

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042017\
 Data File : BG026678.D
 Acq On : 20 Apr 2017 16:50
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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

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

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

Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	229825	37.52	ng	# 69
3) Pyridine	3.89	79	477744	34.83	ng	# 60
4) n-Nitrosodimethylamine	3.80	42	153260	38.42	ng	# 1
6) Aniline	7.35	93	640651	33.42	ng	# 86
8) 2-Chlorophenol	7.61	128	562766	40.26	ng	# 80
9) Benzaldehyde	7.16	77	412651	39.68	ng	# 65
10) Phenol	7.25	94	687548	41.17	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	522587	39.31	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	645033	39.15	ng	# 85
13) 1,4-Dichlorobenzene	8.06	146	642273	38.38	ng	# 91
14) 1,2-Dichlorobenzene	8.39	146	616323	38.98	ng	# 89
15) Benzyl Alcohol	8.28	79	407531	42.45	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	490639	38.14	ng	# 77
17) 2-Methylphenol	8.49	107	487898	41.69	ng	# 81
18) Hexachloroethane	9.12	117	201526	38.17	ng	# 95
19) n-Nitroso-di-n-propylamine	8.83	70	381664	40.11	ng	# 70
20) 3+4-Methylphenols	8.82	107	671984	41.78	ng	# 89
22) Acetophenone	8.85	105	832456	39.11	ng	# 74
24) Nitrobenzene	9.23	77	555818	39.32	ng	# 71
25) Isophorone	9.75	82	1069524	39.08	ng	# 88
26) 2-Nitrophenol	9.94	139	352799	41.19	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	559353	40.46	ng	# 86
28) bis(2-Chloroethoxy)methane	10.23	93	707900	39.57	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	602233	41.66	ng	# 93
30) 1,2,4-Trichlorobenzene	10.70	180	626527	38.88	ng	# 98
31) Naphthalene	10.88	128	1766219	38.63	ng	# 99
32) Benzoic acid	10.17	122	384327	41.21	ng	# 70
33) 4-Chloroaniline	10.99	127	722907	36.86	ng	# 80
34) Hexachlorobutadiene	11.17	225	357020	38.75	ng	# 98
35) Caprolactam	11.76	113	208142	37.07	ng	# 51
36) 4-Chloro-3-methylphenol	12.13	107	603678	41.46	ng	# 73
37) 2-Methylnaphthalene	12.48	142	1396205	39.69	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	690015	39.50	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	331188	37.52	ng	# 98

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

Instrument :
 BNA_G
 ClientSampleId :

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

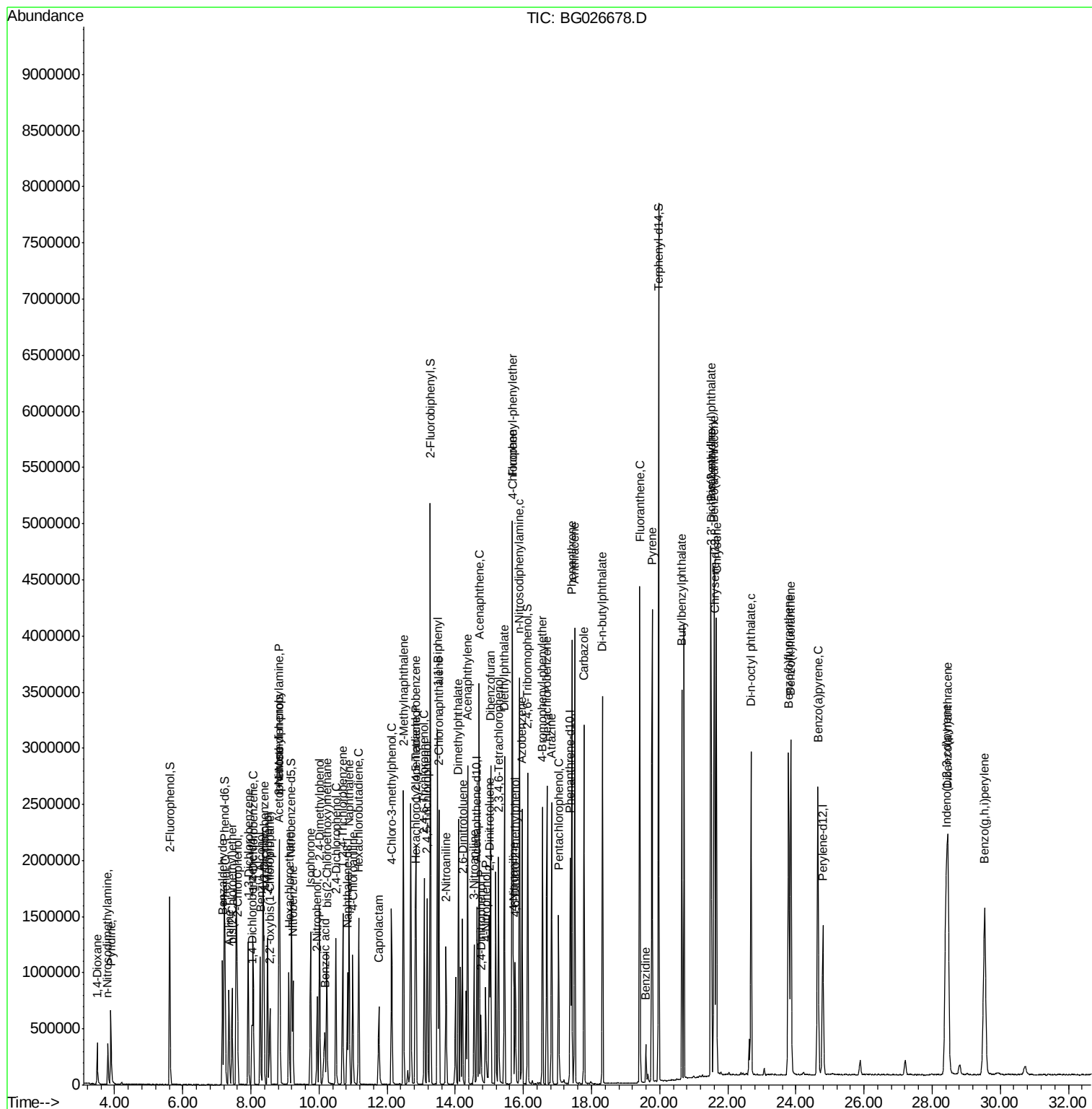
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	504351	40.54	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	536295	40.77	nq	# 92
45) 1,1'-Biphenyl	13.48	154	1776752	38.55	nq	99
46) 2-Chloronaphthalene	13.52	162	1347653	38.59	nq	97
47) 2-Nitroaniline	13.73	65	353370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

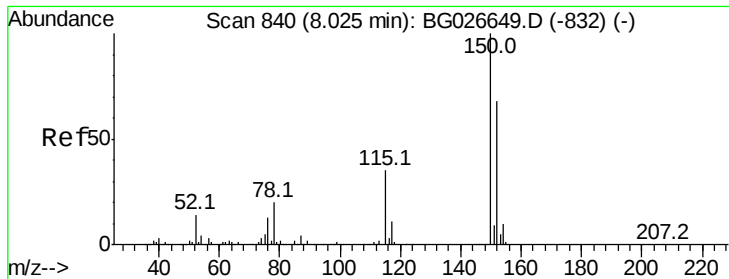
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
BNA_G
ClientSampleId :

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



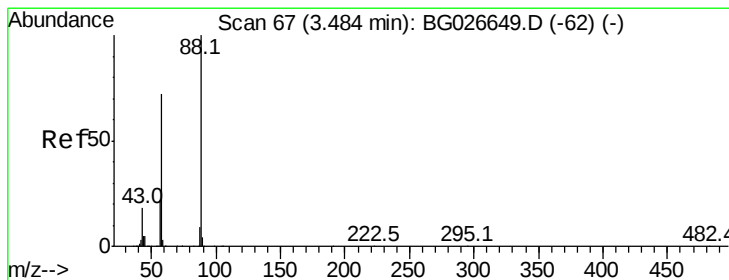
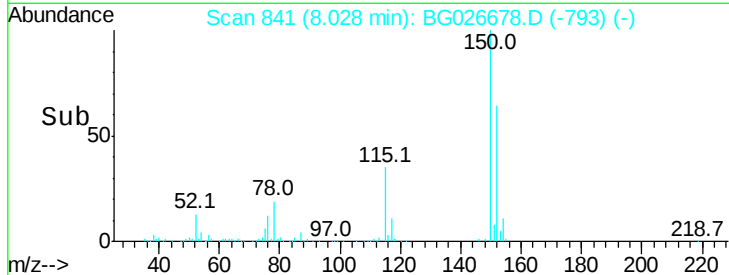
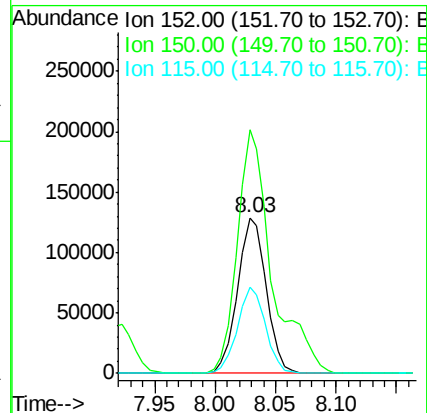
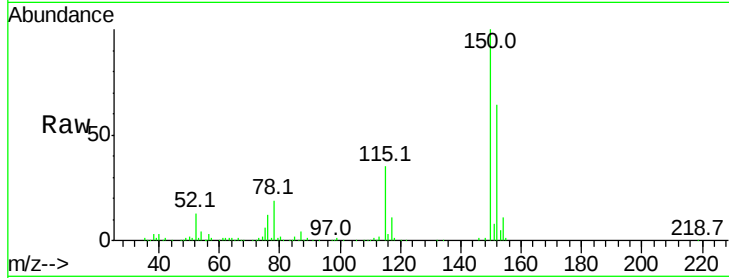


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Instrument :
BNA_G
ClientSampled :

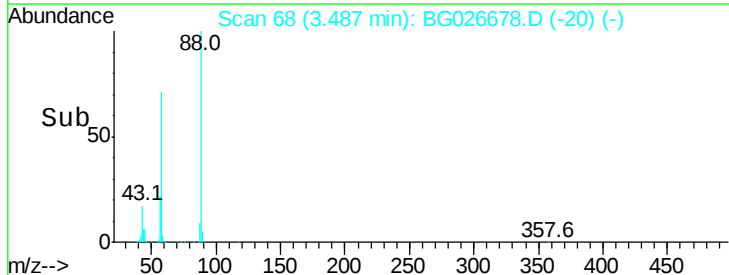
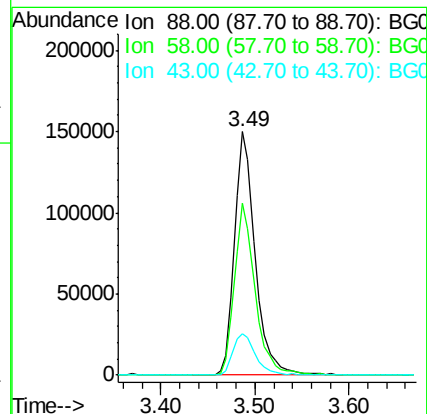
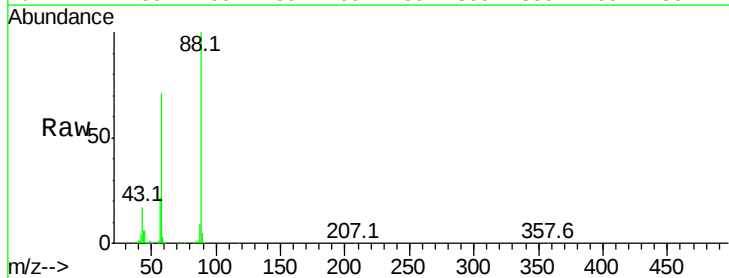
Tot Ion:152 Resp: 212966
Ion Ratio Lower Upper
152 100
150 156.2 114.0 171.0
115 55.2 48.1 72.1

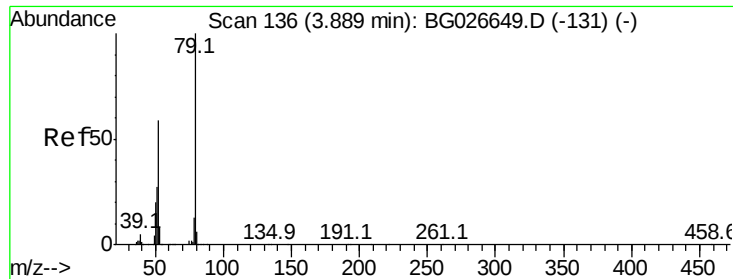


#2

1,4-Dioxane
Concen: 37.52 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion: 88 Resp: 229825
Ion Ratio Lower Upper
88 100
58 70.5 79.4 119.2#
43 18.7 33.8 50.6#





#3

Pvridine

Concen: 34.83 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

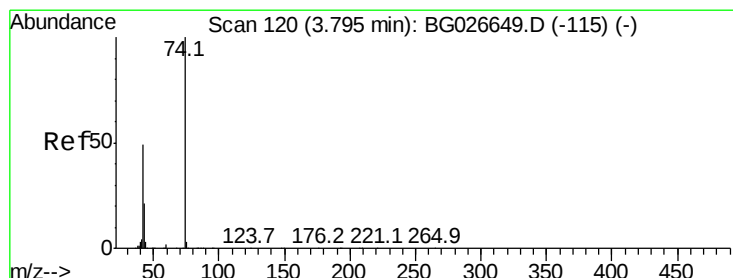
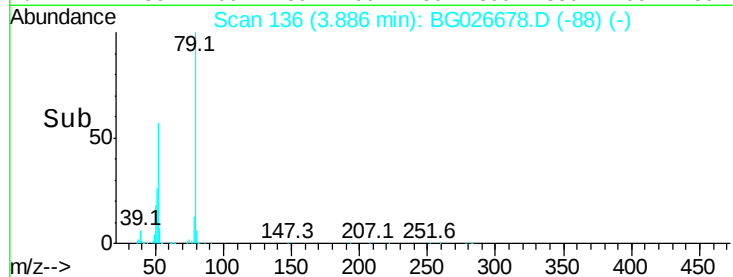
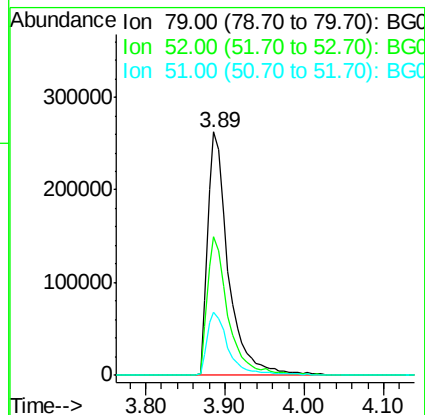
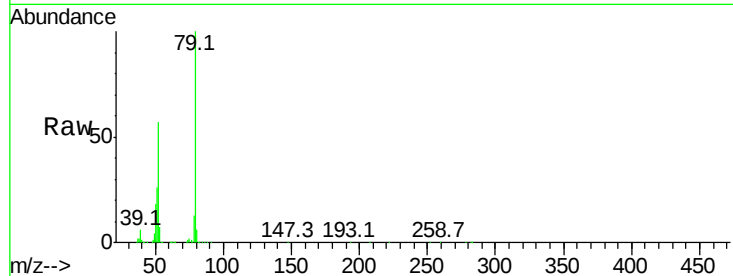
Tot Ion: 79 Resp: 477744

Ion Ratio Lower Upper

79 100

52 57.1 77.8 116.6#

51 25.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.42 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

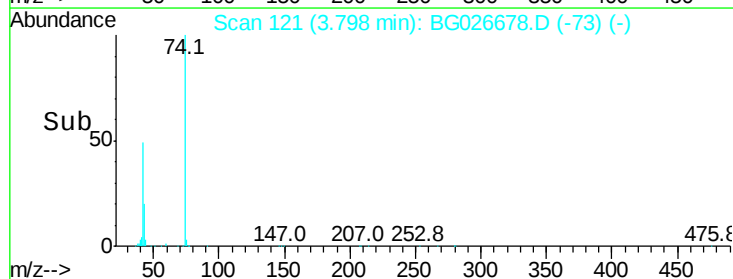
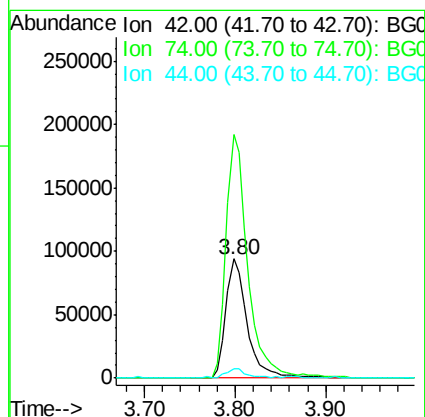
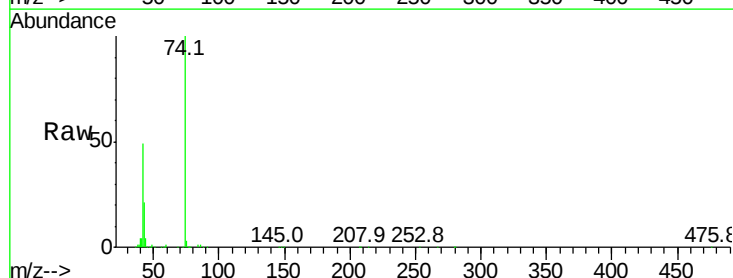
Tgt Ion: 42 Resp: 153260

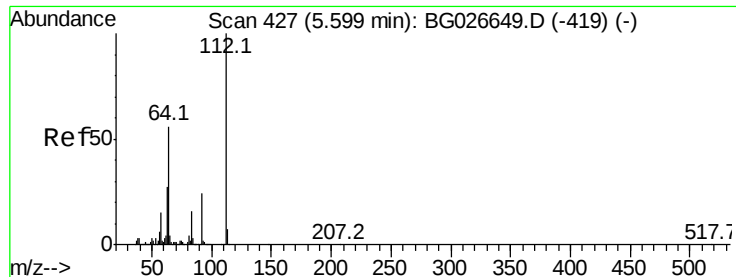
Ion Ratio Lower Upper

42 100

74 204.1 76.7 115.1#

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 78.68 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

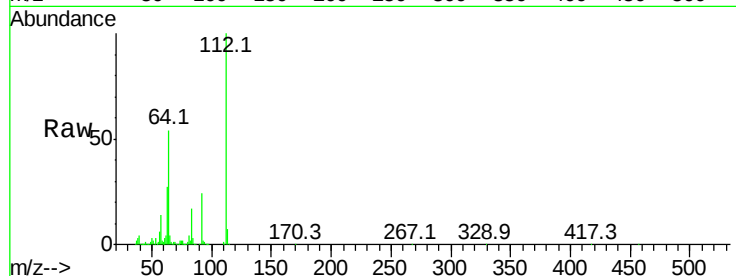
Tot Ion:112 Resp: 921702

Ion Ratio Lower Upper

112 100

64 53.5 61.8 92.6#

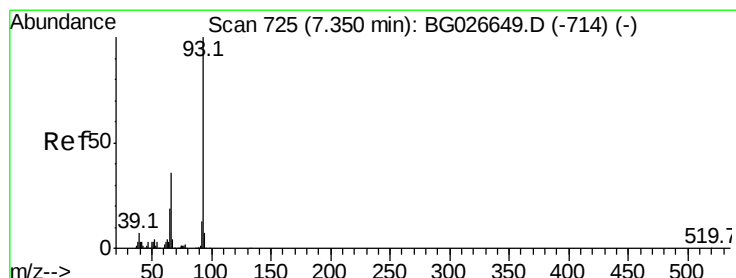
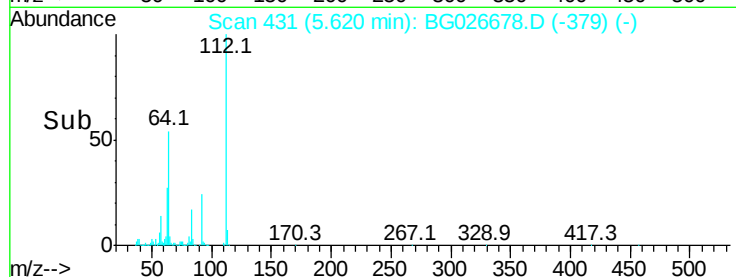
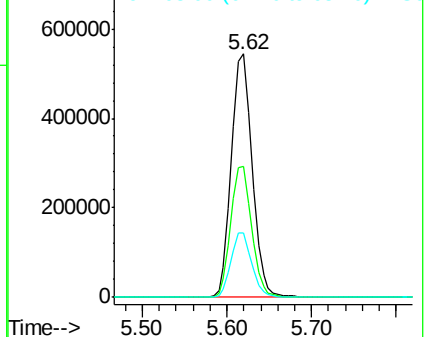
63 26.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.42 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

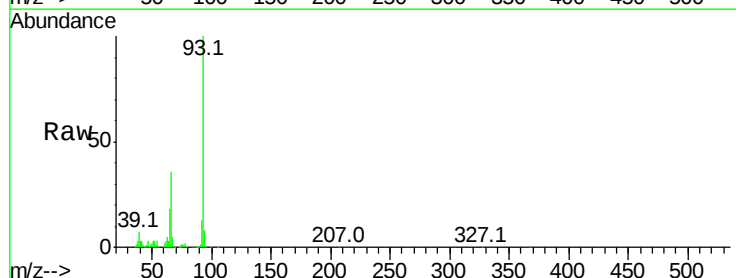
Tgt Ion: 93 Resp: 640651

Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

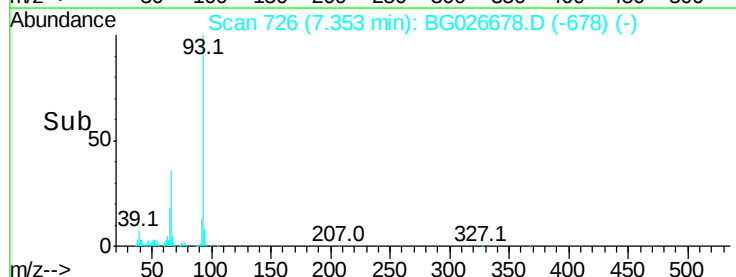
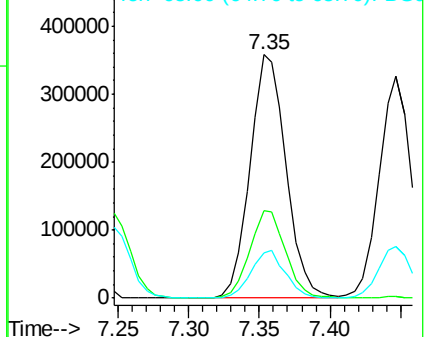
65 18.4 21.2 31.8#

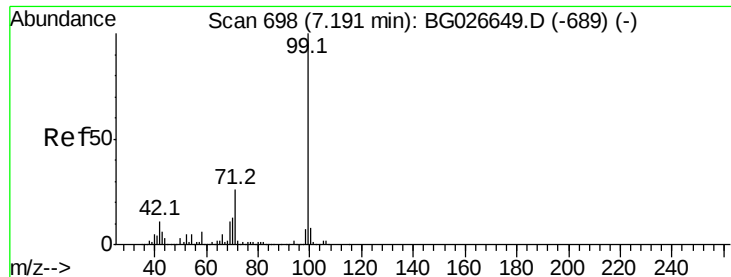


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.15 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

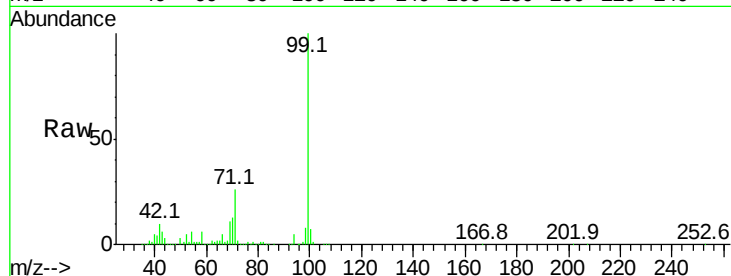
Tot Ion: 99 Resp: 1261138

Ion Ratio Lower Upper

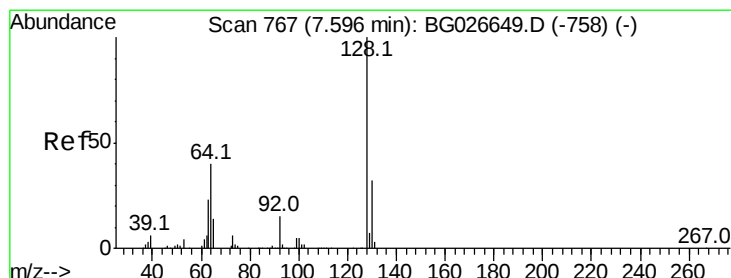
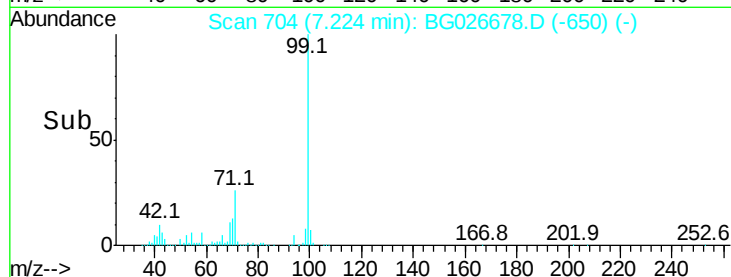
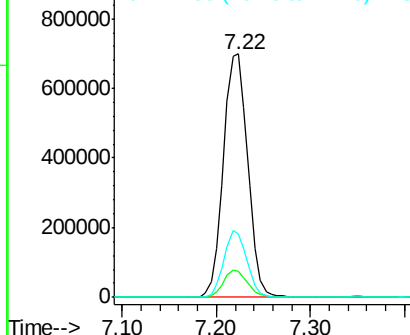
99 100

42 10.4 20.5 30.7#

71 25.9 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.26 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

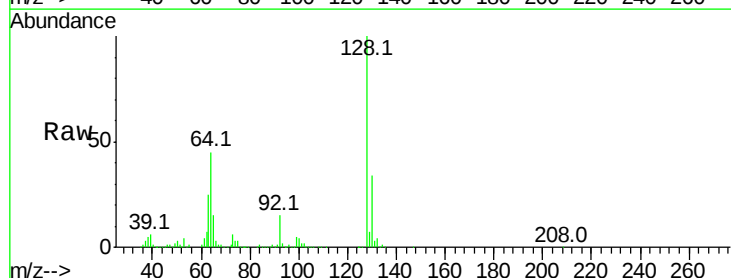
Tgt Ion: 128 Resp: 562766

Ion Ratio Lower Upper

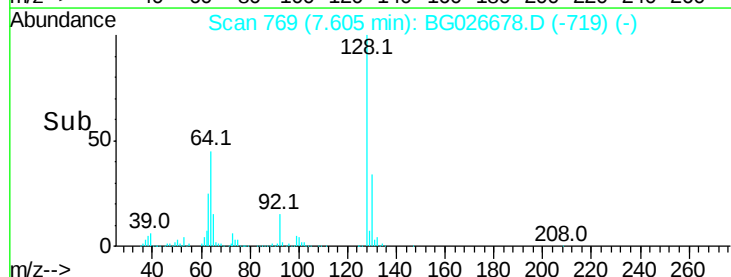
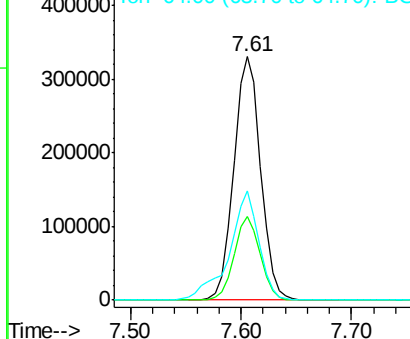
128 100

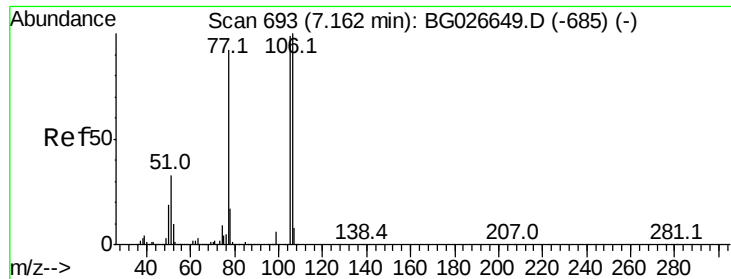
130 34.4 11.4 51.4

64 45.0 46.6 86.6#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.68 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

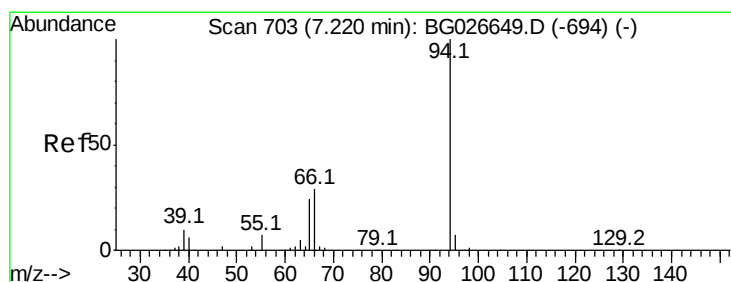
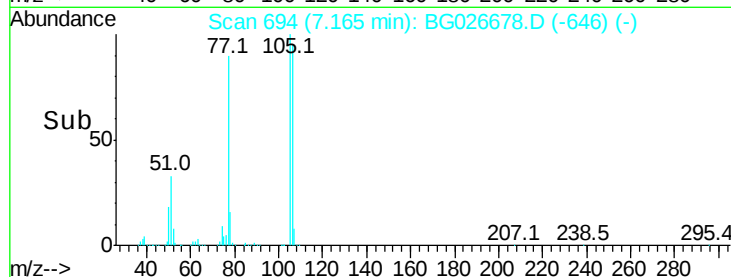
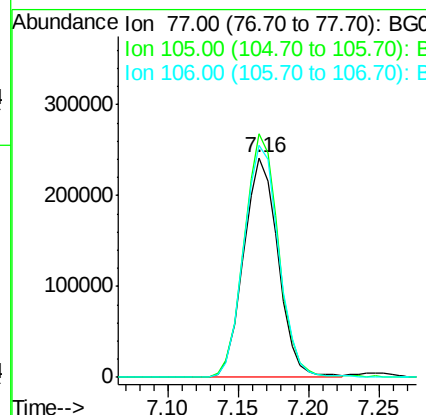
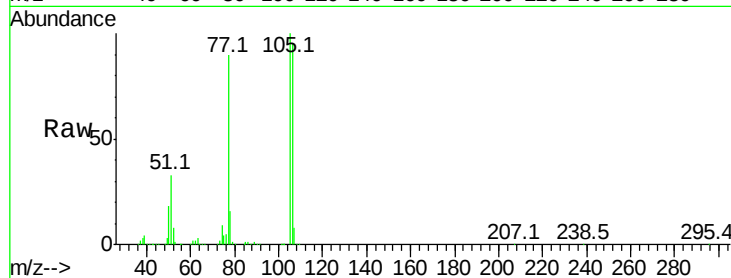
Tot Ion: 77 Resp: 412651

Ion Ratio Lower Upper

77 100

105 110.9 60.9 100.9#

106 105.7 55.1 95.1#



#10

Phenol

Concen: 41.17 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

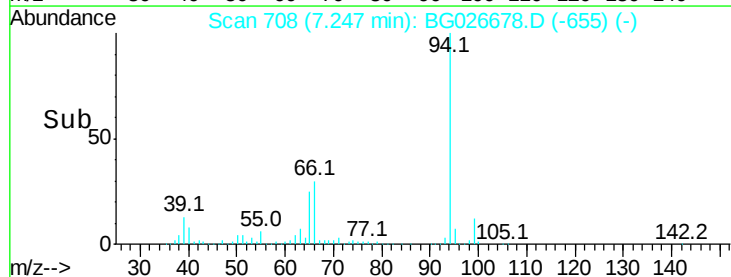
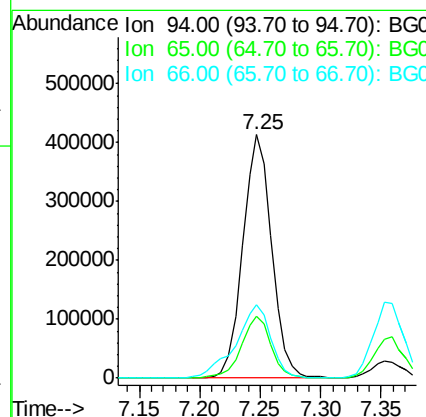
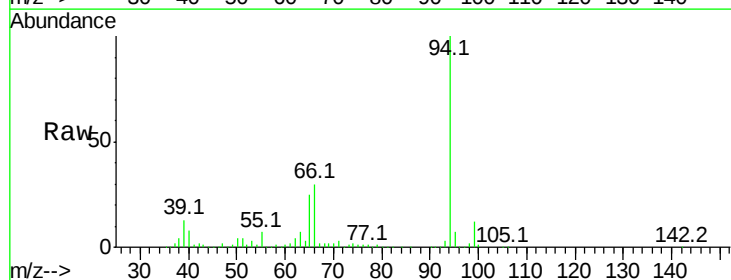
Tgt Ion: 94 Resp: 687548

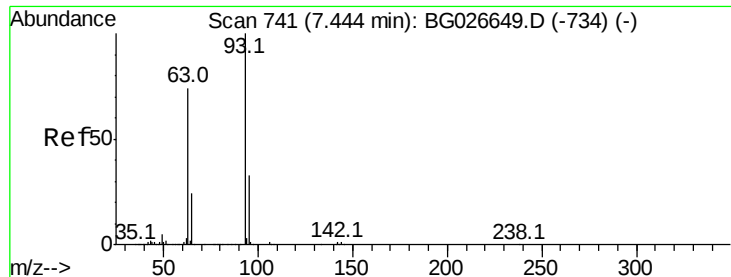
Ion Ratio Lower Upper

94 100

65 25.4 20.6 60.6

66 30.2 35.5 75.5#

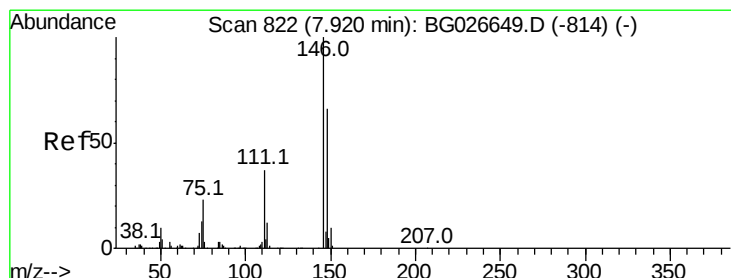
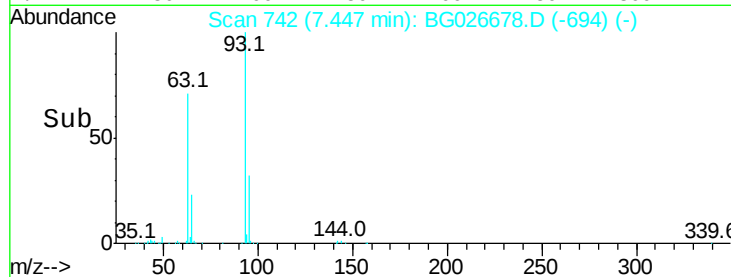
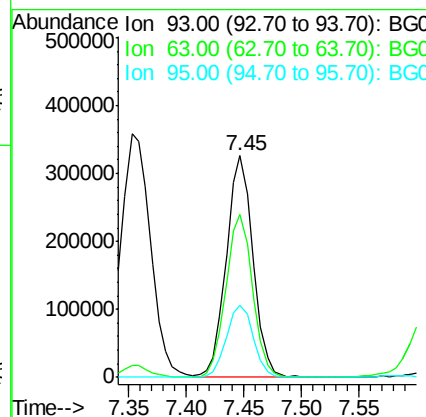
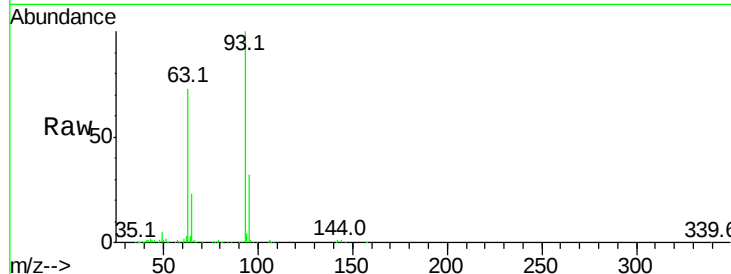




#11
 bis(2-Chloroethyl)ether
 Concen: 39.31 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

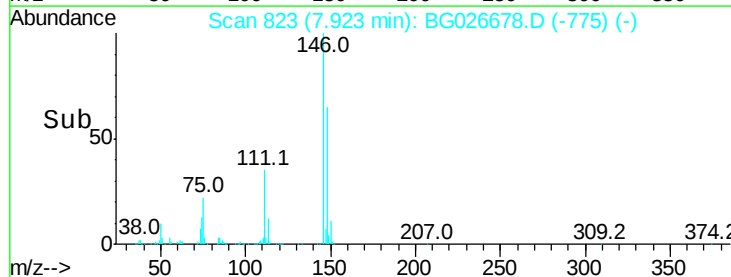
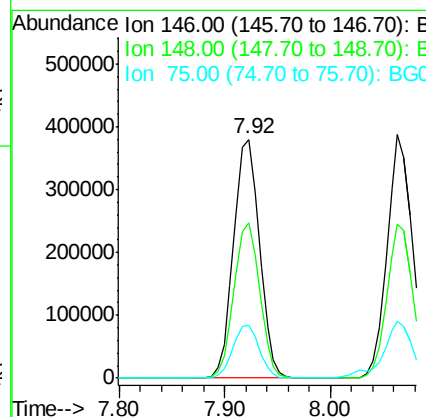
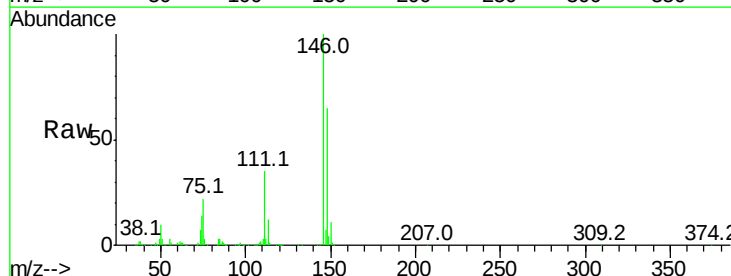
Instrument :
 BNA_G
 ClientSampleId :

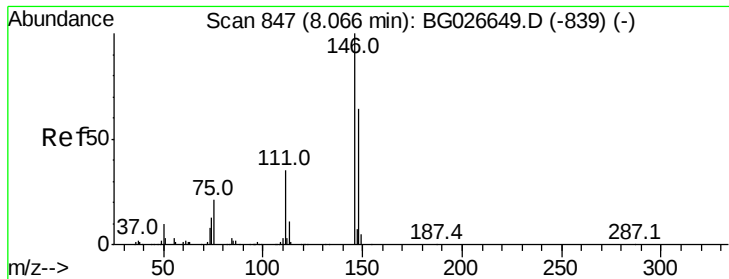
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	78.5	118.5#
95	32.4	9.8	49.8



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

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





#13

1,4-Dichlorobenzene

Concen: 38.38 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

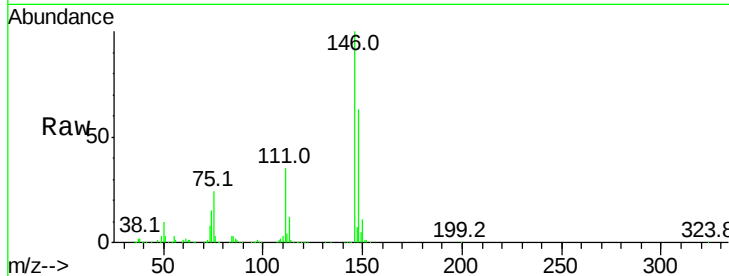
Tot Ion:146 Resp: 642273

Ion Ratio Lower Upper

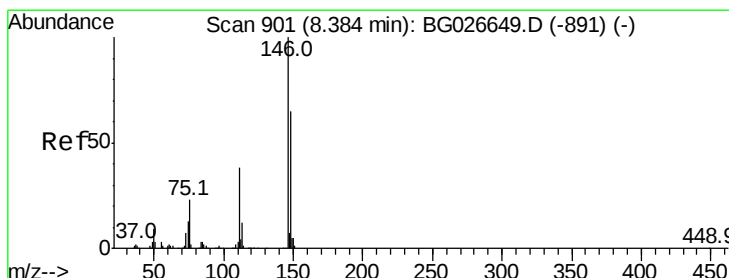
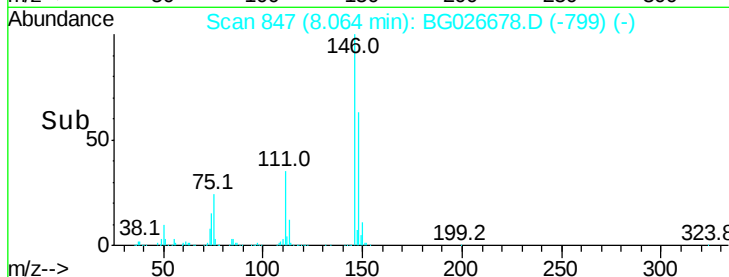
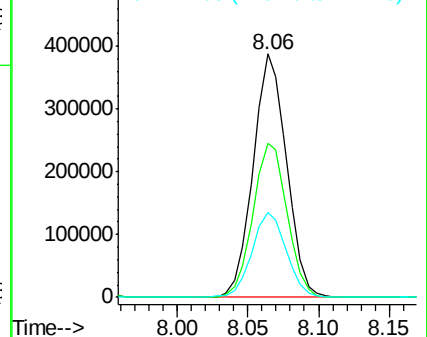
146 100

148 63.0 52.2 78.2

111 34.9 37.0 55.6#



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: 38.98 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

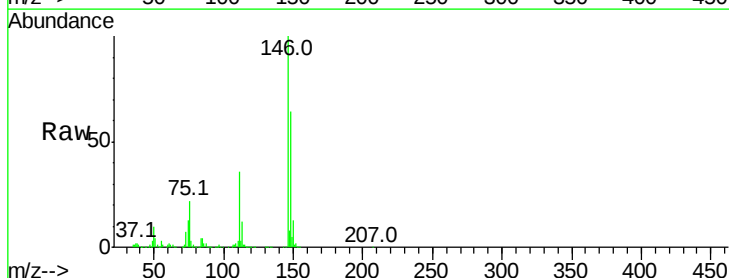
Tgt Ion:146 Resp: 616323

Ion Ratio Lower Upper

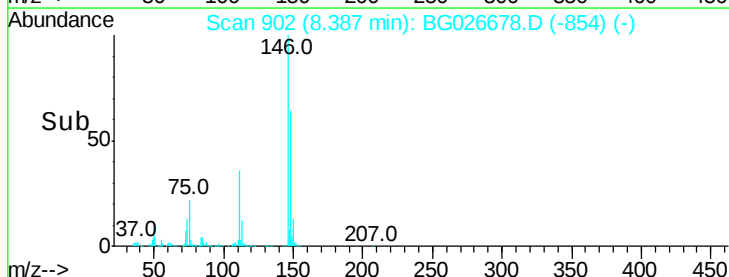
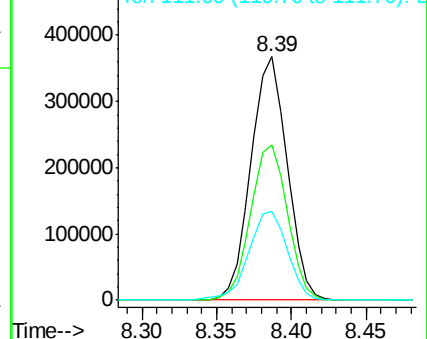
146 100

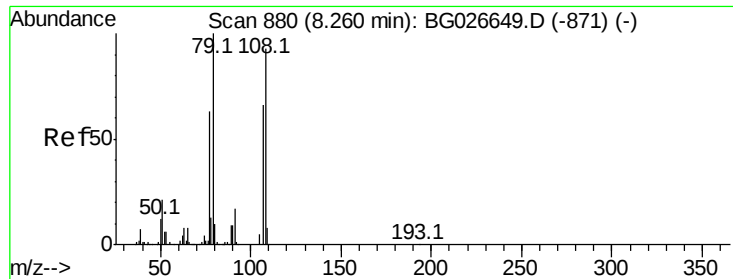
148 63.7 54.6 81.8

111 36.4 39.7 59.5#



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: 42.45 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

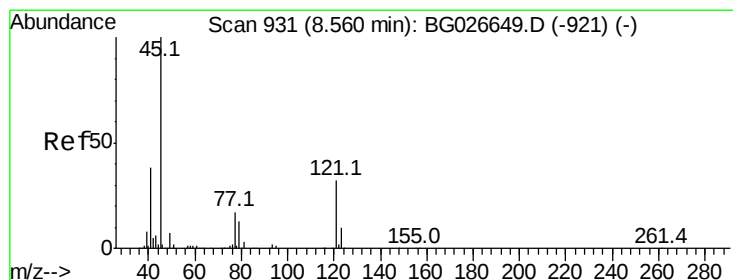
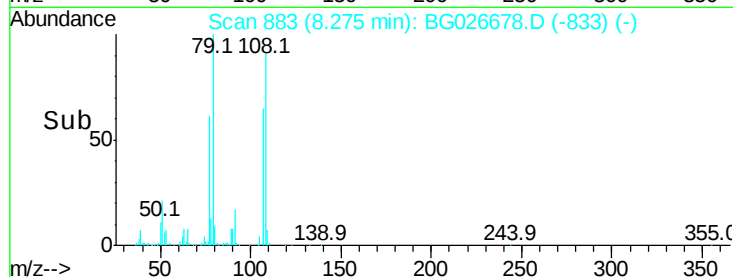
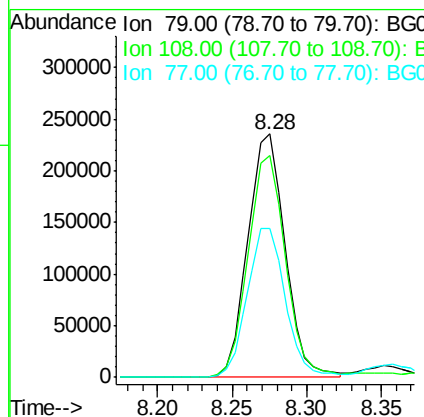
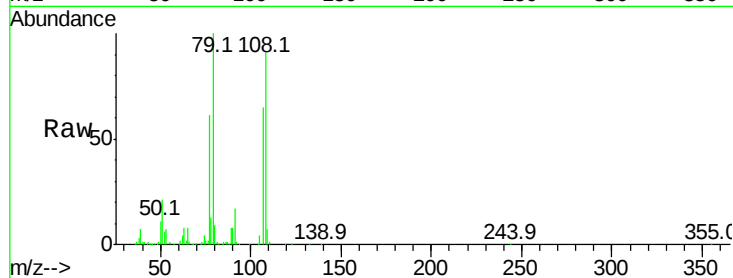
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 407531

Ion	Ratio	Lower	Upper
79	100		
108	91.0	45.5	68.3#
77	61.2	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.14 ng

RT: 8.56 min Scan# 932

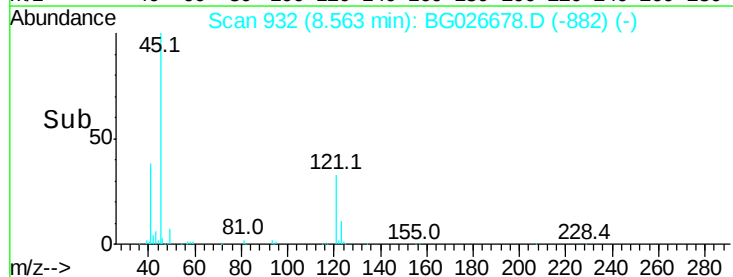
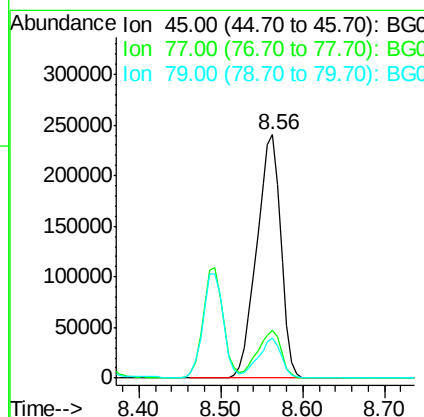
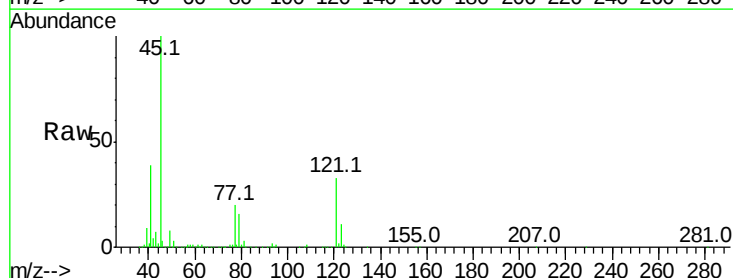
Delta R.T. -0.01 min

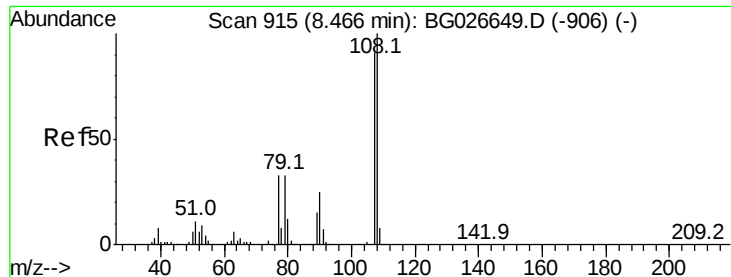
Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion: 45 Resp: 490639

Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	30.6
79	16.4	0.0	28.5

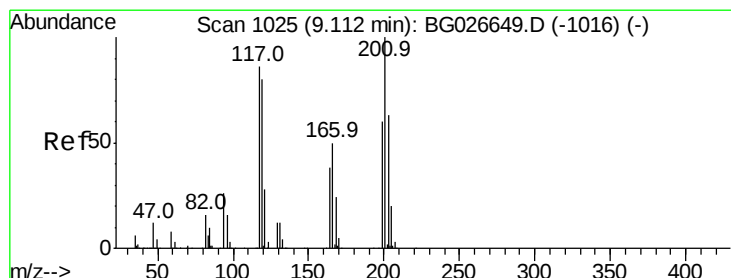
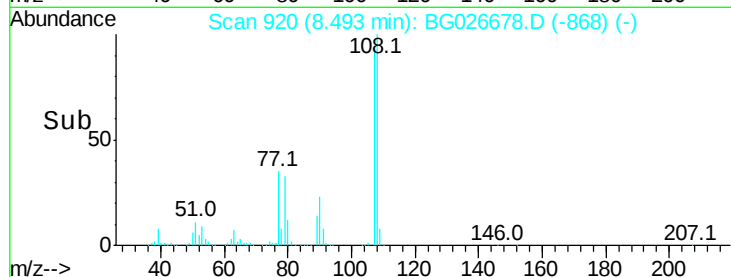
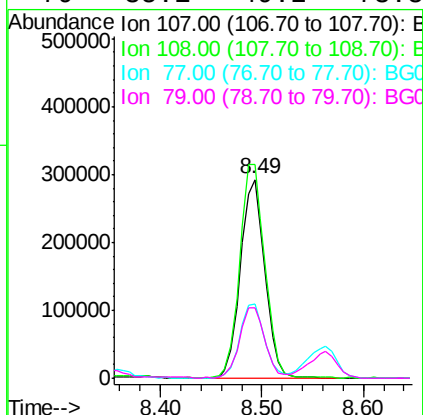
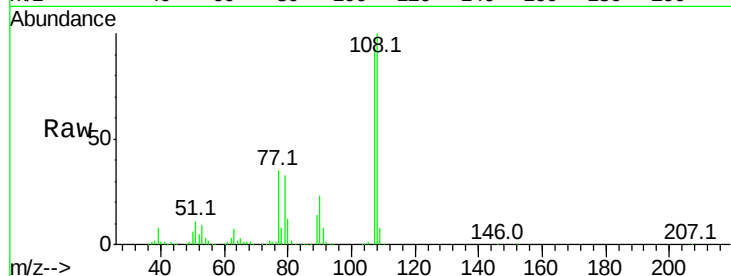




#17
2-Methylphenol
Concen: 41.69 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

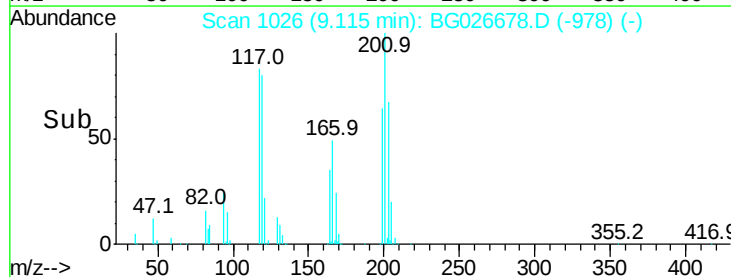
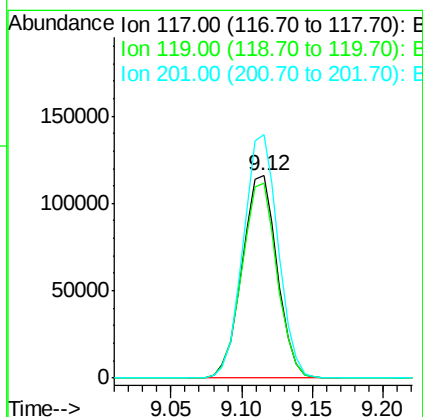
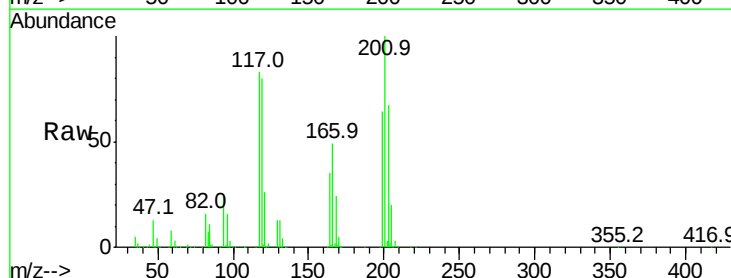
Instrument :
BNA_G
ClientSampleID :

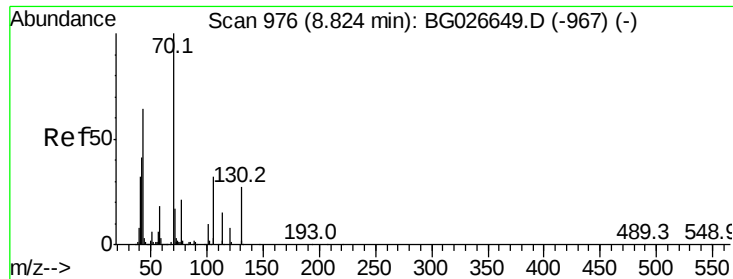
Tot Ion:107 Resp: 487898
Ion Ratio Lower Upper
107 100
108 107.2 85.6 128.4
77 37.2 51.4 77.2#
79 35.1 49.2 73.8#



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

Tgt Ion:117 Resp: 201526
Ion Ratio Lower Upper
117 100
119 96.6 69.8 104.6
201 120.3 95.4 143.0

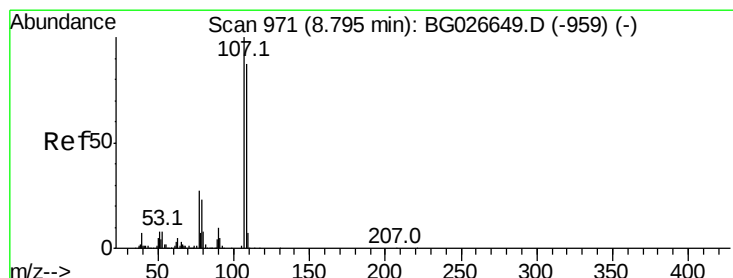
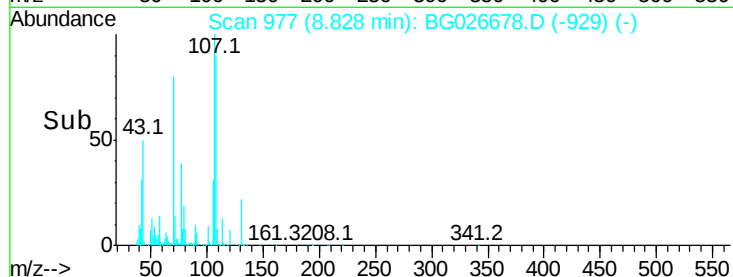
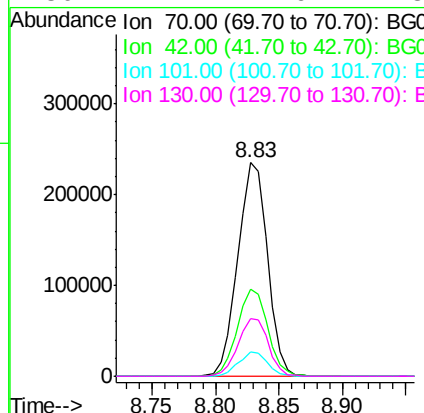
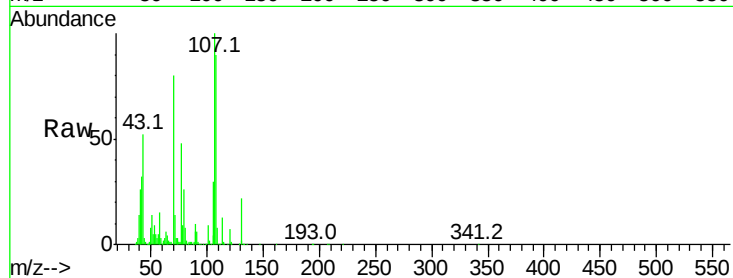




#19
n-Nitroso-di-n-propylamine
Concen: 40.11 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

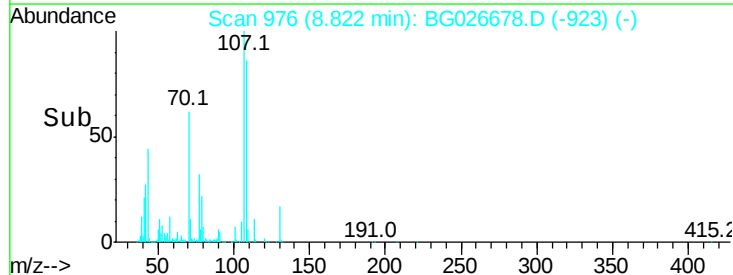
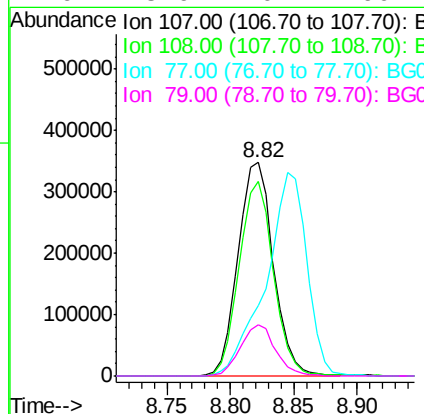
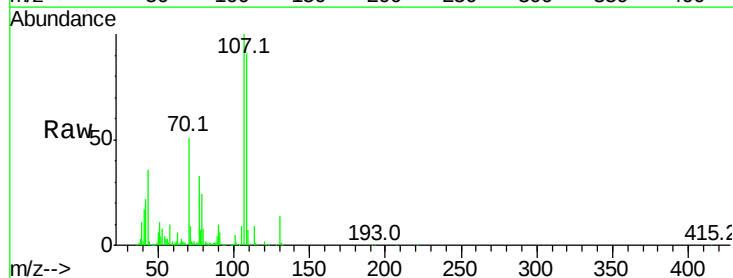
Instrument :
BNA_G
ClientSampleId :

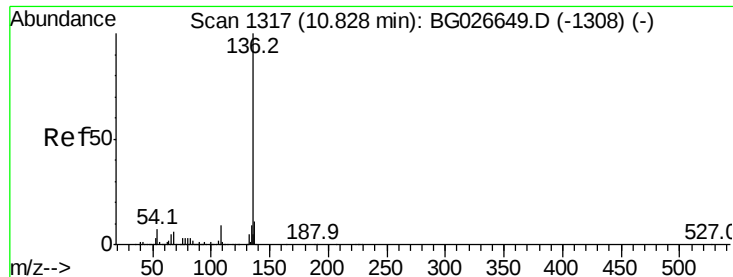
Tot Ion: 70 Resp: 381664
Ion Ratio Lower Upper
70 100
42 40.7 56.1 84.1#
101 11.5 7.5 11.3#
130 27.1 14.6 21.8#



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

Tgt Ion: 107 Resp: 671984
Ion Ratio Lower Upper
107 100
108 91.2 70.8 110.8
77 32.9 25.8 65.8
79 23.9 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 931477

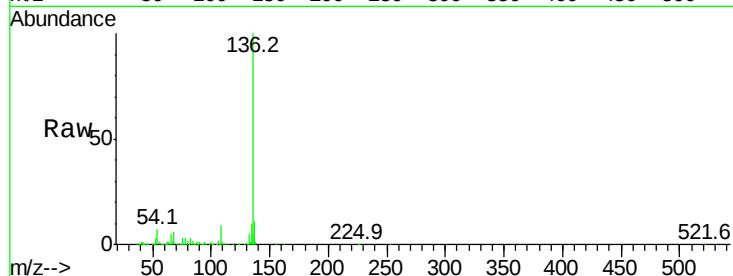
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.5 9.3 13.9#

68 6.1 5.1 7.7

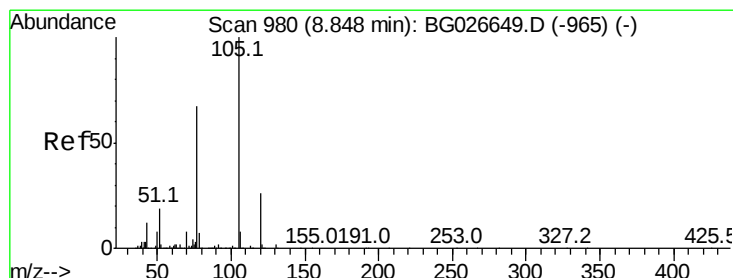
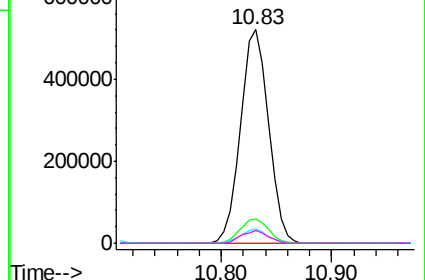
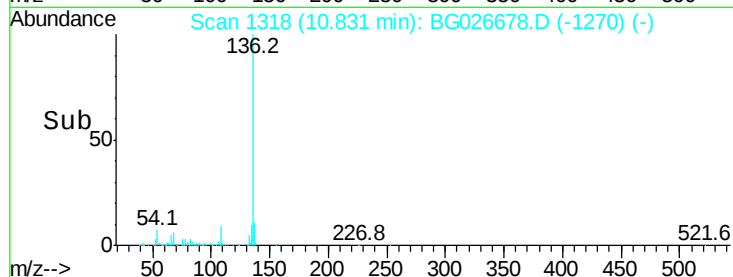


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.11 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:105 Resp: 832456

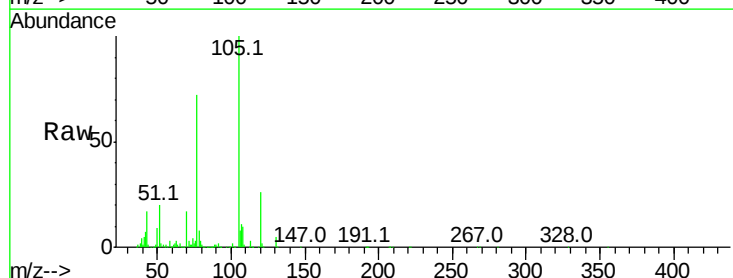
Ion Ratio Lower Upper

105 100

71 2.7 0.9 1.3#

51 20.1 34.0 51.0#

120 26.1 17.3 25.9#

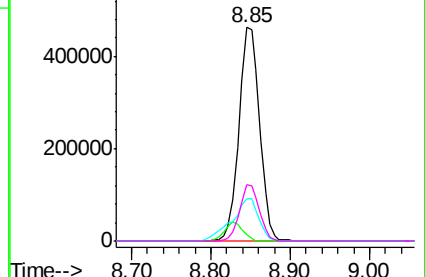
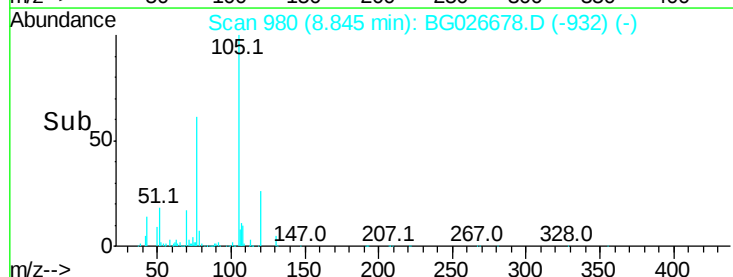


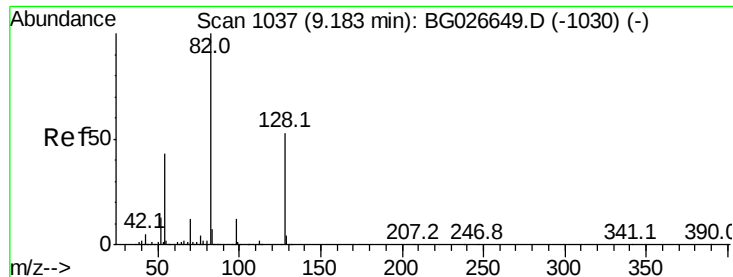
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.84 ng

RT: 9.19 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

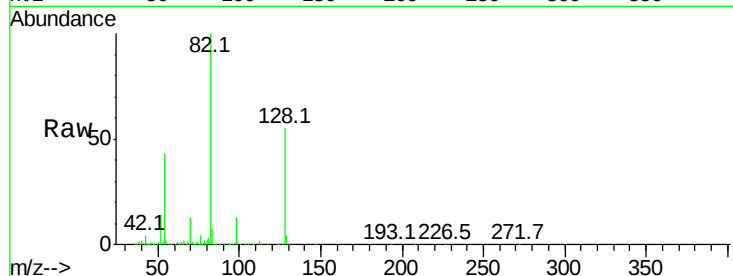
Tot Ion: 82 Resp: 1052451

Ion Ratio Lower Upper

82 100

128 55.4 26.4 39.6#

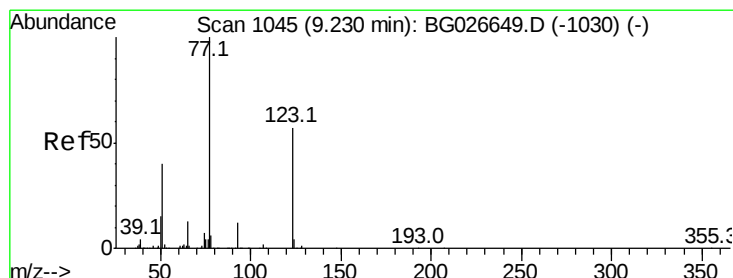
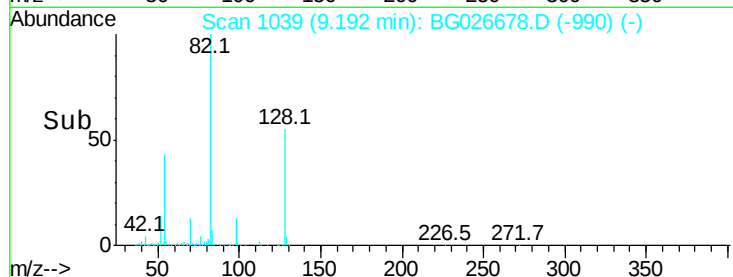
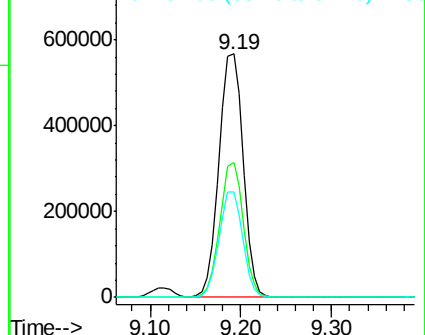
54 43.1 49.4 74.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.32 ng

RT: 9.23 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

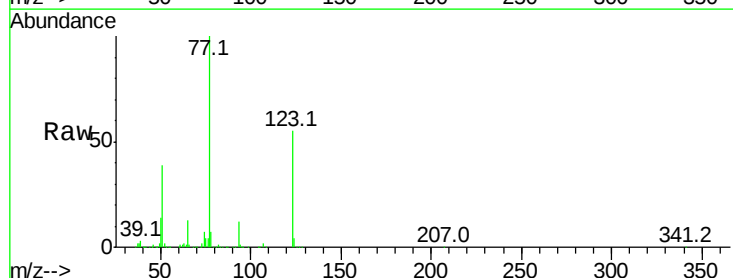
Tgt Ion: 77 Resp: 555818

Ion Ratio Lower Upper

77 100

123 54.6 26.1 39.1#

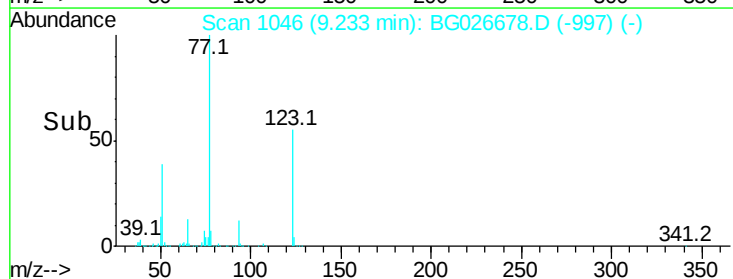
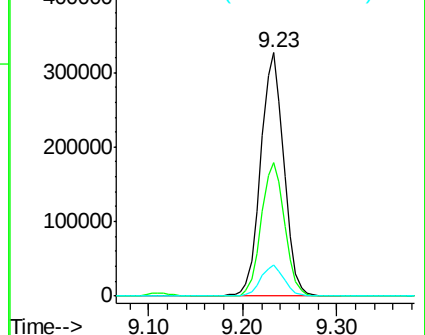
65 12.8 12.4 18.6

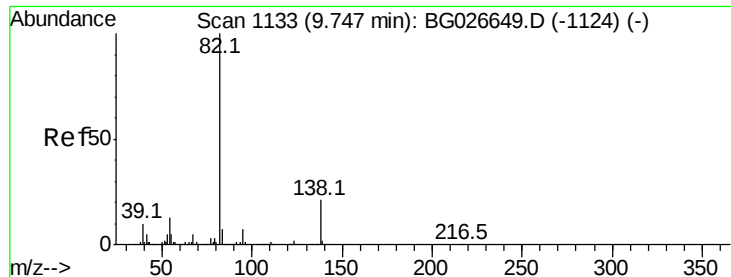


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.08 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

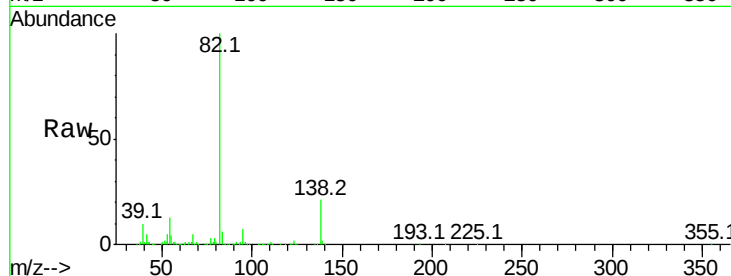
Tot Ion: 82 Resp: 1069524

Ion Ratio Lower Upper

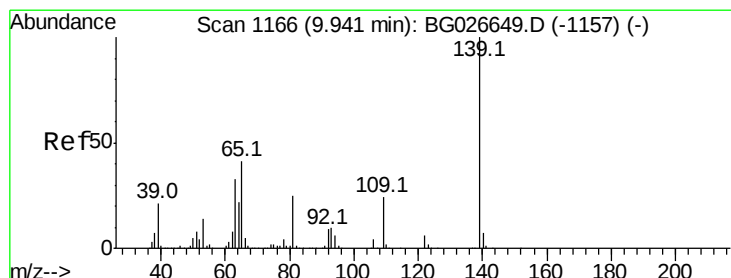
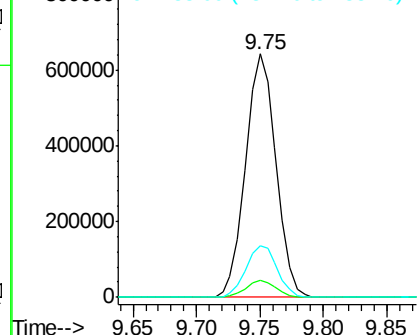
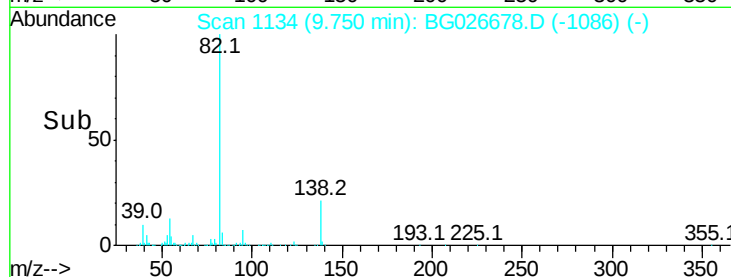
82 100

95 6.9 7.5 11.3#

138 21.4 12.3 18.5#



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: 41.19 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

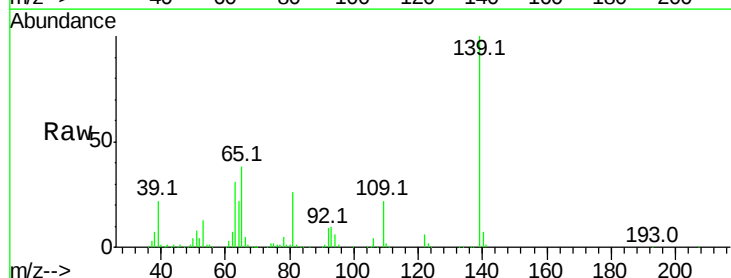
Tgt Ion: 139 Resp: 352799

Ion Ratio Lower Upper

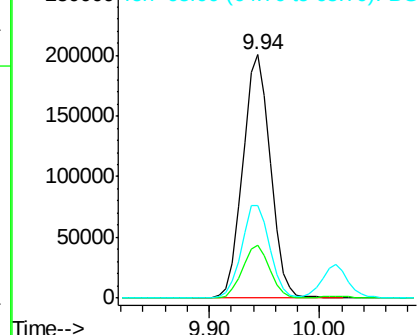
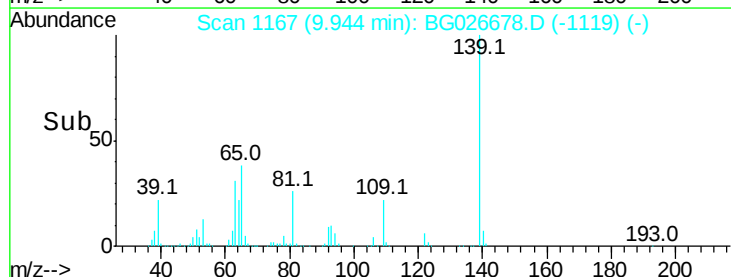
139 100

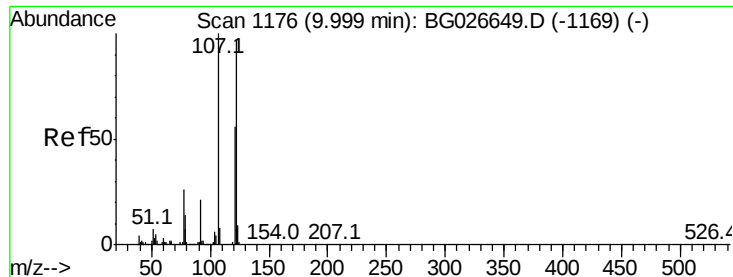
109 21.8 38.6 58.0#

65 38.2 57.1 85.7#



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





#27

2,4-Dimethylphenol

Concen: 40.46 ng

RT: 10.01 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

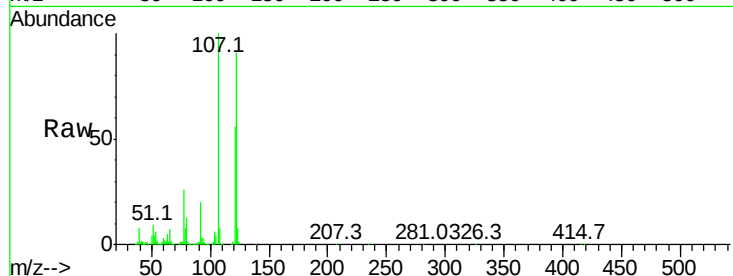
Tot Ion:122 Resp: 559353

Ion Ratio Lower Upper

122 100

107 109.5 104.2 156.4

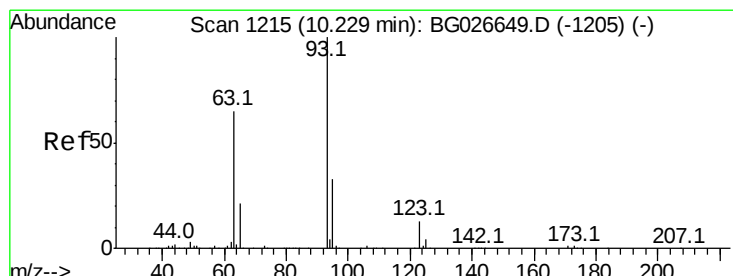
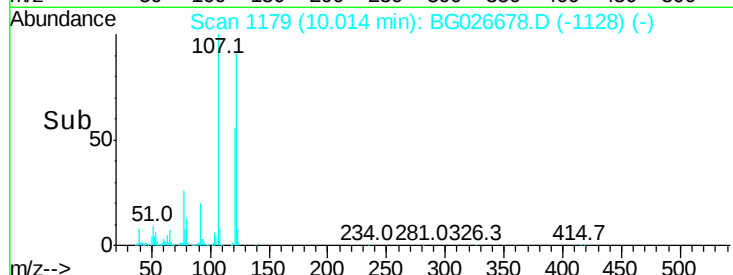
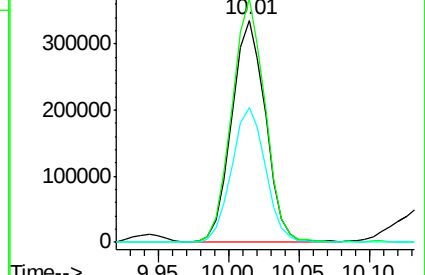
121 60.9 46.0 69.0



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: 39.57 ng

RT: 10.23 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

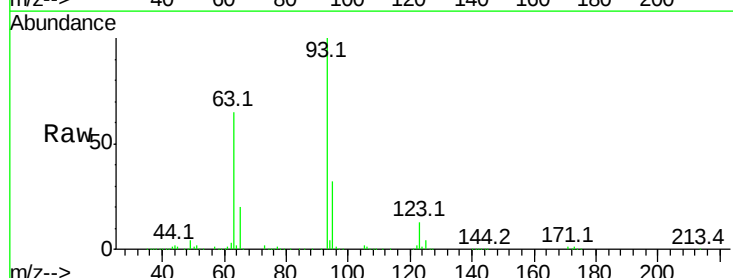
Tgt Ion: 93 Resp: 707900

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

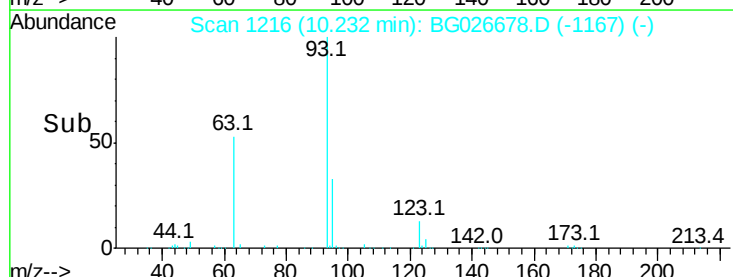
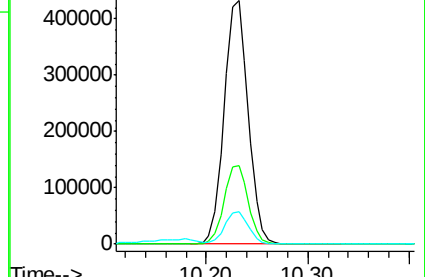
123 13.3 8.3 12.5#

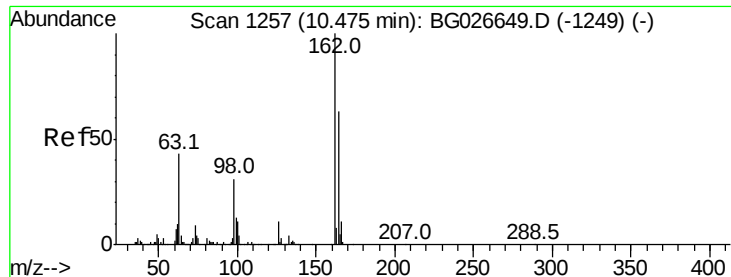


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

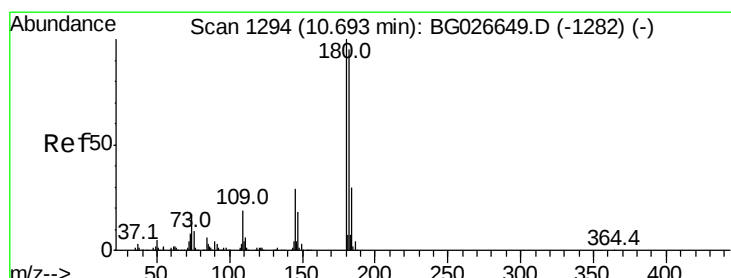
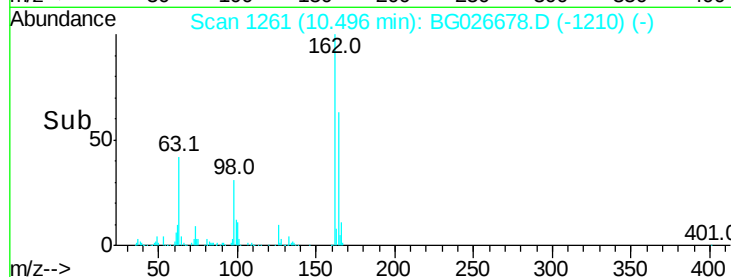
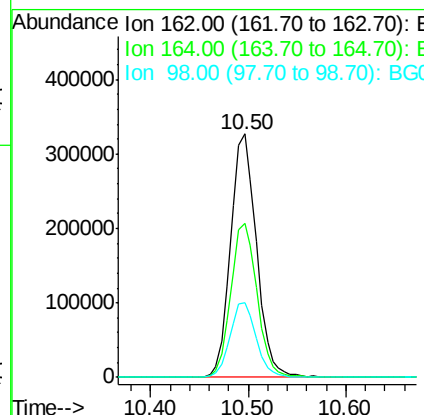
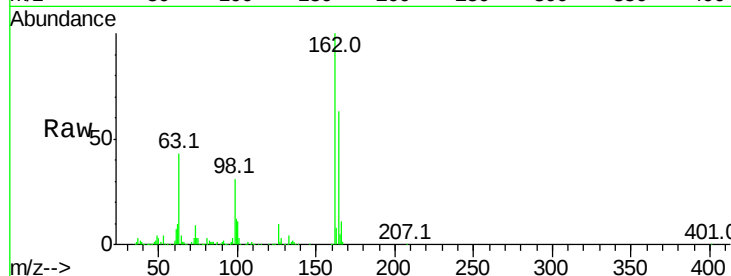




#29
 2,4-Dichlorophenol
 Concen: 41.66 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

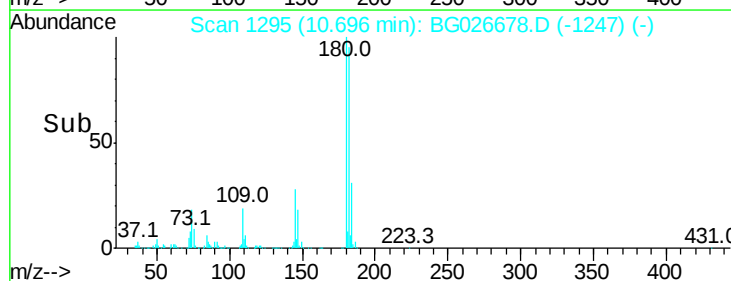
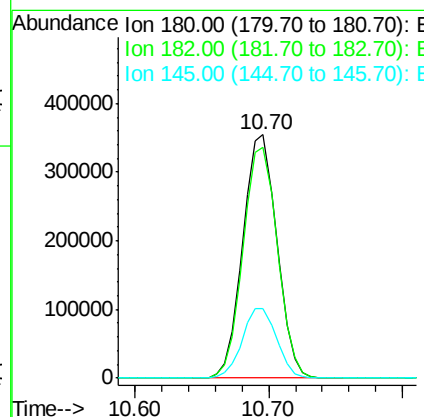
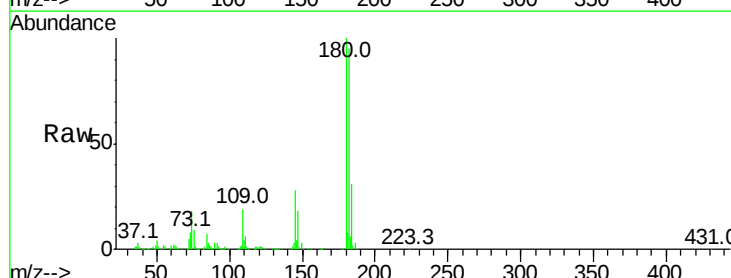
Instrument :
 BNA_G
 ClientSampled :

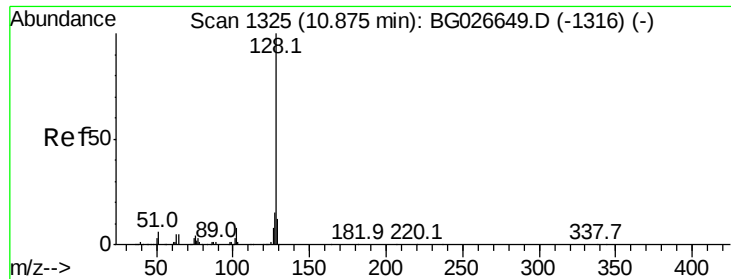
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.4	82.4
98	30.6	20.3	60.3



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

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

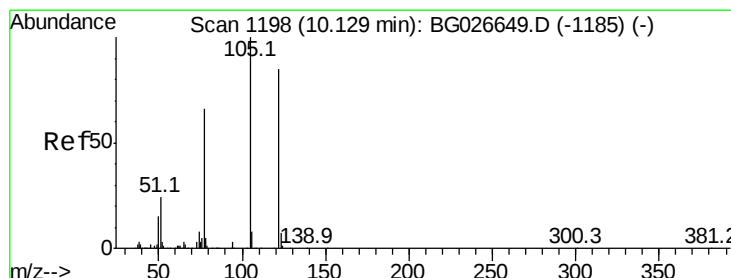
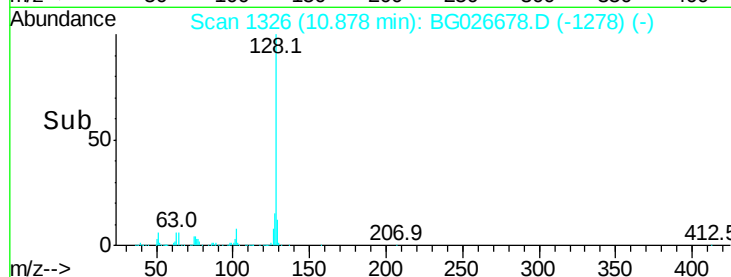
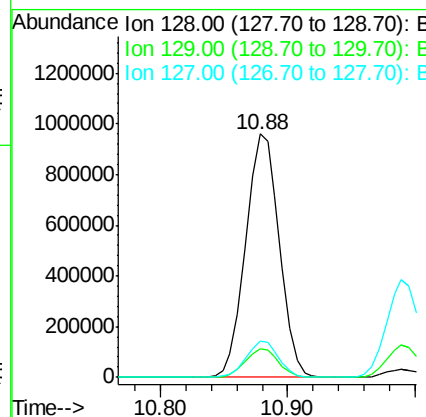
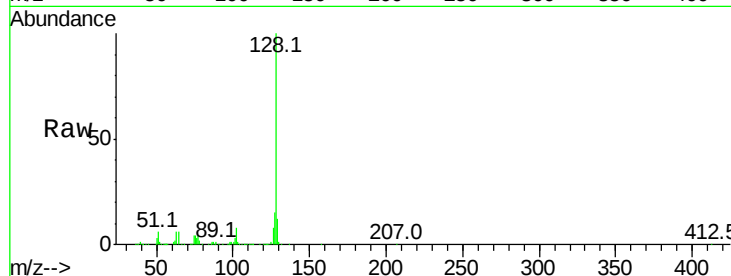




#31
Naphthalene
Concen: 38.63 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

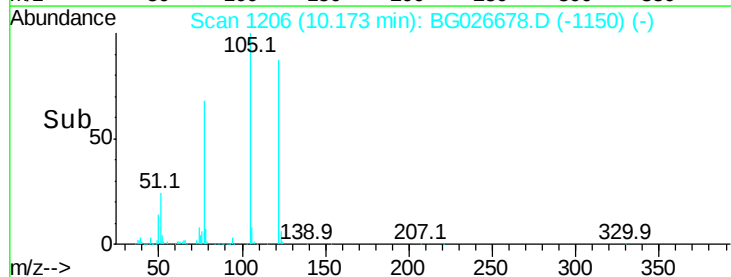
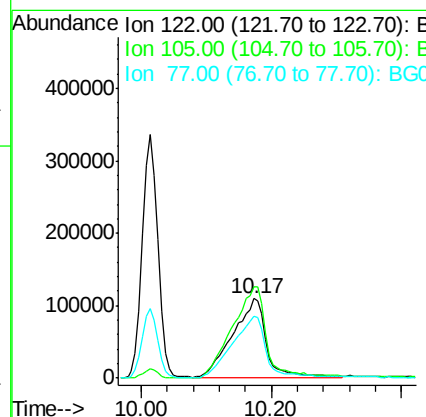
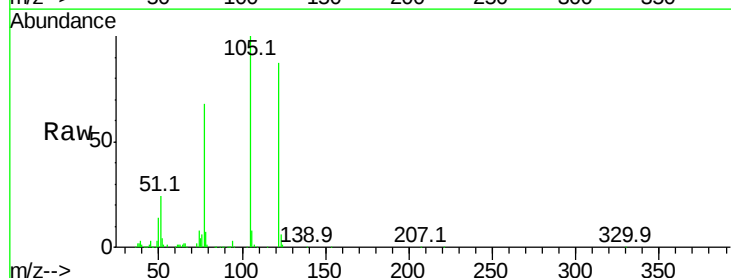
Instrument :
BNA_G
ClientSampleId :

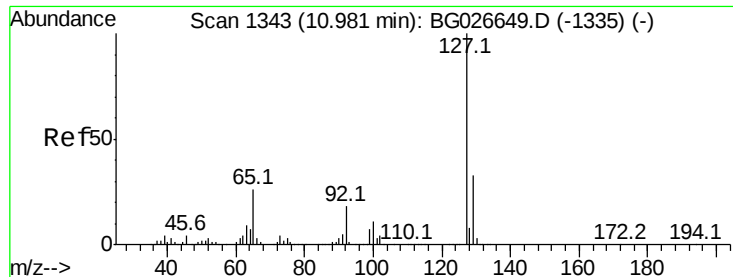
Tot Ion:128 Resp: 1766219
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 41.21 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:122 Resp: 384327
Ion Ratio Lower Upper
122 100
105 115.4 120.1 160.1#
77 78.1 104.6 144.6#

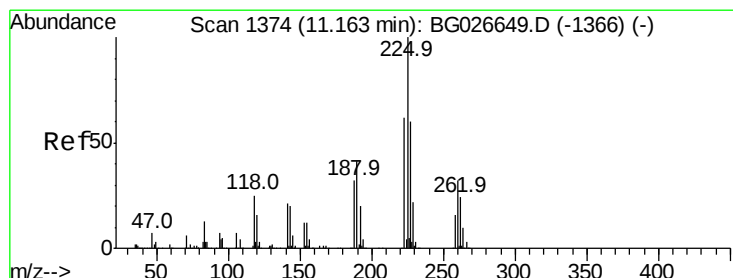
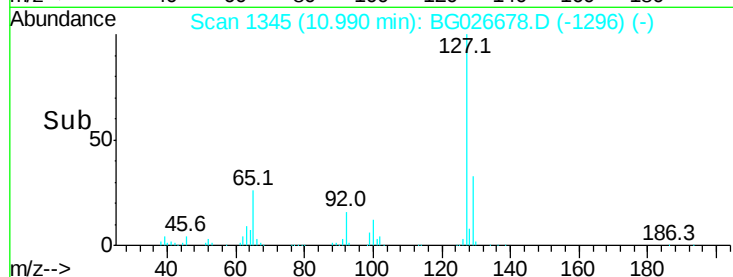
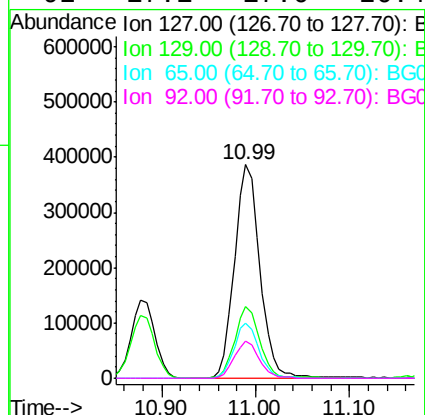
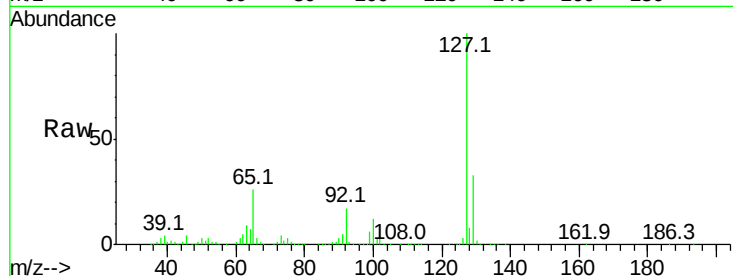




#33
4-Chloroaniline
Concen: 36.86 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

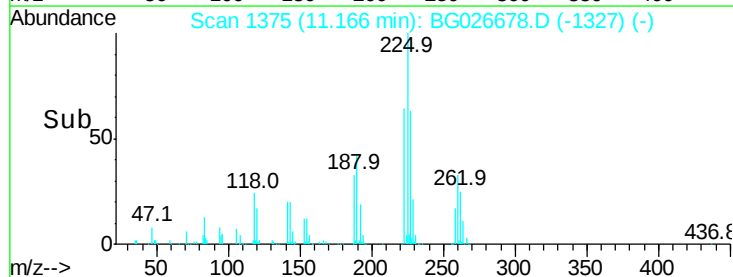
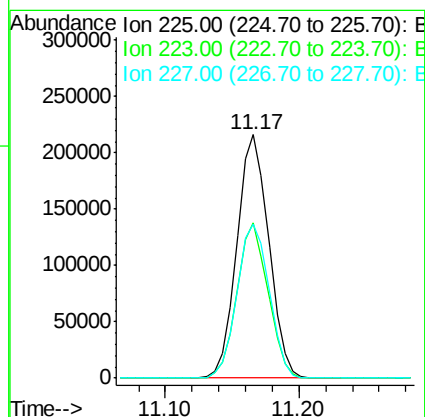
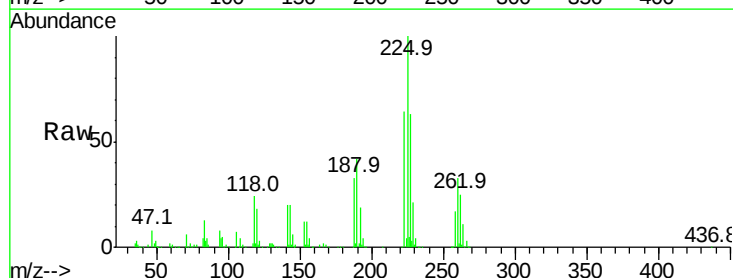
Instrument :
BNA_G
ClientSampleId :

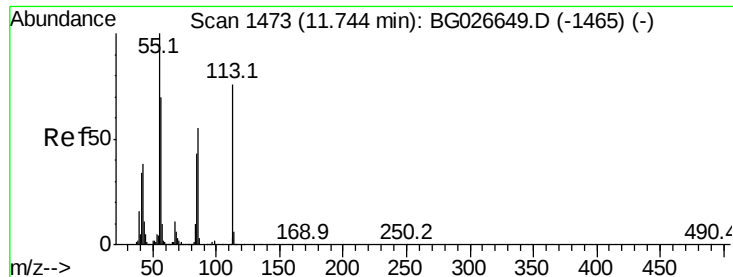
Tot Ion:	127	Resp:	722907
Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	25.8	37.7	56.5#
92	17.1	17.6	26.4#



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

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





#35

Caprolactam

Concen: 37.07 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

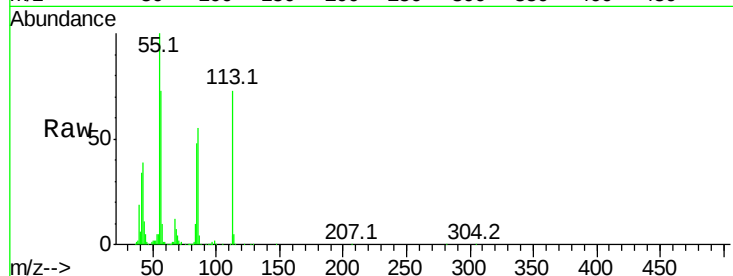
Tot Ion:113 Resp: 208142

Ion Ratio Lower Upper

113 100

55 136.3 198.6 238.6#

56 99.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

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

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

150000

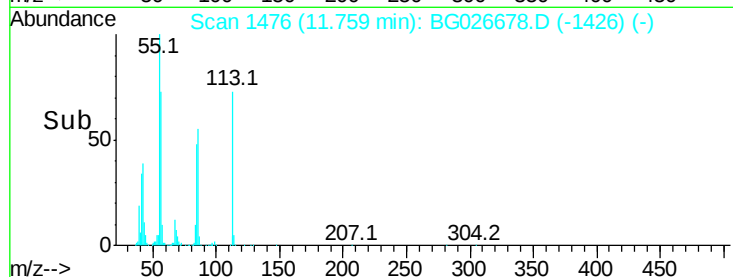
100000

50000

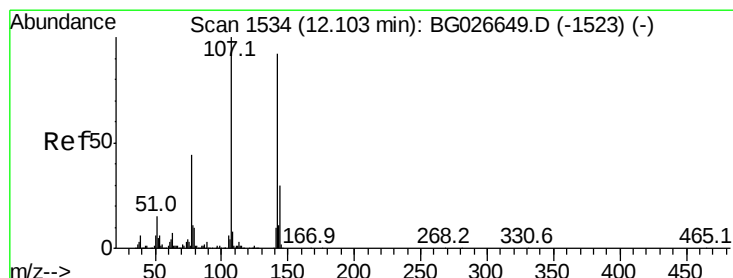
0

11.76

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 41.46 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

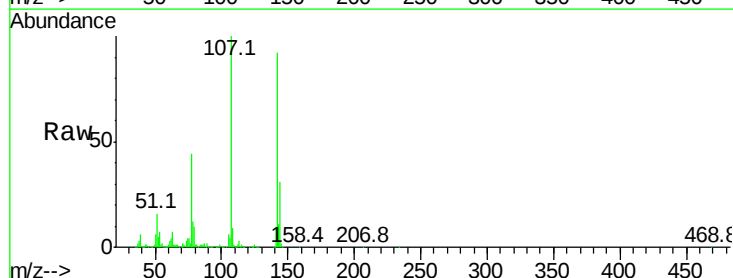
Tgt Ion:107 Resp: 603678

Ion Ratio Lower Upper

107 100

144 31.1 17.4 26.0#

142 91.6 54.1 81.1#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

400000

300000

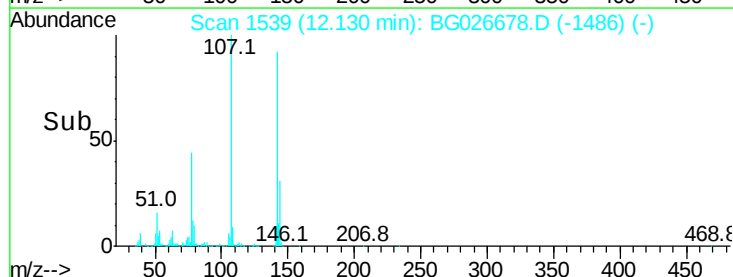
200000

100000

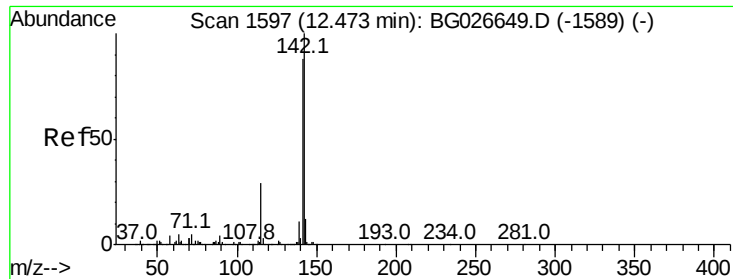
0

12.13

Time-->



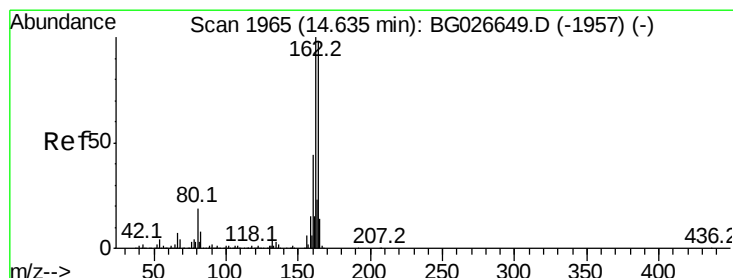
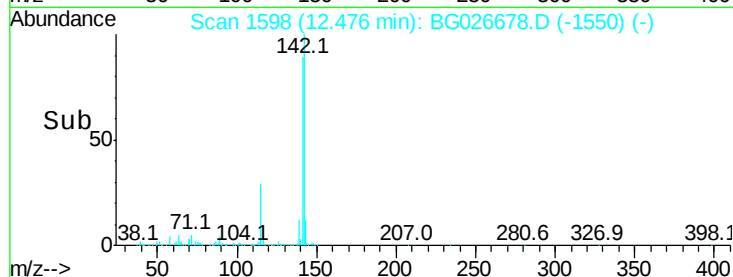
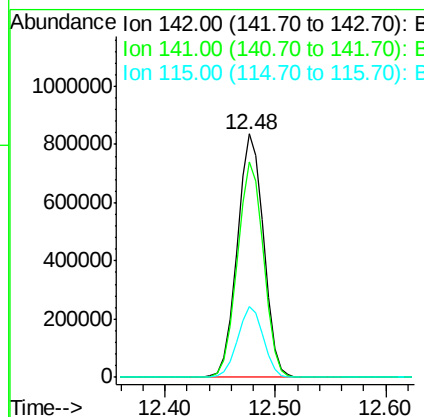
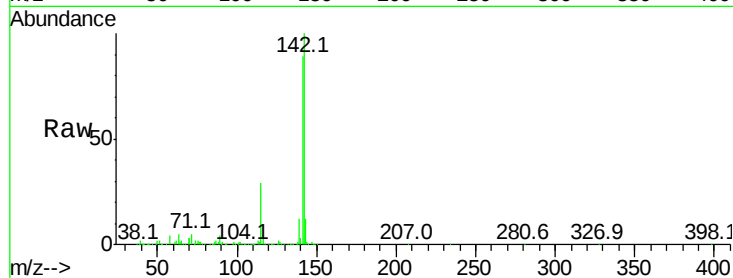
Time-->



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

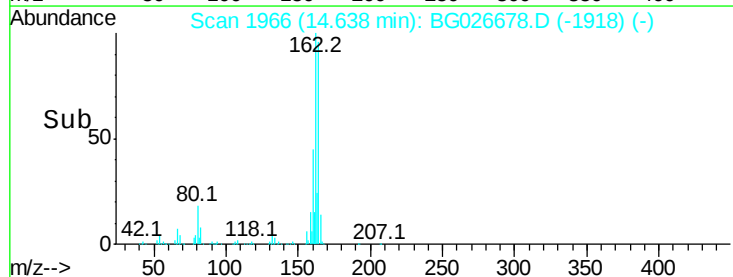
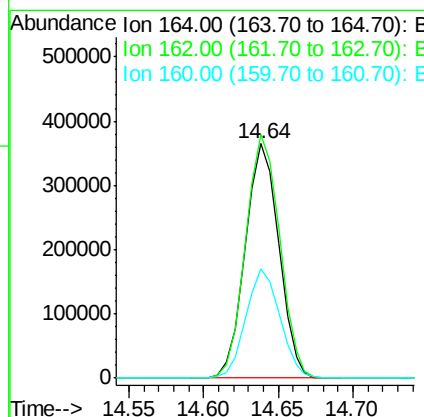
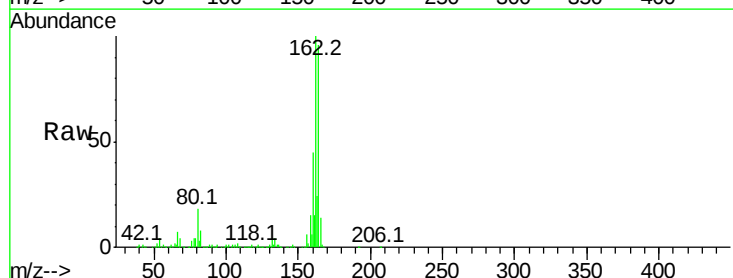
Instrument :
 BNA_G
 ClientSampled :

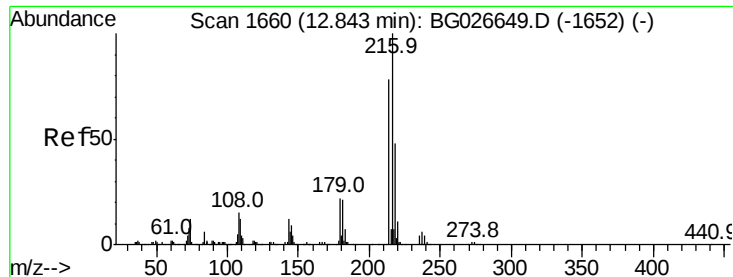
Tot Ion:142 Resp: 1396205
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.4 105.6
 115 29.3 35.5 53.3#



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

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

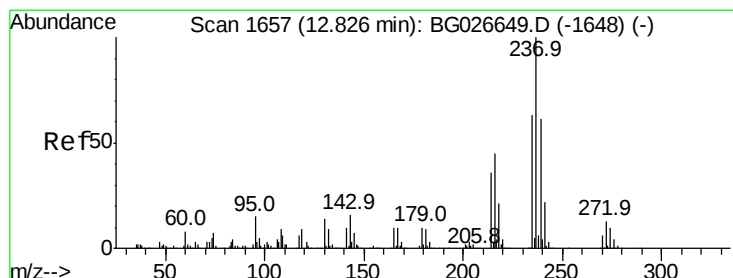
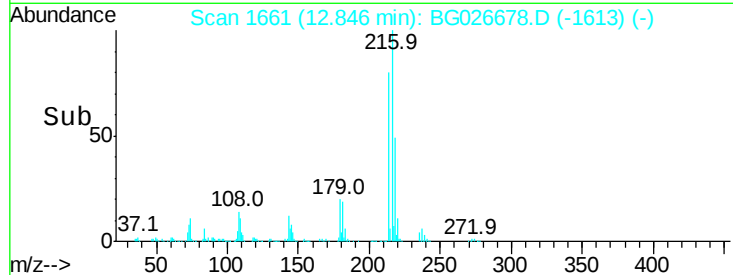
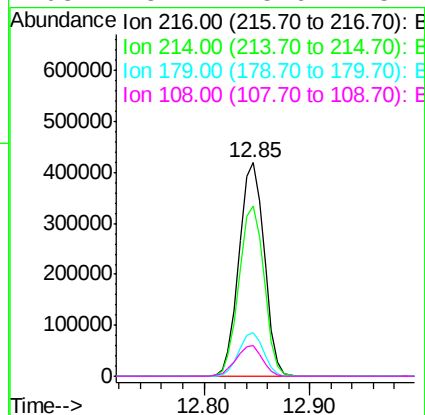
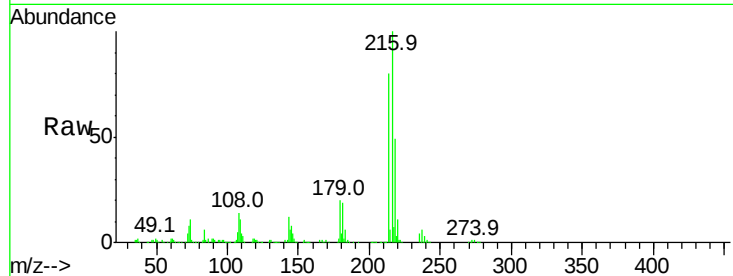




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.50 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

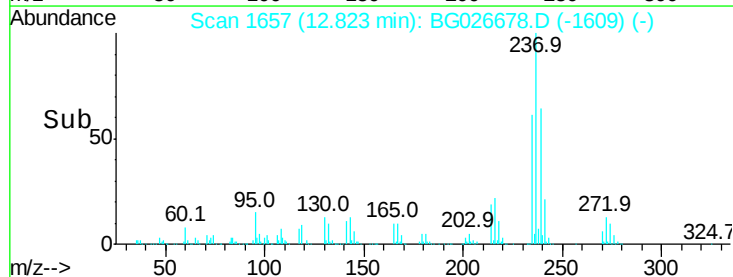
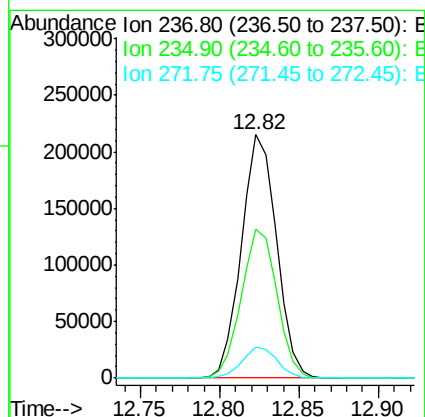
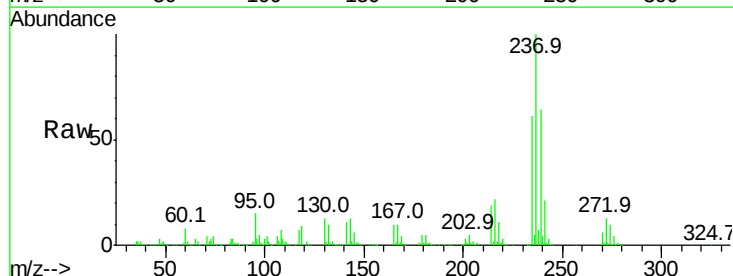
Instrument :
 BNA_G
 ClientSampleId :

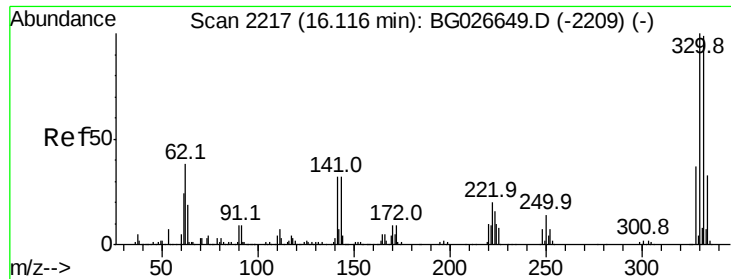
Tot Ion:	216	Resp:	690015
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	20.0	17.4	26.0
108	15.1	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 37.52 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:	237	Resp:	331188
Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.4	79.4
272	12.6	0.0	32.0

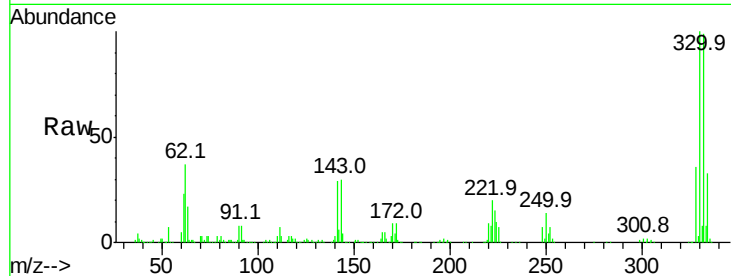




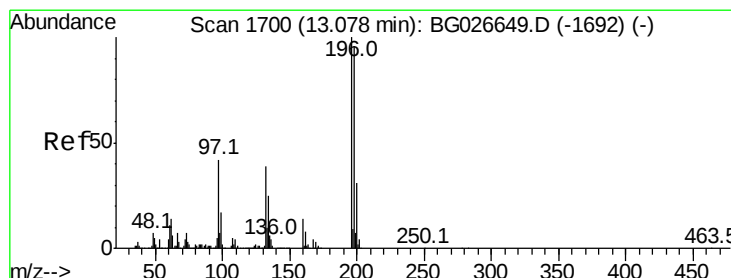
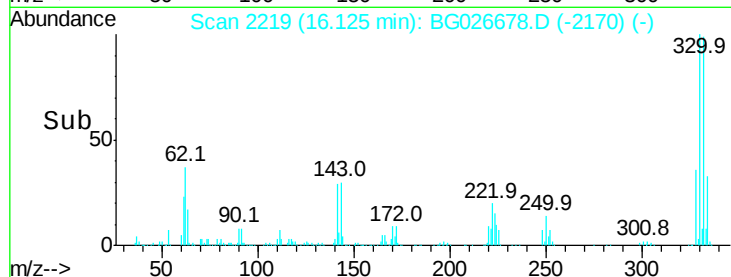
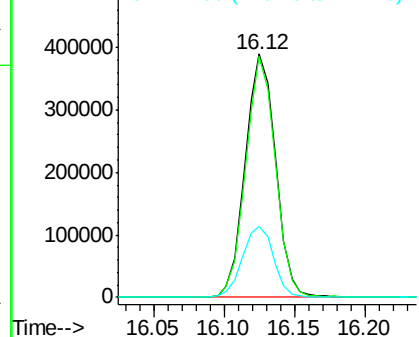
#41
 2,4,6-Tribromophenol
 Concen: 74.30 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :

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

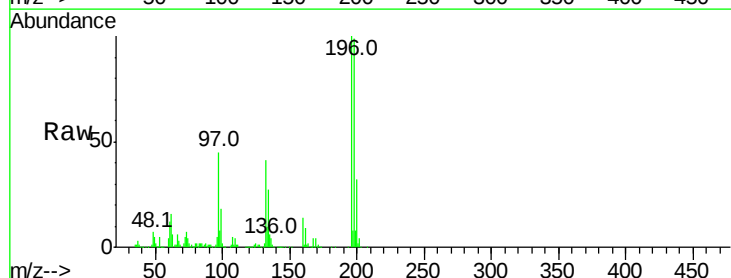


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

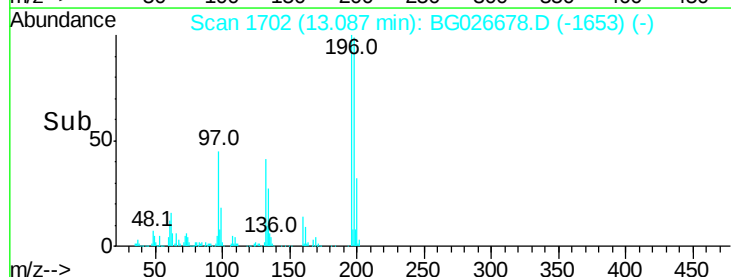
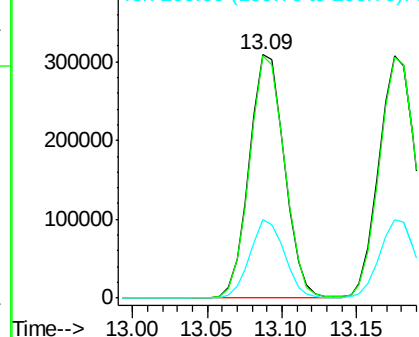


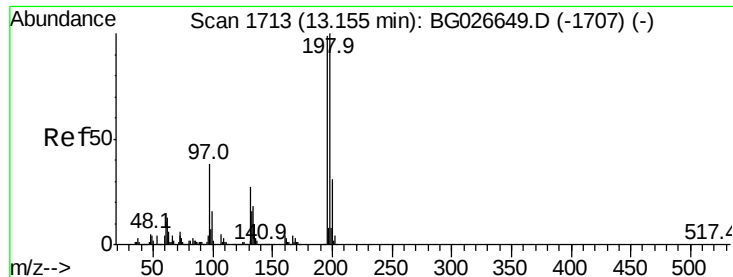
#42
 2,4,6-Trichlorophenol
 Concen: 40.54 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

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



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

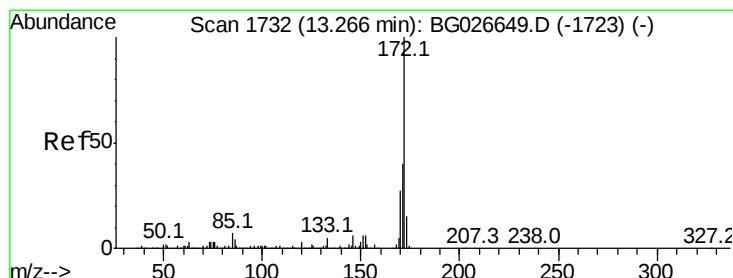
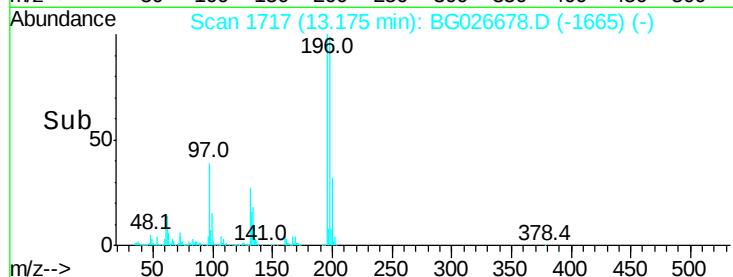
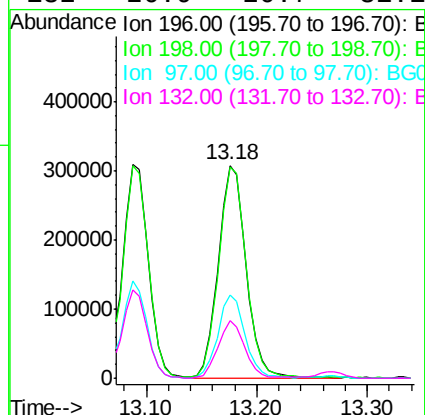
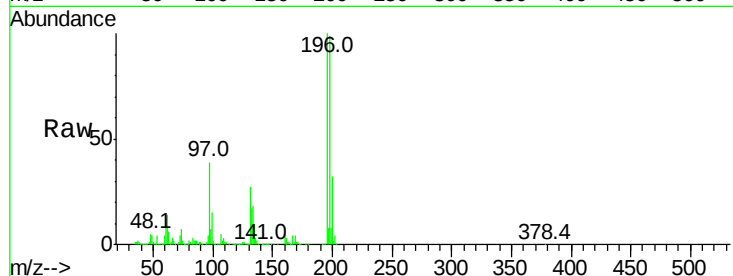




#43
 2,4,5-Trichlorophenol
 Concen: 40.77 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

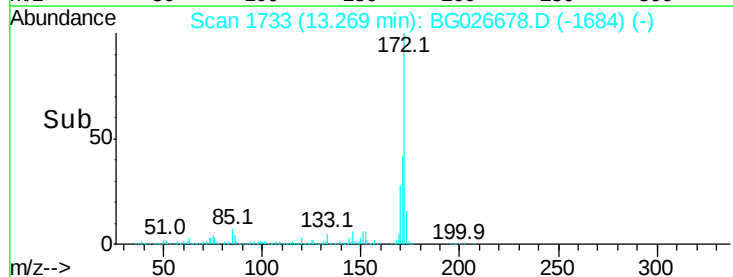
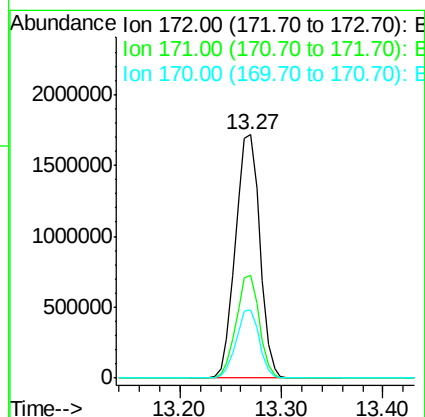
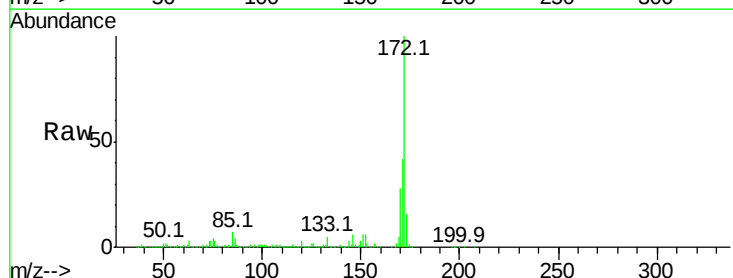
Instrument :
 BNA_G
 ClientSampleId :

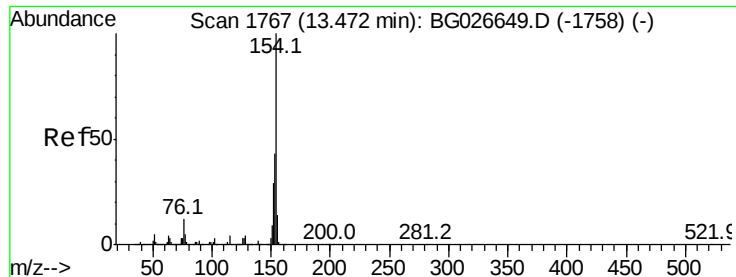
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	39.3	45.4	68.0
132	26.9	20.7	31.1



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

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





#45

1,1'-Biphenyl

Concen: 38.55 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

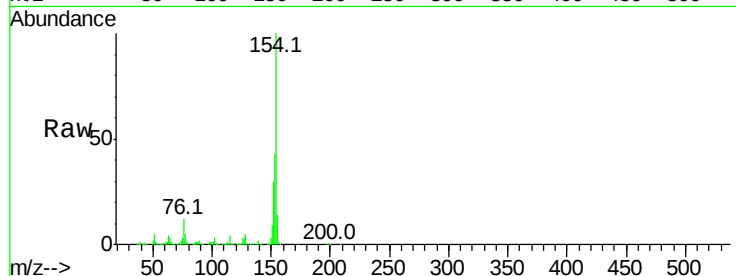
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1776752

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

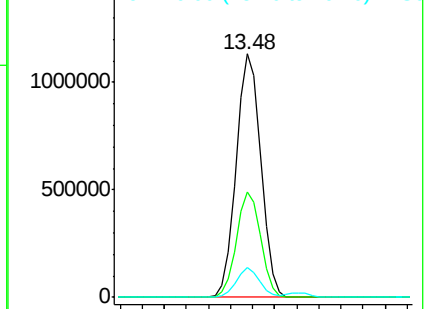
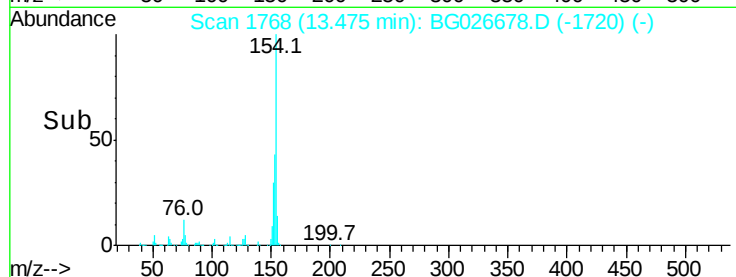


Abundance

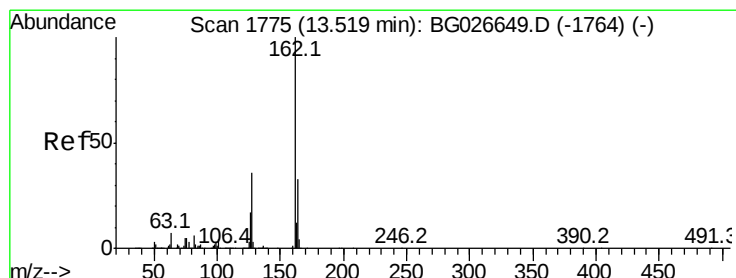
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



Time-->



#46

2-Chloronaphthalene

Concen: 38.59 ng

RT: 13.52 min Scan# 1776

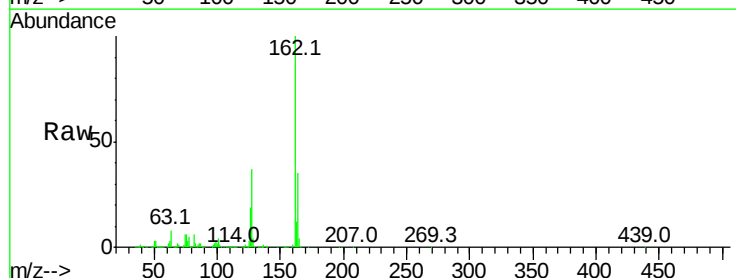
Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:162 Resp: 1347653

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

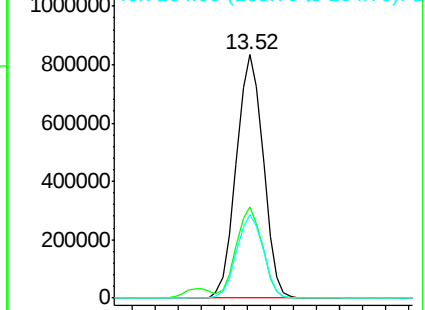
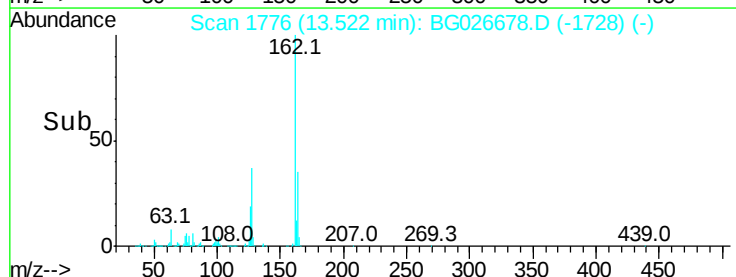


Abundance

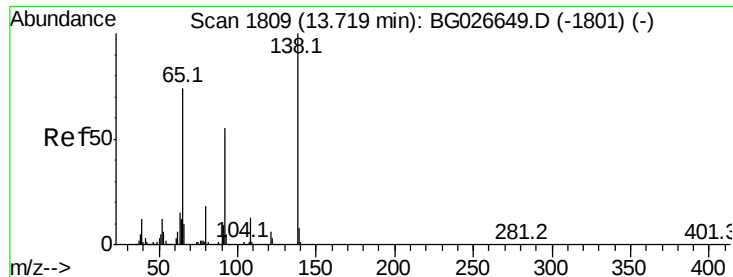
Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#47

2-Nitroaniline

Concen: 39.61 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

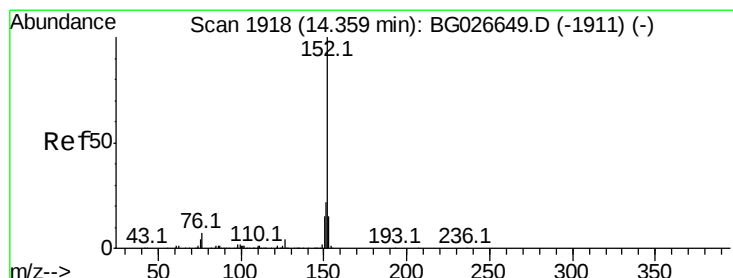
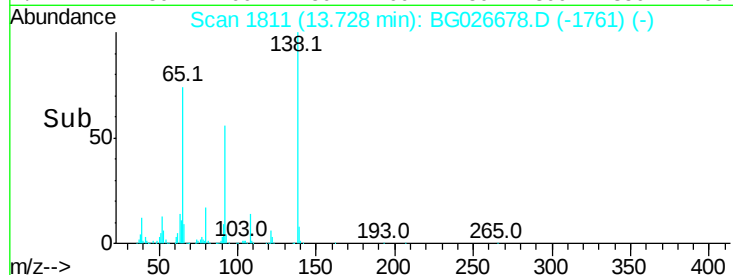
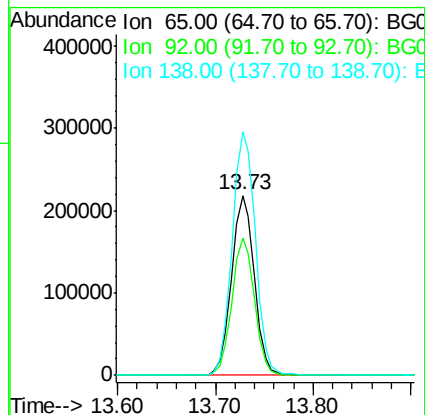
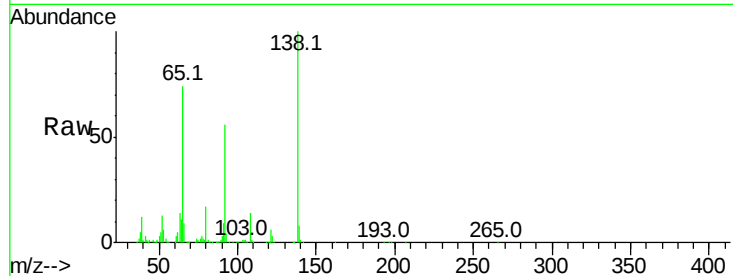
Tot Ion: 65 Resp: 353370

Ion Ratio Lower Upper

65 100

92 76.4 49.0 73.4#

138 135.4 58.6 87.8#



#48

Acenaphthylene

Concen: 38.84 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

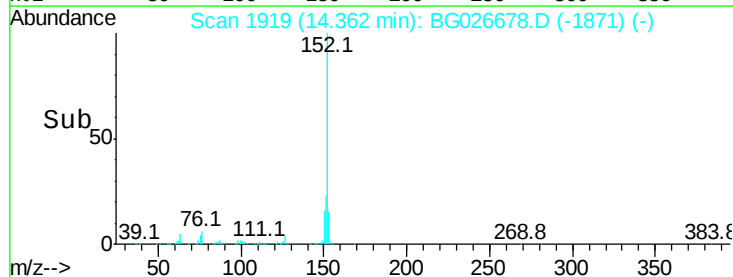
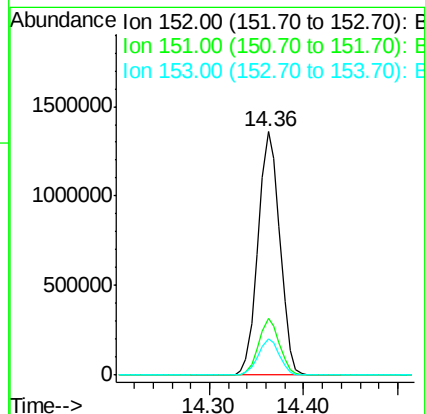
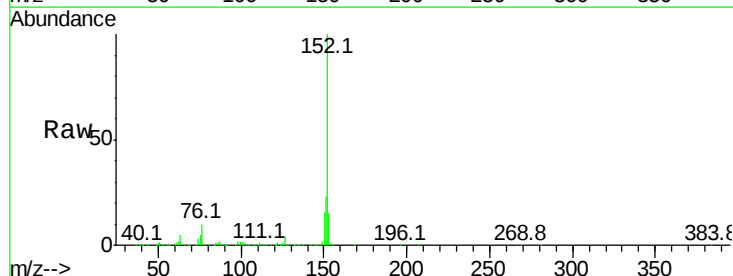
Tgt Ion: 152 Resp: 2181504

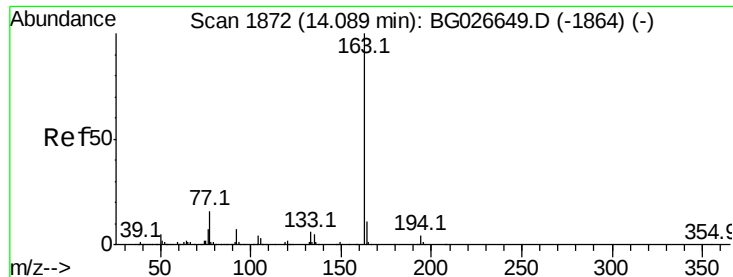
Ion Ratio Lower Upper

152 100

151 23.3 18.2 27.2

153 15.1 11.3 16.9

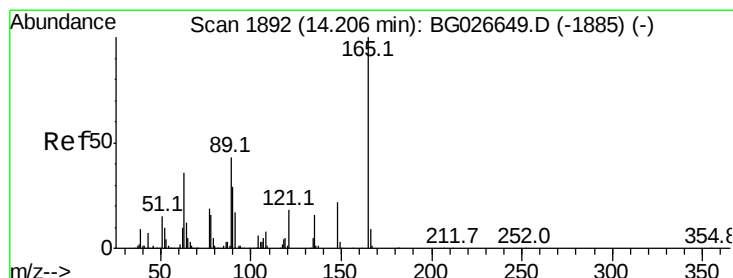
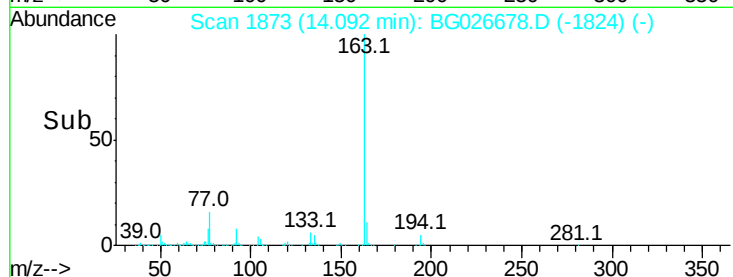
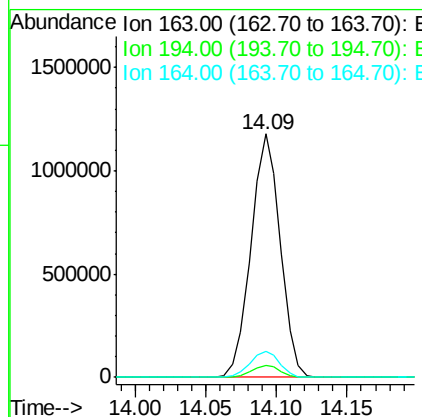
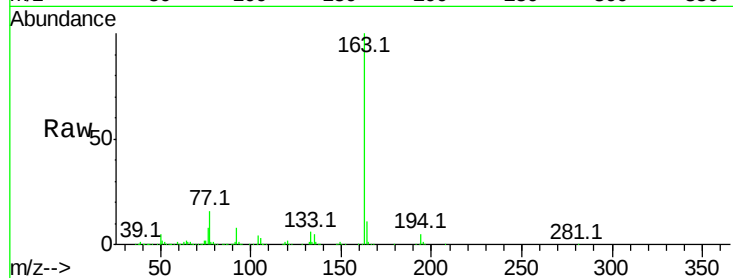




#49
Dimethylphthalate
Concen: 38.16 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

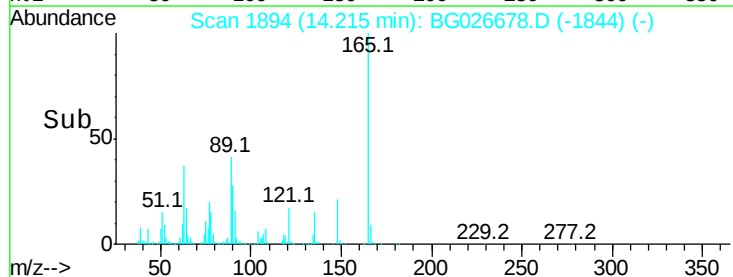
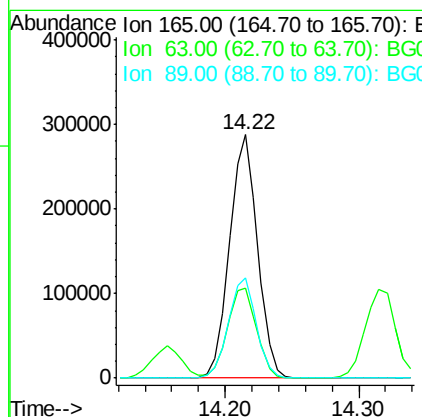
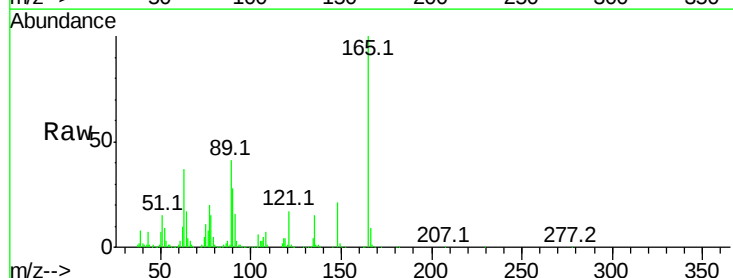
Instrument :
BNA_G
ClientSampleId :

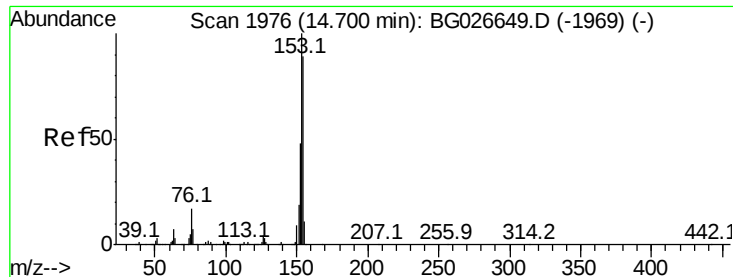
Tot Ion:163 Resp: 1713294
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.12 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:165 Resp: 421270
Ion Ratio Lower Upper
165 100
63 36.9 63.9 95.9#
89 41.1 58.6 88.0#





#51

Acenaphthene

Concen: 38.49 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampled :

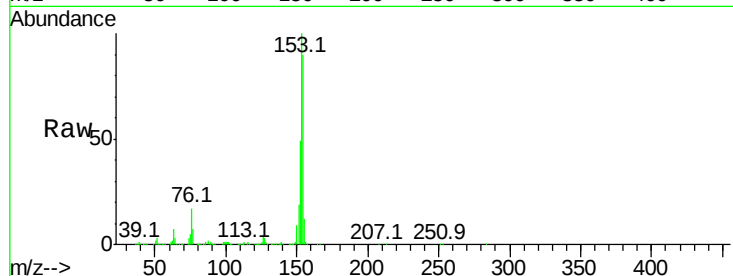
Tot Ion:154 Resp: 1375941

Ion	Ratio	Lower	Upper
154	100		
153	110.6	87.8	131.6
152	54.4	42.2	63.4

154 100

153 110.6 87.8 131.6

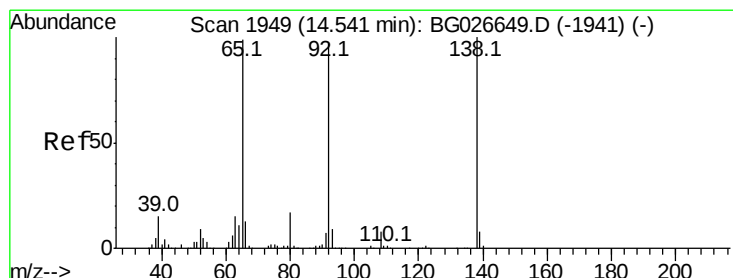
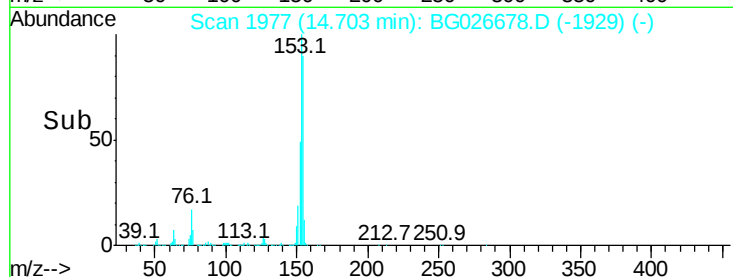
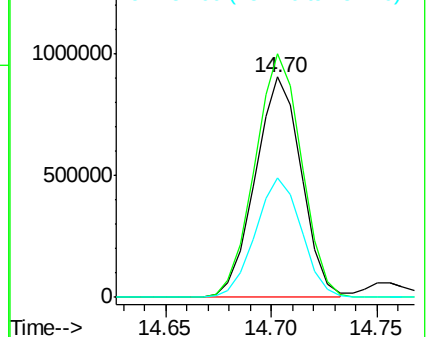
152 54.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.32 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

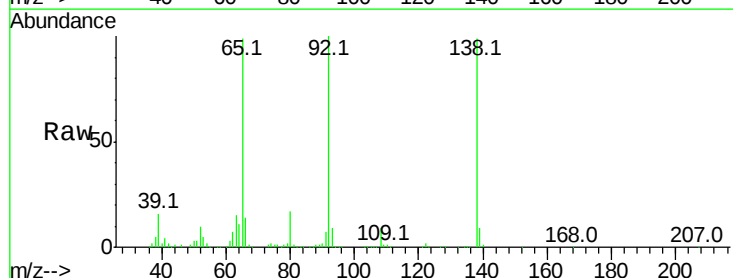
Tgt Ion:138 Resp: 427374

Ion	Ratio	Lower	Upper
138	100		
108	9.1	10.9	16.3#
92	100.7	115.3	172.9#

138 100

108 9.1 10.9 16.3#

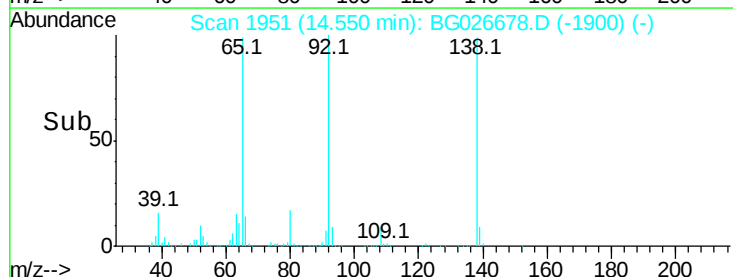
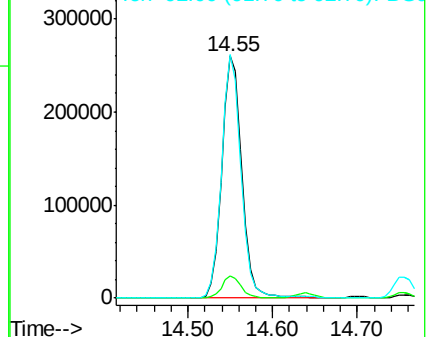
92 100.7 115.3 172.9#

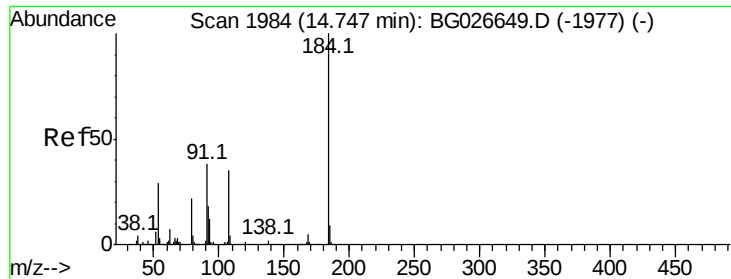


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

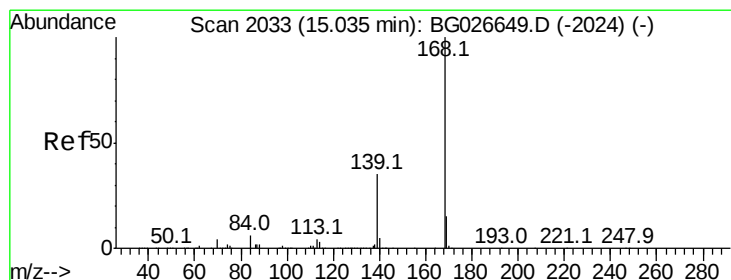
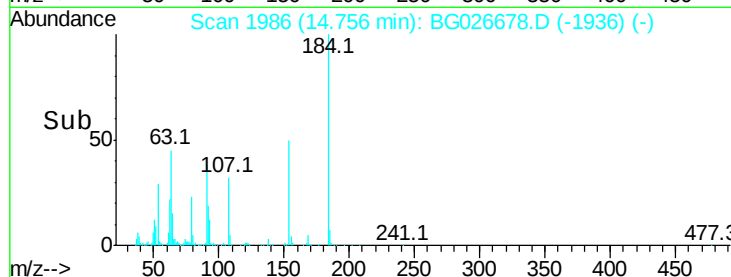
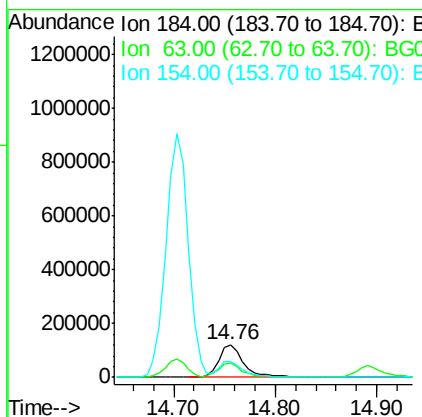
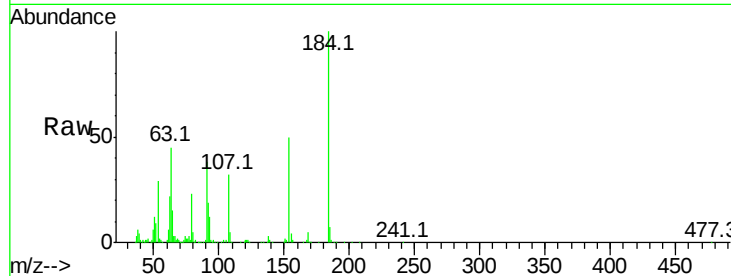




#53
2,4-Dinitrophenol
Concen: 38.84 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

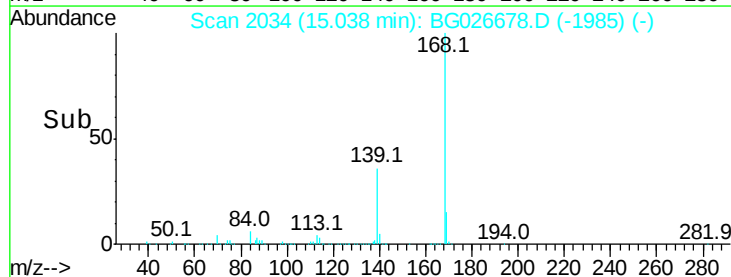
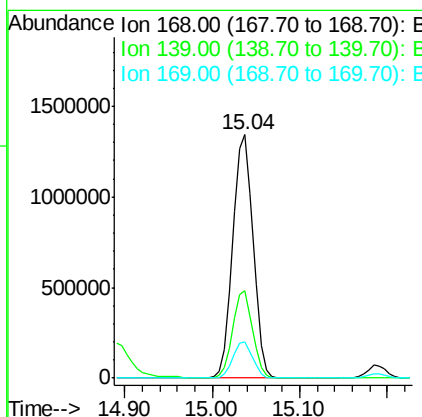
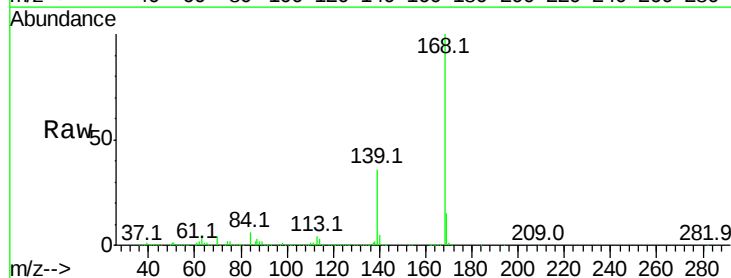
Instrument :
BNA_G
ClientSampleId :

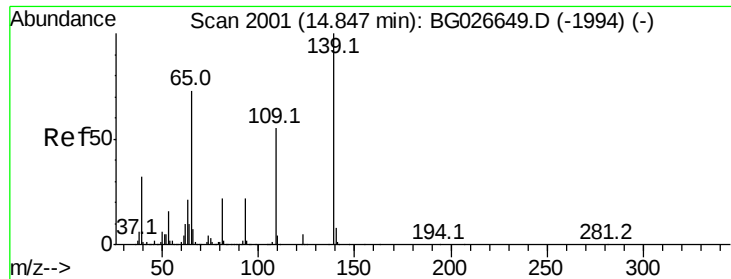
Tot Ion:184 Resp: 210661
Ion Ratio Lower Upper
184 100
63 44.8 52.7 79.1#
154 49.5 57.3 85.9#



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

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





#55

4-Nitrophenol

Concen: 39.52 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.03 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampled :

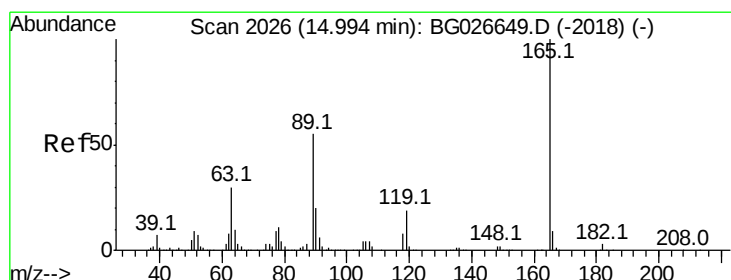
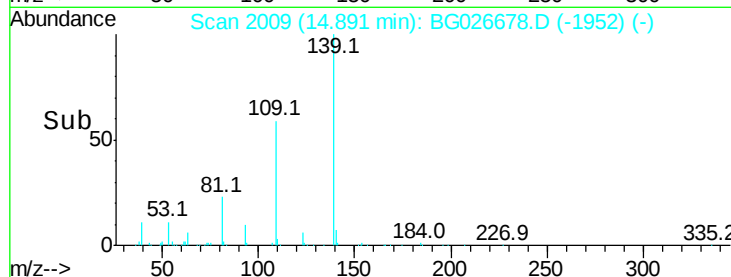
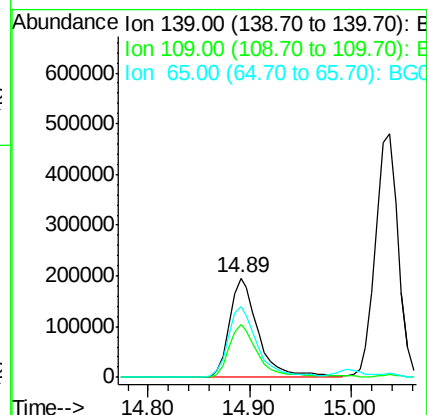
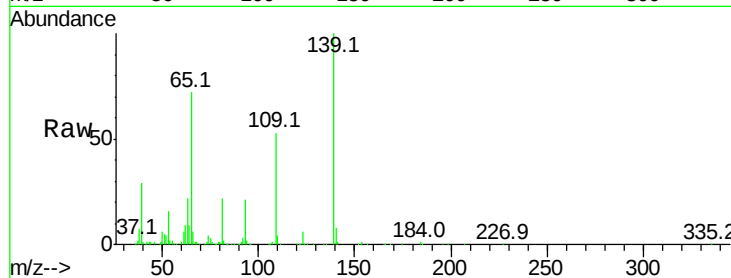
Tot Ion:139 Resp: 382094

Ion Ratio Lower Upper

139 100

109 53.3 101.2 141.2#

65 71.5 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 39.12 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:165 Resp: 583245

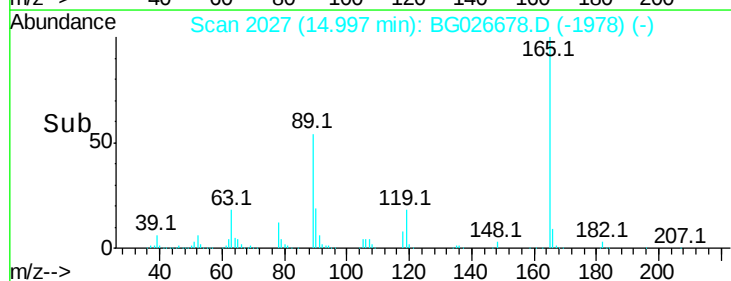
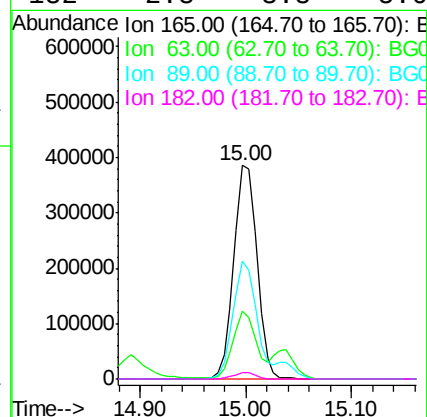
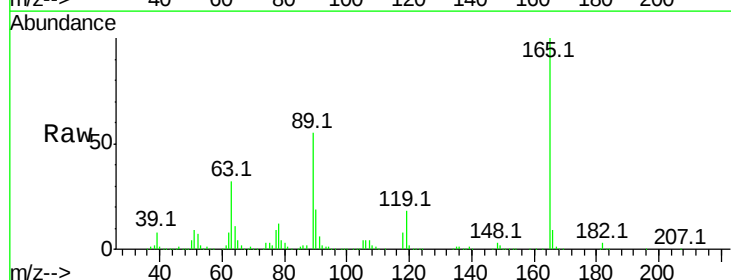
Ion Ratio Lower Upper

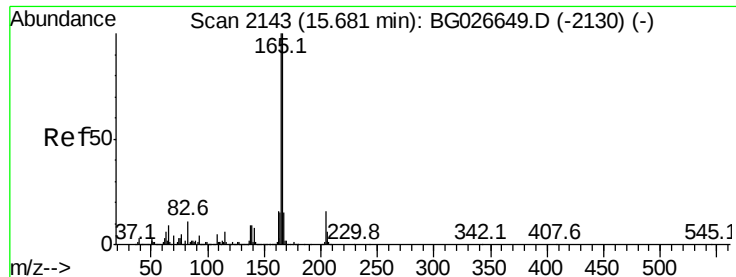
165 100

63 31.8 44.0 66.0#

89 55.1 67.3 100.9#

182 2.8 3.8 5.6#





#57

Fluorene

Concen: 37.97 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampled :

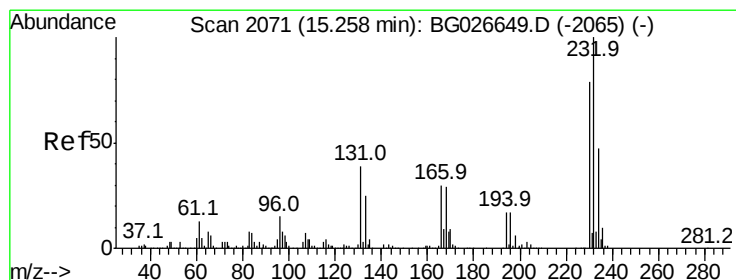
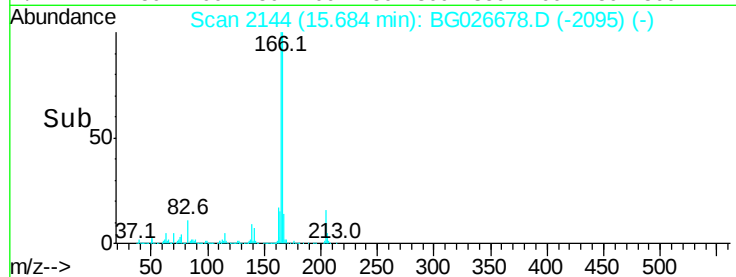
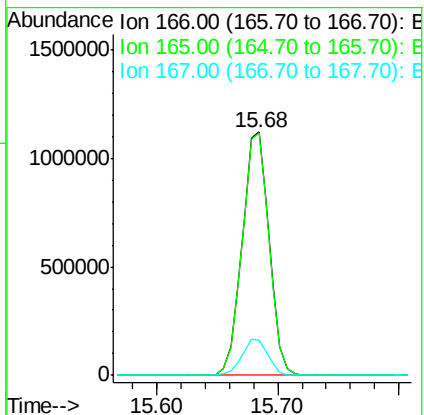
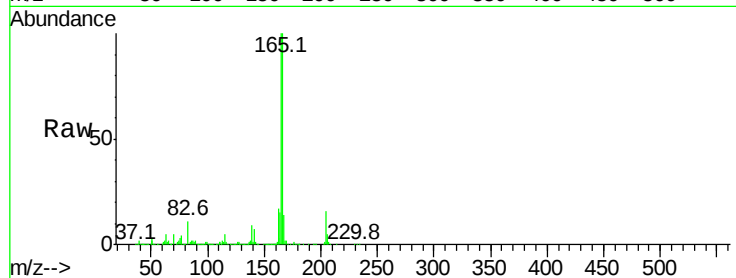
Tot Ion:166 Resp: 1741904

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

167 14.5 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.47 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:232 Resp: 487948

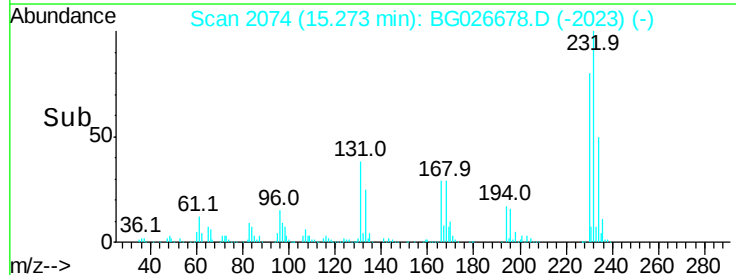
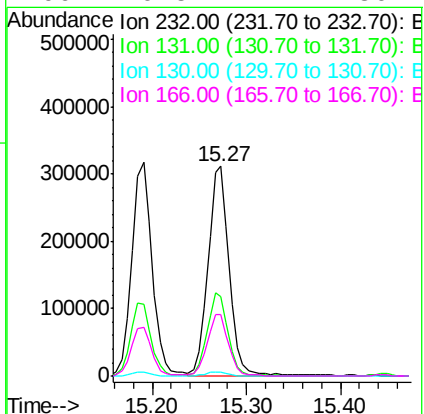
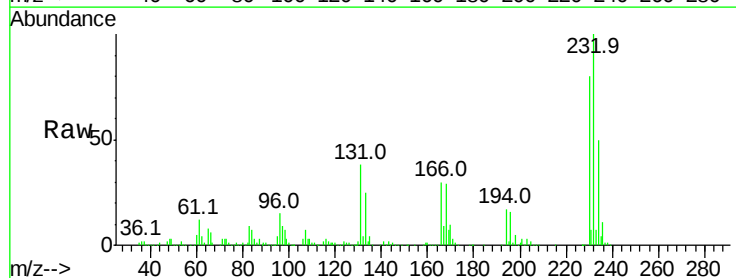
Ion Ratio Lower Upper

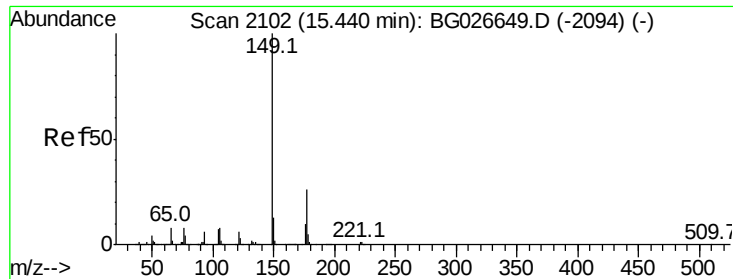
232 100

131 39.5 34.9 52.3

130 2.0 2.3 3.5#

166 29.5 24.2 36.4

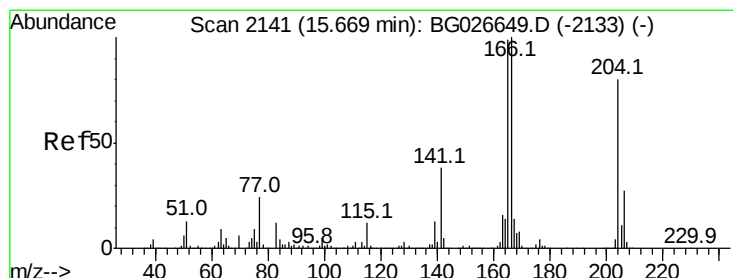
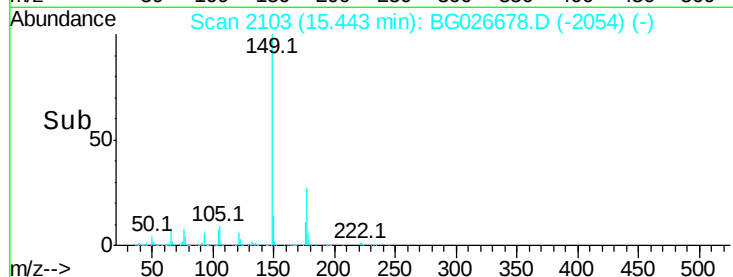
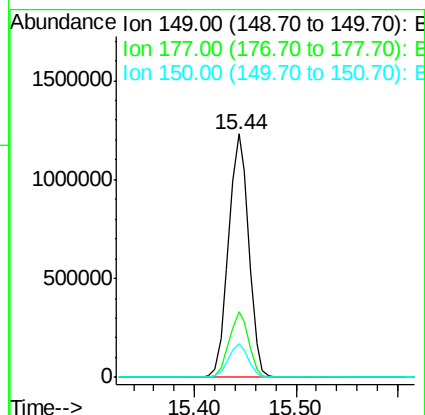
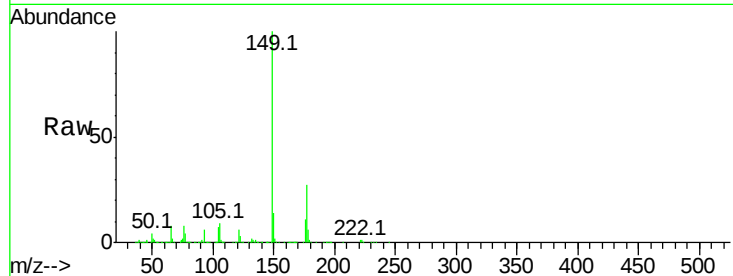




#59
Diethylphthalate
Concen: 37.13 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

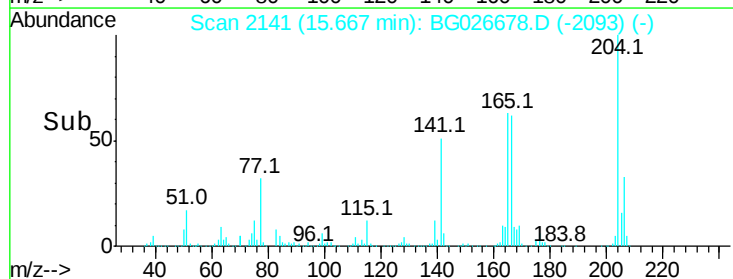
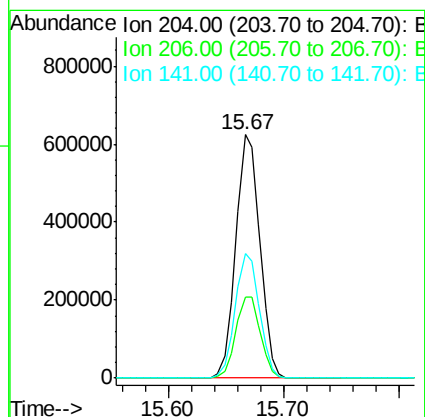
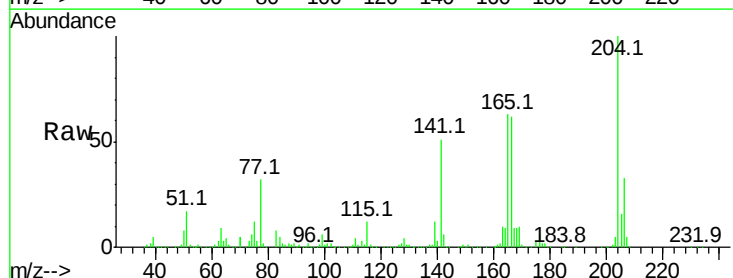
Instrument :
BNA_G
ClientSampleId :

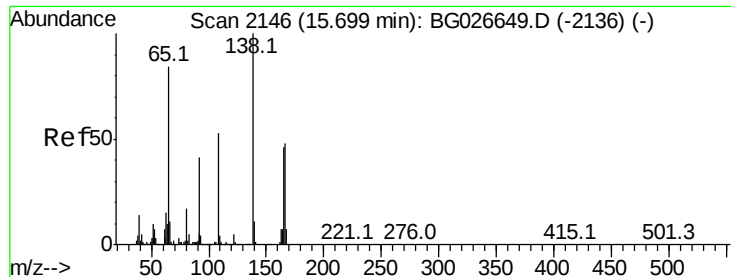
Tot Ion:149 Resp: 1694926
Ion Ratio Lower Upper
149 100
177 27.2 20.1 30.1
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.26 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

Tgt Ion:204 Resp: 898871
Ion Ratio Lower Upper
204 100
206 33.4 30.1 45.1
141 51.1 50.6 76.0

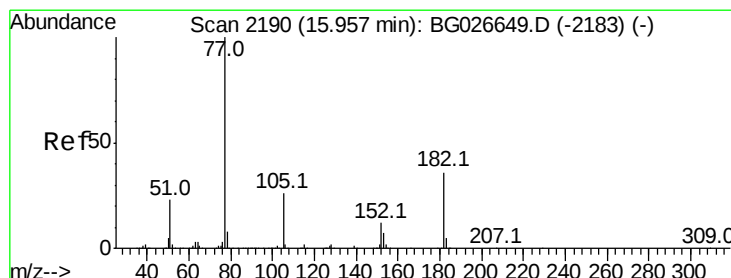
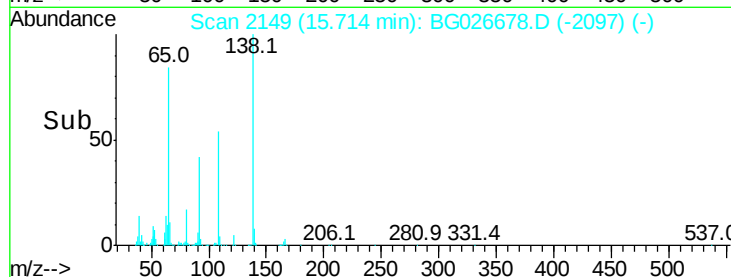
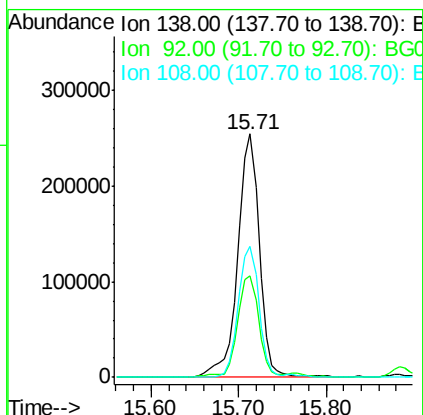
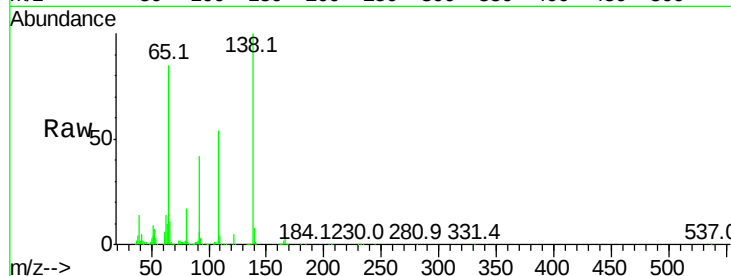




#61
4-Nitroaniline
Concen: 34.75 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

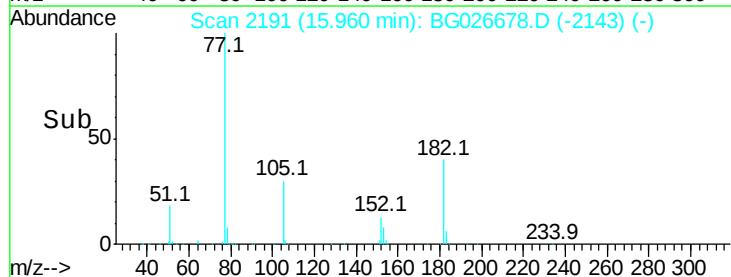
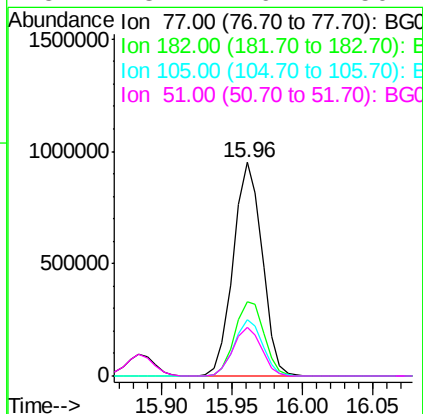
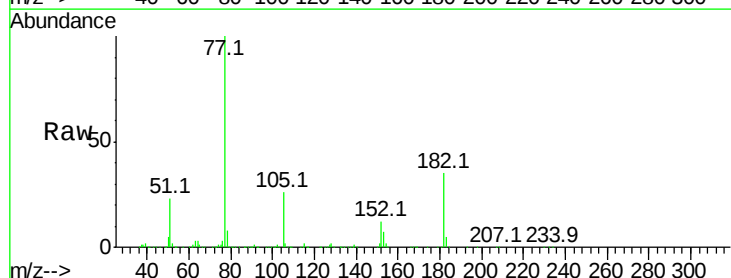
Instrument :
BNA_G
ClientSampleId :

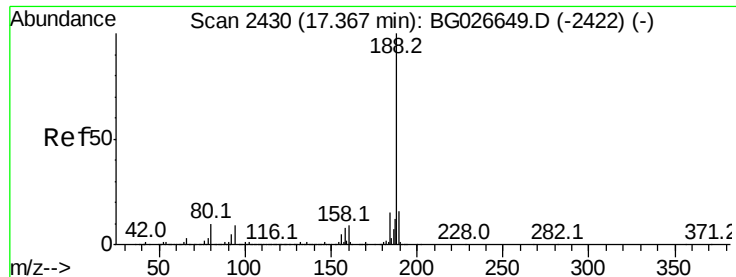
Tot Ion:138 Resp: 424381
Ion Ratio Lower Upper
138 100
92 41.7 44.2 84.2#
108 53.5 104.8 144.8#



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

Tgt Ion: 77 Resp: 1353262
Ion Ratio Lower Upper
77 100
182 35.1 4.7 44.7
105 26.1 0.0 36.3
51 23.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

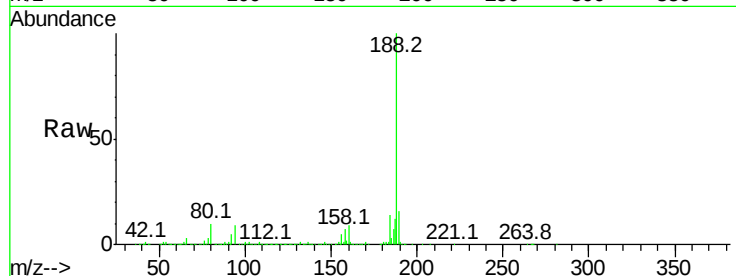
Tot Ion:188 Resp: 1320589

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

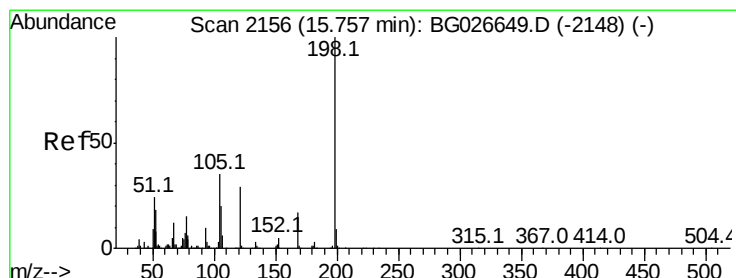
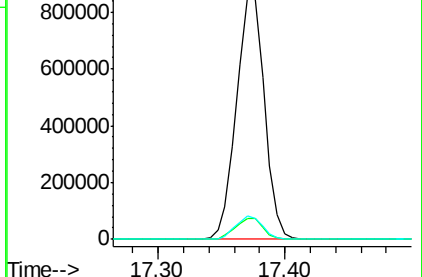
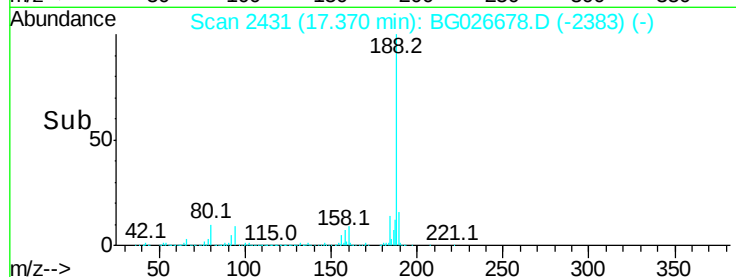
80 9.5 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.54 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

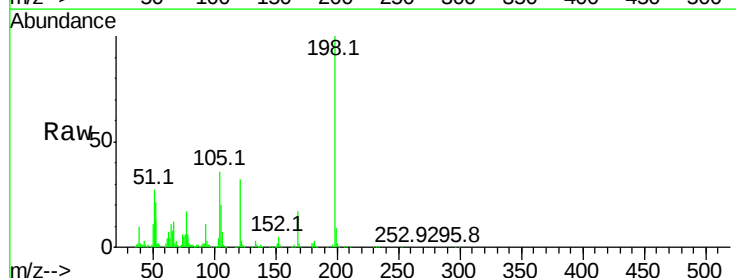
Tgt Ion:198 Resp: 352646

Ion Ratio Lower Upper

198 100

51 26.7 22.6 62.6

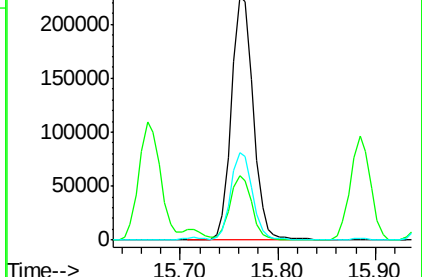
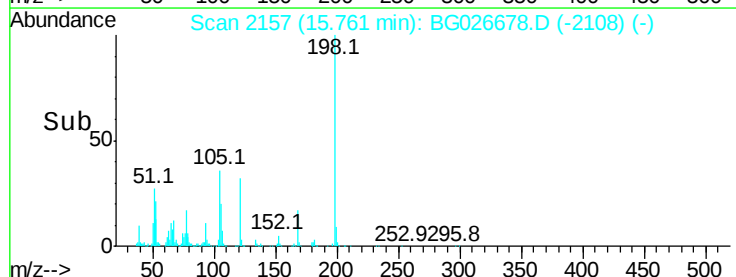
105 36.0 14.4 54.4

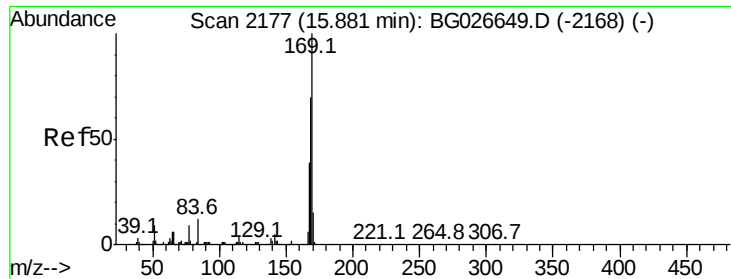


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.69 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

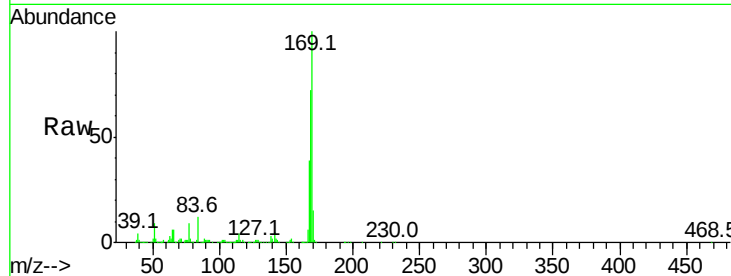
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1550025

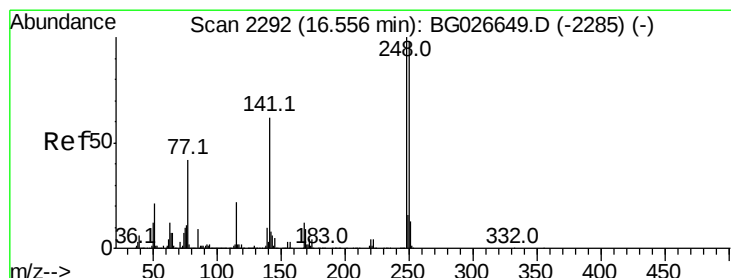
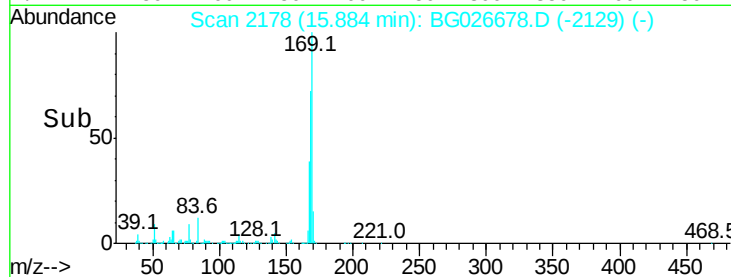
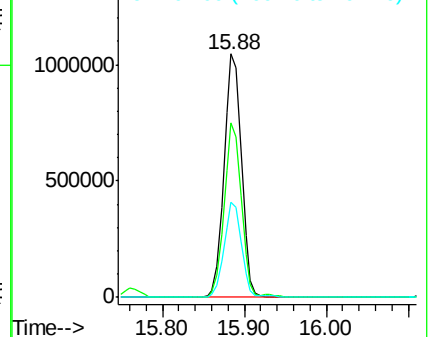
Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.7	83.5
167	38.9	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.42 ng

RT: 16.56 min Scan# 2293

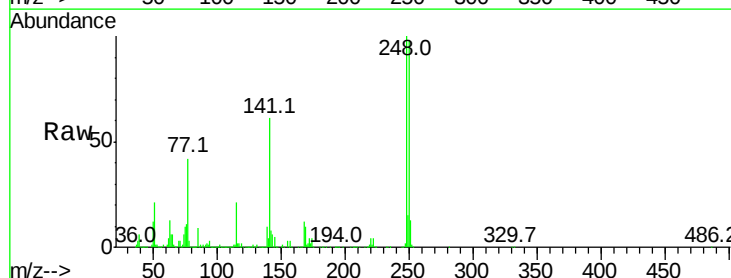
Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:248 Resp: 597667

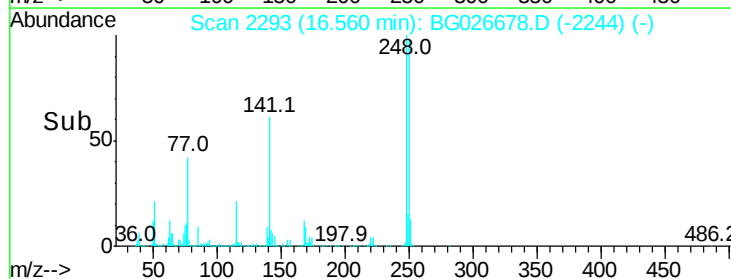
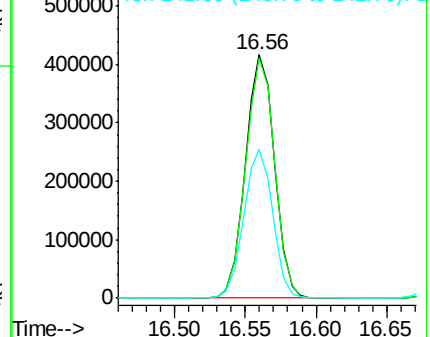
Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.0	112.6
141	61.1	55.2	82.8

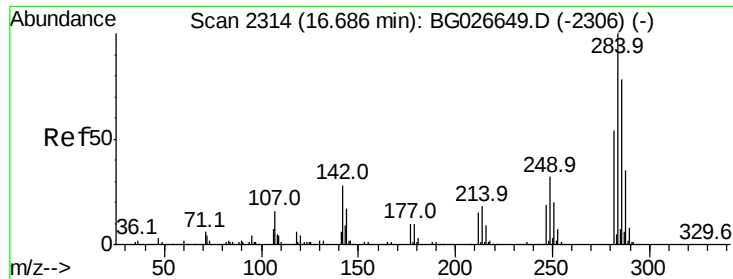


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

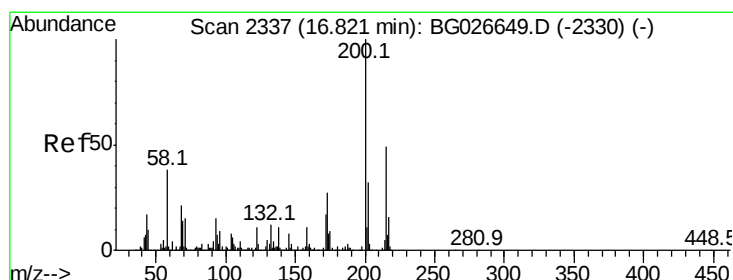
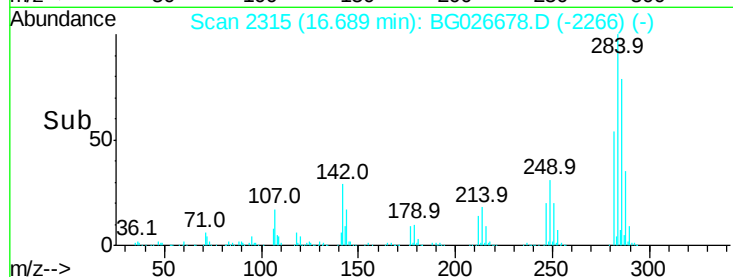
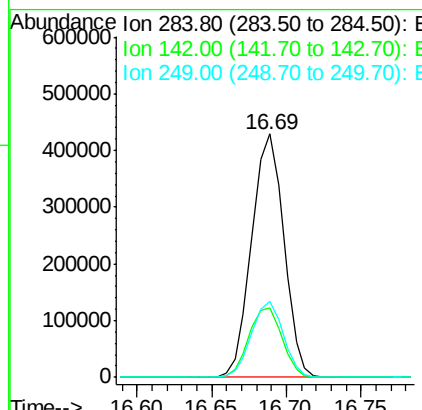
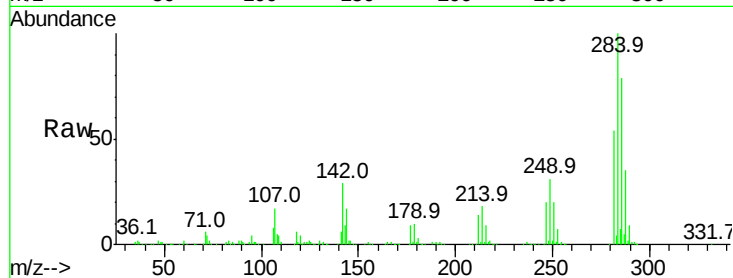




#67
Hexachlorobenzene
Concen: 40.33 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026678.D
Acq: 20 Apr 2017 16:50

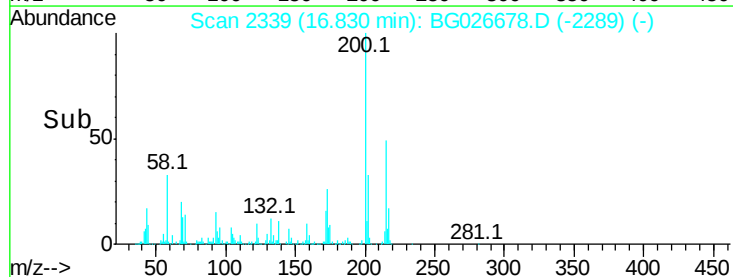
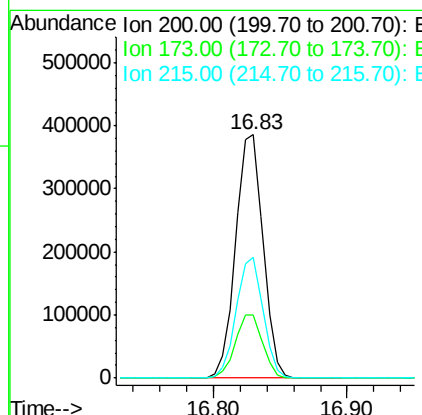
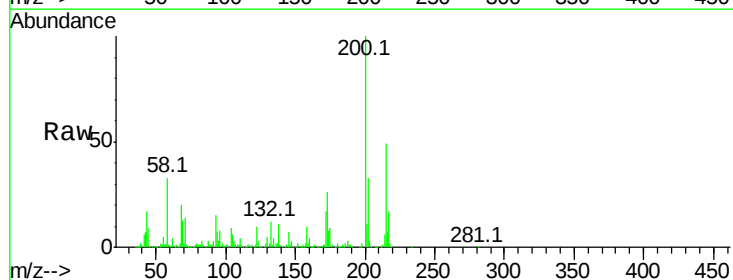
Instrument :
BNA_G
ClientSampleId :

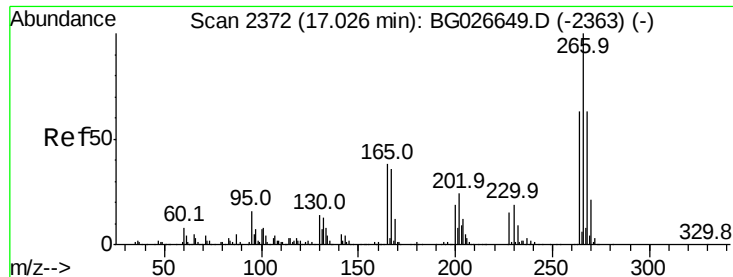
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	31.3	29.2	43.8



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

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

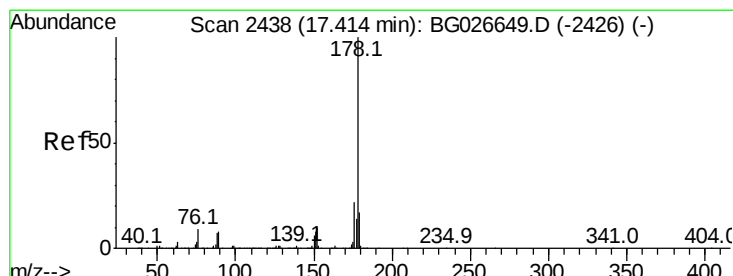
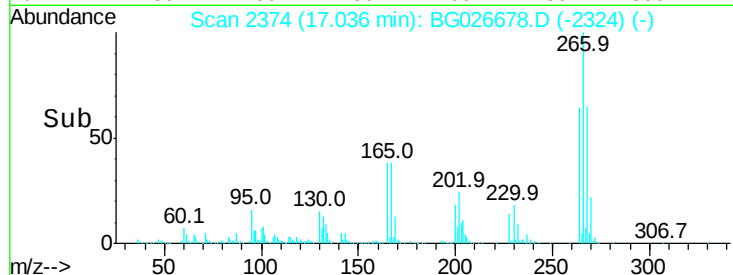
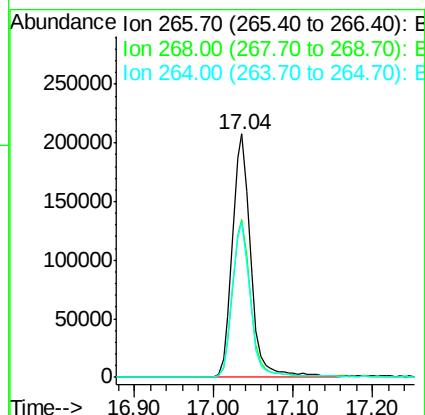
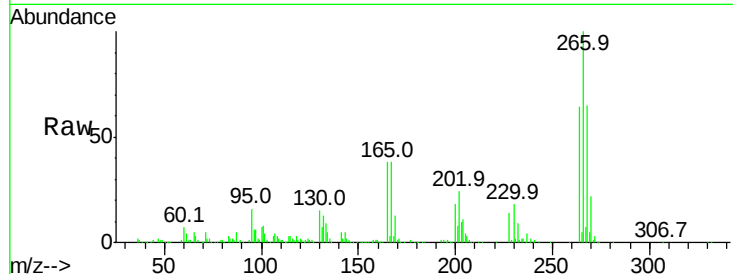




#69
 Pentachlorophenol
 Concen: 35.04 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

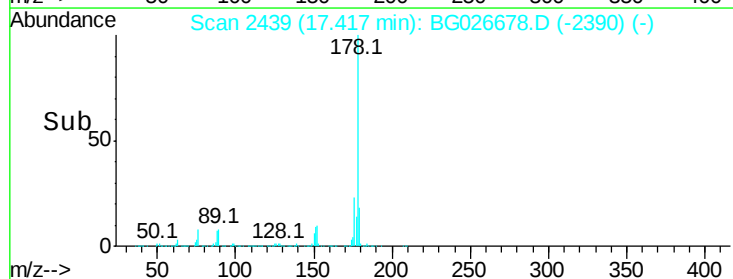
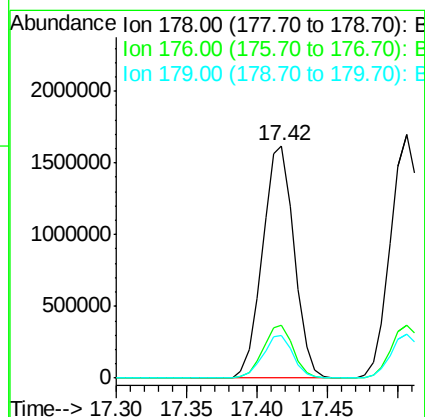
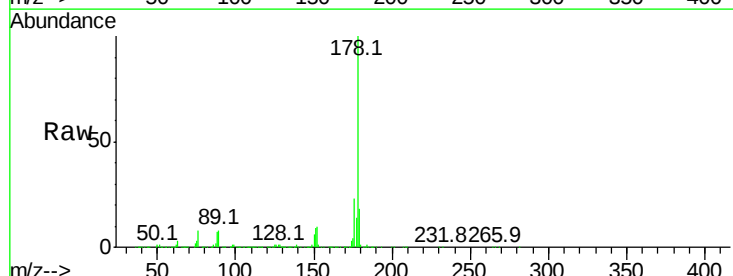
Instrument :
 BNA_G
 ClientSampleId :

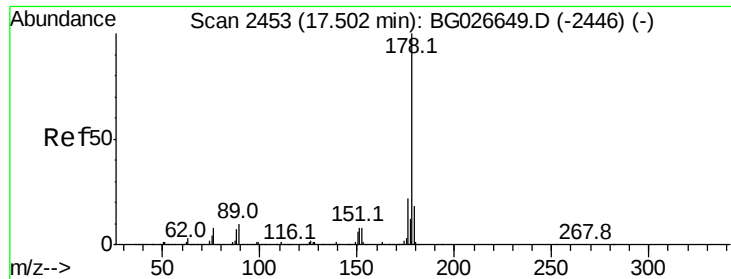
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	48.6	72.8
264	63.7	50.1	75.1



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

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



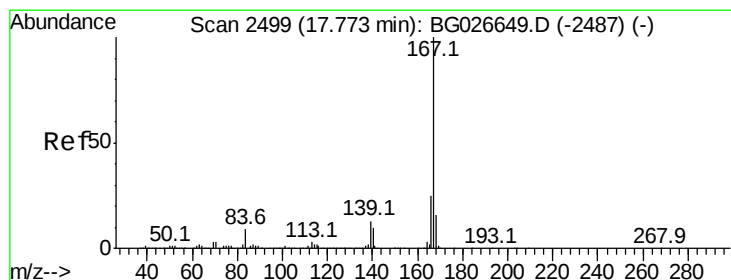
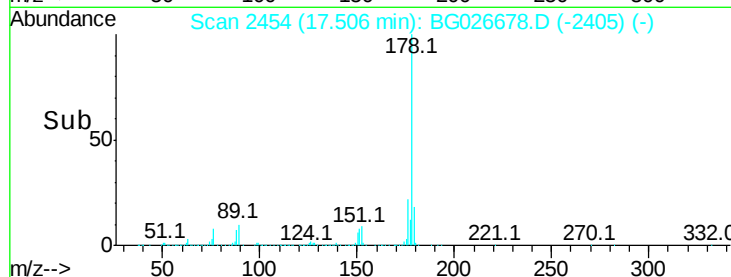
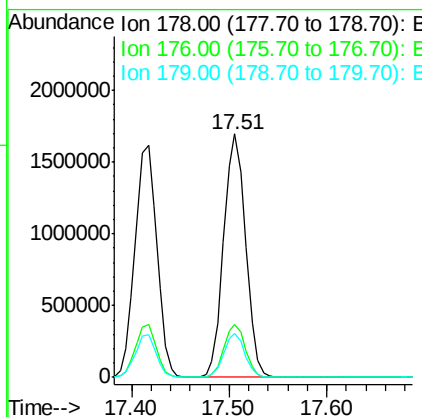
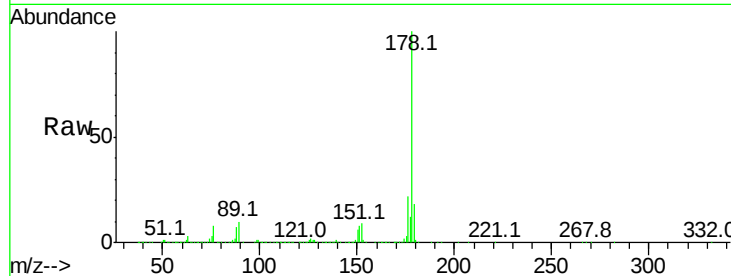


#71
 Anthracene
 Concen: 37.72 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2650573

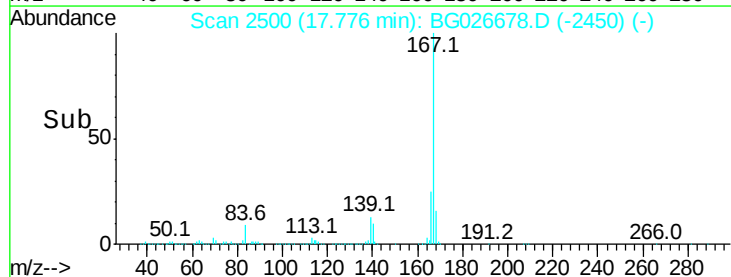
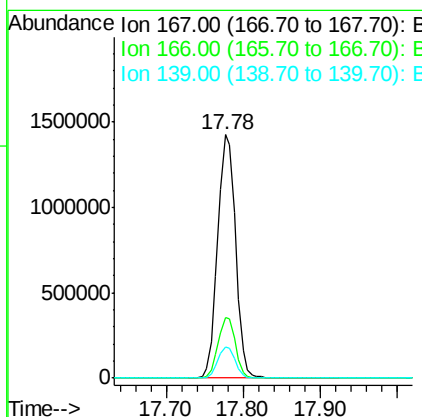
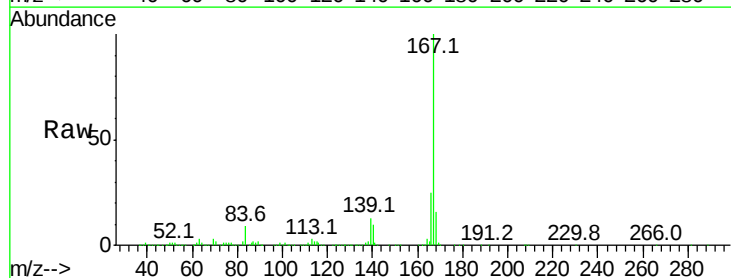
Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.4	24.6
179	18.0	13.8	20.8

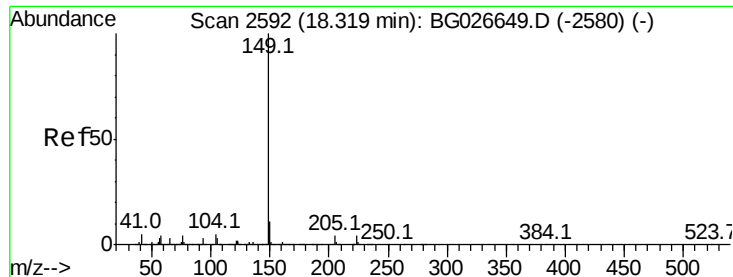


#72
 Carbazole
 Concen: 33.95 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:167 Resp: 2284259

Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.2	30.2
139	13.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 35.30 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

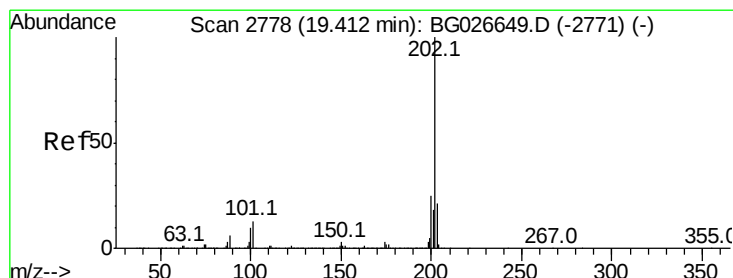
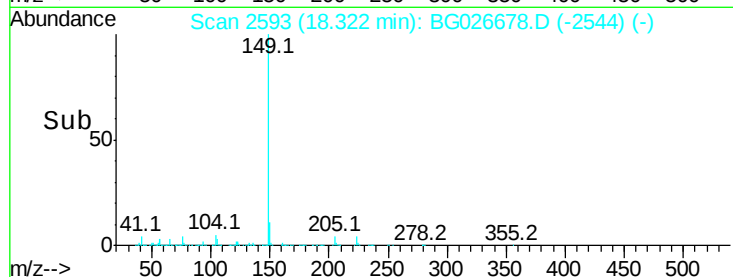
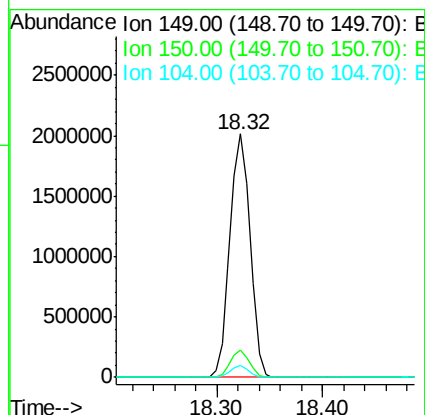
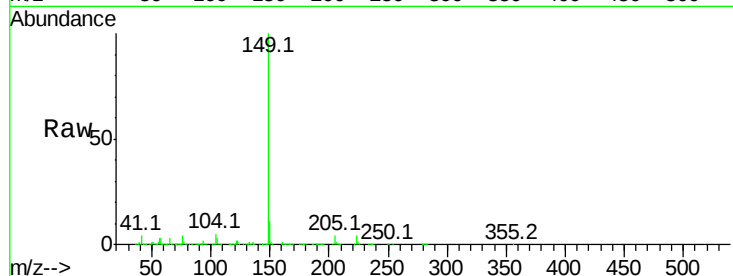
Tot Ion:149 Resp: 2663381

Ion Ratio Lower Upper

149 100

150 11.3 9.1 13.7

104 4.8 6.7 10.1#



#74

Fluoranthene

Concen: 34.06 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

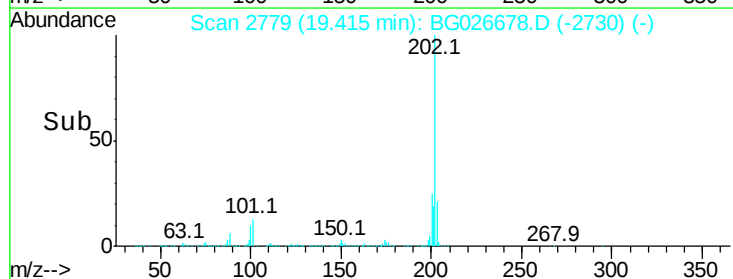
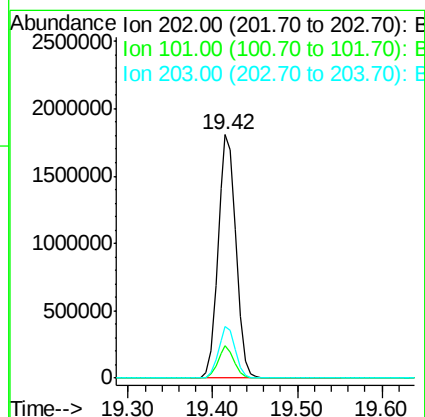
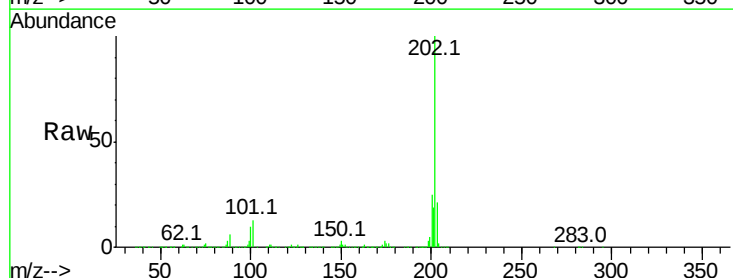
Tgt Ion:202 Resp: 2685319

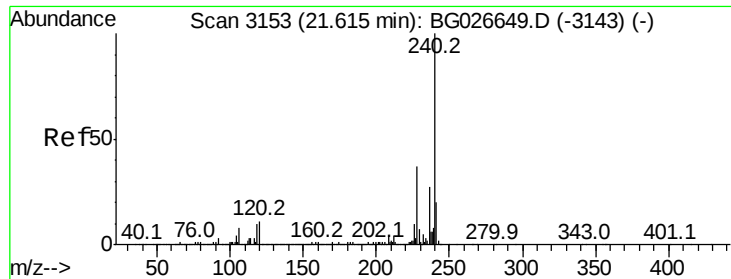
Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.1

203 21.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

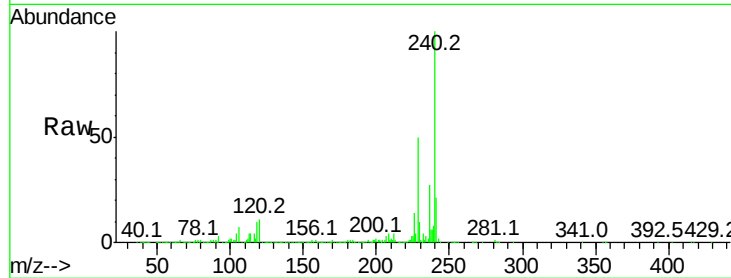
Tot Ion:240 Resp: 1284946

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

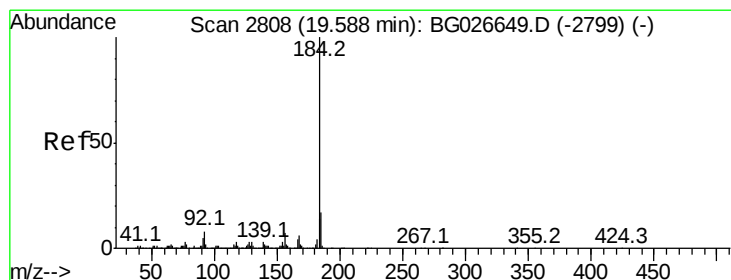
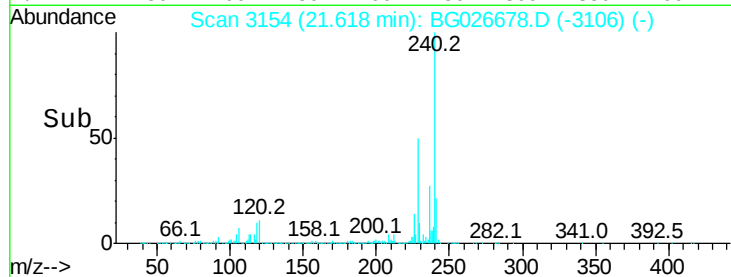
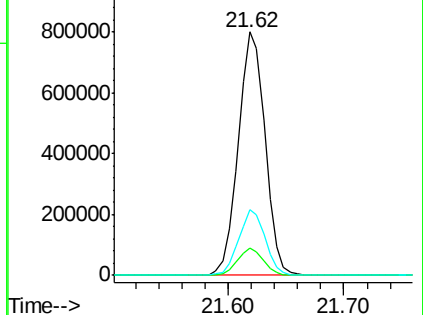
236 27.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.48 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

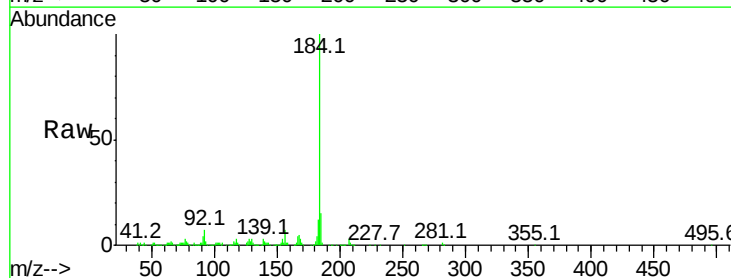
Tgt Ion:184 Resp: 255306

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

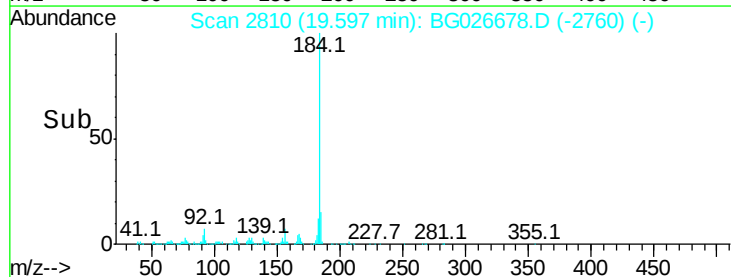
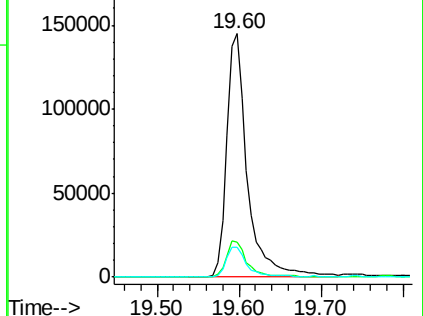
183 12.1 11.0 16.6

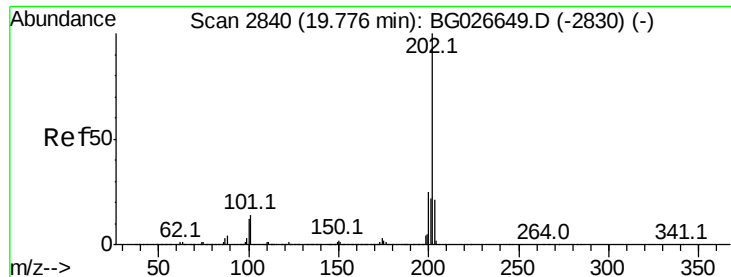


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.04 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

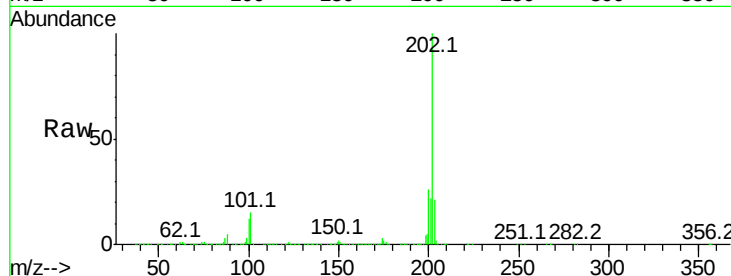
Tot Ion:202 Resp: 2700899

Ion Ratio Lower Upper

202 100

200 25.8 19.6 29.4

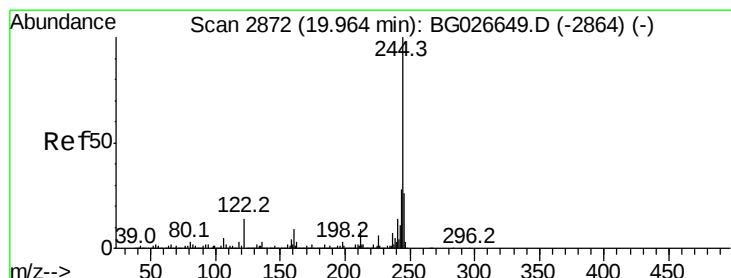
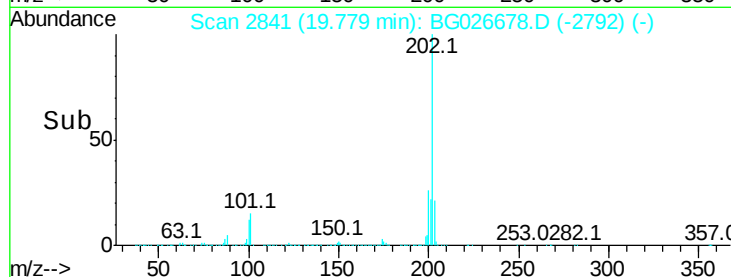
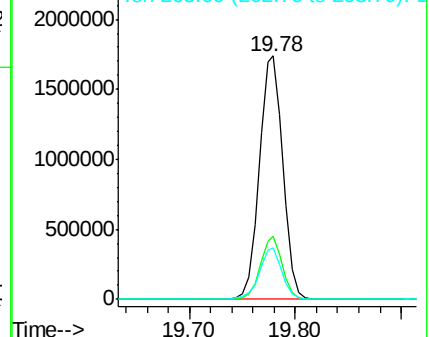
203 21.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.72 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

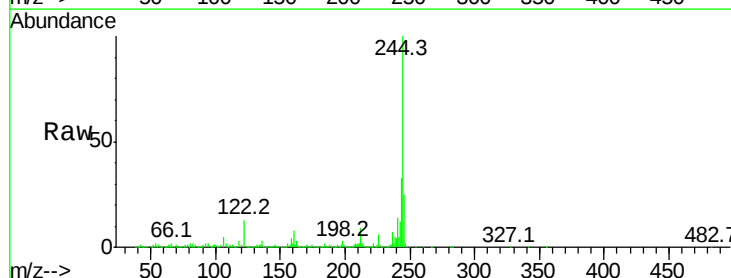
Tgt Ion:244 Resp: 3295712

Ion Ratio Lower Upper

244 100

212 9.3 10.0 15.0#

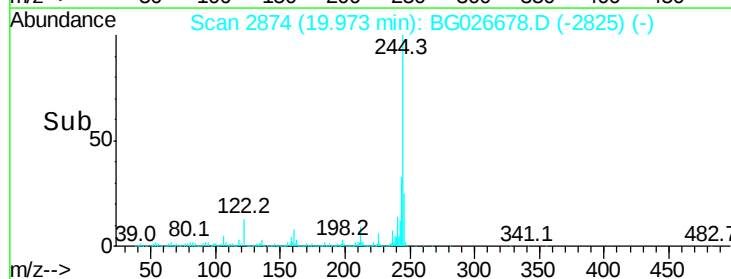
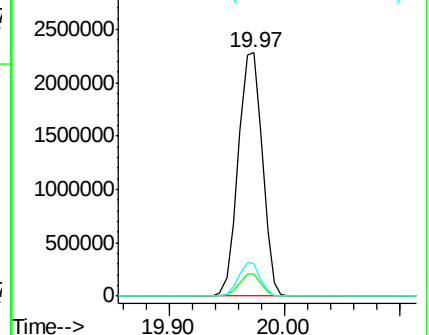
122 13.1 8.6 12.8#

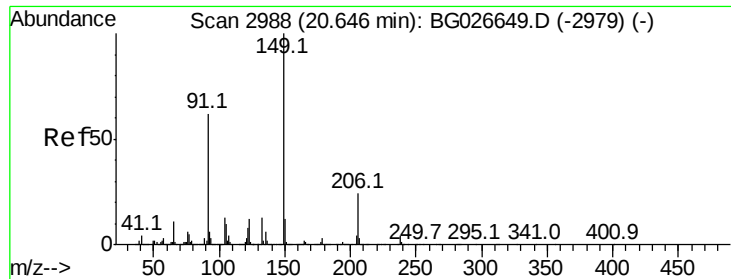


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.59 ng

RT: 20.65 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

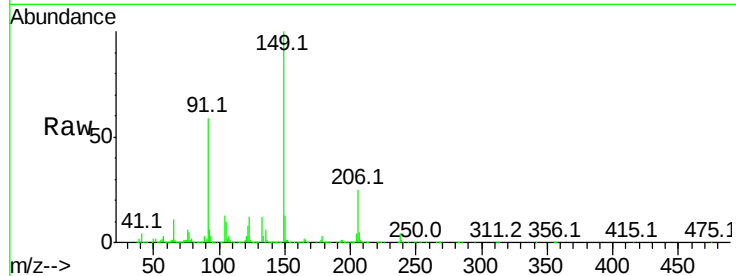
Tot Ion:149 Resp: 1148715

Ion Ratio Lower Upper

149 100

91 59.1 63.5 95.3#

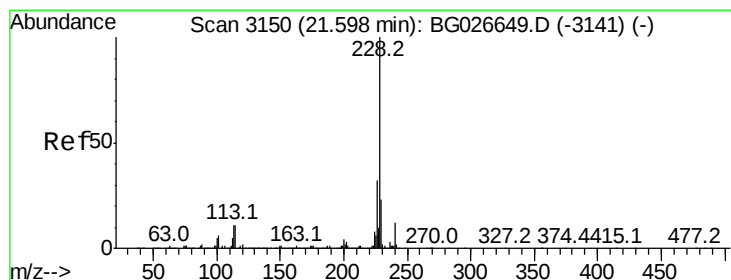
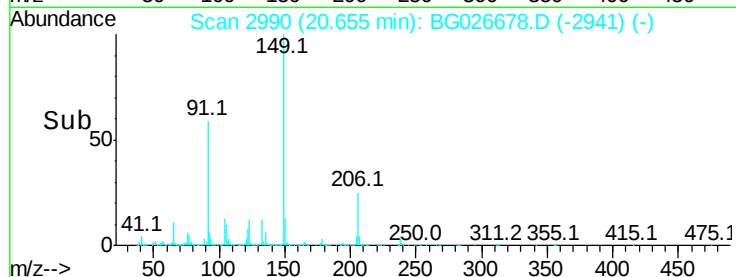
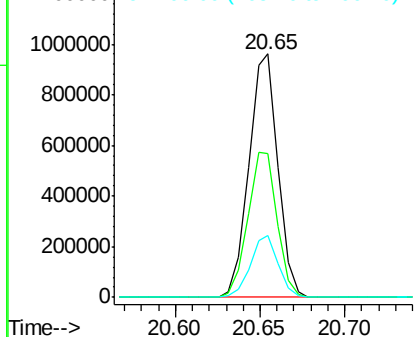
206 25.2 21.0 31.6



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: 39.03 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

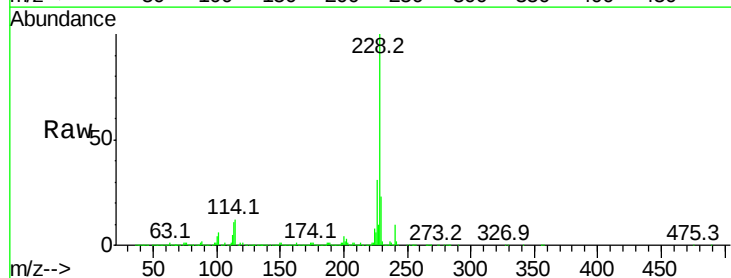
Tgt Ion:228 Resp: 2708932

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

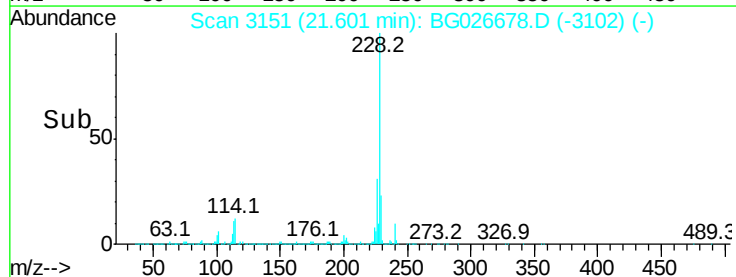
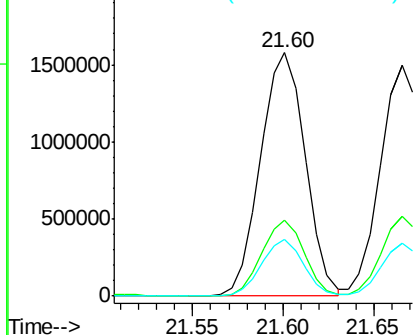
229 23.2 18.2 27.2

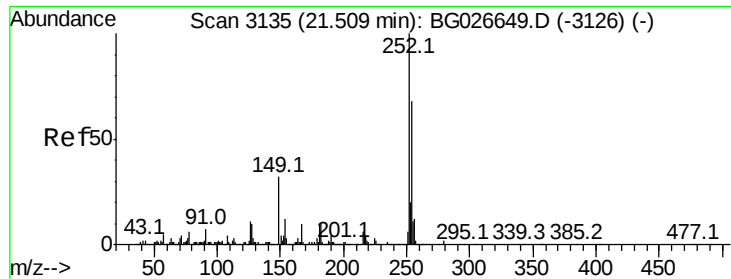


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



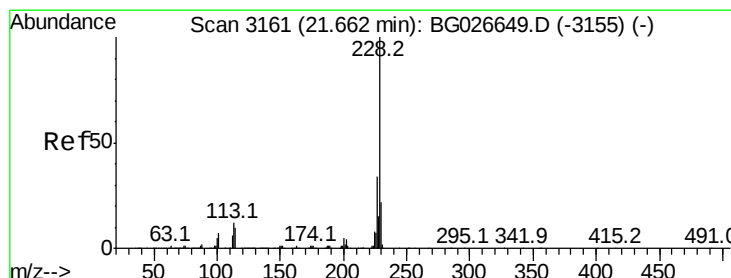
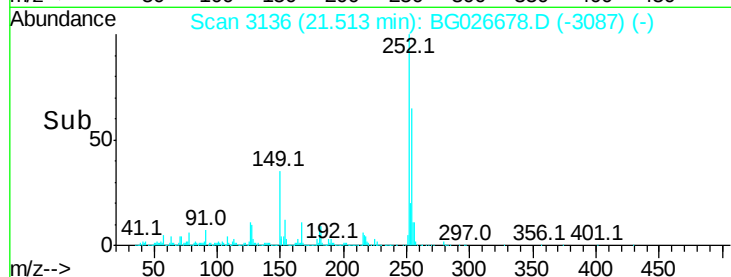
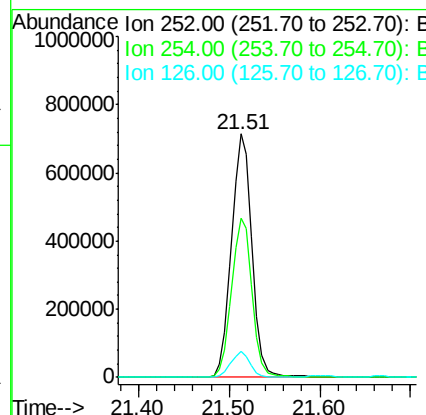
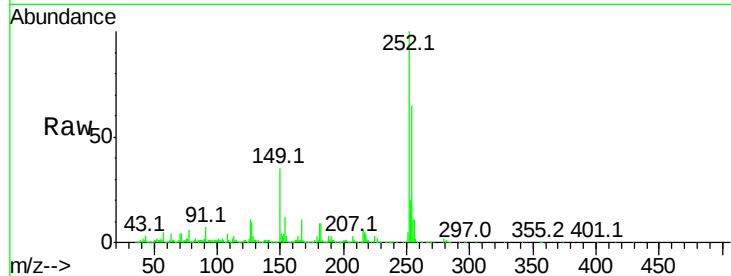


#81
 3,3'-Dichlorobenzidine
 Concen: 38.99 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 1122053

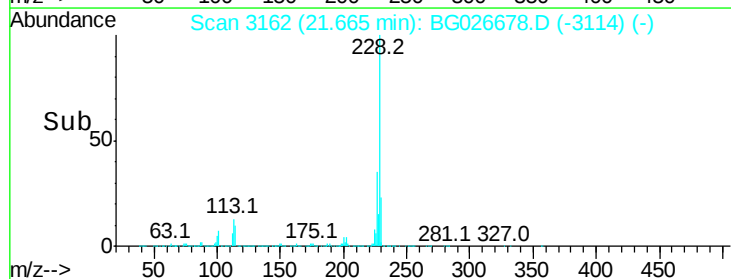
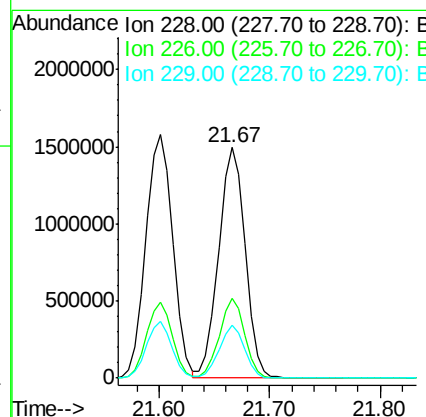
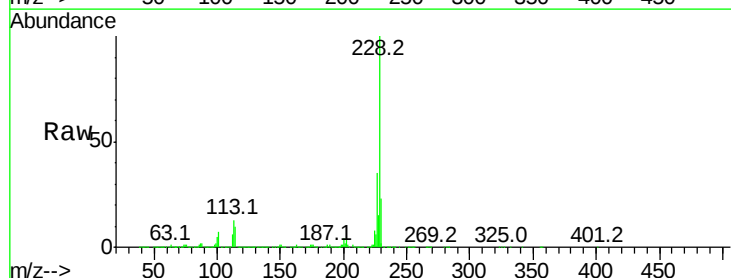
Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.1	79.7
126	10.5	7.0	10.4

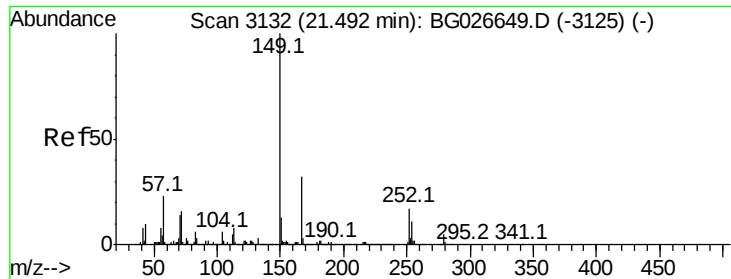


#82
 Chrysene
 Concen: 38.88 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026678.D
 Acq: 20 Apr 2017 16:50

Tgt Ion:228 Resp: 2483222

Ion	Ratio	Lower	Upper
228	100		
226	34.6	27.0	40.4
229	23.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.48 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

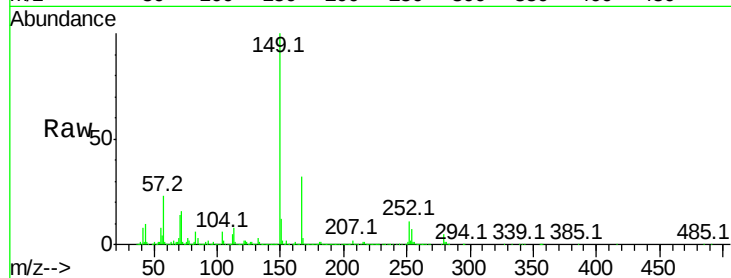
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1650813

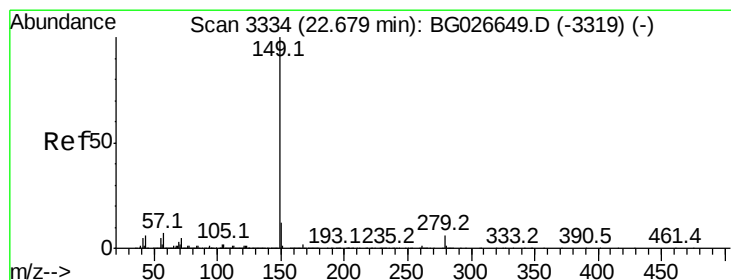
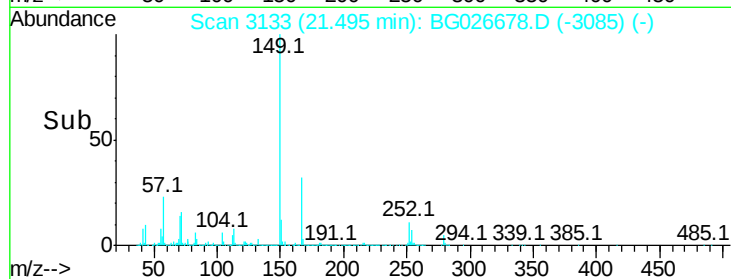
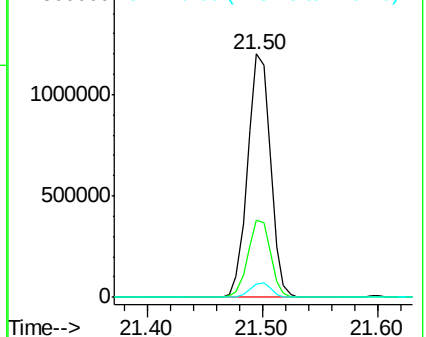
Ion	Ratio	Lower	Upper
149	100		
167	31.6	23.7	35.5
279	5.4	4.6	6.8



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: 39.49 ng

RT: 22.68 min Scan# 3335

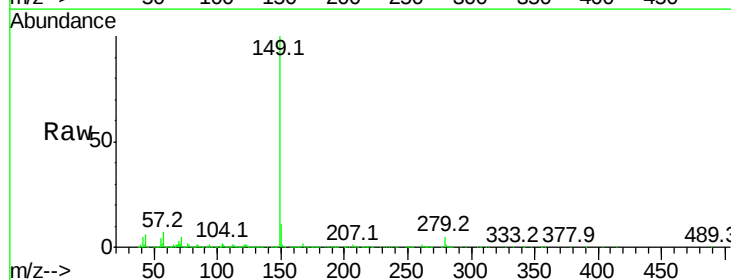
Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Tgt Ion:149 Resp: 2828113

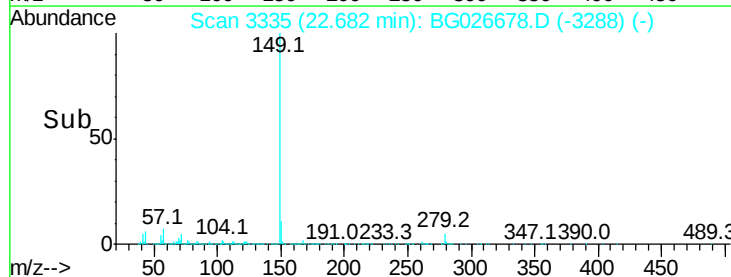
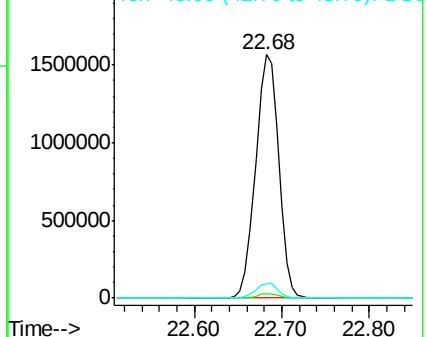
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.8	11.8	17.6#

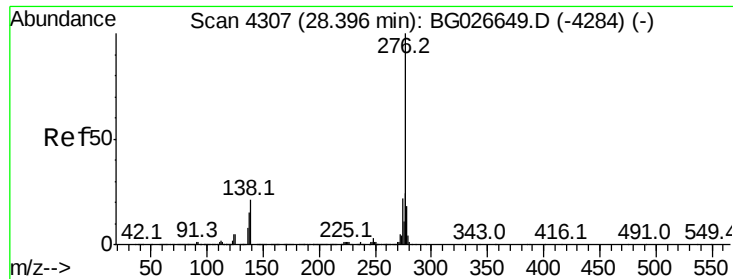


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.41 ng

RT: 28.41 min Scan# 4310

Delta R.T. -0.05 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

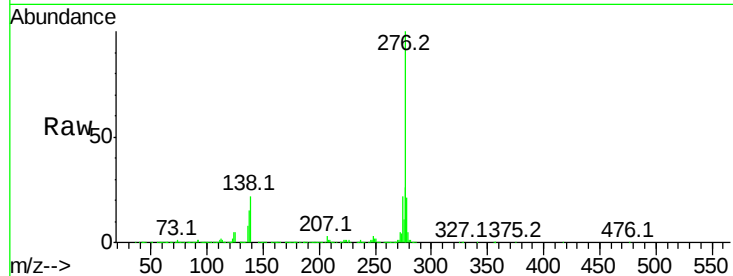
Tot Ion:276 Resp: 3450899

Ion Ratio Lower Upper

276 100

138 25.9 4.7 7.1#

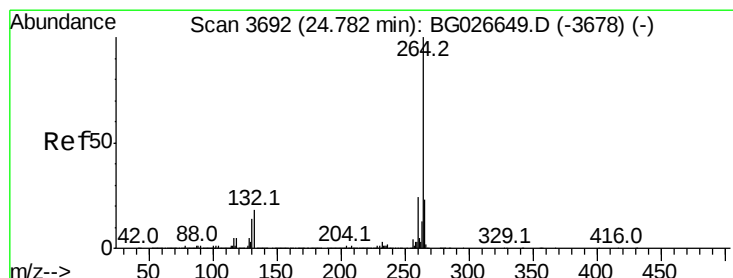
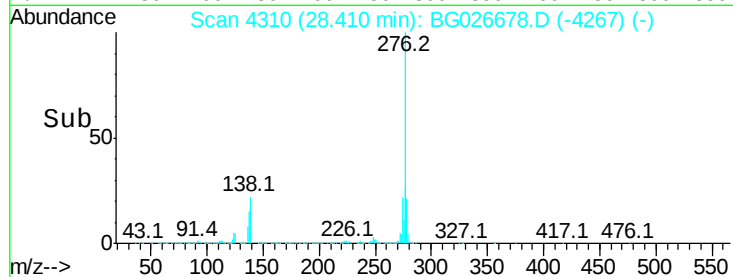
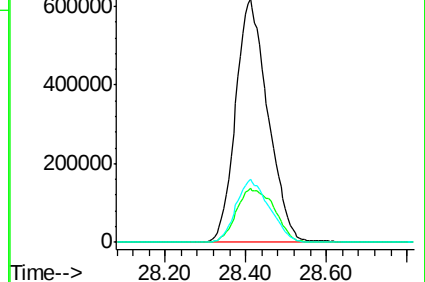
277 26.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

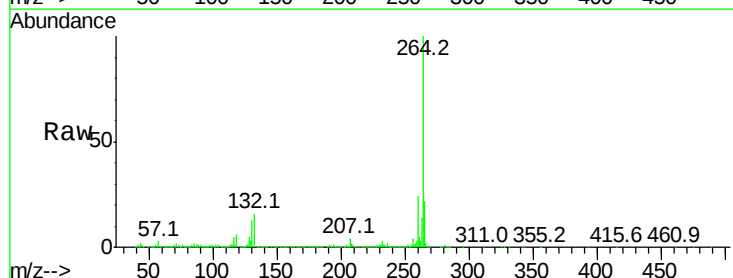
Tgt Ion:264 Resp: 1288463

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

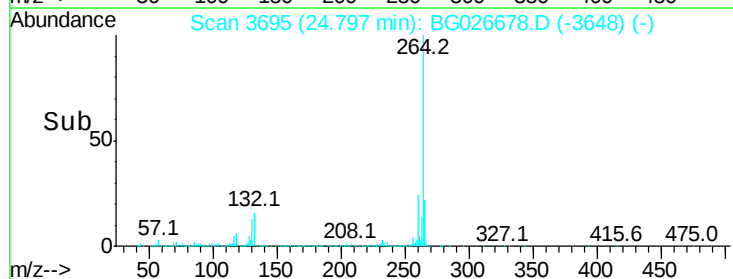
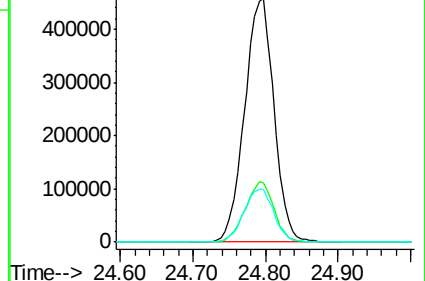
265 21.7 18.2 27.4

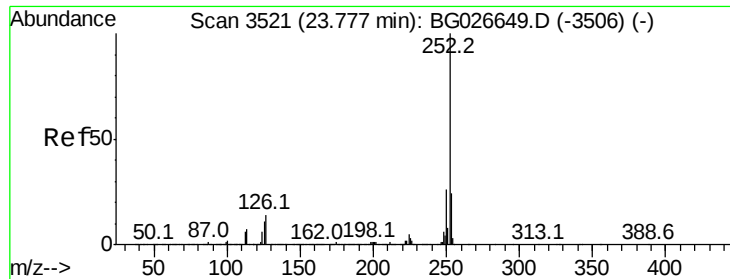


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.09 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

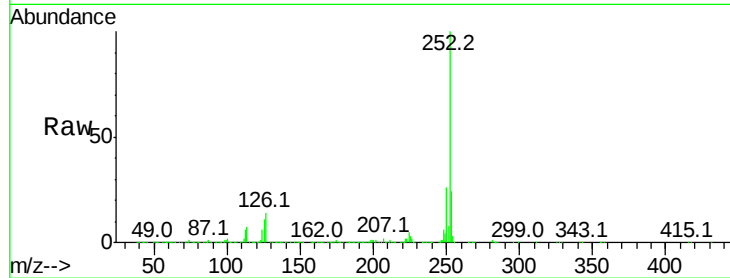
Tot Ion:252 Resp: 2809743

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

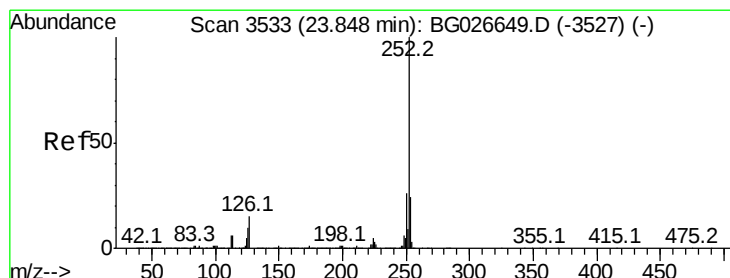
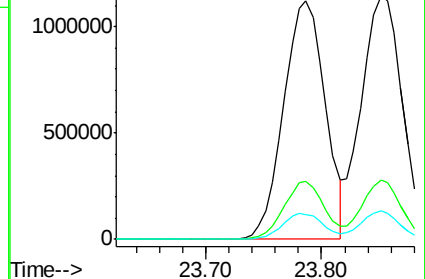
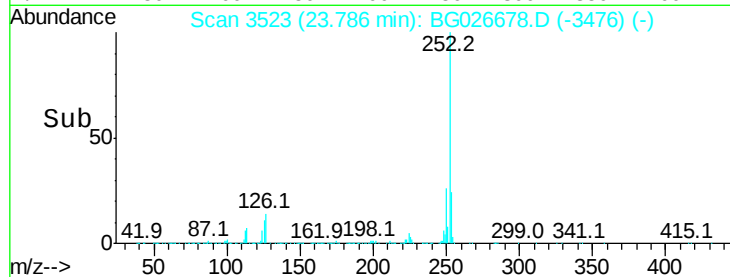
125 10.6 5.3 7.9#



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: 40.19 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

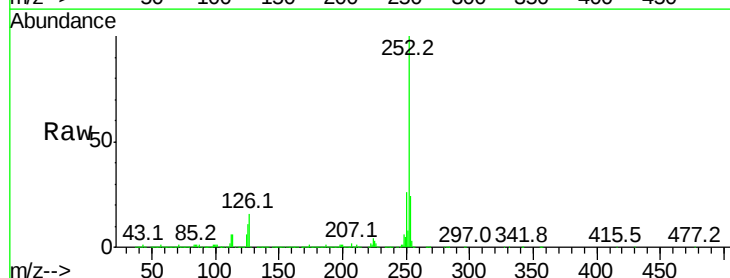
Tgt Ion:252 Resp: 2857633

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

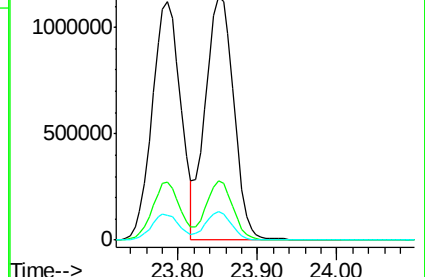
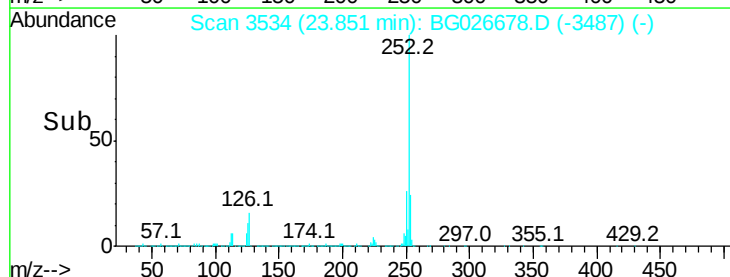
125 11.5 5.1 7.7#

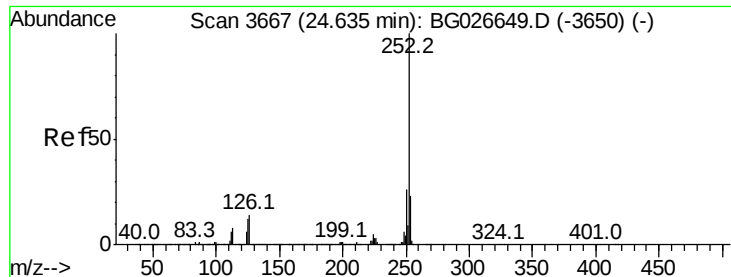


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

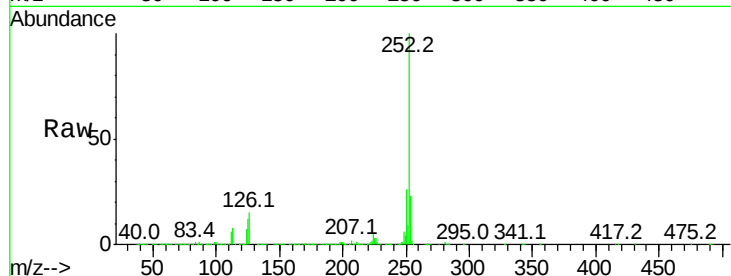
Tot Ion:252 Resp: 2777587

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

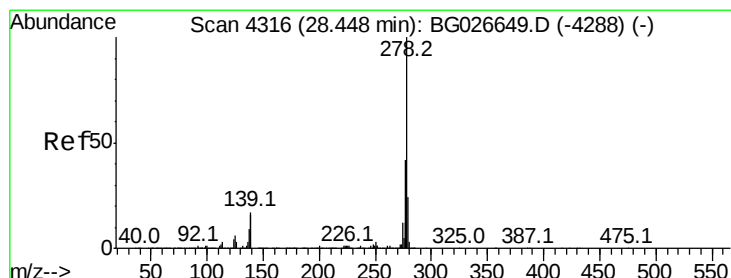
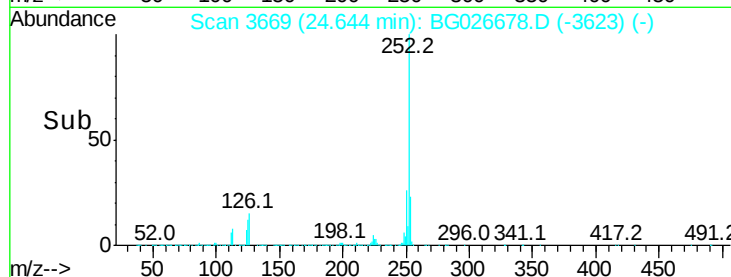
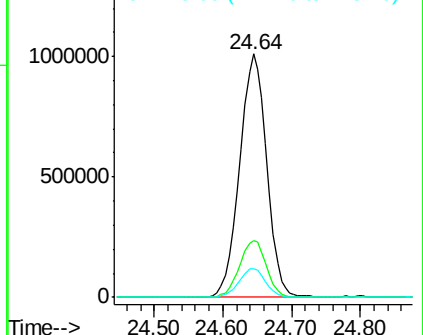
125 11.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.20 ng

RT: 28.46 min Scan# 4319

Delta R.T. -0.05 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

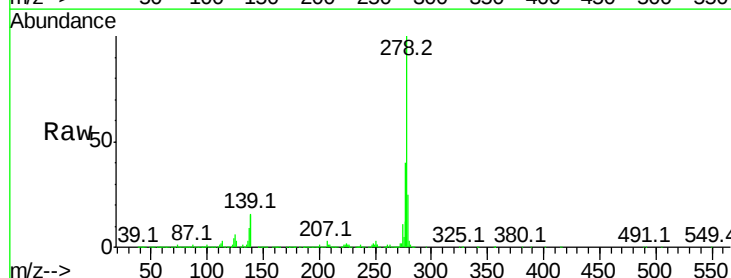
Tgt Ion:278 Resp: 2940565

Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

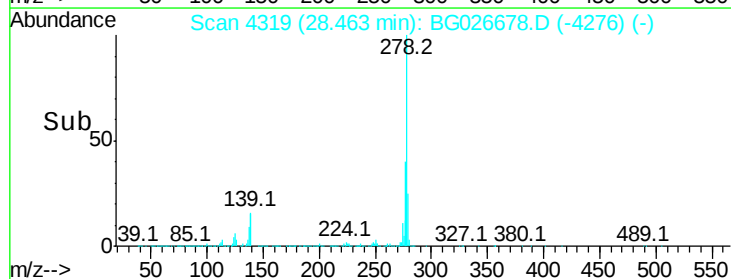
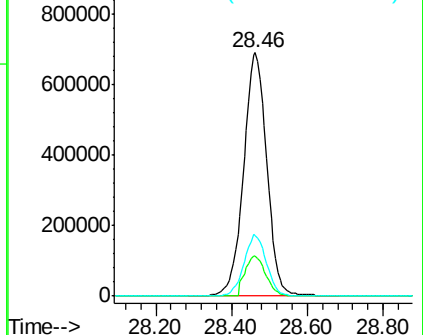
279 25.0 19.1 28.7

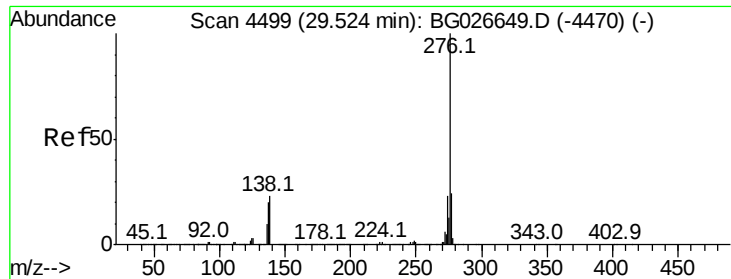


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.36 ng

RT: 29.54 min Scan# 4503

Delta R.T. -0.05 min

Lab File: BG026678.D

Acq: 20 Apr 2017 16:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2879099

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 22.4 8.1 12.1#

