

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026671.D
 Acq On : 20 Apr 2017 1:29
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	216264	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	946487	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	578131	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1281438	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	1301876	20.00	ng	-0.01
86) Perylene-d12	24.79	264	1298331	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	986475	82.92	ng	0.00
7) Phenol-d6	7.23	99	1342993	86.15	ng	0.02
23) Nitrobenzene-d5	9.19	82	1093526	80.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	582856	72.35	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2959031	76.23	ng	-0.01
78) Terphenyl-d14	19.97	244	3338666	75.71	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	239168	38.45	ng	# 70
3) Pyridine	3.88	79	540612	38.82	ng	# 61
4) n-Nitrosodimethylamine	3.80	42	163043	40.25	ng	# 1
6) Aniline	7.36	93	777839	39.96	ng	# 86
8) 2-Chlorophenol	7.61	128	592062	41.71	ng	# 79
9) Benzaldehyde	7.17	77	435100	41.20	ng	# 63
10) Phenol	7.25	94	724523	42.72	ng	# 71
11) bis(2-Chloroethyl)ether	7.44	93	540564	40.04	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	670642	40.09	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	682143	40.14	ng	# 91
14) 1,2-Dichlorobenzene	8.38	146	653841	40.72	ng	# 90
15) Benzyl Alcohol	8.27	79	423004	43.39	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	525439	40.22	ng	77
17) 2-Methylphenol	8.50	107	514265	43.27	ng	# 79
18) Hexachloroethane	9.11	117	215845	40.25	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	396608	41.04	ng	# 72
20) 3+4-Methylphenols	8.83	107	711977	43.60	ng	91
22) Acetophenone	8.85	105	865682	40.02	ng	# 74
24) Nitrobenzene	9.23	77	583990	40.66	ng	# 72
25) Isophorone	9.75	82	1113387	40.04	ng	# 86
26) 2-Nitrophenol	9.94	139	365183	41.96	ng	# 62
27) 2,4-Dimethylphenol	10.02	122	592079	42.15	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	732538	40.30	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	639056	43.50	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	659479	40.28	ng	98
31) Naphthalene	10.88	128	1843033	39.67	ng	99
32) Benzoic acid	10.18	122	394818	41.56	ng	# 72
33) 4-Chloroaniline	10.99	127	783469	39.32	ng	# 81
34) Hexachlorobutadiene	11.16	225	379054	40.48	ng	98
35) Caprolactam	11.76	113	213684	37.46	ng	# 48
36) 4-Chloro-3-methylphenol	12.14	107	621437	42.00	ng	# 73
37) 2-Methylnaphthalene	12.48	142	1448570	40.52	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	715316	40.17	ng	# 97
40) Hexachlorocyclopentadiene	12.83	237	341986	38.01	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
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 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

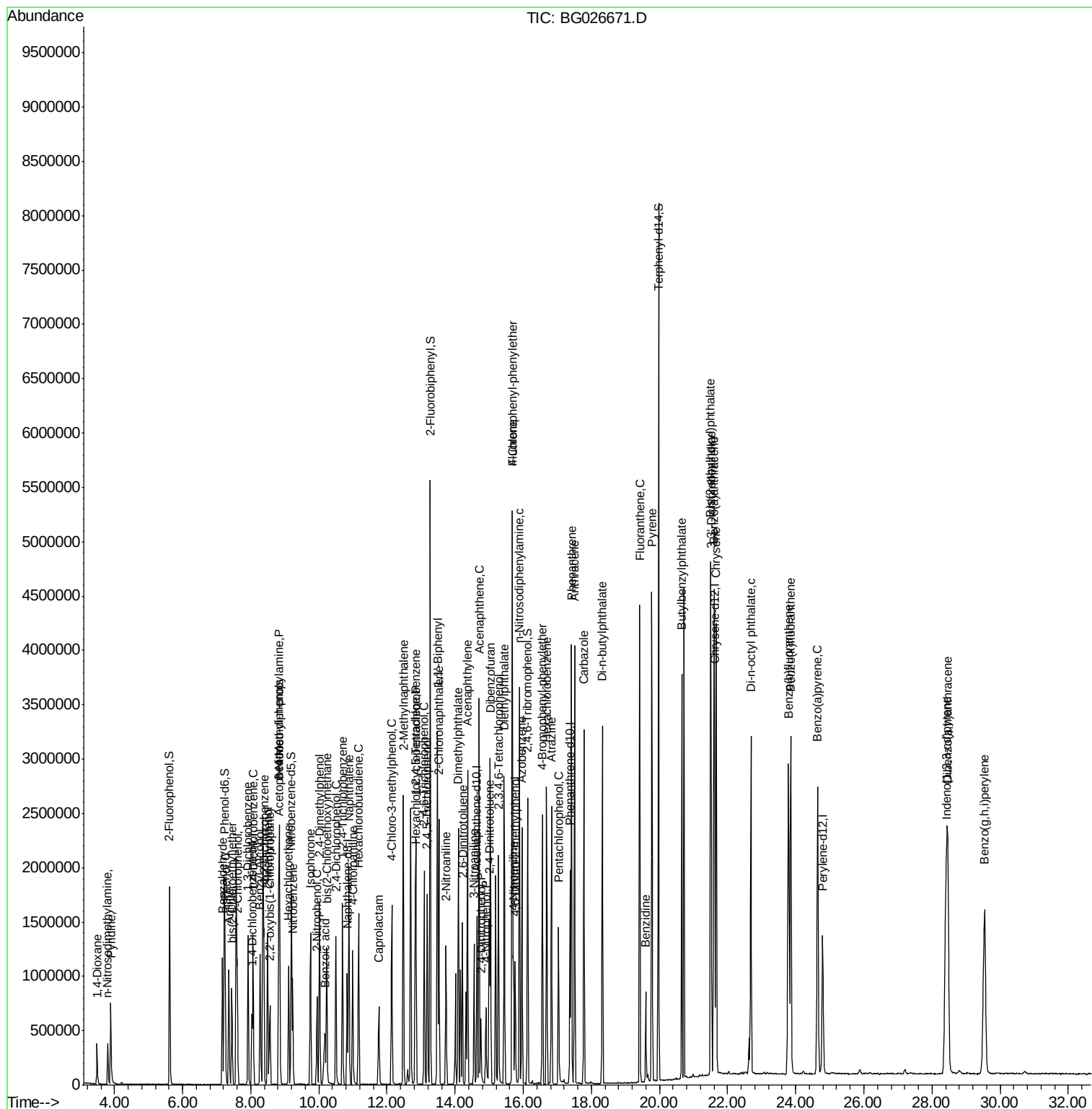
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42) 2,4,6-Trichlorophenol	13.09	196	527433	41.59	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	544901	40.64	nq #	91
45) 1,1'-Biphenyl	13.48	154	1842166	39.21	nq	98
46) 2-Chloronaphthalene	13.53	162	1403444	39.42	nq	97
47) 2-Nitroaniline	13.73	65	363696	40.00	nq #	55
48) Acenaphthylene	14.37	152	2238126	39.09	nq	98
49) Dimethylphthalate	14.10	163	1741108	38.04	nq	98
50) 2,6-Dinitrotoluene	14.21	165	428486	40.04	nq #	60
51) Acenaphthene	14.71	154	1428858	39.22	nq	99
52) 3-Nitroaniline	14.55	138	429657	36.81	nq #	66
53) 2,4-Dinitrophenol	14.75	184	199913	36.77	nq #	75
54) Dibenzofuran	15.04	168	2170302	38.21	nq	91
55) 4-Nitrophenol	14.90	139	307173	31.17	nq #	40
56) 2,4-Dinitrotoluene	15.00	165	591478	38.92	nq #	67
57) Fluorene	15.68	166	1773890	37.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	485901	35.63	nq #	95
59) Diethylphthalate	15.44	149	1720622	36.98	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	915208	39.22	nq	88
61) 4-Nitroaniline	15.72	138	424317	34.09	nq #	50
62) Azobenzene	15.96	77	1387465	38.65	nq	80
64) 4,6-Dinitro-2-methylphenol	15.76	198	344295	39.79	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1572277	42.53	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	610598	43.61	nq	93
67) Hexachlorobenzene	16.69	284	648343	42.12	nq #	89
68) Atrazine	16.83	200	535939	37.08	nq	97
69) Pentachlorophenol	17.03	266	321066	34.52	nq	96
70) Phenanthrene	17.42	178	2576642	39.05	nq	99
71) Anthracene	17.50	178	2650784	38.88	nq	96
72) Carbazole	17.78	167	2295524	35.16	nq	97
73) Di-n-butylphthalate	18.32	149	2631889	35.95	nq #	95
74) Fluoranthene	19.42	202	2726518	35.64	nq	98
76) Benzidine	19.60	184	568613	18.58	nq	97
77) Pyrene	19.78	202	2748173	39.21	nq	97
79) Butylbenzylphthalate	20.65	149	1198075	39.73	nq #	83
80) Benzo(a)anthracene	21.60	228	2782066	39.56	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1136563	38.98	nq #	98
82) Chrysene	21.66	228	2537944	39.22	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1718387	39.54	nq	95
84) Di-n-octyl phthalate	22.68	149	2920977	40.25	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3565118	40.19	nq #	88
87) Benzo(b)fluoranthene	23.78	252	2971037	39.97	nq #	96
88) Benzo(k)fluoranthene	23.85	252	2846502	39.73	nq #	96
89) Benzo(a)pyrene	24.64	252	2859845	39.85	nq #	97
90) Dibenzo(a,h)anthracene	28.46	278	3015154	40.90	nq #	93
91) Benzo(g,h,i)perylene	29.55	276	2961931	40.18	nq #	88

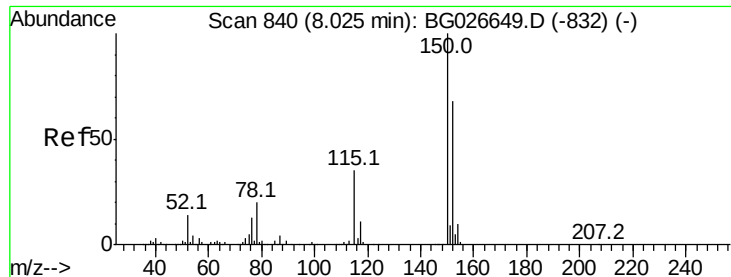
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026671.D
Acq On    : 20 Apr 2017    1:29
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 20 06:46:55 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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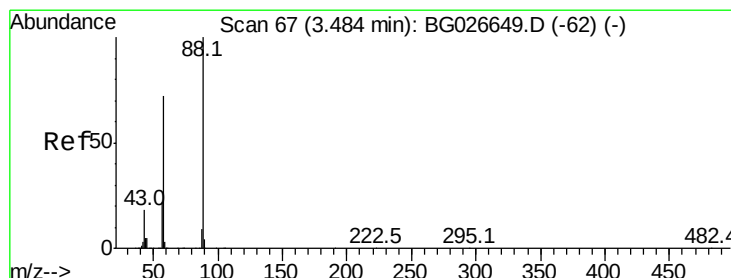
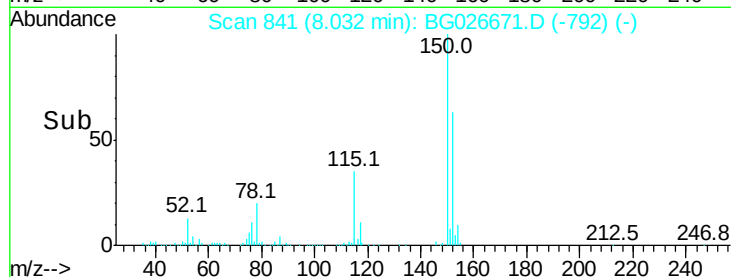
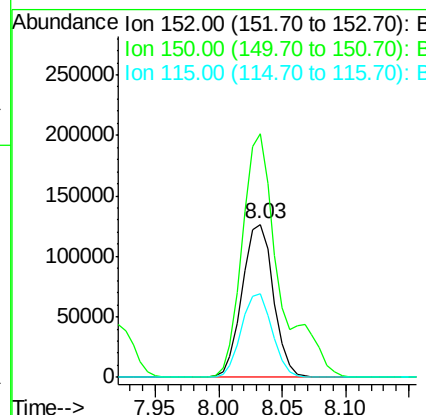
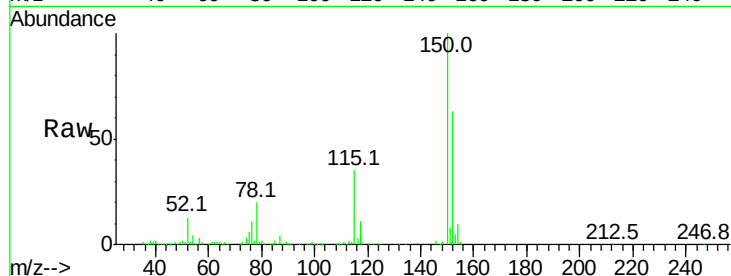


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :

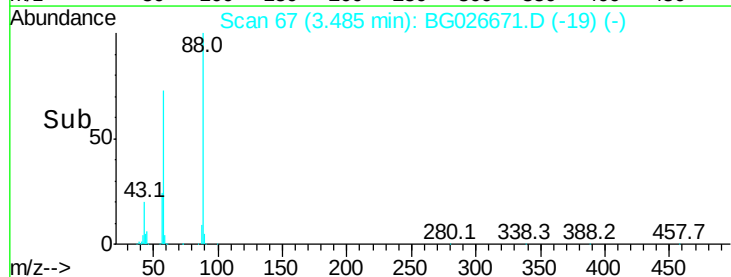
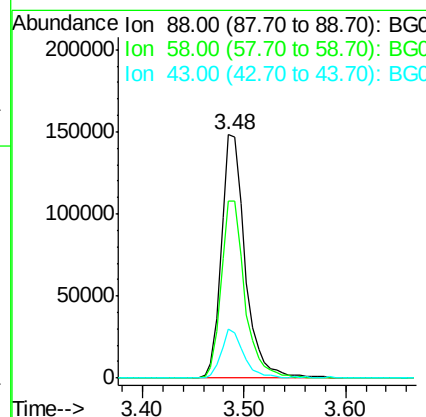
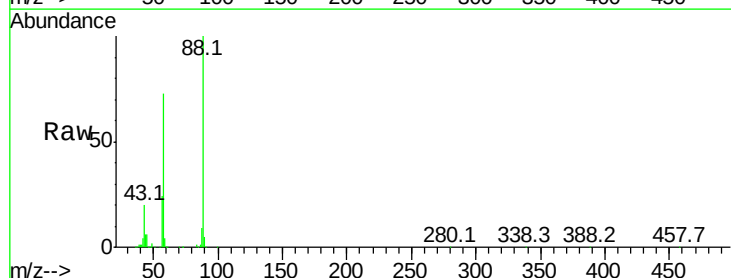
Tot Ion:152 Resp: 216264
Ion Ratio Lower Upper
152 100
150 159.0 114.0 171.0
115 55.0 48.1 72.1

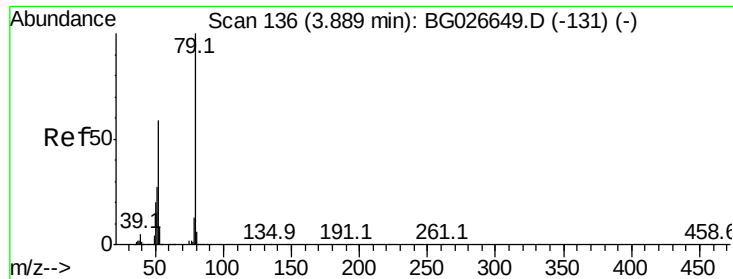


#2

1,4-Dioxane
Concen: 38.45 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion: 88 Resp: 239168
Ion Ratio Lower Upper
88 100
58 72.7 79.4 119.2#
43 18.9 33.8 50.6#





#3

Pvridine

Concen: 38.82 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

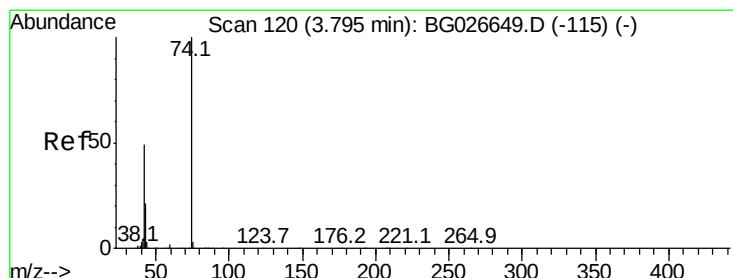
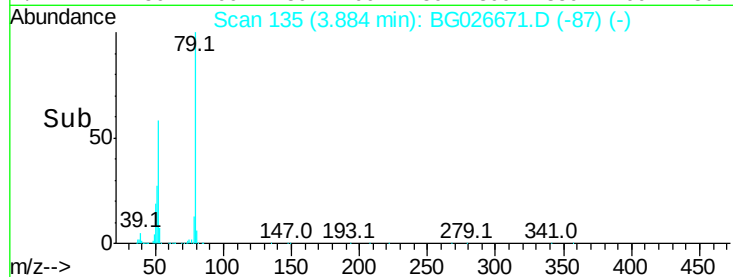
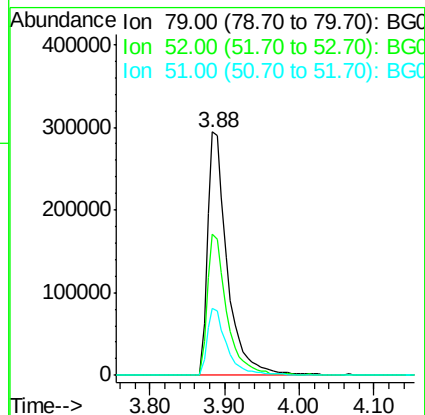
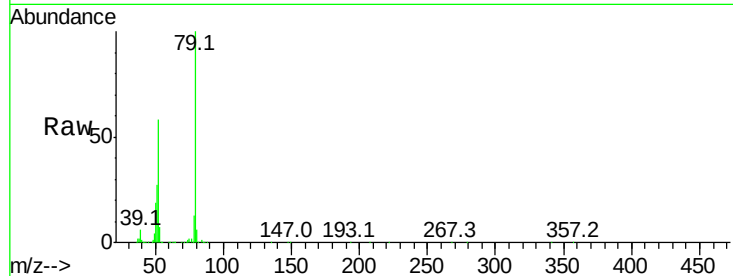
Tot Ion: 79 Resp: 540612

Ion Ratio Lower Upper

79 100

52 58.1 77.8 116.6#

51 27.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.25 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

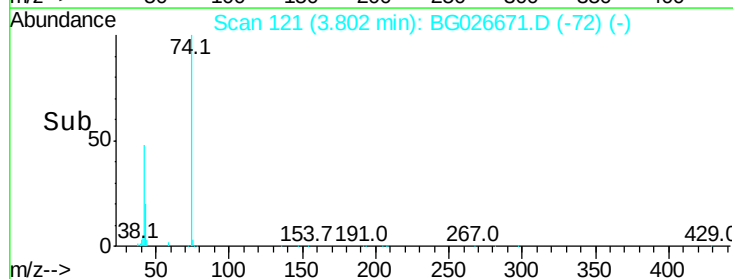
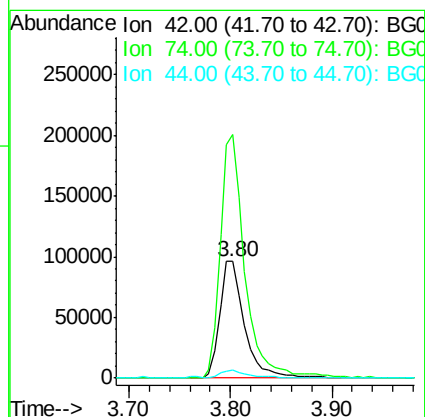
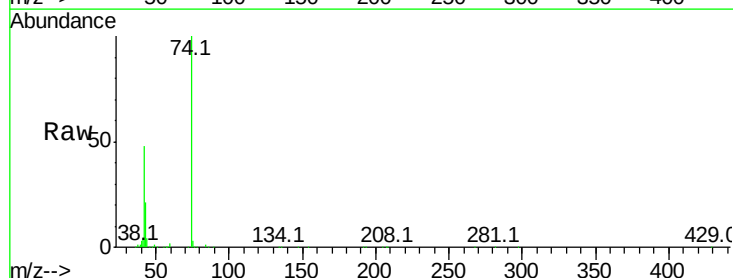
Tgt Ion: 42 Resp: 163043

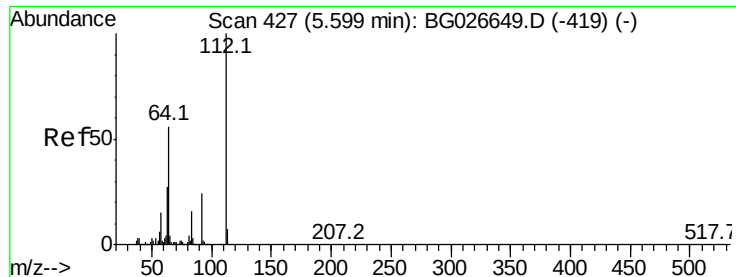
Ion Ratio Lower Upper

42 100

74 208.5 76.7 115.1#

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 82.92 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

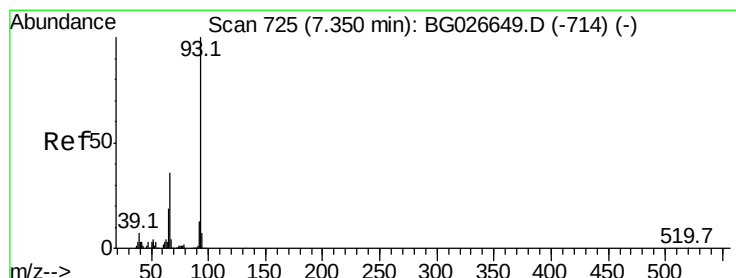
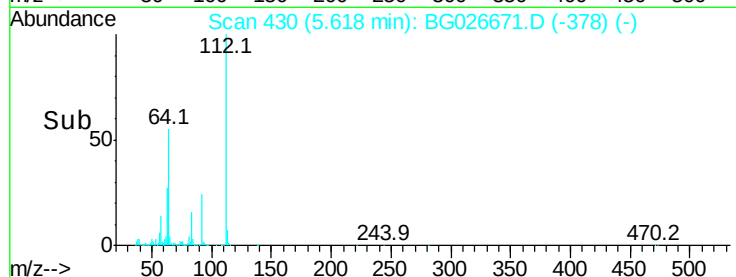
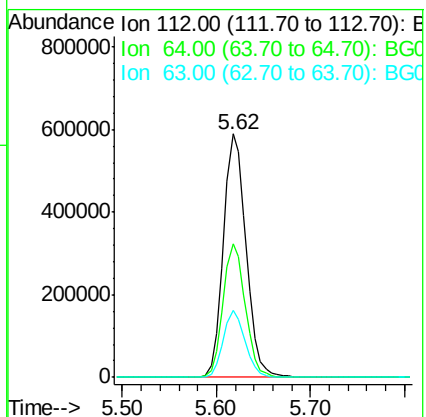
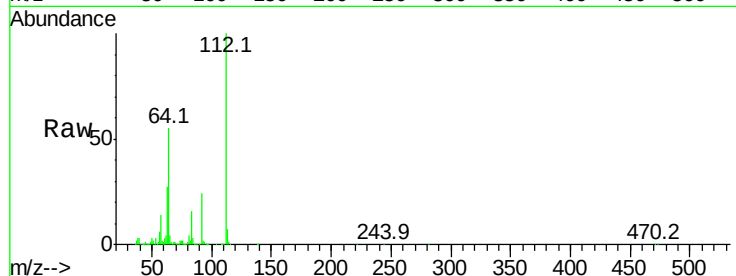
Tot Ion:112 Resp: 986475

Ion Ratio Lower Upper

112 100

64 54.8 61.8 92.6#

63 27.4 37.2 55.8#



#6

Aniline

Concen: 39.96 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

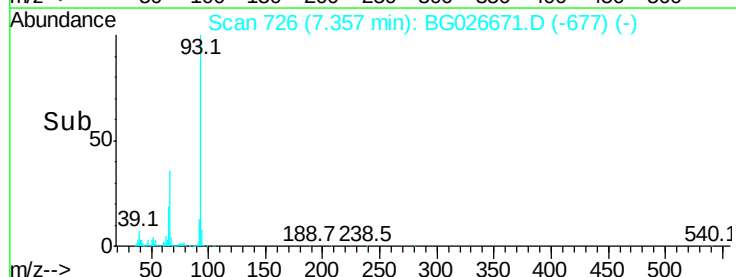
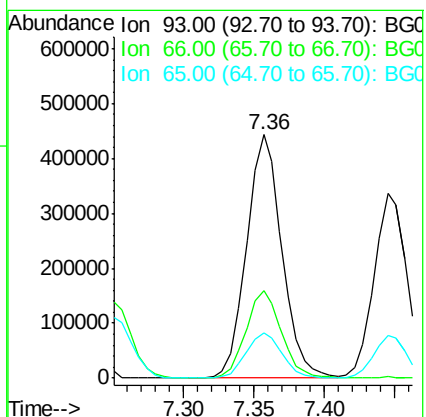
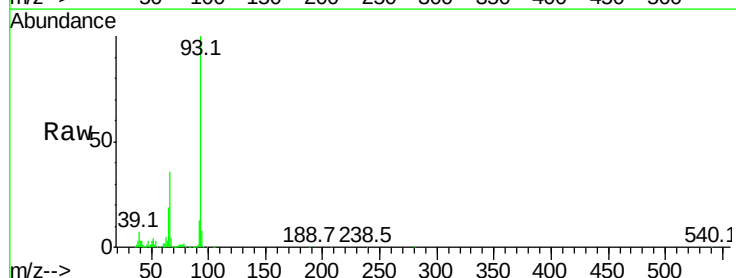
Tgt Ion: 93 Resp: 777839

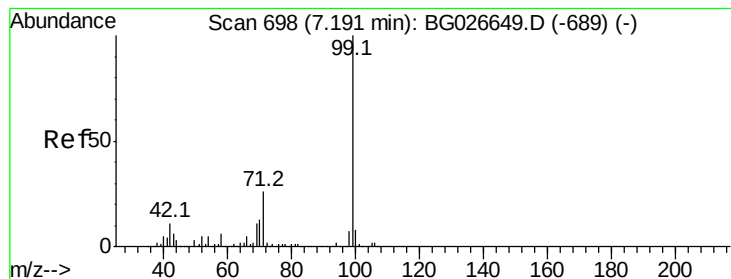
Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

65 18.8 21.2 31.8#





#7

Phenol-d6

Concen: 86.15 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

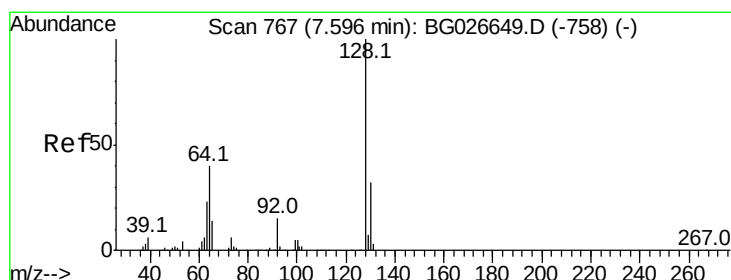
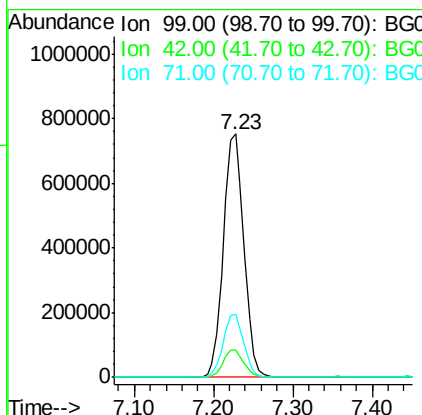
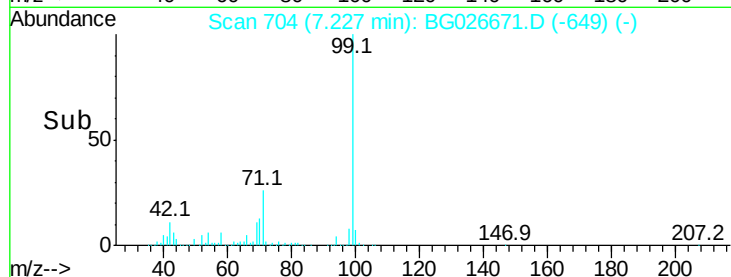
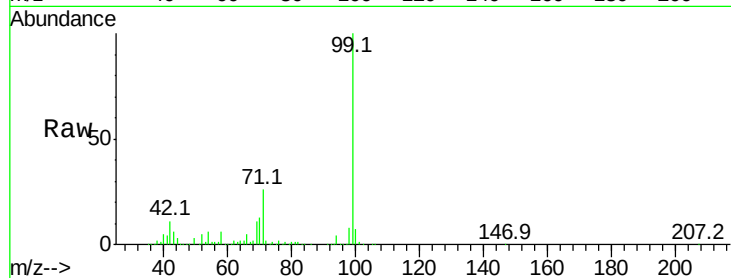
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1342993

Ion	Ratio	Lower	Upper
99	100		
42	11.2	20.5	30.7#
71	25.8	37.6	56.4#



#8

2-Chlorophenol

Concen: 41.71 ng

RT: 7.61 min Scan# 769

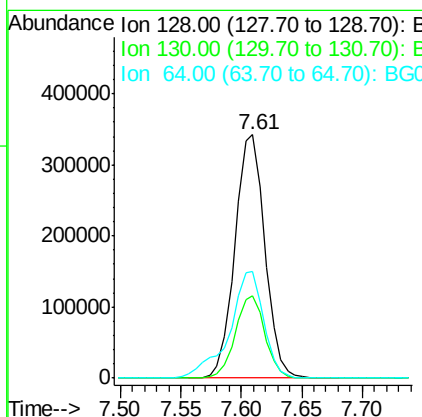
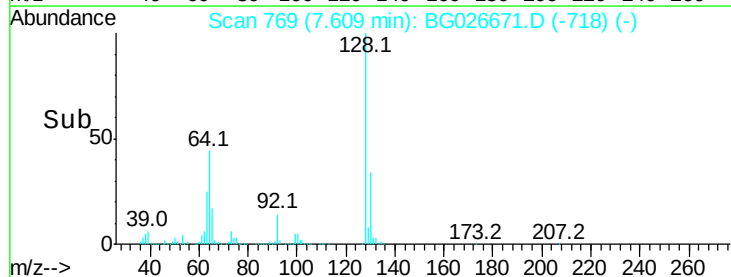
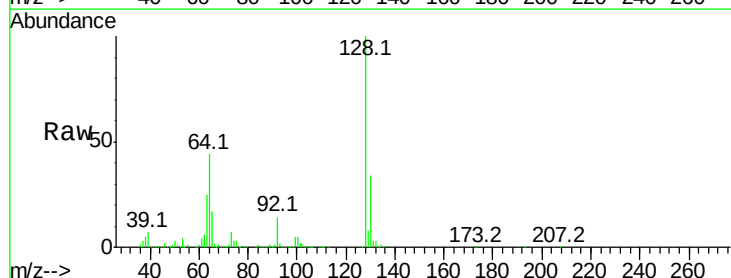
Delta R.T. -0.00 min

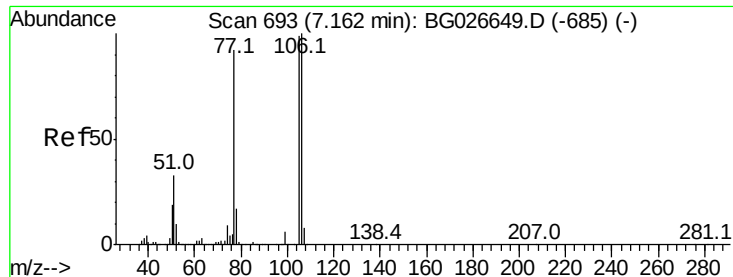
Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion: 128 Resp: 592062

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.4	51.4
64	43.6	46.6	86.6#





#9

Benzaldehyde

Concen: 41.20 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

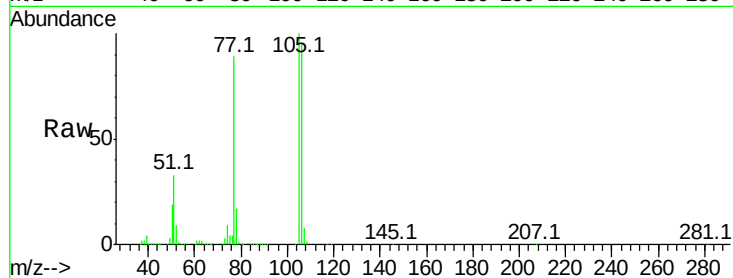
Tot Ion: 77 Resp: 435100

Ion Ratio Lower Upper

77 100

105 112.8 60.9 100.9#

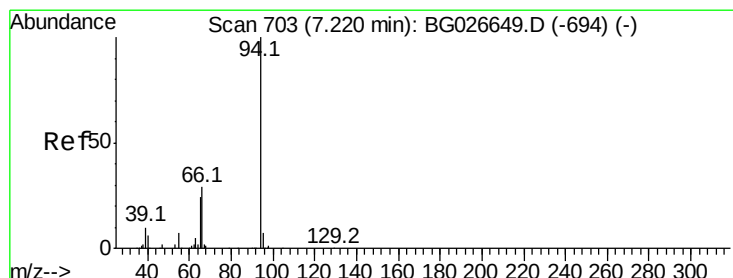
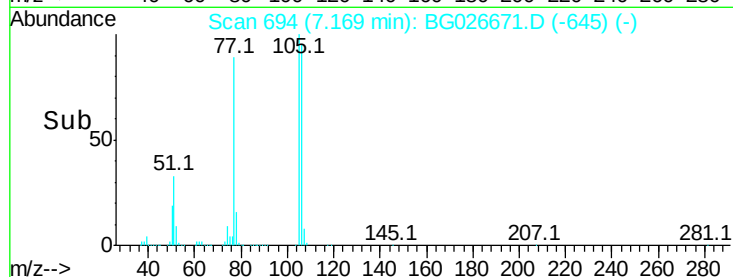
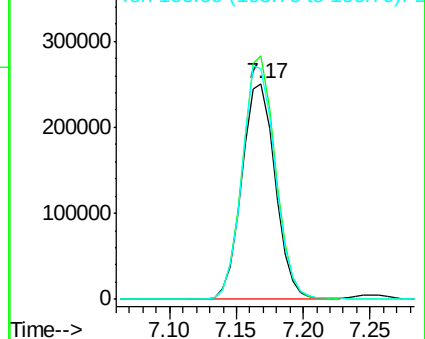
106 106.9 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.72 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

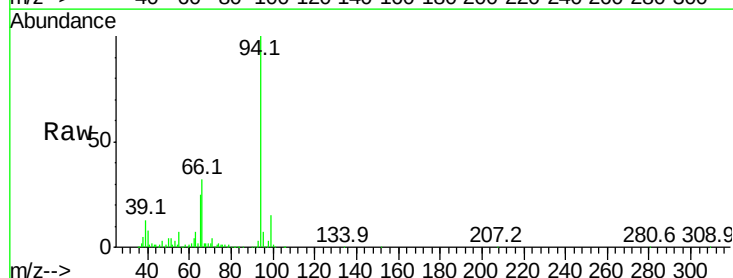
Tgt Ion: 94 Resp: 724523

Ion Ratio Lower Upper

94 100

65 25.2 20.6 60.6

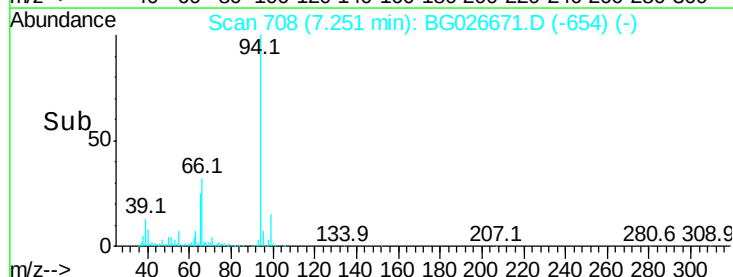
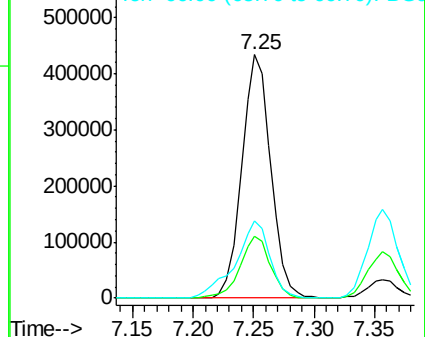
66 31.8 35.5 75.5#

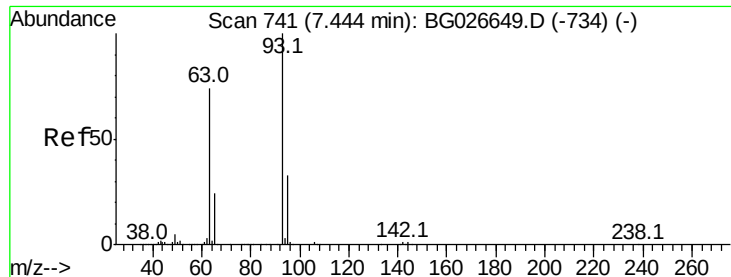


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.04 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

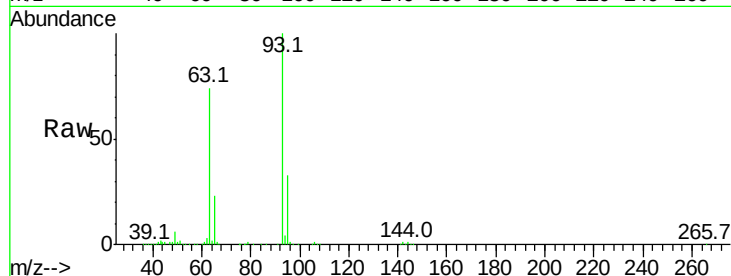
Tot Ion: 93 Resp: 540564

Ion Ratio Lower Upper

93 100

63 74.1 78.5 118.5#

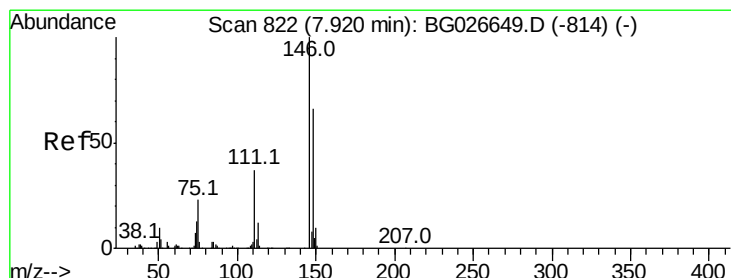
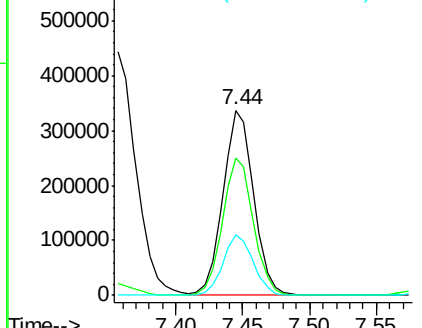
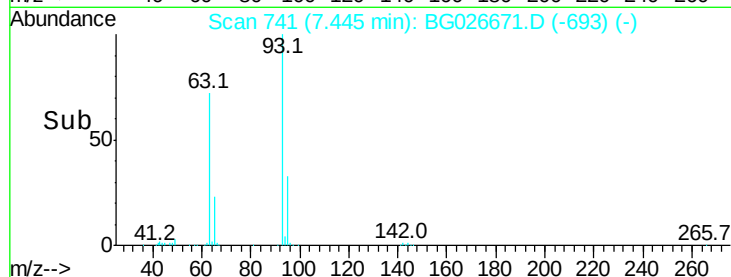
95 32.7 9.8 49.8



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: 40.09 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

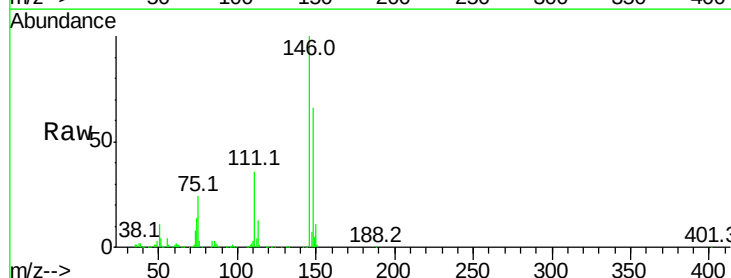
Tgt Ion: 146 Resp: 670642

Ion Ratio Lower Upper

146 100

148 65.6 49.2 73.8

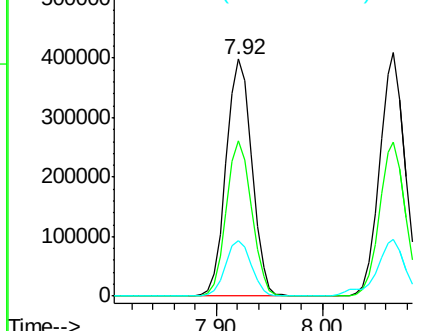
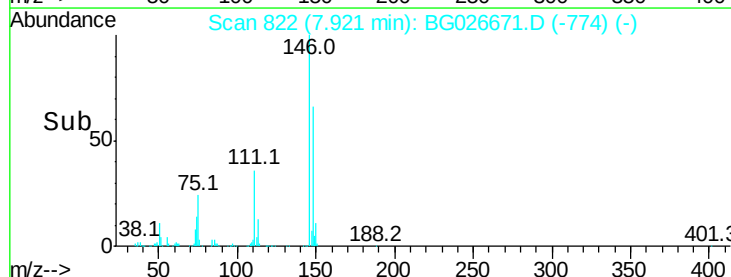
75 23.6 33.4 50.2#

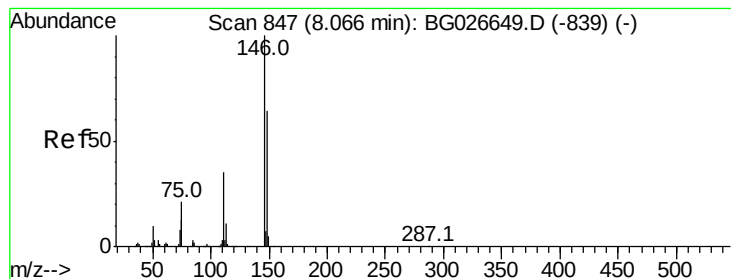


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.14 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

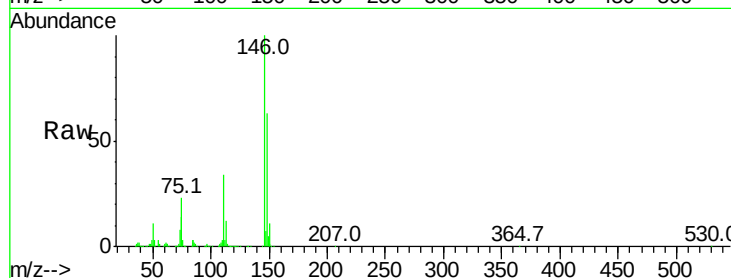
Tot Ion:146 Resp: 682143

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

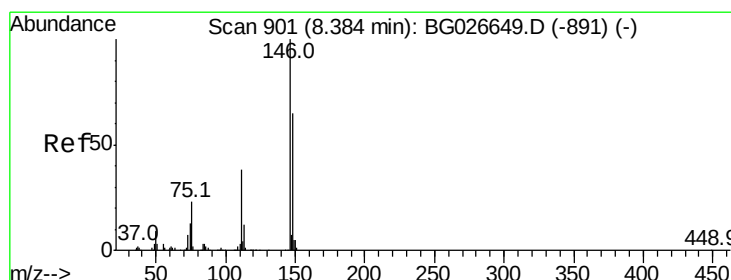
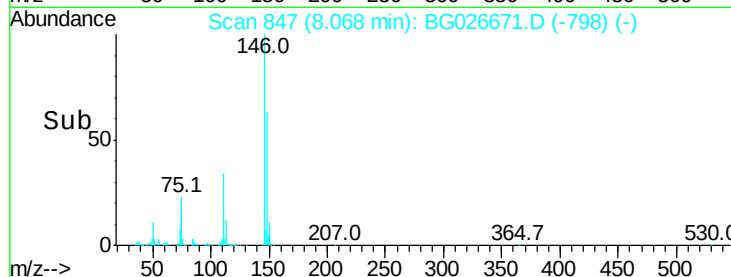
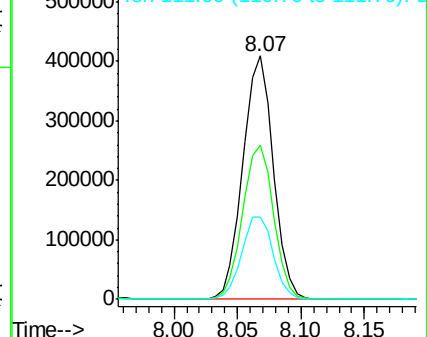
111 34.1 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.72 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

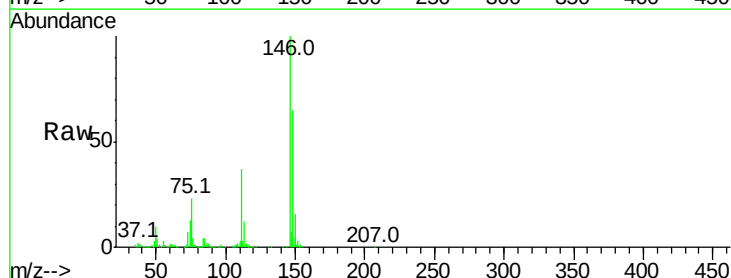
Tgt Ion:146 Resp: 653841

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

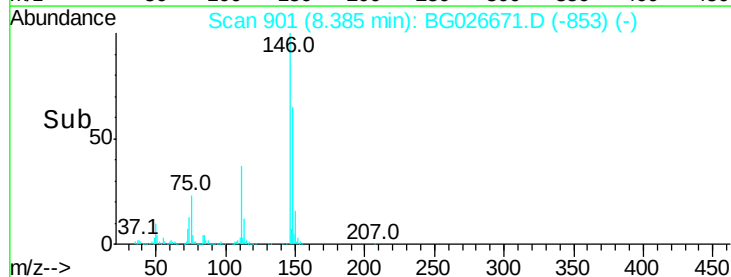
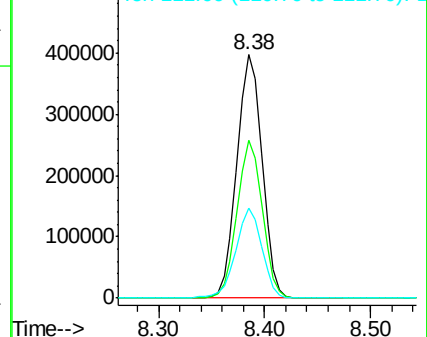
111 36.8 39.7 59.5#

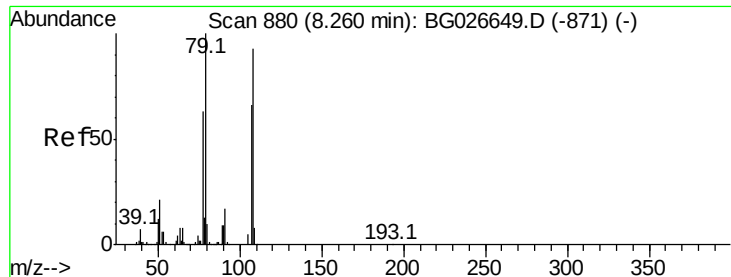


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.39 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

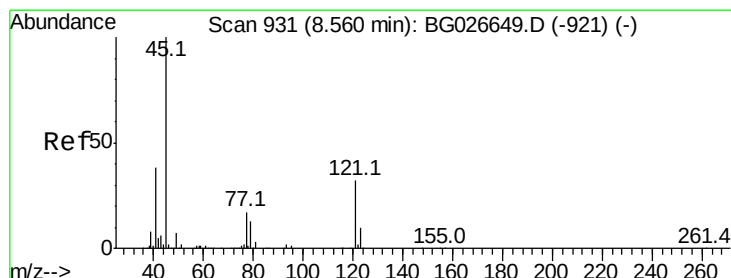
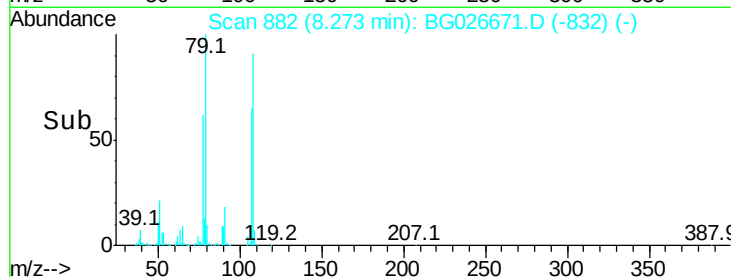
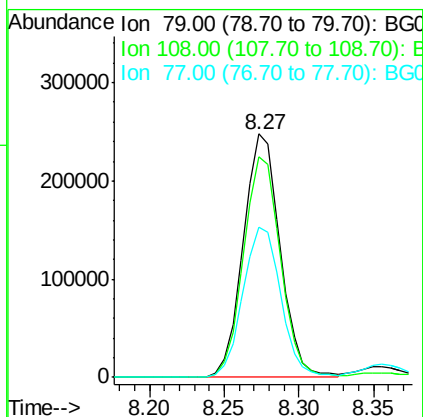
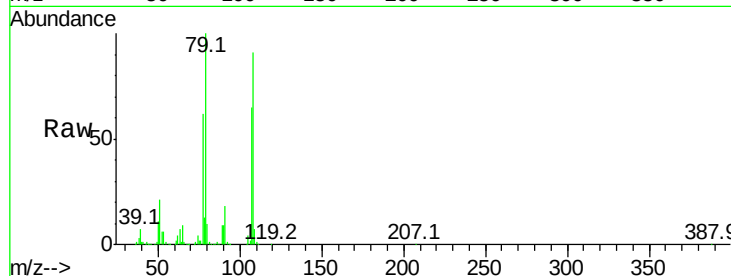
Tot Ion: 79 Resp: 423004

Ion Ratio Lower Upper

79 100

108 90.5 45.5 68.3#

77 61.8 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.22 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

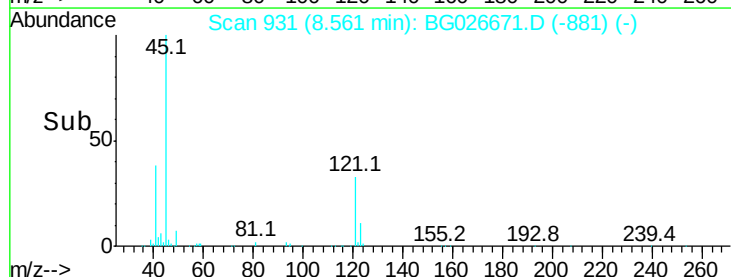
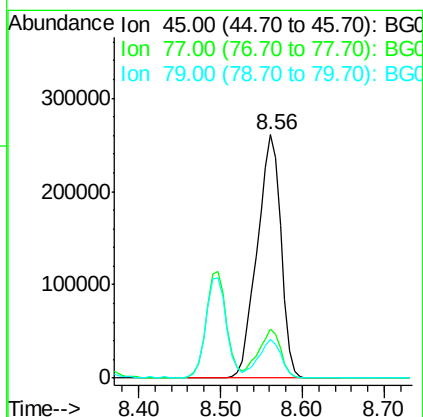
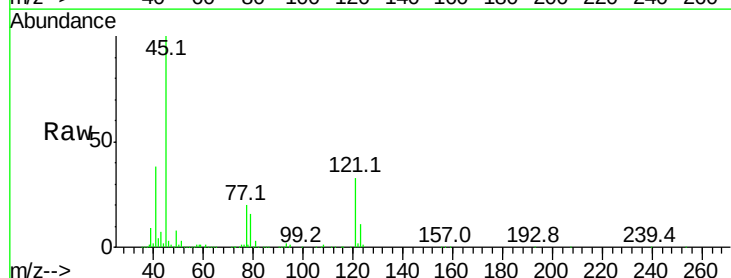
Tgt Ion: 45 Resp: 525439

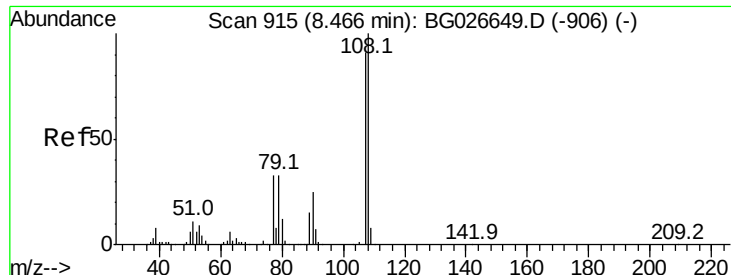
Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.6

79 15.8 0.0 28.5





#17

2-Methylphenol

Concen: 43.27 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 514265

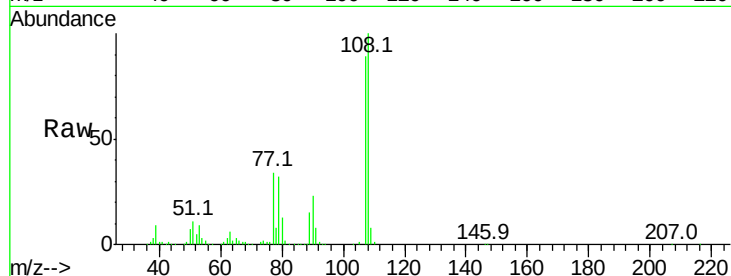
Ion Ratio Lower Upper

107 100

108 112.4 85.6 128.4

77 37.7 51.4 77.2#

79 35.8 49.2 73.8#

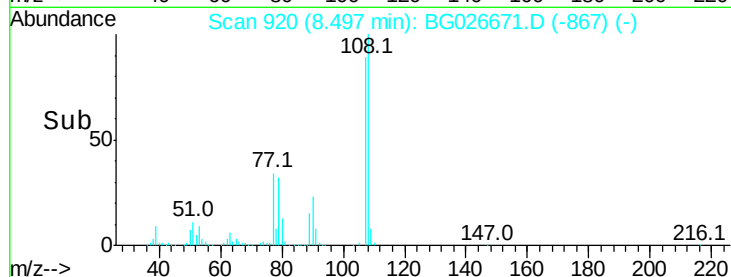


Abundance Ion 107.00 (106.70 to 107.70): E

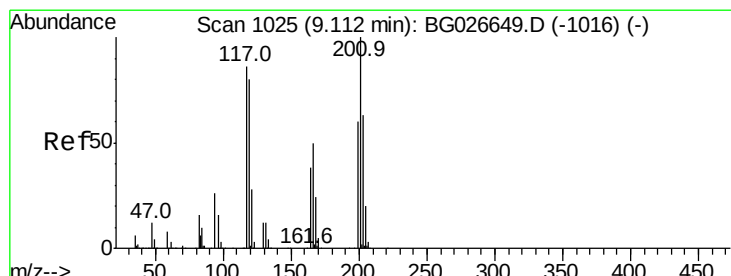
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.25 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

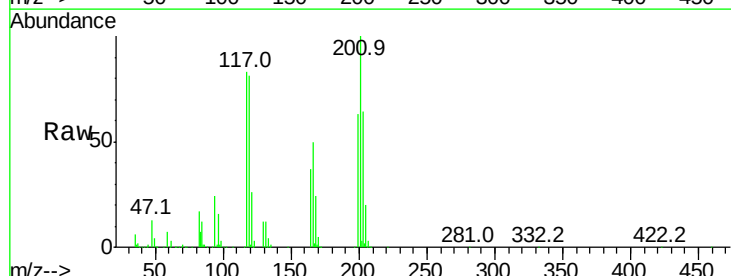
Tgt Ion:117 Resp: 215845

Ion Ratio Lower Upper

117 100

119 97.9 69.8 104.6

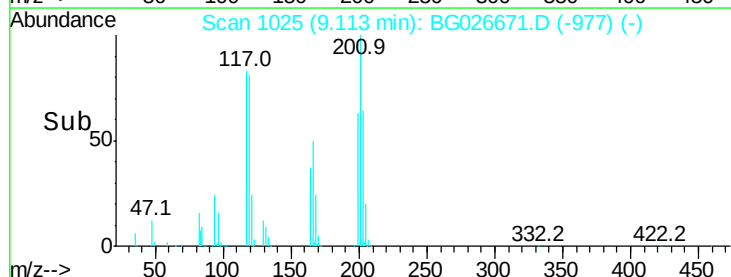
201 120.2 95.4 143.0



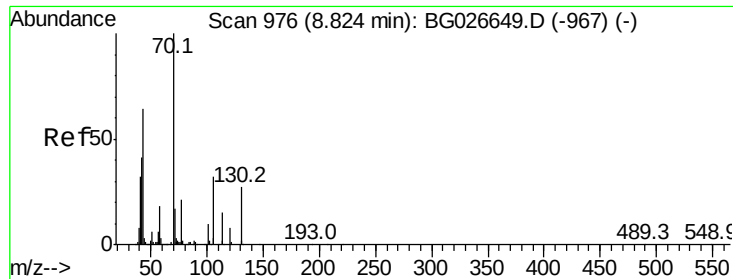
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 41.04 ng

RT: 8.83 min Scan# 977

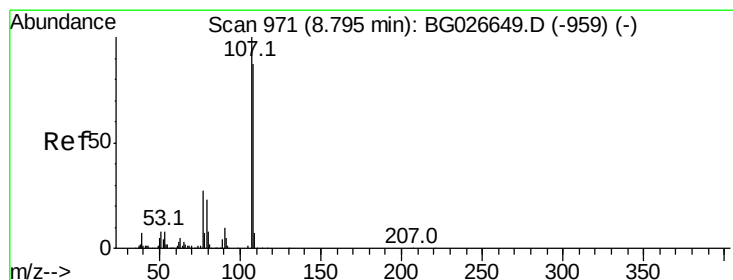
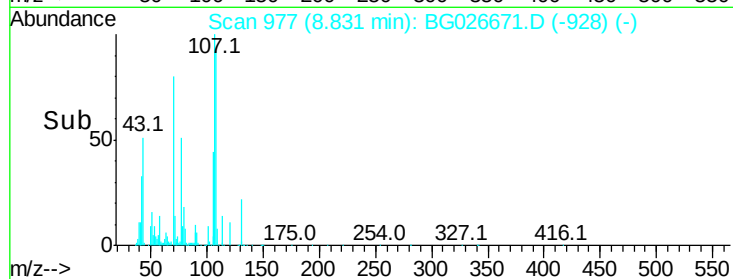
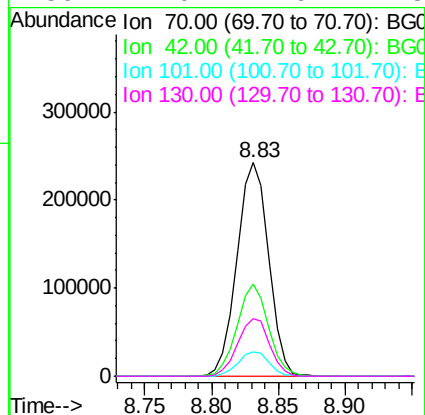
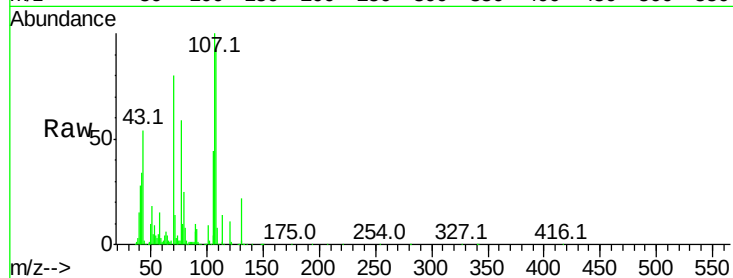
Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.1	56.1	84.1#
101	11.4	7.5	11.3#
130	27.0	14.6	21.8#



#20

3+4-Methylphenols

Concen: 43.60 ng

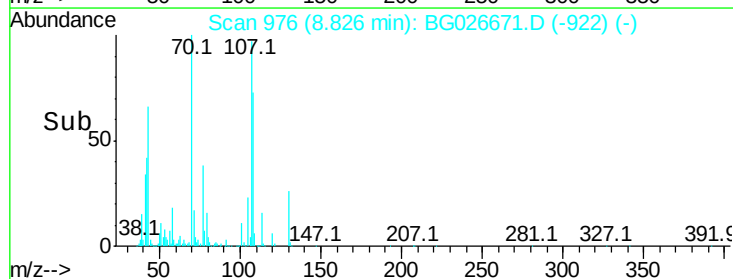
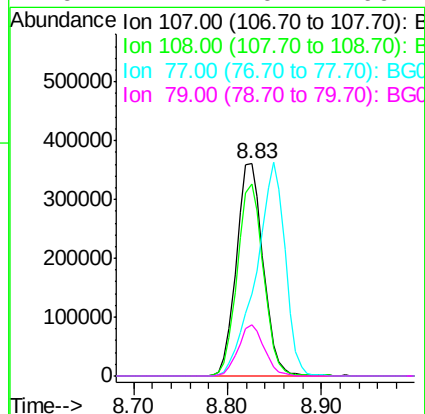
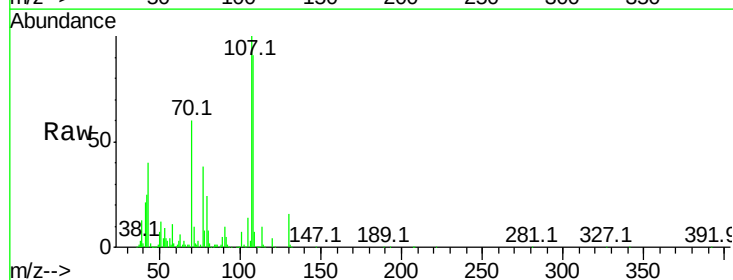
RT: 8.83 min Scan# 976

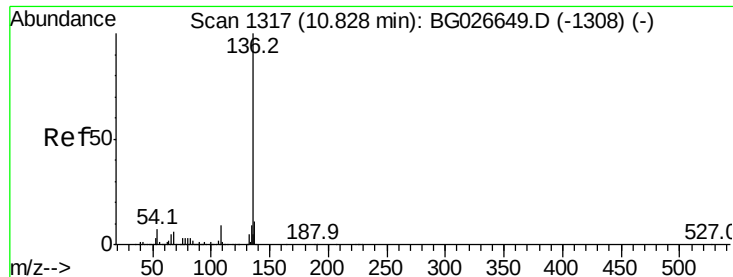
Delta R.T. 0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.8	110.8
77	38.4	25.8	65.8
79	24.4	20.1	60.1

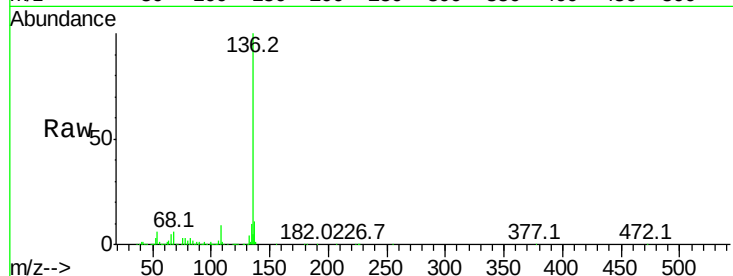




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	946487
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.4	9.3 13.9#
68	6.2	5.1 7.7



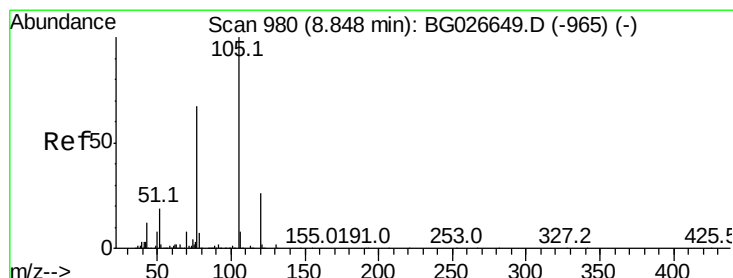
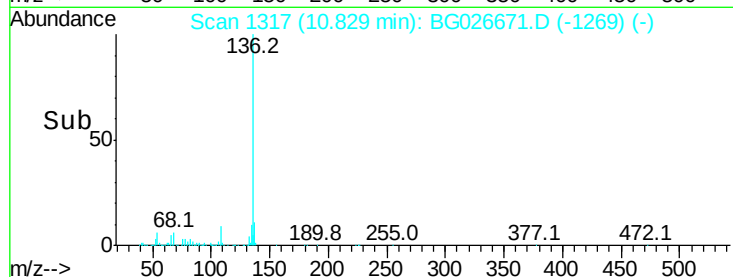
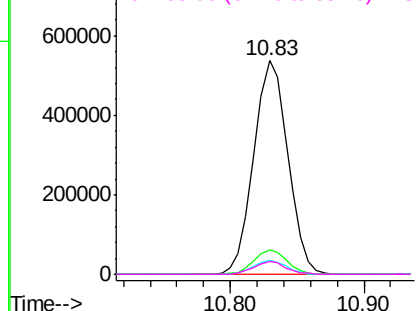
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

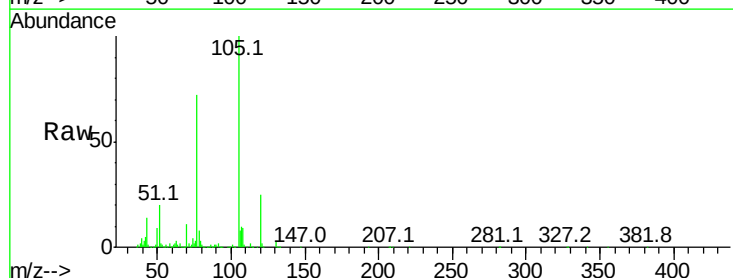
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.02 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:105	Resp:	865682
Ion Ratio	Lower	Upper
105	100	
71	1.8	0.9 1.3#
51	19.8	34.0 51.0#
120	25.2	17.3 25.9



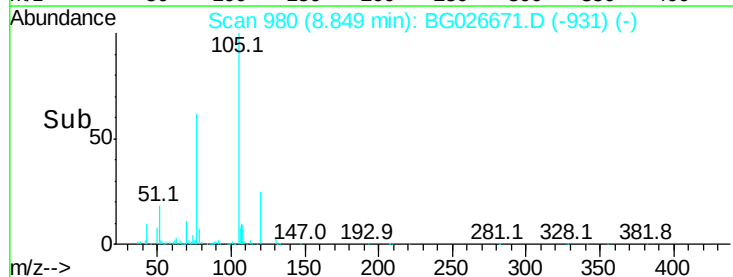
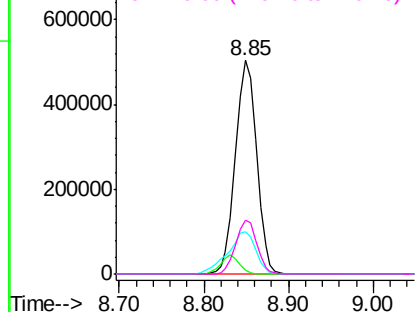
Abundance

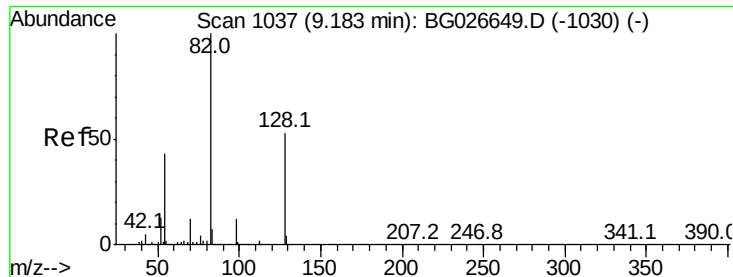
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

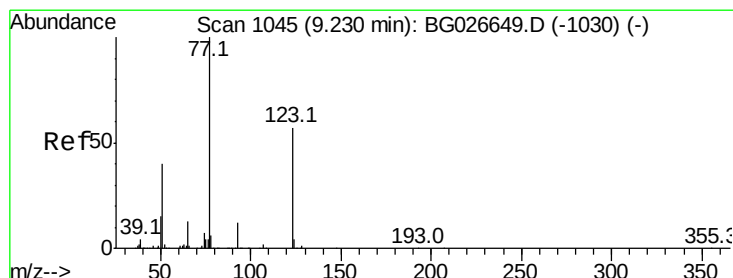
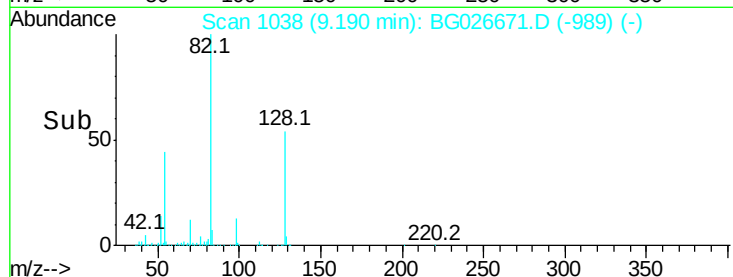
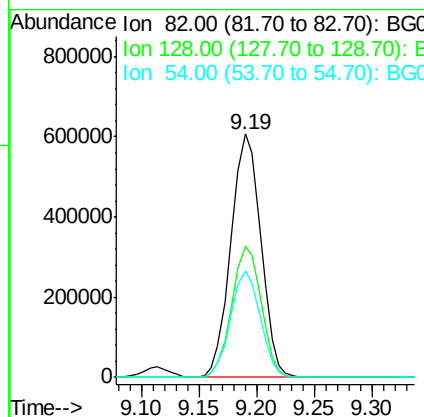
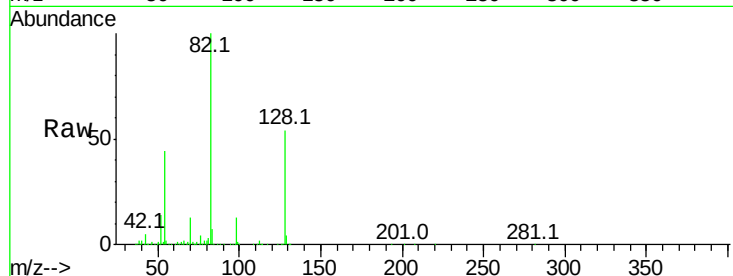




#23
 Nitrobenzene-d5
 Concen: 80.62 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

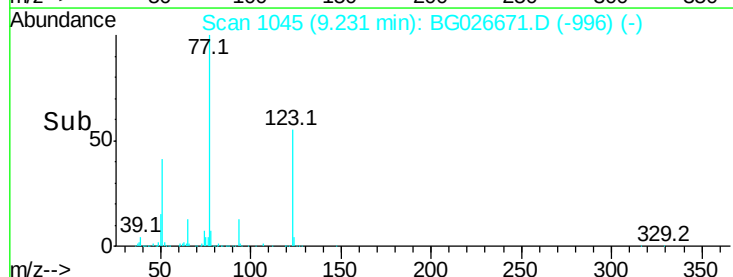
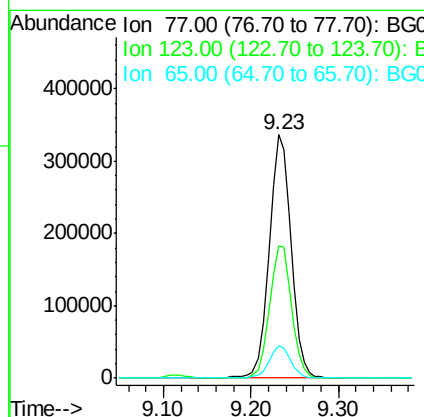
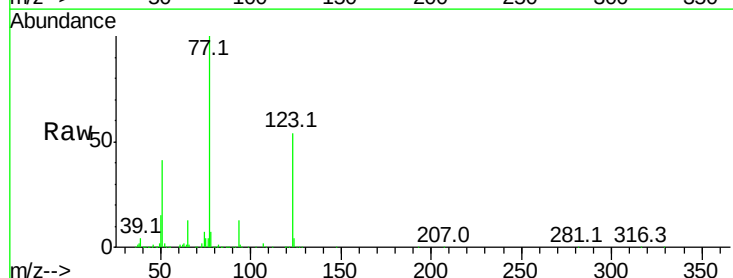
Instrument :
 BNA_G
 ClientSampleId :

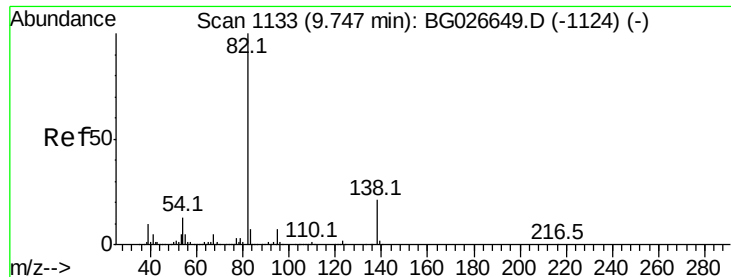
Tot Ion: 82 Resp: 1093526
 Ion Ratio Lower Upper
 82 100
 128 54.0 26.4 39.6#
 54 43.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.66 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion: 77 Resp: 583990
 Ion Ratio Lower Upper
 77 100
 123 54.5 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 40.04 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

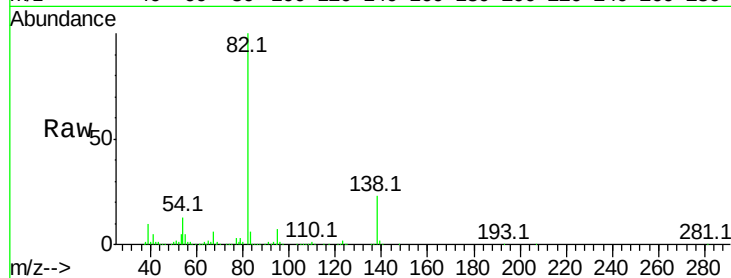
Tot Ion: 82 Resp: 1113387

Ion Ratio Lower Upper

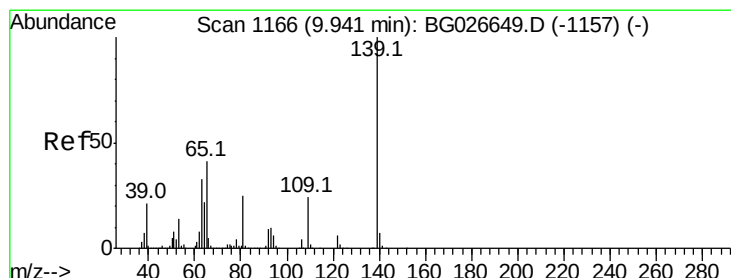
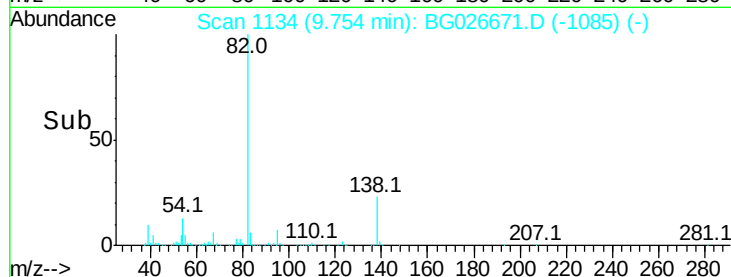
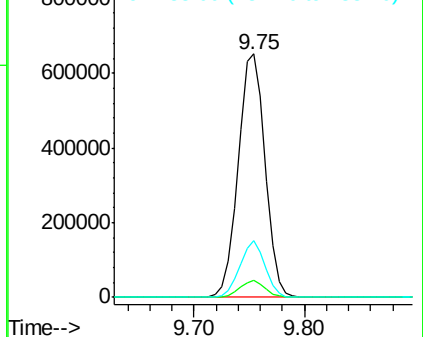
82 100

95 6.9 7.5 11.3#

138 23.2 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 41.96 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

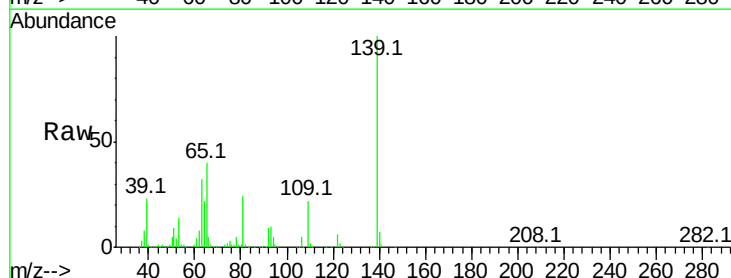
Tgt Ion: 139 Resp: 365183

Ion Ratio Lower Upper

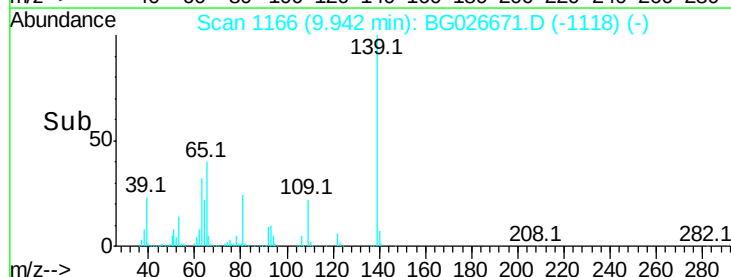
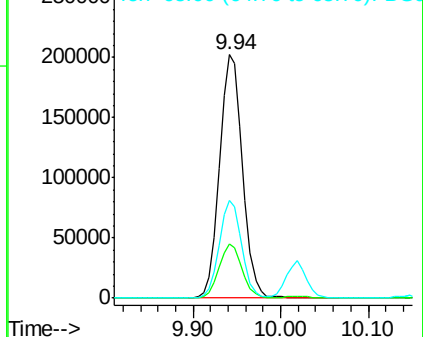
139 100

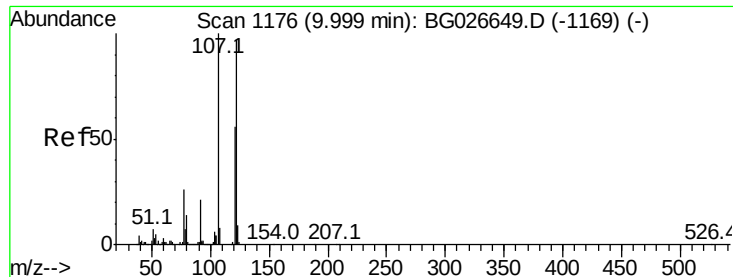
109 22.4 38.6 58.0#

65 40.1 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: 42.15 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

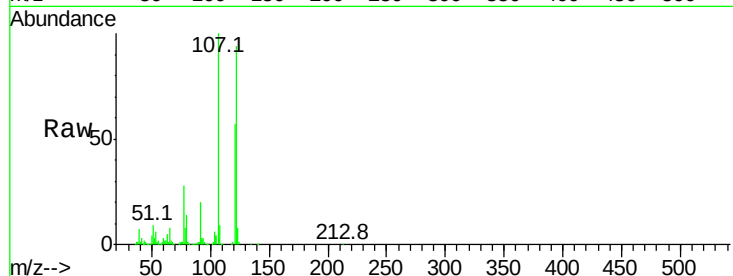
Tot Ion:122 Resp: 592079

Ion Ratio Lower Upper

122 100

107 106.2 104.2 156.4

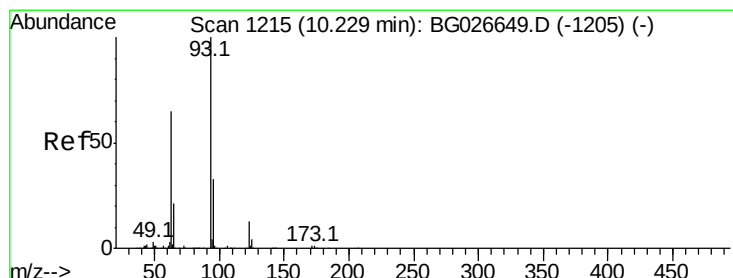
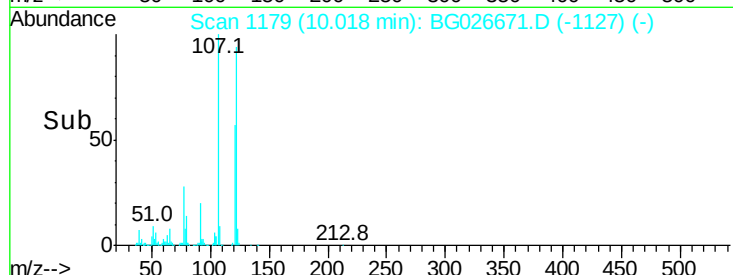
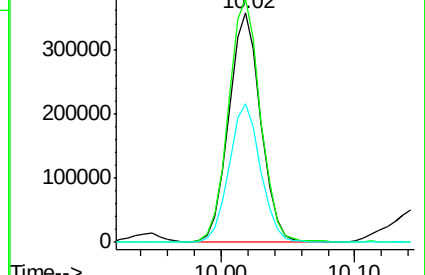
121 60.5 46.0 69.0



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: 40.30 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

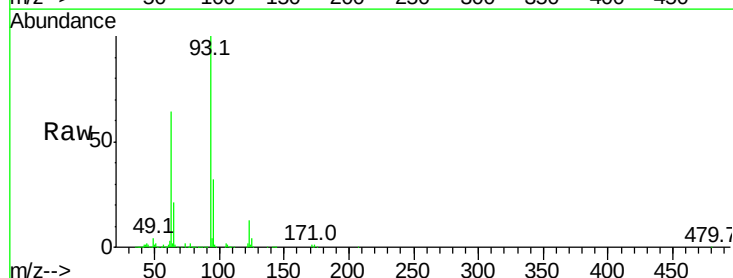
Tgt Ion: 93 Resp: 732538

Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

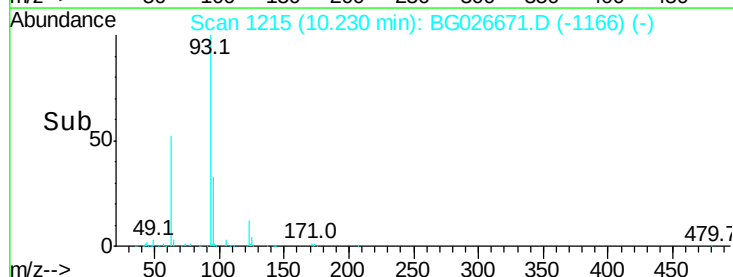
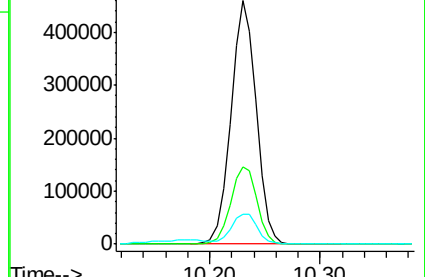
123 12.5 8.3 12.5#

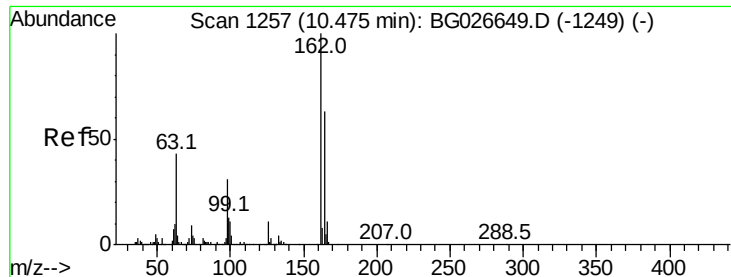


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

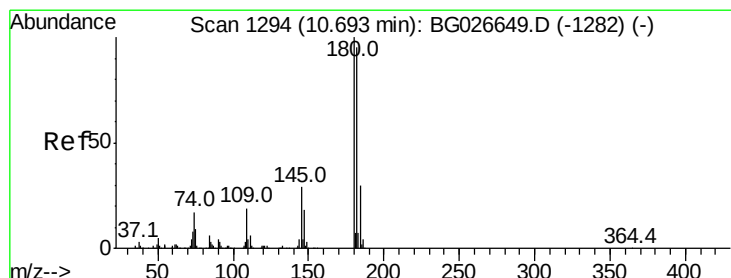
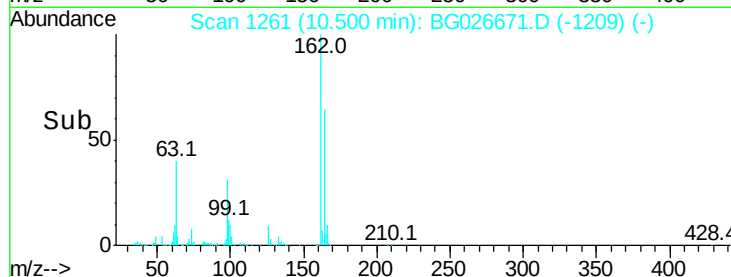
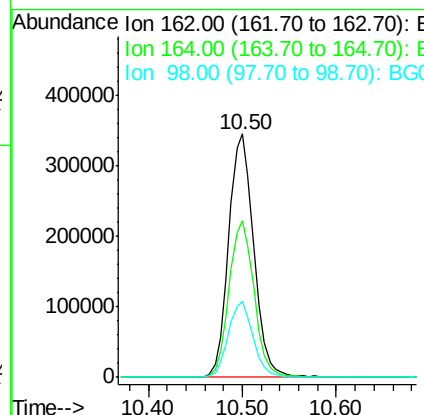
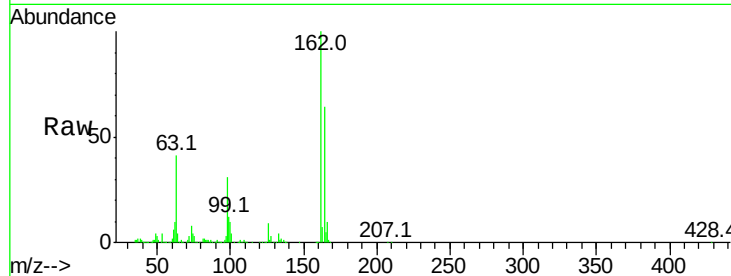




#29
2,4-Dichlorophenol
Concen: 43.50 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

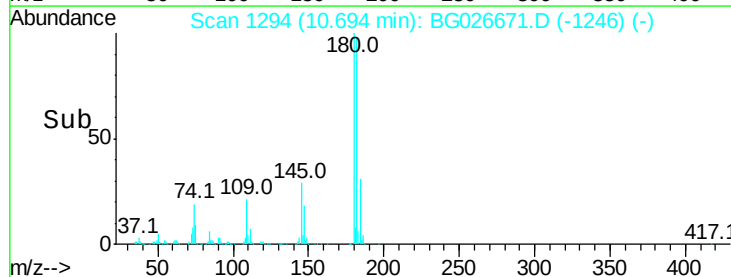
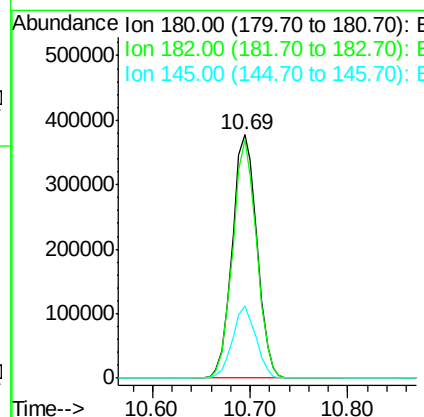
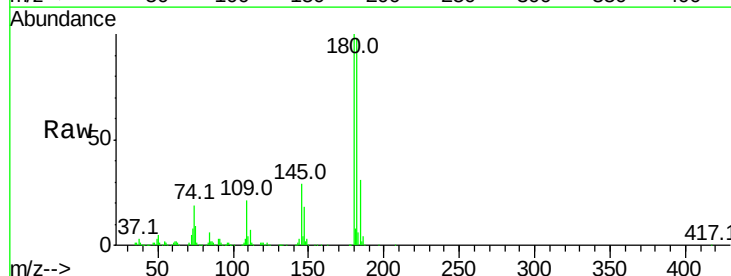
Instrument :
BNA_G
ClientSampleId :

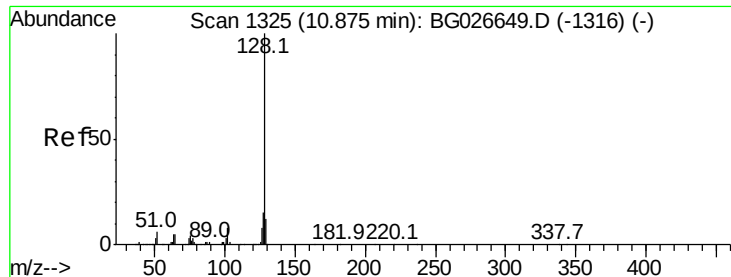
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.4	82.4
98	31.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.28 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.0	115.4
145	29.5	23.4	35.0

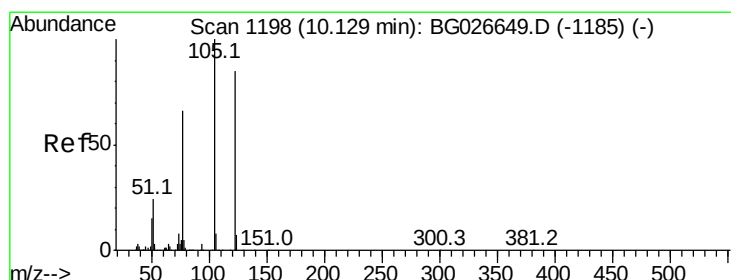
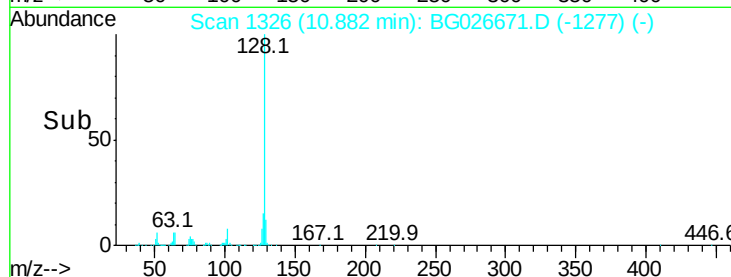
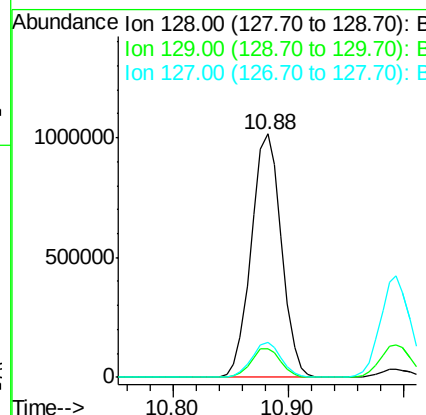
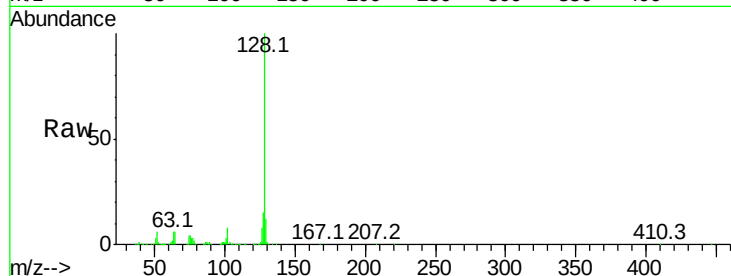




#31
Naphthalene
Concen: 39.67 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

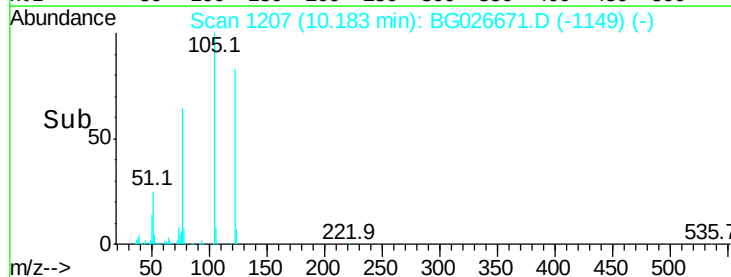
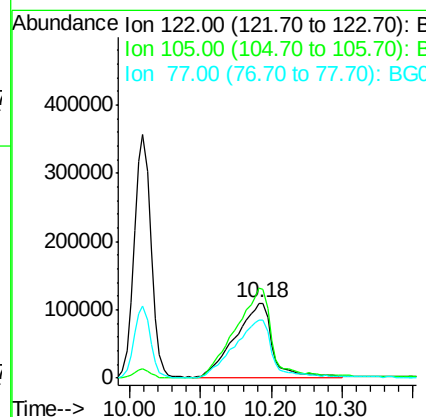
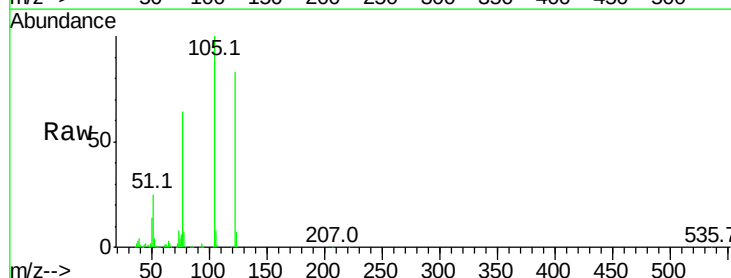
Instrument :
BNA_G
ClientSampled :

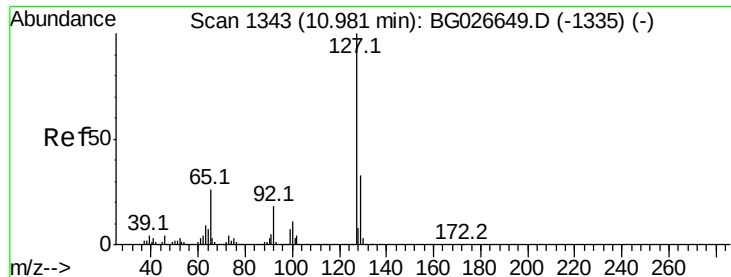
Tot Ion:128 Resp: 1843033
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 41.56 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.04 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:122 Resp: 394818
Ion Ratio Lower Upper
122 100
105 120.5 120.1 160.1
77 77.0 104.6 144.6#

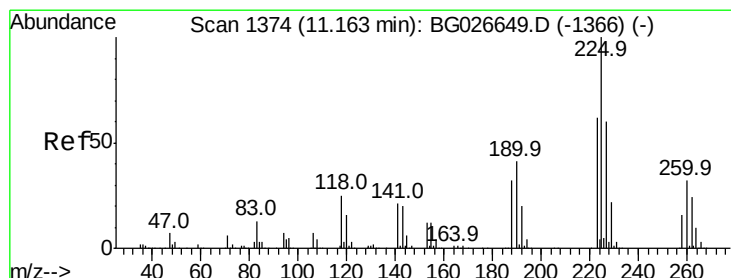
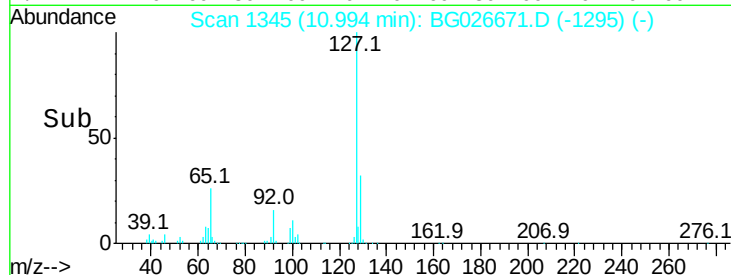
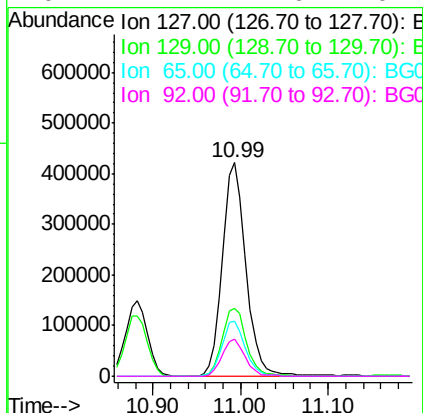
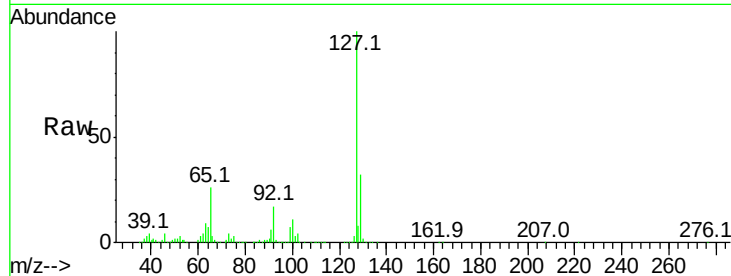




#33
4-Chloroaniline
Concen: 39.32 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

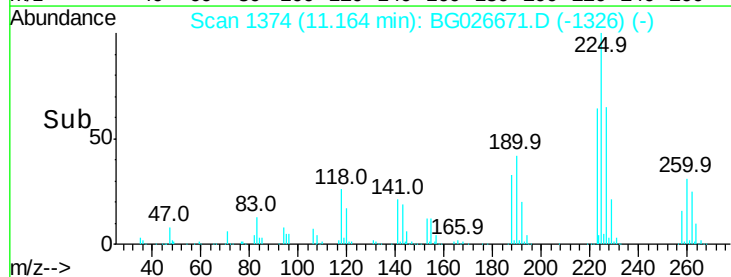
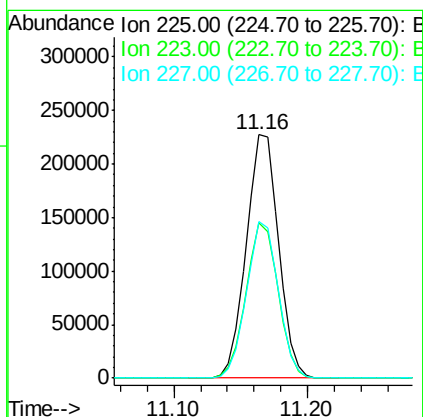
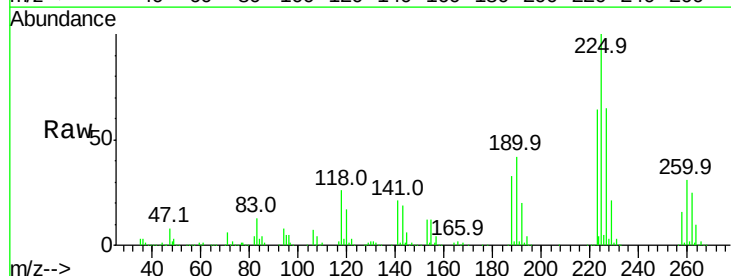
Instrument :
BNA_G
ClientSampleId :

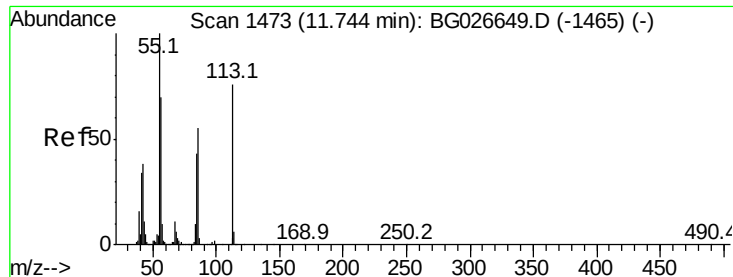
Tot Ion:	127	Resp:	783469
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	25.6	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:	225	Resp:	379054
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	64.5	49.0	73.6





#35

Caprolactam

Concen: 37.46 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

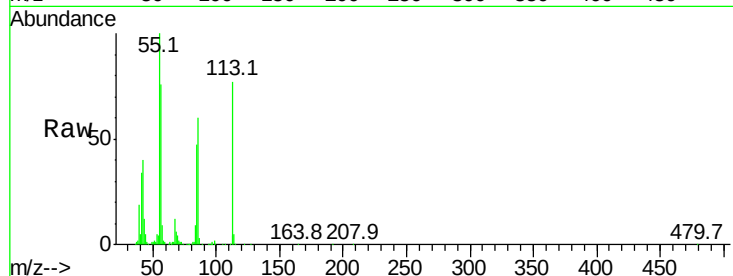
Tot Ion:113 Resp: 213684

Ion Ratio Lower Upper

113 100

55 129.8 198.6 238.6#

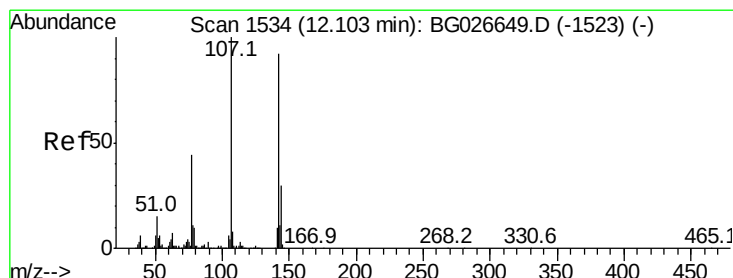
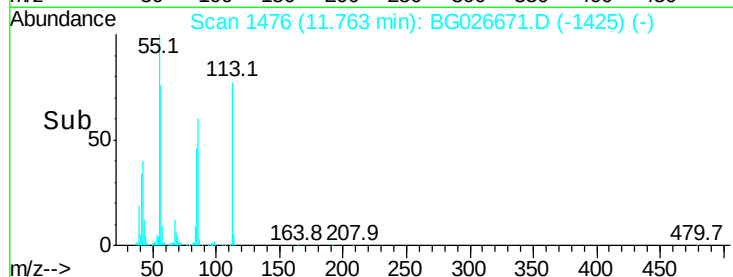
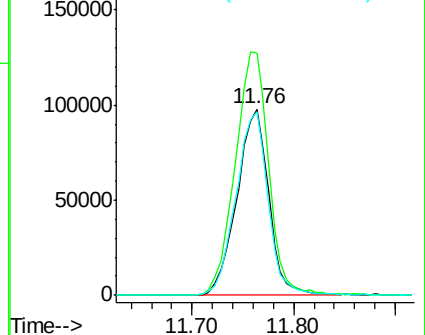
56 98.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG026671.D (-1465) (-)

Ion 56.00 (55.70 to 56.70): BG026671.D (-1465) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.00 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

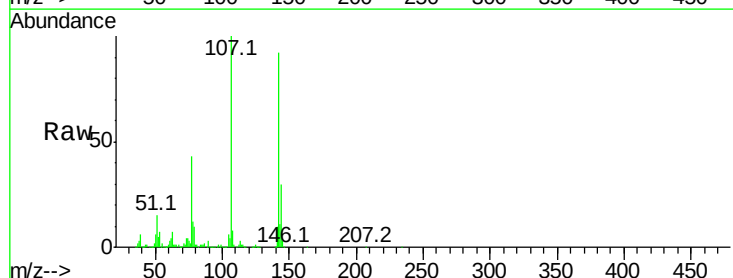
Tgt Ion:107 Resp: 621437

Ion Ratio Lower Upper

107 100

144 29.6 17.4 26.0#

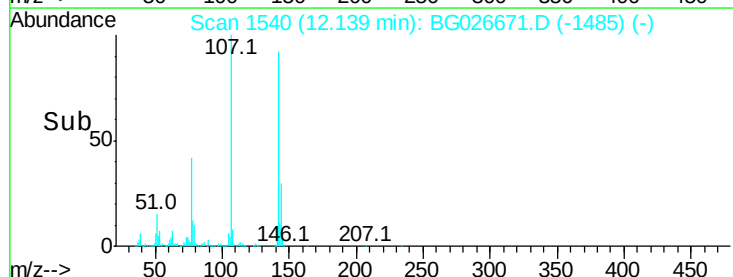
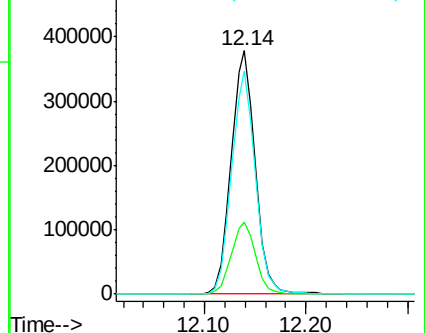
142 91.8 54.1 81.1#

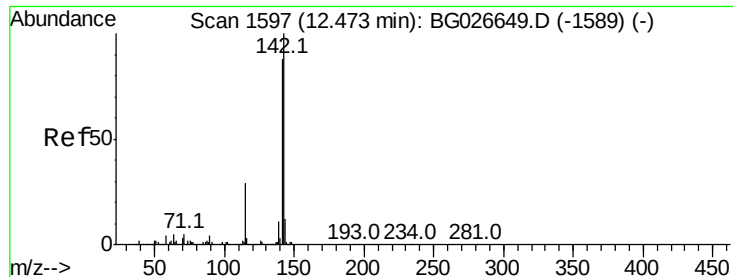


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG026671.D (-1485) (-)

Ion 142.00 (141.70 to 142.70): BG026671.D (-1485) (-)





#37

2-Methylnaphthalene

Concen: 40.52 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

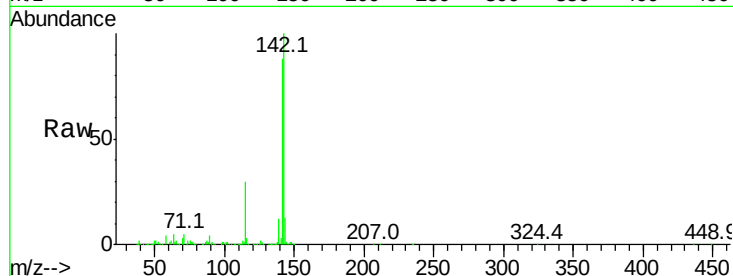
Tot Ion:142 Resp: 1448570

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6

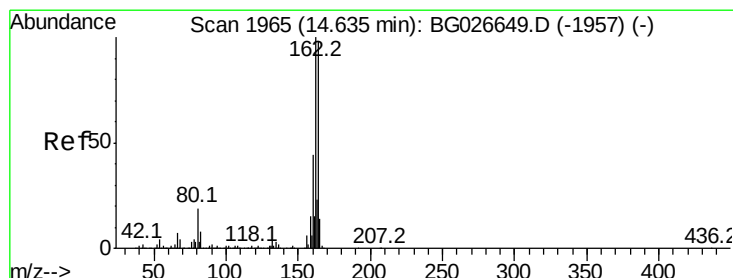
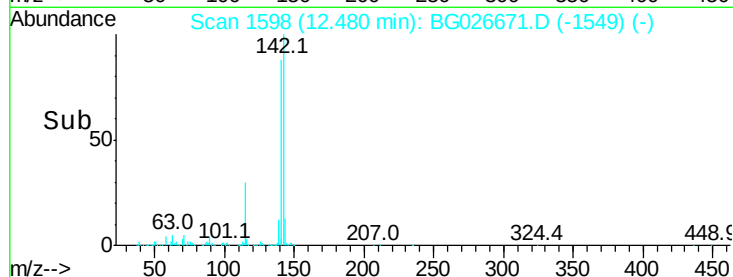
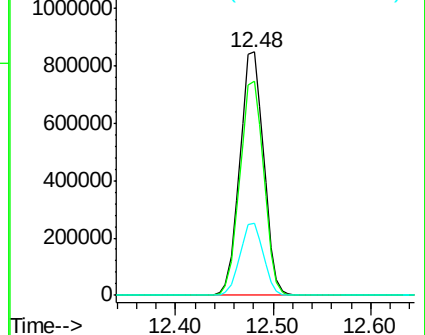
115 29.6 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.64 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

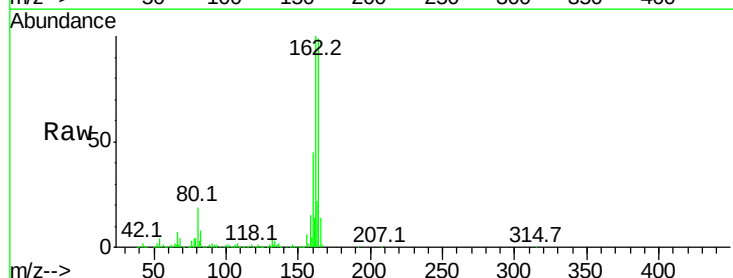
Tgt Ion:164 Resp: 578131

Ion Ratio Lower Upper

164 100

162 101.1 85.1 127.7

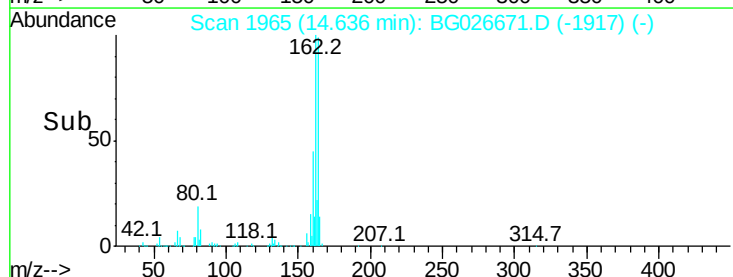
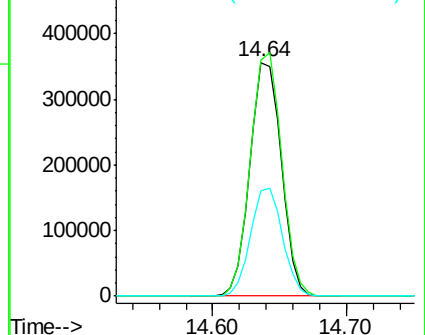
160 45.3 34.7 52.1

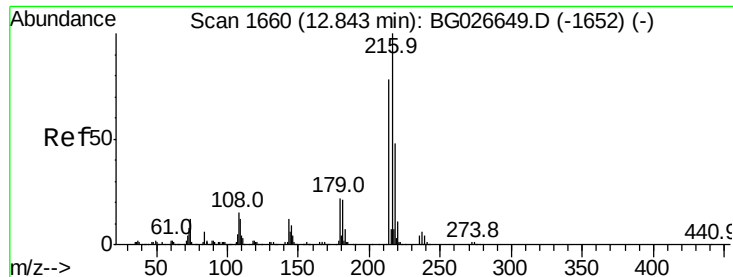


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

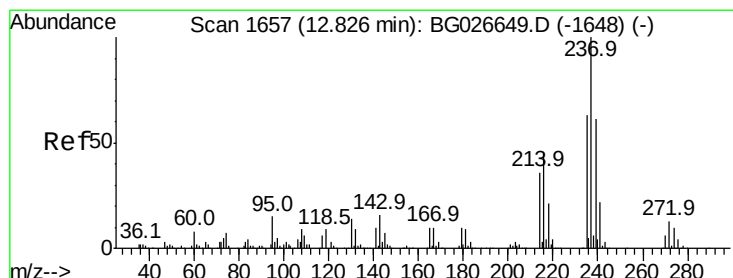
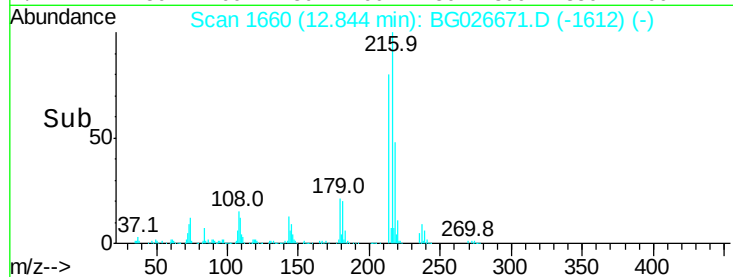
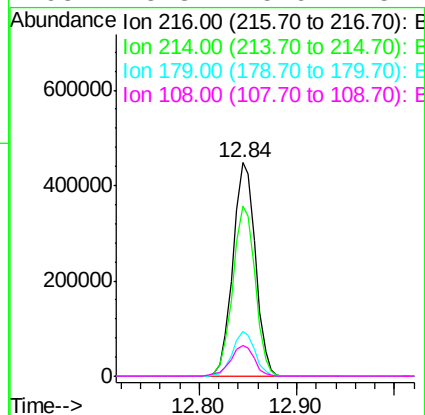
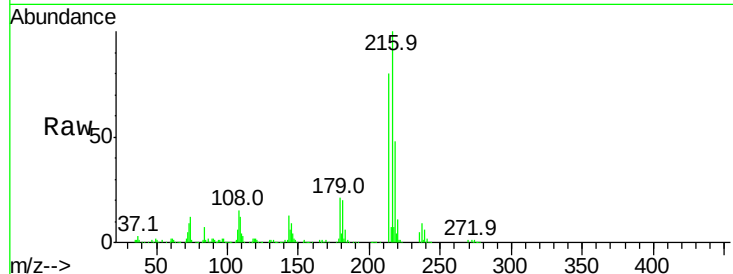




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.17 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

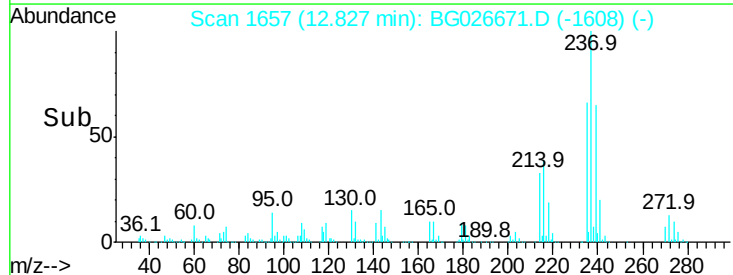
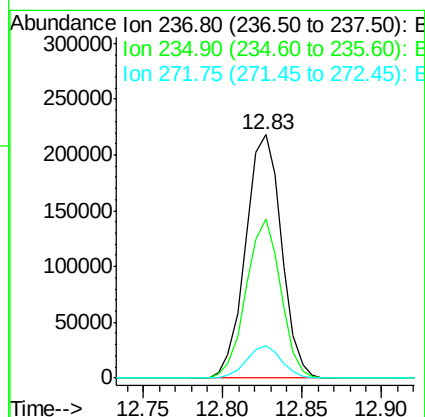
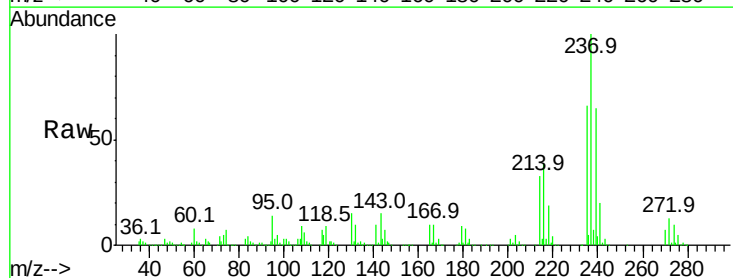
Instrument :
 BNA_G
 ClientSampleId :

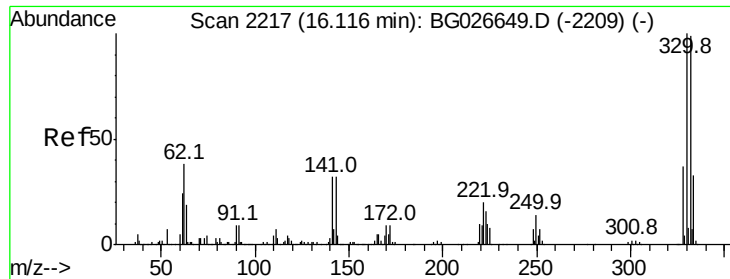
Tot Ion:	216	Resp:	715316
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	20.7	17.4	26.0
108	15.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 38.01 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion:	237	Resp:	341986
Ion	Ratio	Lower	Upper
237	100		
235	65.5	39.4	79.4
272	13.4	0.0	32.0

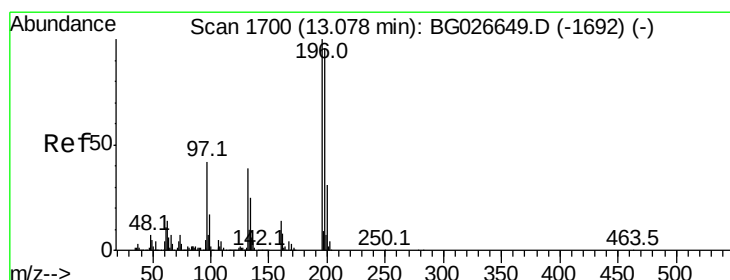
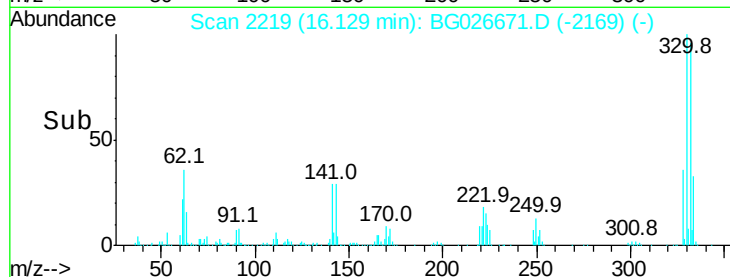
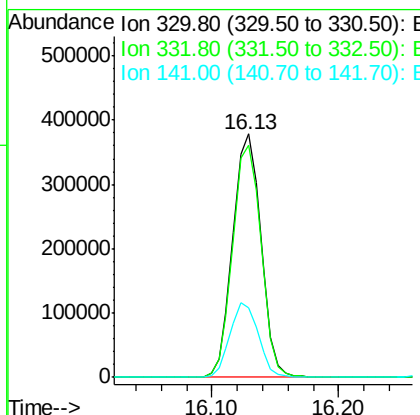
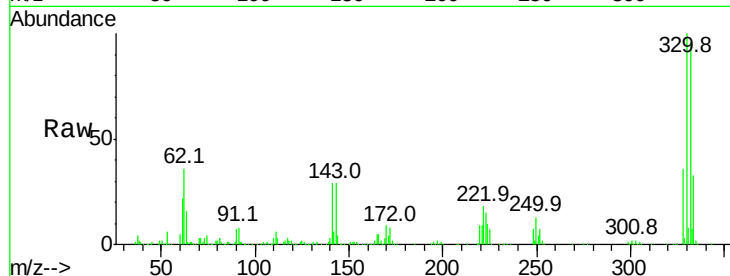




#41
 2,4,6-Tribromophenol
 Concen: 72.35 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

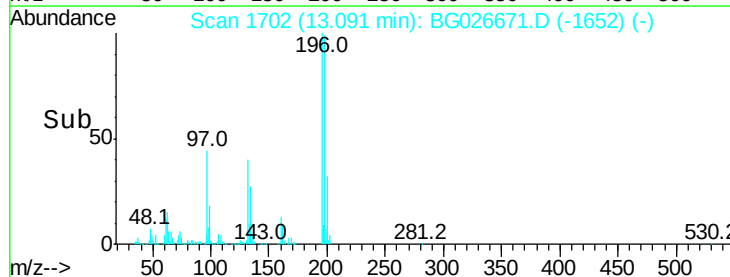
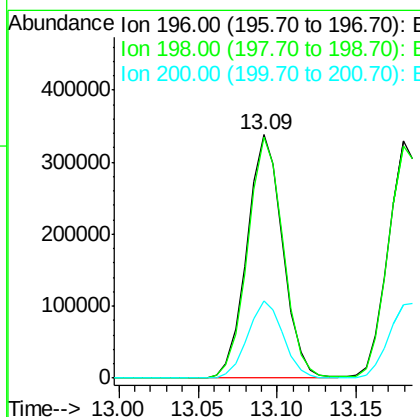
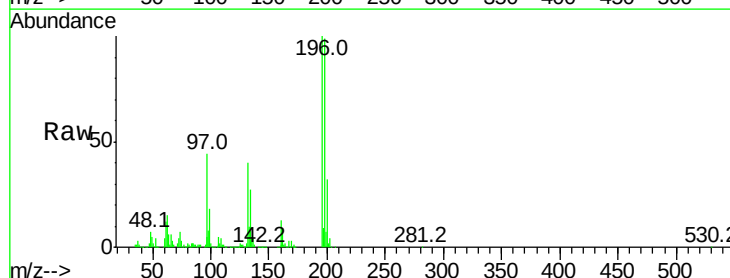
Instrument :
 BNA_G
 ClientSampleId :

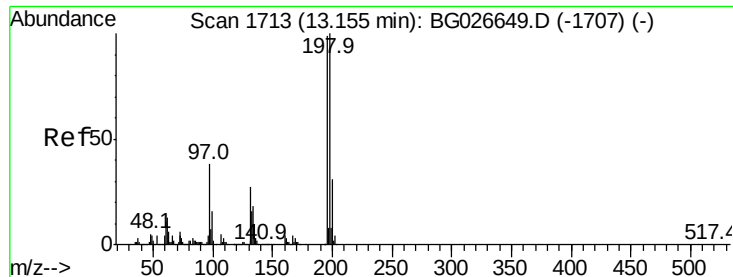
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	30.8	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 41.59 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	81.4	122.2
200	32.0	27.0	40.6

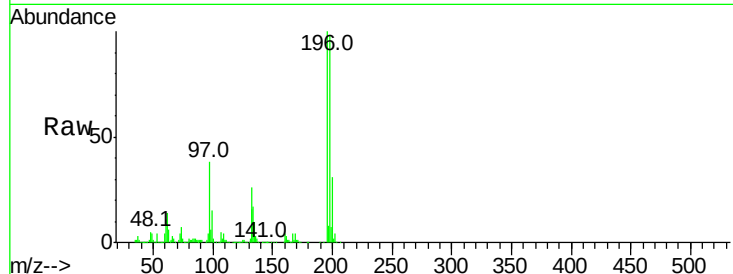




#43
2,4,5-Trichlorophenol
Concen: 40.64 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	38.4	45.4	68.0
132	26.4	20.7	31.1



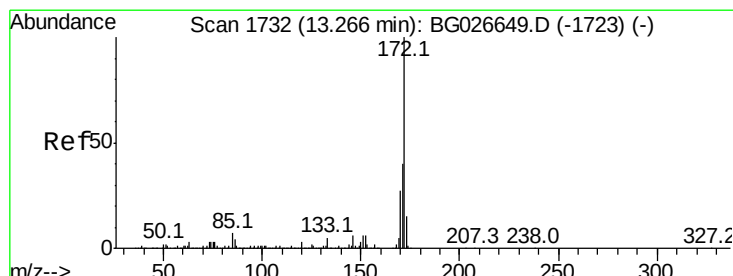
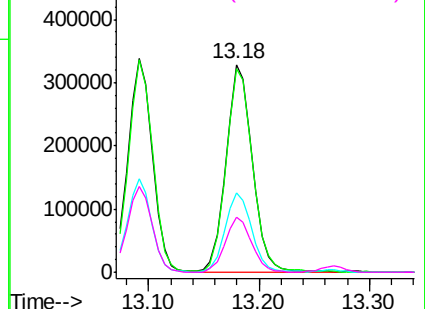
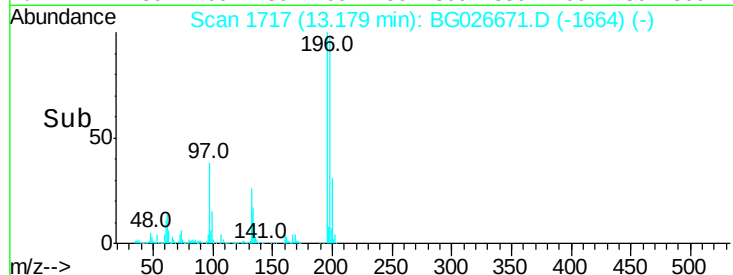
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

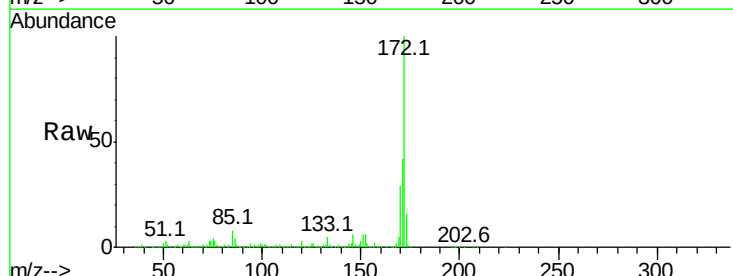
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.23 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.4	32.2	48.2
170	28.7	21.8	32.6

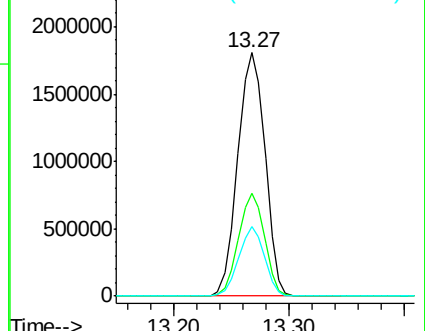
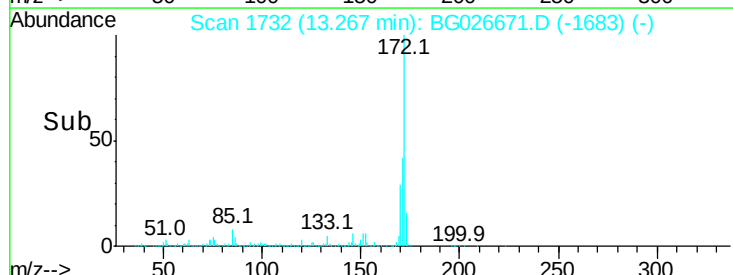


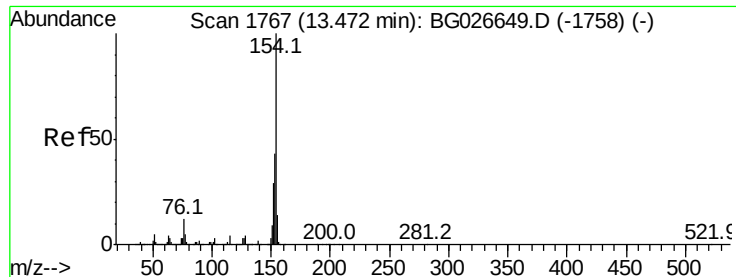
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.21 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

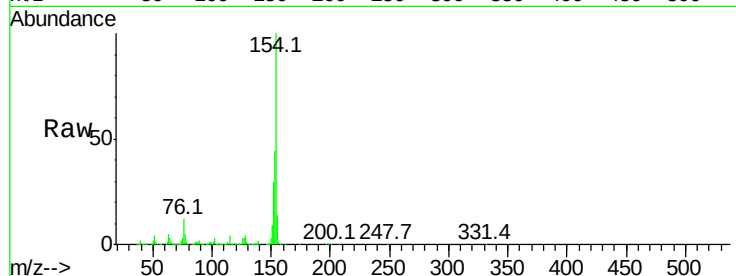
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1842166

Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.0	63.0
76	12.2	0.0	33.5

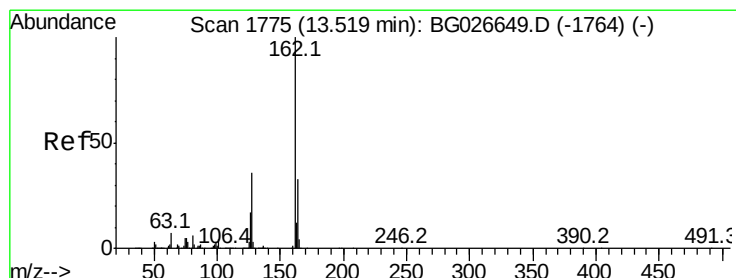
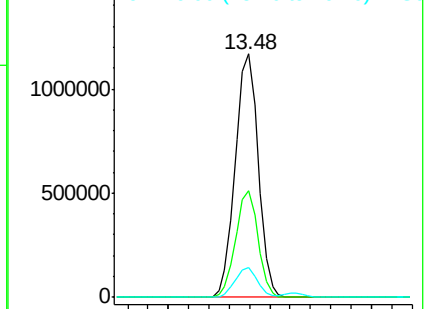
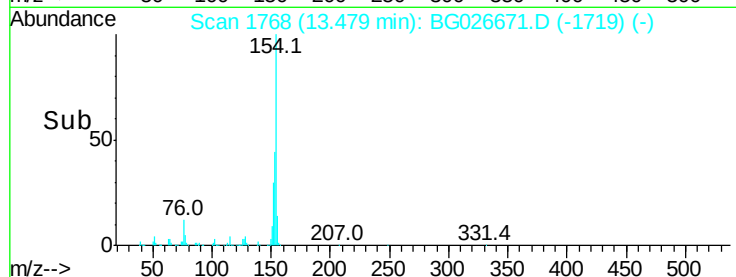


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.42 ng

RT: 13.53 min Scan# 1776

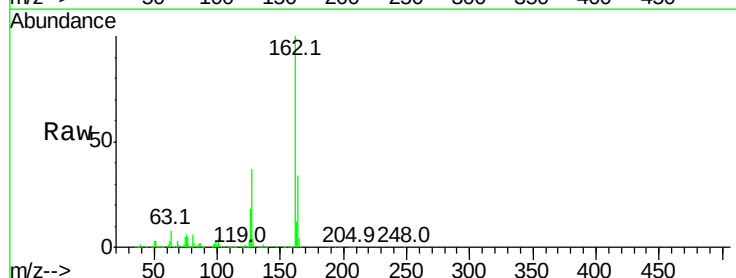
Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:162 Resp: 1403444

Ion	Ratio	Lower	Upper
162	100		
127	36.7	32.2	48.4
164	34.5	27.3	40.9

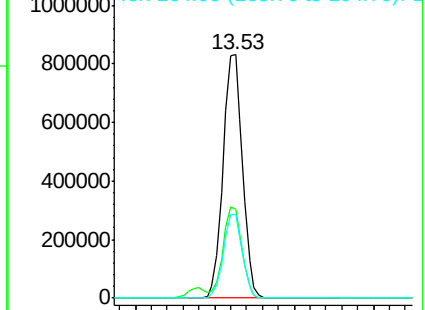
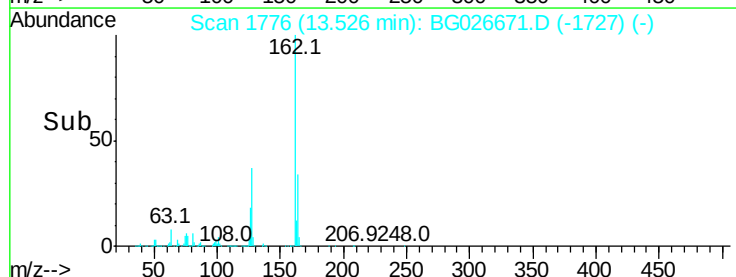


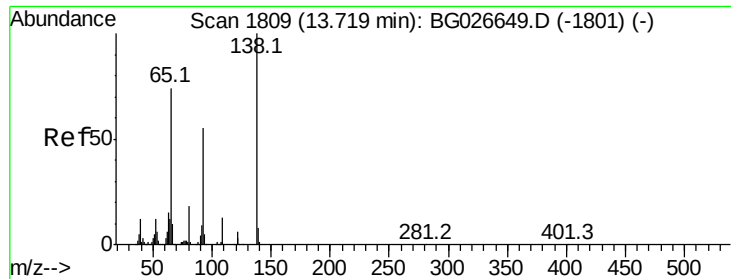
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

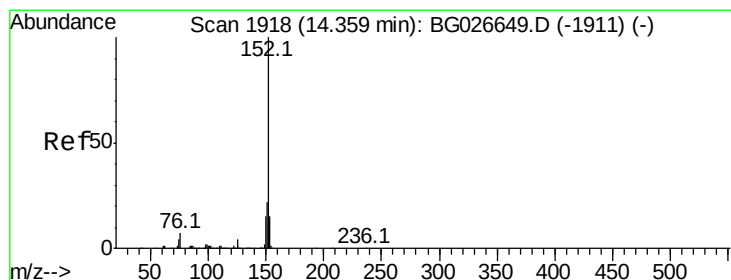
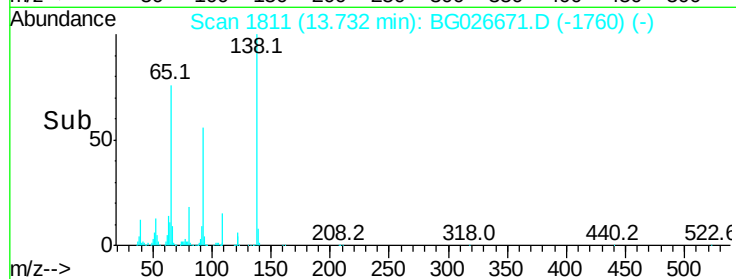
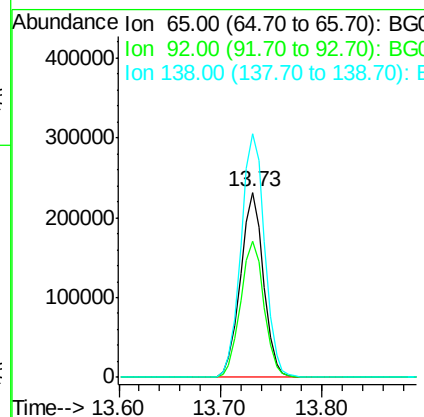
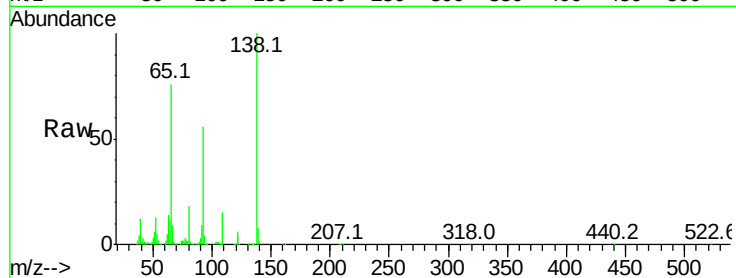




#47
2-Nitroaniline
Concen: 40.00 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

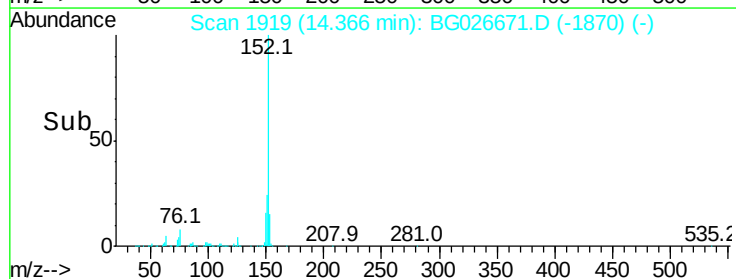
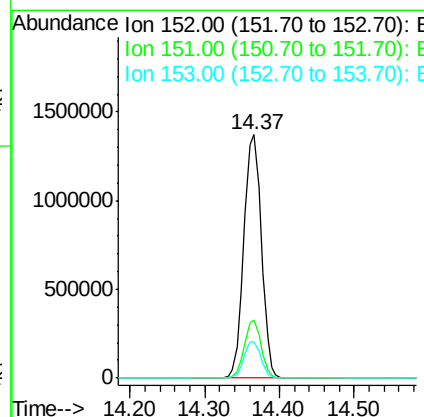
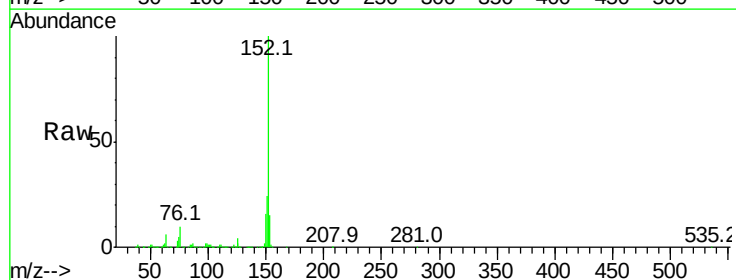
Instrument :
BNA_G
ClientSampleId :

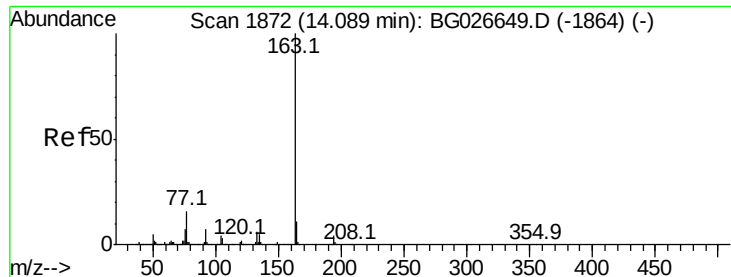
Tot Ion: 65 Resp: 363696
Ion Ratio Lower Upper
65 100
92 73.6 49.0 73.4#
138 131.7 58.6 87.8#



#48
Acenaphthylene
Concen: 39.09 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion: 152 Resp: 2238126
Ion Ratio Lower Upper
152 100
151 24.0 18.2 27.2
153 14.8 11.3 16.9

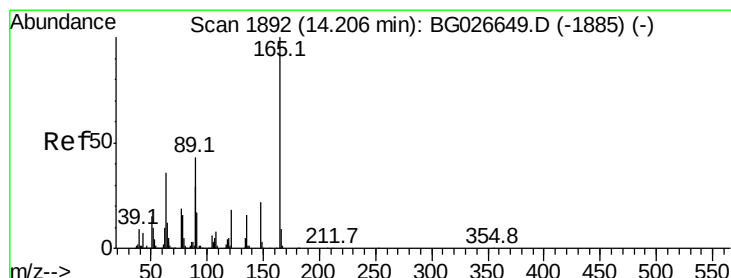
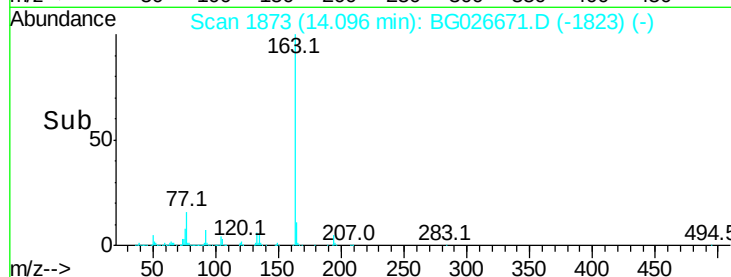
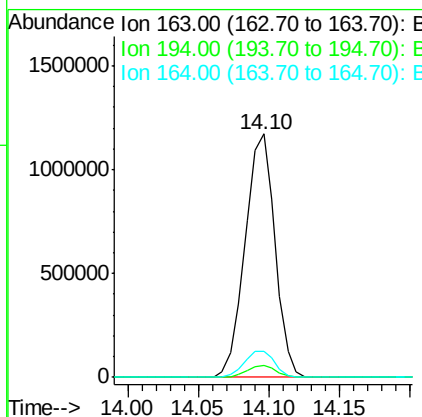
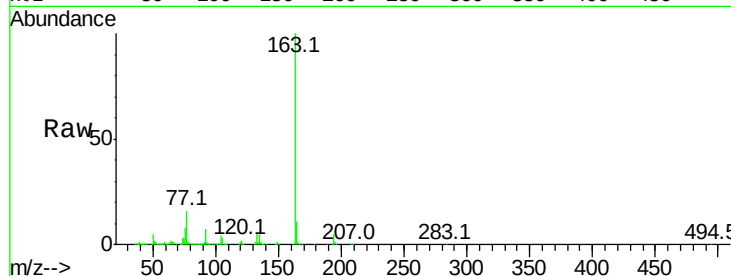




#49
Dimethylphthalate
Concen: 38.04 ng
RT: 14.10 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

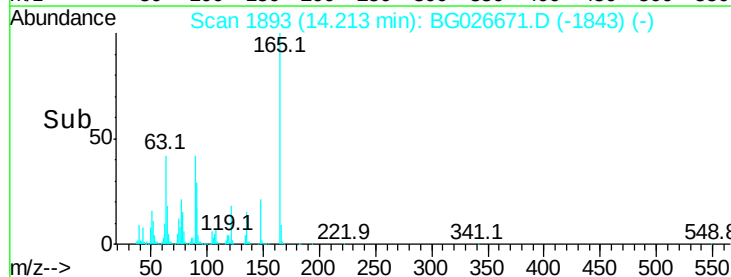
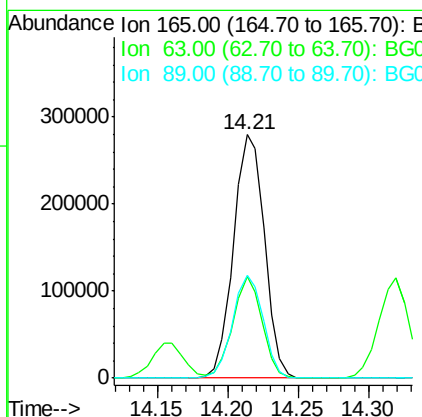
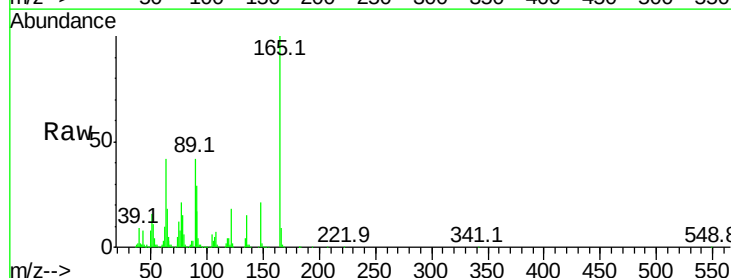
Instrument :
BNA_G
ClientSampleId :

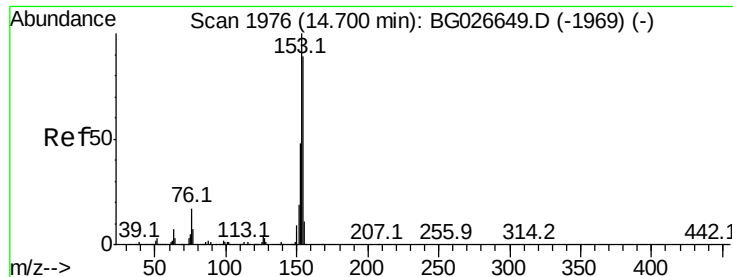
Tot Ion:163 Resp: 1741108
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.04 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:165 Resp: 428486
Ion Ratio Lower Upper
165 100
63 41.7 63.9 95.9#
89 42.2 58.6 88.0#





#51

Acenaphthene

Concen: 39.22 ng

RT: 14.71 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

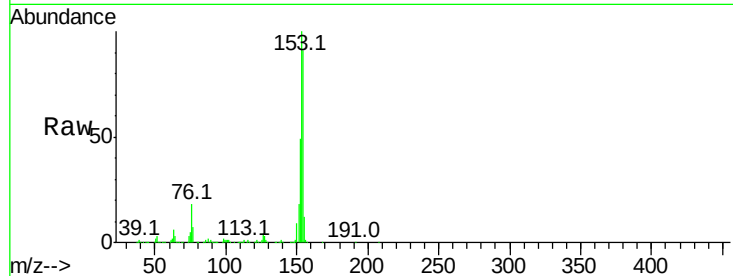
Tot Ion:154 Resp: 1428858

Ion Ratio Lower Upper

154 100

153 109.9 87.8 131.6

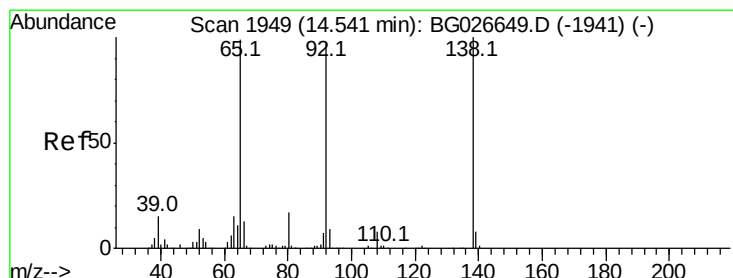
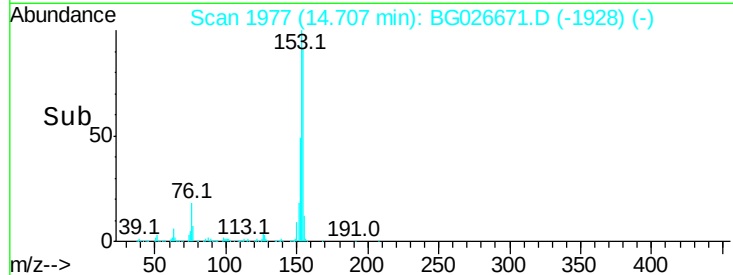
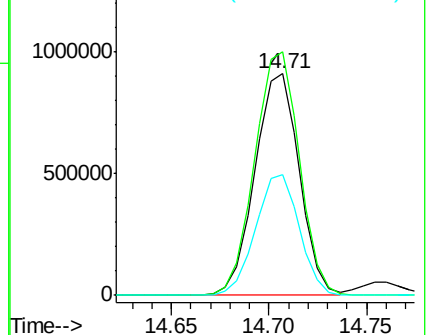
152 54.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.81 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

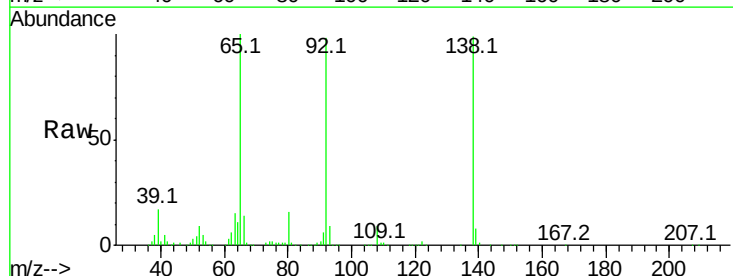
Tgt Ion:138 Resp: 429657

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

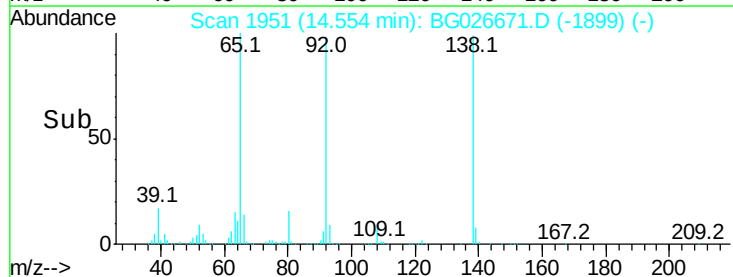
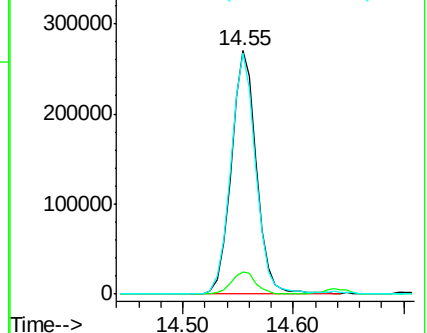
92 99.1 115.3 172.9#

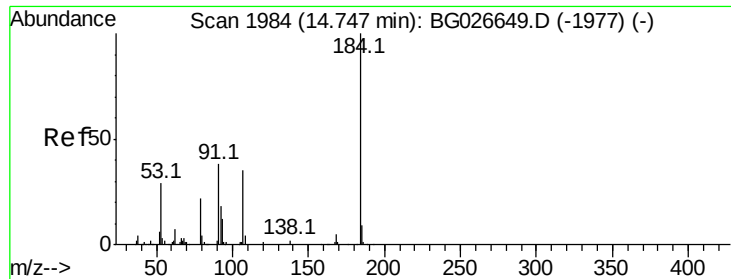


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 36.77 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

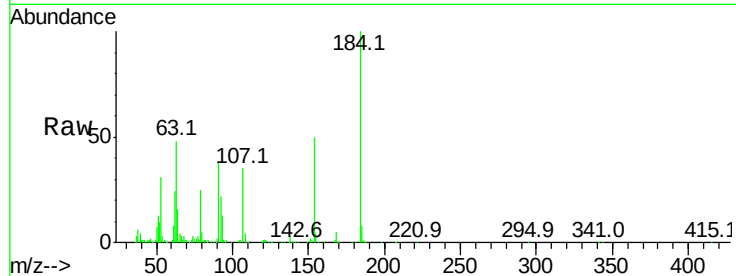
Tot Ion:184 Resp: 199913

Ion Ratio Lower Upper

184 100

63 47.9 52.7 79.1#

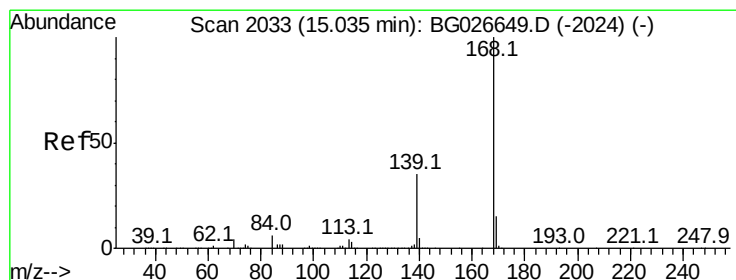
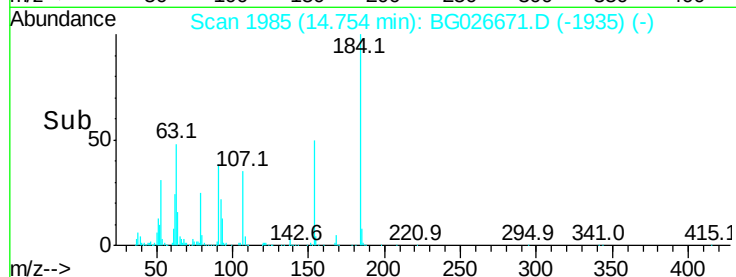
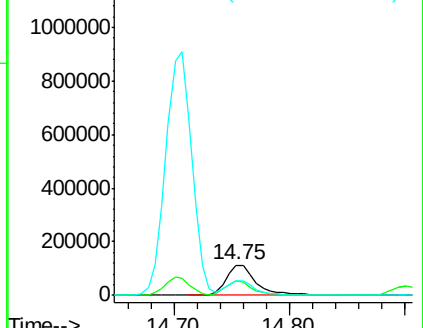
154 49.6 57.3 85.9#



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: 38.21 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

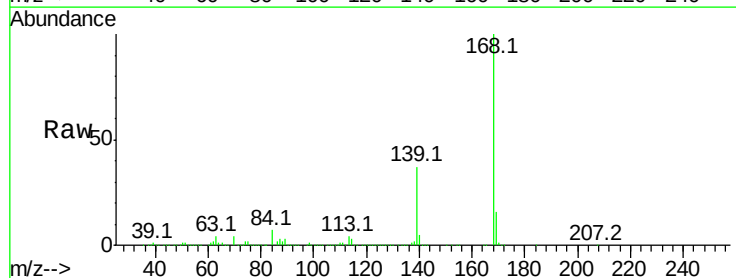
Tgt Ion:168 Resp: 2170302

Ion Ratio Lower Upper

168 100

139 36.8 35.3 52.9

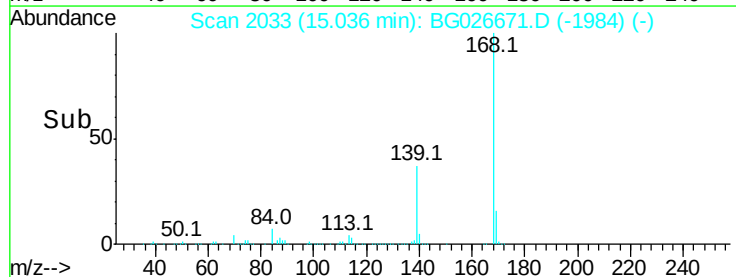
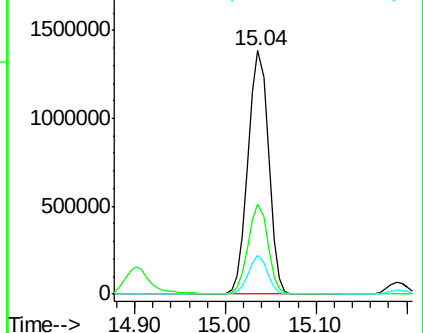
169 15.8 11.5 17.3

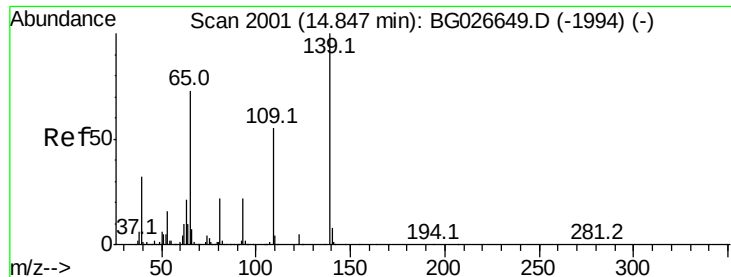


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.17 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.04 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

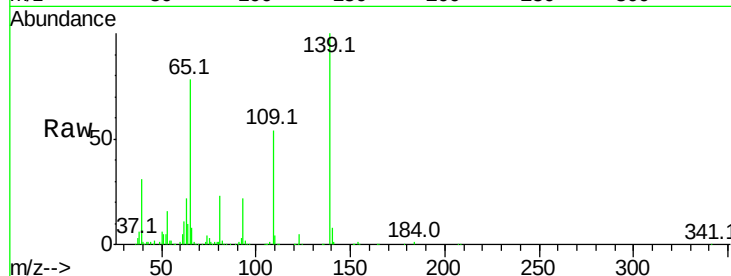
Tot Ion:139 Resp: 307173

Ion Ratio Lower Upper

139 100

109 54.1 101.2 141.2#

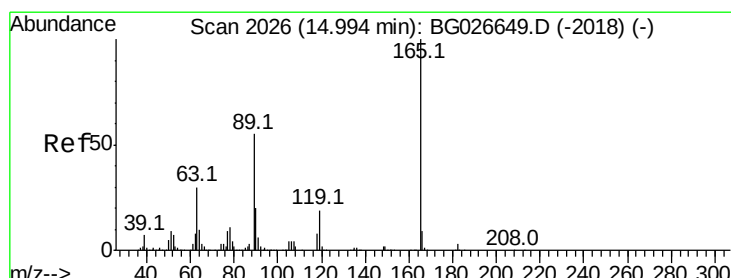
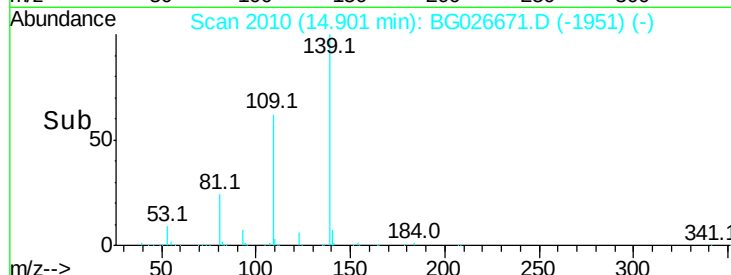
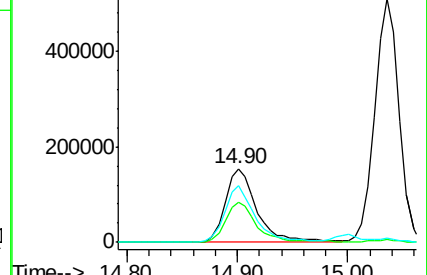
65 77.9 135.3 175.3#



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: 38.92 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:165 Resp: 591478

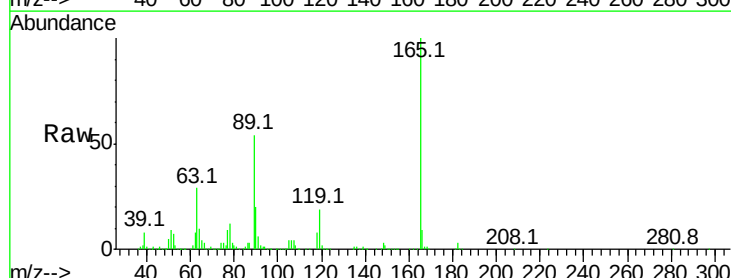
Ion Ratio Lower Upper

165 100

63 29.5 44.0 66.0#

89 54.2 67.3 100.9#

182 2.9 3.8 5.6#

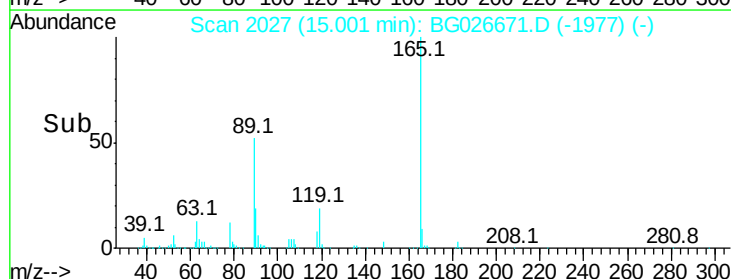
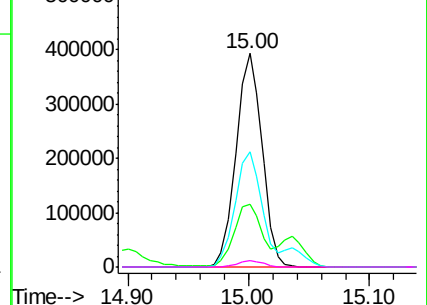


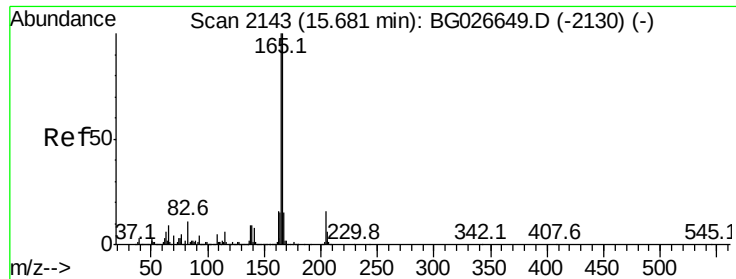
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.93 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

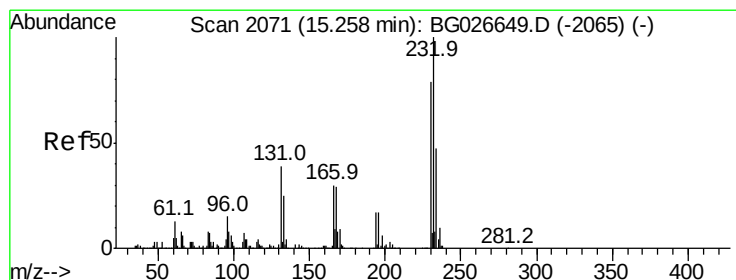
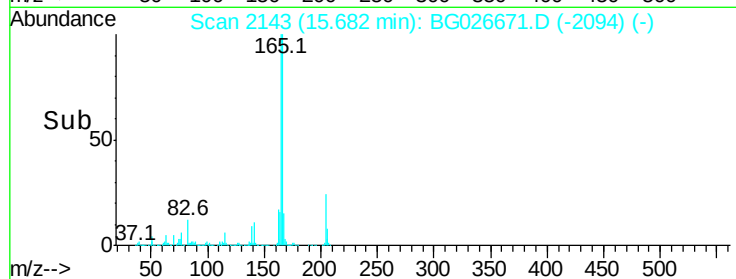
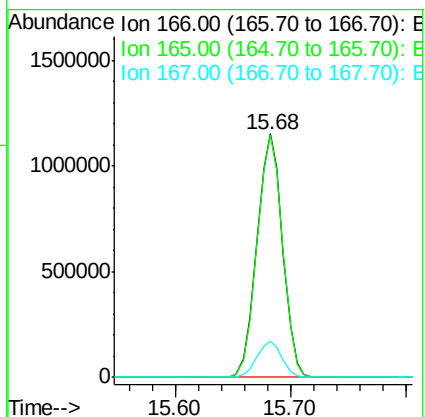
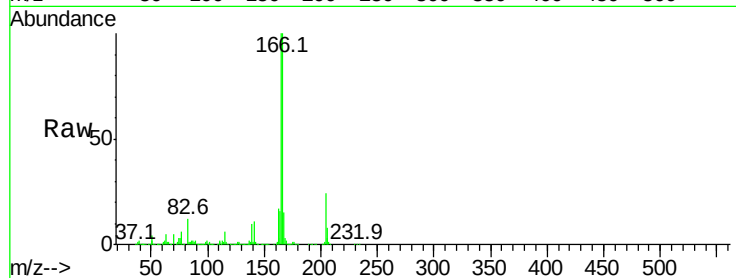
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1773890

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	15.1	11.6	17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.63 ng

RT: 15.27 min Scan# 2073

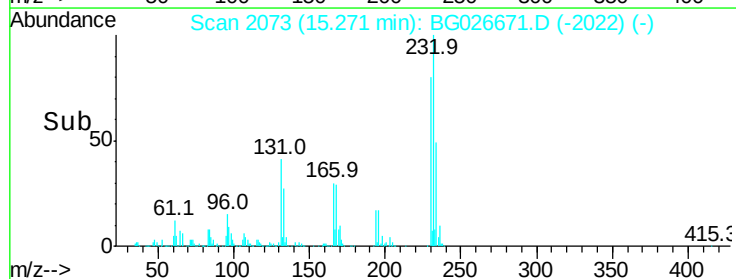
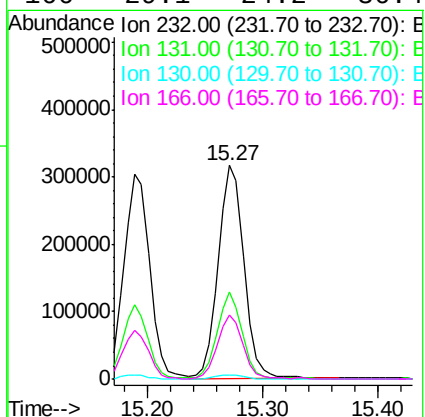
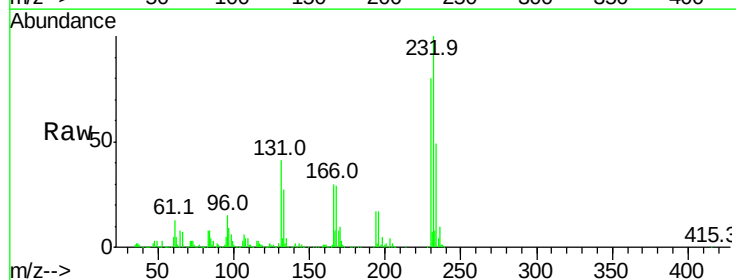
Delta R.T. -0.00 min

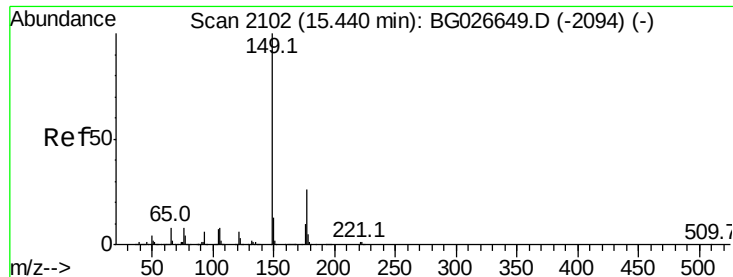
Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:232 Resp: 485901

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	2.1	2.3	3.5#
166	29.1	24.2	36.4



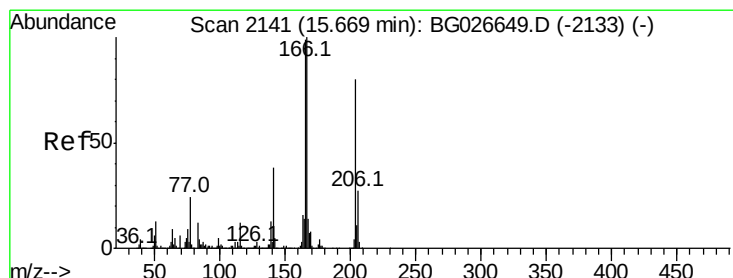
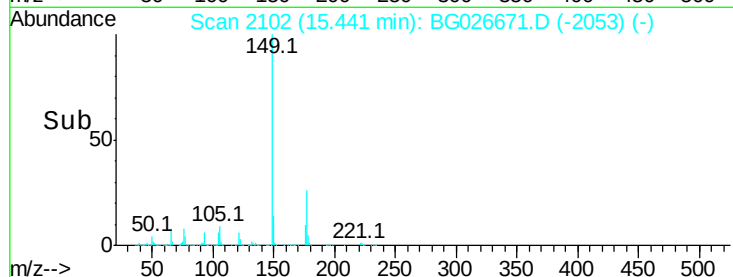
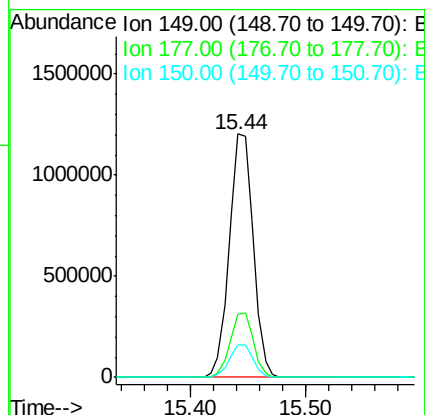
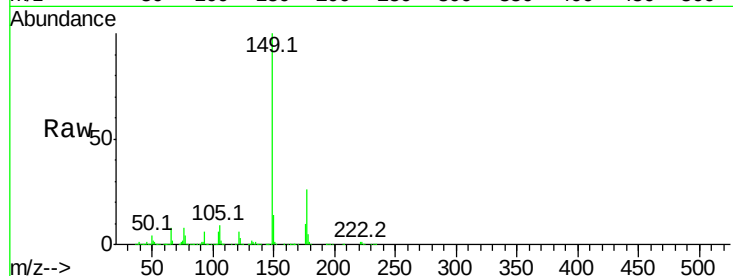


#59
Diethylphthalate
Concen: 36.98 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1720622

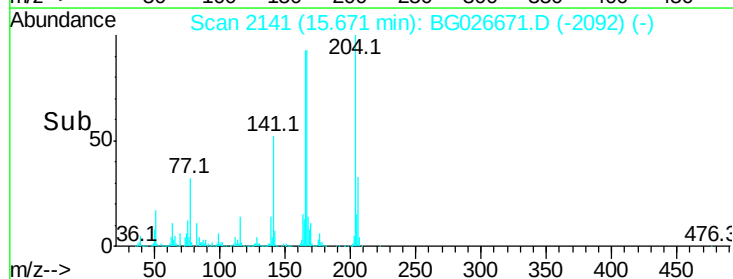
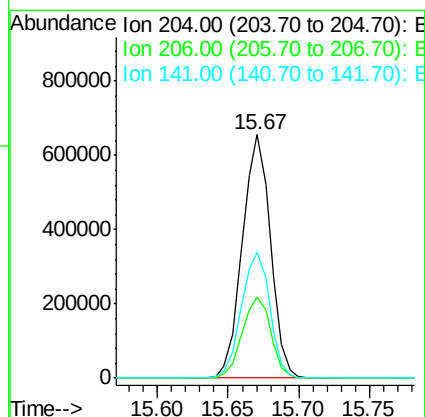
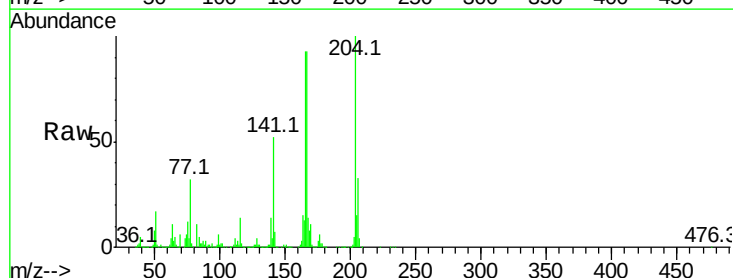
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.1	30.1
150	13.5	10.2	15.2

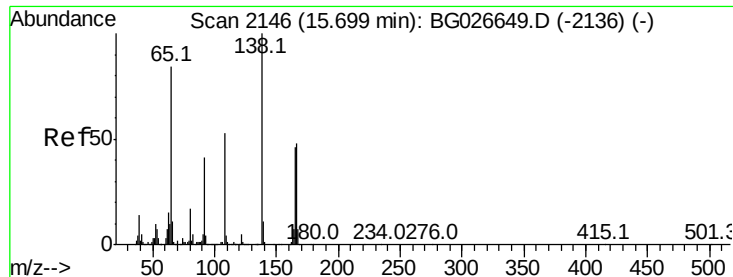


#60
4-Chlorophenyl-phenylether
Concen: 39.22 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion:204 Resp: 915208

Ion	Ratio	Lower	Upper
204	100		
206	33.2	30.1	45.1
141	51.6	50.6	76.0

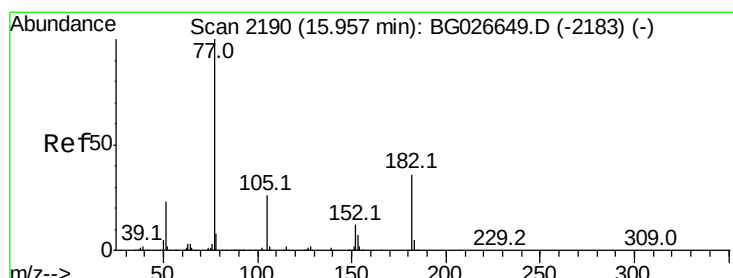
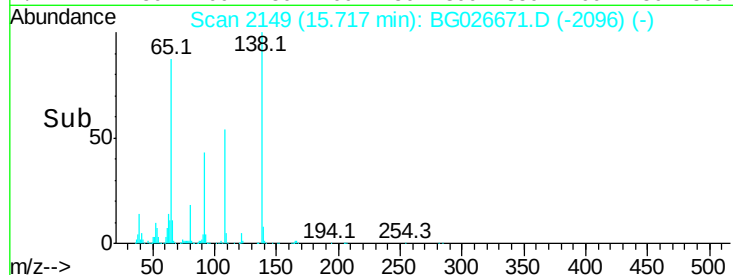
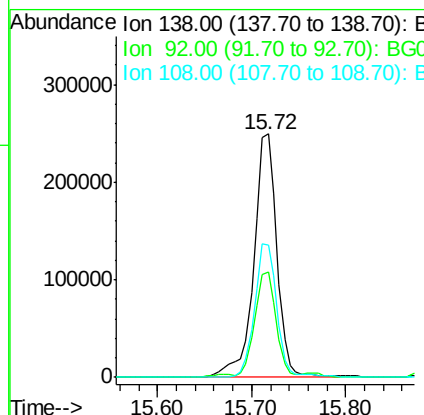
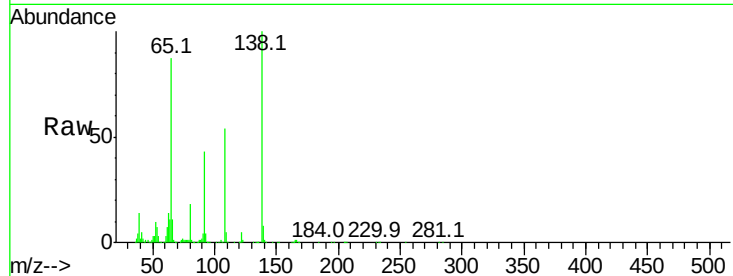




#61
4-Nitroaniline
Concen: 34.09 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

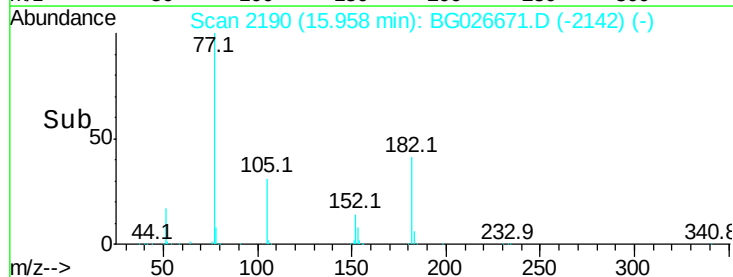
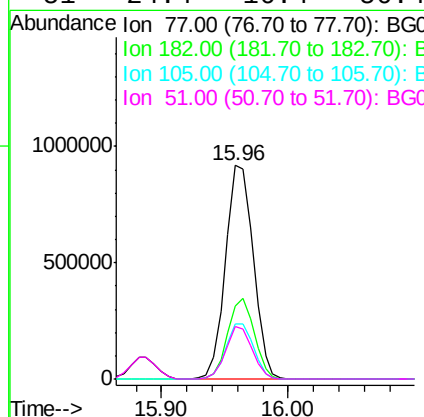
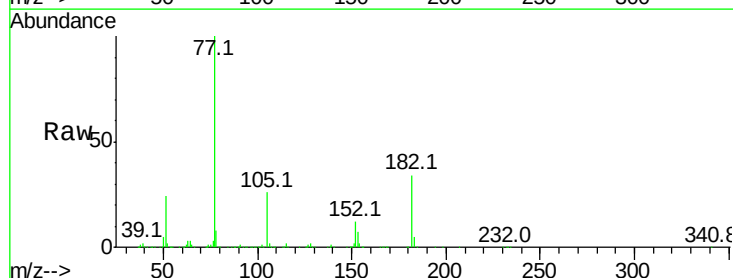
Instrument :
BNA_G
ClientSampleId :

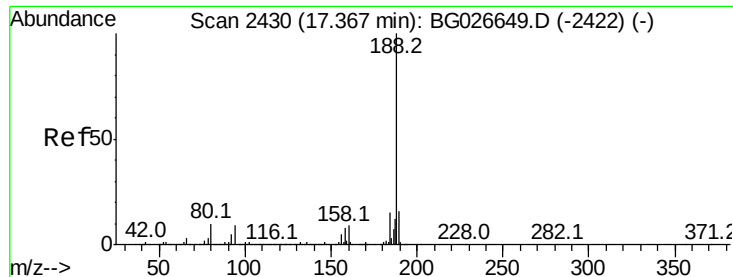
Tot Ion:138 Resp: 424317
Ion Ratio Lower Upper
138 100
92 43.2 44.2 84.2#
108 54.3 104.8 144.8#



#62
Azobenzene
Concen: 38.65 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026671.D
Acq: 20 Apr 2017 1:29

Tgt Ion: 77 Resp: 1387465
Ion Ratio Lower Upper
77 100
182 34.3 4.7 44.7
105 25.6 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. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

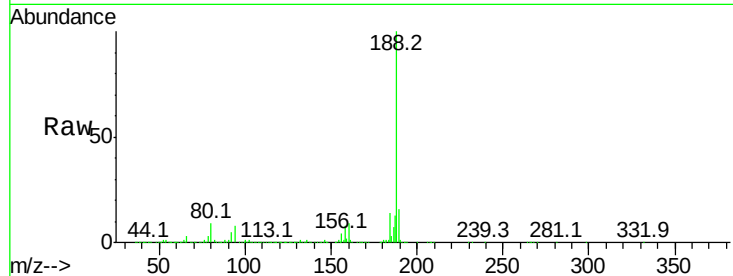
Tot Ion:188 Resp: 1281438

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.8

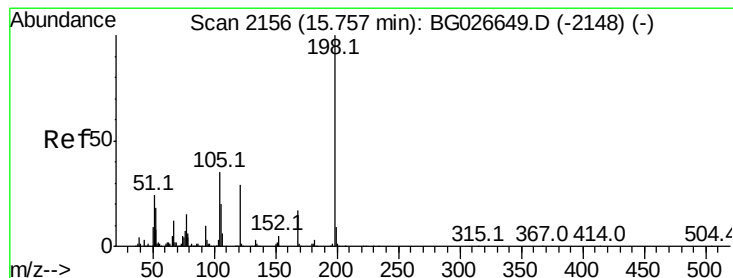
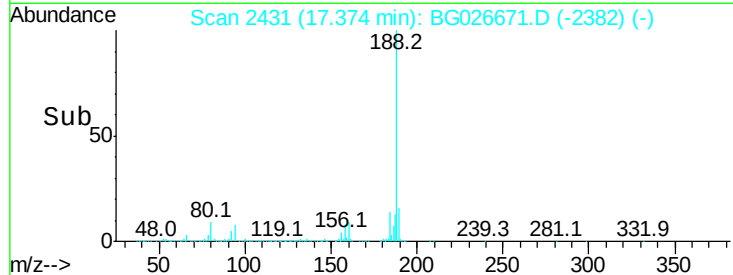
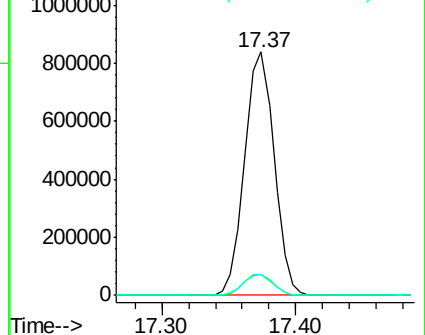
80 8.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.79 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

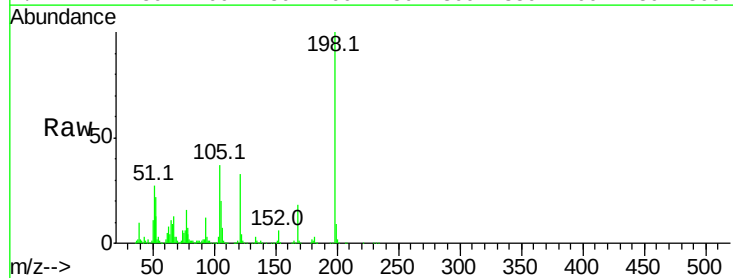
Tgt Ion:198 Resp: 344295

Ion Ratio Lower Upper

198 100

51 26.9 22.6 62.6

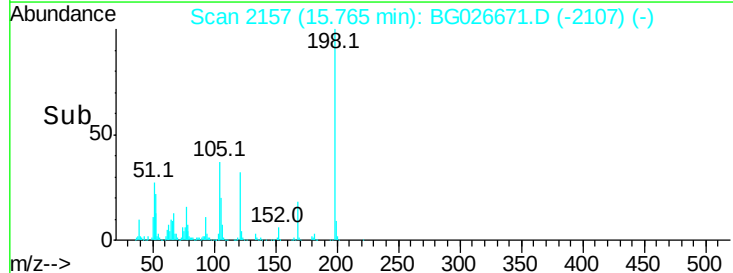
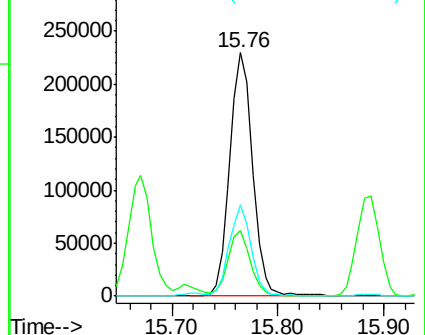
105 37.4 14.4 54.4

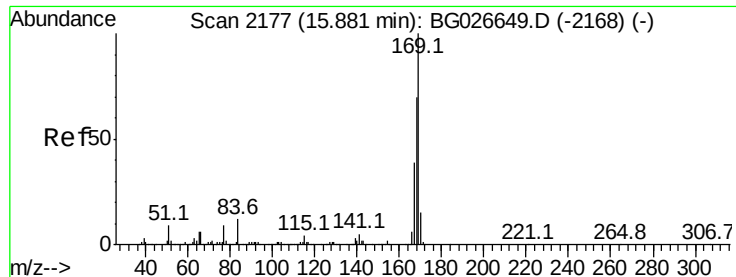


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



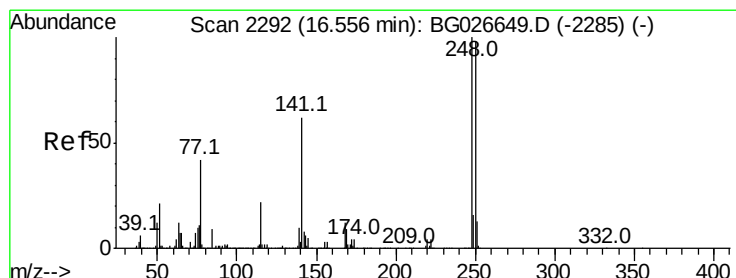
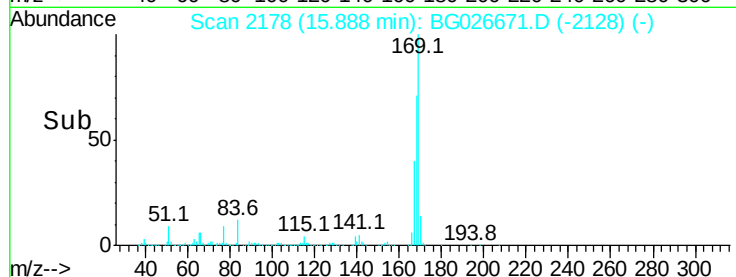
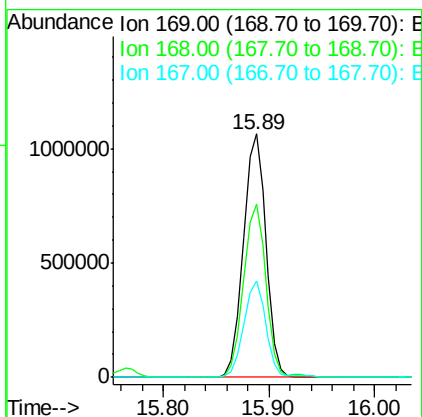
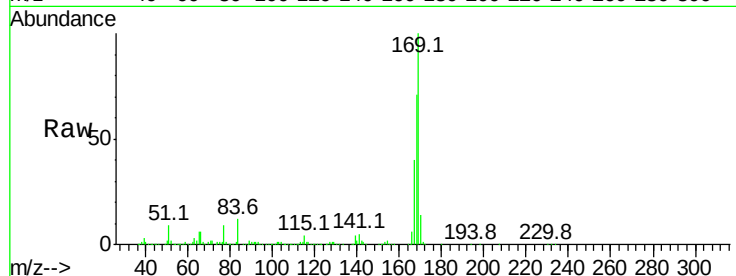


#65
 n-Nitrosodiphenylamine
 Concen: 42.53 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 1572277

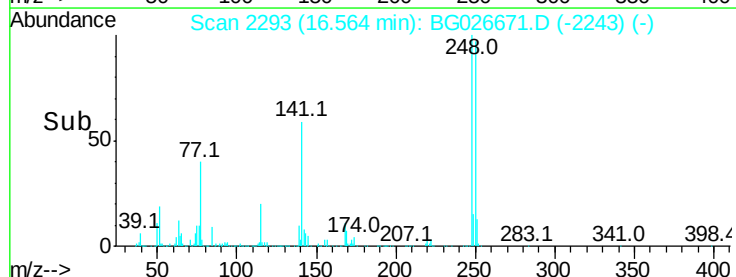
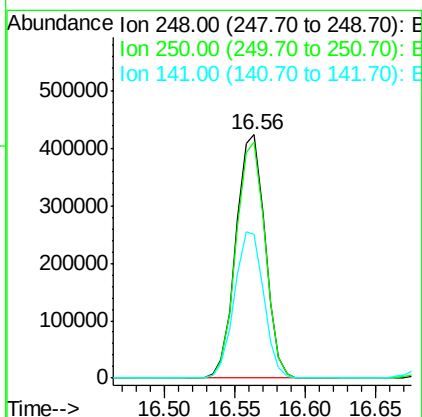
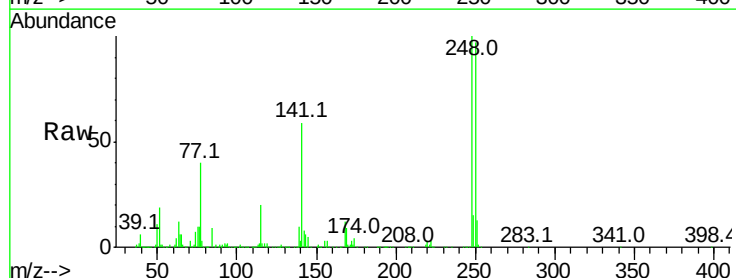
Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	39.7	29.8	44.6

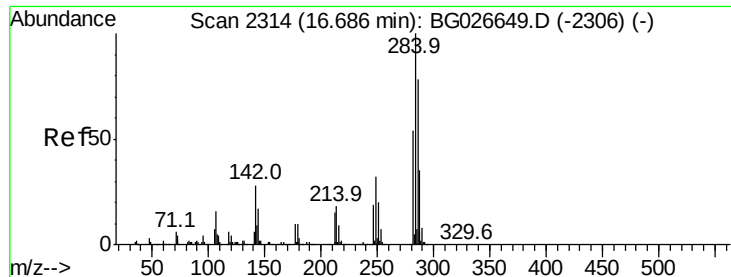


#66
 4-Bromophenyl-phenylether
 Concen: 43.61 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion:248 Resp: 610598

Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.0	112.6
141	58.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 42.12 ng

RT: 16.69 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

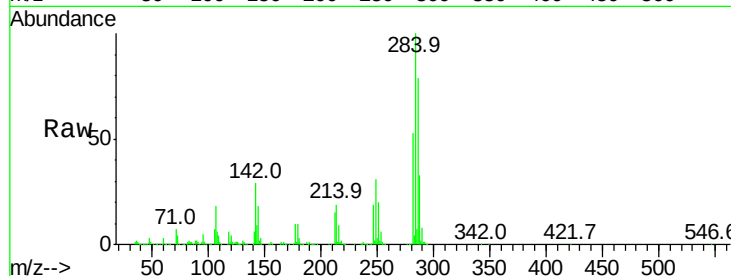
Tot Ion:284 Resp: 648343

Ion Ratio Lower Upper

284 100

142 29.3 29.9 44.9#

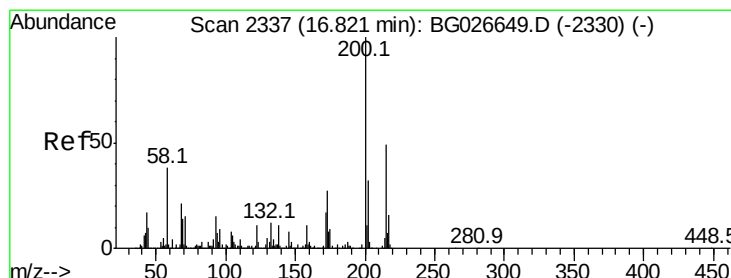
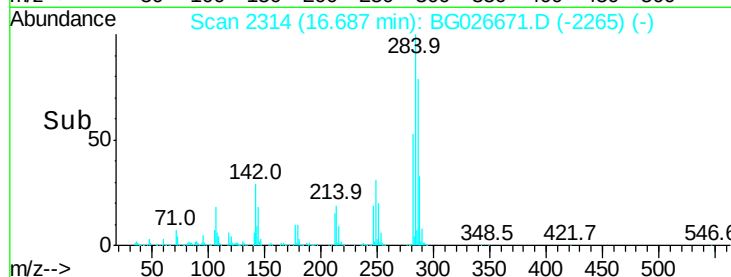
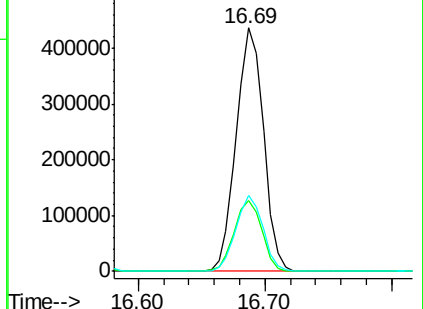
249 31.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.08 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

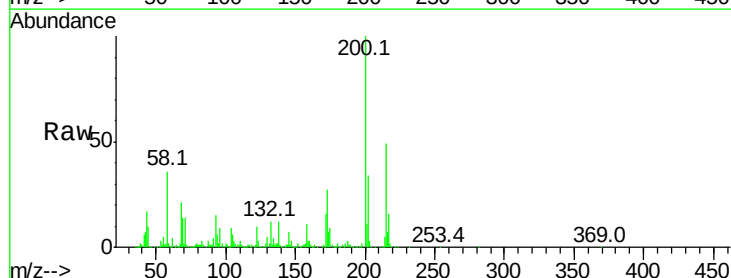
Tgt Ion:200 Resp: 535939

Ion Ratio Lower Upper

200 100

173 26.7 3.0 43.0

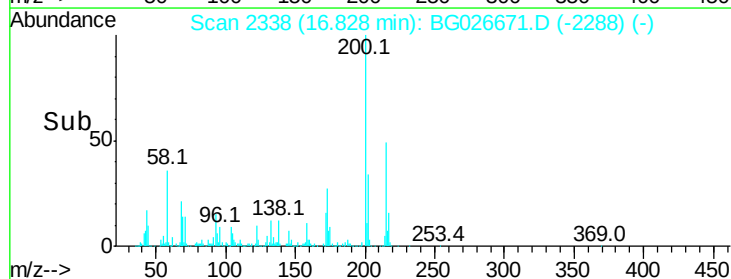
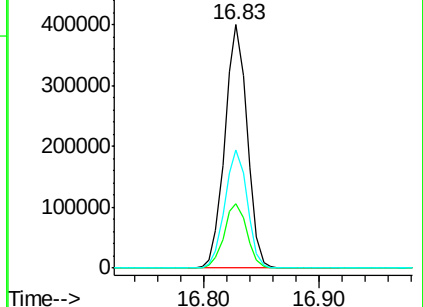
215 48.6 28.4 68.4

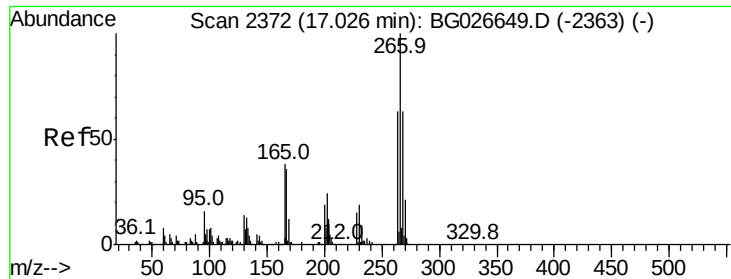


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

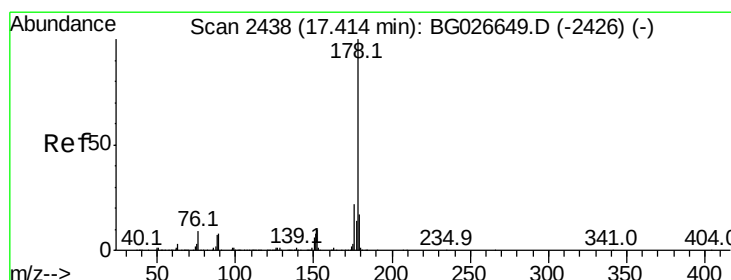
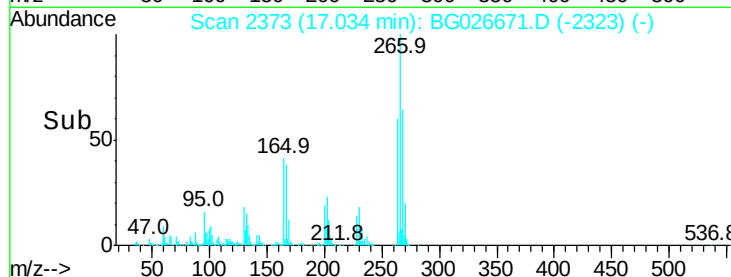
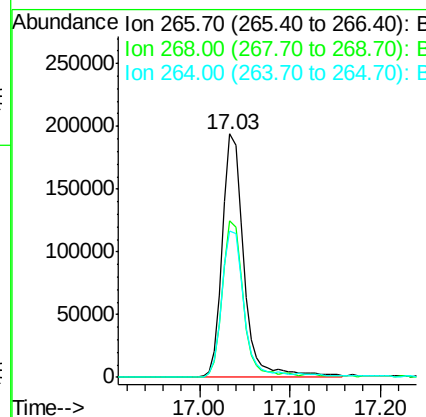
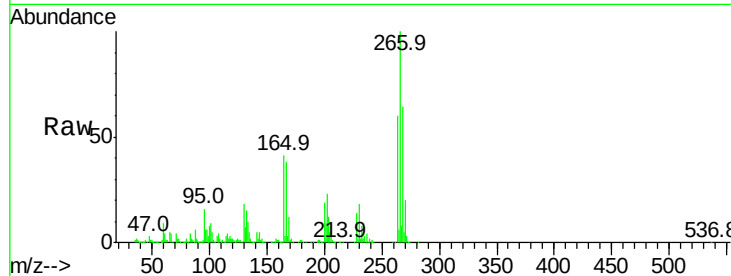




#69
 Pentachlorophenol
 Concen: 34.52 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

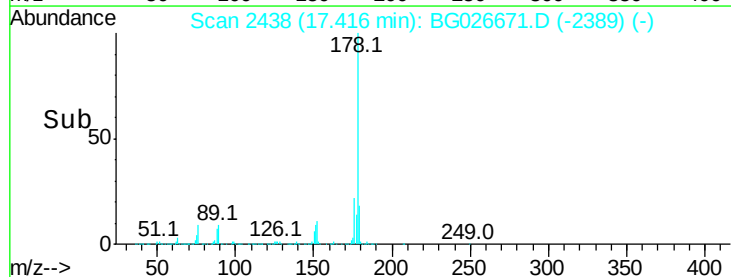
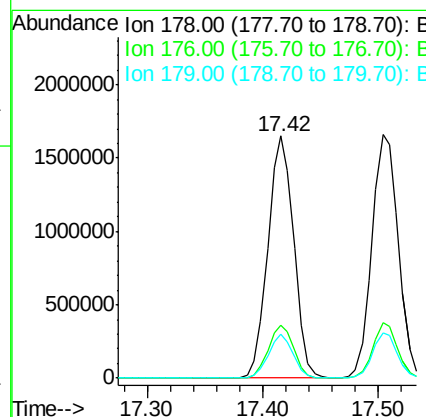
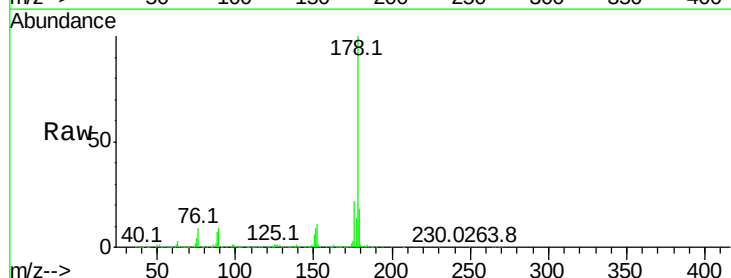
Instrument :
 BNA_G
 ClientSampleId :

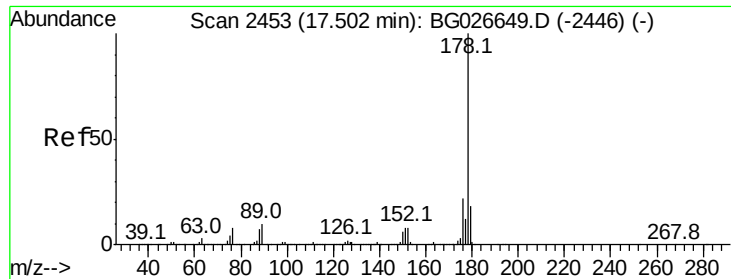
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	60.3	50.1	75.1



#70
 Phenanthrene
 Concen: 39.05 ng
 RT: 17.42 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	18.2	15.0	22.6



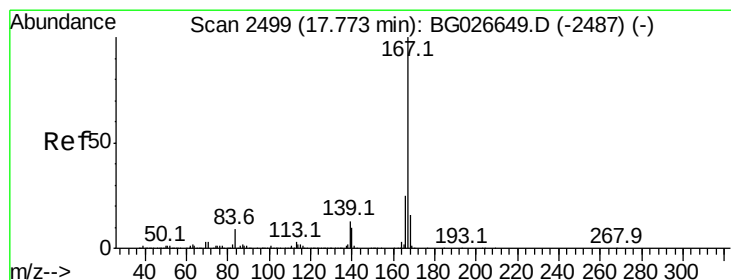
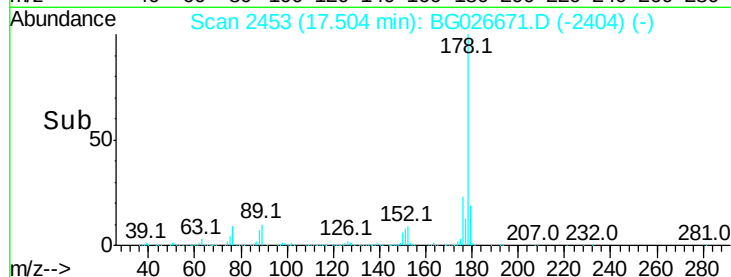
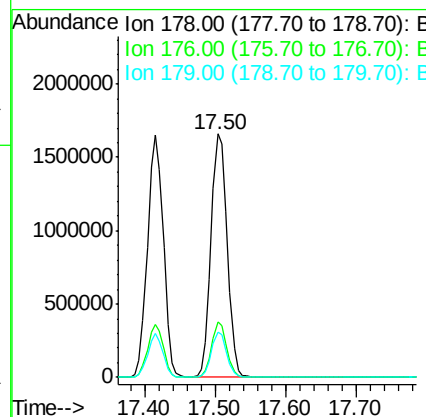
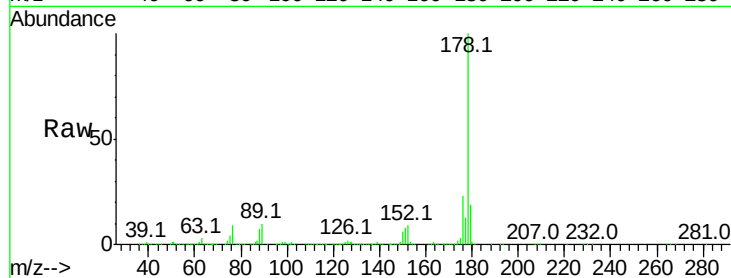


#71
 Anthracene
 Concen: 38.88 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2650784

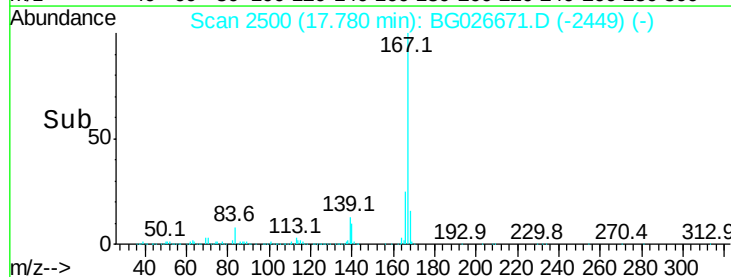
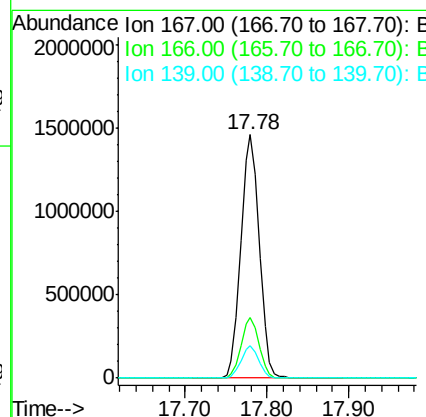
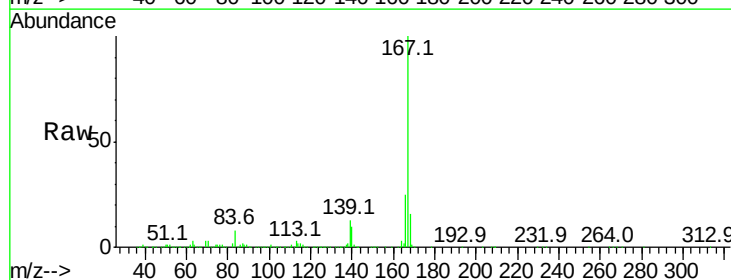
Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.4	24.6
179	18.7	13.8	20.8

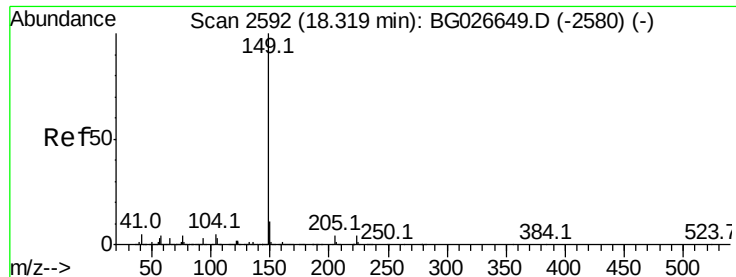


#72
 Carbazole
 Concen: 35.16 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion:167 Resp: 2295524

Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 35.95 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

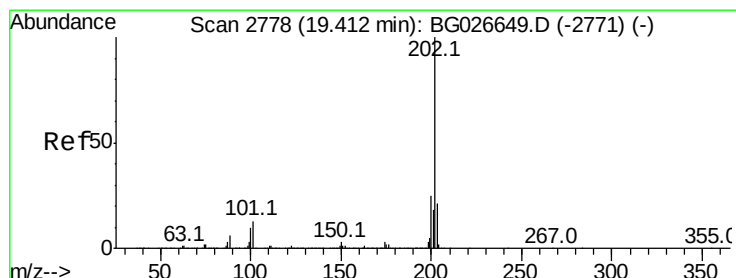
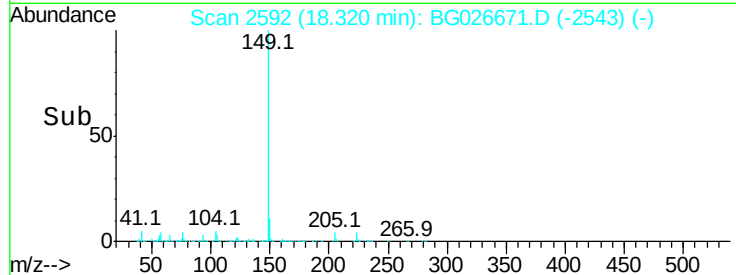
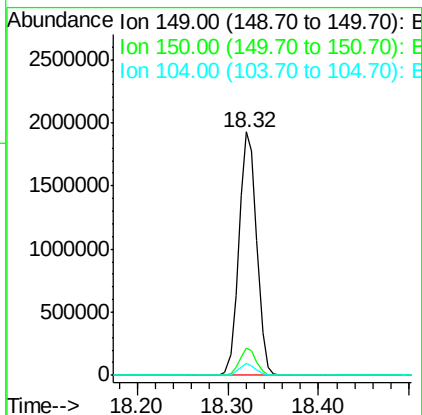
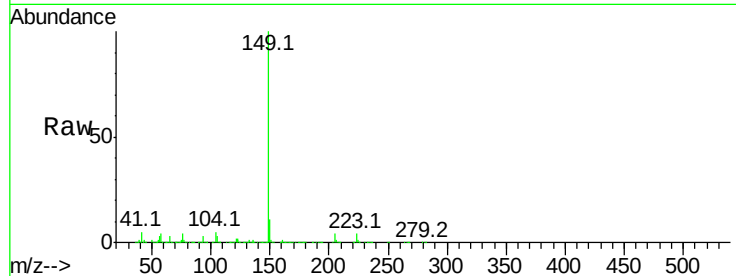
Tot Ion:149 Resp: 2631889

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

104 4.7 6.7 10.1#



#74

Fluoranthene

Concen: 35.64 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

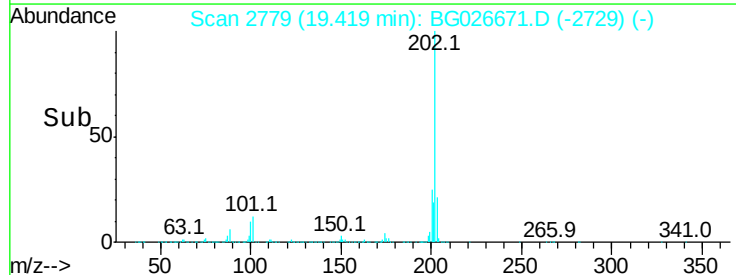
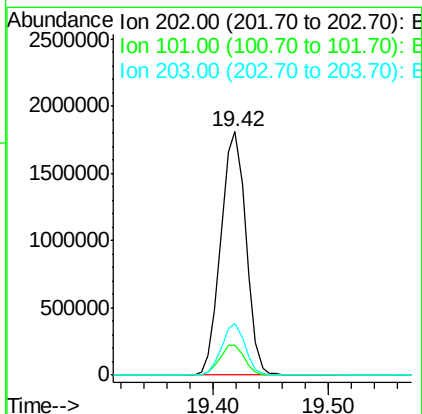
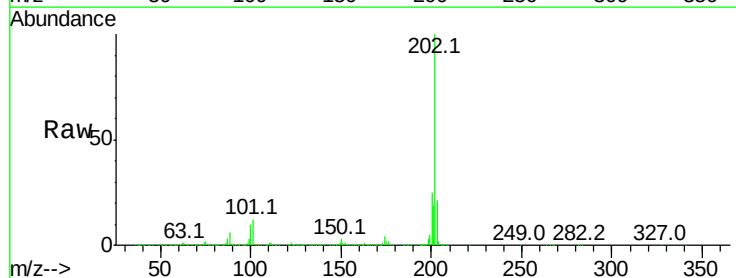
Tgt Ion:202 Resp: 2726518

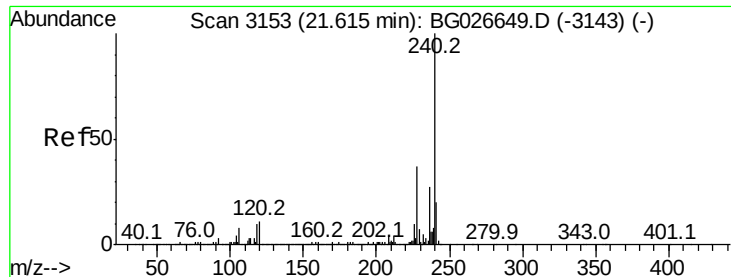
Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.1

203 21.3 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

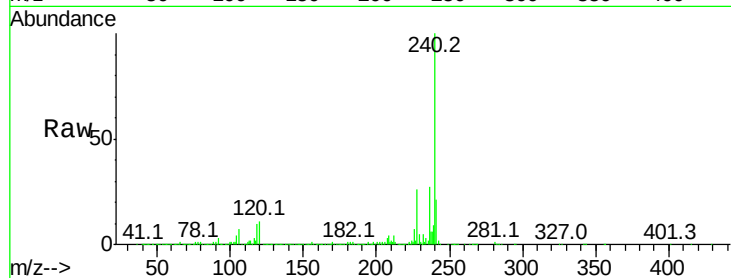
Tot Ion:240 Resp: 1301876

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

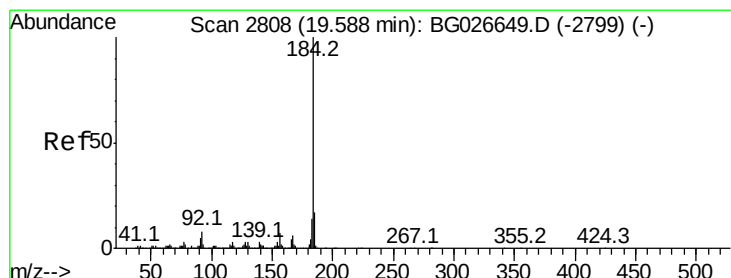
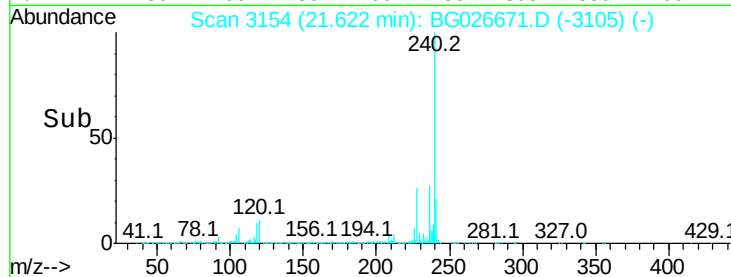
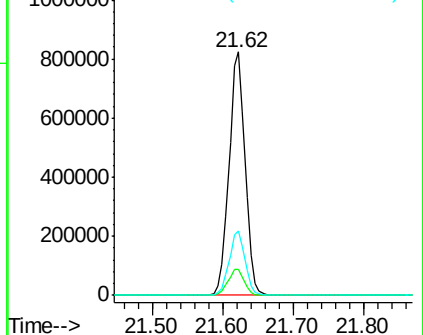
236 26.6 22.2 33.4



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: 18.58 ng

RT: 19.60 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

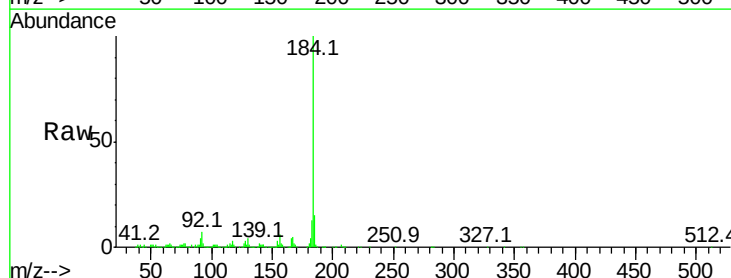
Tgt Ion:184 Resp: 568613

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

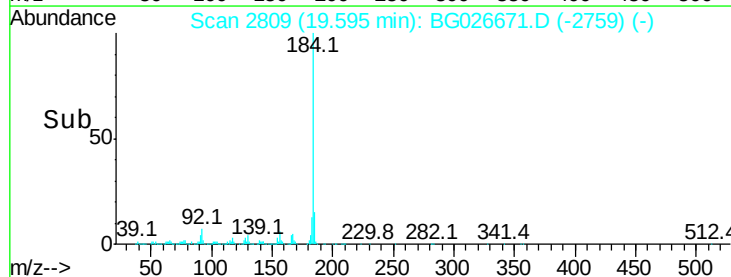
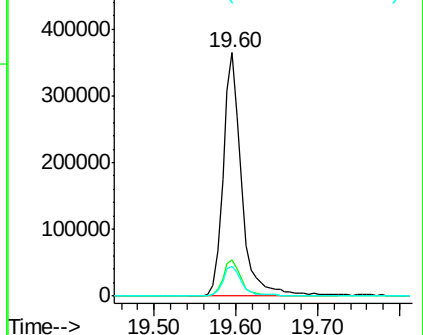
183 12.5 11.0 16.6

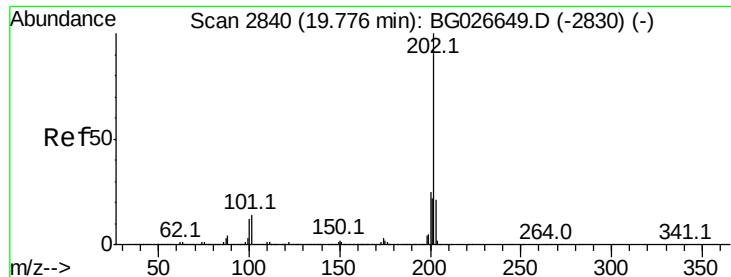


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.21 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

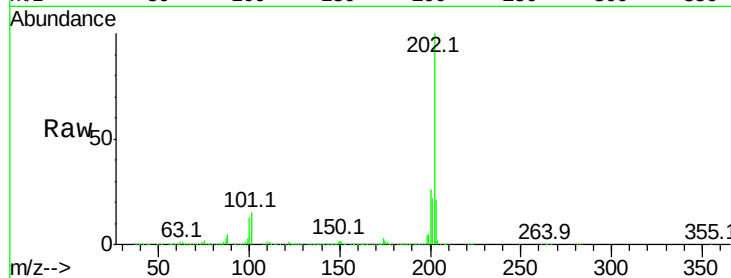
Tot Ion:202 Resp: 2748173

Ion	Ratio	Lower	Upper
202	100		
200	25.9	19.6	29.4
203	21.2	15.8	23.8

202 100

200 25.9 19.6 29.4

203 21.2 15.8 23.8

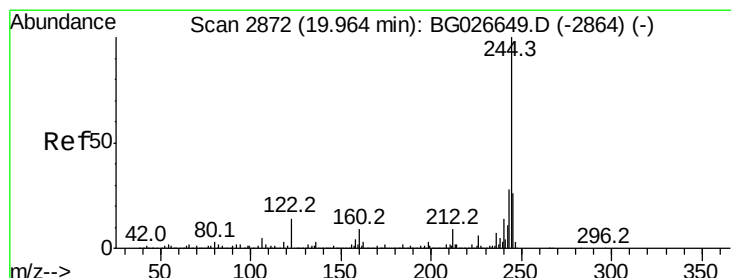
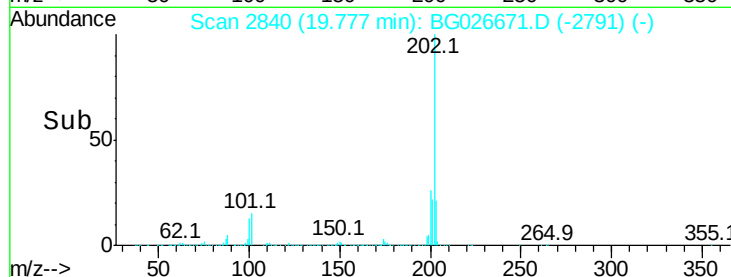
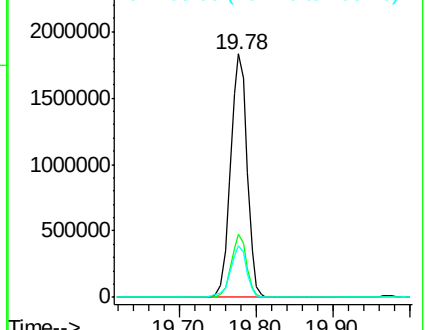


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.71 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

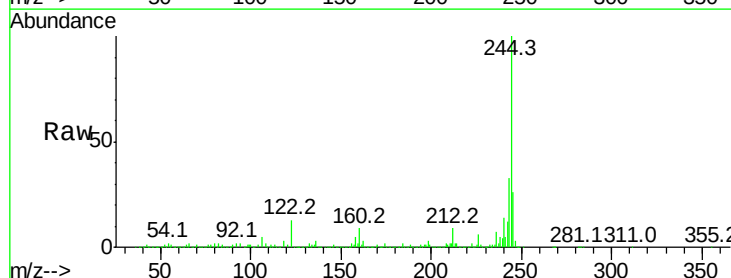
Tgt Ion:244 Resp: 3338666

Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.0	15.0#
122	13.3	8.6	12.8#

244 100

212 9.4 10.0 15.0#

122 13.3 8.6 12.8#

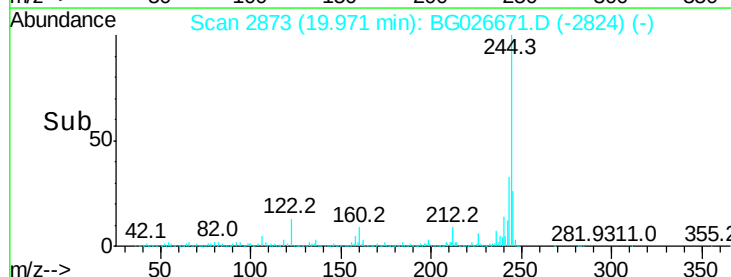
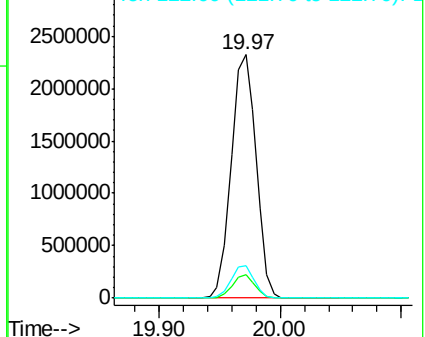


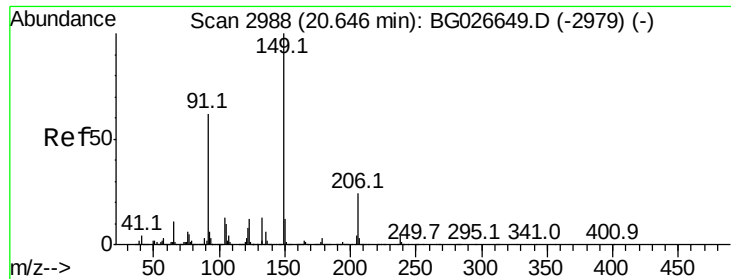
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.73 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

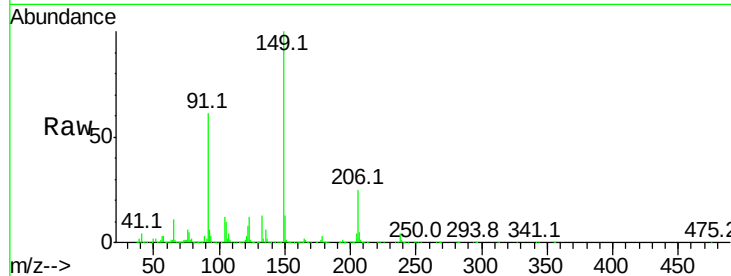
Tot Ion:149 Resp: 1198075

Ion Ratio Lower Upper

149 100

91 60.5 63.5 95.3#

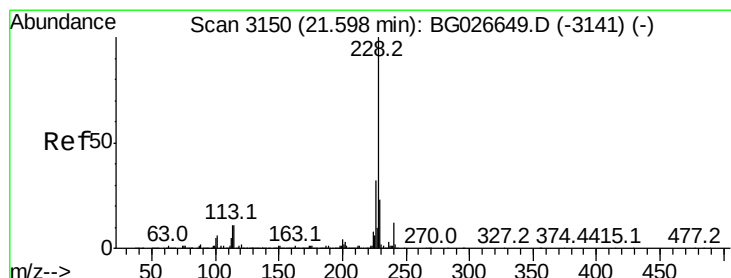
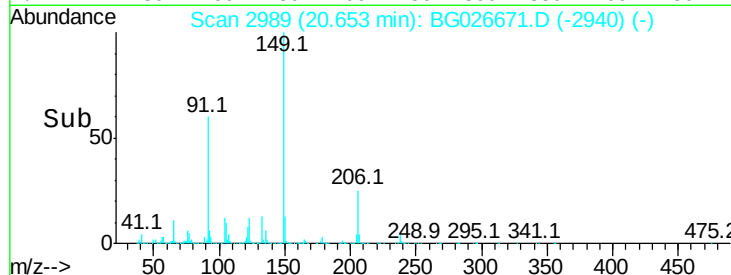
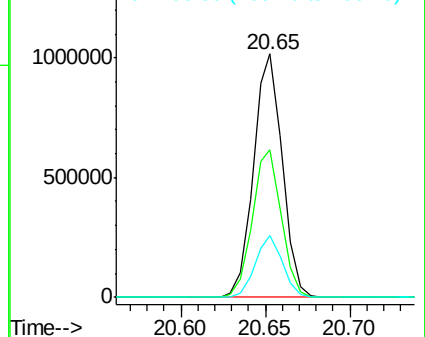
206 25.2 21.0 31.6



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: 39.56 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

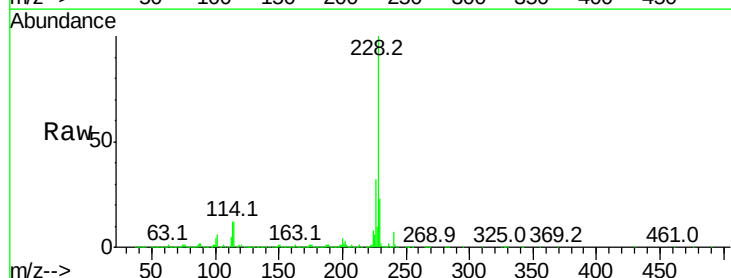
Tgt Ion:228 Resp: 2782066

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

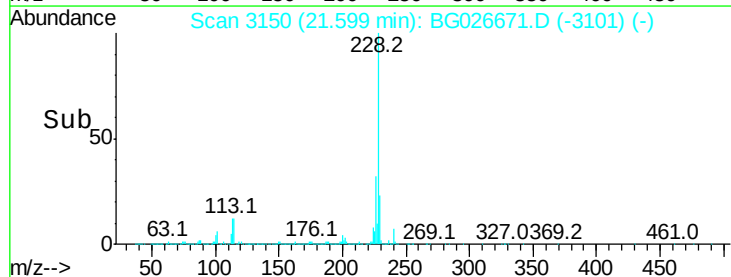
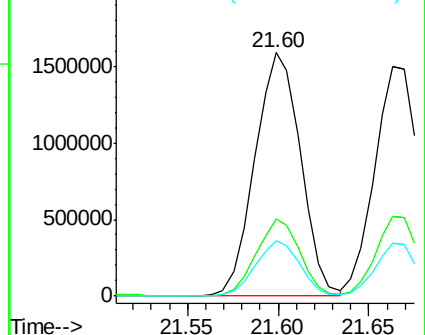
229 22.8 18.2 27.2

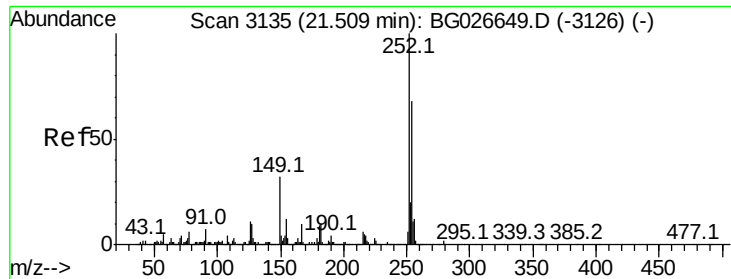


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



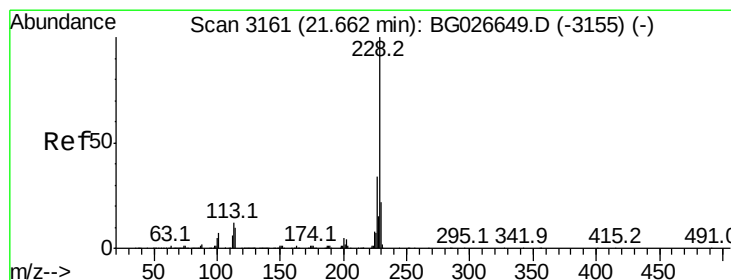
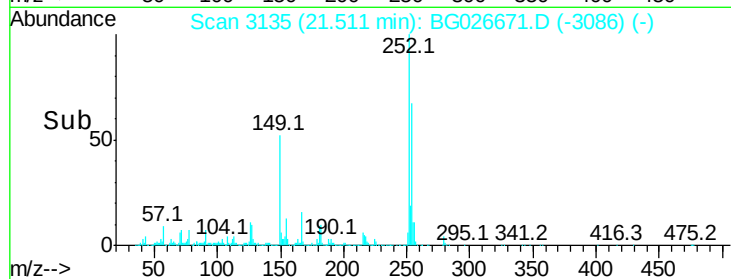
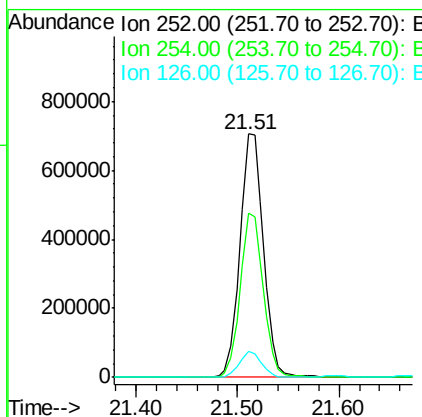
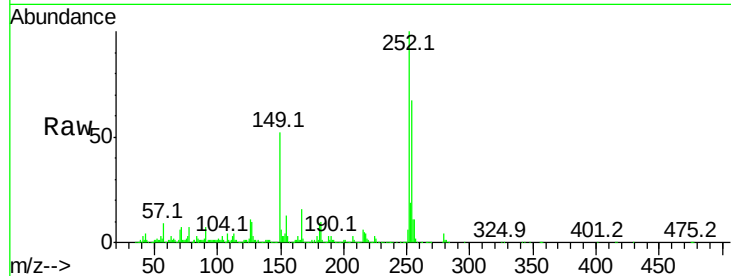


#81
 3,3'-Dichlorobenzidine
 Concen: 38.98 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 1136563

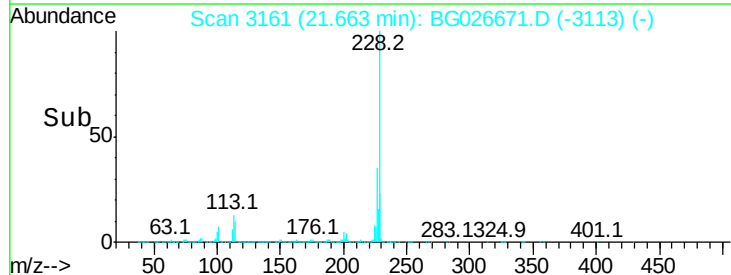
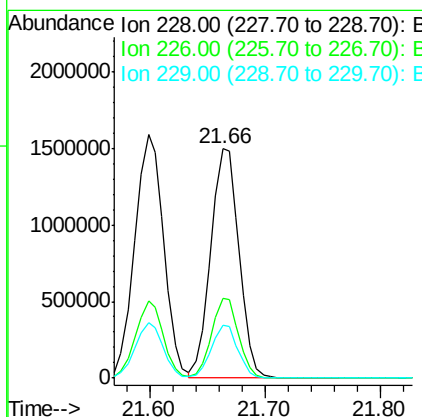
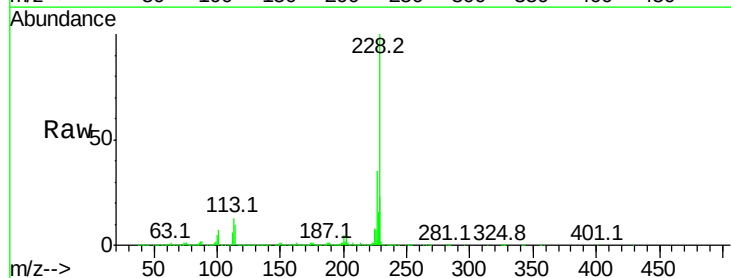
Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	10.6	7.0	10.4

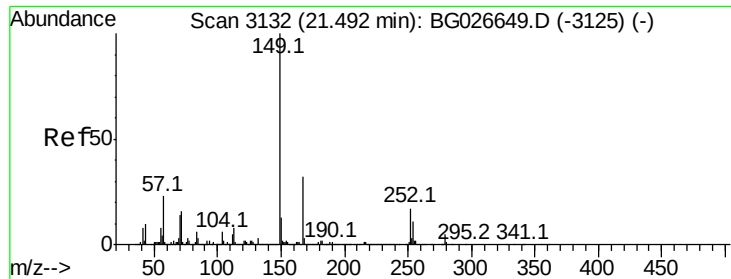


#82
 Chrysene
 Concen: 39.22 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026671.D
 Acq: 20 Apr 2017 1:29

Tgt Ion:228 Resp: 2537944

Ion	Ratio	Lower	Upper
228	100		
226	34.7	27.0	40.4
229	23.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.54 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

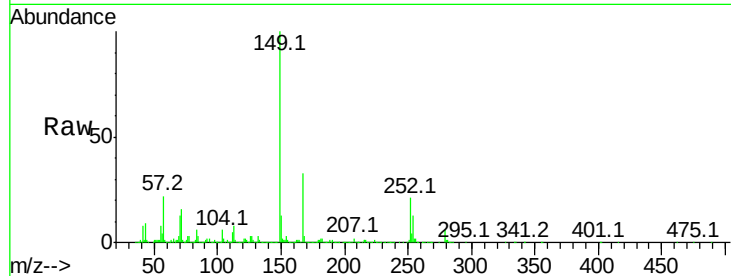
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1718387

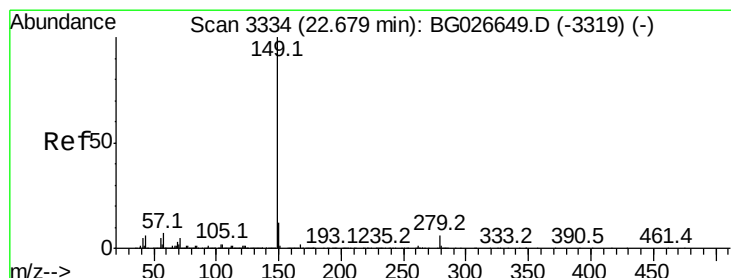
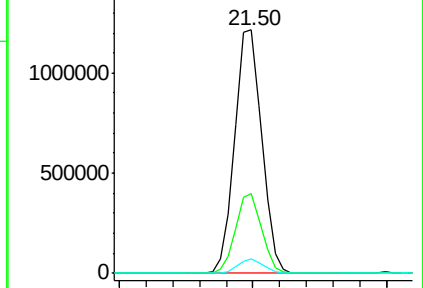
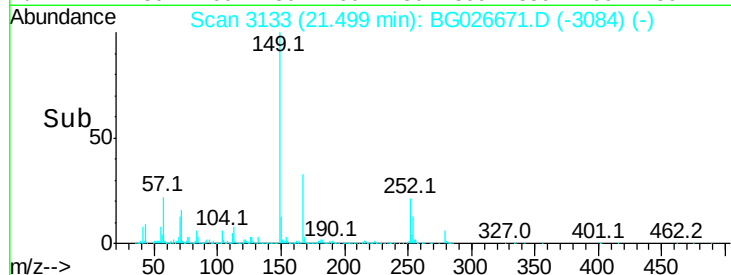
Ion	Ratio	Lower	Upper
149	100		
167	32.8	23.7	35.5
279	5.9	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.25 ng

RT: 22.68 min Scan# 3334

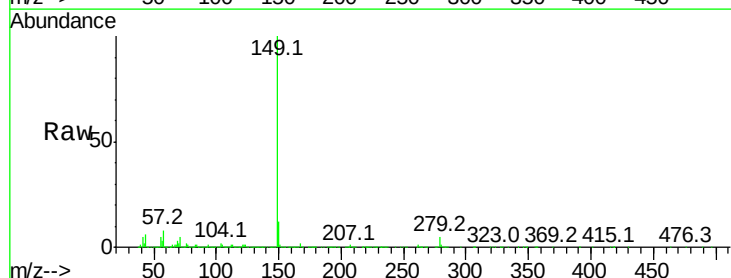
Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:149 Resp: 2920977

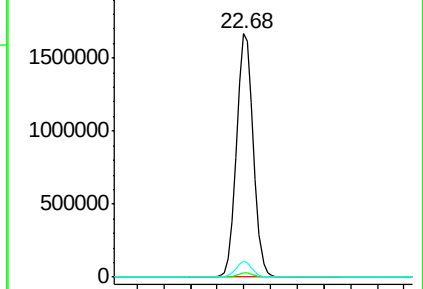
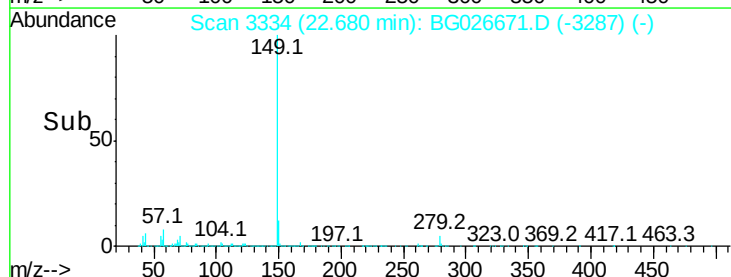
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.9	11.8	17.6#

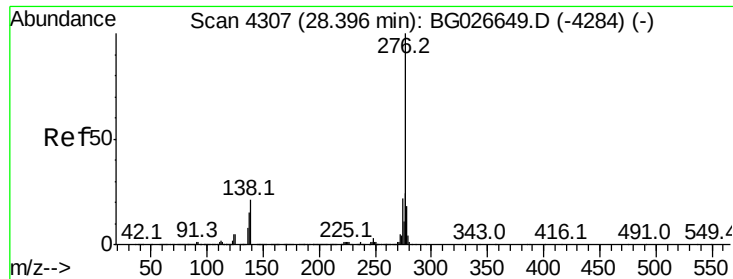


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.19 ng

RT: 28.41 min Scan# 4309

Delta R.T. -0.05 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

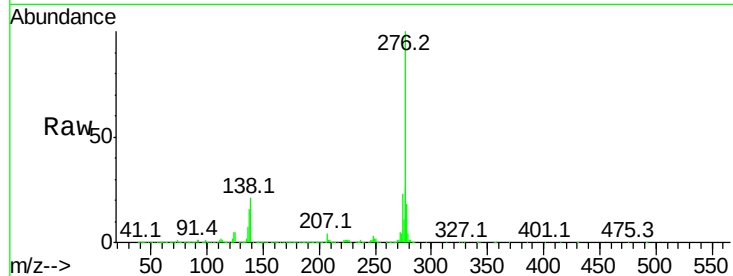
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3565118

Ion	Ratio	Lower	Upper
276	100		
138	26.1	4.7	7.1#
277	26.6	20.6	31.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.41

800000

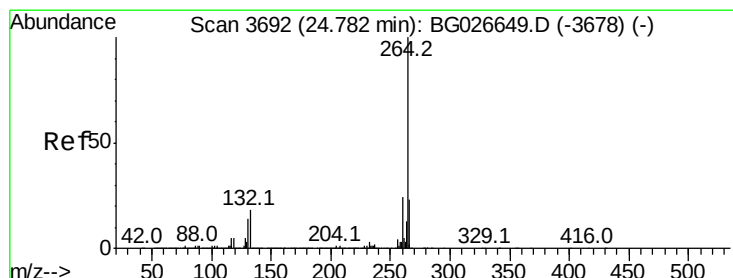
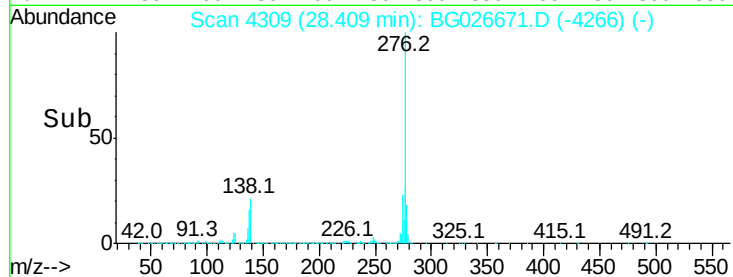
600000

400000

200000

0

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3693

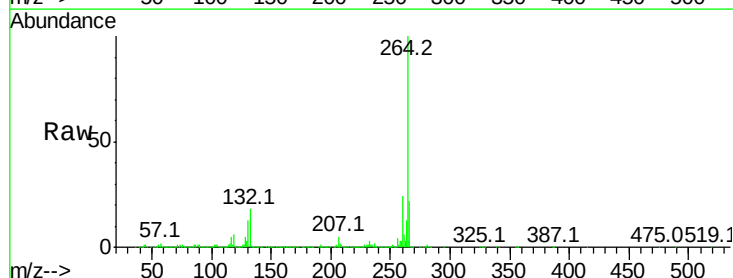
Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Tgt Ion:264 Resp: 1298331

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	22.1	18.2	27.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

24.79

600000

500000

400000

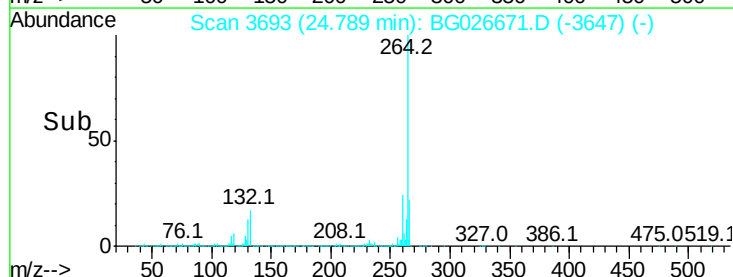
300000

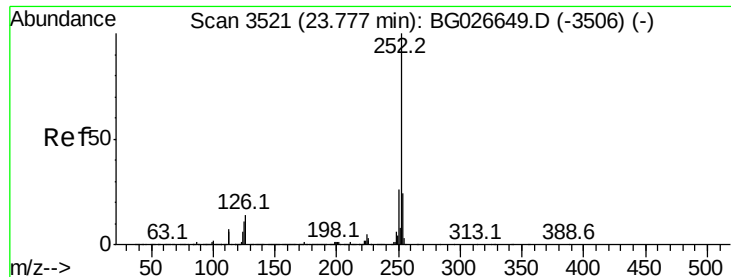
200000

100000

0

Time-->





#87

Benzo(b)fluoranthene

Concen: 39.97 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

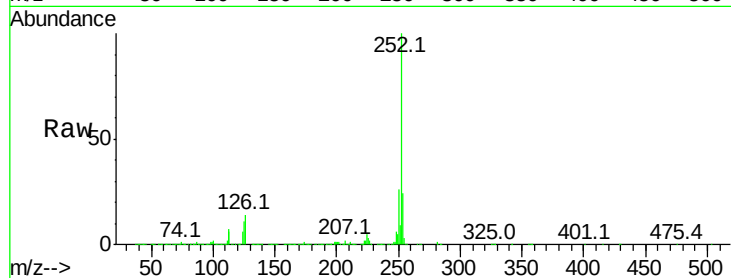
Tot Ion:252 Resp: 2971037

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

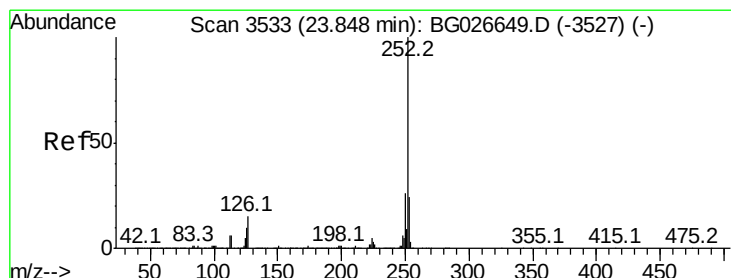
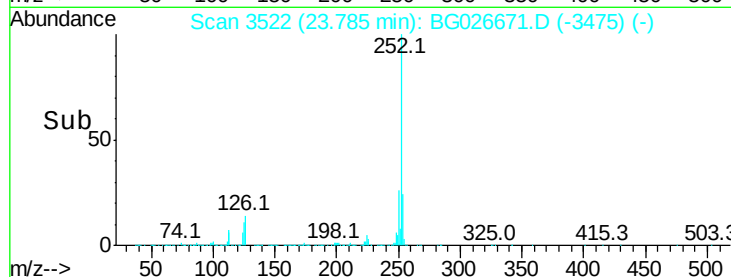
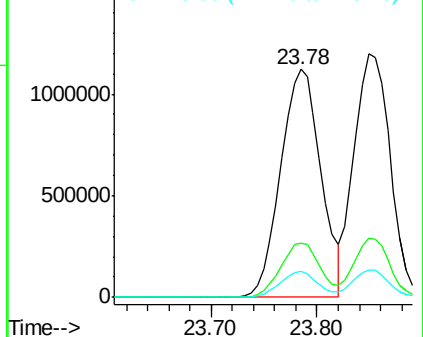
125 11.3 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.73 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

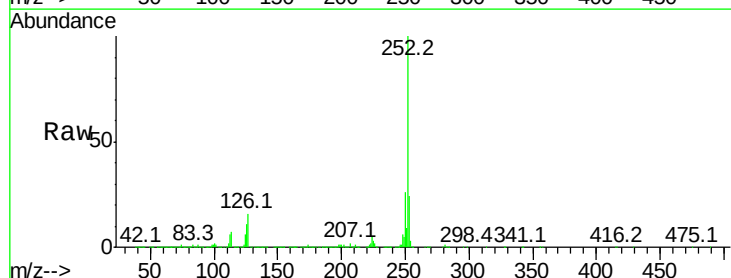
Tgt Ion:252 Resp: 2846502

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

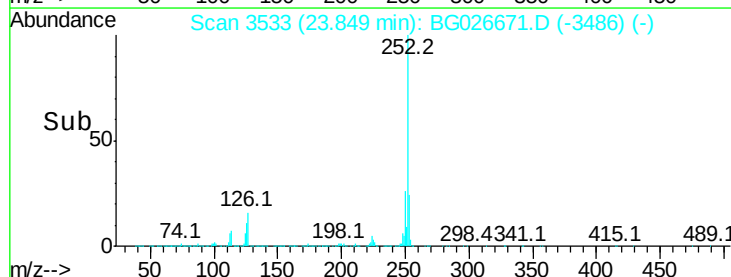
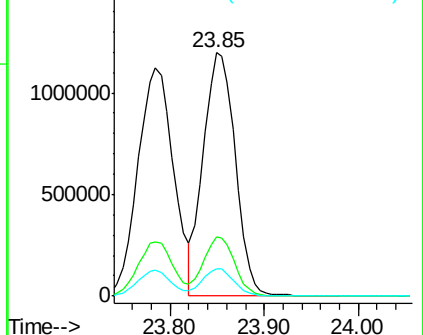
125 11.4 5.1 7.7#

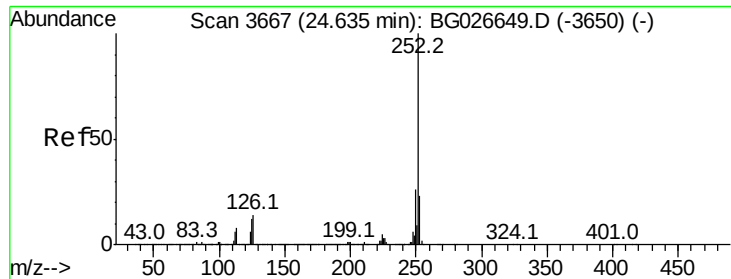


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.85 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.03 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampled :

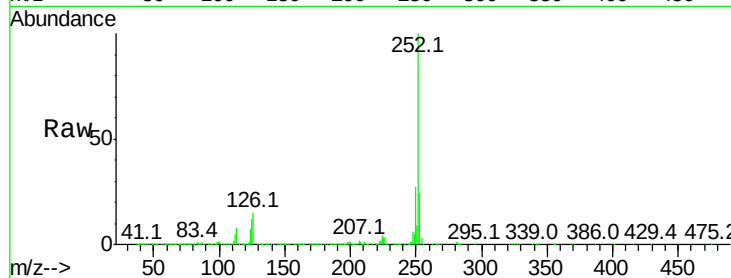
Tot Ion:252 Resp: 2859845

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

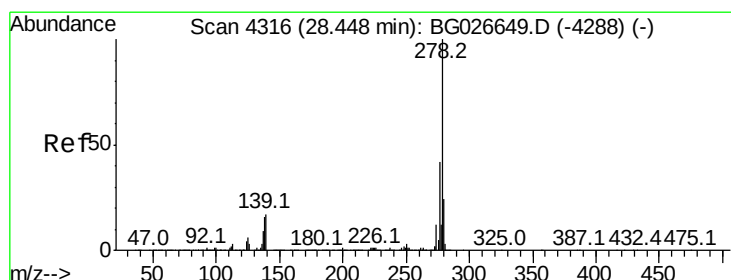
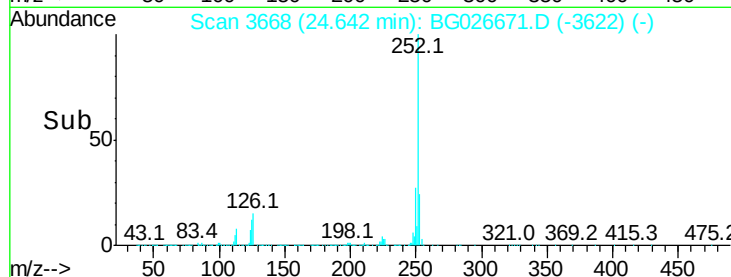
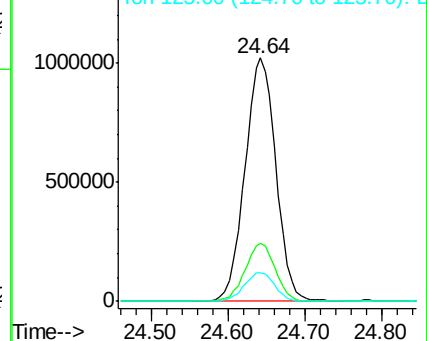
125 11.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.90 ng

RT: 28.46 min Scan# 4318

Delta R.T. -0.05 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

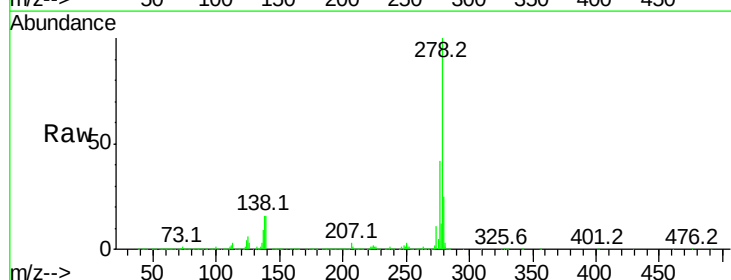
Tgt Ion:278 Resp: 3015154

Ion Ratio Lower Upper

278 100

139 16.0 7.7 11.5#

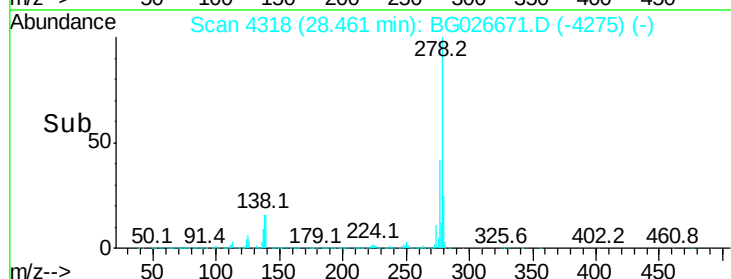
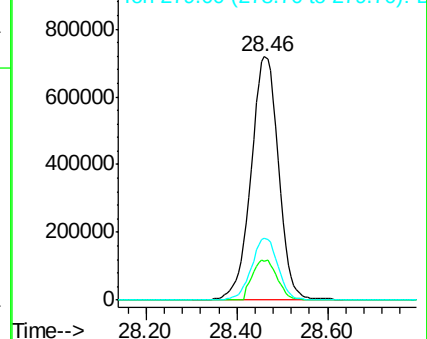
279 25.3 19.1 28.7

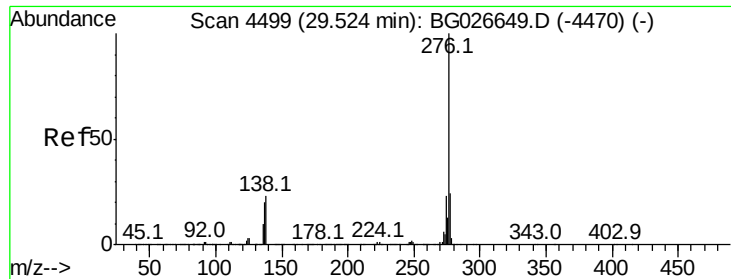


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.18 ng

RT: 29.55 min Scan# 4503

Delta R.T. -0.04 min

Lab File: BG026671.D

Acq: 20 Apr 2017 1:29

Instrument :

BNA_G

ClientSampleId :

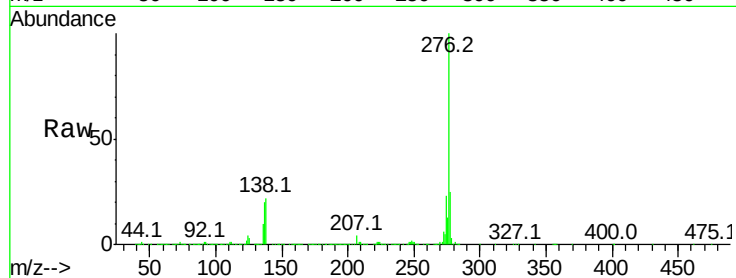
Tot Ion:276 Resp: 2961931

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 22.4 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

