

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026649.D
 Acq On : 18 Apr 2017 15:05
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 18 15:58:48 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 15:56:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	182357	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	761755	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	457729	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	1149064	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1298278	20.00	ng	0.00
86) Perylene-d12	24.78	264	1283985	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	775905	75.52	ng	0.00
7) Phenol-d6	7.19	99	1038277	75.27	ng	0.00
23) Nitrobenzene-d5	9.18	82	868073	68.52	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	493182	94.09	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2376792	72.82	ng	0.00
78) Terphenyl-d14	19.96	244	3357389	62.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	203588	44.15	ng	# 70
3) Pyridine	3.89	79	465224	36.84	ng	# 61
4) n-Nitrosodimethylamine	3.79	42	132269	38.32	ng	# 1
6) Aniline	7.35	93	666316	36.16	ng	# 87
8) 2-Chlorophenol	7.60	128	468148	40.47	ng	# 79
9) Benzaldehyde	7.16	77	350258	37.62	ng	# 64
10) Phenol	7.22	94	564068	38.32	ng	# 68
11) bis(2-Chloroethyl)ether	7.44	93	442702	36.68	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	541810	39.34	ng	# 84
13) 1,4-Dichlorobenzene	8.07	146	553105	39.70	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	523736	39.28	ng	# 91
15) Benzyl Alcohol	8.26	79	321660	35.57	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	421693	31.46	ng	# 80
17) 2-Methylphenol	8.47	107	393489	37.64	ng	# 80
18) Hexachloroethane	9.11	117	174399	38.28	ng	# 96
19) n-Nitroso-di-n-propylamine	8.82	70	316331	35.67	ng	# 71
20) 3+4-Methylphenols	8.79	107	549672	38.19	ng	# 84
22) Acetophenone	8.85	105	688996	39.33	ng	# 73
24) Nitrobenzene	9.23	77	462920	37.01	ng	# 69
25) Isophorone	9.75	82	891557	37.34	ng	# 89
26) 2-Nitrophenol	9.94	139	280316	43.07	ng	# 64
27) 2,4-Dimethylphenol	10.00	122	454157	42.51	ng	# 83
28) bis(2-Chloroethoxy)methane	10.23	93	579571	37.36	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	470024	43.50	ng	# 93
30) 1,2,4-Trichlorobenzene	10.69	180	518501	42.72	ng	# 99
31) Naphthalene	10.87	128	1475707	38.31	ng	# 99
32) Benzoic acid	10.13	122	289118	35.17	ng	# 70
33) 4-Chloroaniline	10.98	127	649825	41.48	ng	# 81
34) Hexachlorobutadiene	11.16	225	298431	41.68	ng	# 98
35) Caprolactam	11.74	113	187531	44.05	ng	# 47
36) 4-Chloro-3-methylphenol	12.10	107	476085	41.19	ng	# 73
37) 2-Methylnaphthalene	12.47	142	1136452	40.28	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	553053	40.16	ng	# 98
40) Hexachlorocyclopentadiene	12.83	237	291725	40.24	ng	# 95

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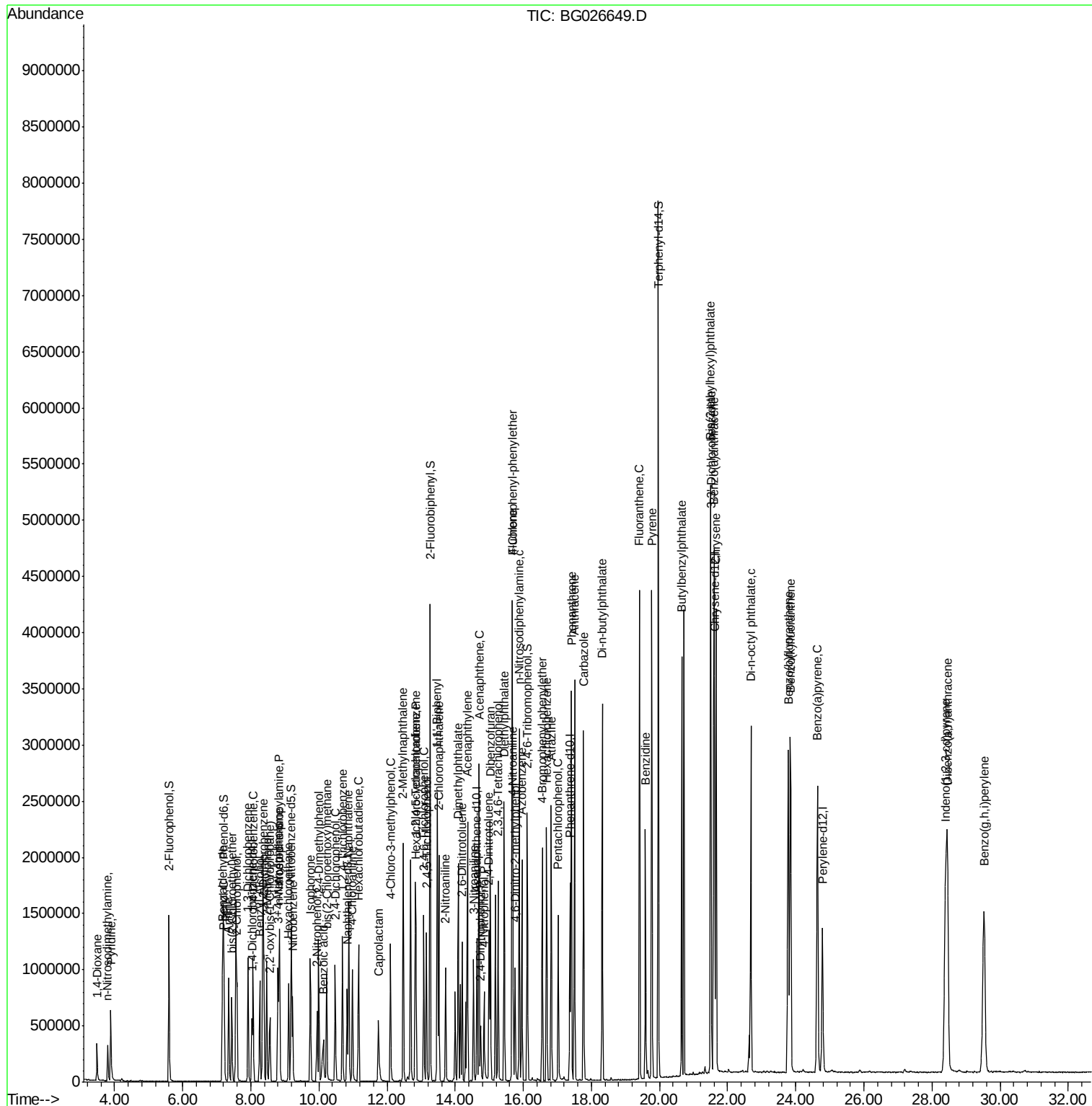
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	401712	44.55	nq	94
43) 2,4,5-Trichlorophenol	13.15	196	423082	42.45	nq	# 91
45) 1,1'-Biphenyl	13.47	154	1450258	38.26	nq	98
46) 2-Chloronaphthalene	13.52	162	1105838	39.94	nq	96
47) 2-Nitroaniline	13.72	65	296300	37.63	nq	# 52
48) Acenaphthylene	14.36	152	1786272	37.01	nq	98
49) Dimethylphthalate	14.09	163	1422715	41.18	nq	98
50) 2,6-Dinitrotoluene	14.21	165	344005	42.66	nq	# 60
51) Acenaphthene	14.70	154	1130086	38.02	nq	98
52) 3-Nitroaniline	14.54	138	375958	42.35	nq	# 64
53) 2,4-Dinitrophenol	14.75	184	164285	35.12	nq	# 73
54) Dibenzofuran	15.03	168	1754519	41.93	nq	90
55) 4-Nitrophenol	14.85	139	319167	43.90	nq	# 38
56) 2,4-Dinitrotoluene	14.99	165	493724	43.53	nq	# 68
57) Fluorene	15.68	166	1455006	39.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	408848	47.03	nq	# 96
59) Diethylphthalate	15.44	149	1449507	41.05	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	737225	41.78	nq	# 86
61) 4-Nitroaniline	15.70	138	405649	43.19	nq	# 48
62) Azobenzene	15.96	77	1139729	39.70	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	311595	43.01	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1304270	38.68	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	489196	41.36	nq	94
67) Hexachlorobenzene	16.69	284	543024	43.04	nq	# 89
68) Atrazine	16.82	200	510800	40.01	nq	97
69) Pentachlorophenol	17.03	266	337789	41.18	nq	98
70) Phenanthrene	17.41	178	2299073	37.26	nq	98
71) Anthracene	17.50	178	2379485	37.80	nq	98
72) Carbazole	17.77	167	2279637	35.17	nq	97
73) Di-n-butylphthalate	18.32	149	2542373	38.18	nq	# 95
74) Fluoranthene	19.41	202	2710088	37.35	nq	97
76) Benzidine	19.59	184	1425088	31.84	nq	99
77) Pyrene	19.78	202	2733557	36.36	nq	98
79) Butylbenzylphthalate	20.65	149	1178619	39.18	nq	# 84
80) Benzo(a)anthracene	21.60	228	2698718	36.94	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1144674	38.27	nq	# 98
82) Chrysene	21.66	228	2499188	35.80	nq	100
83) Bis(2-ethylhexyl)phthalate	21.49	149	1681000	37.00	nq	95
84) Di-n-octyl phthalate	22.68	149	2848548	36.74	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.40	276	3480774	40.39	nq	# 88
87) Benzo(b)fluoranthene	23.78	252	2921337	38.60	nq	# 96
88) Benzo(k)fluoranthene	23.85	252	2775083	37.81	nq	# 96
89) Benzo(a)pyrene	24.64	252	2808771	38.69	nq	# 96
90) Dibenzo(a,h)anthracene	28.45	278	2927204	39.90	nq	# 94
91) Benzo(g,h,i)perylene	29.52	276	2880680	38.97	nq	# 88

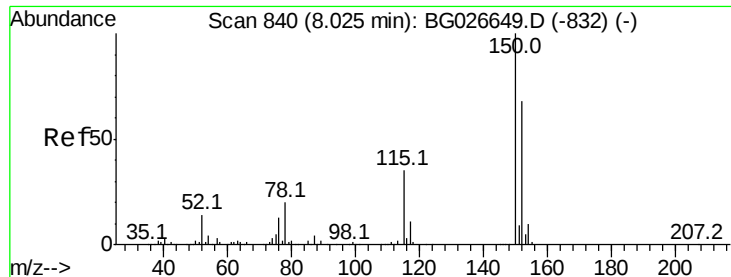
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

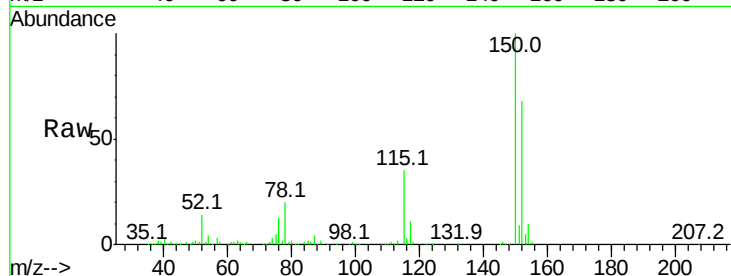
Tot Ion:152 Resp: 182357

Ion Ratio Lower Upper

152 100

150 148.0 114.0 171.0

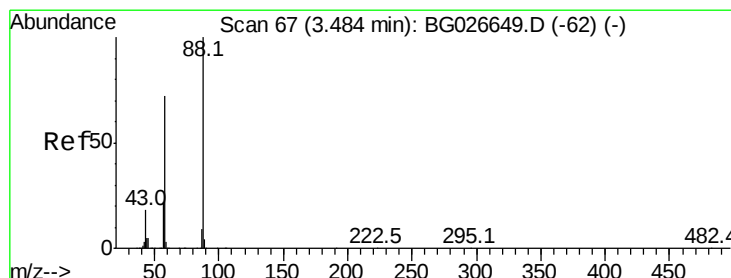
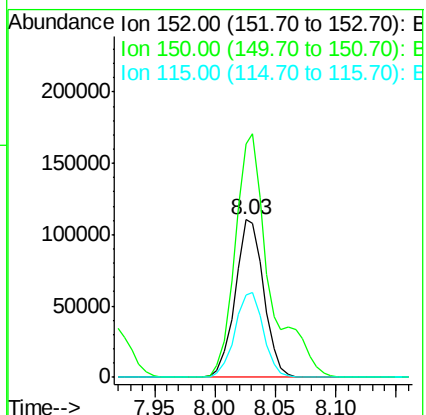
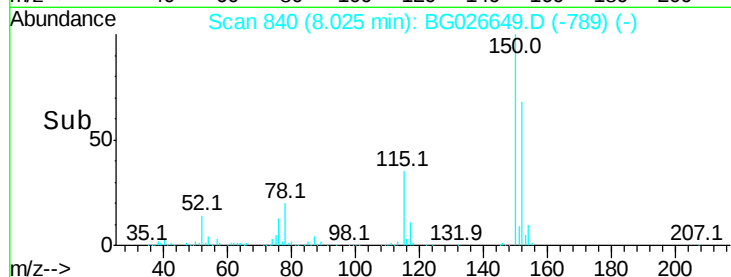
115 52.5 48.1 72.1



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: 44.15 ng

RT: 3.48 min Scan# 67

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

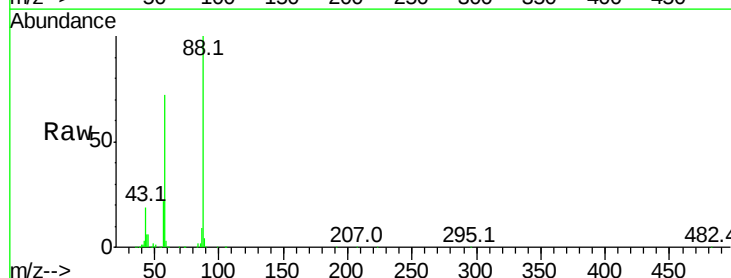
Tgt Ion: 88 Resp: 203588

Ion Ratio Lower Upper

88 100

58 72.6 79.4 119.2#

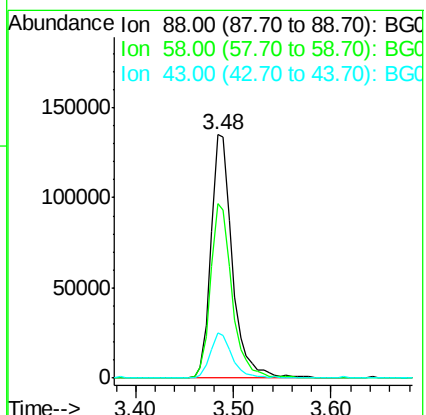
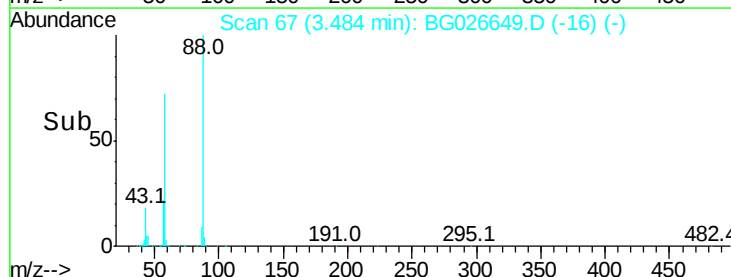
43 18.5 33.8 50.6#

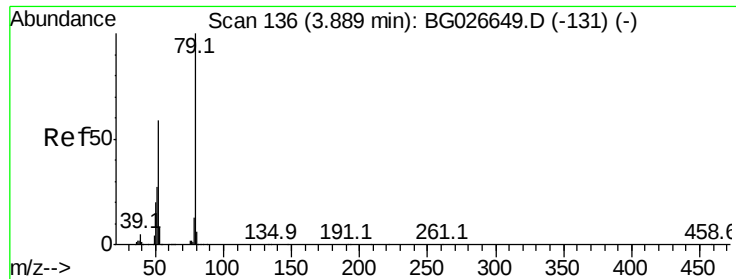


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.84 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

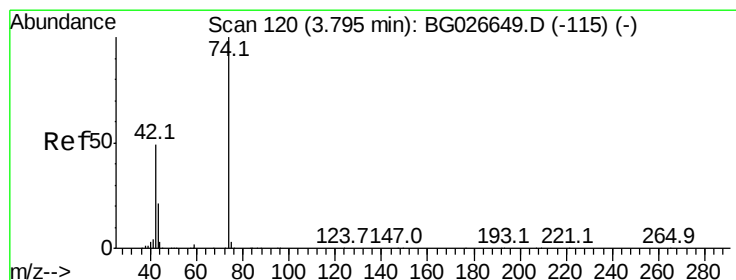
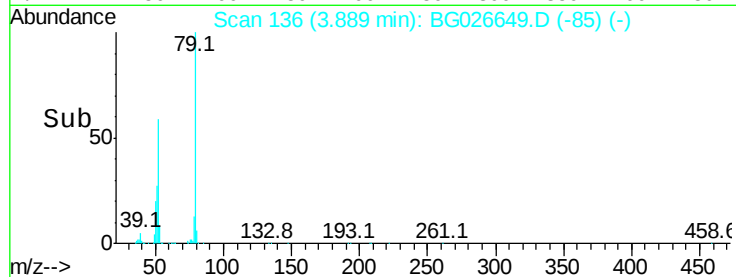
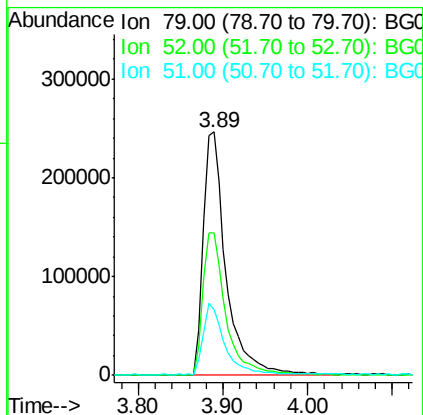
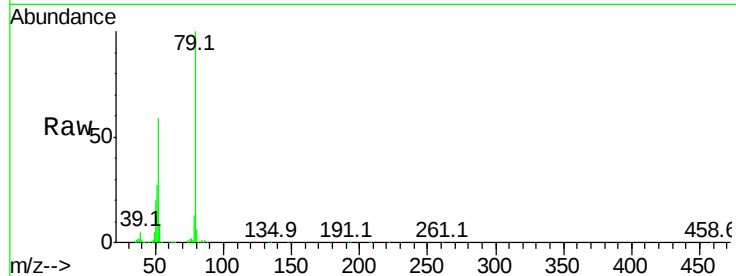
Tot Ion: 79 Resp: 465224

Ion Ratio Lower Upper

79 100

52 58.7 77.8 116.6#

51 27.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.32 ng

RT: 3.79 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

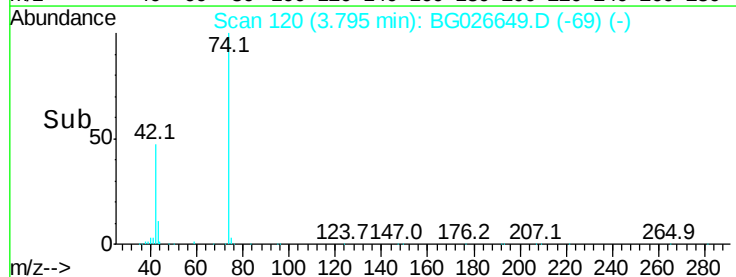
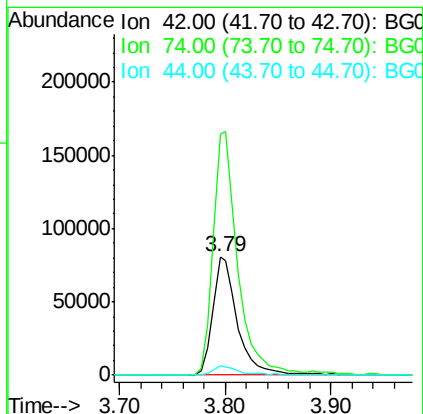
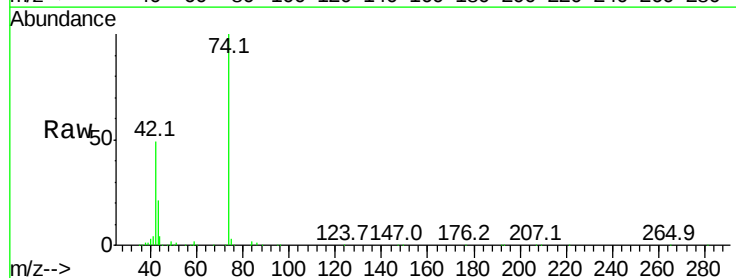
Tgt Ion: 42 Resp: 132269

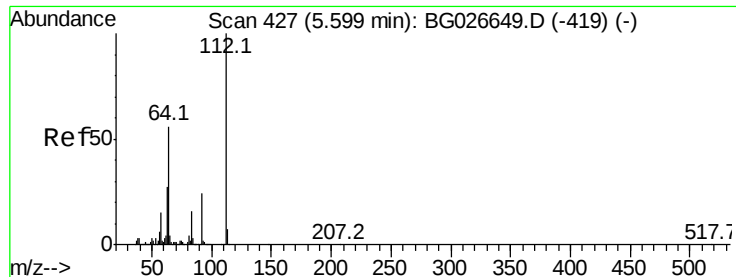
Ion Ratio Lower Upper

42 100

74 203.2 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 75.52 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

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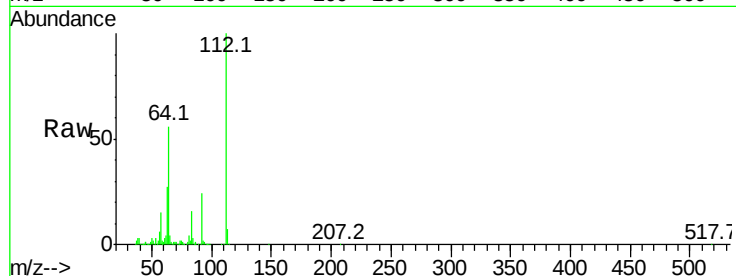
Tot Ion:112 Resp: 775905

Ion Ratio Lower Upper

112 100

64 56.0 61.8 92.6#

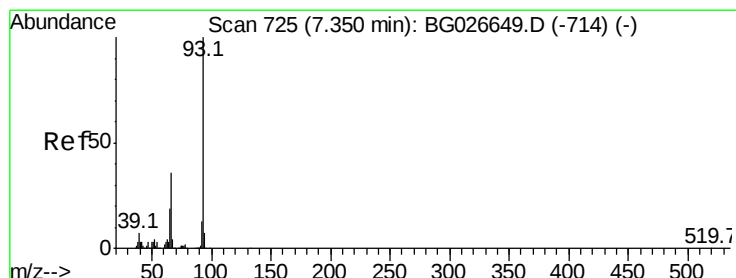
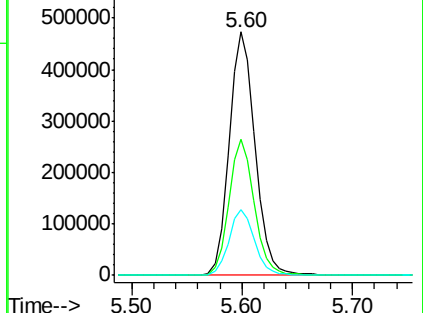
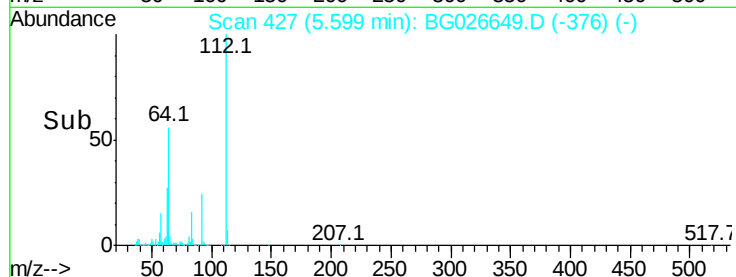
63 27.0 37.2 55.8#



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: 36.16 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

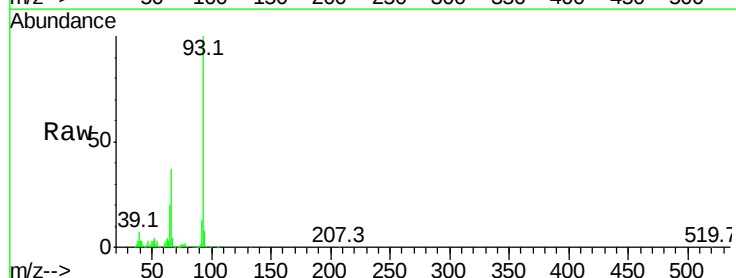
Tgt Ion: 93 Resp: 666316

Ion Ratio Lower Upper

93 100

66 36.5 35.4 53.2

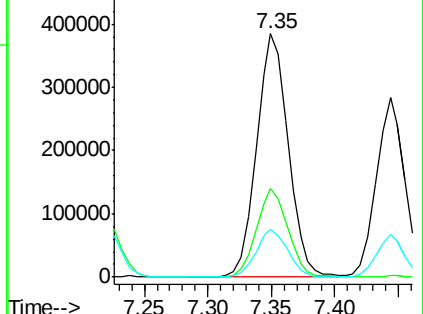
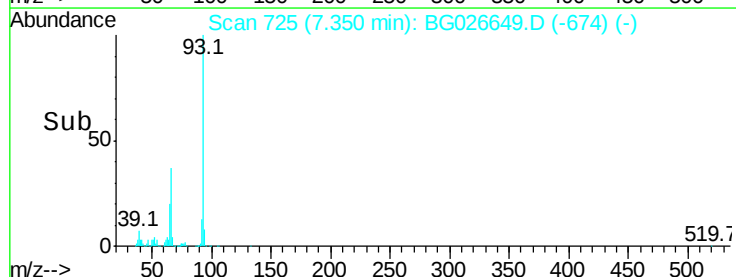
65 19.6 21.2 31.8#

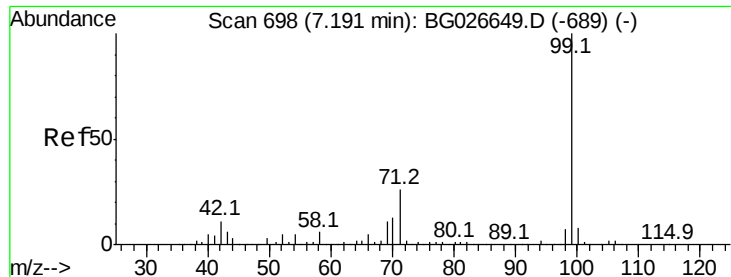


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.27 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

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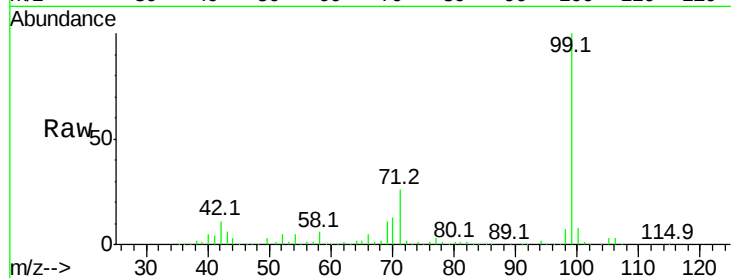
Tot Ion: 99 Resp: 1038277

Ion Ratio Lower Upper

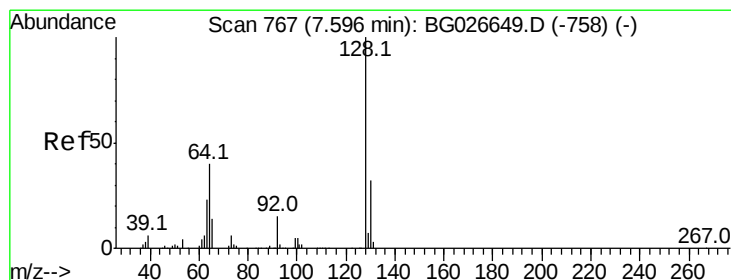
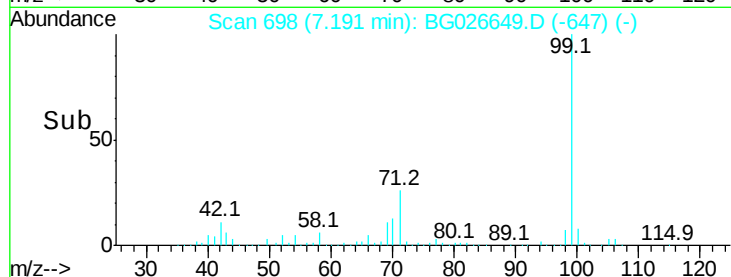
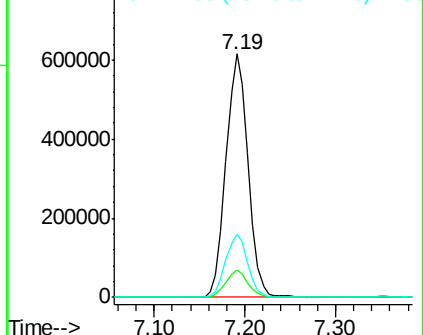
99 100

42 11.4 20.5 30.7#

71 25.8 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: 40.47 ng

RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

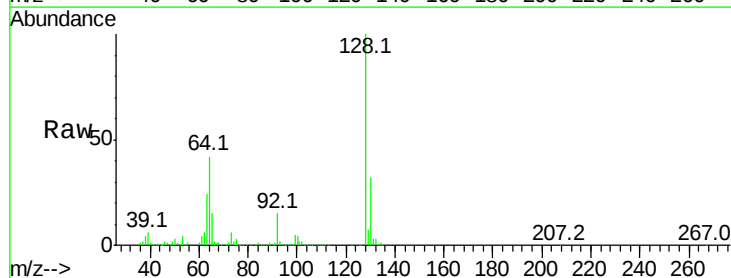
Tgt Ion:128 Resp: 468148

Ion Ratio Lower Upper

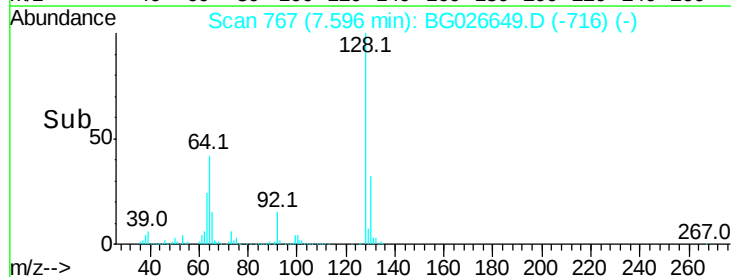
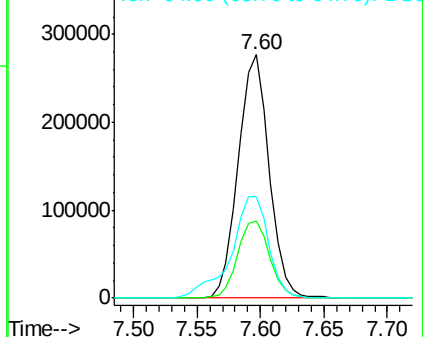
128 100

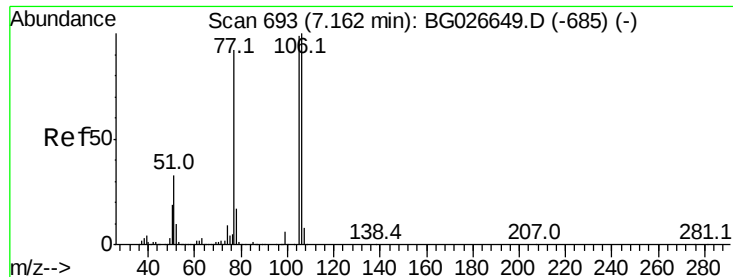
130 31.7 11.4 51.4

64 41.9 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: 37.62 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

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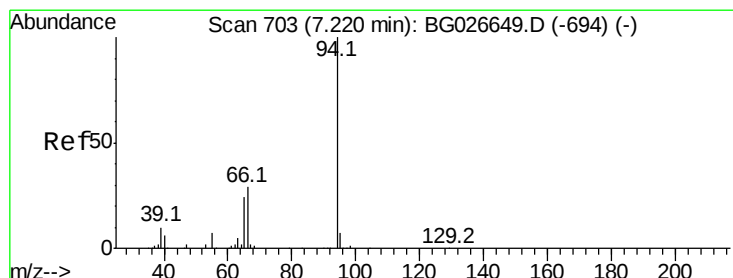
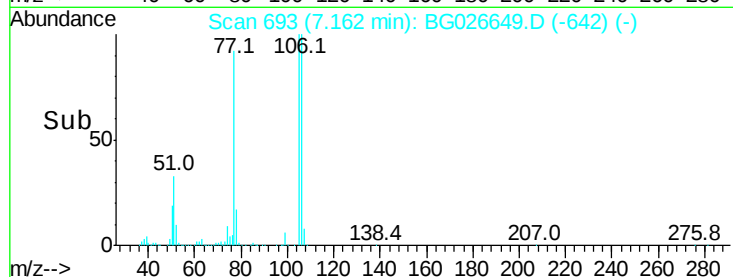
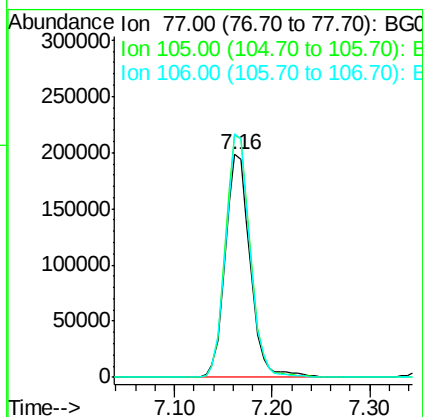
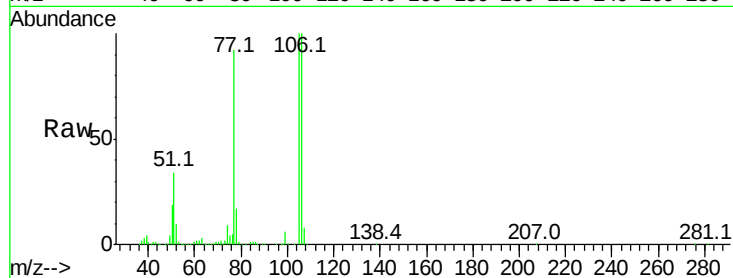
Tot Ion: 77 Resp: 350258

Ion Ratio Lower Upper

77 100

105 108.8 60.9 100.9#

106 109.3 55.1 95.1#



#10

Phenol

Concen: 38.32 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

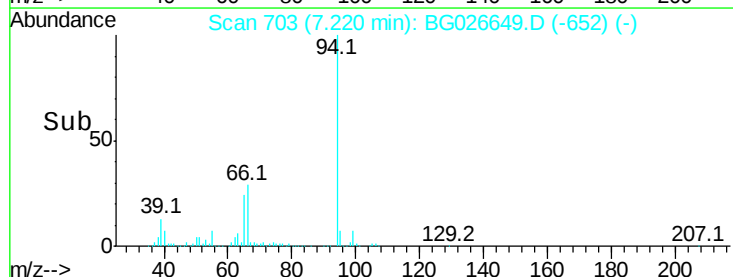
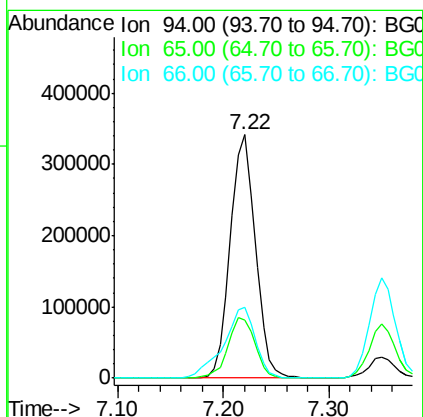
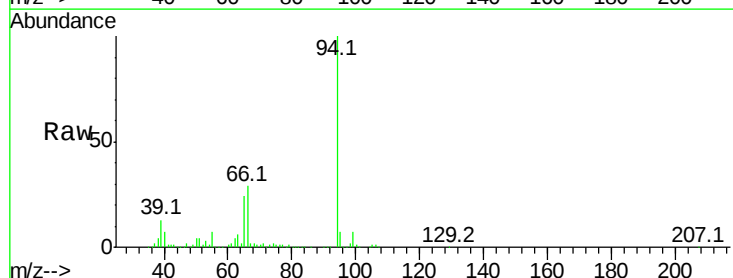
Tgt Ion: 94 Resp: 564068

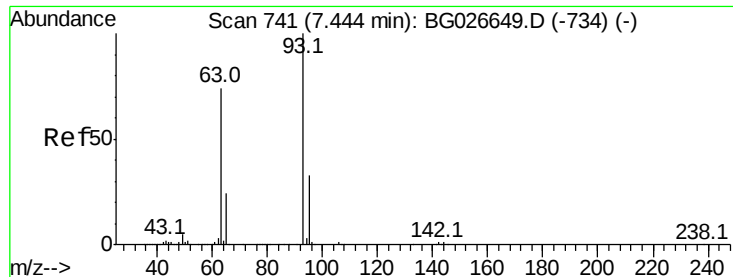
Ion Ratio Lower Upper

94 100

65 23.8 20.6 60.6

66 29.3 35.5 75.5#

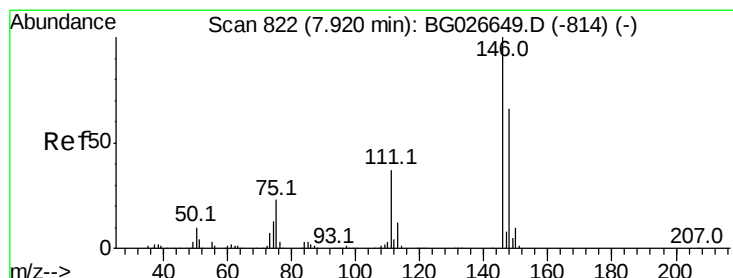
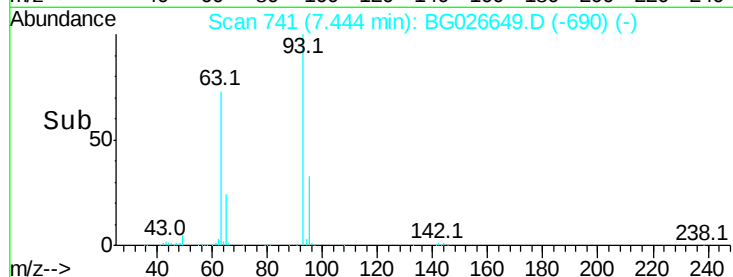
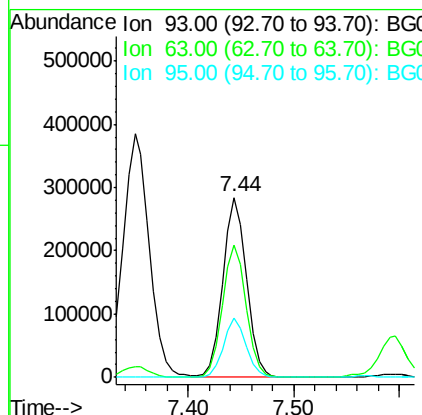
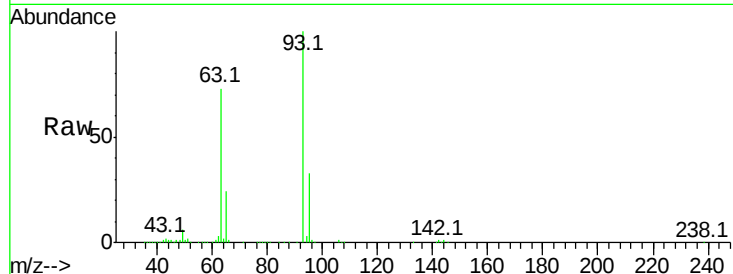




#11
 bis(2-Chloroethyl)ether
 Concen: 36.68 ng
 RT: 7.44 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

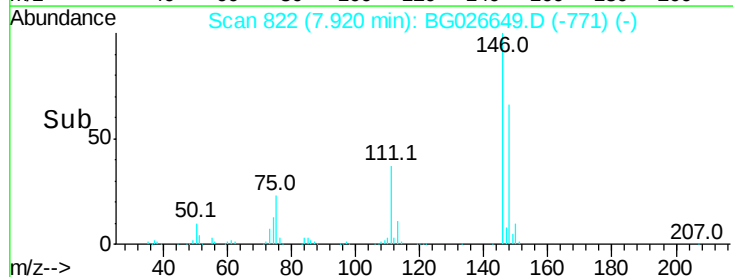
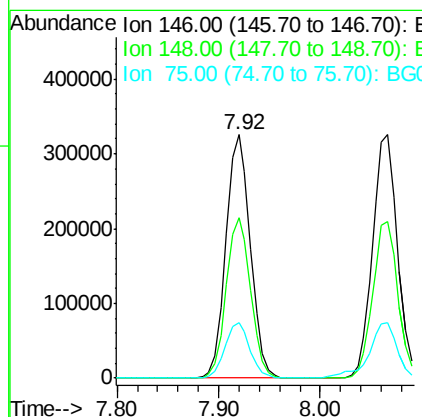
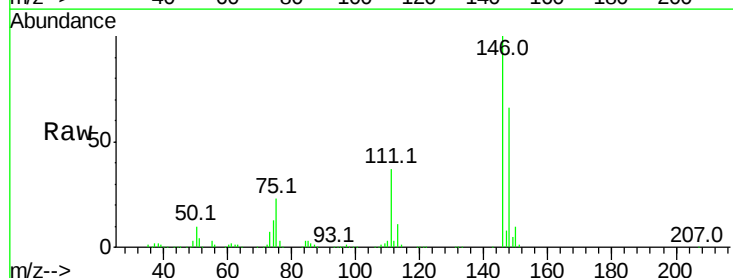
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

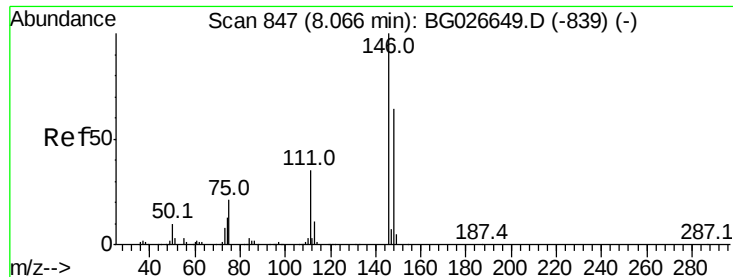
Tot Ion: 93 Resp: 442702
 Ion Ratio Lower Upper
 93 100
 63 73.3 78.5 118.5#
 95 33.0 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion: 146 Resp: 541810
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.2 73.8
 75 22.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 39.70 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

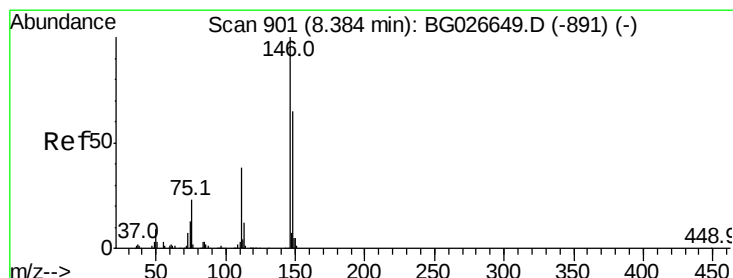
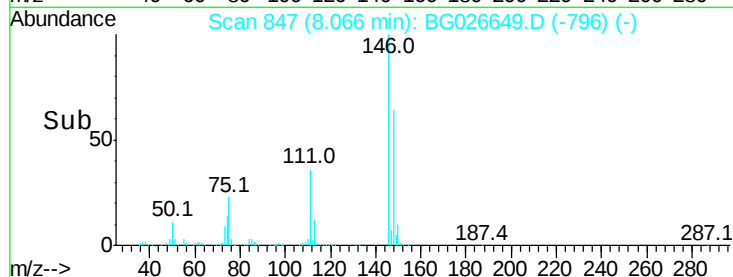
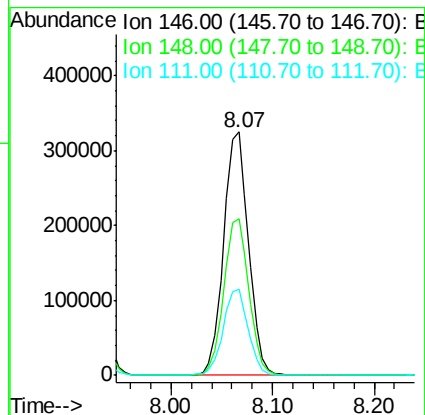
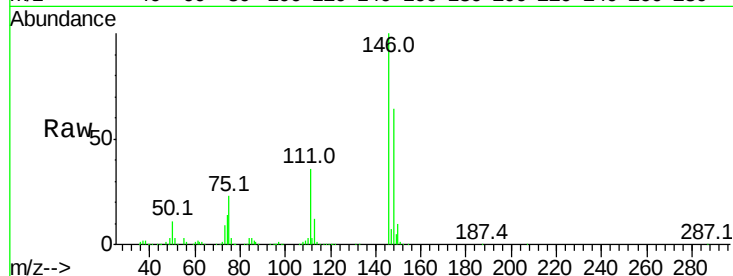
Tot Ion:146 Resp: 553105

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

111 35.5 37.0 55.6#



#14

1,2-Dichlorobenzene

Concen: 39.28 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

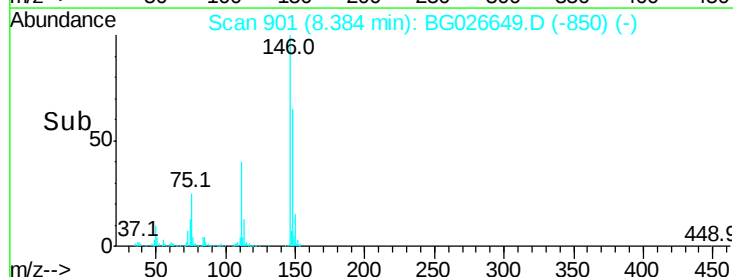
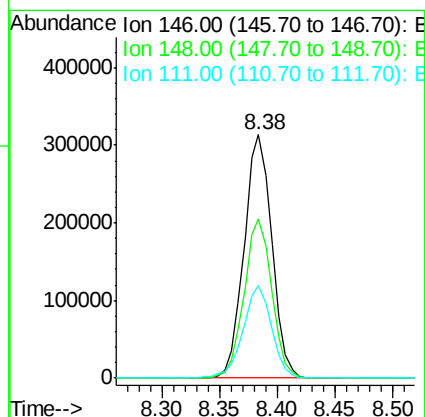
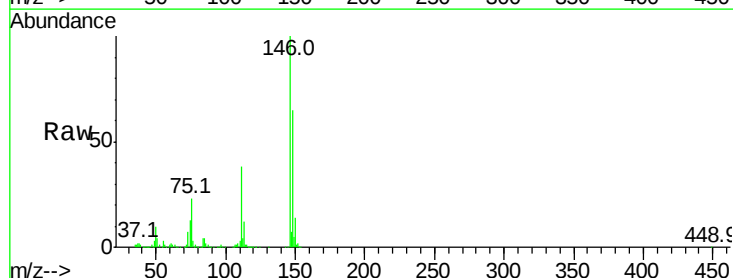
Tgt Ion:146 Resp: 523736

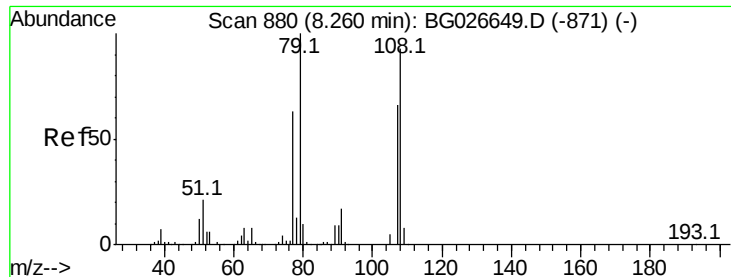
Ion Ratio Lower Upper

146 100

148 65.3 54.6 81.8

111 38.1 39.7 59.5#





#15

Benzyl Alcohol

Concen: 35.57 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

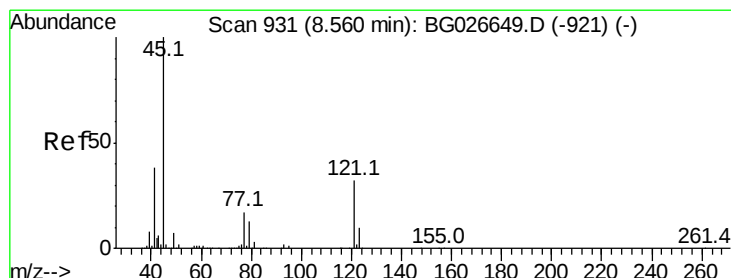
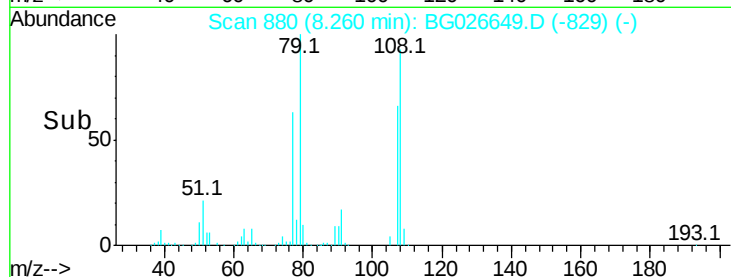
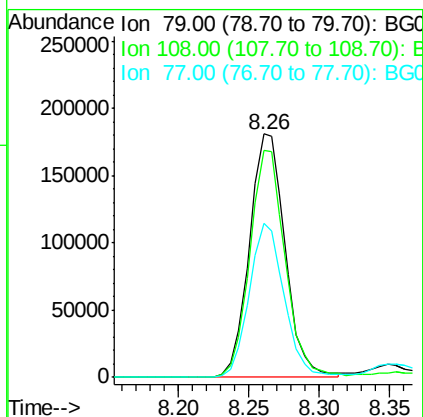
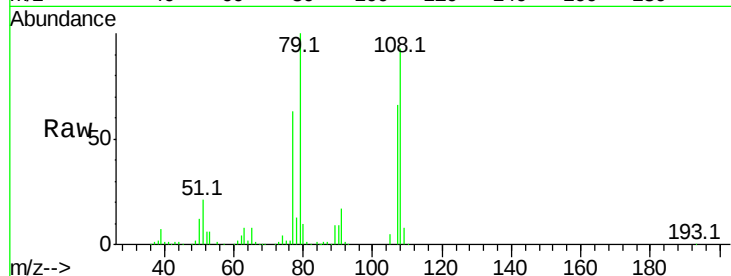
Tot Ion: 79 Resp: 321660

Ion Ratio Lower Upper

79 100

108 93.0 45.5 68.3#

77 63.1 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.46 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

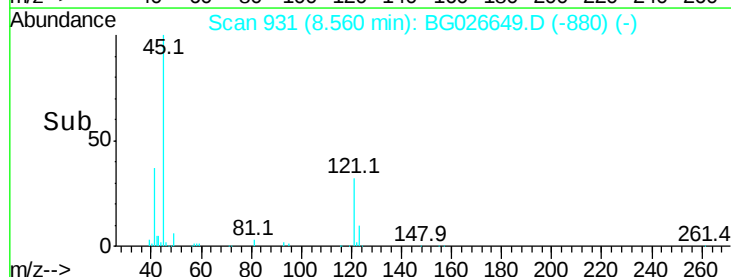
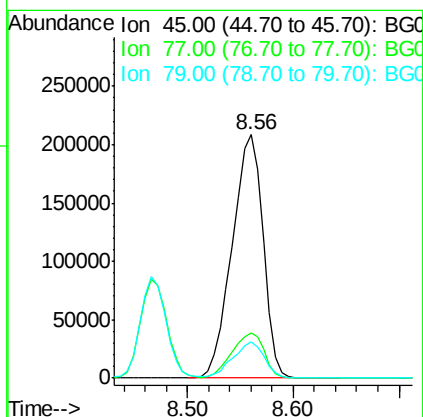
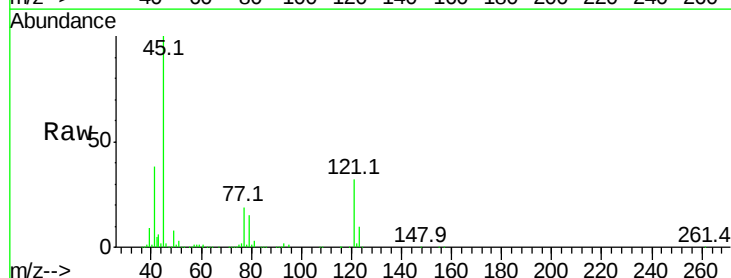
Tgt Ion: 45 Resp: 421693

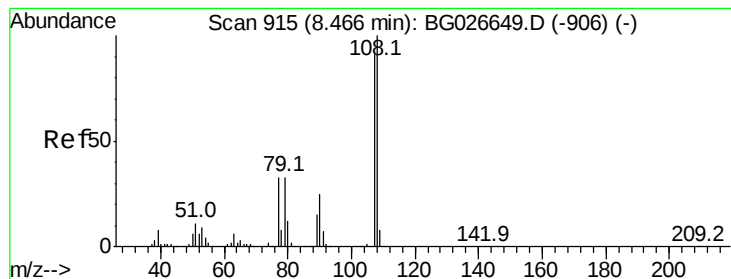
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.6

79 15.0 0.0 28.5

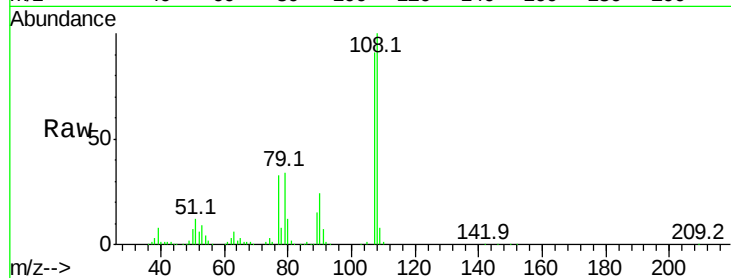




#17
 2-Methylphenol
 Concen: 37.64 ng
 RT: 8.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.6	128.4
77	36.1	51.4	77.2#
79	37.0	49.2	73.8#



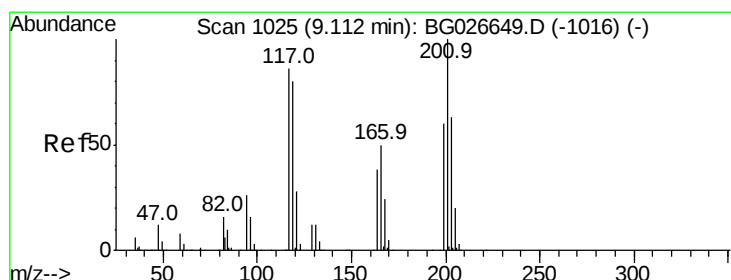
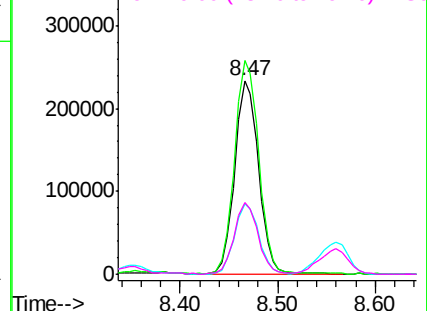
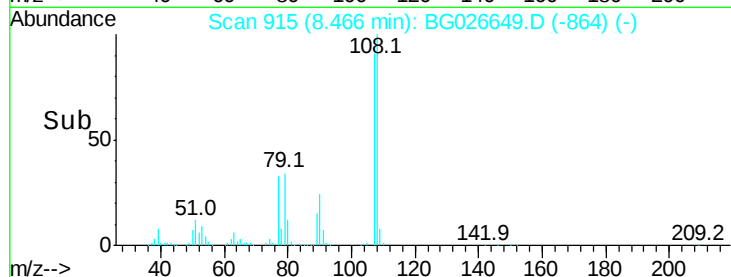
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

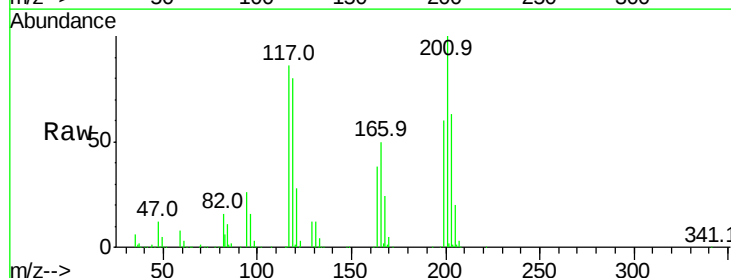
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
 Hexachloroethane
 Concen: 38.28 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.6	69.8	104.6
201	116.0	95.4	143.0

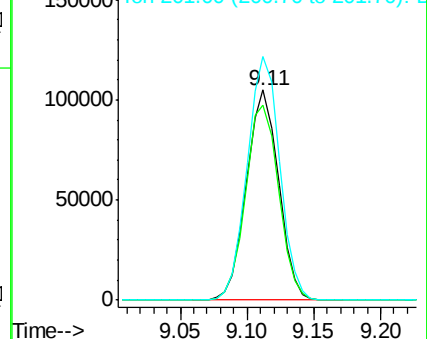
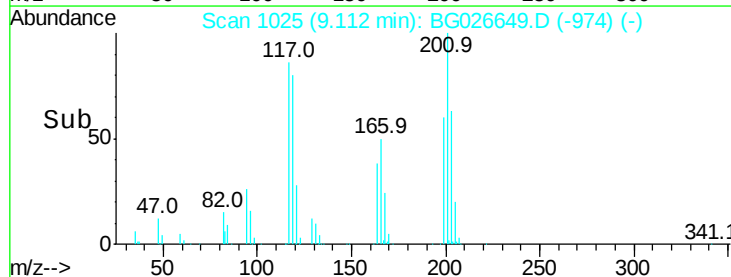


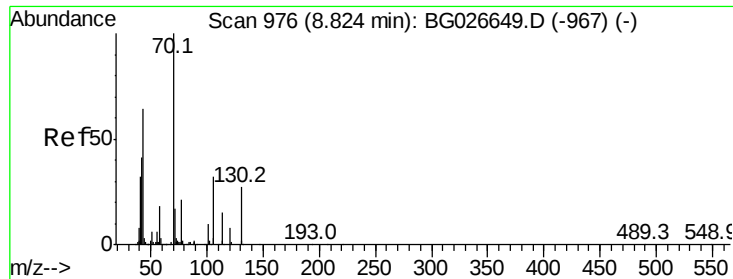
Abundance

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

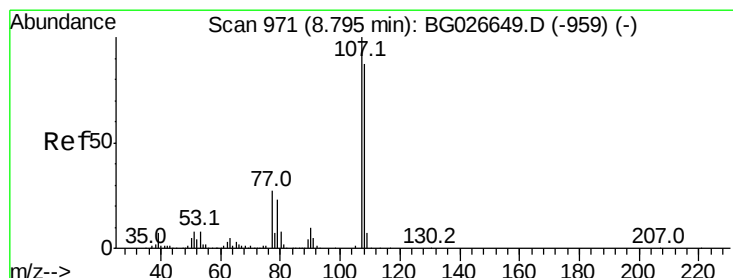
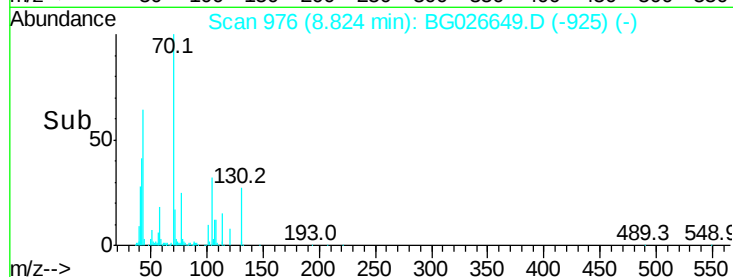
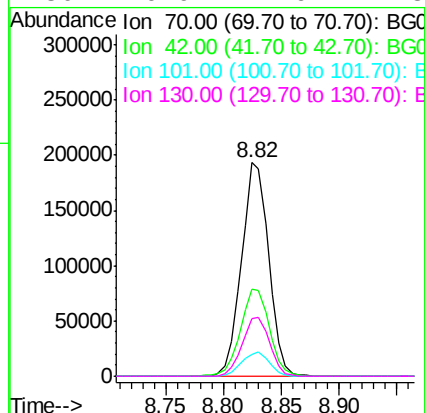
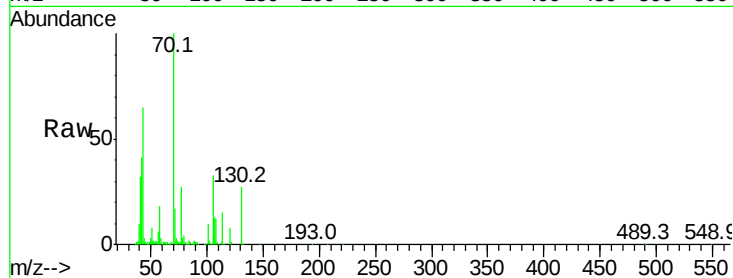




#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

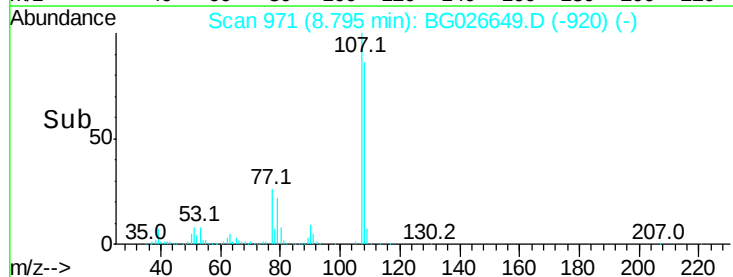
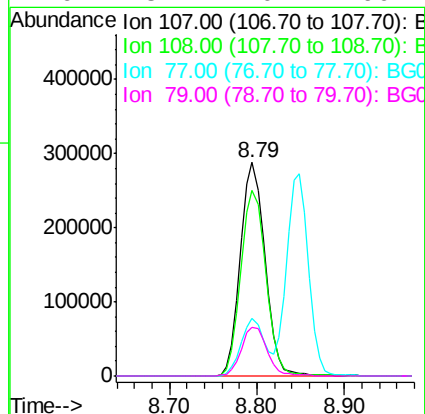
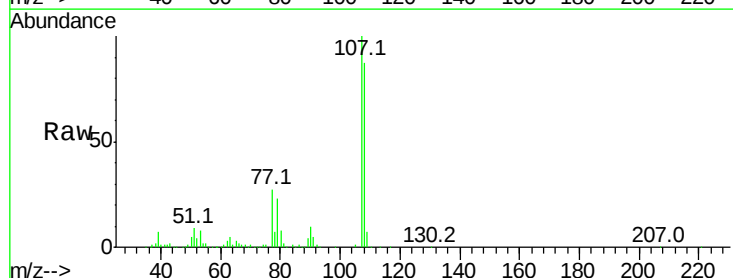
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

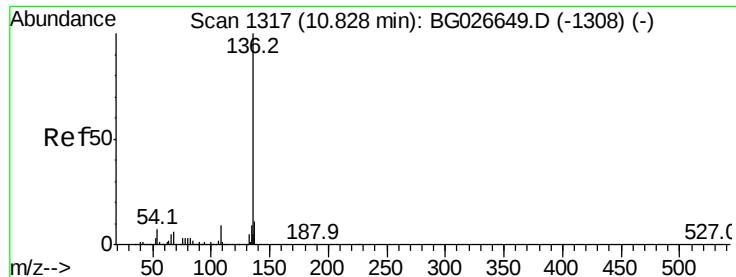
Tot Ion: 70 Resp: 316331
Ion Ratio Lower Upper
70 100
42 41.1 56.1 84.1#
101 10.4 7.5 11.3
130 26.9 14.6 21.8#



#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:107 Resp: 549672
Ion Ratio Lower Upper
107 100
108 87.0 70.8 110.8
77 26.9 25.8 65.8
79 23.1 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 761755

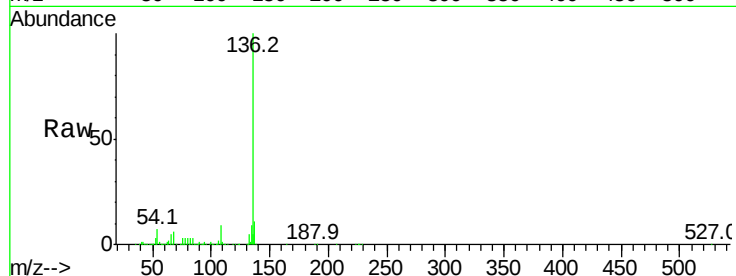
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.7 9.3 13.9#

68 5.6 5.1 7.7

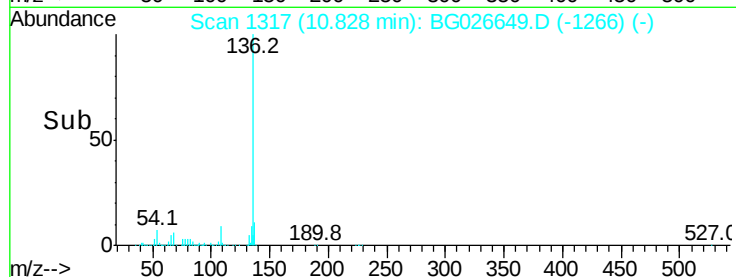


Abundance Ion 136.00 (135.70 to 136.70): E

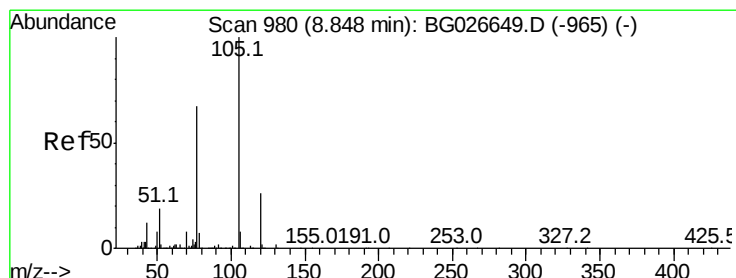
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.33 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Tgt Ion:105 Resp: 688996

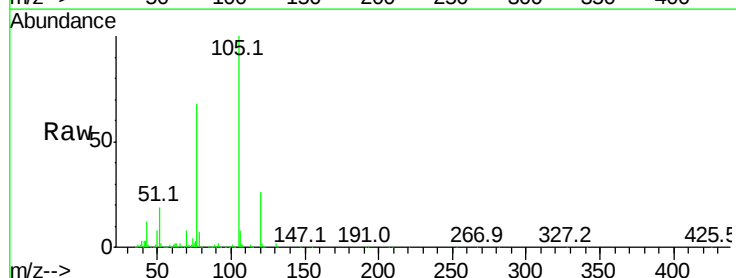
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 18.9 34.0 51.0#

120 25.6 17.3 25.9

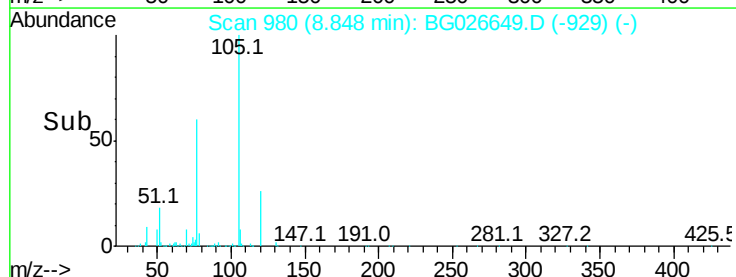


Abundance Ion 105.00 (104.70 to 105.70): E

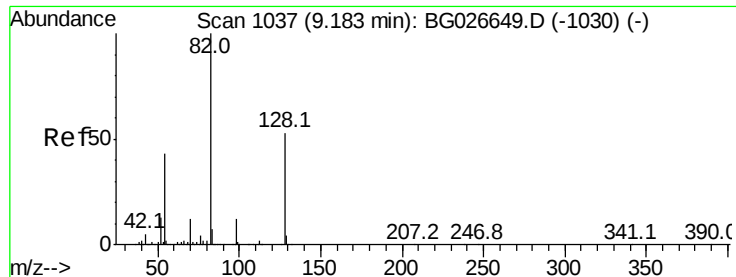
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



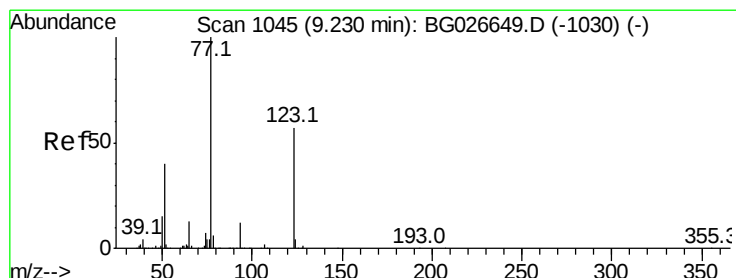
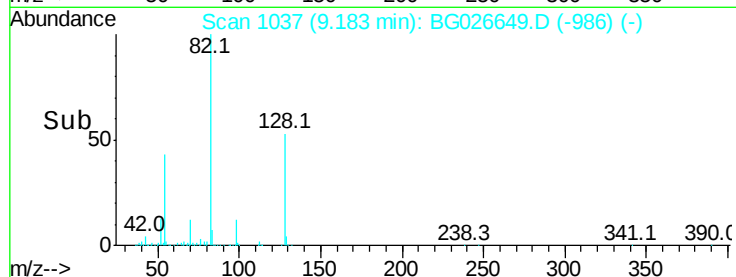
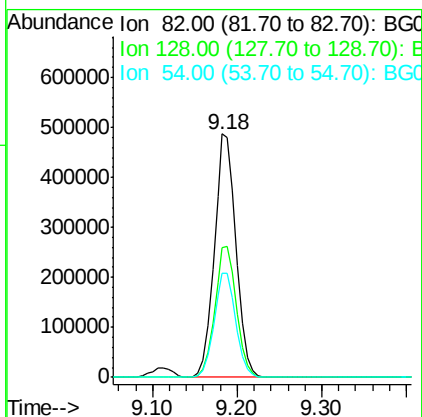
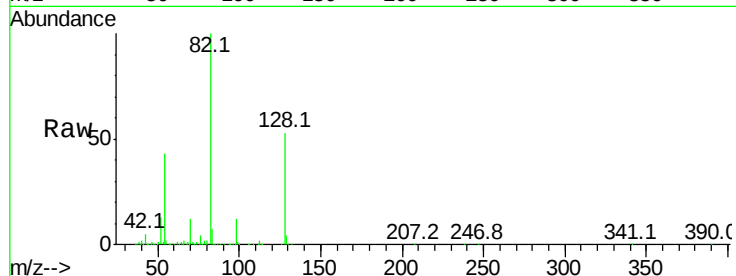
Time-->



#23
 Nitrobenzene-d5
 Concen: 68.52 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

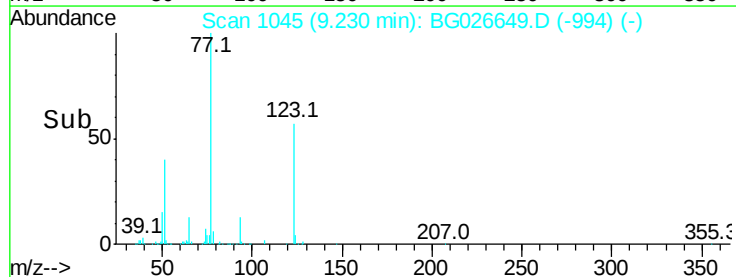
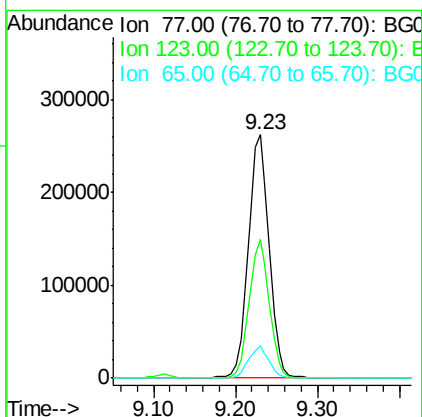
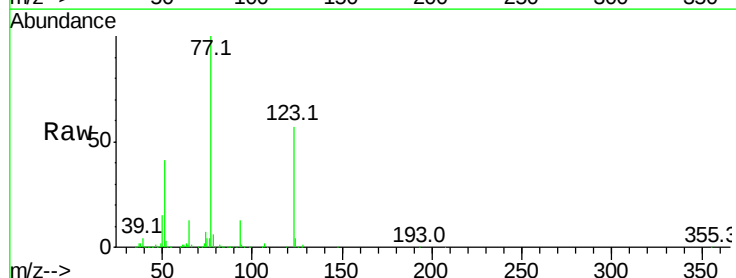
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

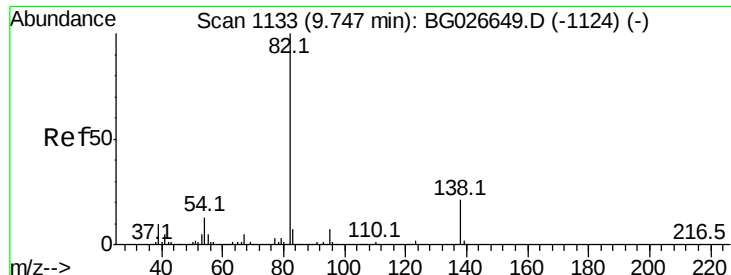
Tot Ion: 82 Resp: 868073
 Ion Ratio Lower Upper
 82 100
 128 53.1 26.4 39.6#
 54 42.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.01 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion: 77 Resp: 462920
 Ion Ratio Lower Upper
 77 100
 123 57.0 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 37.34 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

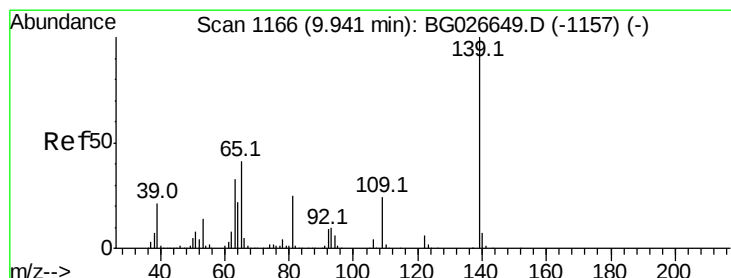
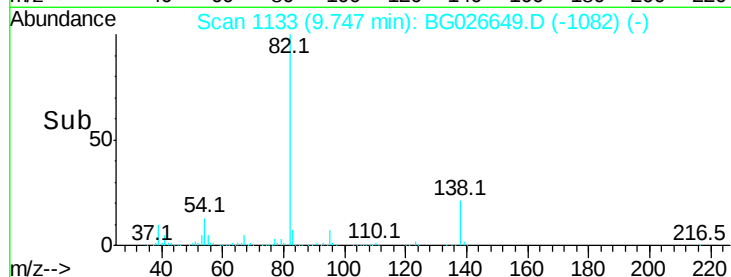
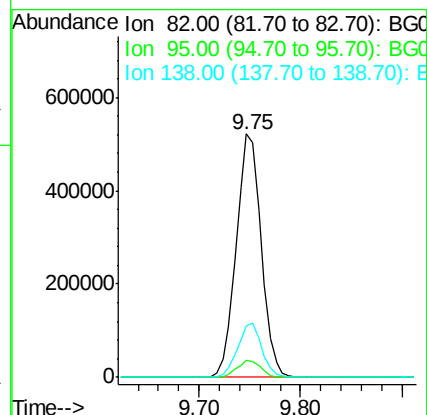
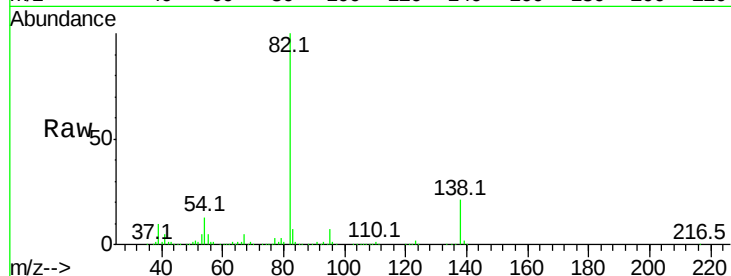
Tot Ion: 82 Resp: 891557

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 21.1 12.3 18.5#



#26

2-Nitrophenol

Concen: 43.07 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

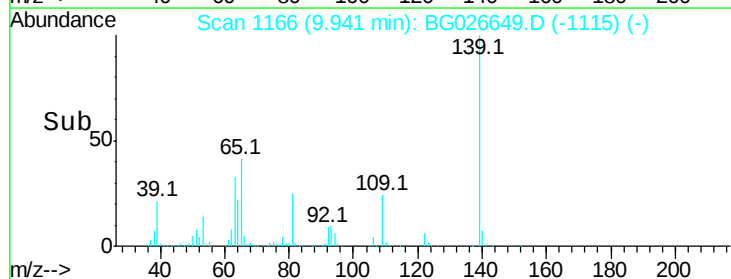
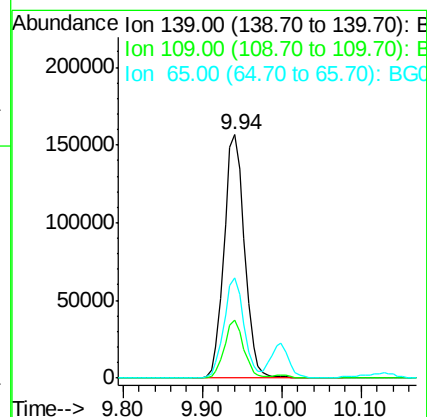
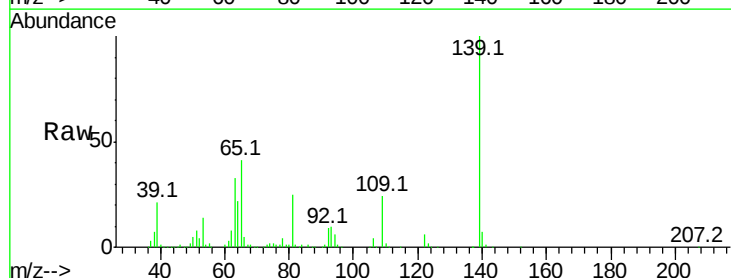
Tgt Ion: 139 Resp: 280316

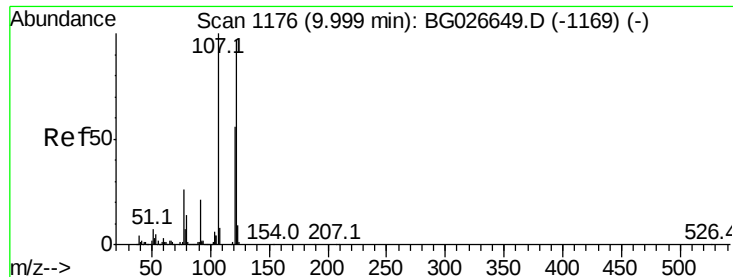
Ion Ratio Lower Upper

139 100

109 23.8 38.6 58.0#

65 41.2 57.1 85.7#

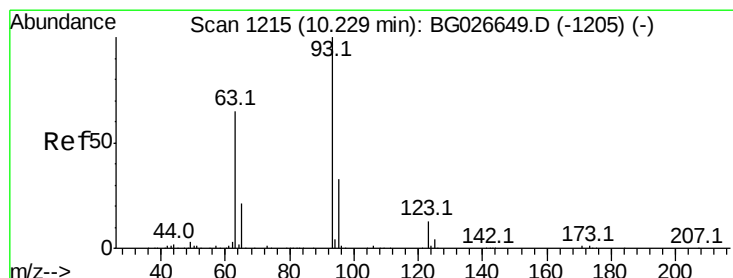
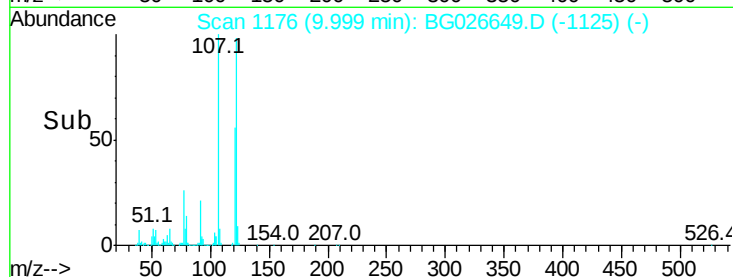
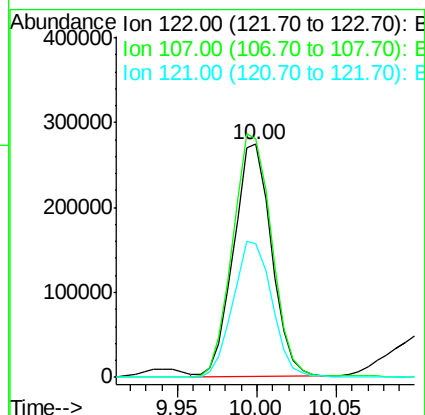
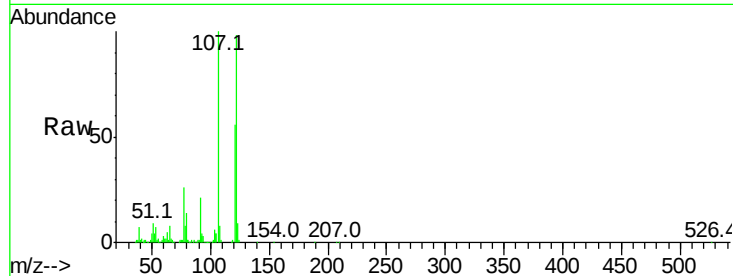




#27
2,4-Dimethylphenol
Concen: 42.51 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

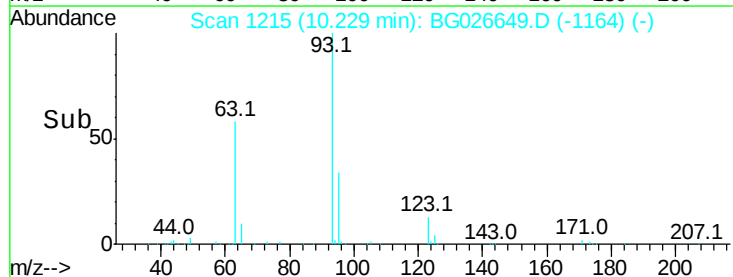
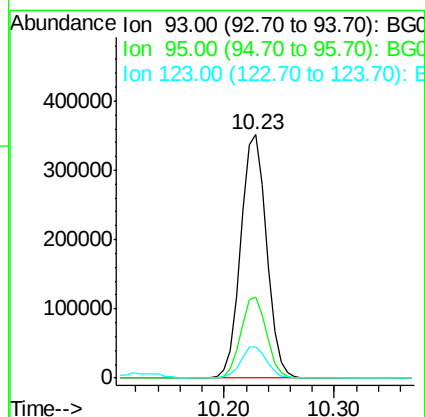
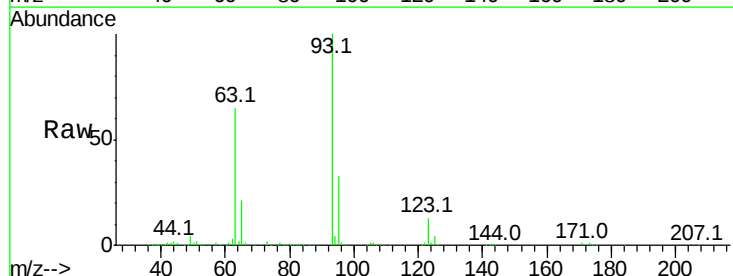
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

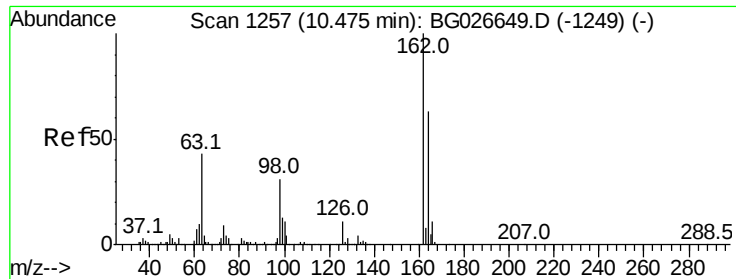
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.4	104.2	156.4#
121	57.0	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.36 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	13.0	8.3	12.5#

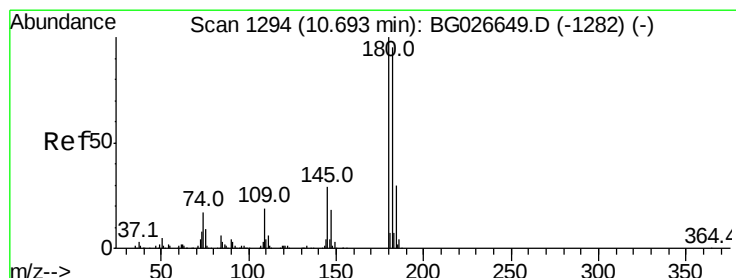
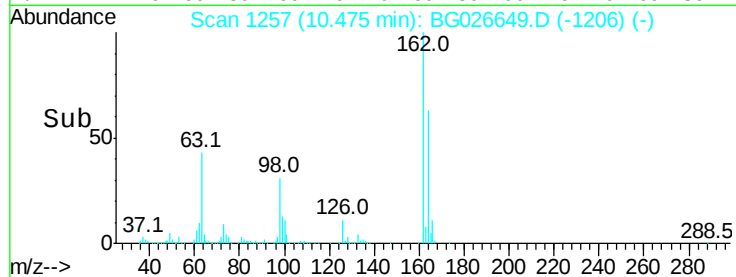
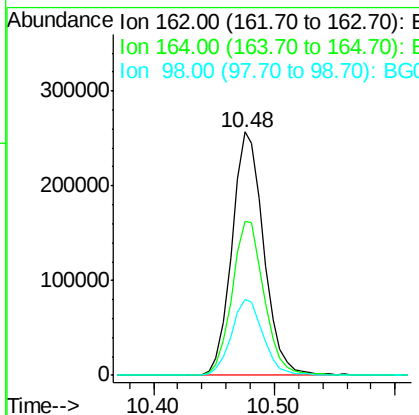
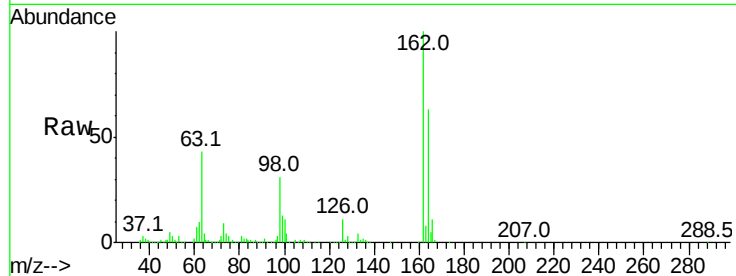




#29
 2,4-Dichlorophenol
 Concen: 43.50 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

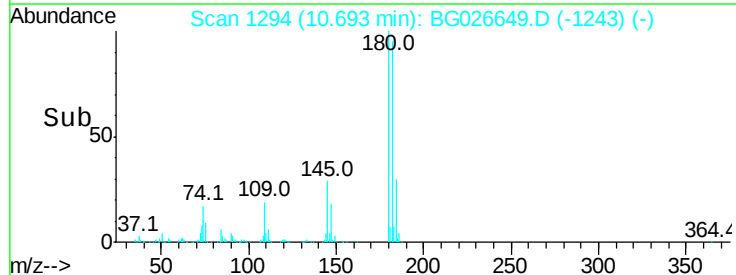
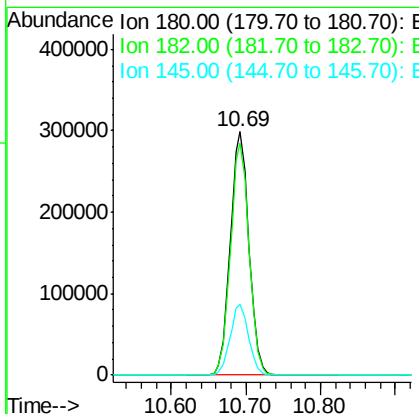
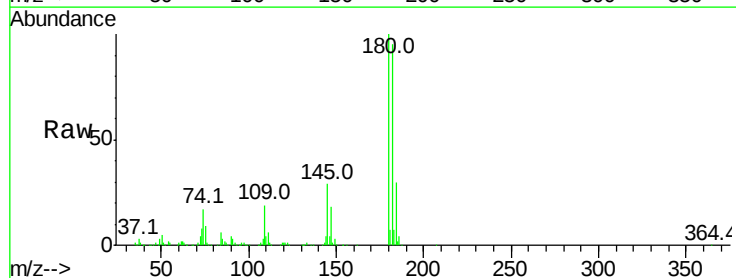
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

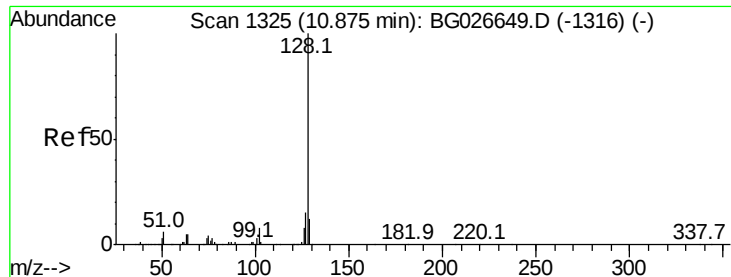
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.4	82.4
98	31.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.72 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	29.2	23.4	35.0

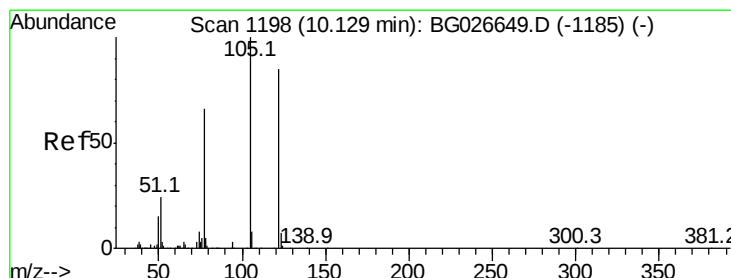
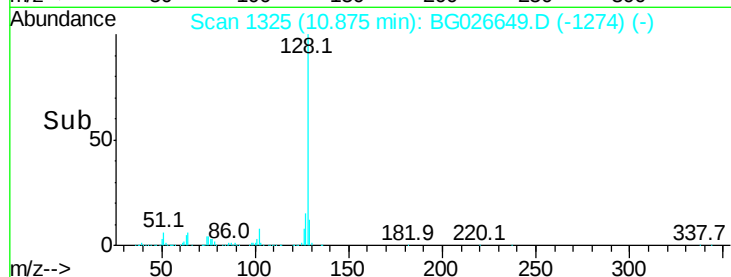
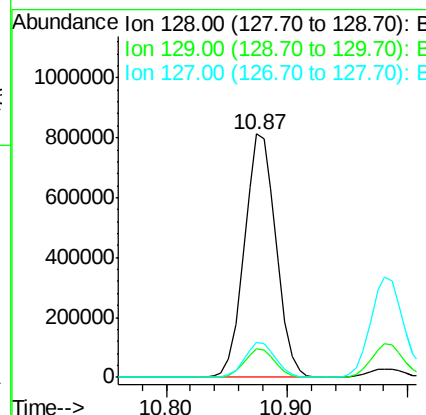
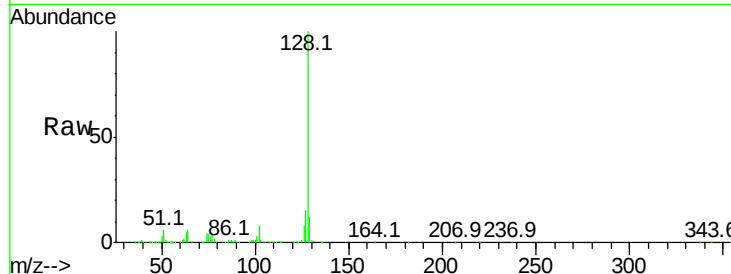




#31
Naphthalene
Concen: 38.31 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

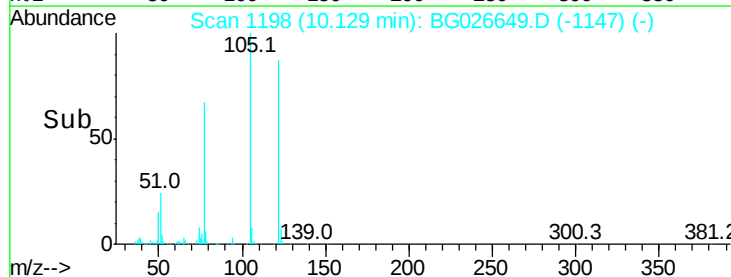
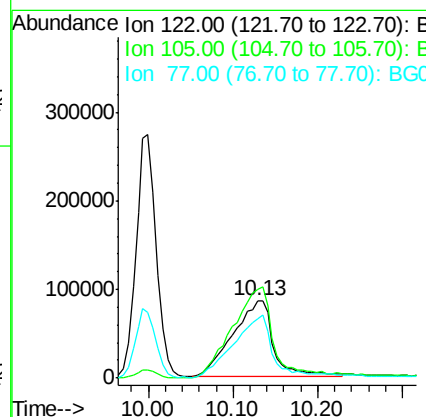
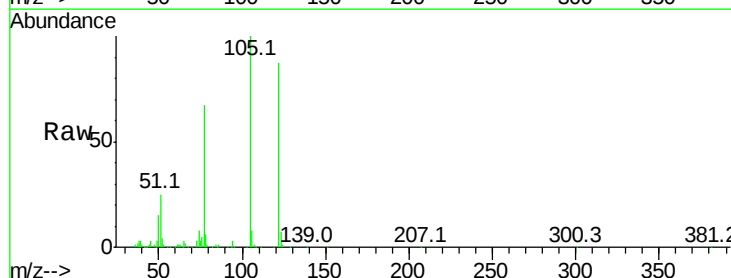
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

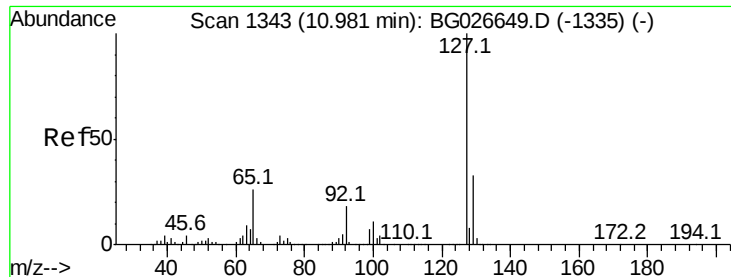
Tot Ion:128 Resp: 1475707
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 35.17 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:122 Resp: 289118
Ion Ratio Lower Upper
122 100
105 115.5 120.1 160.1#
77 77.5 104.6 144.6#

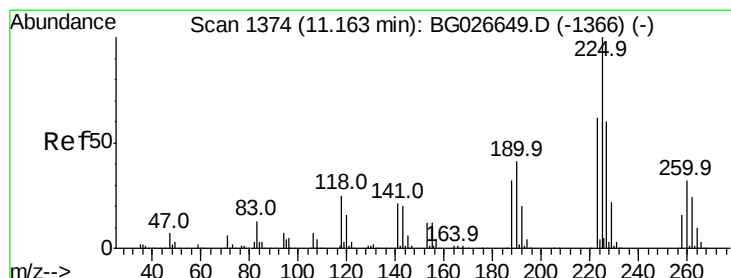
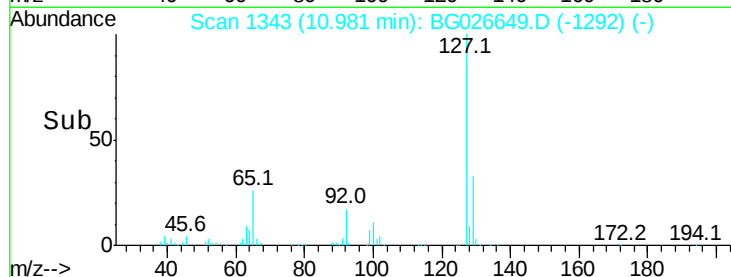
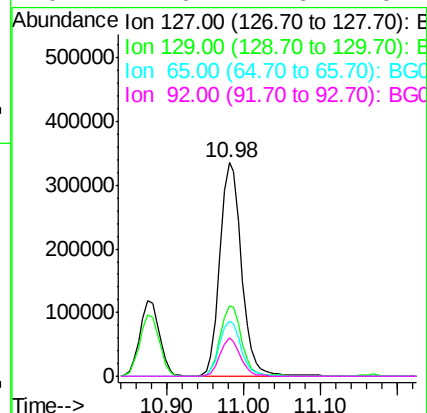
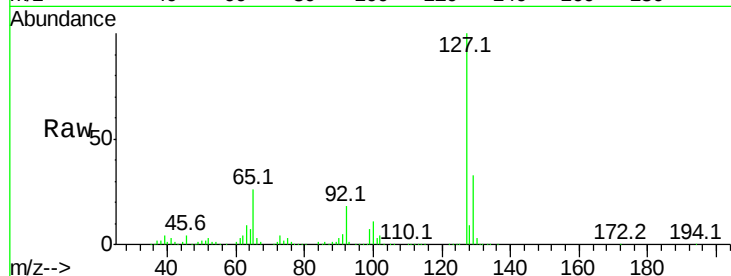




#33
4-Chloroaniline
Concen: 41.48 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

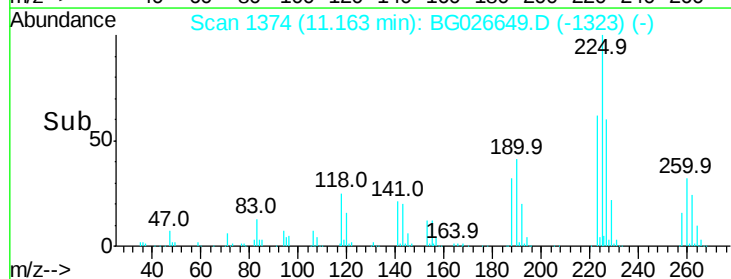
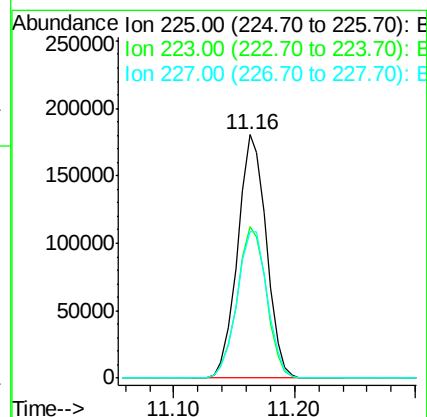
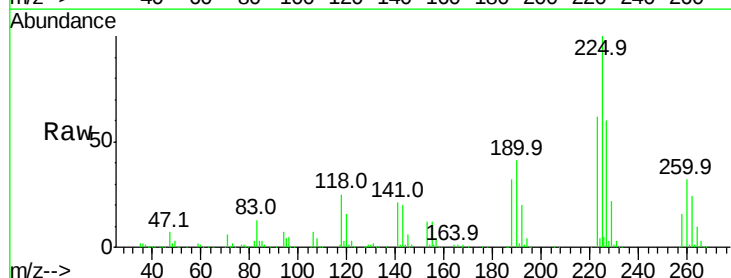
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

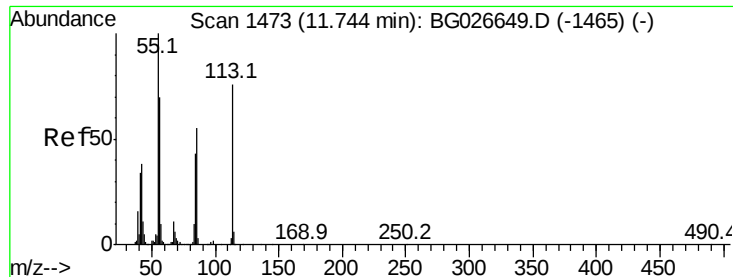
Tot Ion:	127	Resp:	649825
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	25.7	37.7	56.5#
92	17.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:	225	Resp:	298431
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	60.0	49.0	73.6

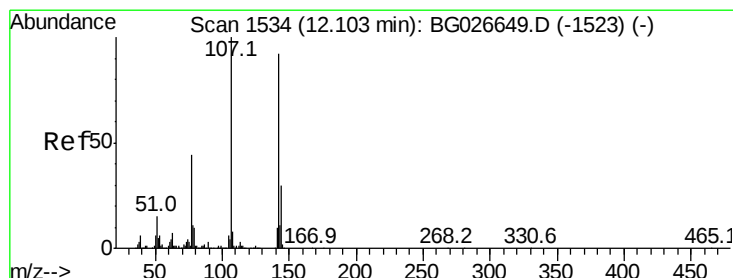
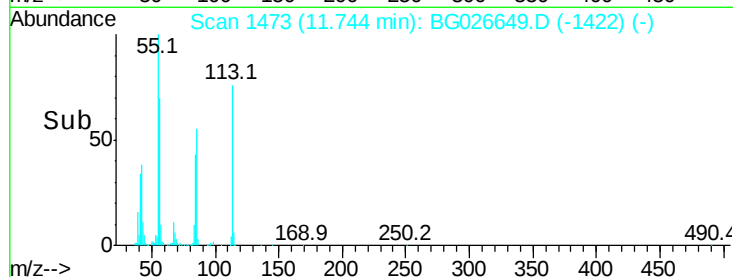
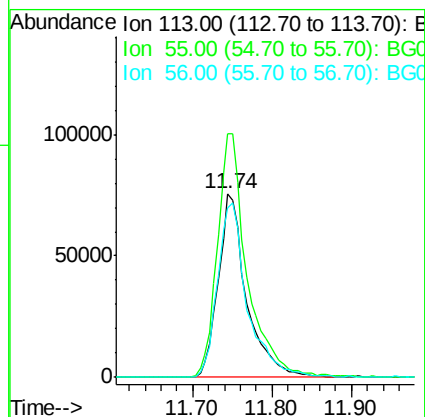
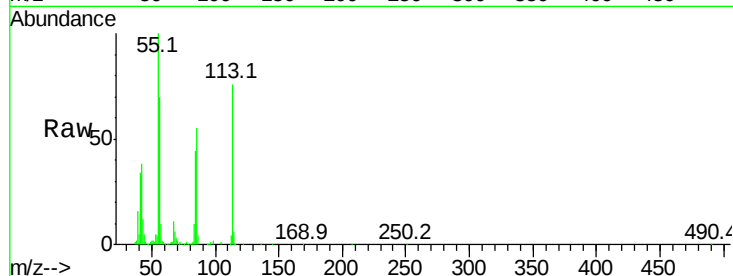




#35
 Caprolactam
 Concen: 44.05 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

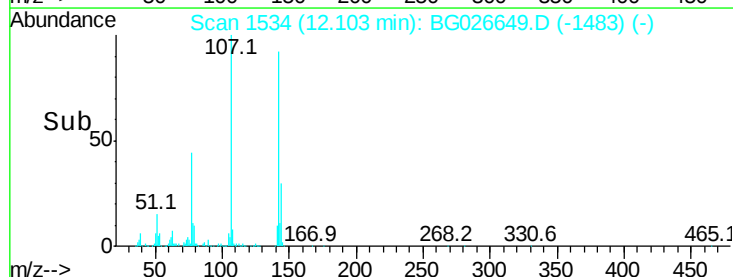
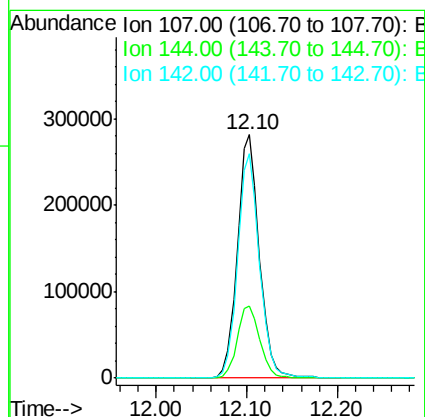
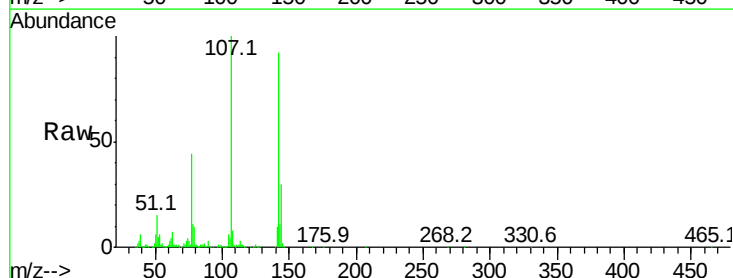
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

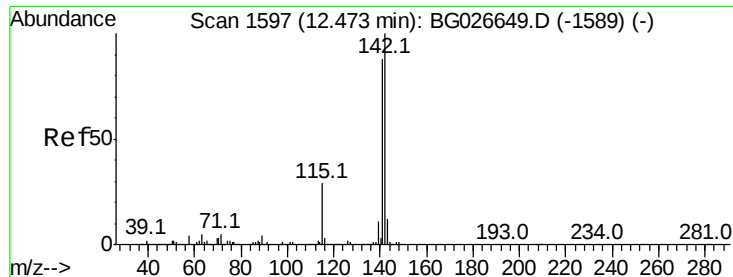
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	132.4	198.6	238.6#	
56	92.2	140.4	180.4#	



#36
 4-Chloro-3-methylphenol
 Concen: 41.19 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	29.8	17.4	26.0#	
142	92.3	54.1	81.1#	

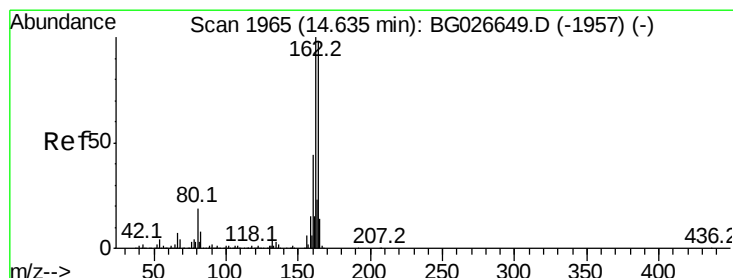
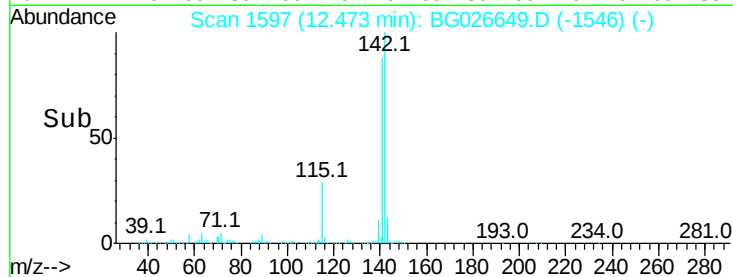
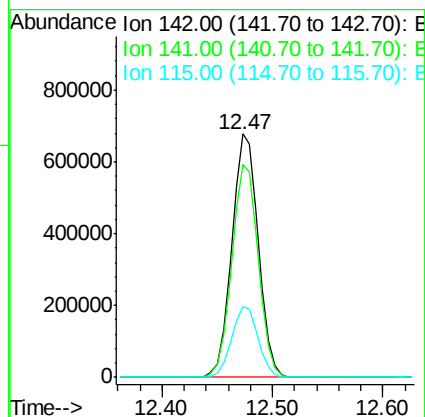
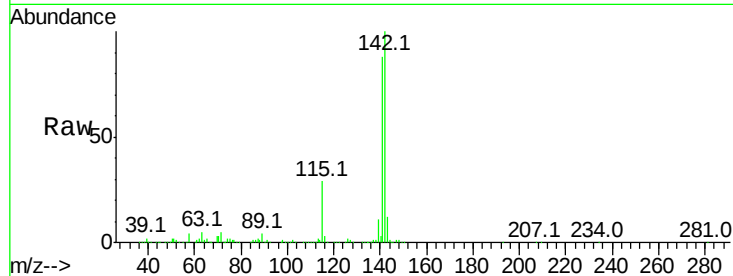




#37
2-Methylnaphthalene
Concen: 40.28 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

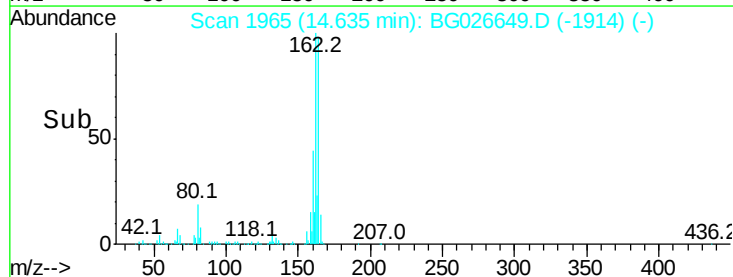
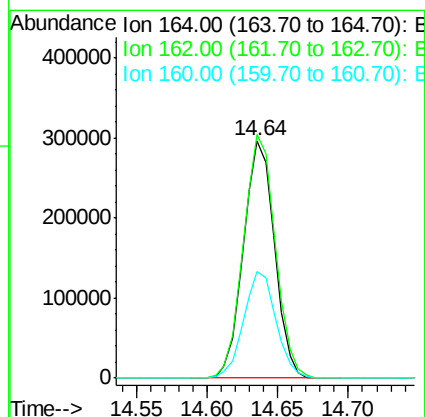
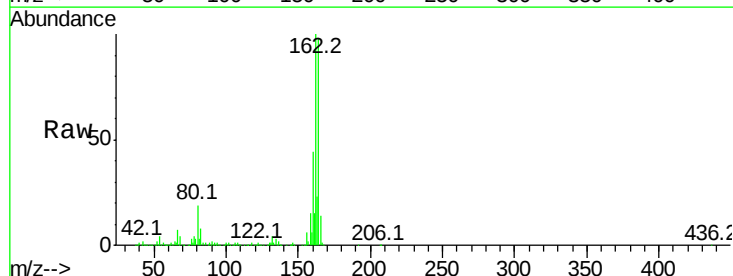
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

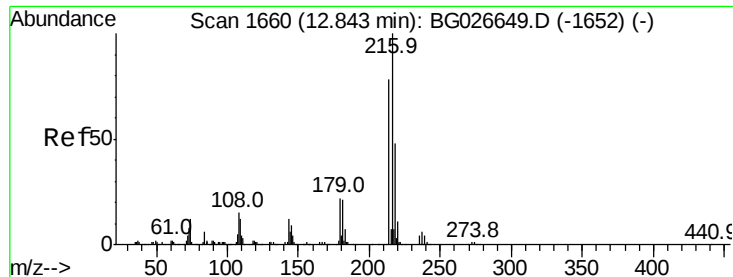
Tot Ion:142 Resp: 1136452
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 29.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:164 Resp: 457729
Ion Ratio Lower Upper
164 100
162 102.4 85.1 127.7
160 45.0 34.7 52.1

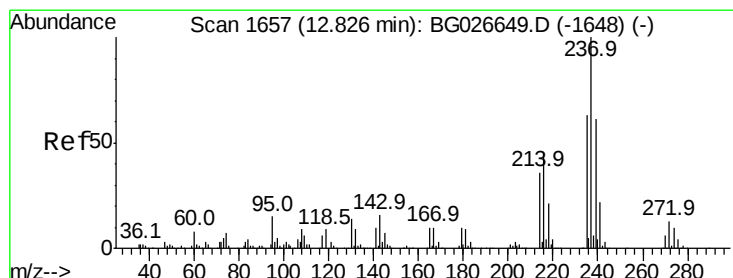
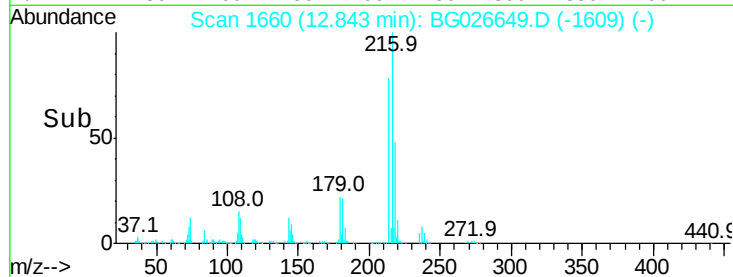
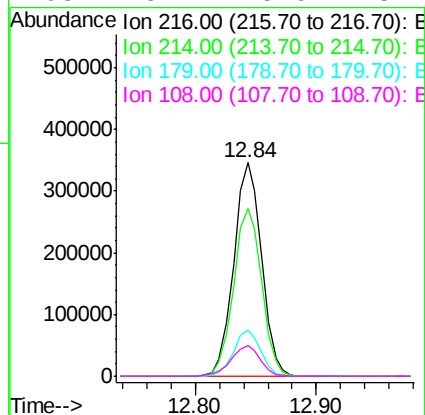
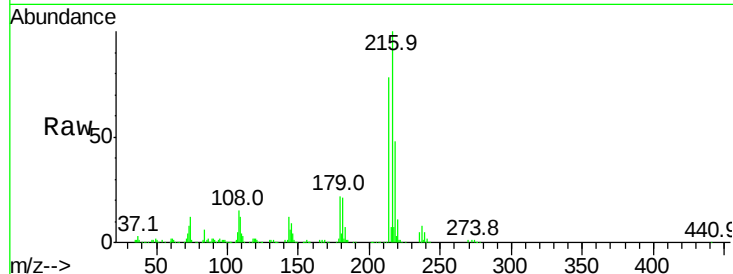




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.16 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

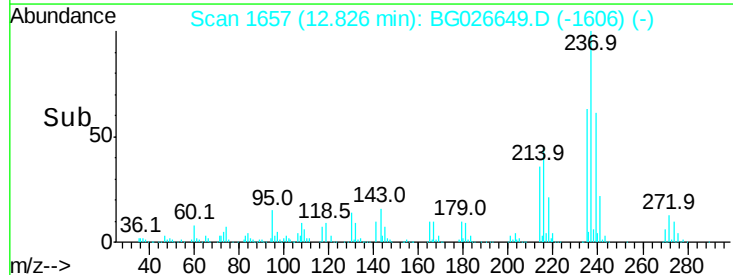
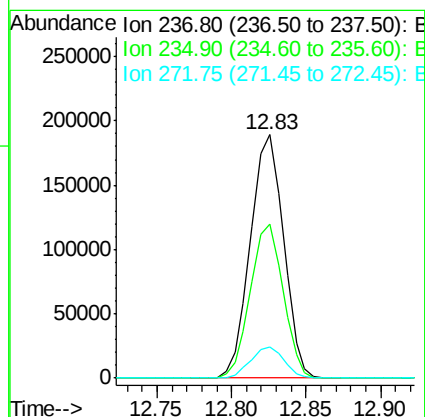
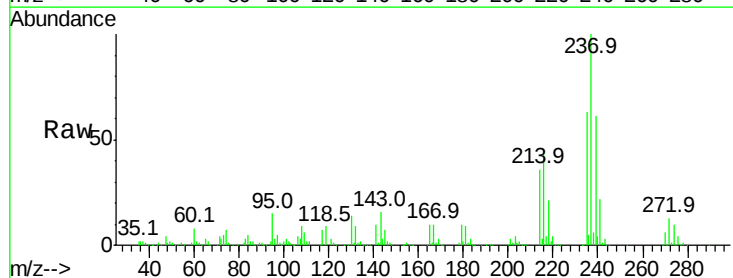
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

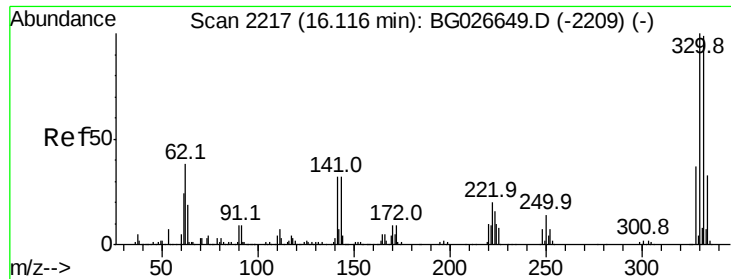
Tot Ion:216 Resp: 553053
 Ion Ratio Lower Upper
 216 100
 214 79.4 64.4 96.6
 179 21.2 17.4 26.0
 108 15.4 15.6 23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 40.24 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion:237 Resp: 291725
 Ion Ratio Lower Upper
 237 100
 235 63.2 39.4 79.4
 272 13.0 0.0 32.0

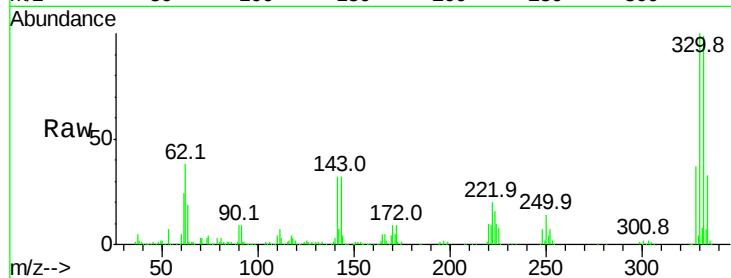




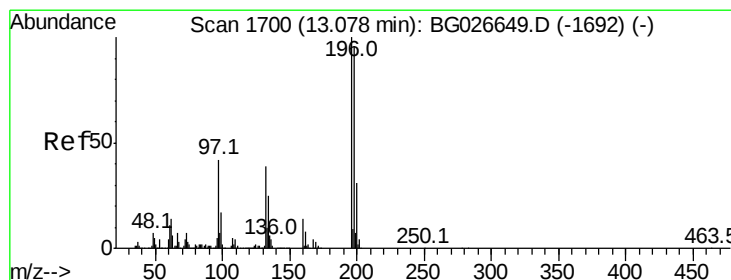
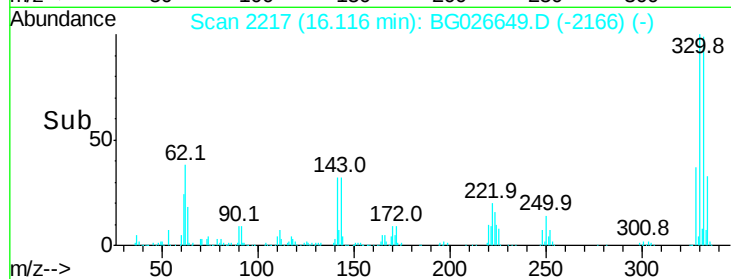
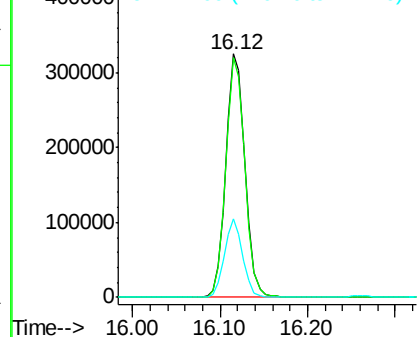
#41
 2,4,6-Tribromophenol
 Concen: 94.09 ng
 RT: 16.12 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	30.8	32.1	48.1#

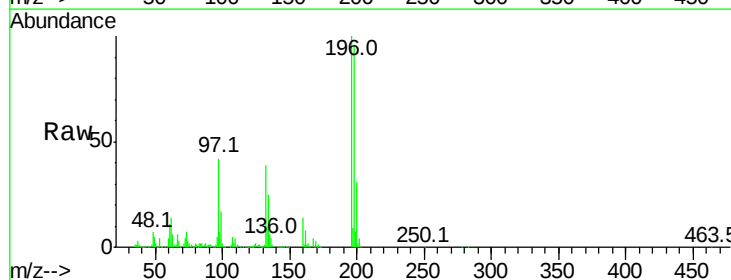


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

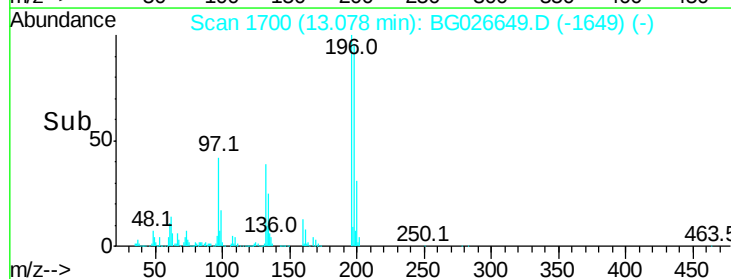
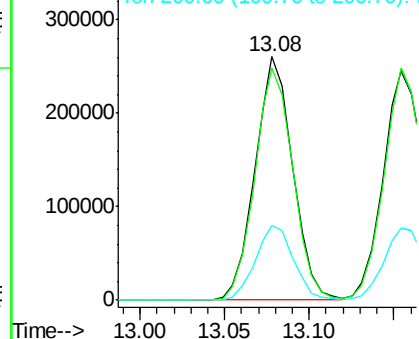


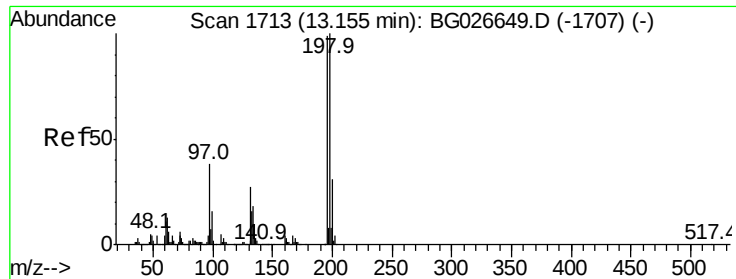
#42
 2,4,6-Trichlorophenol
 Concen: 44.55 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	81.4	122.2
200	30.8	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

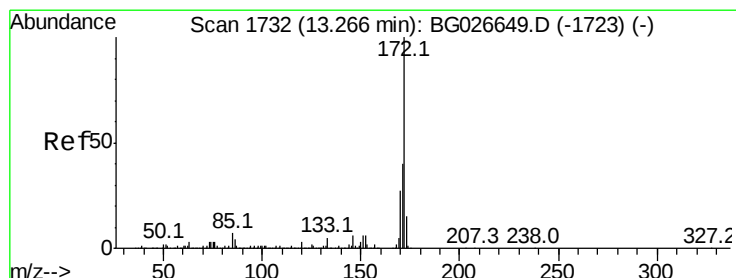
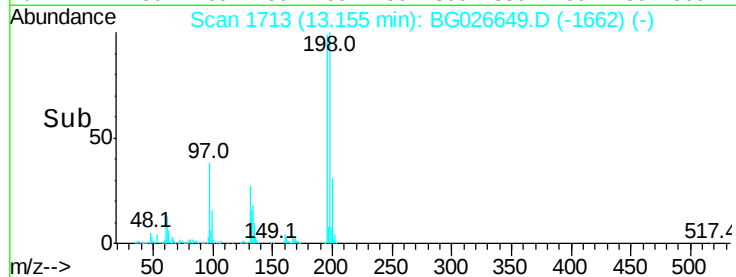
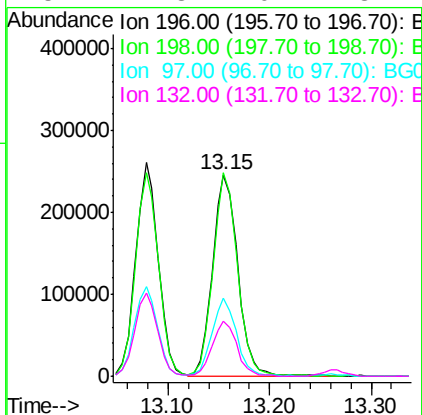
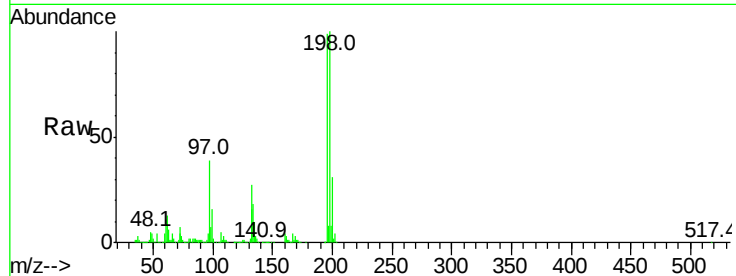




#43
 2,4,5-Trichlorophenol
 Concen: 42.45 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

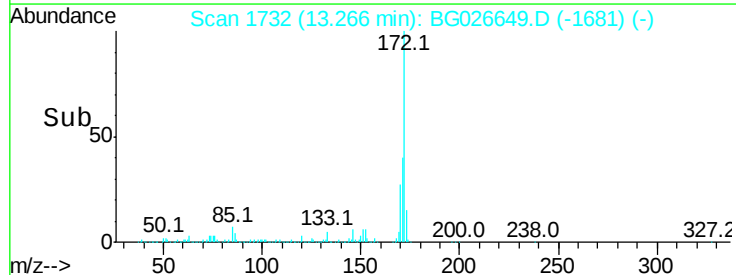
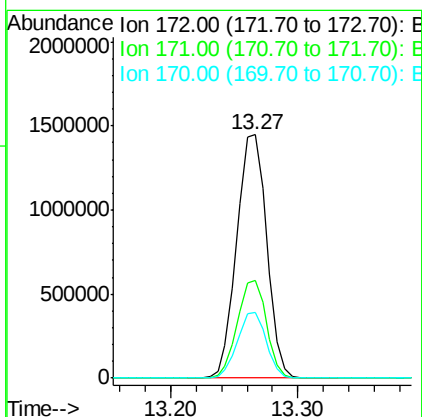
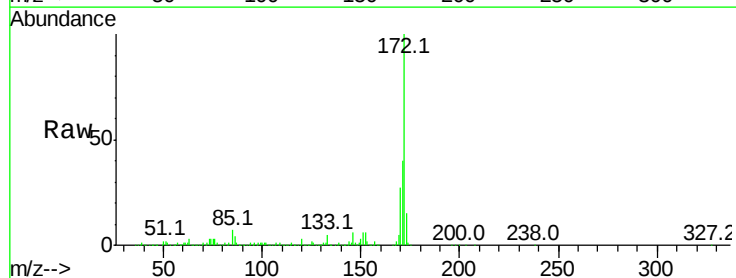
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

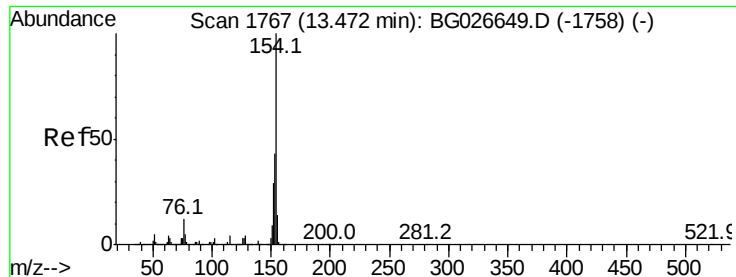
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.9	119.9
97	39.0	45.4	68.0
132	27.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 72.82 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.2	32.2	48.2
170	26.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 38.26 ng

RT: 13.47 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

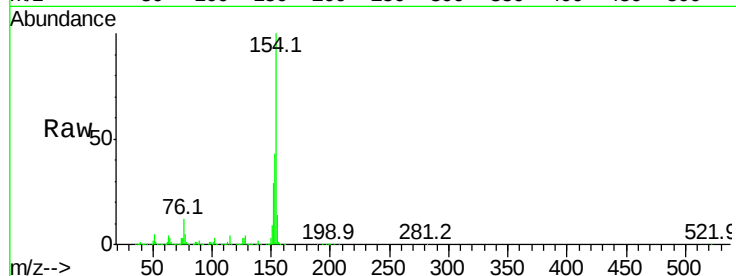
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1450258

Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	11.6	0.0	33.5

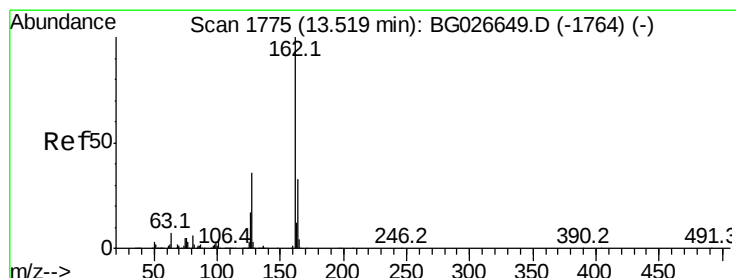
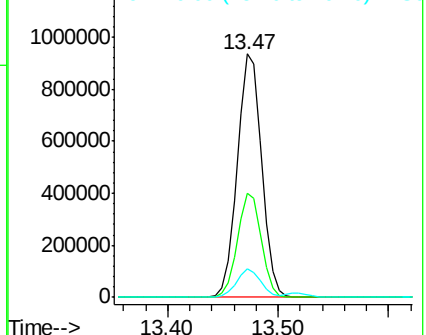
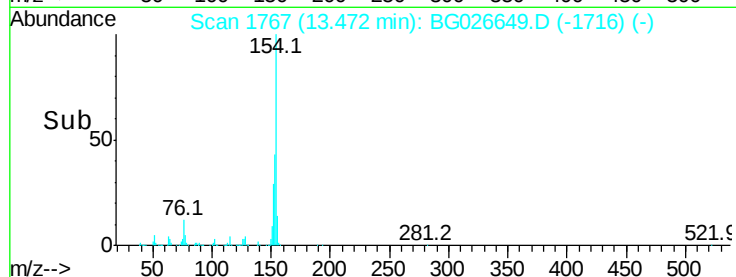


Abundance

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



#46

2-Chloronaphthalene

Concen: 39.94 ng

RT: 13.52 min Scan# 1775

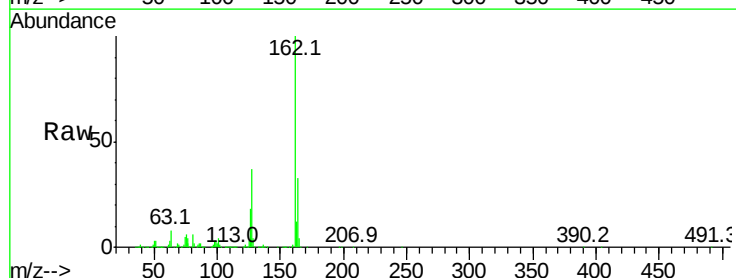
Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Tgt Ion:162 Resp: 1105838

Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.2	48.4
164	33.3	27.3	40.9

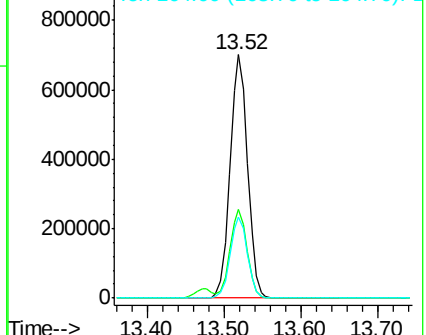
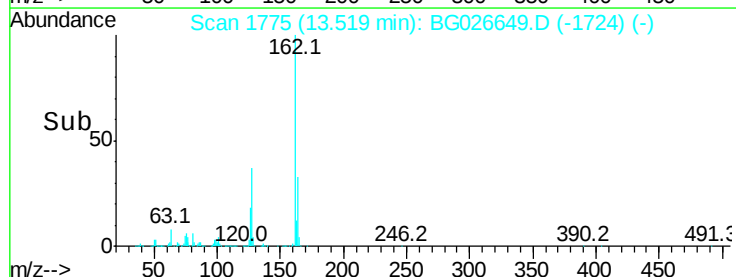


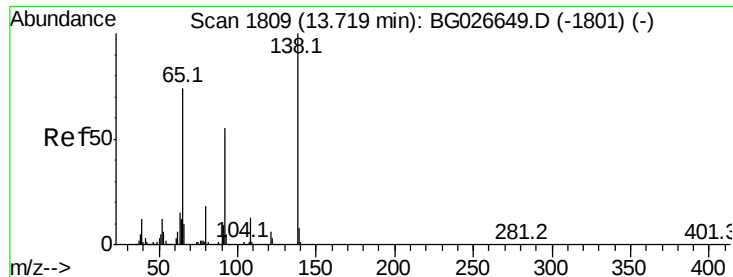
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

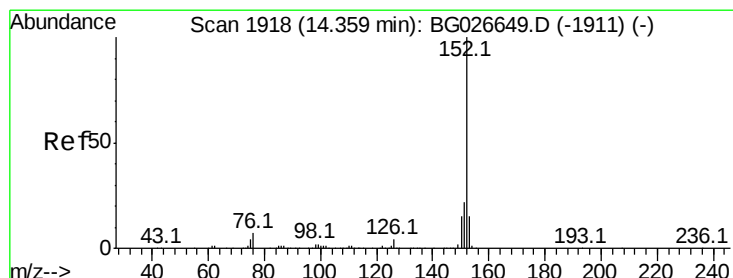
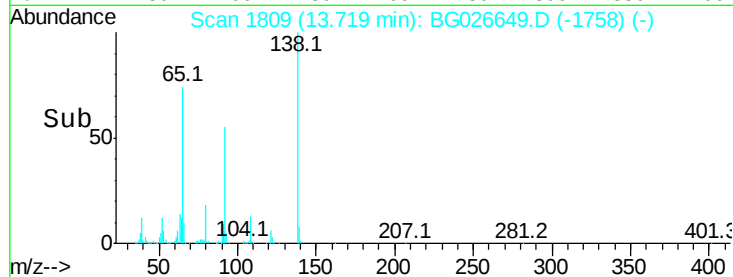
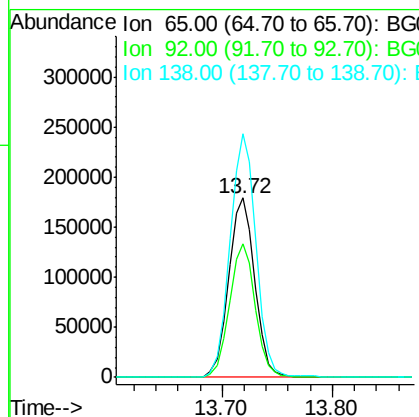
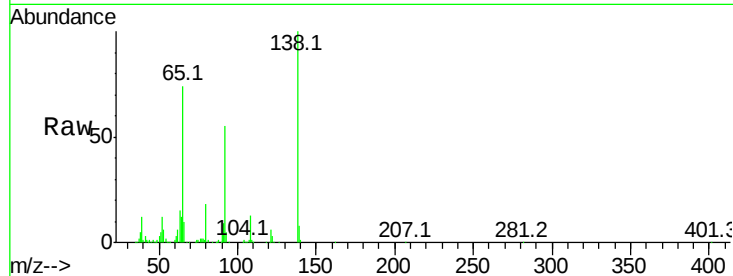




#47
2-Nitroaniline
Concen: 37.63 ng
RT: 13.72 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

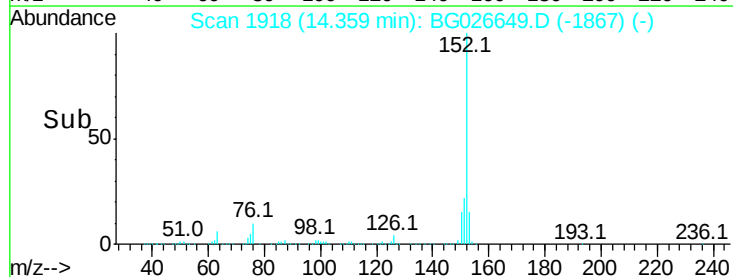
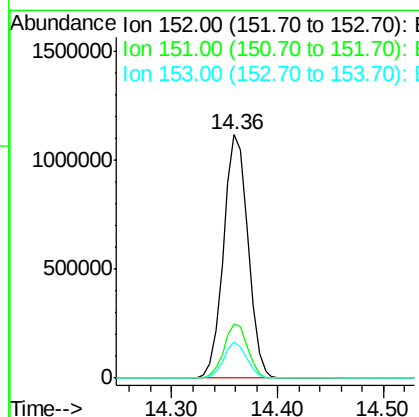
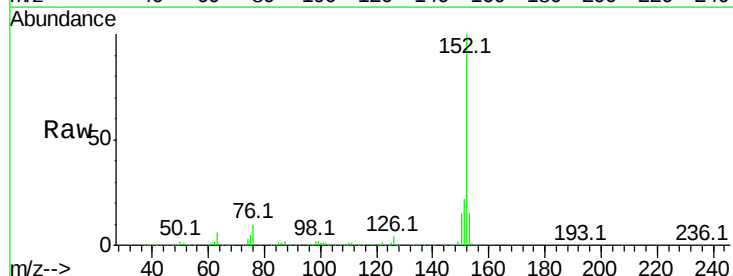
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

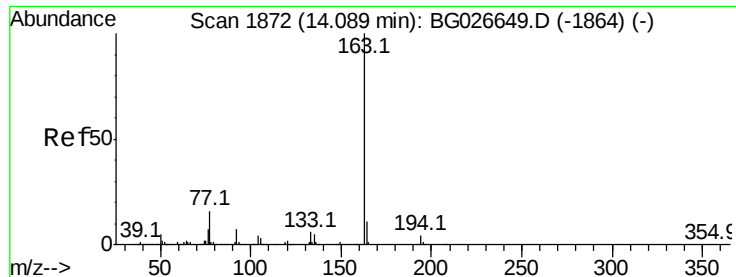
Tot Ion: 65 Resp: 296300
Ion Ratio Lower Upper
65 100
92 74.6 49.0 73.4#
138 135.6 58.6 87.8#



#48
Acenaphthylene
Concen: 37.01 ng
RT: 14.36 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion: 152 Resp: 1786272
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.8 11.3 16.9

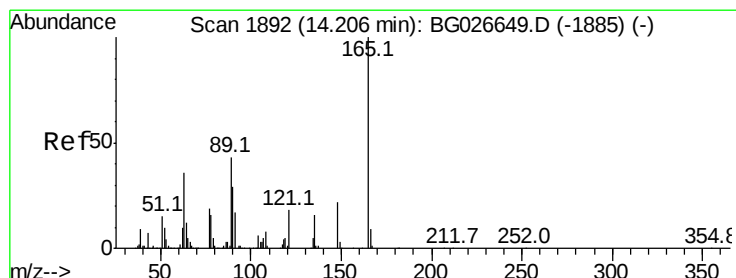
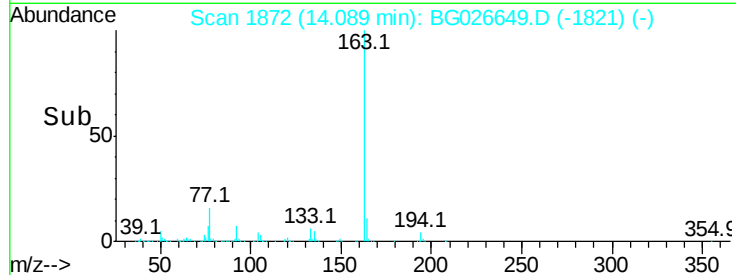
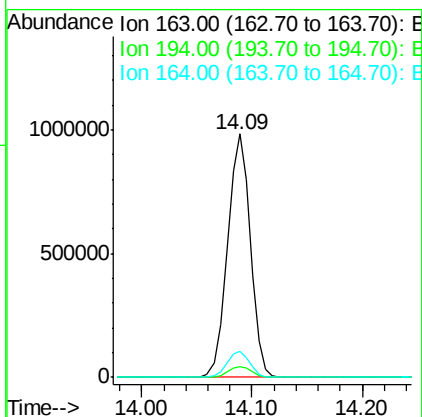
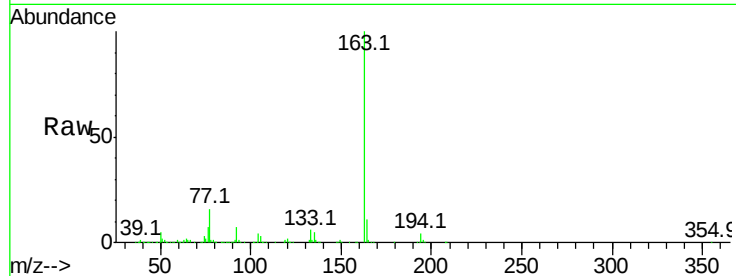




#49
Dimethylphthalate
Concen: 41.18 ng
RT: 14.09 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

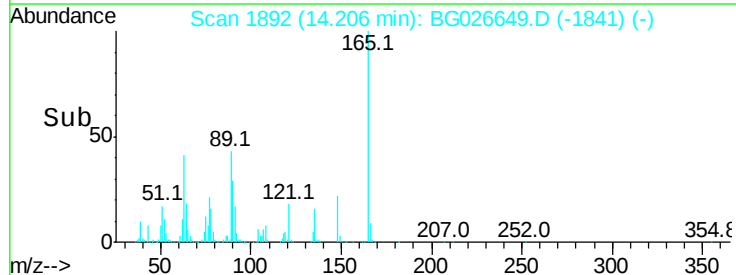
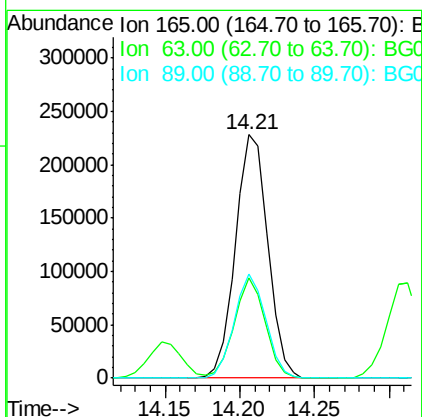
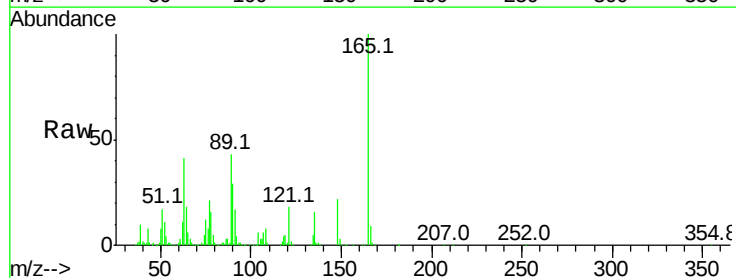
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

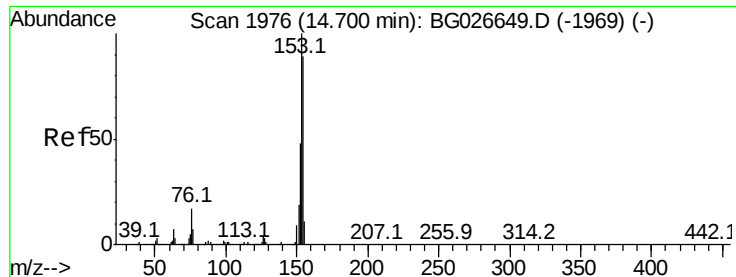
Tot Ion:163 Resp: 1422715
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 42.66 ng
RT: 14.21 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:165 Resp: 344005
Ion Ratio Lower Upper
165 100
63 41.4 63.9 95.9#
89 42.8 58.6 88.0#





#51

Acenaphthene

Concen: 38.02 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

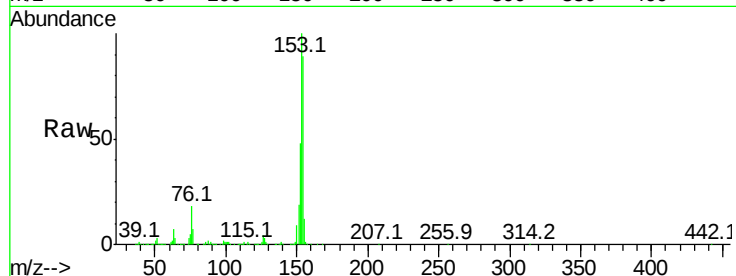
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1130086

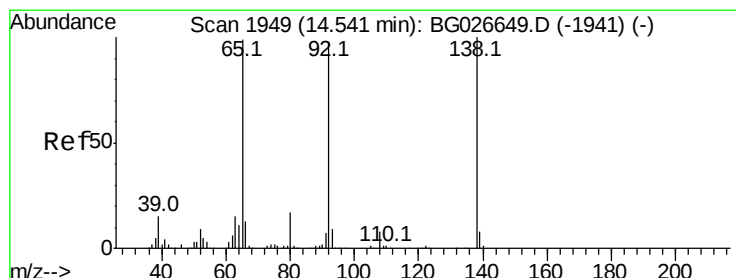
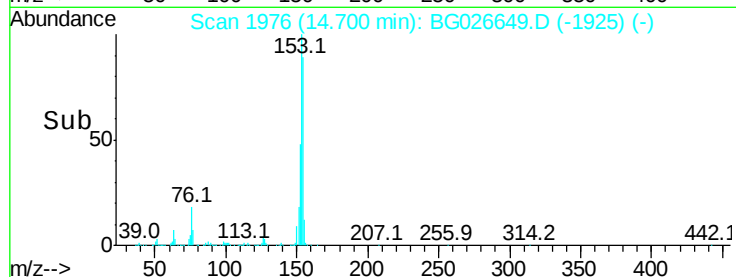
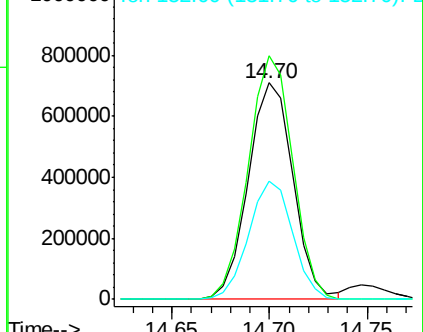
Ion	Ratio	Lower	Upper
154	100		
153	112.4	87.8	131.6
152	54.4	42.2	63.4



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: 42.35 ng

RT: 14.54 min Scan# 1949

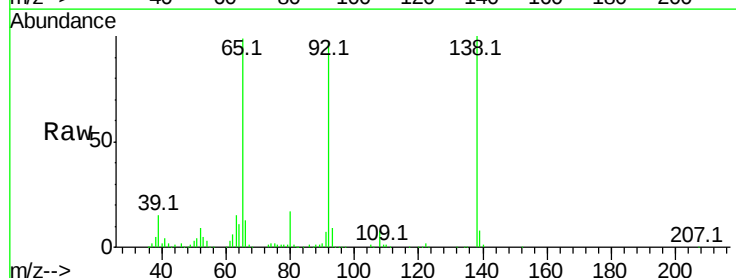
Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Tgt Ion:138 Resp: 375958

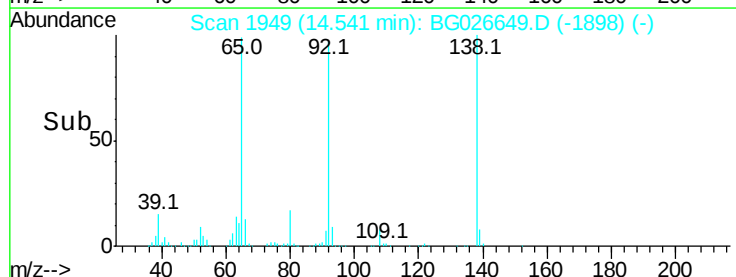
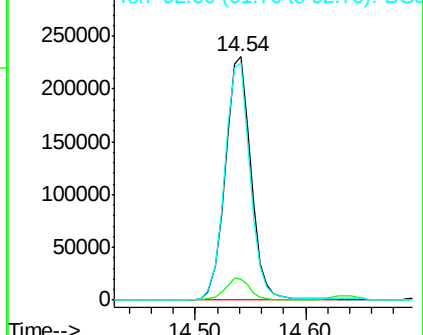
Ion	Ratio	Lower	Upper
138	100		
108	8.4	10.9	16.3#
92	97.4	115.3	172.9#

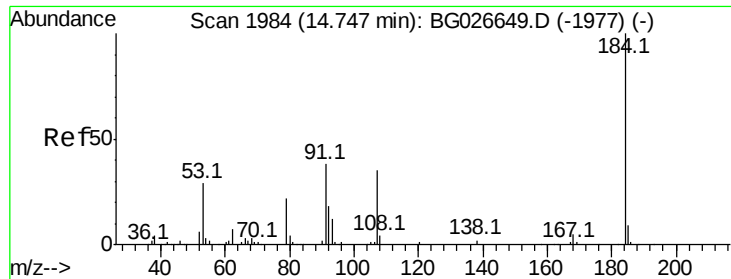


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

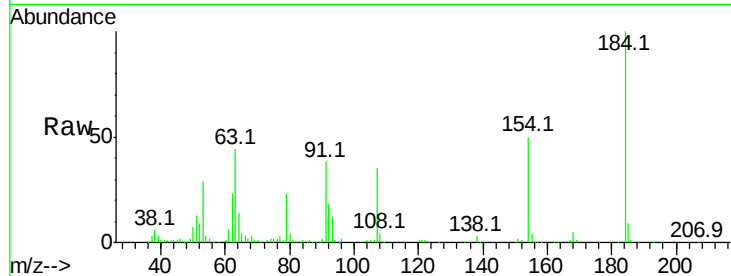




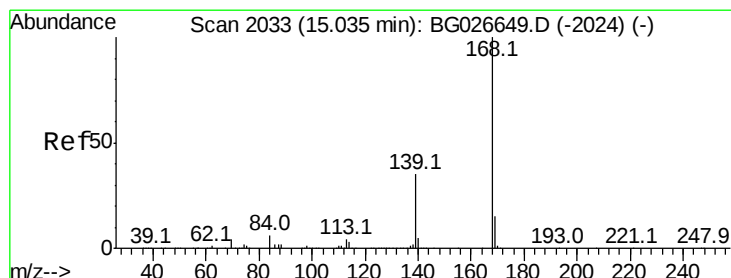
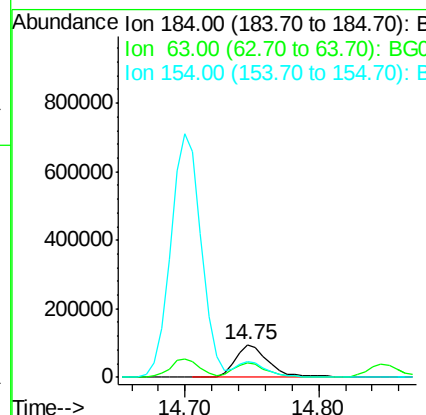
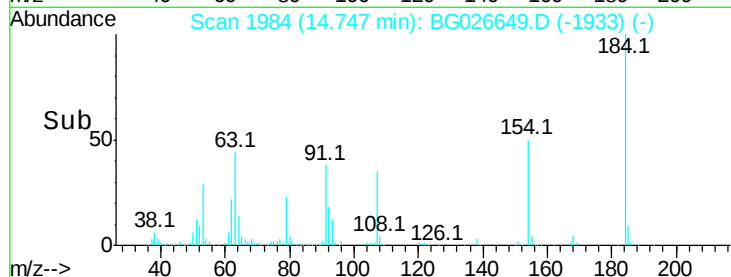
#53
2,4-Dinitrophenol
Concen: 35.12 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 164285
Ion Ratio Lower Upper
184 100
63 44.3 52.7 79.1#
154 49.7 57.3 85.9#

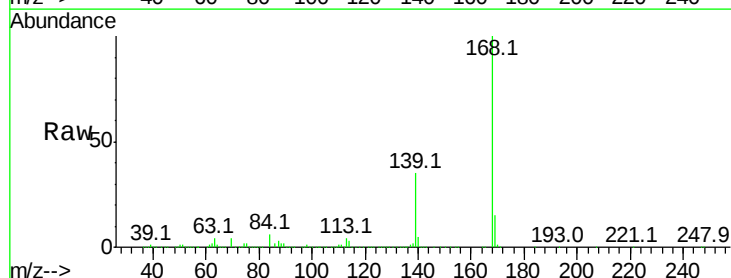


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

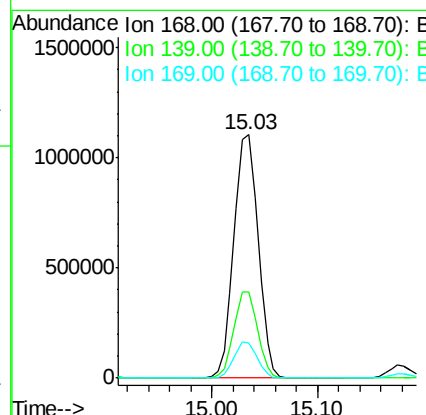
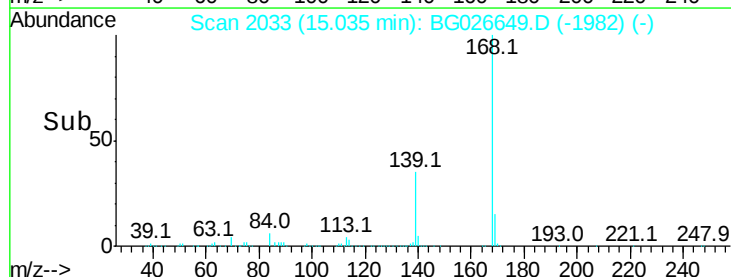


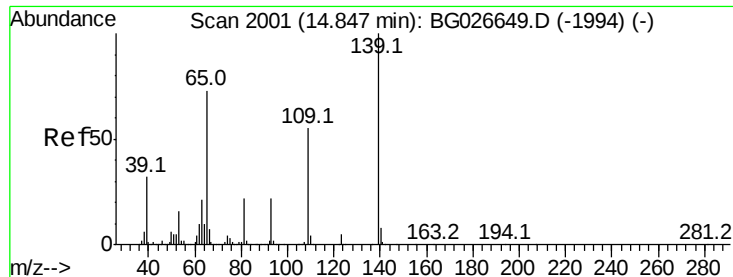
#54
Dibenzofuran
Concen: 41.93 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:168 Resp: 1754519
Ion Ratio Lower Upper
168 100
139 35.3 35.3 52.9
169 14.5 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

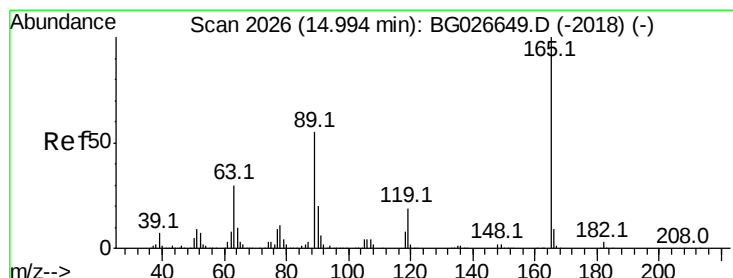
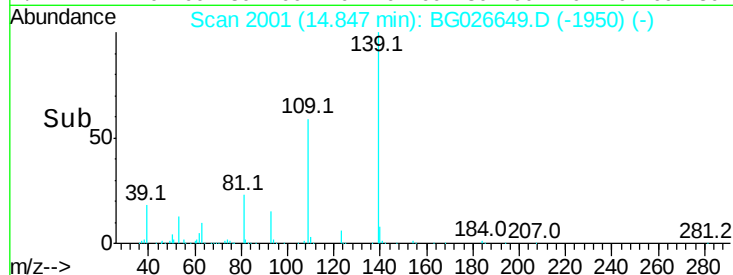
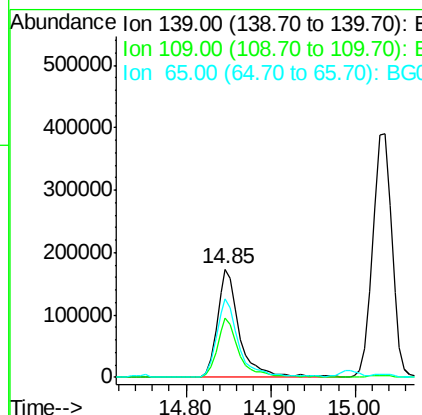
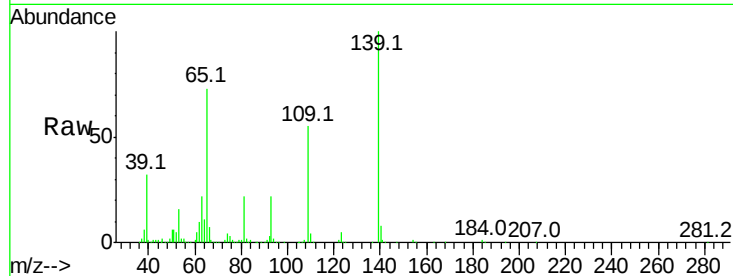




#55
4-Nitrophenol
Concen: 43.90 ng
RT: 14.85 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

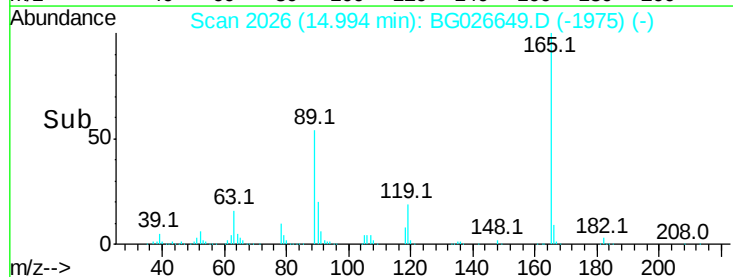
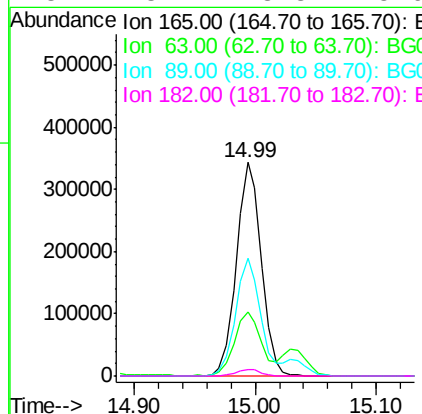
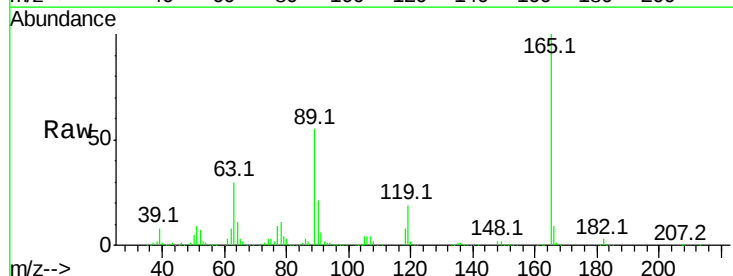
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

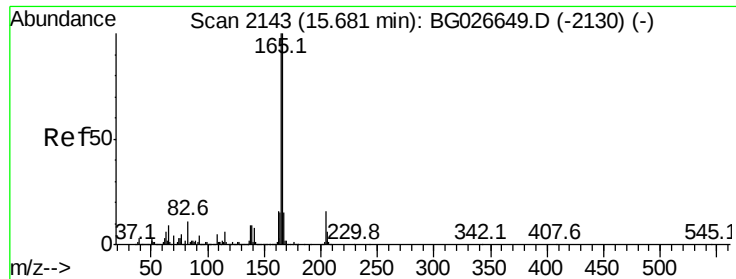
Tot Ion:139 Resp: 319167
Ion Ratio Lower Upper
139 100
109 55.0 101.2 141.2#
65 73.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.53 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:165 Resp: 493724
Ion Ratio Lower Upper
165 100
63 30.1 44.0 66.0#
89 54.9 67.3 100.9#
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 39.07 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

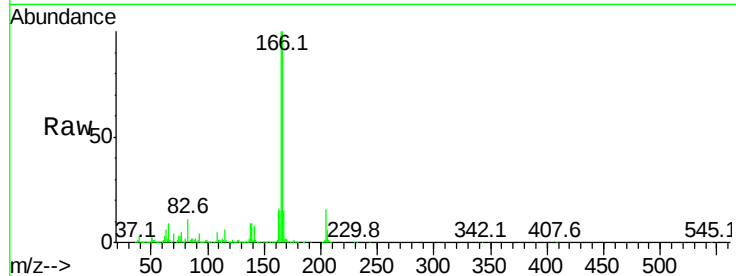
Tot Ion:166 Resp: 1455006

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

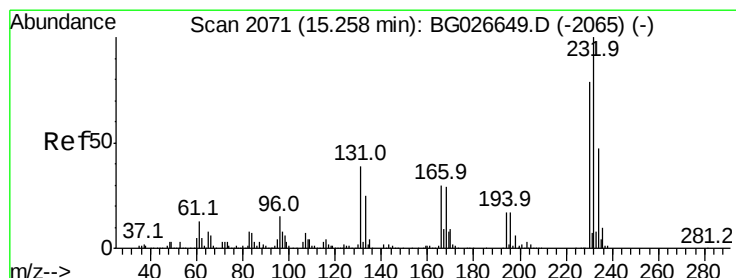
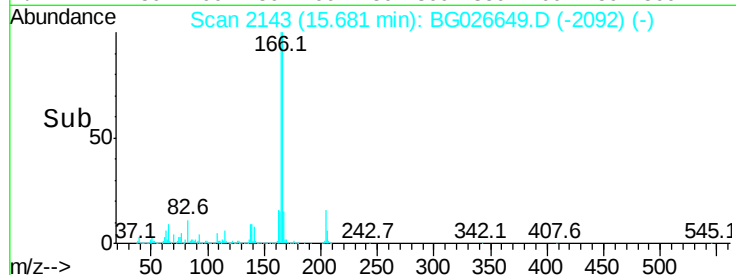
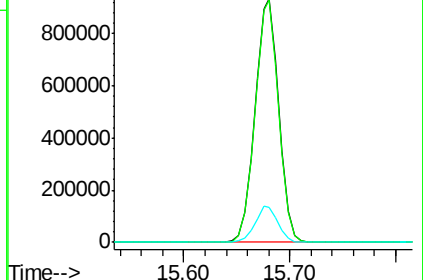
167 14.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.03 ng

RT: 15.26 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Tgt Ion:232 Resp: 408848

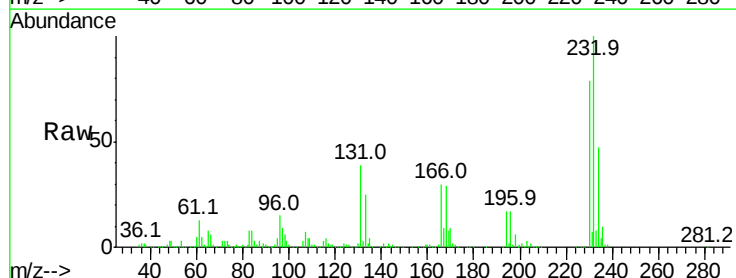
Ion Ratio Lower Upper

232 100

131 39.0 34.9 52.3

130 2.1 2.3 3.5#

166 30.3 24.2 36.4

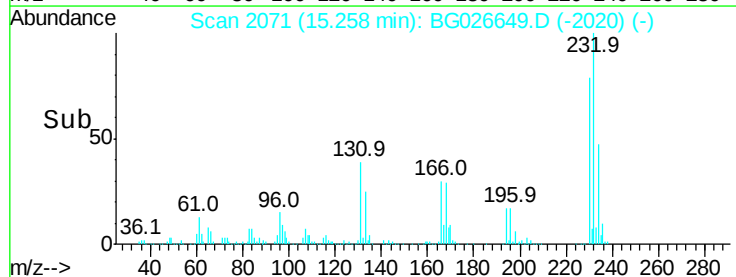
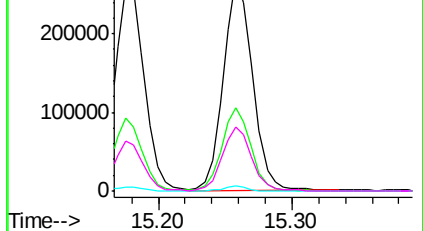


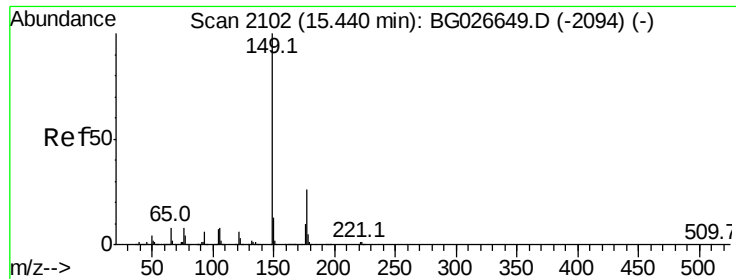
Abundance Ion 232.00 (231.70 to 232.70): E

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

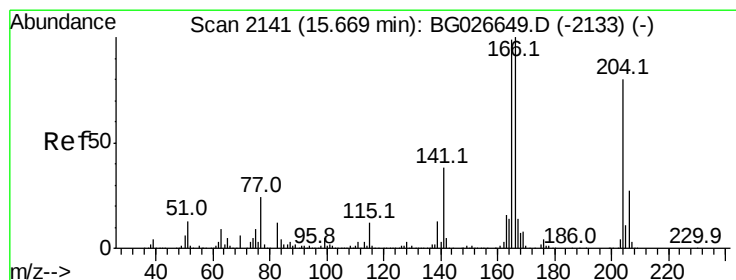
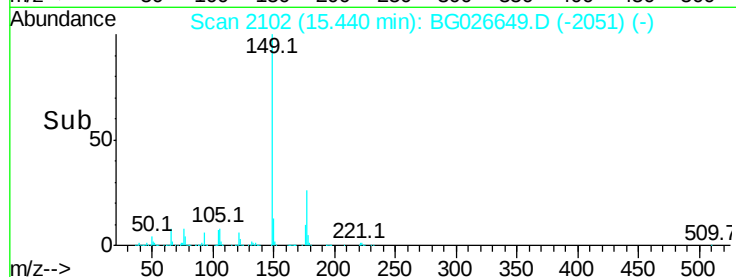
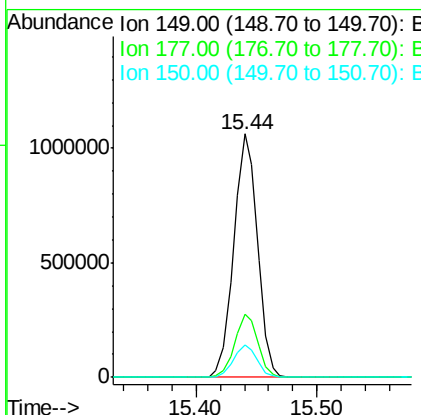
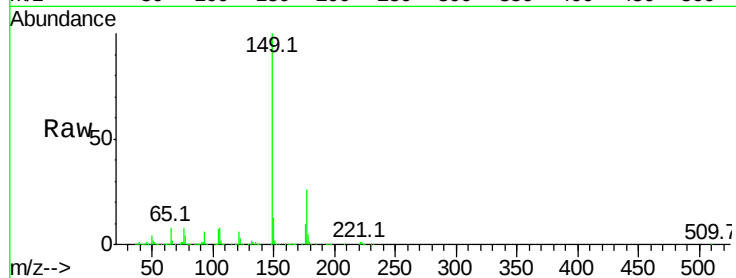




#59
Diethylphthalate
Concen: 41.05 ng
RT: 15.44 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

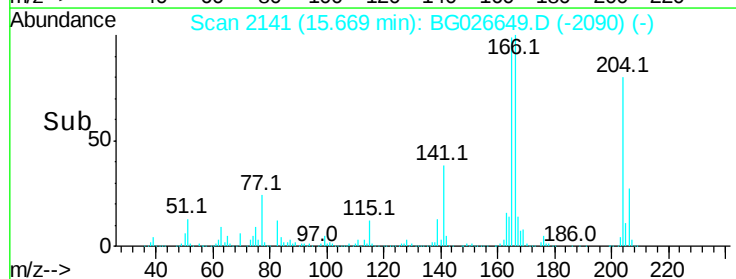
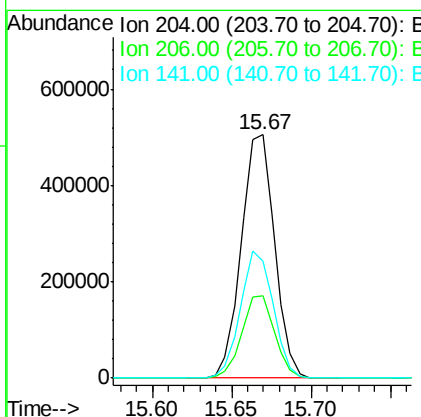
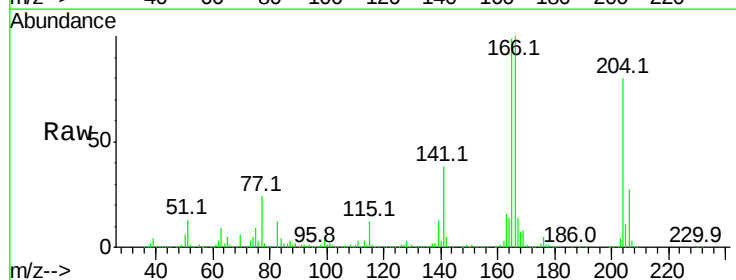
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

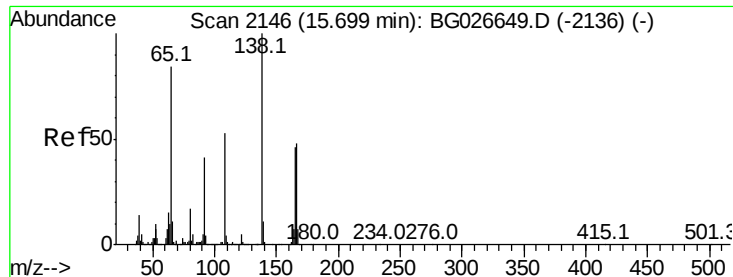
Tot Ion:149 Resp: 1449507
Ion Ratio Lower Upper
149 100
177 25.7 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.78 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:204 Resp: 737225
Ion Ratio Lower Upper
204 100
206 34.1 30.1 45.1
141 48.1 50.6 76.0#

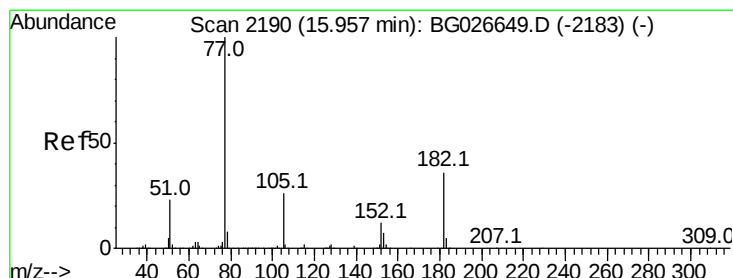
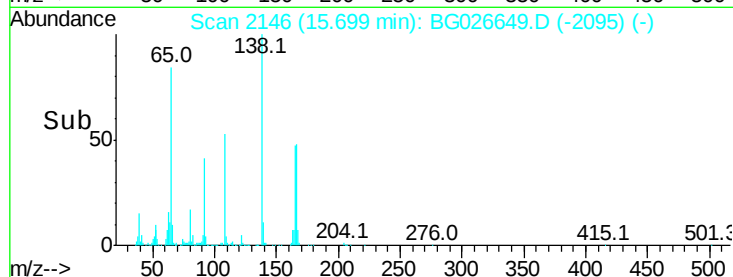
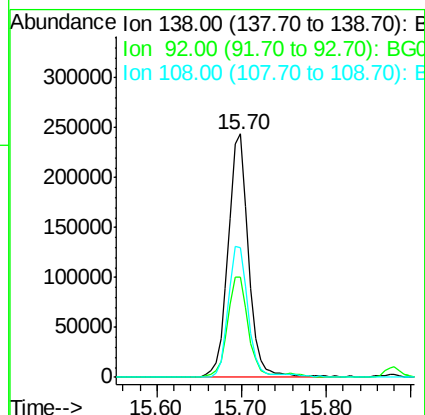
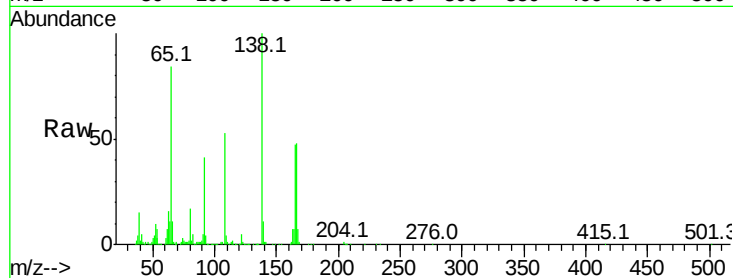




#61
4-Nitroaniline
Concen: 43.19 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

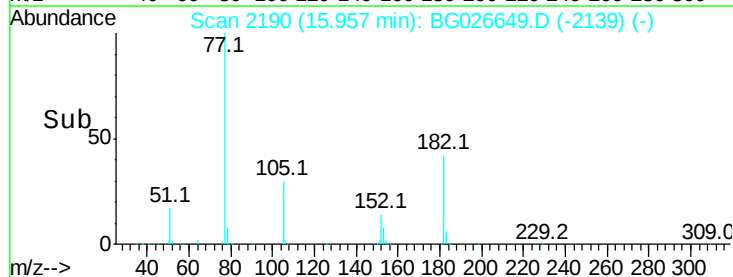
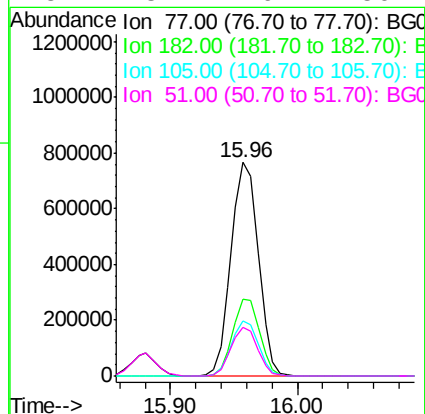
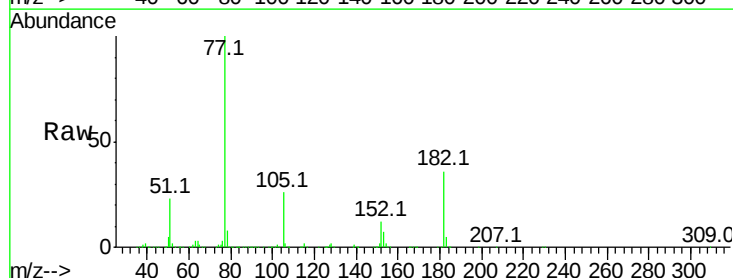
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

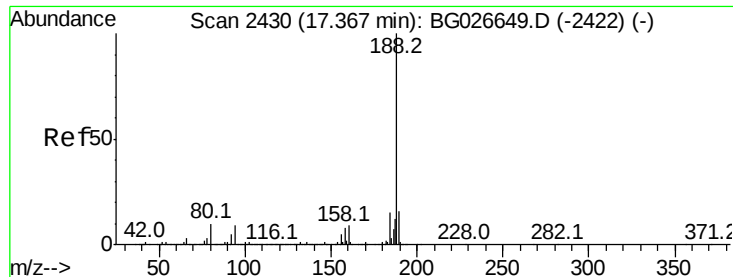
Tot Ion:138 Resp: 405649
Ion Ratio Lower Upper
138 100
92 41.4 44.2 84.2#
108 53.1 104.8 144.8#



#62
Azobenzene
Concen: 39.70 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion: 77 Resp: 1139729
Ion Ratio Lower Upper
77 100
182 35.7 4.7 44.7
105 25.9 0.0 36.3
51 23.1 16.4 56.4

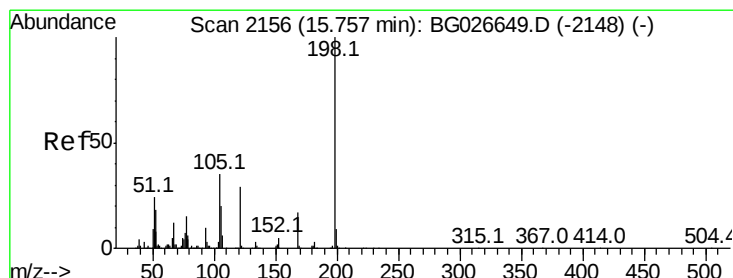
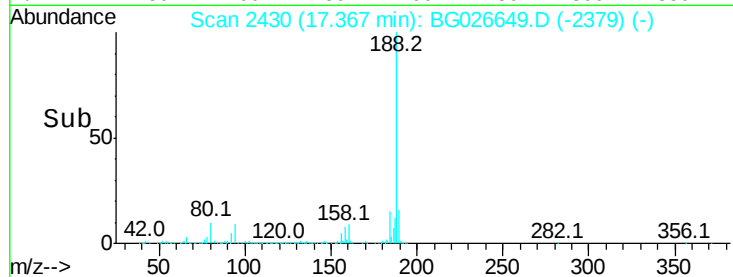
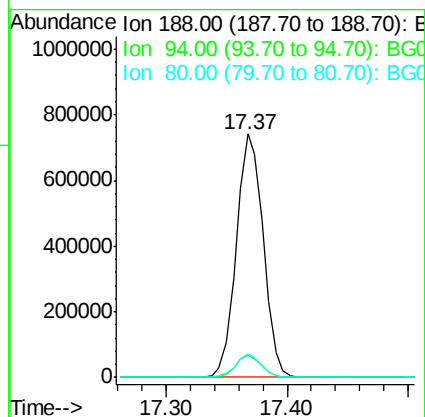
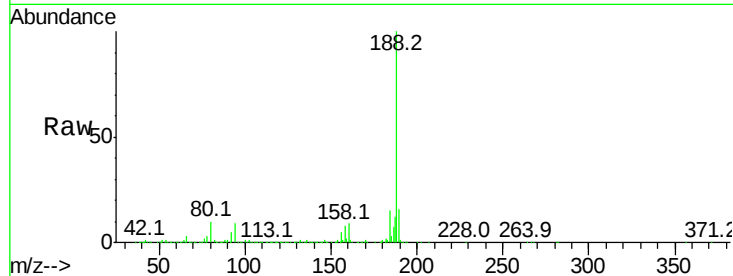




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

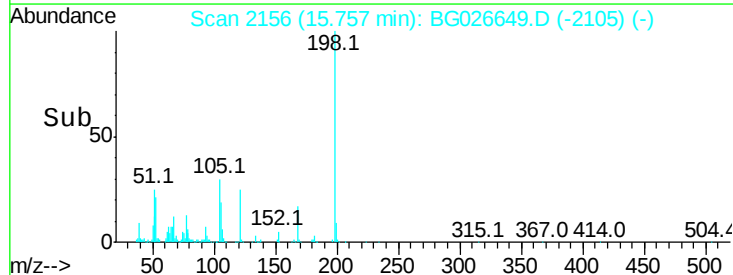
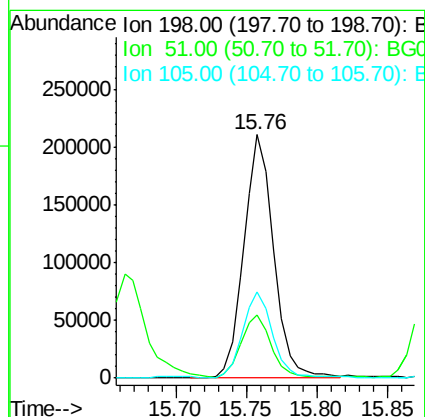
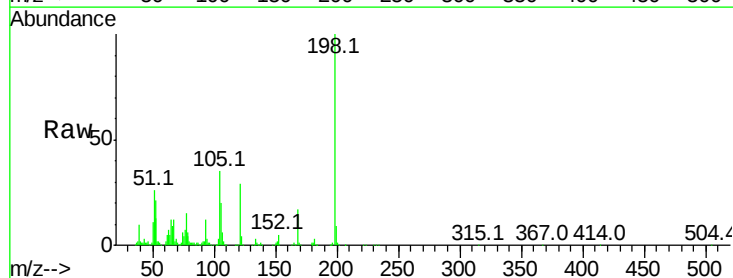
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

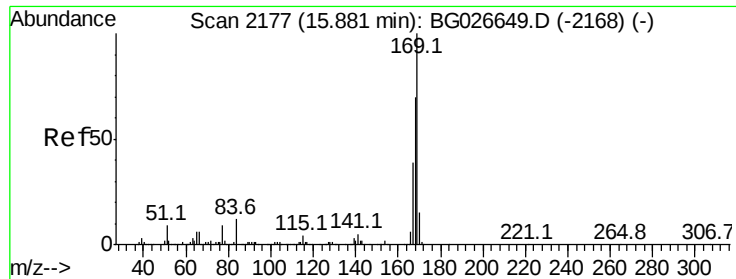
Tot Ion:188 Resp: 1149064
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 9.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.01 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:198 Resp: 311595
Ion Ratio Lower Upper
198 100
51 26.1 22.6 62.6
105 35.4 14.4 54.4

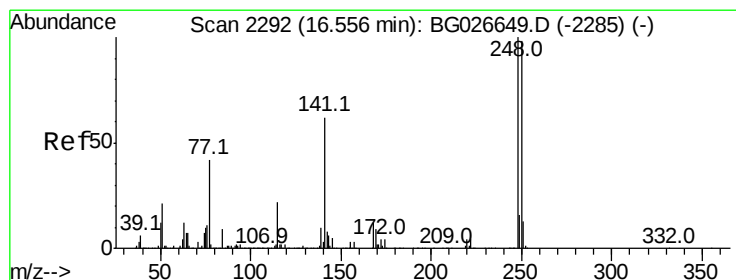
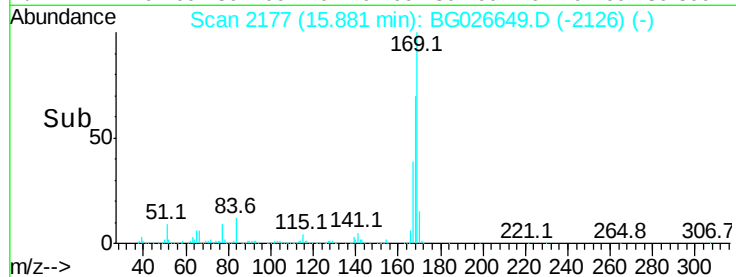
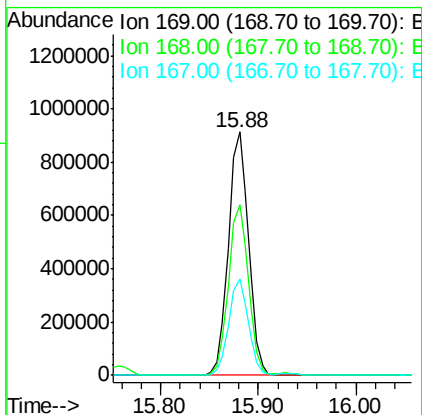
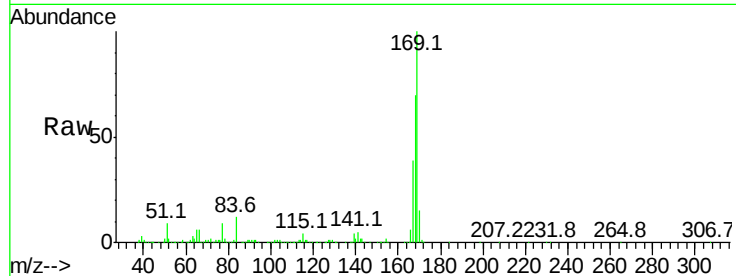




#65
n-Nitrosodiphenylamine
Concen: 38.68 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

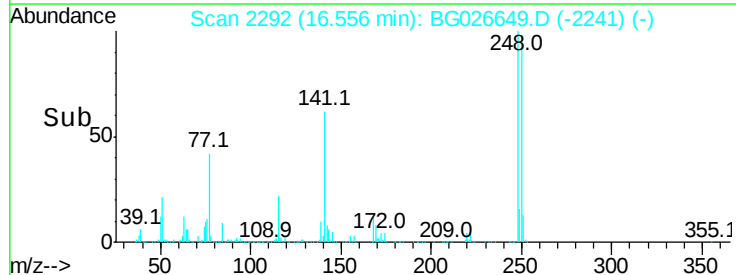
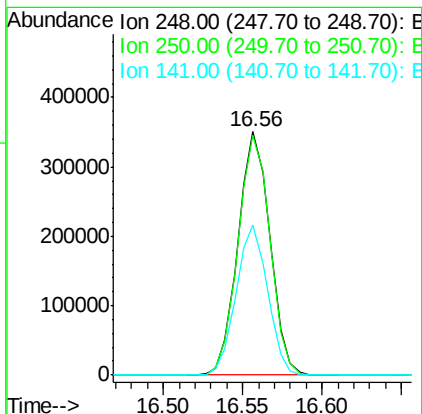
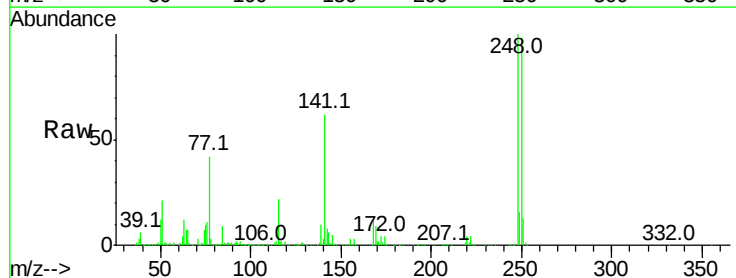
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

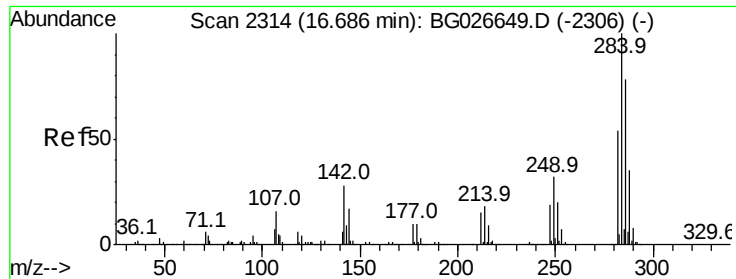
Tot Ion:169 Resp: 1304270
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 39.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.36 ng
RT: 16.56 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:248 Resp: 489196
Ion Ratio Lower Upper
248 100
250 98.2 75.0 112.6
141 61.8 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.04 ng

RT: 16.69 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

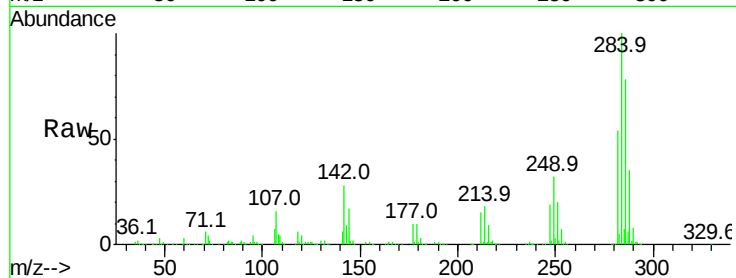
Tot Ion:284 Resp: 543024

Ion Ratio Lower Upper

284 100

142 28.3 29.9 44.9#

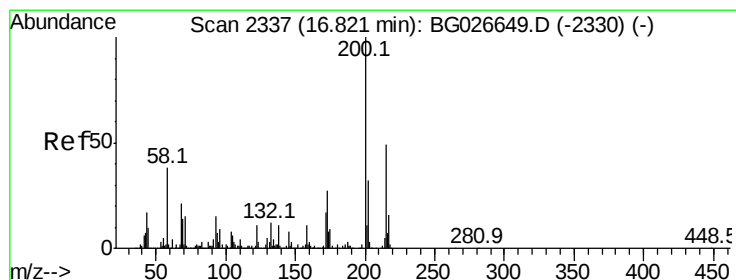
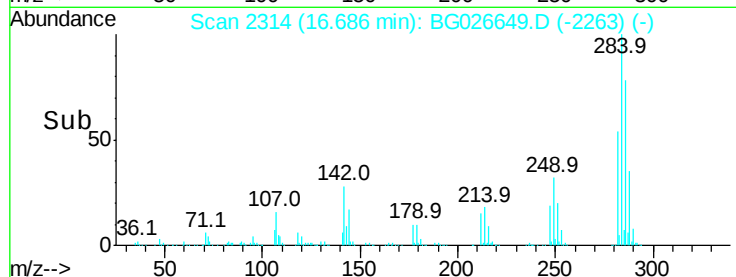
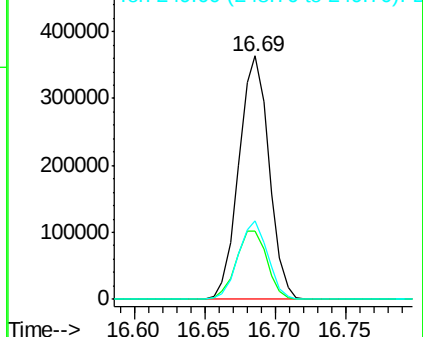
249 32.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.01 ng

RT: 16.82 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

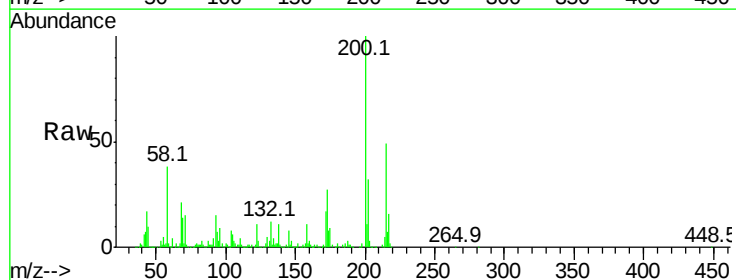
Tgt Ion:200 Resp: 510800

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

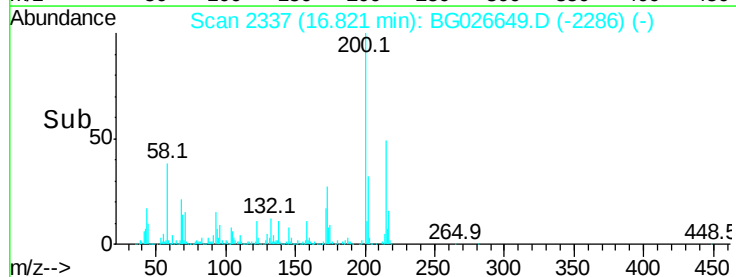
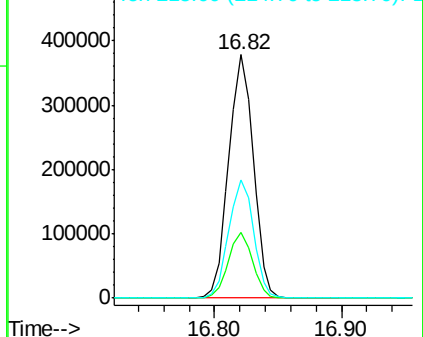
215 48.5 28.4 68.4

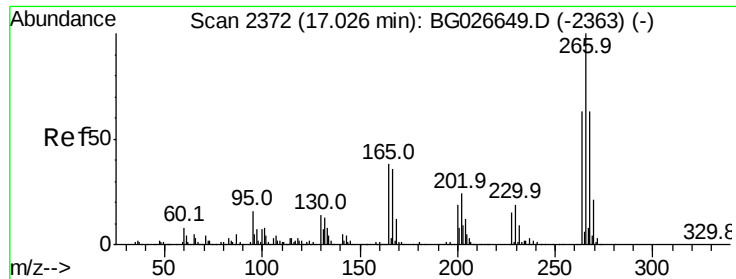


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

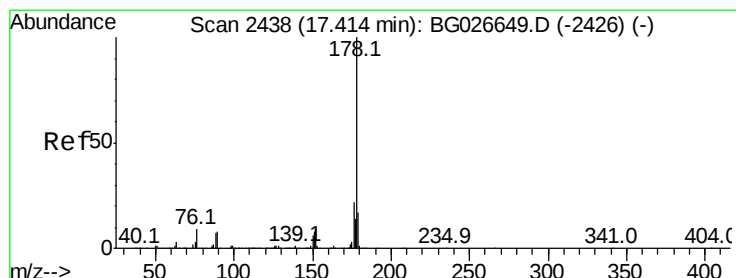
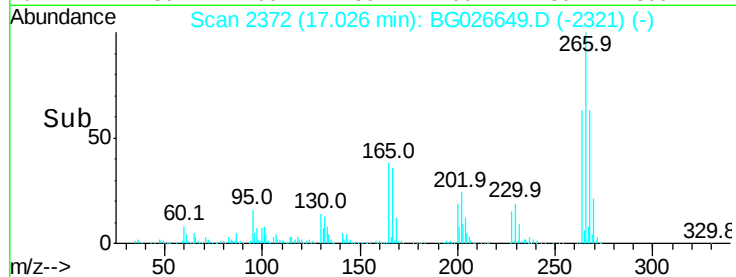
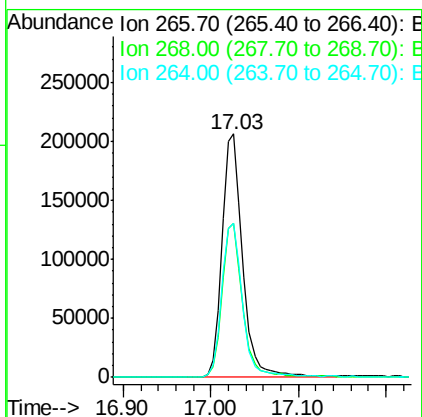
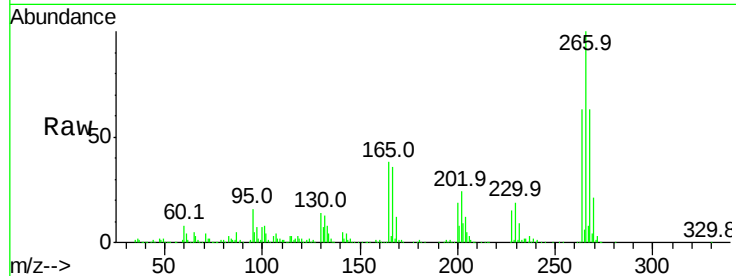




#69
 Pentachlorophenol
 Concen: 41.18 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

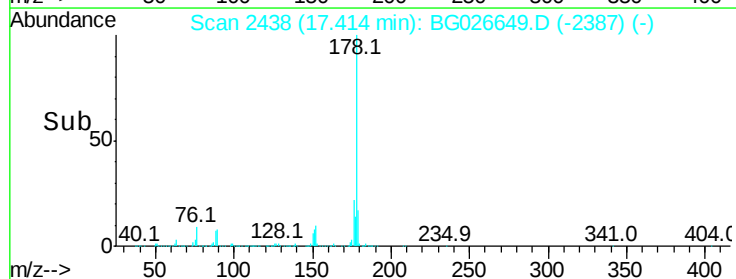
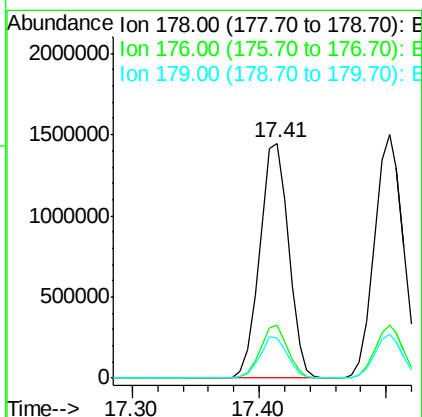
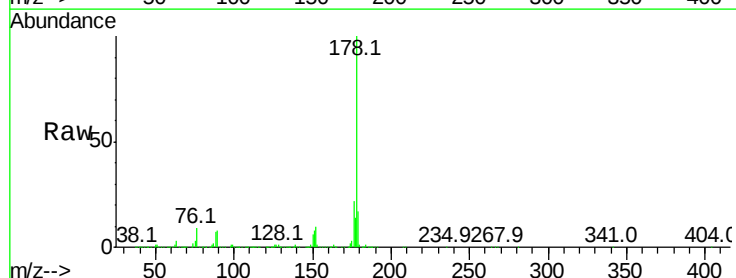
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

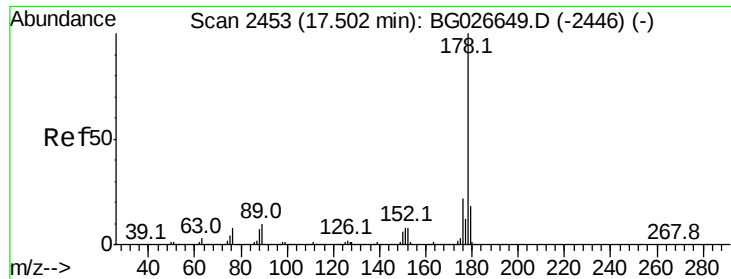
Tot Ion:266 Resp: 337789
 Ion Ratio Lower Upper
 266 100
 268 63.3 48.6 72.8
 264 63.2 50.1 75.1



#70
 Phenanthrene
 Concen: 37.26 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion:178 Resp: 2299073
 Ion Ratio Lower Upper
 178 100
 176 22.3 17.7 26.5
 179 17.3 15.0 22.6



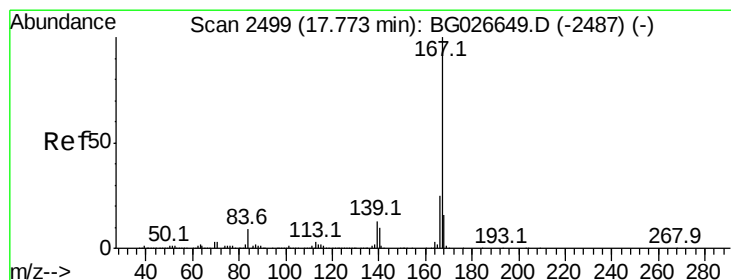
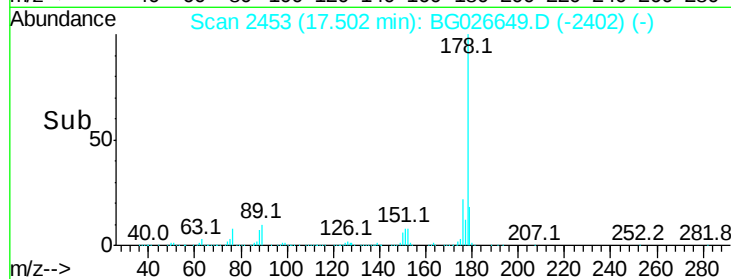
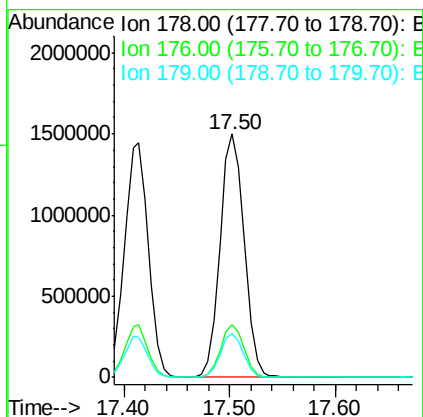
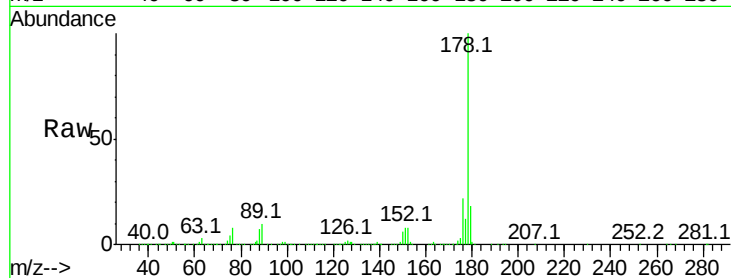


#71
 Anthracene
 Concen: 37.80 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 2379485

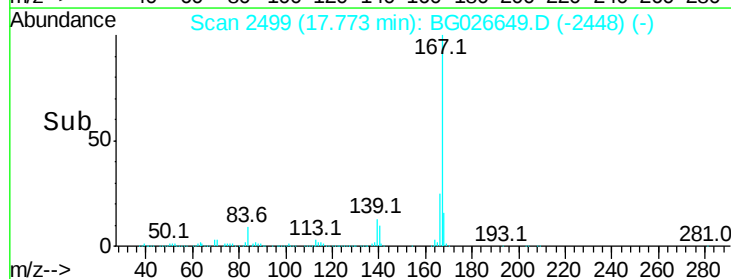
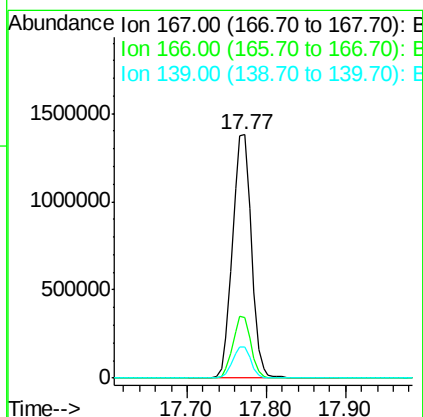
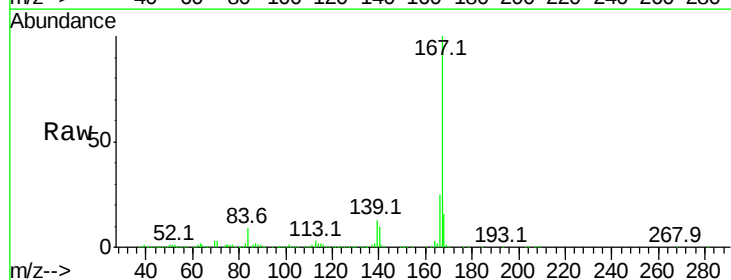
Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.4	24.6
179	18.2	13.8	20.8

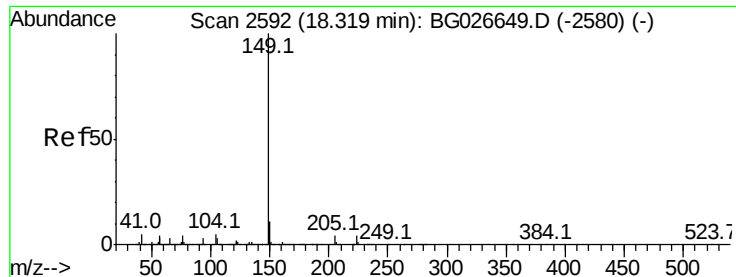


#72
 Carbazole
 Concen: 35.17 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion:167 Resp: 2279637

Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	12.8	12.8	19.2

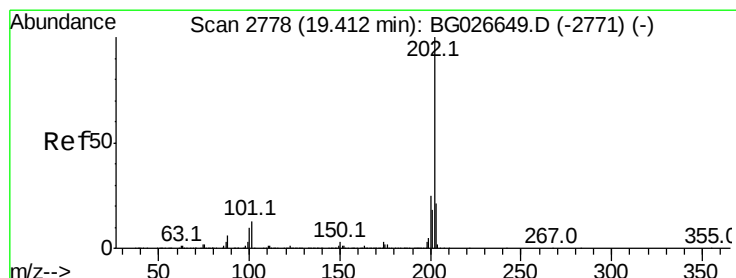
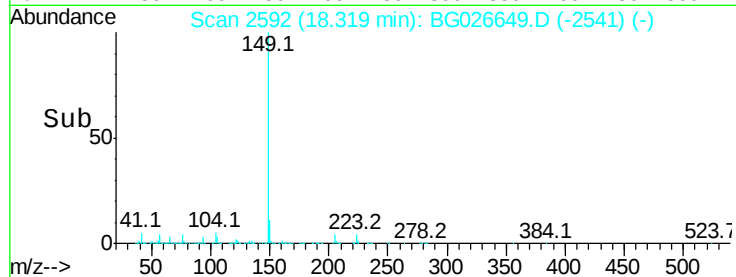
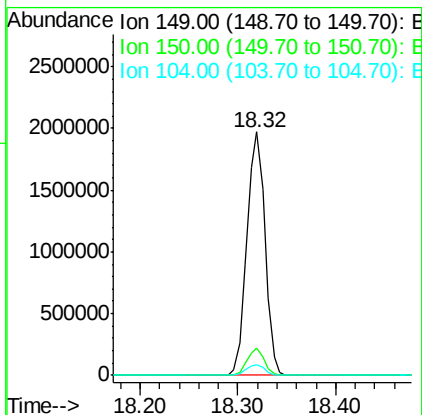
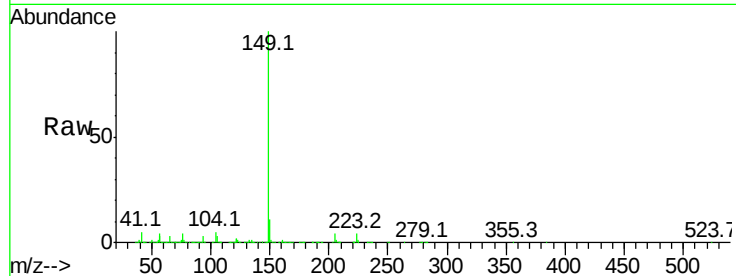




#73
Di-n-butylphthalate
Concen: 38.18 ng
RT: 18.32 min Scan# 2592
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

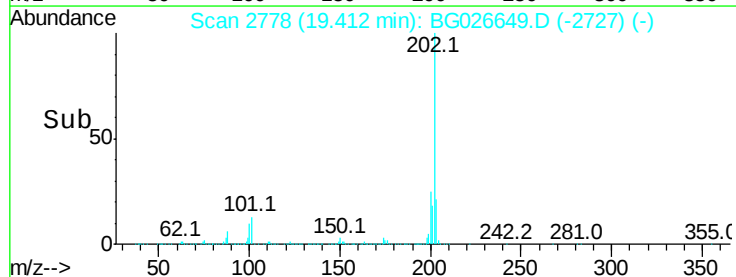
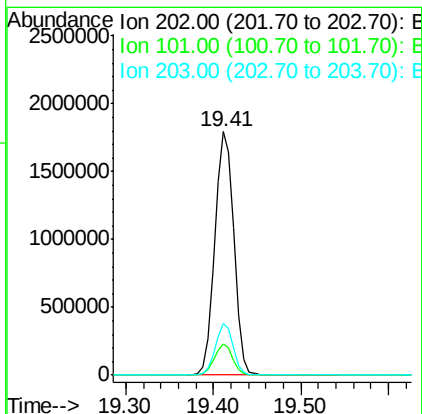
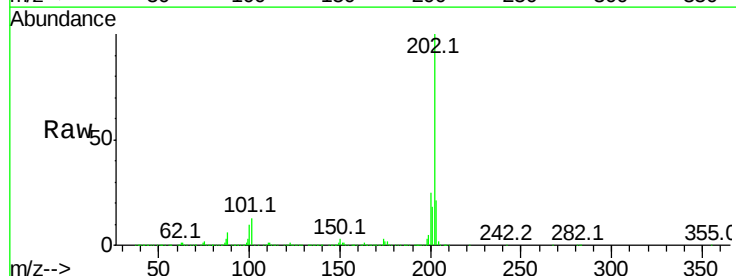
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

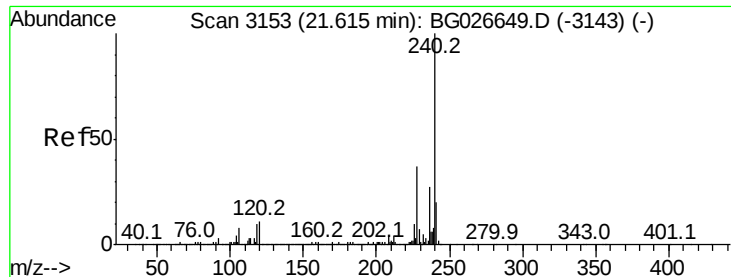
Tot Ion:149 Resp: 2542373
Ion Ratio Lower Upper
149 100
150 11.0 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 37.35 ng
RT: 19.41 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:202 Resp: 2710088
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.1
203 21.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

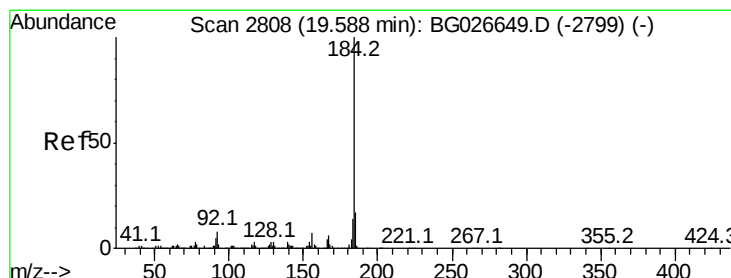
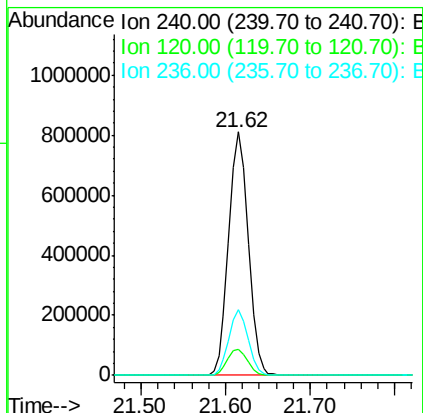
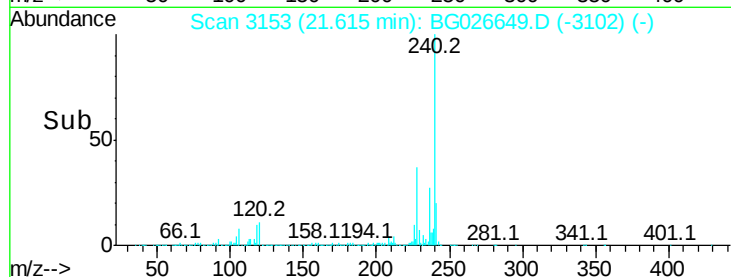
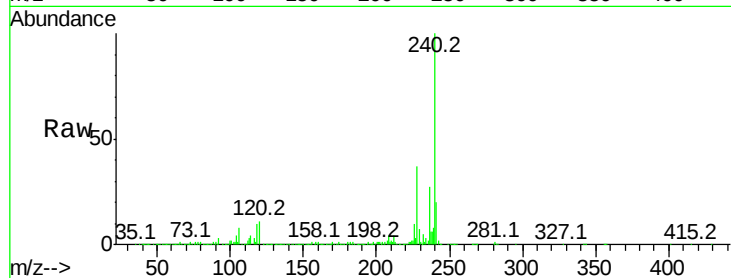
Tot Ion:240 Resp: 1298278

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

236 27.0 22.2 33.4



#76

Benzidine

Concen: 31.84 ng

RT: 19.59 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

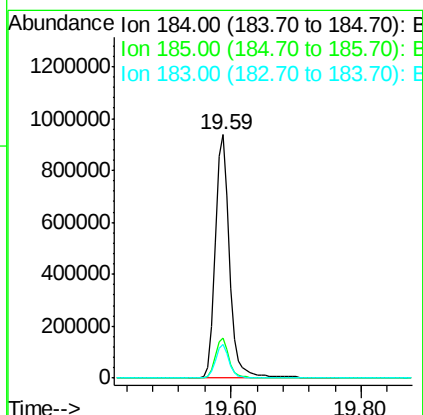
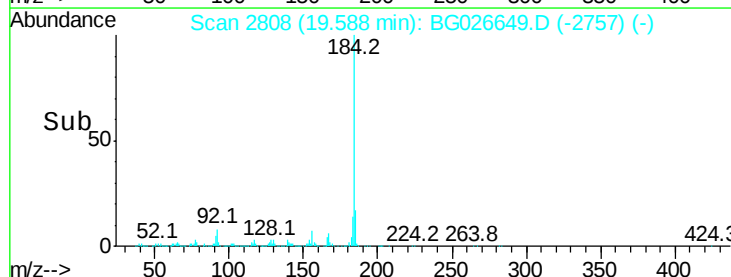
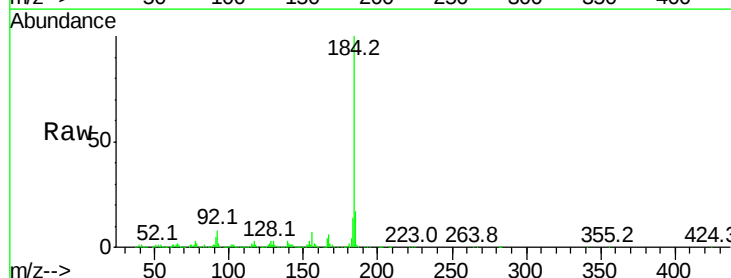
Tgt Ion:184 Resp: 1425088

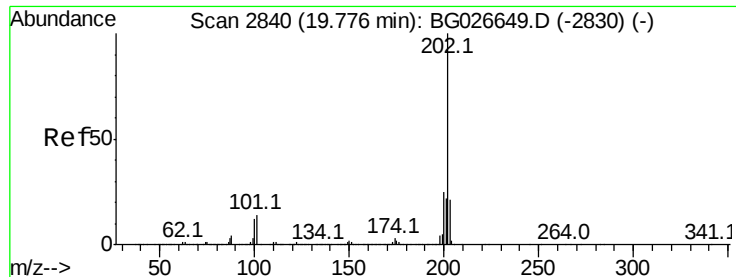
Ion Ratio Lower Upper

184 100

185 16.7 13.0 19.6

183 13.9 11.0 16.6





#77

Pvrene

Concen: 36.36 ng

RT: 19.78 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

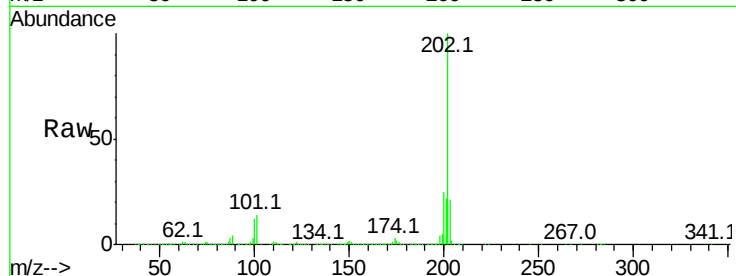
Tot Ion:202 Resp: 2733557

Ion	Ratio	Lower	Upper
202	100		
200	25.4	19.6	29.4
203	21.0	15.8	23.8

202 100

200 25.4 19.6 29.4

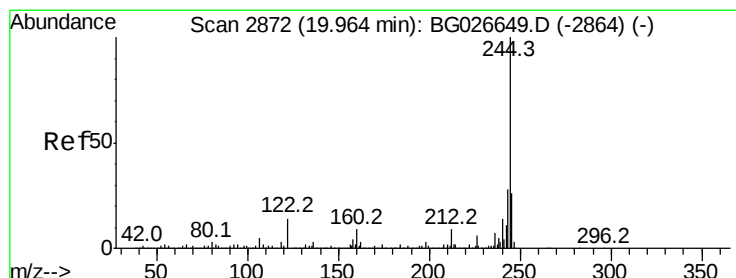
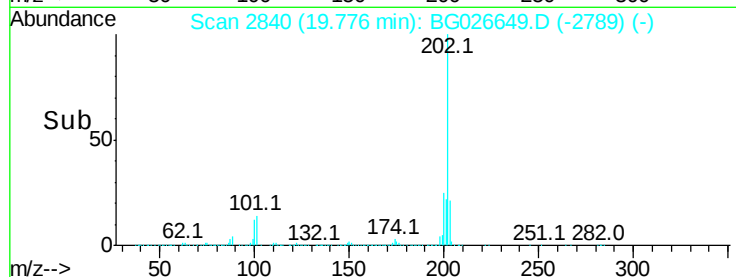
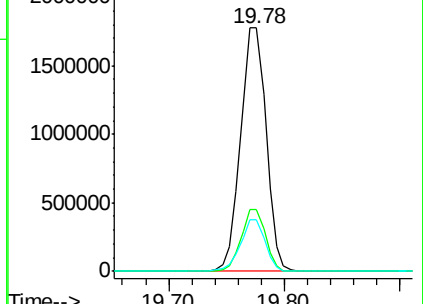
203 21.0 15.8 23.8



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: 62.80 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

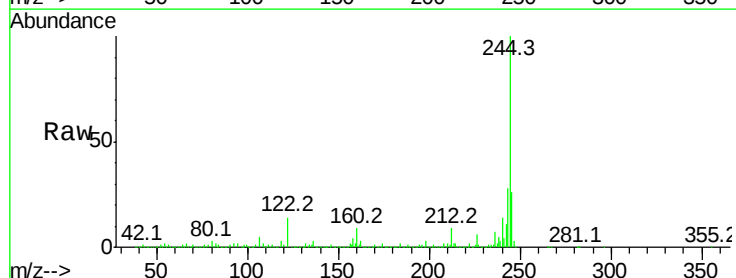
Tgt Ion:244 Resp: 3357389

Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	14.2	8.6	12.8#

244 100

212 9.2 10.0 15.0#

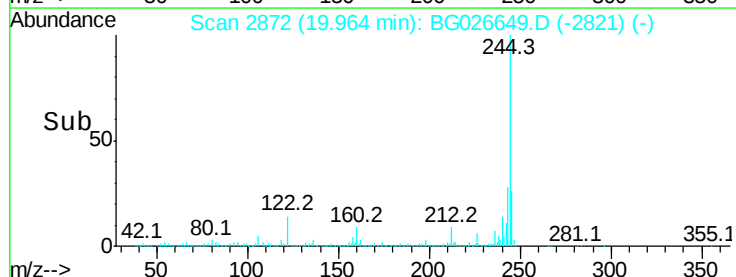
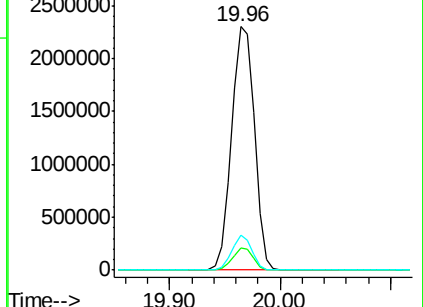
122 14.2 8.6 12.8#

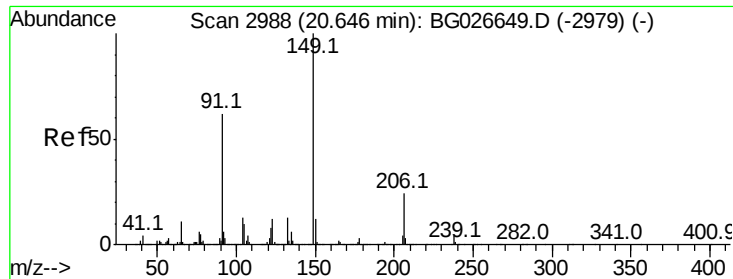


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

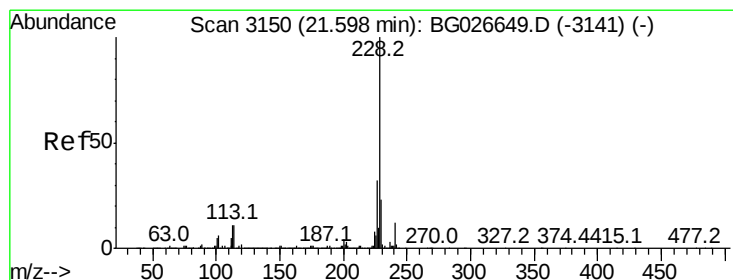
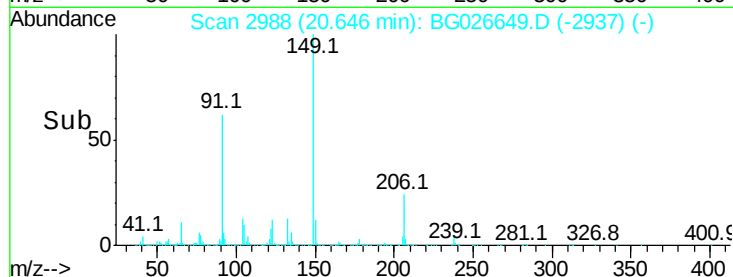
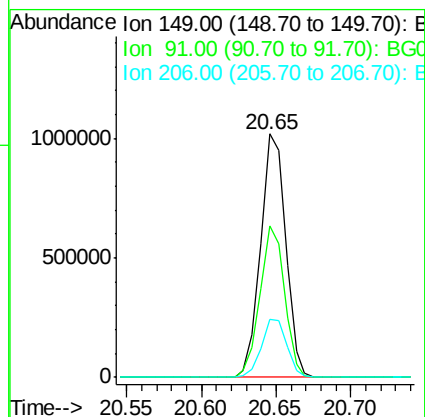
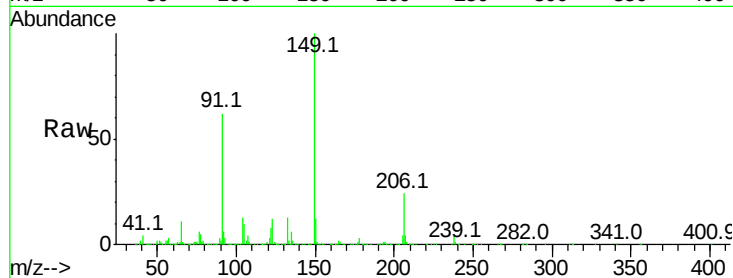




#79
Butylbenzylphthalate
Concen: 39.18 ng
RT: 20.65 min Scan# 2988
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

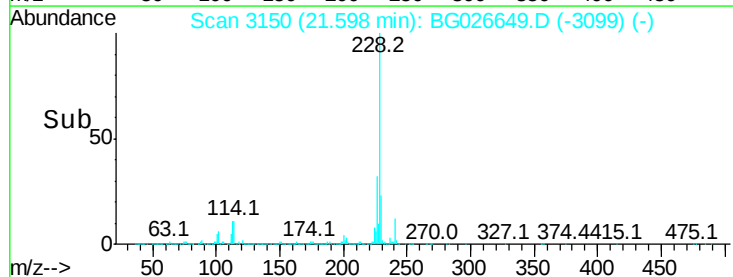
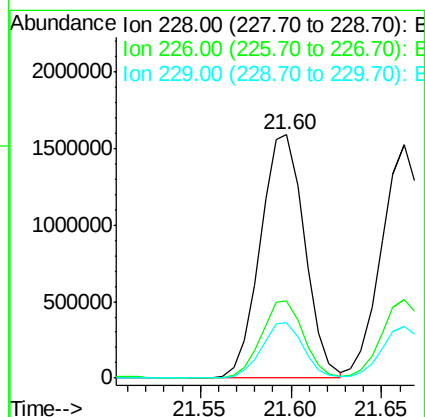
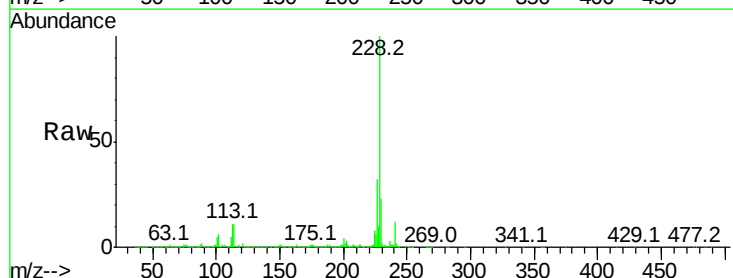
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

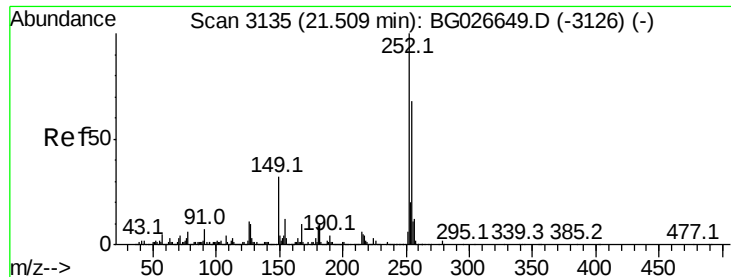
Tot Ion:149 Resp: 1178619
Ion Ratio Lower Upper
149 100
91 62.0 63.5 95.3#
206 23.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 36.94 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG026649.D
Acq: 18 Apr 2017 15:05

Tgt Ion:228 Resp: 2698718
Ion Ratio Lower Upper
228 100
226 31.8 24.9 37.3
229 23.0 18.2 27.2

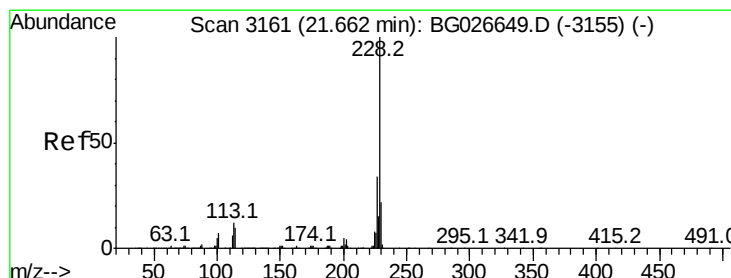
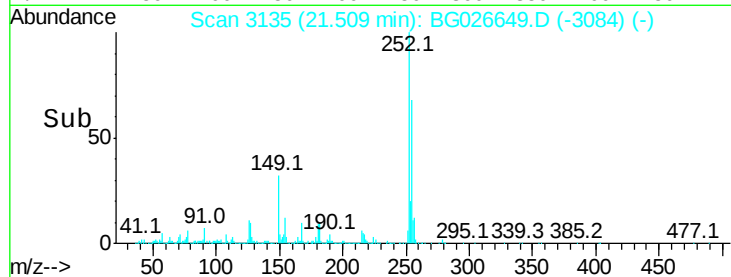
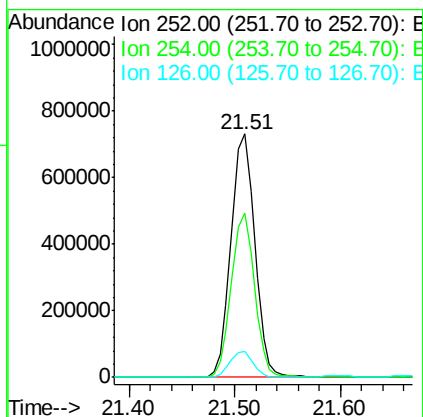
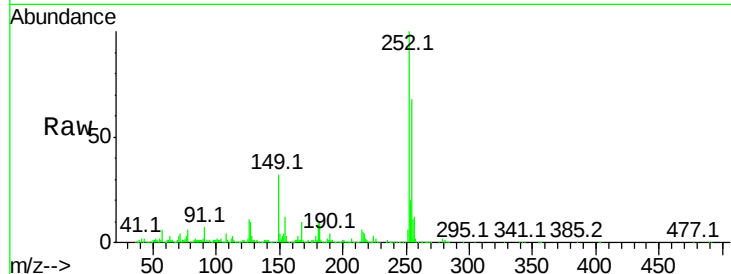




#81
 3,3'-Dichlorobenzidine
 Concen: 38.27 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

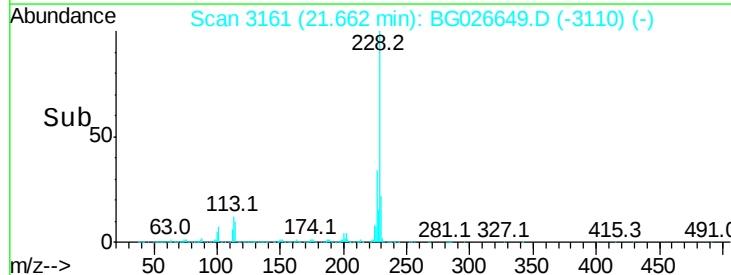
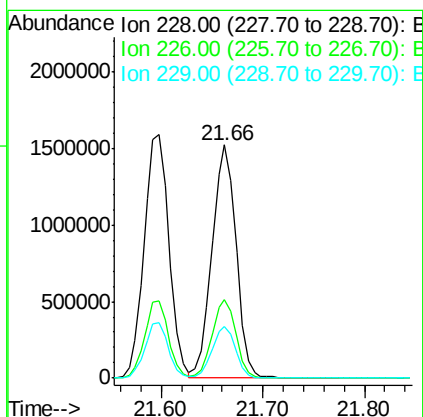
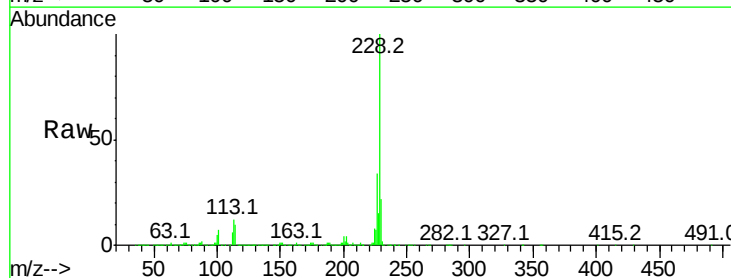
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

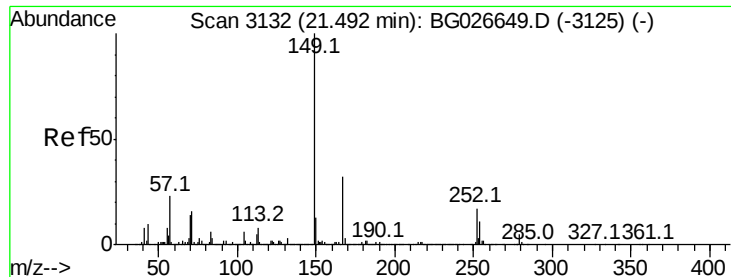
Tot Ion:252 Resp: 1144674
 Ion Ratio Lower Upper
 252 100
 254 67.7 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 35.80 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Tgt Ion:228 Resp: 2499188
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 22.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.00 ng

RT: 21.49 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

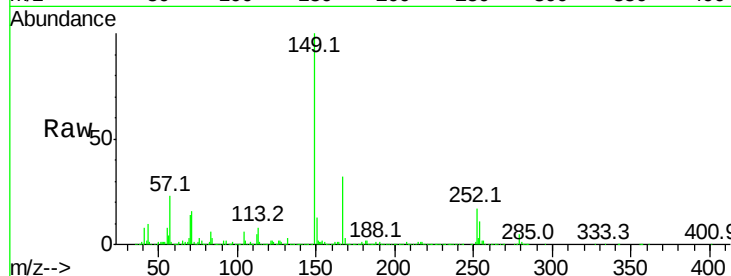
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1681000

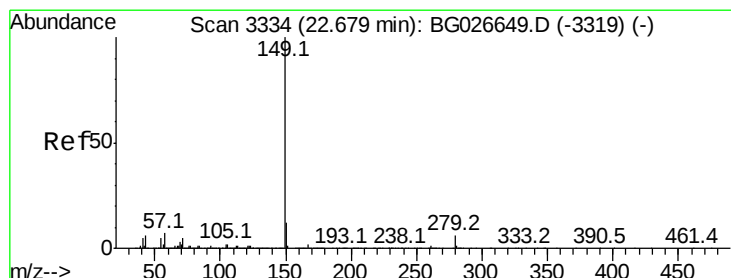
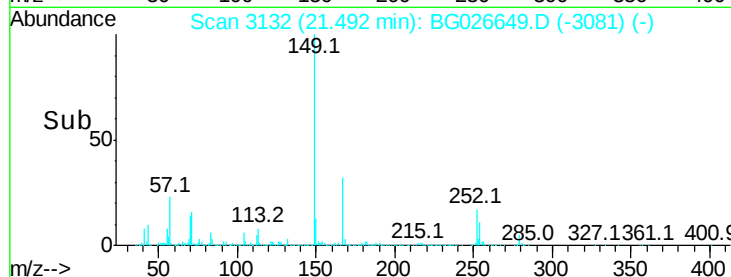
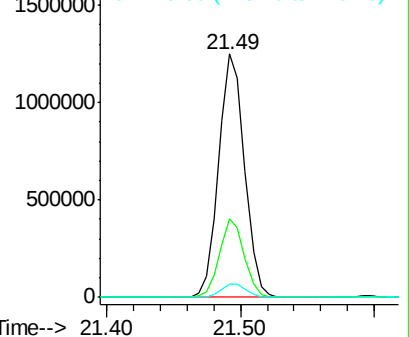
Ion	Ratio	Lower	Upper
149	100		
167	32.5	23.7	35.5
279	5.5	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.74 ng

RT: 22.68 min Scan# 3334

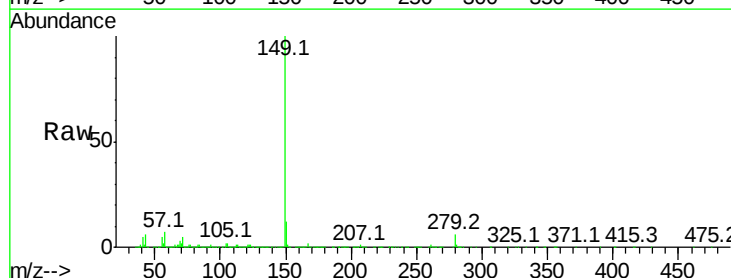
Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Tgt Ion:149 Resp: 2848548

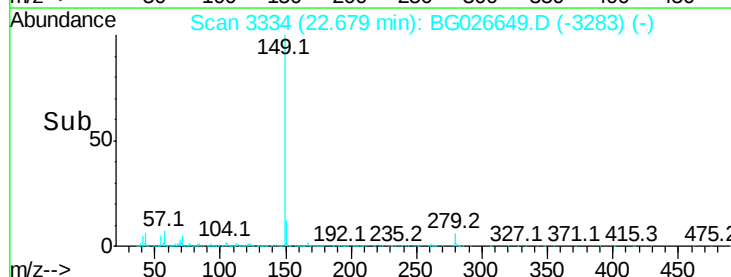
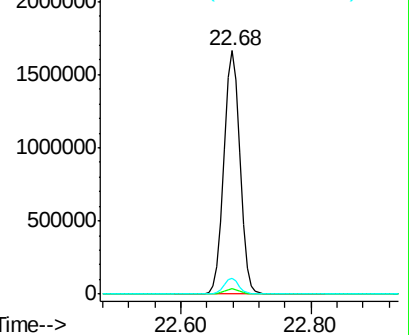
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	6.0	11.8	17.6#

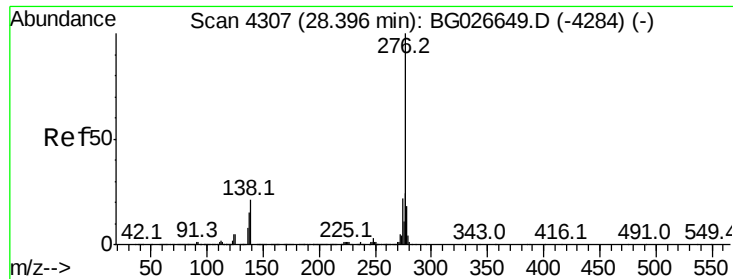


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.39 ng

RT: 28.40 min Scan# 4307

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

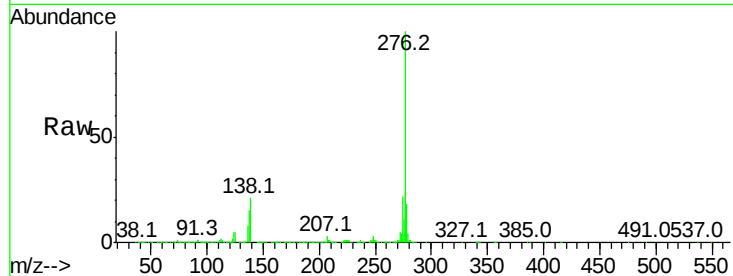
Tot Ion:276 Resp: 3480774

Ion Ratio Lower Upper

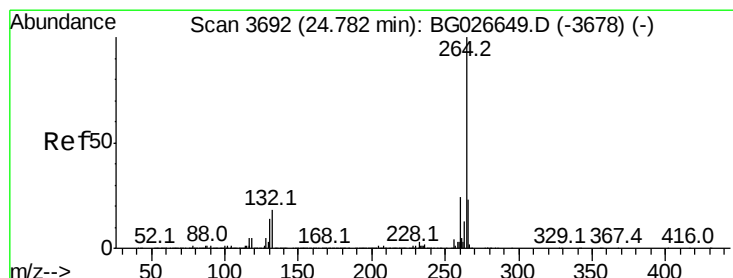
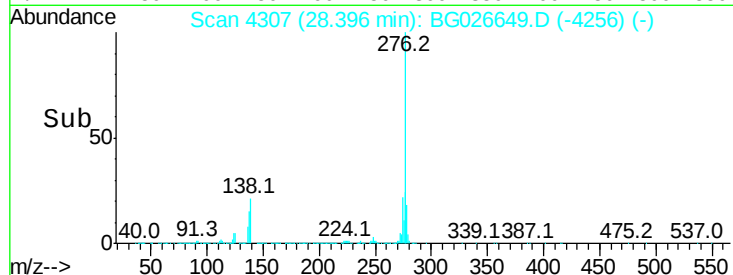
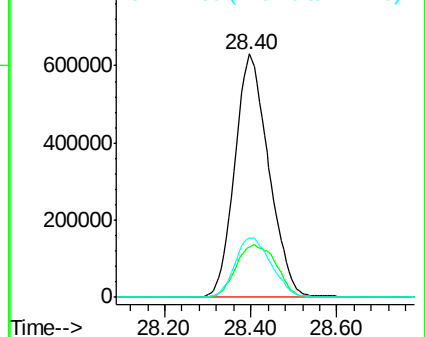
276 100

138 25.8 4.7 7.1#

277 26.3 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.78 min Scan# 3692

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

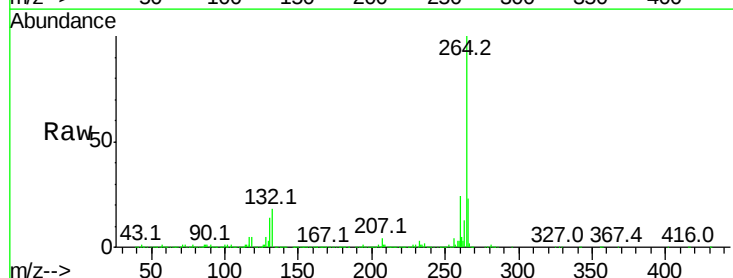
Tgt Ion:264 Resp: 1283985

Ion Ratio Lower Upper

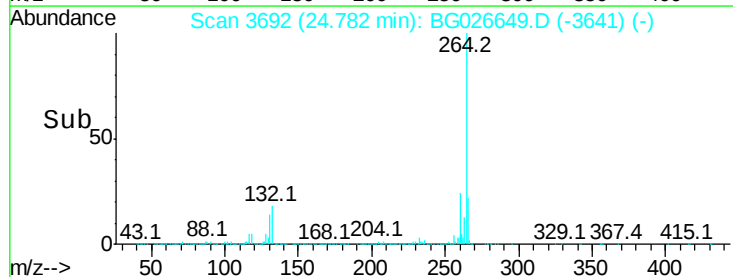
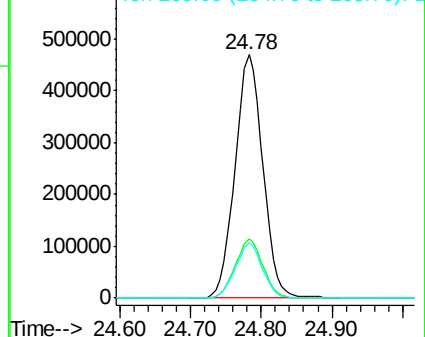
264 100

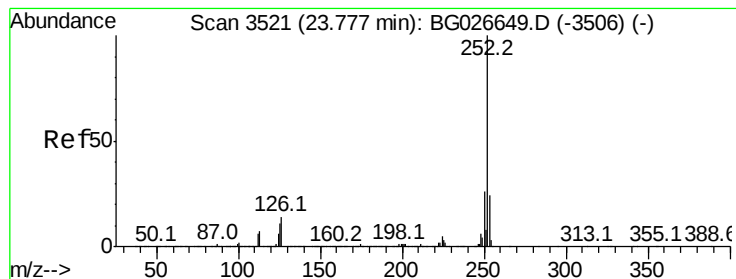
260 24.5 21.8 32.8

265 22.6 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 38.60 ng

RT: 23.78 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

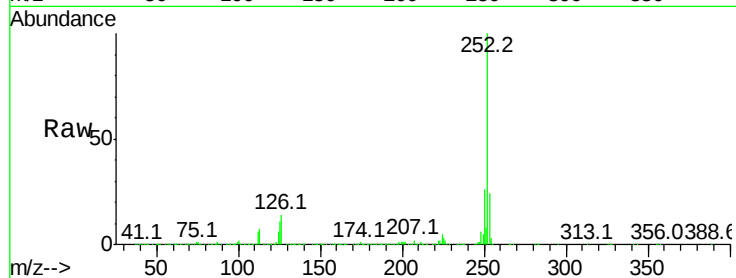
Tot Ion:252 Resp: 2921337

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

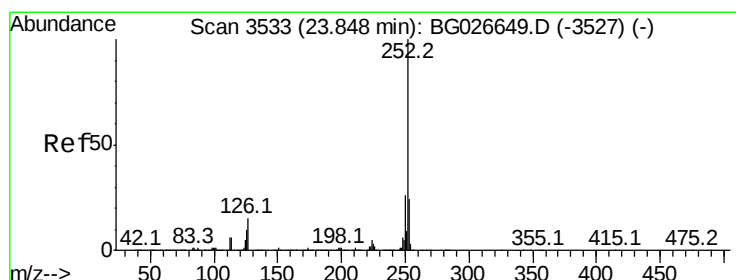
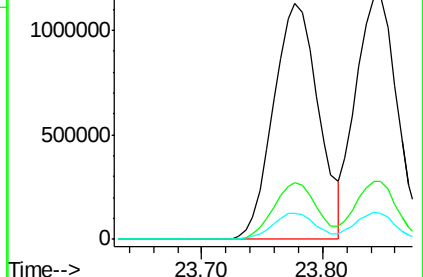
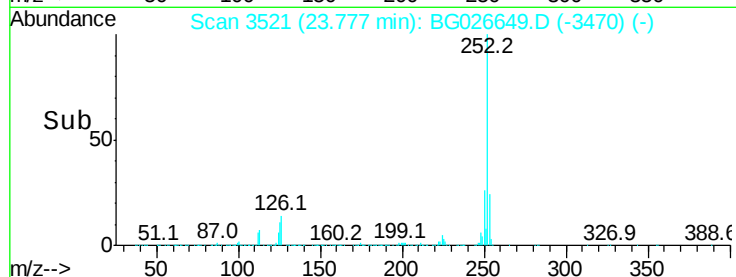
125 11.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.81 ng

RT: 23.85 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

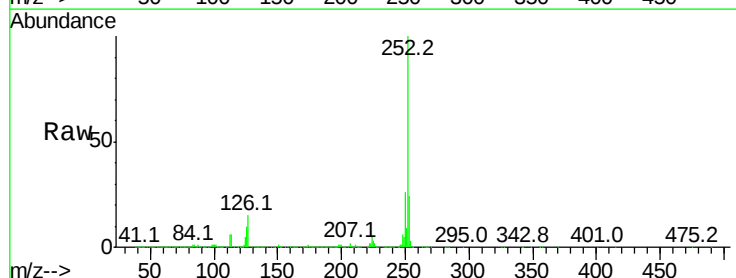
Tgt Ion:252 Resp: 2775083

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

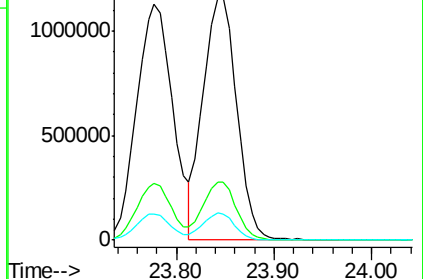
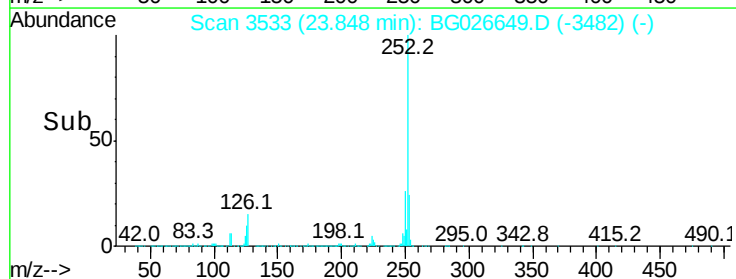
125 10.4 5.1 7.7#

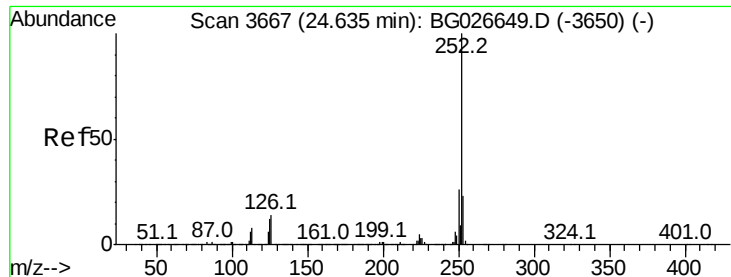


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.69 ng

RT: 24.64 min Scan# 3667

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

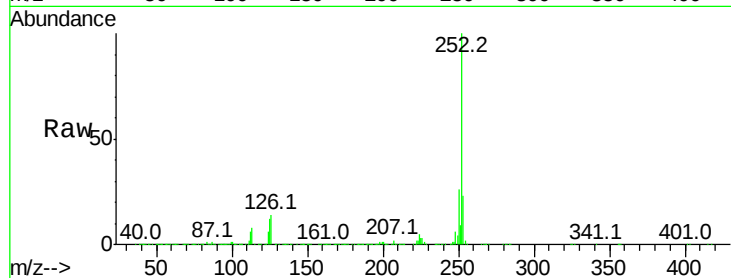
Tot Ion:252 Resp: 2808771

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

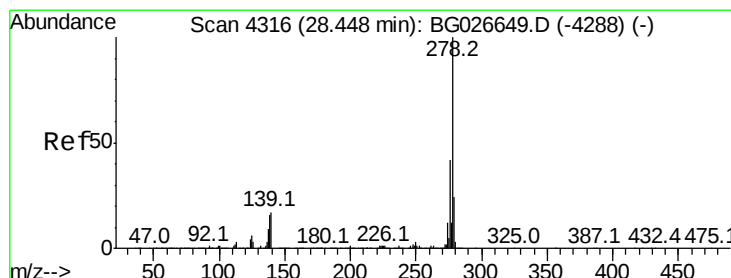
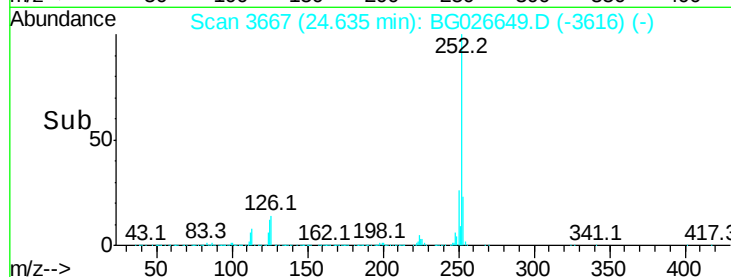
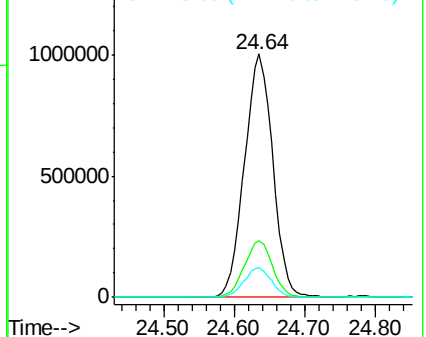
125 12.0 5.4 8.0#



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: 39.90 ng

RT: 28.45 min Scan# 4316

Delta R.T. 0.00 min

Lab File: BG026649.D

Acq: 18 Apr 2017 15:05

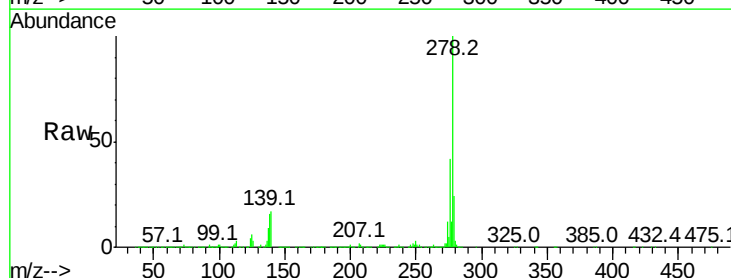
Tgt Ion:278 Resp: 2927204

Ion Ratio Lower Upper

278 100

139 16.9 7.7 11.5#

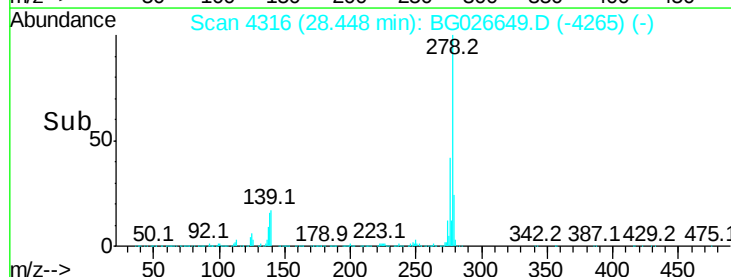
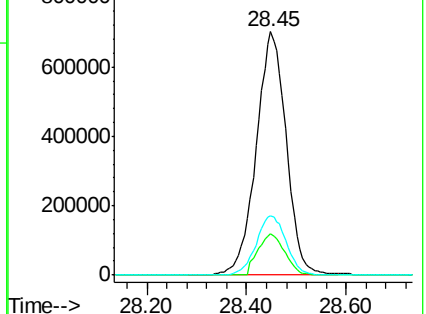
279 24.3 19.1 28.7

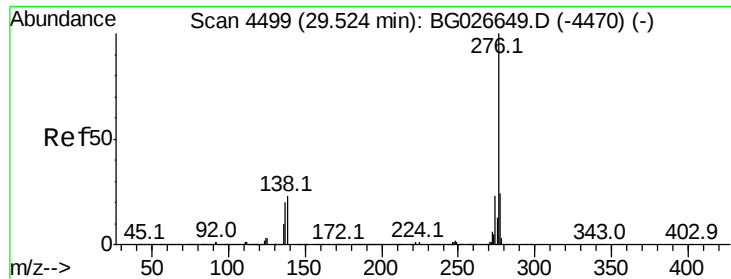


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



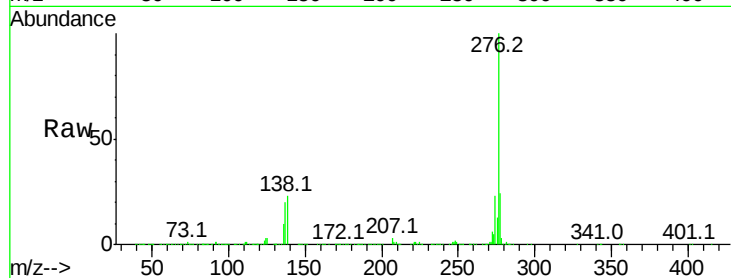


#91
 Benzo(a,h,i)perylene
 Concen: 38.97 ng
 RT: 29.52 min Scan# 4499
 Delta R.T. 0.00 min
 Lab File: BG026649.D
 Acq: 18 Apr 2017 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 2880680

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	22.8	8.1	12.1



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

