

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042017\
 Data File : BG026678.D
 Acq On : 20 Apr 2017 16:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 04:02:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	212966	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	931477	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	567191	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1320589	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1284946	20.00	ng	-0.02
86) Perylene-d12	24.80	264	1288463	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	921702	78.68	ng	0.00
7) Phenol-d6	7.22	99	1261138	82.15	ng	0.02
23) Nitrobenzene-d5	9.19	82	1052451	78.84	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	587245	74.30	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2865261	75.24	ng	-0.01
78) Terphenyl-d14	19.97	244	3295712	75.72	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	229825	37.52	ng	# 69
3) Pyridine	3.89	79	477744	34.83	ng	# 60
4) n-Nitrosodimethylamine	3.80	42	153260	38.42	ng	# 1
6) Aniline	7.35	93	640651	33.42	ng	# 86
8) 2-Chlorophenol	7.61	128	562766	40.26	ng	# 80
9) Benzaldehyde	7.16	77	412651	39.68	ng	# 65
10) Phenol	7.25	94	687548	41.17	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	522587	39.31	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	645033	39.15	ng	# 85
13) 1,4-Dichlorobenzene	8.06	146	642273	38.38	ng	# 91
14) 1,2-Dichlorobenzene	8.39	146	616323	38.98	ng	# 89
15) Benzyl Alcohol	8.28	79	407531	42.45	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	490639	38.14	ng	# 77
17) 2-Methylphenol	8.49	107	487898	41.69	ng	# 81
18) Hexachloroethane	9.12	117	201526	38.17	ng	# 95
19) n-Nitroso-di-n-propylamine	8.83	70	381664	40.11	ng	# 70
20) 3+4-Methylphenols	8.82	107	671984	41.78	ng	# 89
22) Acetophenone	8.85	105	832456	39.11	ng	# 74
24) Nitrobenzene	9.23	77	555818	39.32	ng	# 71
25) Isophorone	9.75	82	1069524	39.08	ng	# 88
26) 2-Nitrophenol	9.94	139	352799	41.19	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	559353	40.46	ng	# 86
28) bis(2-Chloroethoxy)methane	10.23	93	707900	39.57	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	602233	41.66	ng	# 93
30) 1,2,4-Trichlorobenzene	10.70	180	626527	38.88	ng	# 98
31) Naphthalene	10.88	128	1766219	38.63	ng	# 99
32) Benzoic acid	10.17	122	384327	41.21	ng	# 70
33) 4-Chloroaniline	10.99	127	722907	36.86	ng	# 80
34) Hexachlorobutadiene	11.17	225	357020	38.75	ng	# 98
35) Caprolactam	11.76	113	208142	37.07	ng	# 51
36) 4-Chloro-3-methylphenol	12.13	107	603678	41.46	ng	# 73
37) 2-Methylnaphthalene	12.48	142	1396205	39.69	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	690015	39.50	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	331188	37.52	ng	# 98

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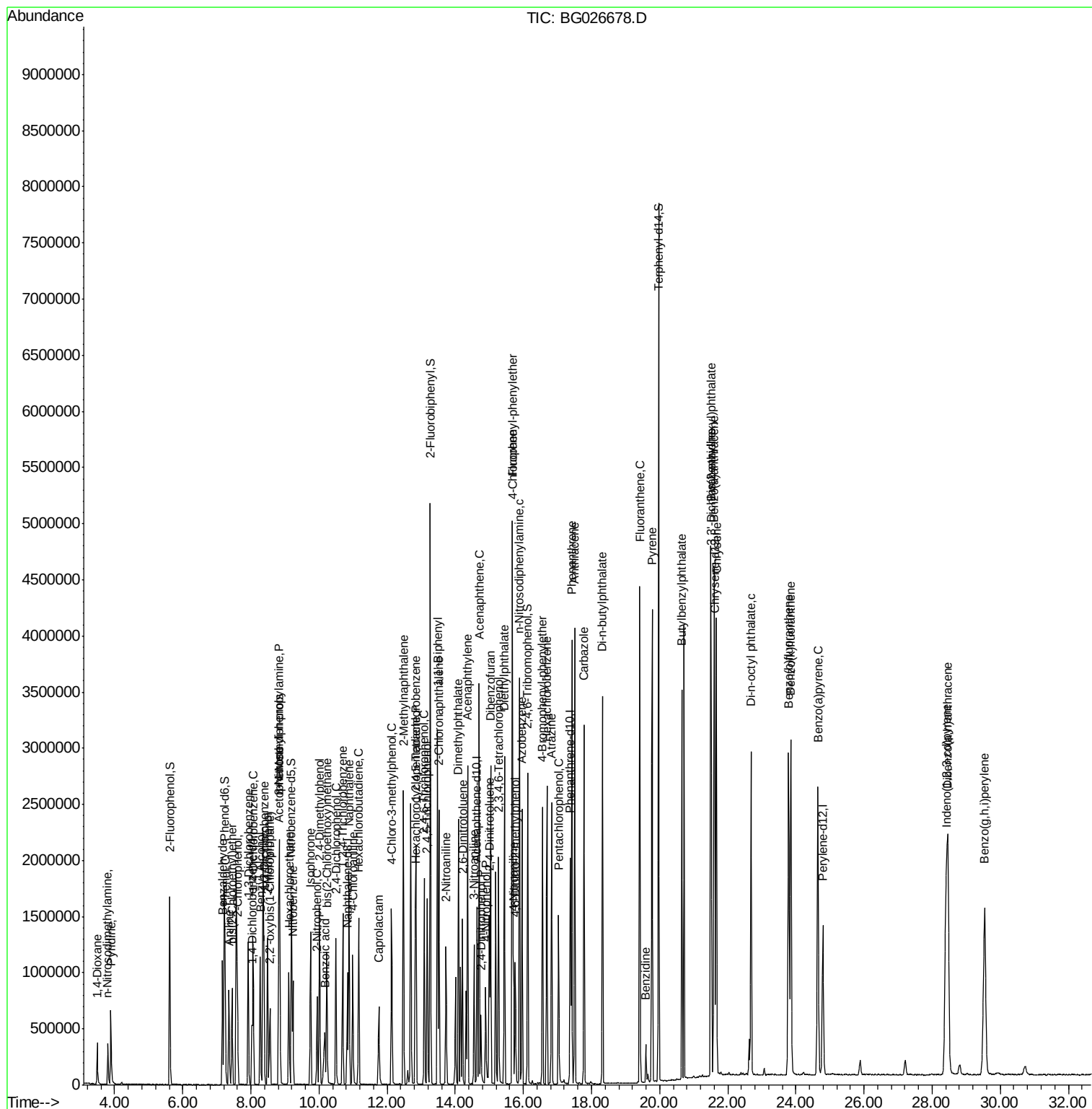
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	504351	40.54	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	536295	40.77	nq	# 92
45) 1,1'-Biphenyl	13.48	154	1776752	38.55	nq	99
46) 2-Chloronaphthalene	13.52	162	1347653	38.59	nq	97
47) 2-Nitroaniline	13.73	65	353370	39.61	nq	# 51
48) Acenaphthylene	14.36	152	2181504	38.84	nq	98
49) Dimethylphthalate	14.09	163	1713294	38.16	nq	98
50) 2,6-Dinitrotoluene	14.22	165	421270	40.12	nq	# 56
51) Acenaphthene	14.70	154	1375941	38.49	nq	99
52) 3-Nitroaniline	14.55	138	427374	37.32	nq	# 67
53) 2,4-Dinitrophenol	14.76	184	210661	38.84	nq	# 73
54) Dibenzofuran	15.04	168	2120495	38.06	nq	90
55) 4-Nitrophenol	14.89	139	382094	39.52	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	583245	39.12	nq	# 69
57) Fluorene	15.68	166	1741904	37.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	487948	36.47	nq	# 96
59) Diethylphthalate	15.44	149	1694926	37.13	nq	96
60) 4-Chlorophenyl-phenylether	15.67	204	898871	39.26	nq	88
61) 4-Nitroaniline	15.71	138	424381	34.75	nq	# 49
62) Azobenzene	15.96	77	1353262	38.42	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	352646	39.54	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1550025	40.69	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	597667	41.42	nq	93
67) Hexachlorobenzene	16.69	284	639708	40.33	nq	# 88
68) Atrazine	16.83	200	551314	37.01	nq	97
69) Pentachlorophenol	17.04	266	335832	35.04	nq	97
70) Phenanthrene	17.42	178	2550804	37.52	nq	99
71) Anthracene	17.51	178	2650573	37.72	nq	98
72) Carbazole	17.78	167	2284259	33.95	nq	97
73) Di-n-butylphthalate	18.32	149	2663381	35.30	nq	# 96
74) Fluoranthene	19.42	202	2685319	34.06	nq	97
76) Benzidine	19.60	184	255306	10.48	nq	96
77) Pyrene	19.78	202	2700899	39.04	nq	97
79) Butylbenzylphthalate	20.65	149	1148715	38.59	nq	# 82
80) Benzo(a)anthracene	21.60	228	2708932	39.03	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1122053	38.99	nq	# 98
82) Chrysene	21.67	228	2483222	38.88	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1650813	38.48	nq	97
84) Di-n-octyl phthalate	22.68	149	2828113	39.49	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3450899	39.41	nq	# 87
87) Benzo(b)fluoranthene	23.79	252	2809743	38.09	nq	# 96
88) Benzo(k)fluoranthene	23.85	252	2857633	40.19	nq	# 96
89) Benzo(a)pyrene	24.64	252	2777587	39.00	nq	# 96
90) Dibenzo(a,h)anthracene	28.46	278	2940565	40.20	nq	# 93
91) Benzo(g,h,i)perylene	29.54	276	2879099	39.36	nq	# 88

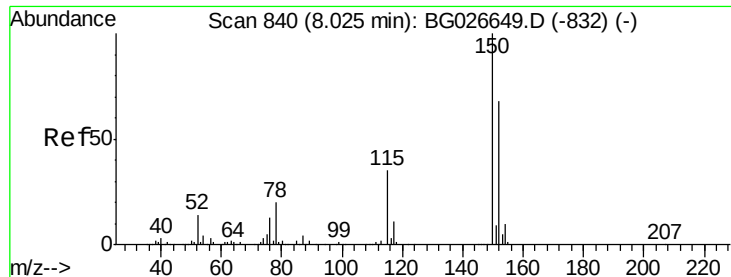
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

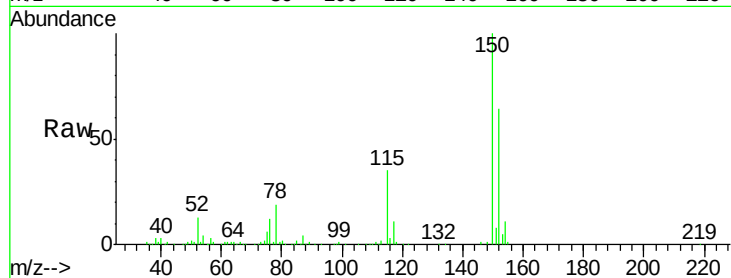
Tot Ion:152 Resp: 212966

Ion Ratio Lower Upper

152 100

150 156.2 114.0 171.0

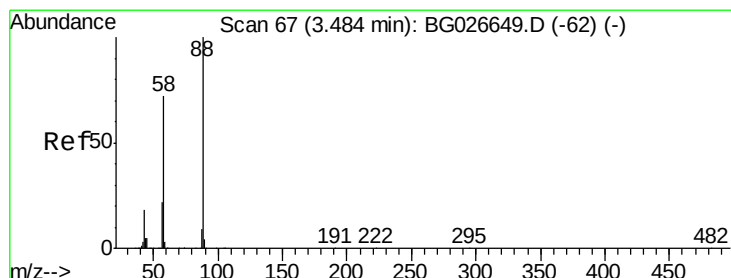
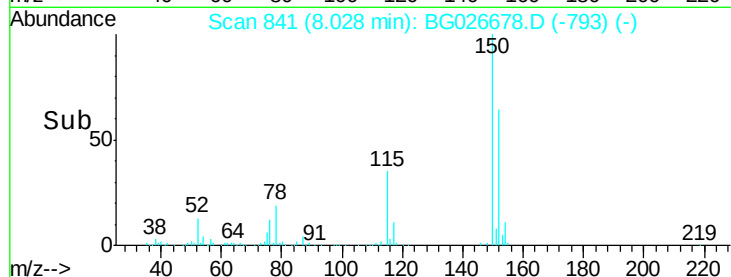
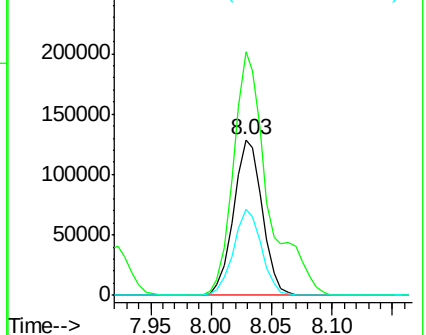
115 55.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.52 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

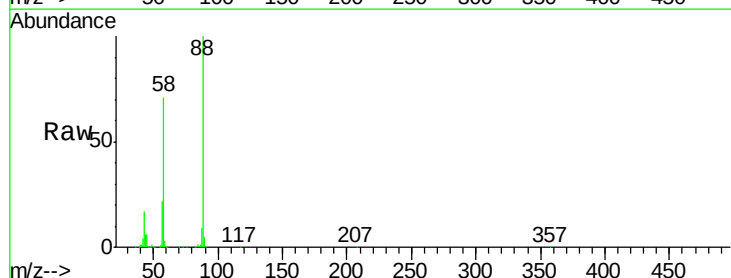
Tgt Ion: 88 Resp: 229825

Ion Ratio Lower Upper

88 100

58 70.5 79.4 119.2#

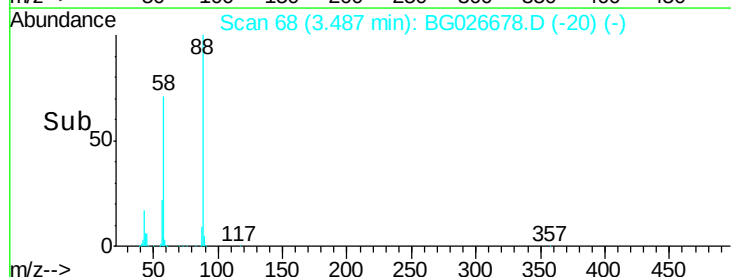
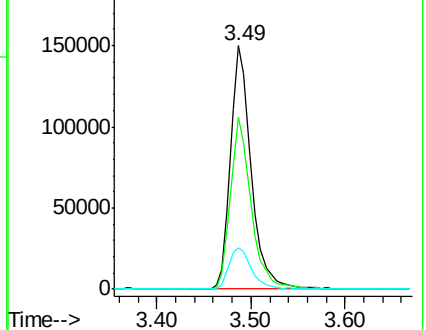
43 18.7 33.8 50.6#

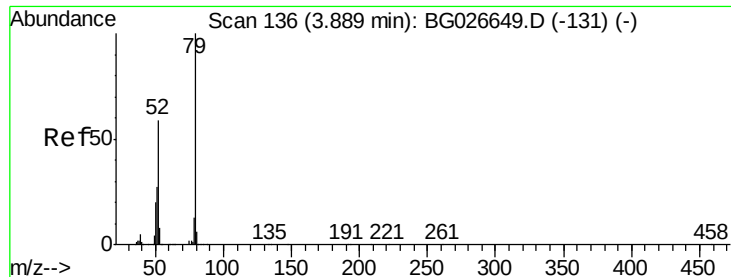


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.83 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

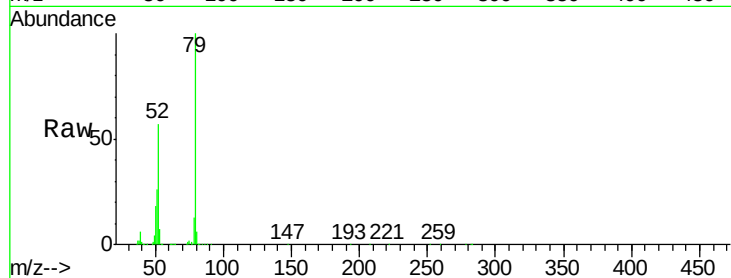
Tot Ion: 79 Resp: 477744

Ion Ratio Lower Upper

79 100

52 57.1 77.8 116.6#

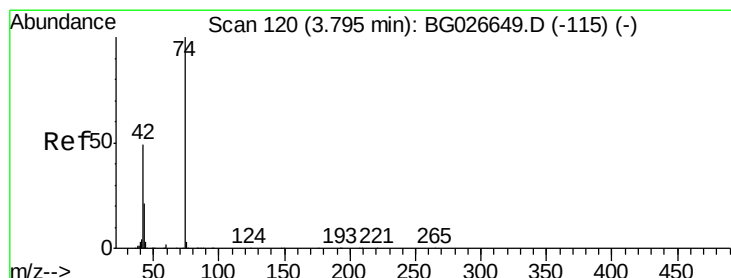
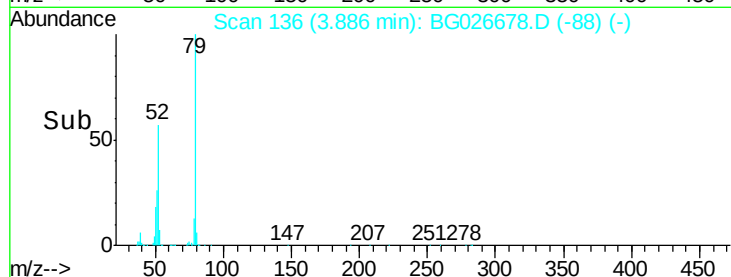
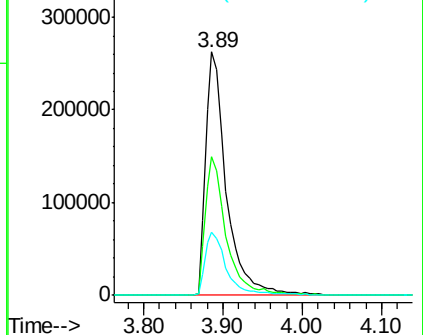
51 25.8 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.42 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

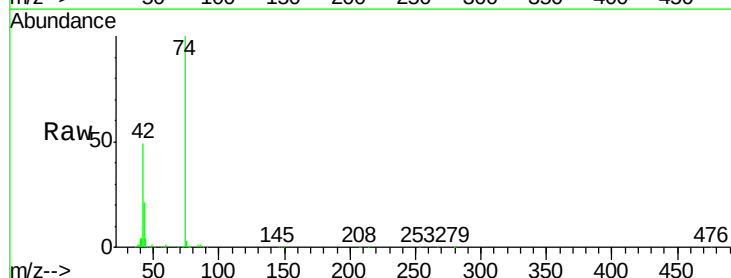
Tgt Ion: 42 Resp: 153260

Ion Ratio Lower Upper

42 100

74 204.1 76.7 115.1#

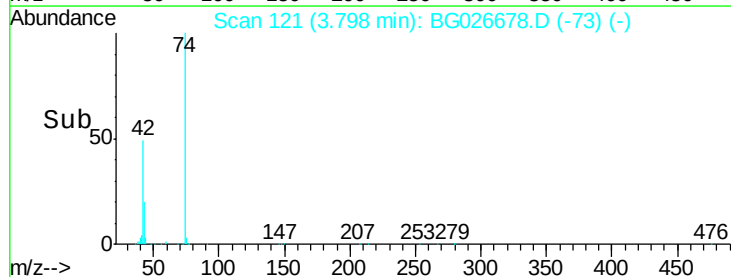
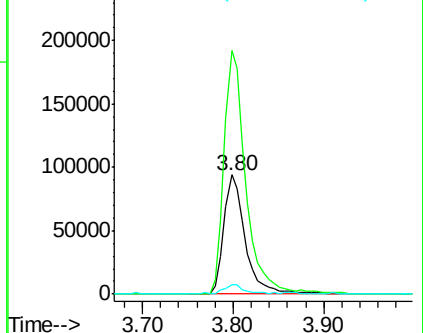
44 7.7 6.1 9.1

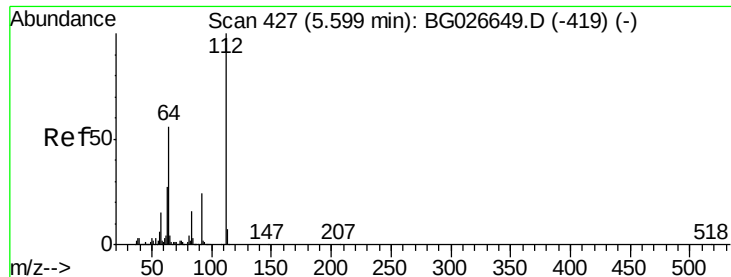


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.68 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

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Instrument :

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SSTDCCC040

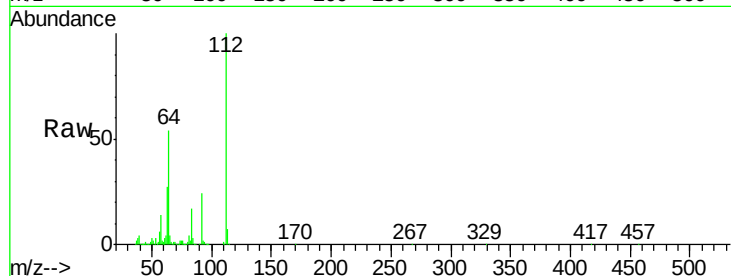
Tot Ion:112 Resp: 921702

Ion Ratio Lower Upper

112 100

64 53.5 61.8 92.6#

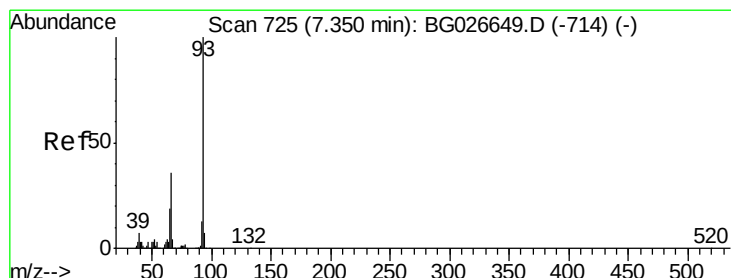
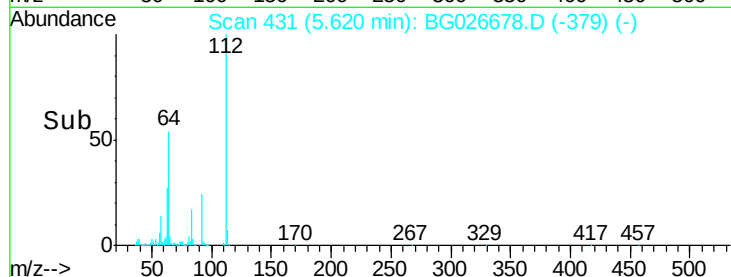
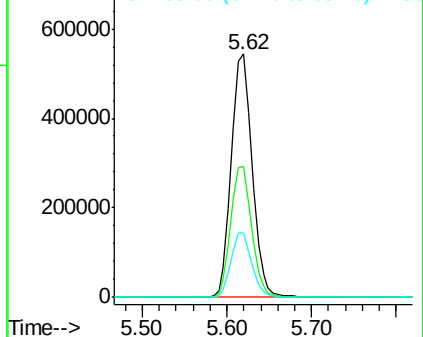
63 26.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.42 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

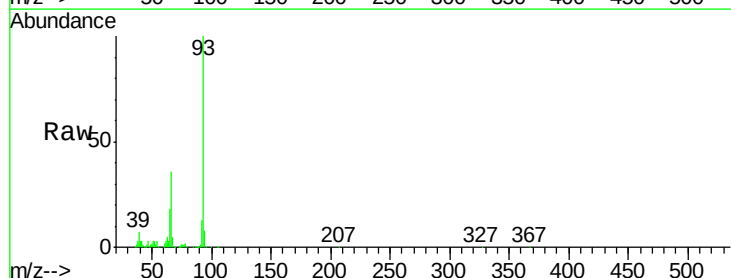
Tgt Ion: 93 Resp: 640651

Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

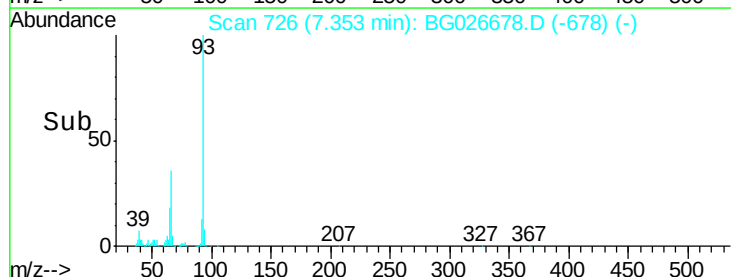
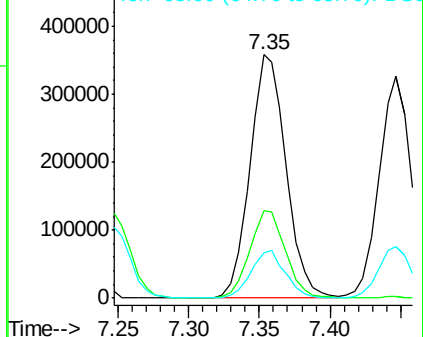
65 18.4 21.2 31.8#

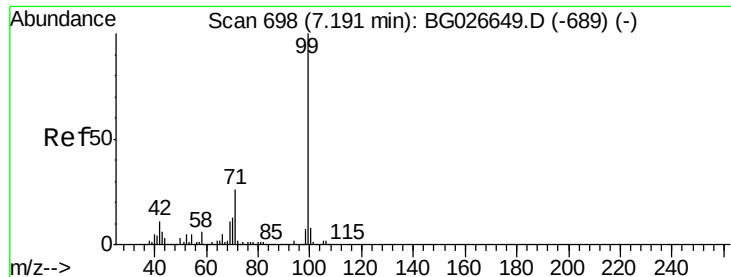


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.15 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

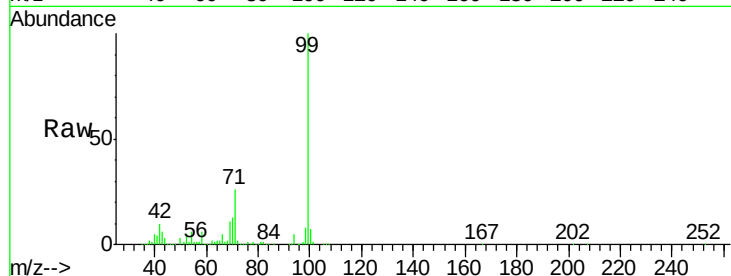
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1261138

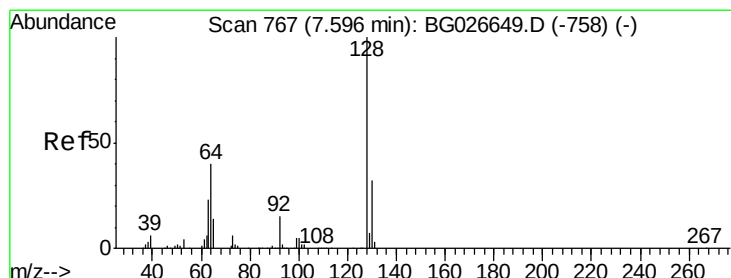
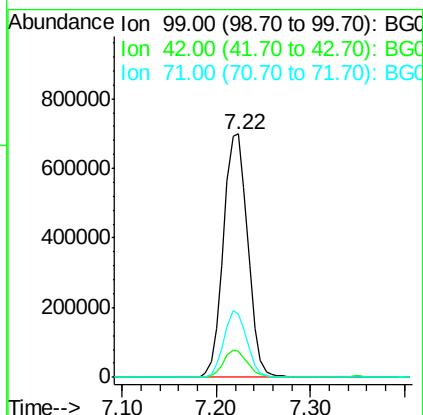
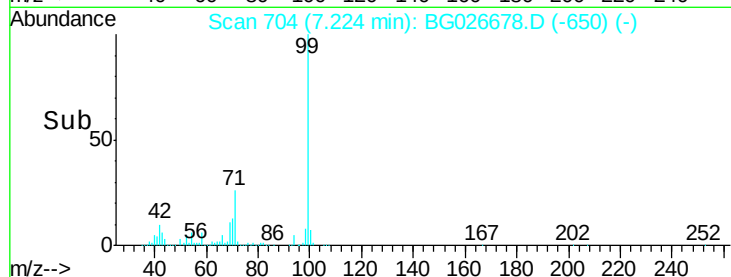
Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	25.9	37.6	56.4#



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: 40.26 ng

RT: 7.61 min Scan# 769

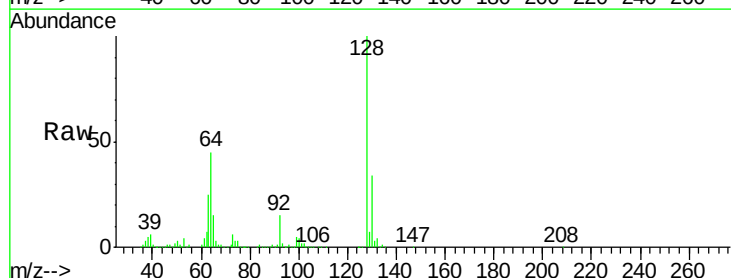
Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion: 128 Resp: 562766

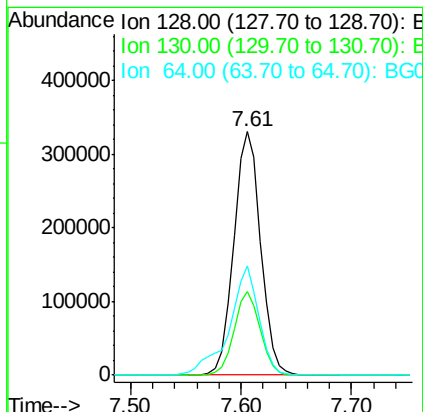
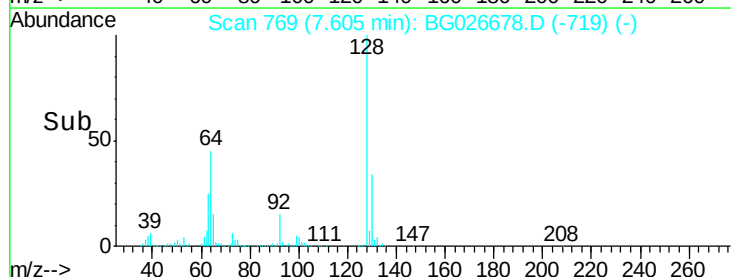
Ion	Ratio	Lower	Upper
128	100		
130	34.4	11.4	51.4
64	45.0	46.6	86.6#

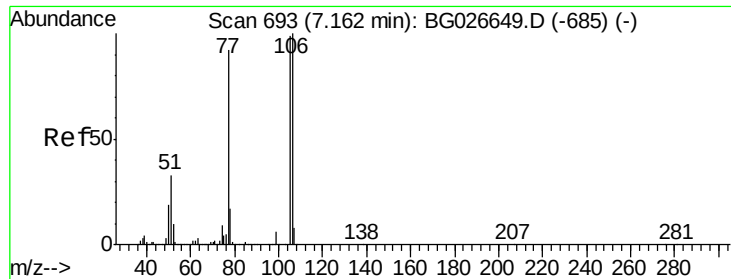


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.68 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.02 min

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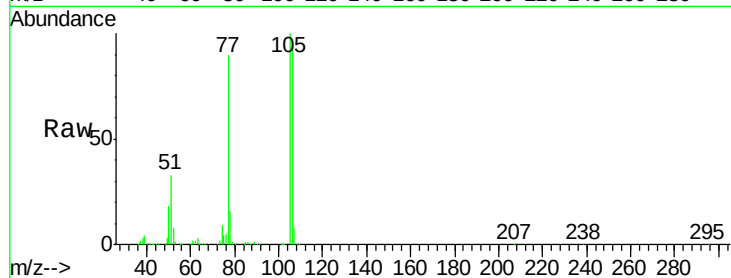
Tot Ion: 77 Resp: 412651

Ion Ratio Lower Upper

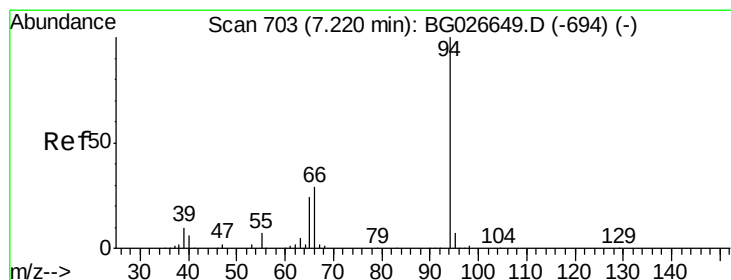
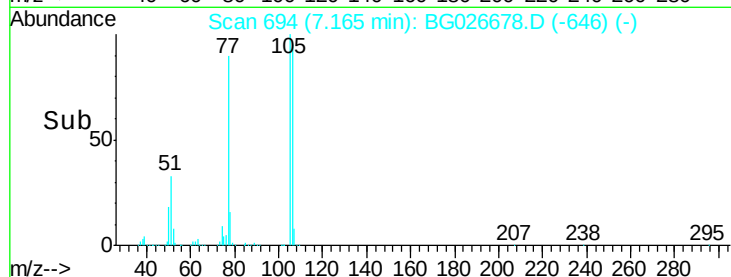
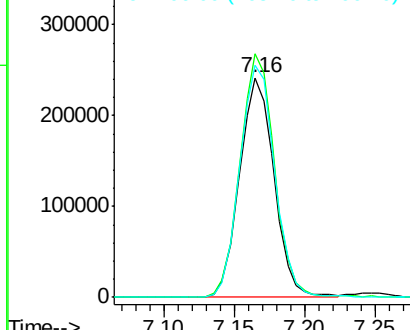
77 100

105 110.9 60.9 100.9#

106 105.7 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: 41.17 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

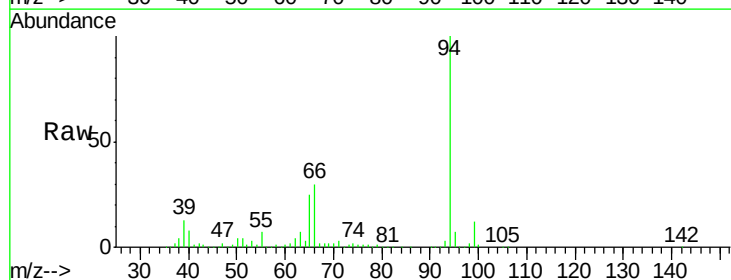
Tgt Ion: 94 Resp: 687548

Ion Ratio Lower Upper

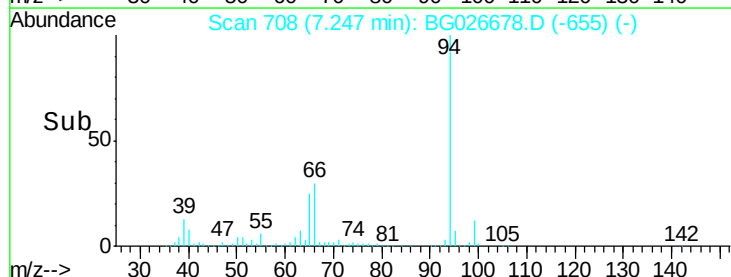
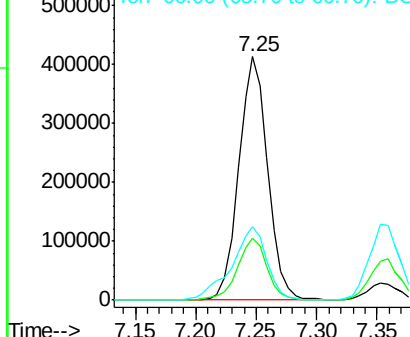
94 100

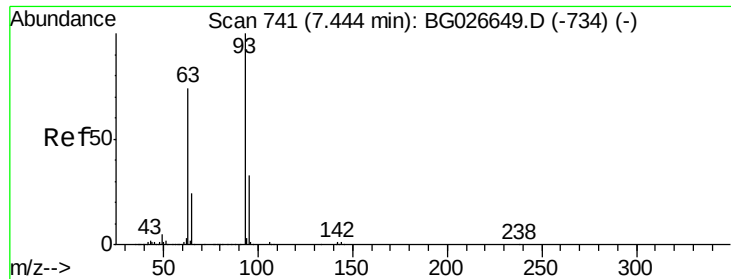
65 25.4 20.6 60.6

66 30.2 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

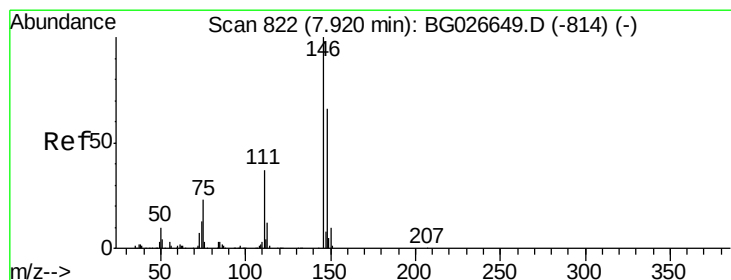
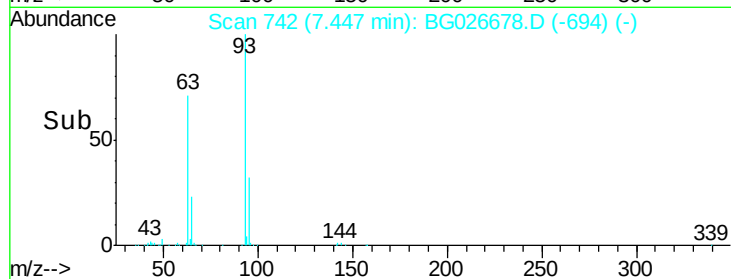
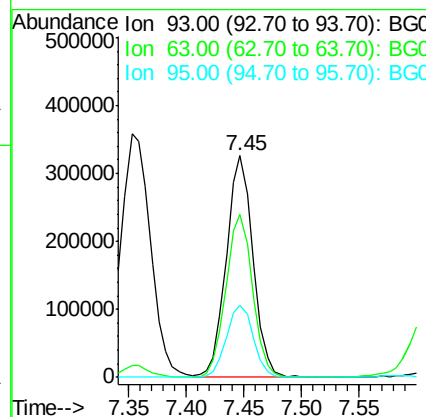
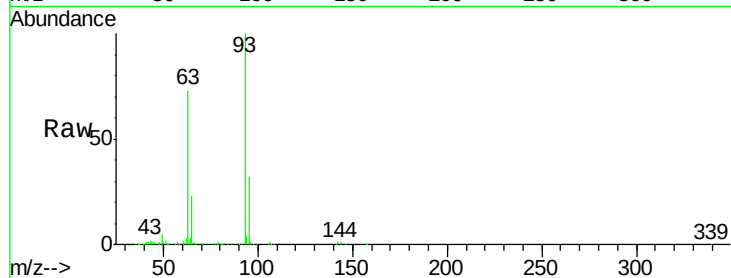




#11
bis(2-Chloroethyl)ether
Concen: 39.31 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

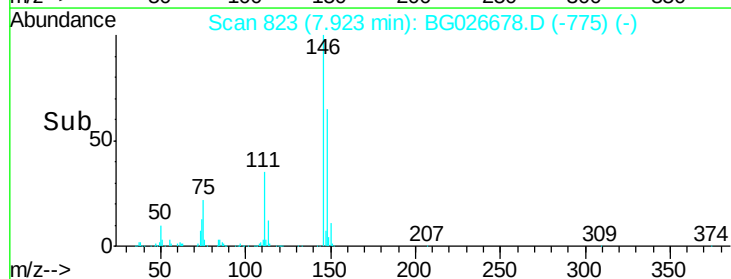
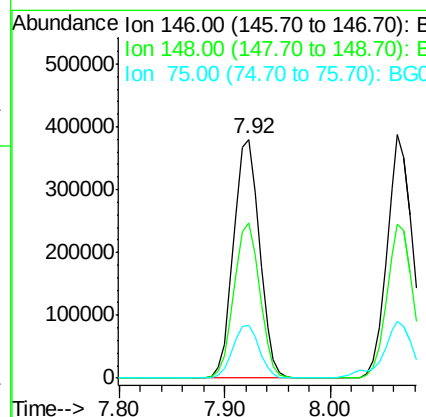
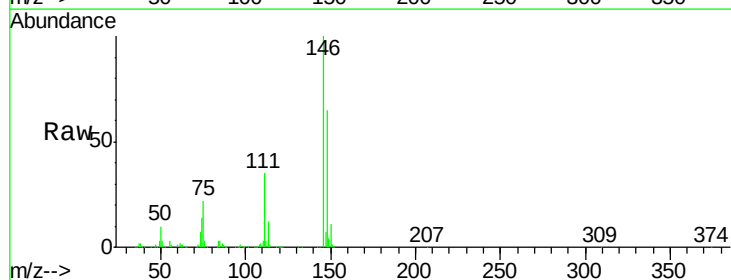
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

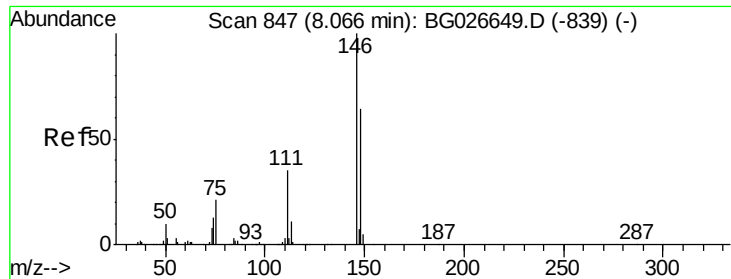
Tot Ion: 93 Resp: 522587
Ion Ratio Lower Upper
93 100
63 73.4 78.5 118.5#
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.15 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion: 146 Resp: 645033
Ion Ratio Lower Upper
146 100
148 64.8 49.2 73.8
75 22.1 33.4 50.2#

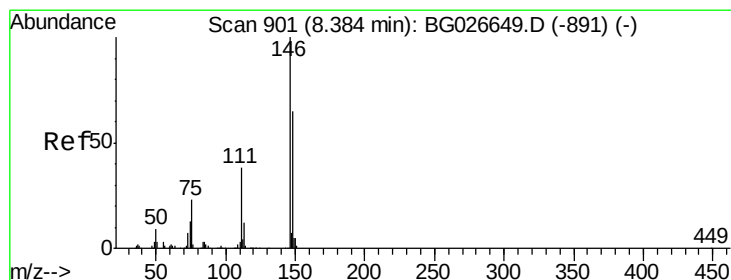
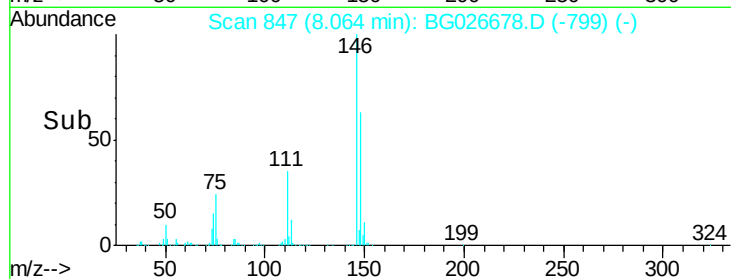
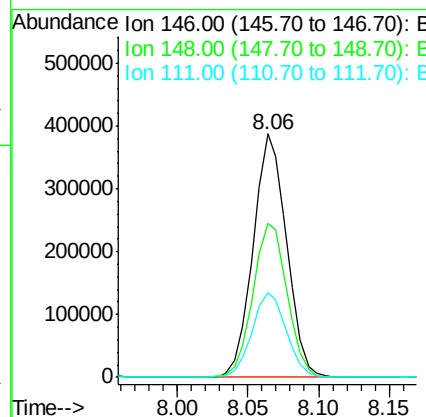
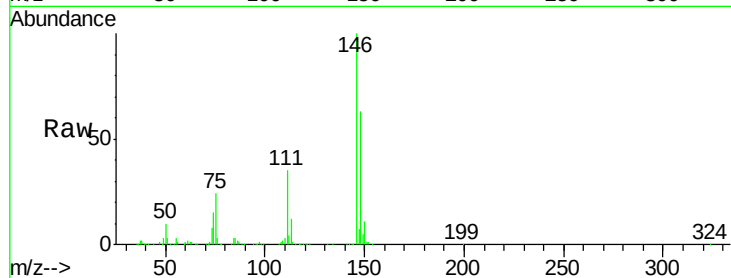




#13
 1,4-Dichlorobenzene
 Concen: 38.38 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

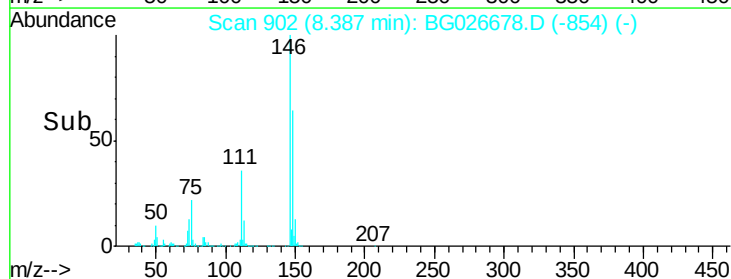
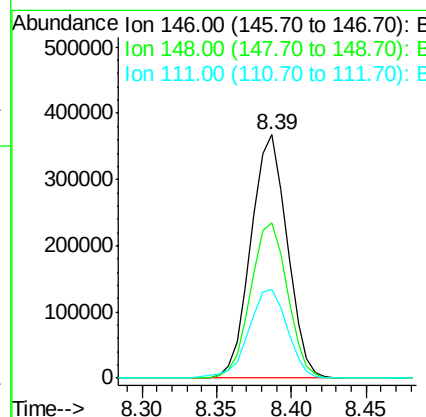
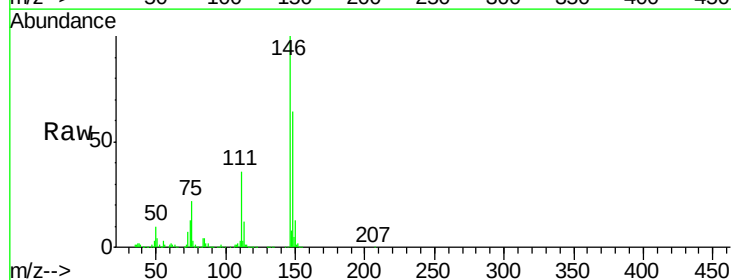
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

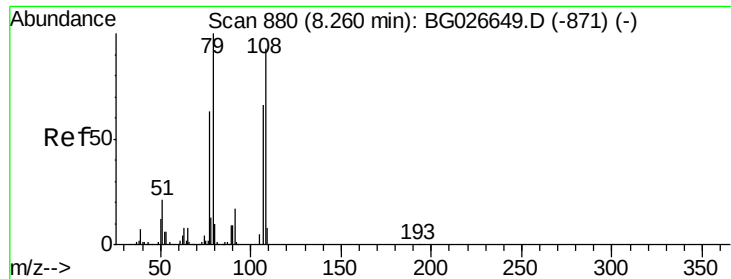
Tot Ion:146 Resp: 642273
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 34.9 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:146 Resp: 616323
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.6 81.8
 111 36.4 39.7 59.5#





#15

Benzyl Alcohol

Concen: 42.45 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

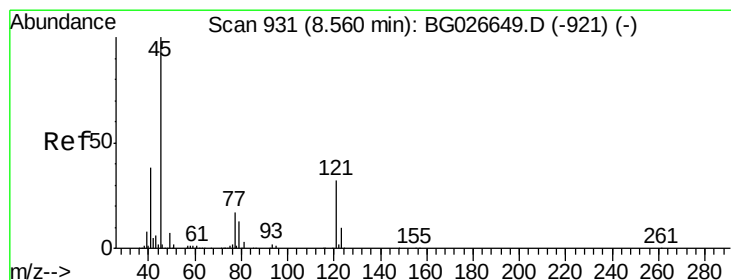
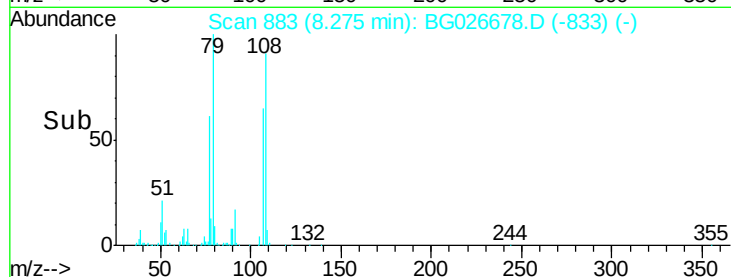
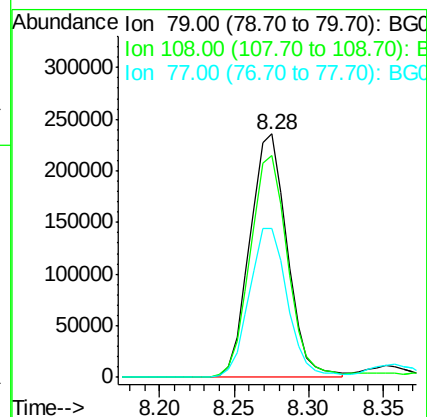
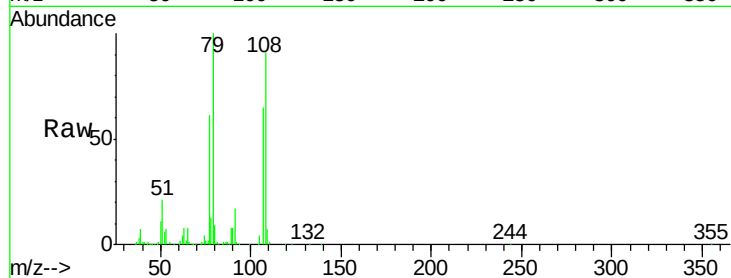
Tot Ion: 79 Resp: 407531

Ion Ratio Lower Upper

79 100

108 91.0 45.5 68.3#

77 61.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.14 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

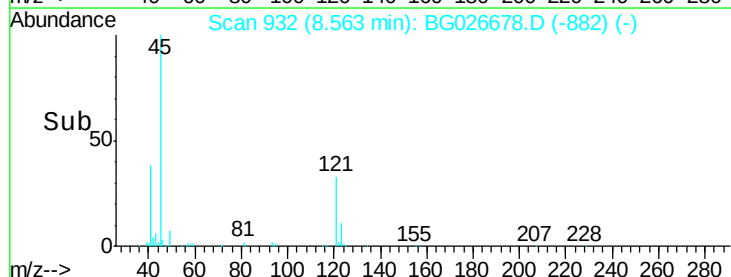
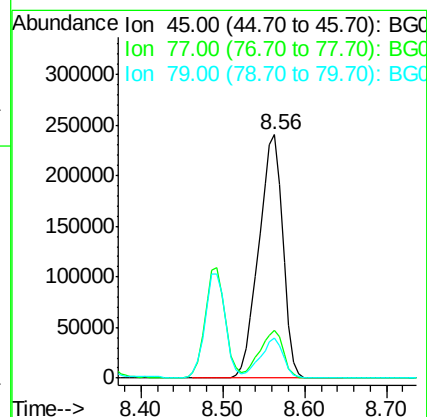
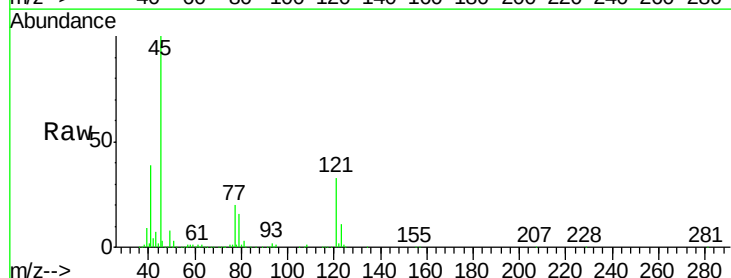
Tgt Ion: 45 Resp: 490639

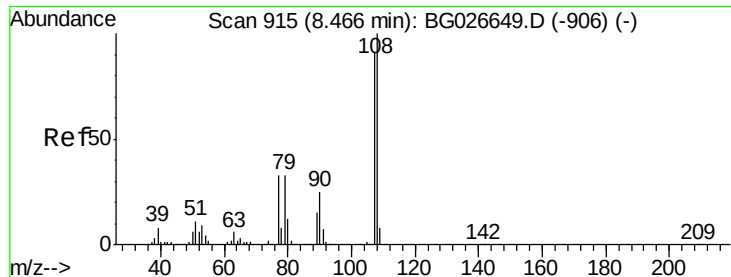
Ion Ratio Lower Upper

45 100

77 19.7 0.0 30.6

79 16.4 0.0 28.5

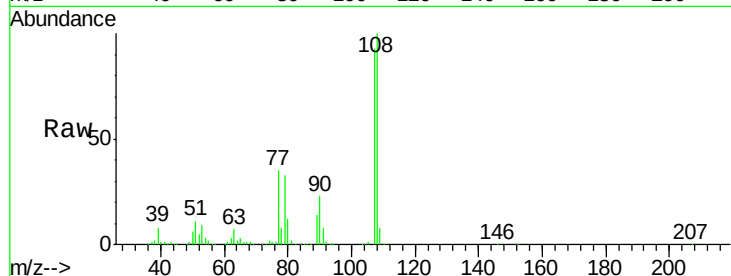




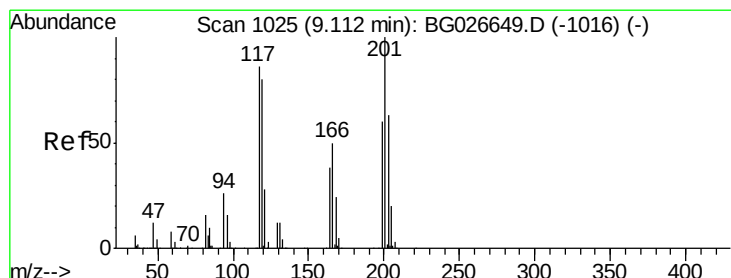
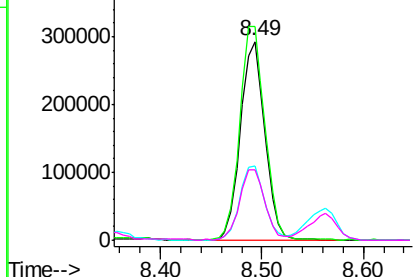
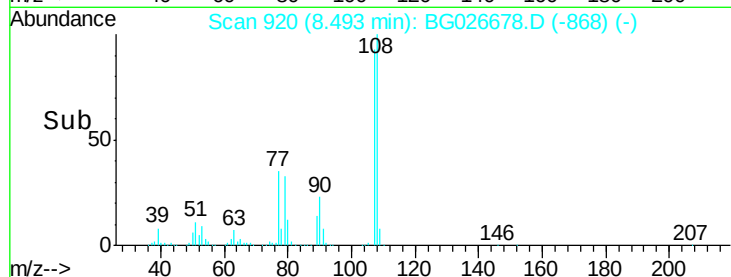
#17
2-Methylphenol
Concen: 41.69 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 487898
Ion Ratio Lower Upper
107 100
108 107.2 85.6 128.4
77 37.2 51.4 77.2#
79 35.1 49.2 73.8#

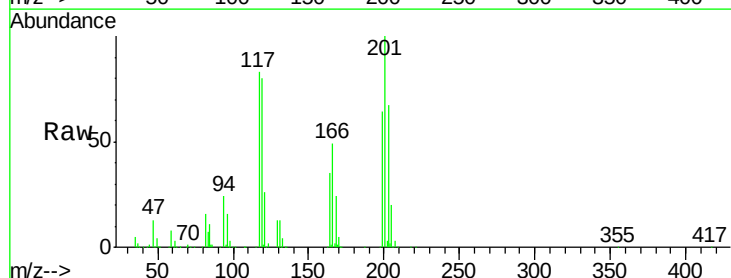


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

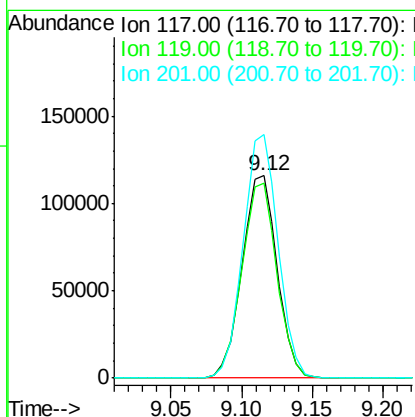
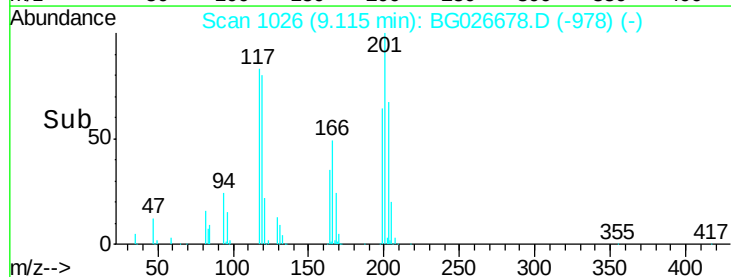


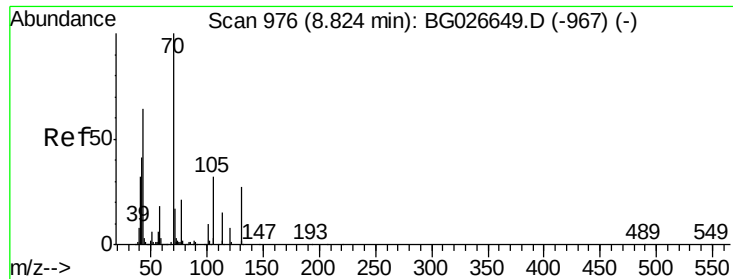
#18
Hexachloroethane
Concen: 38.17 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:117 Resp: 201526
Ion Ratio Lower Upper
117 100
119 96.6 69.8 104.6
201 120.3 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

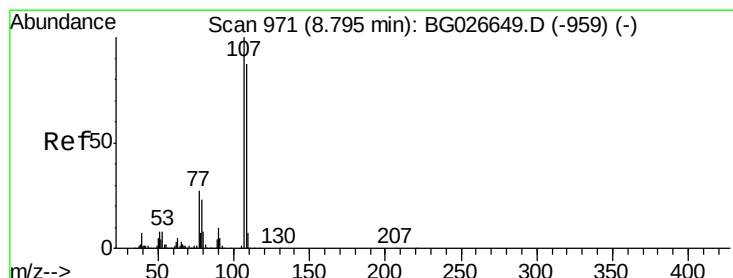
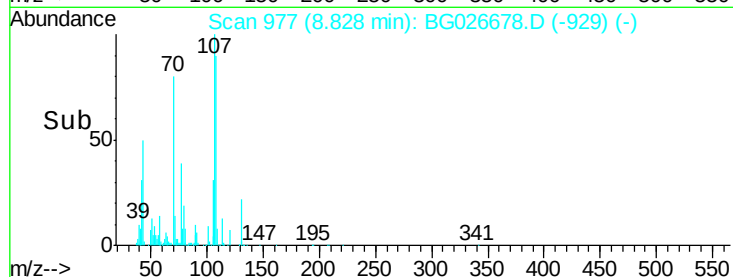
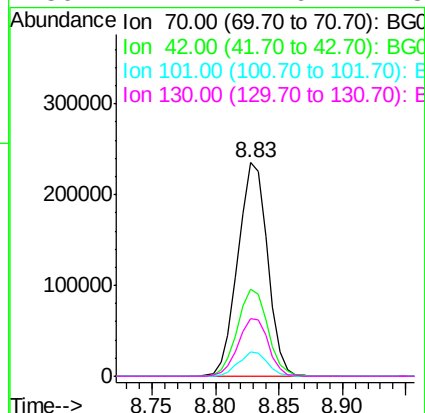
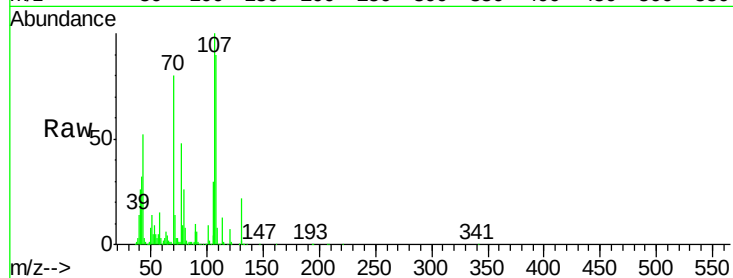




#19
n-Nitroso-di-n-propylamine
Concen: 40.11 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

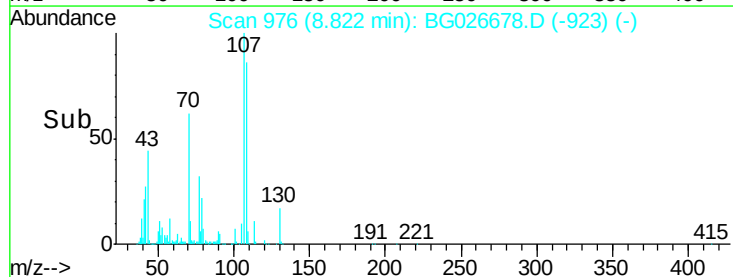
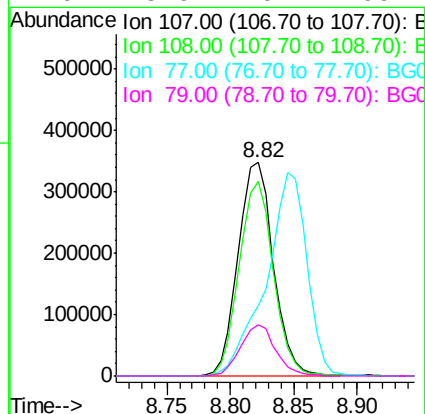
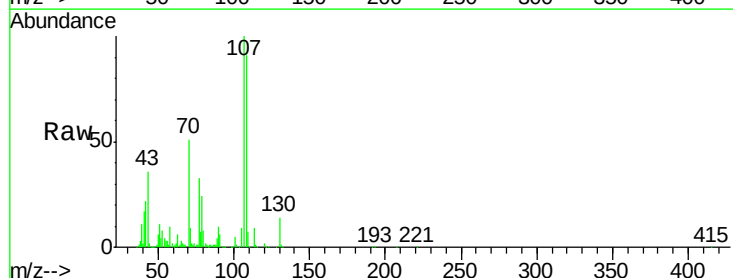
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

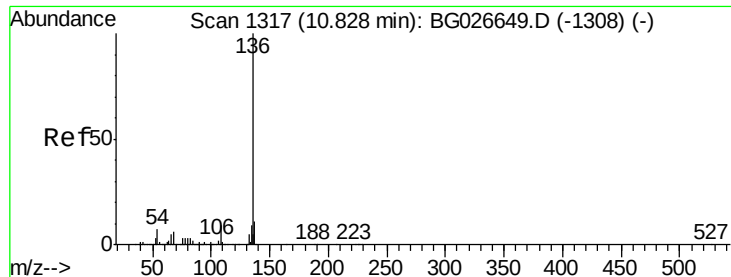
Tot Ion: 70 Resp: 381664
Ion Ratio Lower Upper
70 100
42 40.7 56.1 84.1#
101 11.5 7.5 11.3#
130 27.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 41.78 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion: 107 Resp: 671984
Ion Ratio Lower Upper
107 100
108 91.2 70.8 110.8
77 32.9 25.8 65.8
79 23.9 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: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 931477

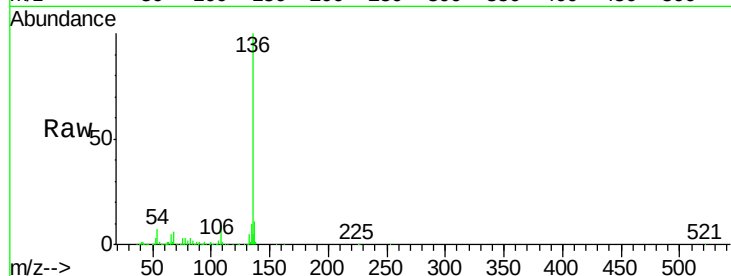
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.5 9.3 13.9#

68 6.1 5.1 7.7

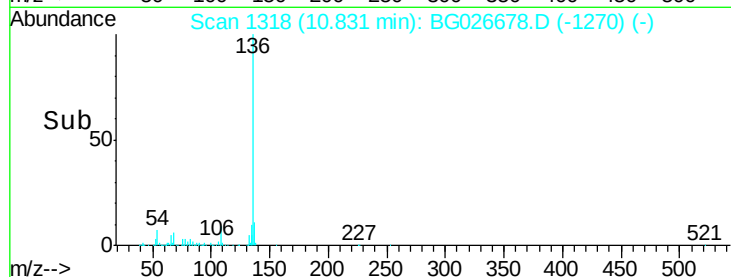


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

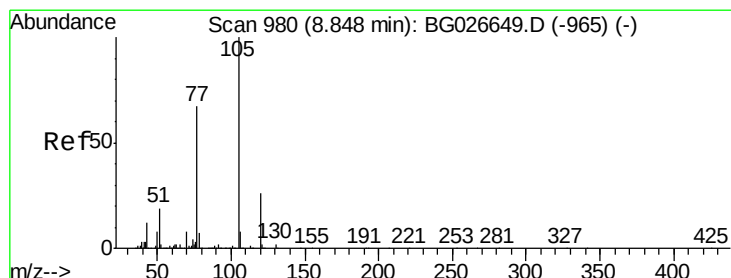
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



Time-->

10.83



#22

Acetophenone

Concen: 39.11 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:105 Resp: 832456

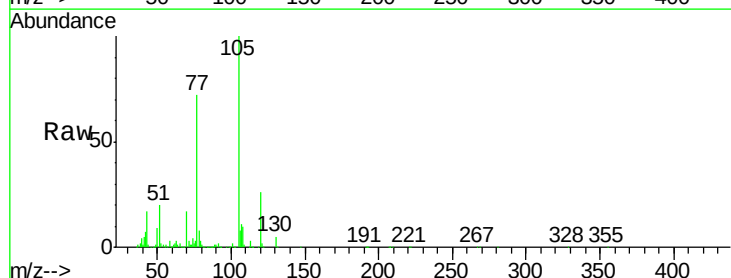
Ion Ratio Lower Upper

105 100

71 2.7 0.9 1.3#

51 20.1 34.0 51.0#

120 26.1 17.3 25.9#

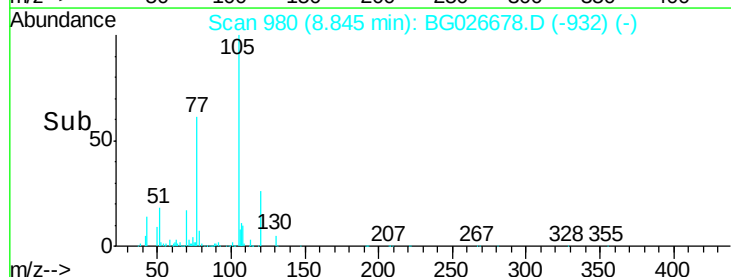


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

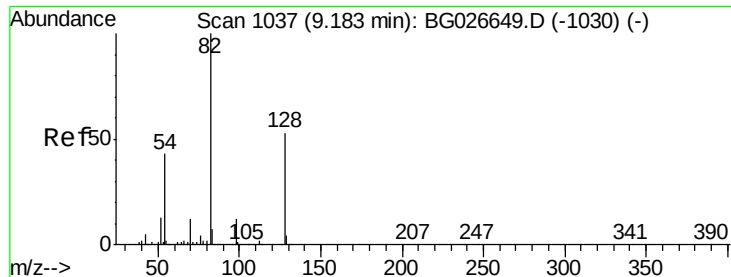
Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



Time-->

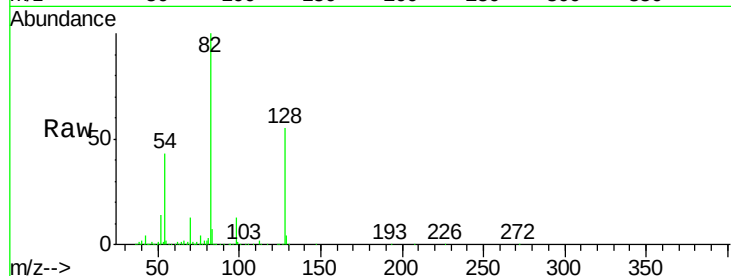
8.85



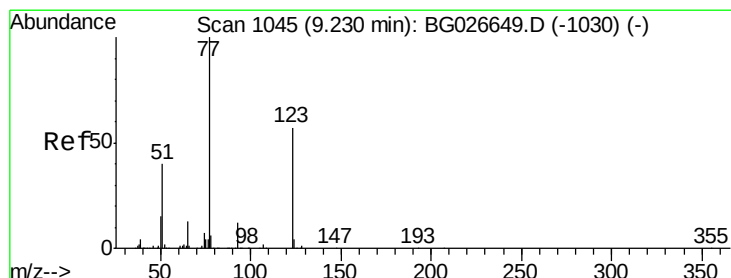
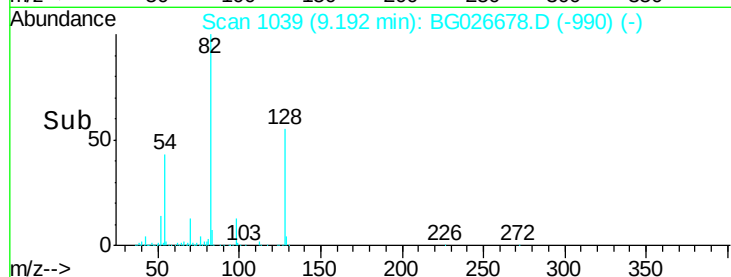
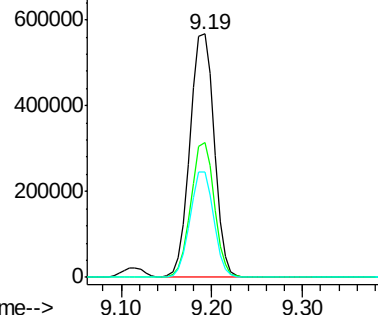
#23
 Nitrobenzene-d5
 Concen: 78.84 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1052451
 Ion Ratio Lower Upper
 82 100
 128 55.4 26.4 39.6#
 54 43.1 49.4 74.2#

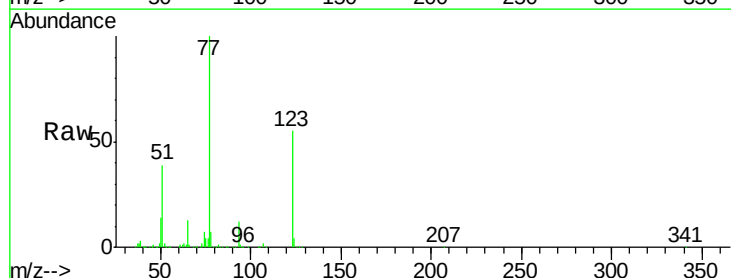


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

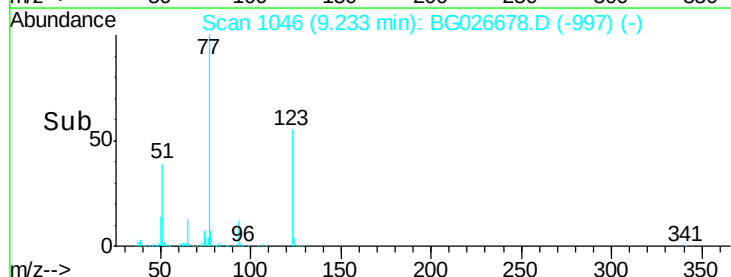
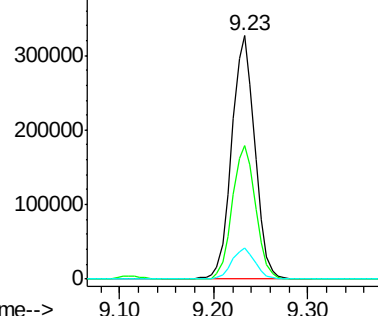


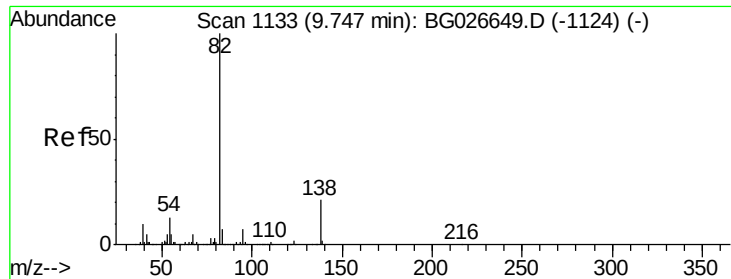
#24
 Nitrobenzene
 Concen: 39.32 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion: 77 Resp: 555818
 Ion Ratio Lower Upper
 77 100
 123 54.6 26.1 39.1#
 65 12.8 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.08 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

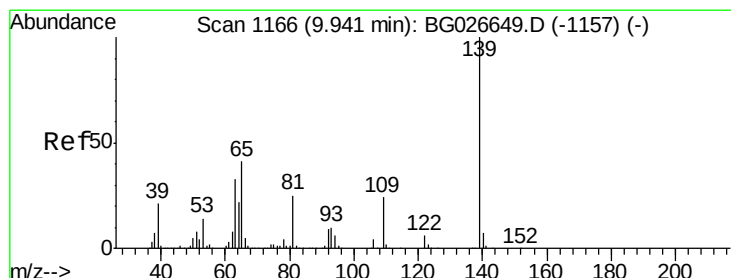
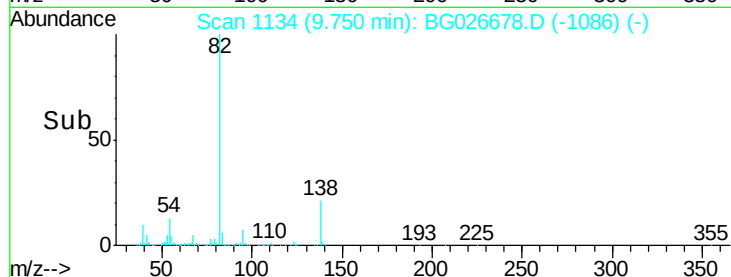
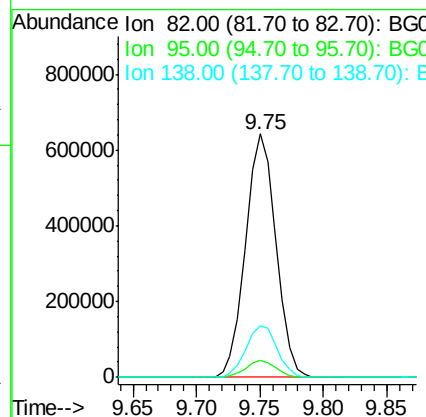
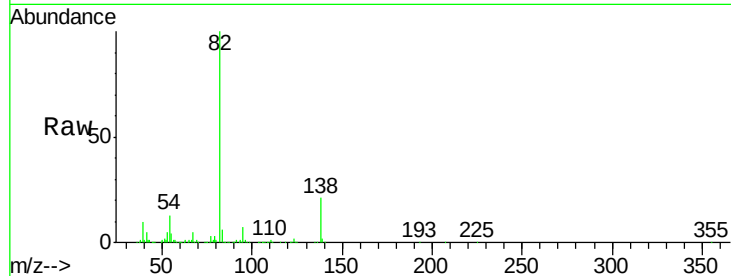
Tot Ion: 82 Resp: 1069524

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 21.4 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.19 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

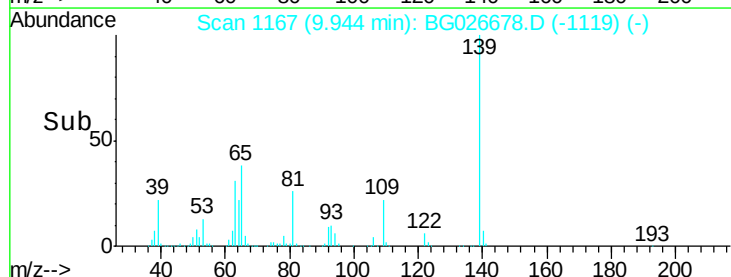
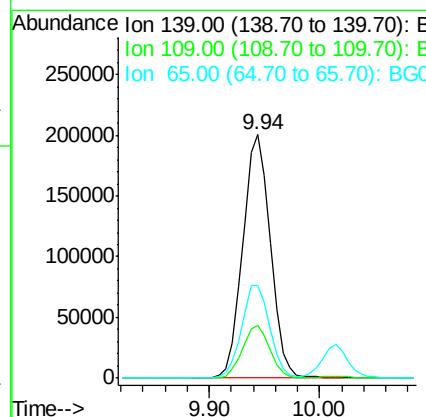
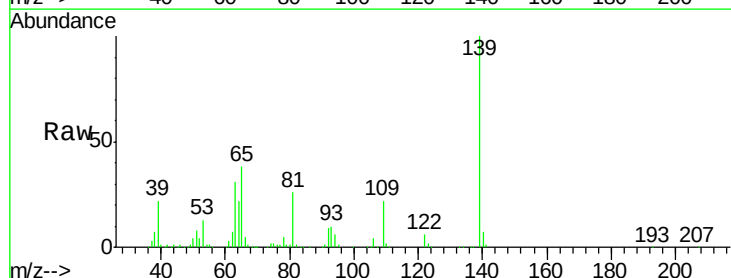
Tgt Ion: 139 Resp: 352799

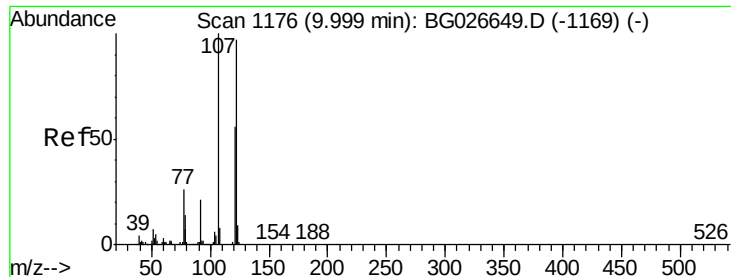
Ion Ratio Lower Upper

139 100

109 21.8 38.6 58.0#

65 38.2 57.1 85.7#

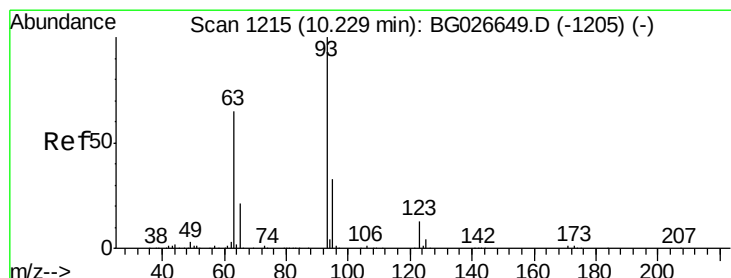
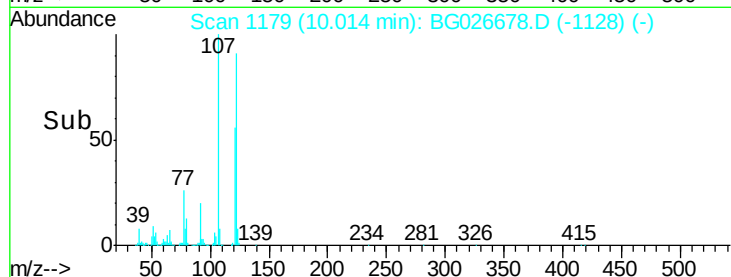
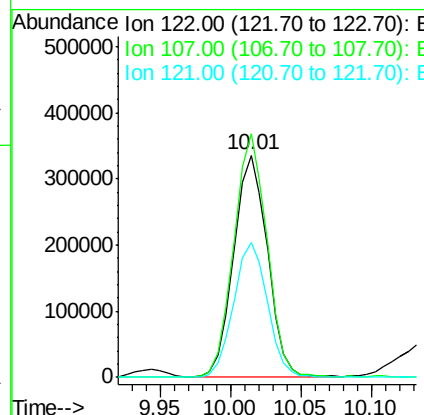
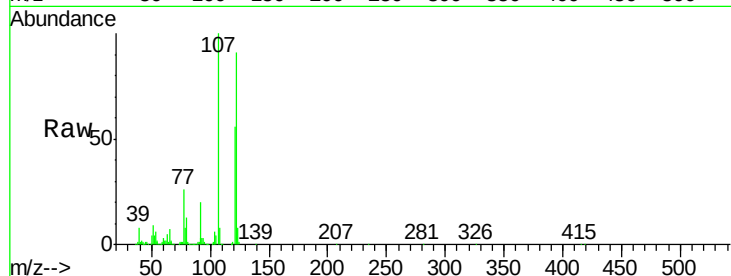




#27
 2,4-Dimethylphenol
 Concen: 40.46 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

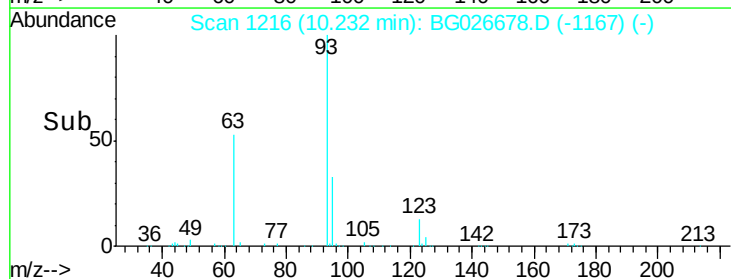
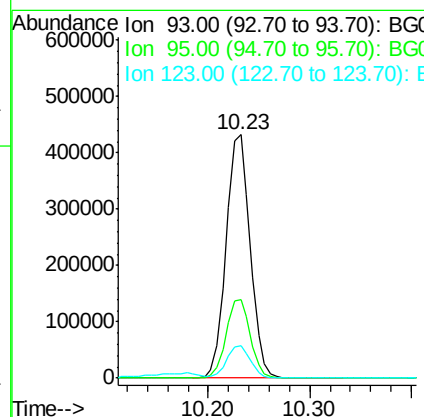
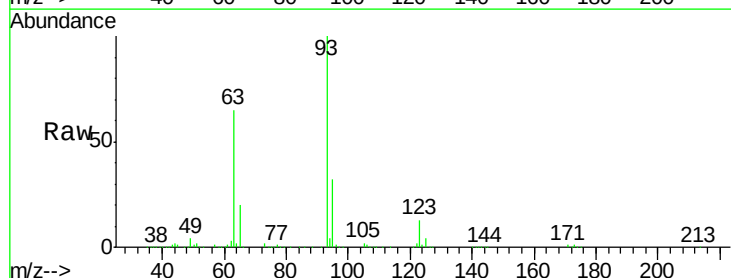
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

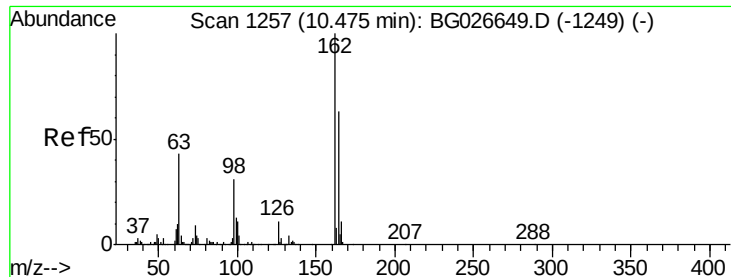
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	104.2	156.4
121	60.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.57 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	13.3	8.3	12.5

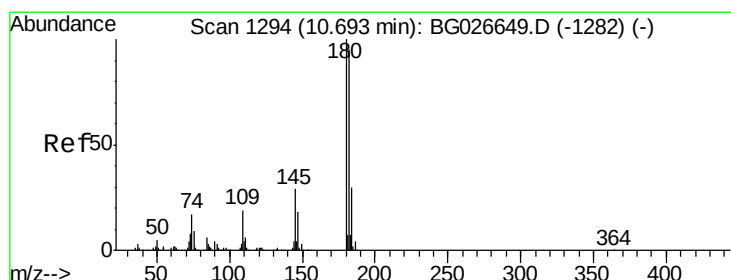
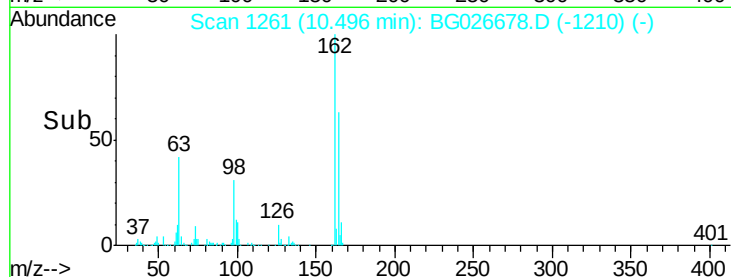
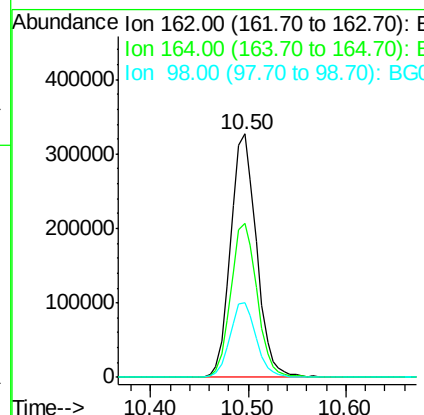
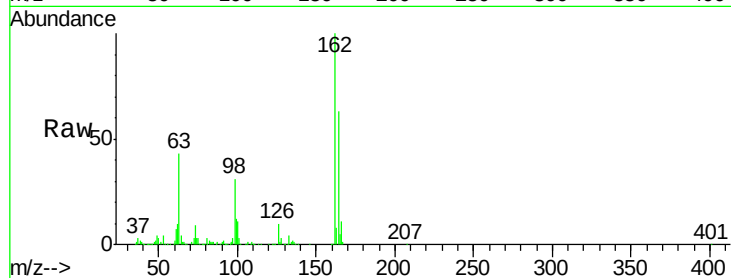




#29
 2,4-Dichlorophenol
 Concen: 41.66 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

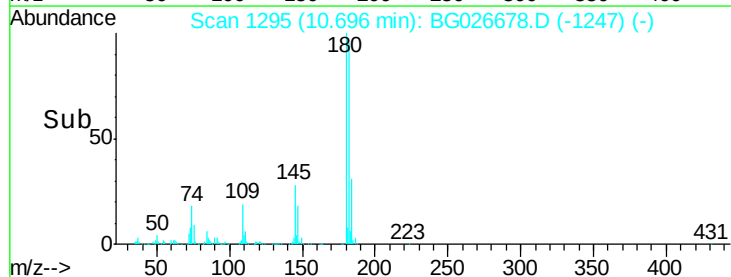
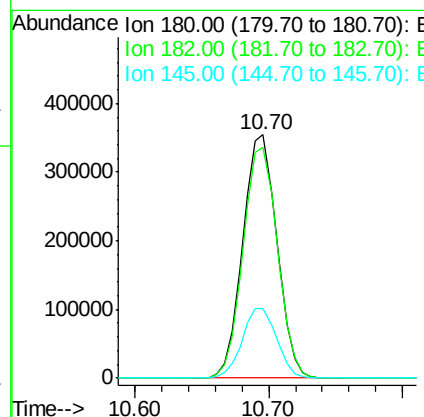
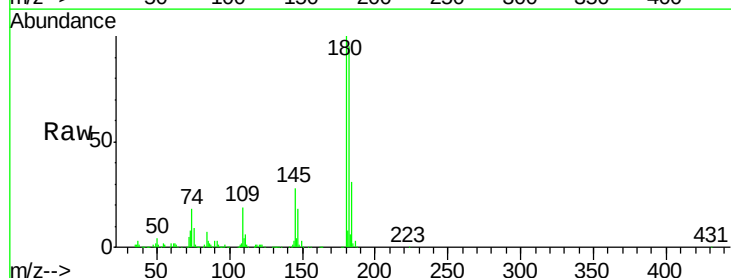
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

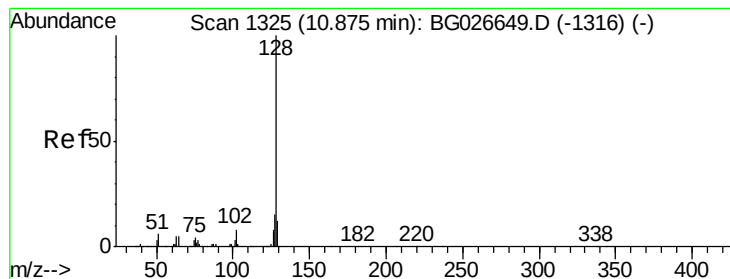
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.4	82.4
98	30.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
145	28.4	23.4	35.0





#31

Naphthalene

Concen: 38.63 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

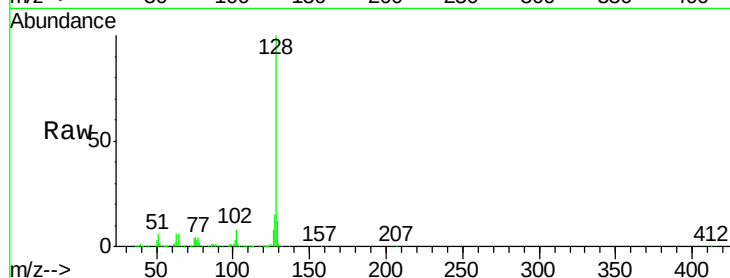
Tot Ion:128 Resp: 1766219

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

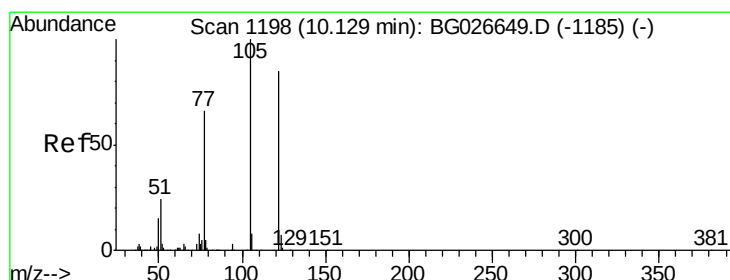
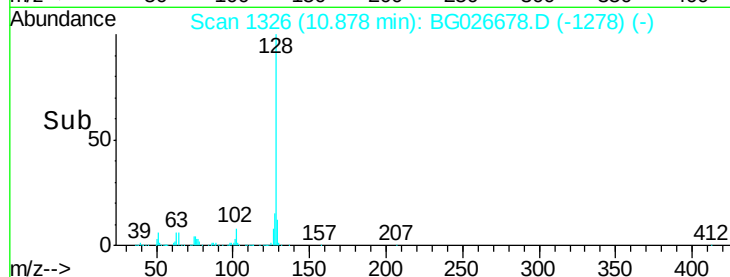
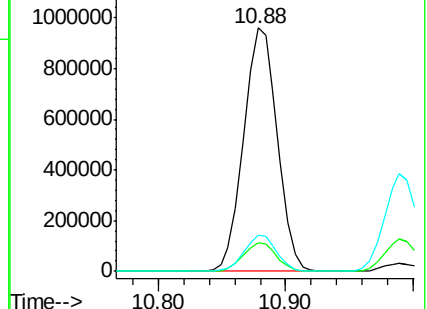
127 14.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.21 ng

RT: 10.17 min Scan# 1206

Delta R.T. 0.03 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

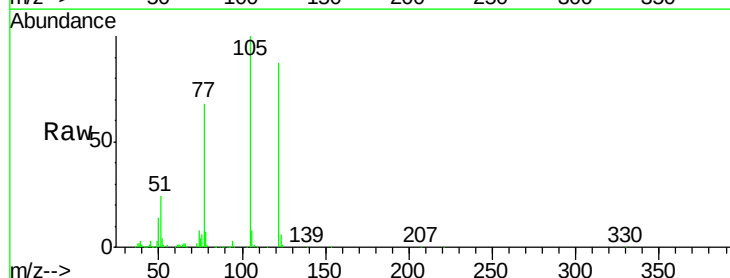
Tgt Ion:122 Resp: 384327

Ion Ratio Lower Upper

122 100

105 115.4 120.1 160.1#

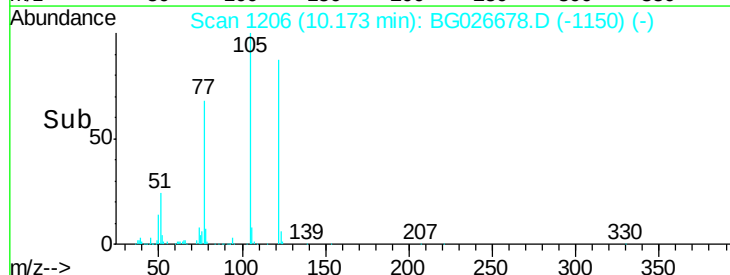
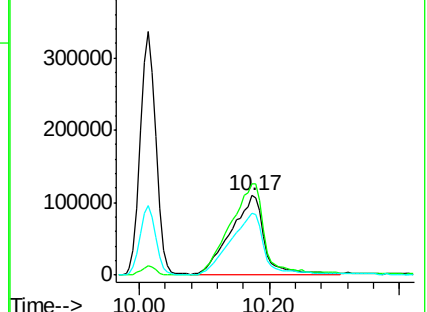
77 78.1 104.6 144.6#

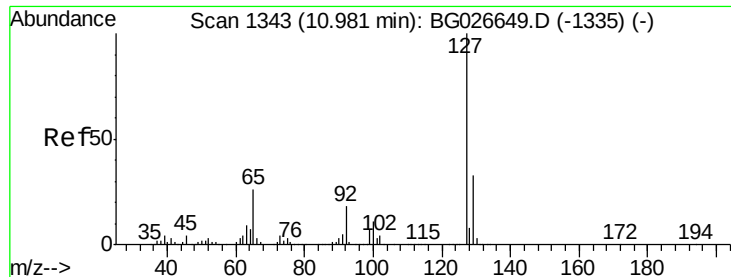


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

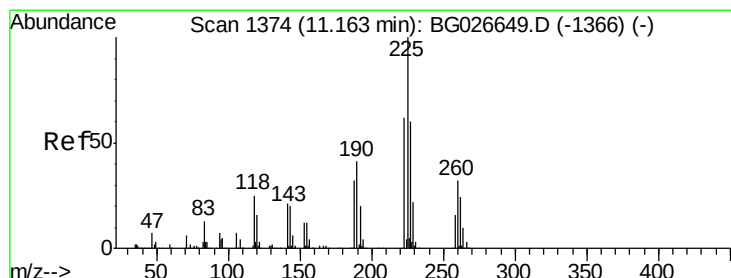
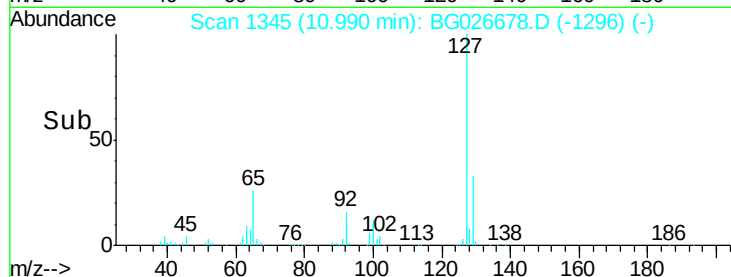
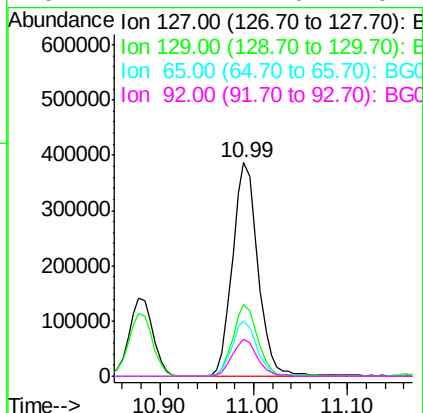
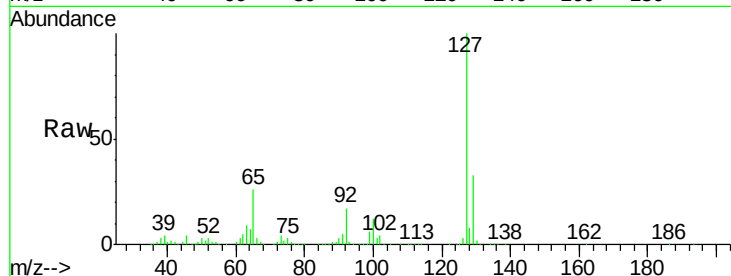




#33
4-Chloroaniline
Concen: 36.86 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

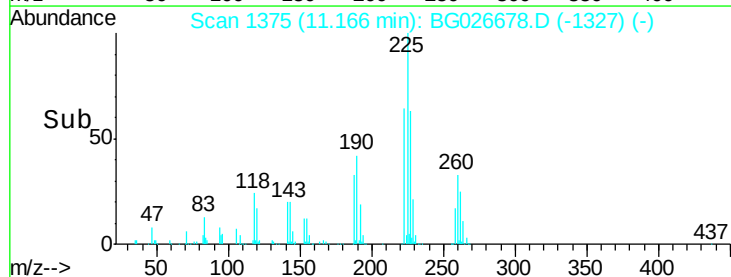
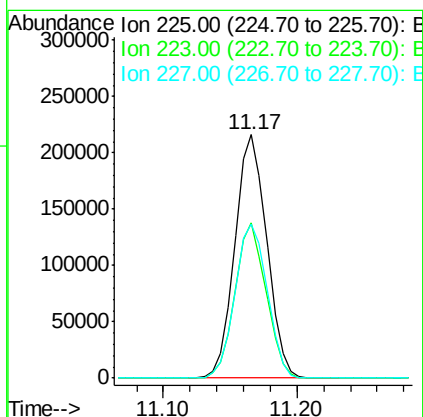
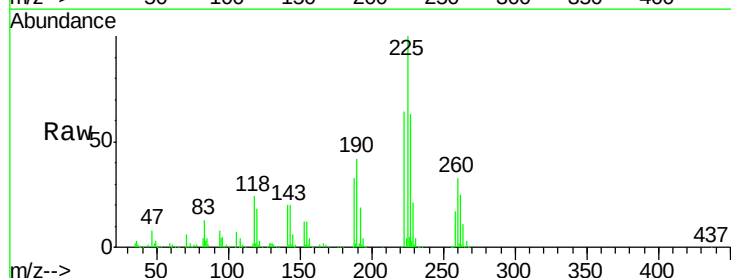
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

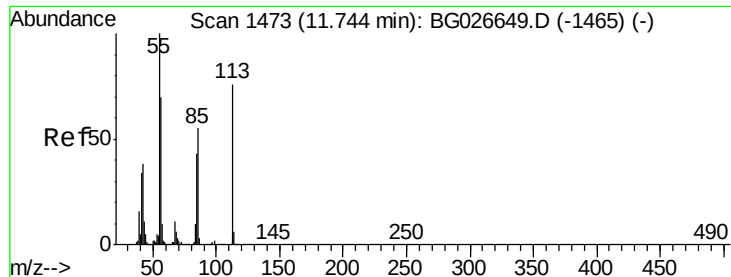
Tot Ion:	127	Resp:	722907
Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	25.8	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:	225	Resp:	357020
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.4	49.0	73.6





#35

Caprolactam

Concen: 37.07 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

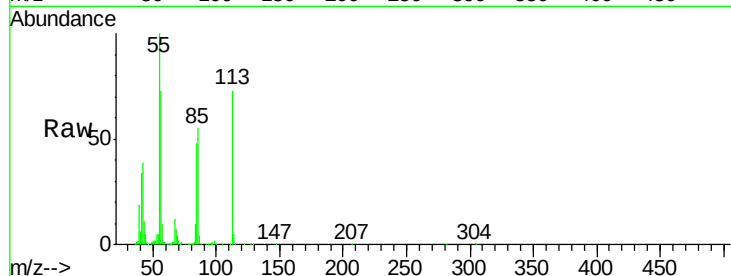
Tot Ion:113 Resp: 208142

Ion Ratio Lower Upper

113 100

55 136.3 198.6 238.6#

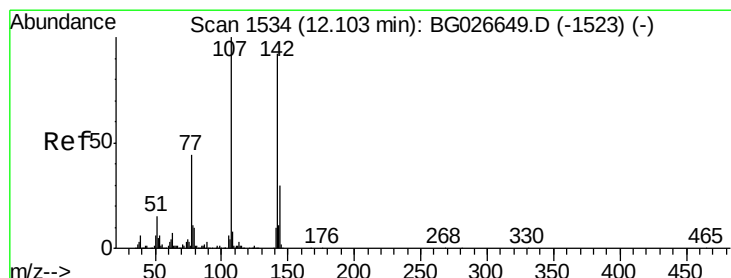
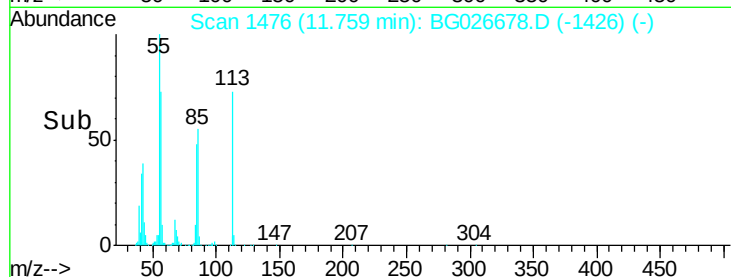
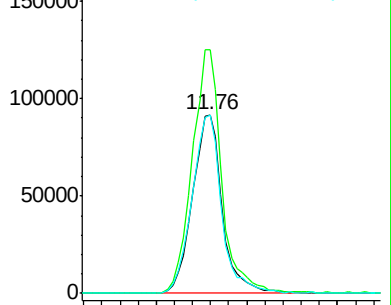
56 99.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG026649.D (-1465) (-)

Ion 56.00 (55.70 to 56.70): BG026649.D (-1465) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.46 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

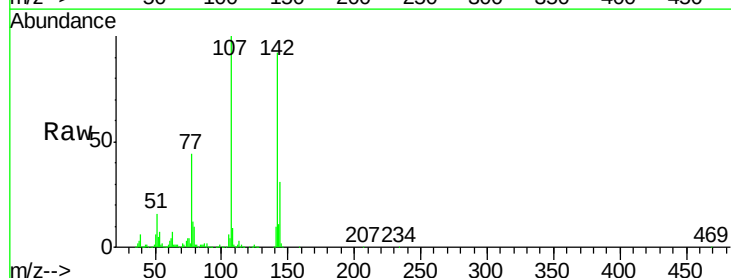
Tgt Ion:107 Resp: 603678

Ion Ratio Lower Upper

107 100

144 31.1 17.4 26.0#

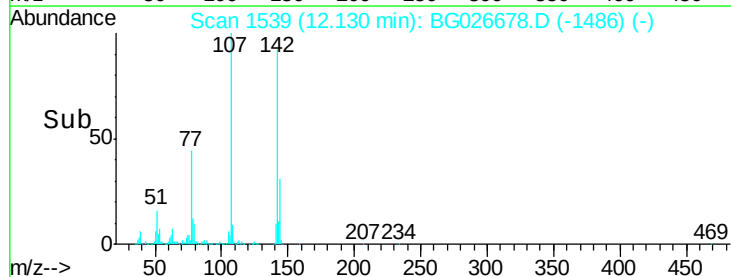
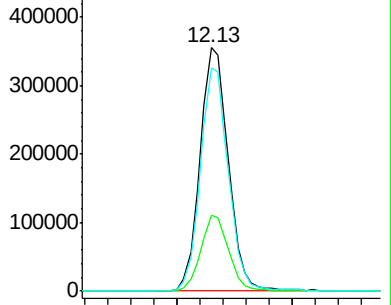
142 91.6 54.1 81.1#

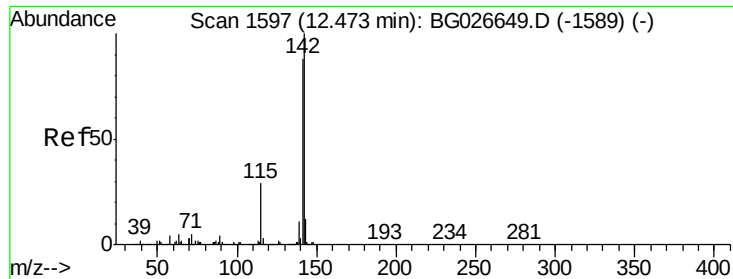


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG026649.D (-1523) (-)

Ion 142.00 (141.70 to 142.70): BG026649.D (-1523) (-)

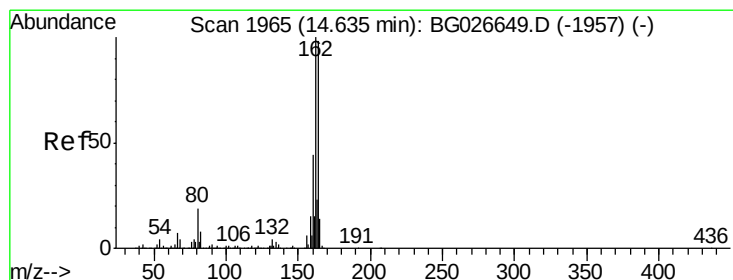
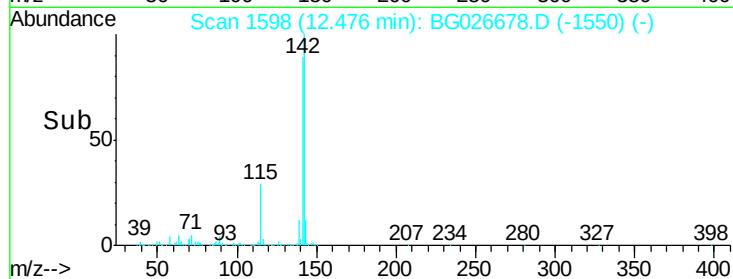
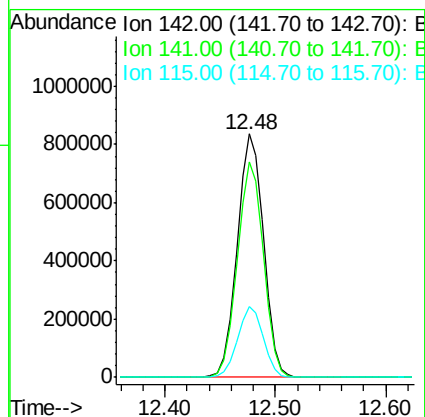
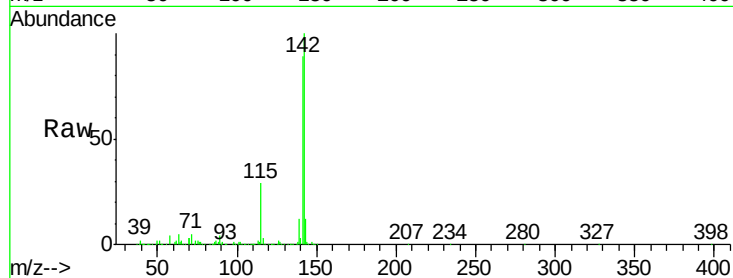




#37
2-Methylnaphthalene
Concen: 39.69 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

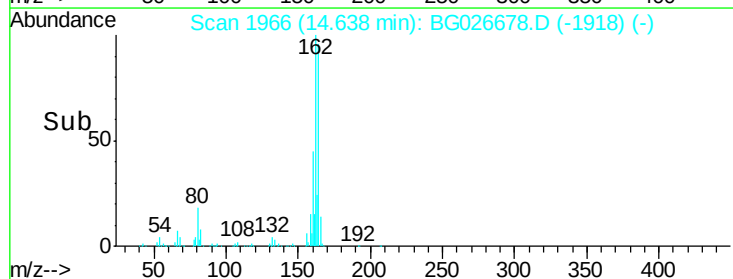
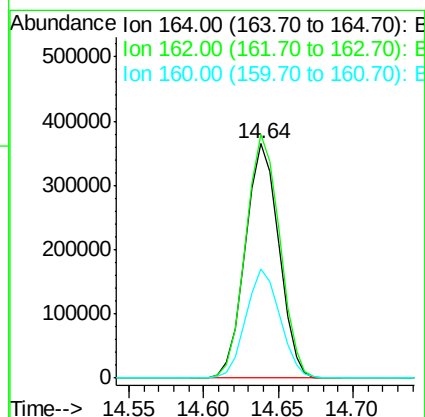
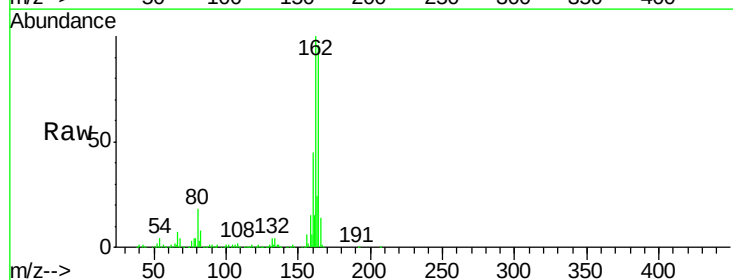
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

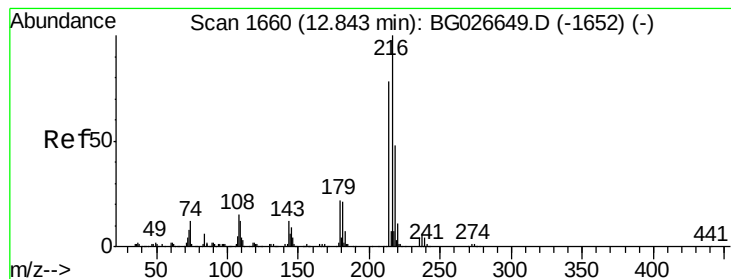
Tot Ion:142 Resp: 1396205
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 29.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:164 Resp: 567191
Ion Ratio Lower Upper
164 100
162 103.9 85.1 127.7
160 46.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.50 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 690015

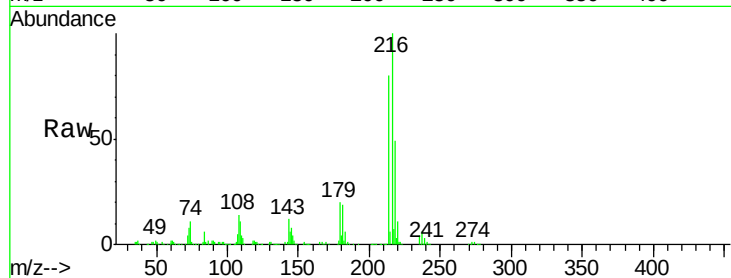
Ion Ratio Lower Upper

216 100

214 79.0 64.4 96.6

179 20.0 17.4 26.0

108 15.1 15.6 23.4#

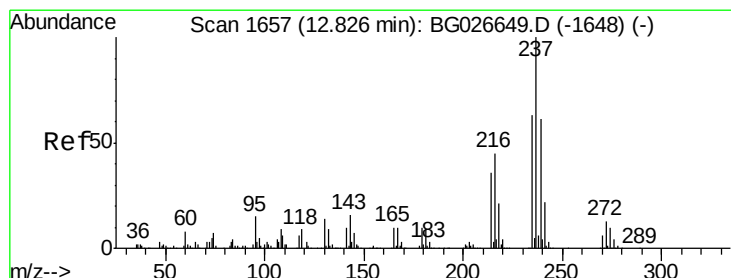
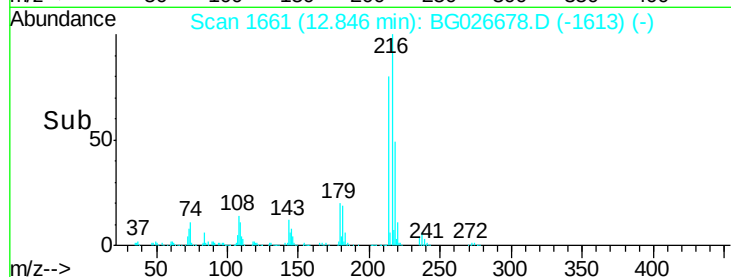
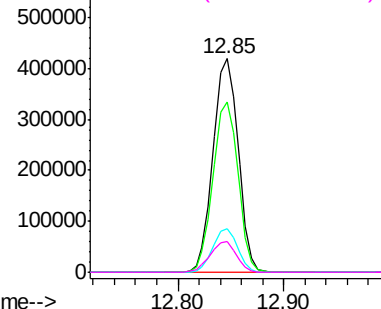


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.52 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

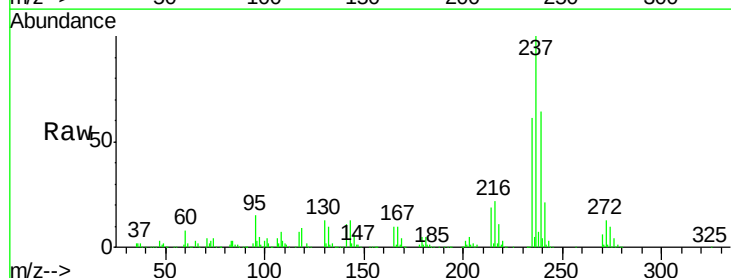
Tgt Ion:237 Resp: 331188

Ion Ratio Lower Upper

237 100

235 61.0 39.4 79.4

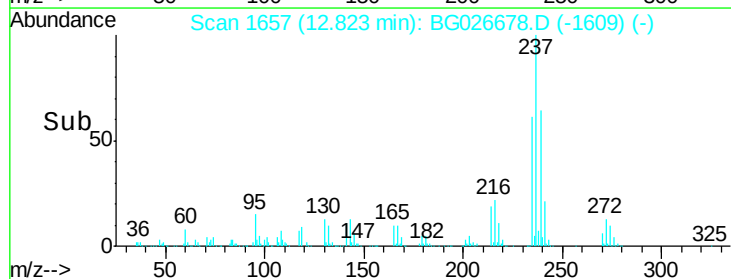
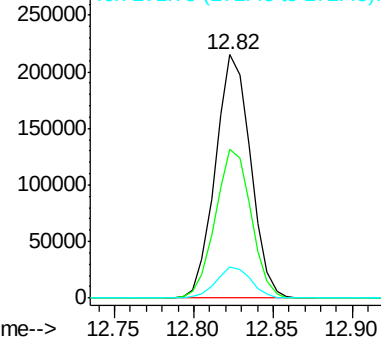
272 12.6 0.0 32.0

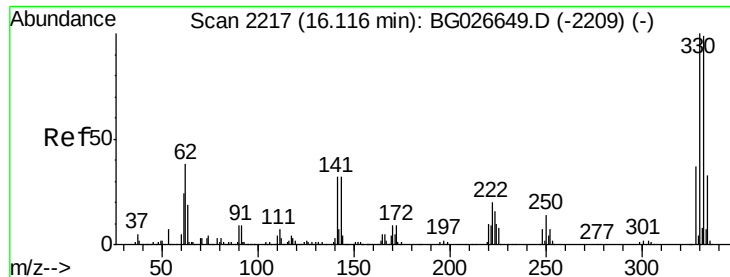


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

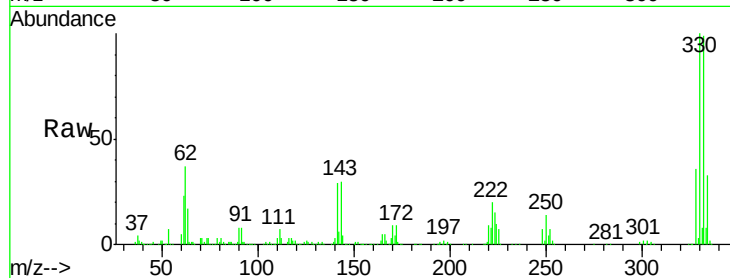




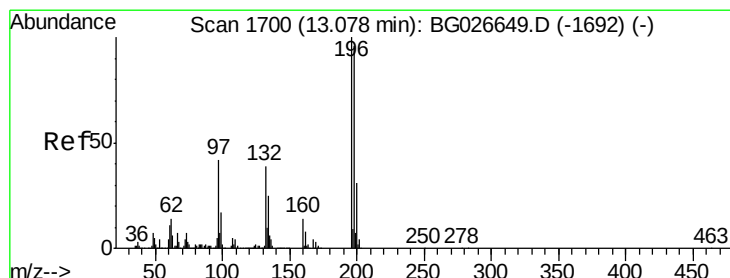
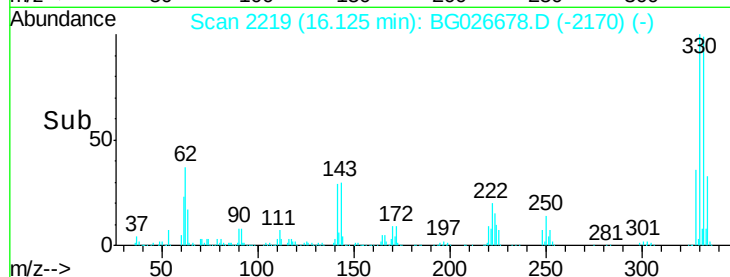
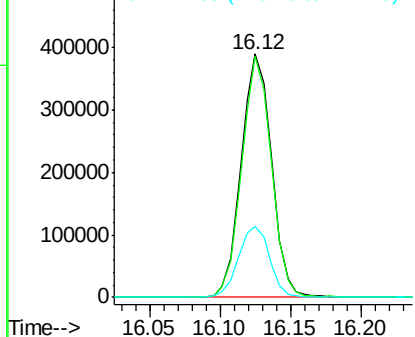
#41
 2,4,6-Tribromophenol
 Concen: 74.30 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 587245
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 30.0 32.1 48.1#

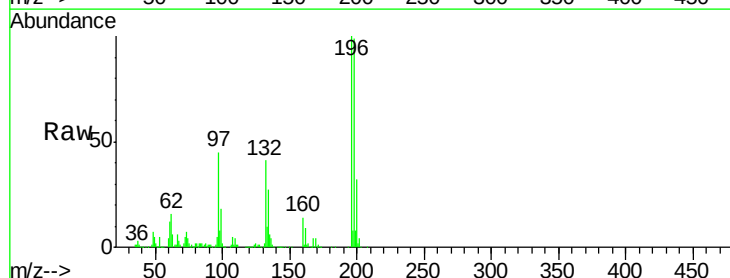


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

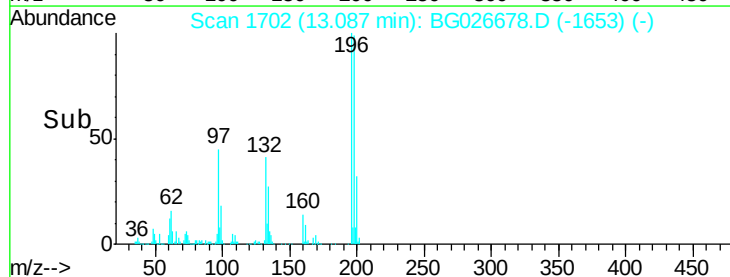
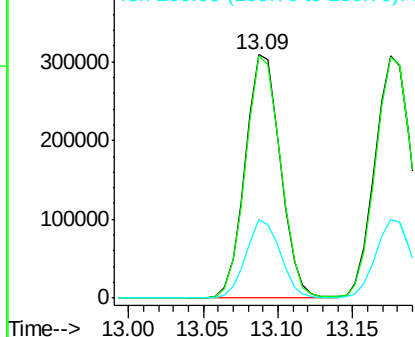


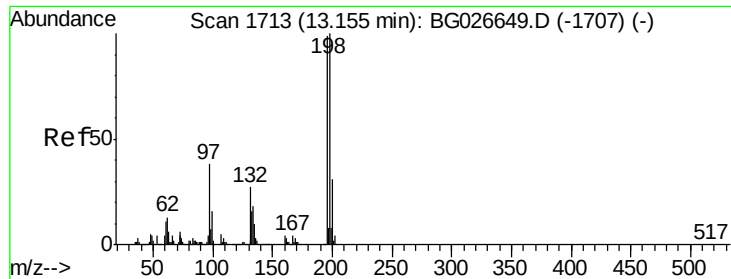
#42
 2,4,6-Trichlorophenol
 Concen: 40.54 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:196 Resp: 504351
 Ion Ratio Lower Upper
 196 100
 198 99.3 81.4 122.2
 200 32.2 27.0 40.6



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

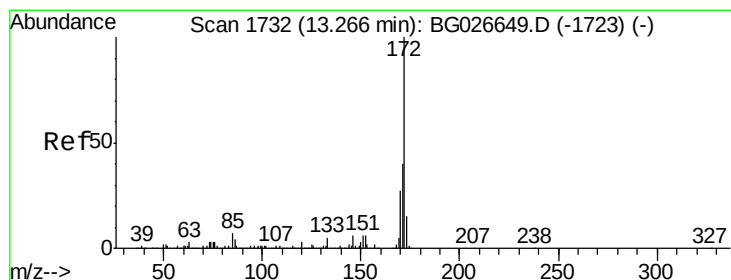
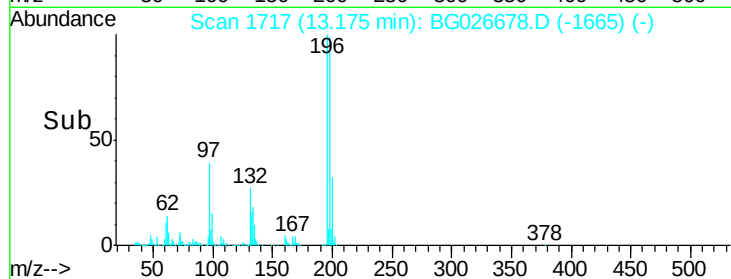
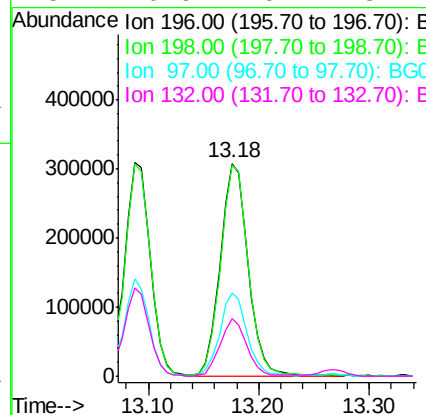
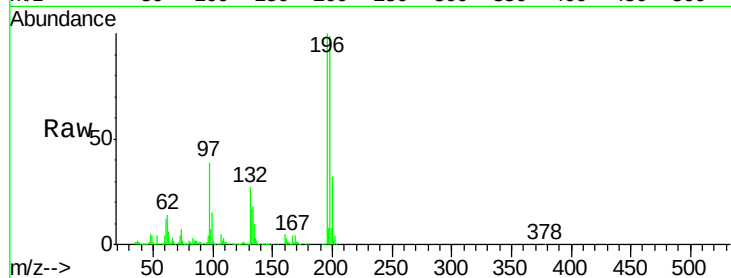




#43
2,4,5-Trichlorophenol
Concen: 40.77 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

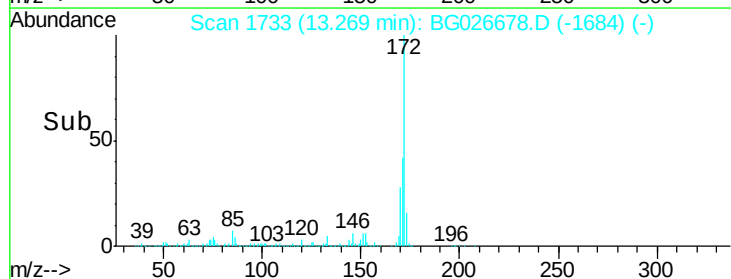
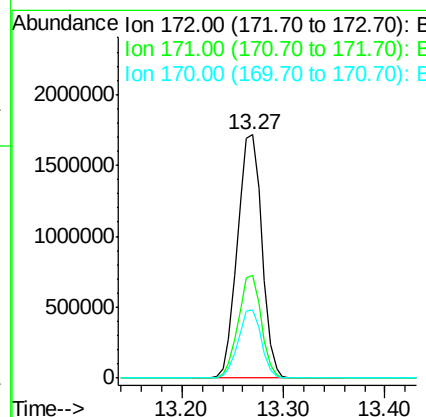
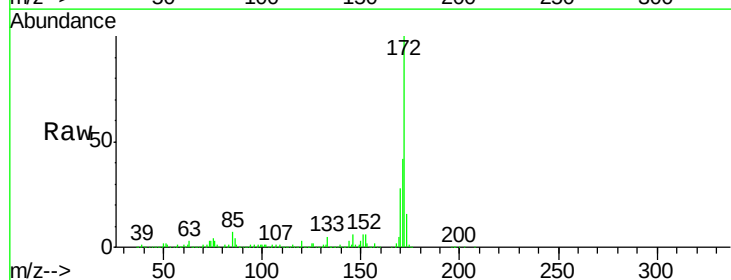
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

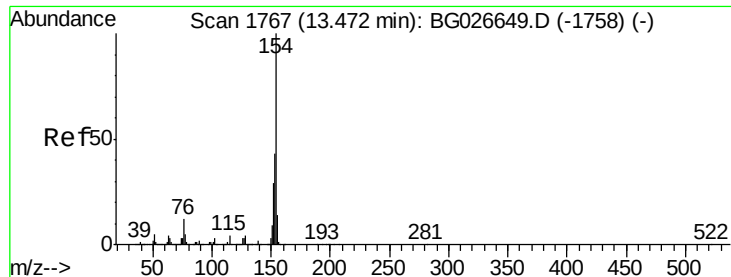
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	39.3	45.4	68.0
132	26.9	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 75.24 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.0	32.2	48.2
170	28.1	21.8	32.6





#45

1,1'-Biphenyl

Concen: 38.55 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

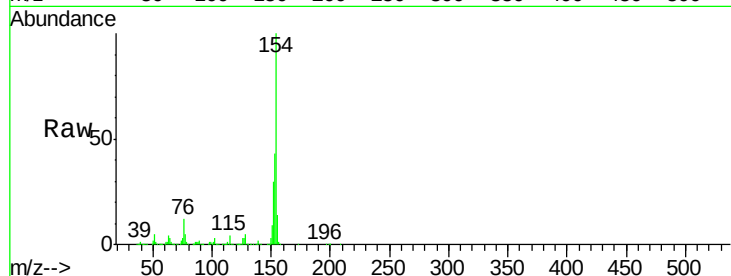
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1776752

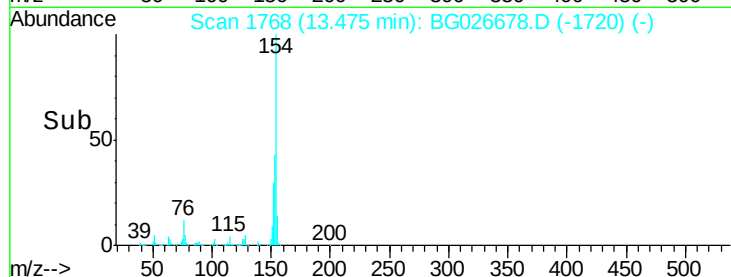
Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	12.2	0.0	33.5



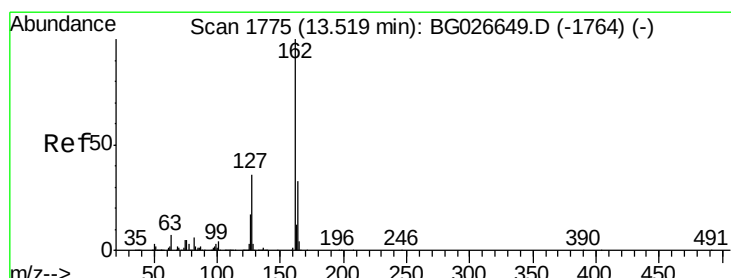
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 38.59 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

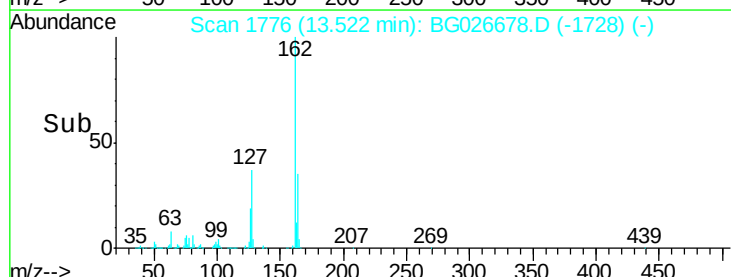
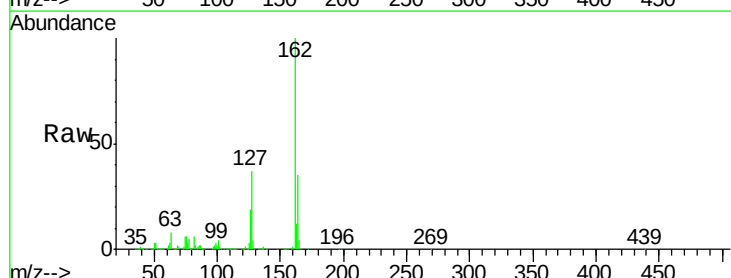
Tgt Ion:162 Resp: 1347653

Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.2	48.4
164	34.6	27.3	40.9

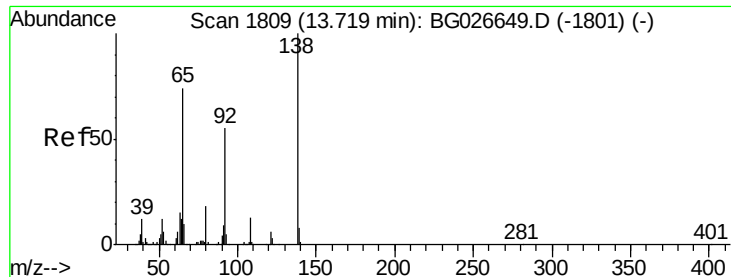
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



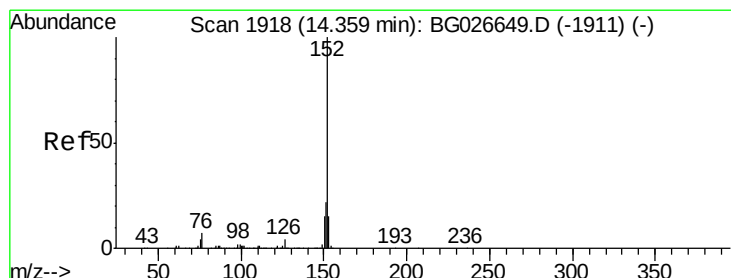
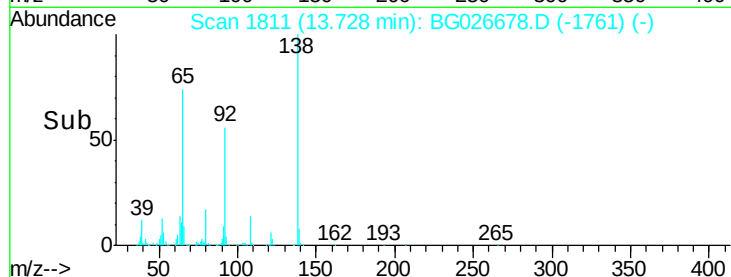
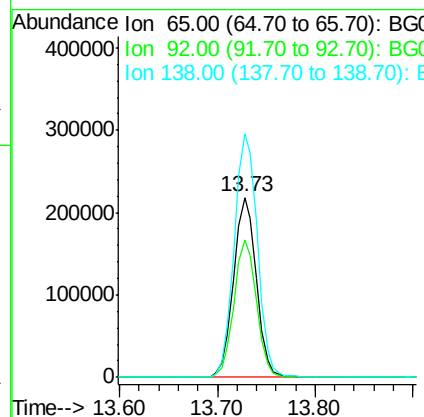
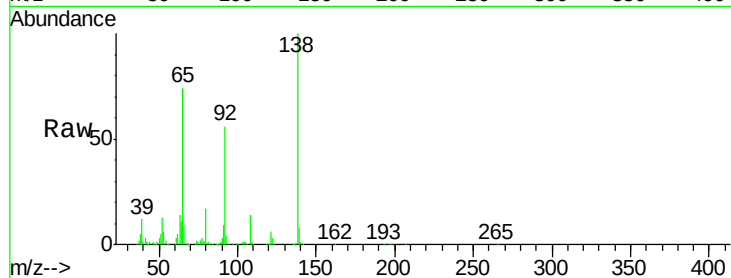
Time-->



#47
2-Nitroaniline
Concen: 39.61 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

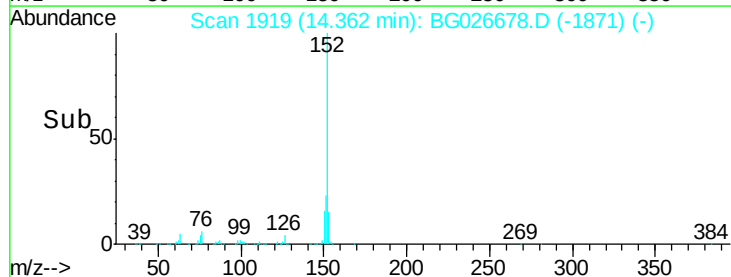
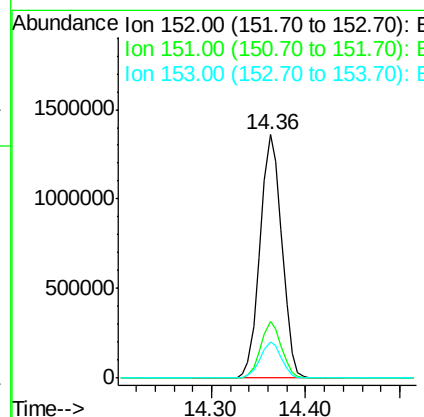
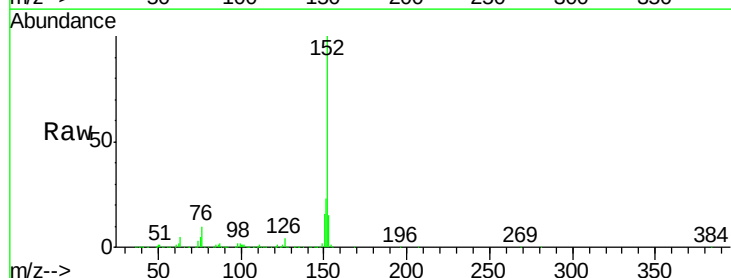
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

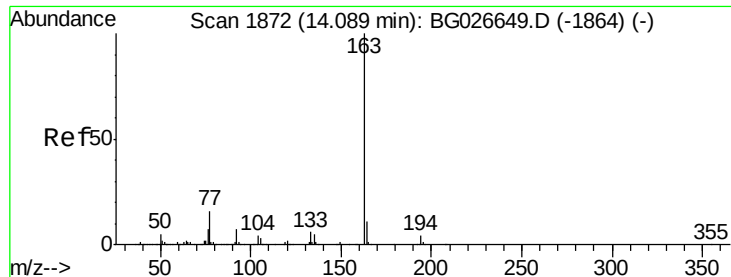
Tot Ion	Ratio	Lower	Upper
65	100		
92	76.4	49.0	73.4#
138	135.4	58.6	87.8#



#48
Acenaphthylene
Concen: 38.84 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.3	18.2	27.2
153	15.1	11.3	16.9





#49

Dimethylphthalate

Concen: 38.16 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

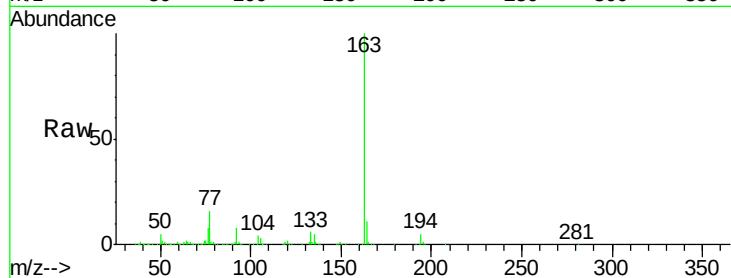
Tot Ion:163 Resp: 1713294

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

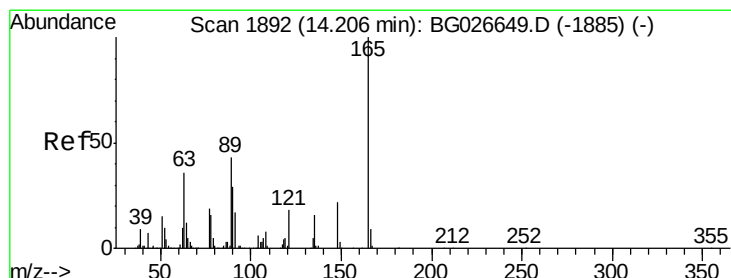
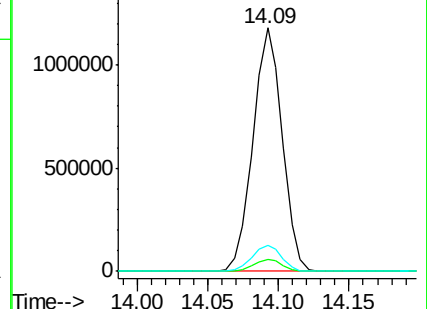
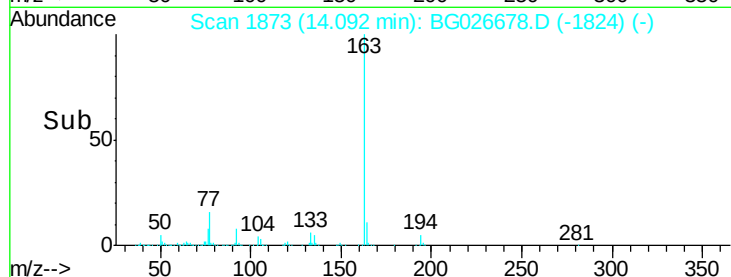
164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.12 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

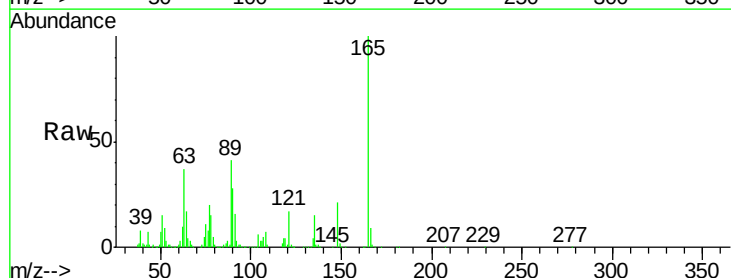
Tgt Ion:165 Resp: 421270

Ion Ratio Lower Upper

165 100

63 36.9 63.9 95.9#

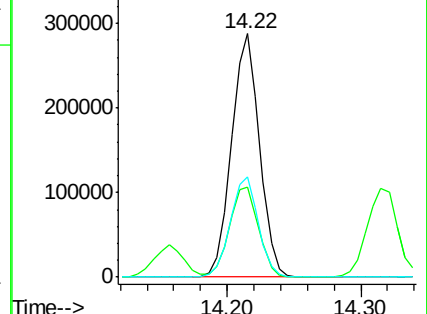
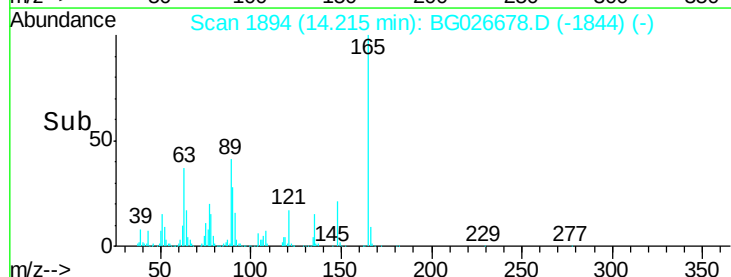
89 41.1 58.6 88.0#

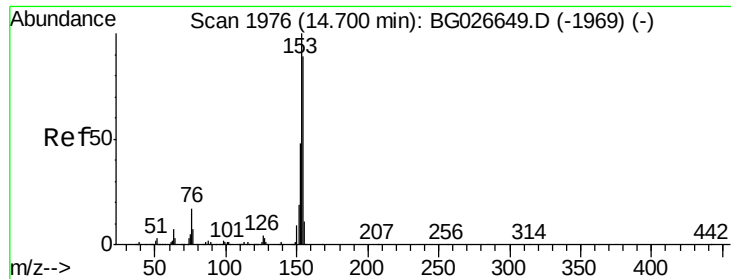


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.49 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

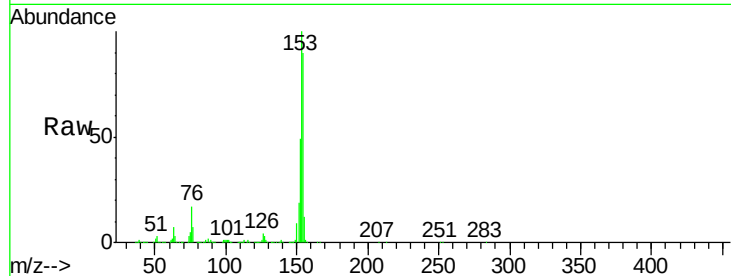
Tot Ion:154 Resp: 1375941

Ion Ratio Lower Upper

154 100

153 110.6 87.8 131.6

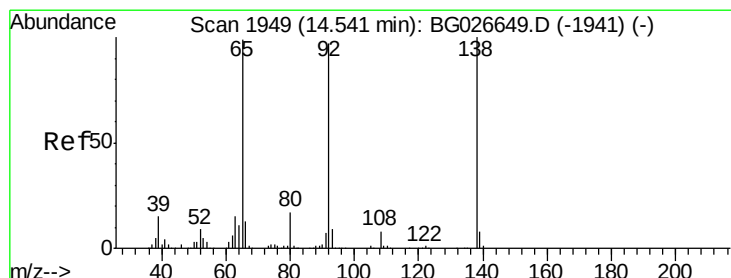
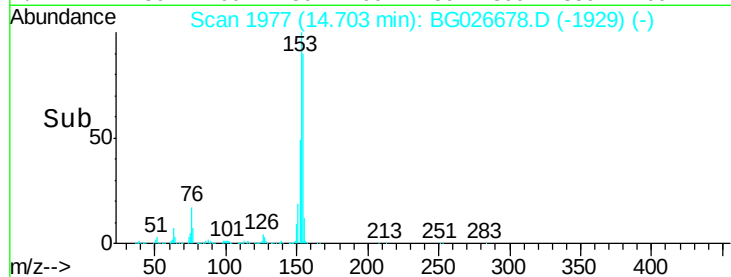
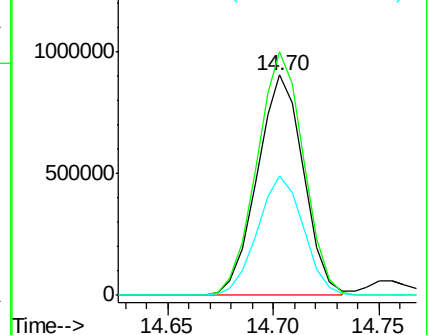
152 54.4 42.2 63.4



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: 37.32 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

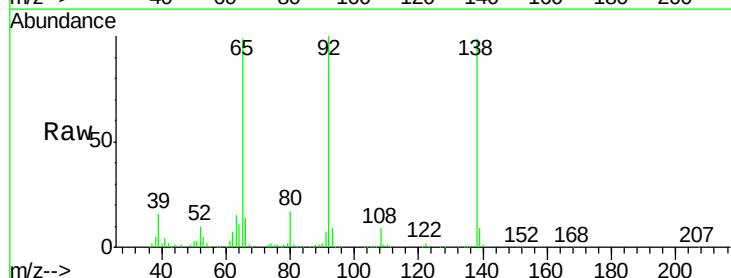
Tgt Ion:138 Resp: 427374

Ion Ratio Lower Upper

138 100

108 9.1 10.9 16.3#

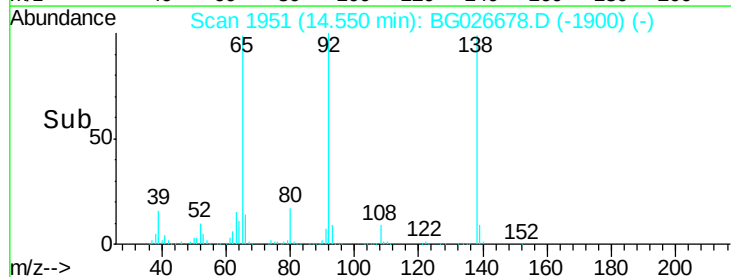
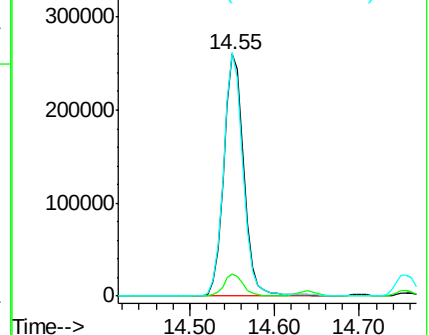
92 100.7 115.3 172.9#

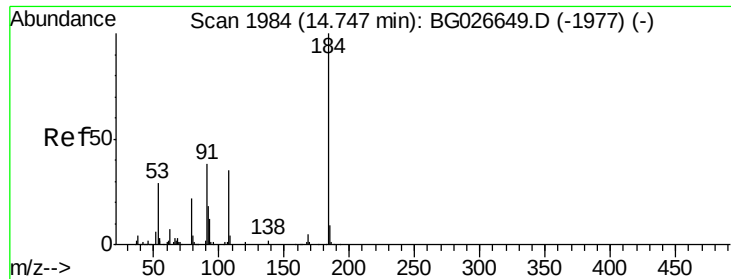


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

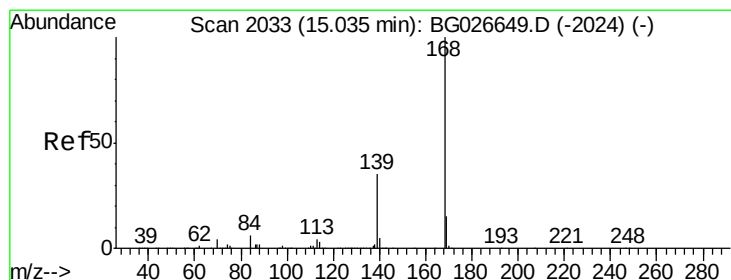
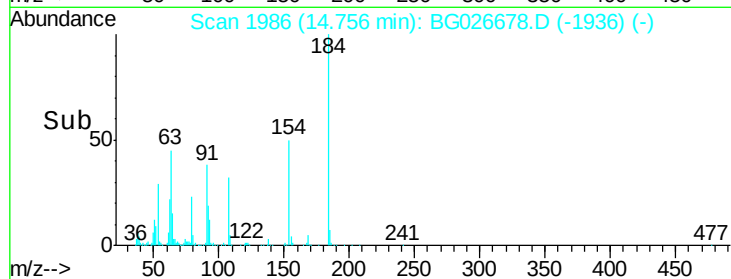
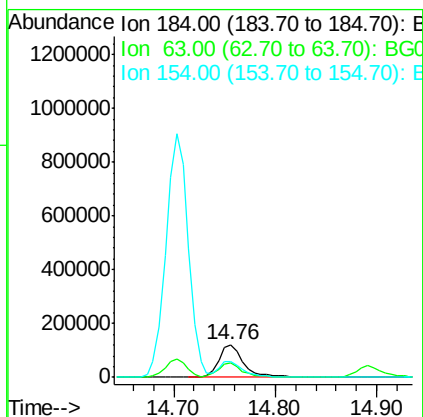
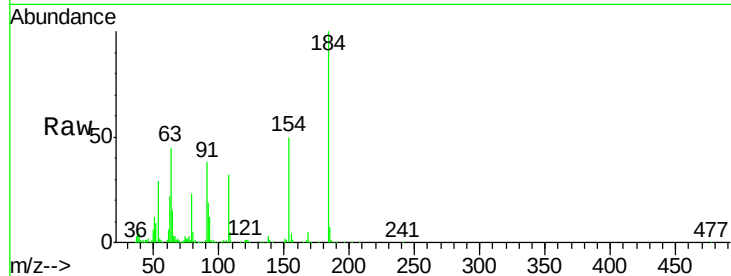




#53
2,4-Dinitrophenol
Concen: 38.84 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

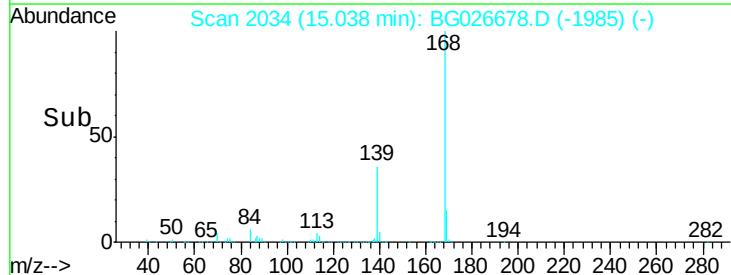
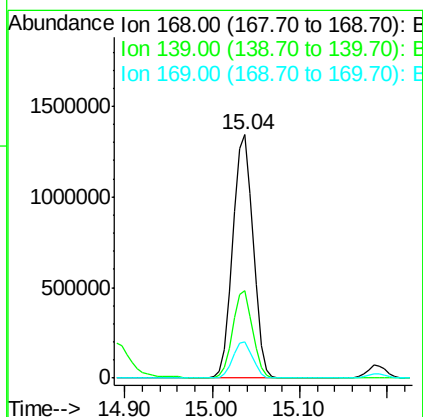
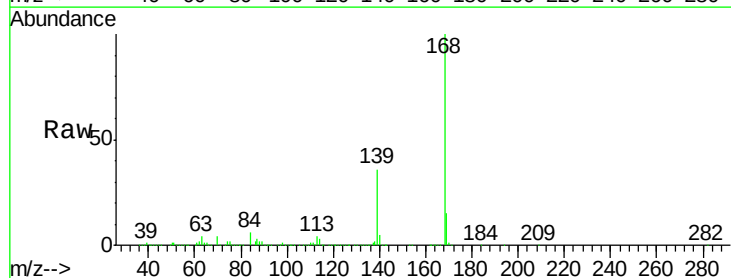
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

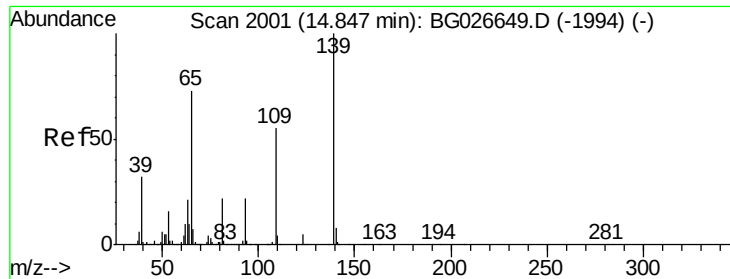
Tot Ion:184 Resp: 210661
Ion Ratio Lower Upper
184 100
63 44.8 52.7 79.1#
154 49.5 57.3 85.9#



#54
Dibenzofuran
Concen: 38.06 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:168 Resp: 2120495
Ion Ratio Lower Upper
168 100
139 35.7 35.3 52.9
169 14.8 11.5 17.3





#55

4-Nitrophenol

Concen: 39.52 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.03 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

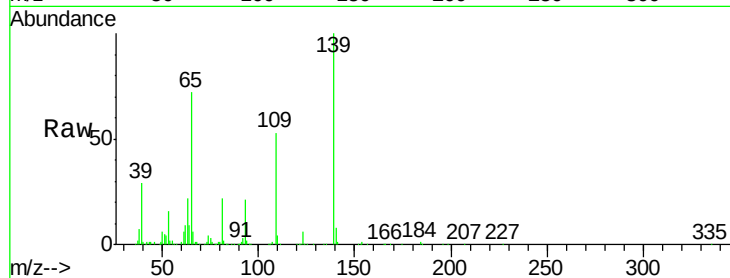
Tot Ion:139 Resp: 382094

Ion Ratio Lower Upper

139 100

109 53.3 101.2 141.2#

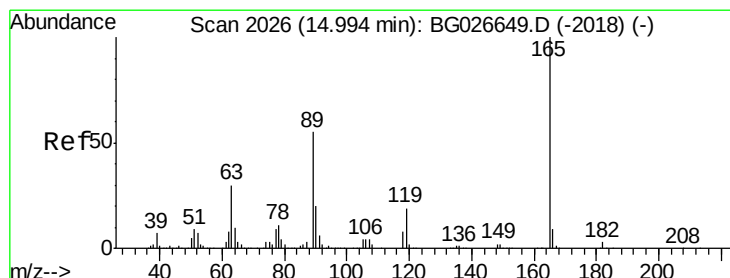
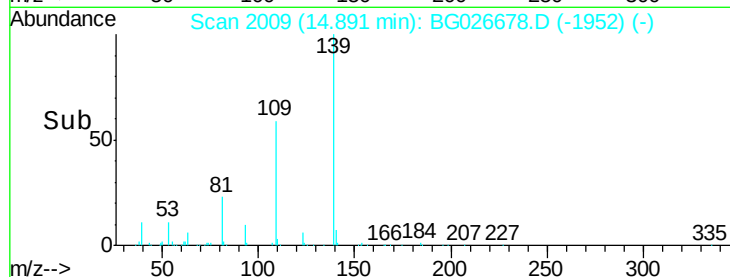
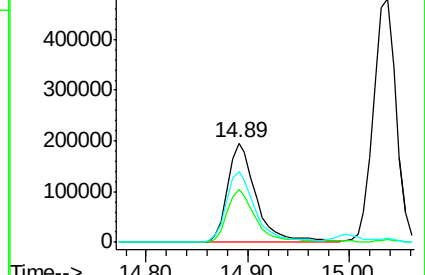
65 71.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.12 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:165 Resp: 583245

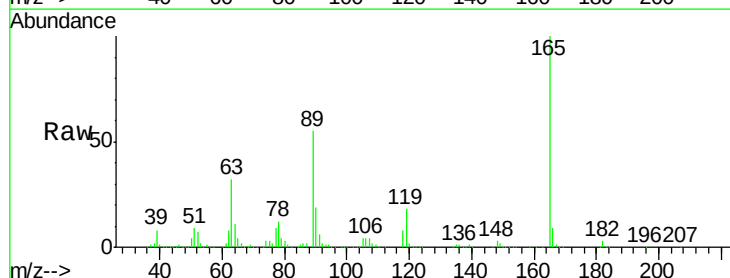
Ion Ratio Lower Upper

165 100

63 31.8 44.0 66.0#

89 55.1 67.3 100.9#

182 2.8 3.8 5.6#

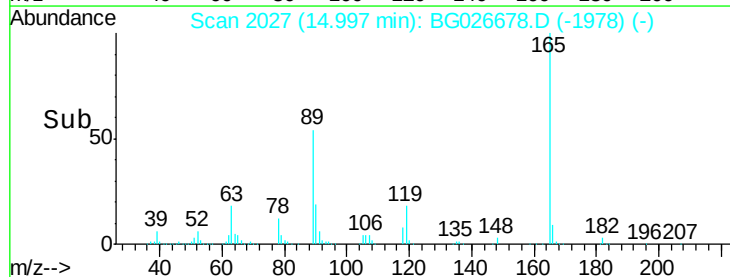
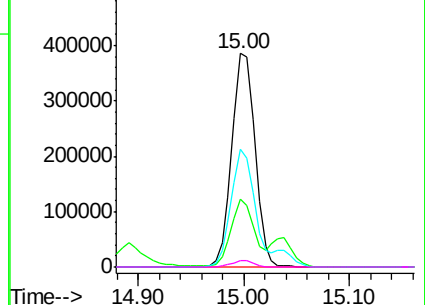


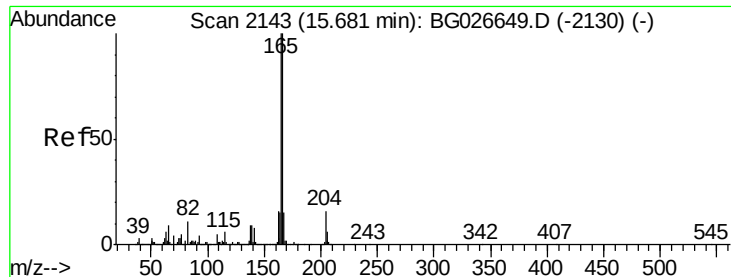
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.97 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

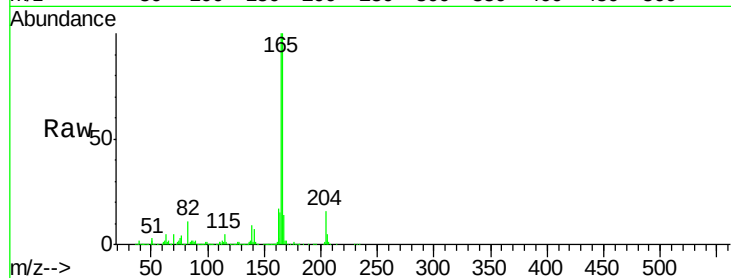
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1741904

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	14.5	11.6	17.4

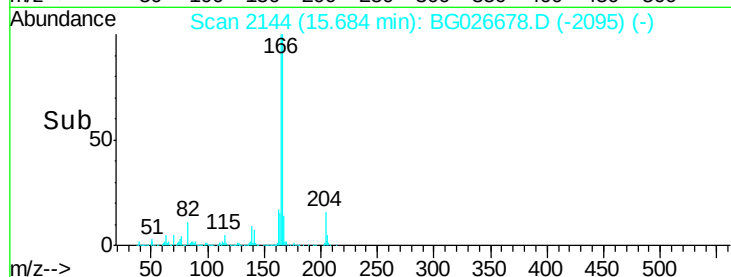


Abundance

Ion 166.00 (165.70 to 166.70): E

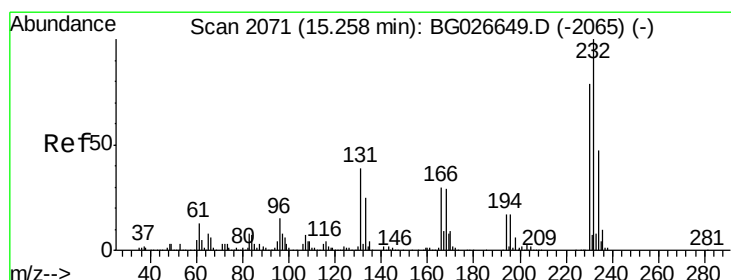
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Abundance

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.47 ng

RT: 15.27 min Scan# 2074

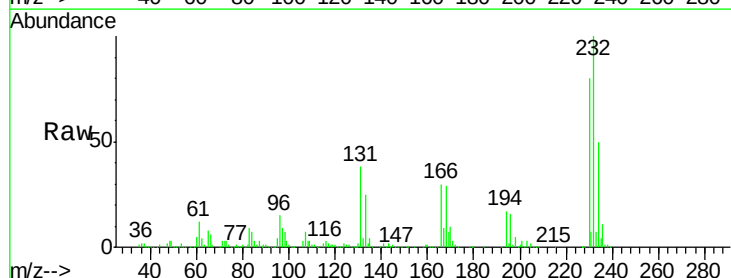
Delta R.T. -0.00 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:232 Resp: 487948

Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	2.0	2.3	3.5#
166	29.5	24.2	36.4



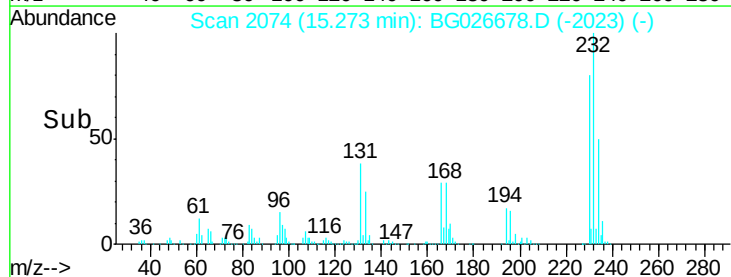
Abundance

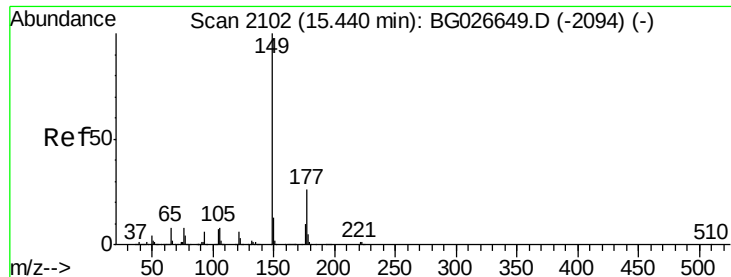
Ion 232.00 (231.70 to 232.70): E

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: 37.13 ng

RT: 15.44 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

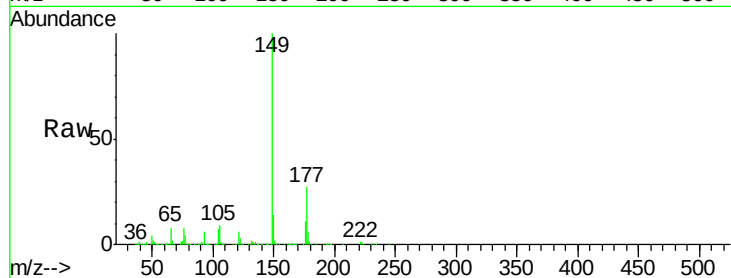
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1694926

Ion	Ratio	Lower	Upper
149	100		
177	27.2	20.1	30.1
150	13.6	10.2	15.2

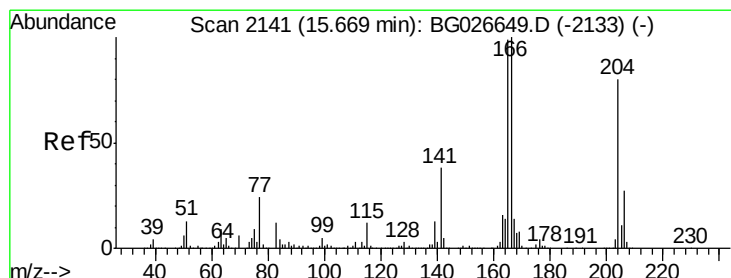
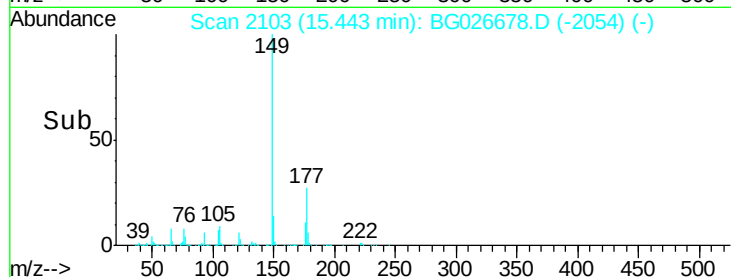
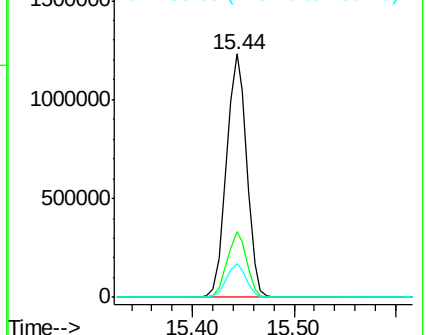


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.26 ng

RT: 15.67 min Scan# 2141

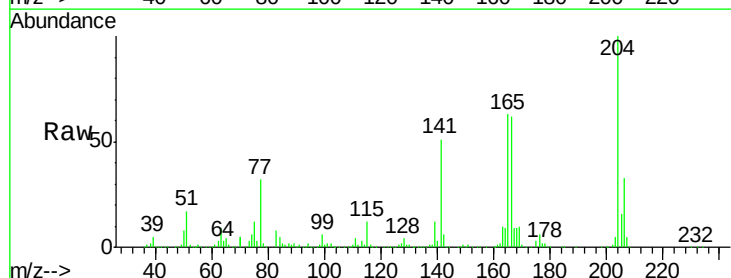
Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:204 Resp: 898871

Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	51.1	50.6	76.0

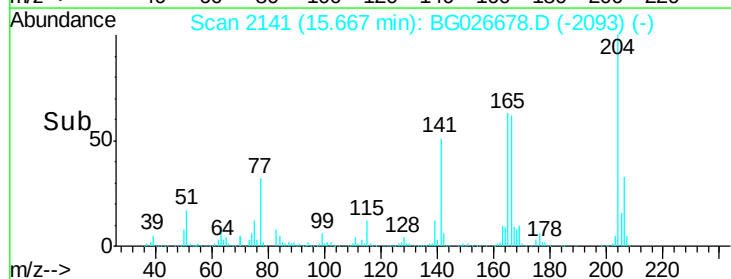
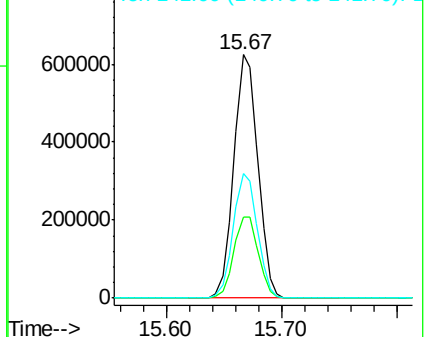


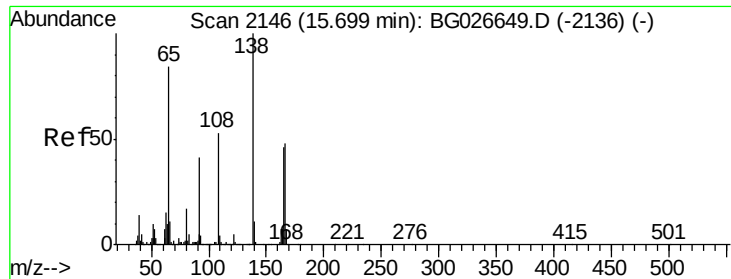
Abundance

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

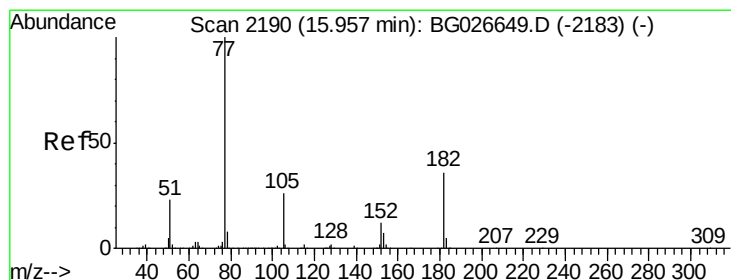
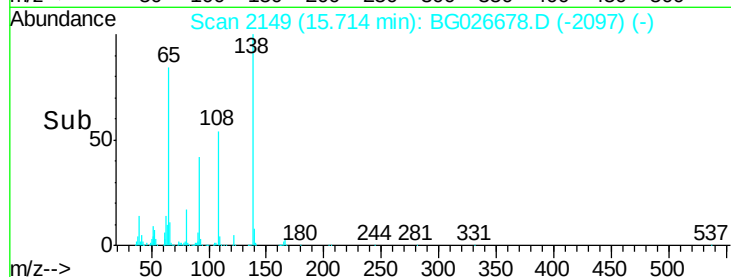
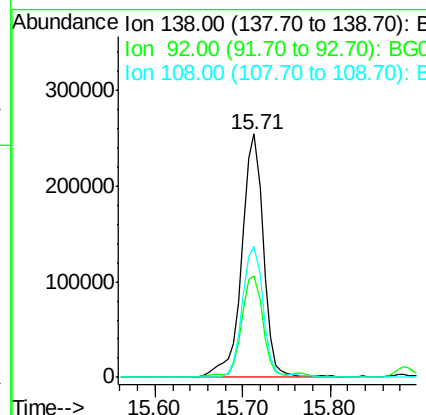
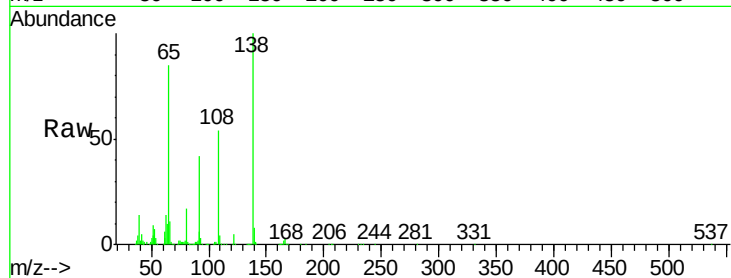




#61
4-Nitroaniline
Concen: 34.75 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

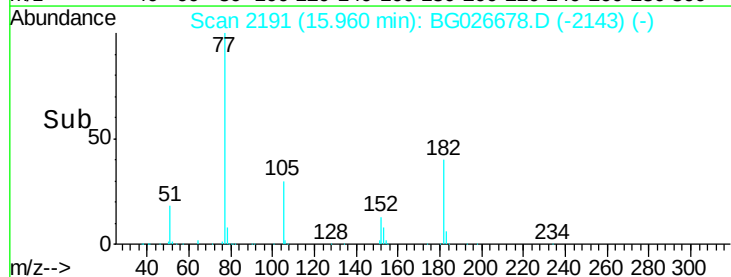
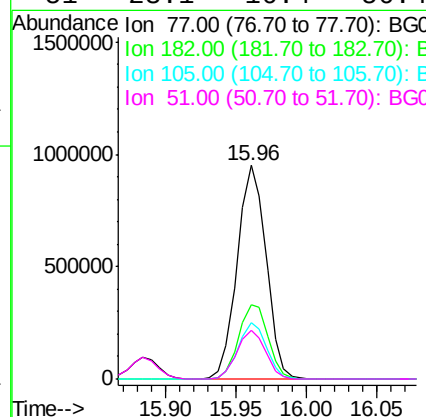
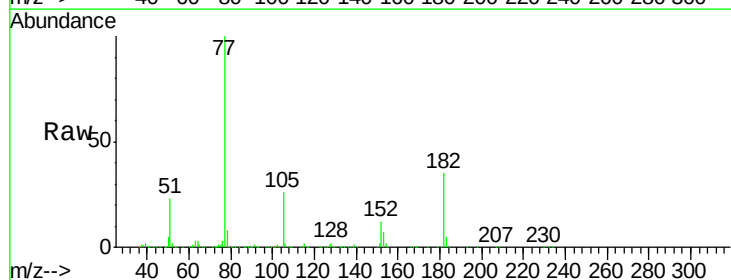
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

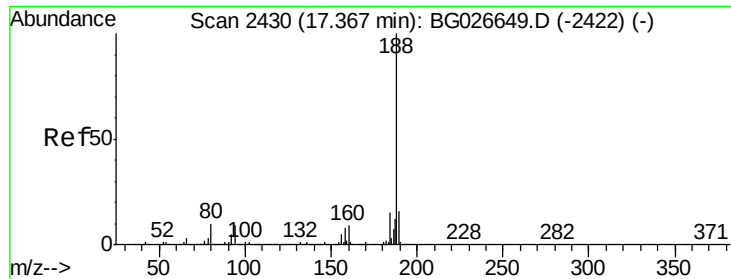
Tot Ion:138 Resp: 424381
Ion Ratio Lower Upper
138 100
92 41.7 44.2 84.2#
108 53.5 104.8 144.8#



#62
Azobenzene
Concen: 38.42 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion: 77 Resp: 1353262
Ion Ratio Lower Upper
77 100
182 35.1 4.7 44.7
105 26.1 0.0 36.3
51 23.1 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: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

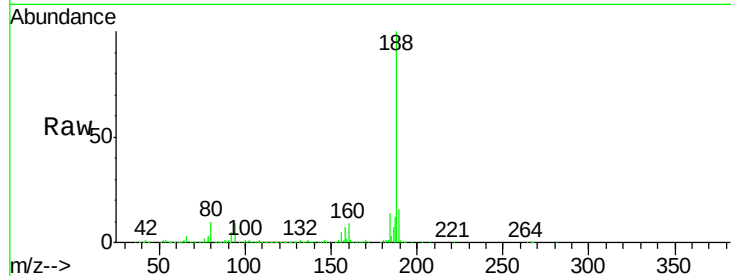
Tot Ion:188 Resp: 1320589

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

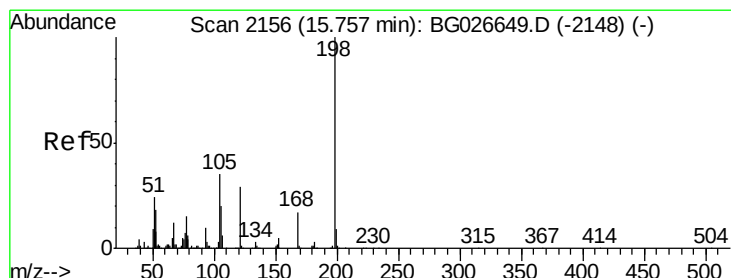
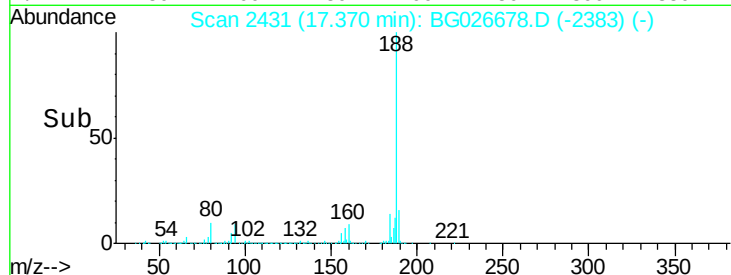
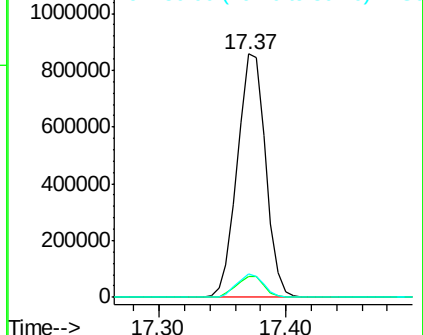
80 9.5 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.54 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

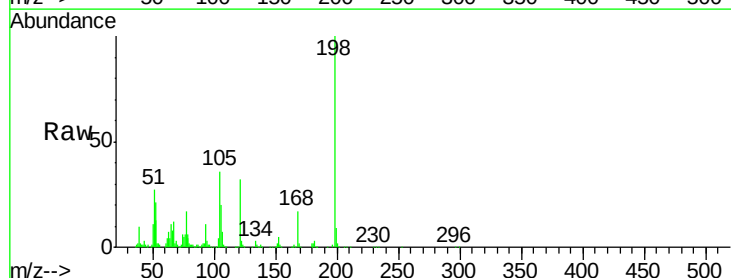
Tgt Ion:198 Resp: 352646

Ion Ratio Lower Upper

198 100

51 26.7 22.6 62.6

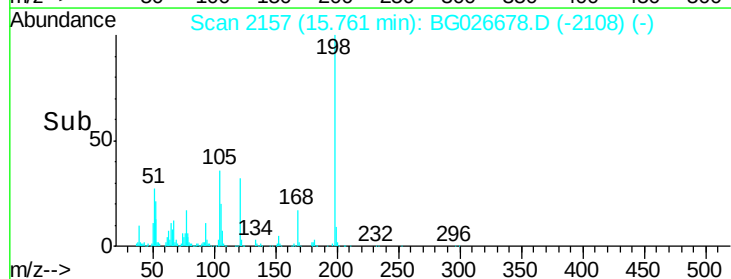
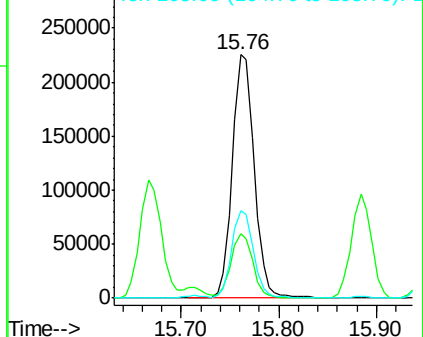
105 36.0 14.4 54.4

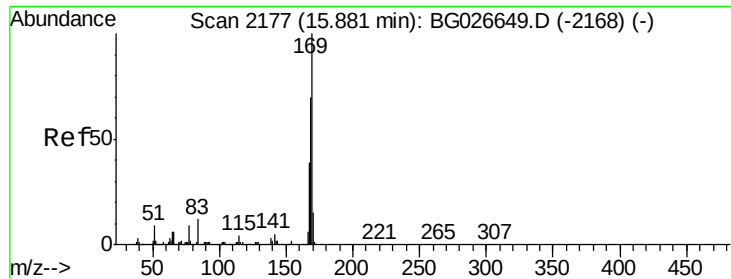


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

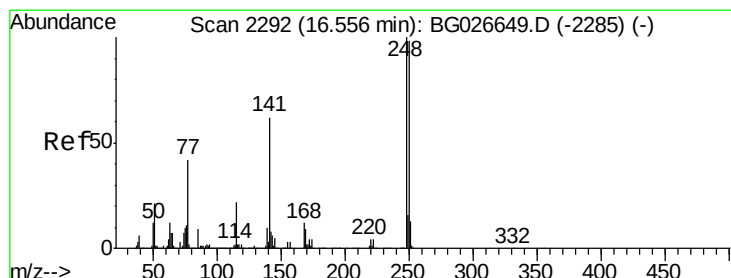
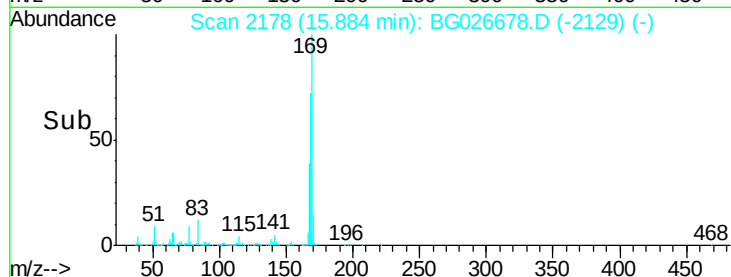
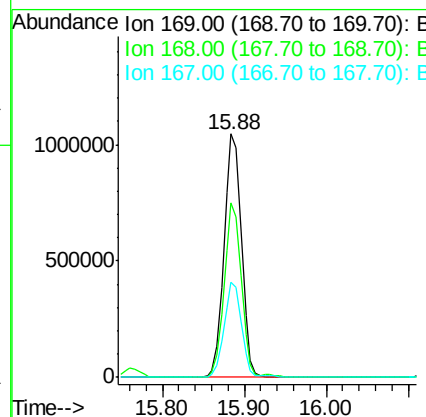
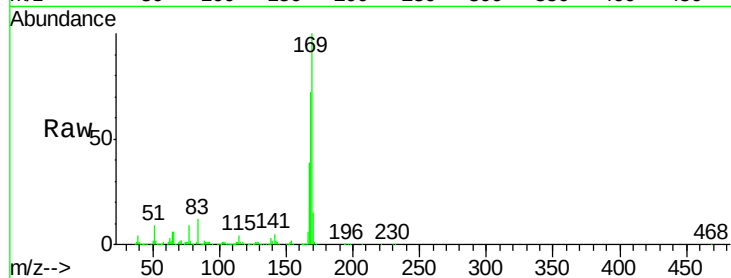




#65
 n-Nitrosodiphenylamine
 Concen: 40.69 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

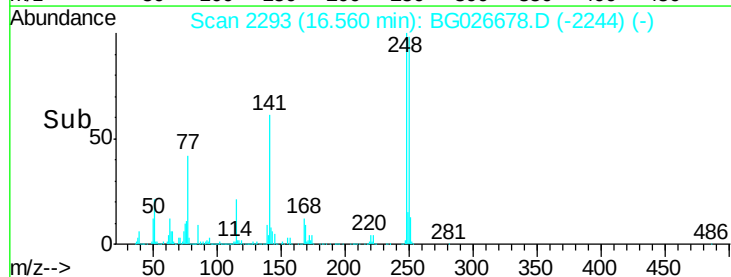
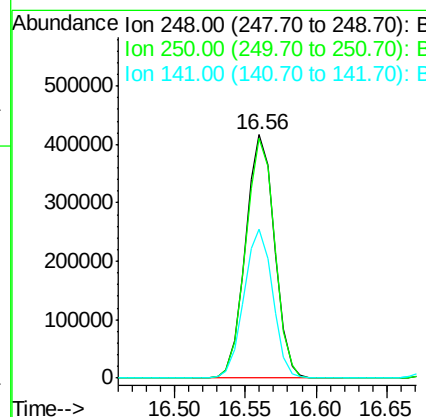
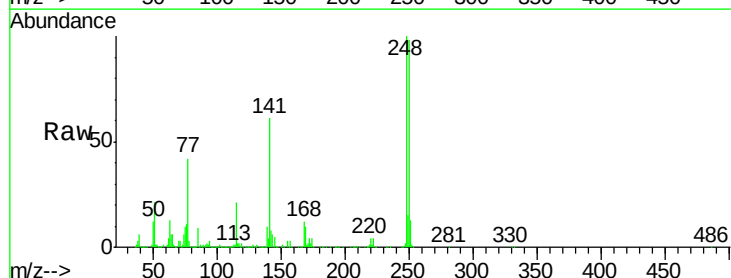
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

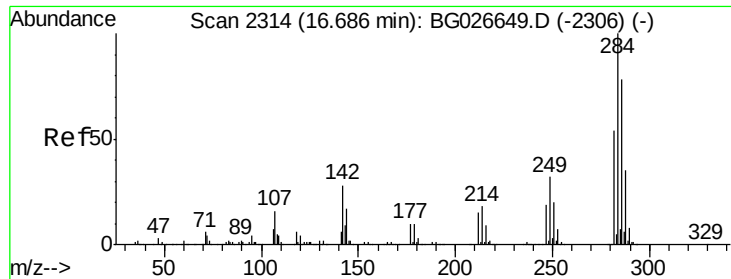
Tot Ion:169 Resp: 1550025
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.7 83.5
 167 38.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.42 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:248 Resp: 597667
 Ion Ratio Lower Upper
 248 100
 250 98.4 75.0 112.6
 141 61.1 55.2 82.8

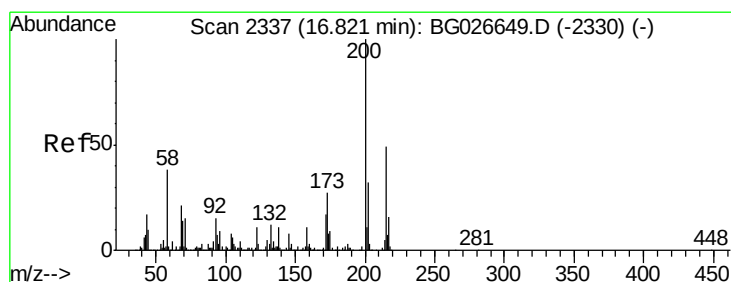
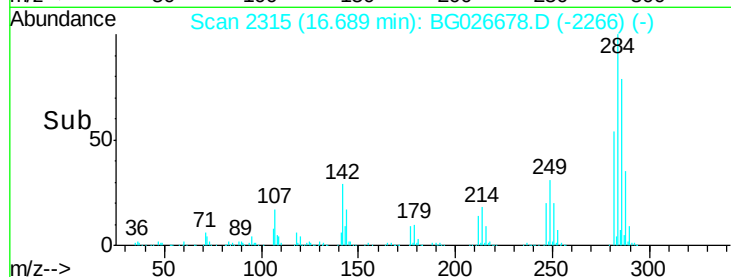
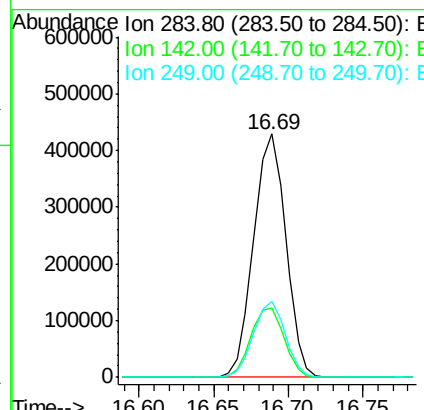
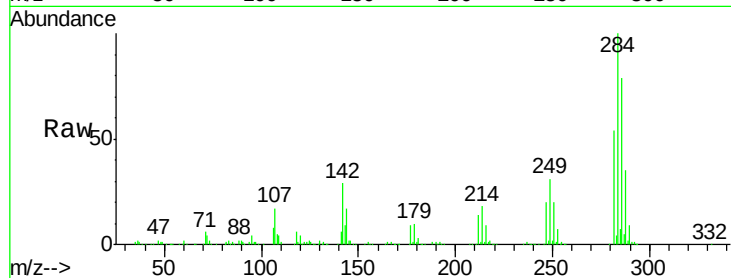




#67
Hexachlorobenzene
Concen: 40.33 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

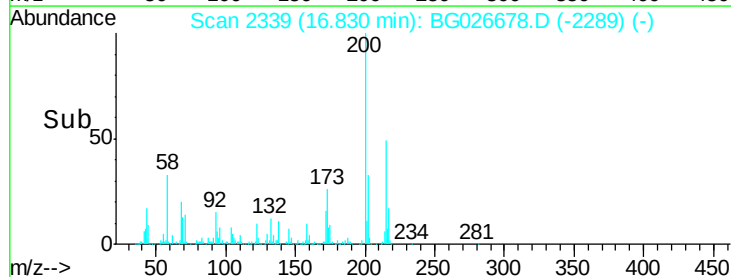
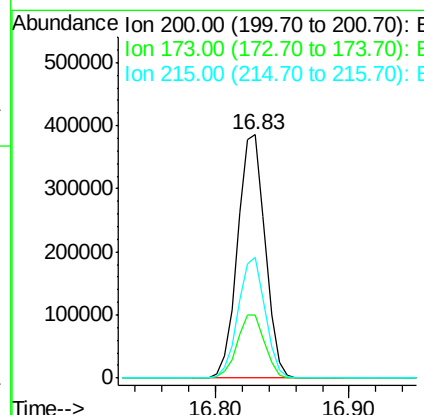
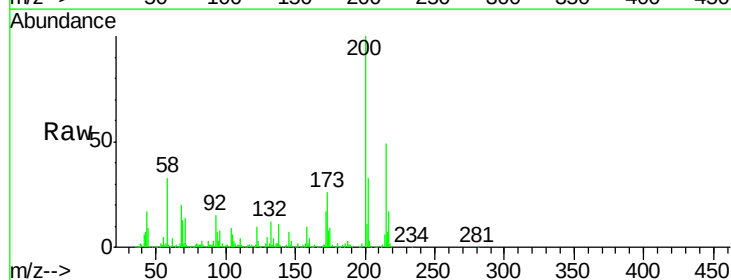
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

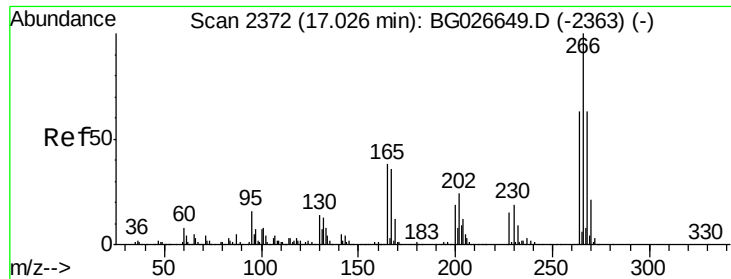
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	31.3	29.2	43.8



#68
Atrazine
Concen: 37.01 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	49.4	28.4	68.4

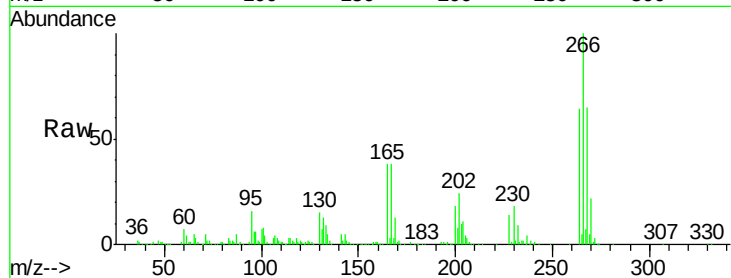




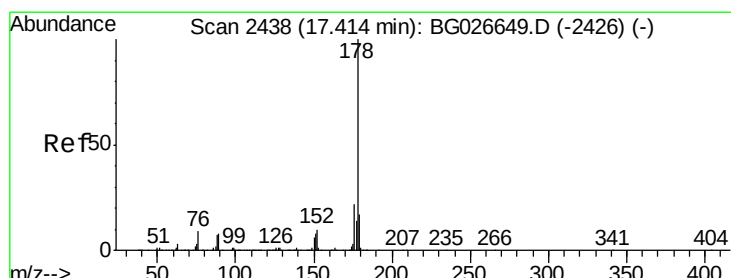
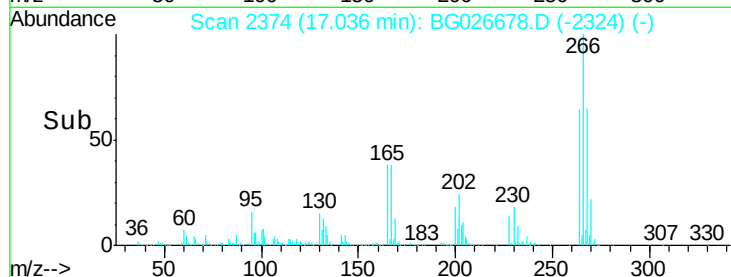
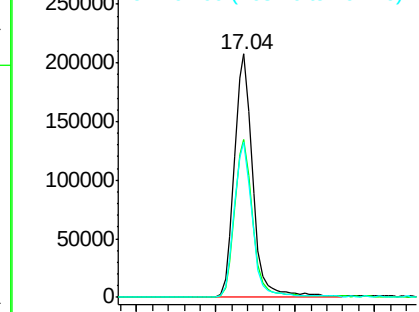
#69
 Pentachlorophenol
 Concen: 35.04 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 335832
 Ion Ratio Lower Upper
 266 100
 268 64.7 48.6 72.8
 264 63.7 50.1 75.1

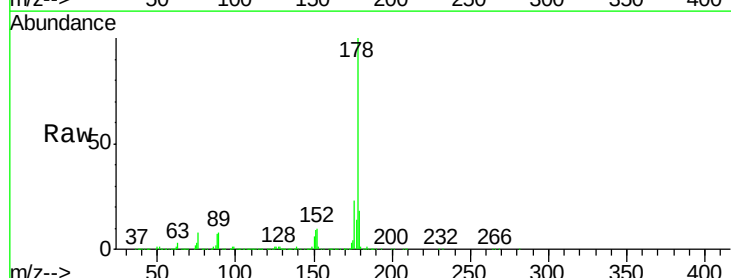


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

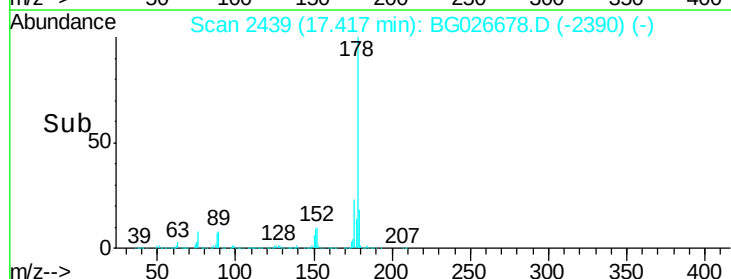
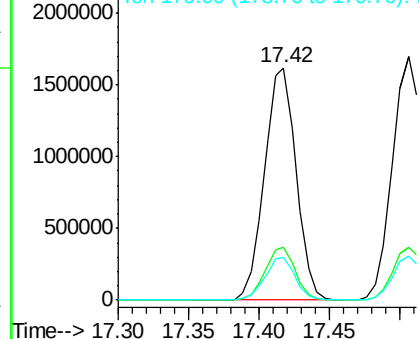


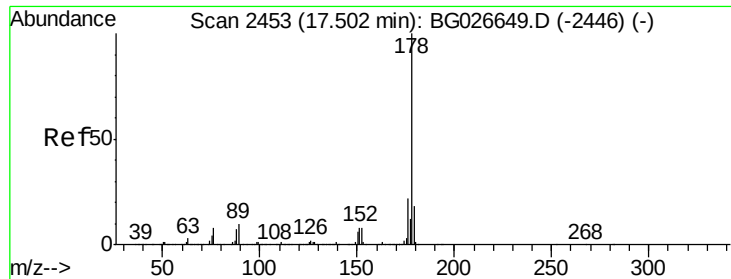
#70
 Phenanthrene
 Concen: 37.52 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:178 Resp: 2550804
 Ion Ratio Lower Upper
 178 100
 176 22.7 17.7 26.5
 179 18.1 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

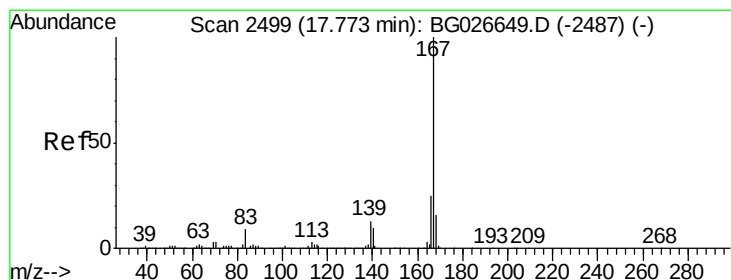
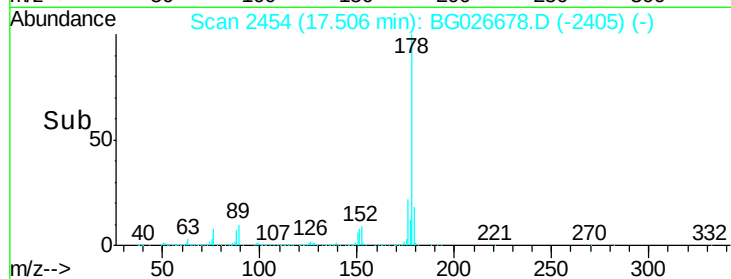
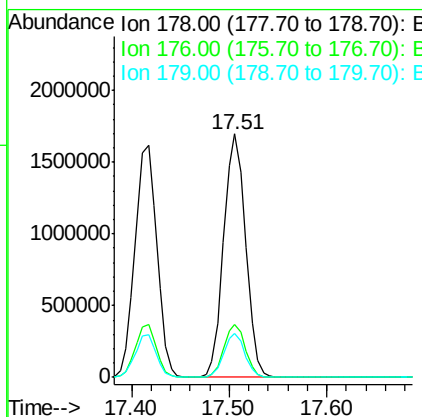
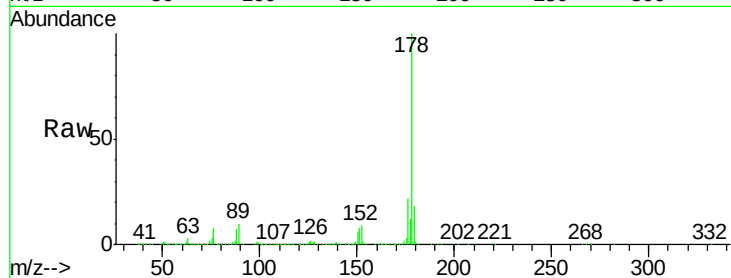




#71
 Anthracene
 Concen: 37.72 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

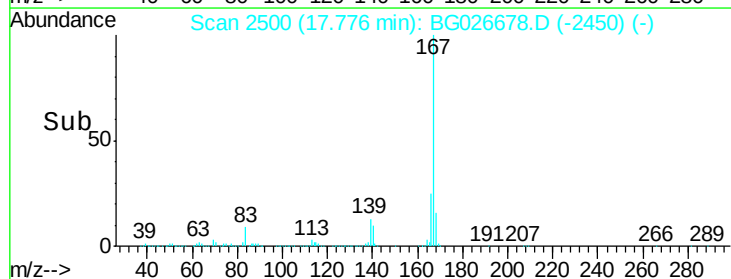
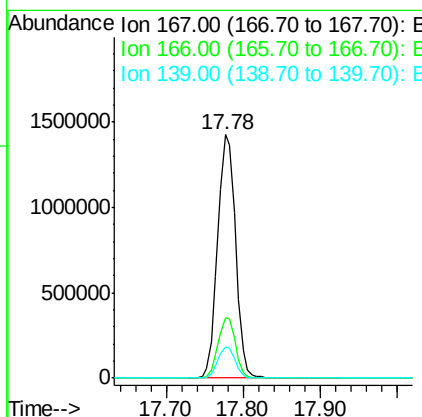
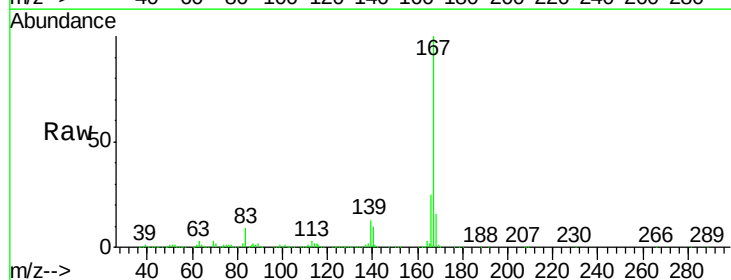
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

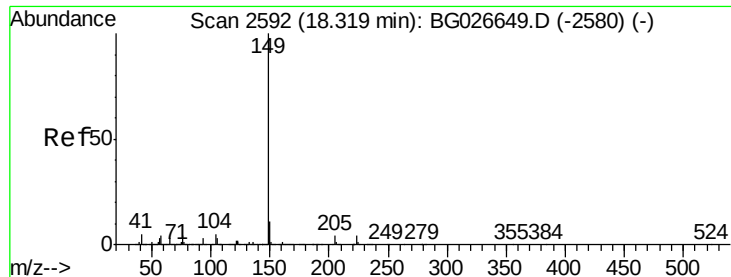
Tot Ion:178 Resp: 2650573
 Ion Ratio Lower Upper
 178 100
 176 21.9 16.4 24.6
 179 18.0 13.8 20.8



#72
 Carbazole
 Concen: 33.95 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:167 Resp: 2284259
 Ion Ratio Lower Upper
 167 100
 166 25.1 20.2 30.2
 139 13.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 35.30 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

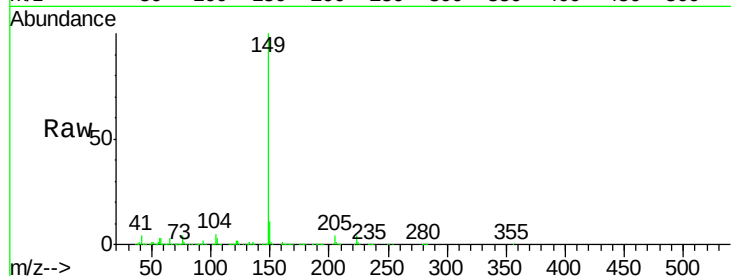
Tot Ion:149 Resp: 2663381

Ion Ratio Lower Upper

149 100

150 11.3 9.1 13.7

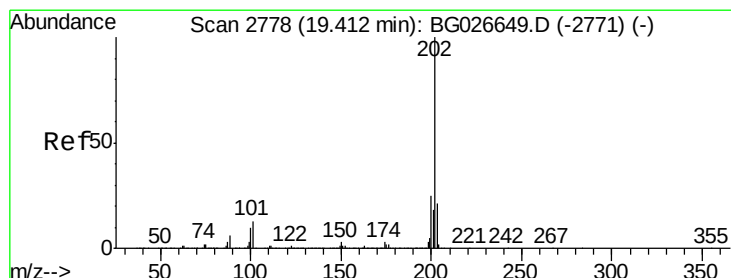
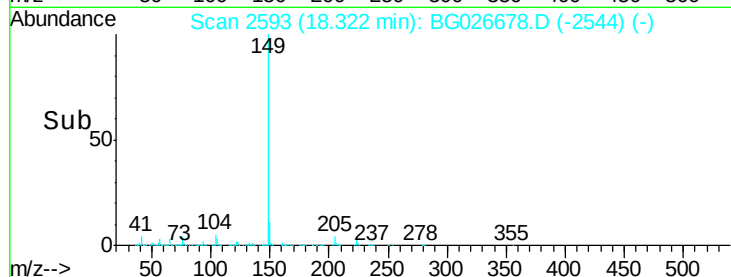
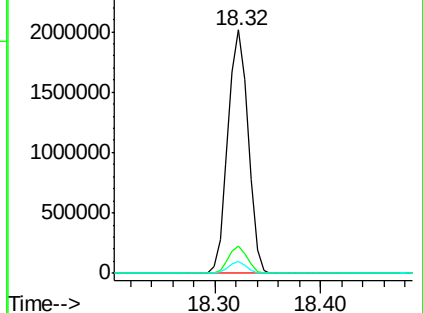
104 4.8 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.06 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

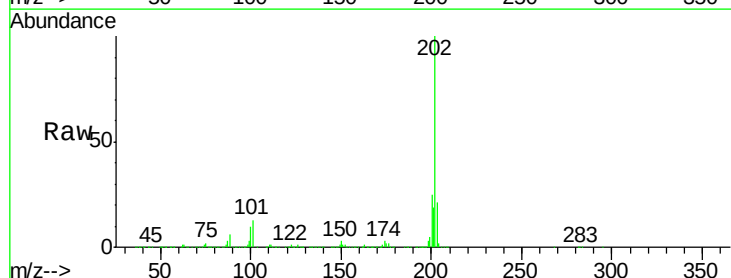
Tgt Ion:202 Resp: 2685319

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

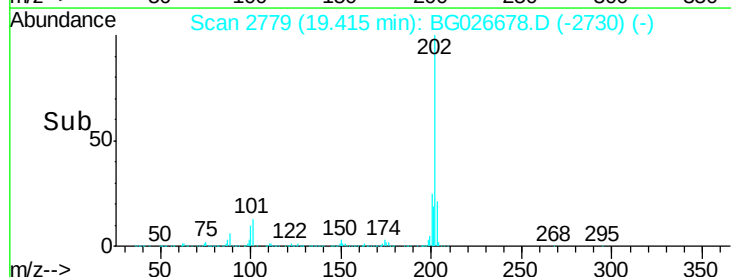
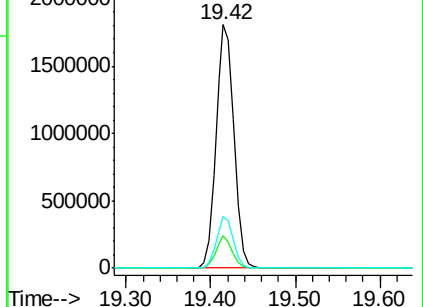
203 21.4 1.3 41.3

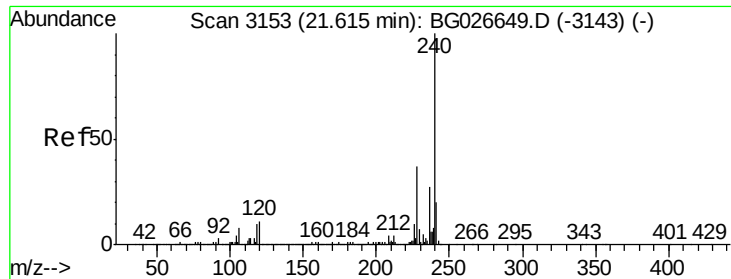


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

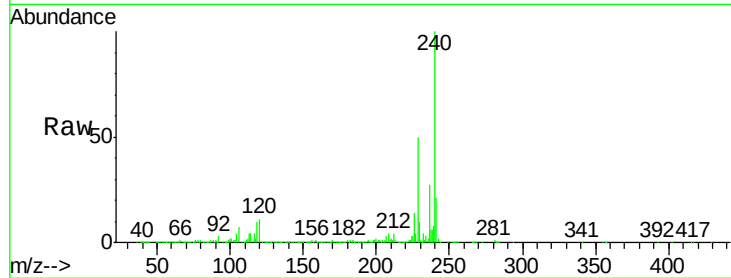
Tot Ion:240 Resp: 1284946

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

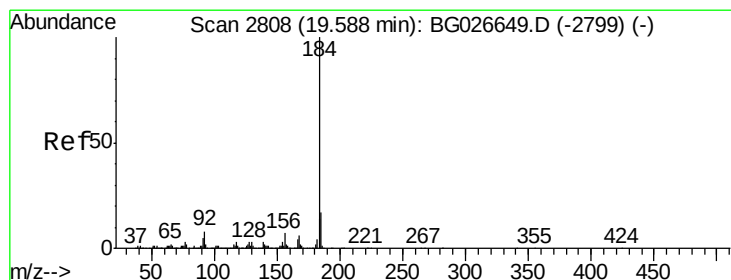
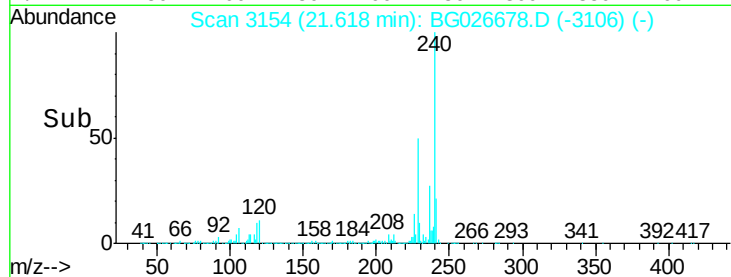
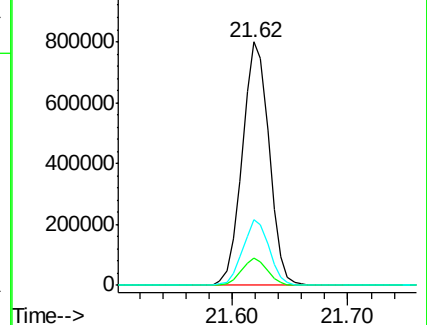
236 27.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.48 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

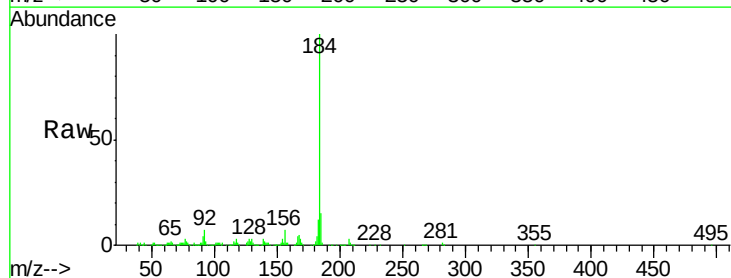
Tgt Ion:184 Resp: 255306

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

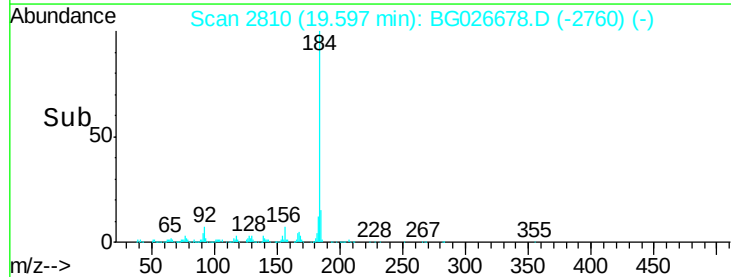
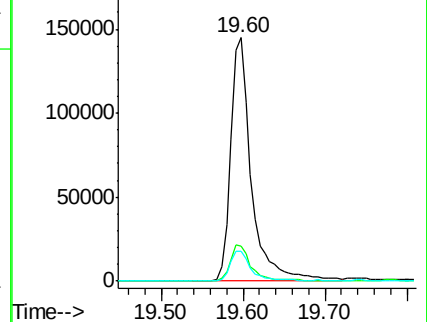
183 12.1 11.0 16.6

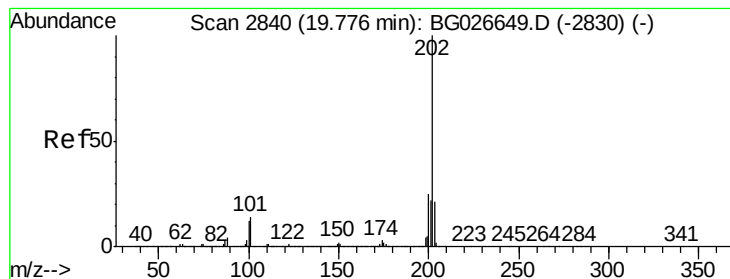


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.04 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

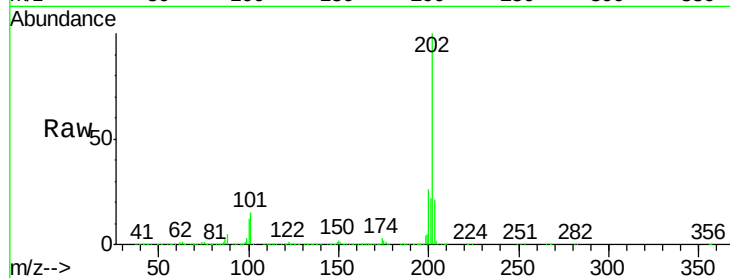
Tot Ion:202 Resp: 2700899

Ion Ratio Lower Upper

202 100

200 25.8 19.6 29.4

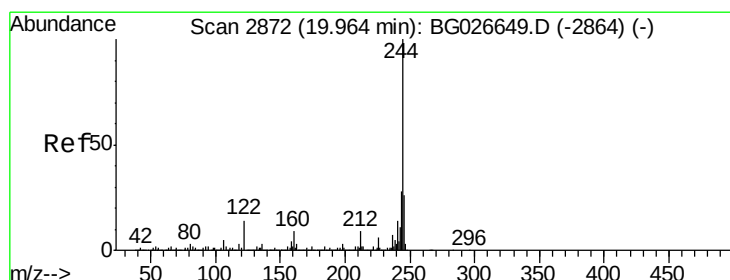
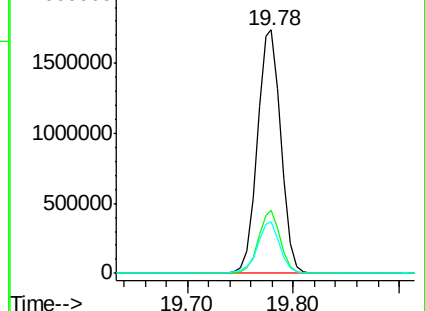
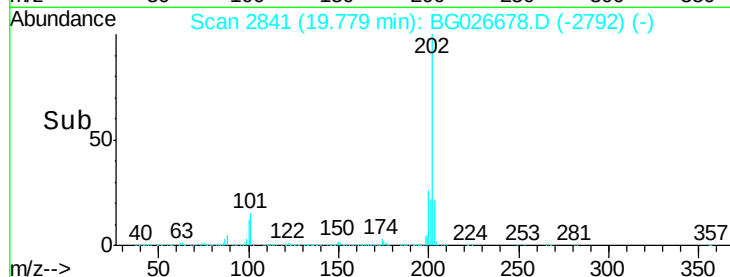
203 21.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.72 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

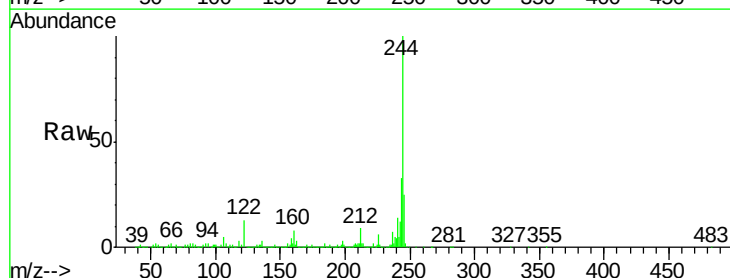
Tgt Ion:244 Resp: 3295712

Ion Ratio Lower Upper

244 100

212 9.3 10.0 15.0#

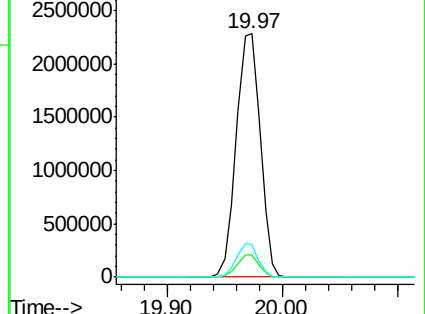
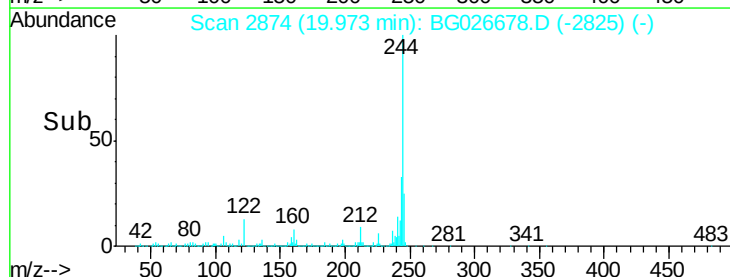
122 13.1 8.6 12.8#

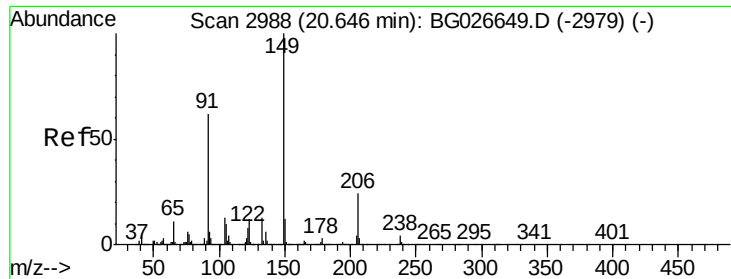


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

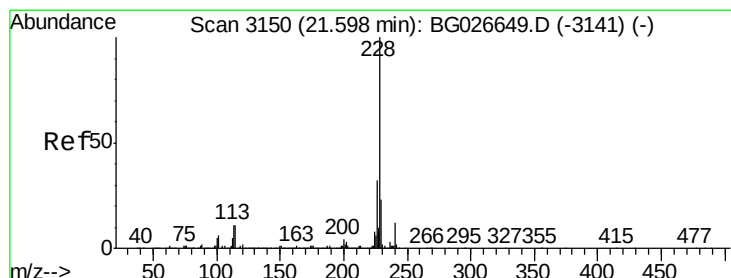
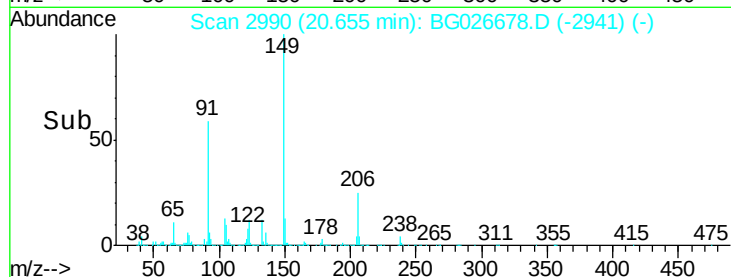
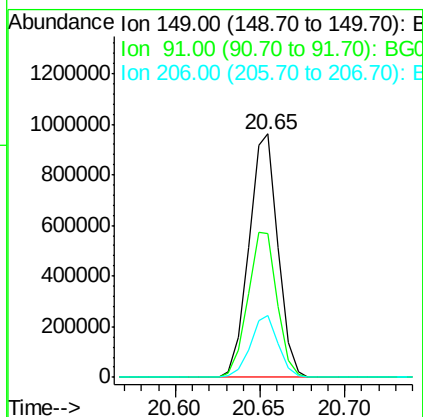
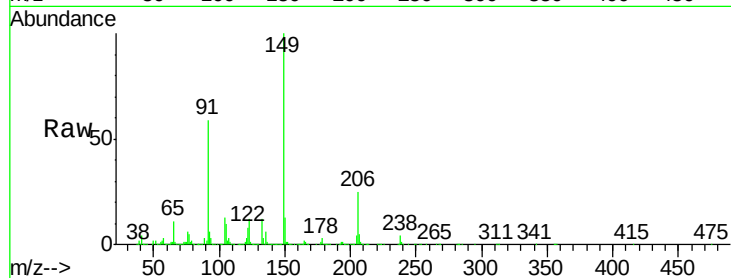




#79
Butylbenzylphthalate
Concen: 38.59 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

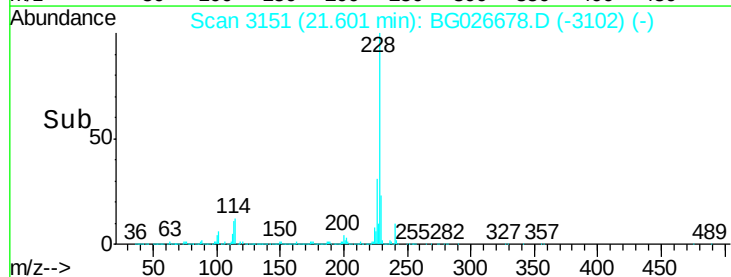
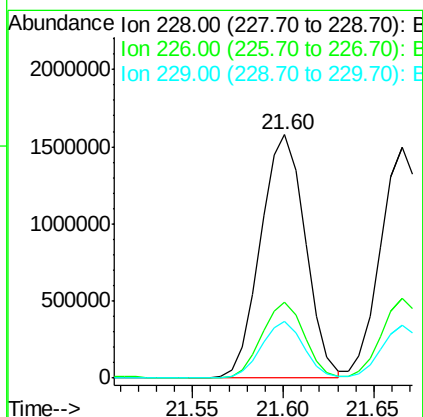
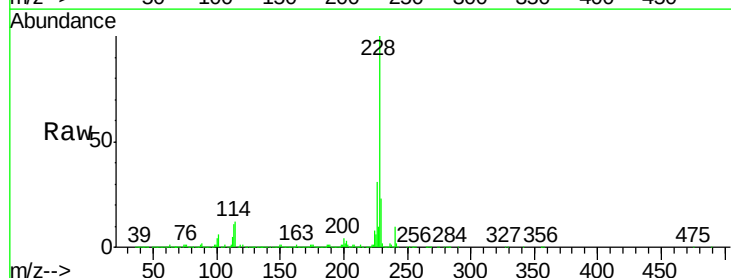
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

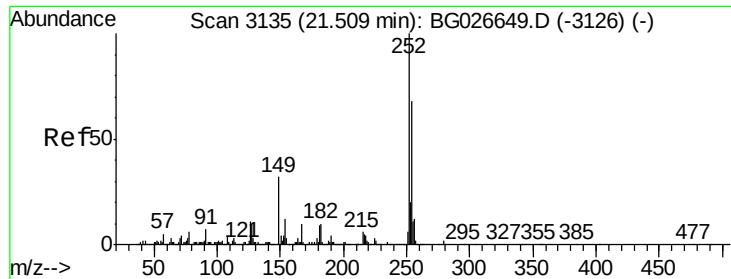
Tot Ion:149 Resp: 1148715
Ion Ratio Lower Upper
149 100
91 59.1 63.5 95.3#
206 25.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:228 Resp: 2708932
Ion Ratio Lower Upper
228 100
226 31.3 24.9 37.3
229 23.2 18.2 27.2

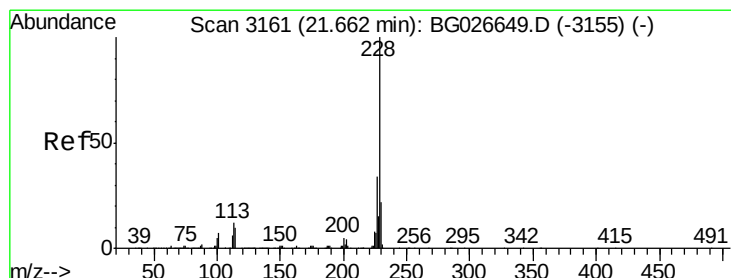
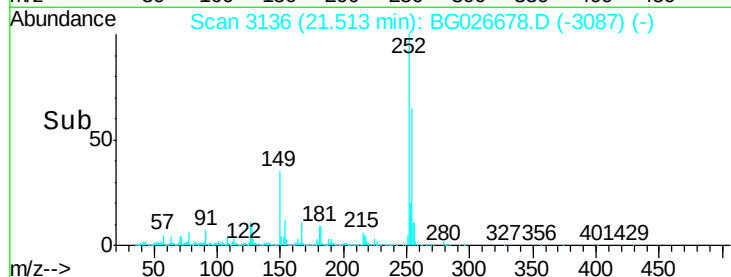
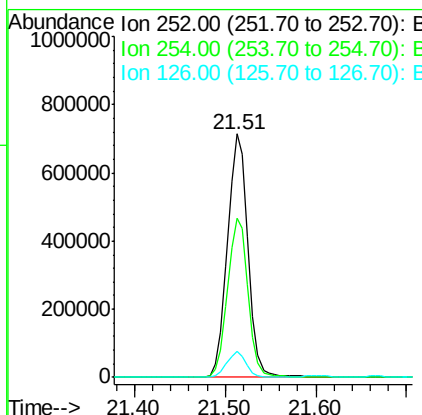
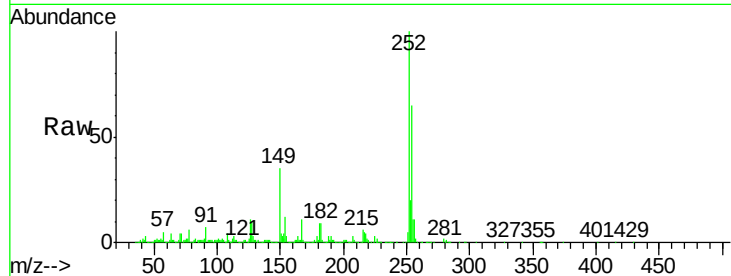




#81
 3,3'-Dichlorobenzidine
 Concen: 38.99 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

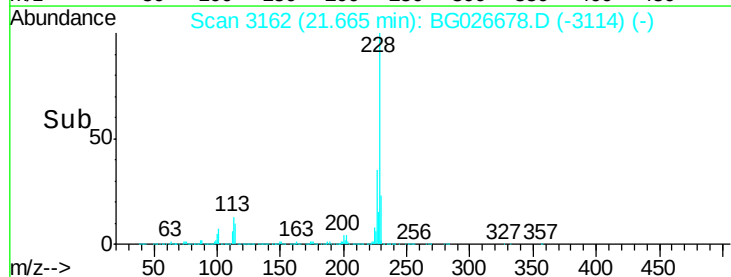
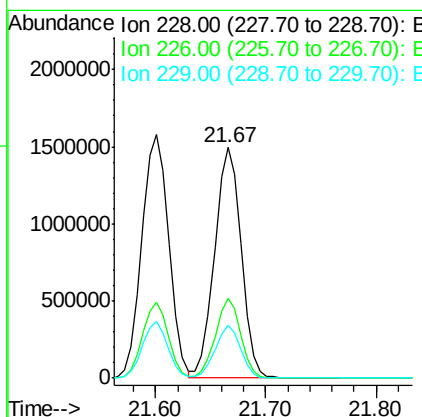
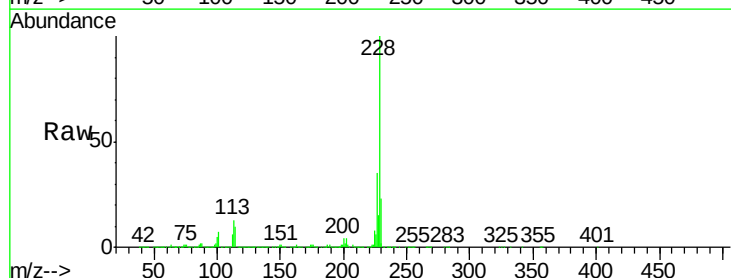
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

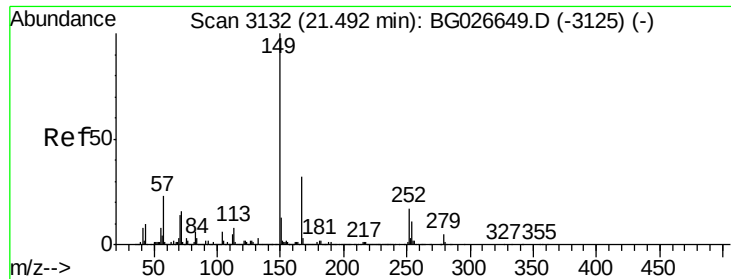
Tot Ion:252 Resp: 1122053
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 38.88 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:228 Resp: 2483222
 Ion Ratio Lower Upper
 228 100
 226 34.6 27.0 40.4
 229 23.1 17.8 26.6

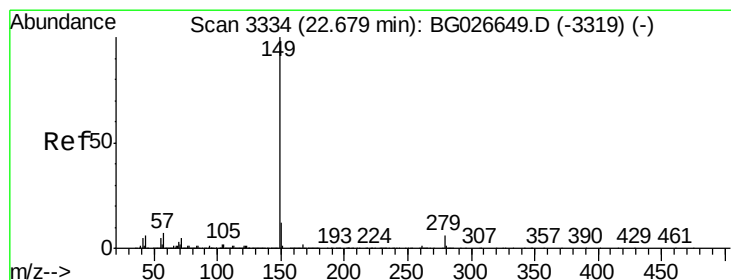
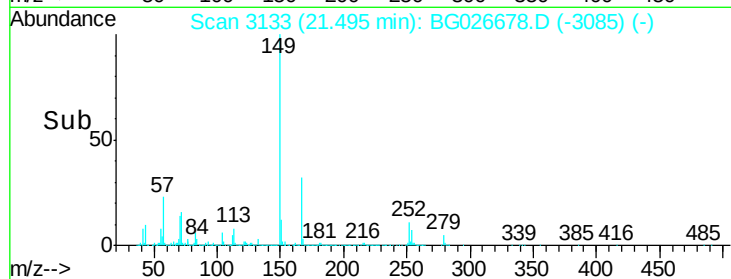
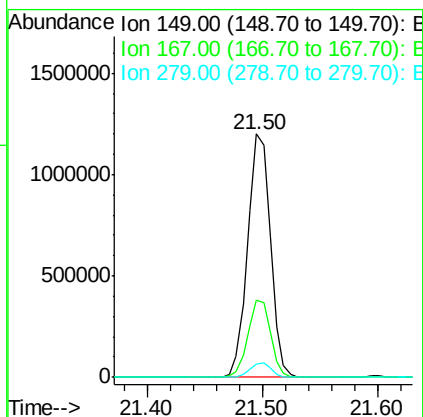
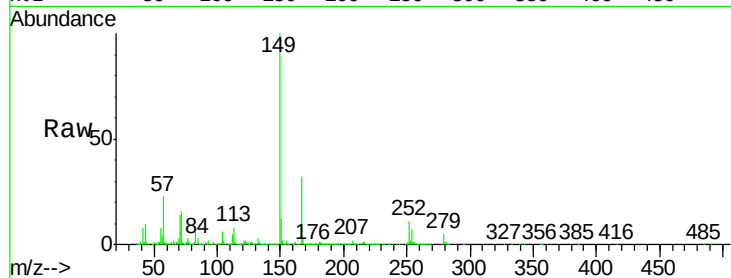




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.48 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

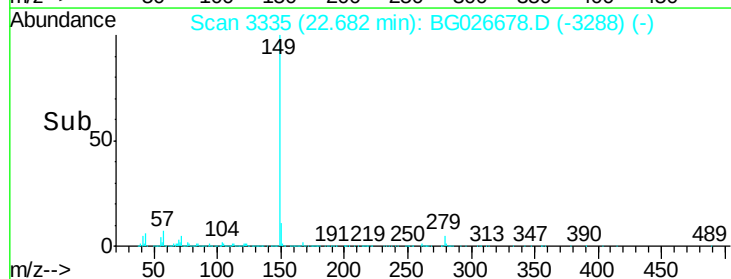
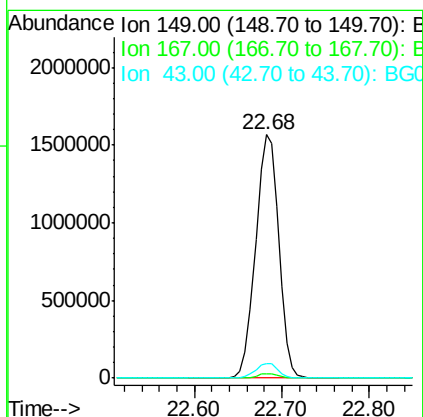
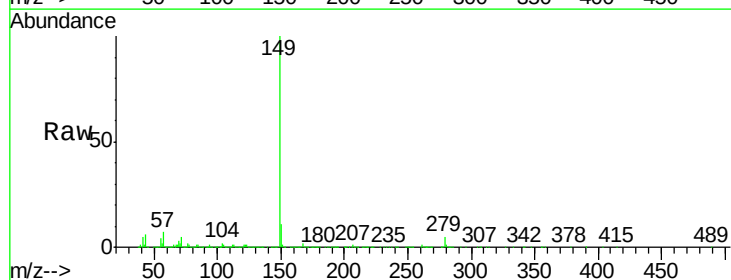
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

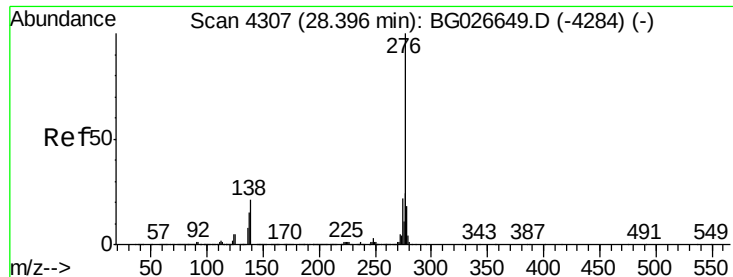
Tot Ion:149 Resp: 1650813
 Ion Ratio Lower Upper
 149 100
 167 31.6 23.7 35.5
 279 5.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.49 ng
 RT: 22.68 min Scan# 3335
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:149 Resp: 2828113
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.8 11.8 17.6#

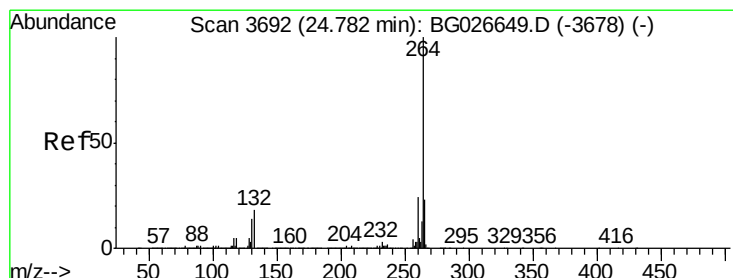
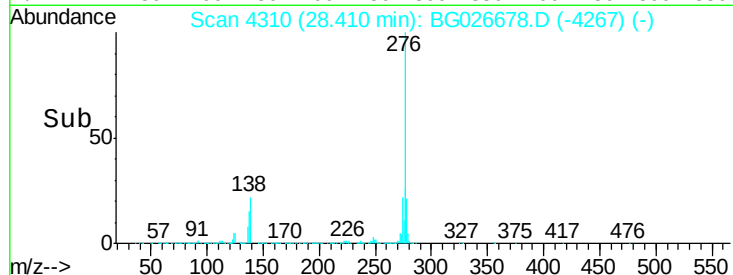
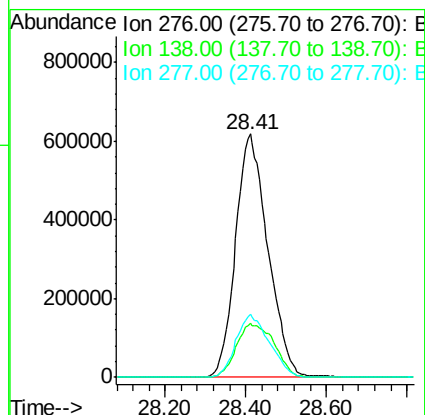
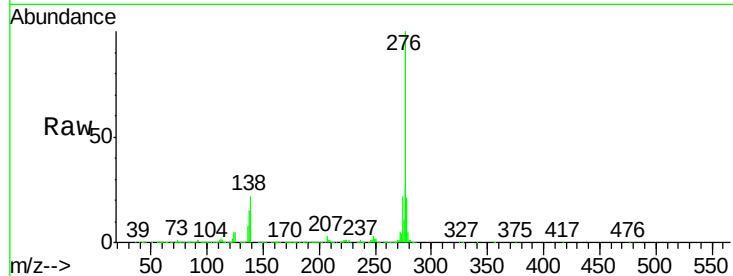




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.41 ng
 RT: 28.41 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

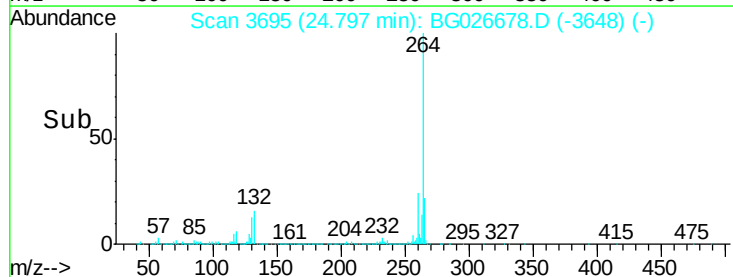
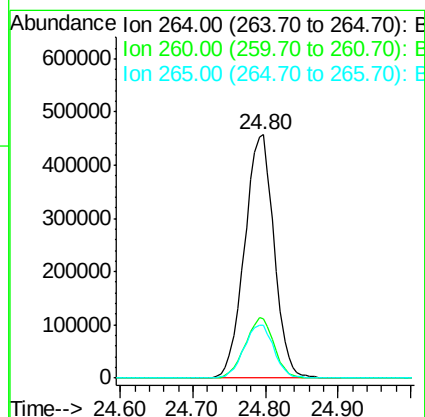
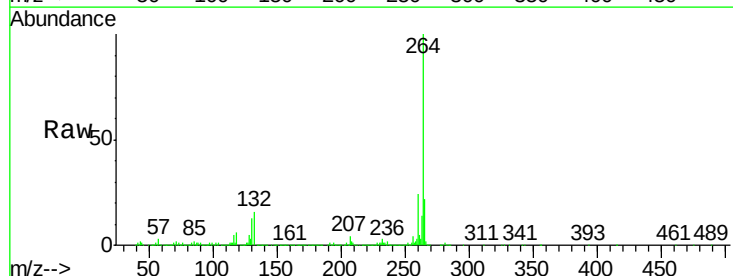
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

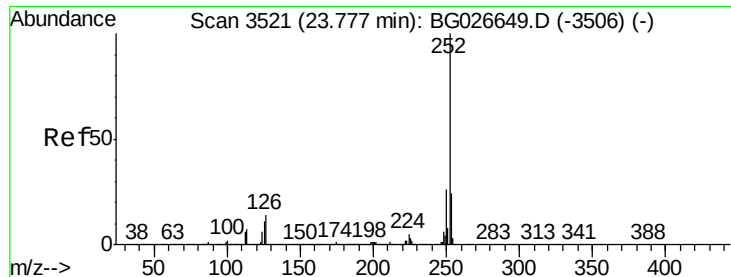
Tot Ion:276 Resp: 3450899
 Ion Ratio Lower Upper
 276 100
 138 25.9 4.7 7.1#
 277 26.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.80 min Scan# 3695
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:264 Resp: 1288463
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.8 32.8
 265 21.7 18.2 27.4

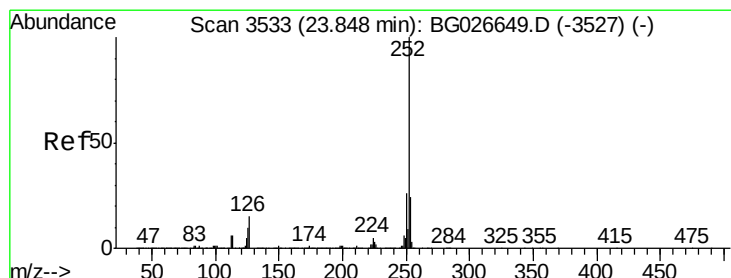
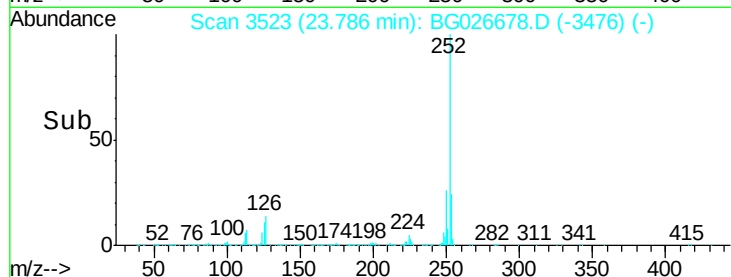
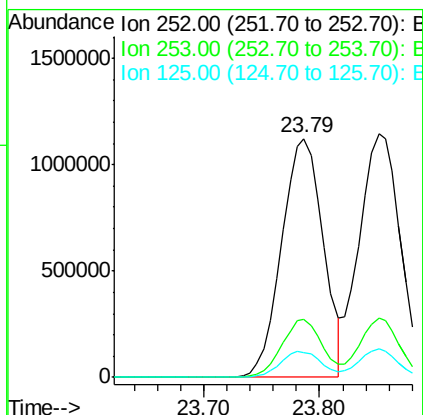
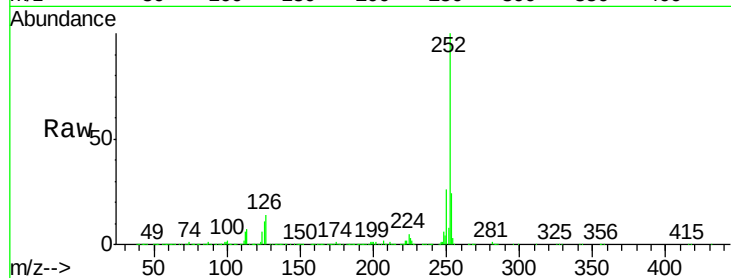




#87
Benzo(b)fluoranthene
Concen: 38.09 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

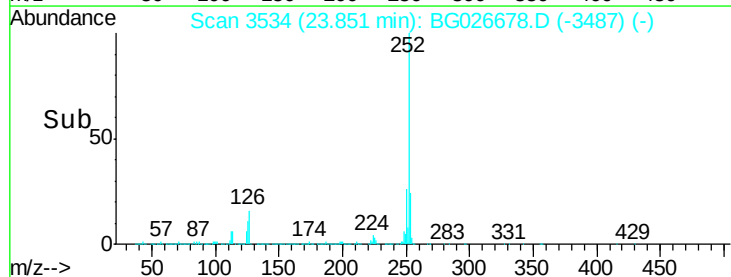
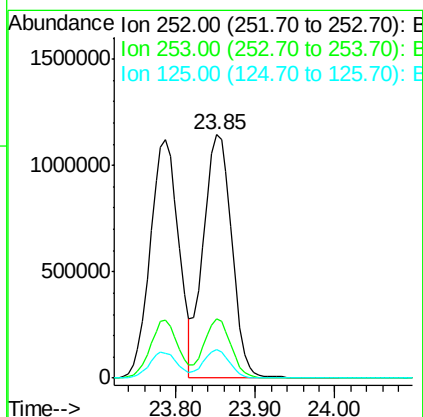
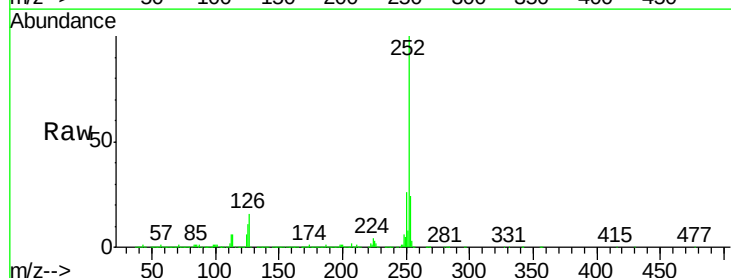
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

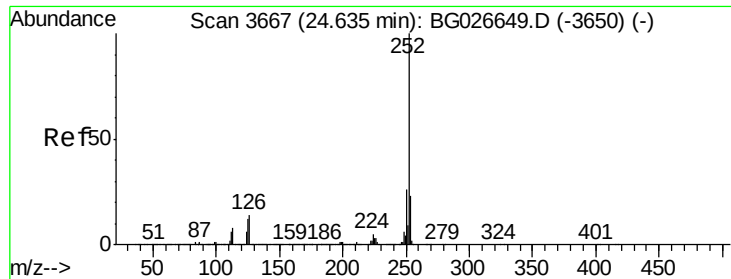
Tot Ion:252 Resp: 2809743
Ion Ratio Lower Upper
252 100
253 24.4 18.7 28.1
125 10.6 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.19 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:252 Resp: 2857633
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 11.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

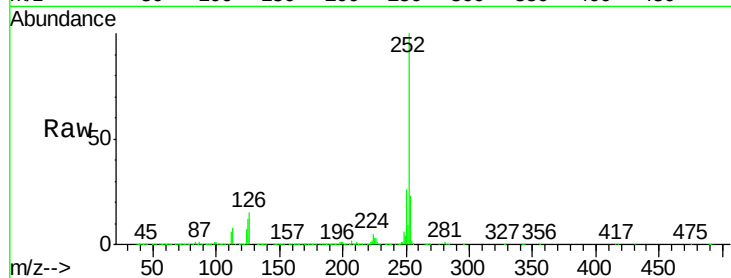
Tot Ion:252 Resp: 2777587

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

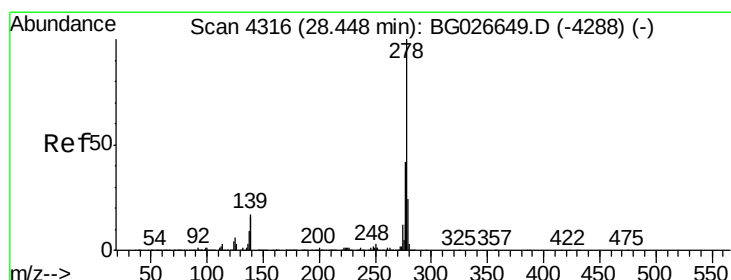
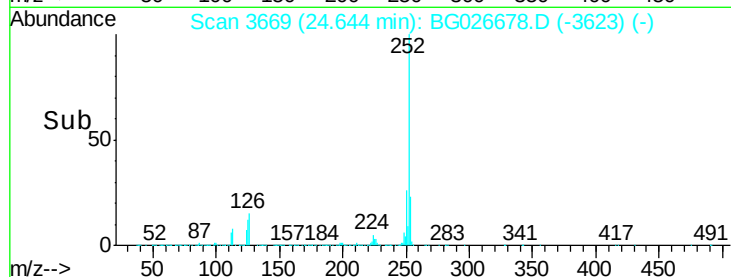
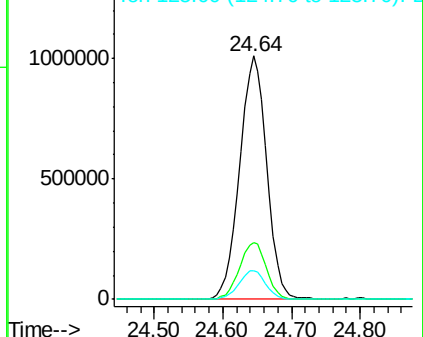
125 11.9 5.4 8.0#



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: 40.20 ng

RT: 28.46 min Scan# 4319

Delta R.T. -0.05 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

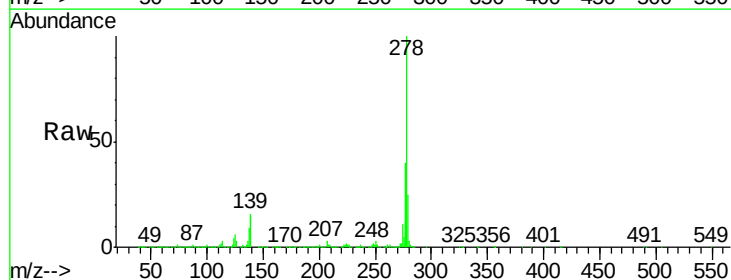
Tgt Ion:278 Resp: 2940565

Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

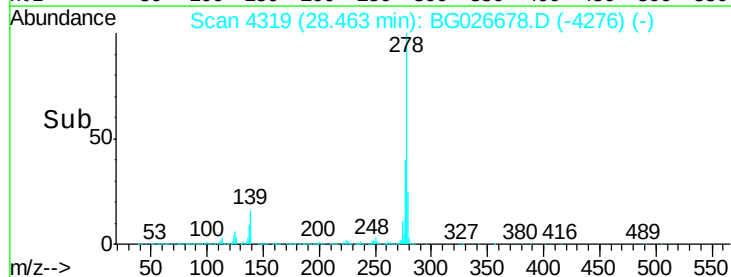
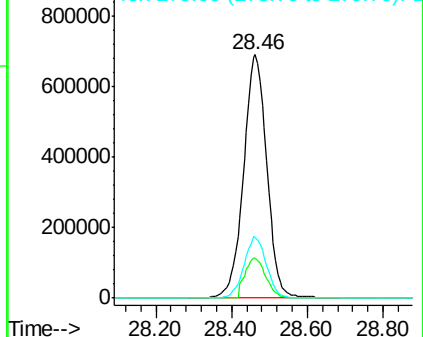
279 25.0 19.1 28.7

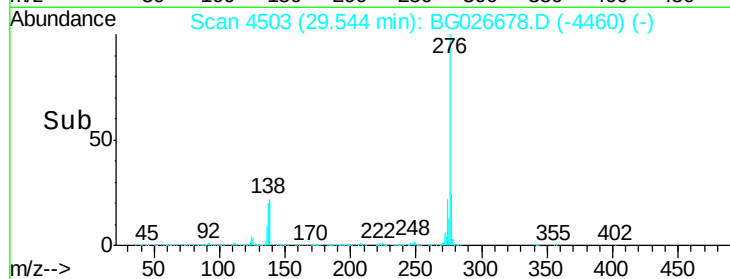
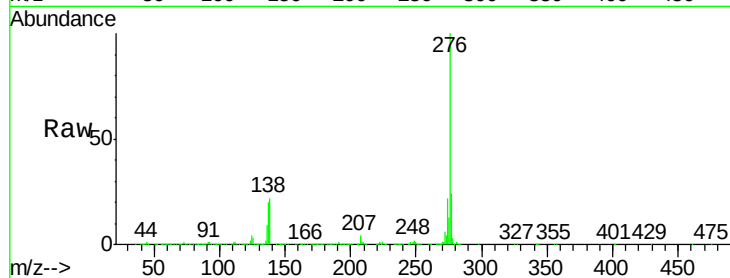
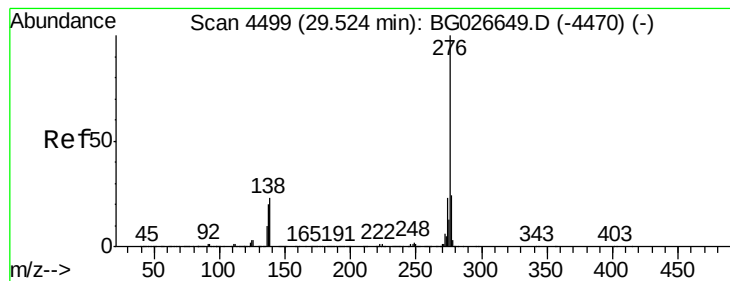


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.36 ng

RT: 29.54 min Scan# 4503

Delta R.T. -0.05 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2879099

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 22.4 8.1 12.1#

