

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026995.D
 Acq On : 17 May 2017 2:08
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 17 04:10:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 17 04:07:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	244790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	1153015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	627333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	1170108	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	1057631	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	1122707	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	42855	7.88	ng/uL	0.00
5) Phenol-d5	7.18	99	484878	22.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	274702	21.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	393987	21.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	388740	21.44	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	199981	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	222773	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	360552	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	485005	21.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1005227	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1332859	21.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	154072	16.93	ng/ul	0.00
57) Fluorene-d10	15.61	176	883052	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	139181	19.59	ng/ul	0.00
70) Anthracene-d10	17.45	188	1170410	20.61	ng/ul	0.00
76) Pyrene-d10	19.73	212	1113645	19.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1119757	21.10	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	48153	7.76	ng/uL# 82
6) Phenol	7.21	94	494626	22.34	ng/ul# 74
8) Bis(2-Chloroethyl)ether	7.42	93	355687	20.81	ng/ul 90
10) 2-Chlorophenol	7.57	128	378121	20.72	ng/ul# 83
11) 2-Methylphenol	8.45	108	381558	21.77	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.53	45	395032	22.14	ng/ul# 90
14) Acetophenone	8.82	105	553950	20.80	ng/ul# 73
15) N-Nitroso-di-n-propylamine	8.80	70	259175	19.73	ng/ul# 70
16) 4-Methylphenol	8.78	108	417592	21.79	ng/ul 97
17) Hexachloroethane	9.08	117	137675	20.06	ng/ul# 69
20) Nitrobenzene	9.21	77	395441	21.26	ng/ul# 77
21) Isophorone	9.72	82	730122	20.45	ng/ul# 89
23) 2-Nitrophenol	9.92	139	232309	21.08	ng/ul# 58
24) 2,4-Dimethylphenol	9.98	107	429189	21.36	ng/ul# 81
25) Bis(2-Chloroethoxy)methane	10.21	93	493126	20.22	ng/ul# 95
27) 2,4-Dichlorophenol	10.46	162	359003	21.61	ng/ul 95
28) Naphthalene	10.85	128	1220251	20.33	ng/ul 98
30) 4-Chloroaniline	10.96	127	462115	21.97	ng/ul 93
31) Hexachlorobutadiene	11.14	225	166410	19.81	ng/ul 91
32) Caprolactam	11.72	113	130445	21.02	ng/ul# 68
33) 4-Chloro-3-methylphenol	12.09	107	415479	23.07	ng/ul 86
34) 2-Methylnaphthalene	12.45	142	896625	20.13	ng/ul 96
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	337068	20.38	ng/ul# 95

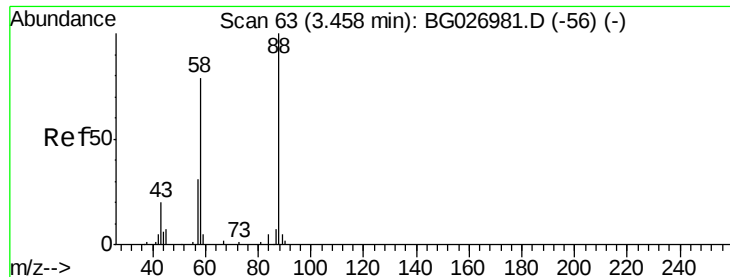
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.80	237	168253	23.09	ng/ul	96
38) 2,4,6-Trichlorophenol	13.06	196	244971	21.53	ng/ul	93
39) 2,4,5-Trichlorophenol	13.14	196	249343	21.20	ng/ul	95
40) 1,1'-Biphenyl	13.45	154	1067426	20.24	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	814607	20.55	ng/ul	94
42) 2-Nitroaniline	13.70	65	261735	23.11	ng/ul#	68
44) Dimethylphthalate	14.07	163	981353	19.85	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	219487	21.04	ng/ul#	84
47) Acenaphthylene	14.34	152	1328647	20.57	ng/ul	97
48) 3-Nitroaniline	14.52	138	242520	22.09	ng/ul#	78
49) Acenaphthene	14.68	153	908669	20.22	ng/ul	96
50) 2,4-Dinitrophenol	14.74	184	144996	27.18	ng/ul#	72
52) 4-Nitrophenol	14.85	109	88953	16.66	ng/ul#	31
53) Dibenzofuran	15.01	168	1195216	19.98	ng/ul	96
54) 2,4-Dinitrotoluene	14.98	165	305291	20.45	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.25	232	180650	19.55	ng/ul#	80
56) Diethylphthalate	15.42	149	1024750	19.81	ng/ul	99
58) Fluorene	15.66	166	954767	19.56	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	416858	19.58	ng/ul	94
60) 4-Nitroaniline	15.68	138	244051	20.17	ng/ul#	52
63) 4,6-Dinitro-2-methylphenol	15.75	198	143521	19.40	ng/ul#	91
64) N-Nitrosodiphenylamine	15.86	169	818025	21.27	ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	253160	21.68	ng/ul#	85
66) Hexachlorobenzene	16.67	284	263367	20.94	ng/ul#	91
67) Atrazine	16.80	200	265116	22.06	ng/ul#	90
69) Phenanthrene	17.39	178	1333405	20.23	ng/ul	98
71) Anthracene	17.49	178	1397251	20.66	ng/ul	99
72) Carbazole	17.76	167	1273961	22.28	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1631231	21.93	ng/ul#	97
74) Fluoranthene	19.40	202	1386744	22.66	ng/ul#	79
77) Pyrene	19.76	202	1400585	19.74	ng/ul#	74
78) Butylbenzylphthalate	20.63	149	754215	22.88	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.49	252	471147	23.17	ng/ul#	94
80) Benzo(a)anthracene	21.58	228	1279784	20.69	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.47	149	1069725	22.75	ng/ul#	98
82) Chrysene	21.65	228	1180649	20.55	ng/ul	98
84) Di-n-octyl phthalate	22.65	149	1860228	24.11	ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	1331140	20.75	ng/ul#	92
86) Benzo(k)fluoranthene	23.82	252	1369432	21.72	ng/ul#	94
88) Benzo(a)pyrene	24.61	252	1342788	21.27	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.36	276	1275990	17.05	ng/ul#	81
90) Dibenzo(a,h)anthracene	28.41	278	1112637	17.53	ng/ul#	86
91) Benzo(g,h,i)perylene	29.49	276	979273	15.78	ng/ul#	79

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



#2

1,4-Dioxane

Concen: 7.76 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

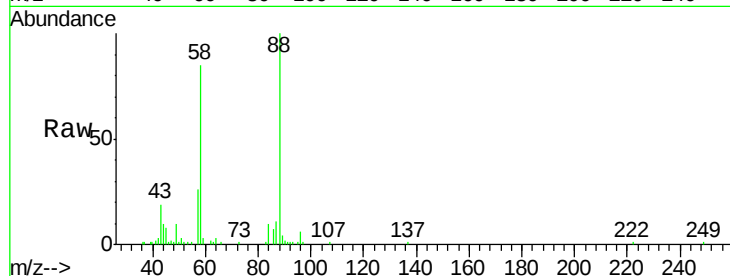
Tot Ion: 88 Resp: 48153

Ion Ratio Lower Upper

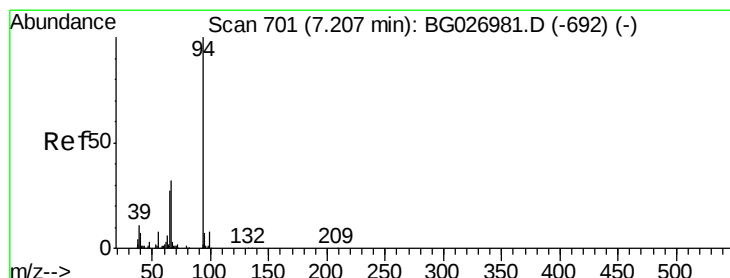
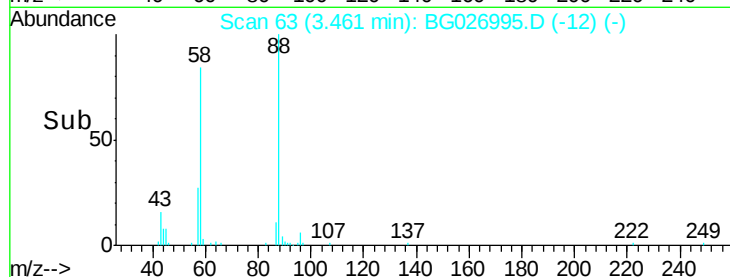
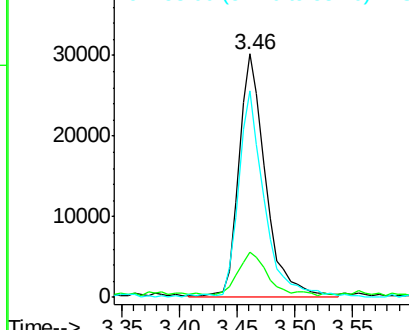
88 100

43 18.7 39.2 58.8#

58 84.6 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#6

Phenol

Concen: 22.34 ng/uL

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

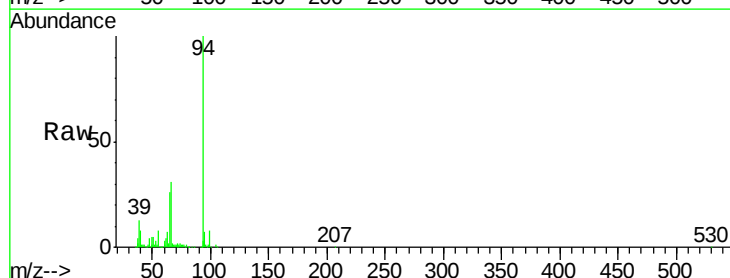
Tgt Ion: 94 Resp: 494626

Ion Ratio Lower Upper

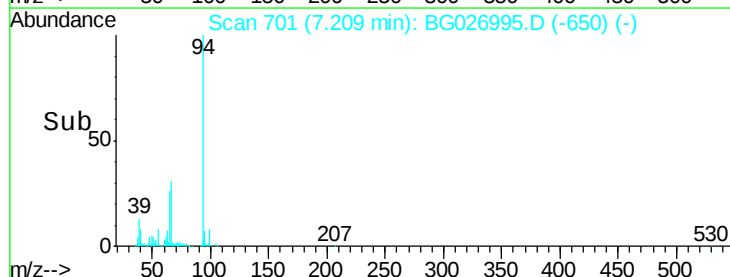
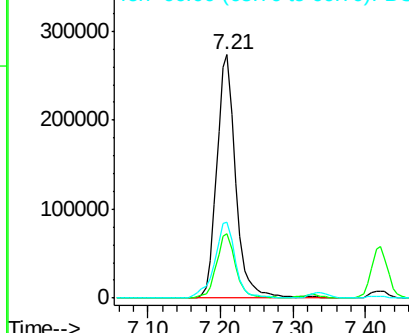
94 100

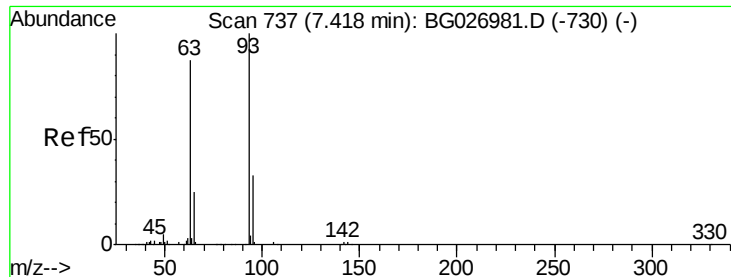
65 26.2 26.8 40.2#

66 30.9 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



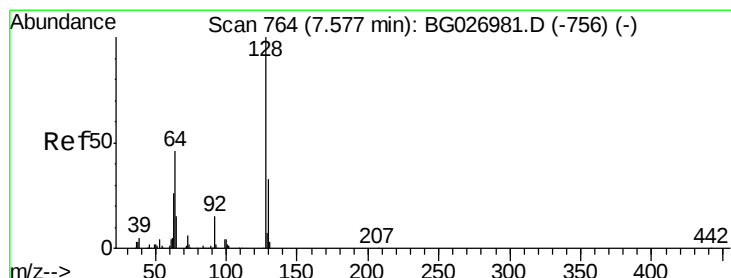
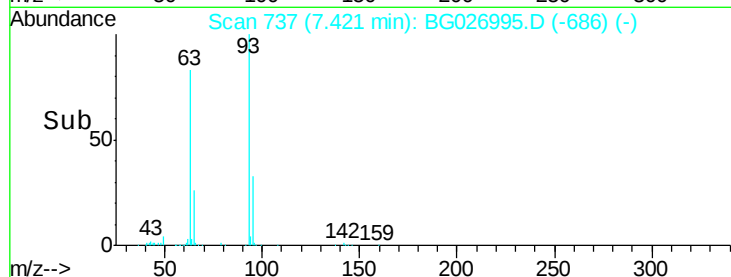
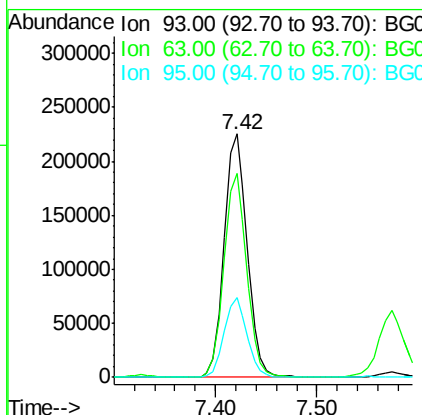
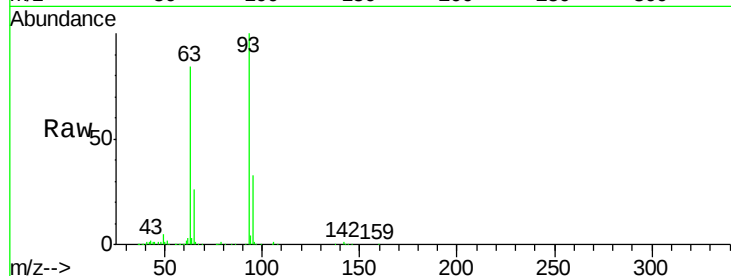


#8

Bis(2-Chloroethyl)ether
 Concen: 20.81 ng/ul
 RT: 7.42 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Instrument :
 BNA_G
 ClientSampled :

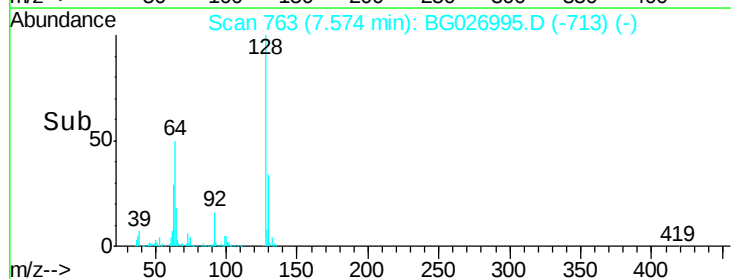
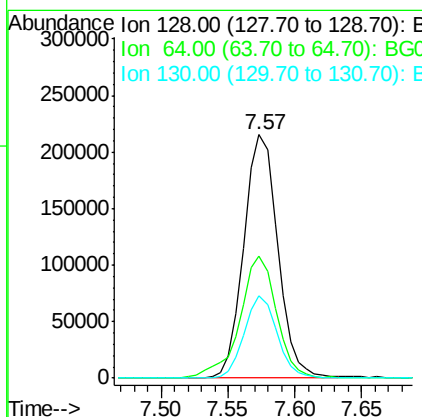
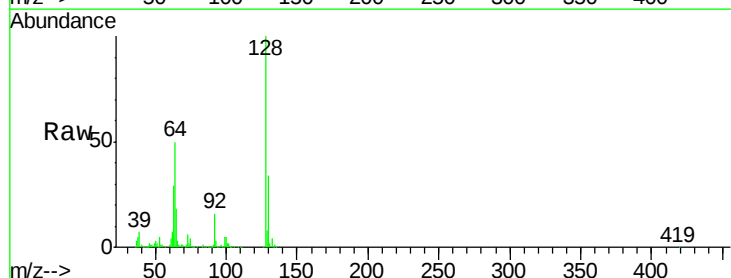
Tot Ion	93	Resp	355687
Ion	Ratio	Lower	Upper
93	100		
63	83.5	75.5	113.3
95	32.8	29.2	43.8

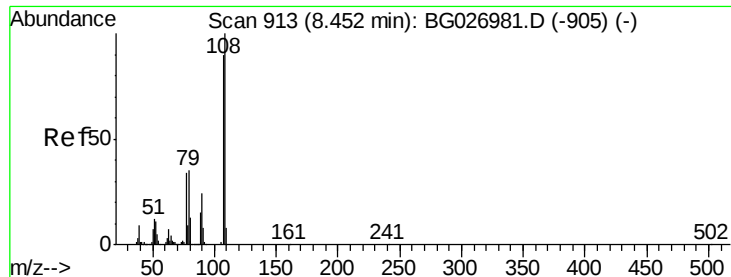


#10

2-Chlorophenol
 Concen: 20.72 ng/ul
 RT: 7.57 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion	128	Resp	378121
Ion	Ratio	Lower	Upper
128	100		
64	50.0	56.3	84.5#
130	33.9	26.7	40.1





#11

2-Methylphenol

Concen: 21.77 ng/ul

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

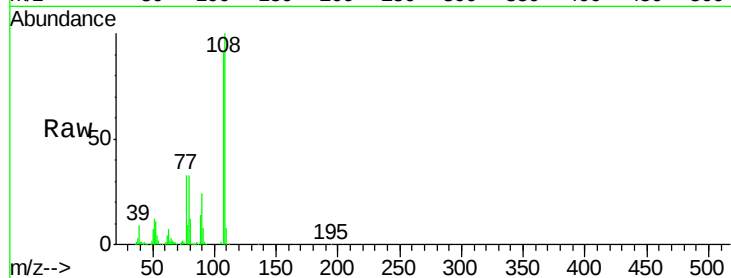
ClientSampled :

Tot Ion:108 Resp: 381558

Ion Ratio Lower Upper

108 100

107 91.2 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

250000

200000

150000

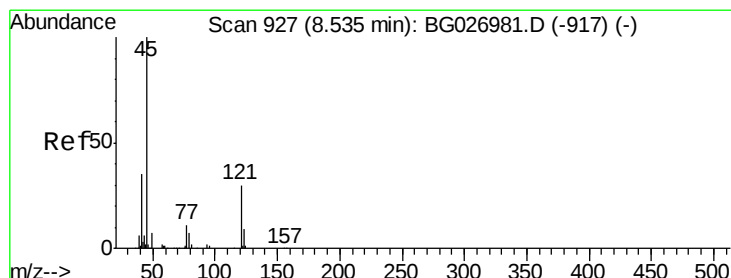
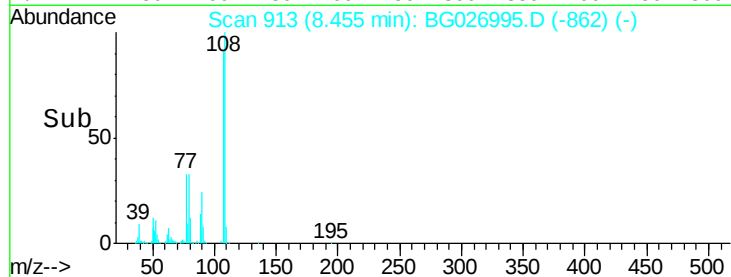
100000

50000

0

8.40 8.45 8.50 8.60

Time-->



#12

2,2'-oxybis(1-Chloropropane)

Concen: 22.14 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

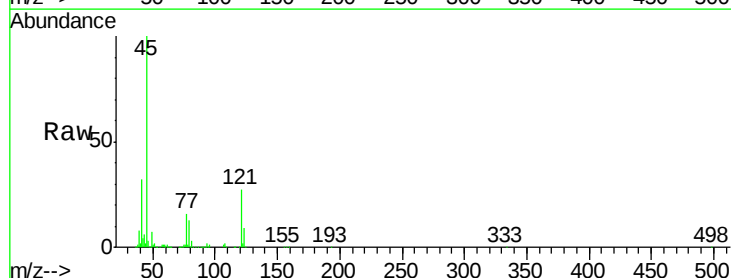
Tgt Ion: 45 Resp: 395032

Ion Ratio Lower Upper

45 100

77 16.5 10.0 15.0#

79 13.0 7.3 10.9#



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

250000

200000

150000

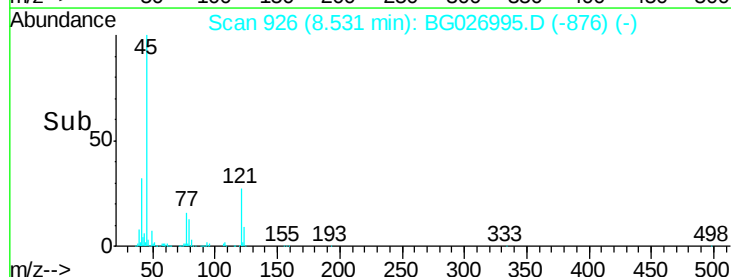
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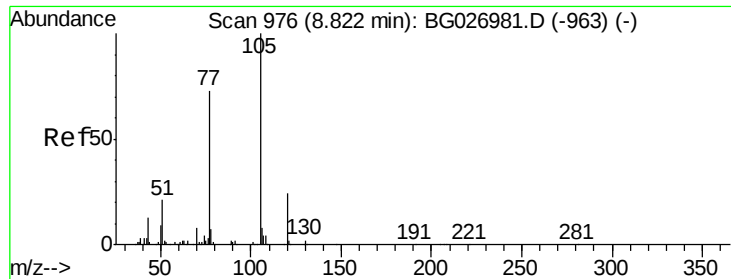
50000

0

8.40 8.45 8.50 8.60

Time-->

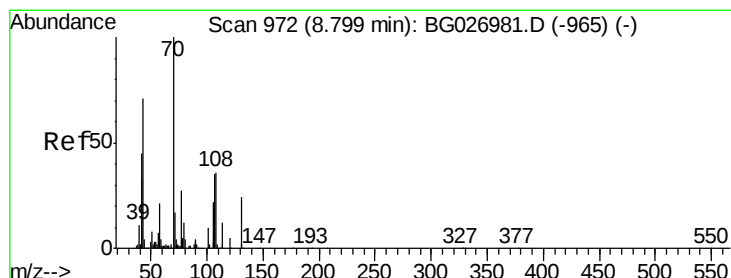
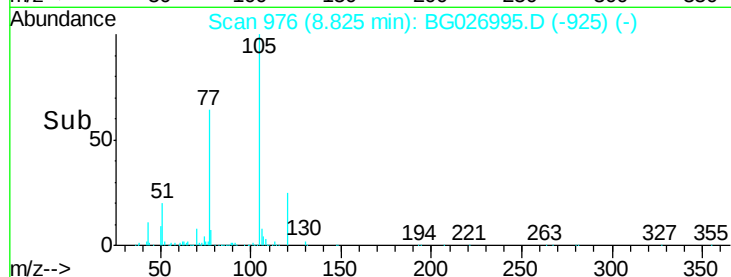
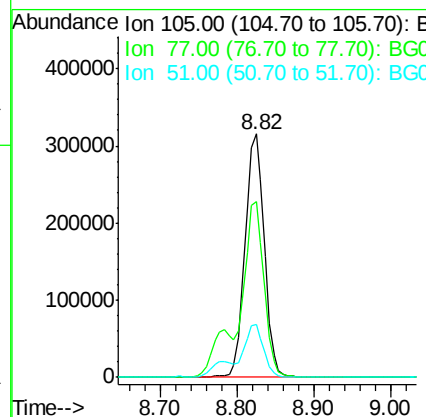
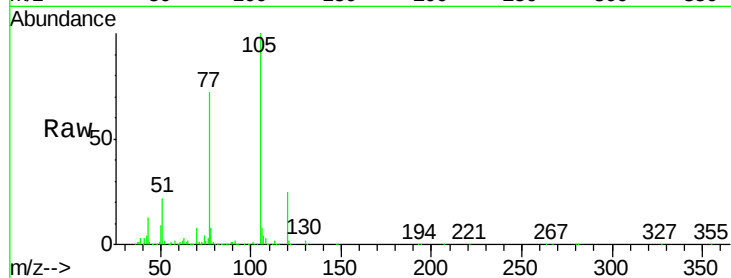




#14
Acetophenone
Concen: 20.80 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

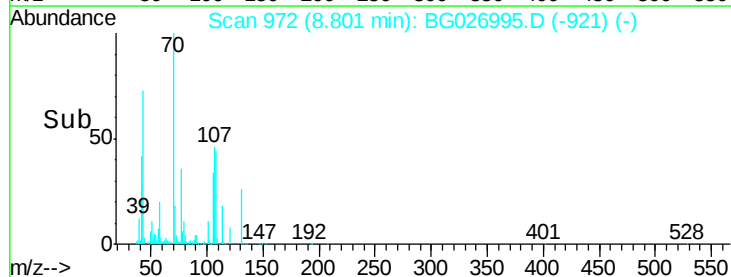
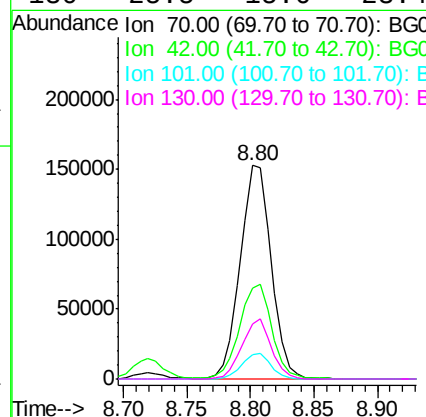
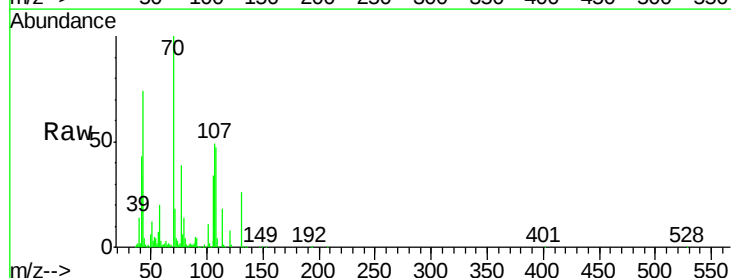
Instrument :
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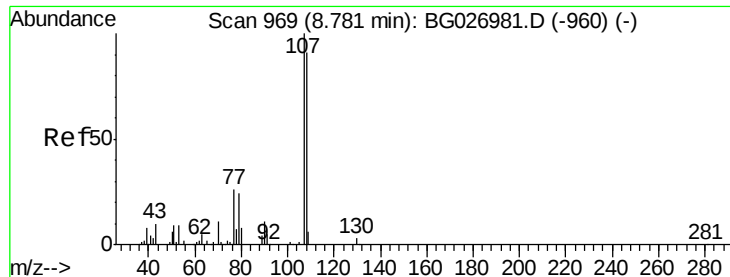
Tot Ion	Ratio	Lower	Upper
105	100		
77	72.2	76.0	114.0#
51	21.5	34.8	52.2#



#15
N-Nitroso-di-n-propylamine
Concen: 19.73 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.8	59.0	88.6#
101	11.4	6.6	9.8#
130	25.5	15.6	23.4#





#16

4-Methylphenol

Concen: 21.79 ng/ul

RT: 8.78 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

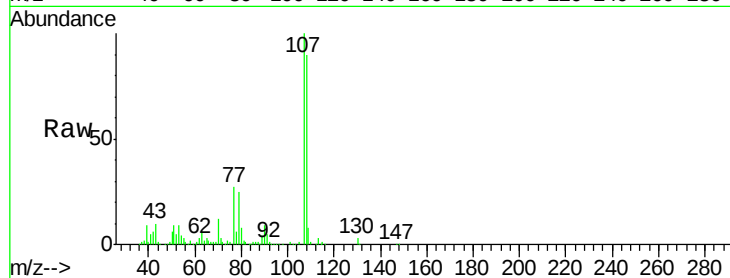
ClientSampled :

Tot Ion:108 Resp: 417592

Ion Ratio Lower Upper

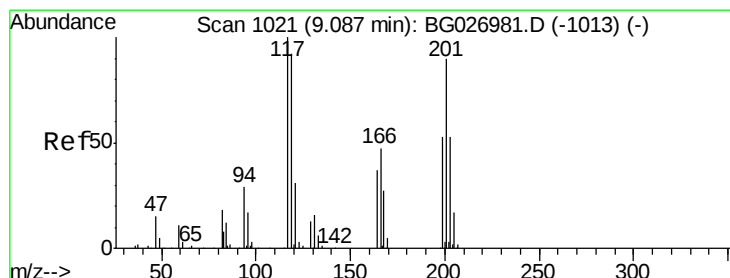
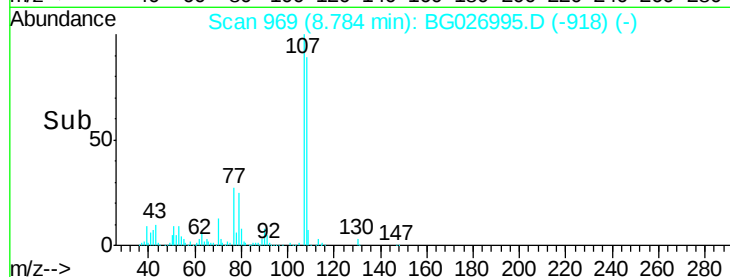
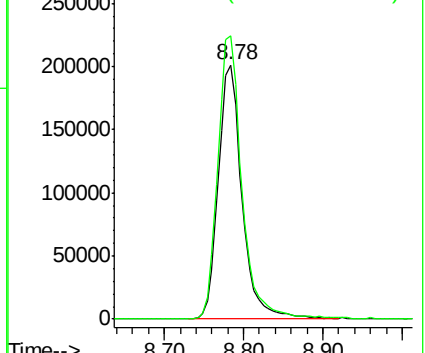
108 100

107 111.4 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#17

Hexachloroethane

Concen: 20.06 ng/ul

RT: 9.08 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

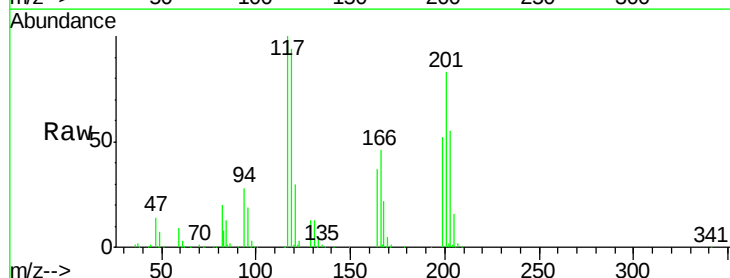
Tgt Ion:117 Resp: 137675

Ion Ratio Lower Upper

117 100

201 83.1 91.9 137.9#

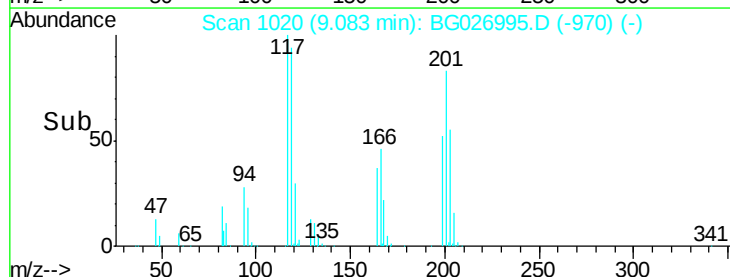
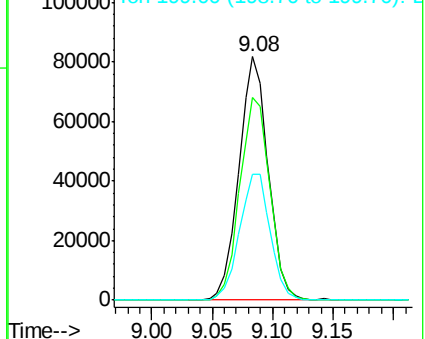
199 51.7 64.3 96.5#

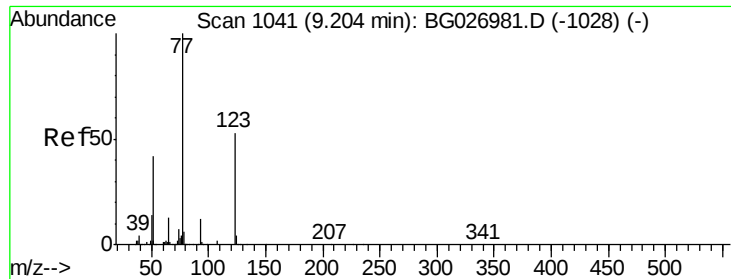


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

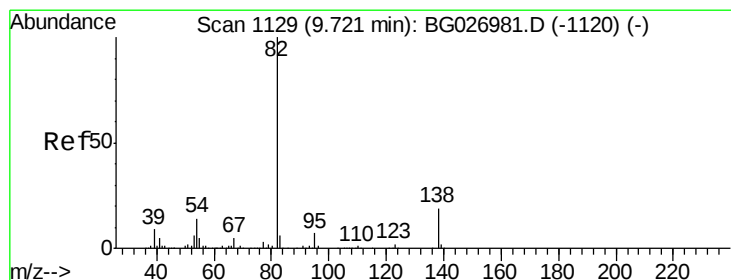
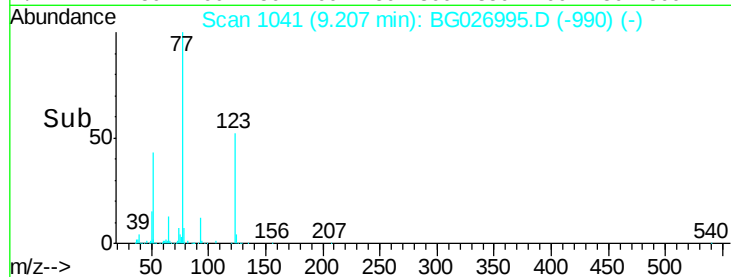
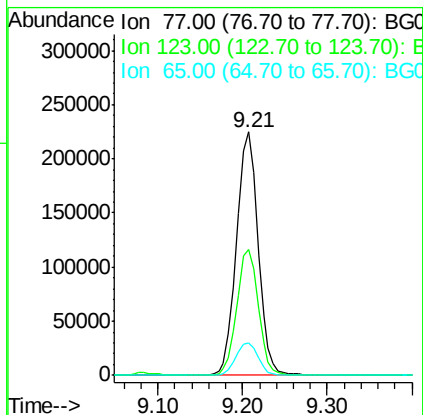
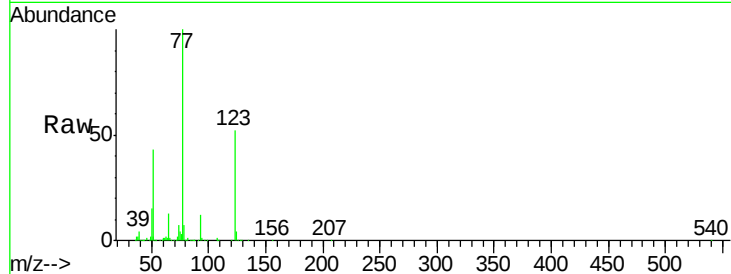




#20
 Nitrobenzene
 Concen: 21.26 ng/ul
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

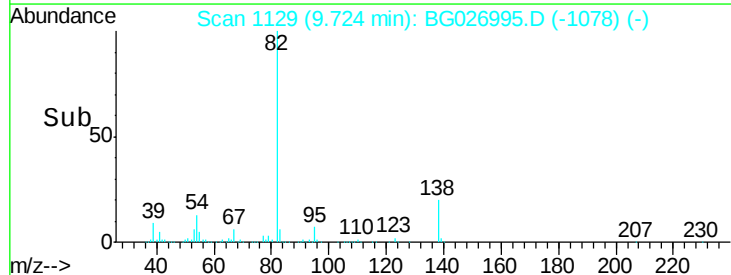
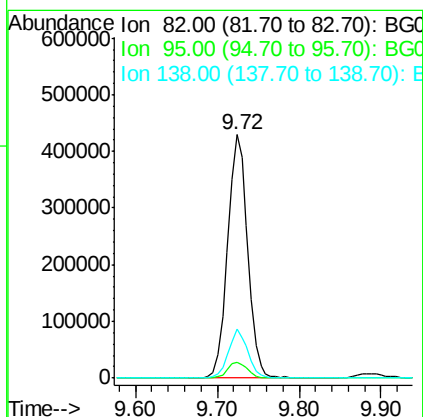
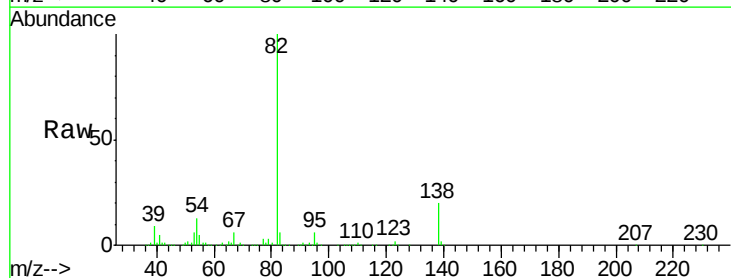
Instrument :
 BNA_G
 ClientSampleId :

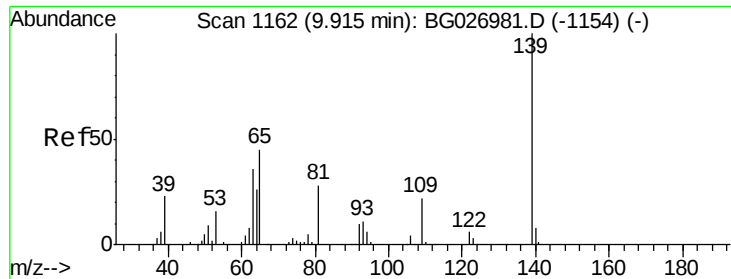
Tot Ion	Ratio	Lower	Upper
77	100		
123	51.6	27.4	41.0#
65	13.2	13.3	19.9#



#21
 Isophorone
 Concen: 20.45 ng/ul
 RT: 9.72 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.8	11.6#
138	20.2	12.2	18.2#





#23

2-Nitrophenol

Concen: 21.08 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

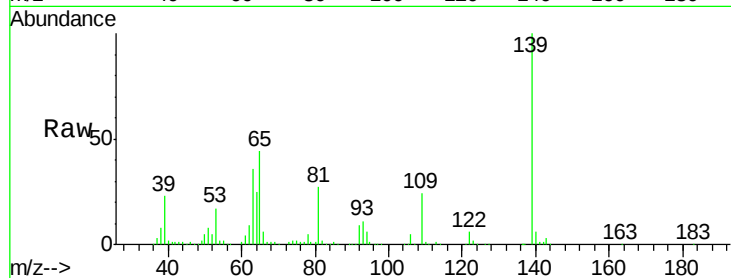
Tot Ion:139 Resp: 232309

Ion Ratio Lower Upper

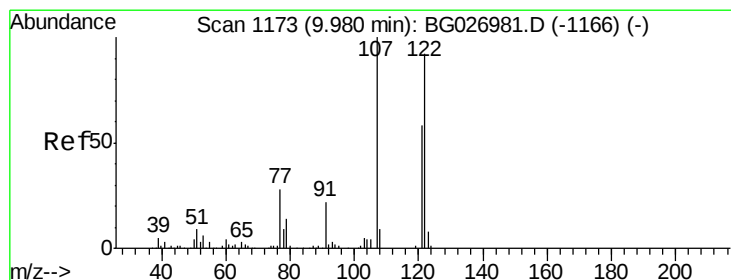
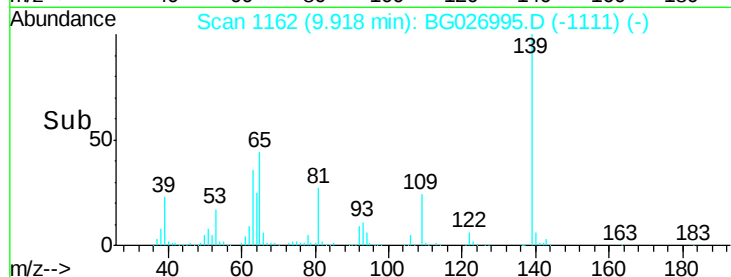
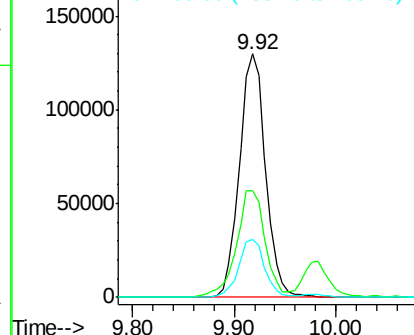
139 100

65 43.8 67.0 100.6#

109 24.1 39.6 59.4#



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



#24

2,4-Dimethylphenol

Concen: 21.36 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

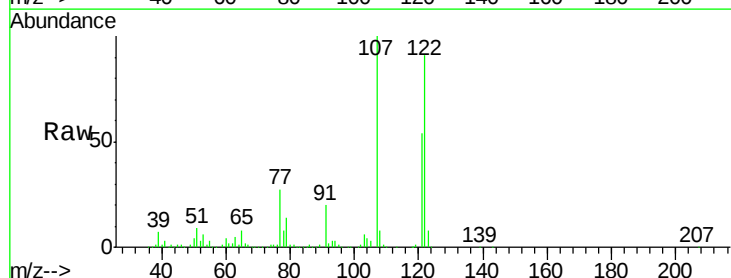
Tgt Ion:107 Resp: 429189

Ion Ratio Lower Upper

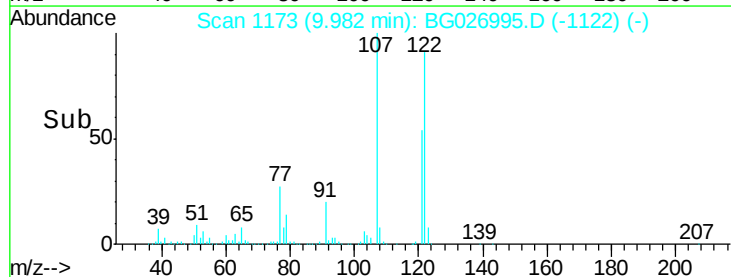
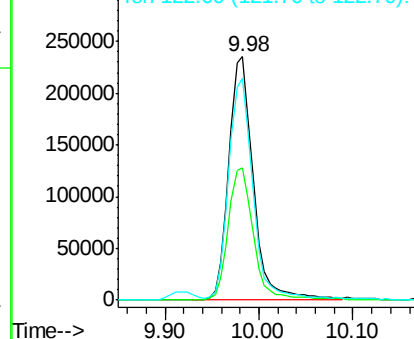
107 100

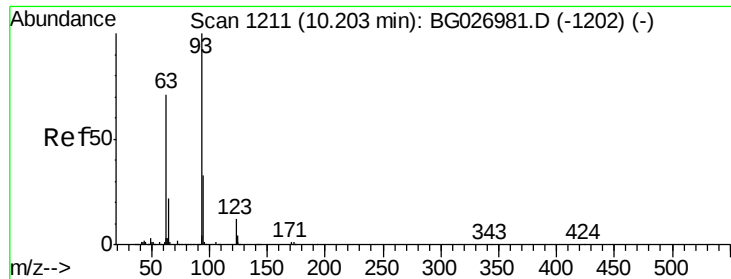
121 54.2 32.3 48.5#

122 90.9 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

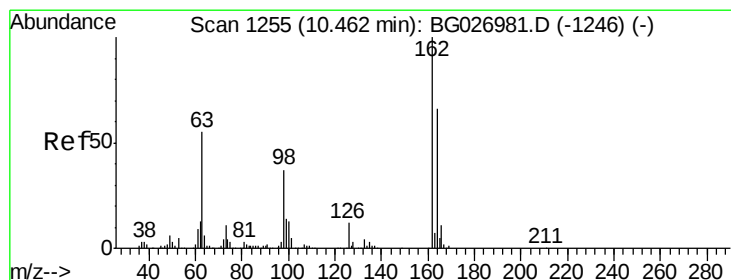
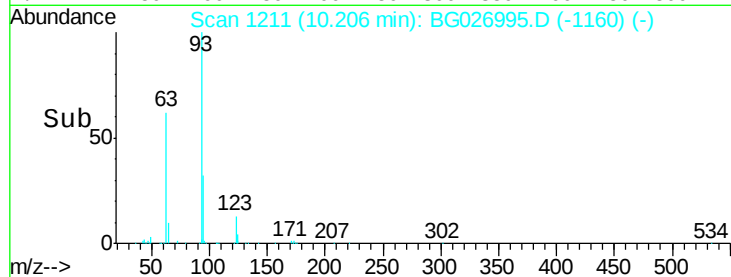
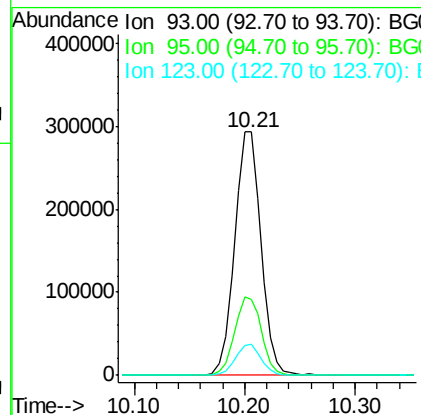
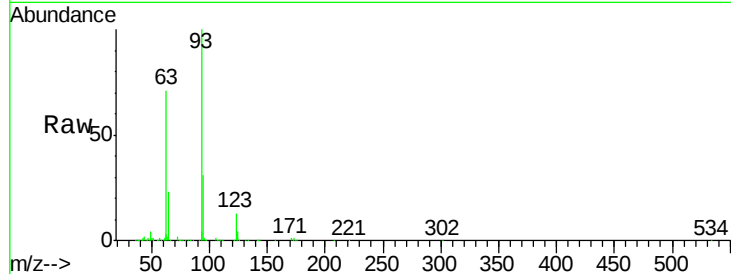




#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.22 ng/ul
 RT: 10.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

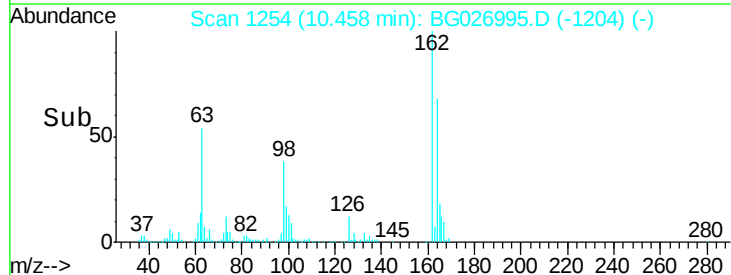
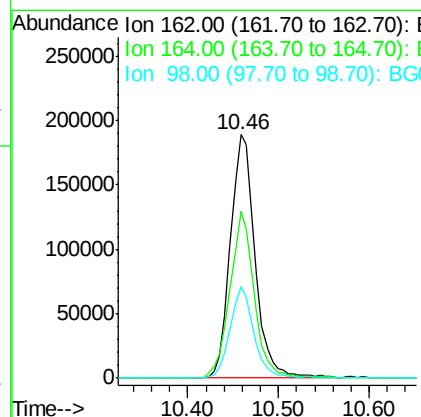
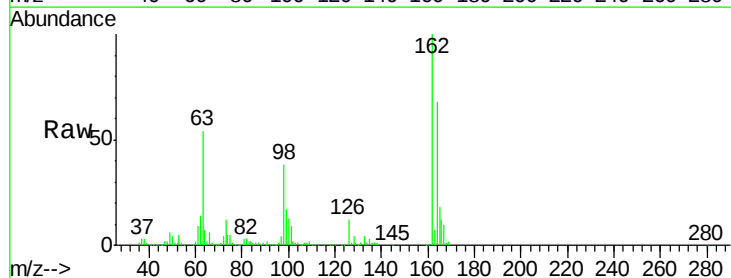
Instrument :
 BNA_G
 ClientSampleId :

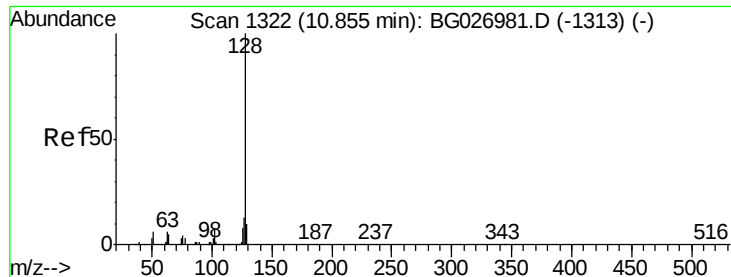
Tot Ion: 93 Resp: 493126
 Ion Ratio Lower Upper
 93 100
 95 31.0 23.4 35.0
 123 13.0 7.8 11.6#



#27
 2,4-Dichlorophenol
 Concen: 21.61 ng/ul
 RT: 10.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion: 162 Resp: 359003
 Ion Ratio Lower Upper
 162 100
 164 68.3 50.8 76.2
 98 37.6 32.1 48.1

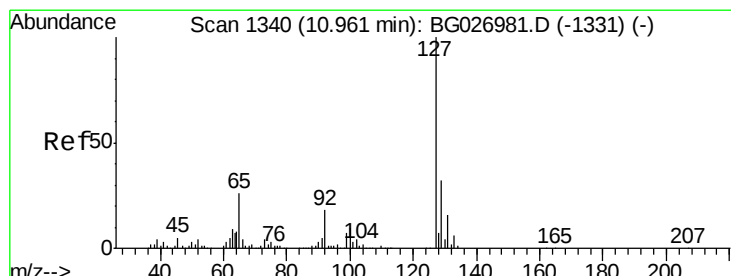
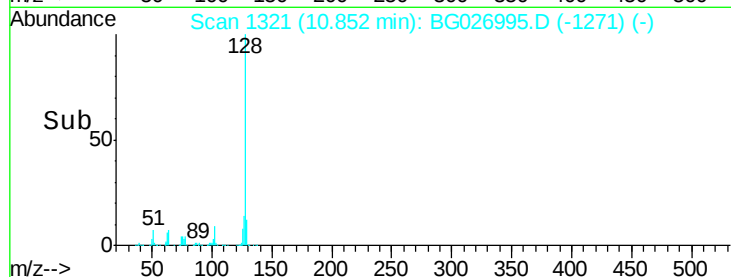
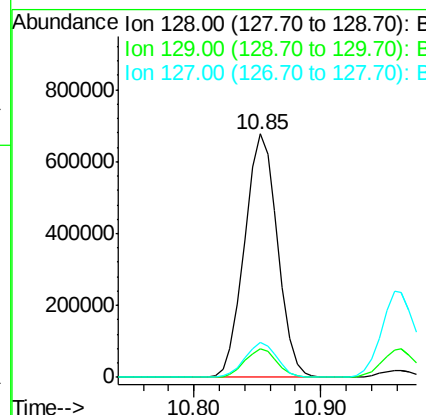
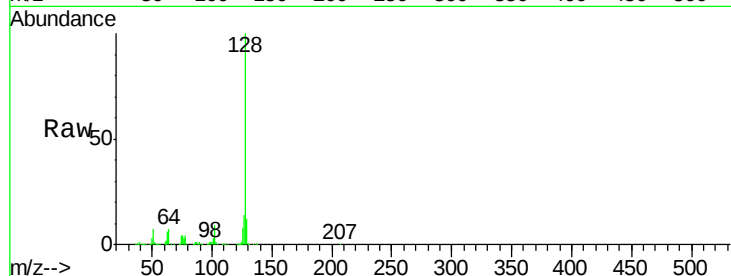




#28
Naphthalene
Concen: 20.33 ng/ul
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

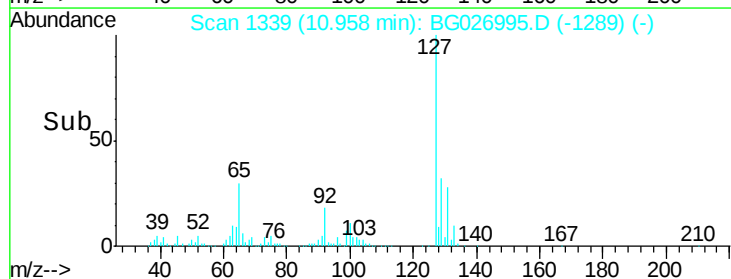
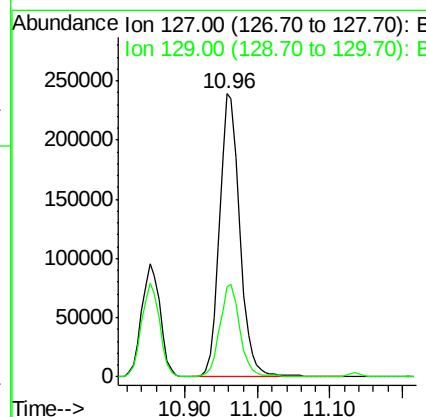
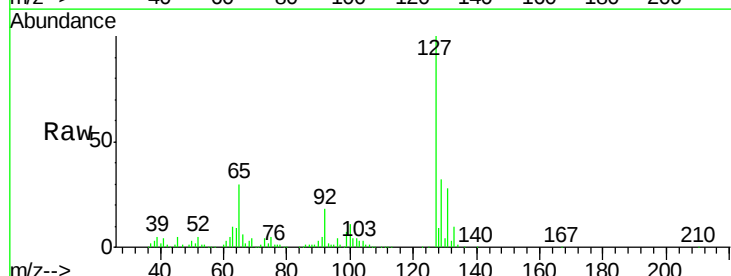
Instrument :
BNA_G
ClientSampleId :

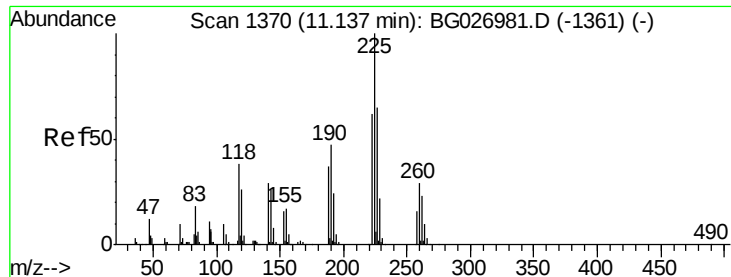
Tot Ion:128 Resp: 1220251
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.2 10.3 15.5



#30
4-Chloroaniline
Concen: 21.97 ng/ul
RT: 10.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion:127 Resp: 462115
Ion Ratio Lower Upper
127 100
129 31.7 28.9 43.3

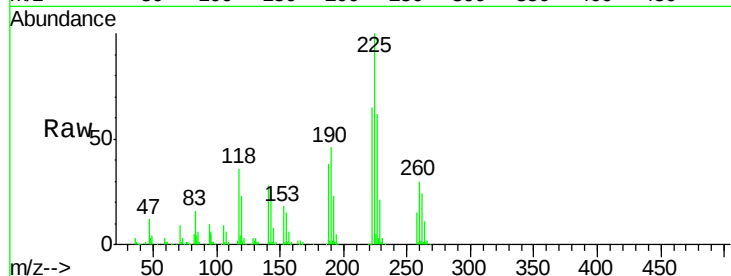




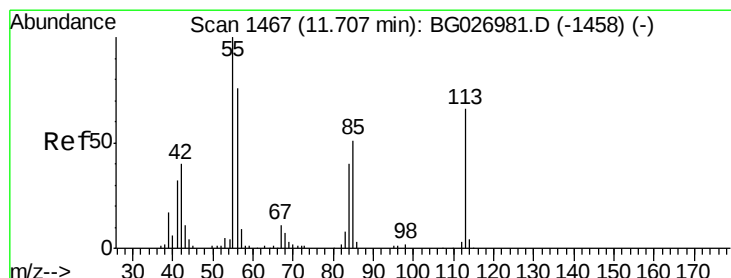
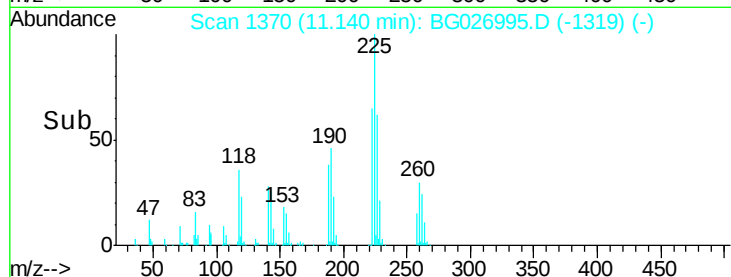
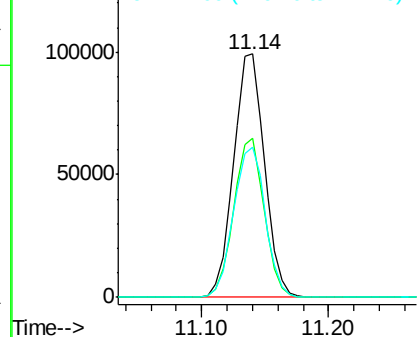
#31
Hexachlorobutadiene
Concen: 19.81 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.2	45.9	68.9
227	61.5	44.7	67.1

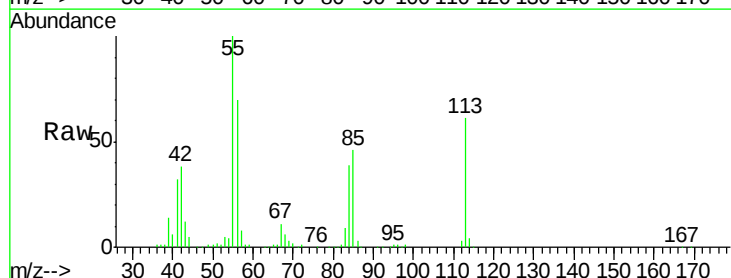


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

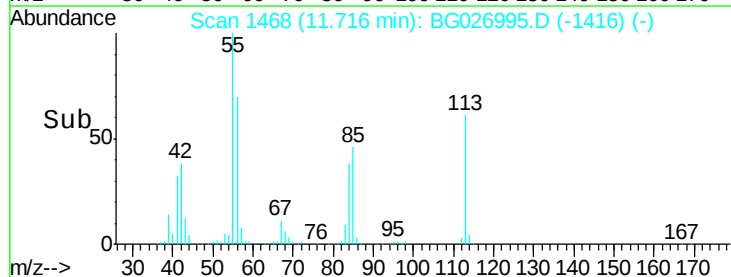
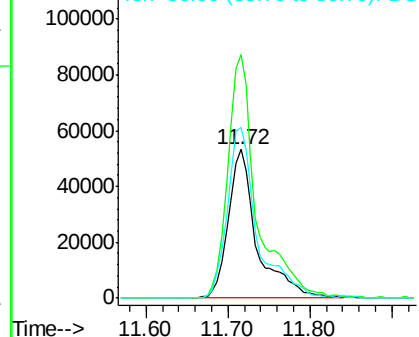


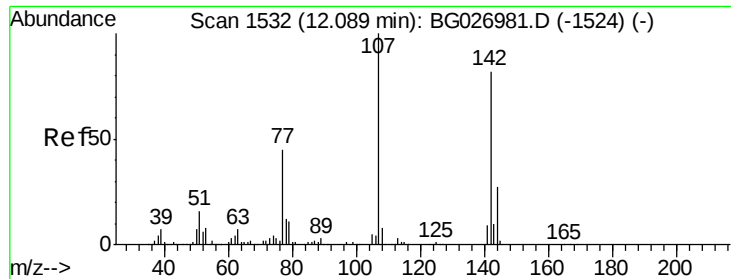
#32
Caprolactam
Concen: 21.02 ng/ul
RT: 11.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion	Ratio	Lower	Upper
113	100		
55	163.9	168.6	252.8#
56	115.1	128.5	192.7#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

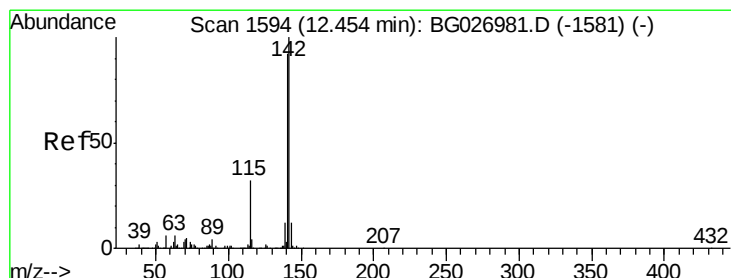
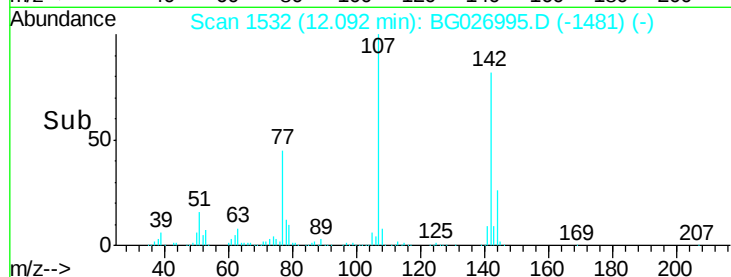
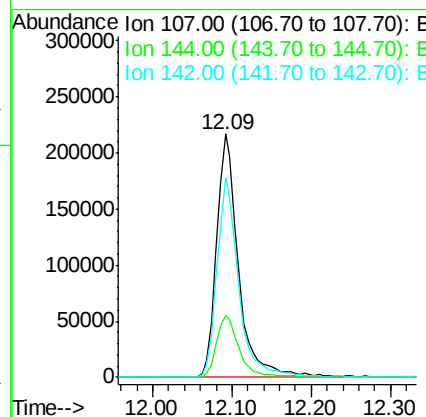
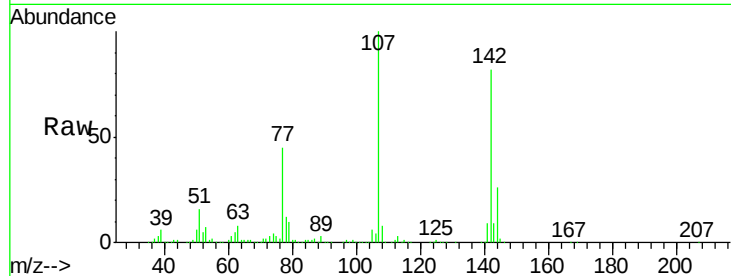




#33
 4-Chloro-3-methylphenol
 Concen: 23.07 ng/ul
 RT: 12.09 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

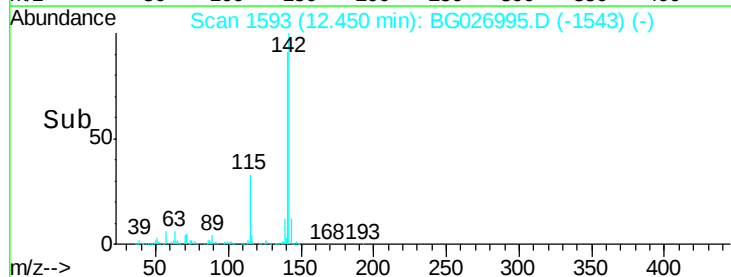
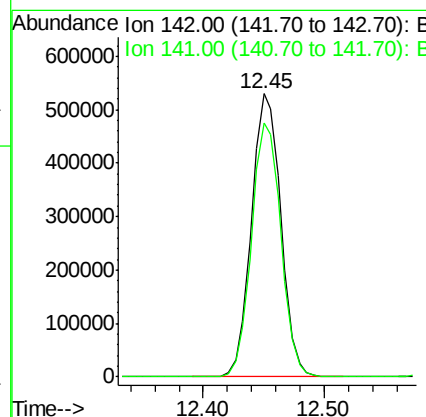
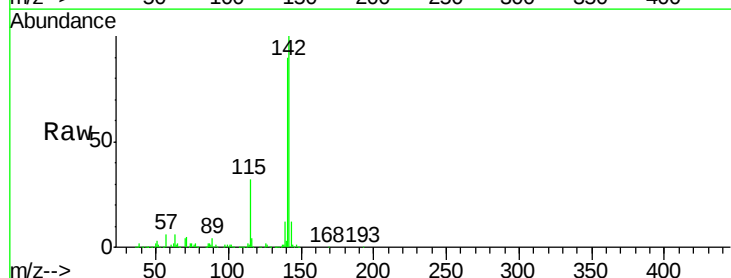
Instrument :
 BNA_G
 ClientSampleID :

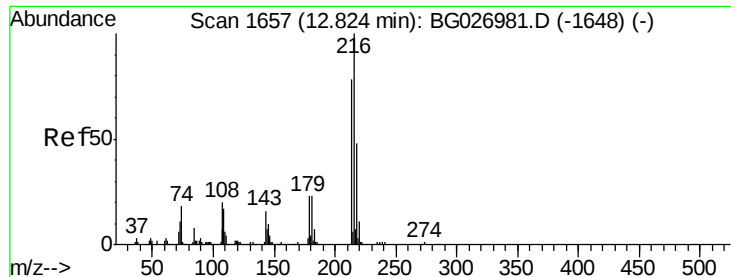
Tot Ion:107 Resp: 415479
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.2 27.4
 142 82.0 55.0 82.4



#34
 2-Methylnaphthalene
 Concen: 20.13 ng/ul
 RT: 12.45 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion:142 Resp: 896625
 Ion Ratio Lower Upper
 142 100
 141 89.8 68.6 102.8





#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.38 ng/ul

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 337068

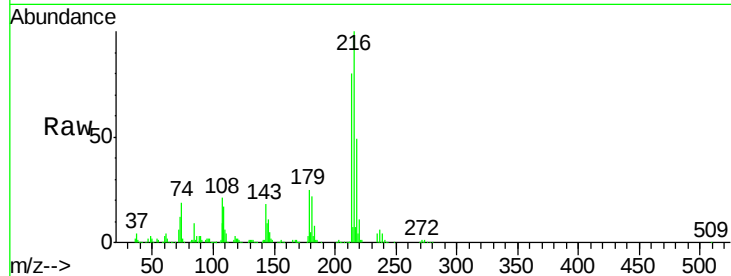
Ion Ratio Lower Upper

216 100

214 80.2 67.0 100.6

179 24.8 18.1 27.1

108 21.2 14.1 21.1#

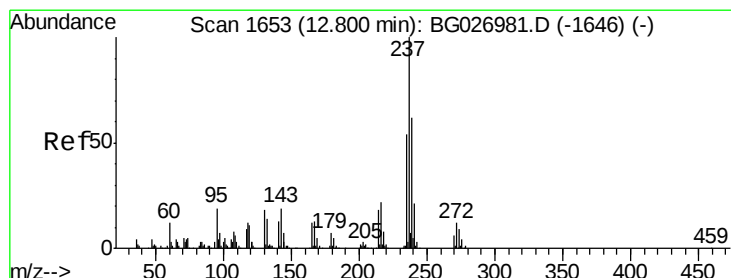
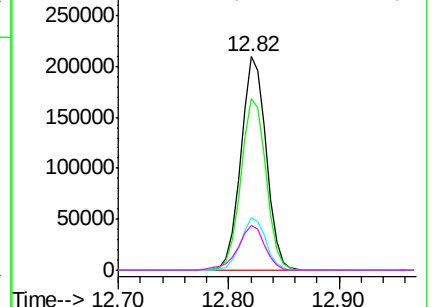
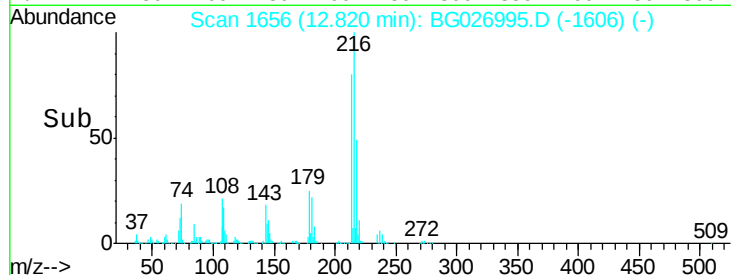


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#37

Hexachlorocyclopentadiene

Concen: 23.09 ng/ul

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

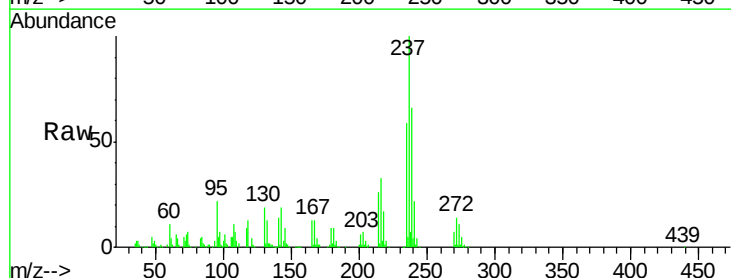
Tgt Ion:237 Resp: 168253

Ion Ratio Lower Upper

237 100

235 59.1 50.2 75.4

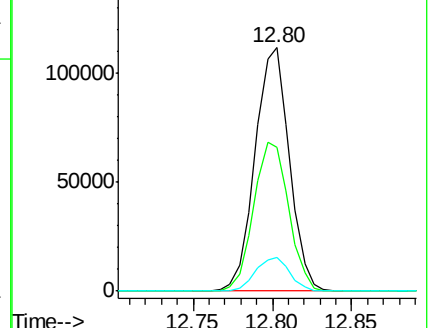
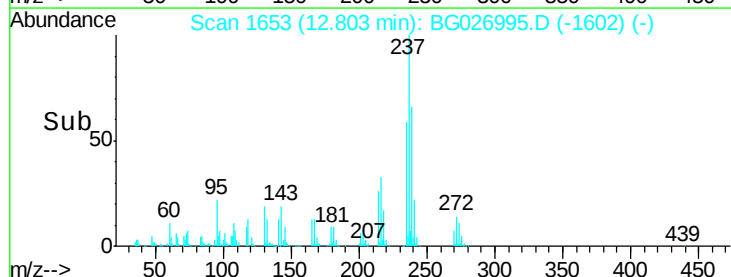
272 14.1 10.6 16.0

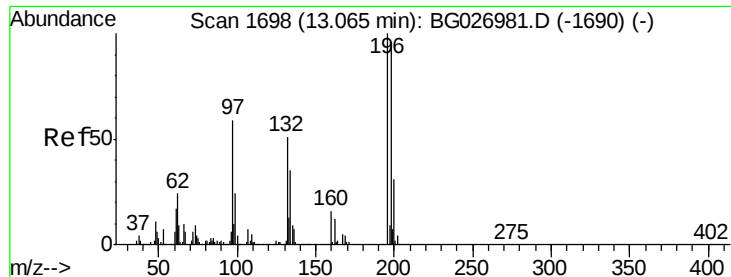


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

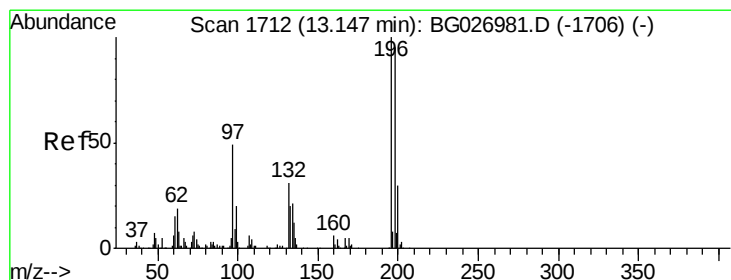
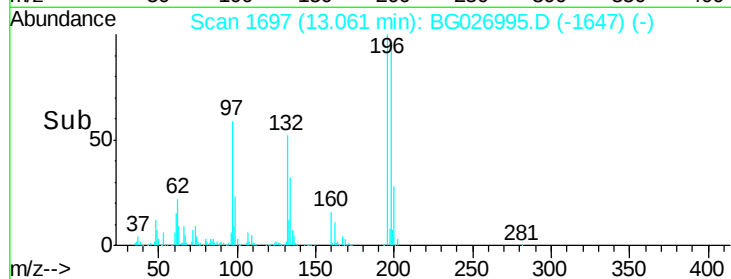
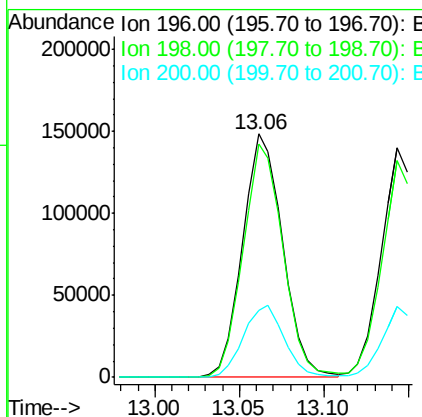
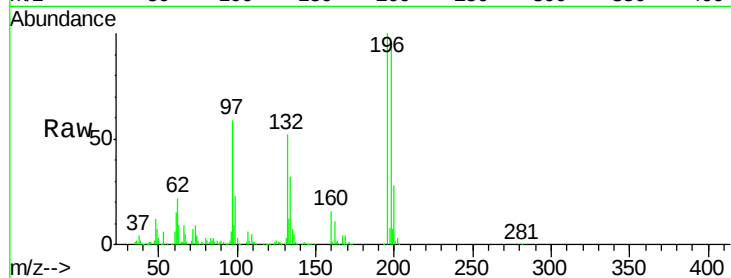




#38
 2,4,6-Trichlorophenol
 Concen: 21.53 ng/ul
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

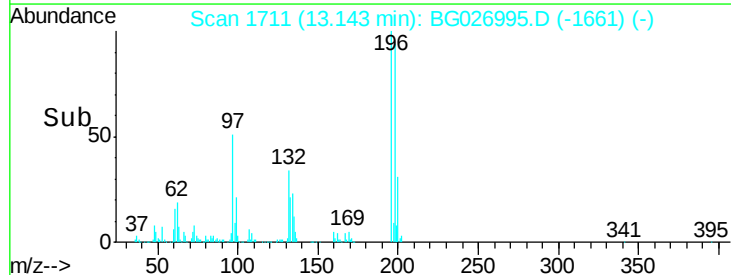
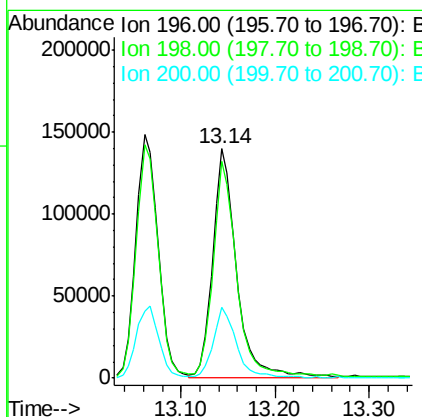
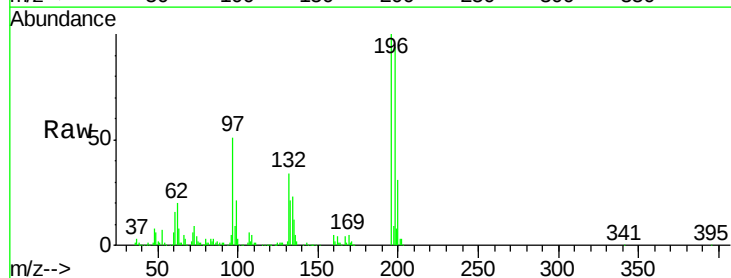
Instrument :
 BNA_G
 ClientSampleId :

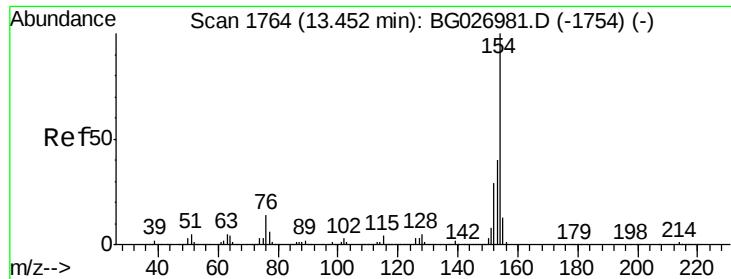
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	71.4	107.2
200	27.6	24.6	37.0



#39
 2,4,5-Trichlorophenol
 Concen: 21.20 ng/ul
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.6	118.0
200	30.7	27.3	40.9

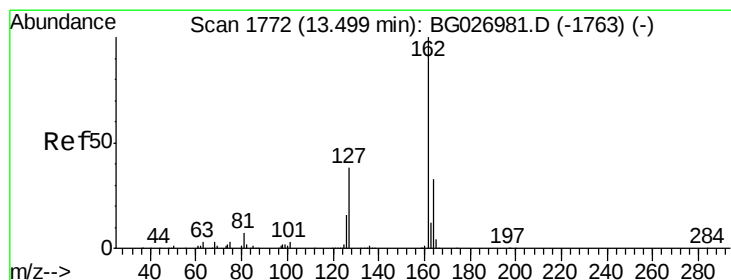
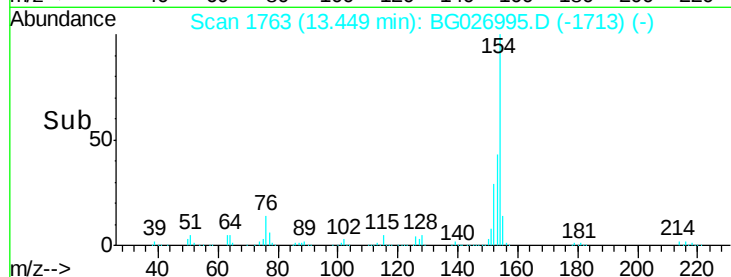
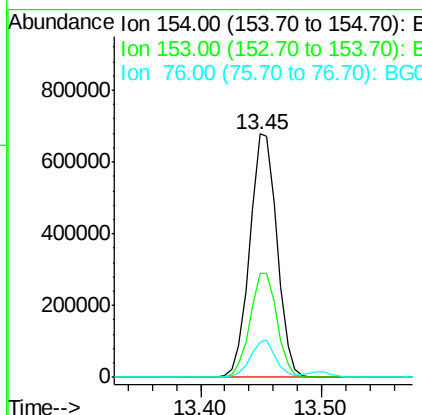
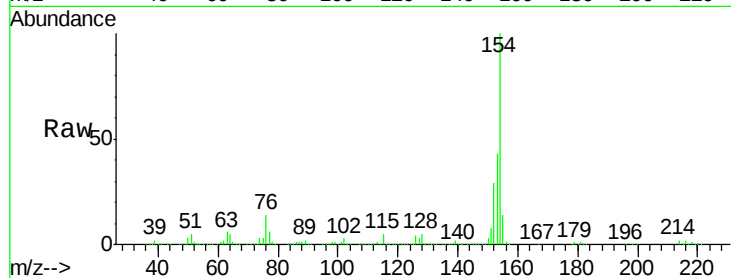




#40
 1,1'-Biphenyl
 Concen: 20.24 ng/ul
 RT: 13.45 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

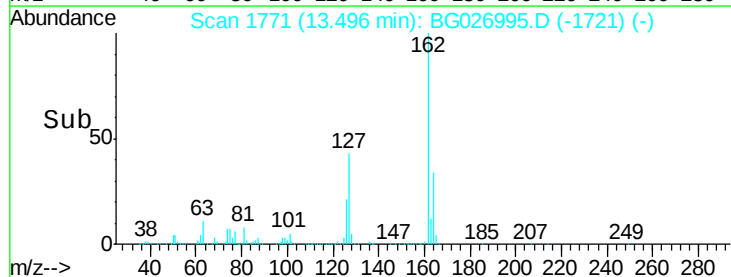
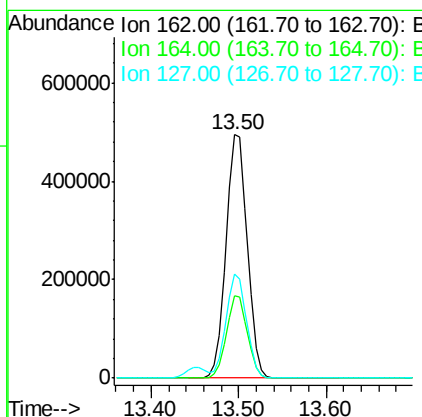
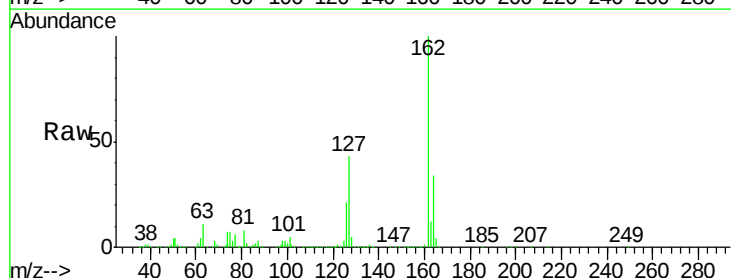
Instrument :
 BNA_G
 ClientSampleId :

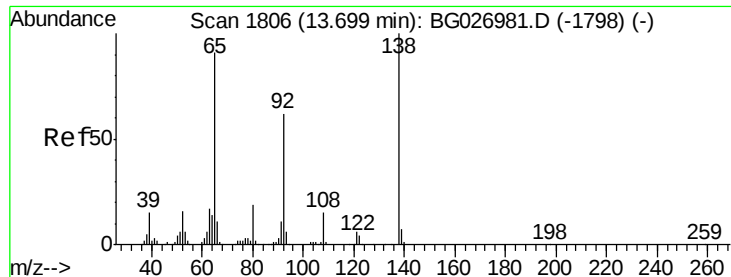
Tot Ion:154 Resp: 1067426
 Ion Ratio Lower Upper
 154 100
 153 42.6 32.2 48.2
 76 14.4 9.6 14.4



#41
 2-Chloronaphthalene
 Concen: 20.55 ng/ul
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion:162 Resp: 814607
 Ion Ratio Lower Upper
 162 100
 164 34.0 25.0 37.6
 127 42.8 30.7 46.1

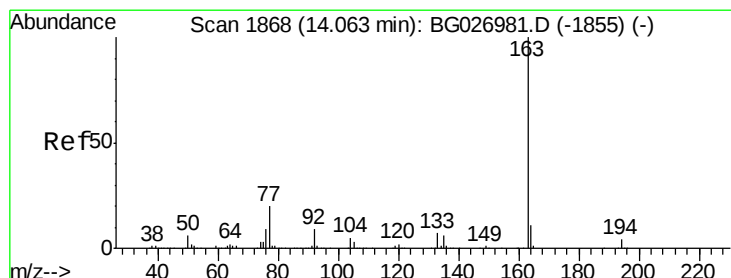
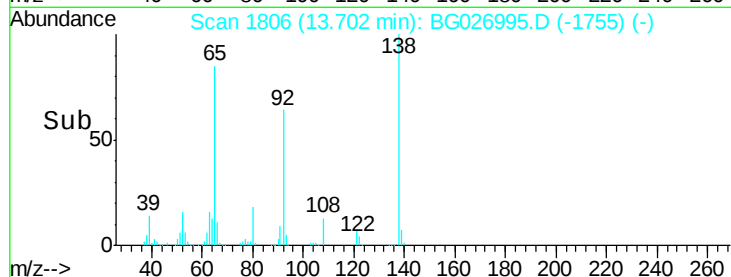
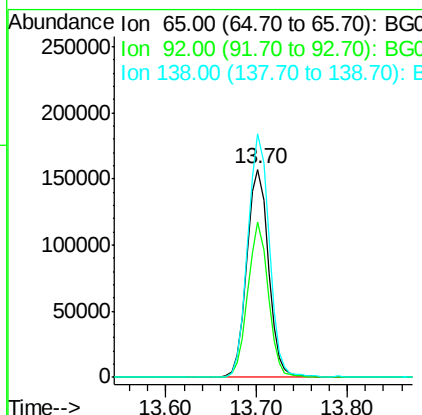
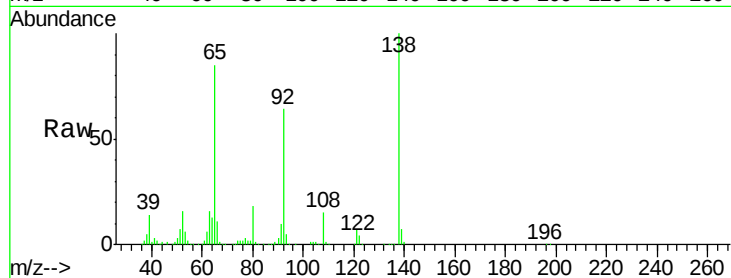




#42
2-Nitroaniline
Concen: 23.11 ng/ul
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

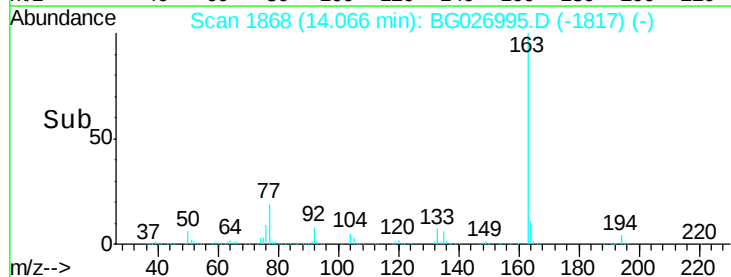
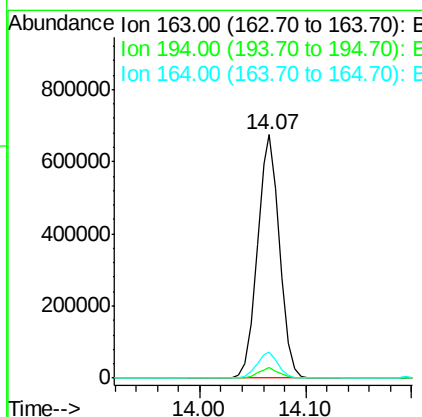
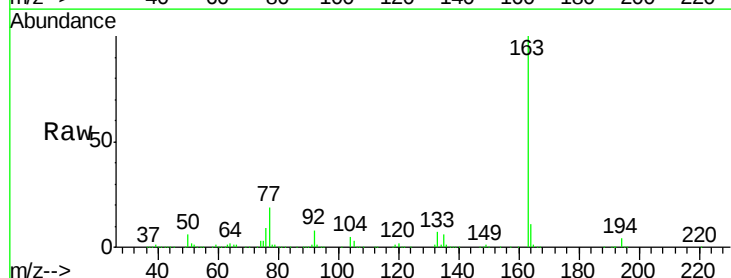
Instrument :
BNA_G
ClientSampleId :

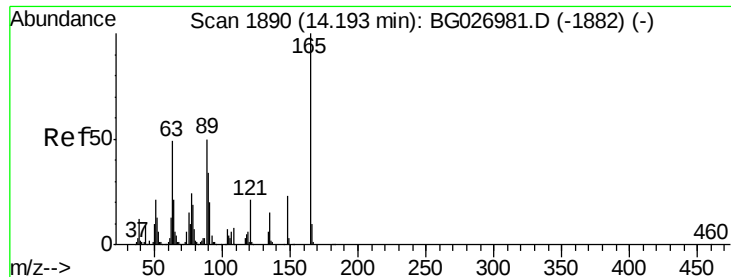
Tot Ion: 65 Resp: 261735
Ion Ratio Lower Upper
65 100
92 74.8 50.9 76.3
138 117.2 61.8 92.6#



#44
Dimethylphthalate
Concen: 19.85 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion: 163 Resp: 981353
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.6 9.0 13.4





#45

2,6-Dinitrotoluene

Concen: 21.04 ng/ul

RT: 14.19 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

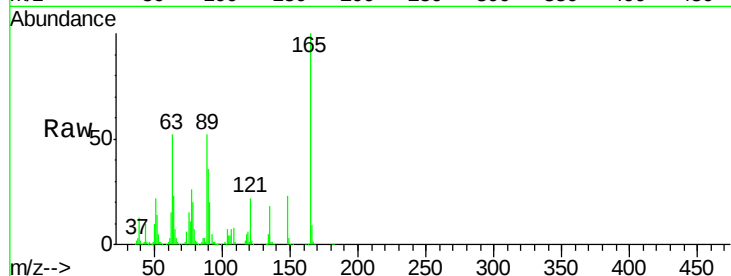
Tot Ion:165 Resp: 219487

Ion Ratio Lower Upper

165 100

89 52.5 52.9 79.3#

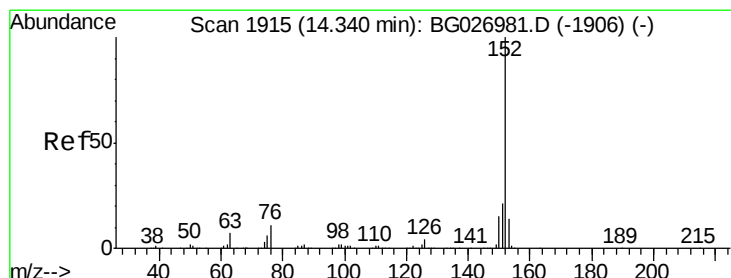
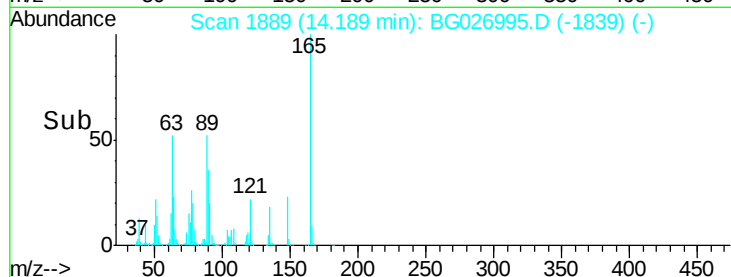
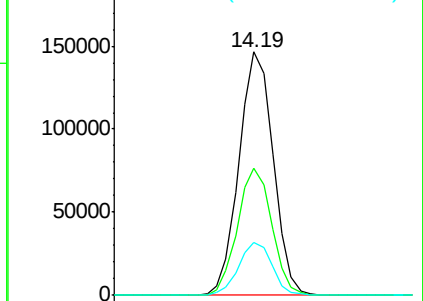
121 21.6 22.2 33.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#47

Acenaphthylene

Concen: 20.57 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

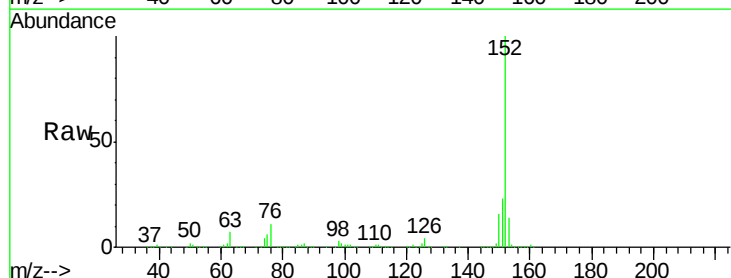
Tgt Ion:152 Resp: 1328647

Ion Ratio Lower Upper

152 100

151 22.5 16.7 25.1

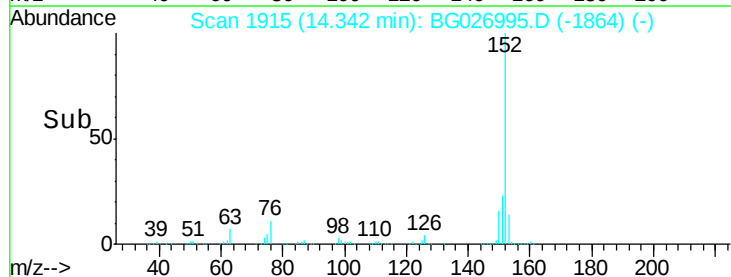
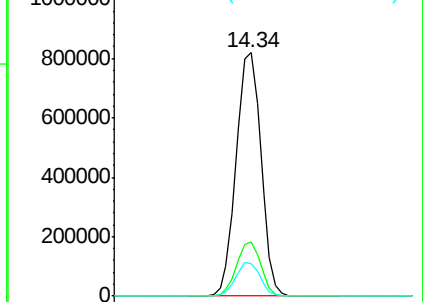
153 13.5 11.4 17.2

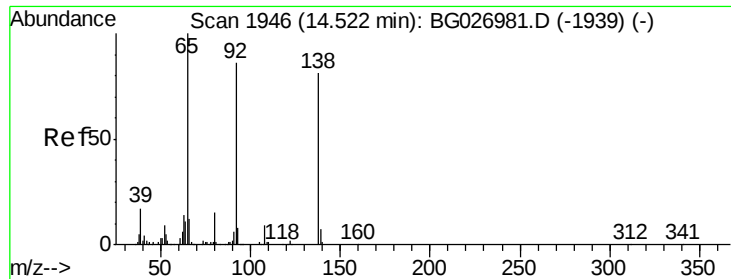


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

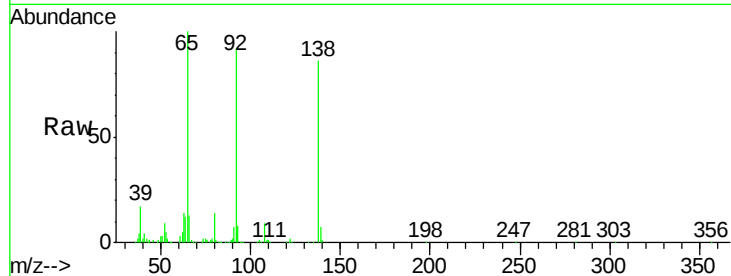




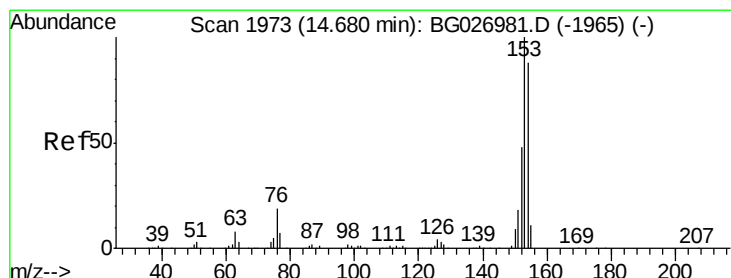
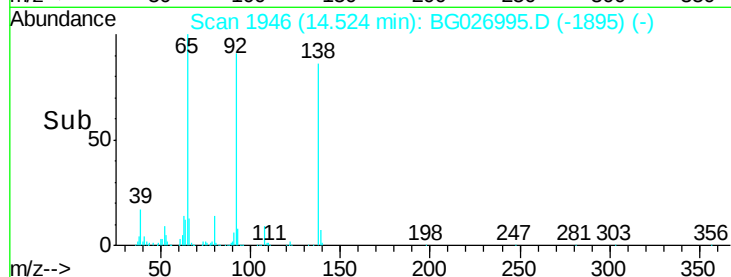
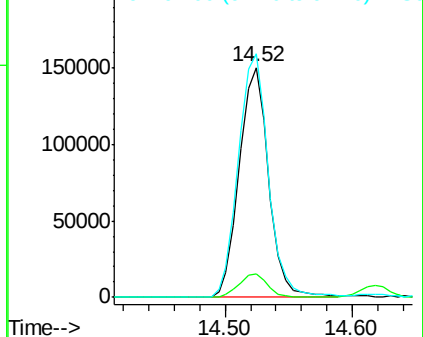
#48
3-Nitroaniline
Concen: 22.09 ng/ul
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 242520
Ion Ratio Lower Upper
138 100
108 10.0 6.3 9.5#
92 105.9 106.4 159.6#

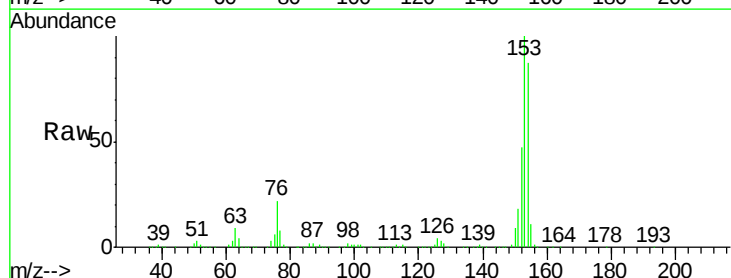


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

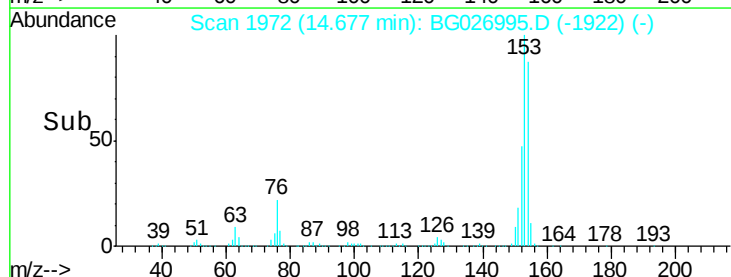
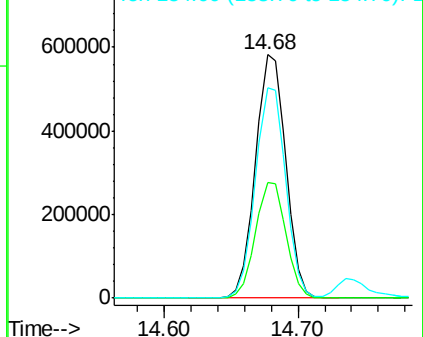


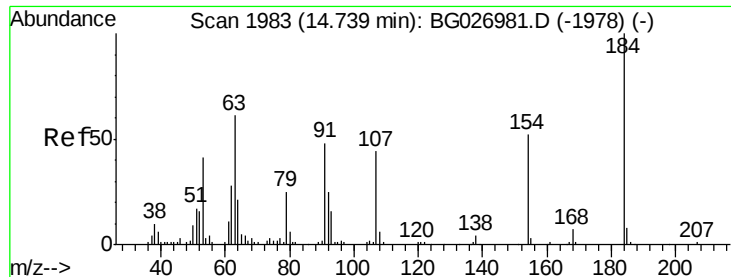
#49
Acenaphthene
Concen: 20.22 ng/ul
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion:153 Resp: 908669
Ion Ratio Lower Upper
153 100
152 47.4 36.5 54.7
154 86.6 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

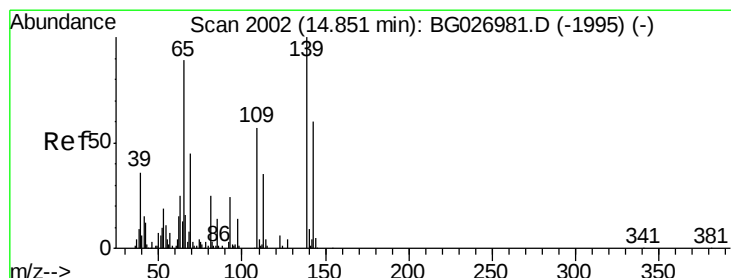
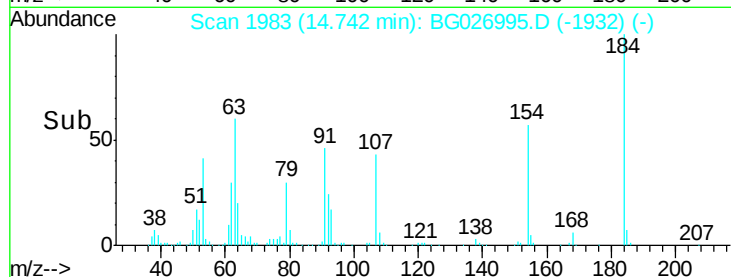
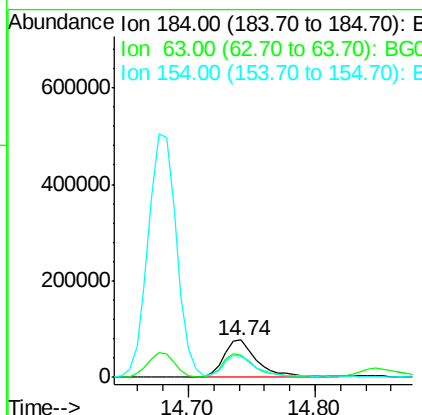
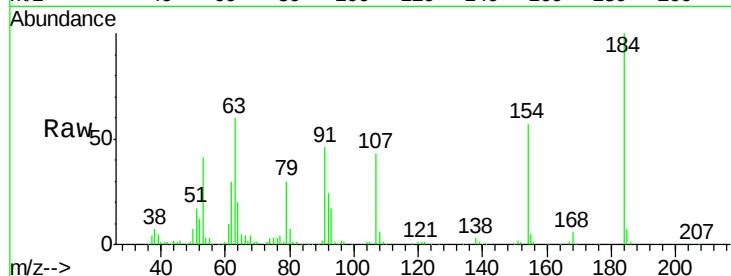




#50
 2,4-Dinitrophenol
 Concen: 27.18 ng/ul
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

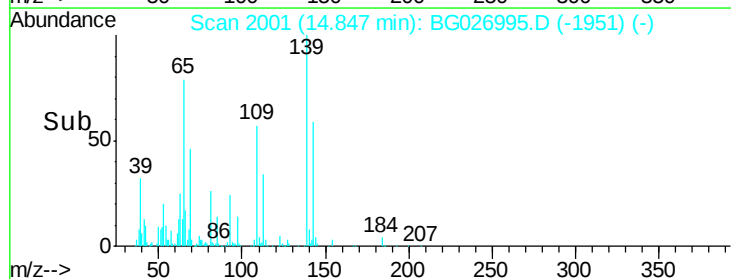
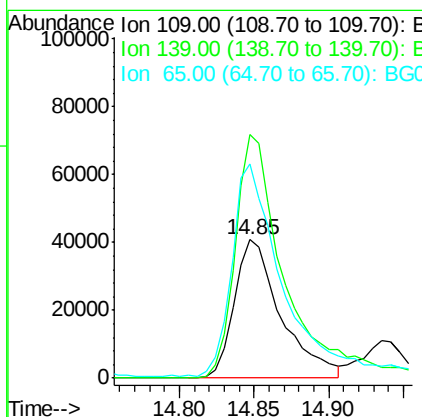
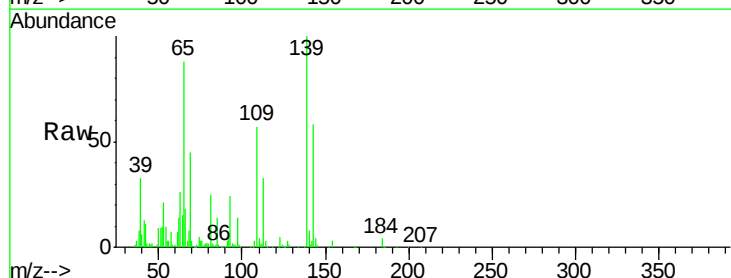
Instrument :
 BNA_G
 ClientSampleID :

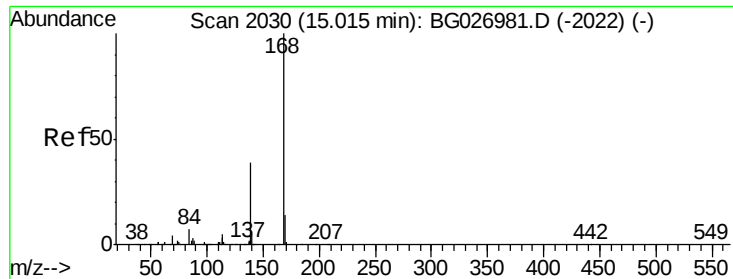
Tot Ion:184 Resp: 144996
 Ion Ratio Lower Upper
 184 100
 63 60.0 65.1 97.7#
 154 57.1 68.2 102.4#



#52
 4-Nitrophenol
 Concen: 16.66 ng/ul
 RT: 14.85 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG026995.D
 Acq: 17 May 2017 2:08

Tgt Ion:109 Resp: 88953
 Ion Ratio Lower Upper
 109 100
 139 176.0 62.6 93.8#
 65 154.7 90.4 135.6#





#53

Dibenzenofuran

Concen: 19.98 ng/ul

RT: 15.01 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

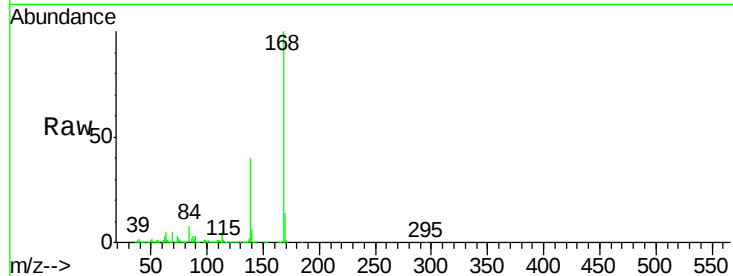
ClientSampleId :

Tot Ion:168 Resp: 1195216

Ion Ratio Lower Upper

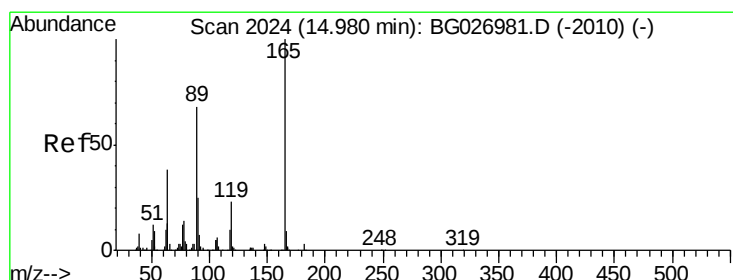
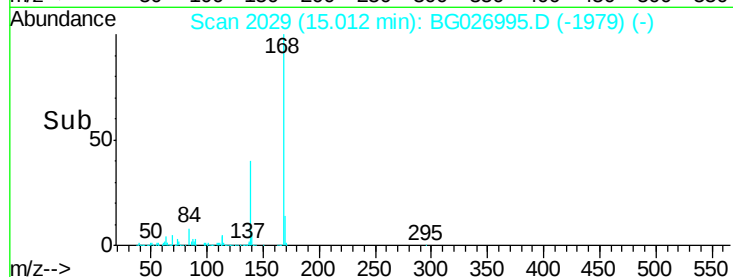
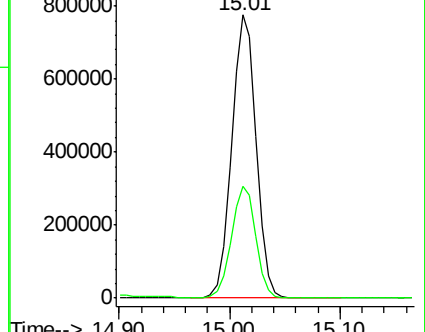
168 100

139 39.6 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 20.45 ng/ul

RT: 14.98 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

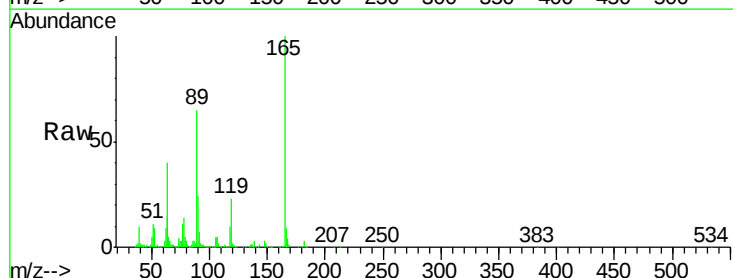
Tgt Ion:165 Resp: 305291

Ion Ratio Lower Upper

165 100

63 40.3 46.8 70.2#

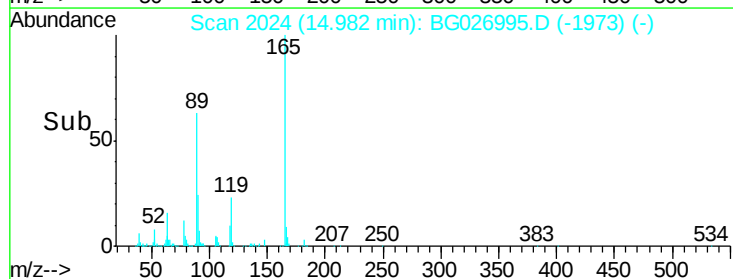
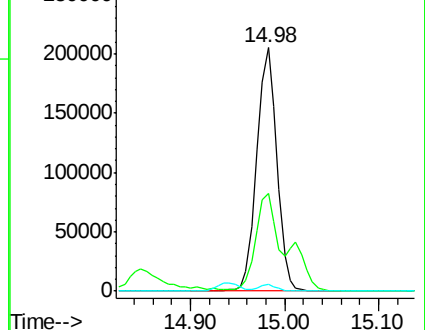
182 2.7 1.8 2.6#

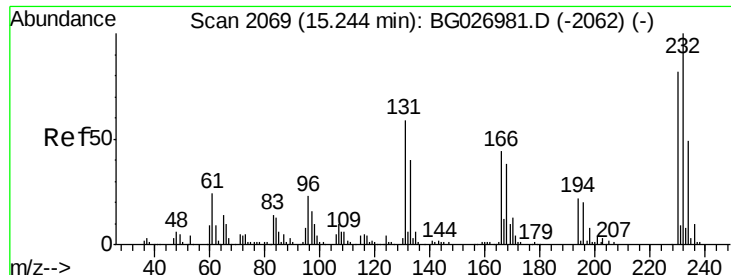


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.55 ng/ul

RT: 15.25 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 180650

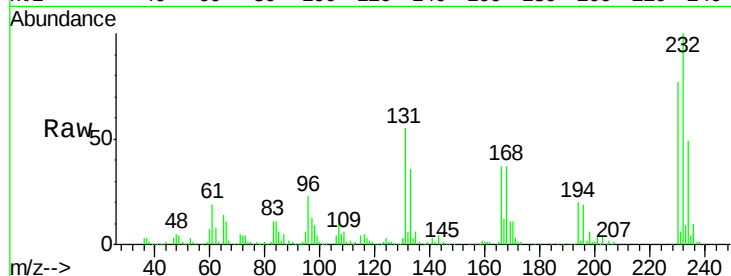
Ion Ratio Lower Upper

232 100

131 54.9 33.3 49.9#

130 2.7 1.8 2.6#

166 37.1 21.9 32.9#

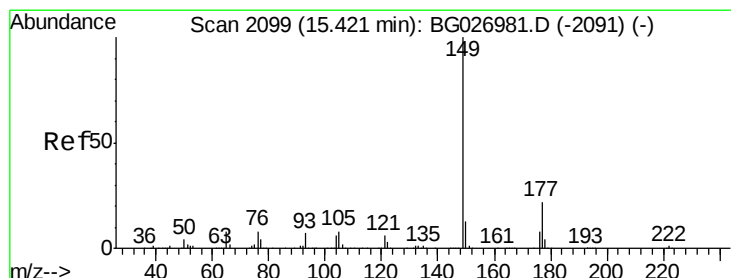
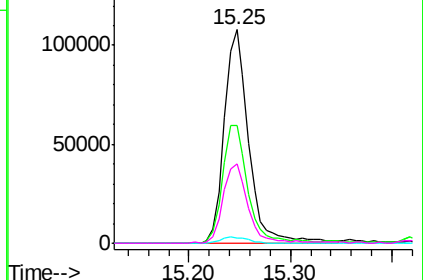
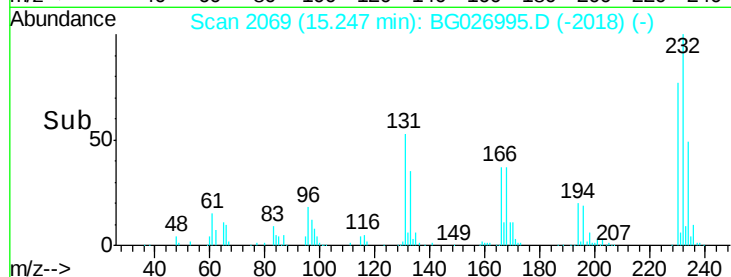


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56

Diethylphthalate

Concen: 19.81 ng/ul

RT: 15.42 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

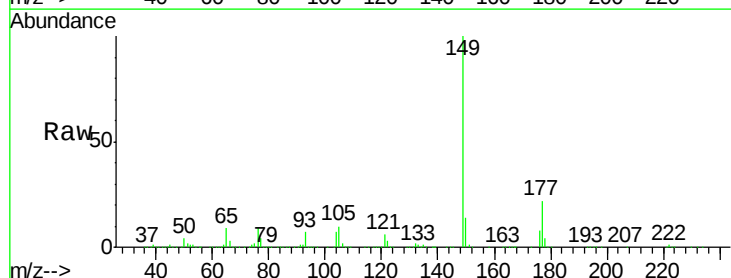
Tgt Ion:149 Resp: 1024750

Ion Ratio Lower Upper

149 100

177 22.0 17.8 26.8

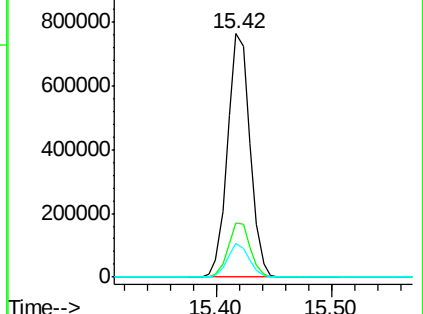
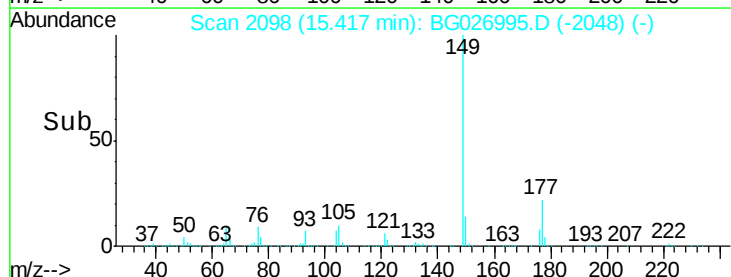
150 13.7 10.2 15.4

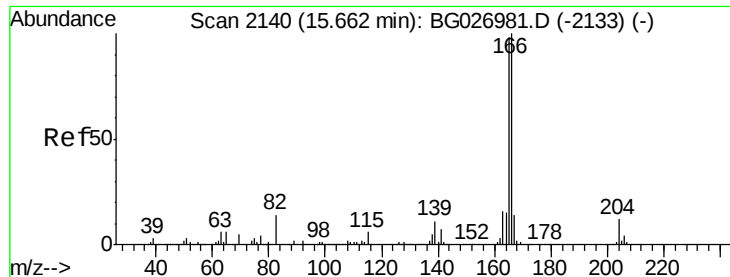


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 19.56 ng/ul

RT: 15.66 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

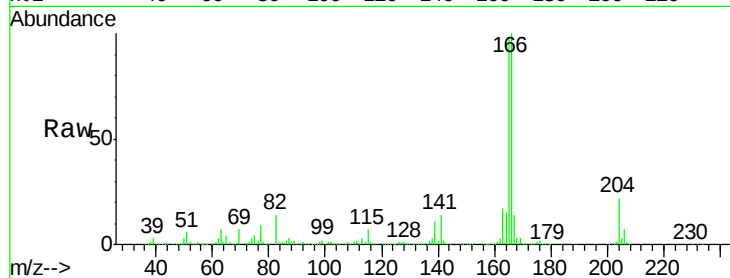
Tot Ion:166 Resp: 954767

Ion Ratio Lower Upper

166 100

165 98.5 79.7 119.5

167 14.3 11.4 17.2

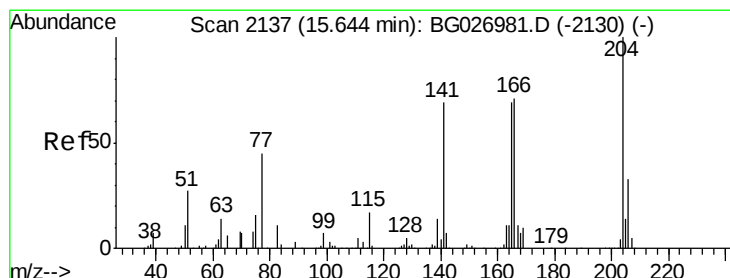
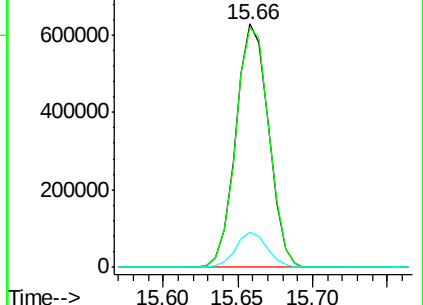
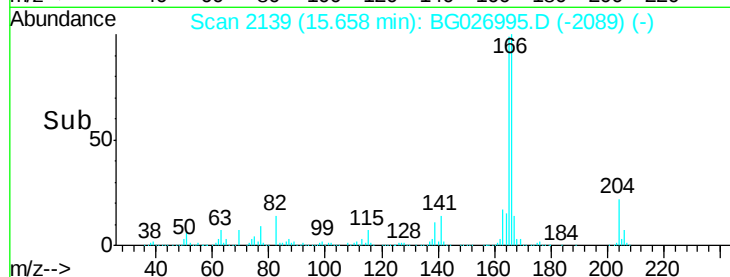


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



#59

4-Chlorophenyl-phenylether

Concen: 19.58 ng/ul

RT: 15.65 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

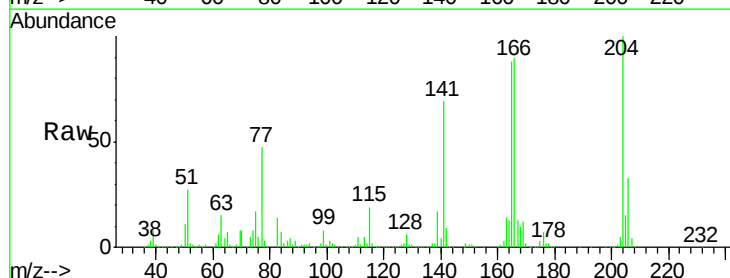
Tgt Ion:204 Resp: 416858

Ion Ratio Lower Upper

204 100

206 33.4 32.3 48.5

141 69.0 57.5 86.3

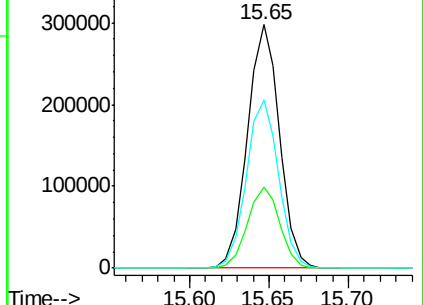
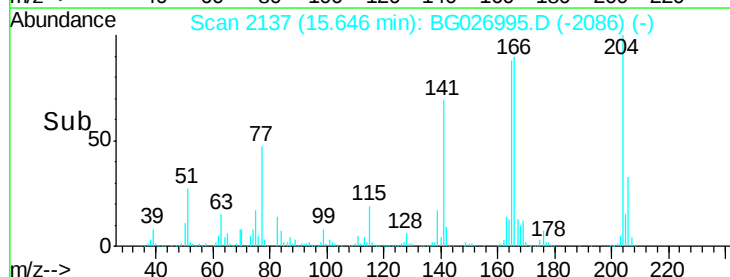


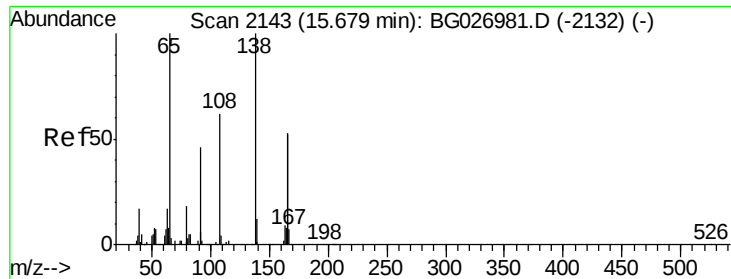
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->

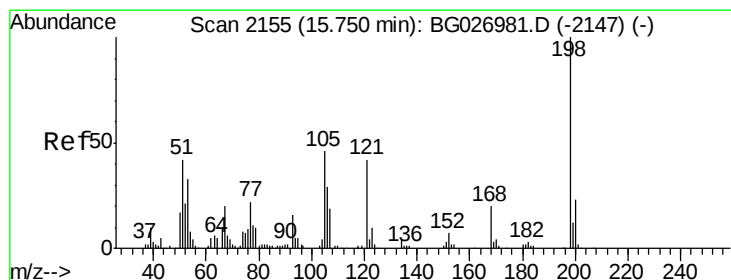
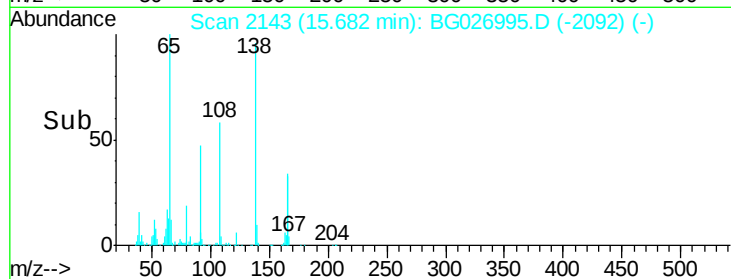
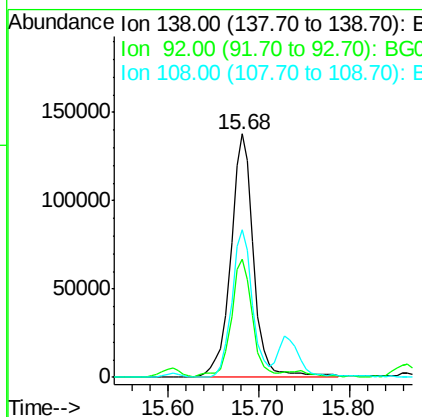
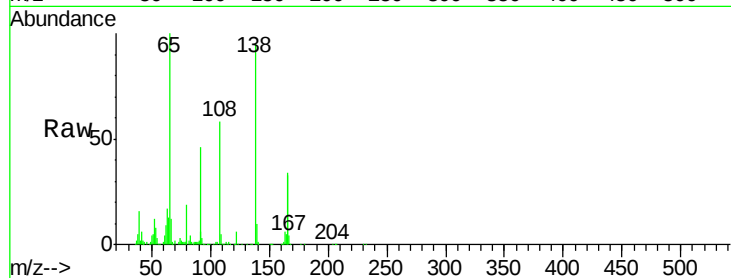




#60
4-Nitroaniline
Concen: 20.17 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

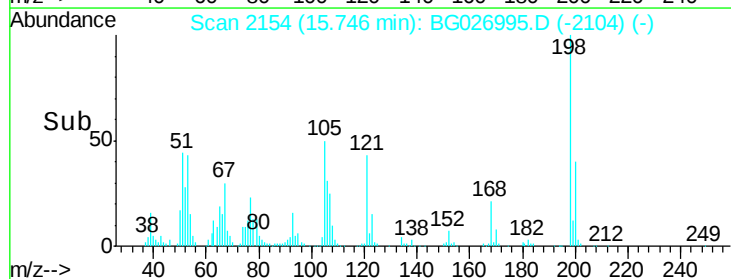
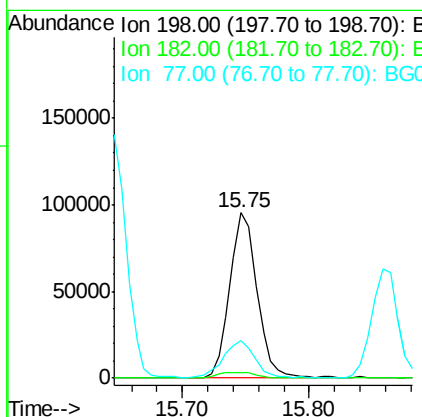
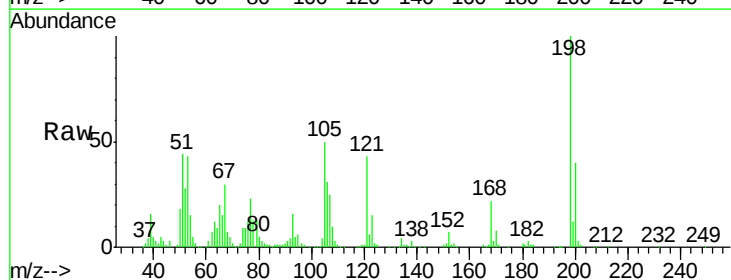
Instrument :
BNA_G
ClientSampleId :

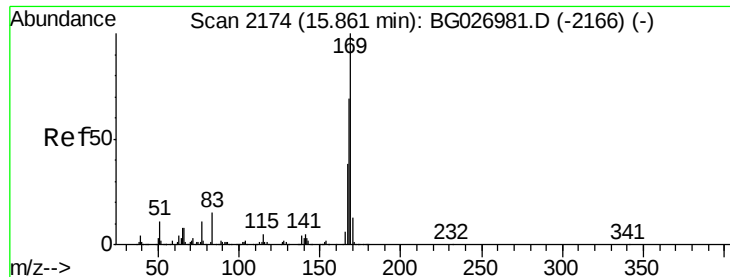
Tot Ion:138 Resp: 244051
Ion Ratio Lower Upper
138 100
92 48.7 56.9 85.3#
108 60.8 104.9 157.3#



#63
4,6-Dinitro-2-methylphenol
Concen: 19.40 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion:198 Resp: 143521
Ion Ratio Lower Upper
198 100
182 3.4 5.8 6.4#
77 23.0 22.1 33.9





#64

N-Nitrosodiphenylamine

Concen: 21.27 ng/ul

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

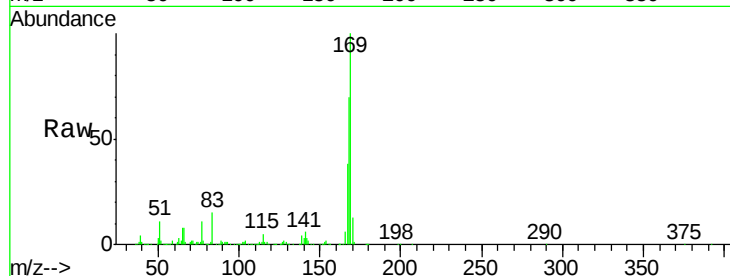
Tot Ion:169 Resp: 818025

Ion Ratio Lower Upper

169 100

168 70.3 59.1 88.7

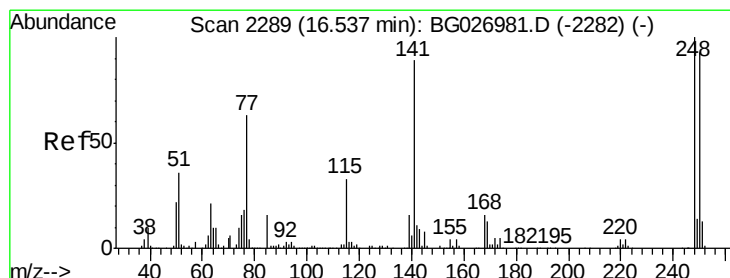
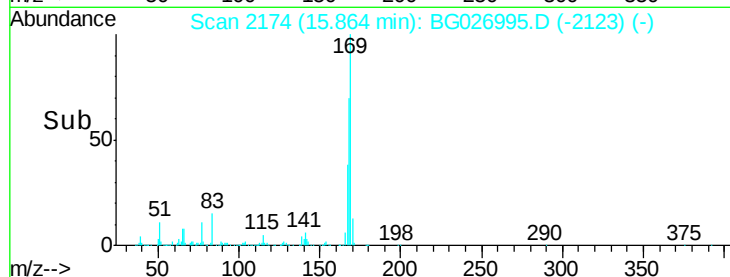
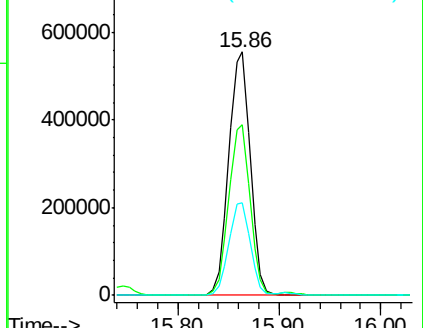
167 37.9 29.7 44.5



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



#65

4-Bromophenyl-phenylether

Concen: 21.68 ng/ul

RT: 16.54 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

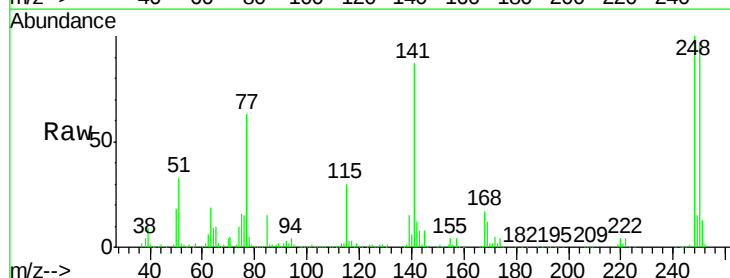
Tgt Ion:248 Resp: 253160

Ion Ratio Lower Upper

248 100

250 97.3 71.9 107.9

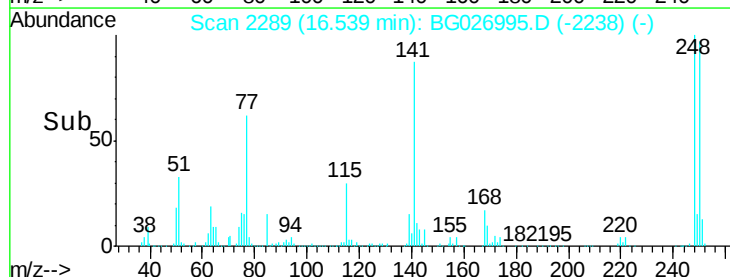
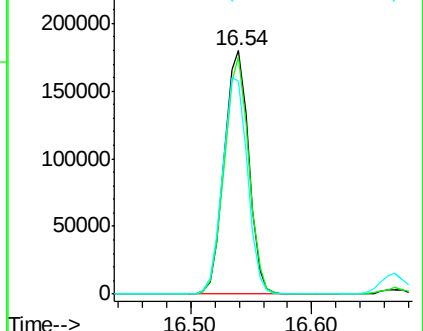
141 87.4 53.8 80.8#

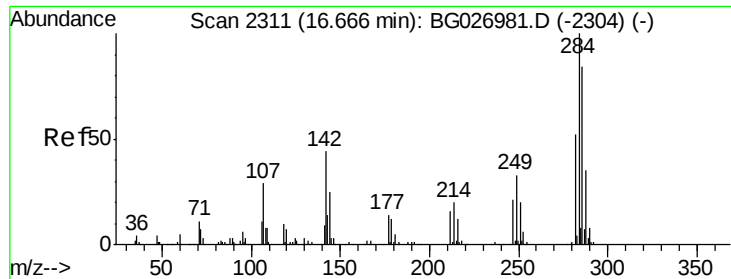


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

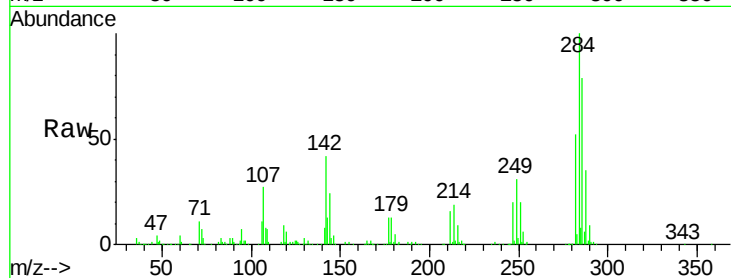




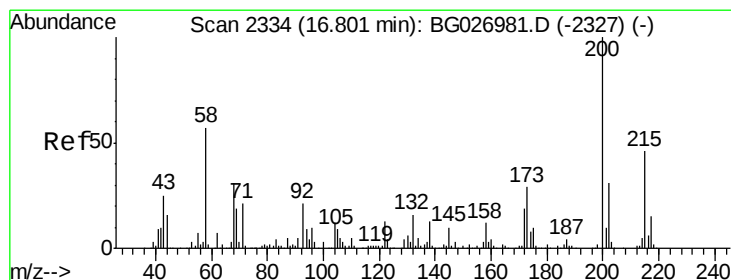
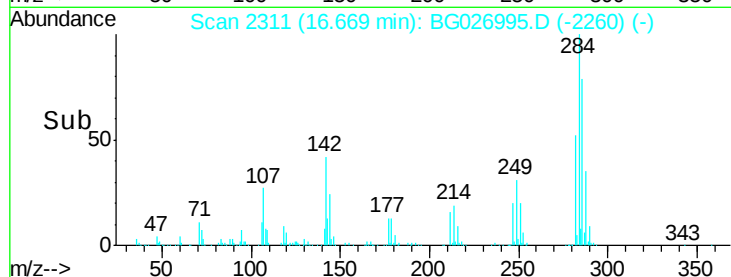
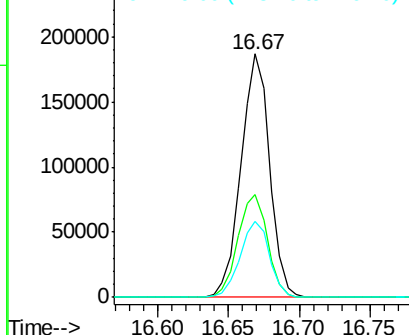
#66
Hexachlorobenzene
Concen: 20.94 ng/ul
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.1	26.1	39.1#
249	31.4	25.9	38.9

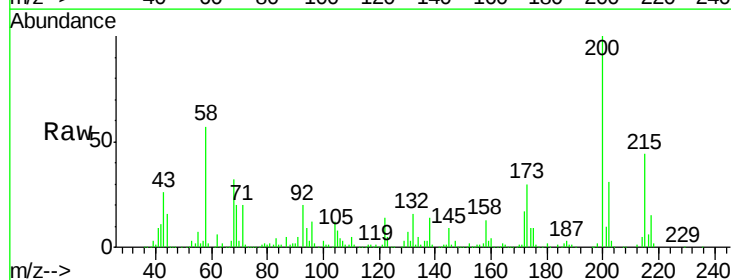


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

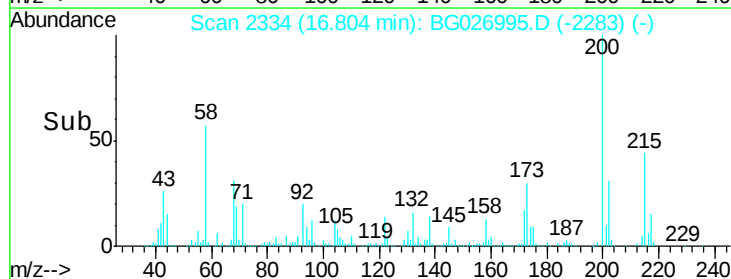
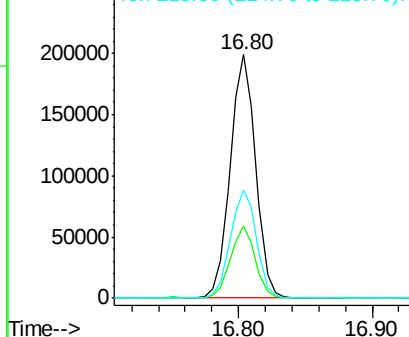


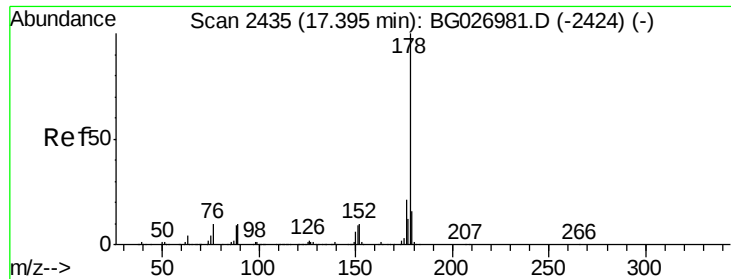
#67
Atrazine
Concen: 22.06 ng/ul
RT: 16.80 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	19.2	28.8#
215	44.1	40.3	60.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Phenanthrene

Concen: 20.23 ng/ul

RT: 17.39 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

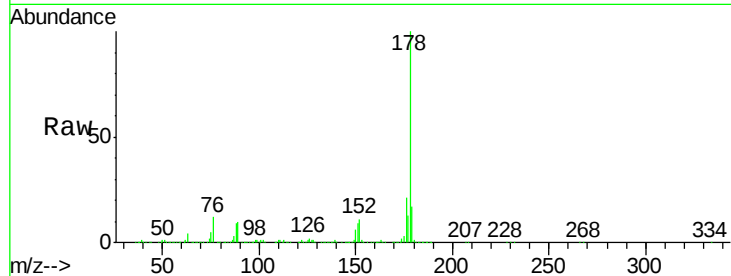
Tot Ion:178 Resp: 1333405

Ion Ratio Lower Upper

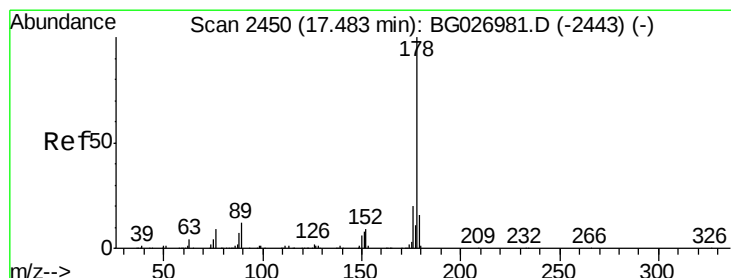
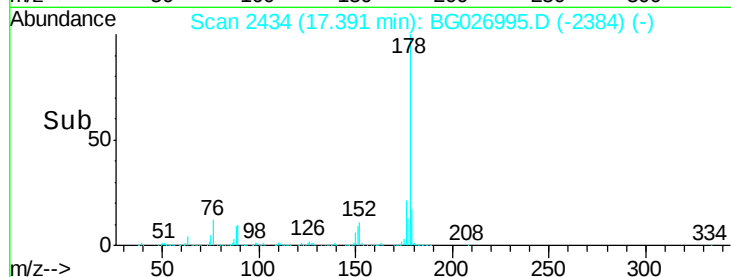
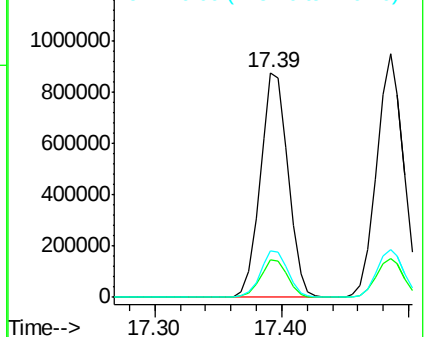
178 100

179 16.9 12.4 18.6

176 20.8 16.5 24.7



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



#71

Anthracene

Concen: 20.66 ng/ul

RT: 17.49 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

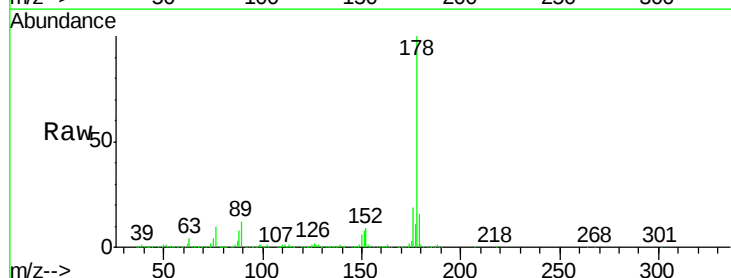
Tgt Ion:178 Resp: 1397251

Ion Ratio Lower Upper

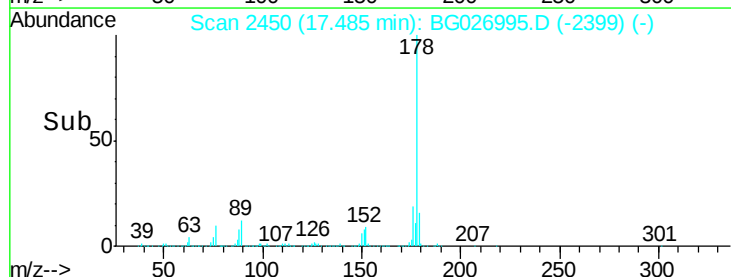
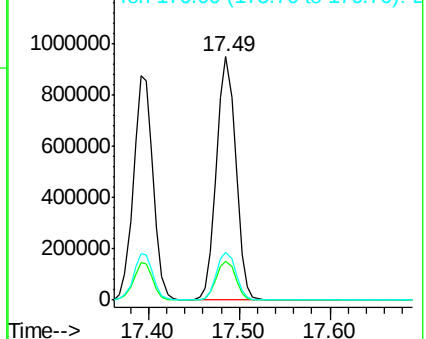
178 100

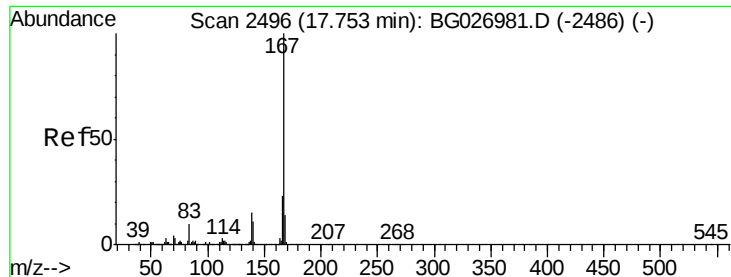
179 16.2 12.6 19.0

176 19.4 15.9 23.9



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





#72

Carbazole

Concen: 22.28 ng/ul

RT: 17.76 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

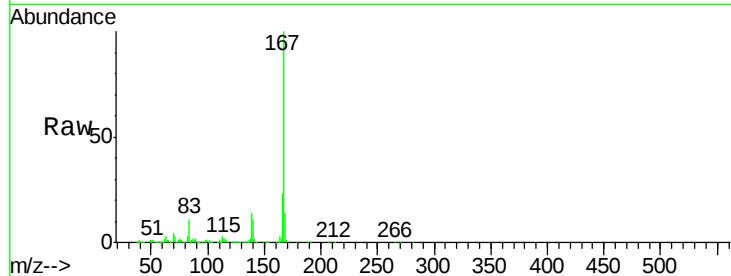
Tot Ion:167 Resp: 1273961

Ion Ratio Lower Upper

167 100

166 23.3 17.9 26.9

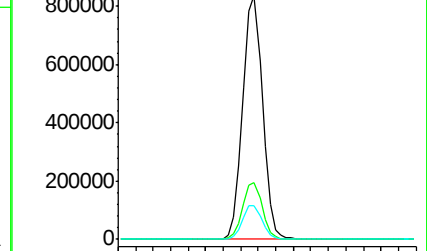
139 13.9 10.5 15.7



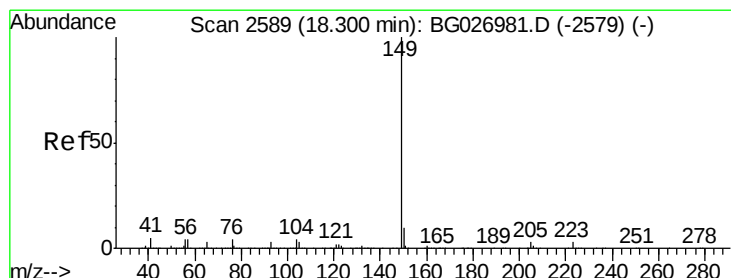
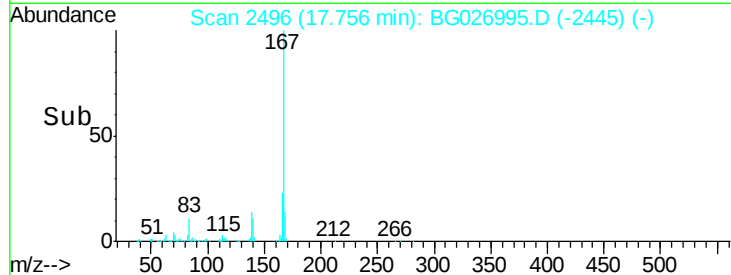
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.60 17.70 17.80 17.90



#73

Di-n-butylphthalate

Concen: 21.93 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

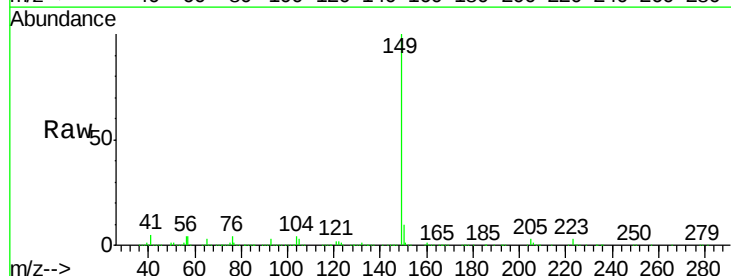
Tgt Ion:149 Resp: 1631231

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

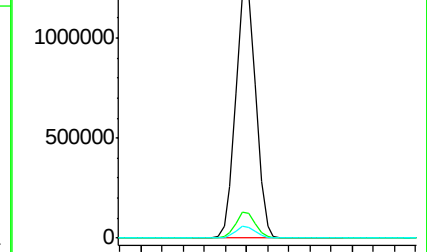
104 4.5 5.8 8.8#



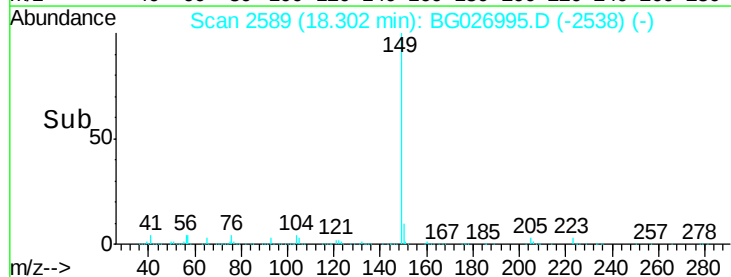
Abundance Ion 149.00 (148.70 to 149.70): E

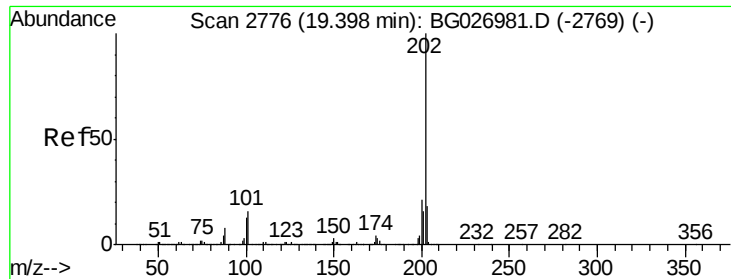
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.20 18.30 18.40





#74

Fluoranthene

Concen: 22.66 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

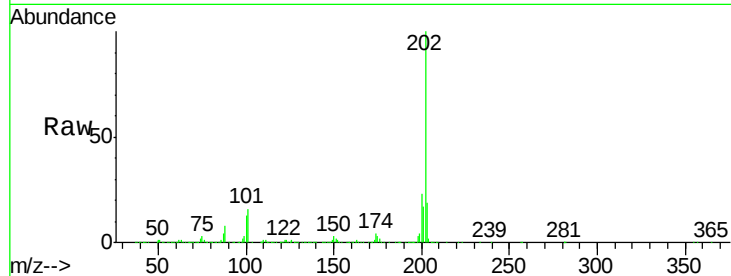
Tot Ion:202 Resp: 1386744

Ion Ratio Lower Upper

202 100

101 15.8 6.2 9.2#

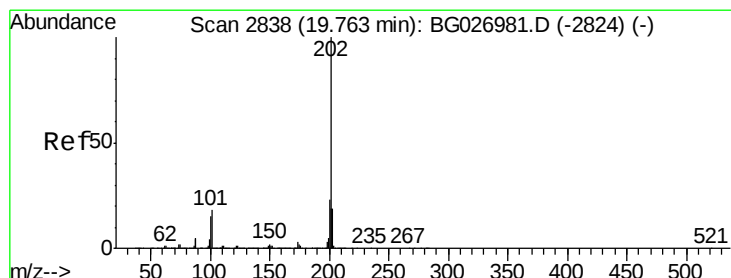
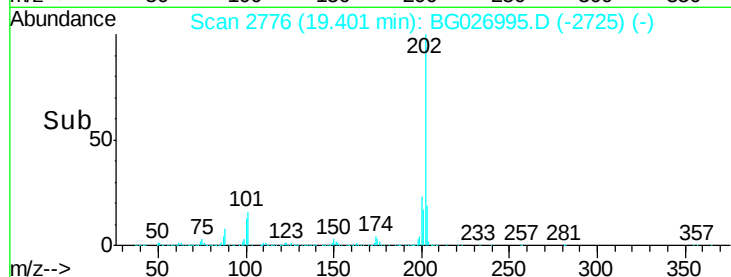
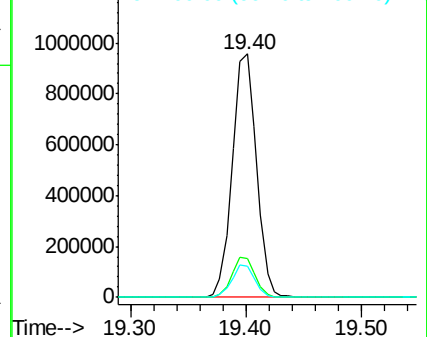
100 12.6 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.74 ng/ul

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

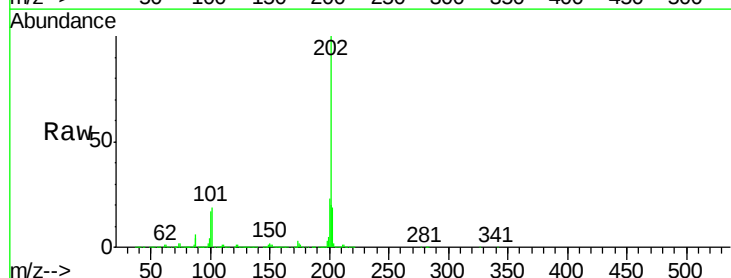
Tgt Ion:202 Resp: 1400585

Ion Ratio Lower Upper

202 100

101 18.8 6.9 10.3#

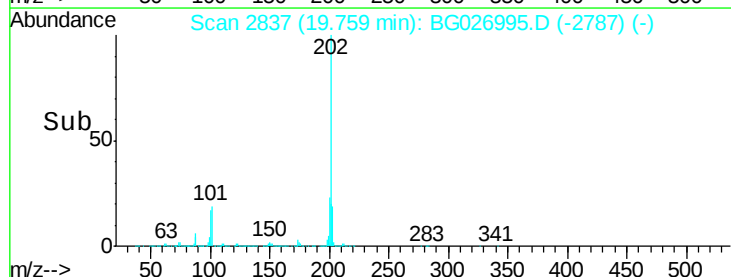
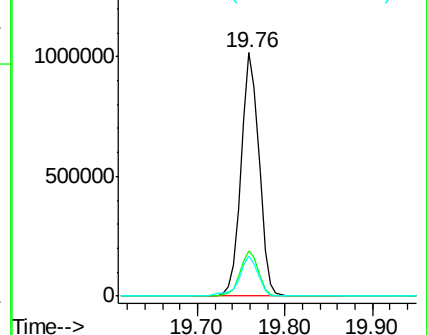
100 16.7 6.6 10.0#

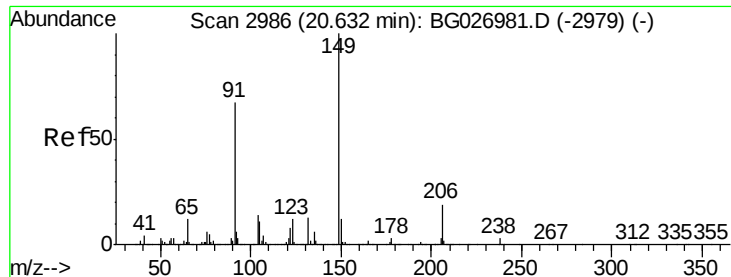


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

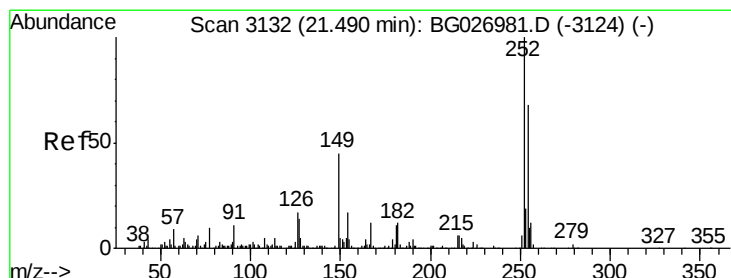
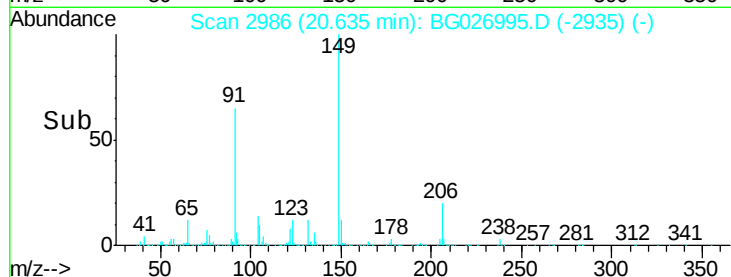
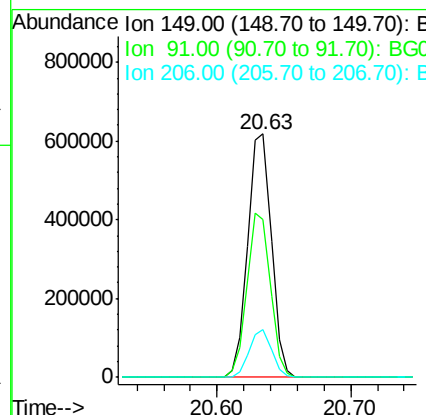
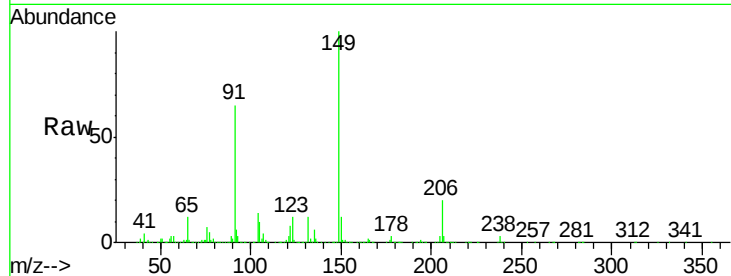




#78
Butylbenzylphthalate
Concen: 22.88 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

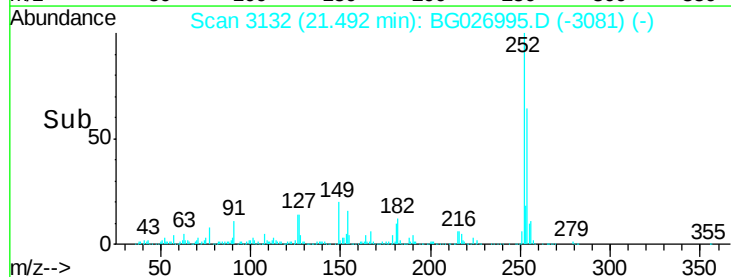
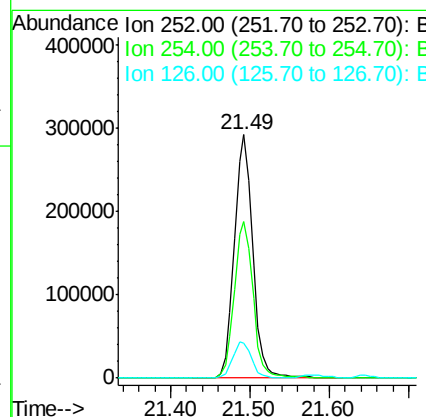
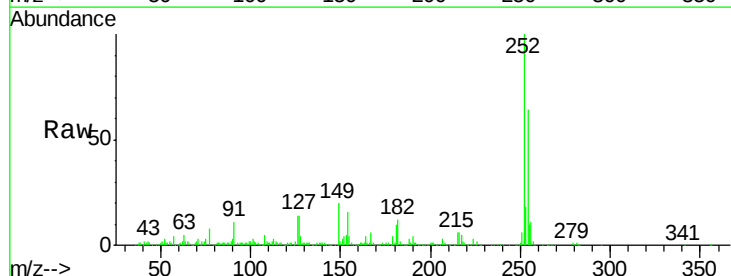
Instrument :
BNA_G
ClientSampleId :

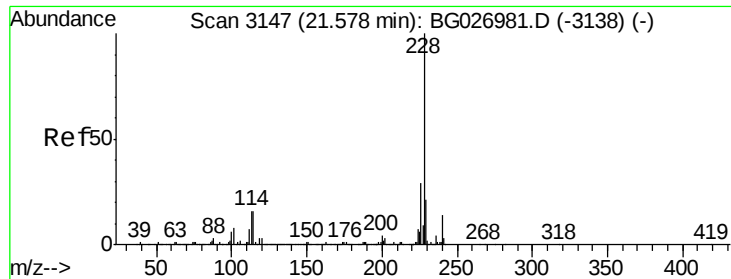
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	65.8	98.6#
206	19.5	20.1	30.1#



#79
3,3'-Dichlorobenzidine
Concen: 23.17 ng/ul
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.0	73.6
126	14.3	5.1	7.7#

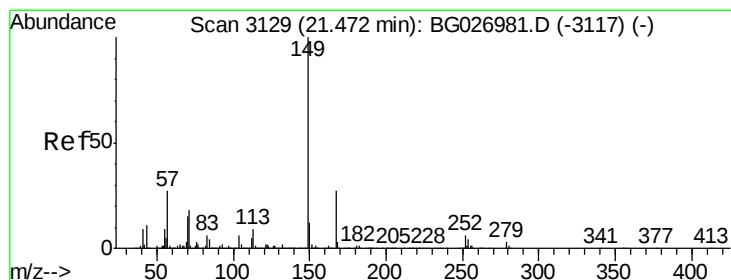
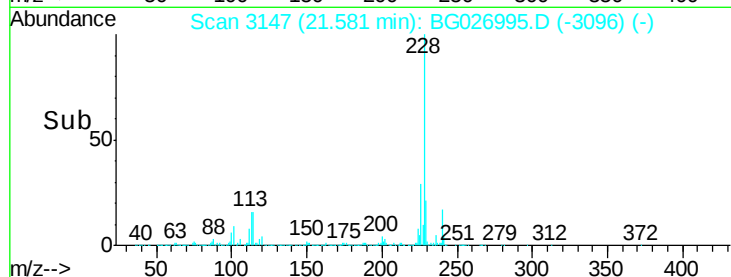
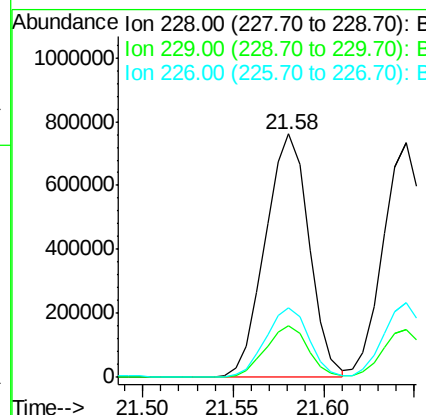
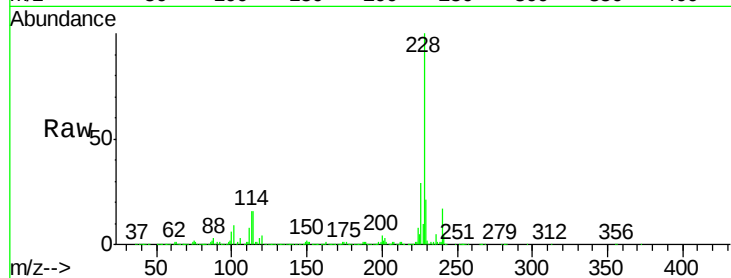




#80
Benzo(a)anthracene
Concen: 20.69 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

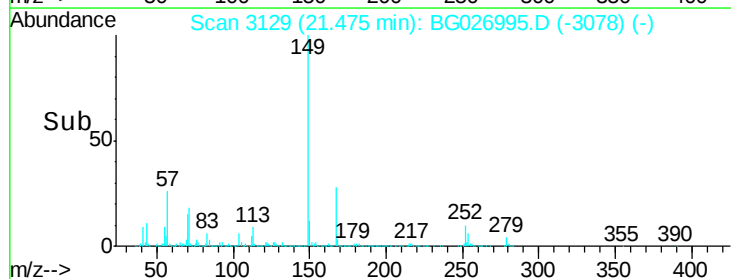
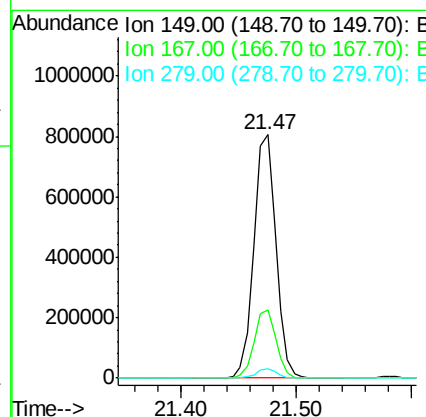
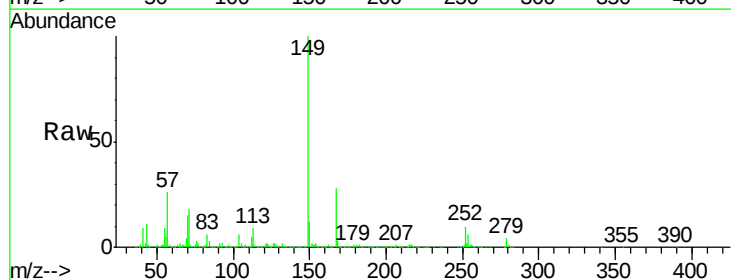
Instrument :
BNA_G
ClientSampleId :

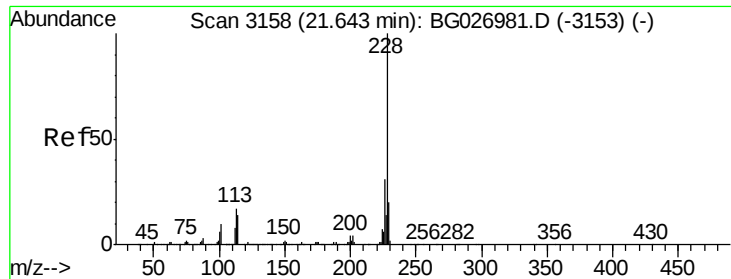
Tot Ion:228 Resp: 1279784
Ion Ratio Lower Upper
228 100
229 21.0 16.3 24.5
226 28.7 21.9 32.9



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.75 ng/ul
RT: 21.47 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG026995.D
Acq: 17 May 2017 2:08

Tgt Ion:149 Resp: 1069725
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 3.8 4.5 6.7#





#82

Chrysene

Concen: 20.55 ng/ul

RT: 21.65 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

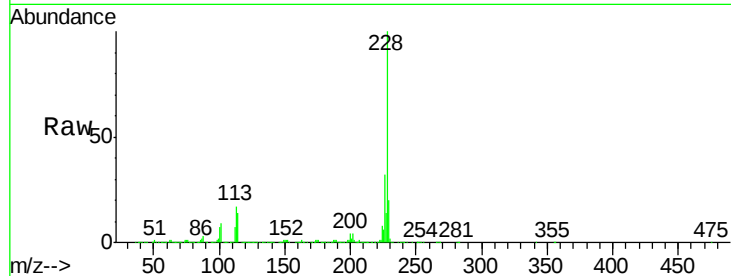
Tot Ion:228 Resp: 1180649

Ion Ratio Lower Upper

228 100

226 31.6 24.0 36.0

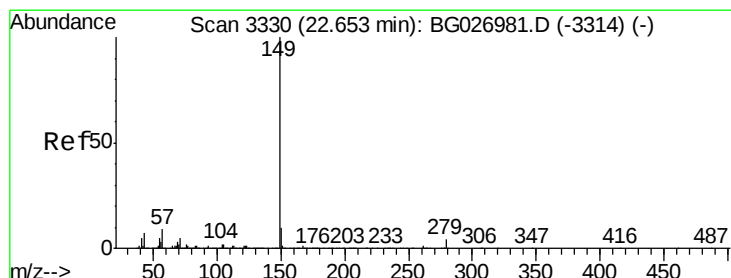
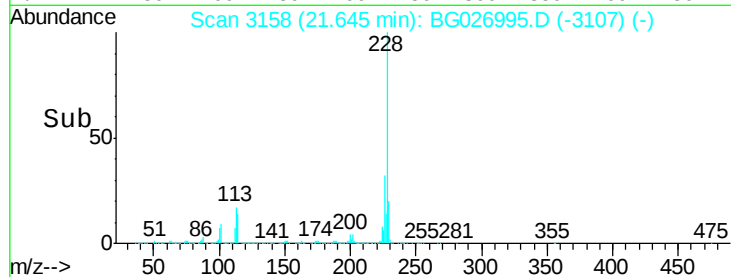
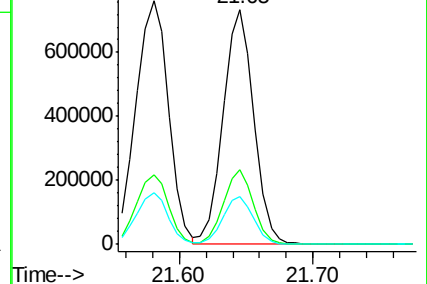
229 20.4 16.9 25.3



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



#84

Di-n-octyl phthalate

Concen: 24.11 ng/ul

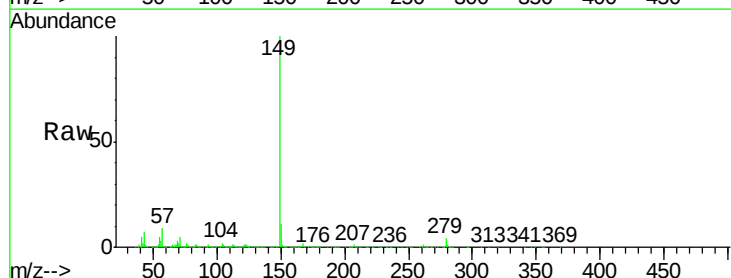
RT: 22.65 min Scan# 3329

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Tgt Ion:149 Resp: 1860228



Abundance Ion 149.00 (148.70 to 149.70): E

1200000

1000000

800000

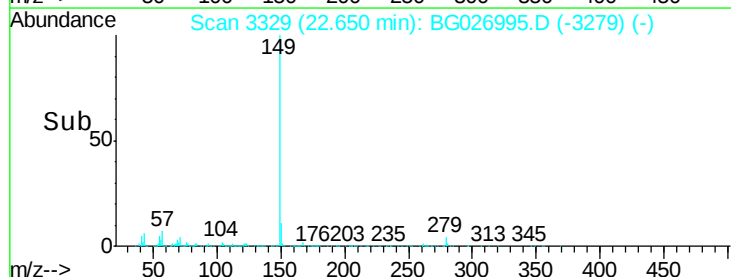
600000

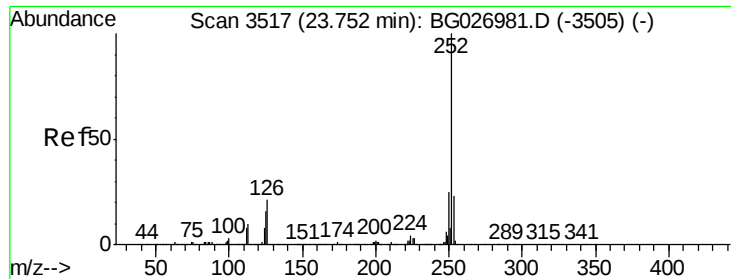
400000

200000

0

Time-->





#85

Benzo(b)fluoranthene

Concen: 20.75 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

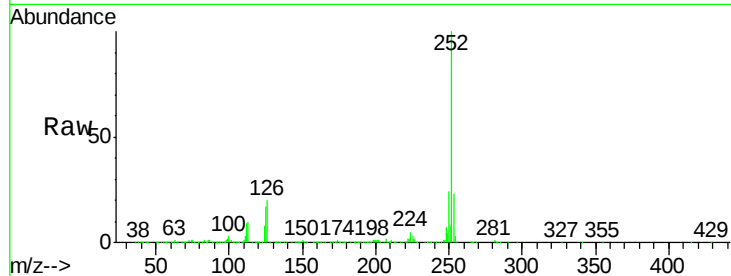
Tot Ion:252 Resp: 1331140

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

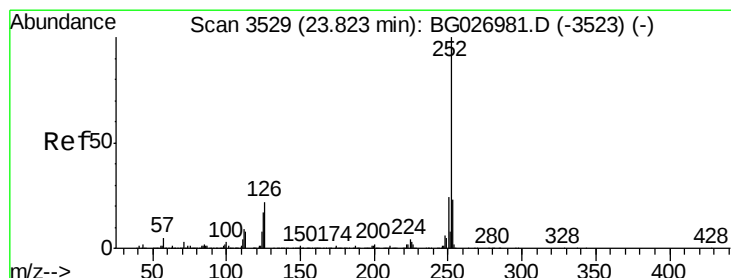
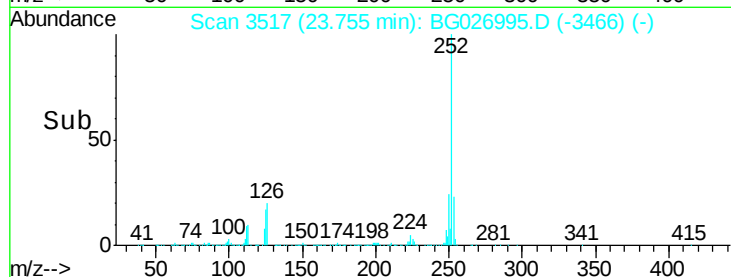
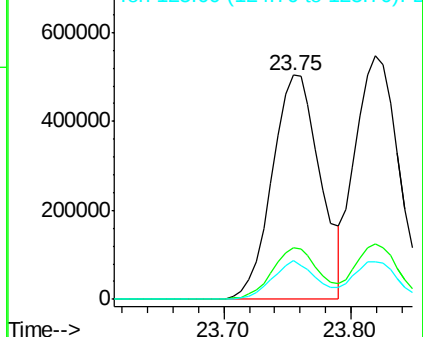
125 17.1 4.0 6.0#



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



#86

Benzo(k)fluoranthene

Concen: 21.72 ng/ul

RT: 23.82 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

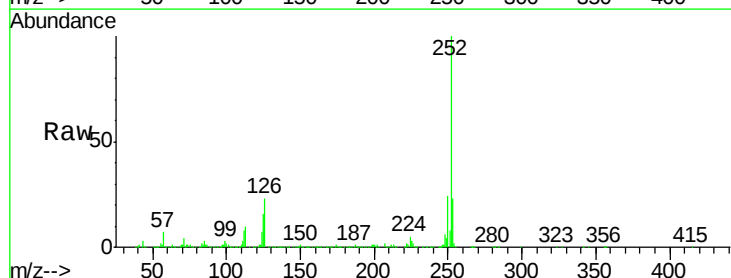
Tgt Ion:252 Resp: 1369432

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

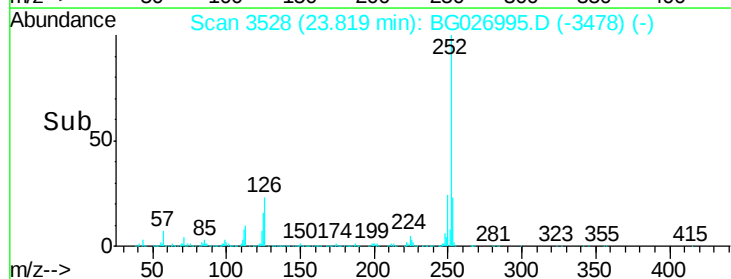
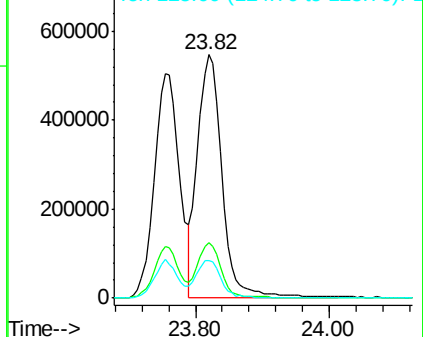
125 15.6 4.1 6.1#

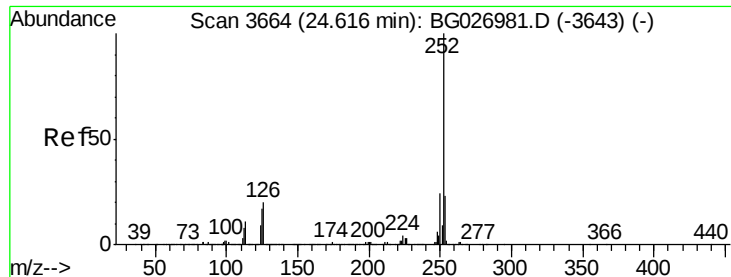


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.27 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampled :

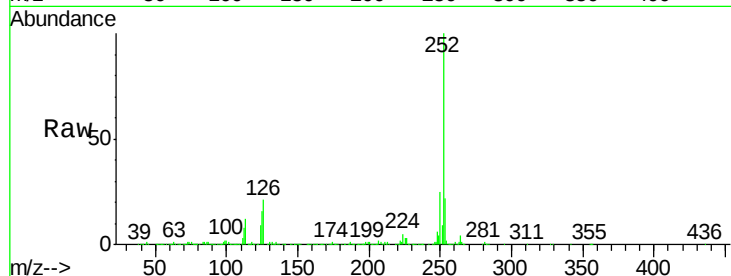
Tot Ion:252 Resp: 1342788

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

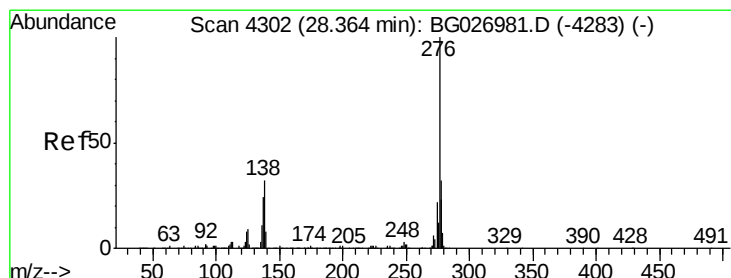
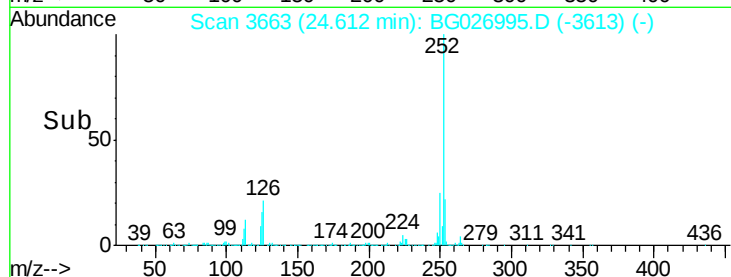
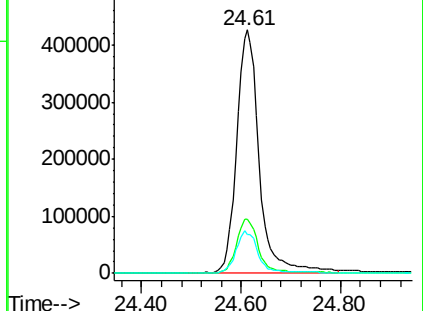
125 16.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.05 ng/ul

RT: 28.36 min Scan# 4301

Delta R.T. -0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

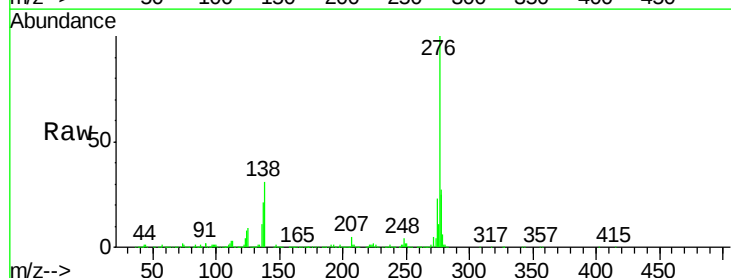
Tgt Ion:276 Resp: 1275990

Ion Ratio Lower Upper

276 100

138 30.8 8.2 12.4#

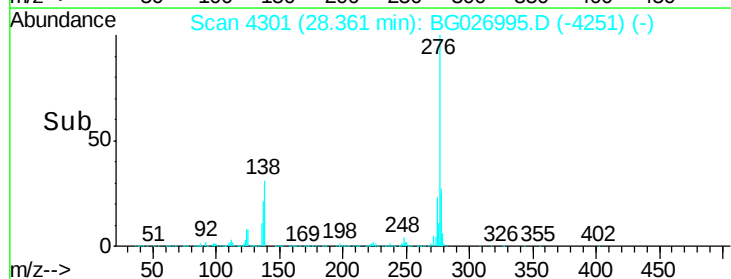
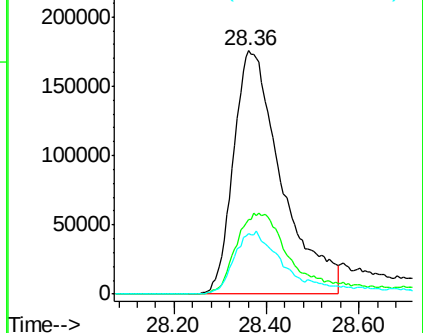
277 25.0 18.6 28.0

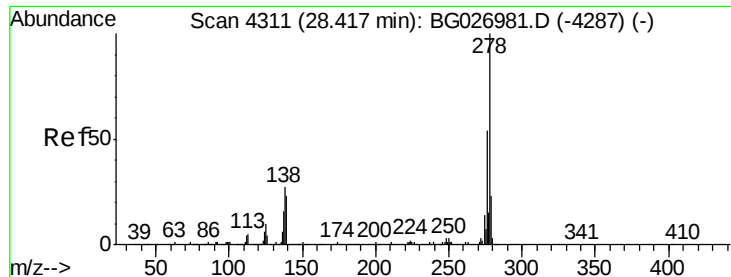


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.53 ng/ul

RT: 28.41 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

Instrument :

BNA_G

ClientSampleId :

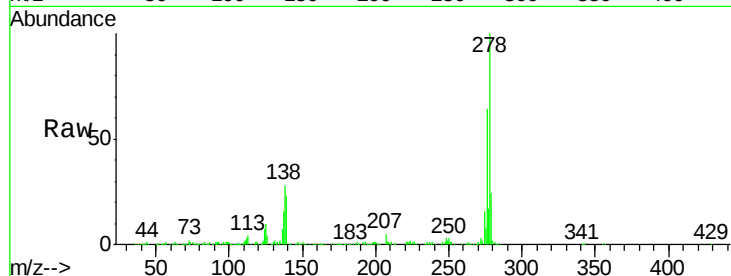
Tot Ion:278 Resp: 1112637

Ion	Ratio	Lower	Upper
278	100		
139	23.3	6.7	10.1#
279	23.7	20.9	31.3

278 100

139 23.3 6.7 10.1#

279 23.7 20.9 31.3

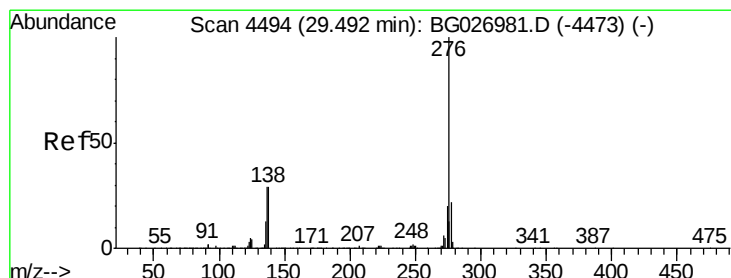
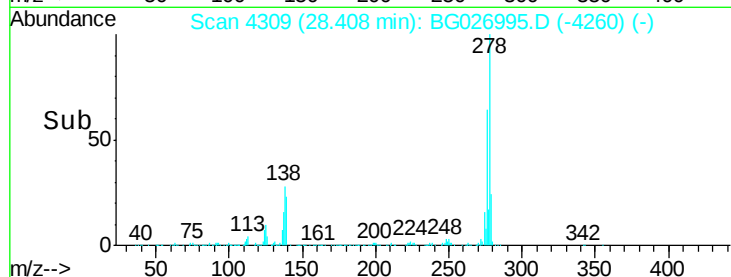
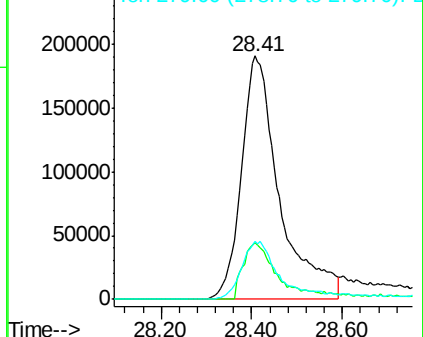


Abundance

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(g,h,i)perylene

Concen: 15.78 ng/ul

RT: 29.49 min Scan# 4494

Delta R.T. 0.00 min

Lab File: BG026995.D

Acq: 17 May 2017 2:08

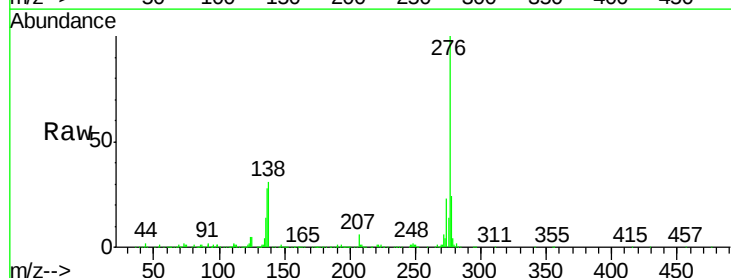
Tgt Ion:276 Resp: 979273

Ion	Ratio	Lower	Upper
276	100		
138	31.0	8.6	12.8#
277	24.1	17.6	26.4

276 100

138 31.0 8.6 12.8#

277 24.1 17.6 26.4



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

