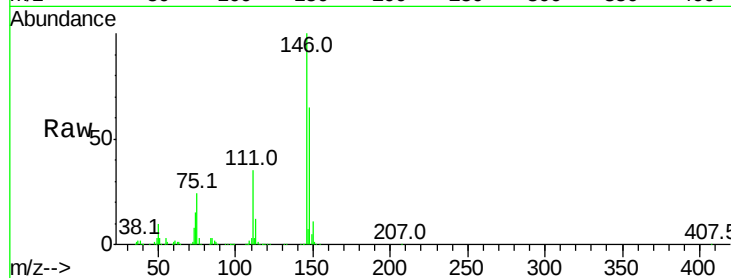
Tot Ion:146 Resp: 488978

Ion Ratio Lower Upper

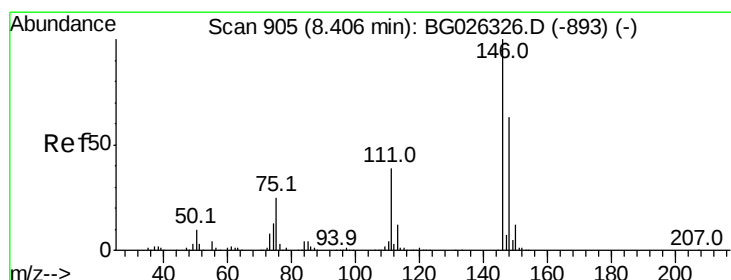
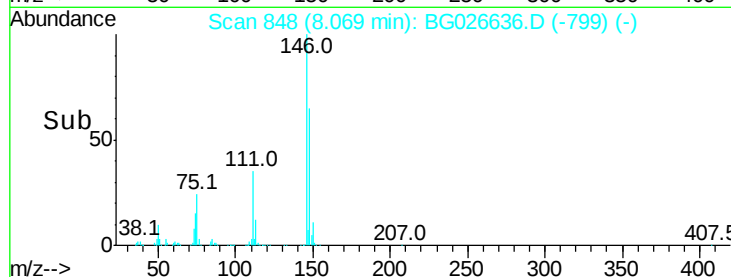
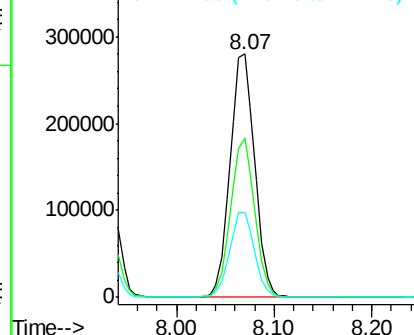
146 100

148 65.2 52.2 78.2

111 35.0 37.0 55.6#



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: 40.07 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

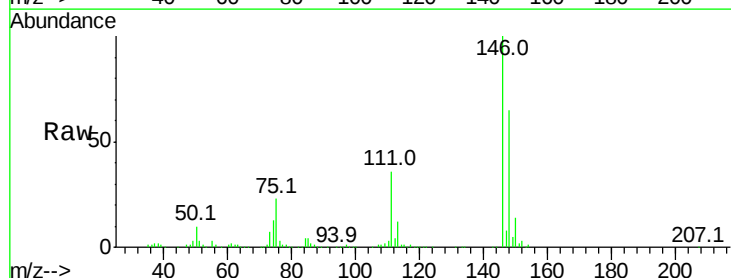
Tgt Ion:146 Resp: 467681

Ion Ratio Lower Upper

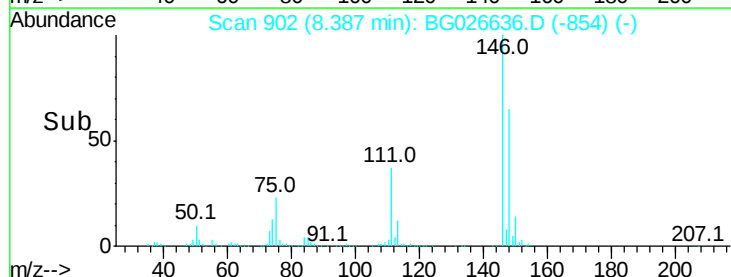
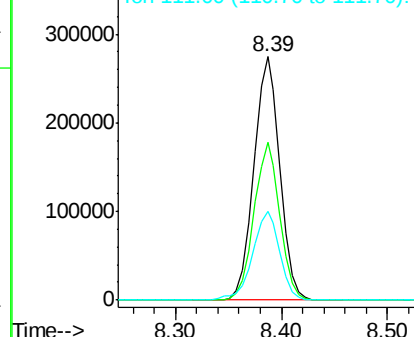
146 100

148 65.0 54.6 81.8

111 36.5 39.7 59.5#



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





#15

Benzyl Alcohol

Concen: 32.54 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

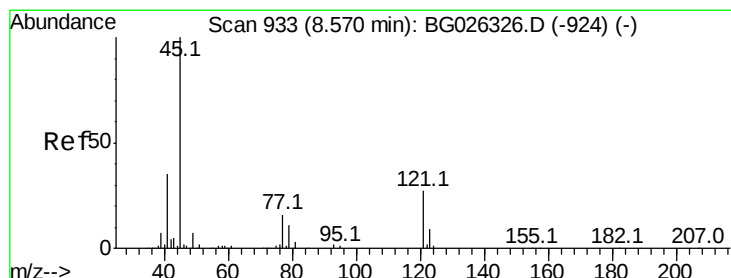
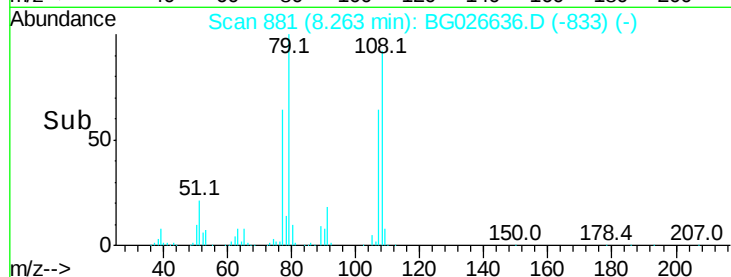
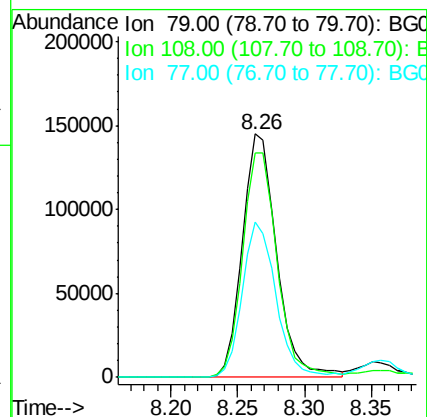
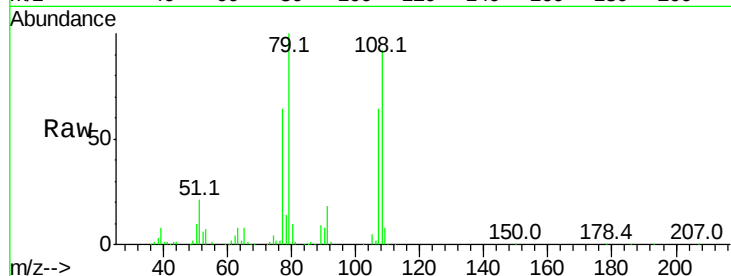
Tot Ion: 79 Resp: 257548

Ion Ratio Lower Upper

79 100

108 92.4 45.5 68.3#

77 64.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.36 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

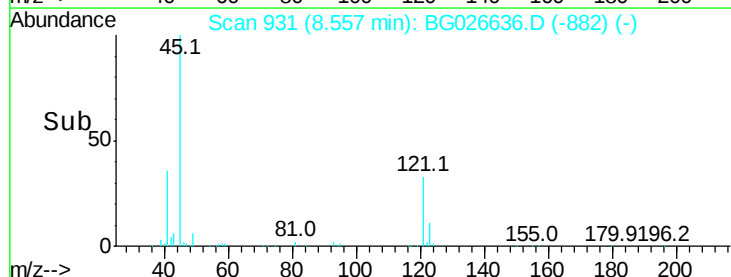
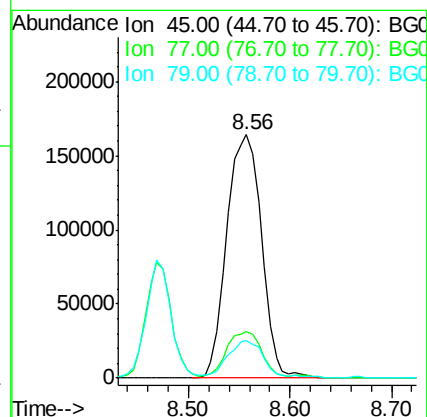
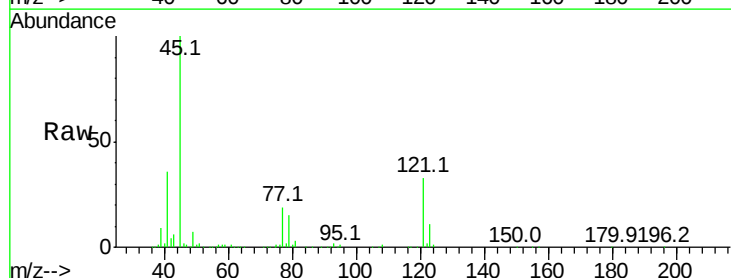
Tgt Ion: 45 Resp: 391417

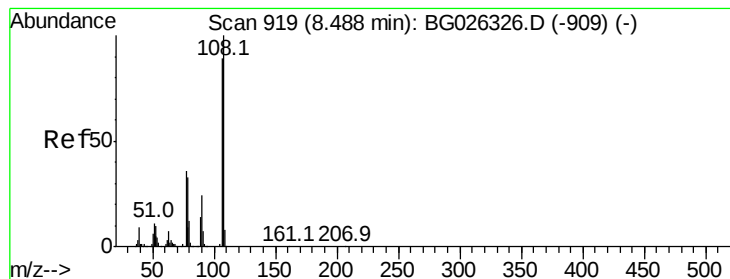
Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.6

79 15.2 0.0 28.5





#17

2-Methylphenol

Concen: 39.31 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 359719

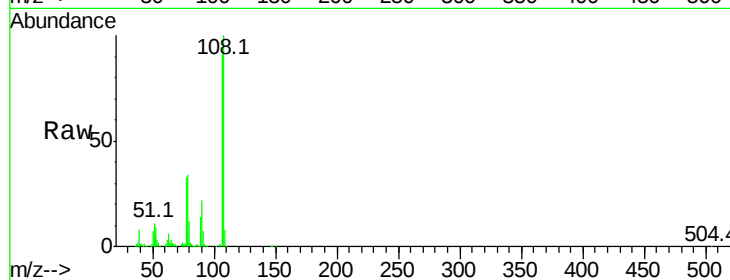
Ion Ratio Lower Upper

107 100

108 109.9 85.6 128.4

77 36.4 51.4 77.2#

79 37.2 49.2 73.8#

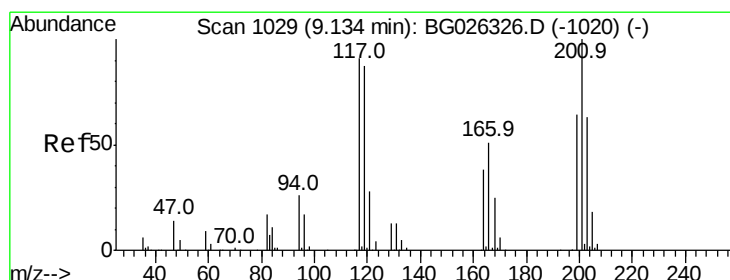
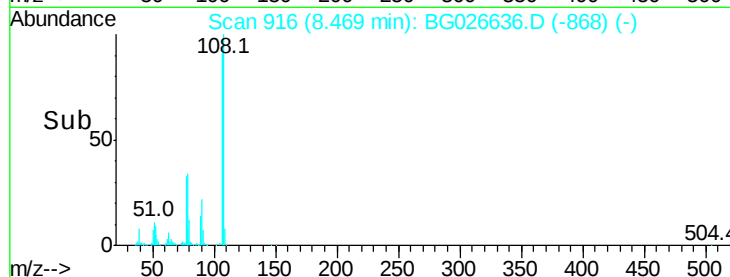
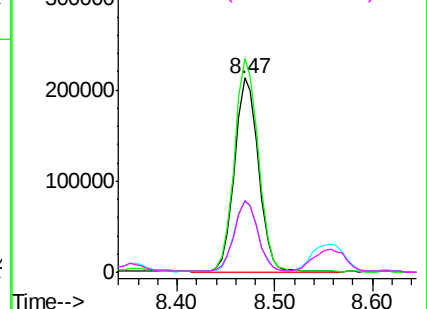


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.35 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

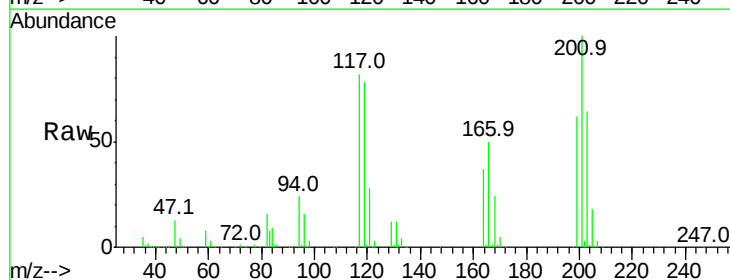
Tgt Ion:117 Resp: 152915

Ion Ratio Lower Upper

117 100

119 94.8 69.8 104.6

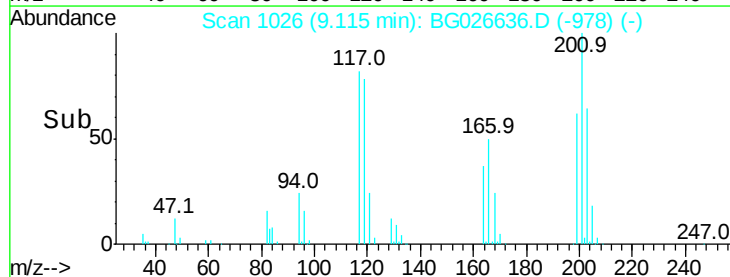
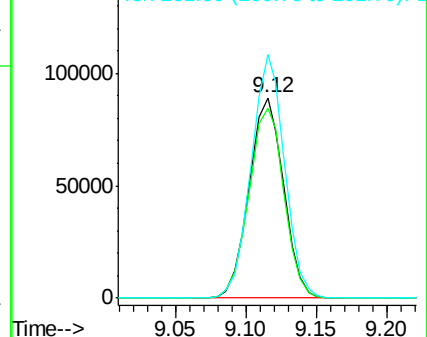
201 121.6 95.4 143.0

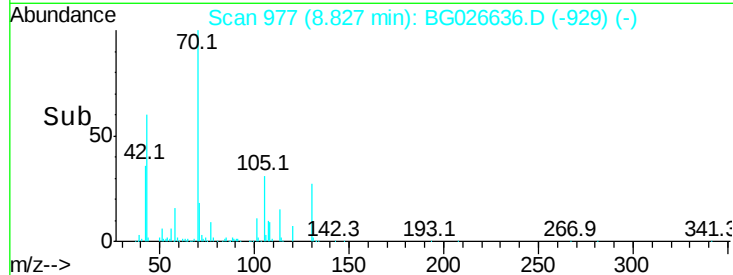
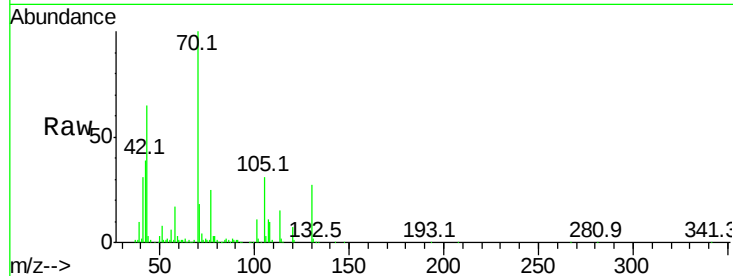
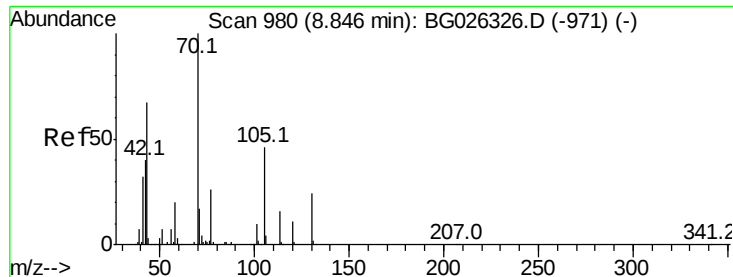


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

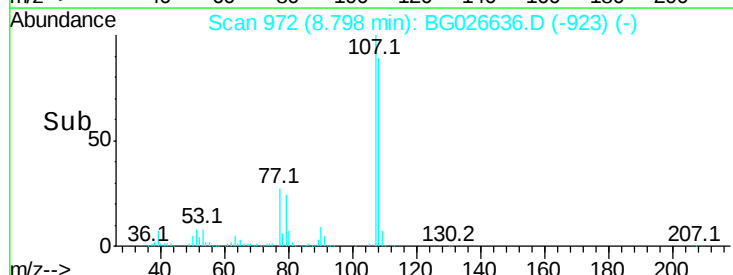
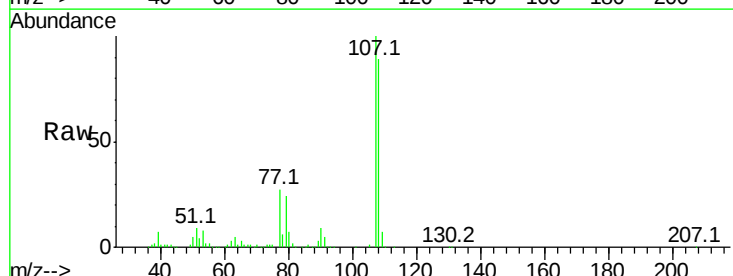
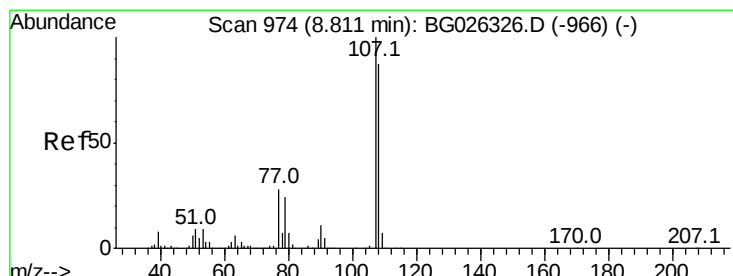
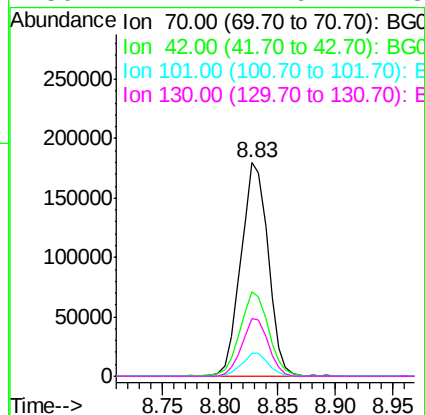




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

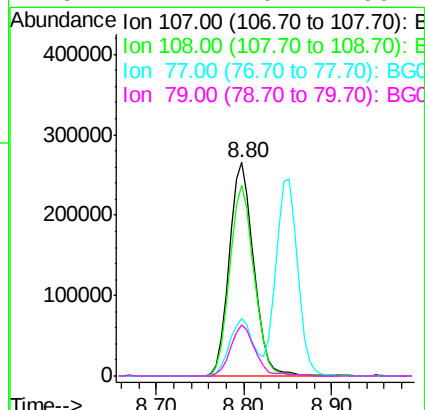
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

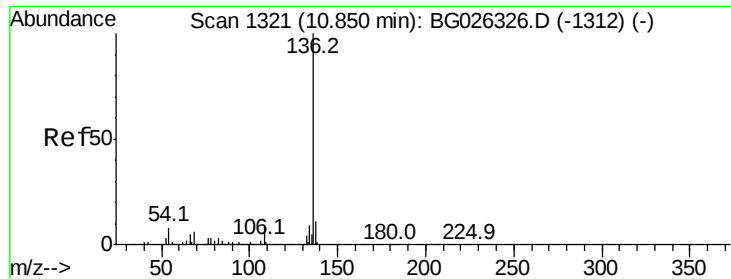
Tot Ion:	70	Resp:	294743
Ion	Ratio	Lower	Upper
70	100		
42	39.4	56.1	84.1#
101	11.0	7.5	11.3
130	27.1	14.6	21.8#



#20
3+4-Methylphenols
Concen: 40.18 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:	107	Resp:	506081
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.8	110.8
77	26.9	25.8	65.8
79	24.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 700612

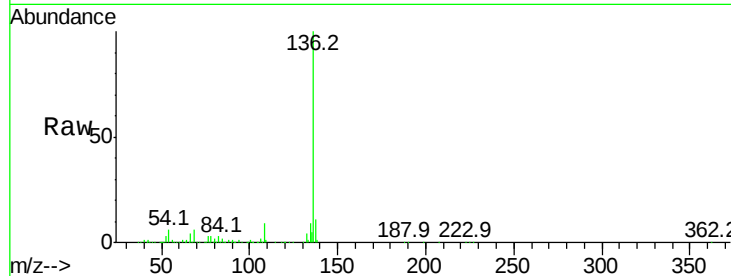
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 5.7 9.3 13.9#

68 5.7 5.1 7.7

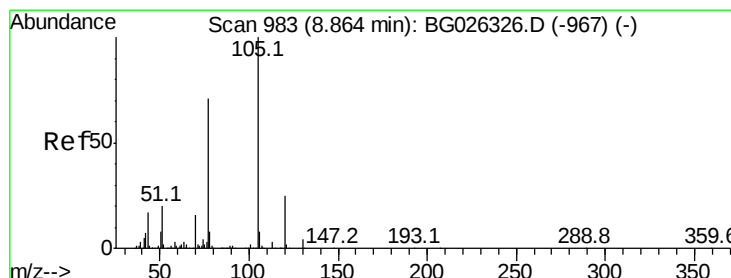
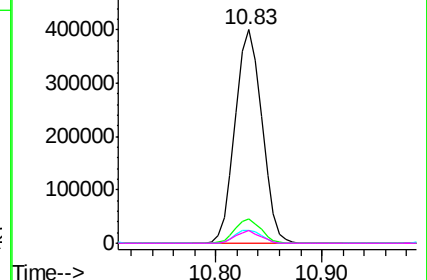
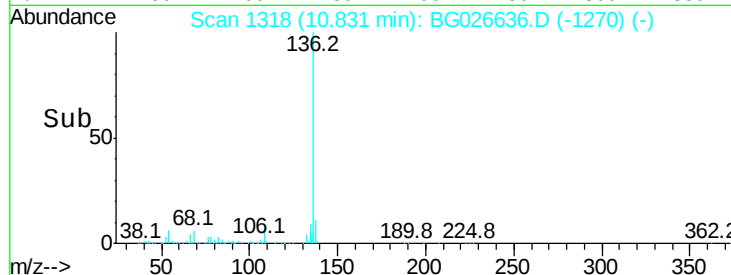


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.48 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:105 Resp: 620002

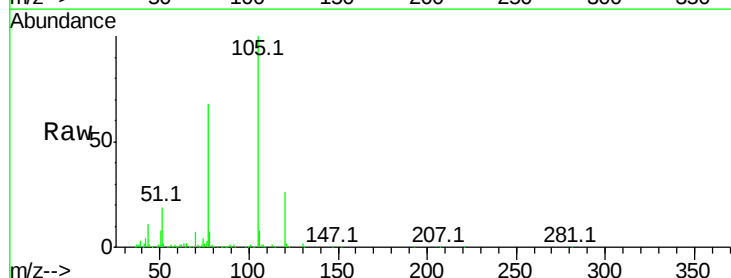
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 19.0 34.0 51.0#

120 25.8 17.3 25.9

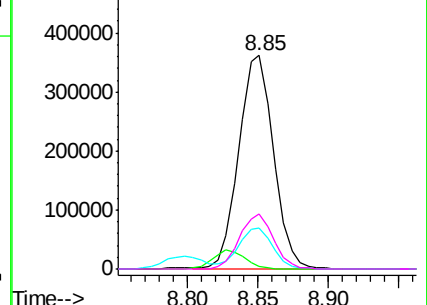
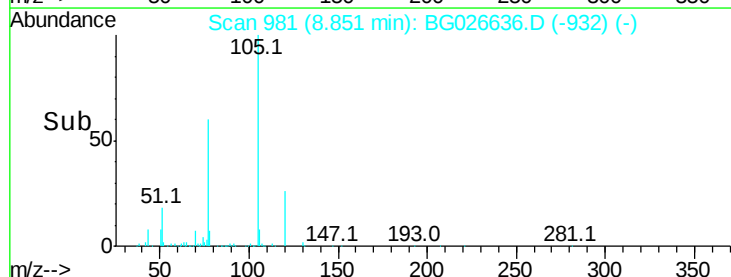


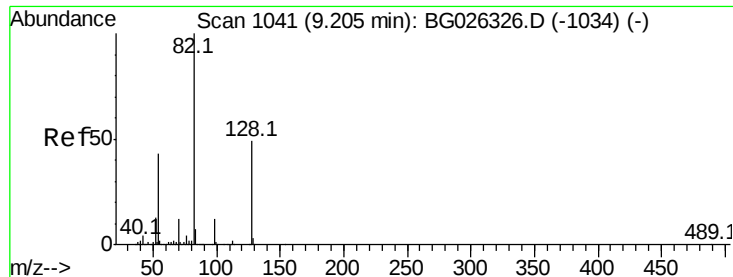
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

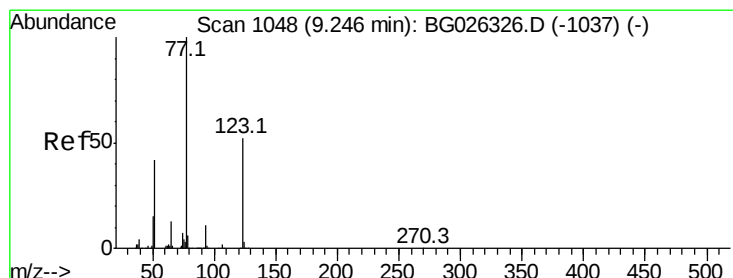
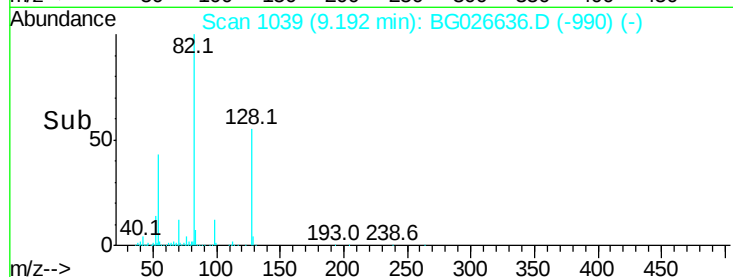
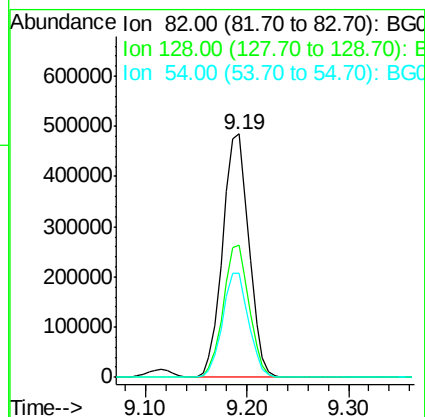
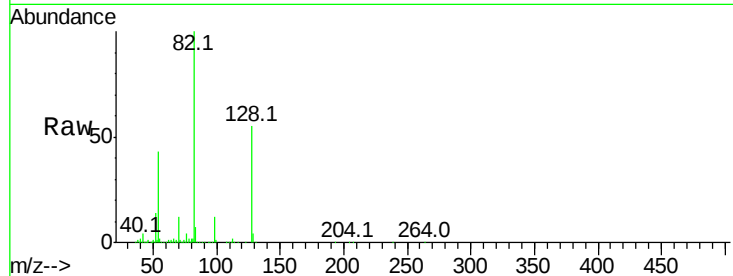




#23
 Nitrobenzene-d5
 Concen: 74.98 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

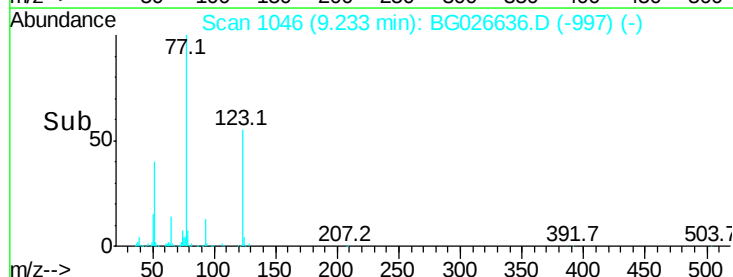
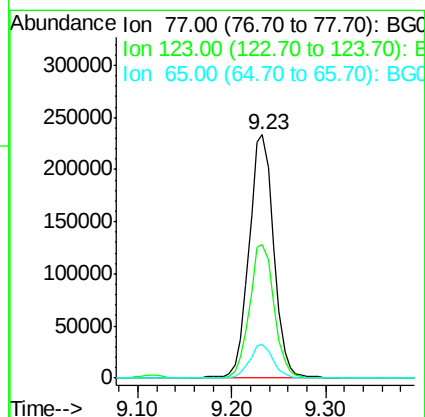
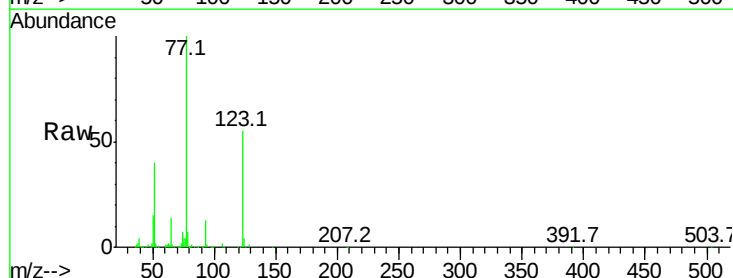
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

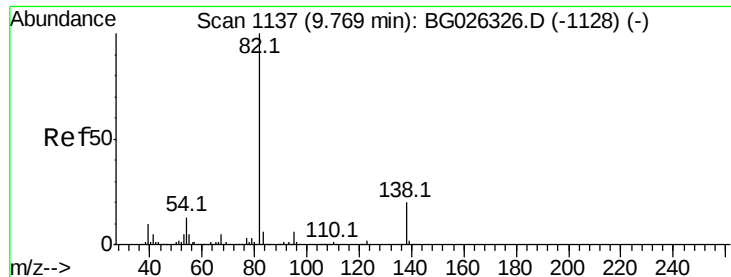
Tot Ion: 82 Resp: 873680
 Ion Ratio Lower Upper
 82 100
 128 54.5 26.4 39.6#
 54 42.9 49.4 74.2#



#24
 Nitrobenzene
 Concen: 36.73 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion: 77 Resp: 422610
 Ion Ratio Lower Upper
 77 100
 123 54.8 26.1 39.1#
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 38.16 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

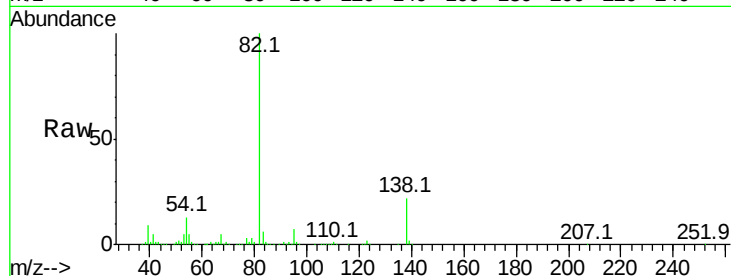
Tot Ion: 82 Resp: 838125

Ion Ratio Lower Upper

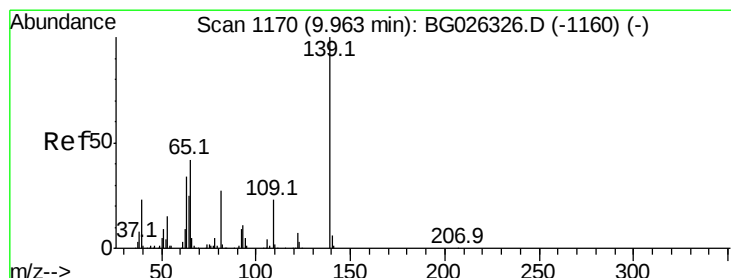
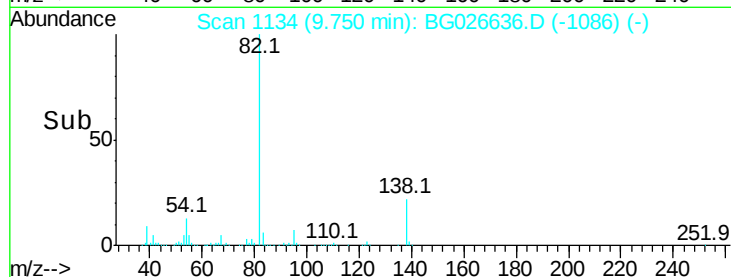
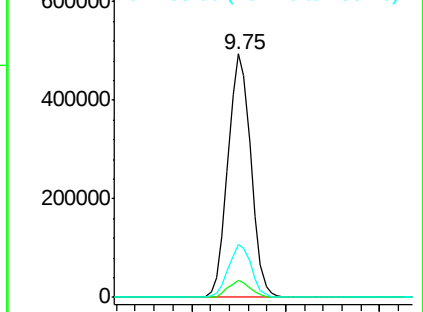
82 100

95 6.9 7.5 11.3#

138 21.8 12.3 18.5#



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: 41.77 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

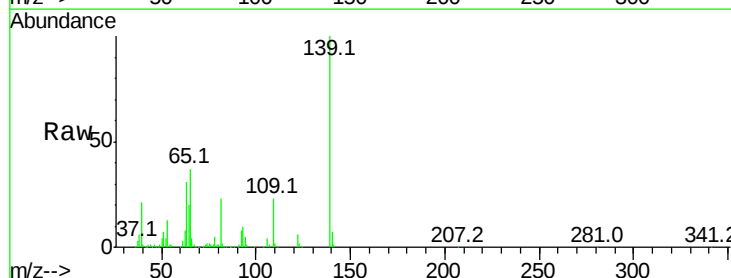
Tgt Ion: 139 Resp: 250037

Ion Ratio Lower Upper

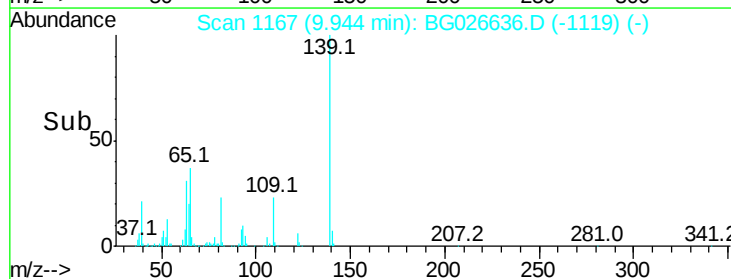
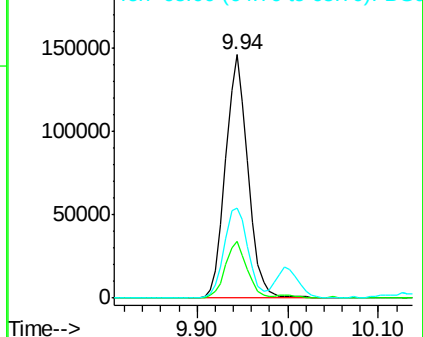
139 100

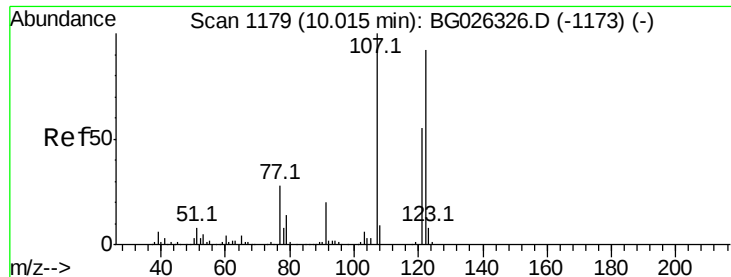
109 23.5 38.6 58.0#

65 37.0 57.1 85.7#



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

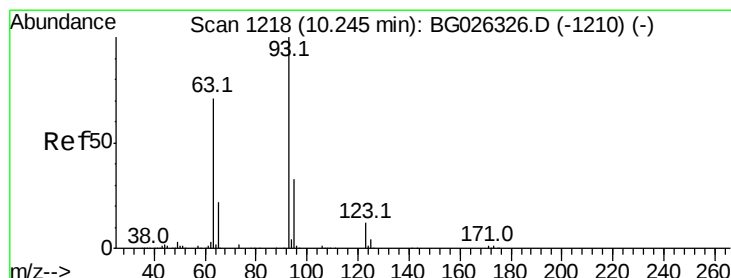
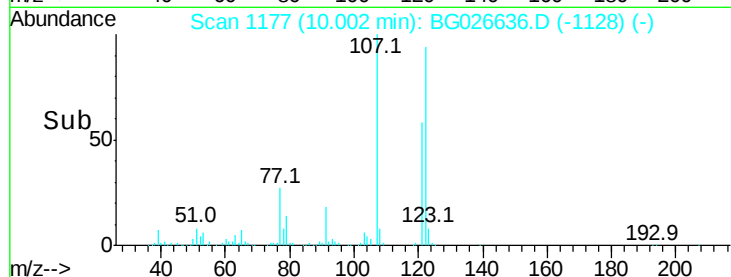
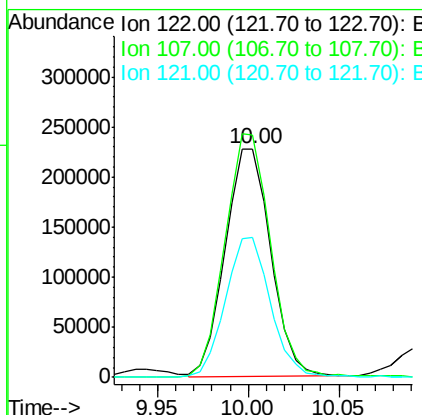
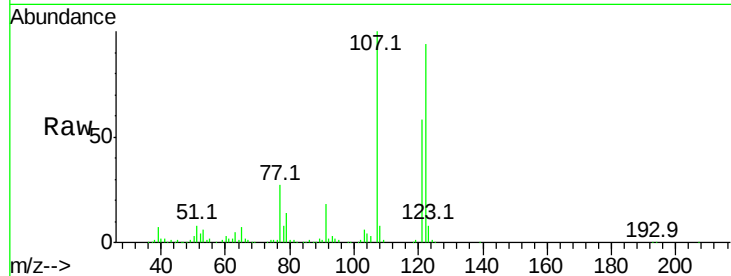




#27
 2,4-Dimethylphenol
 Concen: 40.38 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

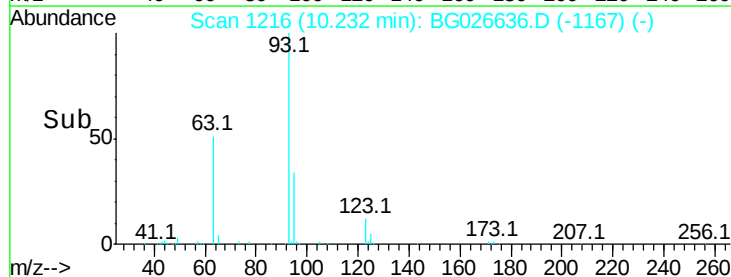
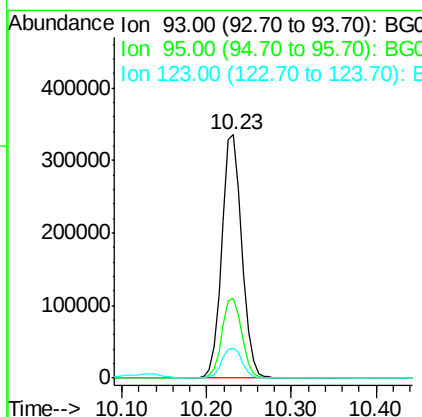
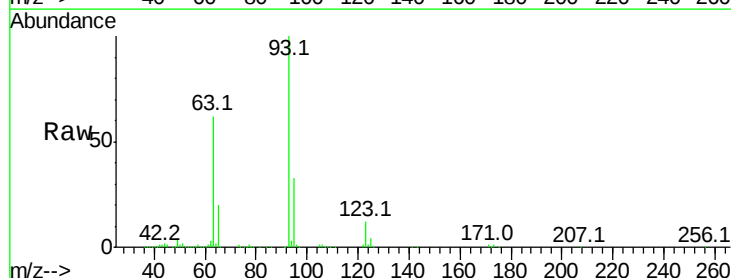
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

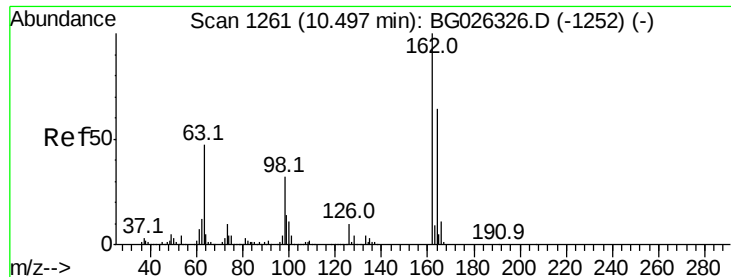
Tot Ion:122 Resp: 396751
 Ion Ratio Lower Upper
 122 100
 107 106.3 104.2 156.4
 121 61.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.64 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion: 93 Resp: 551202
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.7 38.5
 123 12.3 8.3 12.5

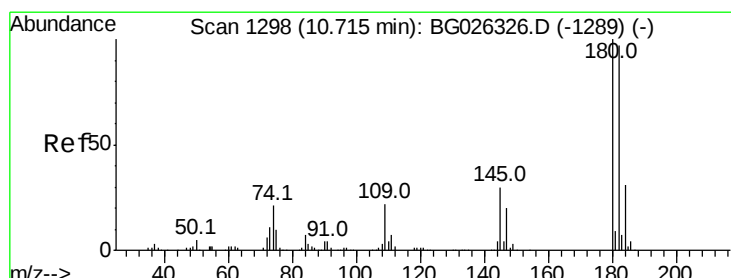
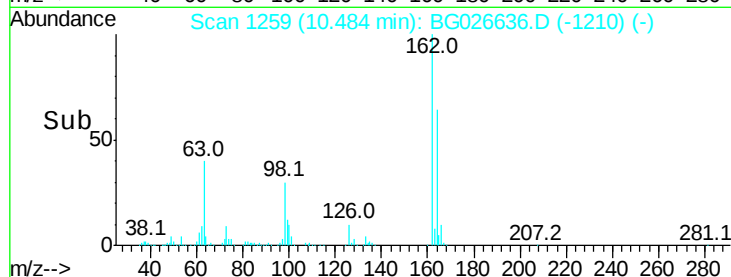
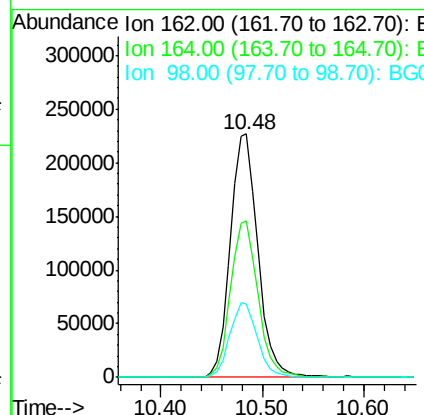
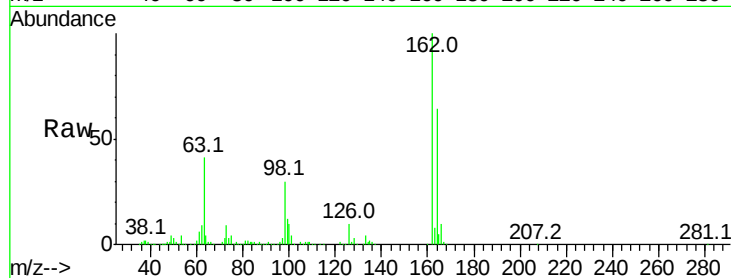




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

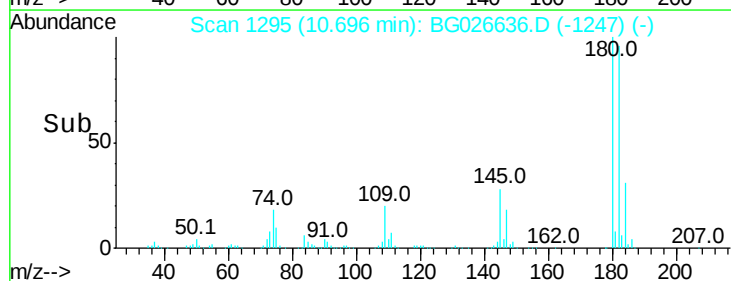
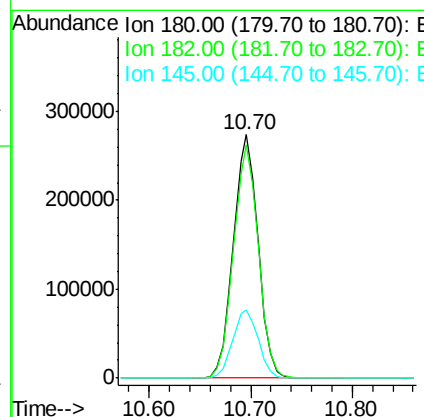
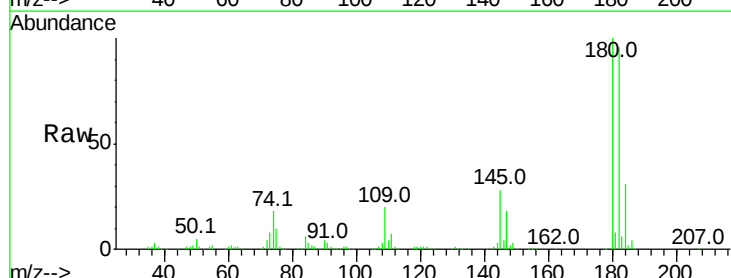
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

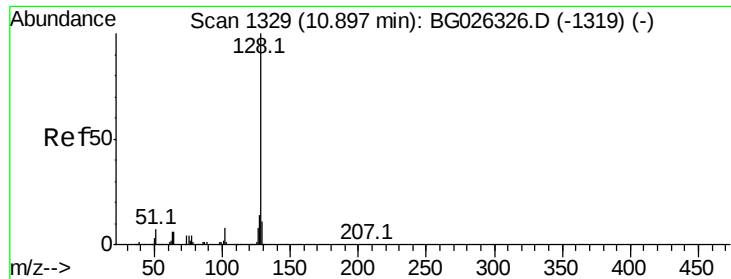
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	30.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.30 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.0	115.4
145	28.3	23.4	35.0

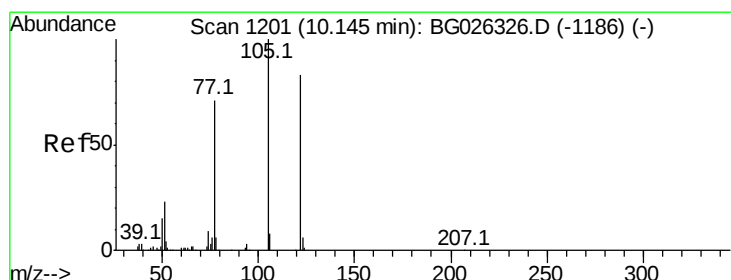
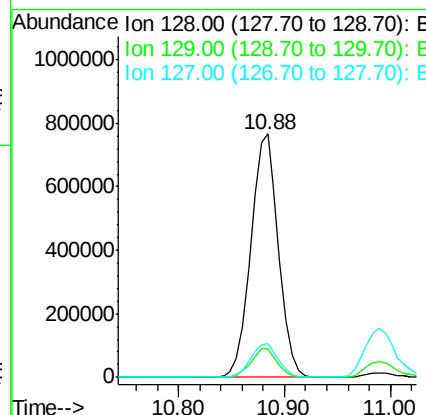
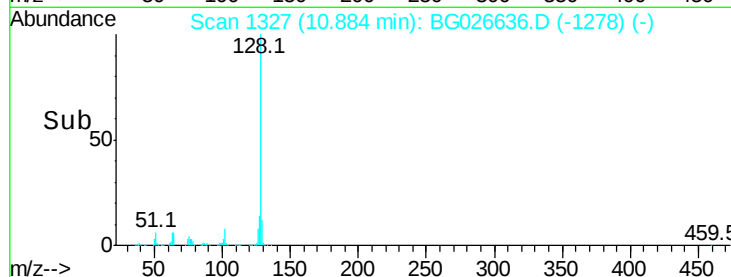
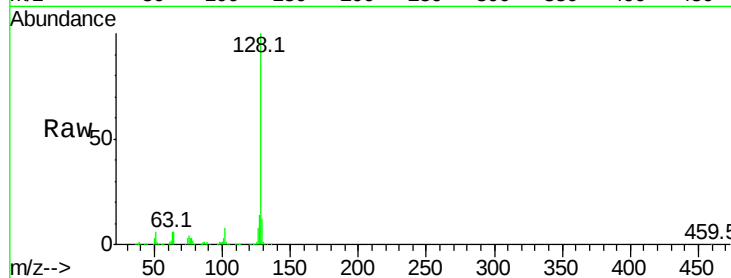




#31
Naphthalene
Concen: 38.95 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

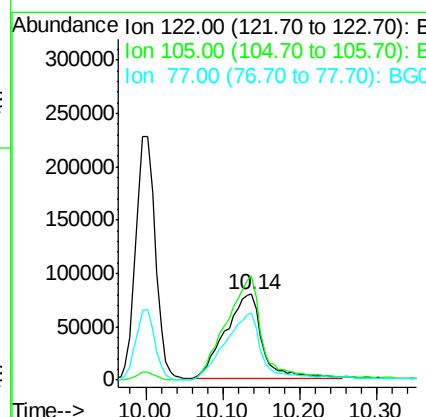
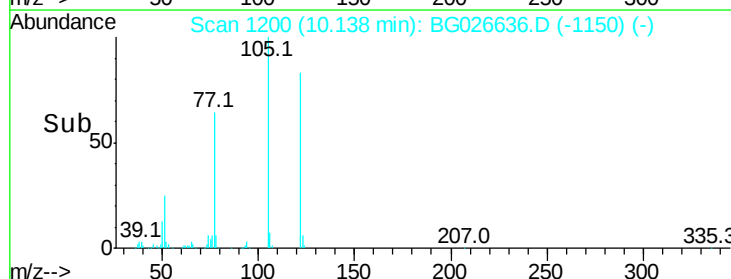
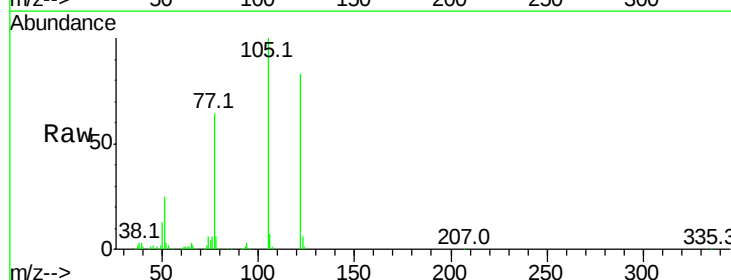
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

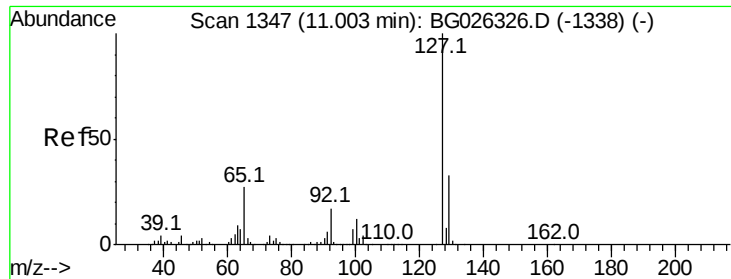
Tot Ion:128 Resp: 1379931
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 35.52 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:122 Resp: 268535
Ion Ratio Lower Upper
122 100
105 120.9 120.1 160.1
77 77.6 104.6 144.6#

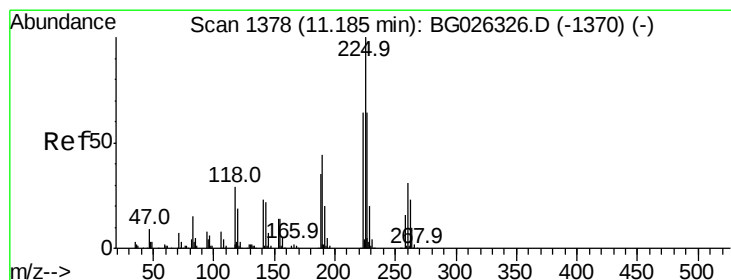
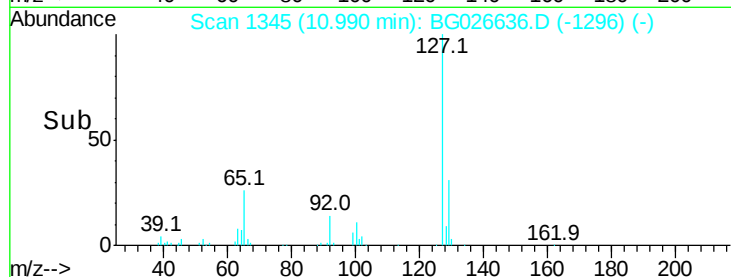
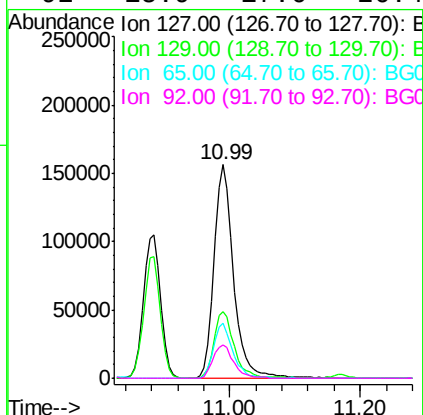
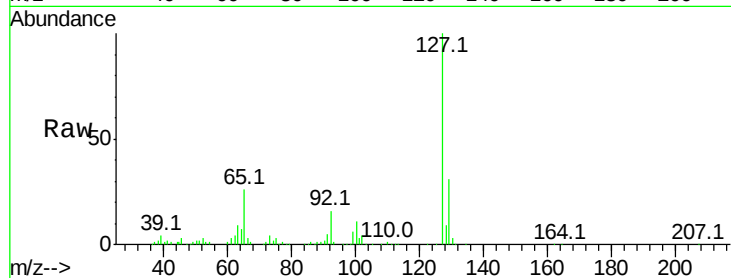




#33
4-Chloroaniline
Concen: 22.49 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

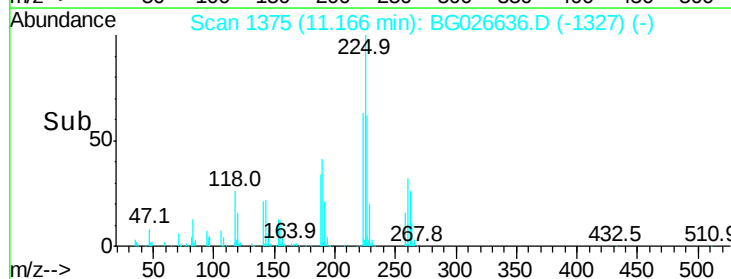
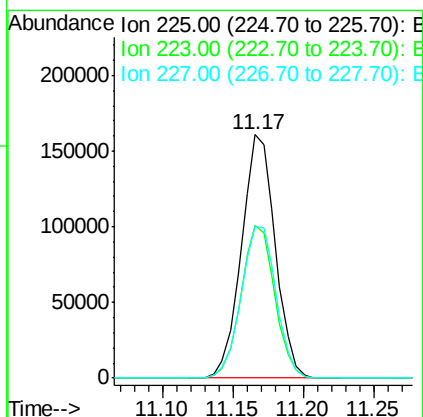
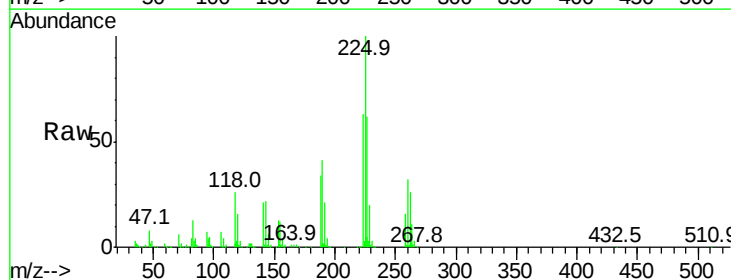
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

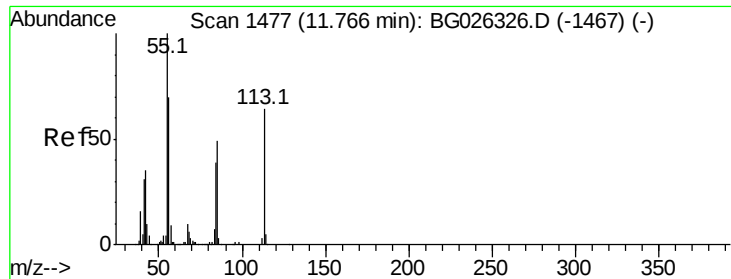
Tot Ion:	127	Resp:	323994
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	26.1	37.7	56.5#
92	15.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:	225	Resp:	268789
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	62.4	49.0	73.6

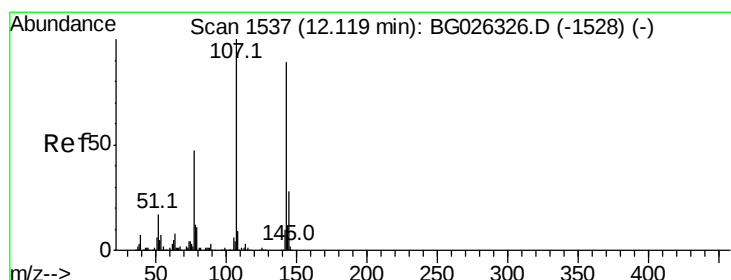
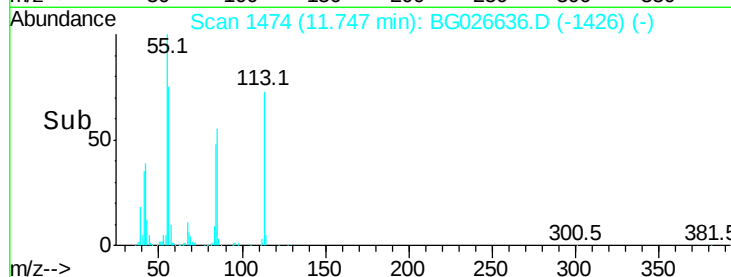
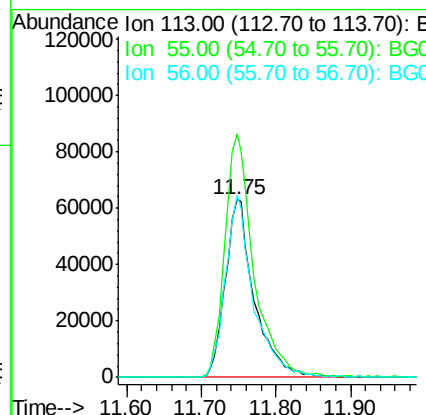
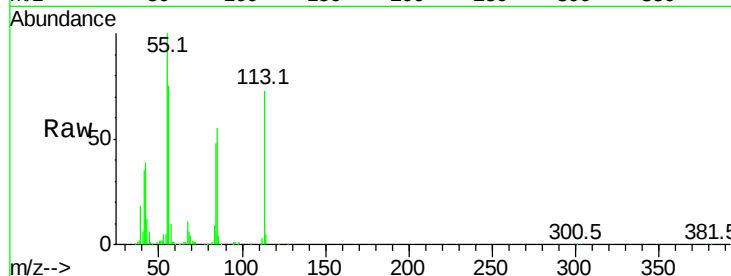




#35
 Caprolactam
 Concen: 43.65 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

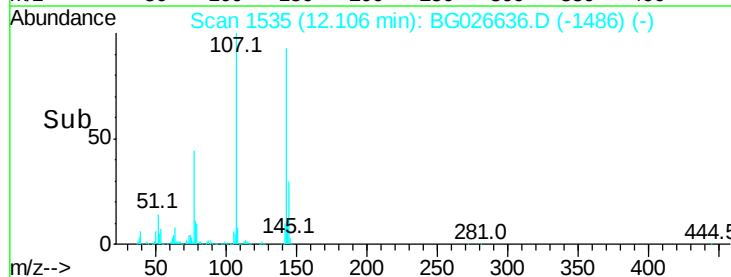
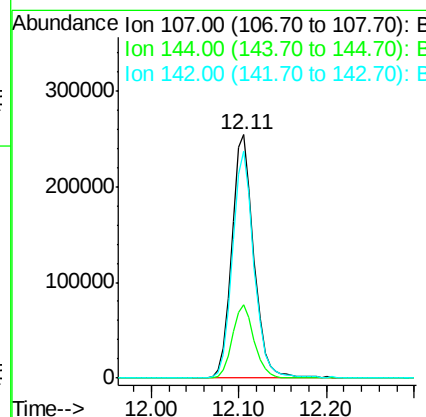
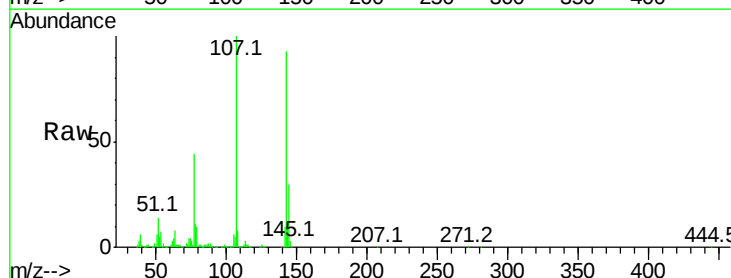
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

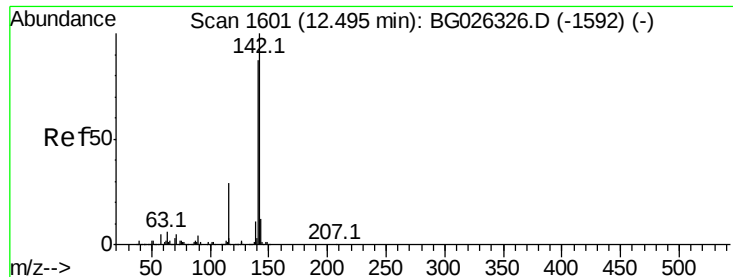
Tot Ion:113 Resp: 170932
 Ion Ratio Lower Upper
 113 100
 55 136.7 198.6 238.6#
 56 102.1 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.12 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:107 Resp: 437129
 Ion Ratio Lower Upper
 107 100
 144 30.0 17.4 26.0#
 142 93.3 54.1 81.1#

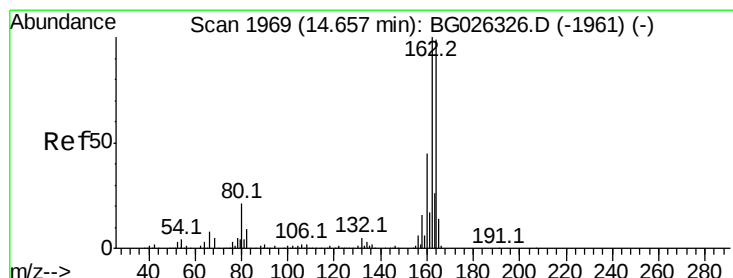
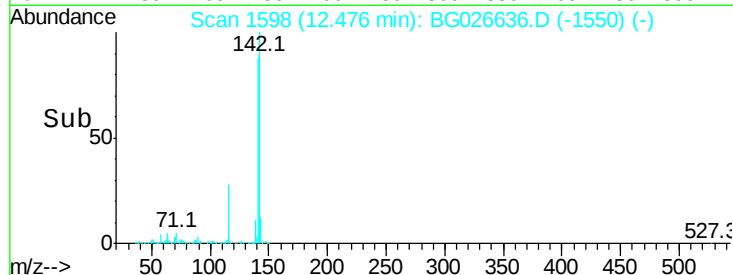
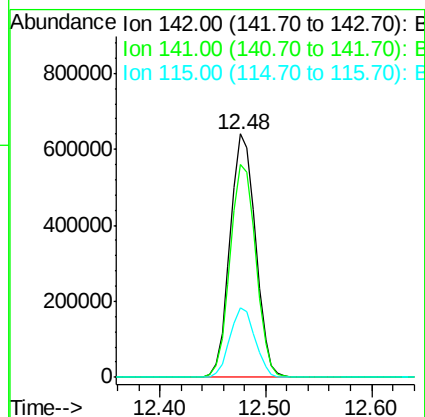
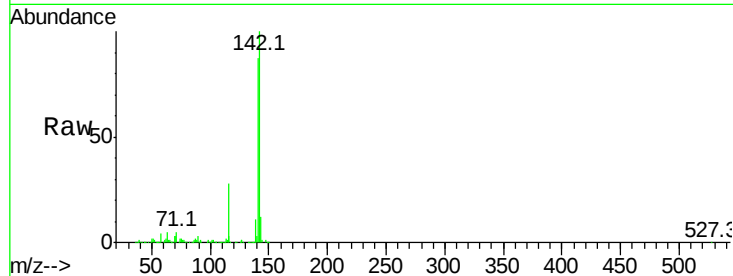




#37
2-Methylnaphthalene
Concen: 41.09 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

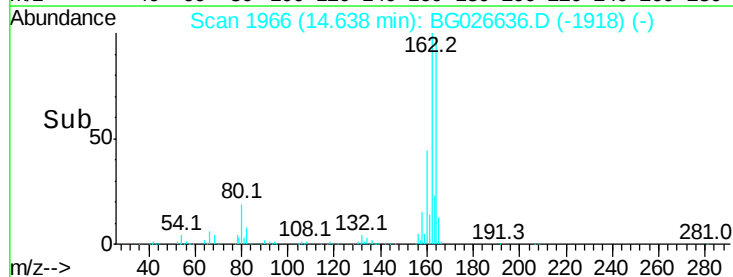
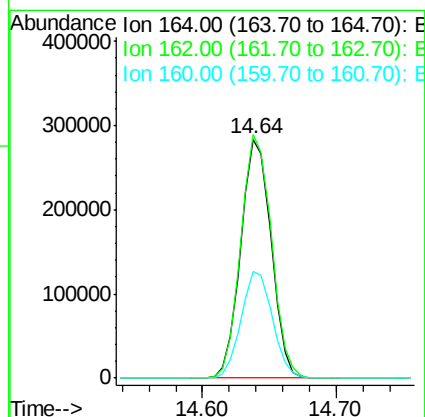
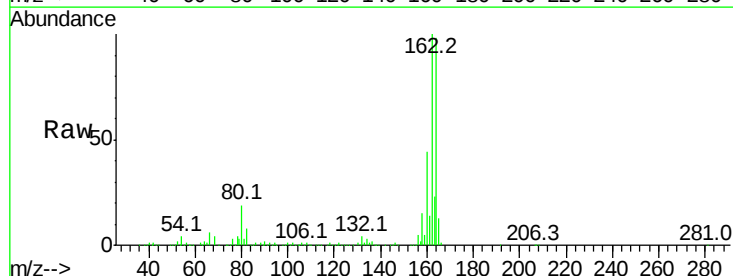
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

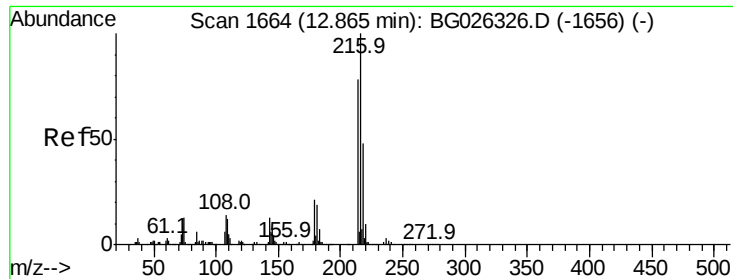
Tot Ion:142 Resp: 1066192
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 28.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:164 Resp: 444456
Ion Ratio Lower Upper
164 100
162 101.8 85.1 127.7
160 44.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.12 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 536503

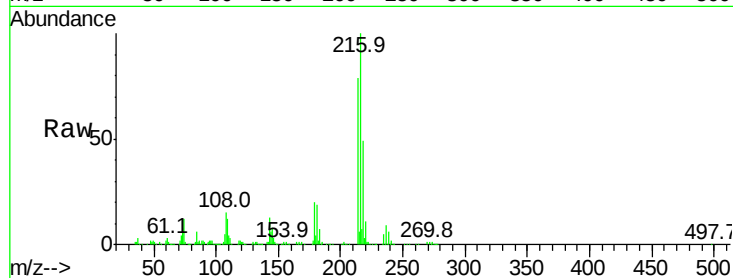
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.2 17.4 26.0

108 15.1 15.6 23.4#

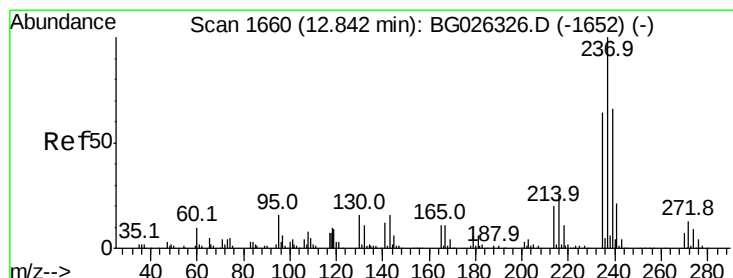
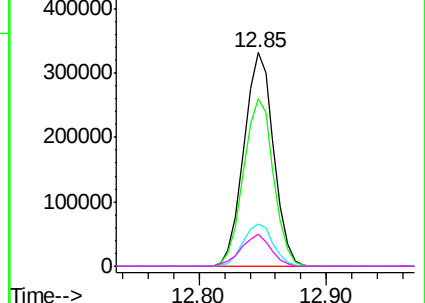
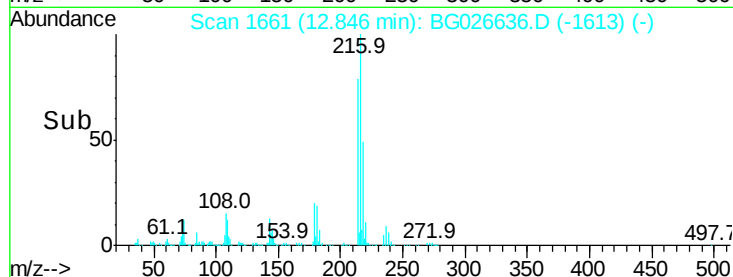


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.17 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

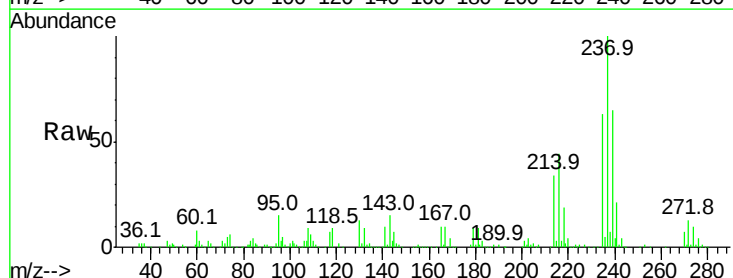
Tgt Ion:237 Resp: 268686

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

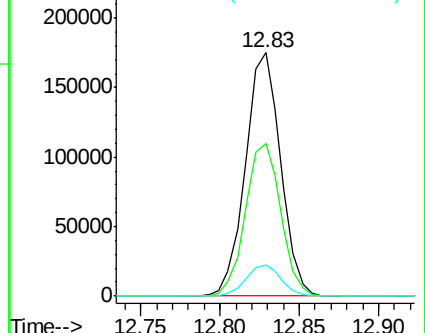
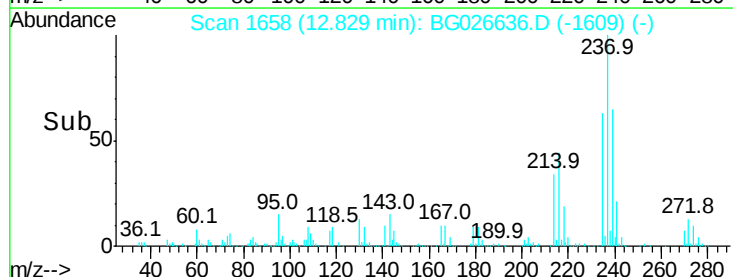
272 12.6 0.0 32.0

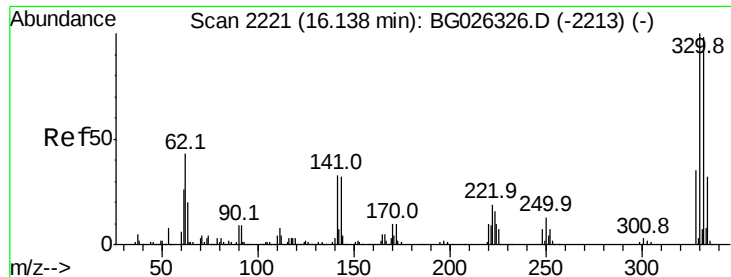


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

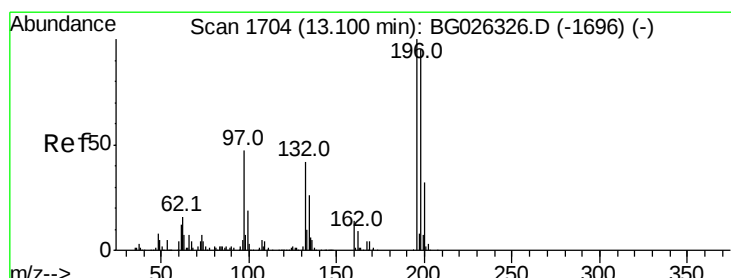
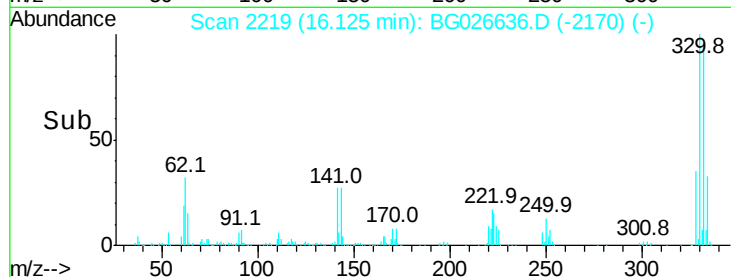
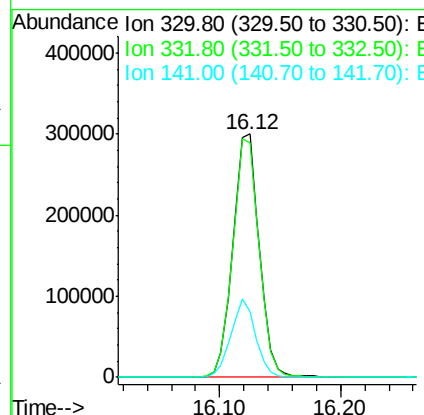
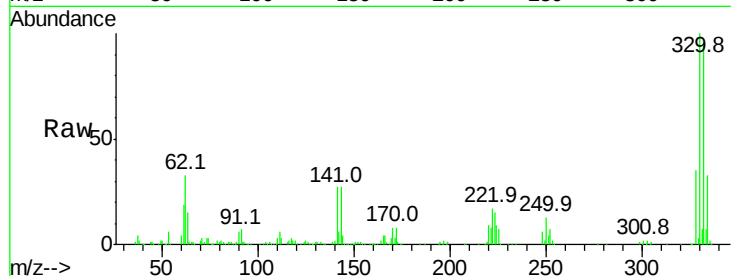




#41
 2,4,6-Tribromophenol
 Concen: 89.66 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

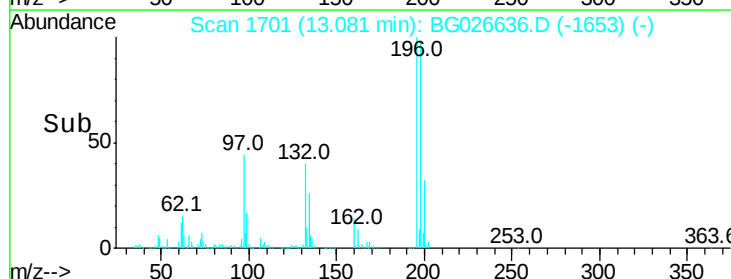
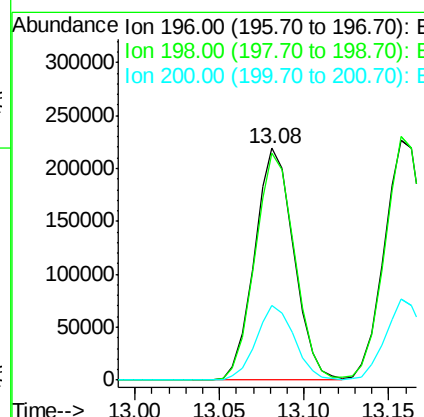
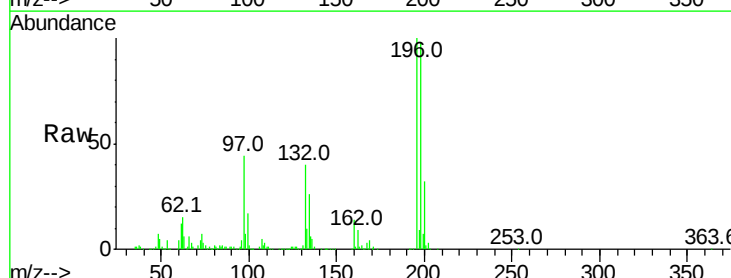
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 456343
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.3 115.9
 141 30.5 32.1 48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 40.36 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:196 Resp: 353377
 Ion Ratio Lower Upper
 196 100
 198 98.1 81.4 122.2
 200 32.5 27.0 40.6

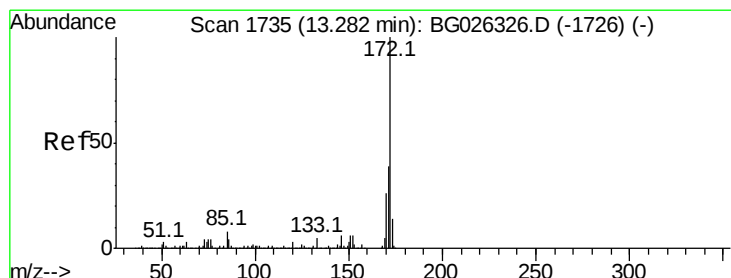
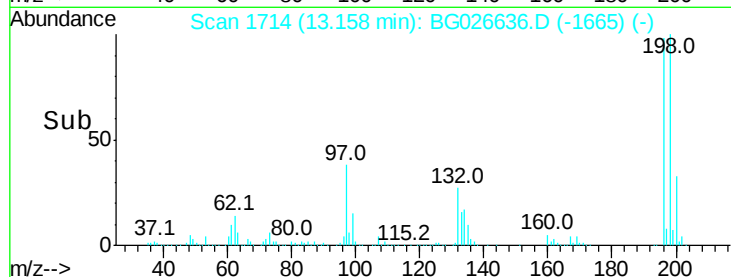
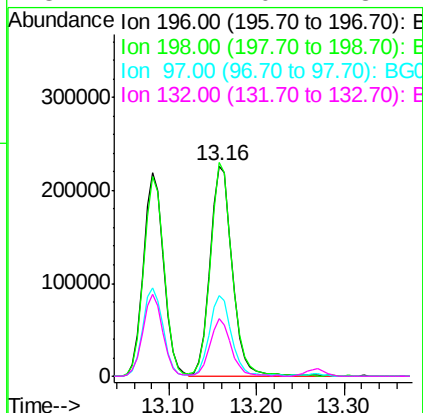
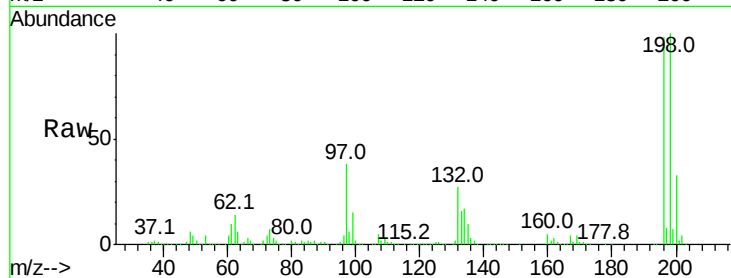




#43
 2,4,5-Trichlorophenol
 Concen: 41.26 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

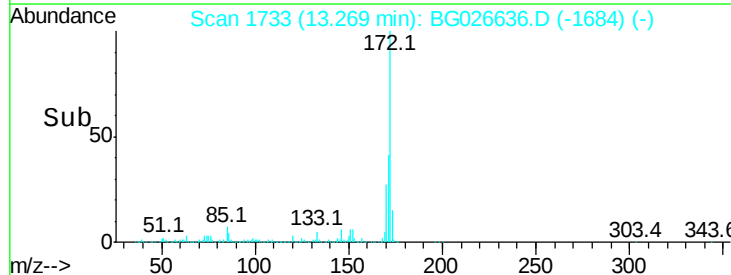
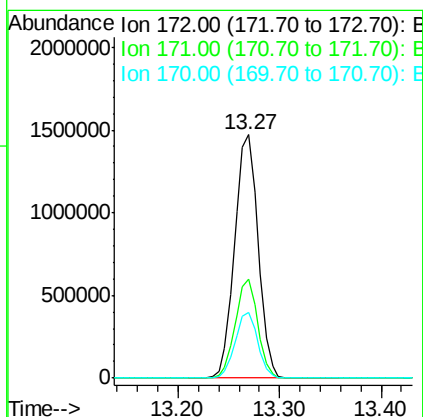
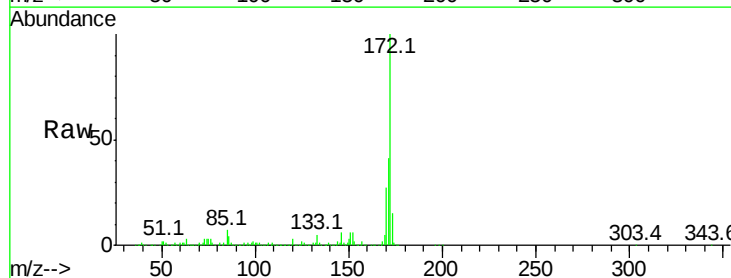
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

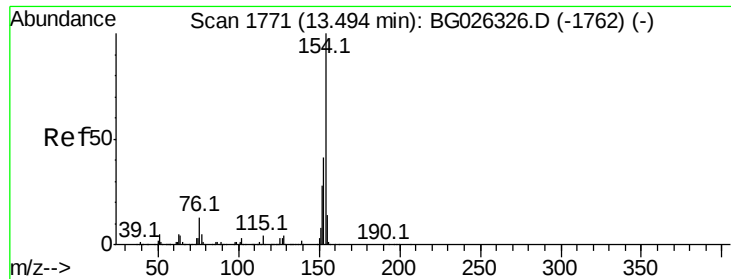
Tot Ion:196 Resp: 399346
 Ion Ratio Lower Upper
 196 100
 198 101.7 79.9 119.9
 97 38.7 45.4 68.0#
 132 27.2 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 74.58 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:172 Resp: 2363787
 Ion Ratio Lower Upper
 172 100
 171 40.6 32.2 48.2
 170 26.9 21.8 32.6





#45

1,1'-Biphenyl

Concen: 37.95 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

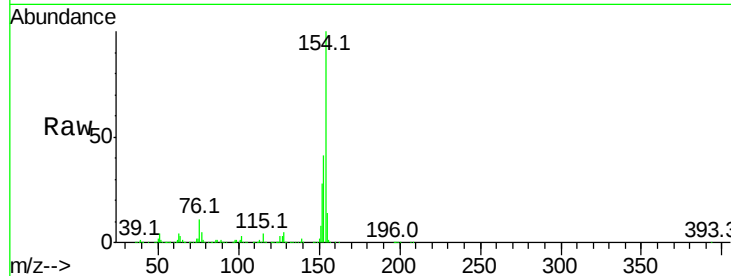
Tot Ion:154 Resp: 1397049

Ion Ratio Lower Upper

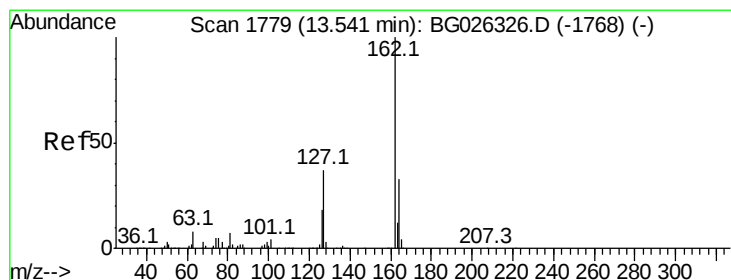
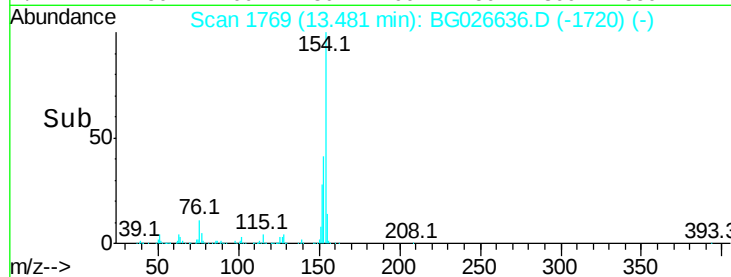
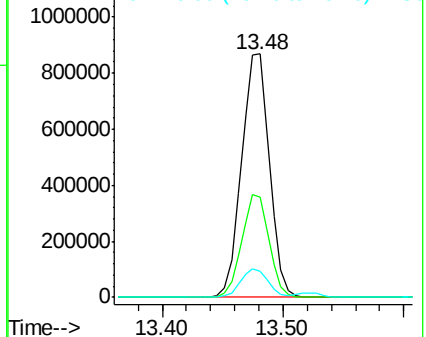
154 100

153 41.1 23.0 63.0

76 10.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.54 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

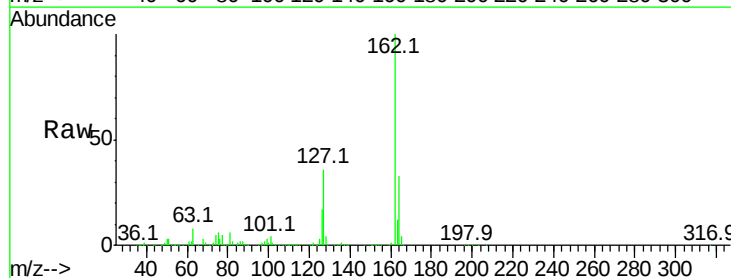
Tgt Ion:162 Resp: 1036205

Ion Ratio Lower Upper

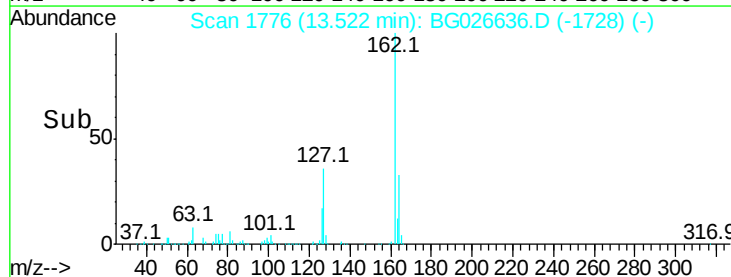
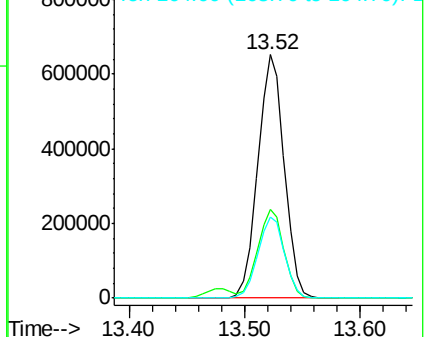
162 100

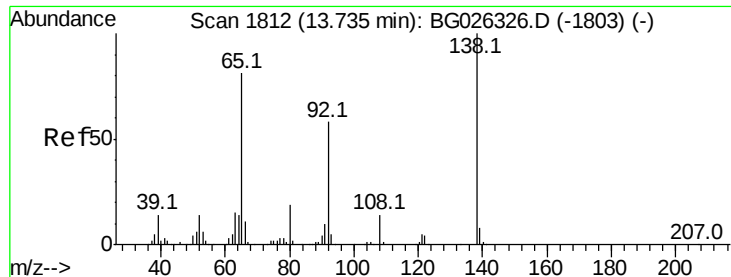
127 36.3 32.2 48.4

164 33.3 27.3 40.9



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

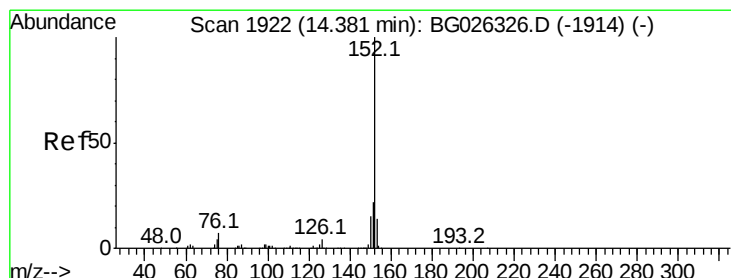
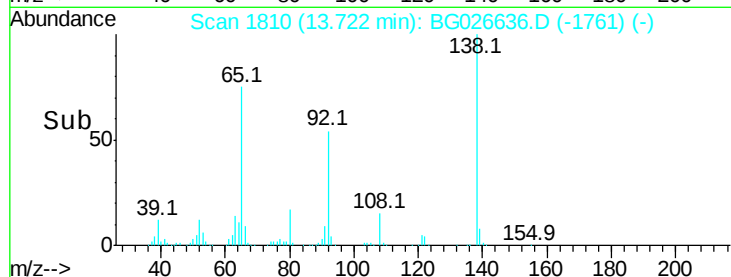
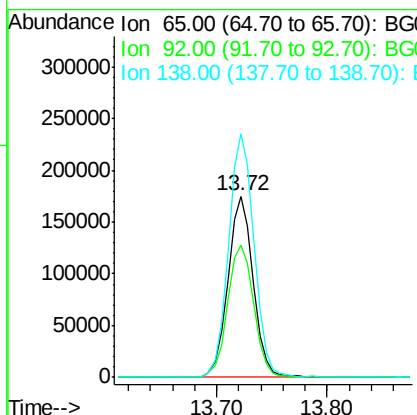
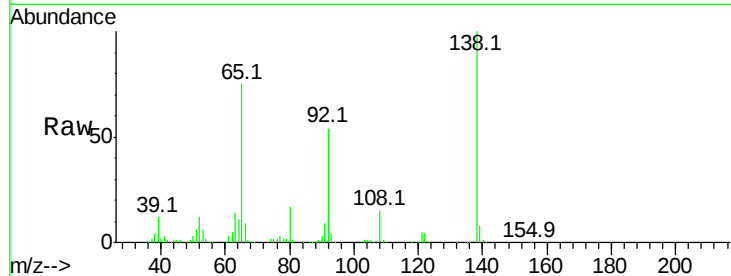




#47
2-Nitroaniline
Concen: 36.60 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

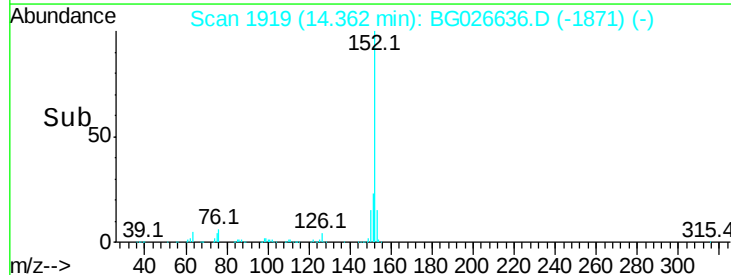
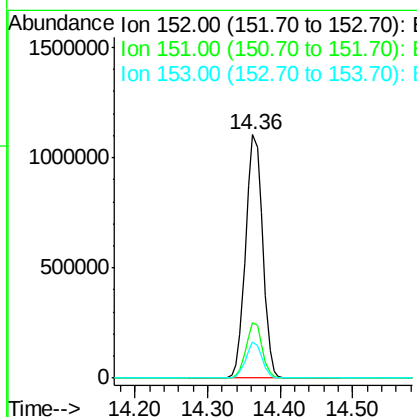
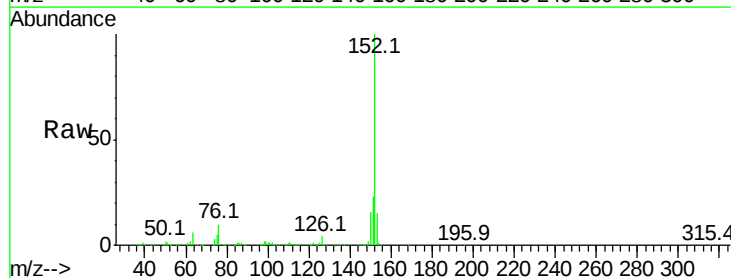
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

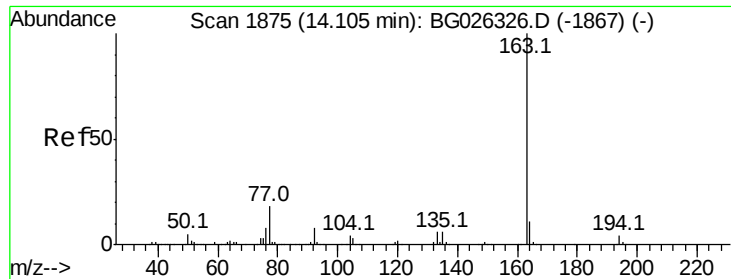
Tot Ion: 65 Resp: 279778
Ion Ratio Lower Upper
65 100
92 73.0 49.0 73.4
138 134.1 58.6 87.8#



#48
Acenaphthylene
Concen: 38.57 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion: 152 Resp: 1807728
Ion Ratio Lower Upper
152 100
151 22.8 18.2 27.2
153 14.7 11.3 16.9

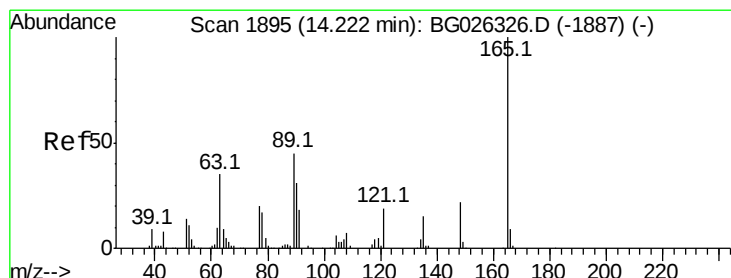
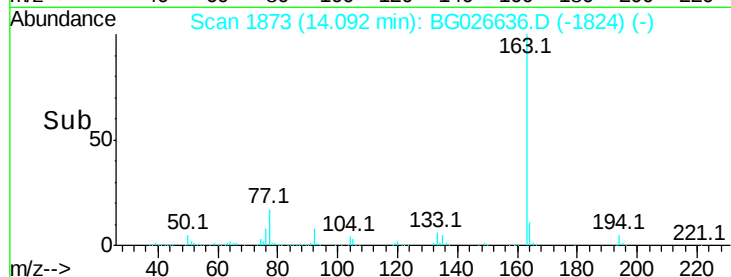
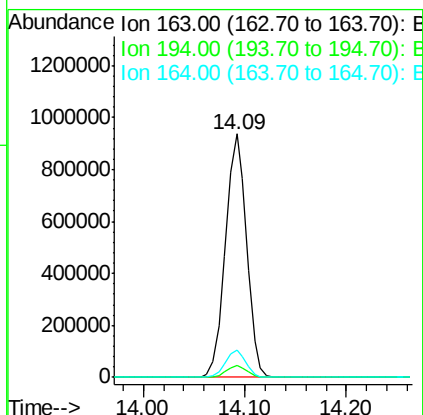
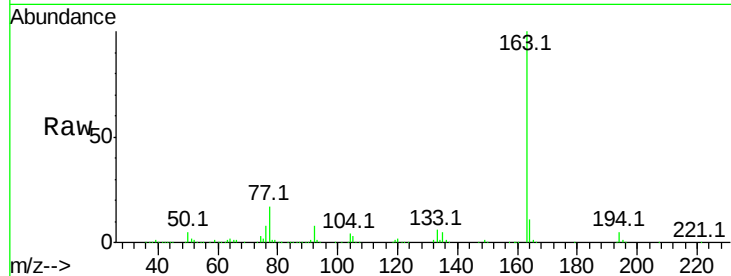




#49
Dimethylphthalate
Concen: 40.26 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

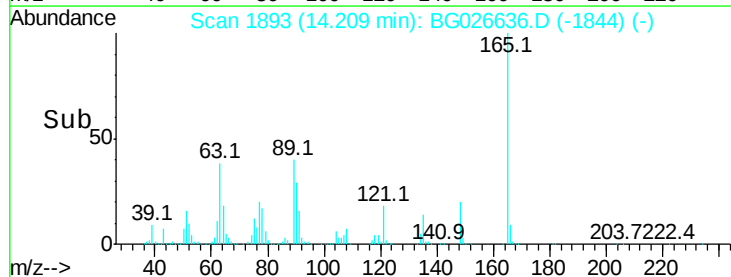
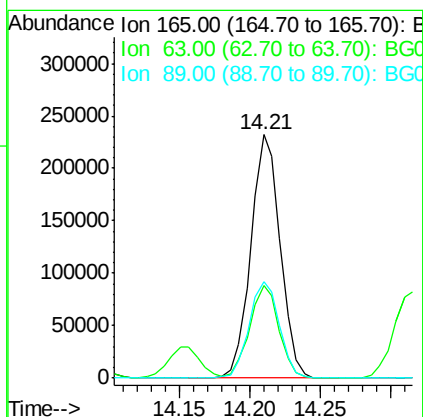
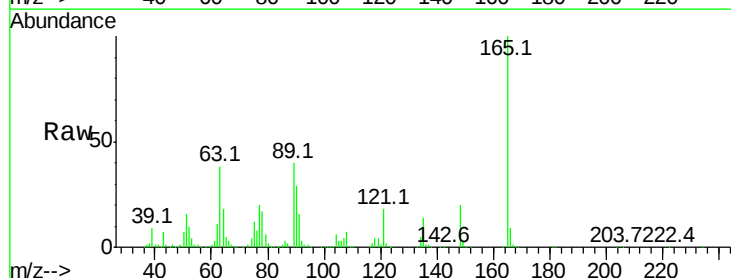
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

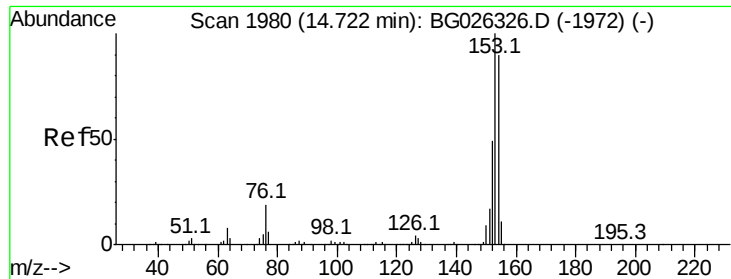
Tot Ion:163 Resp: 1350543
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 11.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:165 Resp: 338762
Ion Ratio Lower Upper
165 100
63 37.9 63.9 95.9#
89 39.8 58.6 88.0#





#51

Acenaphthene

Concen: 38.51 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

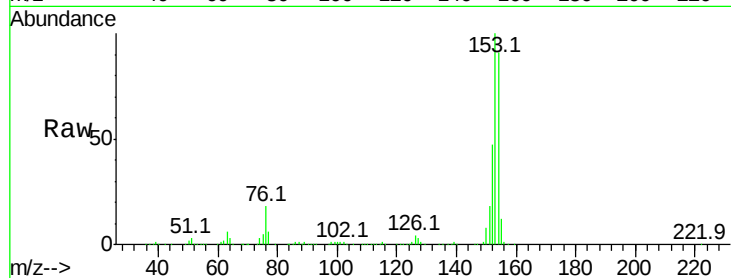
Tot Ion:154 Resp: 1111473

Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

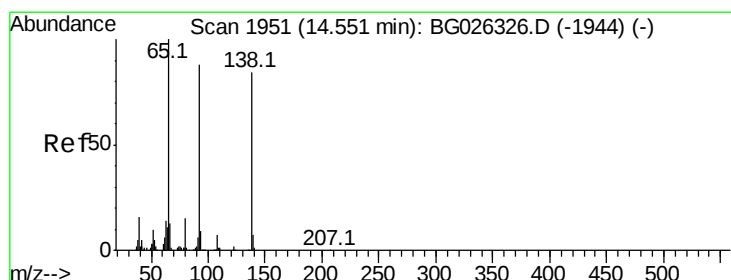
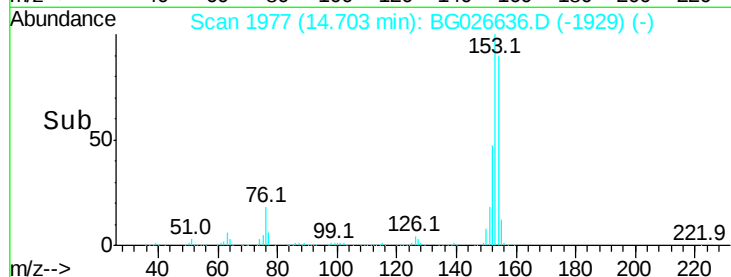
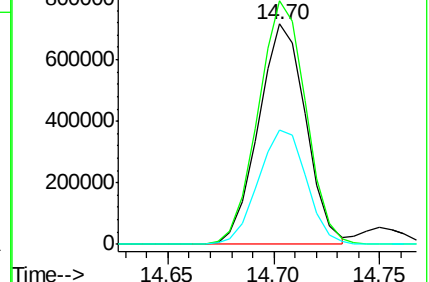
152 52.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.06 ng

RT: 14.54 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

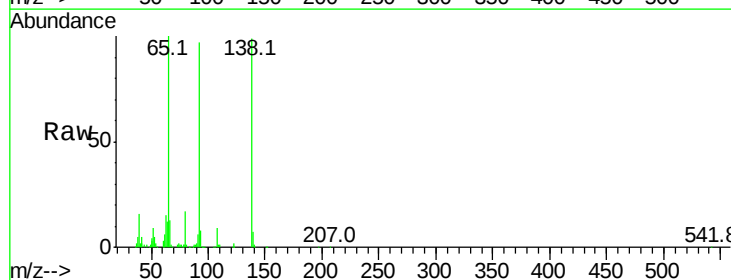
Tgt Ion:138 Resp: 319473

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

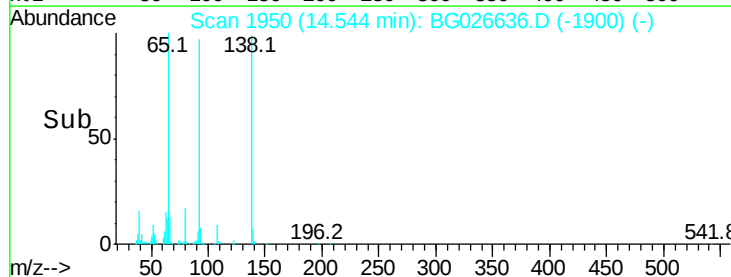
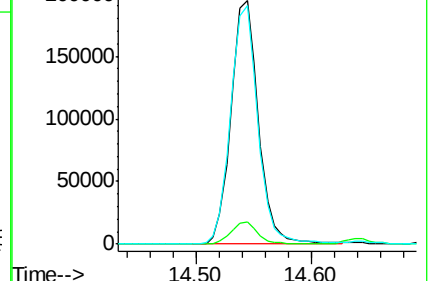
92 98.1 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

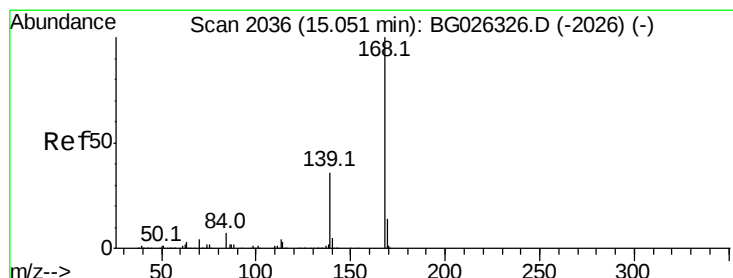
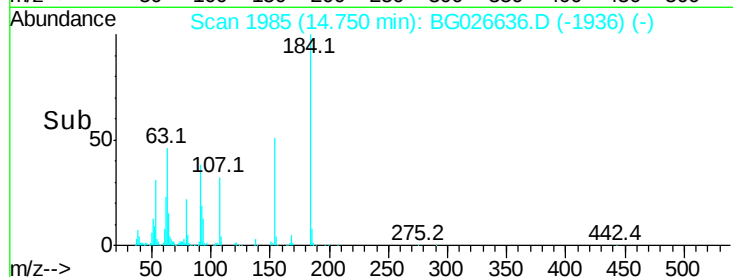
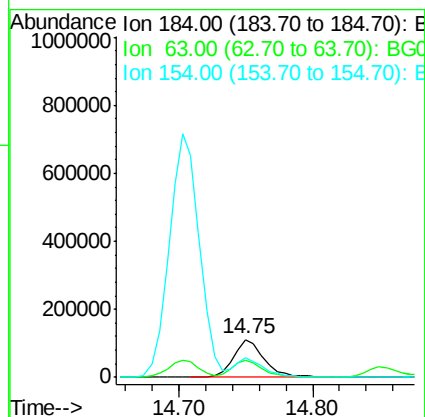
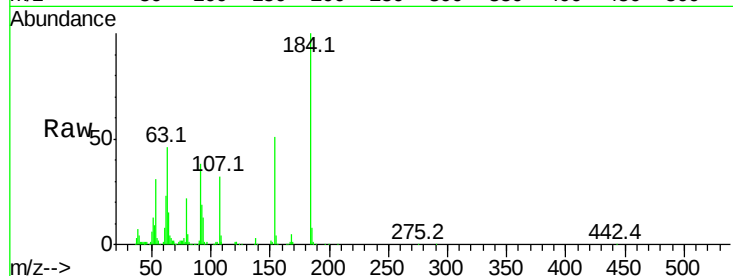




#53
2,4-Dinitrophenol
Concen: 39.41 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

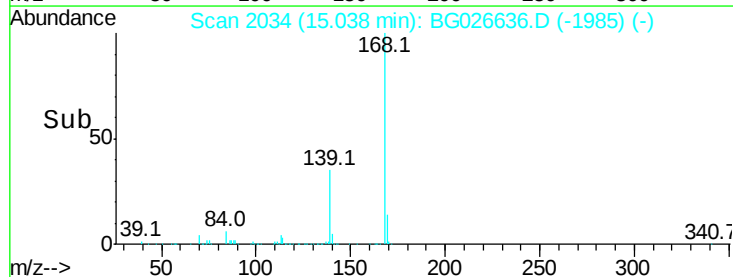
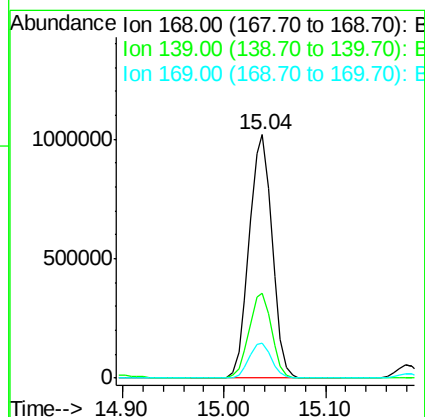
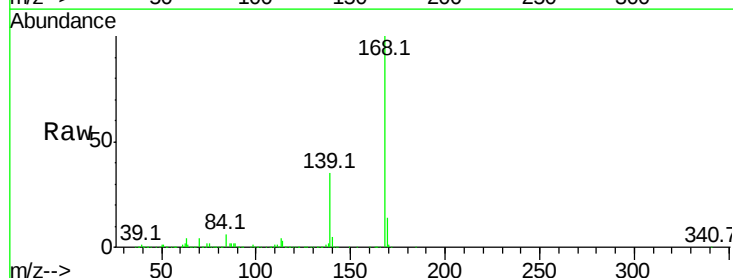
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

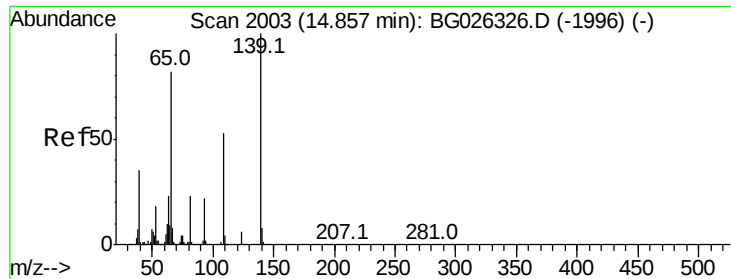
Tot Ion:184 Resp: 179004
Ion Ratio Lower Upper
184 100
63 46.2 52.7 79.1#
154 50.9 57.3 85.9#



#54
Dibenzofuran
Concen: 39.34 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:168 Resp: 1598349
Ion Ratio Lower Upper
168 100
139 34.6 35.3 52.9#
169 14.4 11.5 17.3





#55

4-Nitrophenol

Concen: 39.91 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

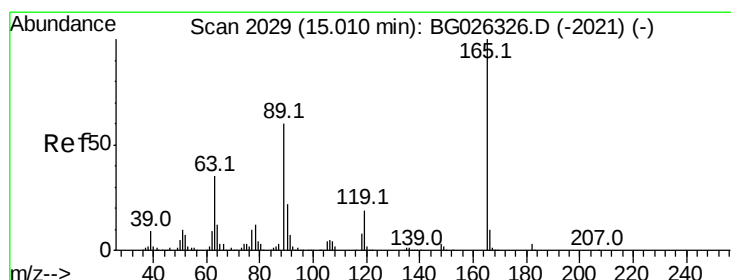
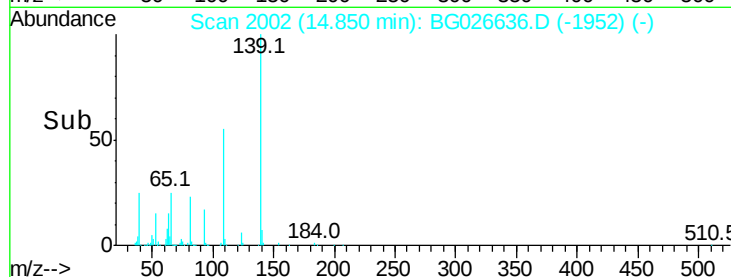
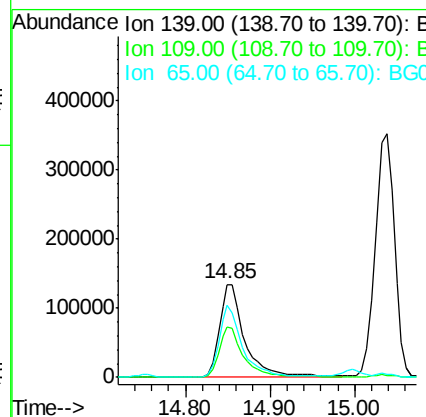
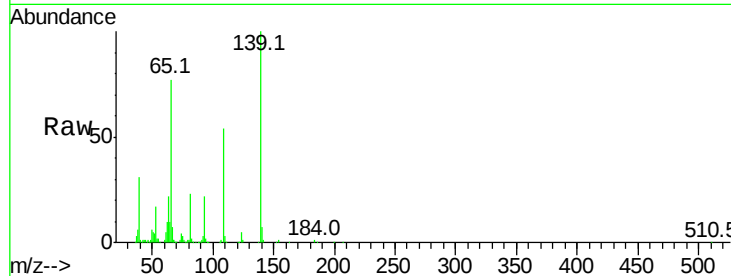
Tot Ion:139 Resp: 281729

Ion Ratio Lower Upper

139 100

109 53.6 101.2 141.2#

65 77.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 42.51 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:165 Resp: 468077

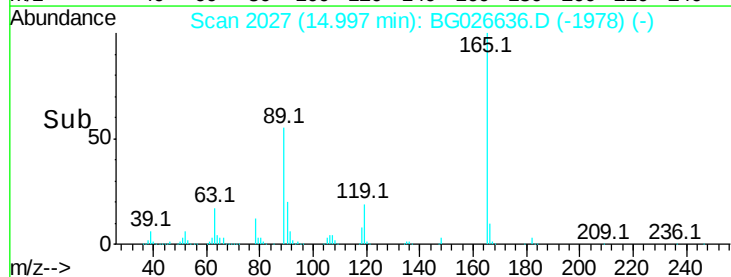
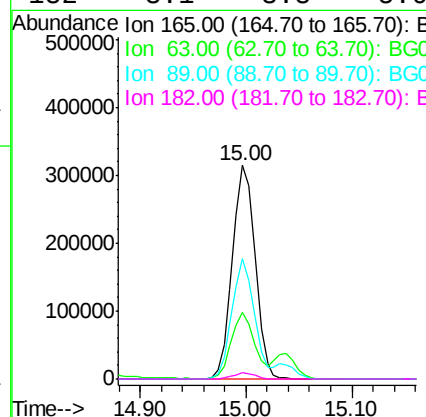
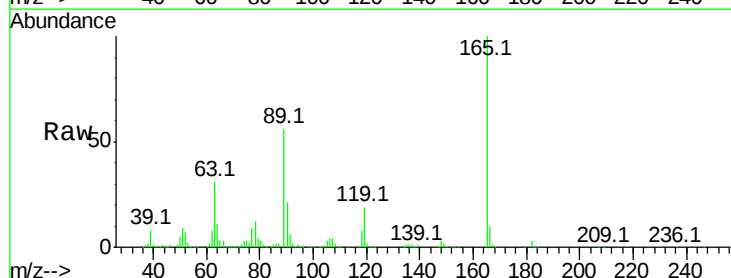
Ion Ratio Lower Upper

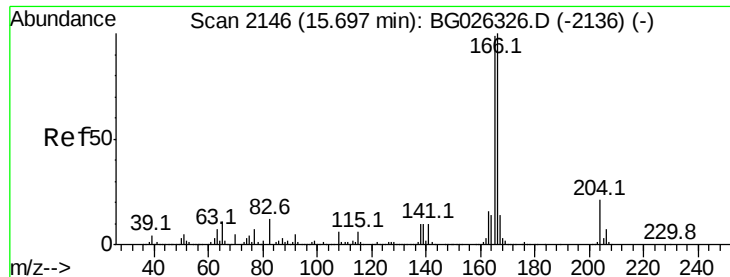
165 100

63 31.4 44.0 66.0#

89 56.2 67.3 100.9#

182 3.1 3.8 5.6#





#57

Fluorene

Concen: 39.89 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

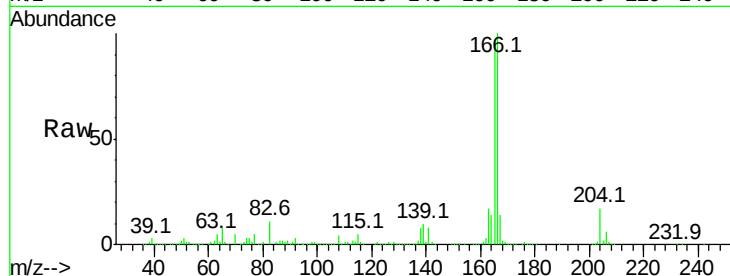
Tot Ion:166 Resp: 1442226

Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

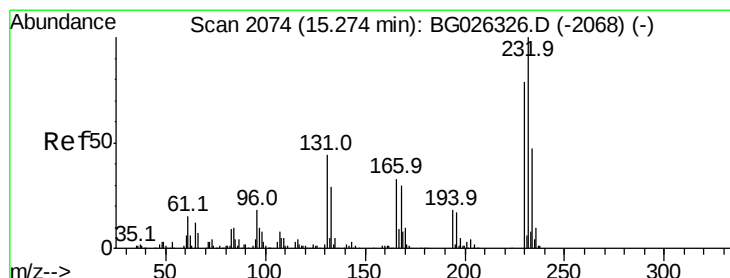
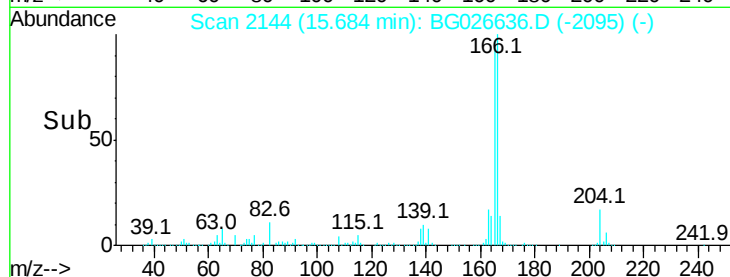
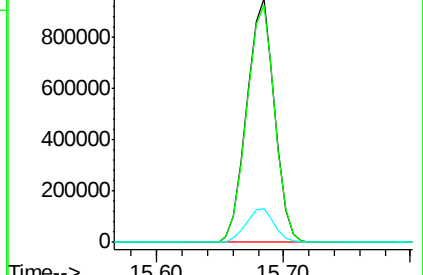
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.02 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:232 Resp: 354731

Ion Ratio Lower Upper

232 100

131 38.1 34.9 52.3

130 2.0 2.3 3.5#

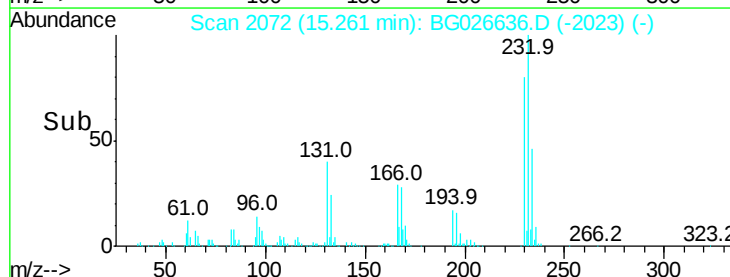
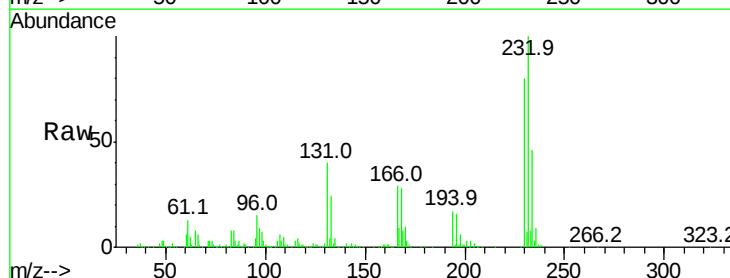
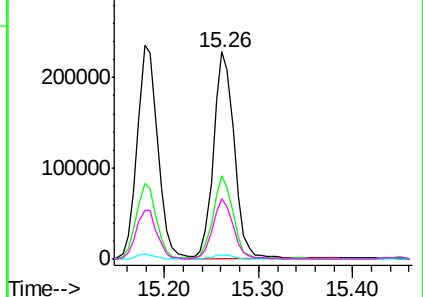
166 28.4 24.2 36.4

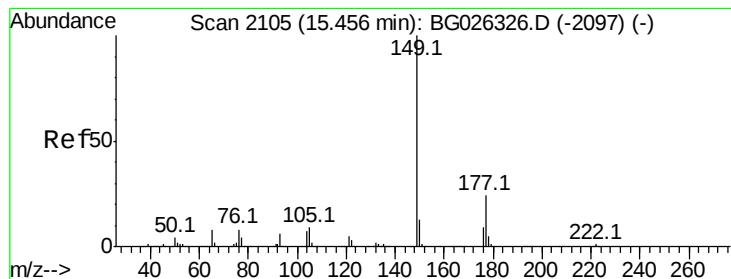
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.75 ng

RT: 15.44 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

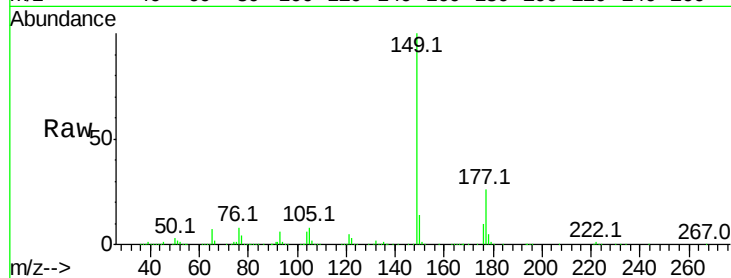
Tot Ion:149 Resp: 1362826

Ion Ratio Lower Upper

149 100

177 26.3 20.1 30.1

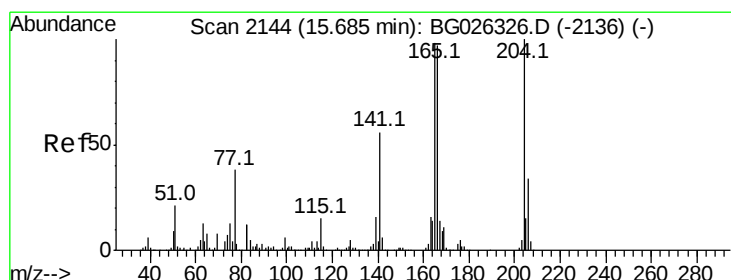
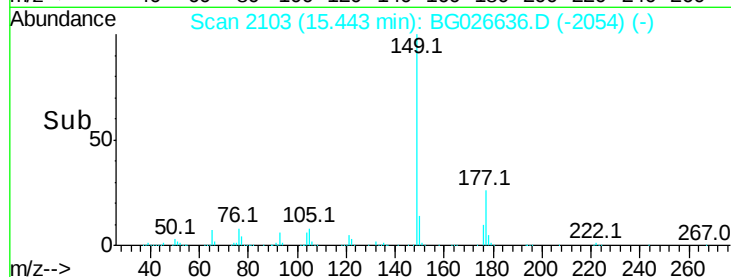
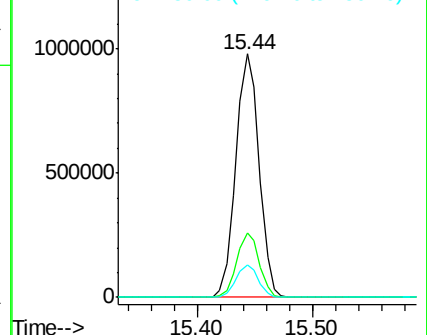
150 13.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.69 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

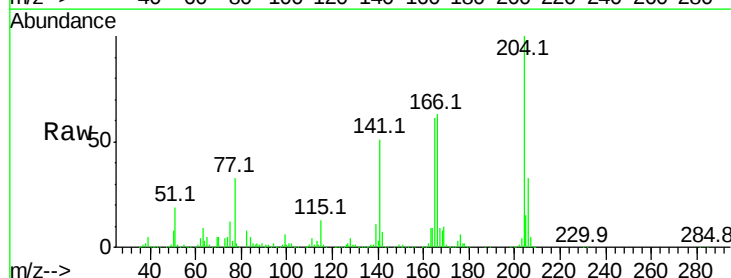
Tgt Ion:204 Resp: 714293

Ion Ratio Lower Upper

204 100

206 33.3 30.1 45.1

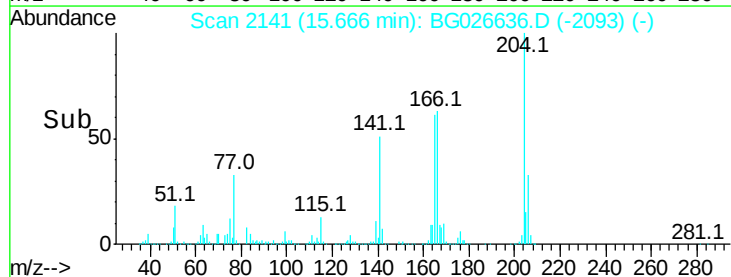
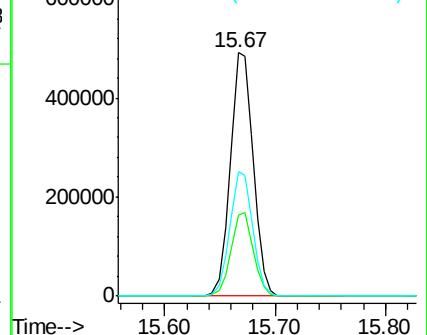
141 51.2 50.6 76.0

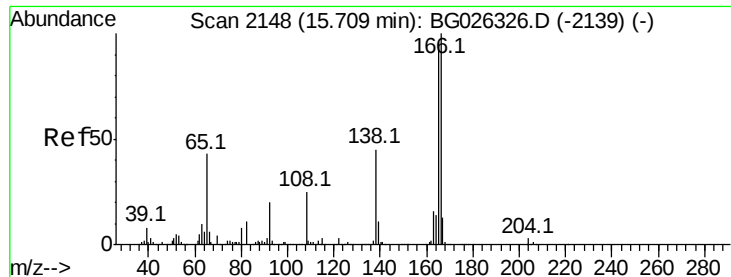


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

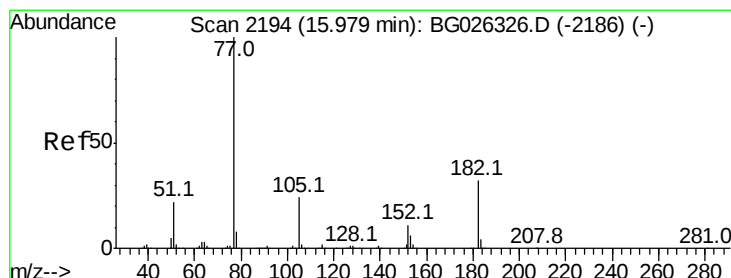
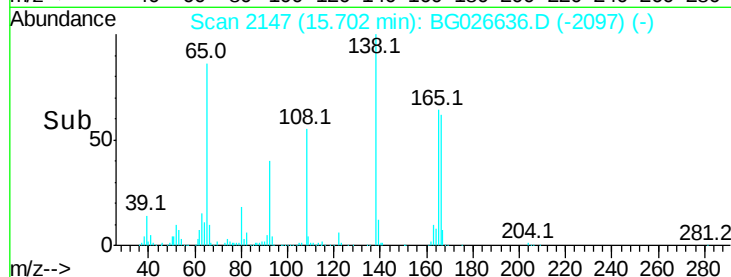
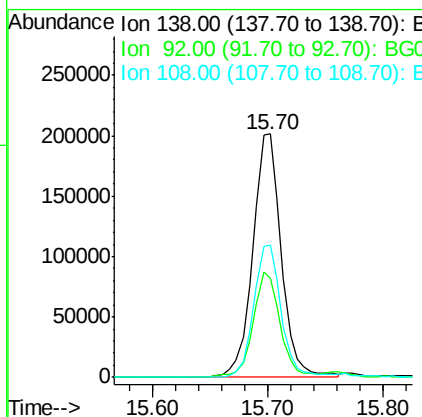
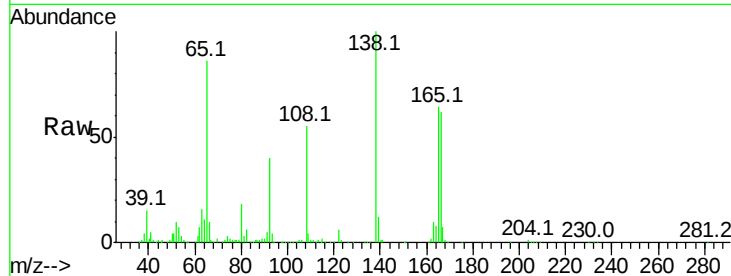




#61
4-Nitroaniline
Concen: 38.15 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

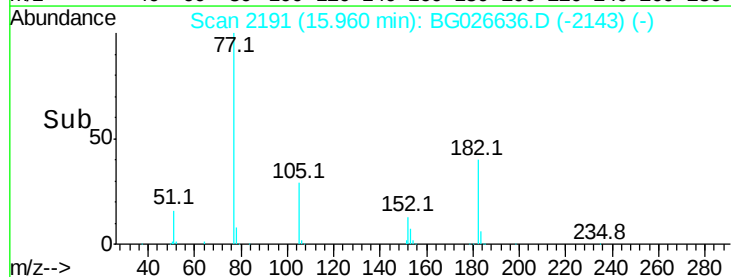
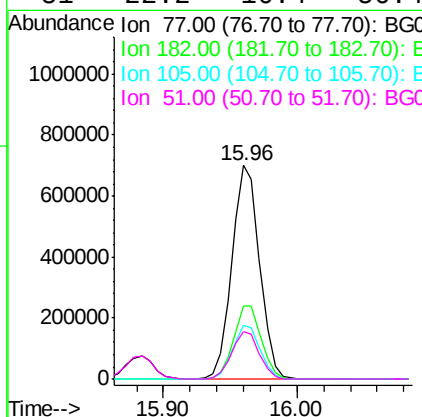
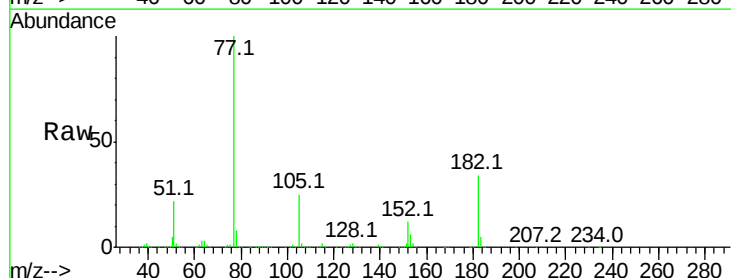
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

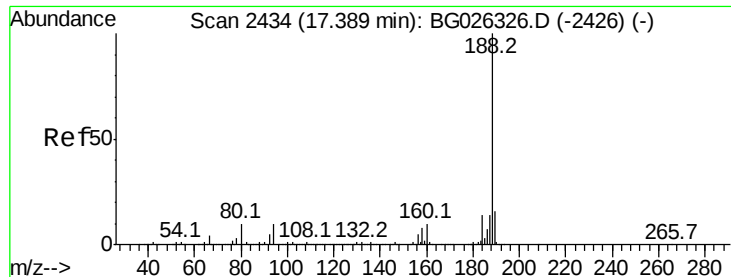
Tot Ion:138 Resp: 347927
Ion Ratio Lower Upper
138 100
92 40.4 44.2 84.2#
108 54.5 104.8 144.8#



#62
Azobenzene
Concen: 36.12 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion: 77 Resp: 1007003
Ion Ratio Lower Upper
77 100
182 34.5 4.7 44.7
105 25.2 0.0 36.3
51 22.2 16.4 56.4

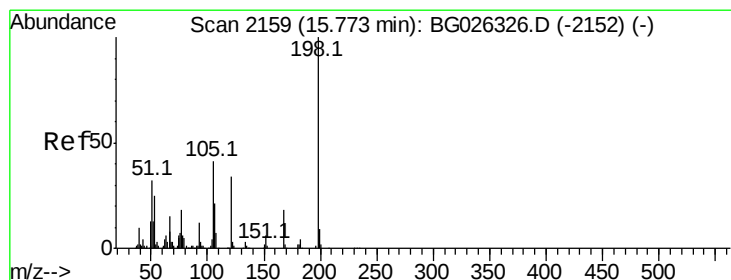
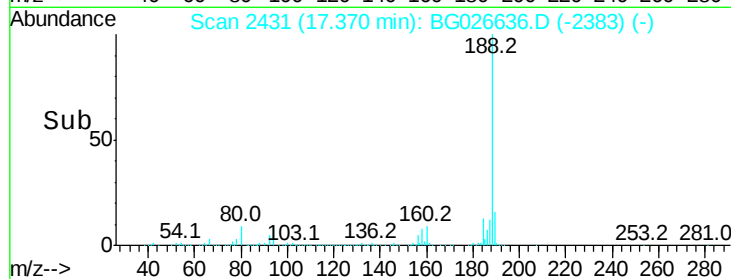
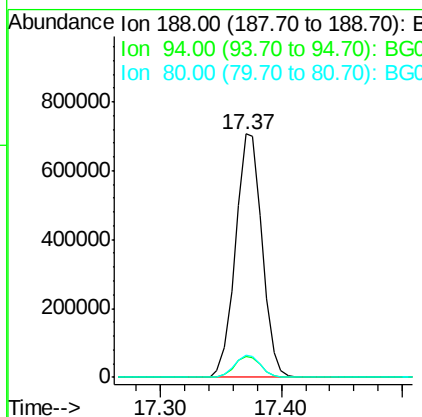
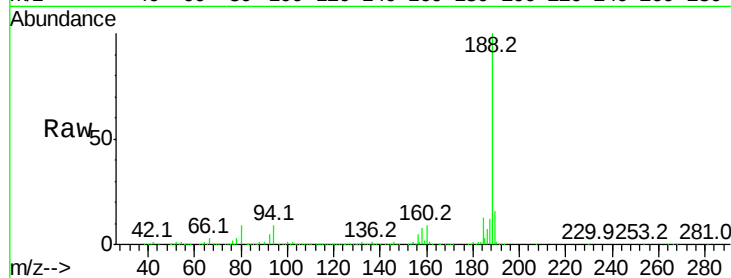




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

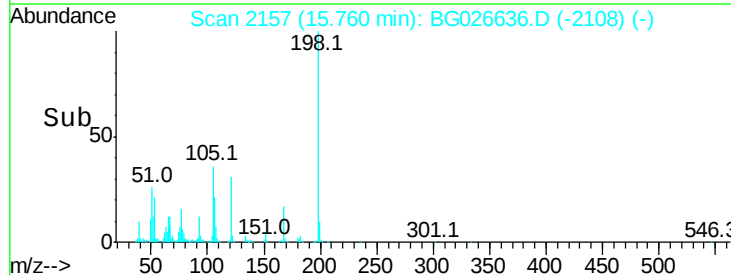
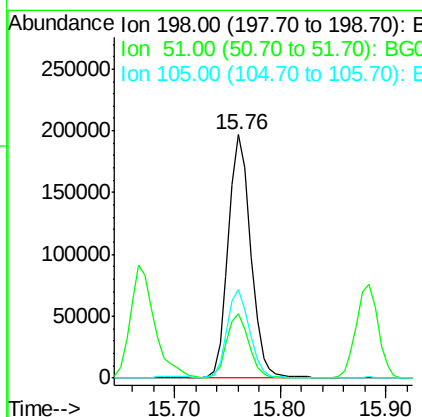
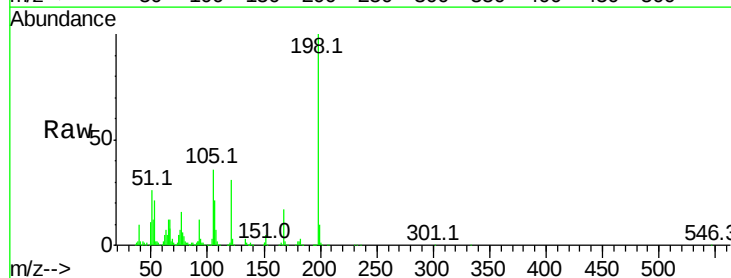
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

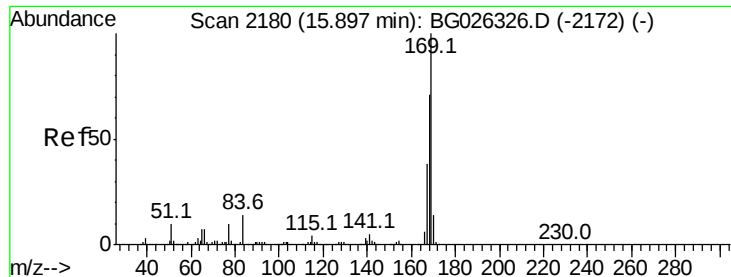
Tot Ion:188 Resp: 1082842
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.8#
80 9.1 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.51 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:198 Resp: 290213
Ion Ratio Lower Upper
198 100
51 26.3 22.6 62.6
105 36.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.14 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

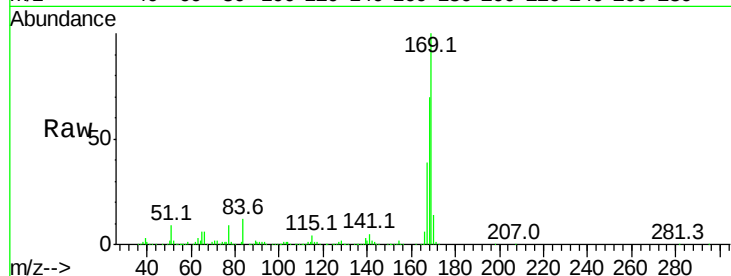
Tot Ion:169 Resp: 1243911

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

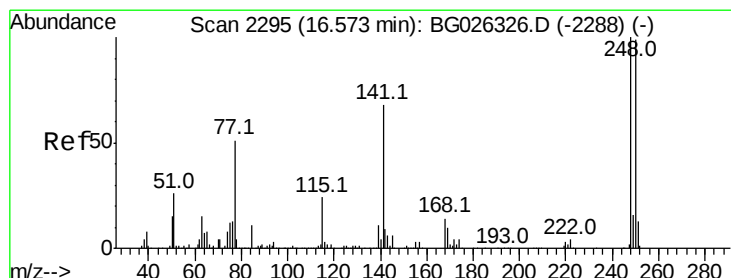
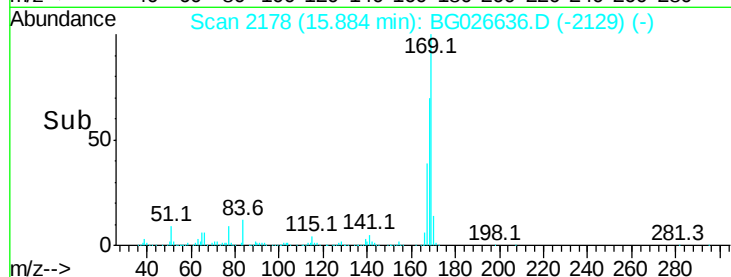
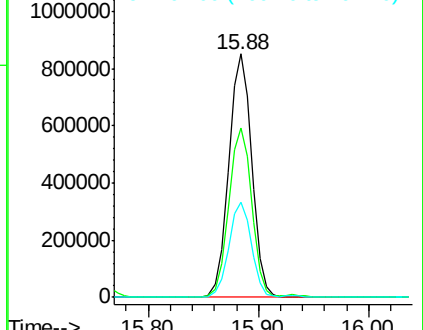
167 39.2 29.8 44.6



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: 42.96 ng

RT: 16.56 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

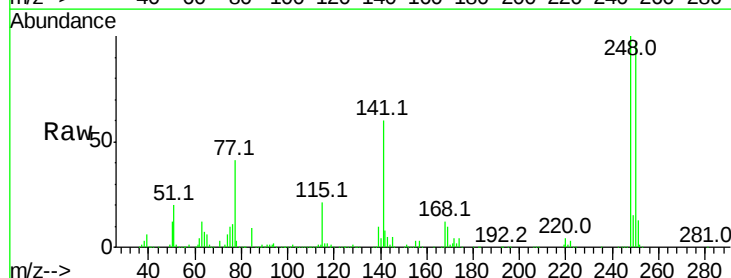
Tgt Ion:248 Resp: 478756

Ion Ratio Lower Upper

248 100

250 97.3 75.0 112.6

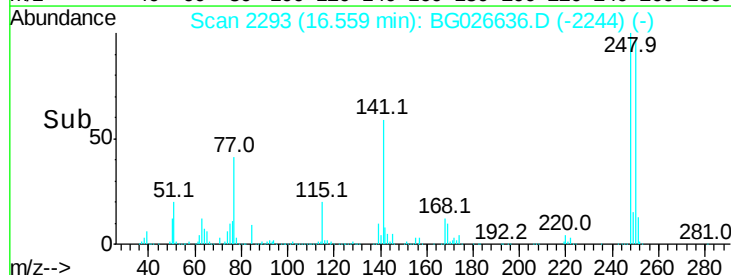
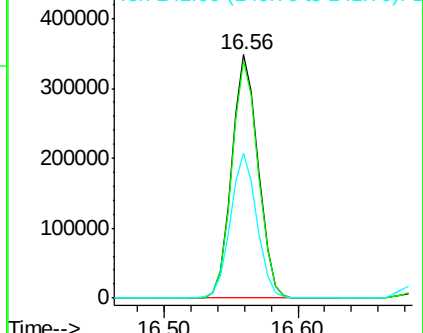
141 59.6 55.2 82.8

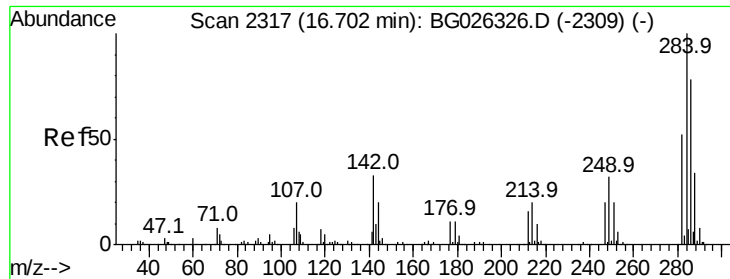


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.09 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

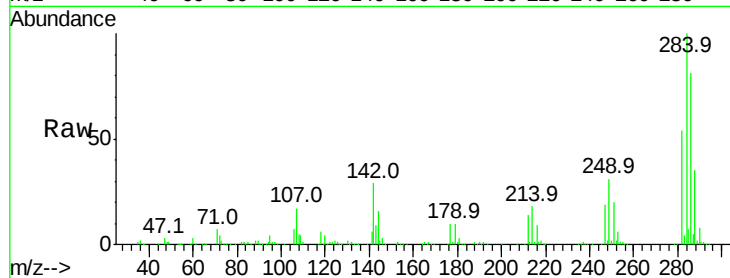
Tot Ion:284 Resp: 512337

Ion Ratio Lower Upper

284 100

142 29.3 29.9 44.9#

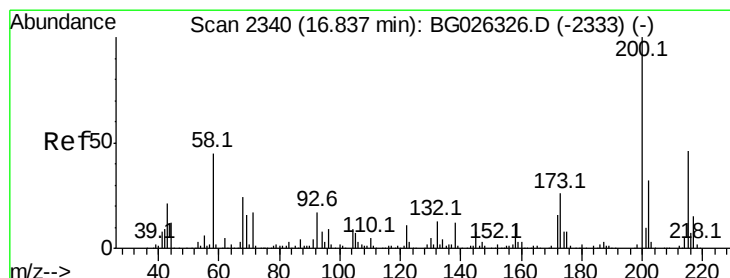
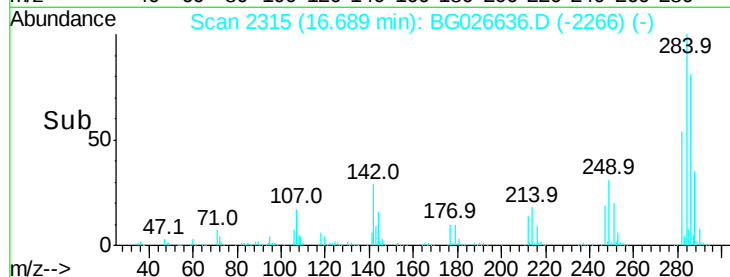
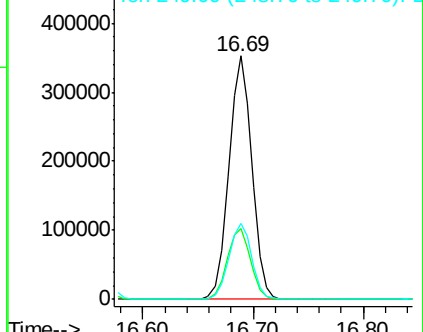
249 31.4 29.2 43.8



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: 37.57 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

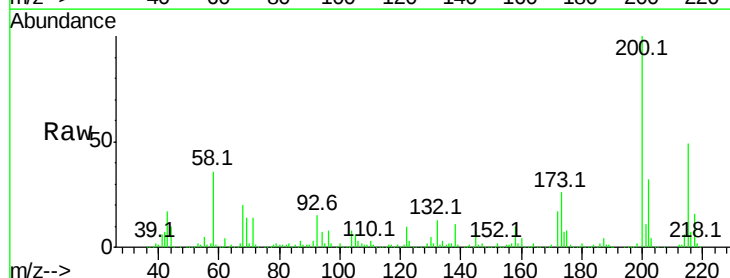
Tgt Ion:200 Resp: 451977

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

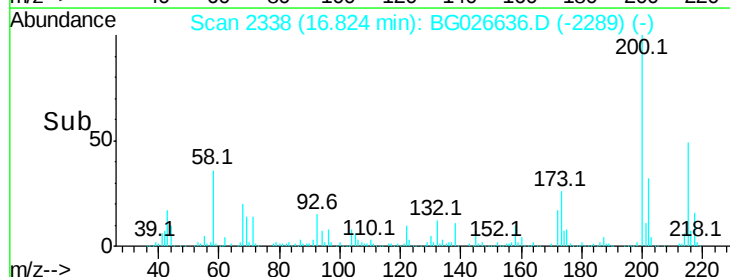
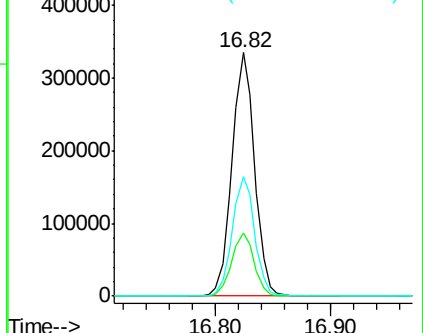
215 49.3 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

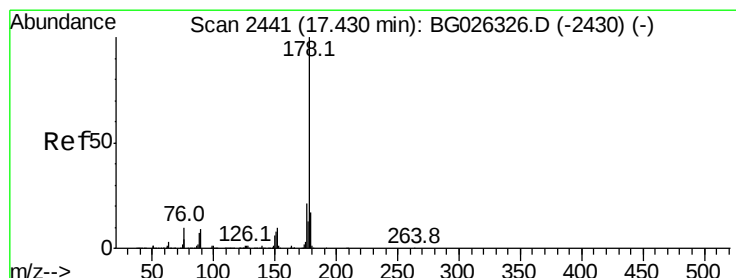
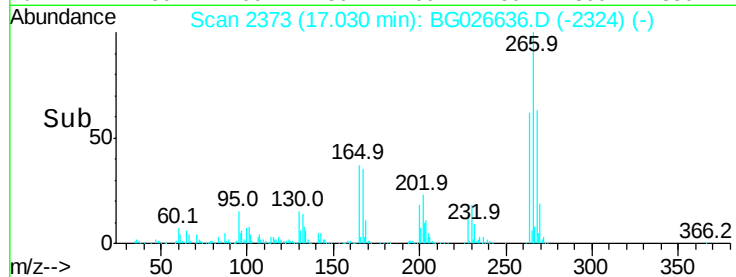
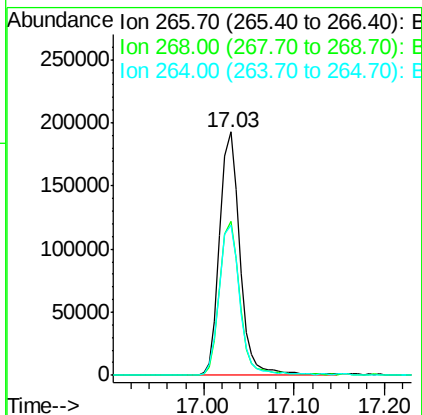
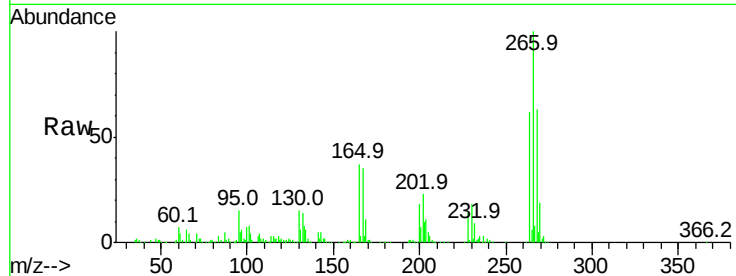




#69
 Pentachlorophenol
 Concen: 38.97 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

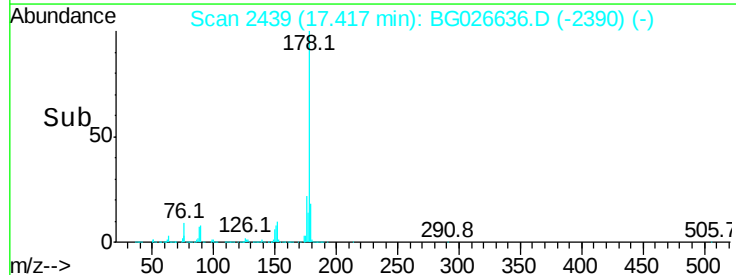
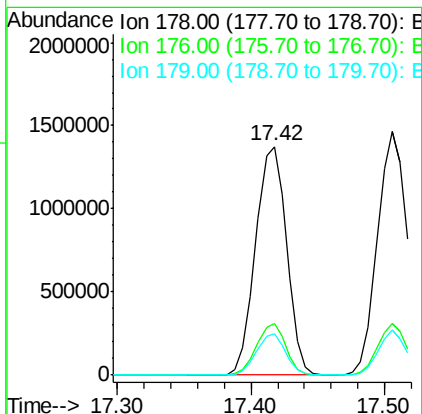
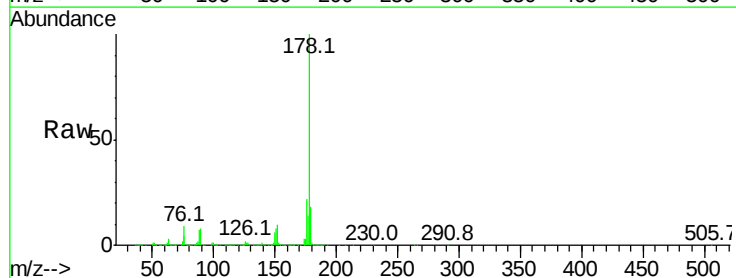
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	61.9	50.1	75.1



#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.7	26.5
179	17.9	15.0	22.6





#71

Anthracene

Concen: 38.48 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

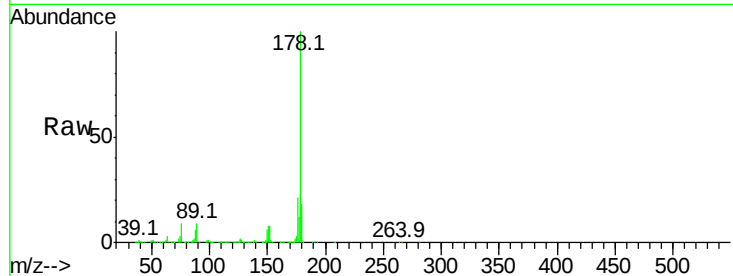
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2283028

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	18.4	13.8	20.8

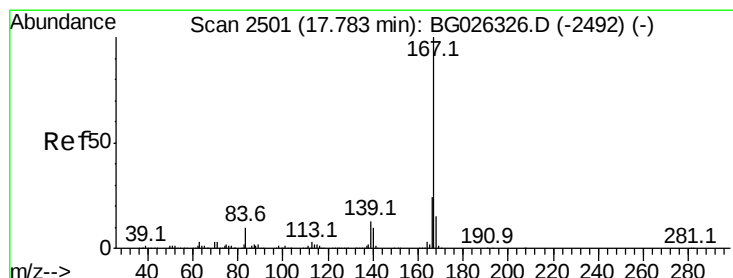
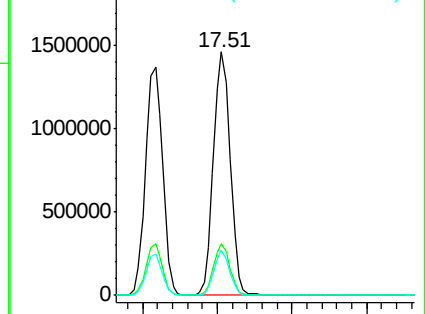
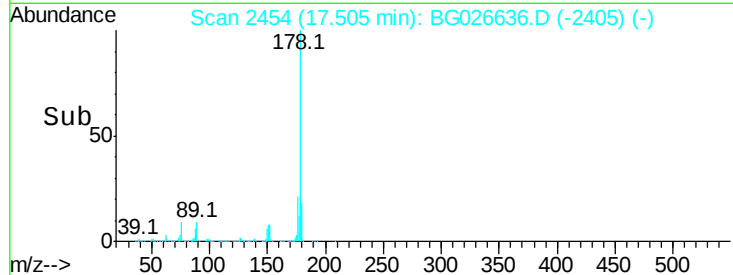


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.01 ng

RT: 17.77 min Scan# 2499

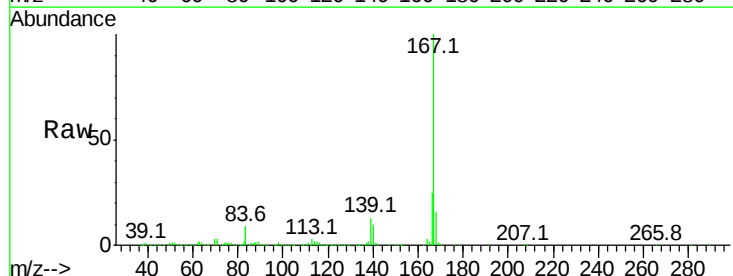
Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:167 Resp: 2322090

Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.2	30.2
139	13.2	12.8	19.2

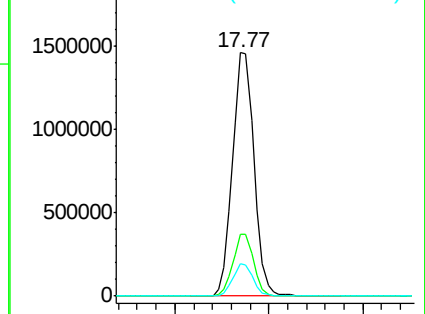
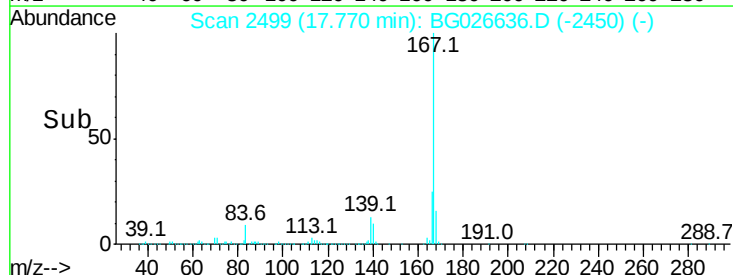


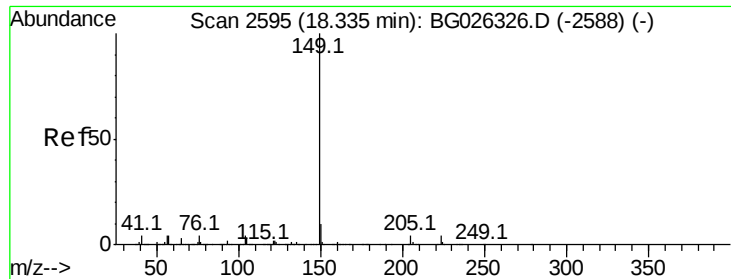
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

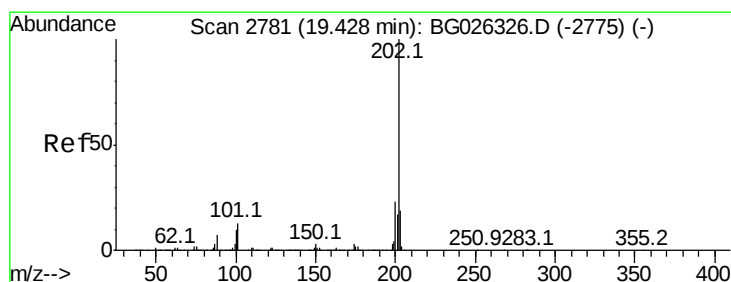
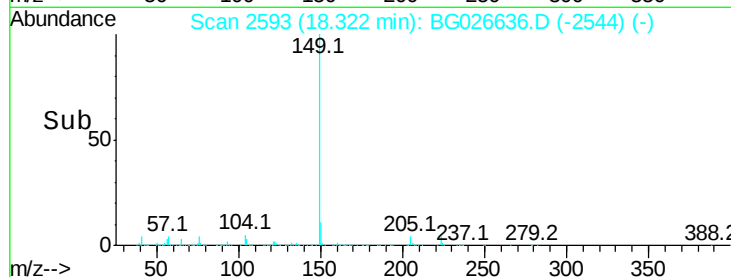
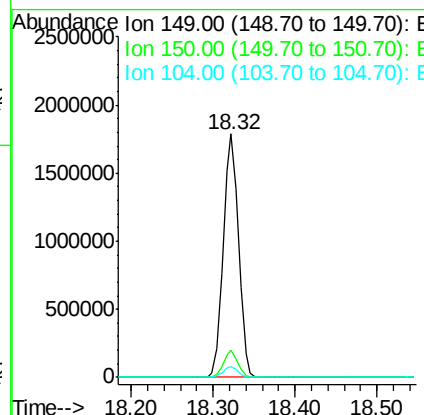
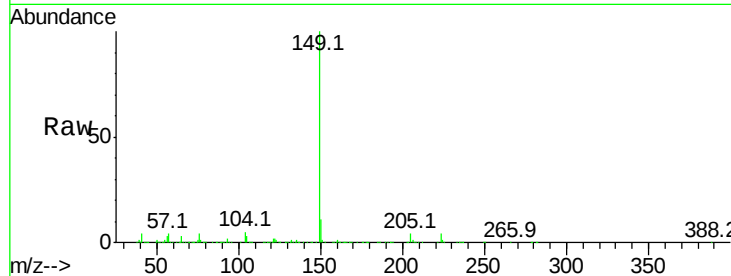




#73
Di-n-butylphthalate
Concen: 37.07 ng
RT: 18.32 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

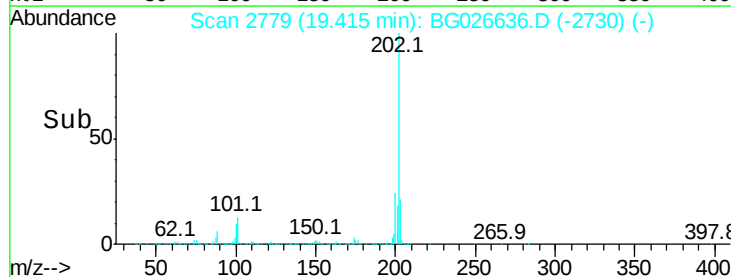
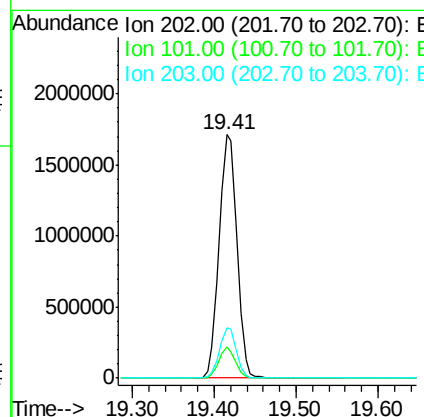
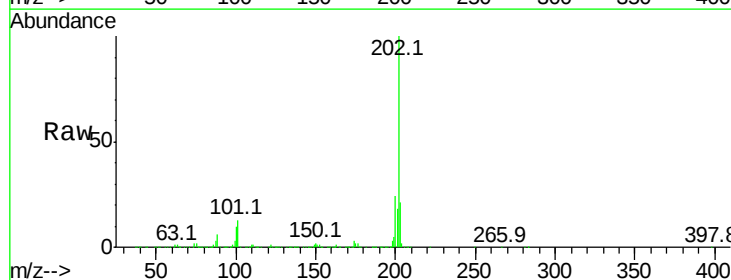
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

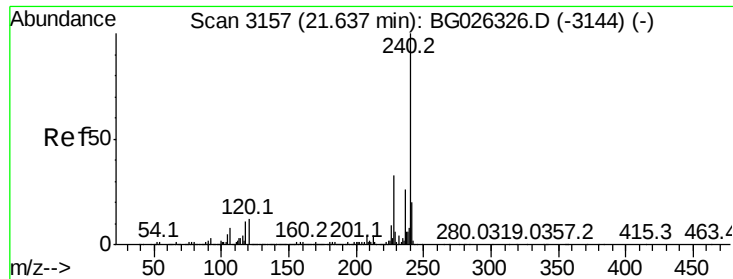
Tot Ion:149 Resp: 2326596
Ion Ratio Lower Upper
149 100
150 11.0 9.1 13.7
104 4.6 6.7 10.1#



#74
Fluoranthene
Concen: 38.04 ng
RT: 19.41 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:202 Resp: 2601453
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.1
203 20.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

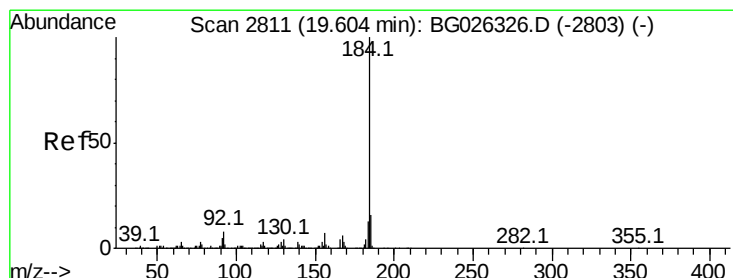
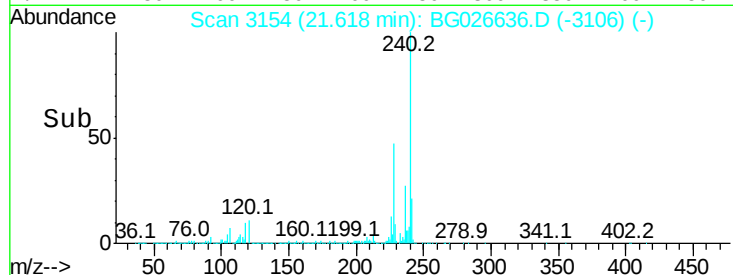
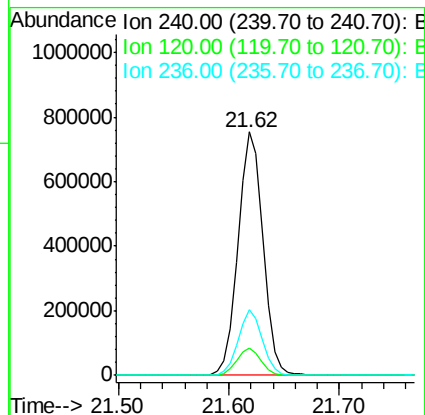
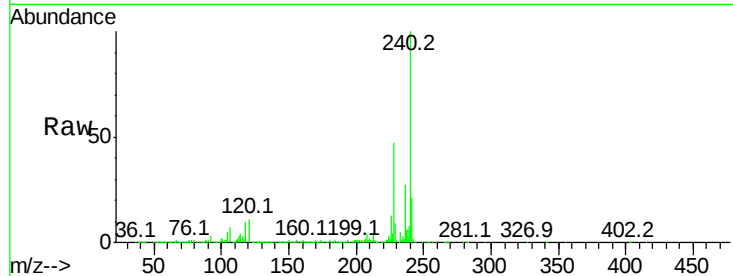
Tot Ion:240 Resp: 1196611

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

236 27.2 22.2 33.4



#76

Benzidine

Concen: 3.41 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

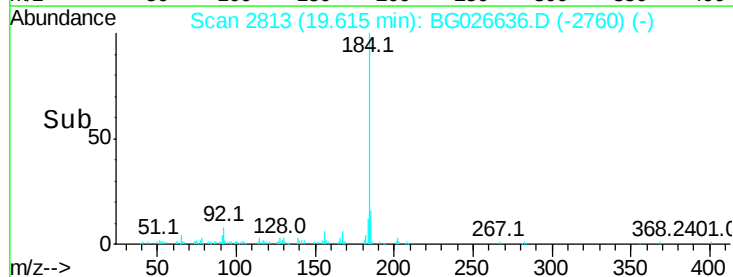
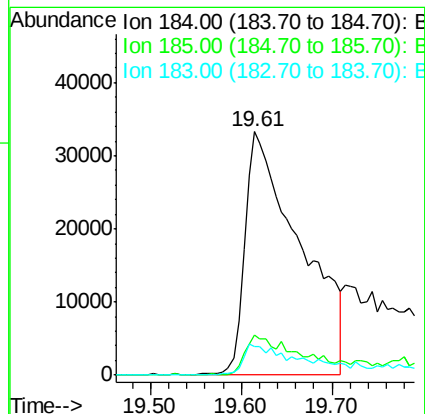
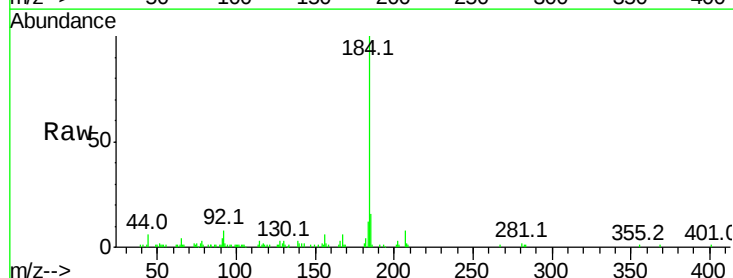
Tgt Ion:184 Resp: 140848

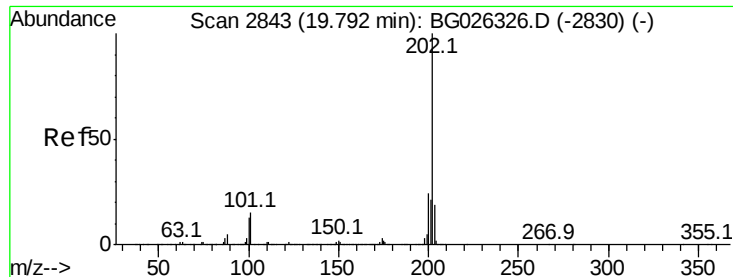
Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

183 11.9 11.0 16.6

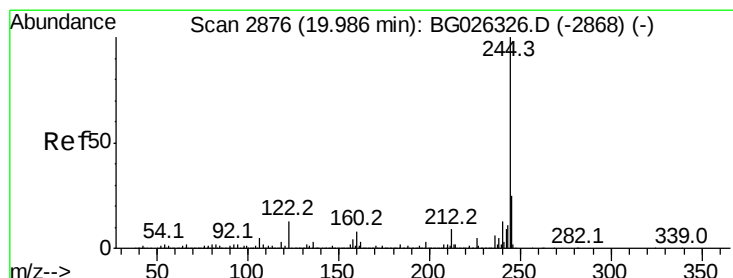
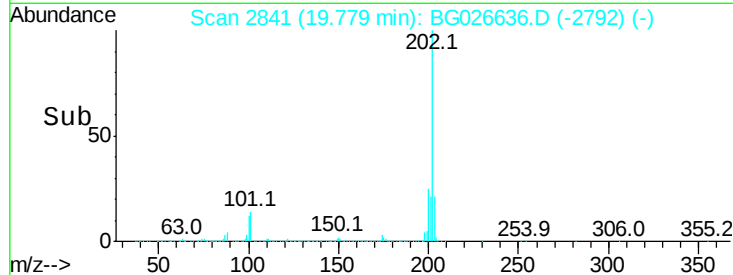
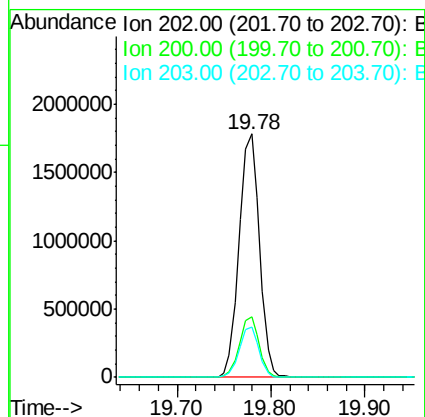
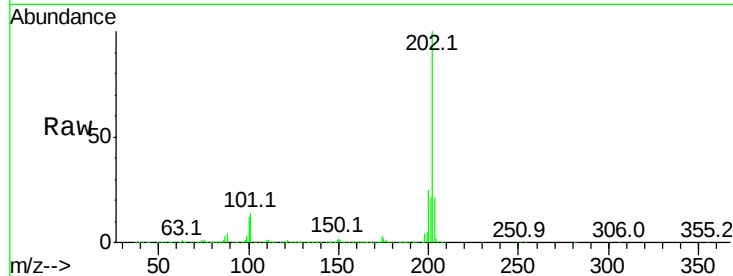




#77
Pvrene
Concen: 38.69 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

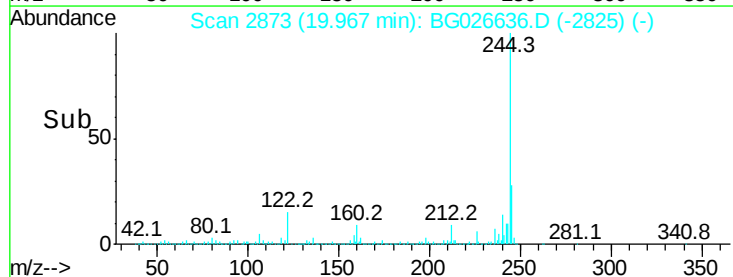
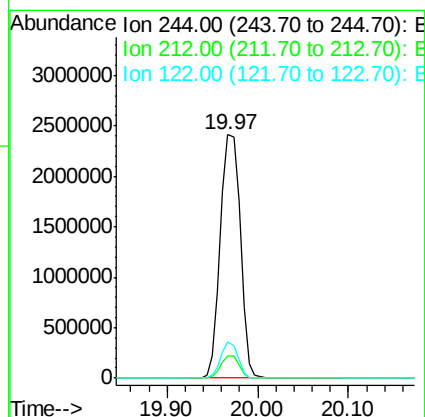
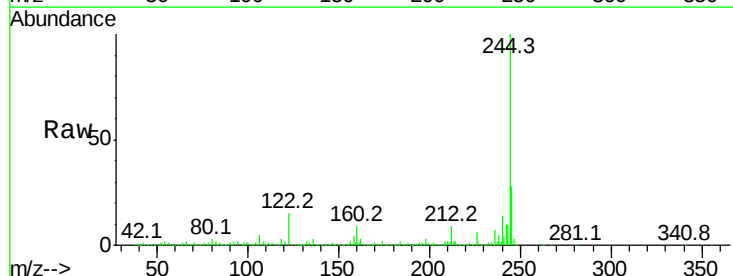
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

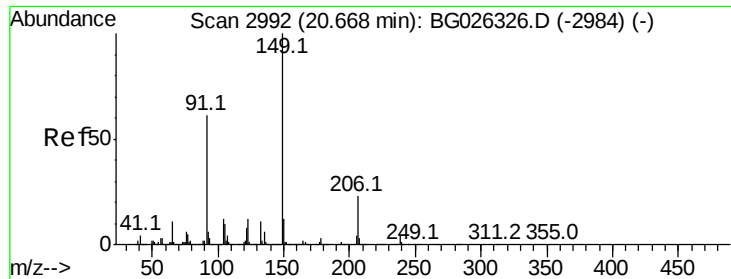
Tot Ion:202 Resp: 2681075
Ion Ratio Lower Upper
202 100
200 25.1 19.6 29.4
203 20.8 15.8 23.8



#78
Terphenyl-d14
Concen: 74.87 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:244 Resp: 3689077
Ion Ratio Lower Upper
244 100
212 9.4 10.0 15.0#
122 14.7 8.6 12.8#

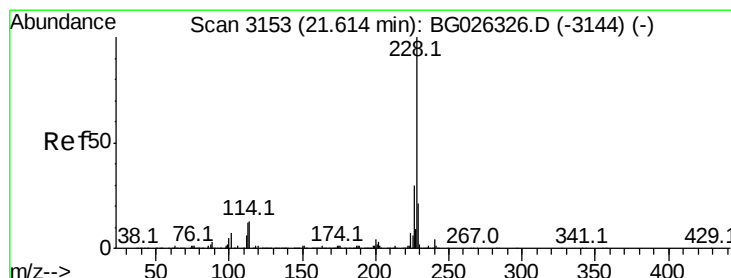
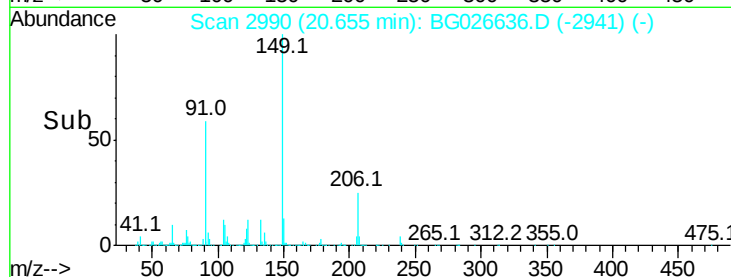
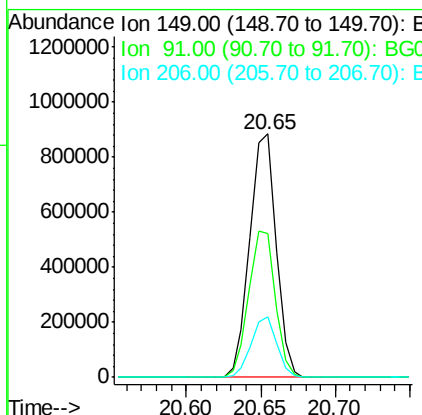
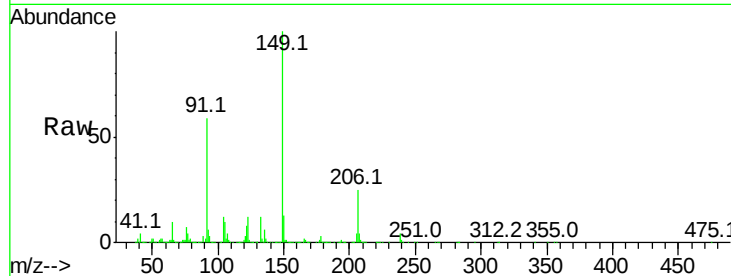




#79
Butylbenzylphthalate
Concen: 38.99 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

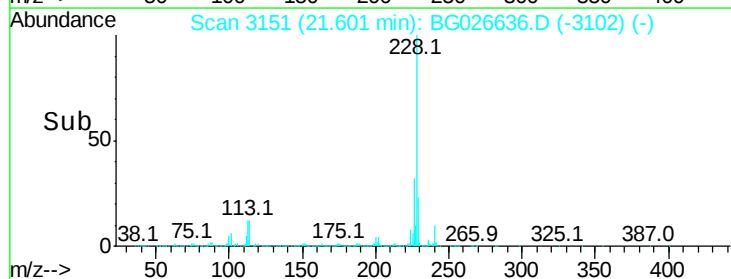
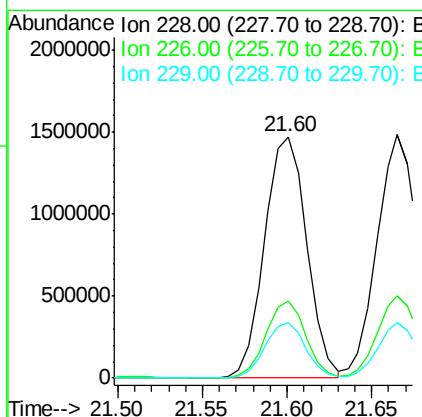
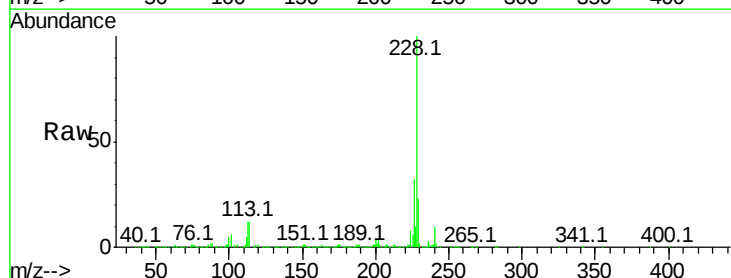
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

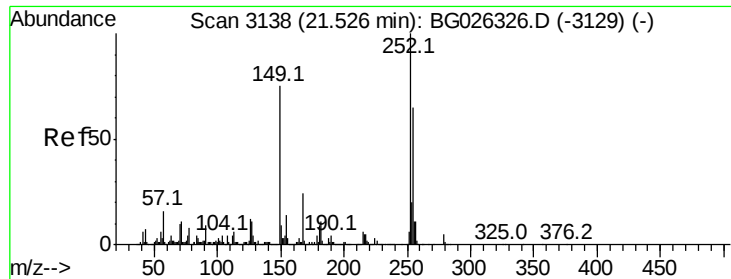
Tot Ion:149 Resp: 1080779
Ion Ratio Lower Upper
149 100
91 59.2 63.5 95.3#
206 24.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.91 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:228 Resp: 2553147
Ion Ratio Lower Upper
228 100
226 31.8 24.9 37.3
229 22.9 18.2 27.2

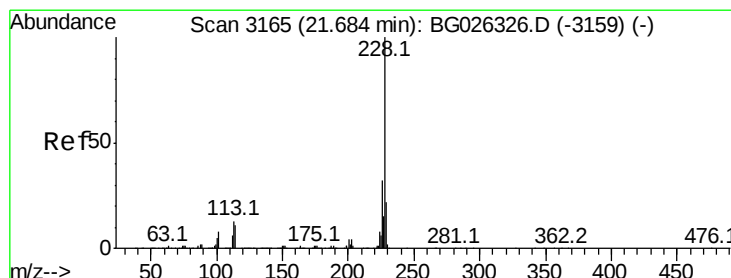
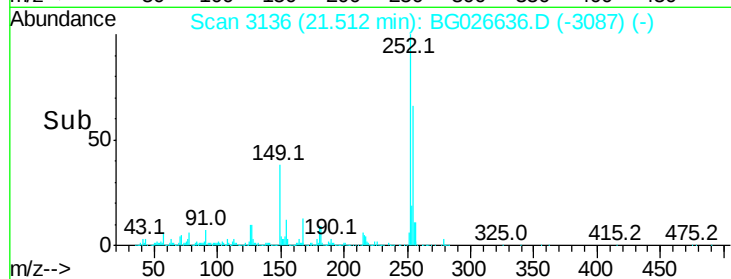
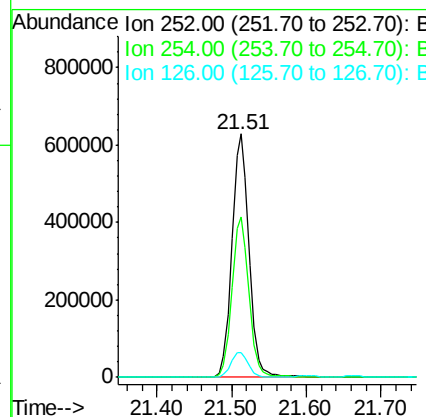
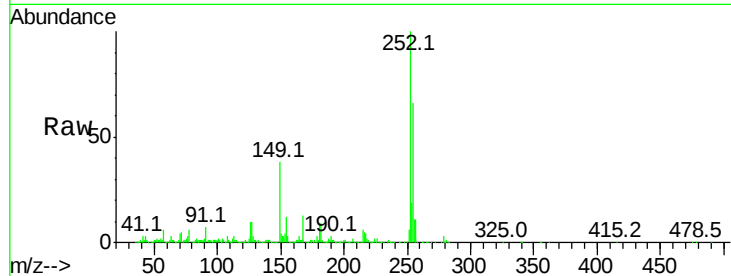




#81
 3,3'-Dichlorobenzidine
 Concen: 36.59 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

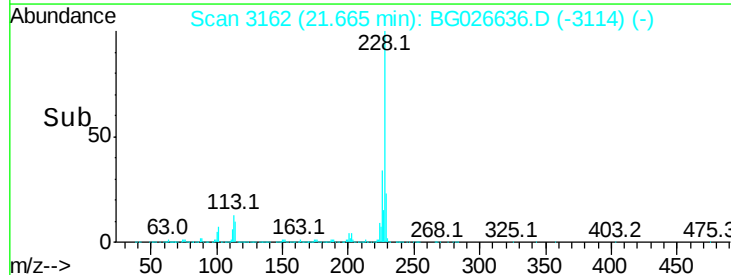
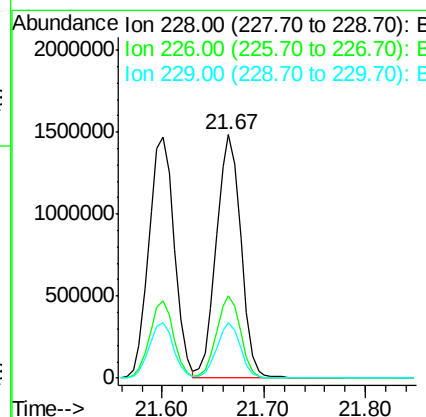
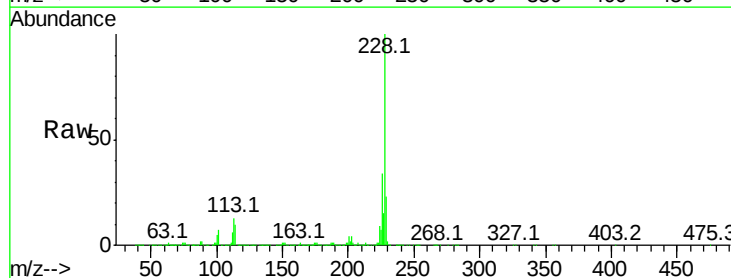
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

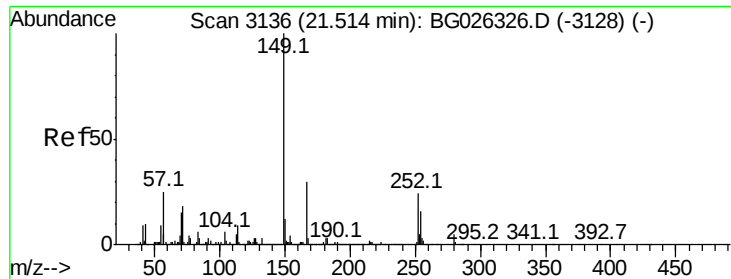
Tot Ion:252 Resp: 1008787
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.1 79.7
 126 10.1 7.0 10.4



#82
 Chrysene
 Concen: 38.75 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:228 Resp: 2493207
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 22.9 17.8 26.6

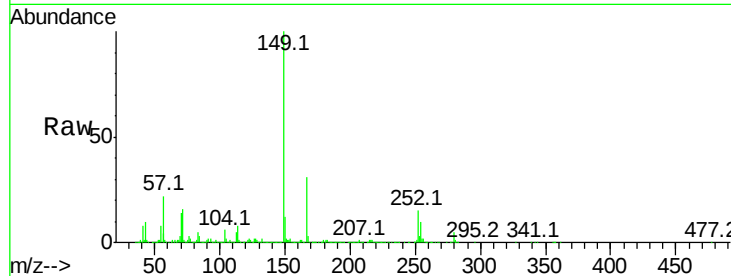




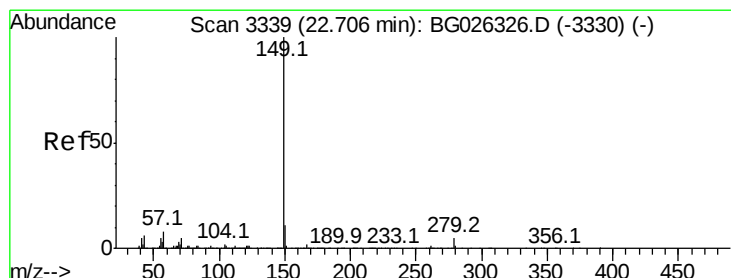
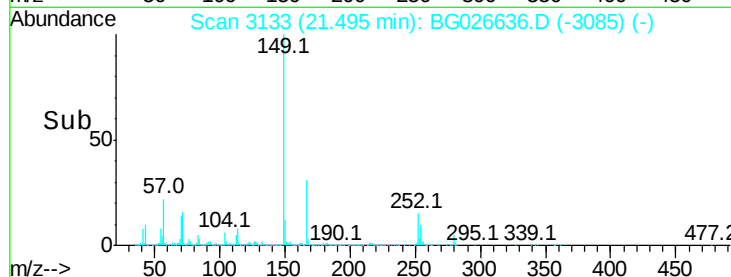
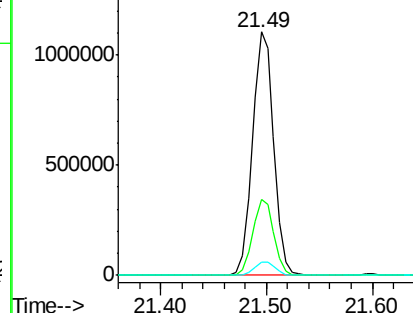
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.79 ng
 RT: 21.49 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1540374
 Ion Ratio Lower Upper
 149 100
 167 31.4 23.7 35.5
 279 5.3 4.6 6.8

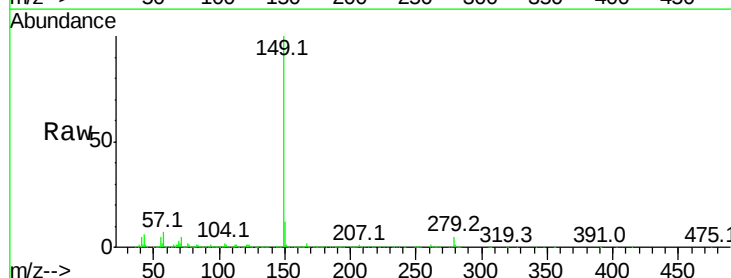


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

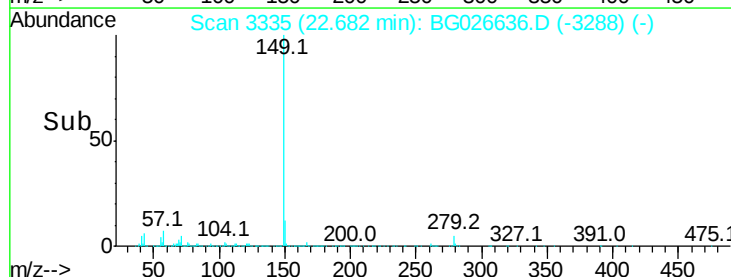
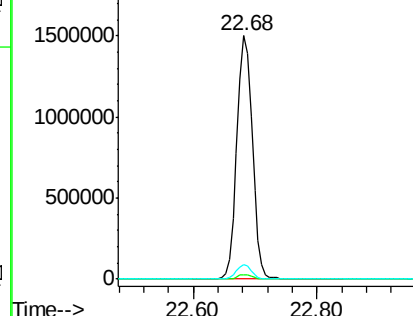


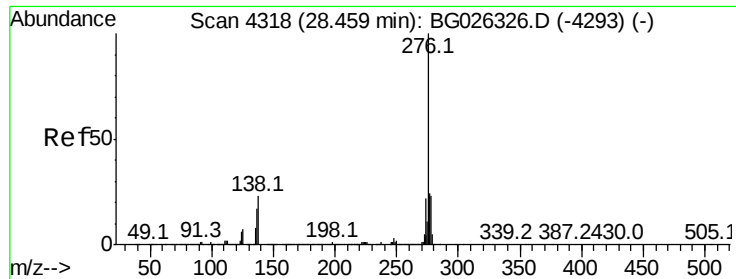
#84
 Di-n-octyl phthalate
 Concen: 36.58 ng
 RT: 22.68 min Scan# 3335
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:149 Resp: 2614236
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.7 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

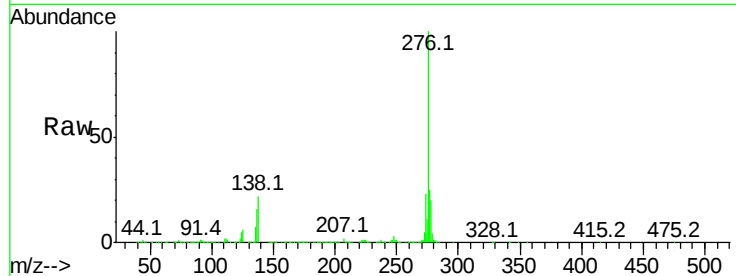




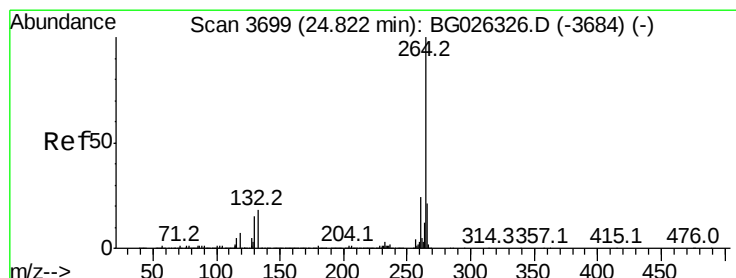
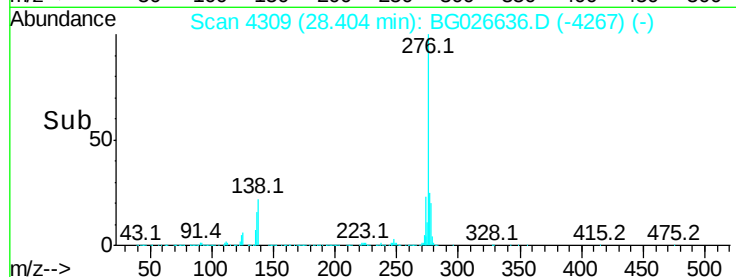
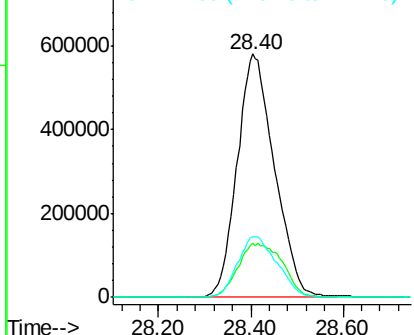
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.03 ng
RT: 28.40 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 3259491
Ion Ratio Lower Upper
276 100
138 26.3 4.7 7.1#
277 26.4 20.6 31.0

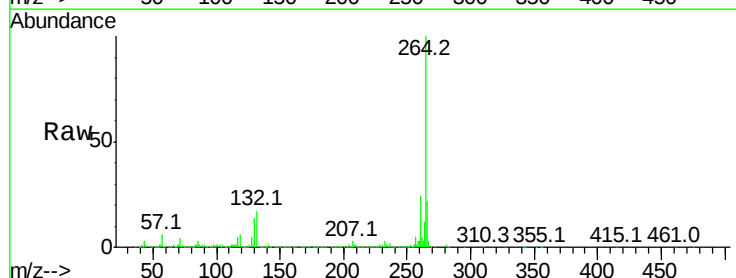


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

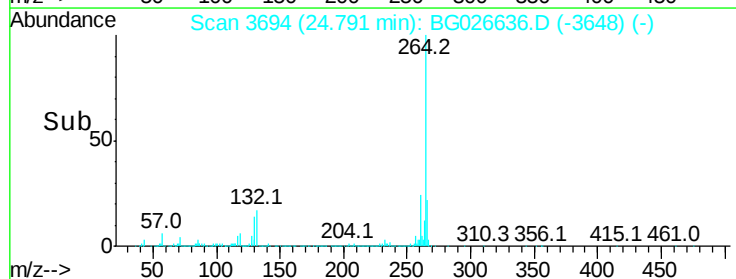
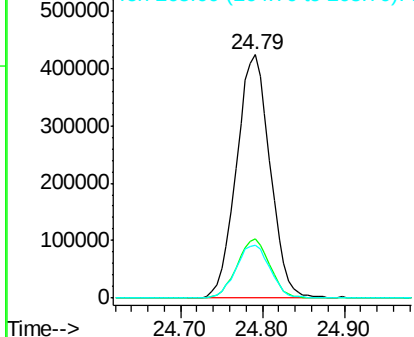


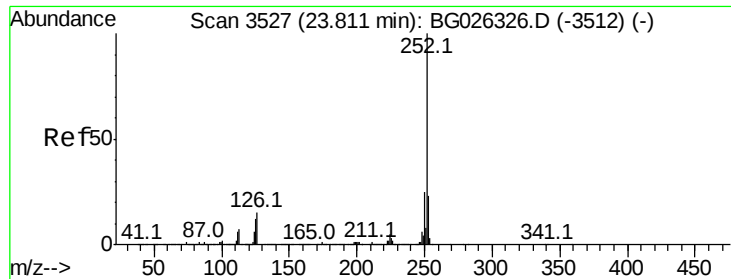
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.03 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:264 Resp: 1210185
Ion Ratio Lower Upper
264 100
260 24.2 21.8 32.8
265 21.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.17 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

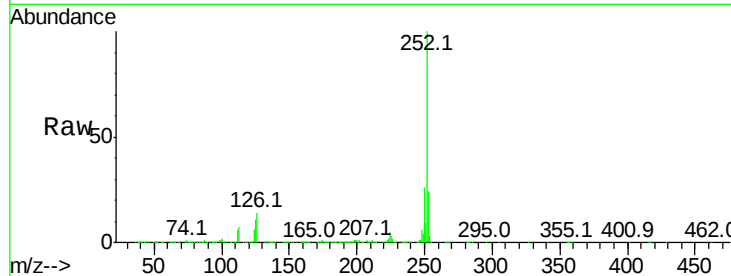
Tot Ion:252 Resp: 2722851

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

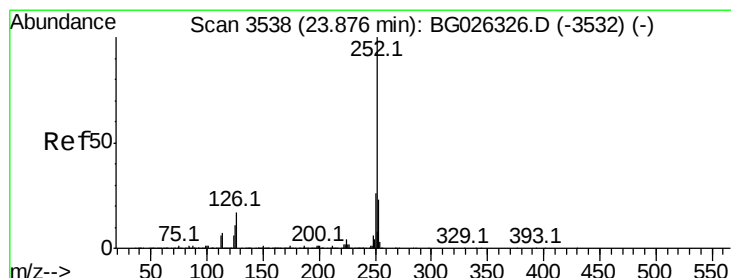
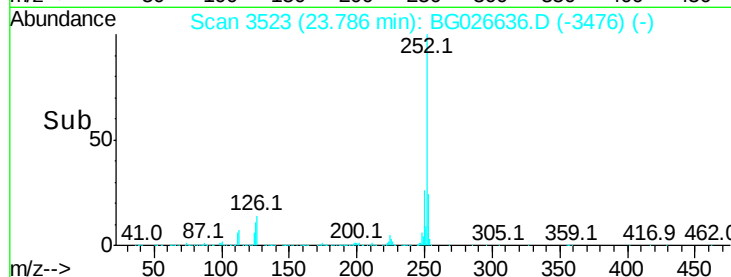
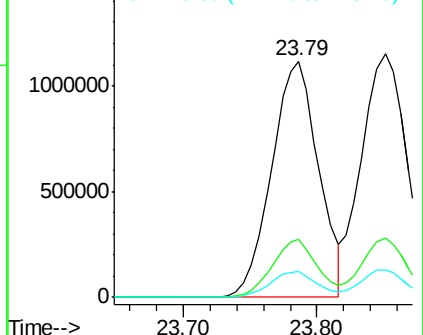
125 11.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.45 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

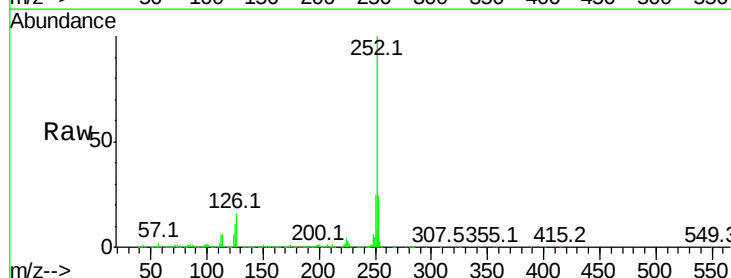
Tgt Ion:252 Resp: 2729549

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

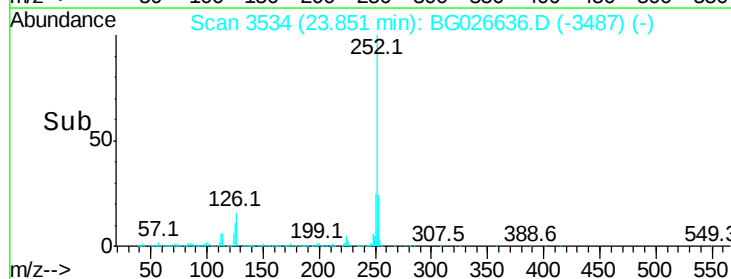
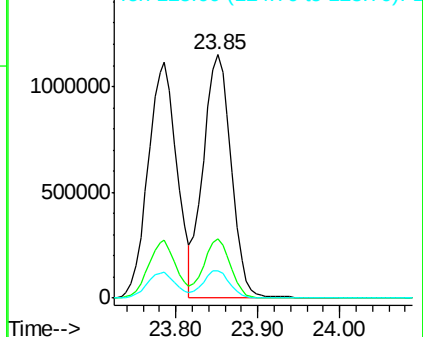
125 11.4 5.1 7.7#

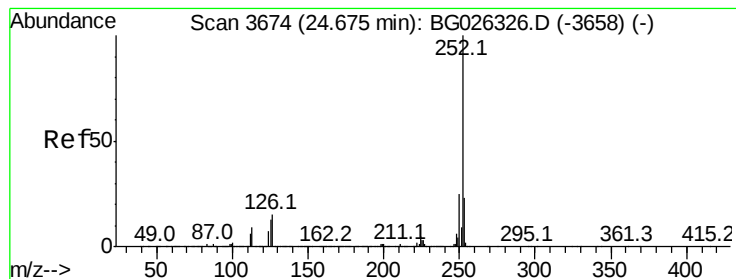


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.98 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

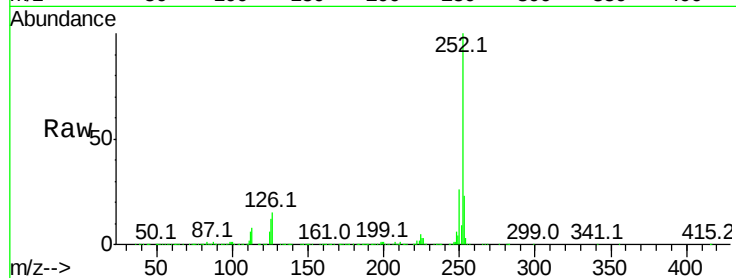
Tot Ion:252 Resp: 2667148

Ion Ratio Lower Upper

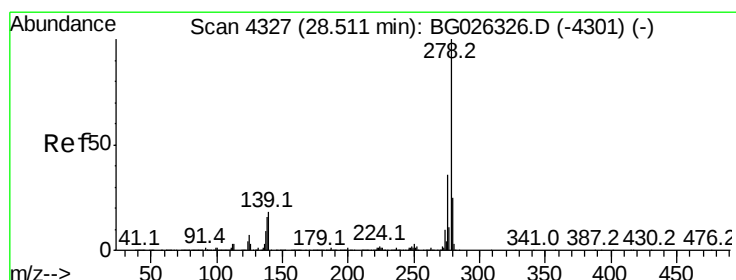
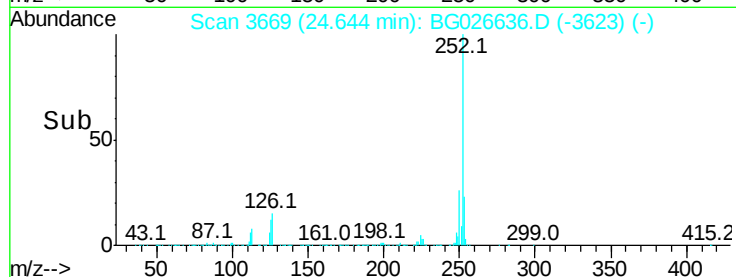
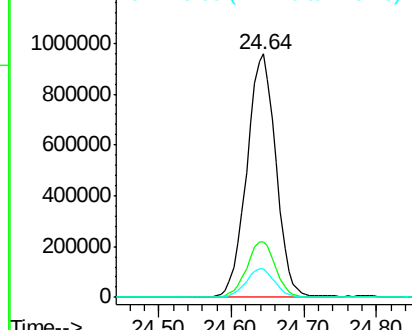
252 100

253 23.0 19.2 28.8

125 11.9 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.73 ng

RT: 28.46 min Scan# 4318

Delta R.T. -0.05 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

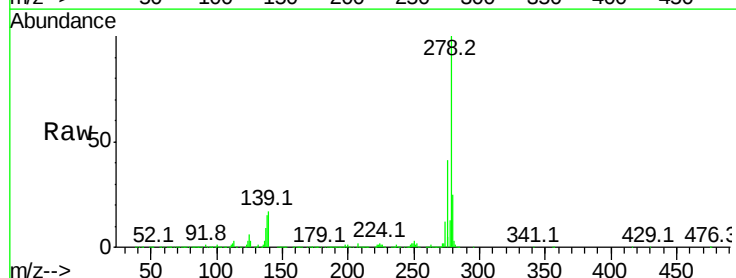
Tgt Ion:278 Resp: 2816704

Ion Ratio Lower Upper

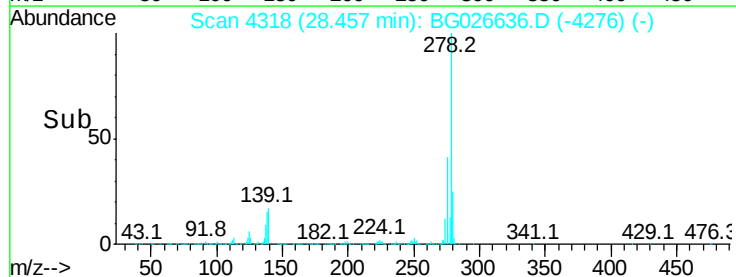
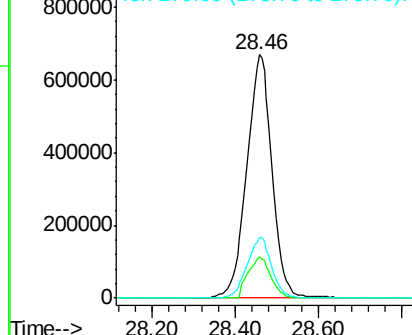
278 100

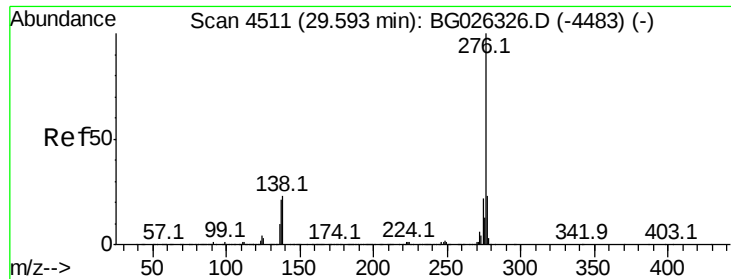
139 17.1 7.7 11.5#

279 25.0 19.1 28.7



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: 39.75 ng

RT: 29.54 min Scan# 4502

Delta R.T. -0.05 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

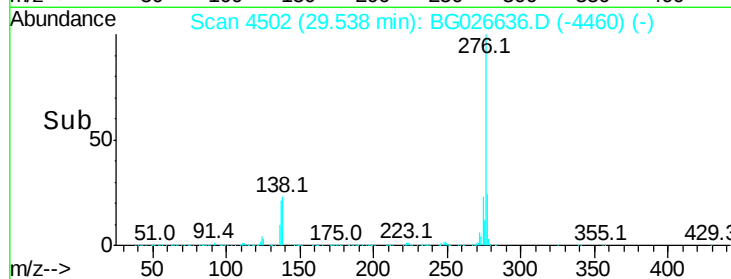
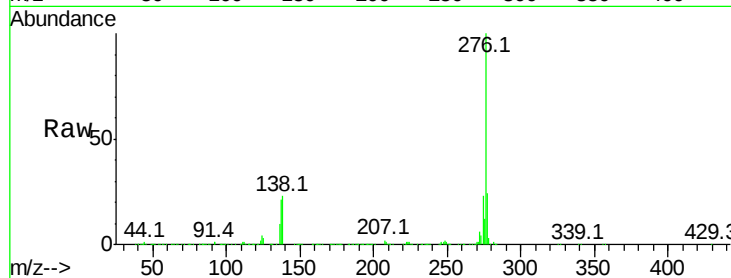
Tot Ion:276 Resp: 2769355

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 22.7 8.1 12.1#



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

