

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026652.D
 Acq On : 18 Apr 2017 17:03
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 18 17:57:38 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 15:52:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	173486	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	751750	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	463453	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1128356	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1232358	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1249873	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1472771	150.68	ng	-0.02
7) Phenol-d6	7.20	99	1937262	147.63	ng	-0.01
23) Nitrobenzene-d5	9.19	82	1666688	133.31	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	982658	185.15	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	4148303	125.52	ng	-0.02
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	390755	89.07	ng	# 69
3) Pyridine	3.88	79	903500	75.20	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	251536	76.59	ng	# 1
6) Aniline	7.36	93	1290715	73.63	ng	# 90
8) 2-Chlorophenol	7.60	128	893185	81.15	ng	# 78
9) Benzaldehyde	7.17	77	592860	66.92	ng	# 63
10) Phenol	7.22	94	1074993	76.77	ng	# 72
11) bis(2-Chloroethyl)ether	7.45	93	845425	73.62	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	1040957	79.45	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	1045147	78.86	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	998318	78.70	ng	# 92
15) Benzyl Alcohol	8.27	79	652561	75.85	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	801997	62.89	ng	# 78
17) 2-Methylphenol	8.47	107	769318	77.36	ng	# 81
18) Hexachloroethane	9.11	117	343455	79.25	ng	# 95
19) n-Nitroso-di-n-propylamine	8.84	70	611276	72.46	ng	# 71
20) 3+4-Methylphenols	8.80	107	1065796	77.84	ng	# 86
22) Acetophenone	8.85	105	1330163	76.94	ng	# 74
24) Nitrobenzene	9.24	77	892420	72.29	ng	# 66
25) Isophorone	9.76	82	1739983	73.84	ng	# 87
26) 2-Nitrophenol	9.94	139	572147	89.07	ng	# 62
27) 2,4-Dimethylphenol	10.00	122	885283	83.96	ng	# 85
28) bis(2-Chloroethoxy)methane	10.23	93	1122250	73.31	ng	# 95
29) 2,4-Dichlorophenol	10.48	162	942834	88.42	ng	# 92
30) 1,2,4-Trichlorobenzene	10.69	180	1009847	84.31	ng	# 99
31) Naphthalene	10.88	128	2748753	72.32	ng	# 97
32) Benzoic acid	10.18	122	684409	84.36	ng	# 69
33) 4-Chloroaniline	10.99	127	1270272	82.17	ng	# 81
34) Hexachlorobutadiene	11.16	225	581037	82.22	ng	# 98
35) Caprolactam	11.78	113	370918	88.29	ng	# 54
36) 4-Chloro-3-methylphenol	12.11	107	945068	82.86	ng	# 73
37) 2-Methylnaphthalene	12.48	142	2158742	77.54	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1090171	78.18	ng	# 98
40) Hexachlorocyclopentadiene	12.83	237	621963	84.74	ng	# 94

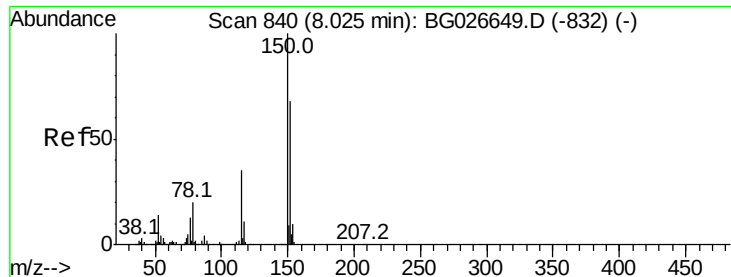
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	806851	88.37	nq	97
43) 2,4,5-Trichlorophenol	13.15	196	844771	83.71	nq	# 91
45) 1,1'-Biphenyl	13.48	154	2708247	70.56	nq	96
46) 2-Chloronaphthalene	13.52	162	2104684	75.08	nq	97
47) 2-Nitroaniline	13.72	65	588342	73.80	nq	# 51
48) Acenaphthylene	14.36	152	3323665	68.01	nq	95
49) Dimethylphthalate	14.09	163	2706509	77.37	nq	99
50) 2,6-Dinitrotoluene	14.21	165	700962	85.86	nq	# 58
51) Acenaphthene	14.71	154	2163229	71.89	nq	98
52) 3-Nitroaniline	14.55	138	747007	83.10	nq	# 65
53) 2,4-Dinitrophenol	14.75	184	412426	87.08	nq	# 75
54) Dibenzofuran	15.03	168	3205139	75.65	nq	94
55) 4-Nitrophenol	14.85	139	635252	86.30	nq	# 38
56) 2,4-Dinitrotoluene	15.00	165	992978	86.48	nq	# 69
57) Fluorene	15.68	166	2694623	71.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	818001	92.94	nq	# 96
59) Diethylphthalate	15.45	149	2704278	75.63	nq	# 94
60) 4-Chlorophenyl-phenylether	15.67	204	1427066	79.87	nq	91
61) 4-Nitroaniline	15.70	138	798911	84.01	nq	# 52
62) Azobenzene	15.96	77	2163416	74.42	nq	76
64) 4,6-Dinitro-2-methylphenol	15.76	198	639270	89.86	nq	85
65) n-Nitrosodiphenylamine	15.89	169	2426726	73.28	nq	94
66) 4-Bromophenyl-phenylether	16.56	248	983739	84.70	nq	94
67) Hexachlorobenzene	16.69	284	1060903	85.63	nq	91
68) Atrazine	16.83	200	969243	77.31	nq	96
69) Pentachlorophenol	17.03	266	676809	84.03	nq	96
70) Phenanthrene	17.41	178	3945582m	65.12	nq	
71) Anthracene	17.50	178	4127699	66.77	nq	# 89
72) Carbazole	17.77	167	3905426	61.36	nq	95
73) Di-n-butylphthalate	18.32	149	4151172	63.48	nq	# 93
74) Fluoranthene	19.42	202	4364110	61.25	nq	88
76) Benzidine	19.59	184	2660867	62.62	nq	# 92
77) Pyrene	19.78	202	4420284	61.94	nq	# 85
79) Butylbenzylphthalate	20.65	149	2140536	74.97	nq	87
80) Benzo(a)anthracene	21.60	228	4598254	66.30	nq	# 89
81) 3,3'-Dichlorobenzidine	21.51	252	2029820	71.50	nq	# 97
82) Chrysene	21.67	228	4250485	64.15	nq	# 89
83) Bis(2-ethylhexyl)phthalate	21.50	149	2945696	68.31	nq	# 89
84) Di-n-octyl phthalate	22.68	149	4838432	65.74	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.42	276	6592891	80.59	nq	# 93
87) Benzo(b)fluoranthene	23.79	252	5157721	70.00	nq	# 90
88) Benzo(k)fluoranthene	23.85	252	4921505	68.88	nq	# 92
89) Benzo(a)pyrene	24.65	252	5090603	72.03	nq	# 93
90) Dibenzo(a,h)anthracene	28.47	278	5461755	76.47	nq	# 90
91) Benzo(g,h,i)perylene	29.56	276	5476031	76.10	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026652.D

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SSTDIC080

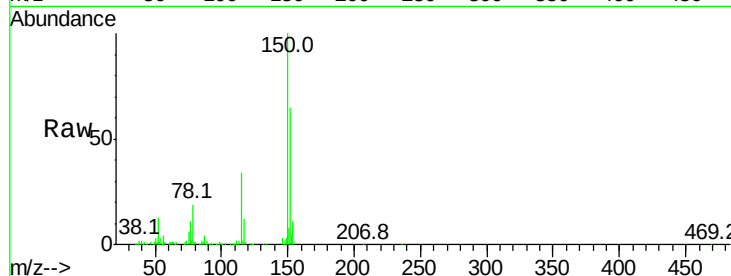
Tot Ion:152 Resp: 173486

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

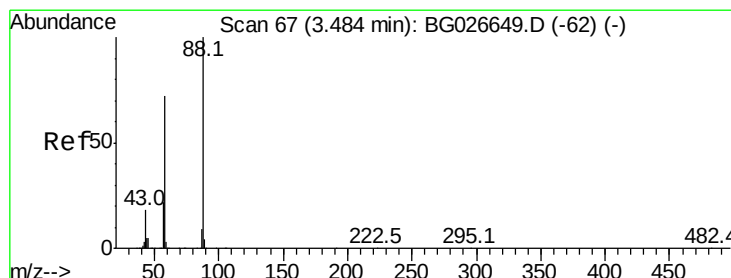
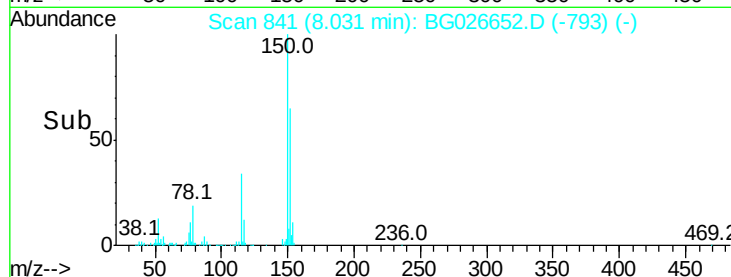
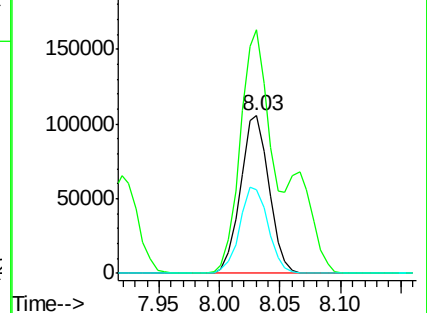
115 53.0 48.1 72.1



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: 89.07 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

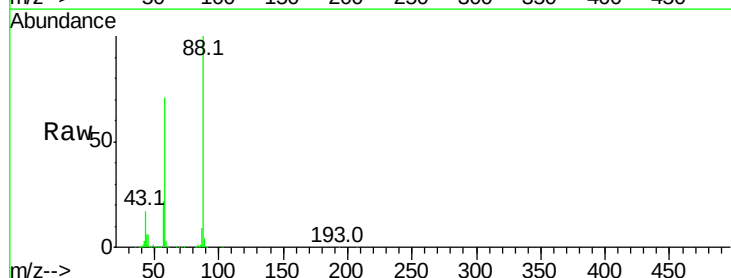
Tgt Ion: 88 Resp: 390755

Ion Ratio Lower Upper

88 100

58 71.5 79.4 119.2#

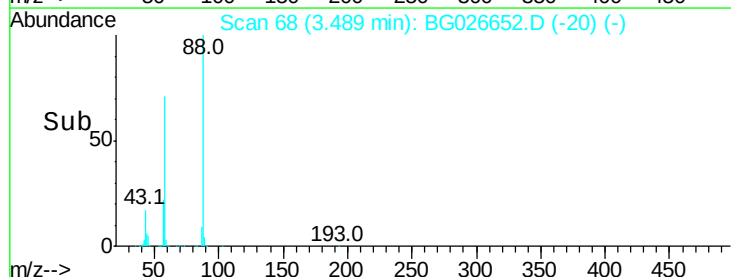
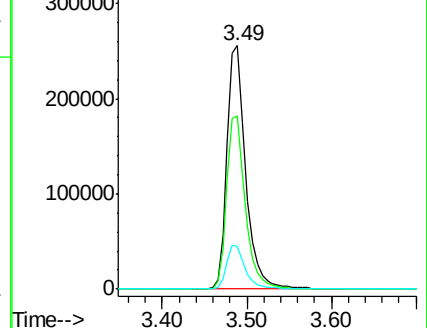
43 18.0 33.8 50.6#

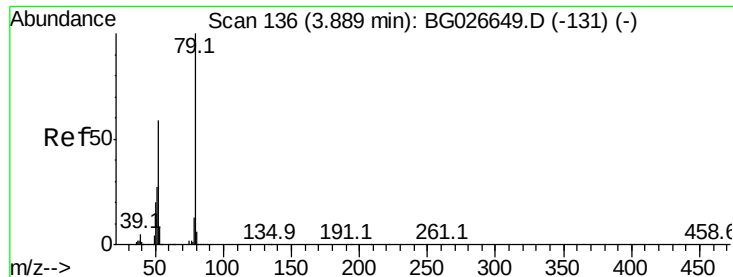


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 75.20 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

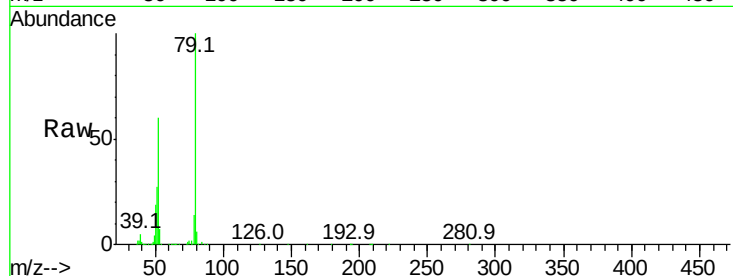
Tot Ion: 79 Resp: 903500

Ion Ratio Lower Upper

79 100

52 60.0 77.8 116.6#

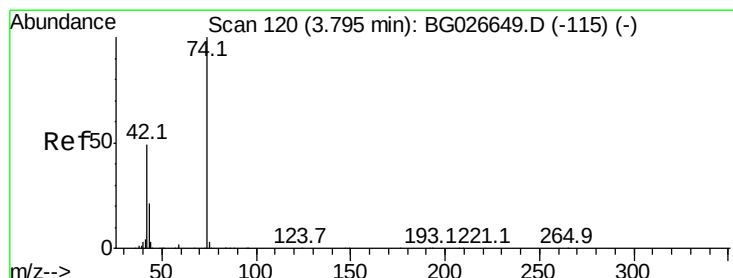
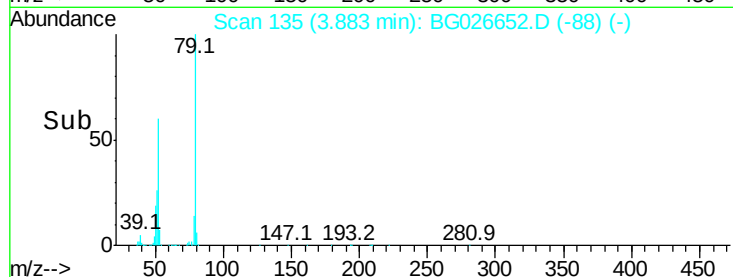
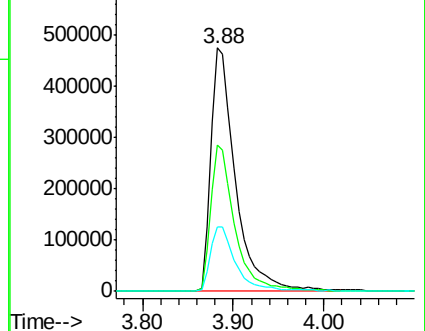
51 26.6 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 76.59 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

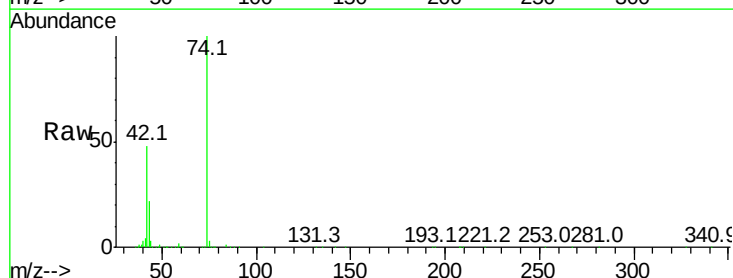
Tgt Ion: 42 Resp: 251536

Ion Ratio Lower Upper

42 100

74 209.0 76.7 115.1#

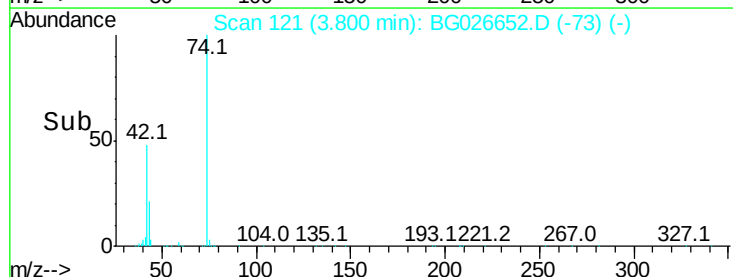
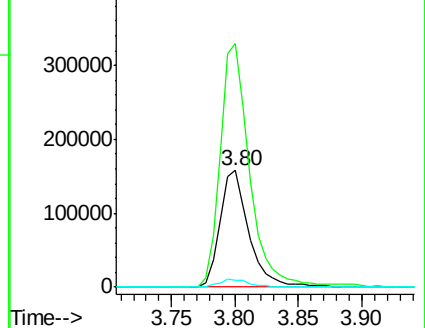
44 6.4 6.1 9.1

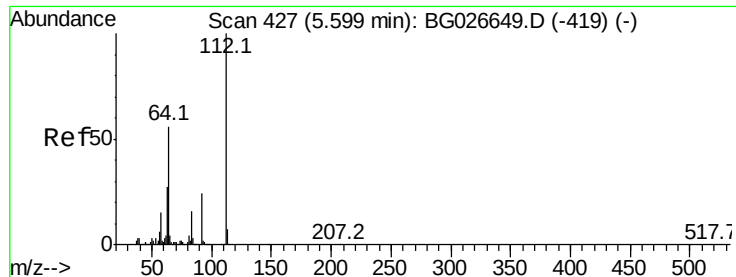


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 150.68 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

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ClientSampleId :

SSTDIC080

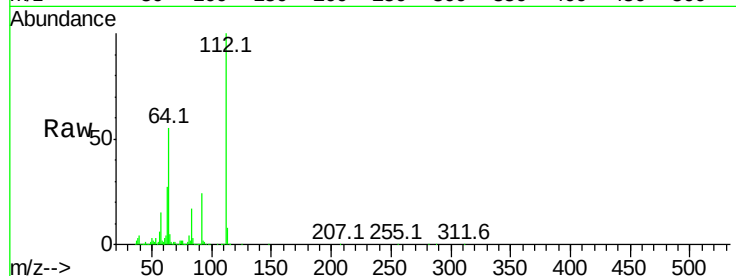
Tot Ion:112 Resp: 1472771

Ion Ratio Lower Upper

112 100

64 55.0 61.8 92.6#

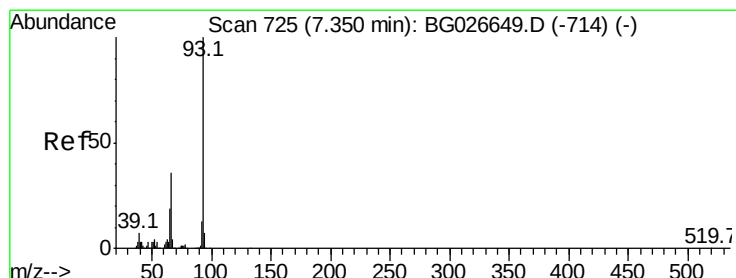
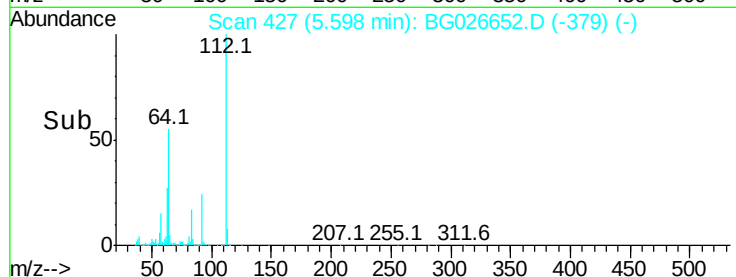
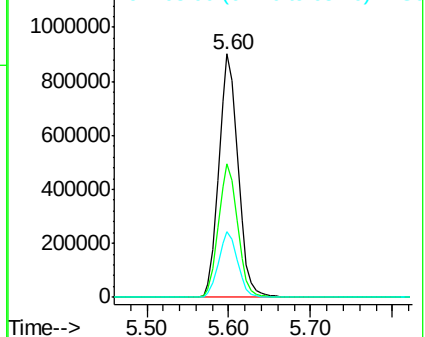
63 27.2 37.2 55.8#



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: 73.63 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

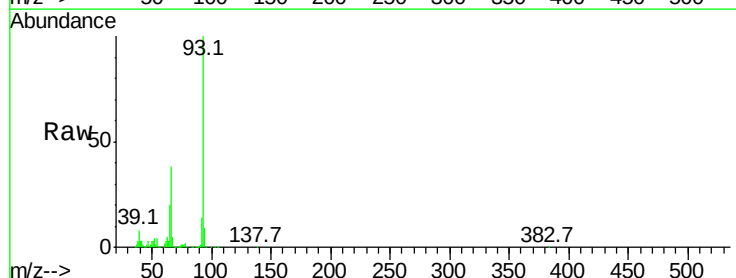
Tgt Ion: 93 Resp: 1290715

Ion Ratio Lower Upper

93 100

66 38.4 35.4 53.2

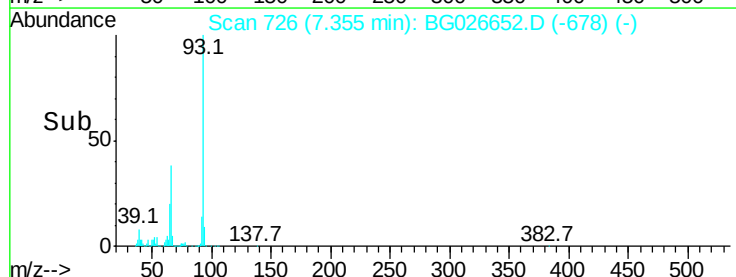
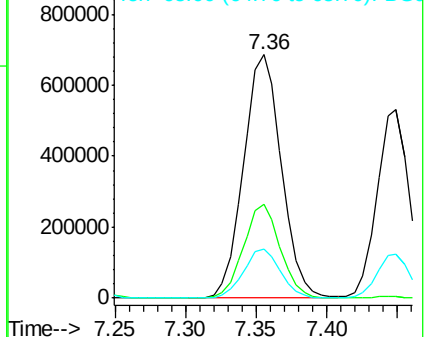
65 20.3 21.2 31.8#

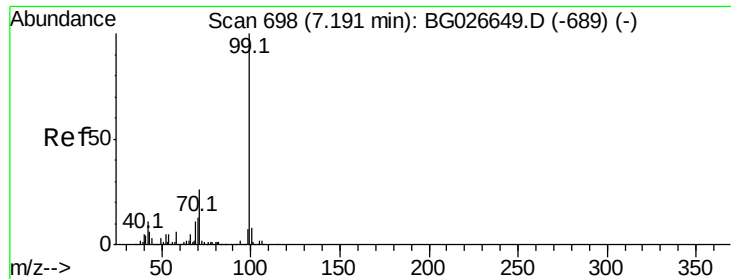


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.63 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

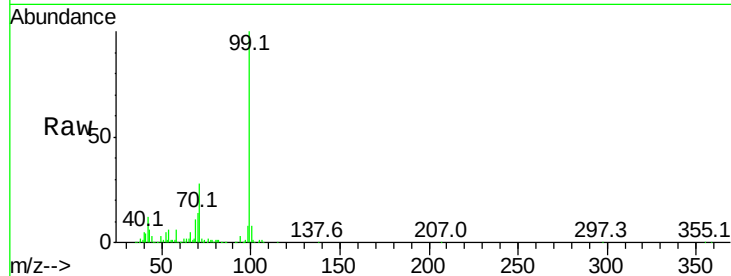
BNA_G

ClientSampleId :

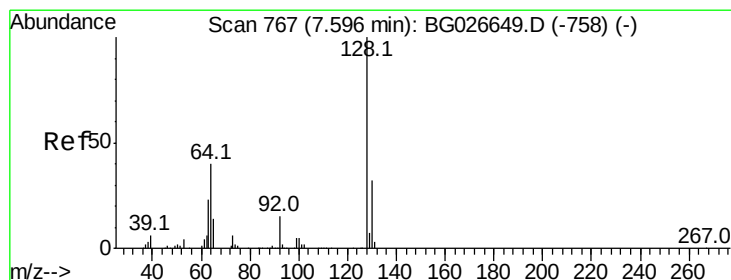
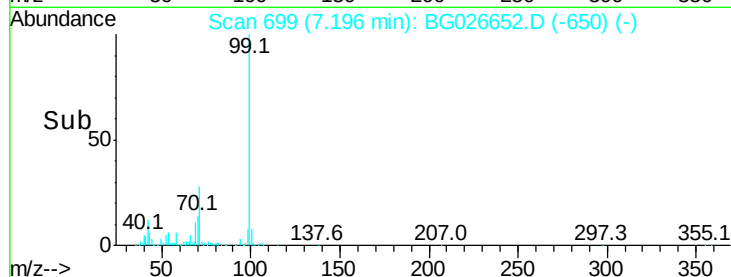
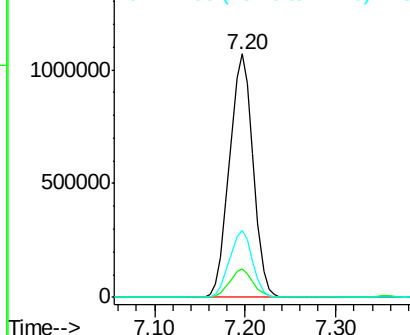
SSTDICC080

Tot Ion: 99 Resp: 1937262

Ion	Ratio	Lower	Upper
99	100		
42	11.5	20.5	30.7#
71	27.6	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: 81.15 ng

RT: 7.60 min Scan# 767

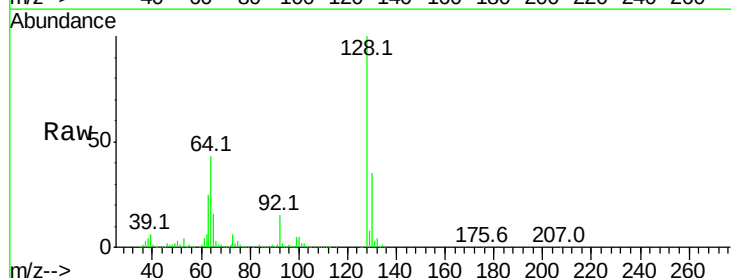
Delta R.T. -0.02 min

Lab File: BG026652.D

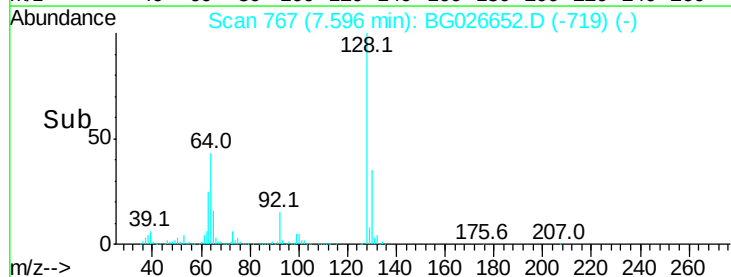
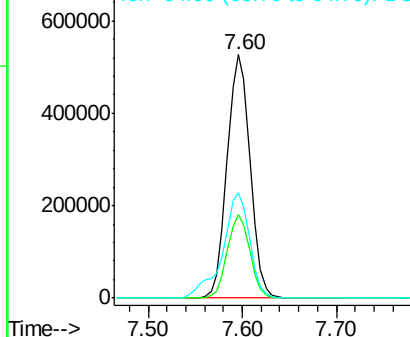
Acq: 18 Apr 2017 17:03

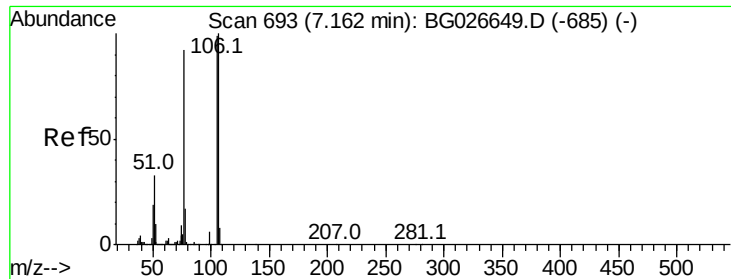
Tgt Ion: 128 Resp: 893185

Ion	Ratio	Lower	Upper
128	100		
130	34.6	11.4	51.4
64	43.4	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: 66.92 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026652.D

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SSTDICC080

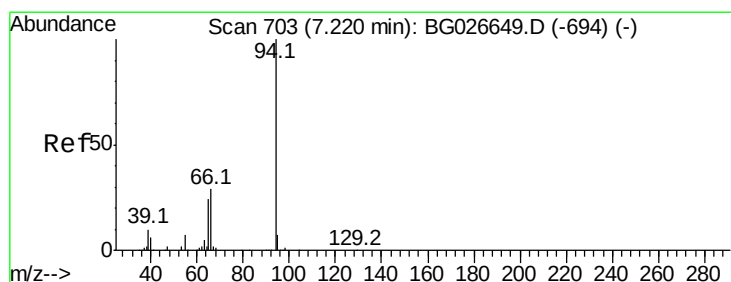
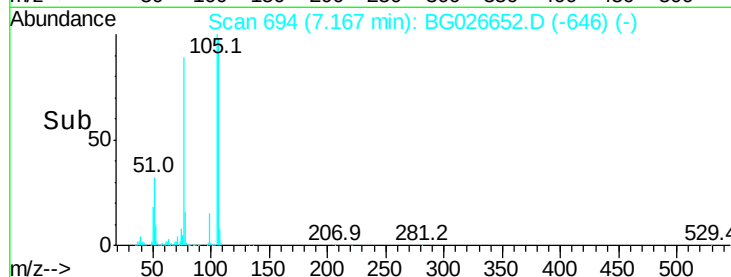
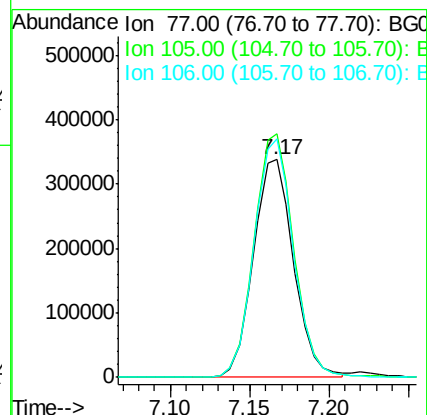
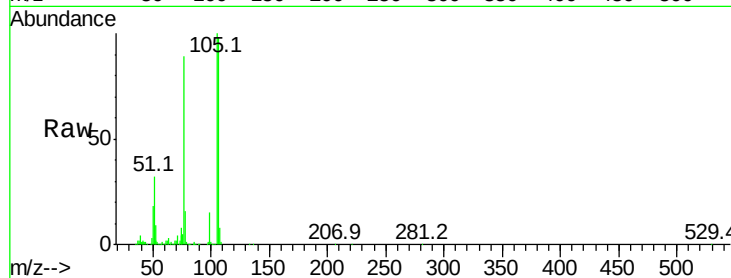
Tot Ion: 77 Resp: 592860

Ion Ratio Lower Upper

77 100

105 111.8 60.9 100.9#

106 109.5 55.1 95.1#



#10

Phenol

Concen: 76.77 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

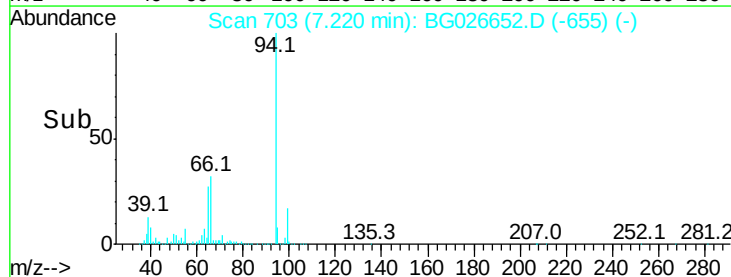
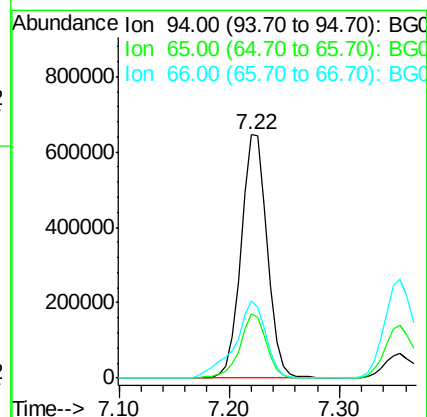
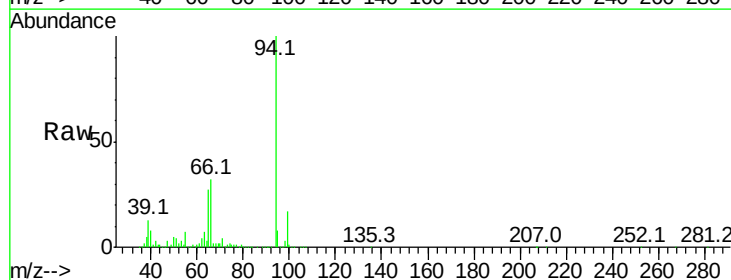
Tgt Ion: 94 Resp: 1074993

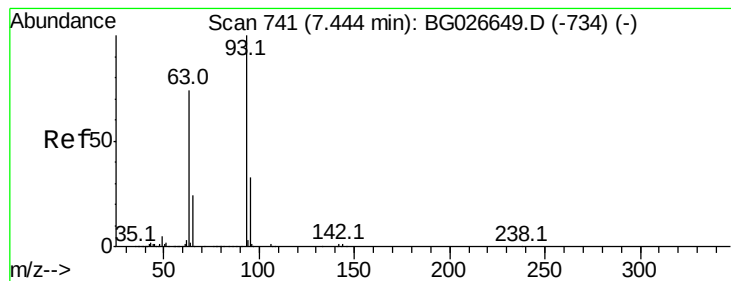
Ion Ratio Lower Upper

94 100

65 26.6 20.6 60.6

66 31.7 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 73.62 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

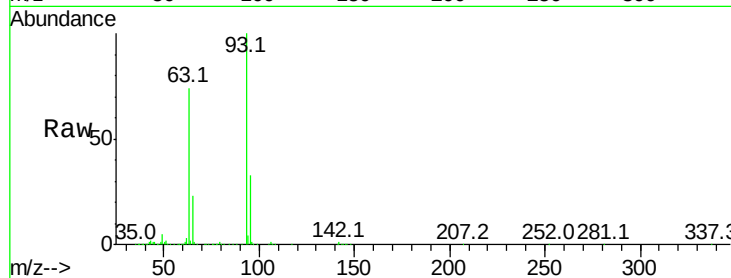
Tot Ion: 93 Resp: 845425

Ion Ratio Lower Upper

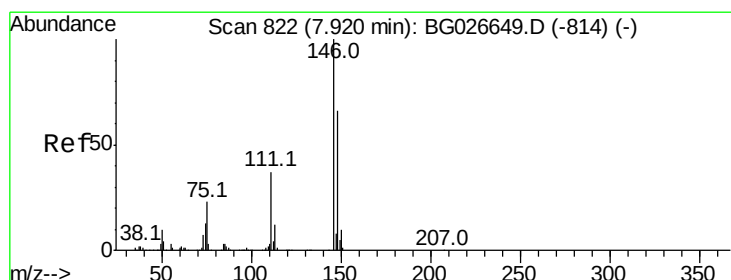
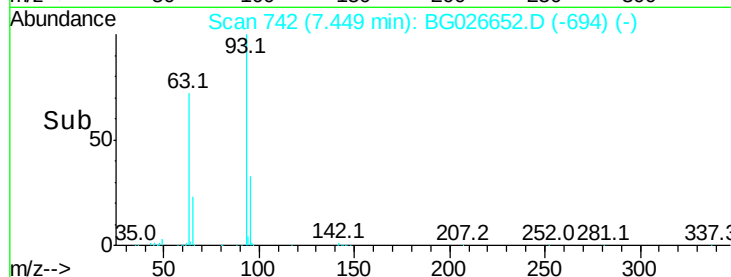
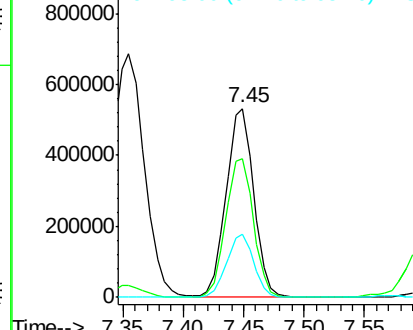
93 100

63 73.7 78.5 118.5#

95 33.2 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 79.45 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

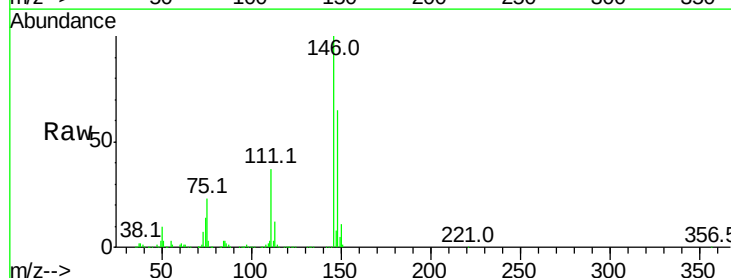
Tgt Ion: 146 Resp: 1040957

Ion Ratio Lower Upper

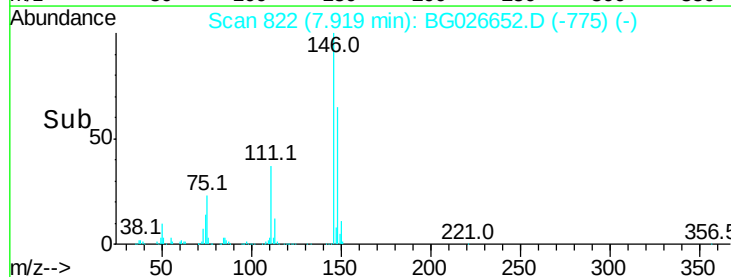
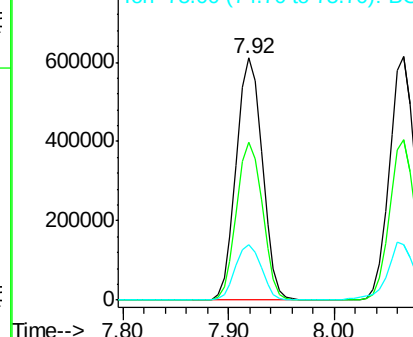
146 100

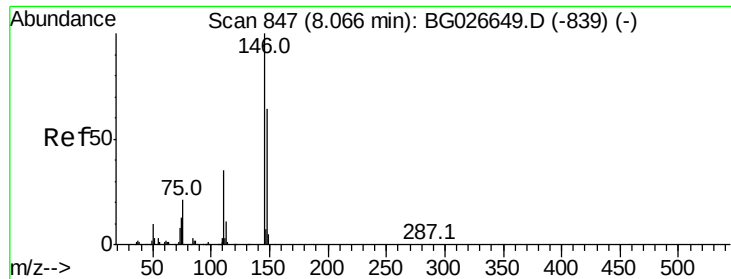
148 65.3 49.2 73.8

75 23.0 33.4 50.2#



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

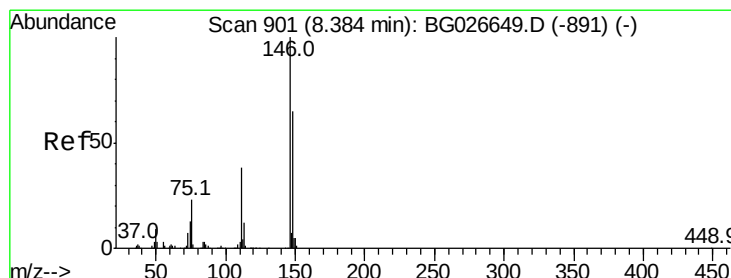
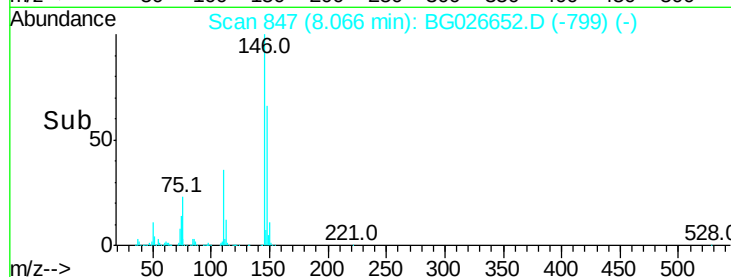
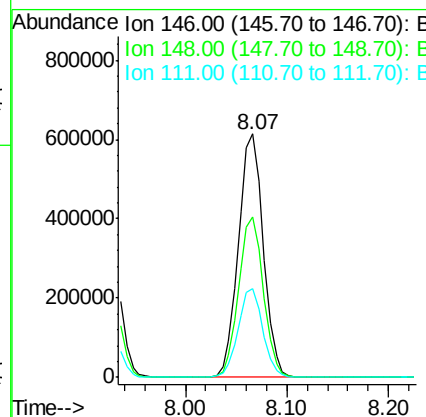
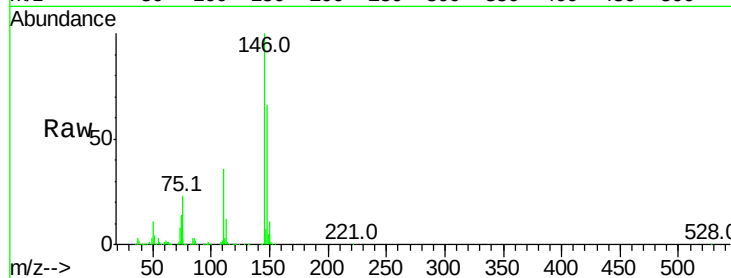




#13
 1,4-Dichlorobenzene
 Concen: 78.86 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

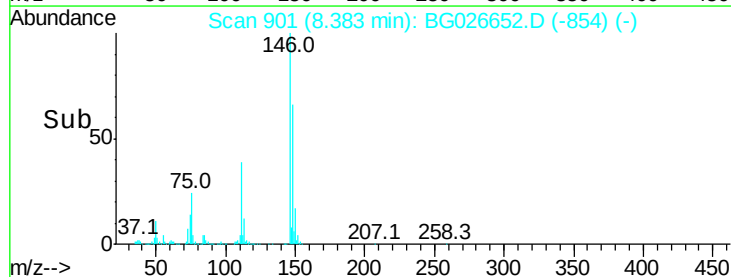
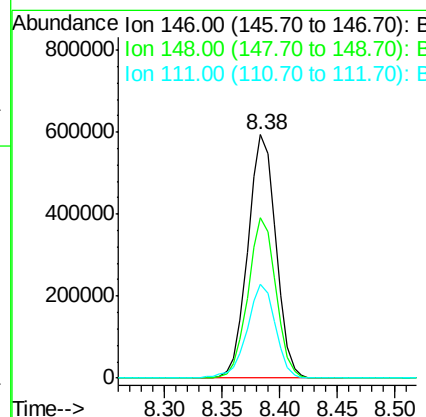
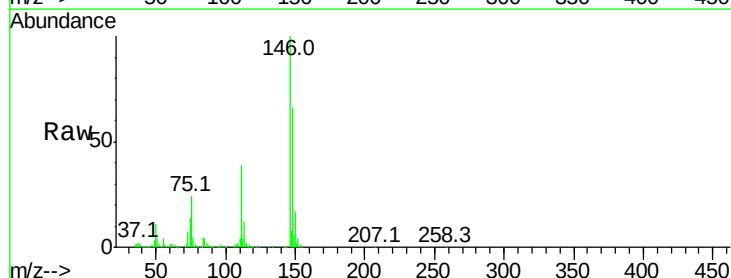
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

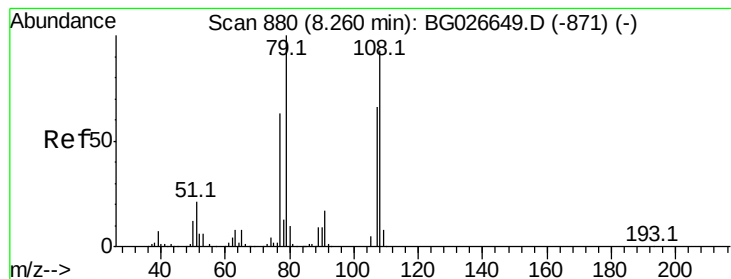
Tot Ion:146 Resp: 1045147
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.2 78.2
 111 36.3 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 78.70 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion:146 Resp: 998318
 Ion Ratio Lower Upper
 146 100
 148 65.8 54.6 81.8
 111 38.6 39.7 59.5#





#15

Benzyl Alcohol

Concen: 75.85 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

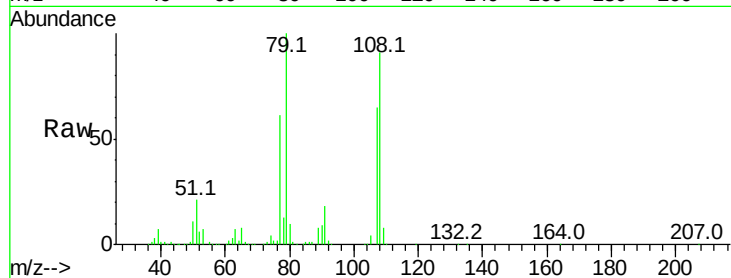
Tot Ion: 79 Resp: 652561

Ion Ratio Lower Upper

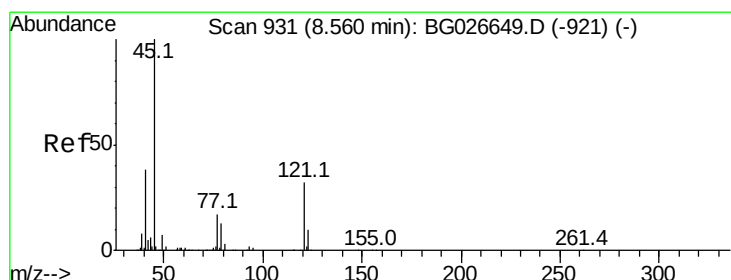
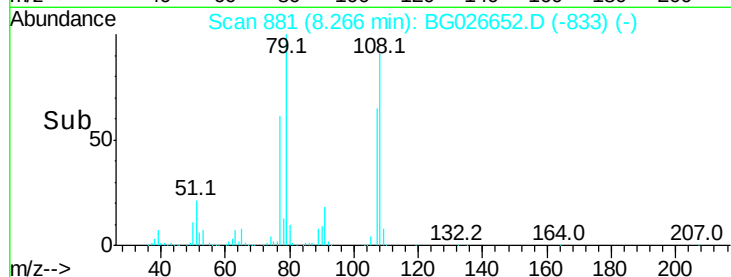
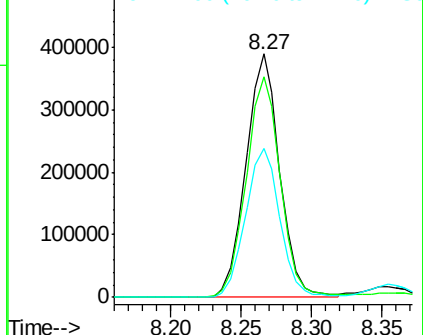
79 100

108 90.7 45.5 68.3#

77 61.2 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.89 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

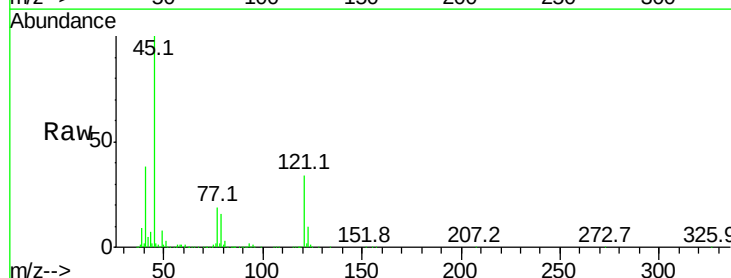
Tgt Ion: 45 Resp: 801997

Ion Ratio Lower Upper

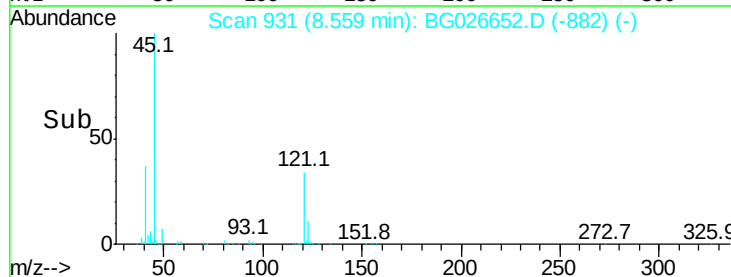
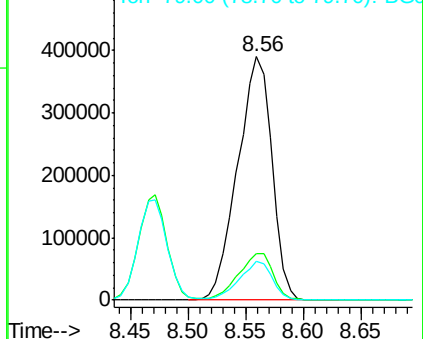
45 100

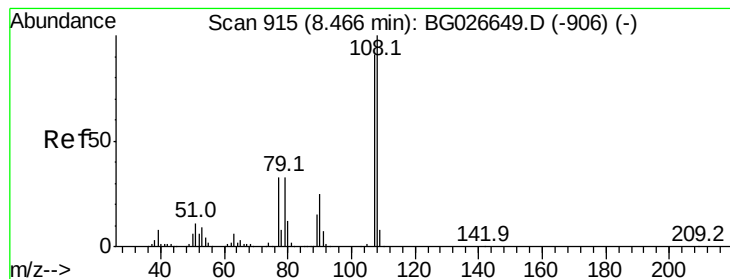
77 19.2 0.0 30.6

79 15.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

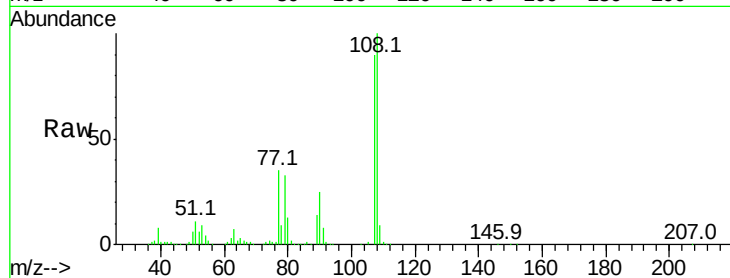




#17
2-Methylphenol
Concen: 77.36 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	85.6	128.4
77	38.2	51.4	77.2#
79	36.3	49.2	73.8#



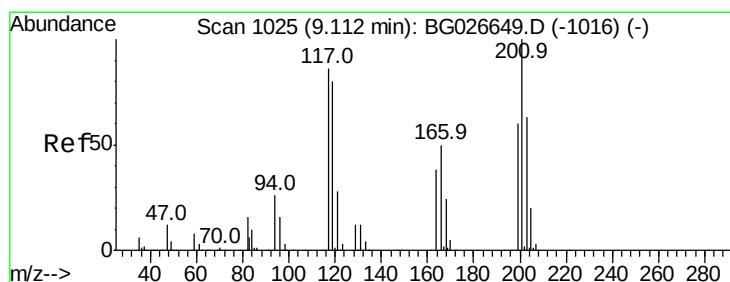
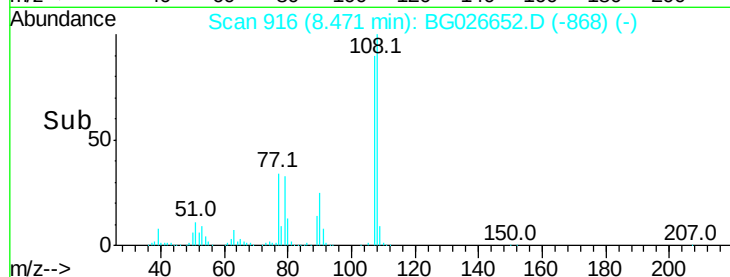
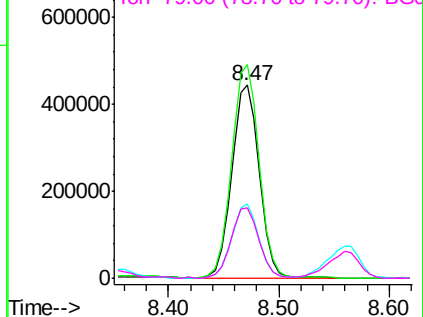
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

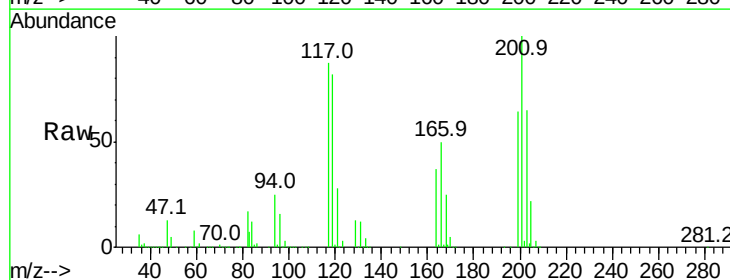
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 79.25 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	69.8	104.6
201	114.9	95.4	143.0

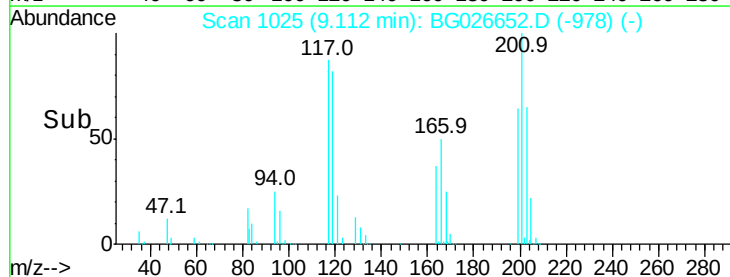
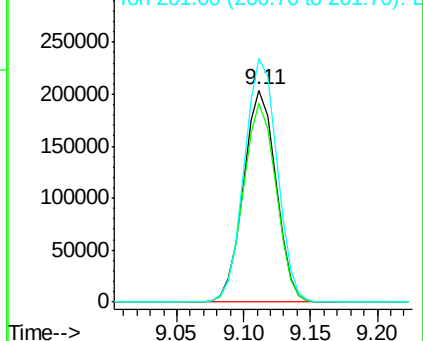


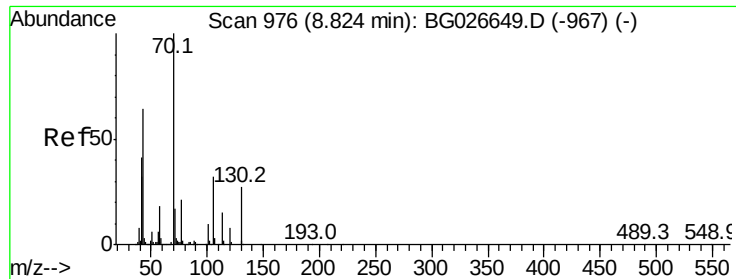
Abundance

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: 72.46 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

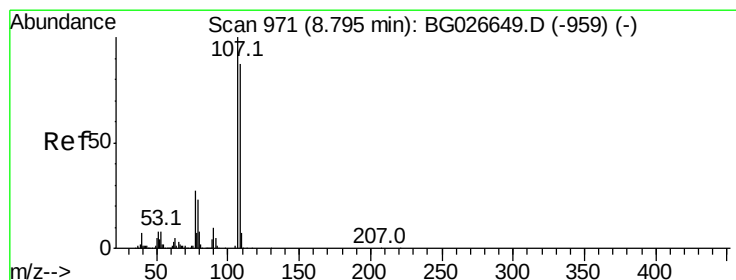
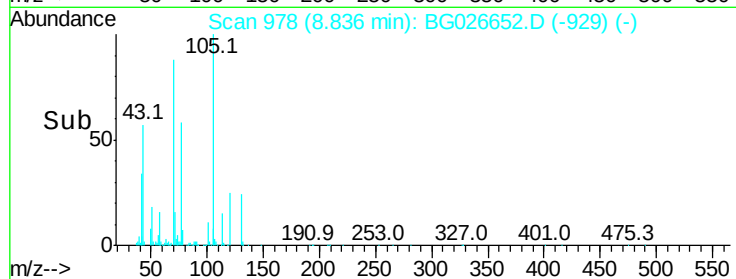
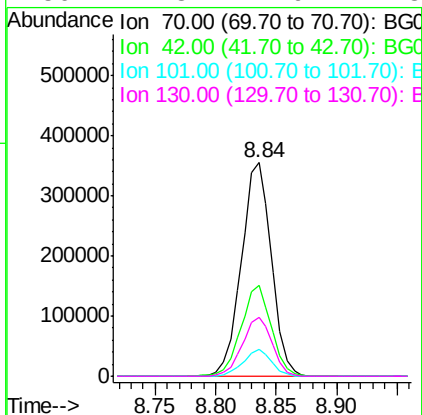
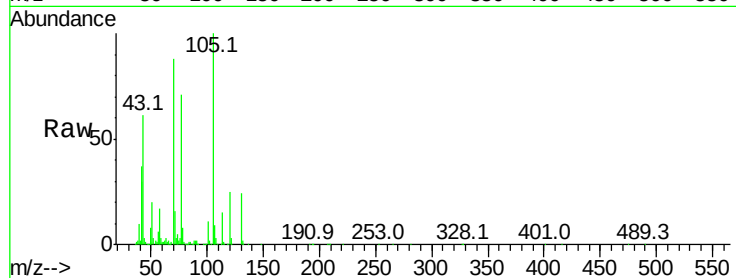
Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 70 Resp: 611276

Ion	Ratio	Lower	Upper
70	100		
42	42.3	56.1	84.1#
101	12.5	7.5	11.3#
130	27.8	14.6	21.8#



#20

3+4-Methylphenols

Concen: 77.84 ng

RT: 8.80 min Scan# 972

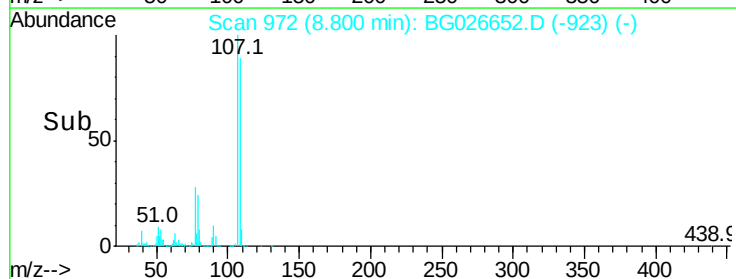
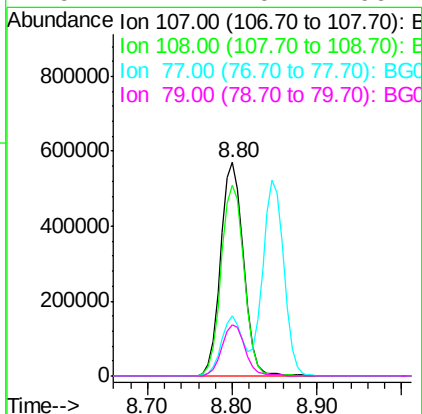
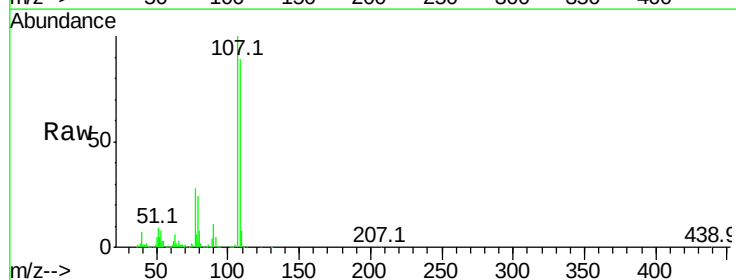
Delta R.T. -0.01 min

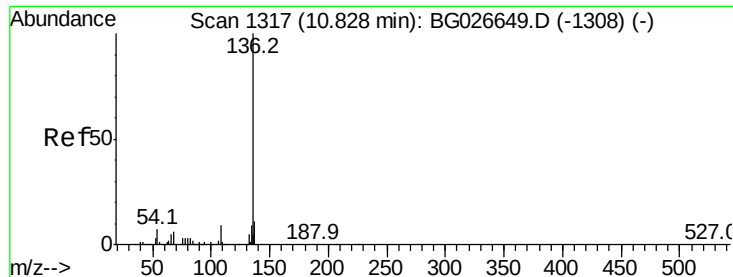
Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Tgt Ion: 107 Resp: 1065796

Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.8	110.8
77	28.5	25.8	65.8
79	24.1	20.1	60.1

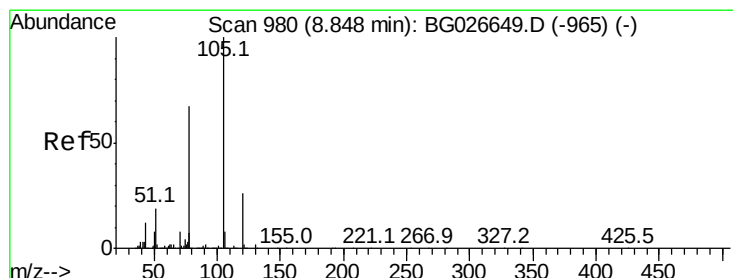
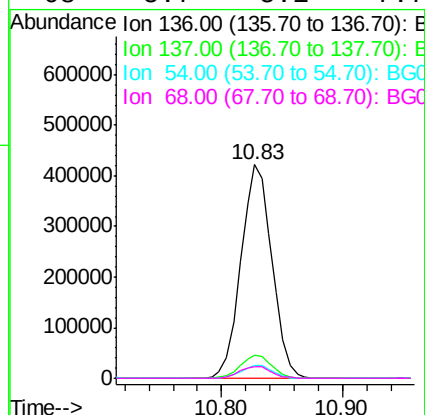
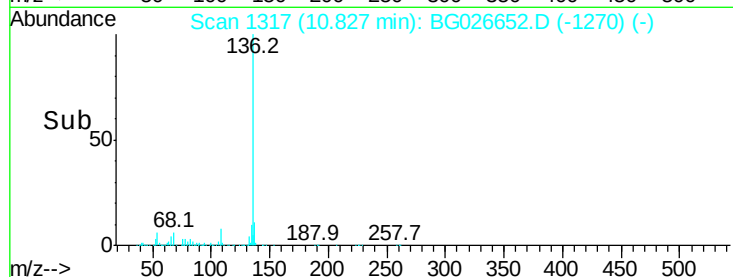
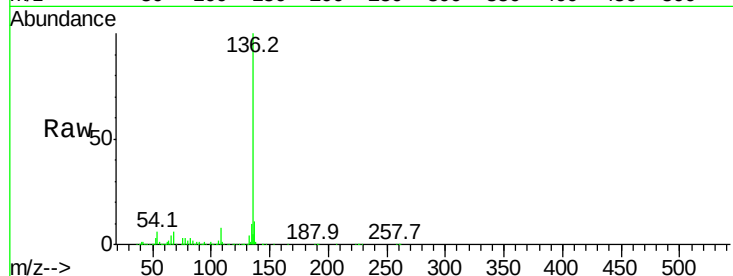




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

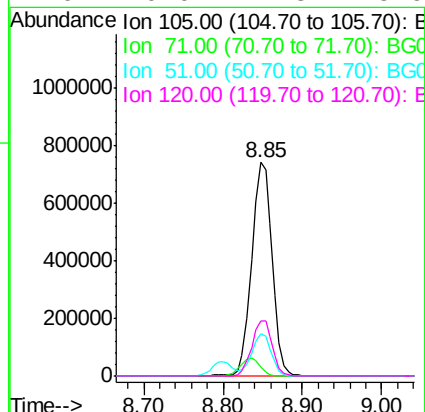
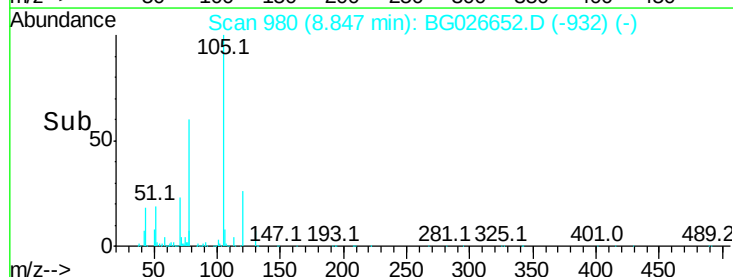
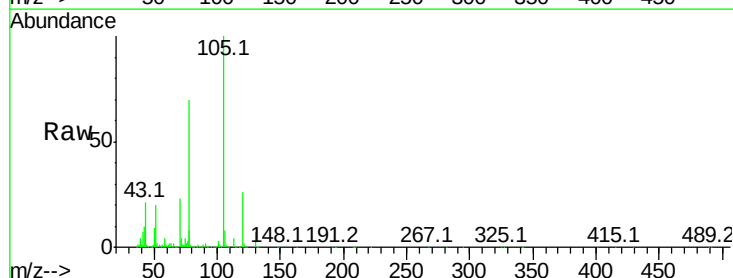
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

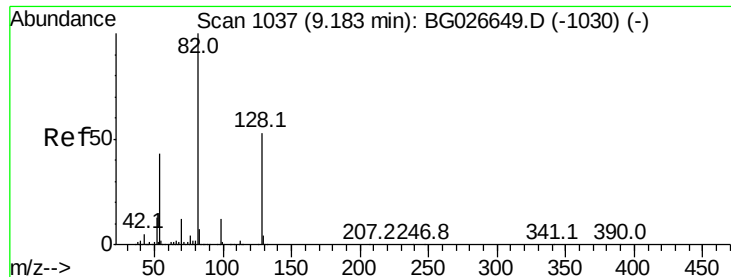
Tot Ion:136	Resp:	751750
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 6.3	9.3	13.9#
68 5.7	5.1	7.7



#22
Acetophenone
Concen: 76.94 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt	Ion:105	Resp:	1330163
Ion	Ratio	Lower	Upper
105	100		
71	4.2	0.9	1.3#
51	20.0	34.0	51.0#
120	26.0	17.3	25.9#



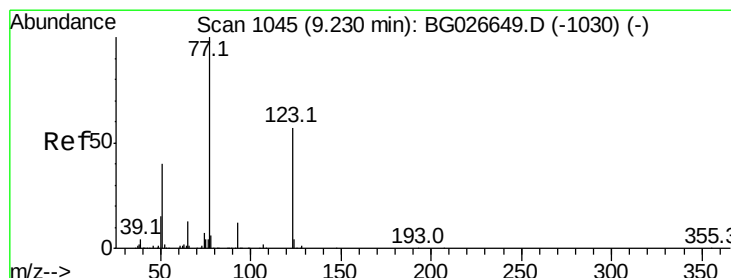
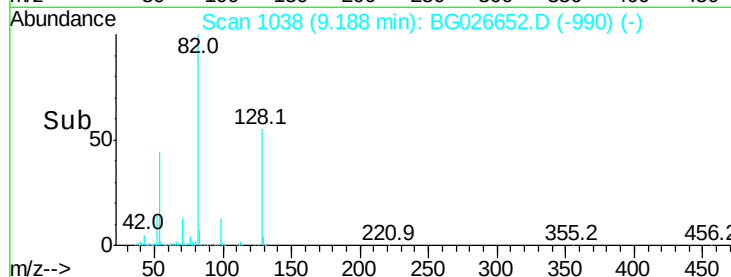
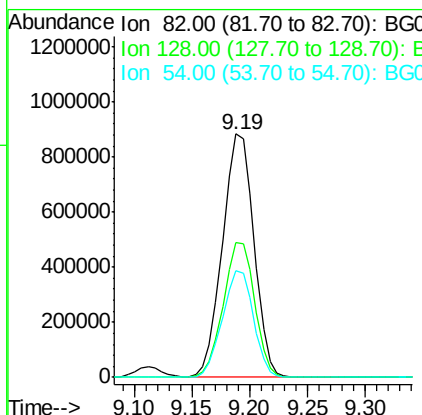
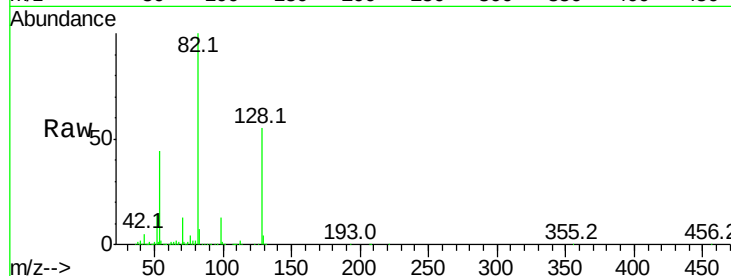


#23
 Nitrobenzene-d5
 Concen: 133.31 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1666688

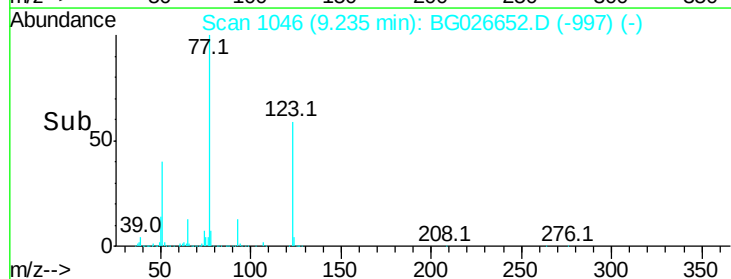
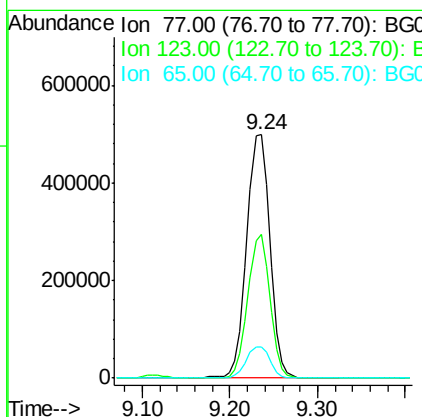
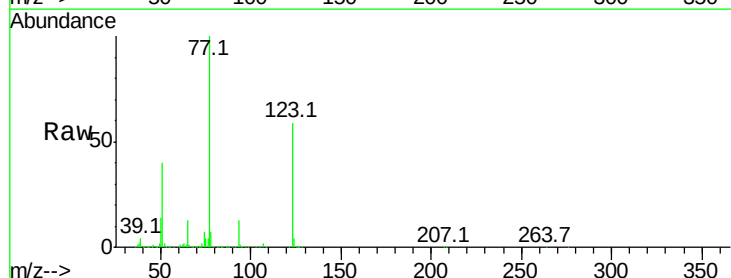
Ion	Ratio	Lower	Upper
82	100		
128	55.4	26.4	39.6#
54	44.1	49.4	74.2#

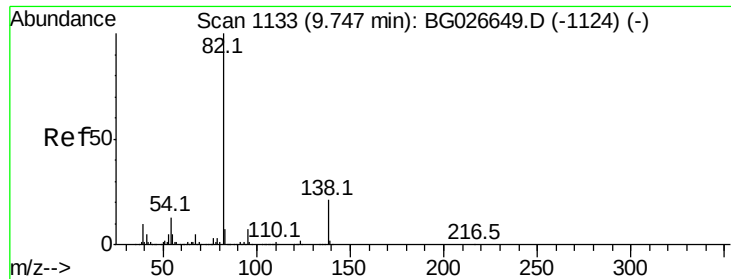


#24
 Nitrobenzene
 Concen: 72.29 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion: 77 Resp: 892420

Ion	Ratio	Lower	Upper
77	100		
123	58.9	26.1	39.1#
65	13.0	12.4	18.6





#25

Isophorone

Concen: 73.84 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

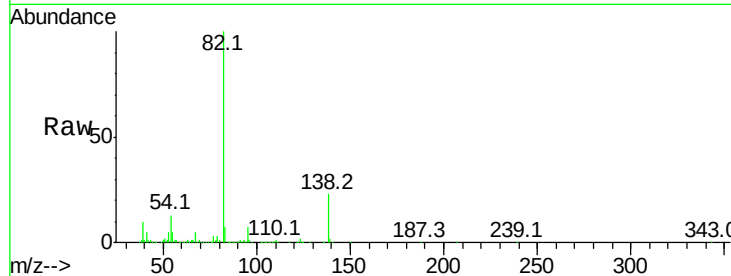
Tot Ion: 82 Resp: 1739983

Ion Ratio Lower Upper

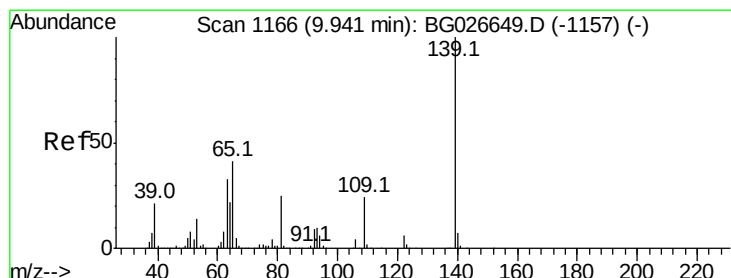
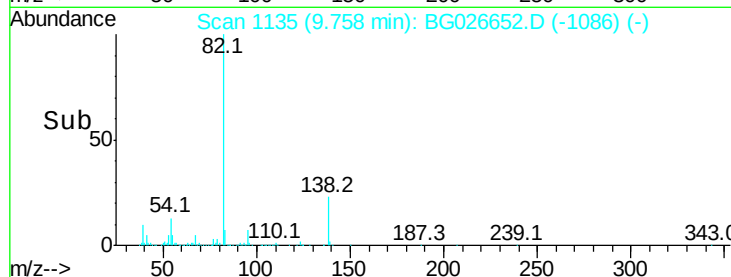
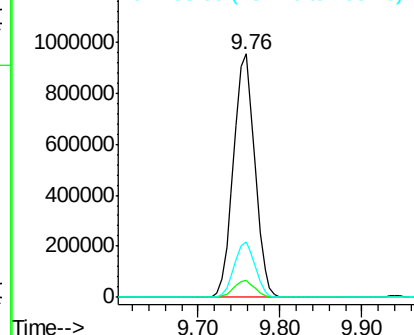
82 100

95 7.1 7.5 11.3#

138 22.7 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 89.07 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

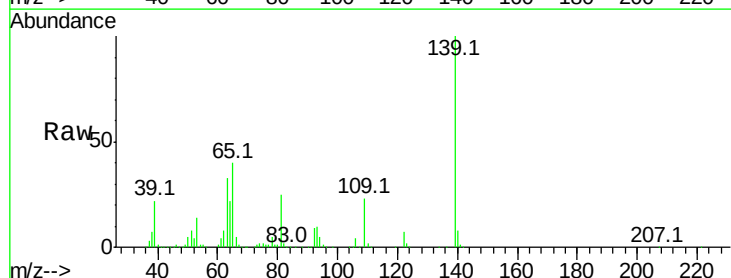
Tgt Ion: 139 Resp: 572147

Ion Ratio Lower Upper

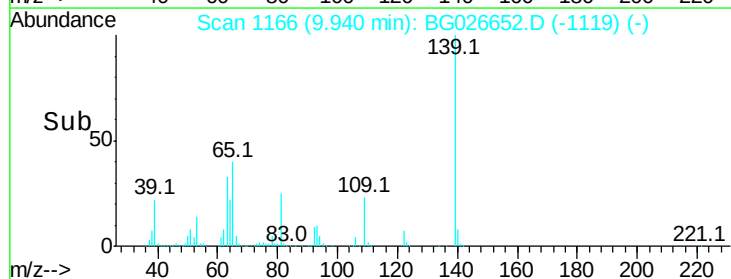
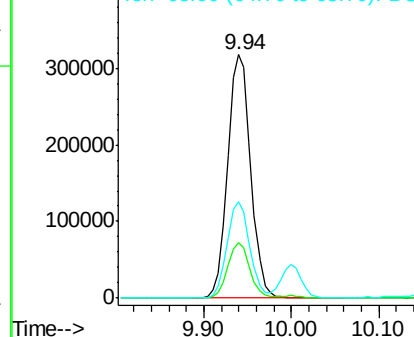
139 100

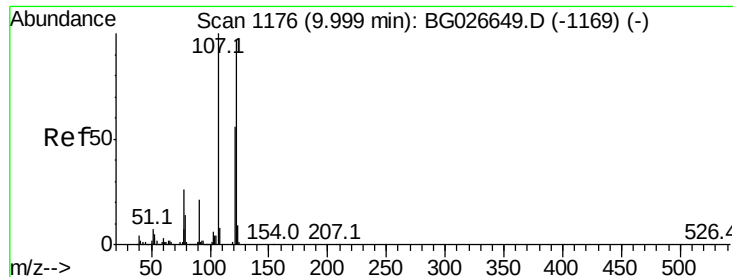
109 22.8 38.6 58.0#

65 39.7 57.1 85.7#



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





#27

2,4-Dimethylphenol

Concen: 83.96 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

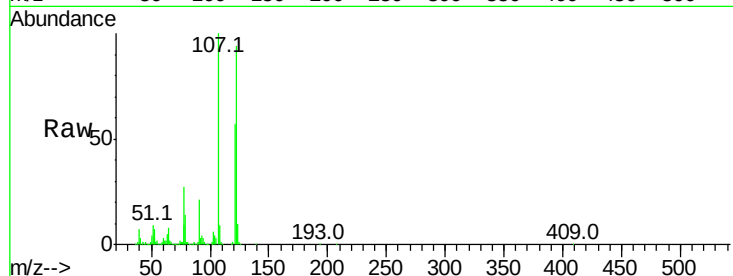
Tot Ion:122 Resp: 885283

Ion Ratio Lower Upper

122 100

107 106.1 104.2 156.4

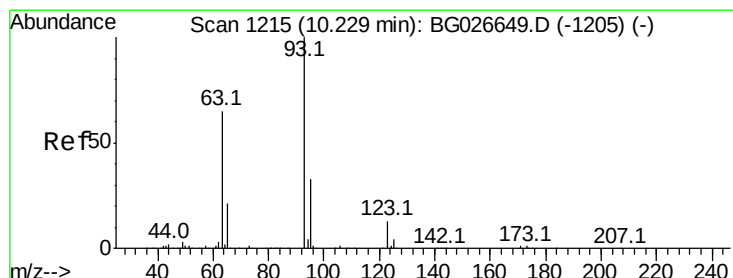
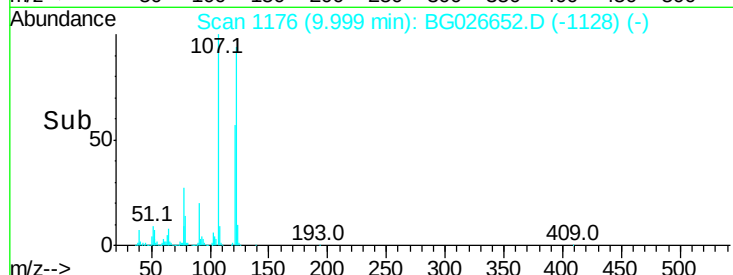
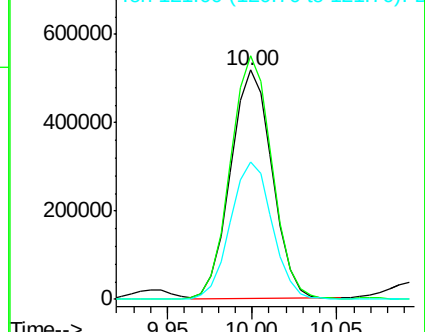
121 60.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 73.31 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

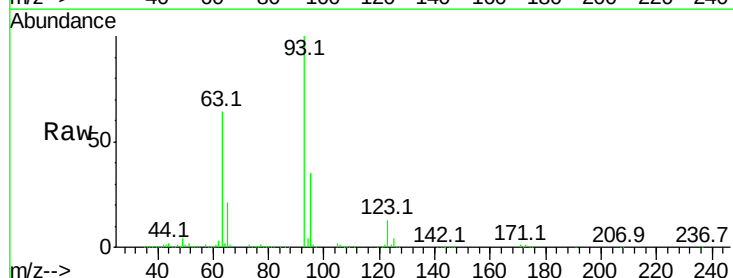
Tgt Ion: 93 Resp: 1122250

Ion Ratio Lower Upper

93 100

95 34.7 25.7 38.5

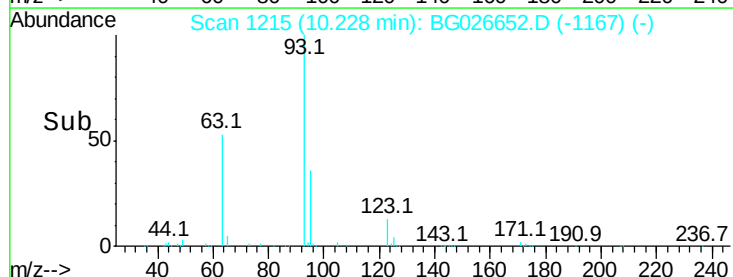
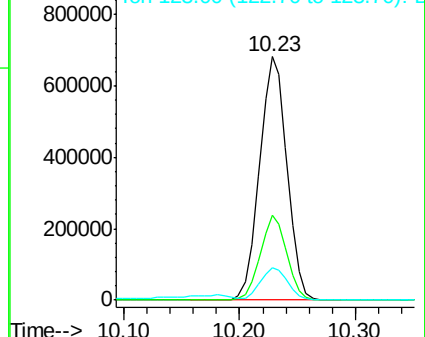
123 13.3 8.3 12.5#

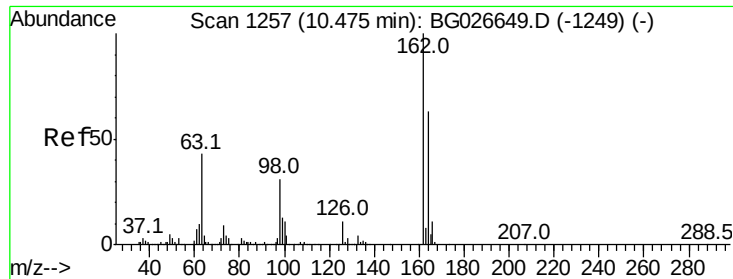


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

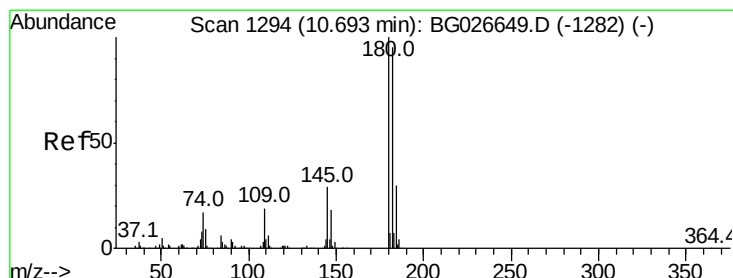
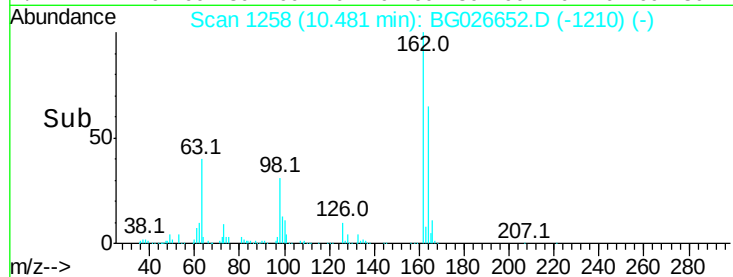
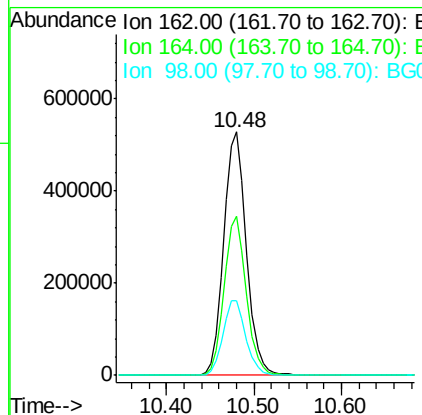
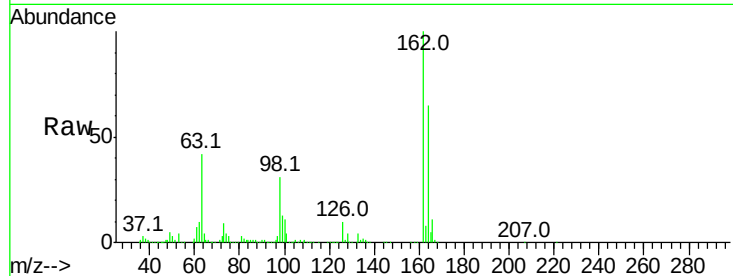




#29
2,4-Dichlorophenol
Concen: 88.42 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

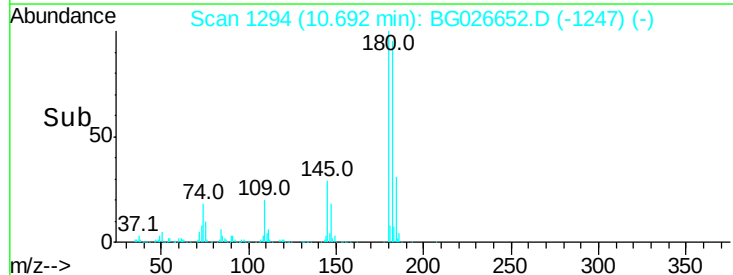
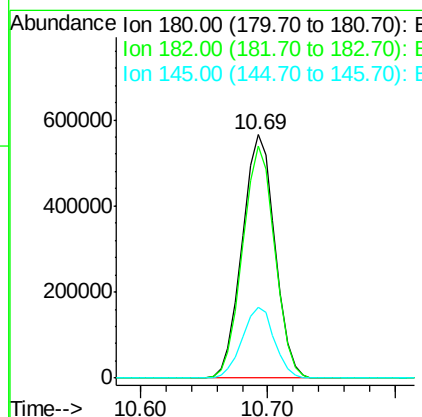
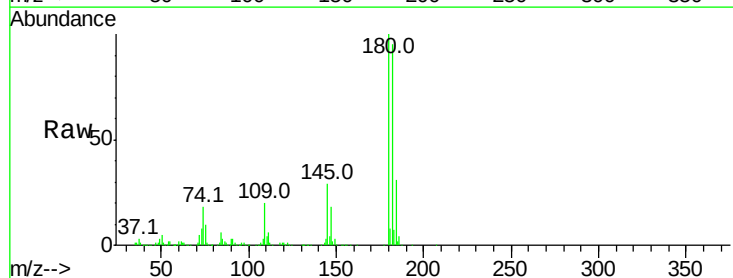
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

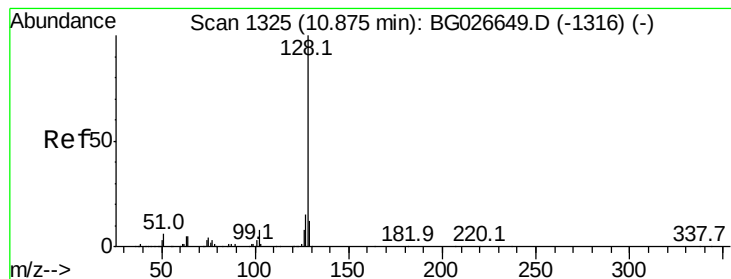
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.4	82.4
98	30.9	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 84.31 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	29.0	23.4	35.0





#31

Naphthalene

Concen: 72.32 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

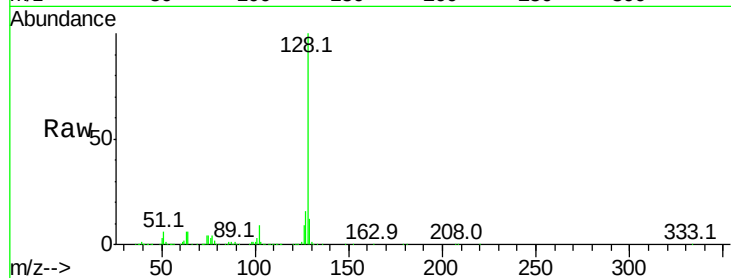
Tot Ion:128 Resp: 2748753

Ion Ratio Lower Upper

128 100

129 12.4 9.3 13.9

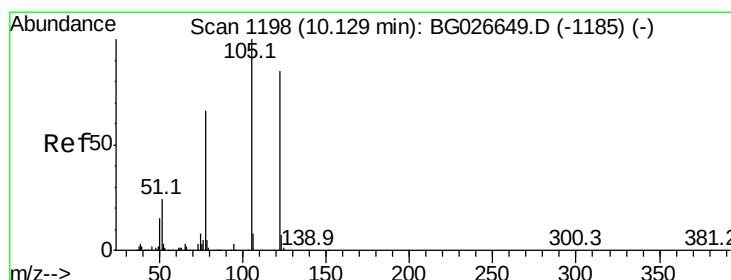
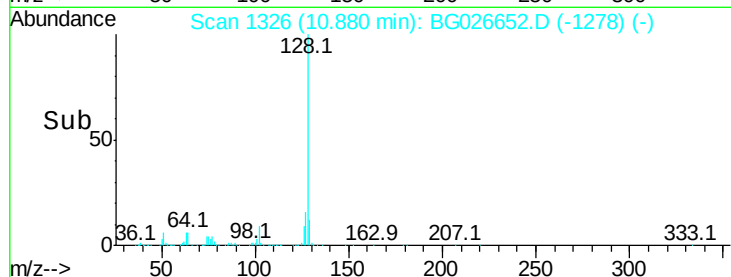
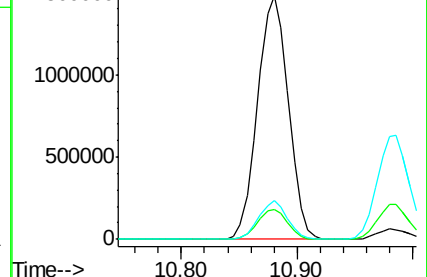
127 15.7 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 84.36 ng

RT: 10.18 min Scan# 1207

Delta R.T. 0.04 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

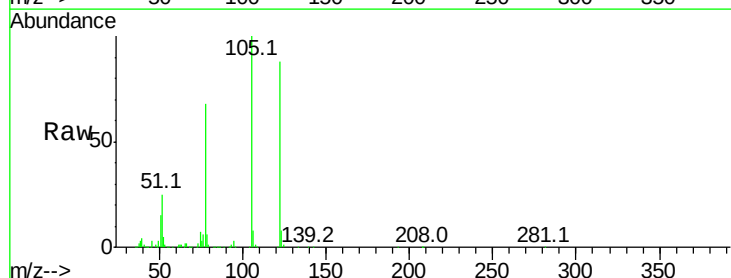
Tgt Ion:122 Resp: 684409

Ion Ratio Lower Upper

122 100

105 113.5 120.1 160.1#

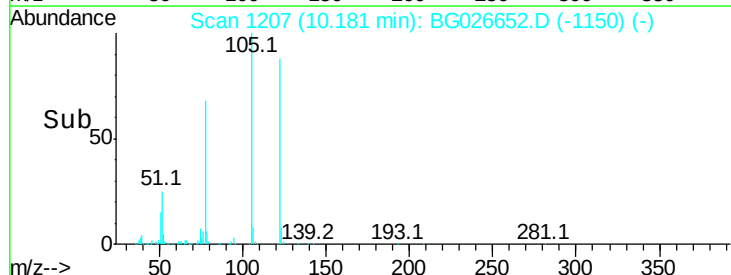
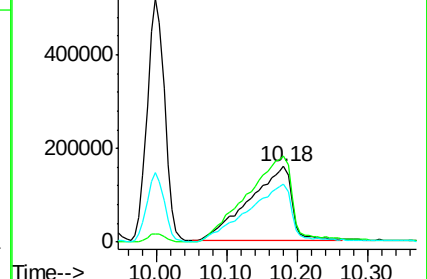
77 77.4 104.6 144.6#

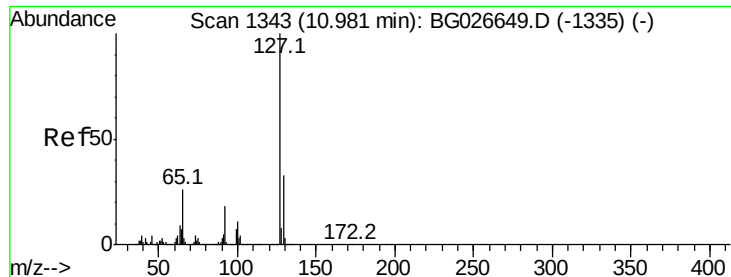


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

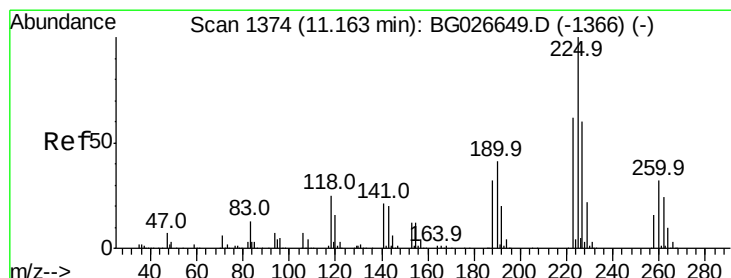
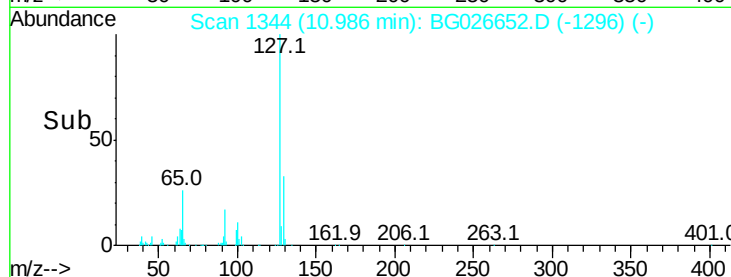
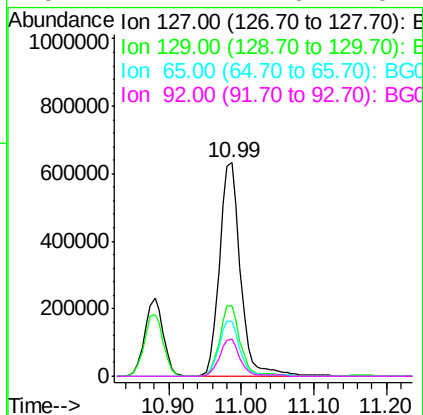
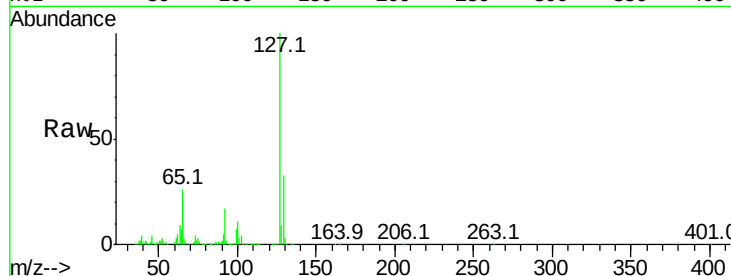




#33
4-Chloroaniline
Concen: 82.17 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

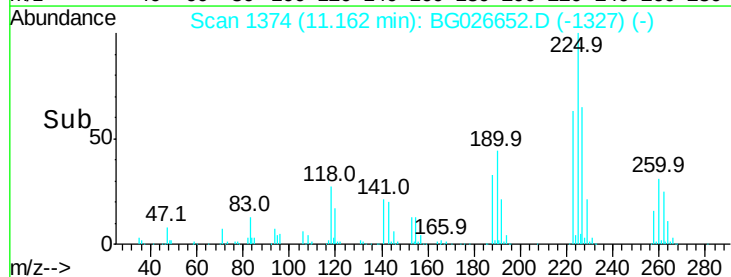
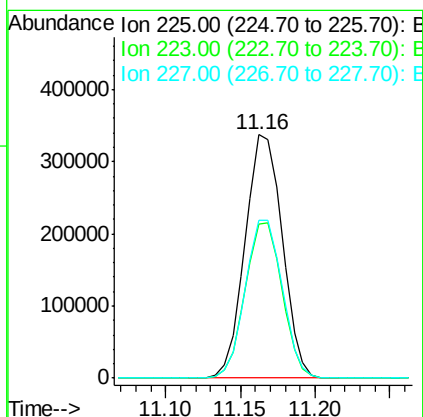
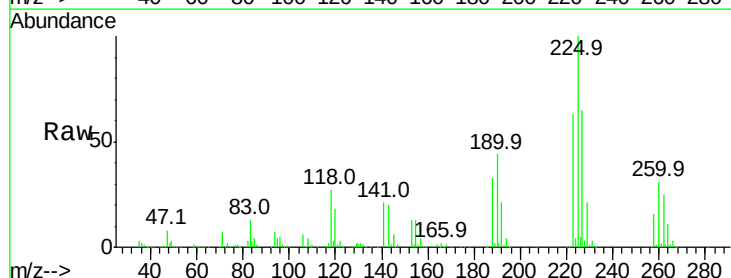
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

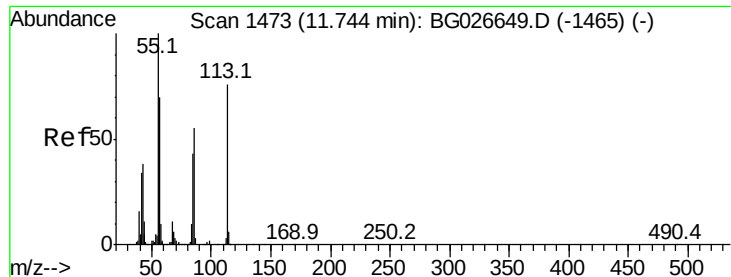
Tot Ion:127 Resp: 1270272
Ion Ratio Lower Upper
127 100
129 33.0 23.6 35.4
65 26.0 37.7 56.5#
92 17.4 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 82.22 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion:225 Resp: 581037
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 64.6 49.0 73.6





#35

Caprolactam

Concen: 88.29 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

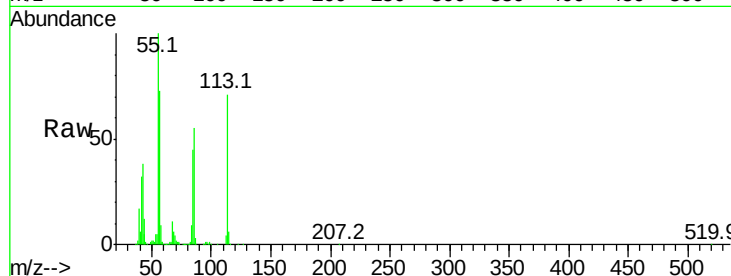
Tot Ion:113 Resp: 370918

Ion Ratio Lower Upper

113 100

55 141.2 198.6 238.6#

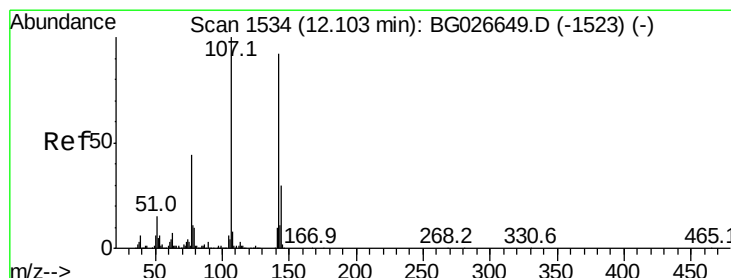
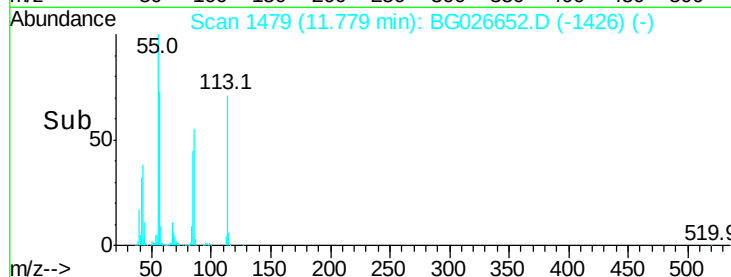
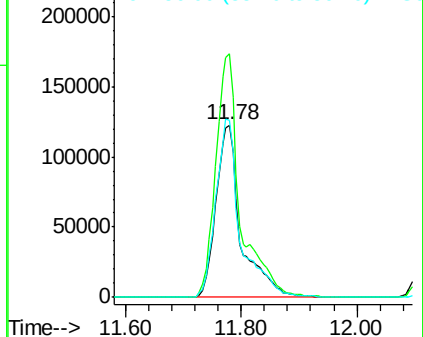
56 103.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 82.86 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

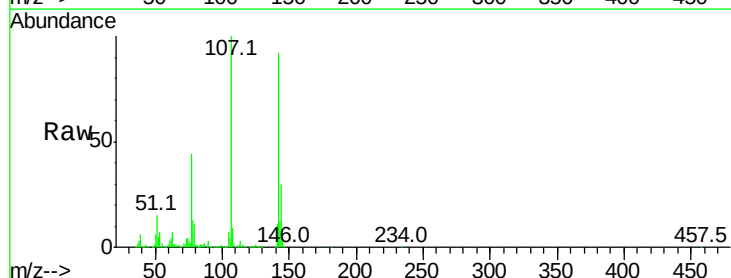
Tgt Ion:107 Resp: 945068

Ion Ratio Lower Upper

107 100

144 30.0 17.4 26.0#

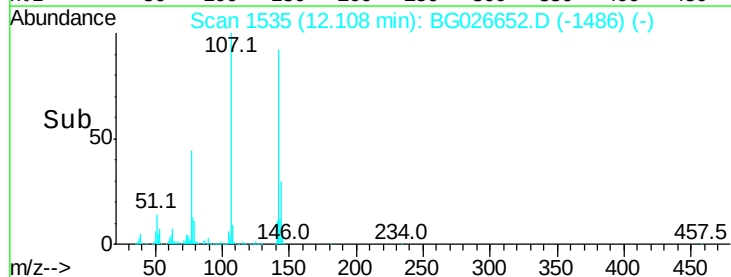
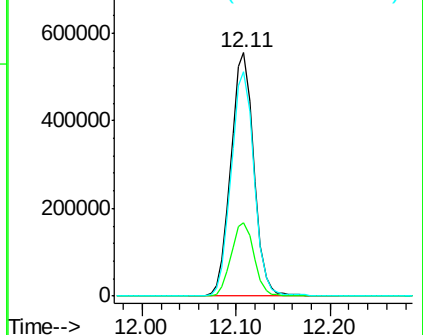
142 92.2 54.1 81.1#

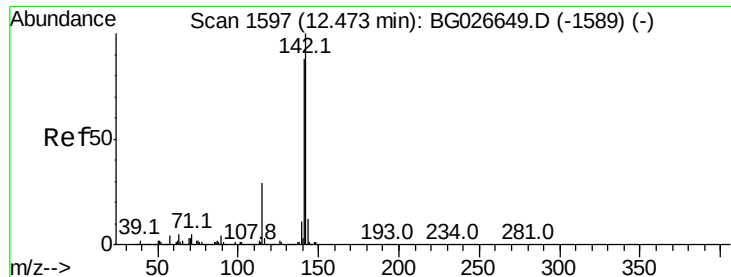


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

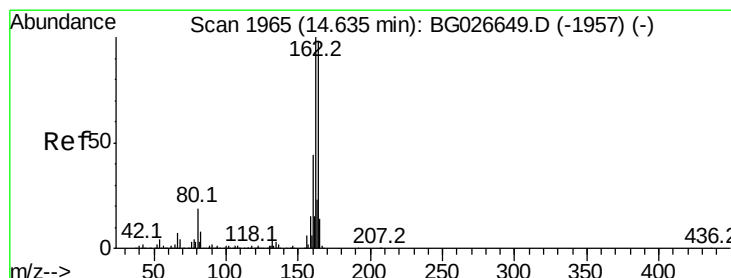
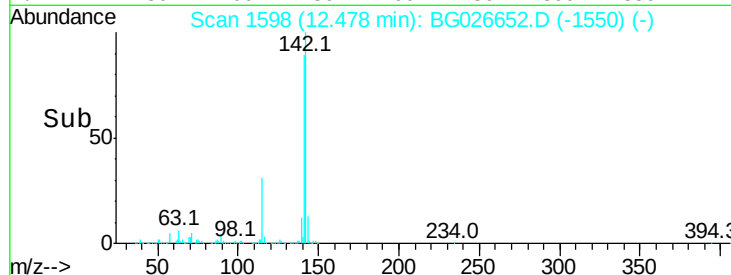
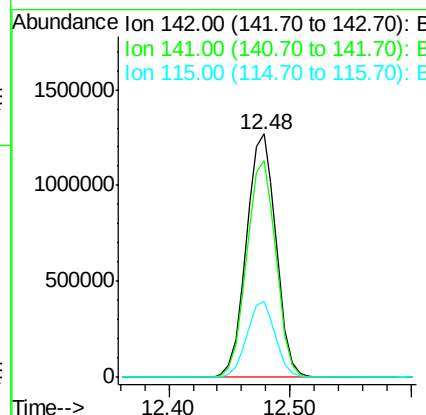
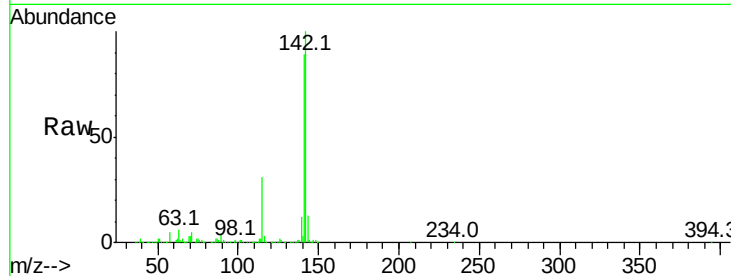




#37
2-Methylnaphthalene
Concen: 77.54 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

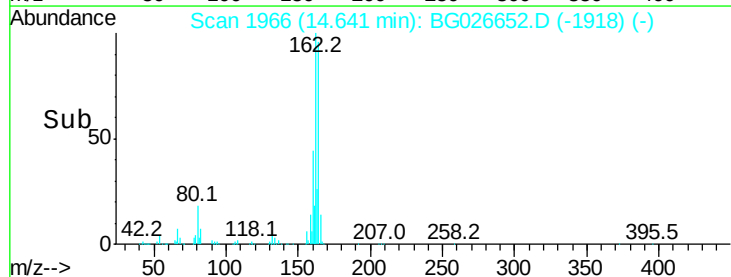
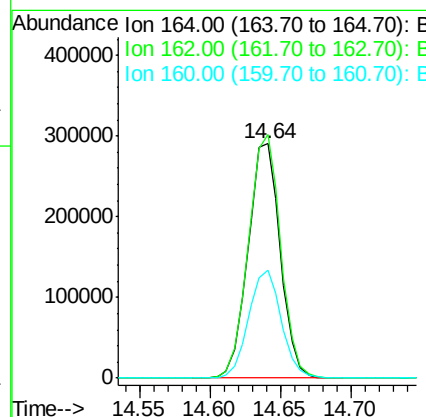
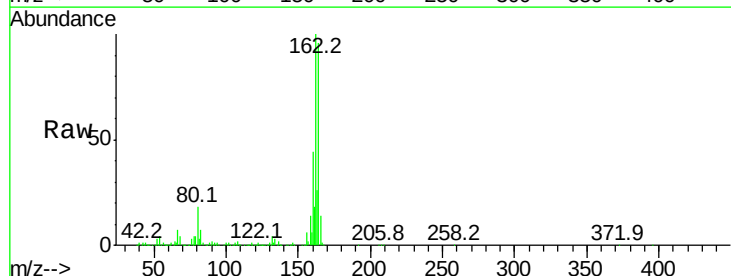
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

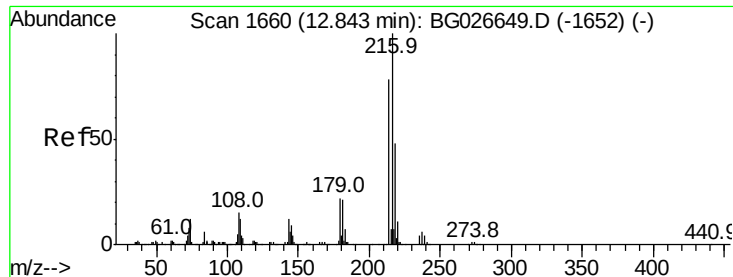
Tot Ion:142 Resp: 2158742
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6
115 31.1 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion:164 Resp: 463453
Ion Ratio Lower Upper
164 100
162 103.8 85.1 127.7
160 45.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.18 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 1090171

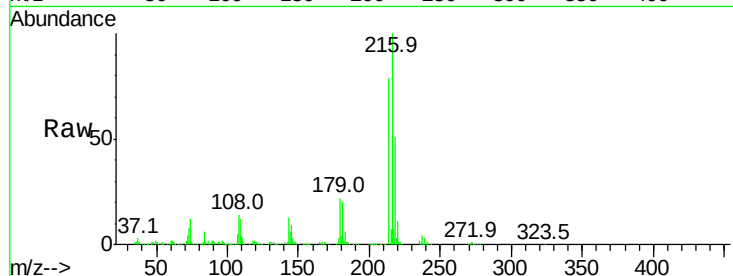
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 21.2 17.4 26.0

108 15.7 15.6 23.4

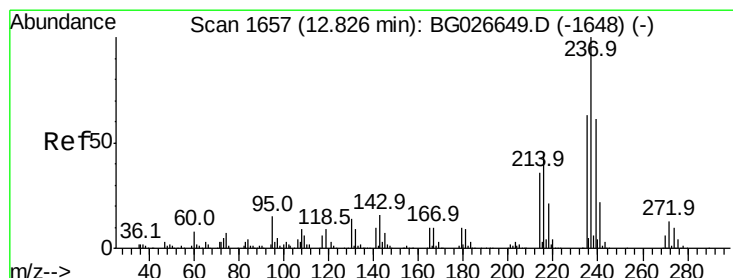
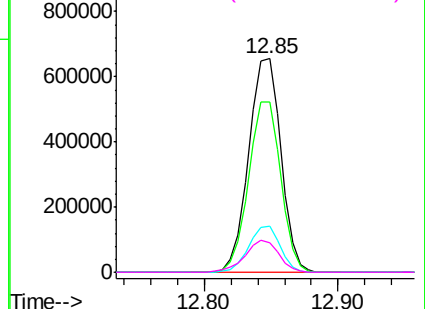
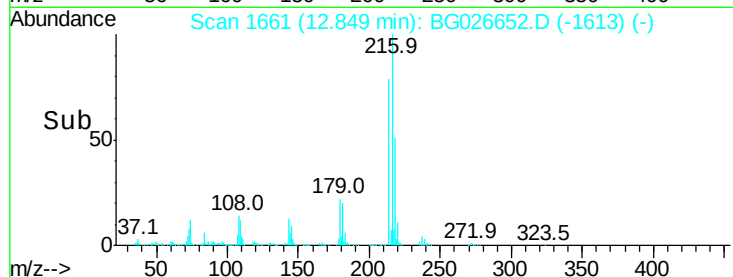


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 84.74 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

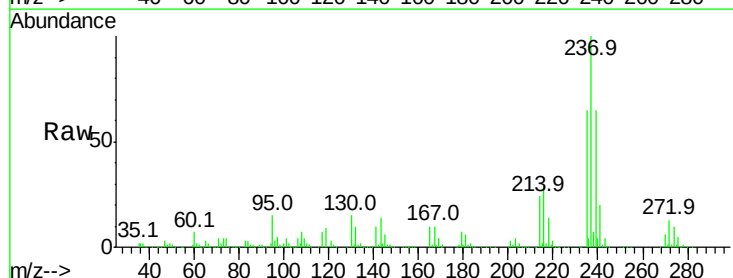
Tgt Ion:237 Resp: 621963

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

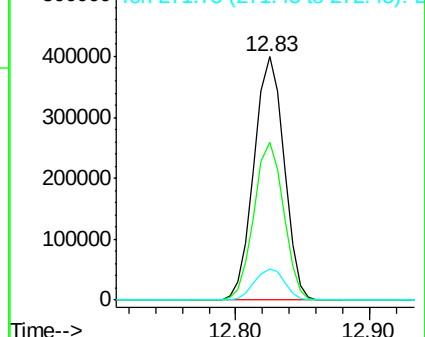
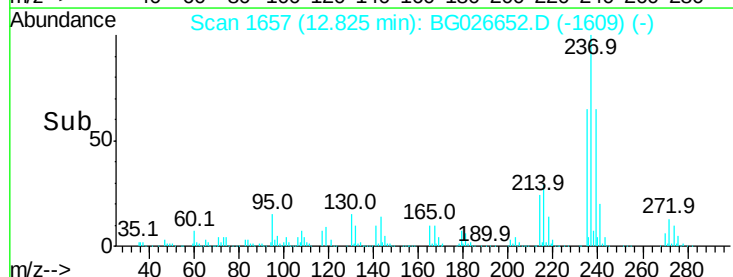
272 13.0 0.0 32.0

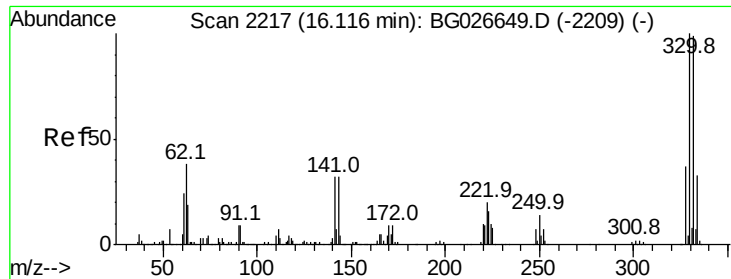


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

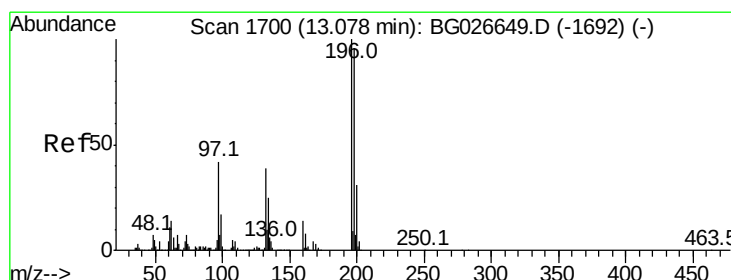
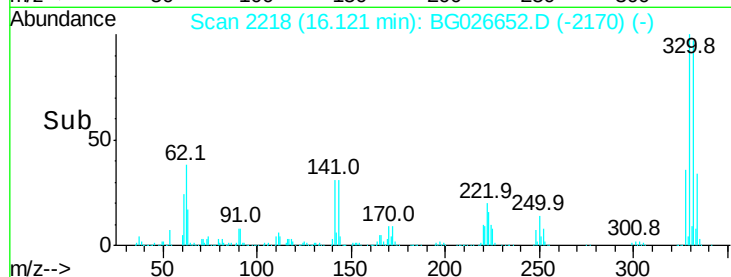
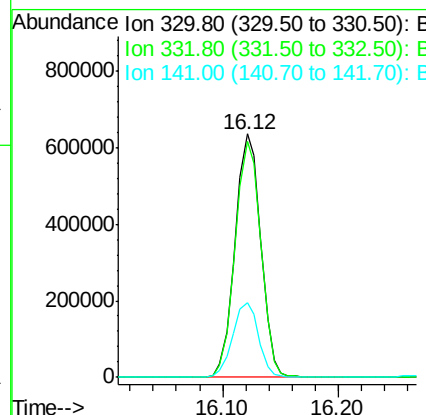
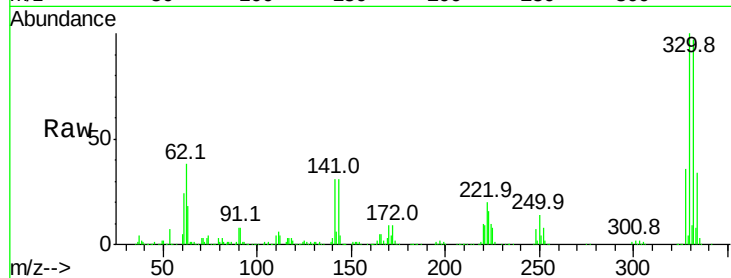




#41
 2,4,6-Tribromophenol
 Concen: 185.15 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

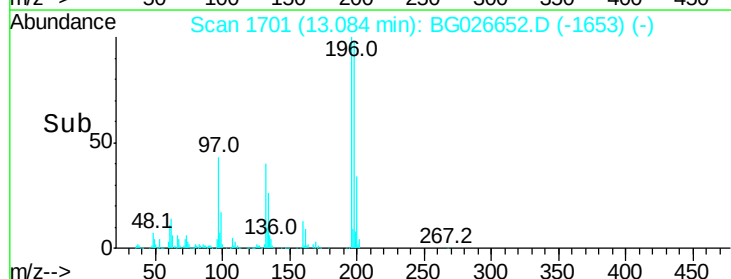
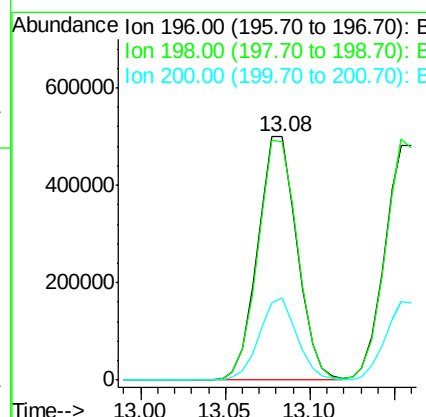
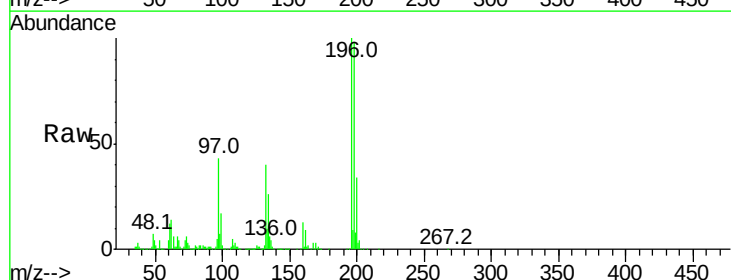
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

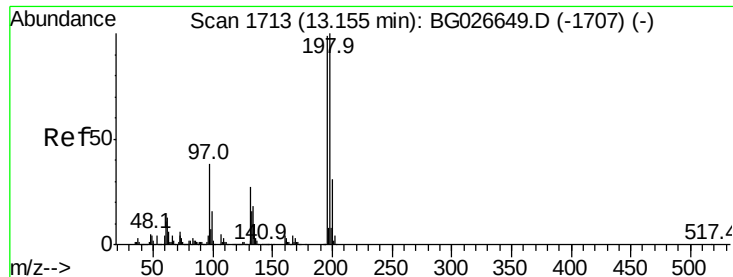
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	30.5	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 88.37 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	81.4	122.2
200	33.6	27.0	40.6

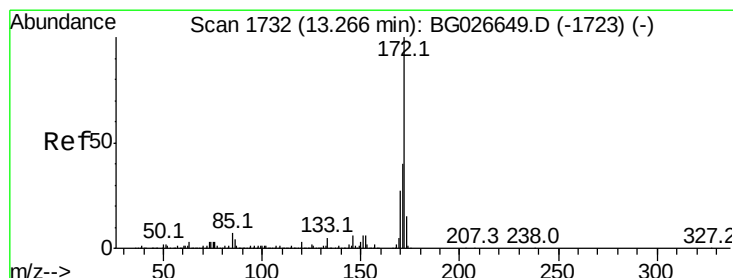
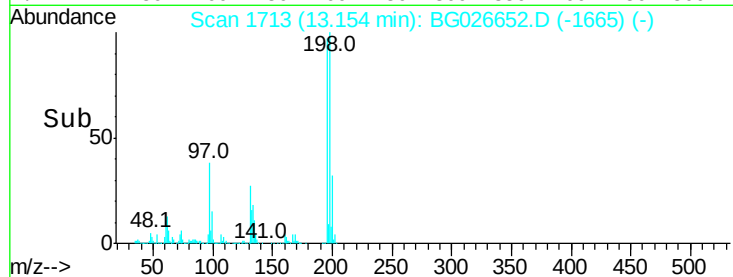
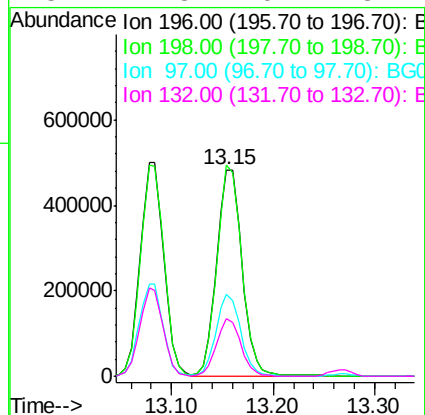
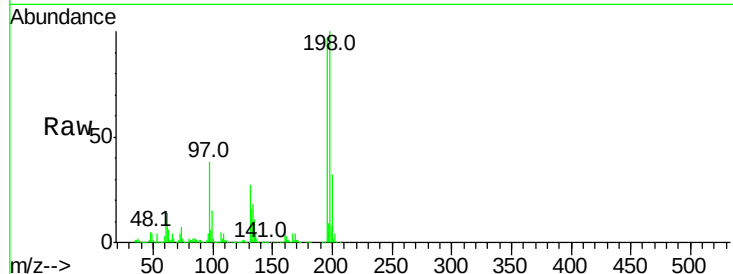




#43
2,4,5-Trichlorophenol
Concen: 83.71 ng
RT: 13.15 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

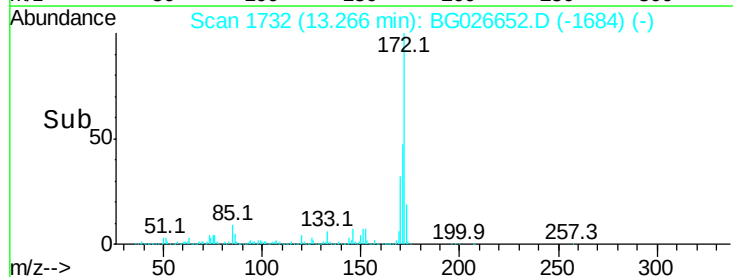
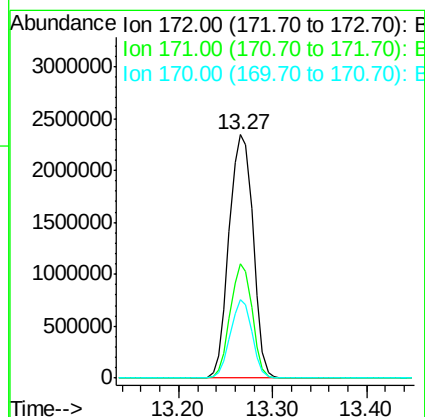
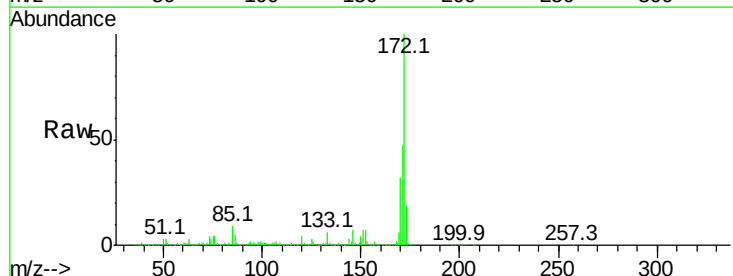
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

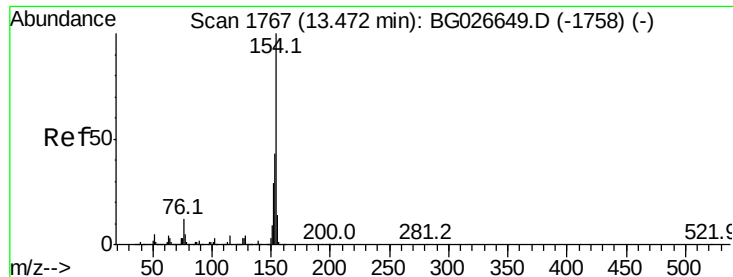
Tot Ion	Ratio	Lower	Upper
196	100		
198	102.7	79.9	119.9
97	39.5	45.4	68.0
132	27.8	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 125.52 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	46.9	32.2	48.2
170	32.2	21.8	32.6



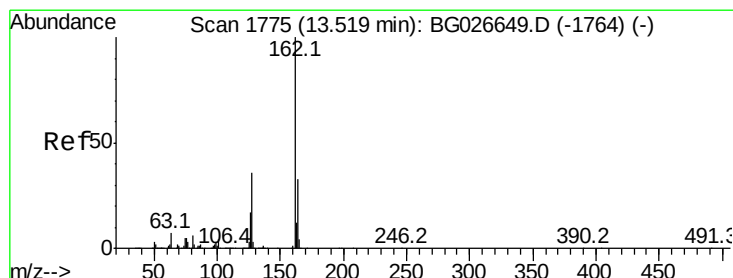
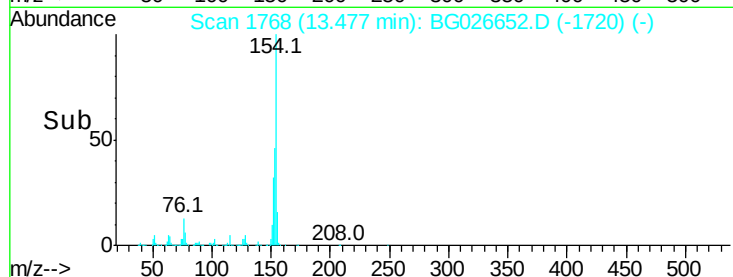
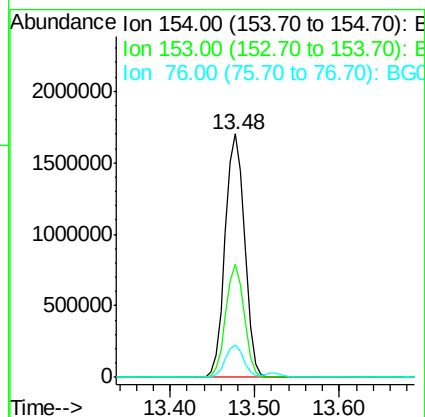
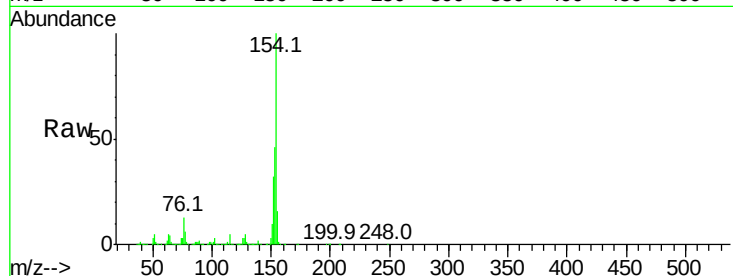


#45
 1,1'-Biphenyl
 Concen: 70.56 ng
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 2708247

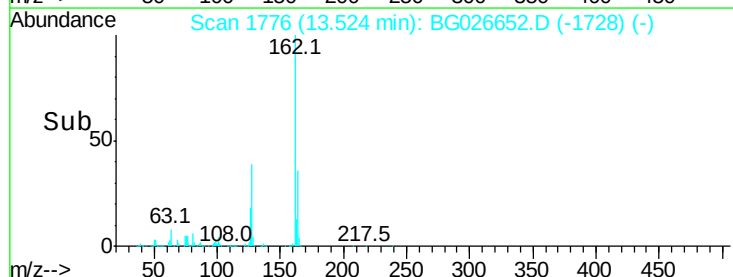
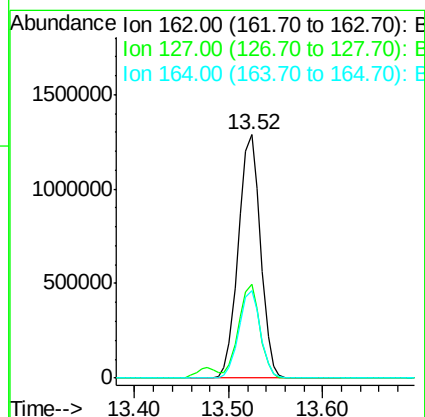
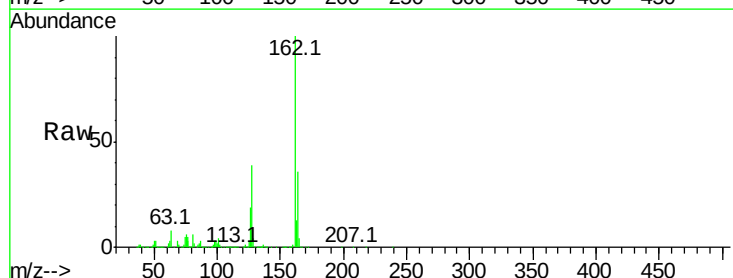
Ion	Ratio	Lower	Upper
154	100		
153	46.3	23.0	63.0
76	13.2	0.0	33.5

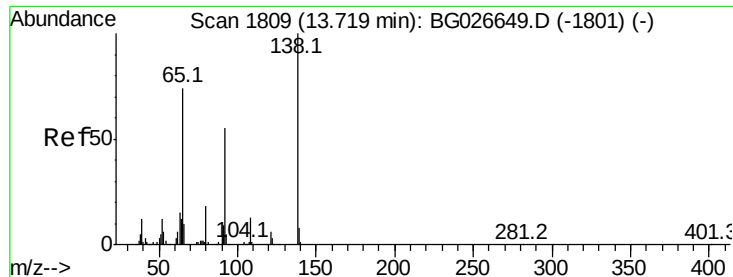


#46
 2-Chloronaphthalene
 Concen: 75.08 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion:162 Resp: 2104684

Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	35.7	27.3	40.9

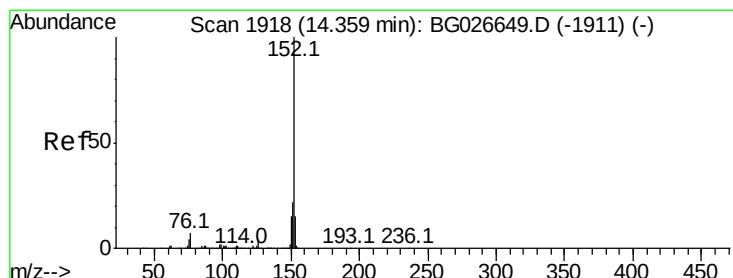
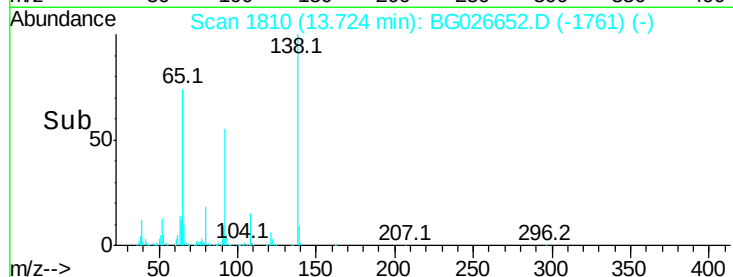
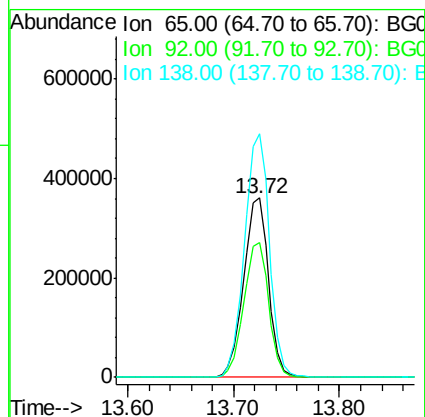
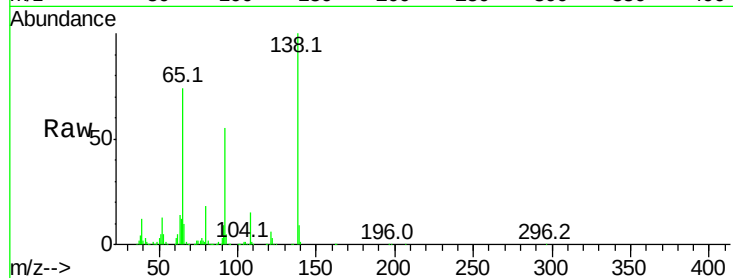




#47
2-Nitroaniline
Concen: 73.80 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

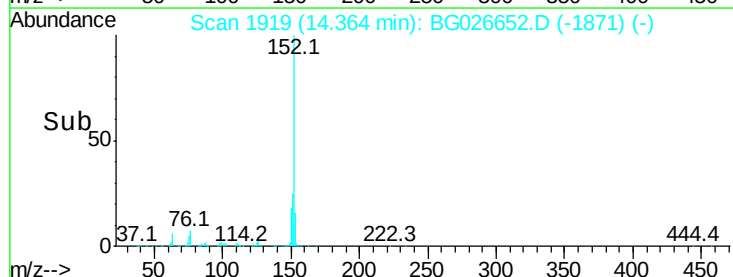
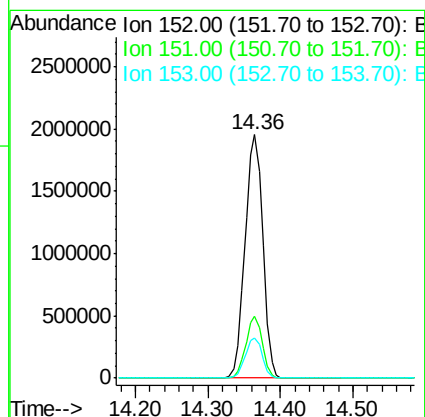
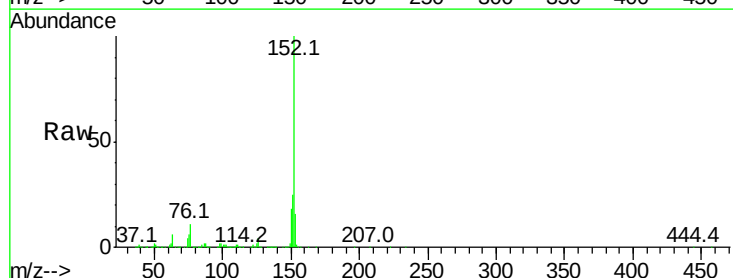
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

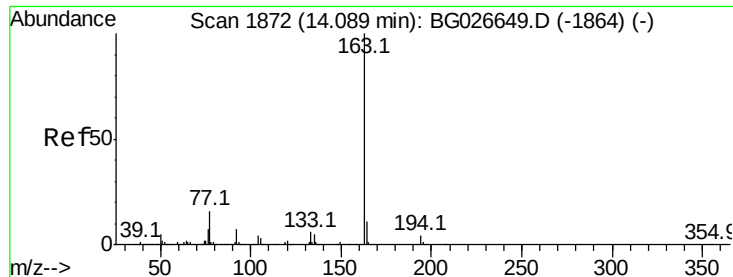
Tot Ion: 65 Resp: 588342
Ion Ratio Lower Upper
65 100
92 75.2 49.0 73.4#
138 135.9 58.6 87.8#



#48
Acenaphthylene
Concen: 68.01 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion: 152 Resp: 3323665
Ion Ratio Lower Upper
152 100
151 25.2 18.2 27.2
153 16.4 11.3 16.9

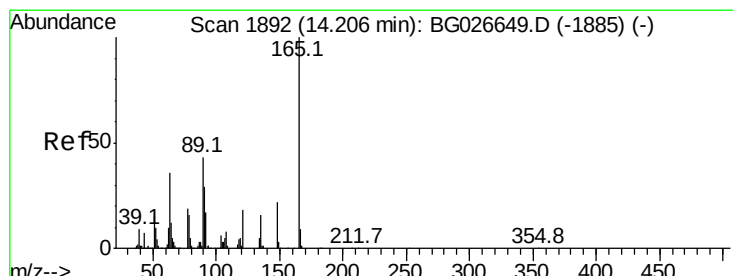
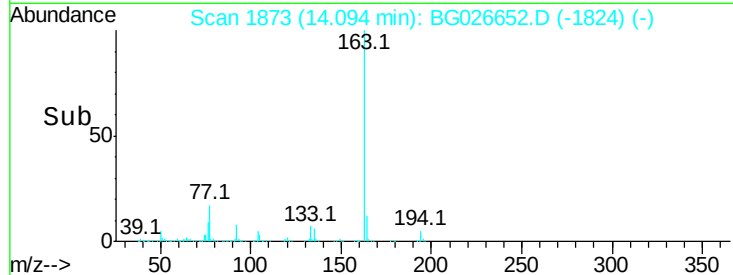
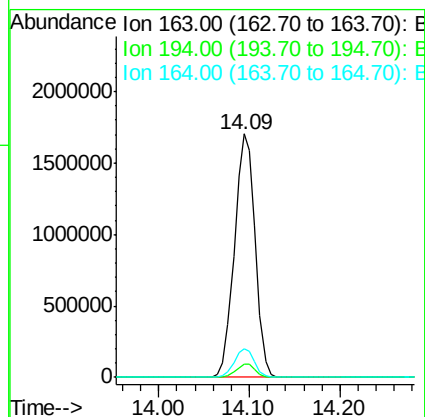
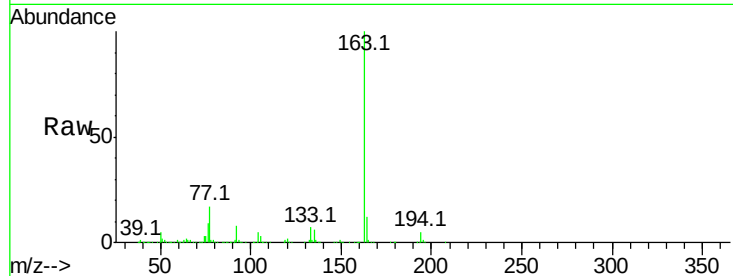




#49
Dimethylphthalate
Concen: 77.37 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

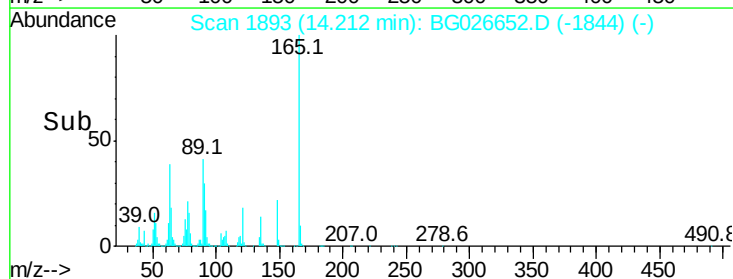
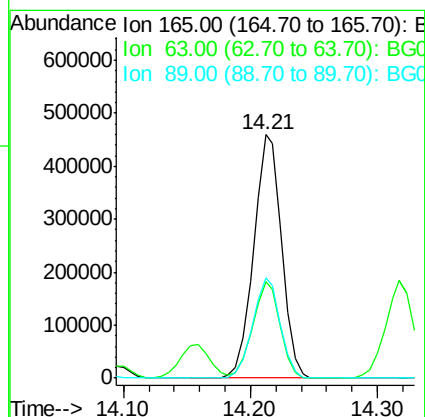
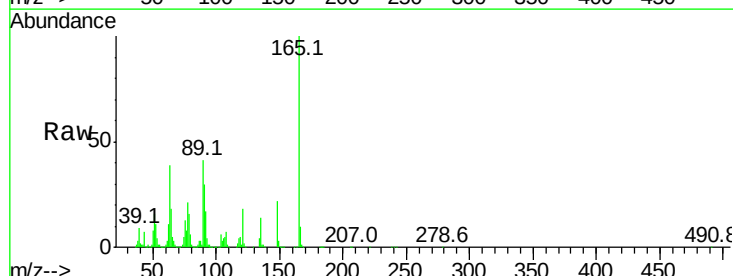
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

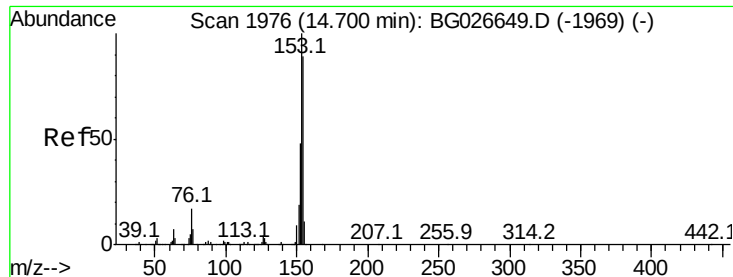
Tot Ion:163 Resp: 2706509
Ion Ratio Lower Upper
163 100
194 5.2 3.8 5.6
164 11.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 85.86 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion:165 Resp: 700962
Ion Ratio Lower Upper
165 100
63 39.4 63.9 95.9#
89 41.0 58.6 88.0#





#51

Acenaphthene

Concen: 71.89 ng

RT: 14.71 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

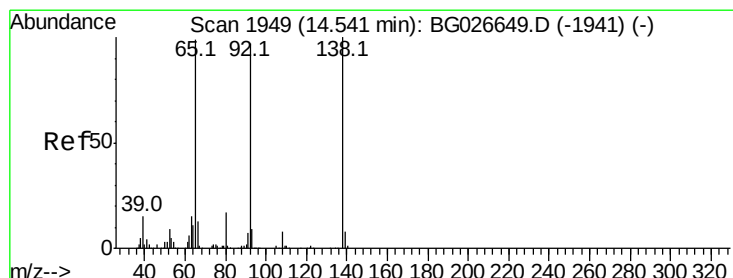
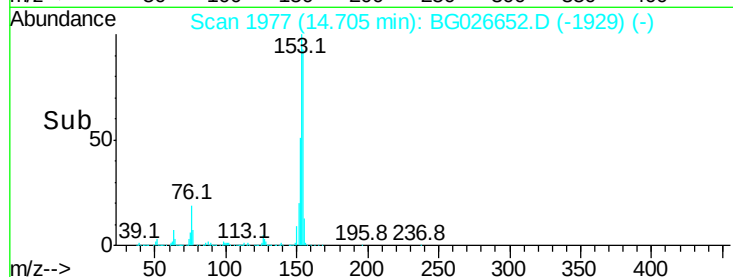
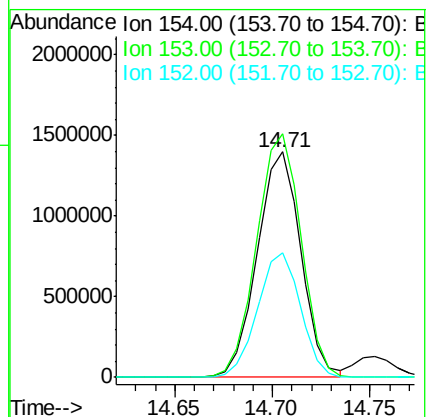
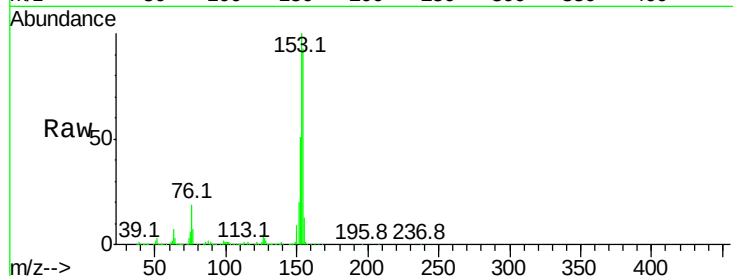
Tot Ion:154 Resp: 2163229

Ion	Ratio	Lower	Upper
154	100		
153	108.0	87.8	131.6
152	55.4	42.2	63.4

154 100

153 108.0 87.8 131.6

152 55.4 42.2 63.4



#52

3-Nitroaniline

Concen: 83.10 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

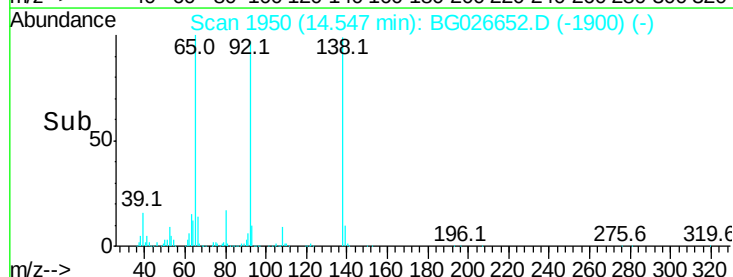
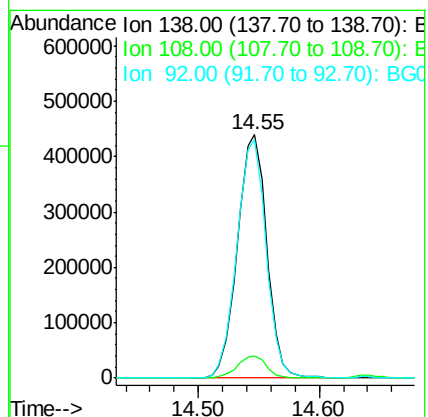
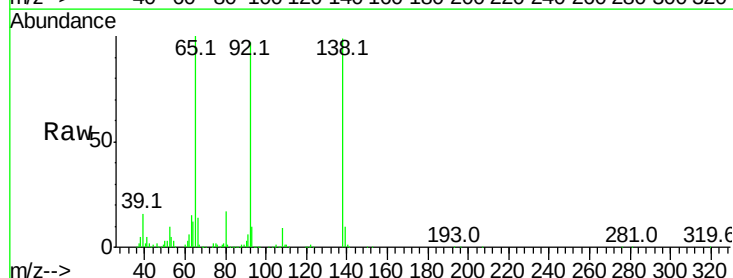
Tgt Ion:138 Resp: 747007

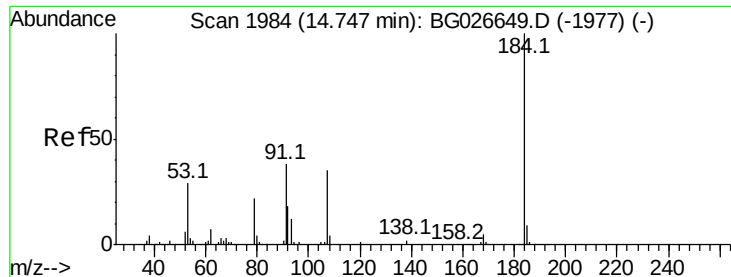
Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.9	16.3#
92	98.0	115.3	172.9#

138 100

108 9.2 10.9 16.3#

92 98.0 115.3 172.9#

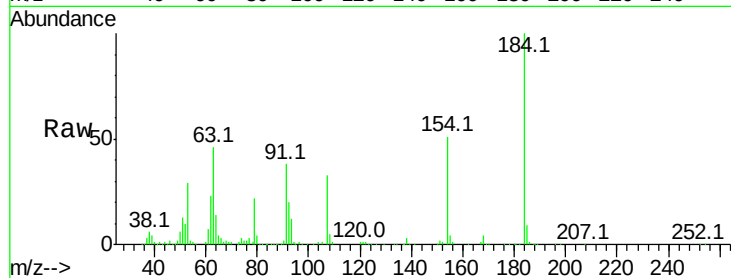




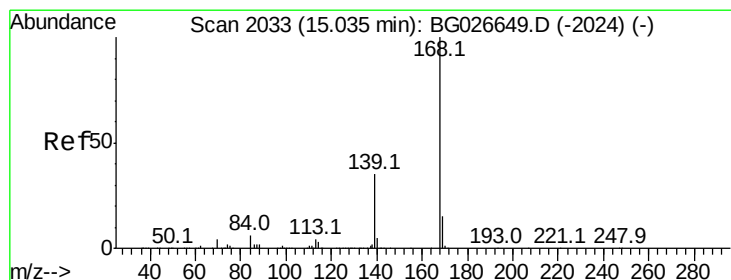
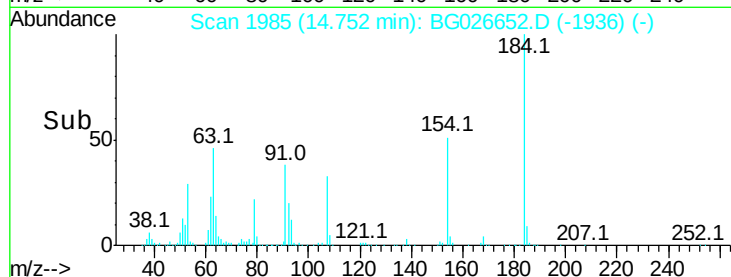
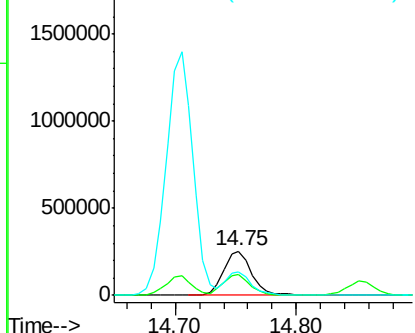
#53
2,4-Dinitrophenol
Concen: 87.08 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 412426
Ion Ratio Lower Upper
184 100
63 46.1 52.7 79.1#
154 51.4 57.3 85.9#

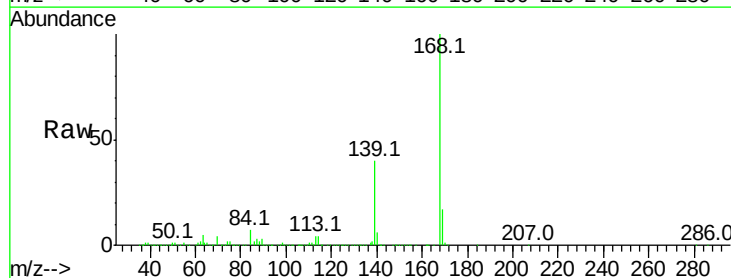


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

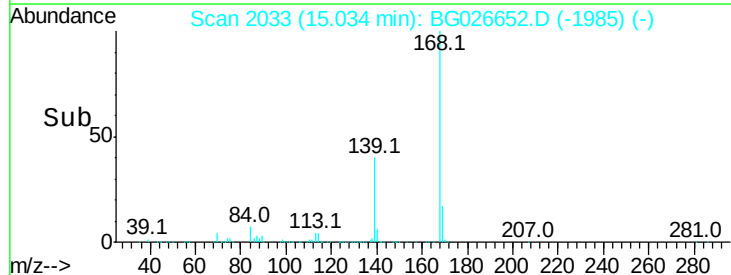
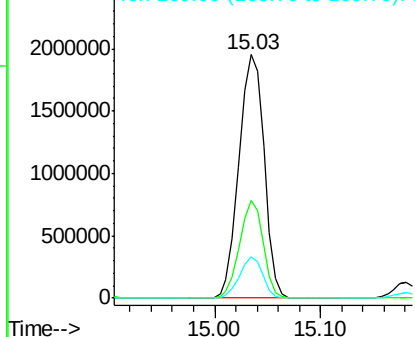


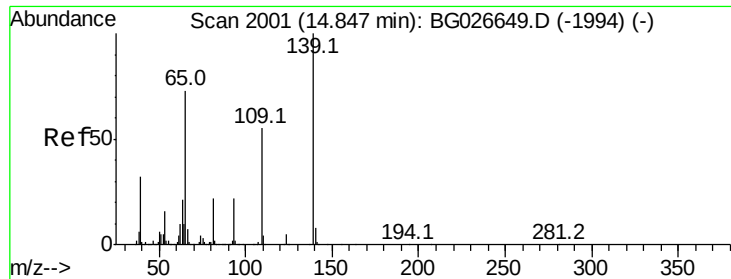
#54
Dibenzofuran
Concen: 75.65 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion:168 Resp: 3205139
Ion Ratio Lower Upper
168 100
139 40.2 35.3 52.9
169 16.9 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: 86.30 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

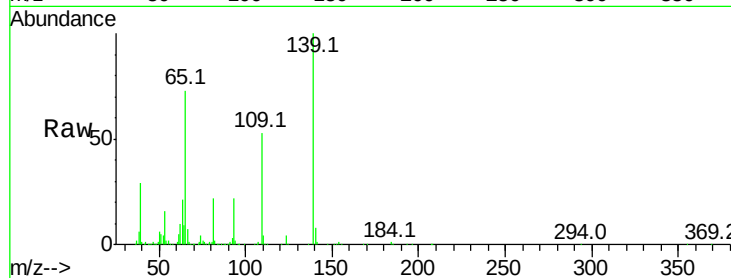
Tot Ion:139 Resp: 635252

Ion Ratio Lower Upper

139 100

109 52.7 101.2 141.2#

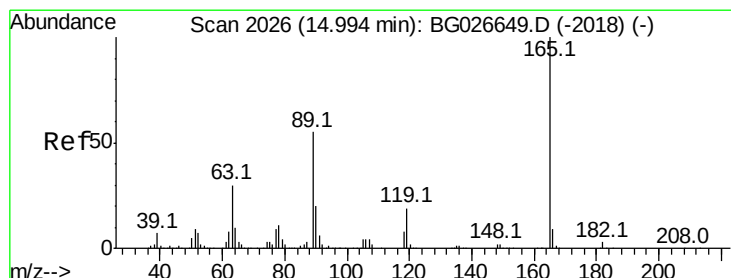
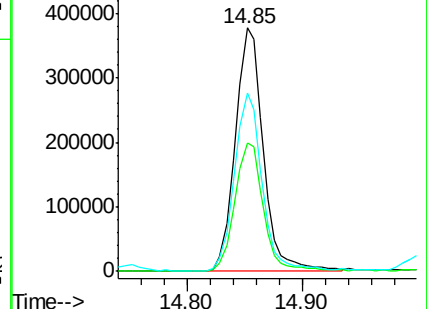
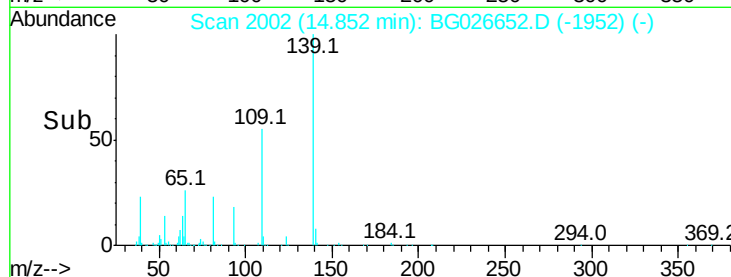
65 73.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 86.48 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Tgt Ion:165 Resp: 992978

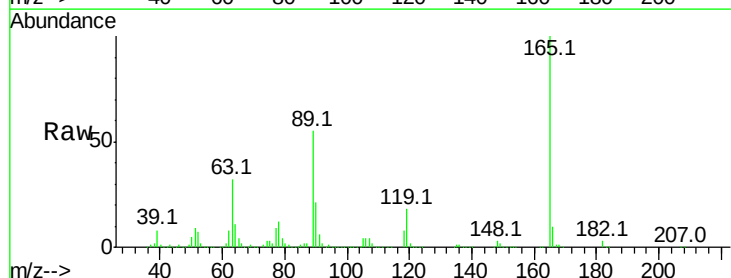
Ion Ratio Lower Upper

165 100

63 31.5 44.0 66.0#

89 55.4 67.3 100.9#

182 2.8 3.8 5.6#

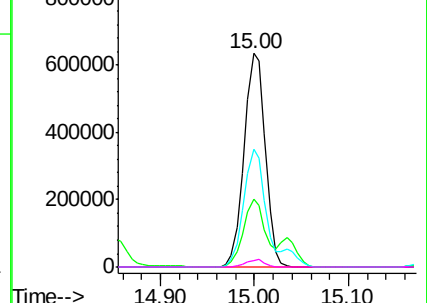
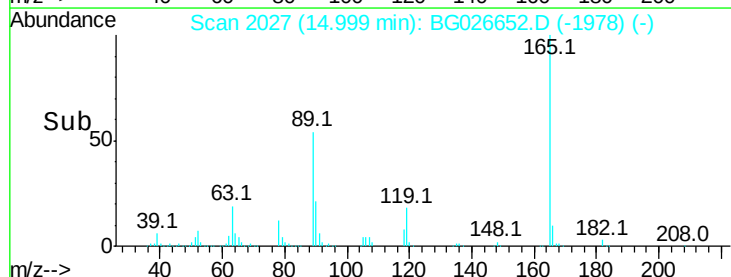


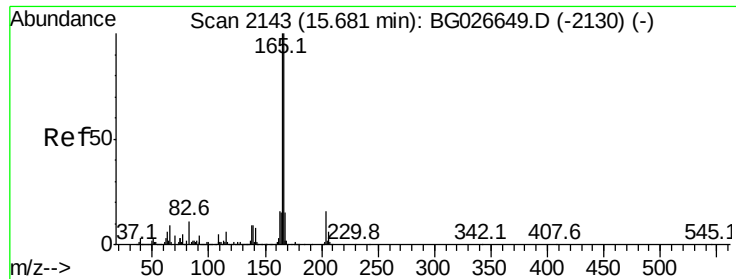
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 71.47 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

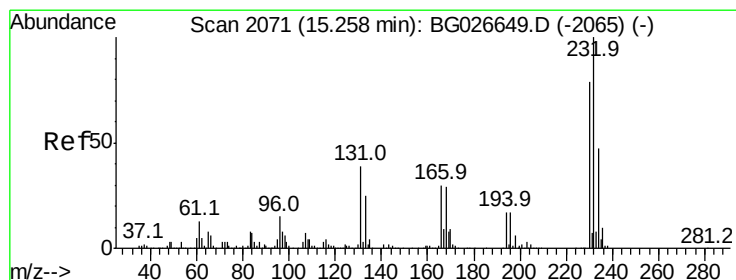
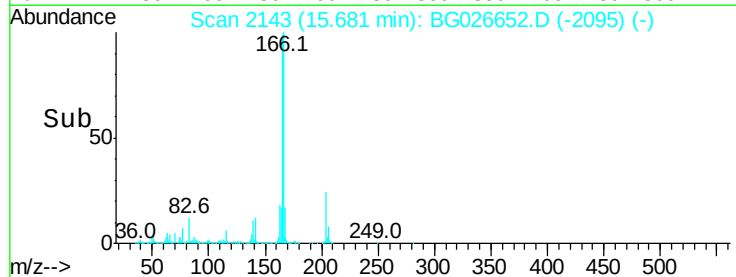
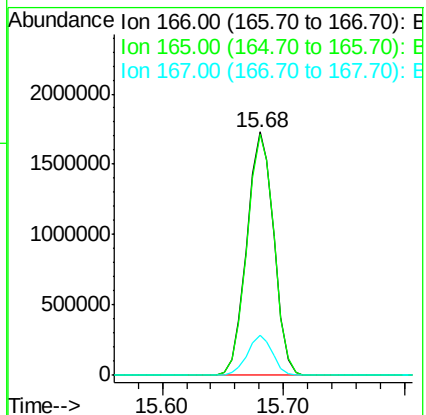
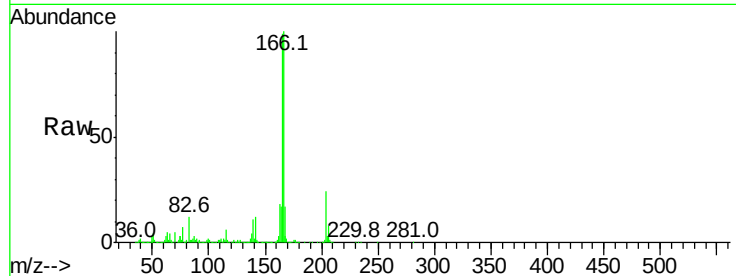
Tot Ion:166 Resp: 2694623

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

167 16.6 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 92.94 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Tgt Ion:232 Resp: 818001

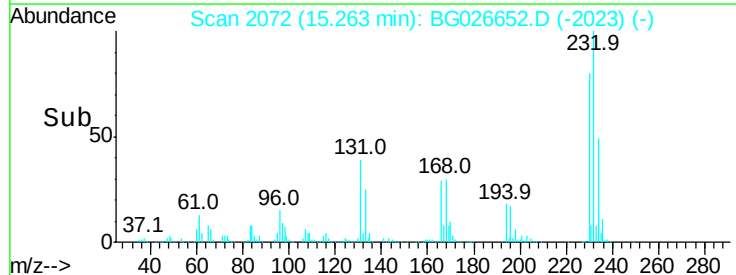
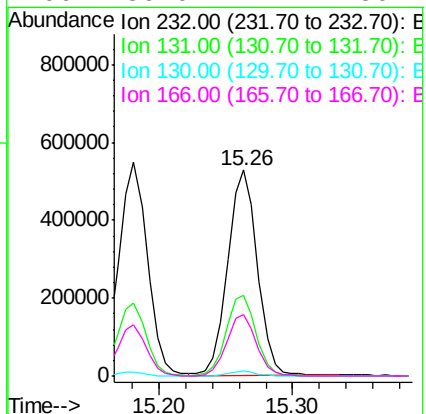
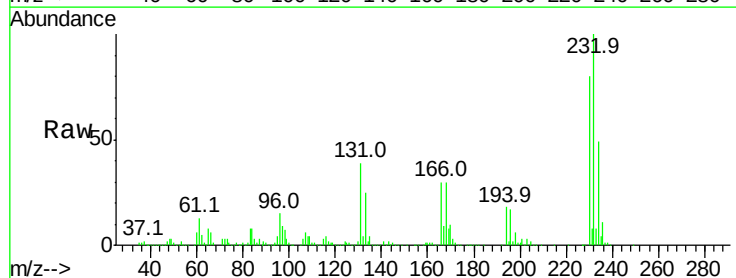
Ion Ratio Lower Upper

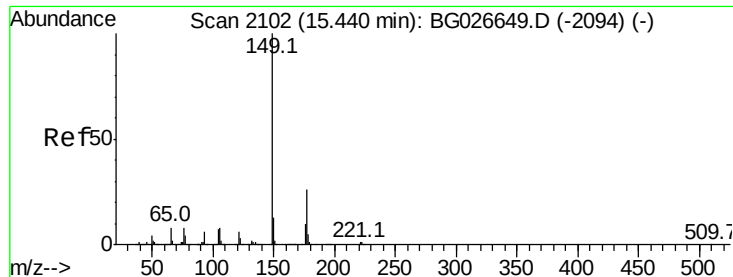
232 100

131 39.5 34.9 52.3

130 2.2 2.3 3.5#

166 30.0 24.2 36.4

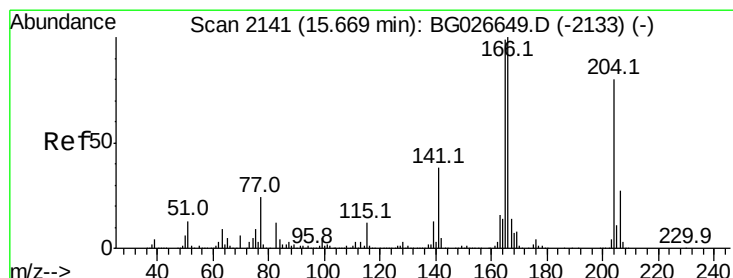
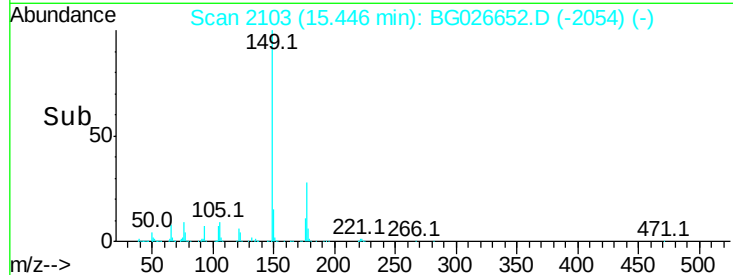
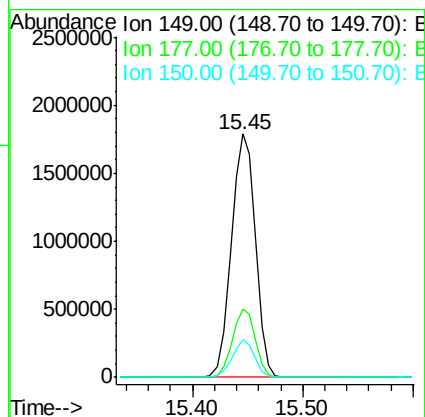
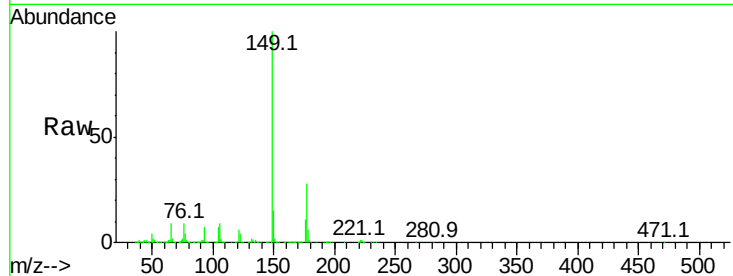




#59
Diethylphthalate
Concen: 75.63 ng
RT: 15.45 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

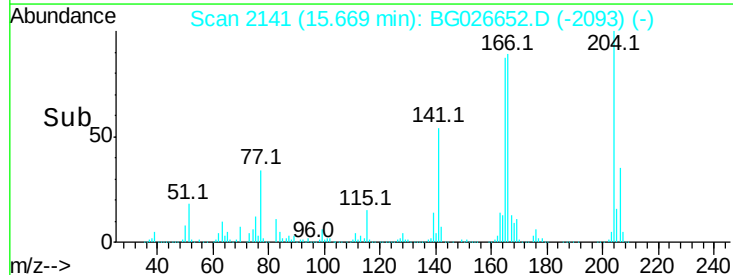
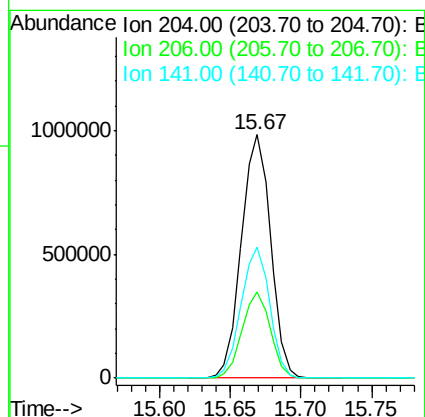
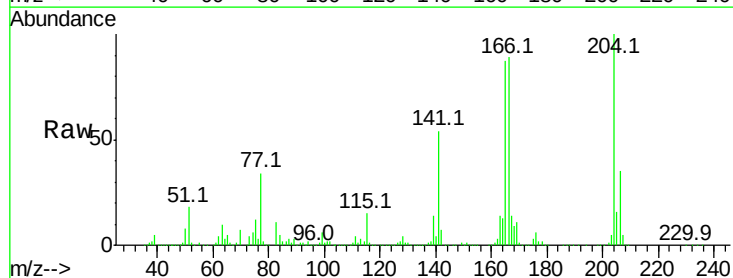
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

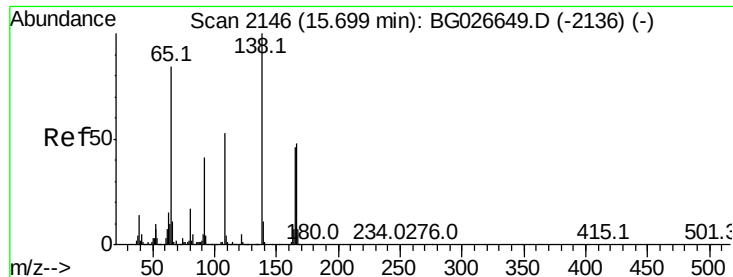
Tot Ion:149 Resp: 2704278
Ion Ratio Lower Upper
149 100
177 28.1 20.1 30.1
150 15.3 10.2 15.2#



#60
4-Chlorophenyl-phenylether
Concen: 79.87 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion:204 Resp: 1427066
Ion Ratio Lower Upper
204 100
206 35.2 30.1 45.1
141 53.6 50.6 76.0

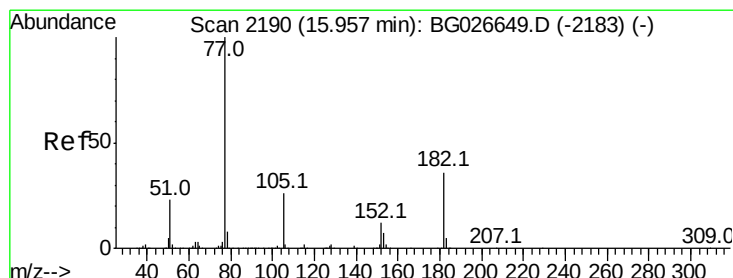
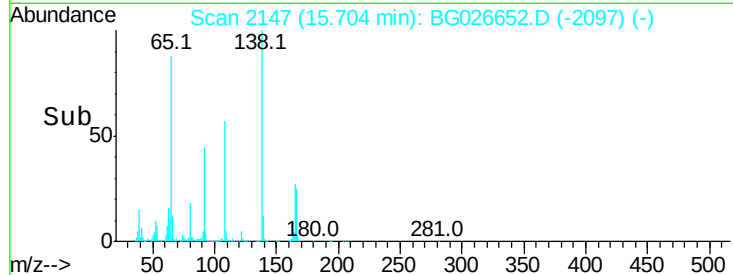
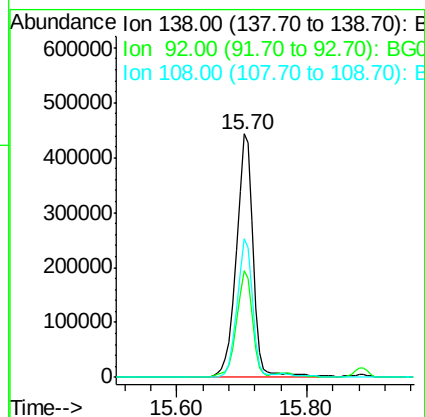
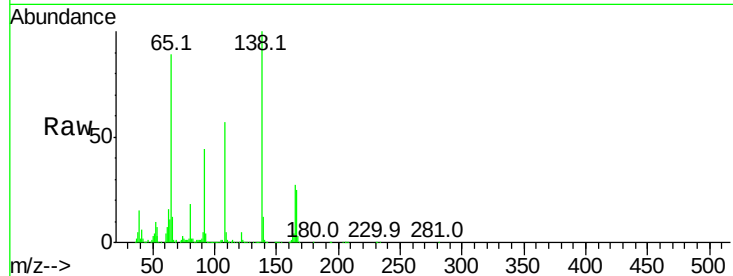




#61
4-Nitroaniline
Concen: 84.01 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

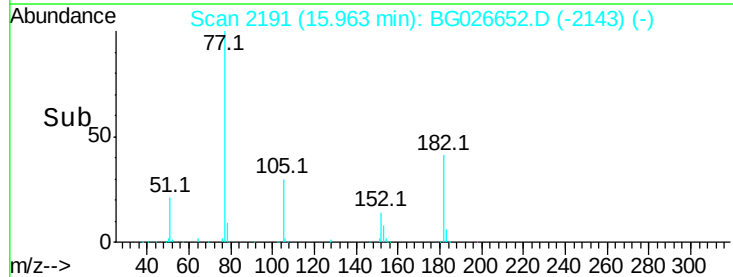
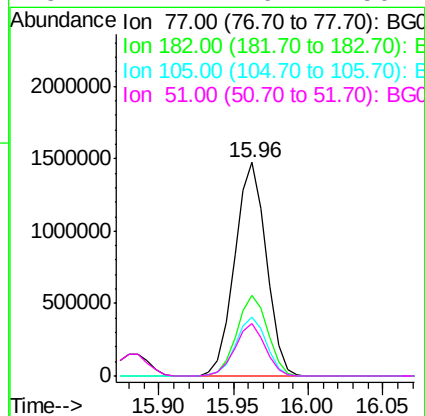
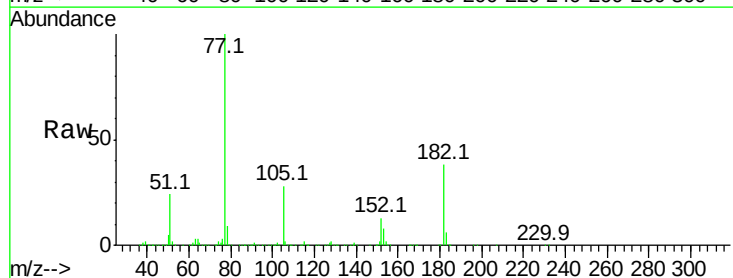
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

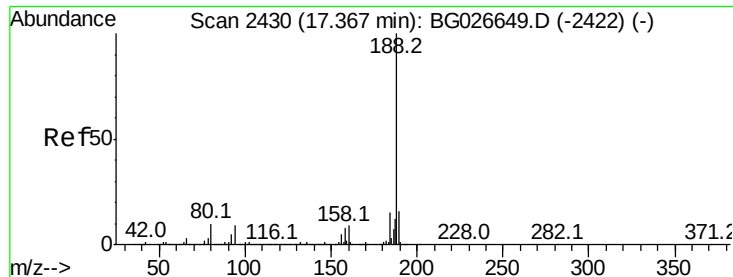
Tot Ion:138 Resp: 798911
Ion Ratio Lower Upper
138 100
92 43.7 44.2 84.2#
108 57.1 104.8 144.8#



#62
Azobenzene
Concen: 74.42 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion: 77 Resp: 2163416
Ion Ratio Lower Upper
77 100
182 38.0 4.7 44.7
105 27.8 0.0 36.3
51 24.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

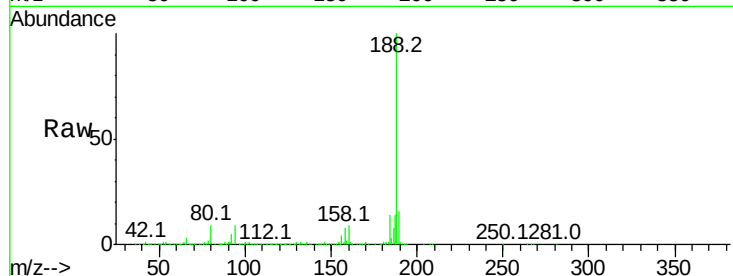
Tot Ion:188 Resp: 1128356

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.8

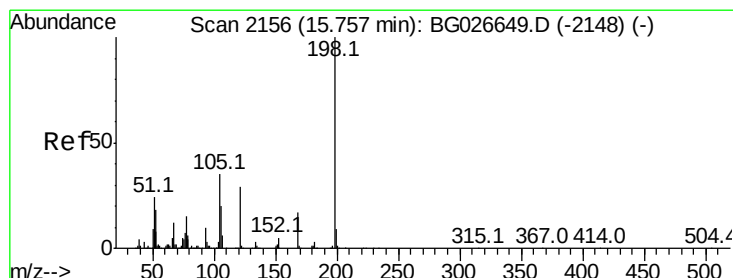
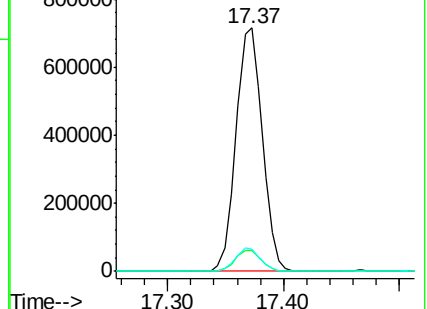
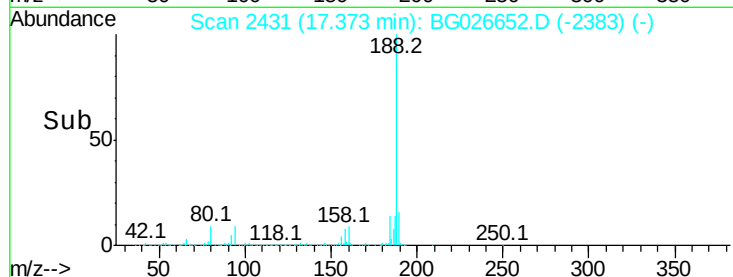
80 9.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 89.86 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

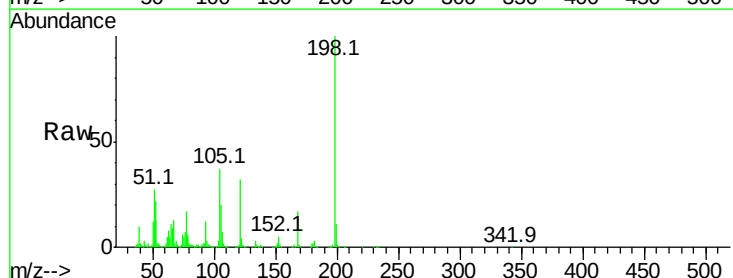
Tgt Ion:198 Resp: 639270

Ion Ratio Lower Upper

198 100

51 27.3 22.6 62.6

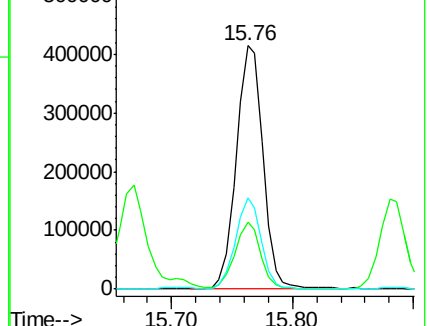
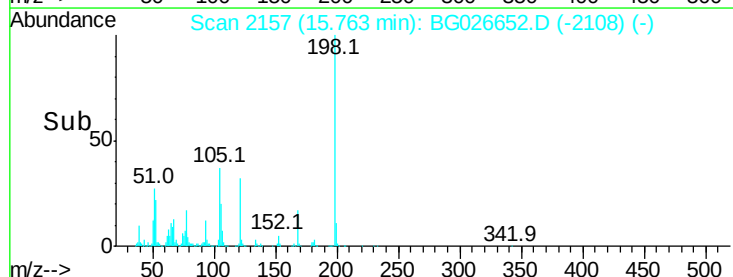
105 37.3 14.4 54.4

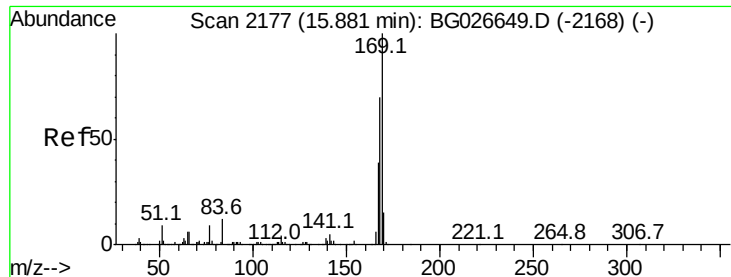


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 73.28 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

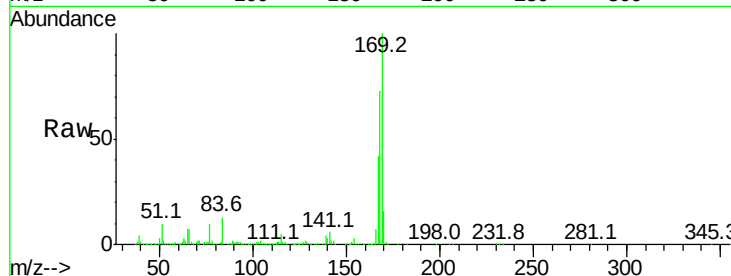
Tot Ion:169 Resp: 2426726

Ion	Ratio	Lower	Upper
169	100		
168	73.4	55.7	83.5
167	42.0	29.8	44.6

169 100

168 73.4 55.7 83.5

167 42.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.89

2000000

1500000

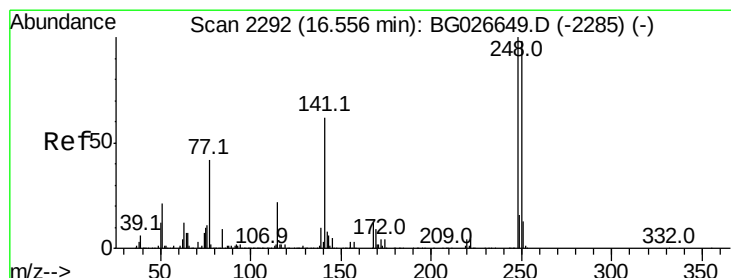
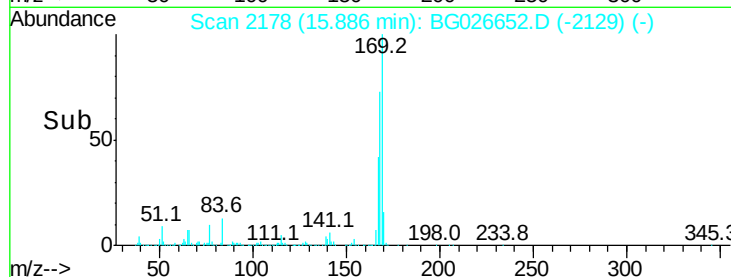
1000000

500000

0

15.80 15.90 16.00

Time-->



#66

4-Bromophenyl-phenylether

Concen: 84.70 ng

RT: 16.56 min Scan# 2292

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

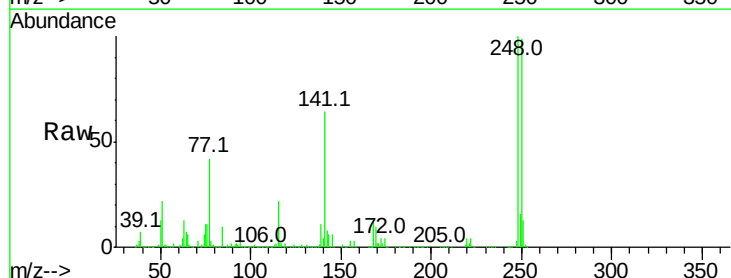
Tgt Ion:248 Resp: 983739

Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	63.5	55.2	82.8

248 100

250 98.6 75.0 112.6

141 63.5 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.56

800000

600000

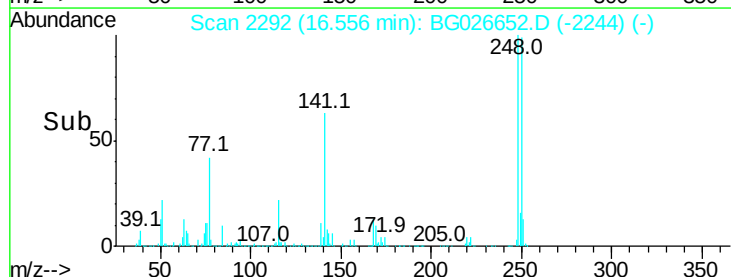
400000

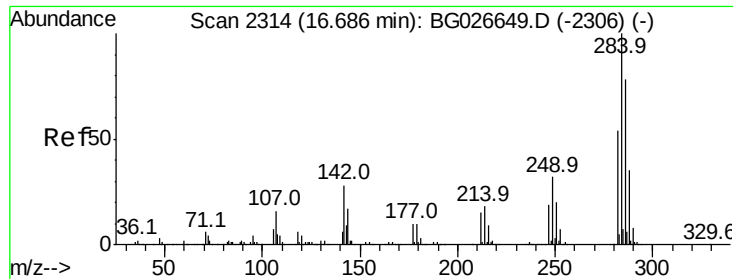
200000

0

16.50 16.60

Time-->





#67

Hexachlorobenzene

Concen: 85.63 ng

RT: 16.69 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

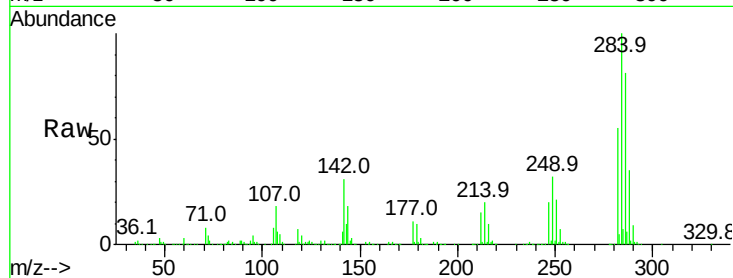
Tot Ion:284 Resp: 1060903

Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.9	44.9
249	32.4	29.2	43.8

284 100

142 31.0 29.9 44.9

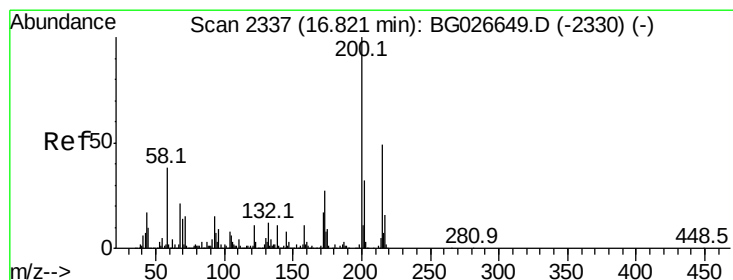
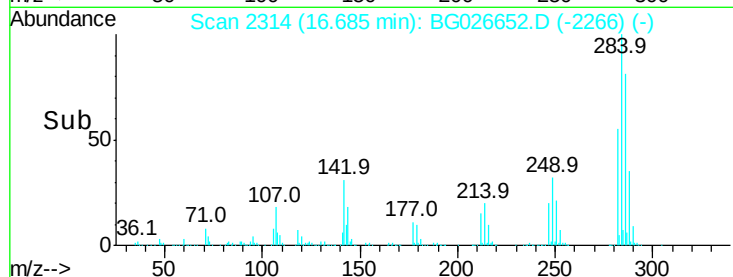
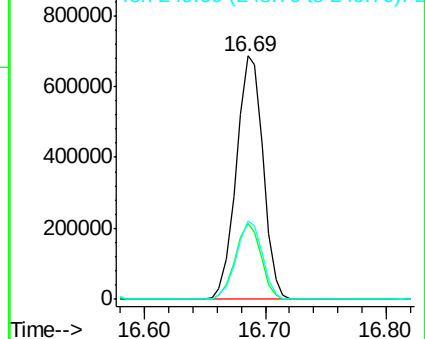
249 32.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 77.31 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

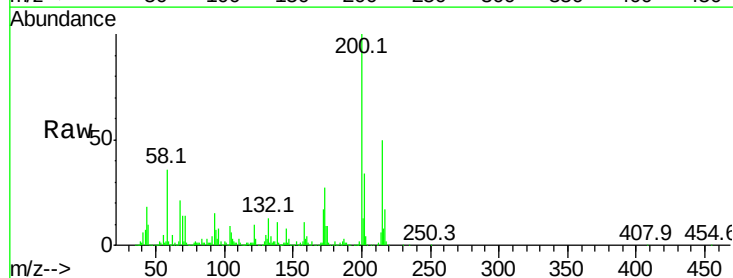
Tgt Ion:200 Resp: 969243

Ion	Ratio	Lower	Upper
200	100		
173	27.4	3.0	43.0
215	49.6	28.4	68.4

200 100

173 27.4 3.0 43.0

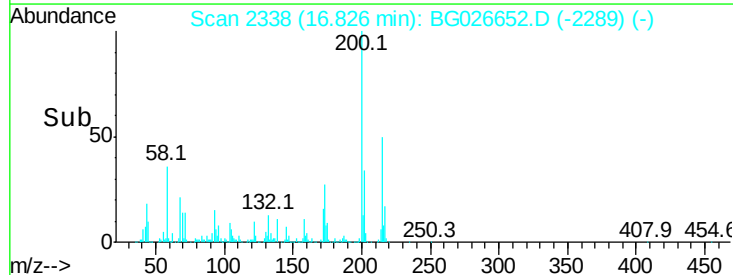
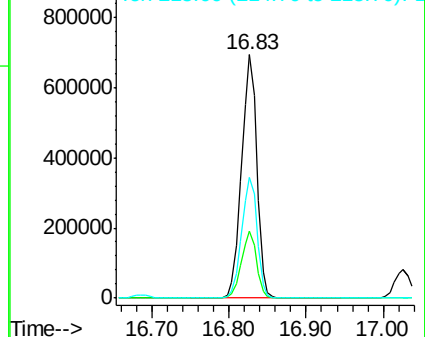
215 49.6 28.4 68.4

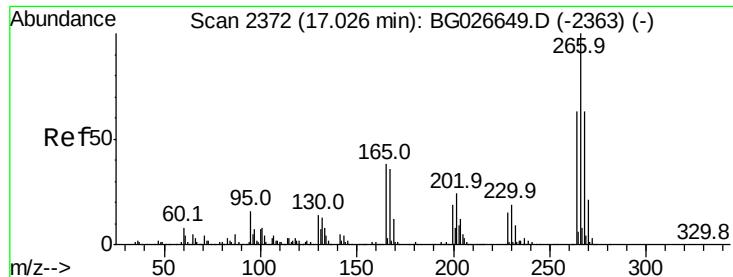


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

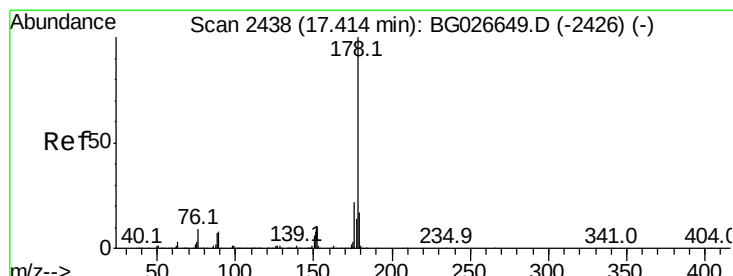
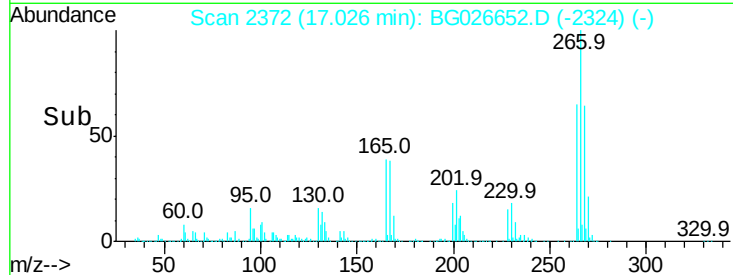
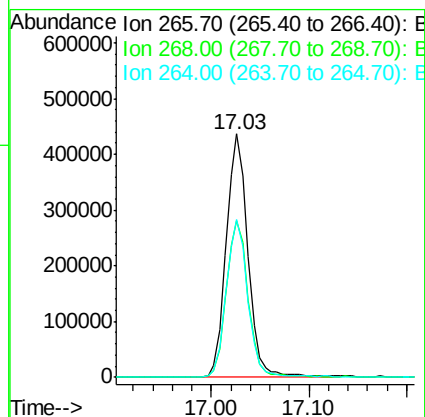
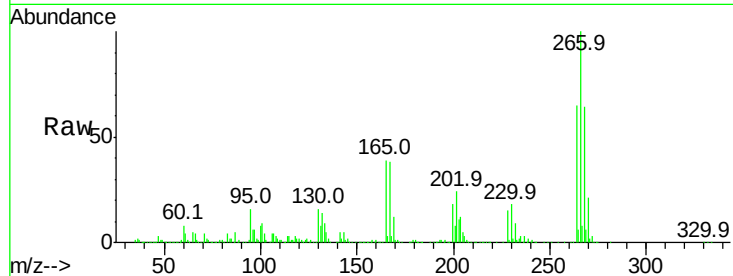




#69
 Pentachlorophenol
 Concen: 84.03 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

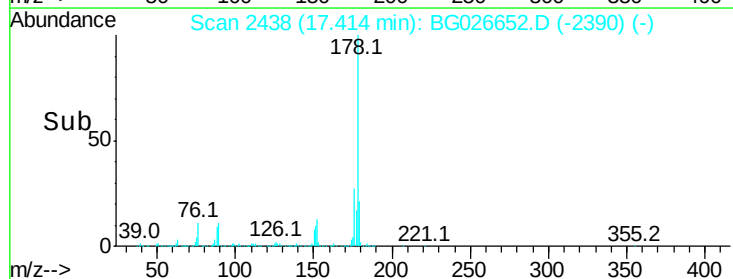
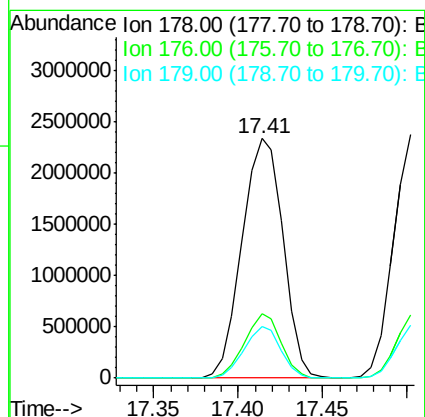
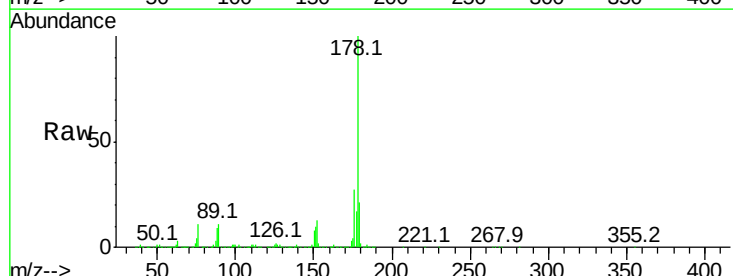
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

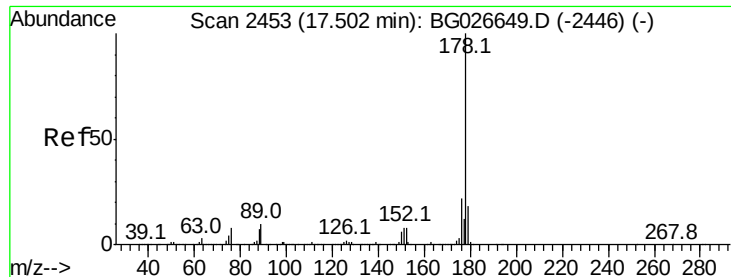
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	64.8	50.1	75.1



#70
 Phenanthrene
 Concen: 65.12 ng m
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.9	17.7	26.5#
179	21.4	15.0	22.6





#71

Anthracene

Concen: 66.77 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

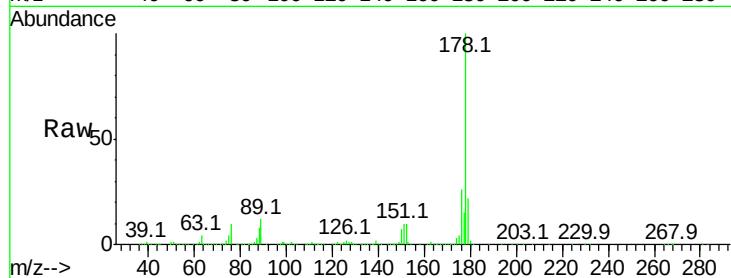
Tot Ion:178 Resp: 4127699

Ion	Ratio	Lower	Upper
178	100		
176	25.9	16.4	24.6#
179	21.8	13.8	20.8#

178 100

176 25.9 16.4 24.6#

179 21.8 13.8 20.8#

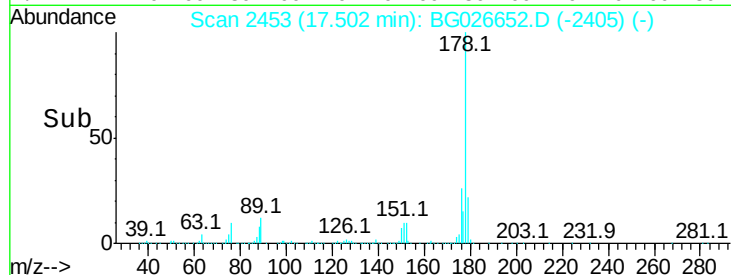


Abundance Ion 178.00 (177.70 to 178.70): E

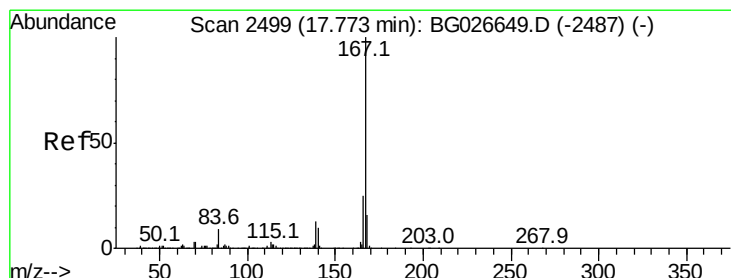
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



Time-->



#72

Carbazole

Concen: 61.36 ng

RT: 17.77 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

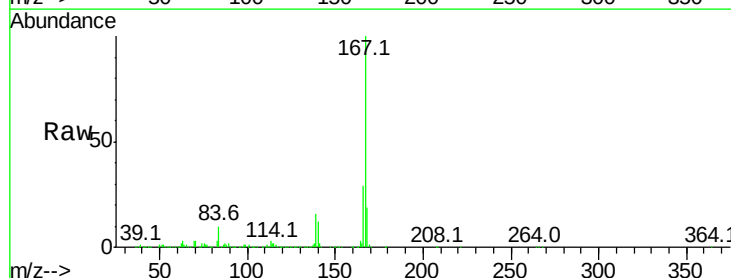
Tgt Ion:167 Resp: 3905426

Ion	Ratio	Lower	Upper
167	100		
166	29.5	20.2	30.2
139	15.9	12.8	19.2

167 100

166 29.5 20.2 30.2

139 15.9 12.8 19.2

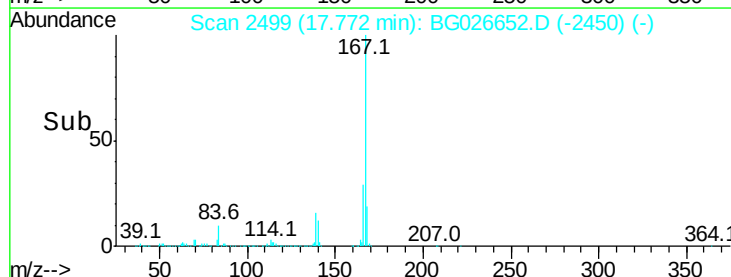


Abundance Ion 167.00 (166.70 to 167.70): E

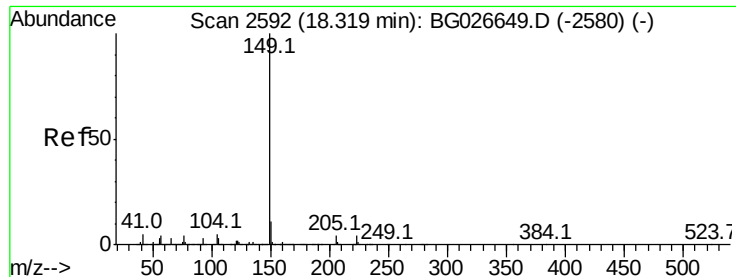
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#73

Di-n-butylphthalate

Concen: 63.48 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

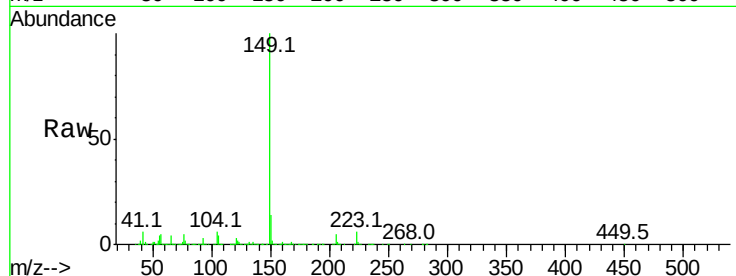
Tot Ion:149 Resp: 4151172

Ion Ratio Lower Upper

149 100

150 14.1 9.1 13.7#

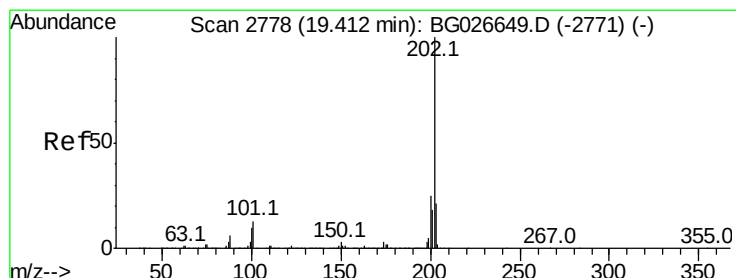
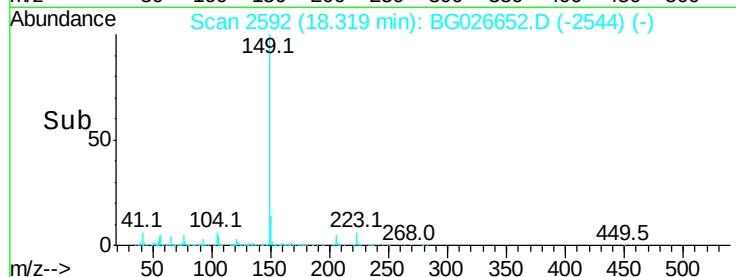
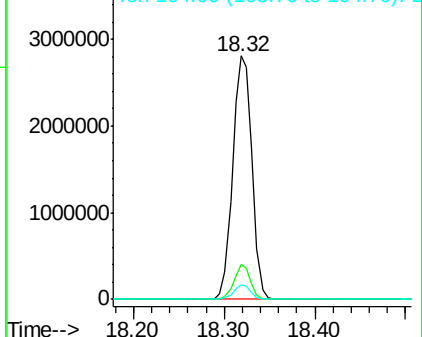
104 6.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 61.25 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

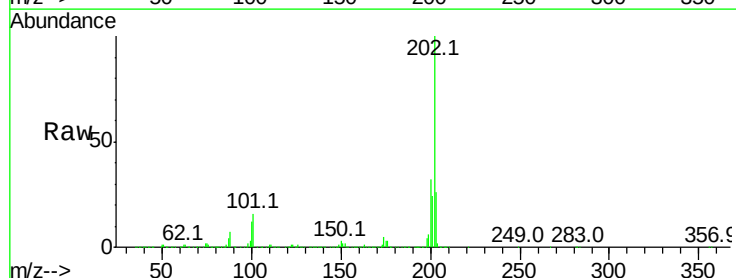
Tgt Ion:202 Resp: 4364110

Ion Ratio Lower Upper

202 100

101 15.8 0.0 30.1

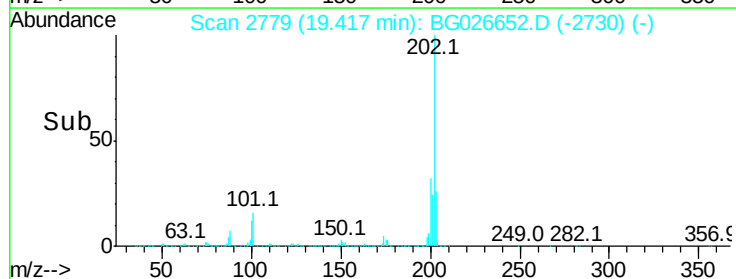
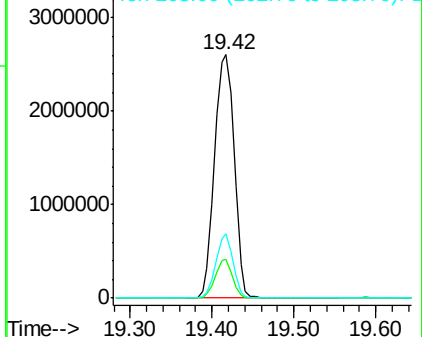
203 26.5 1.3 41.3

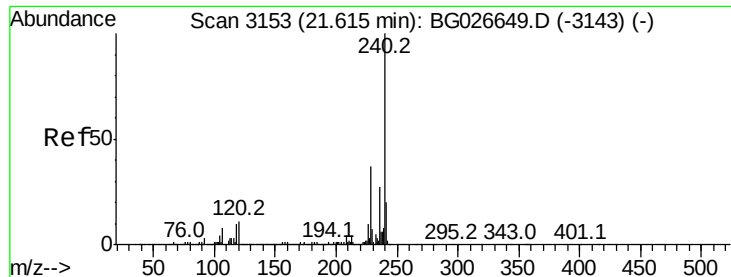


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

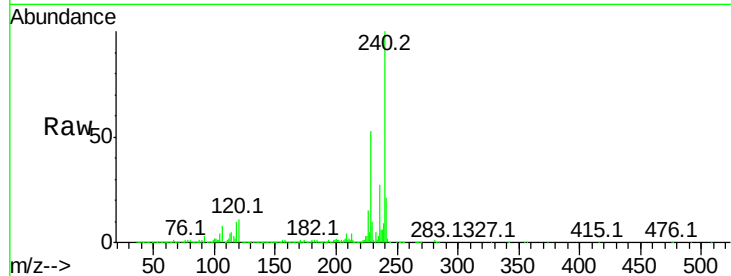
Tot Ion:240 Resp: 1232358

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

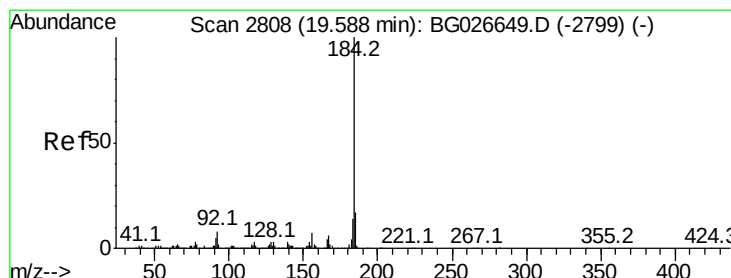
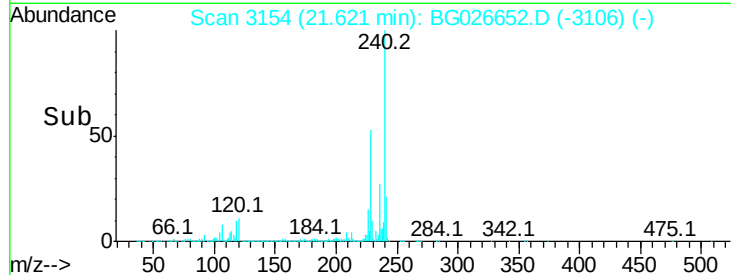
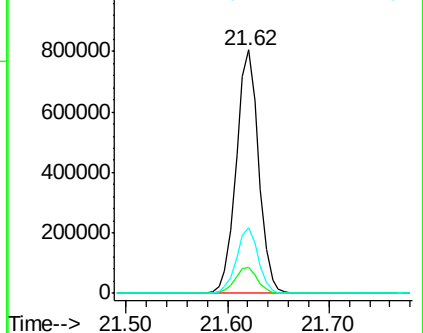
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.62 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

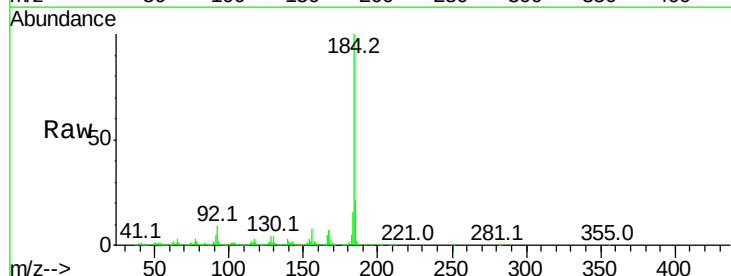
Tgt Ion:184 Resp: 2660867

Ion Ratio Lower Upper

184 100

185 20.9 13.0 19.6#

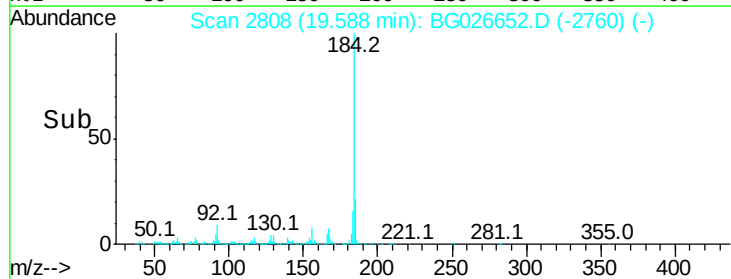
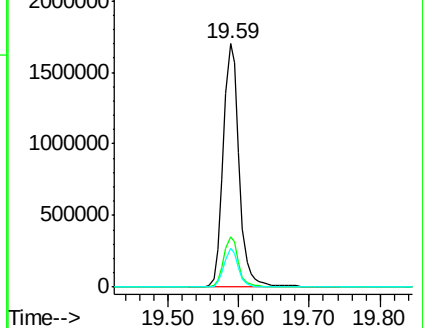
183 15.7 11.0 16.6

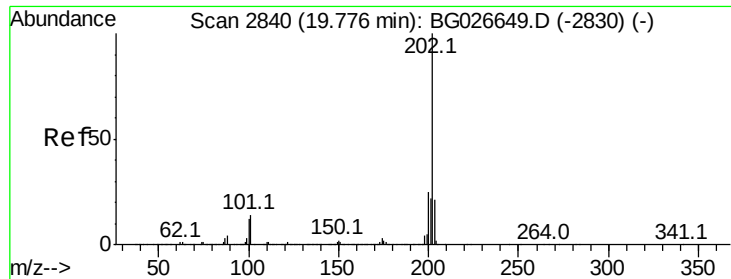


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 61.94 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

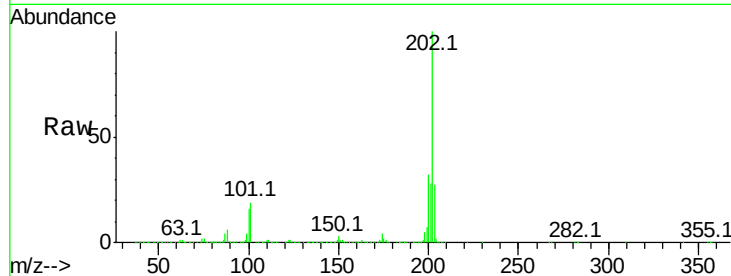
Tot Ion: 202 Resp: 4420284

Ion Ratio Lower Upper

202 100

200 32.3 19.6 29.4#

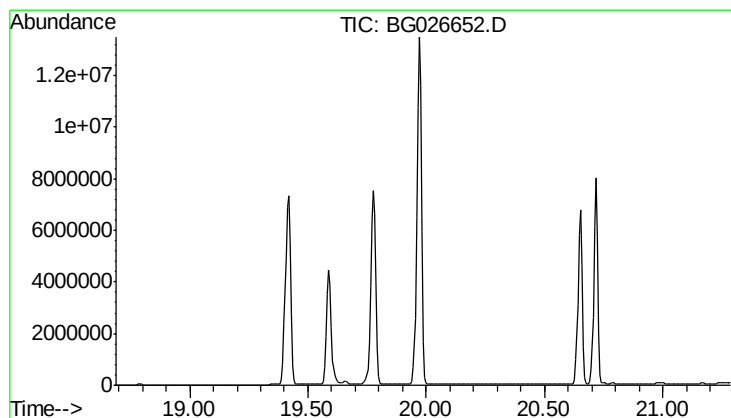
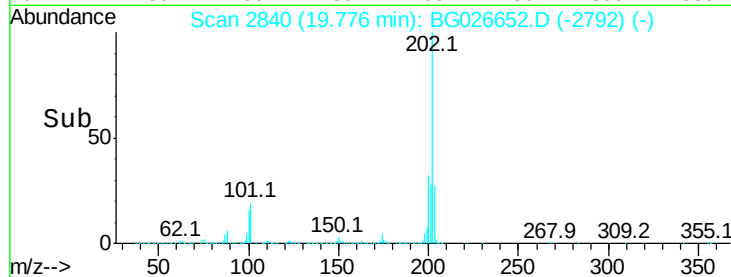
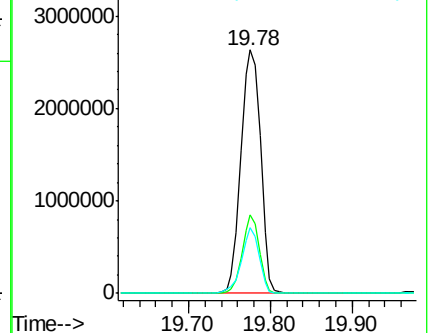
203 26.8 15.8 23.8#



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: 0.00 ng

Expected RT: 19.99 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

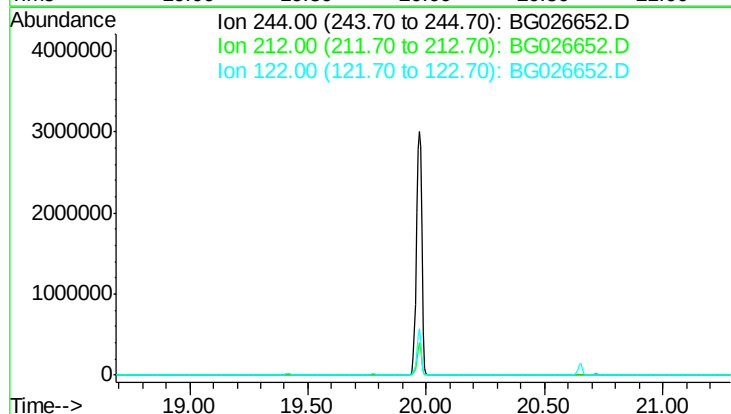
Tgt Ion: 244

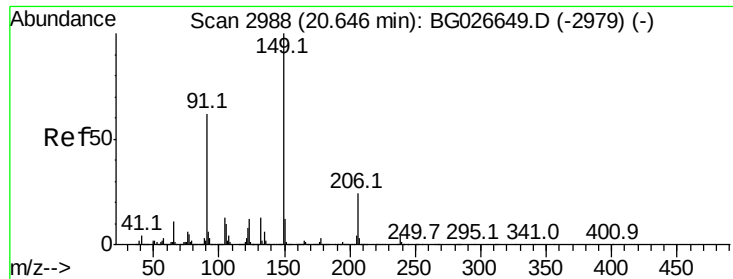
Sig Exp Ratio

244 100

212 12.5

122 10.7





#79

Butylbenzylphthalate

Concen: 74.97 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

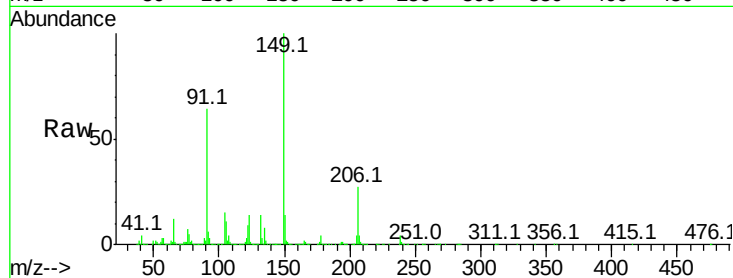
Tot Ion:149 Resp: 2140536

Ion Ratio Lower Upper

149 100

91 64.0 63.5 95.3

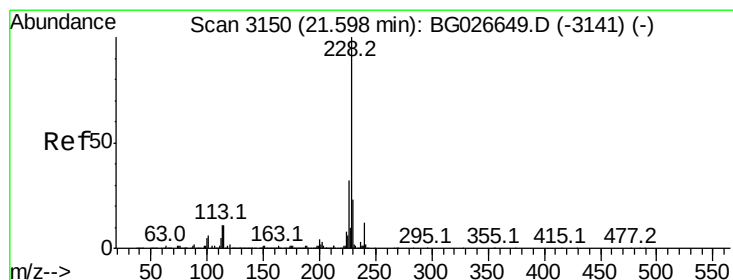
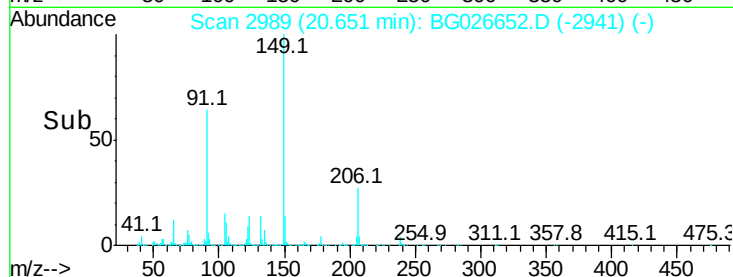
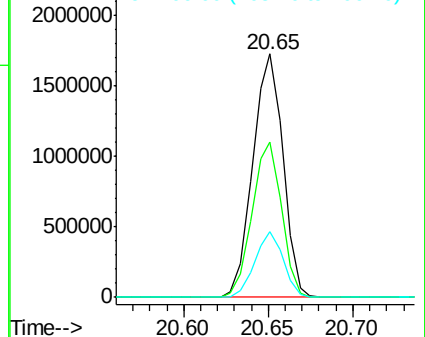
206 26.9 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 66.30 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

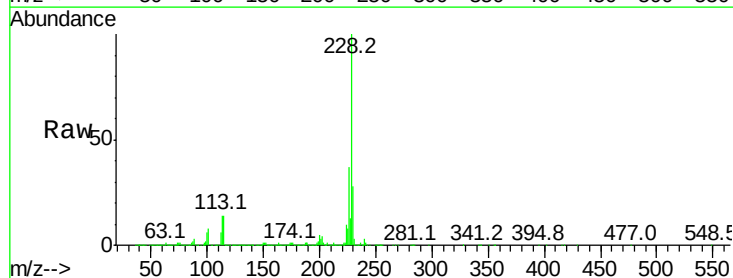
Tgt Ion:228 Resp: 4598254

Ion Ratio Lower Upper

228 100

226 37.3 24.9 37.3#

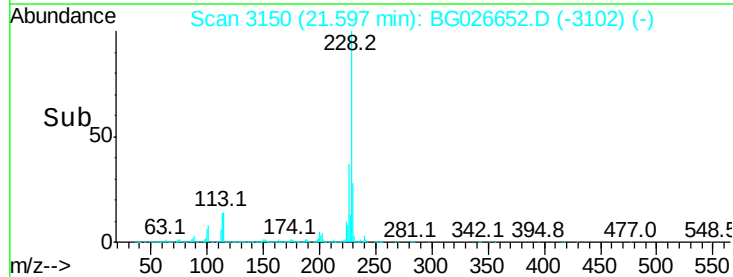
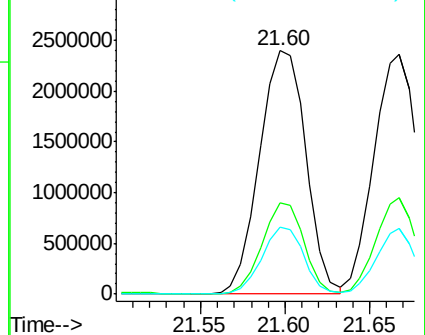
229 27.7 18.2 27.2#

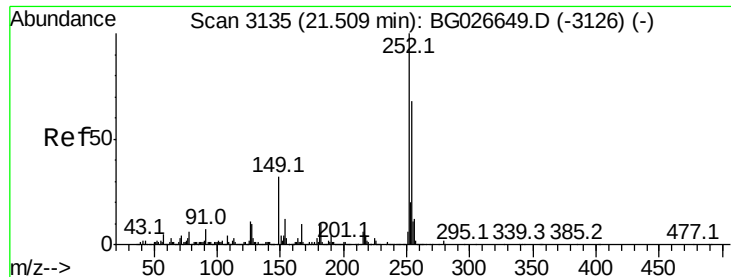


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

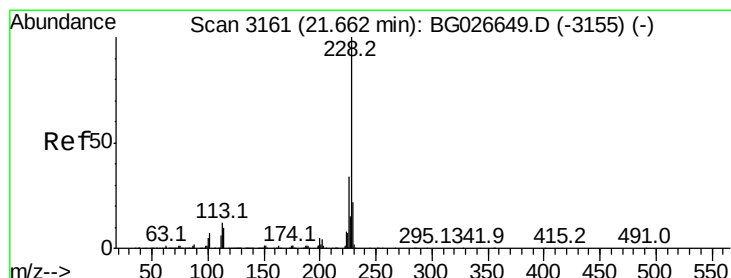
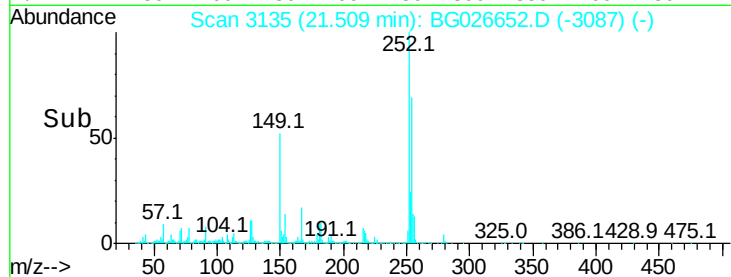
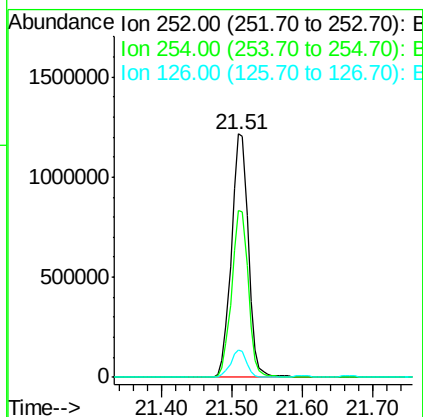
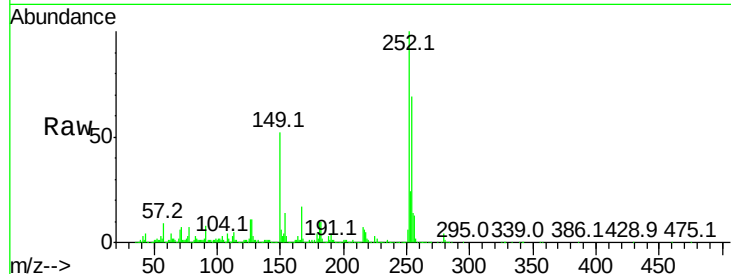




#81
 3,3'-Dichlorobenzidine
 Concen: 71.50 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

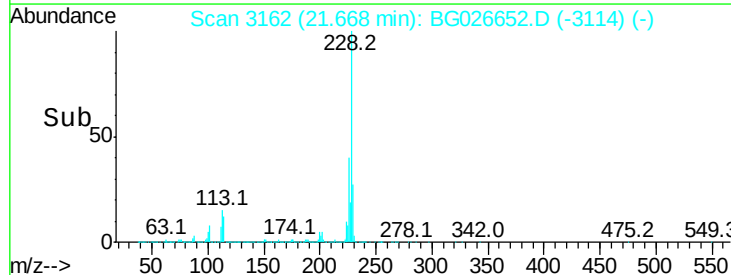
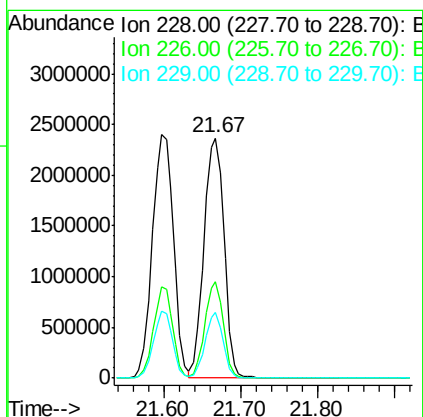
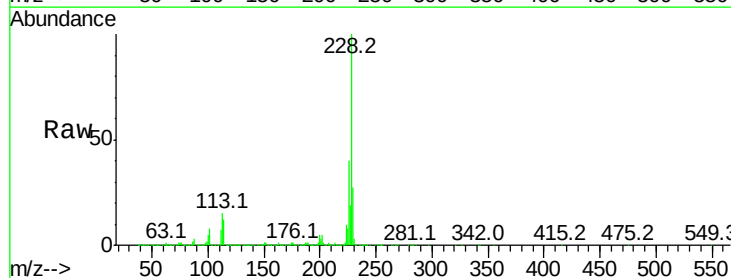
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

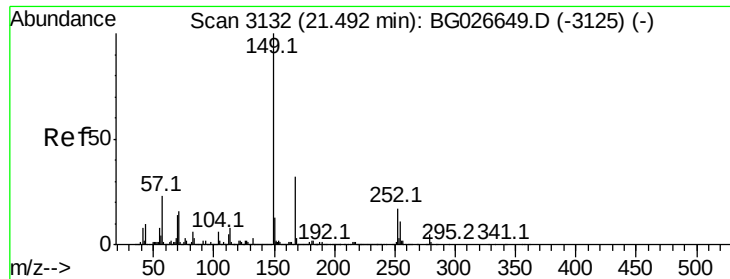
Tot Ion:252 Resp: 2029820
 Ion Ratio Lower Upper
 252 100
 254 68.7 53.1 79.7
 126 11.4 7.0 10.4#



#82
 Chrysene
 Concen: 64.15 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion:228 Resp: 4250485
 Ion Ratio Lower Upper
 228 100
 226 40.4 27.0 40.4
 229 27.2 17.8 26.6#

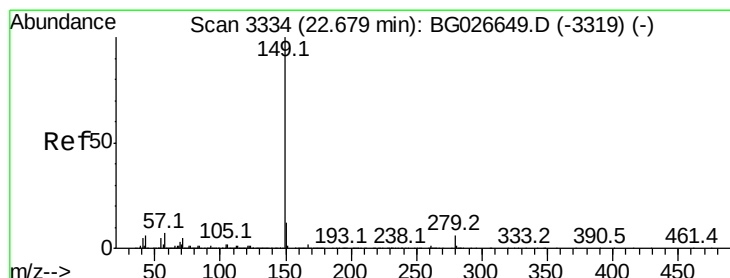
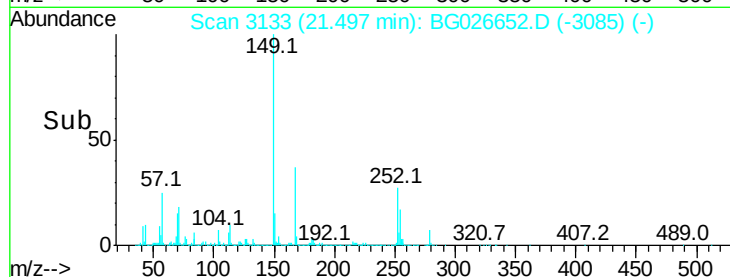
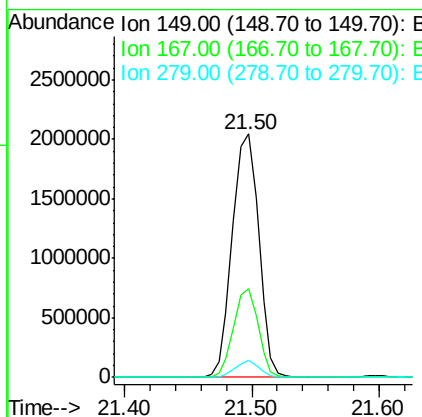
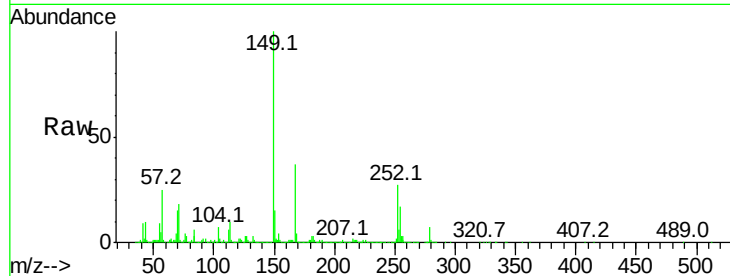




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.31 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

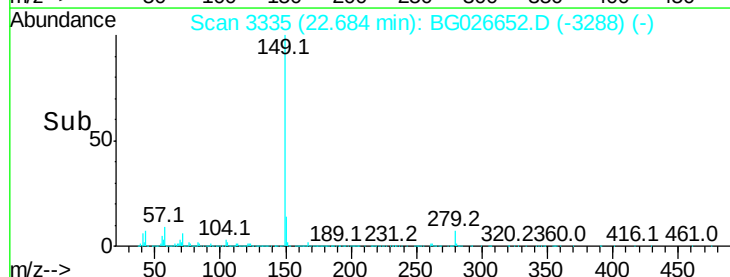
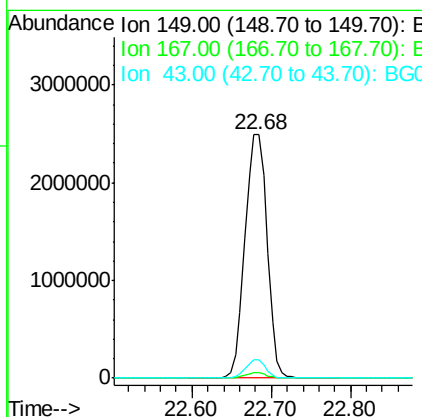
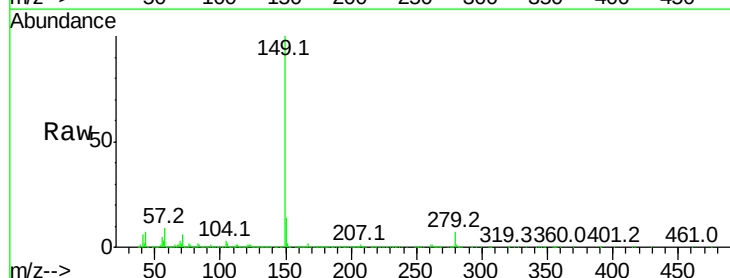
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

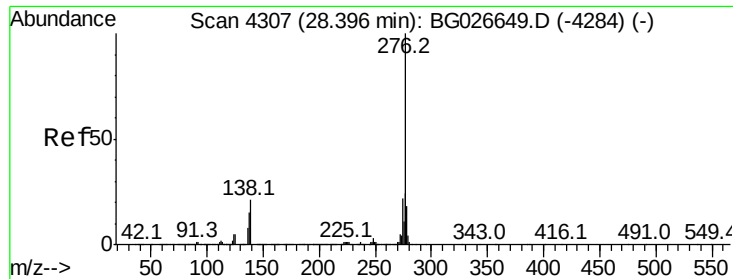
Tot Ion:149 Resp: 2945696
 Ion Ratio Lower Upper
 149 100
 167 36.6 23.7 35.5#
 279 6.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 65.74 ng
 RT: 22.68 min Scan# 3335
 Delta R.T. -0.02 min
 Lab File: BG026652.D
 Acq: 18 Apr 2017 17:03

Tgt Ion:149 Resp: 4838432
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.4 2.2
 43 6.7 11.8 17.6#

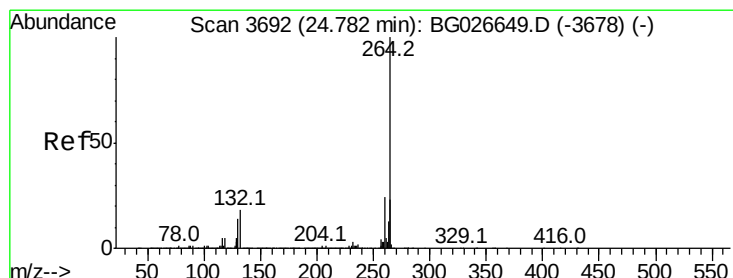
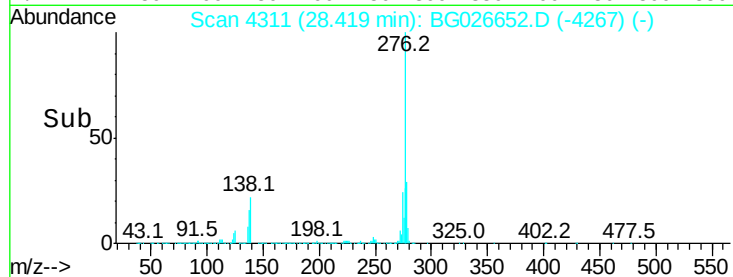
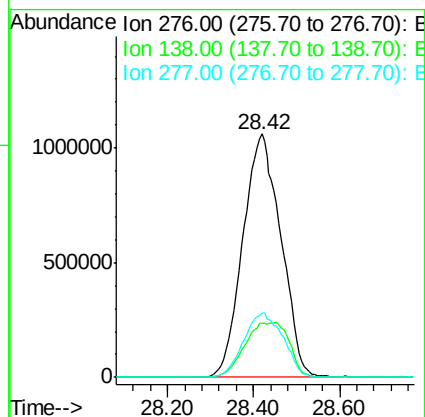
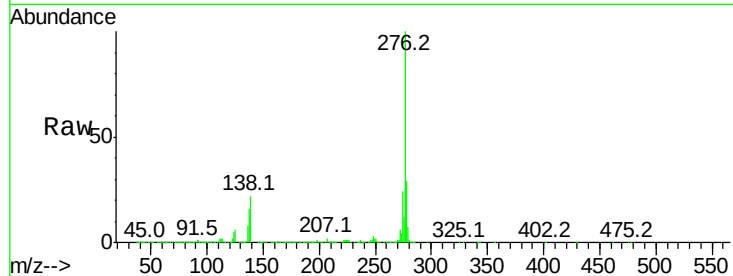




#85
Indeno(1,2,3-cd)pyrene
Concen: 80.59 ng
RT: 28.42 min Scan# 4311
Delta R.T. -0.04 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

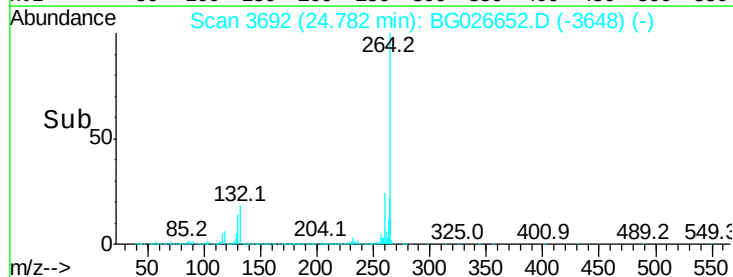
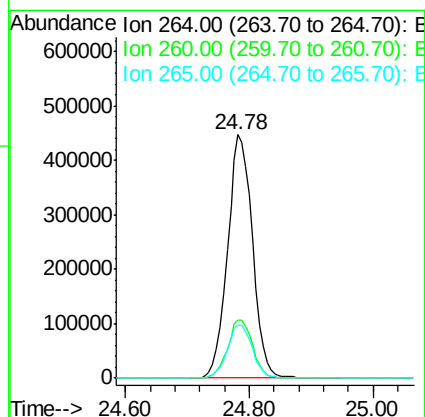
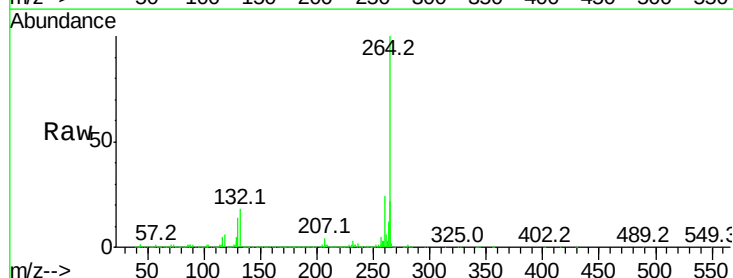
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

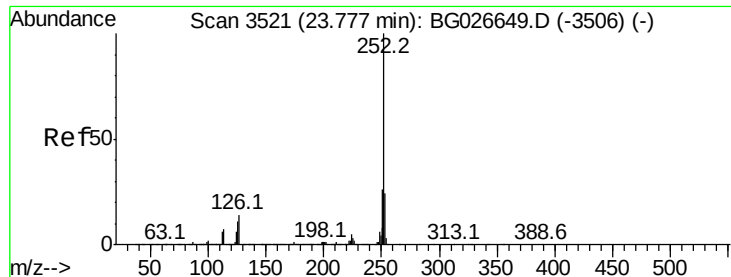
Tot Ion:276 Resp: 6592891
Ion Ratio Lower Upper
276 100
138 13.6 4.7 7.1#
277 27.6 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026652.D
Acq: 18 Apr 2017 17:03

Tgt Ion:264 Resp: 1249873
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 70.00 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

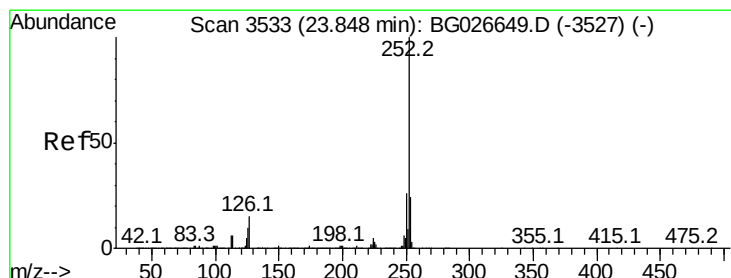
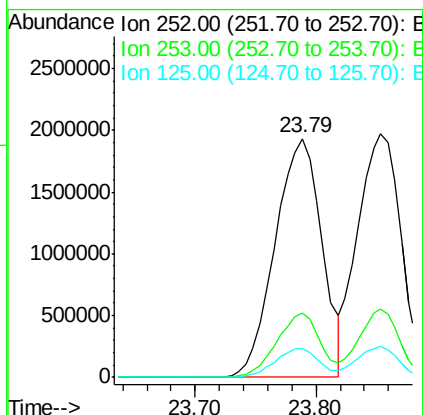
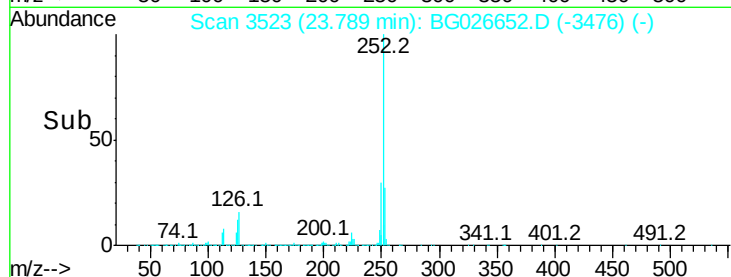
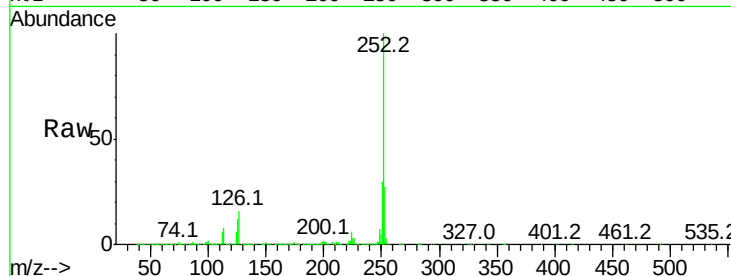
Tot Ion:252 Resp: 5157721

Ion Ratio Lower Upper

252 100

253 27.1 18.7 28.1

125 12.2 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 68.88 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

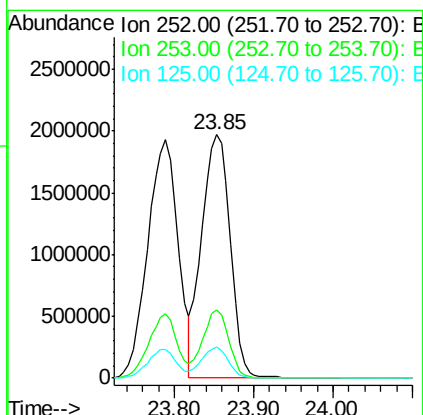
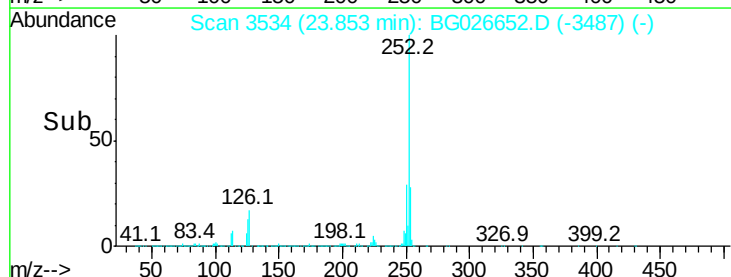
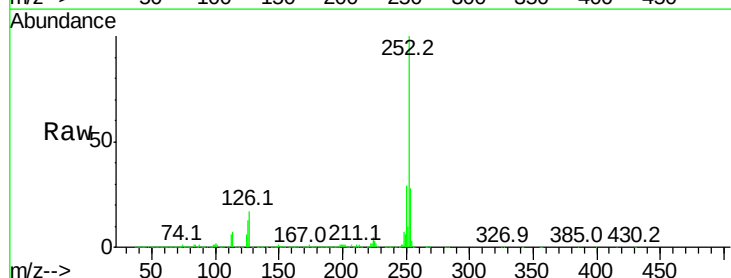
Tgt Ion:252 Resp: 4921505

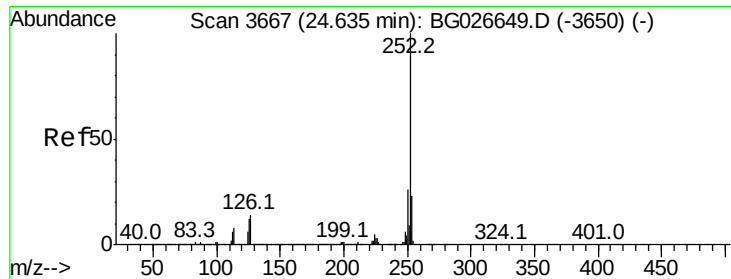
Ion Ratio Lower Upper

252 100

253 27.8 20.2 30.2

125 12.8 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 72.03 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

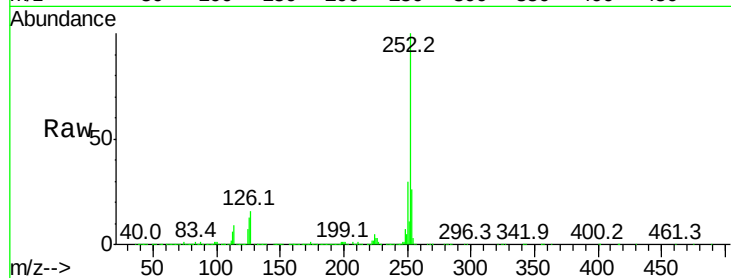
Tot Ion:252 Resp: 5090603

Ion Ratio Lower Upper

252 100

253 26.2 19.2 28.8

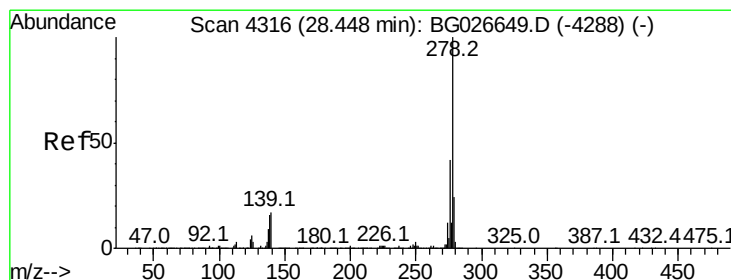
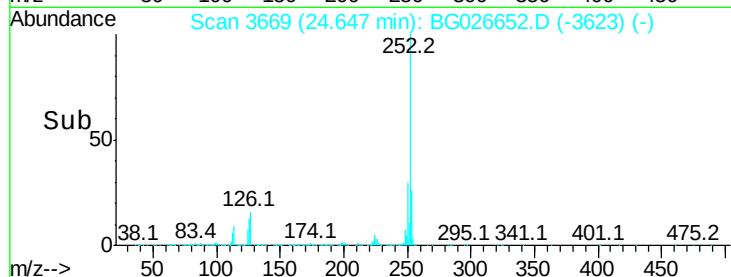
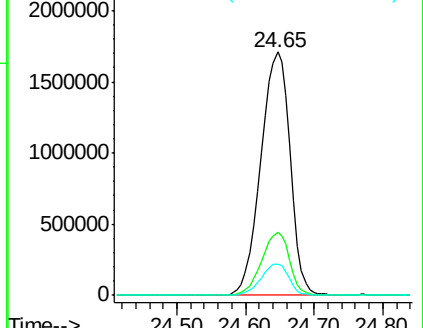
125 13.0 5.4 8.0#



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: 76.47 ng

RT: 28.47 min Scan# 4320

Delta R.T. -0.04 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

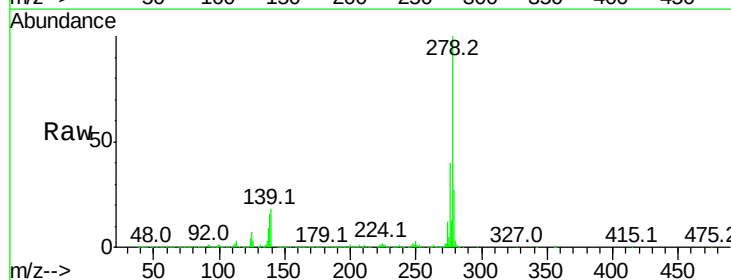
Tgt Ion:278 Resp: 5461755

Ion Ratio Lower Upper

278 100

139 17.6 7.7 11.5#

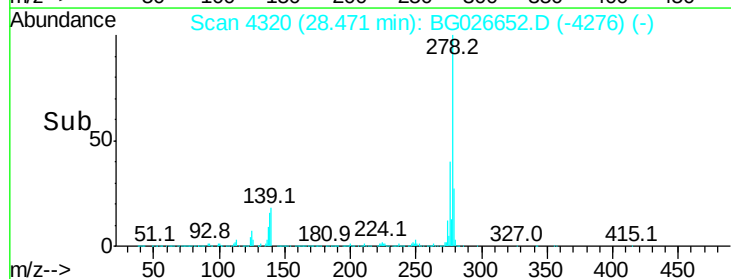
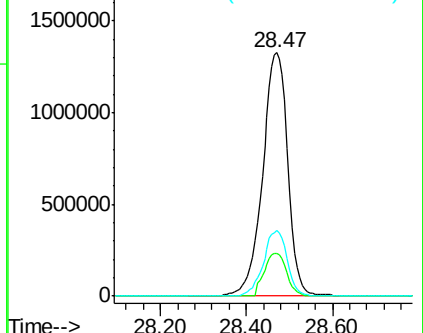
279 26.8 19.1 28.7

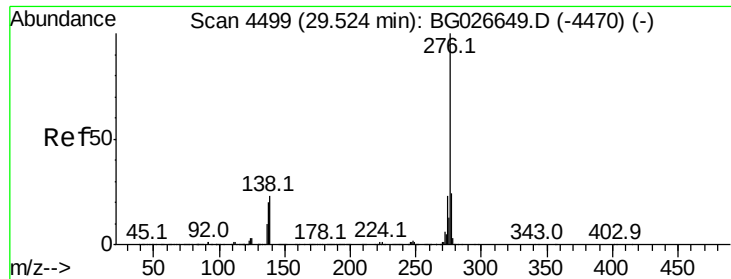


Abundance Ion 278.00 (277.70 to 278.70): E

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: 76.10 ng

RT: 29.56 min Scan# 4505

Delta R.T. -0.03 min

Lab File: BG026652.D

Acq: 18 Apr 2017 17:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 5476031

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 22.5 8.1 12.1#

