

Data Path : Z:\HPCHEM1\BNA G\Data\BG121016\
 Data File : BG025065.D
 Acq On : 10 Dec 2016 11:52
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 10 12:28:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 01:31:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	85498	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	361397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	299892	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	726993	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	966494	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	969808	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	12079	7.30	ng/uL	-0.01
5) Phenol-d5	7.39	99	147102	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	93029	20.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	101474	19.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	118224	19.18	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	50401	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59423	18.63	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.68	165	119979	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	137567	22.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	439293	21.30	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	466202	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	77748	21.93	ng/ul	0.00
57) Fluorene-d10	15.85	176	392149	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	90953	20.23	ng/ul	0.00
70) Anthracene-d10	17.70	188	630389	20.54	ng/ul	0.00
76) Pyrene-d10	19.97	212	828977	20.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	800825	20.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.62	88	16818	7.80	ng/uL# 81
4) Benzaldehyde	7.37	77	111359	20.06	ng/ul 94
6) Phenol	7.41	94	147223	19.45	ng/ul# 93
8) Bis(2-Chloroethyl)ether	7.65	93	106650	19.25	ng/ul# 87
10) 2-Chlorophenol	7.80	128	97359	18.77	ng/ul 93
11) 2-Methylphenol	8.67	108	107490	19.28	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.76	45	201460	21.38	ng/ul# 95
14) Acetophenone	9.07	105	179536	19.14	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.04	70	113660	20.98	ng/ul 95
16) 4-Methylphenol	9.00	108	116270	18.75	ng/ul 100
17) Hexachloroethane	9.32	117	46416	20.21	ng/ul 96
20) Nitrobenzene	9.46	77	161968	20.60	ng/ul 98
21) Isophorone	9.97	82	311228	20.91	ng/ul 98
23) 2-Nitrophenol	10.17	139	63521	19.63	ng/ul 93
24) 2,4-Dimethylphenol	10.21	107	155942	21.07	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.45	93	156362	20.62	ng/ul# 94
27) 2,4-Dichlorophenol	10.70	162	120795	20.28	ng/ul 98
28) Naphthalene	11.12	128	327516	19.50	ng/ul 95
30) 4-Chloroaniline	11.23	127	141389	22.94	ng/ul 92
31) Hexachlorobutadiene	11.38	225	105847	20.67	ng/ul 97
32) Caprolactam	11.99	113	52161	21.08	ng/ul 89
33) 4-Chloro-3-methylphenol	12.33	107	149911	20.42	ng/ul 93
34) 2-Methylnaphthalene	12.70	142	259239	19.55	ng/ul 90

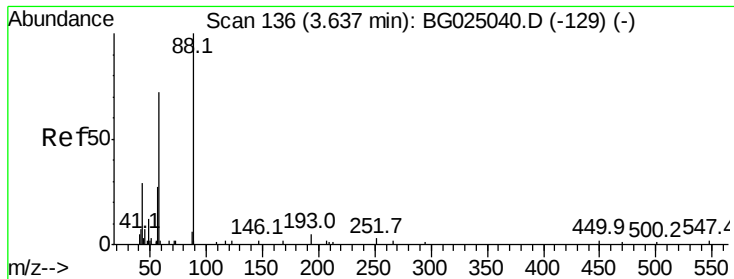
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	180899	20.01	ng/ul	98
37) Hexachlorocyclopentadiene	13.03	237	98081	18.49	ng/ul	93
38) 2,4,6-Trichlorophenol	13.30	196	121597	21.42	ng/ul	99
39) 2,4,5-Trichlorophenol	13.37	196	128542	20.66	ng/ul	100
40) 1,1'-Biphenyl	13.70	154	374948	20.62	ng/ul	96
41) 2-Chloronaphthalene	13.75	162	290047	20.04	ng/ul	96
42) 2-Nitroaniline	13.95	65	123006	21.71	ng/ul	93
44) Dimethylphthalate	14.30	163	415837	20.51	ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	85648	19.66	ng/ul	94
47) Acenaphthylene	14.58	152	447755	20.38	ng/ul	98
48) 3-Nitroaniline	14.77	138	86566	22.95	ng/ul#	89
49) Acenaphthene	14.92	153	310878	20.66	ng/ul	95
50) 2,4-Dinitrophenol	14.98	184	55869	19.74	ng/ul	85
52) 4-Nitrophenol	15.06	109	103784	24.34	ng/ul	96
53) Dibenzofuran	15.25	168	483302	20.31	ng/ul	98
54) 2,4-Dinitrotoluene	15.22	165	137177	20.90	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.48	232	139563	21.22	ng/ul#	95
56) Diethylphthalate	15.65	149	449509	20.94	ng/ul	98
58) Fluorene	15.90	166	399482	20.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.88	204	219441	20.11	ng/ul	92
60) 4-Nitroaniline	15.93	138	98484	21.65	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.98	198	92242	19.81	ng/ul#	98
64) N-Nitrosodiphenylamine	16.10	169	377559	20.19	ng/ul	95
65) 4-Bromophenyl-phenylether	16.78	248	159842	19.47	ng/ul	94
66) Hexachlorobenzene	16.90	284	190428	20.60	ng/ul	98
67) Atrazine	17.03	200	194562	21.88	ng/ul	96
68) Pentachlorophenol	17.24	266	119446	21.51	ng/ul#	88
69) Phenanthrene	17.64	178	735507	21.20	ng/ul	99
71) Anthracene	17.74	178	742027	20.80	ng/ul	99
72) Carbazole	18.00	167	683055	22.95	ng/ul	98
73) Di-n-butylphthalate	18.53	149	820898	21.85	ng/ul	98
74) Fluoranthene	19.64	202	955906	23.18	ng/ul	98
77) Pyrene	20.00	202	968877	20.85	ng/ul#	97
78) Butylbenzylphthalate	20.86	149	381007	20.94	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.78	252	363472	21.57	ng/ul	96
80) Benzo(a)anthracene	21.87	228	999863	19.91	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	515775	20.60	ng/ul	99
82) Chrysene	21.94	228	954037	20.31	ng/ul	98
84) Di-n-octyl phthalate	22.99	149	876737	22.27	ng/ul	100
85) Benzo(b)fluoranthene	24.28	252	950753	19.77	ng/ul	97
86) Benzo(k)fluoranthene	24.28	252	952088	20.83	ng/ul	99
88) Benzo(a)pyrene	25.14	252	962727	20.82	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.22	276	1188787	20.69	ng/ul	94
90) Dibenzo(a,h)anthracene	29.29	278	983553	20.31	ng/ul	96
91) Benzo(g,h,i)perylene	30.45	276	975099	20.33	ng/ul	95

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



#2

1,4-Dioxane

Concen: 7.80 ng/uL

RT: 3.62 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampled :

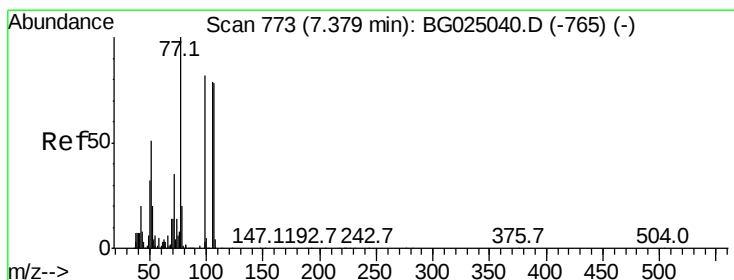
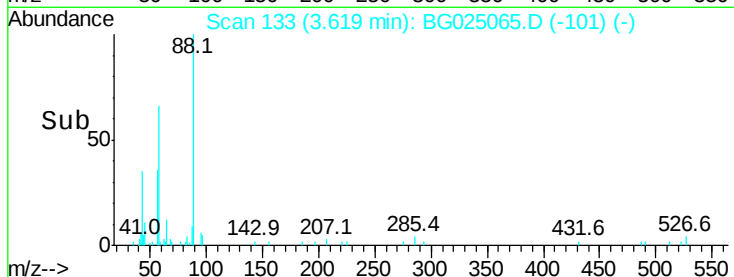
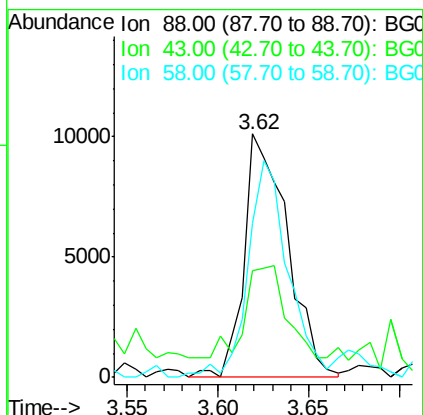
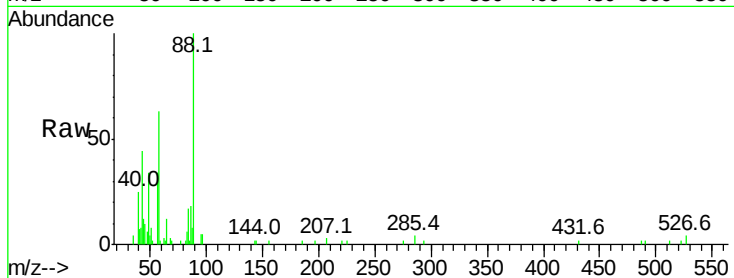
Tot Ion: 88 Resp: 16818

Ion Ratio Lower Upper

88 100

43 43.7 39.2 58.8

58 63.3 69.4 104.0#



#4

Benzaldehyde

Concen: 20.06 ng/uL

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

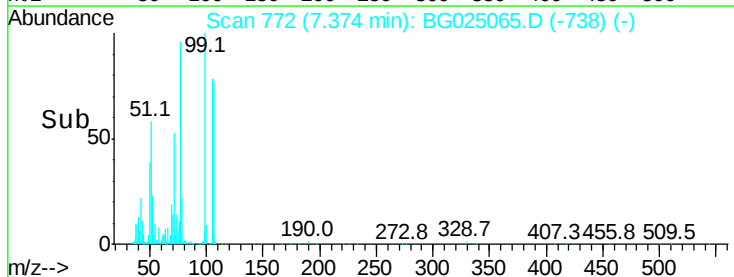
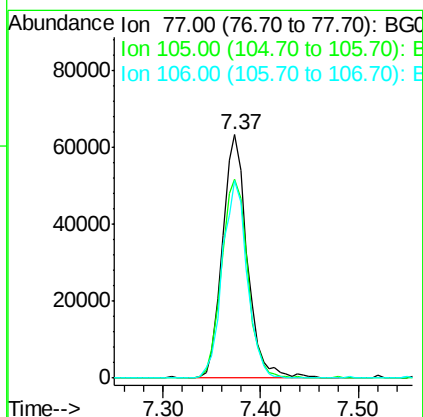
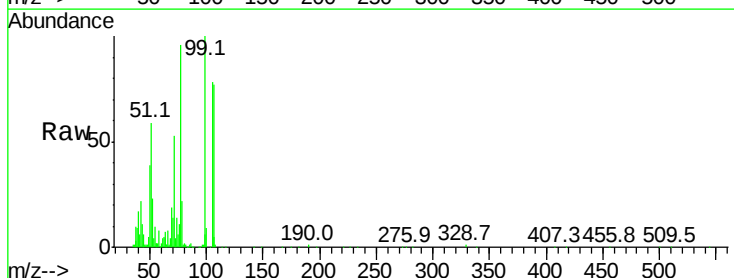
Tgt Ion: 77 Resp: 111359

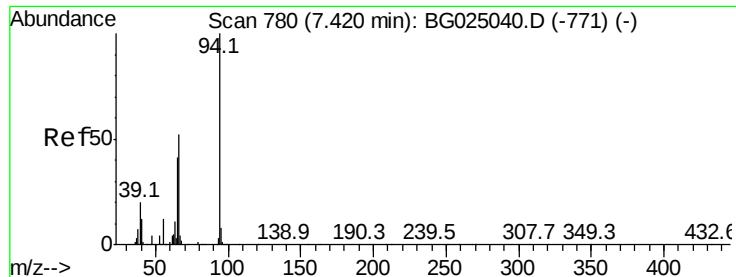
Ion Ratio Lower Upper

77 100

105 81.6 62.0 93.0

106 80.9 60.2 90.4





#6

Phenol

Concen: 19.45 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

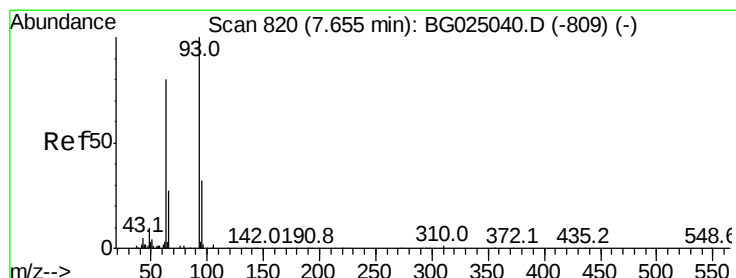
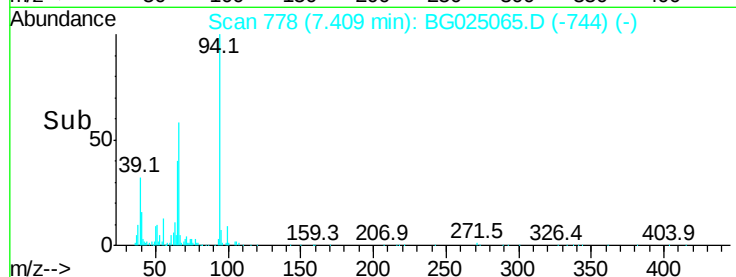
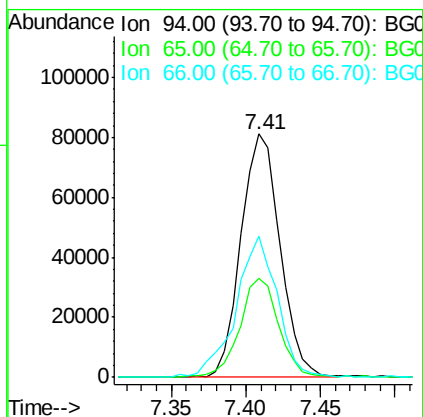
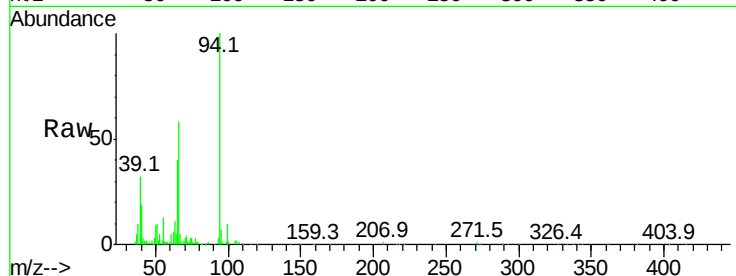
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 94 Resp: 147223

Ion	Ratio	Lower	Upper
94	100		
65	40.4	26.8	40.2#
66	57.9	44.4	66.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.25 ng/ul

RT: 7.65 min Scan# 819

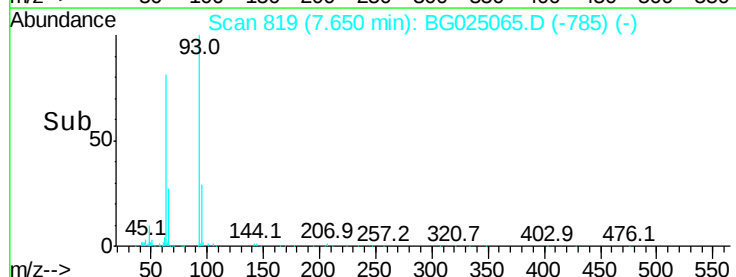
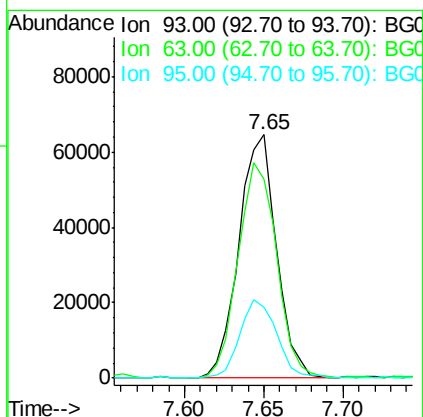
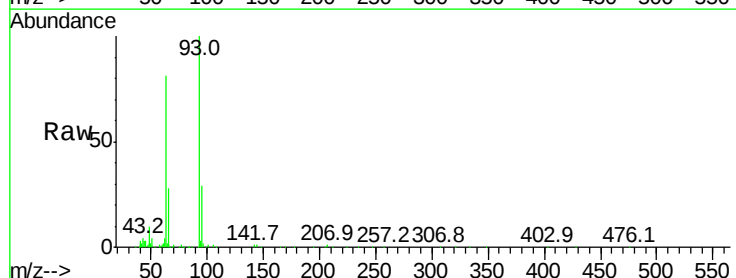
Delta R.T. -0.00 min

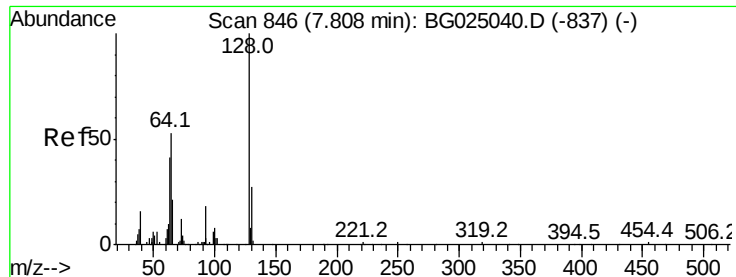
Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Tgt Ion: 93 Resp: 106650

Ion	Ratio	Lower	Upper
93	100		
63	81.4	75.5	113.3
95	29.1	29.2	43.8#

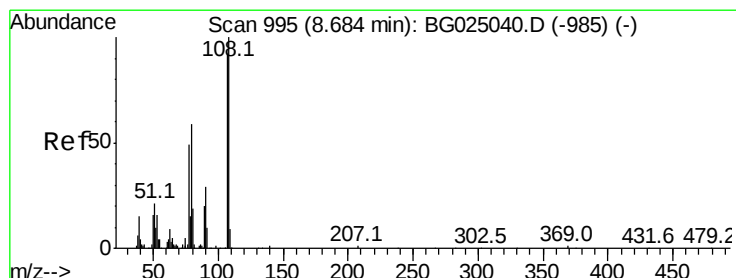
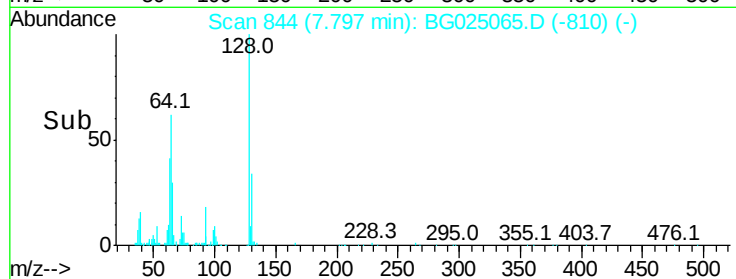
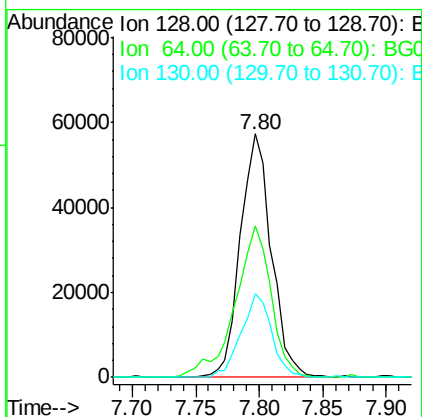
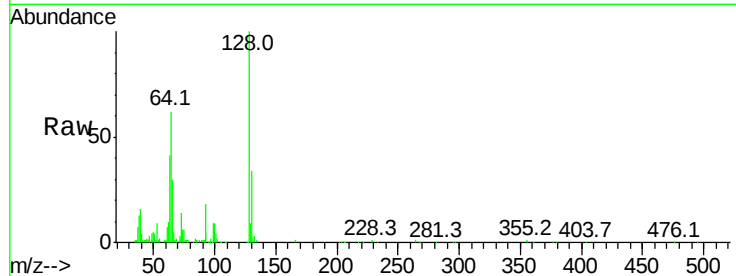




#10
2-Chlorophenol
Concen: 18.77 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

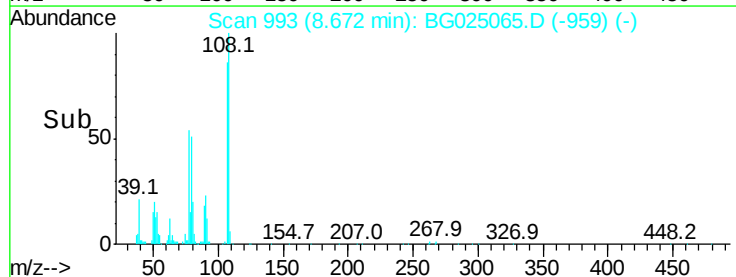
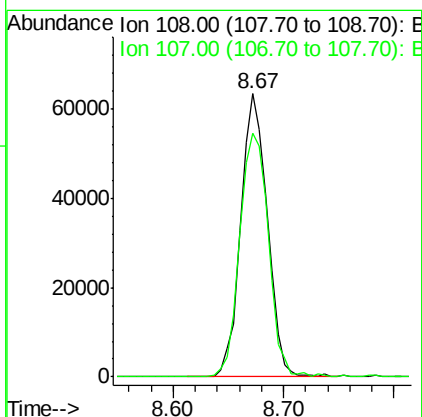
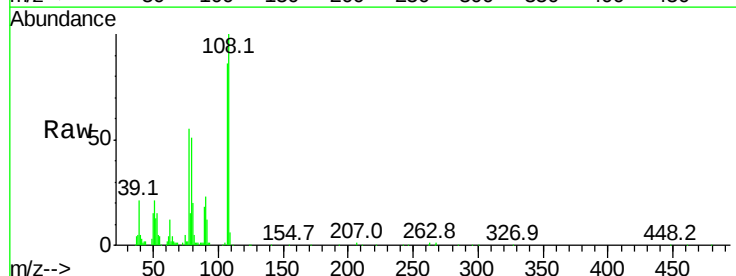
Instrument :
BNA_G
ClientSampled :

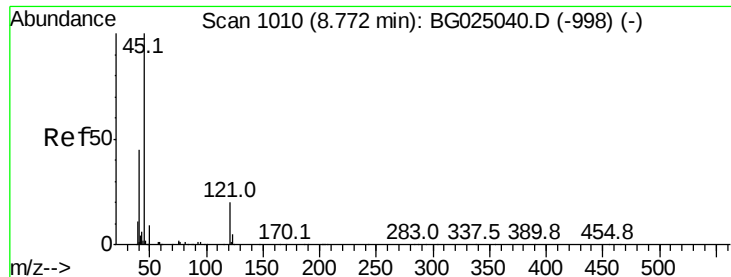
Tot Ion	Ratio	Lower	Upper
128	100		
64	62.1	56.3	84.5
130	34.1	26.7	40.1



#11
2-Methylphenol
Concen: 19.28 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.2	76.7	115.1

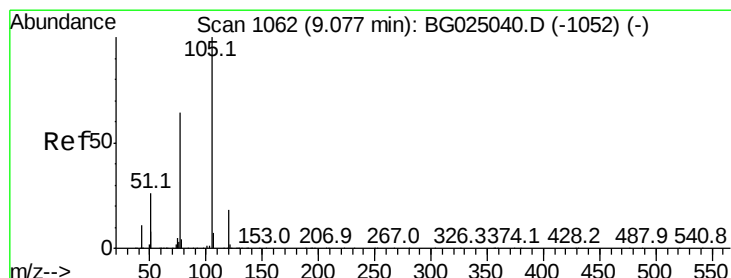
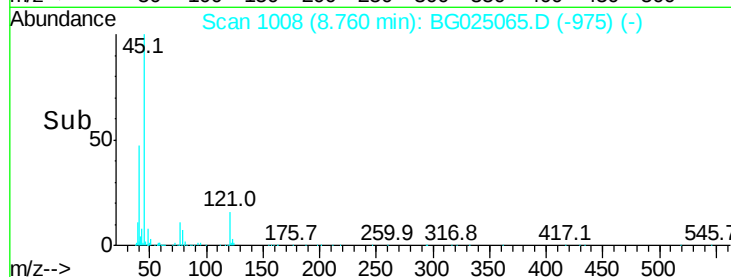
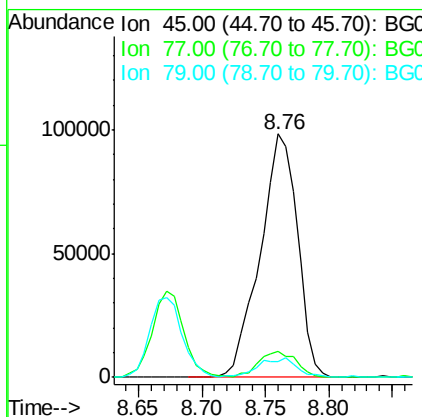
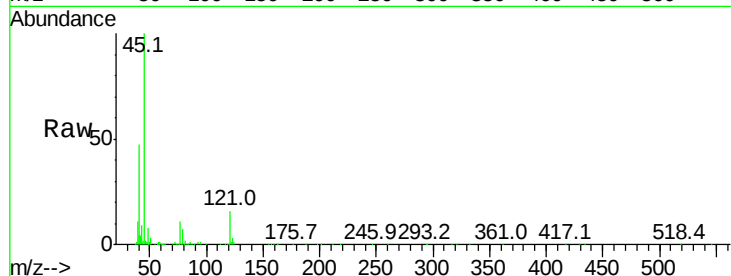




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.38 ng/ul
RT: 8.76 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

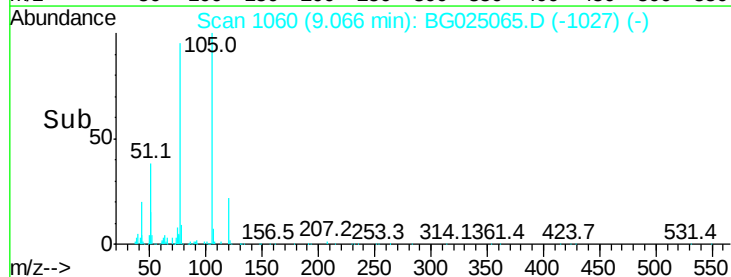
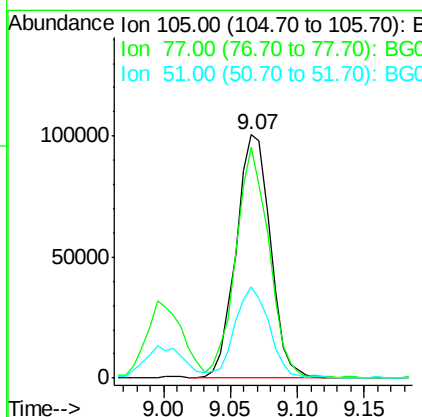
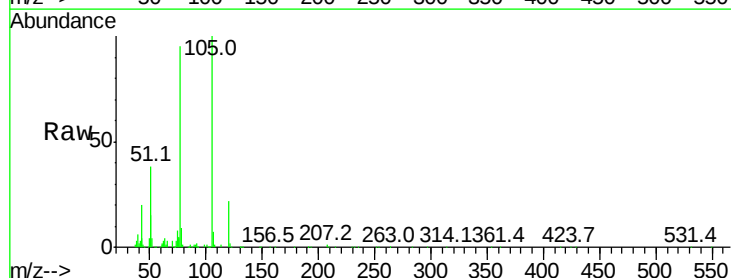
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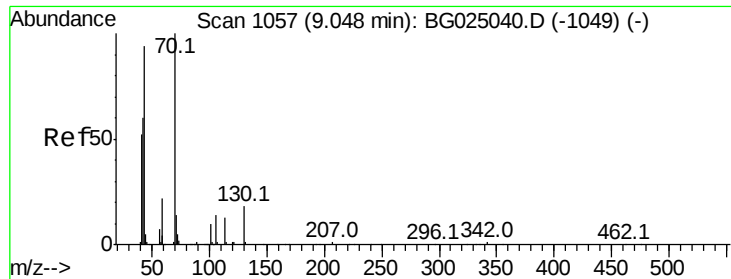
Tot Ion: 45 Resp: 201460
Ion Ratio Lower Upper
45 100
77 10.7 10.0 15.0
79 6.7 7.3 10.9#



#14
Acetophenone
Concen: 19.14 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion: 105 Resp: 179536
Ion Ratio Lower Upper
105 100
77 94.7 76.0 114.0
51 37.5 34.8 52.2

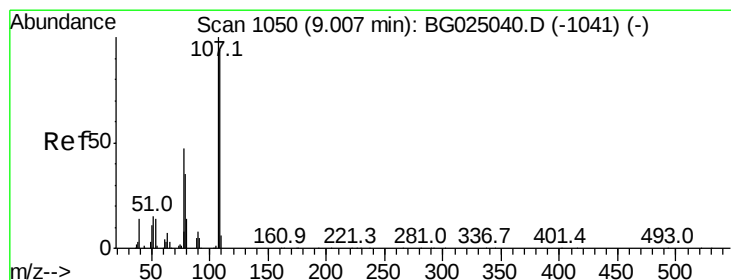
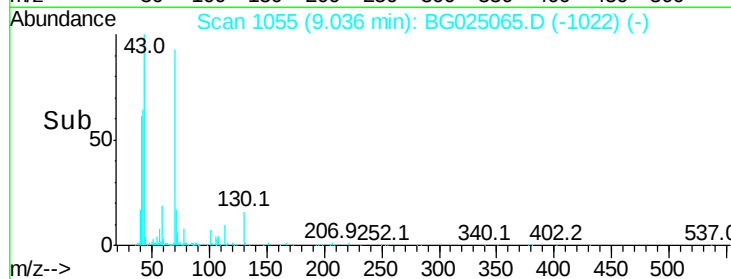
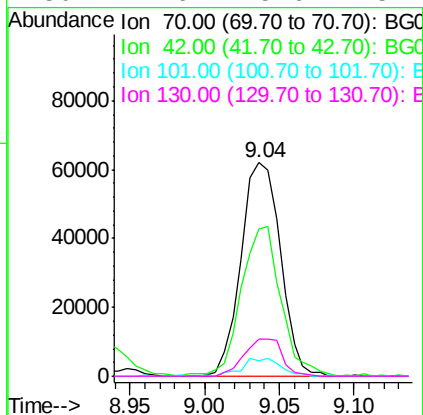
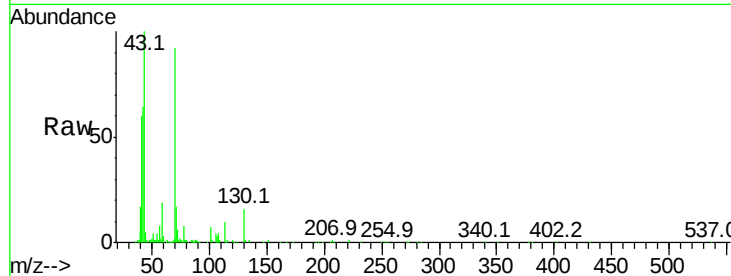




#15
N-Nitroso-di-n-propylamine
Concen: 20.98 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

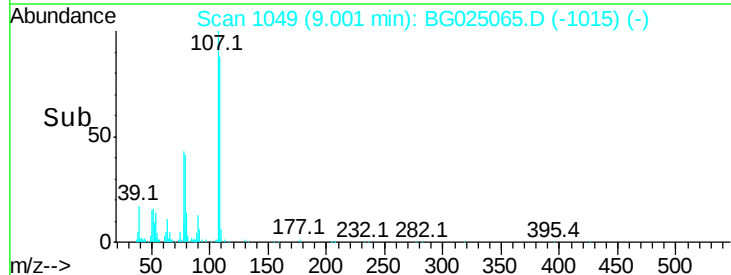
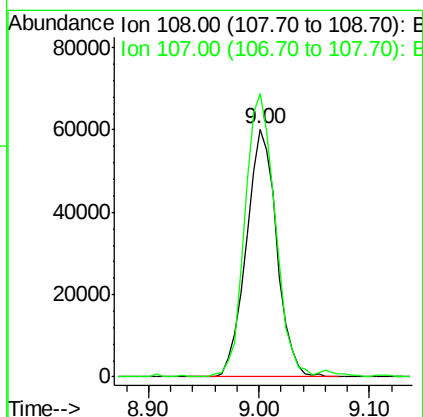
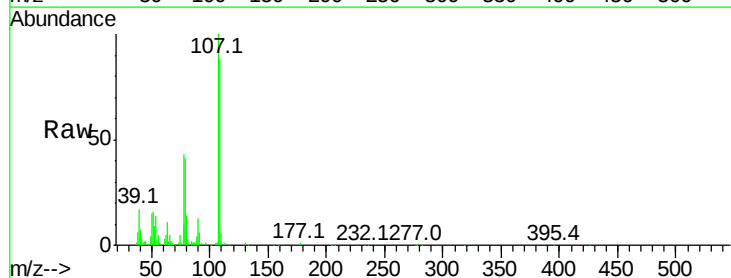
Instrument :
BNA_G
ClientSampleId :

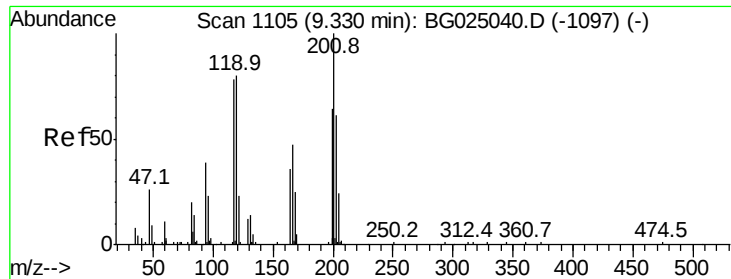
Tot Ion:	70	Resp:	113660
Ion	Ratio	Lower	Upper
70	100		
42	69.0	59.0	88.6
101	7.2	6.6	9.8
130	17.6	15.6	23.4



#16
4-Methylphenol
Concen: 18.75 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion:	108	Resp:	116270
Ion	Ratio	Lower	Upper
108	100		
107	114.1	91.7	137.5





#17

Hexachloroethane

Concen: 20.21 ng/ul

RT: 9.32 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

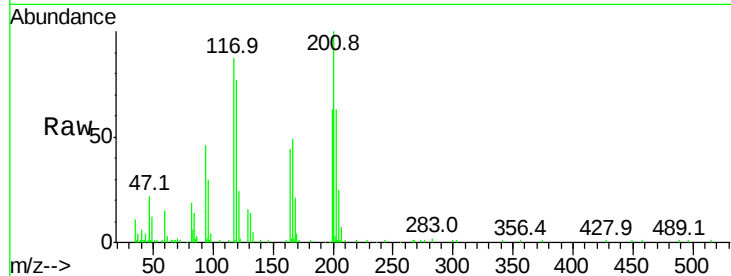
Tot Ion:117 Resp: 46416

Ion Ratio Lower Upper

117 100

201 115.1 91.9 137.9

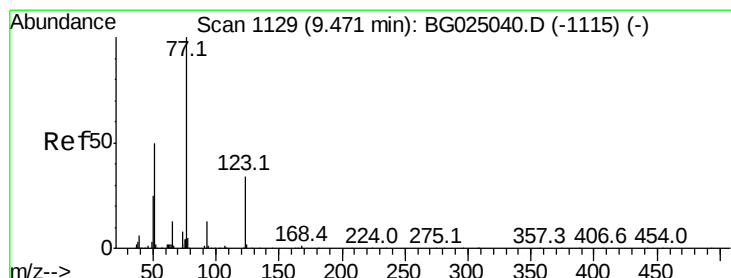
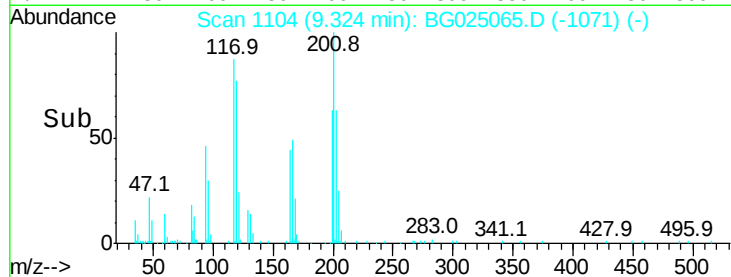
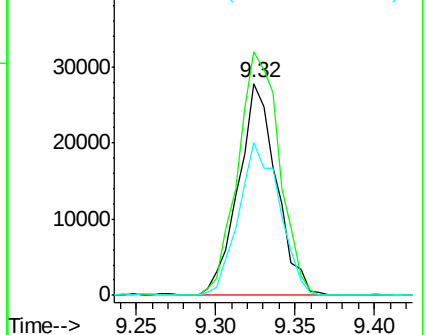
199 72.0 64.3 96.5



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: 20.60 ng/ul

RT: 9.46 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

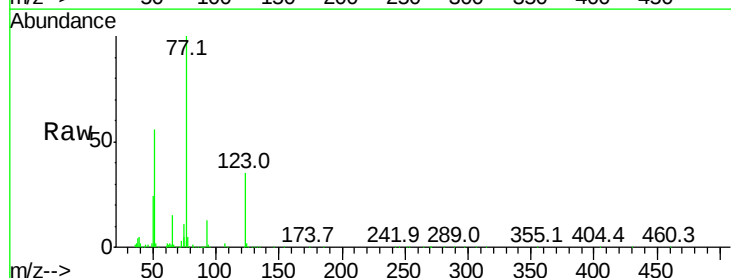
Tgt Ion: 77 Resp: 161968

Ion Ratio Lower Upper

77 100

123 35.1 27.4 41.0

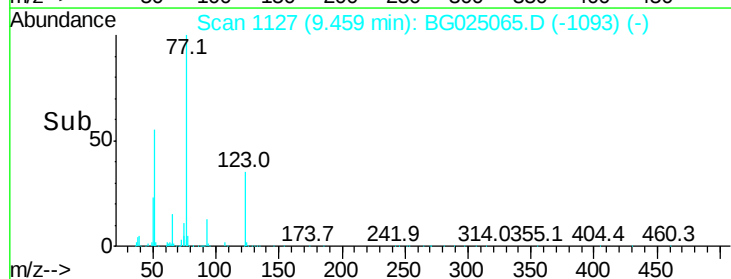
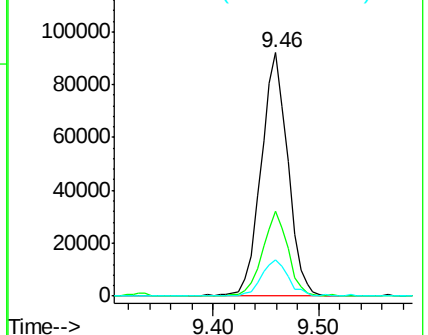
65 14.8 13.3 19.9

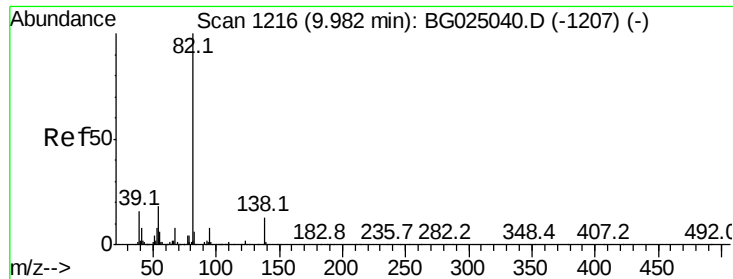


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.91 ng/ul

RT: 9.97 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

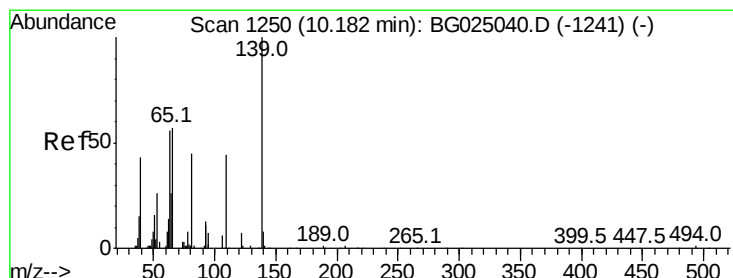
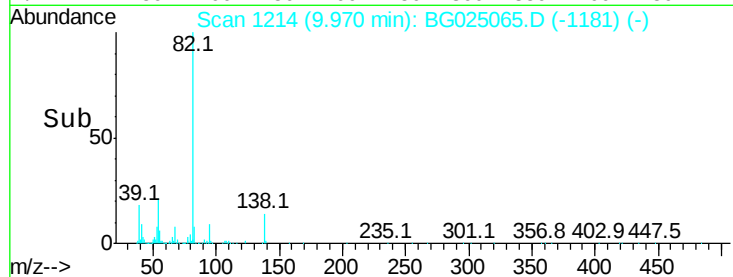
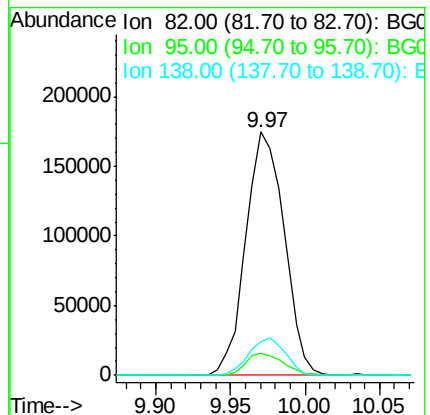
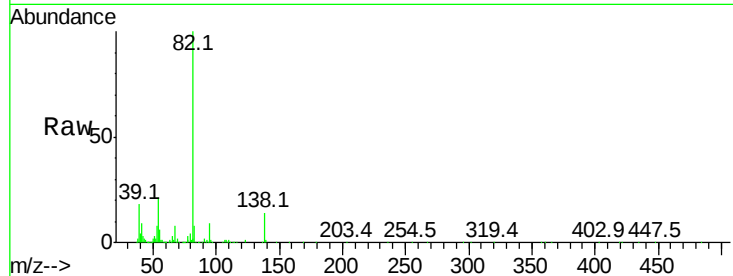
Tot Ion: 82 Resp: 311228

Ion Ratio Lower Upper

82 100

95 9.3 7.8 11.6

138 13.9 12.2 18.2



#23

2-Nitrophenol

Concen: 19.63 ng/ul

RT: 10.17 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

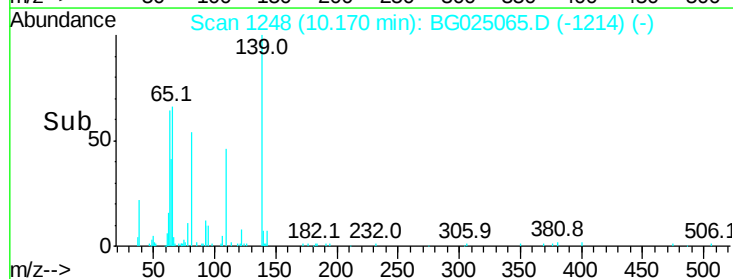
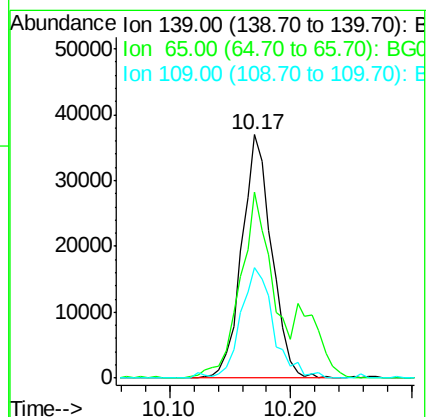
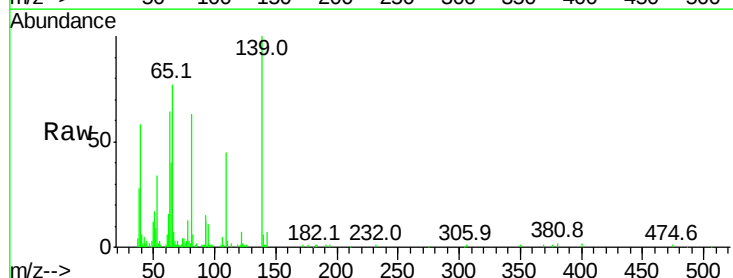
Tgt Ion: 139 Resp: 63521

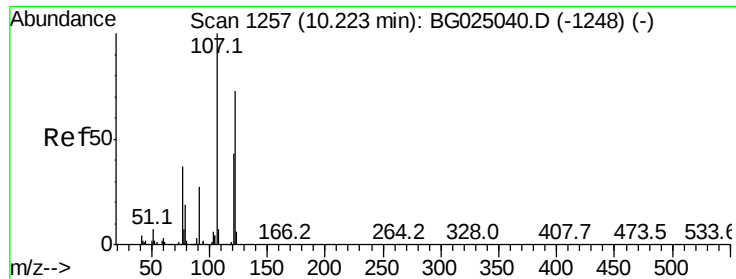
Ion Ratio Lower Upper

139 100

65 76.6 67.0 100.6

109 45.3 39.6 59.4

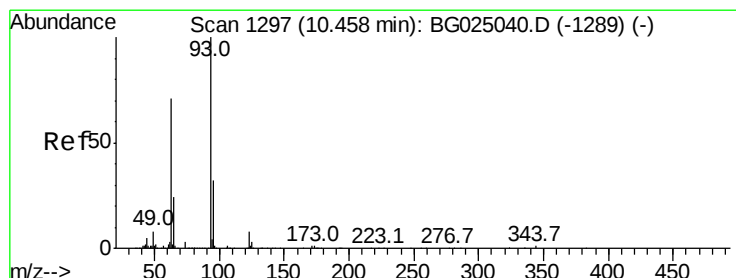
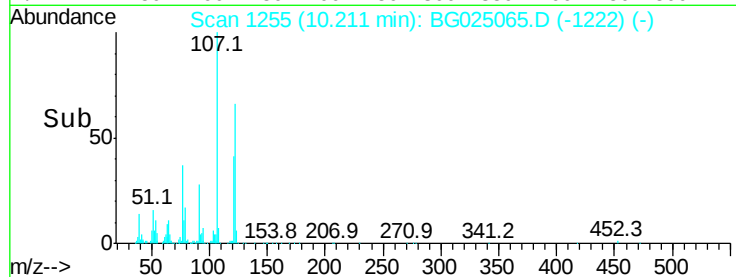
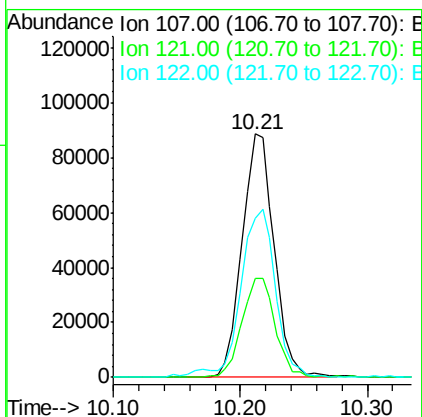
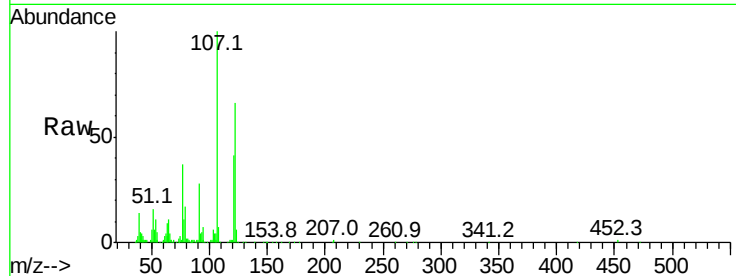




#24
2,4-Dimethylphenol
Concen: 21.07 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

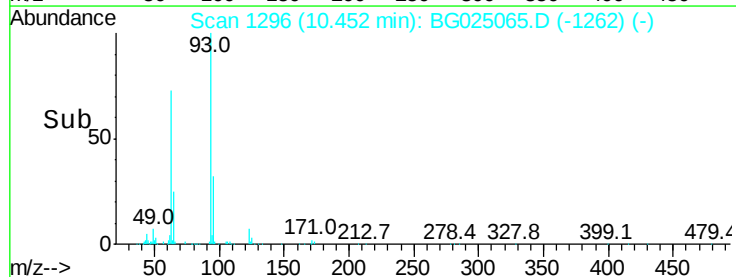
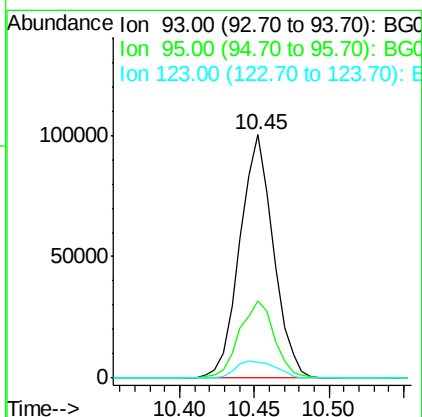
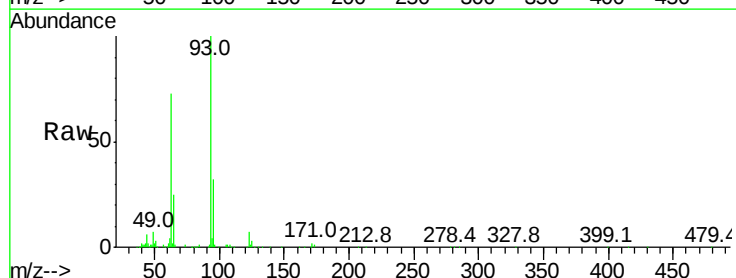
Instrument :
BNA_G
ClientSampled :

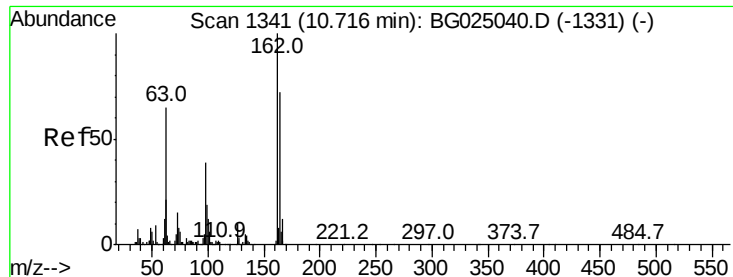
Tot Ion	Ratio	Lower	Upper
107	100		
121	40.6	32.3	48.5
122	65.5	61.2	91.8



#25
Bis(2-Chloroethoxy)methane
Concen: 20.62 ng/ul
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	23.4	35.0
123	6.6	7.8	11.6

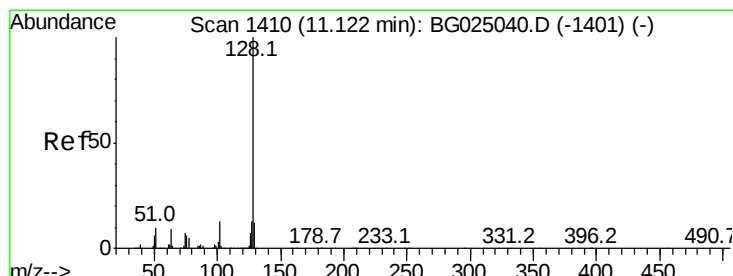
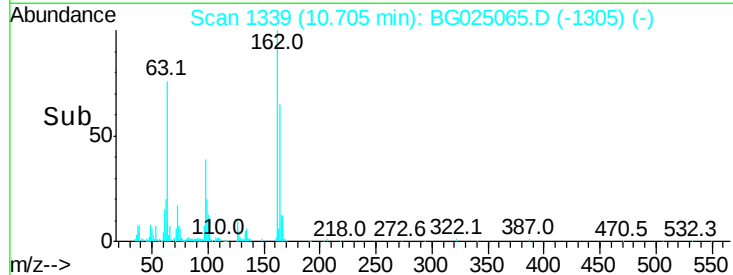
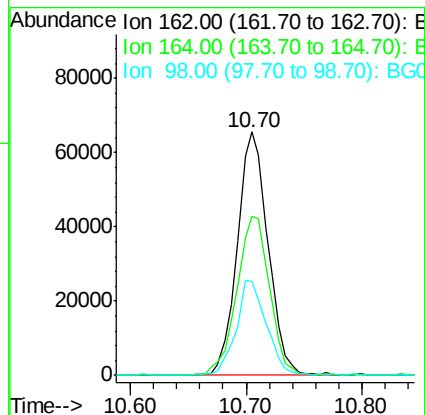
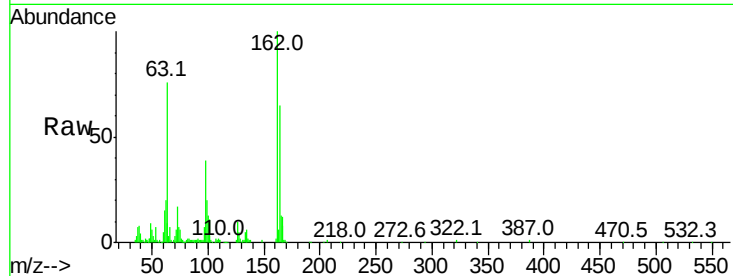




#27
 2,4-Dichlorophenol
 Concen: 20.28 ng/ul
 RT: 10.70 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BG025065.D
 Acq: 10 Dec 2016 11:52

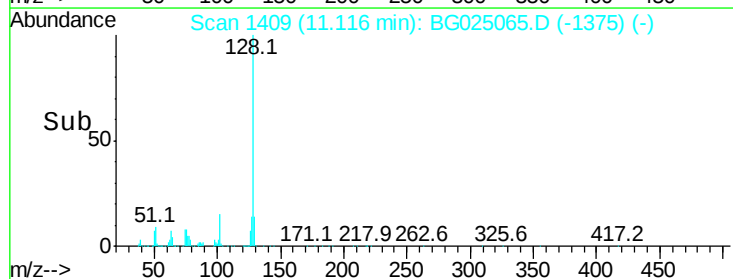
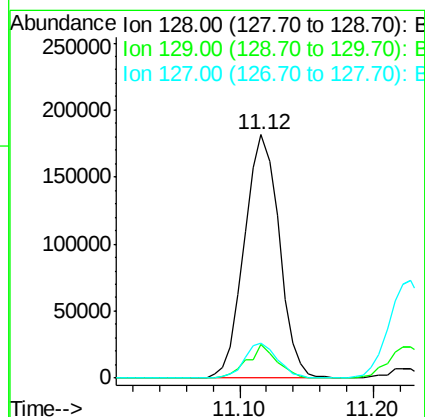
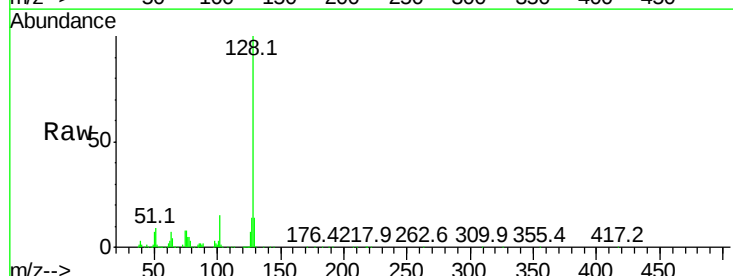
Instrument :
 BNA_G
 ClientSampleId :

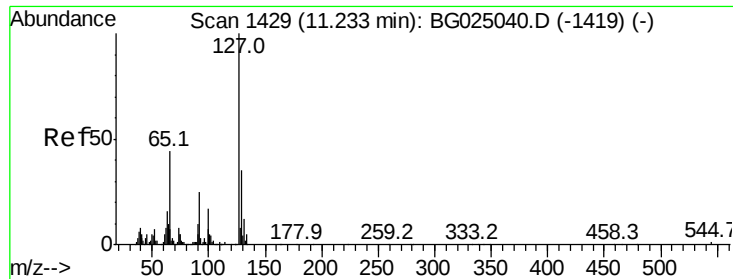
Tot Ion:162 Resp: 120795
 Ion Ratio Lower Upper
 162 100
 164 65.2 50.8 76.2
 98 38.6 32.1 48.1



#28
 Naphthalene
 Concen: 19.50 ng/ul
 RT: 11.12 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BG025065.D
 Acq: 10 Dec 2016 11:52

Tgt Ion:128 Resp: 327516
 Ion Ratio Lower Upper
 128 100
 129 14.1 9.4 14.2
 127 14.3 10.3 15.5

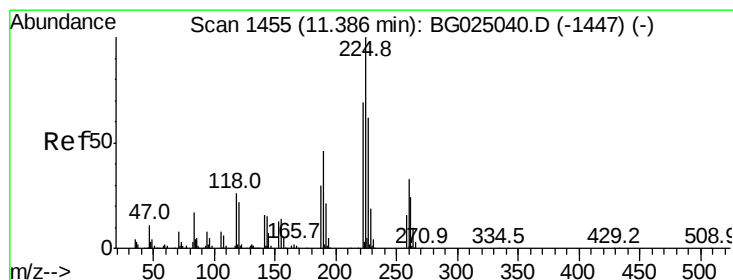
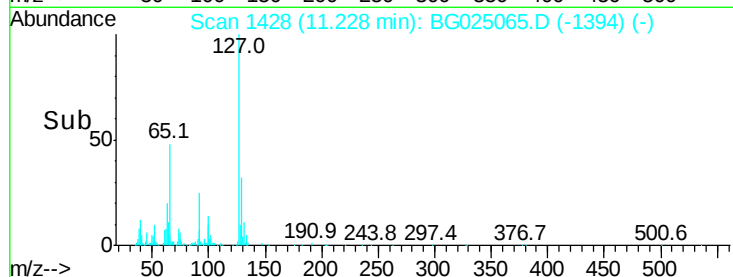
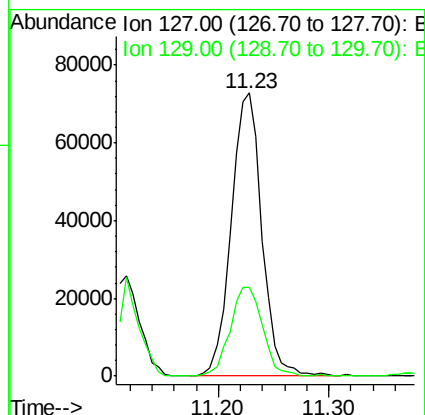
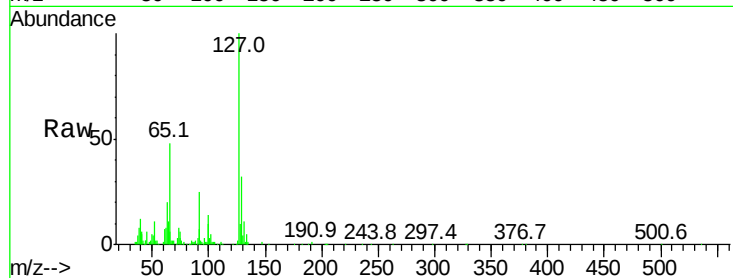




#30
4-Chloroaniline
Concen: 22.94 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

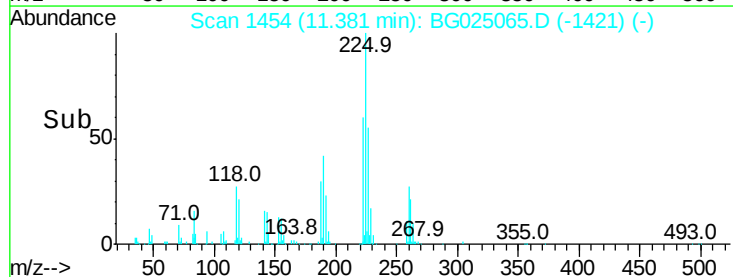
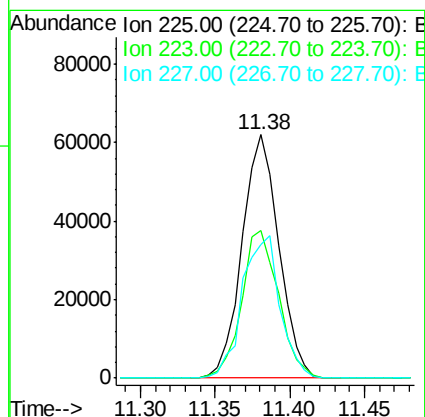
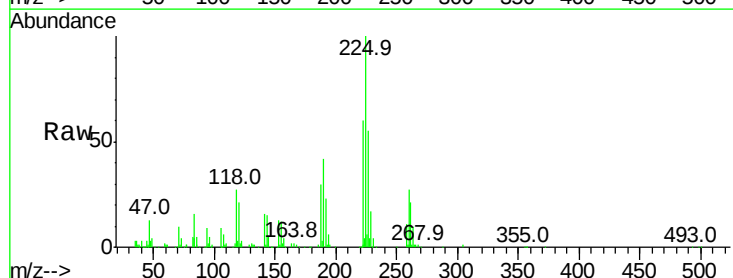
Instrument :
BNA_G
ClientSampleId :

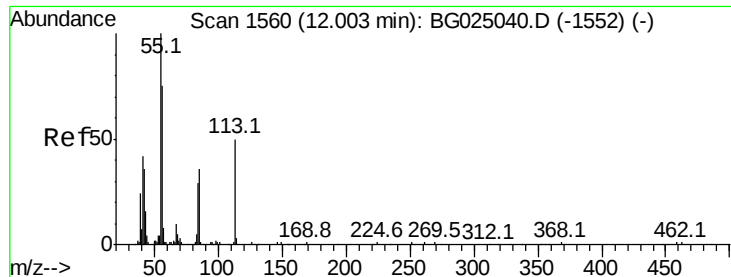
Tot Ion:127 Resp: 141389
Ion Ratio Lower Upper
127 100
129 31.6 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.67 ng/ul
RT: 11.38 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion:225 Resp: 105847
Ion Ratio Lower Upper
225 100
223 60.4 45.9 68.9
227 55.1 44.7 67.1





#32

Caprolactam

Concen: 21.08 ng/ul

RT: 11.99 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

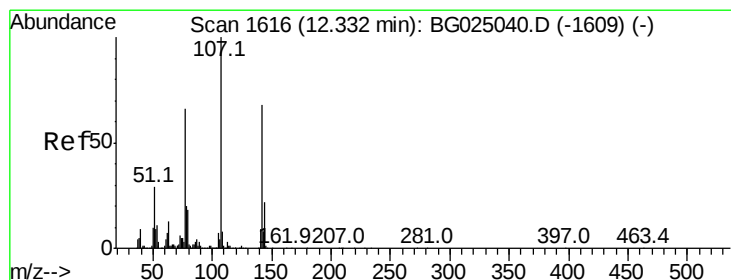
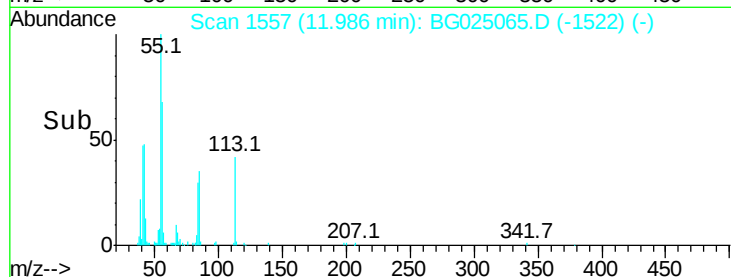
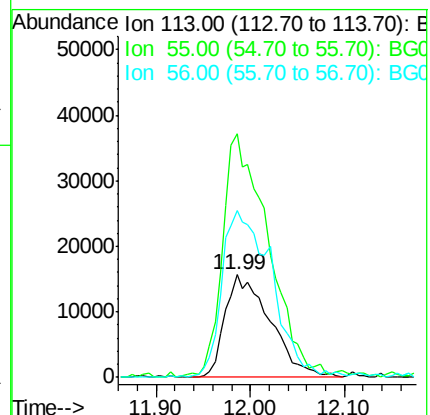
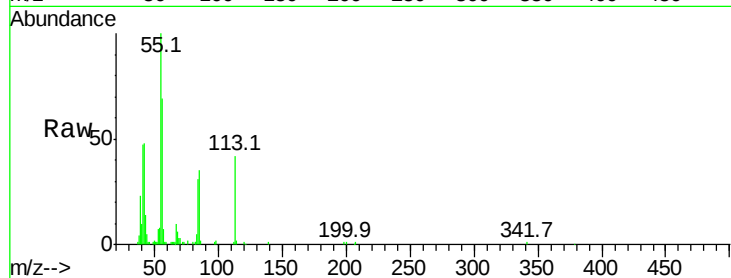
Tot Ion:113 Resp: 52161

Ion Ratio Lower Upper

113 100

55 238.1 168.6 252.8

56 163.5 128.5 192.7



#33

4-Chloro-3-methylphenol

Concen: 20.42 ng/ul

RT: 12.33 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

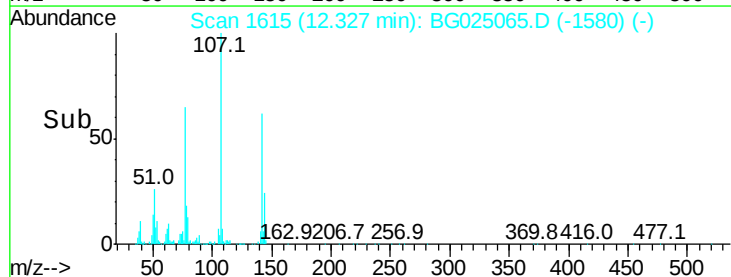
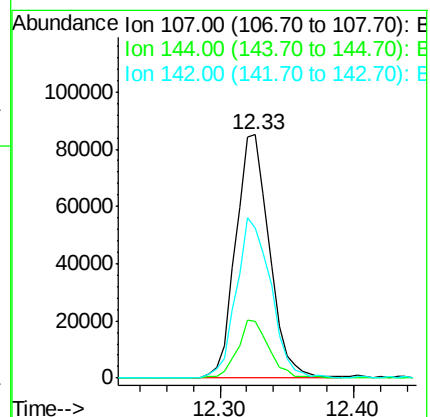
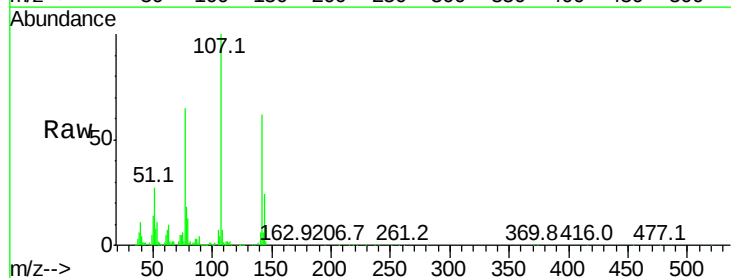
Tgt Ion:107 Resp: 149911

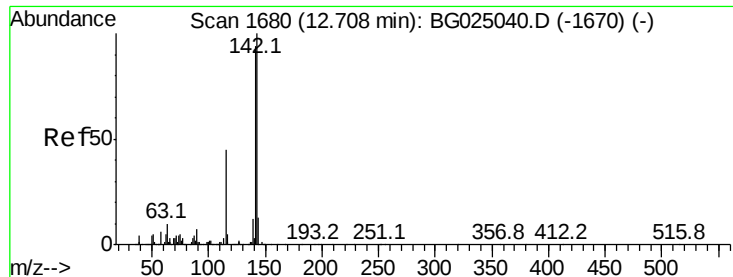
Ion Ratio Lower Upper

107 100

144 23.5 18.2 27.4

142 61.6 55.0 82.4

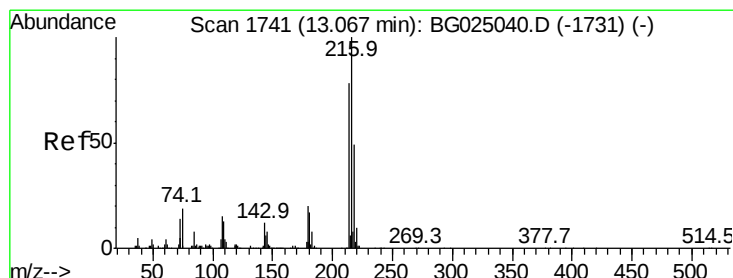
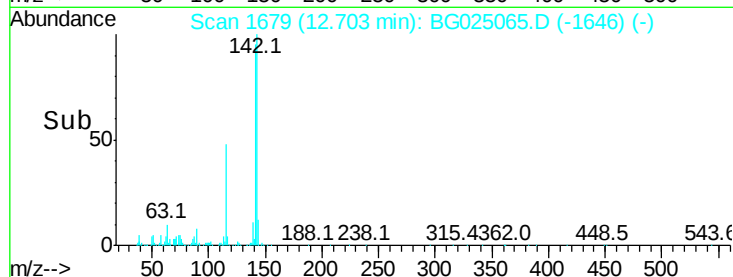
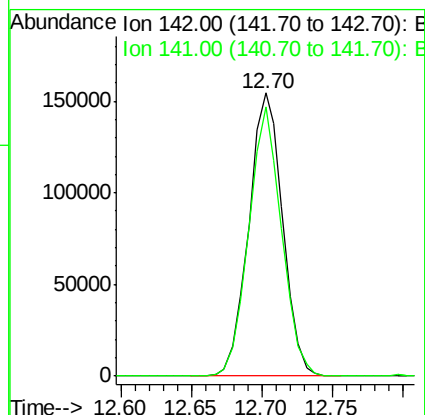
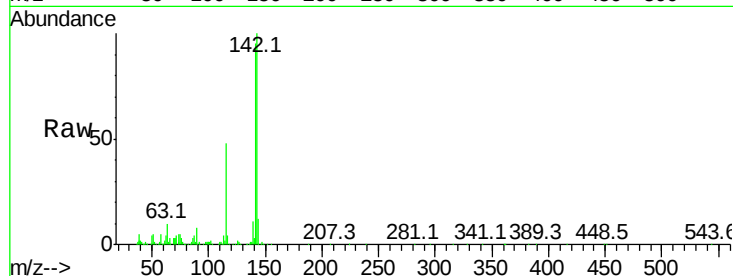




#34
2-Methylnaphthalene
Concen: 19.55 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

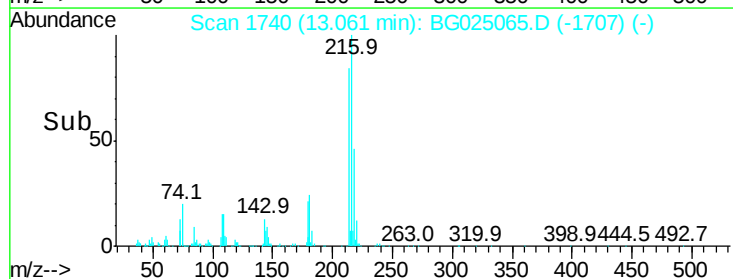
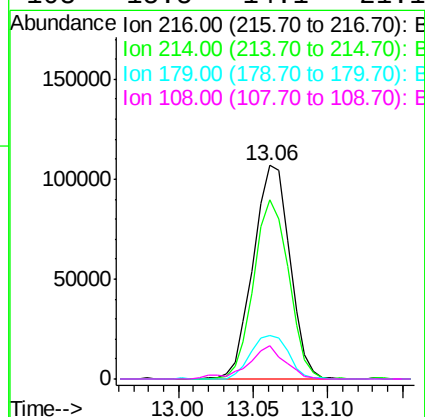
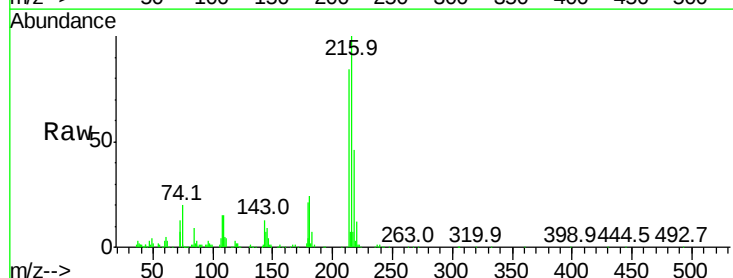
Instrument :
BNA_G
ClientSampleId :

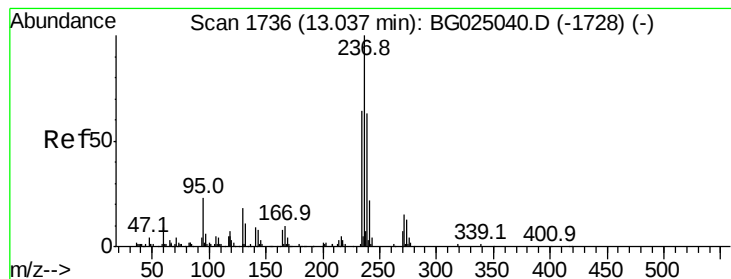
Tot Ion:142 Resp: 259239
Ion Ratio Lower Upper
142 100
141 95.3 68.6 102.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.01 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion:216 Resp: 180899
Ion Ratio Lower Upper
216 100
214 83.6 67.0 100.6
179 20.5 18.1 27.1
108 15.5 14.1 21.1





#37

Hexachlorocyclopentadiene

Concen: 18.49 ng/ul

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

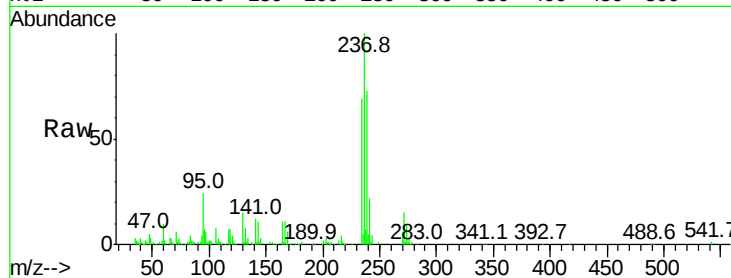
Tot Ion:237 Resp: 98081

Ion Ratio Lower Upper

237 100

235 68.6 50.2 75.4

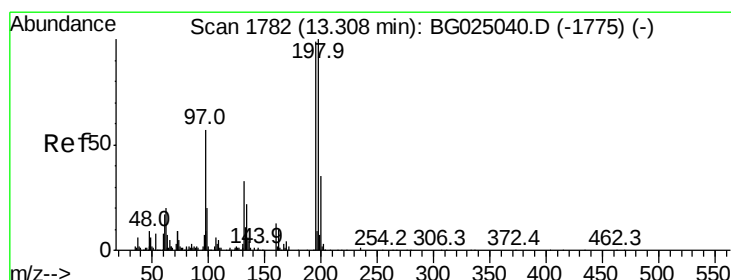
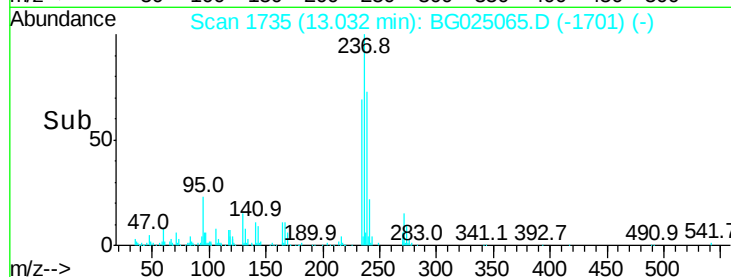
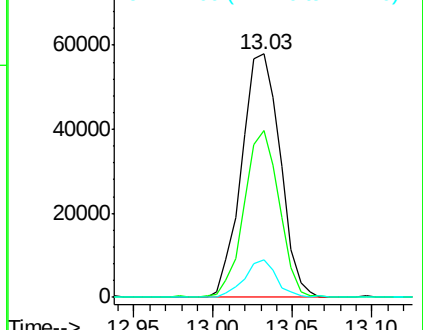
272 15.3 10.6 16.0



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: 21.42 ng/ul

RT: 13.30 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

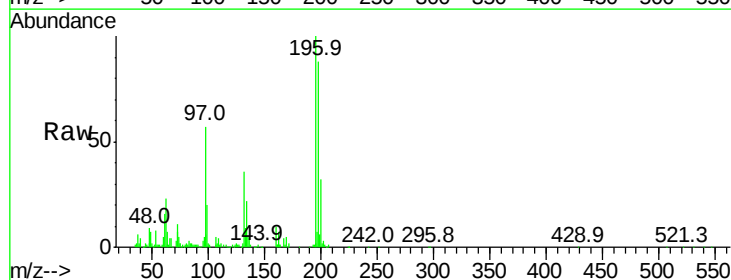
Tgt Ion:196 Resp: 121597

Ion Ratio Lower Upper

196 100

198 88.0 71.4 107.2

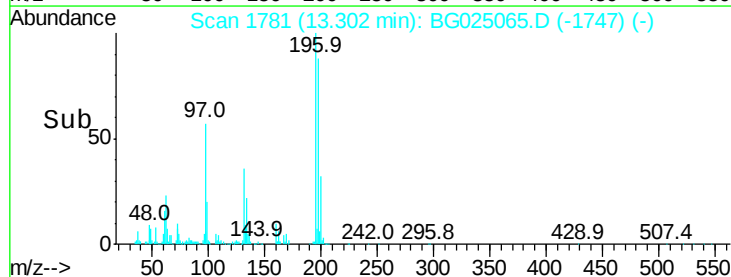
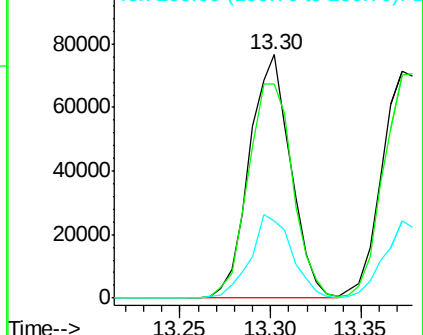
200 31.7 24.6 37.0

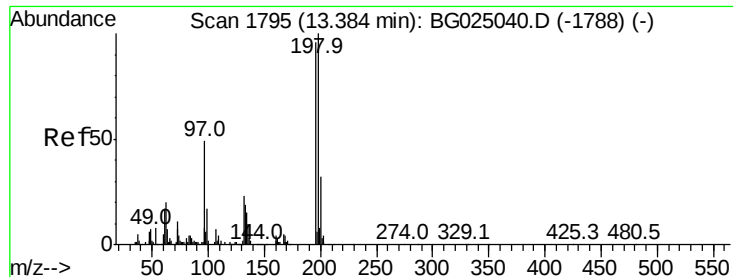


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

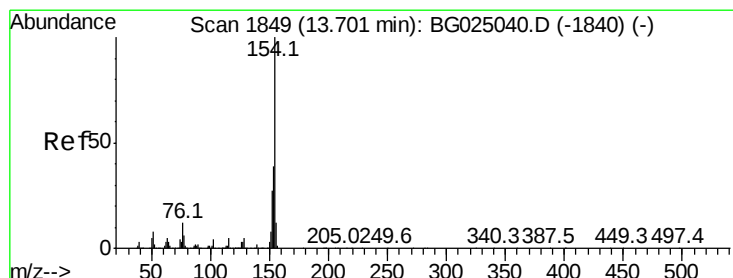
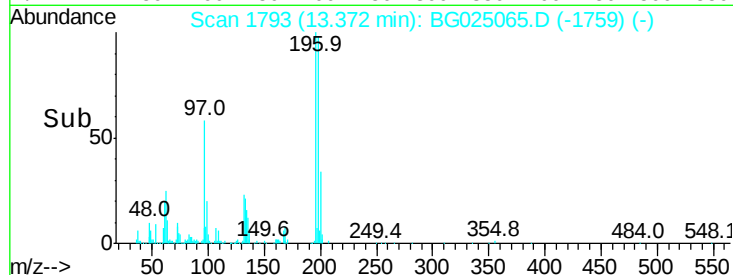
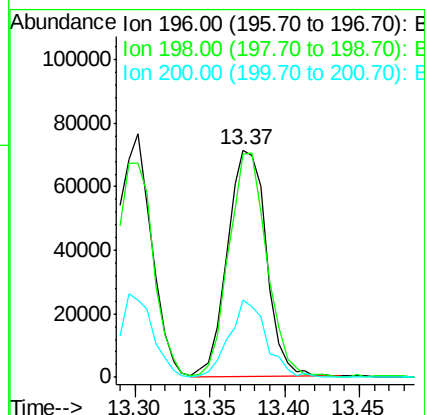
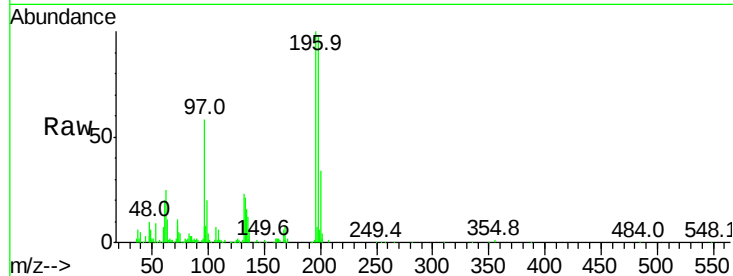




#39
 2,4,5-Trichlorophenol
 Concen: 20.66 ng/ul
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG025065.D
 Acq: 10 Dec 2016 11:52

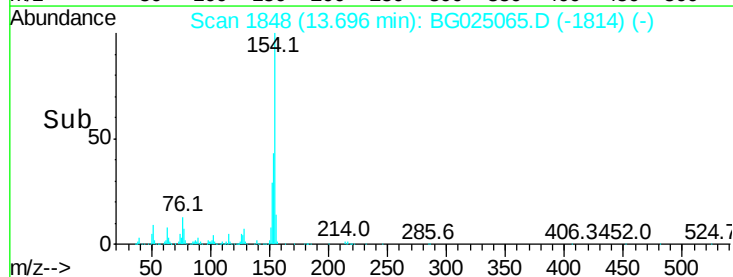
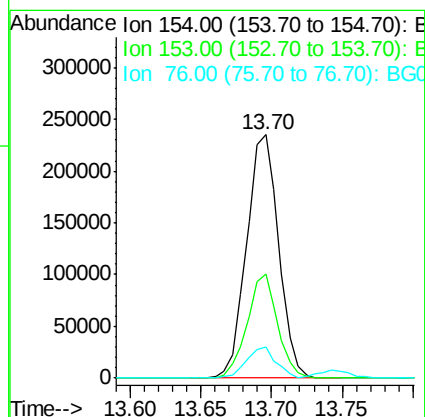
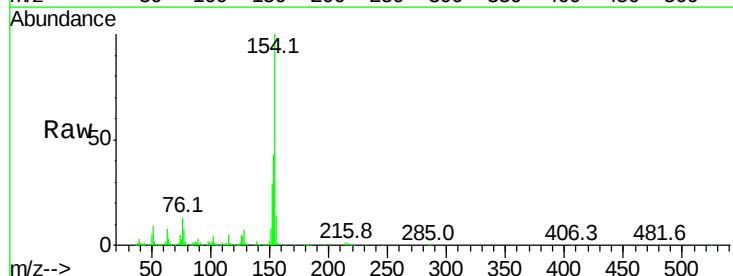
Instrument :
 BNA_G
 ClientSampleId :

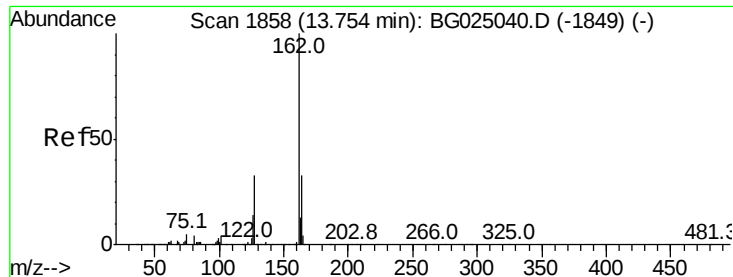
Tot Ion:196 Resp: 128542
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.6 118.0
 200 34.0 27.3 40.9



#40
 1,1'-Biphenyl
 Concen: 20.62 ng/ul
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG025065.D
 Acq: 10 Dec 2016 11:52

Tgt Ion:154 Resp: 374948
 Ion Ratio Lower Upper
 154 100
 153 42.9 32.2 48.2
 76 13.0 9.6 14.4

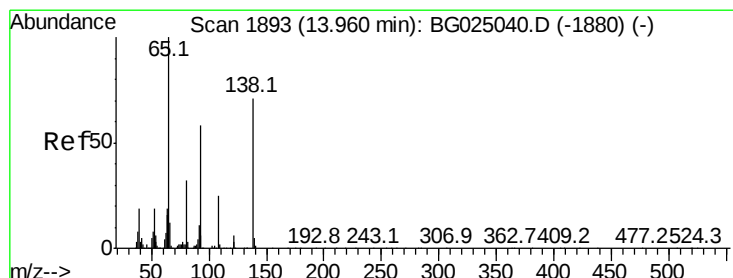
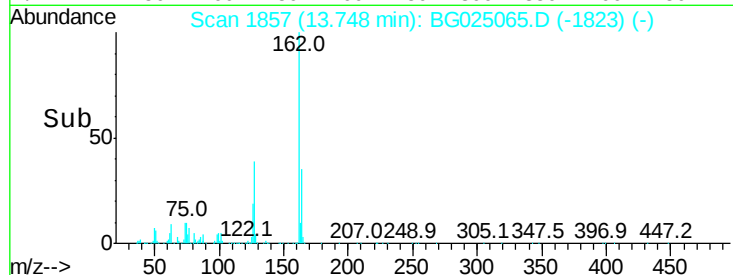
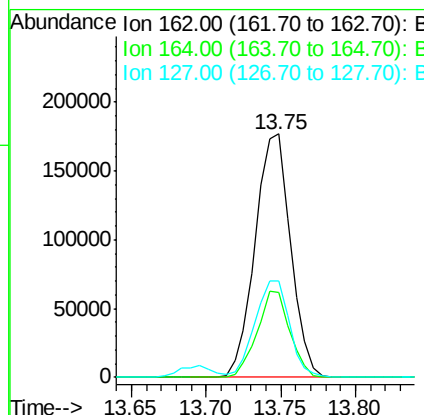
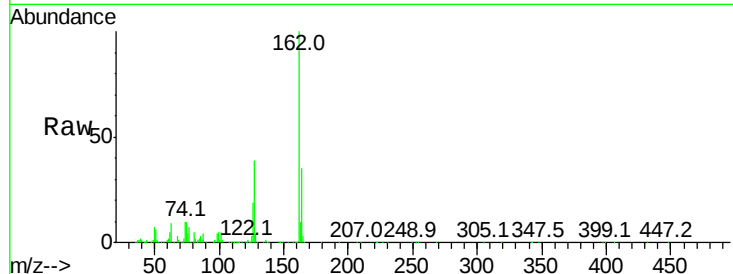




#41
2-Chloronaphthalene
Concen: 20.04 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

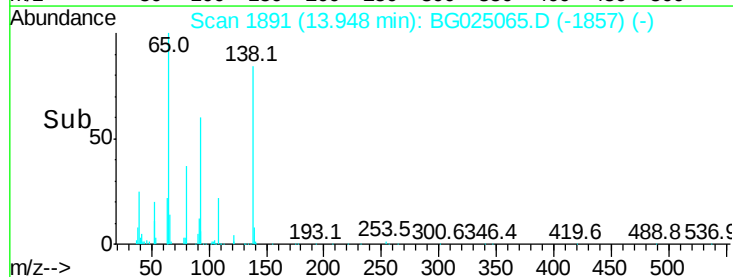
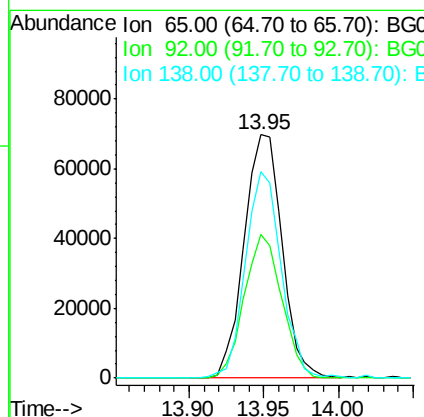
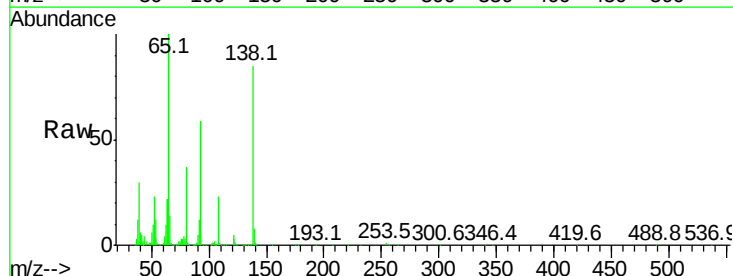
Instrument :
BNA_G
ClientSampleId :

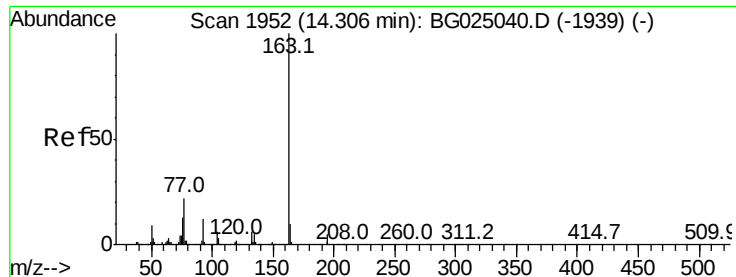
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.0	37.6
127	39.5	30.7	46.1



#42
2-Nitroaniline
Concen: 21.71 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.3	50.9	76.3
138	84.7	61.8	92.6





#44

Dimethylphthalate

Concen: 20.51 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

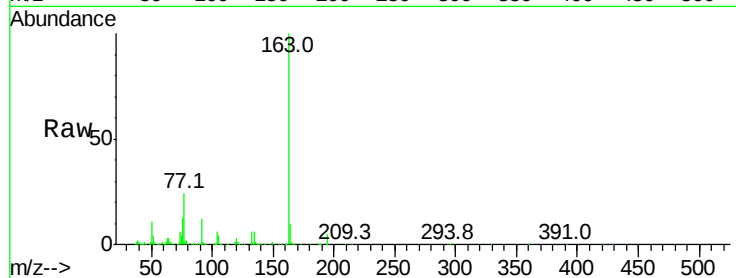
Tot Ion:163 Resp: 415837

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

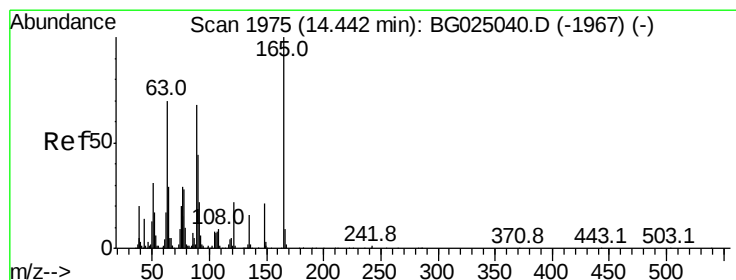
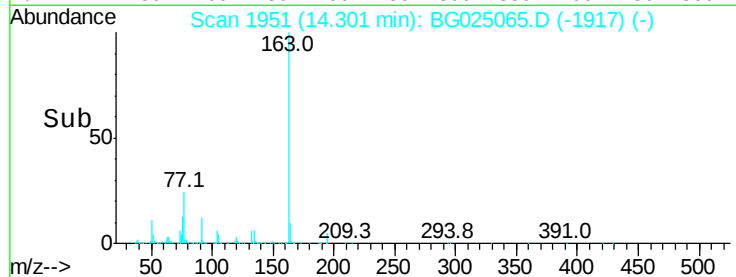
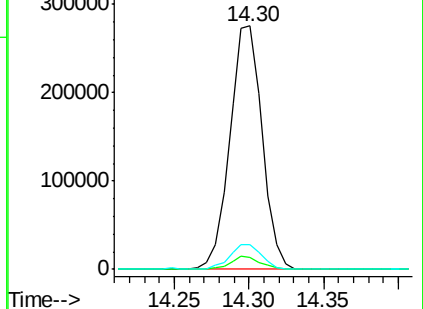
164 10.2 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.66 ng/ul

RT: 14.44 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

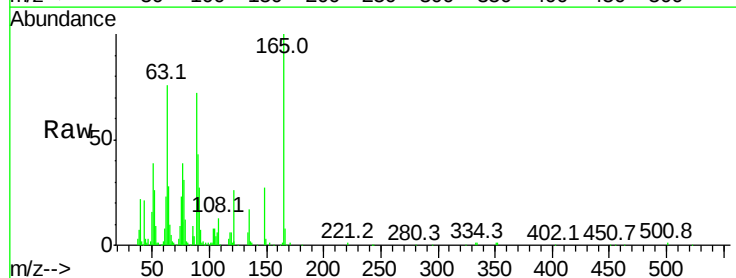
Tgt Ion:165 Resp: 85648

Ion Ratio Lower Upper

165 100

89 71.6 52.9 79.3

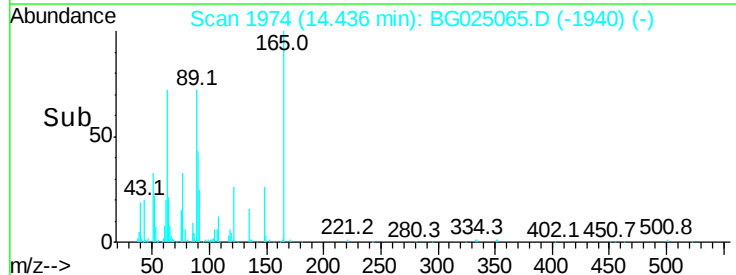
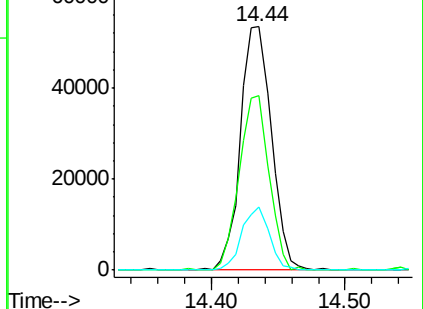
121 25.9 22.2 33.4

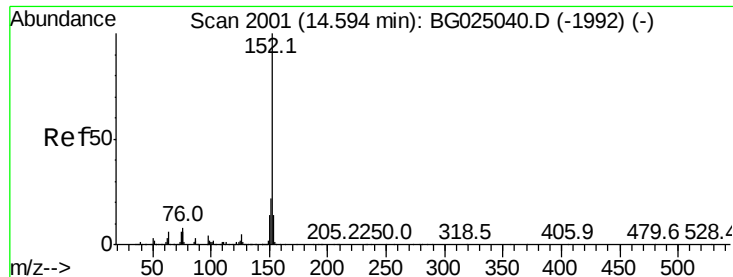


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.38 ng/ul

RT: 14.58 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

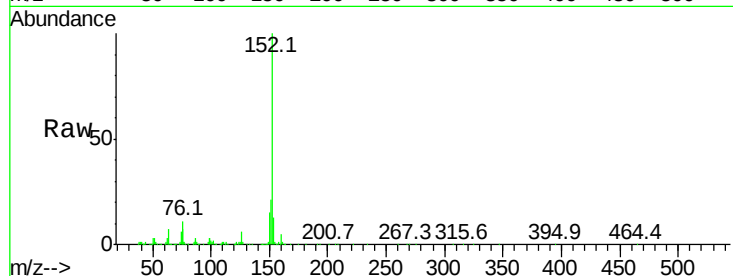
Tot Ion:152 Resp: 447755

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1
153	13.5	11.4	17.2

152 100

151 21.4 16.7 25.1

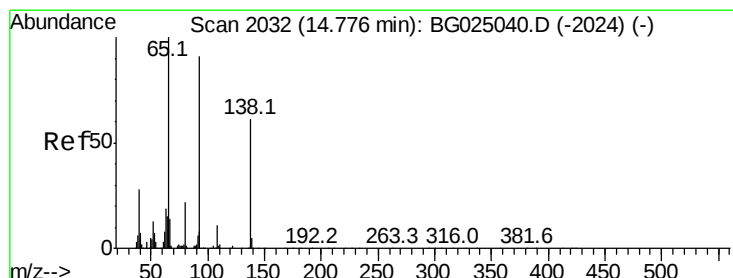
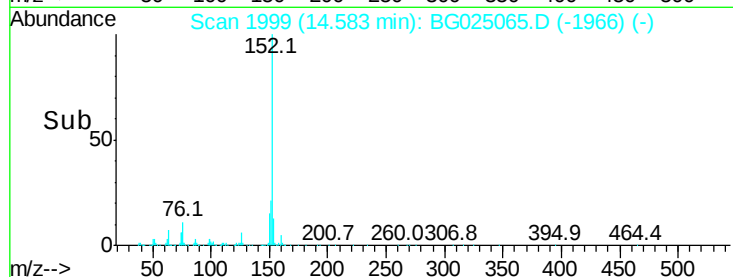
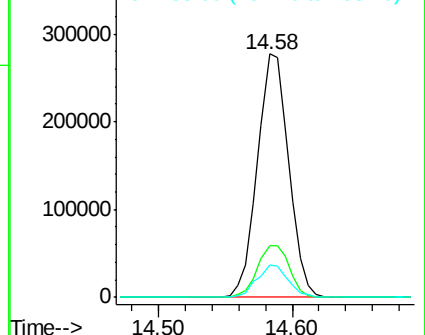
153 13.5 11.4 17.2



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: 22.95 ng/ul

RT: 14.77 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

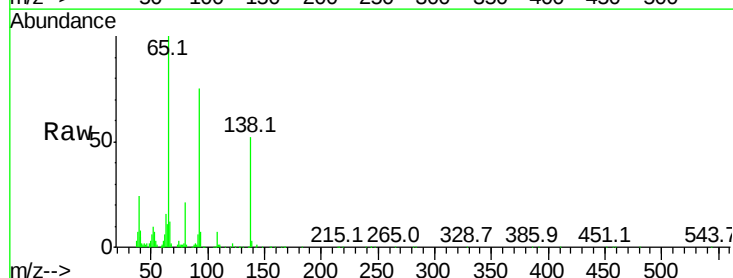
Tgt Ion:138 Resp: 86566

Ion	Ratio	Lower	Upper
138	100		
108	13.3	6.3	9.5#
92	145.2	106.4	159.6

138 100

108 13.3 6.3 9.5#

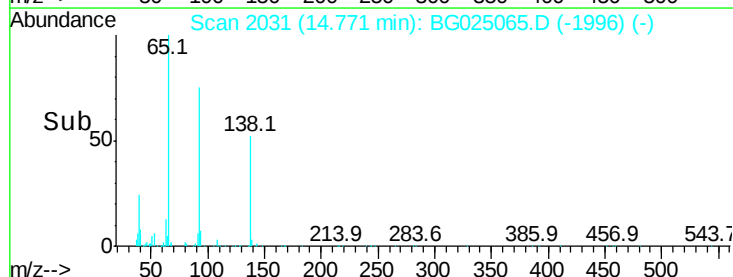
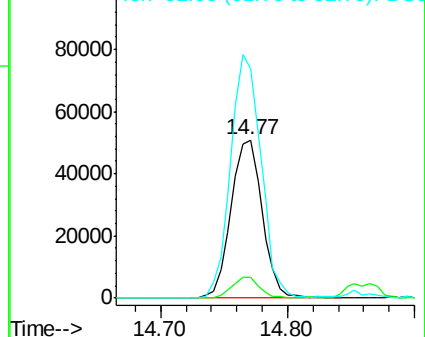
92 145.2 106.4 159.6

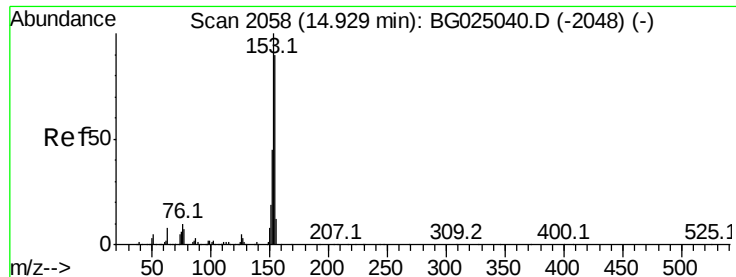


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 20.66 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

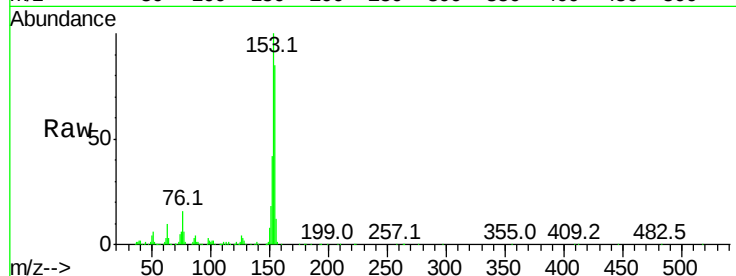
Tot Ion:153 Resp: 310878

Ion Ratio Lower Upper

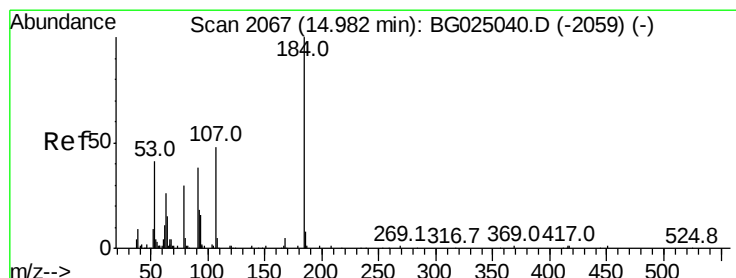
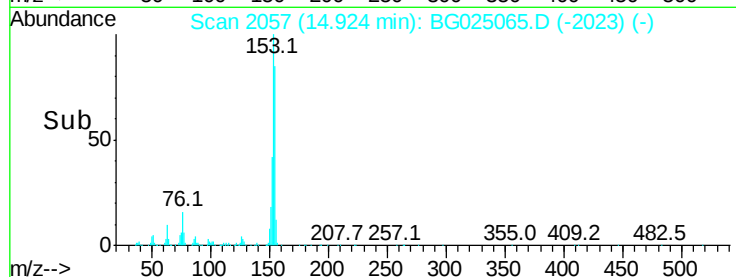
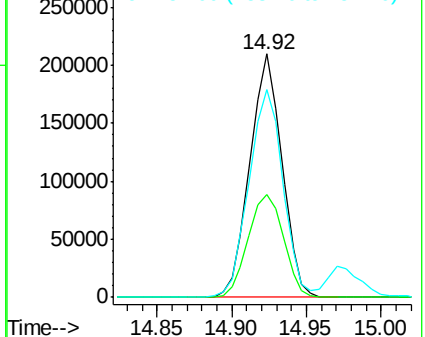
153 100

152 42.4 36.5 54.7

154 85.5 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: 19.74 ng/ul

RT: 14.98 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

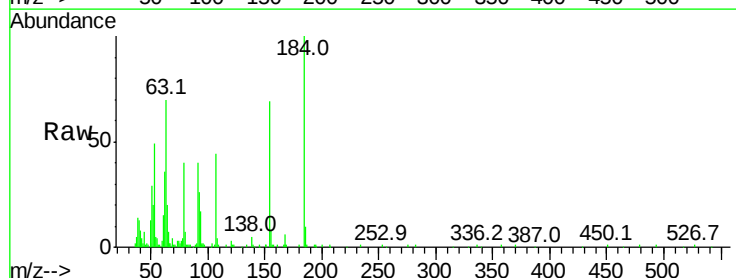
Tgt Ion:184 Resp: 55869

Ion Ratio Lower Upper

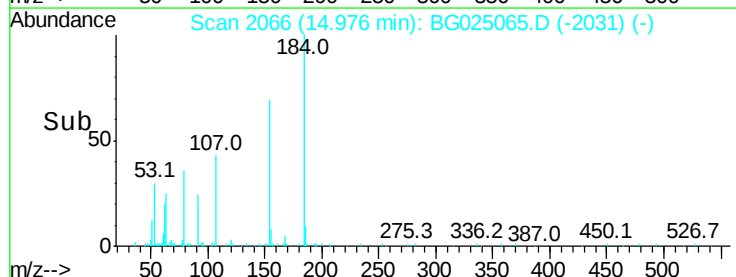
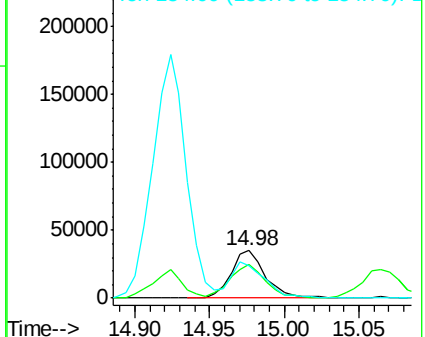
184 100

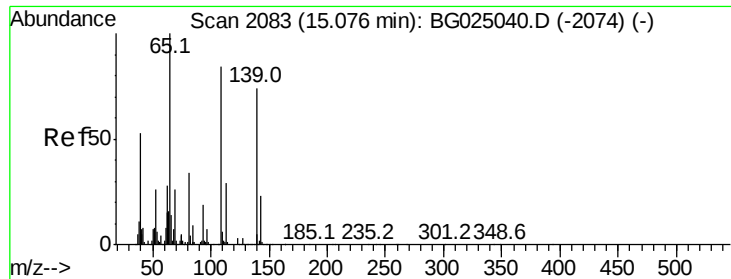
63 70.5 65.1 97.7

154 69.1 68.2 102.4



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

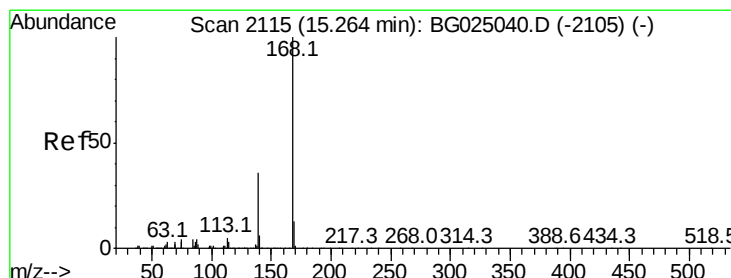
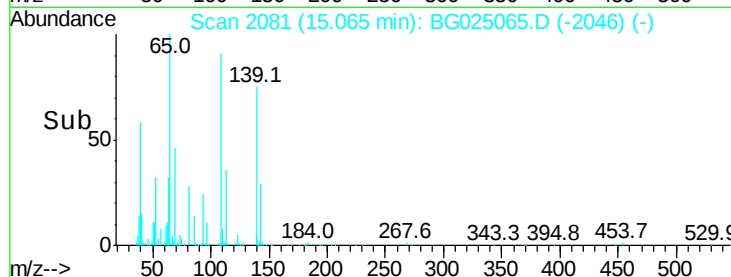
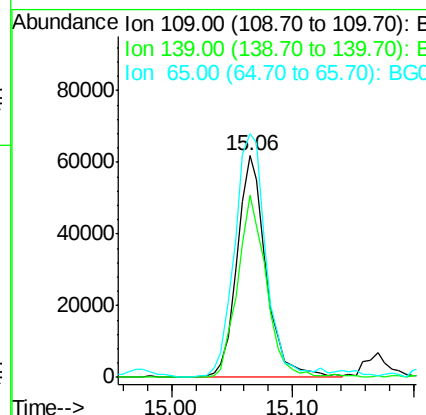
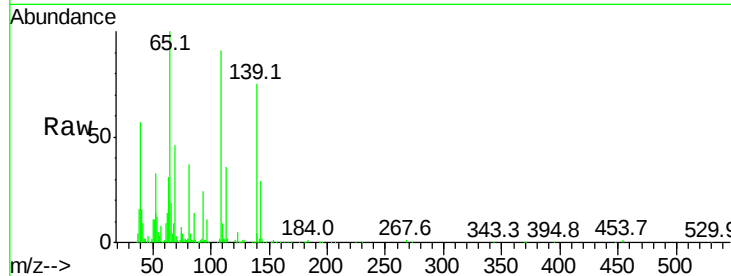




#52
4-Nitrophenol
Concen: 24.34 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

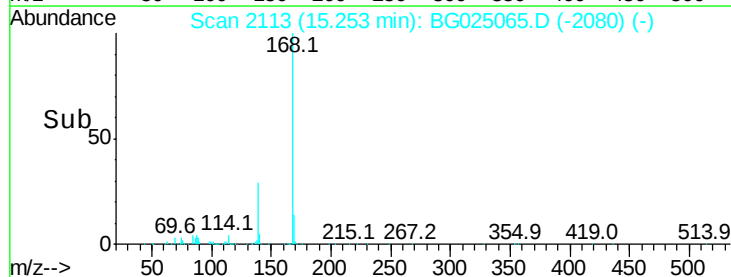
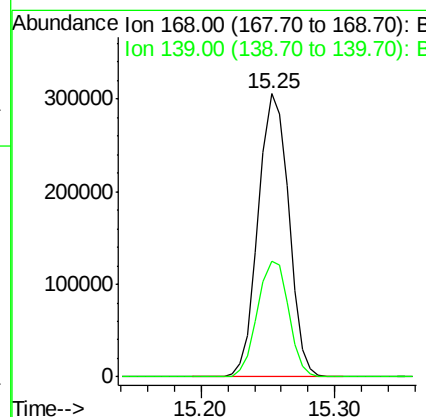
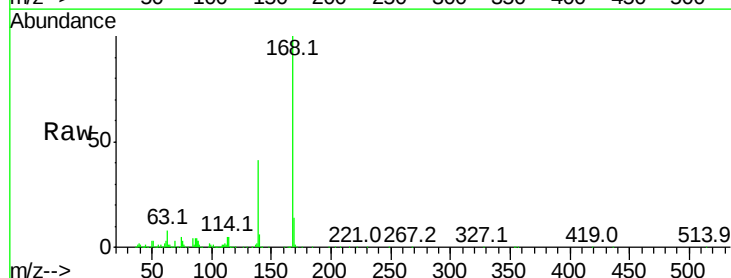
Instrument :
BNA_G
ClientSampleId :

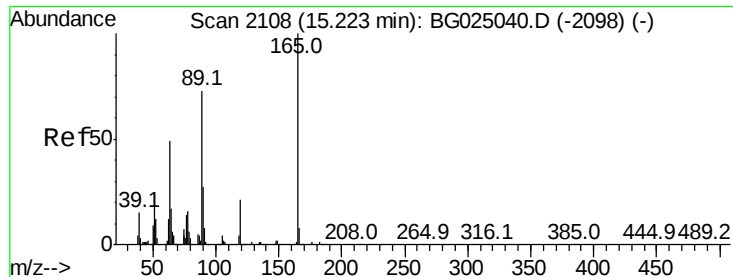
Tot Ion:109 Resp: 103784
Ion Ratio Lower Upper
109 100
139 82.2 62.6 93.8
65 109.8 90.4 135.6



#53
Dibenzofuran
Concen: 20.31 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion:168 Resp: 483302
Ion Ratio Lower Upper
168 100
139 40.9 33.8 50.8

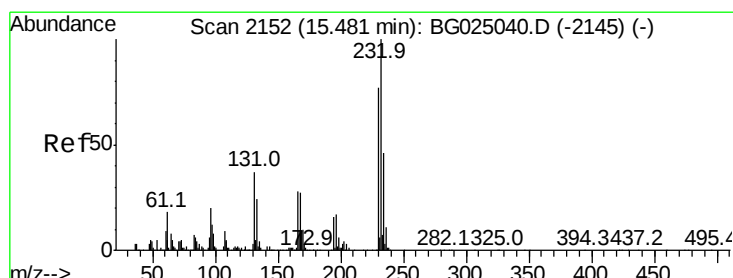
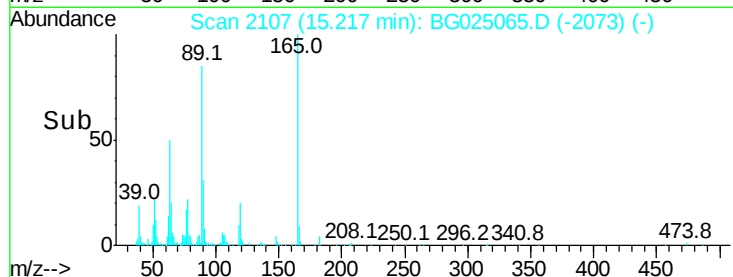
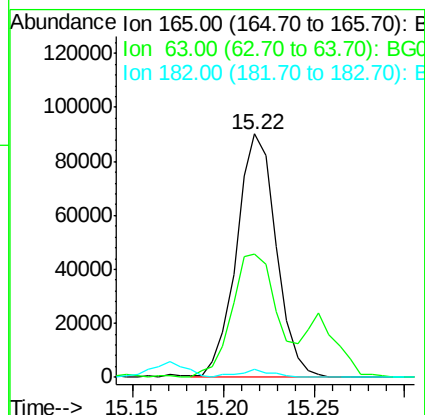
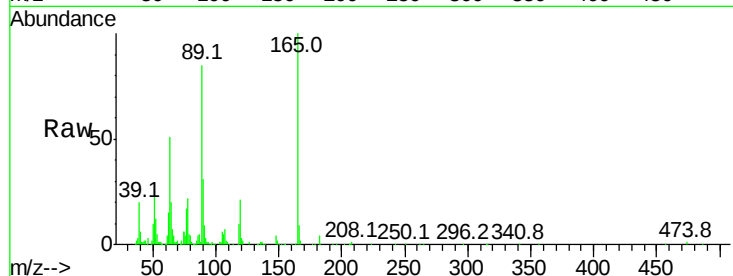




#54
2,4-Dinitrotoluene
Concen: 20.90 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

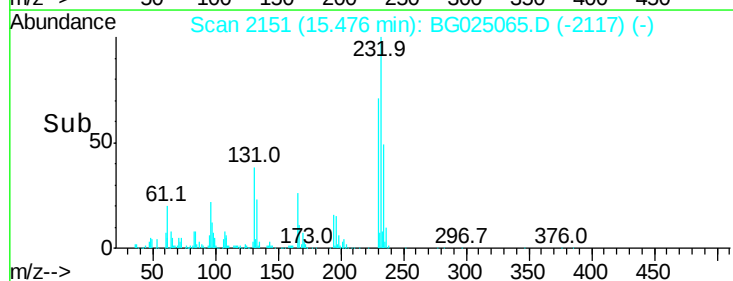
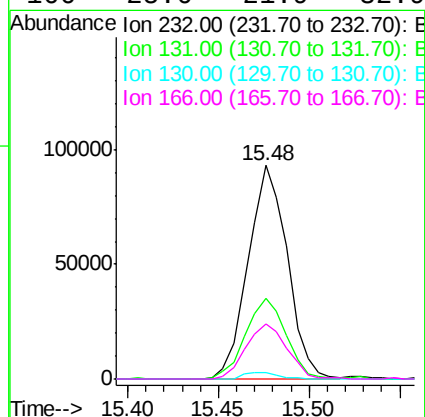
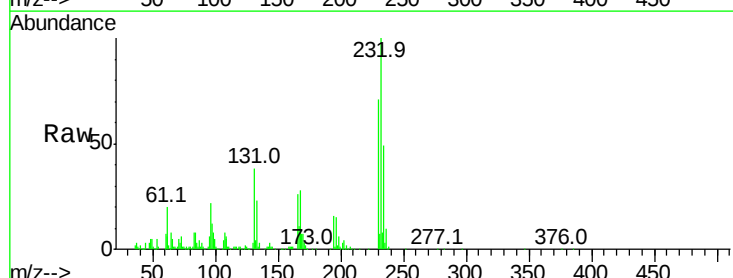
Instrument :
BNA_G
ClientSampleId :

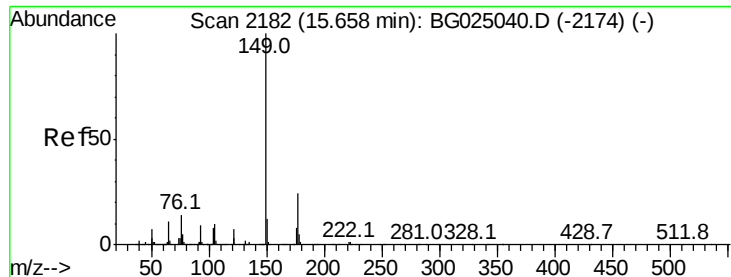
Tot Ion:165 Resp: 137177
Ion Ratio Lower Upper
165 100
63 50.7 46.8 70.2
182 3.5 1.8 2.6#



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.22 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion:232 Resp: 139563
Ion Ratio Lower Upper
232 100
131 37.6 33.3 49.9
130 2.7 1.8 2.6#
166 25.6 21.9 32.9





#56

Diethylphthalate

Concen: 20.94 ng/ul

RT: 15.65 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

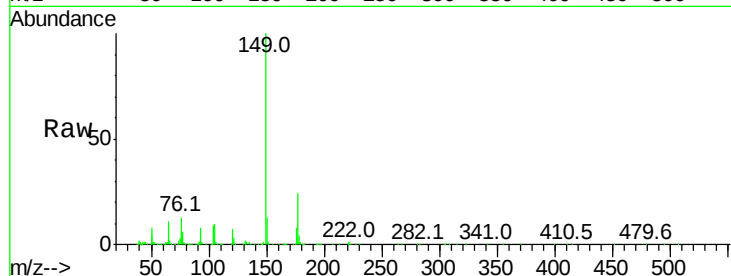
Tot Ion:149 Resp: 449509

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.8	26.8
150	13.5	10.2	15.4

149 100

177 23.5 17.8 26.8

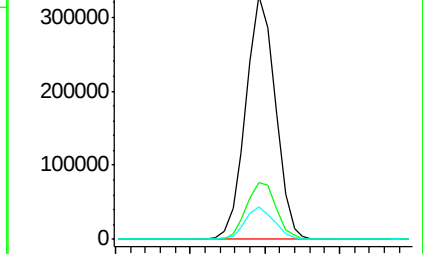
150 13.5 10.2 15.4



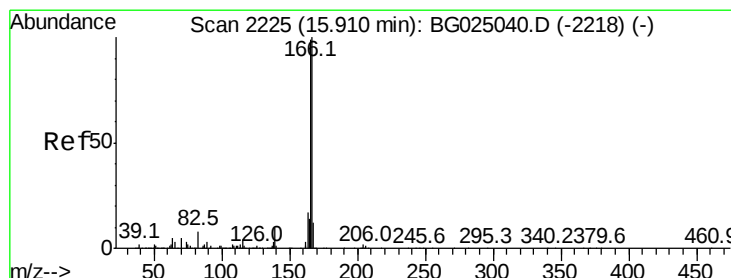
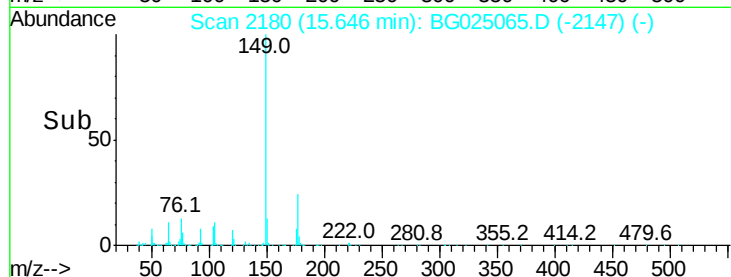
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.55 15.60 15.65 15.70



#58

Fluorene

Concen: 20.62 ng/ul

RT: 15.90 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

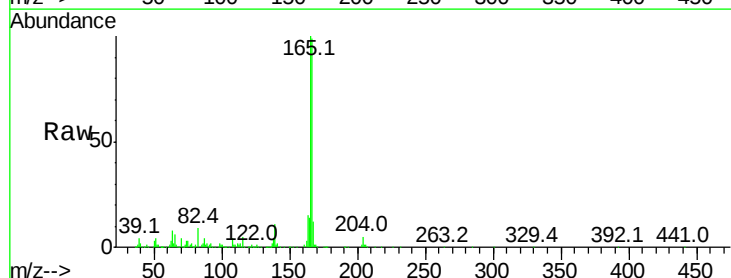
Tgt Ion:166 Resp: 399482

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.7	119.5
167	11.8	11.4	17.2

166 100

165 100.9 79.7 119.5

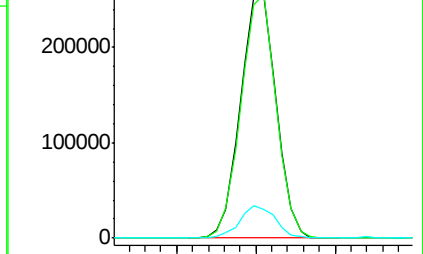
167 11.8 11.4 17.2



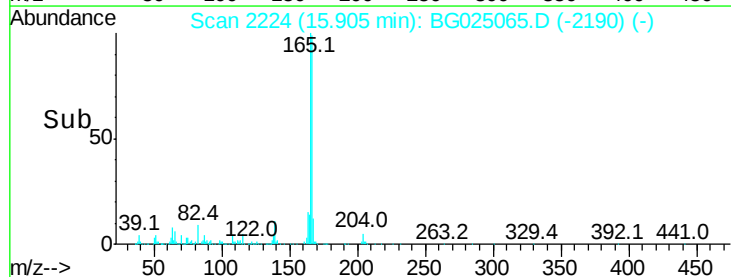
Abundance Ion 166.00 (165.70 to 166.70): E

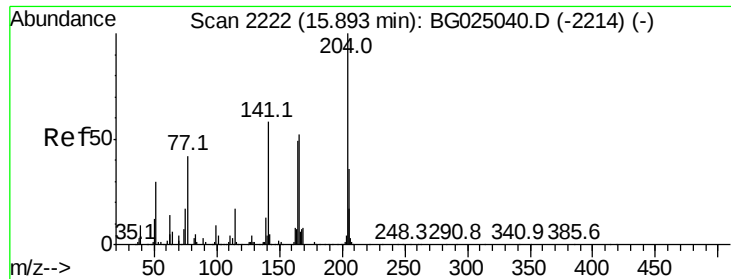
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.85 15.90 15.95

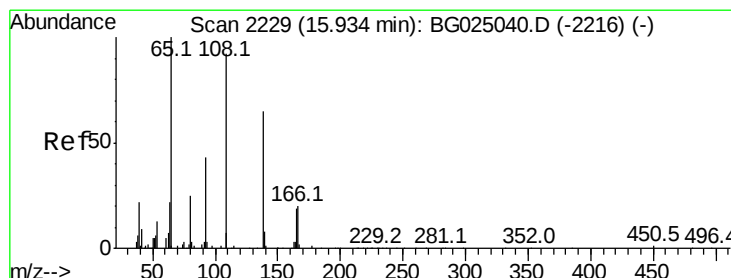
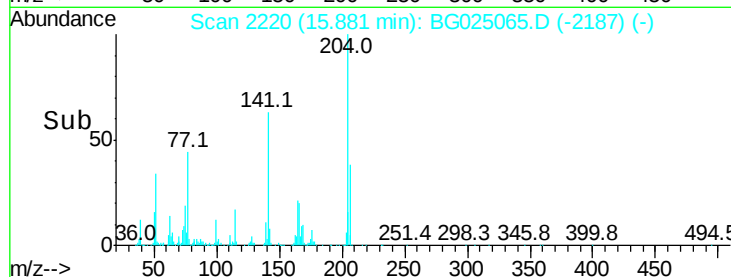
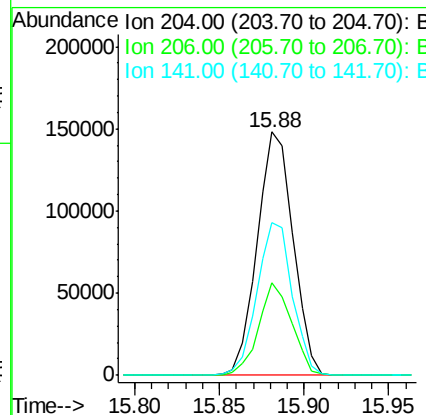
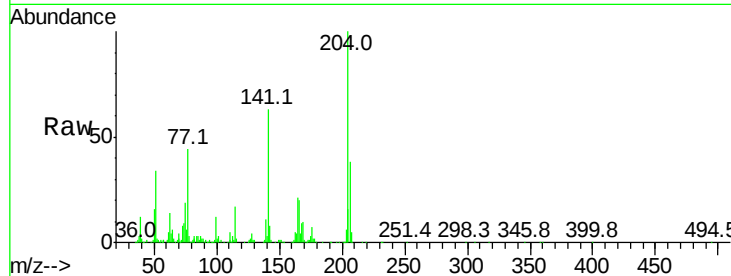




#59
4-Chlorophenyl-phenylether
Concen: 20.11 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

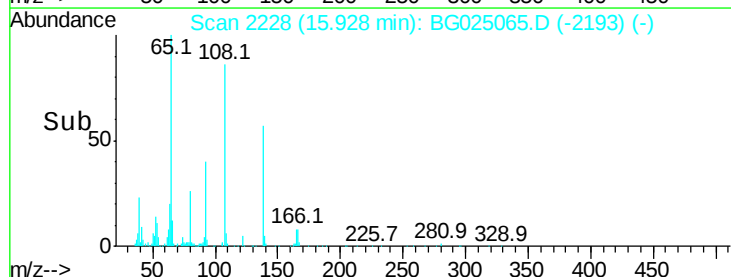
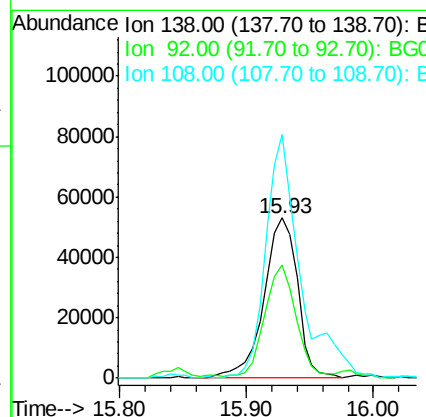
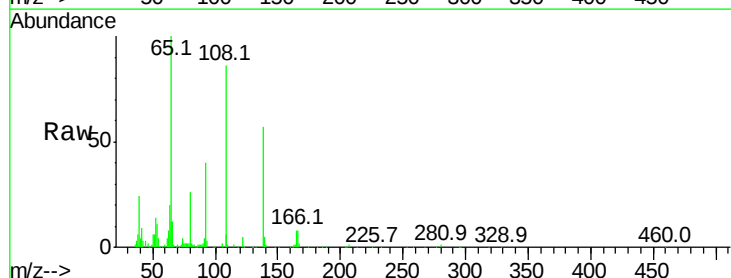
Instrument :
BNA_G
ClientSampleId :

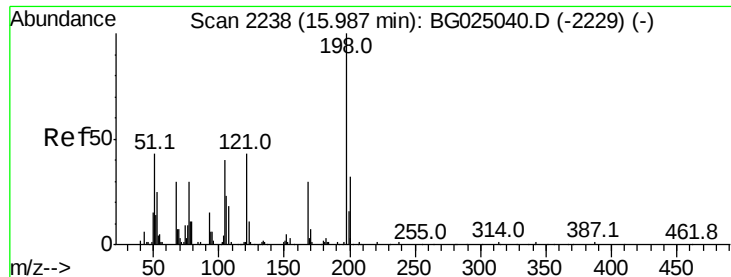
Tot Ion	Ratio	Lower	Upper
204	100		
206	38.0	32.3	48.5
141	62.9	57.5	86.3



#60
4-Nitroaniline
Concen: 21.65 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.1	56.9	85.3
108	151.9	104.9	157.3





#63

4,6-Dinitro-2-methylphenol

Concen: 19.81 ng/ul

RT: 15.98 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

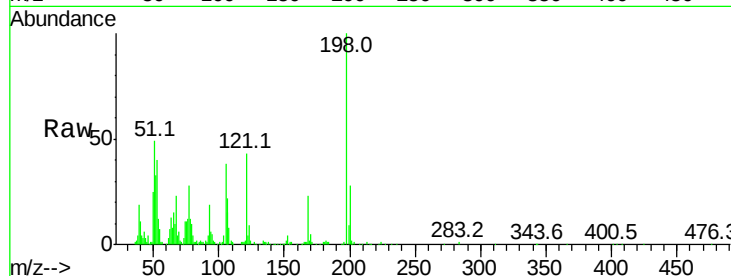
Tot Ion:198 Resp: 92242

Ion Ratio Lower Upper

198 100

182 2.2 5.8 6.4#

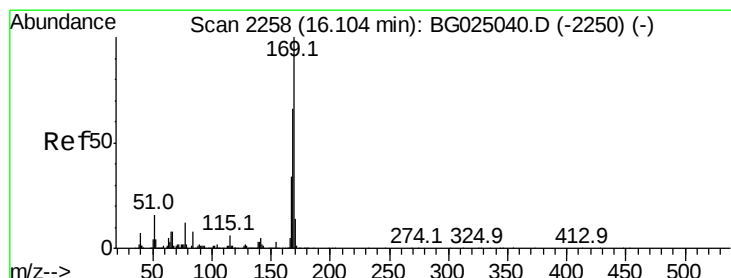
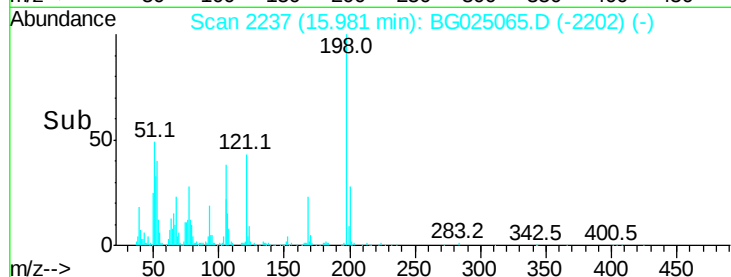
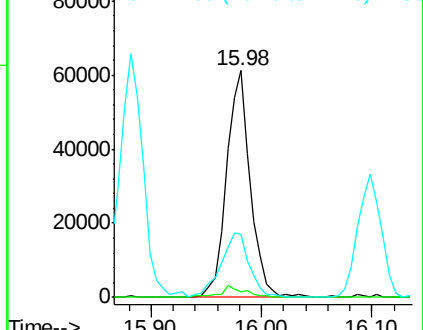
77 28.1 22.1 33.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64

N-Nitrosodiphenylamine

Concen: 20.19 ng/ul

RT: 16.10 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

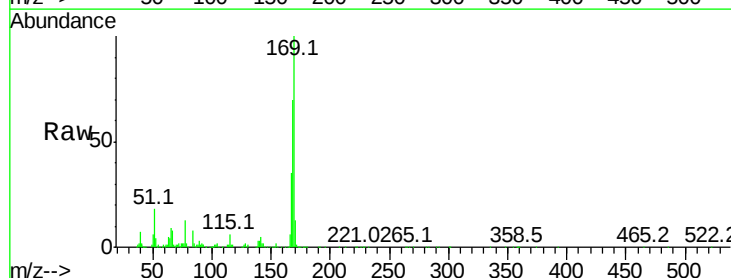
Tgt Ion:169 Resp: 377559

Ion Ratio Lower Upper

169 100

168 69.7 59.1 88.7

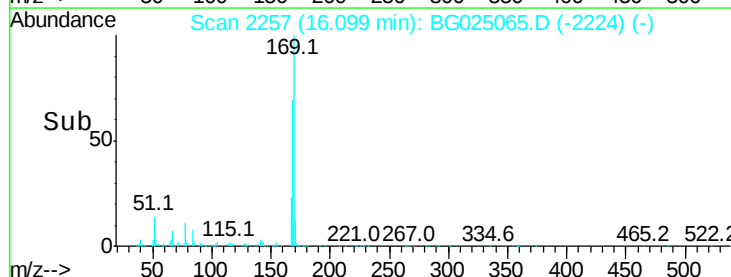
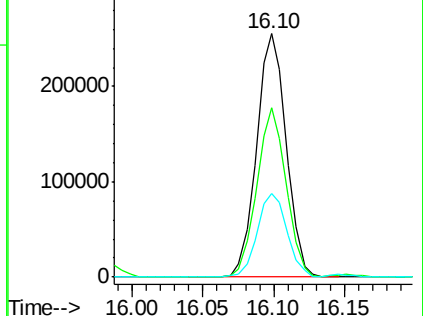
167 34.5 29.7 44.5

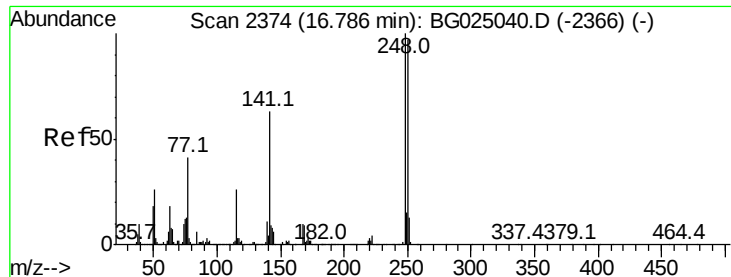


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

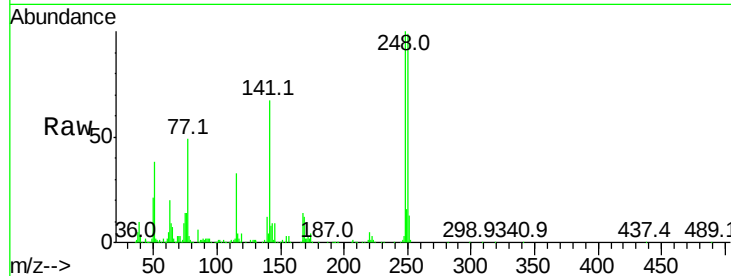




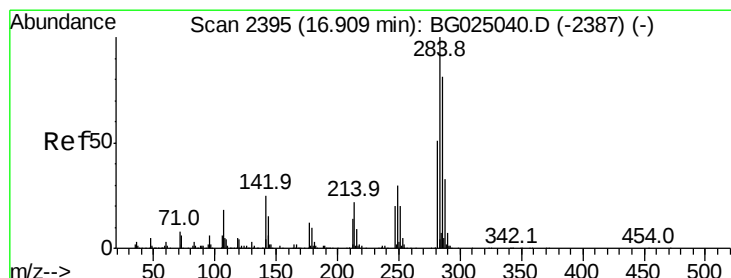
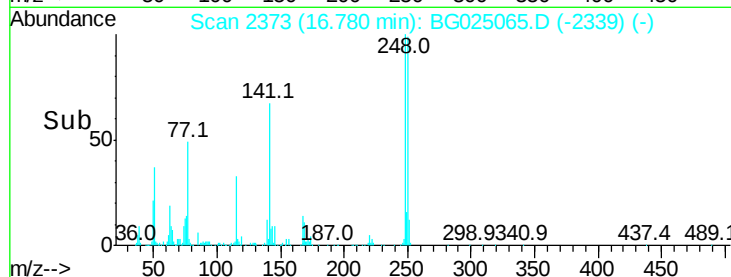
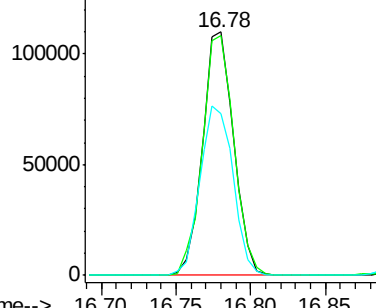
#65
4-Bromophenyl-phenylether
Concen: 19.47 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	71.9	107.9
141	66.7	53.8	80.8

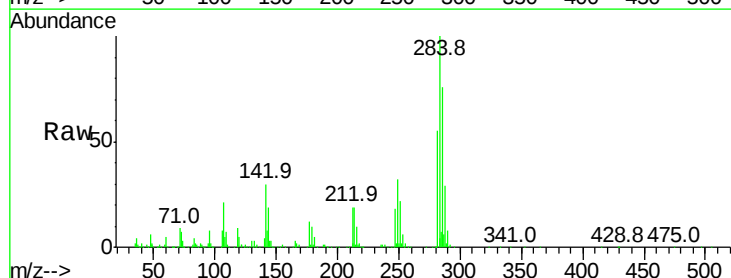


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

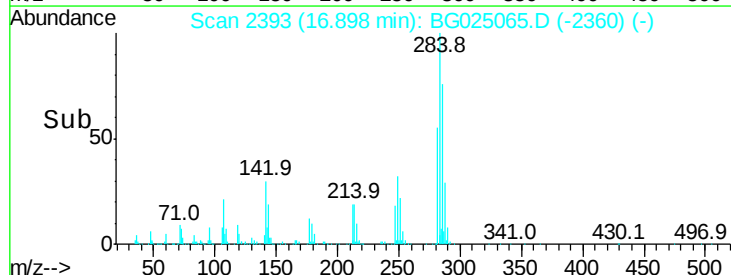
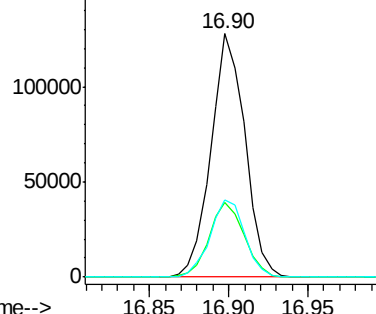


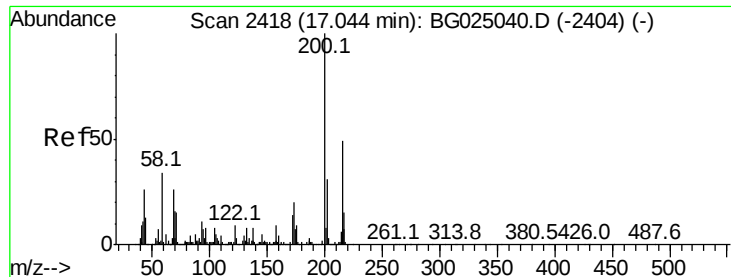
#66
Hexachlorobenzene
Concen: 20.60 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.1	39.1
249	31.8	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: 21.88 ng/ul

RT: 17.03 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

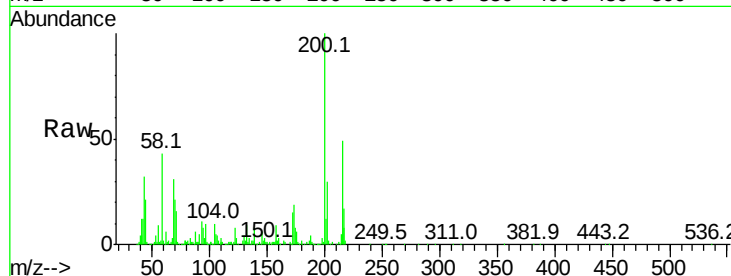
Tot Ion:200 Resp: 194562

Ion Ratio Lower Upper

200 100

173 19.4 19.2 28.8

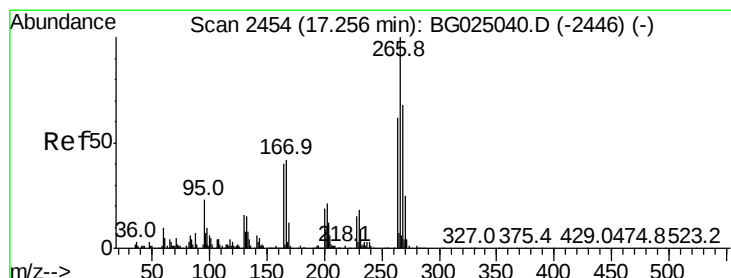
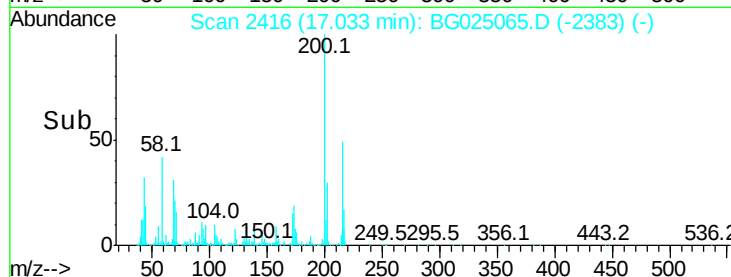
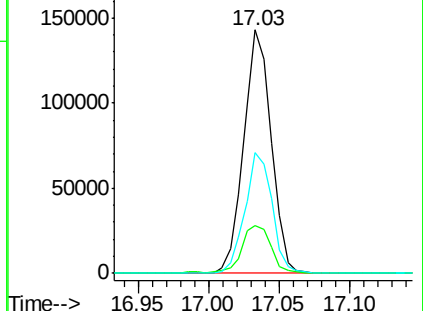
215 49.5 40.3 60.5



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



#68

Pentachlorophenol

Concen: 21.51 ng/ul

RT: 17.24 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

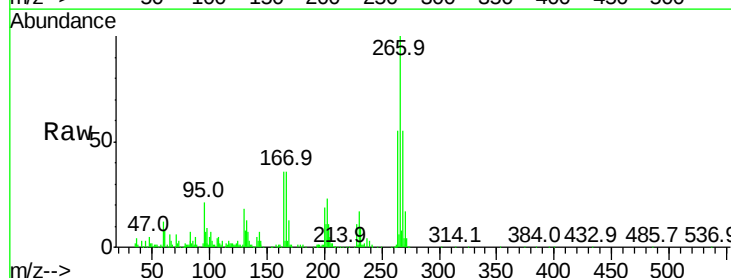
Tgt Ion:266 Resp: 119446

Ion Ratio Lower Upper

266 100

264 54.8 47.1 70.7

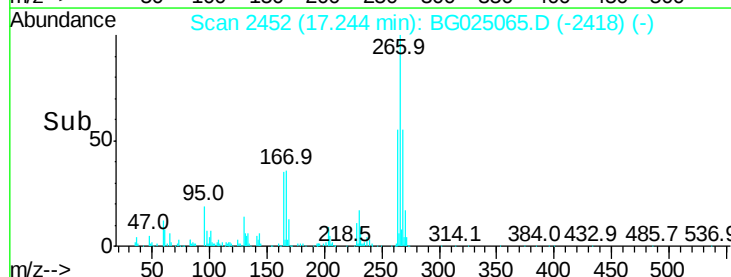
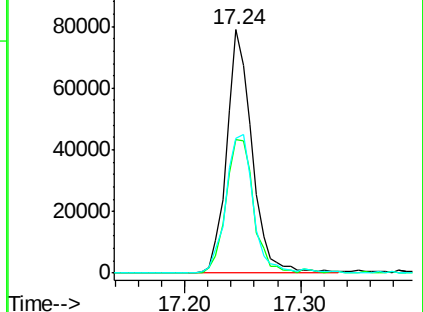
268 55.3 56.2 84.4#

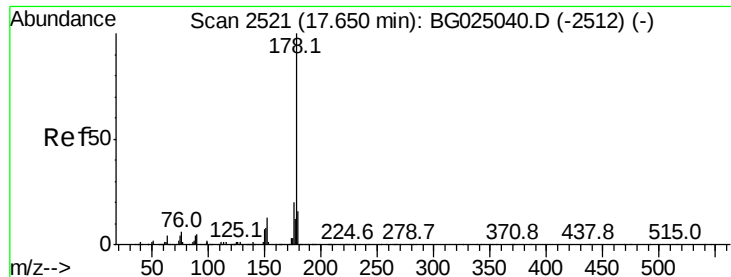


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.20 ng/ul

RT: 17.64 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

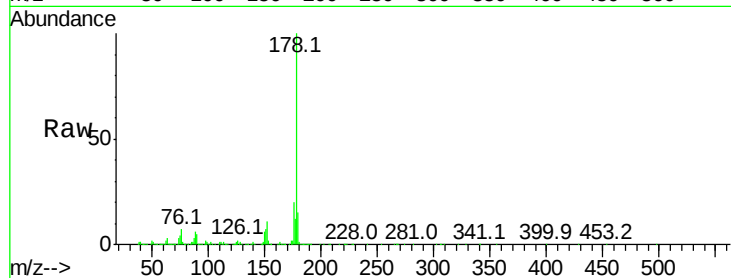
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 735507

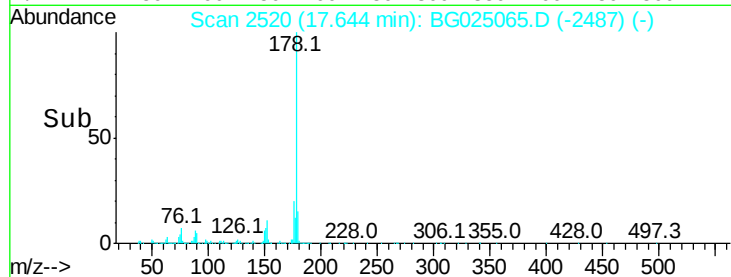
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.6	16.5	24.7



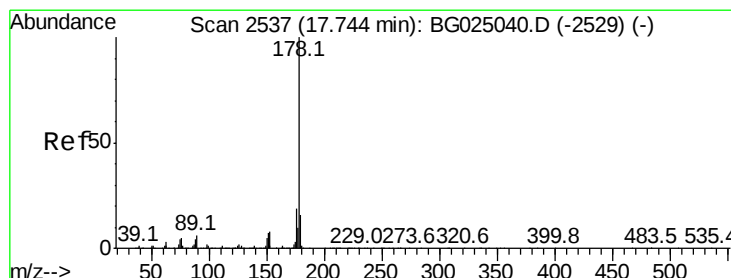
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.55 17.60 17.65 17.70



#71

Anthracene

Concen: 20.80 ng/ul

RT: 17.74 min Scan# 2536

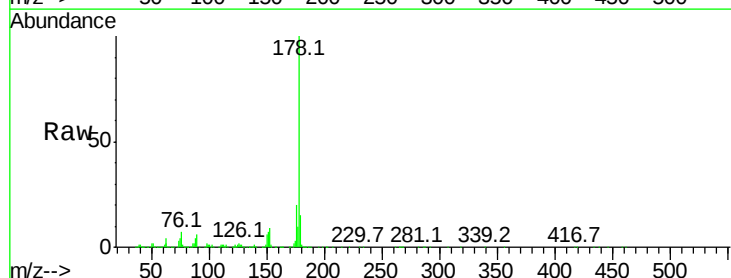
Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Tgt Ion:178 Resp: 742027

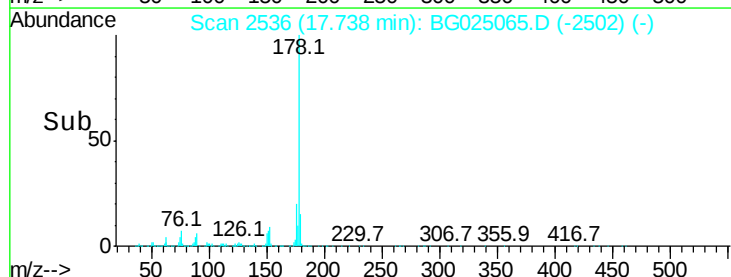
Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	19.7	15.9	23.9



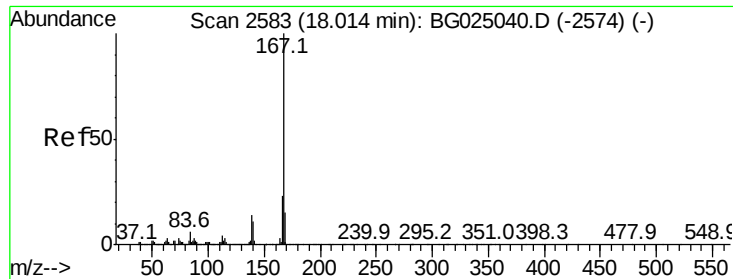
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.70 17.80



#72

Carbazole

Concen: 22.95 ng/ul

RT: 18.00 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

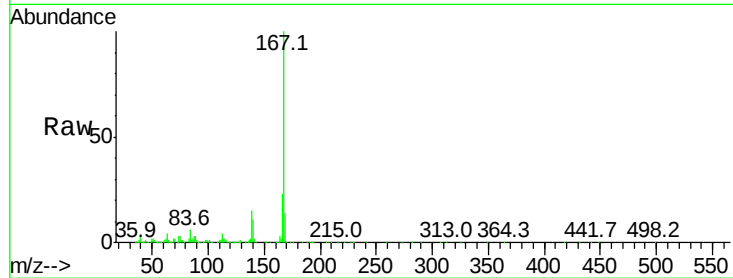
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 683055

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	15.4	10.5	15.7

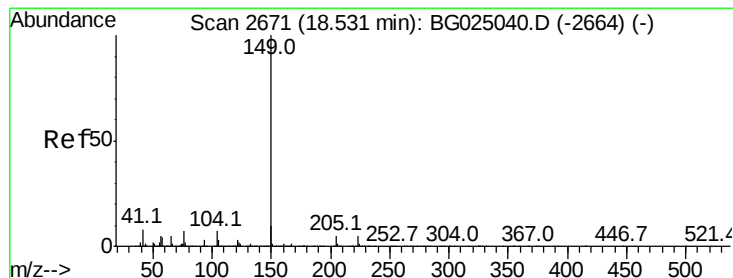
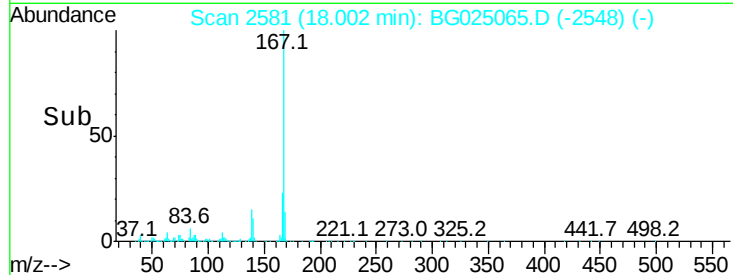
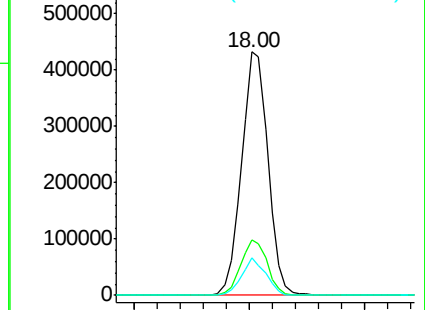


Abundance

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



#73

Di-n-butylphthalate

Concen: 21.85 ng/ul

RT: 18.53 min Scan# 2670

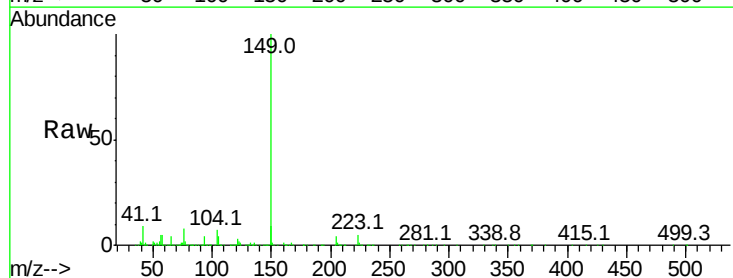
Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Tgt Ion:149 Resp: 820898

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.9	11.9
104	7.1	5.8	8.8

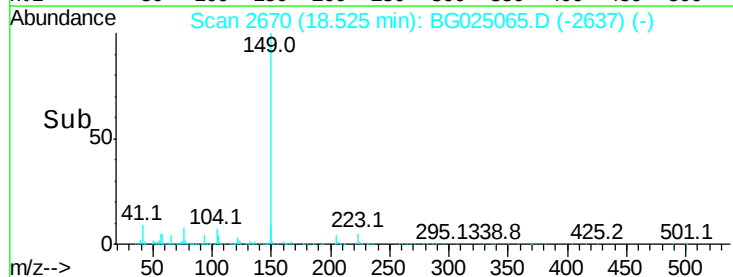
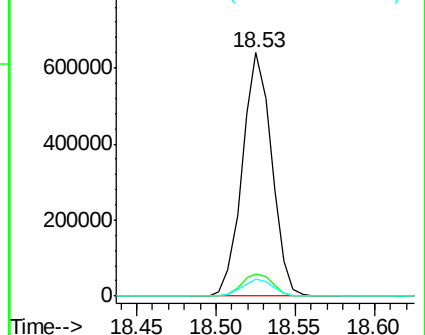


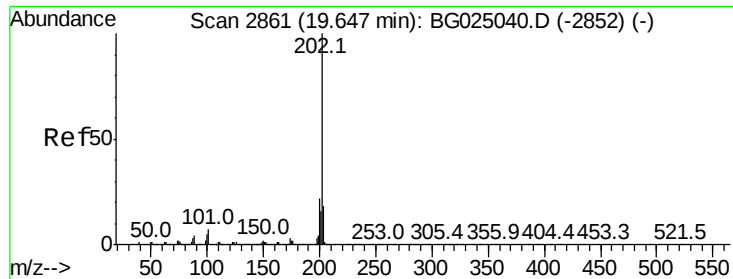
Abundance

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

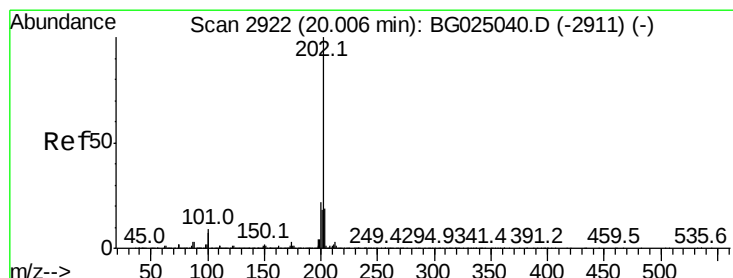
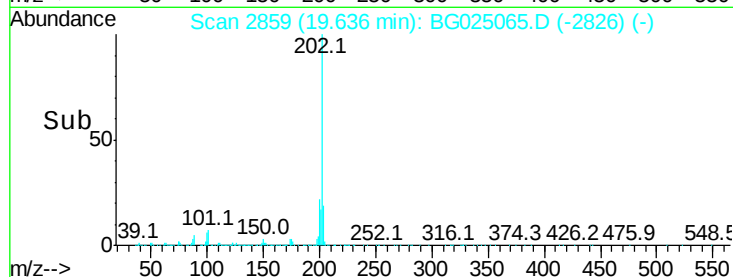
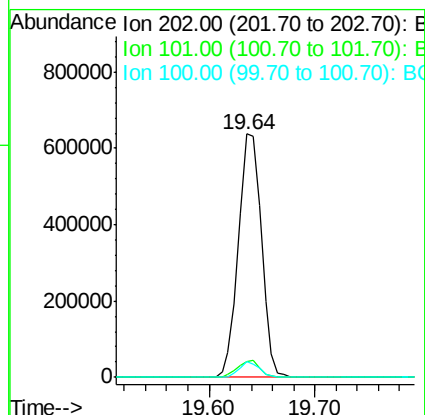
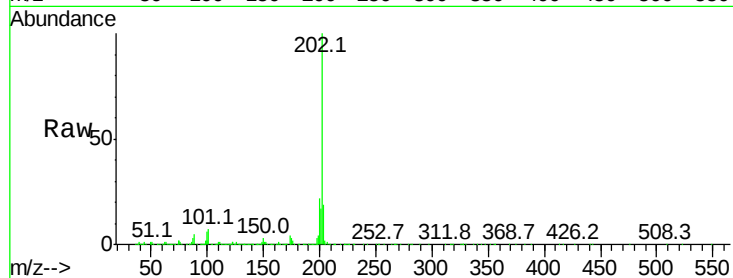




#74
Fluoranthene
Concen: 23.18 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

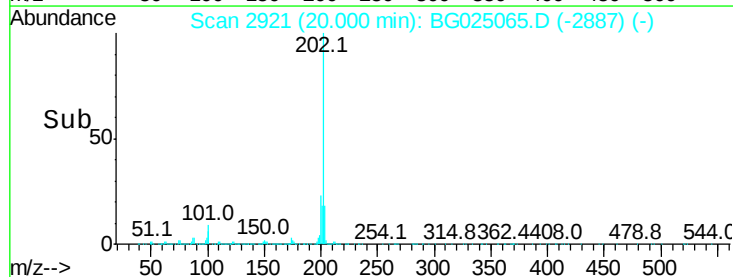
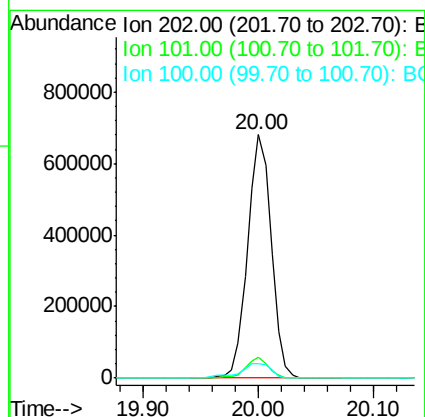
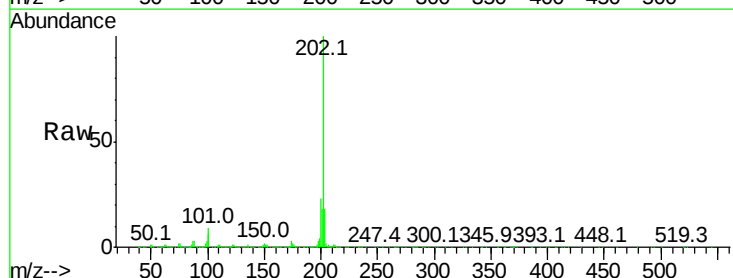
Instrument :
BNA_G
ClientSampleId :

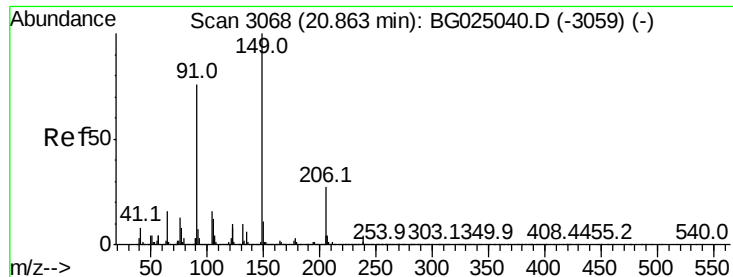
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.2	9.2
100	6.3	5.2	7.8



#77
Pyrene
Concen: 20.85 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.9	10.3
100	6.2	6.6	10.0#

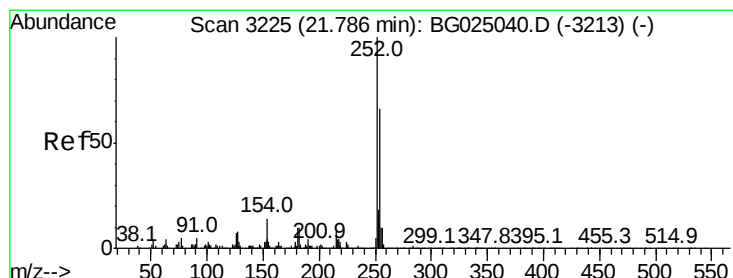
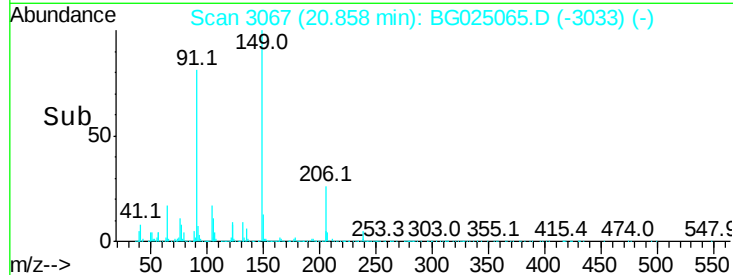
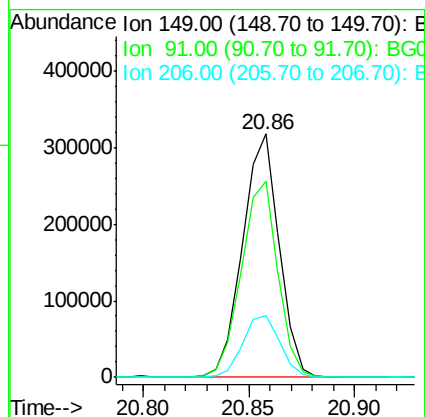
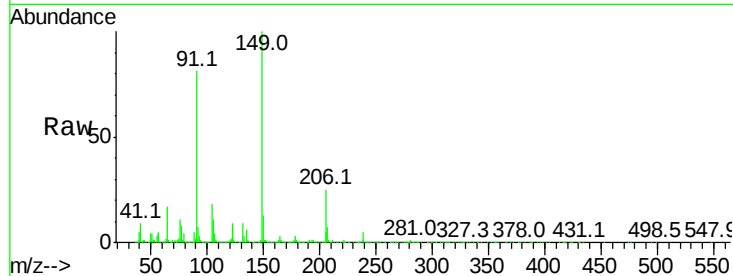




#78
Butylbenzylphthalate
Concen: 20.94 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

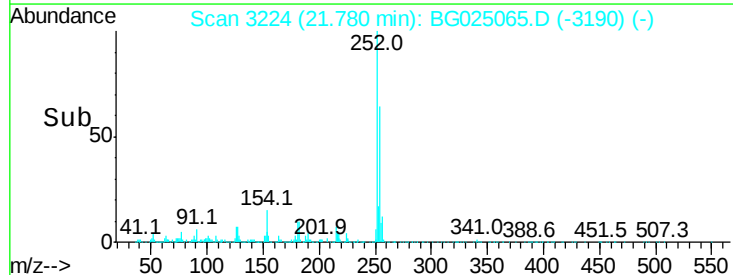
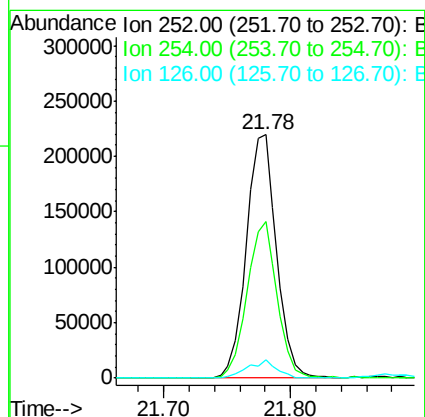
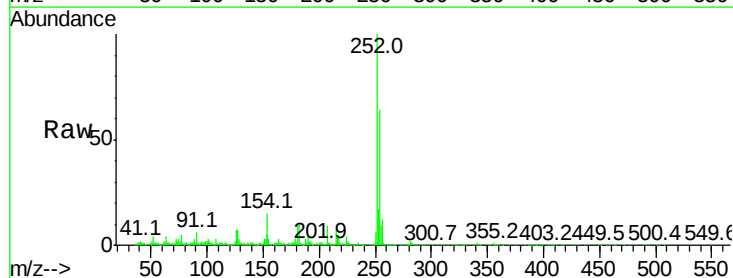
Instrument :
BNA_G
ClientSampleId :

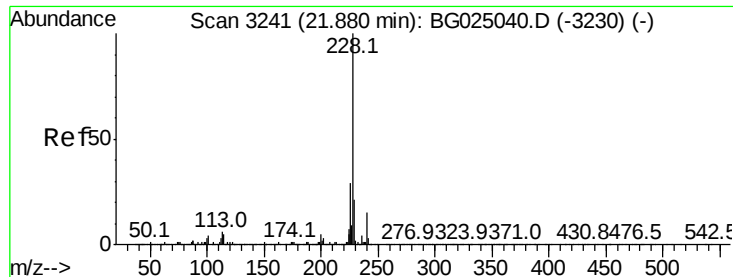
Tot Ion:149 Resp: 381007
Ion Ratio Lower Upper
149 100
91 80.5 65.8 98.6
206 25.5 20.1 30.1



#79
3,3'-Dichlorobenzidine
Concen: 21.57 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG025065.D
Acq: 10 Dec 2016 11:52

Tgt Ion:252 Resp: 363472
Ion Ratio Lower Upper
252 100
254 64.2 49.0 73.6
126 7.4 5.1 7.7





#80

Benzo(a)anthracene

Concen: 19.91 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

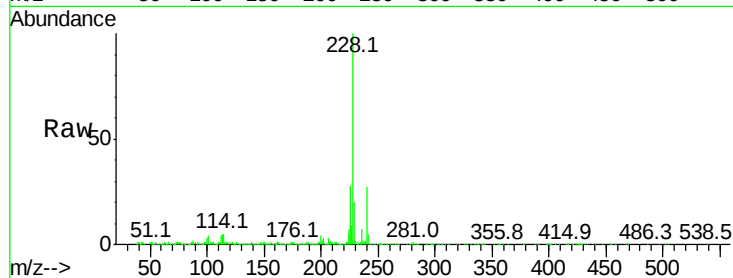
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 999863

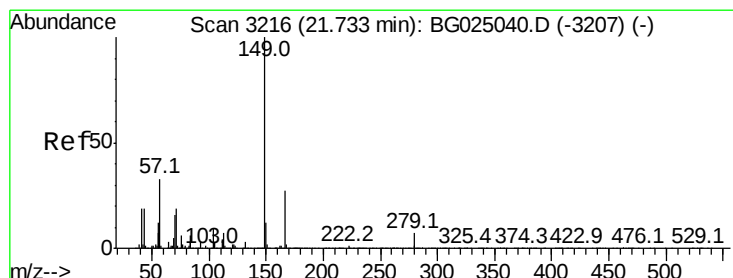
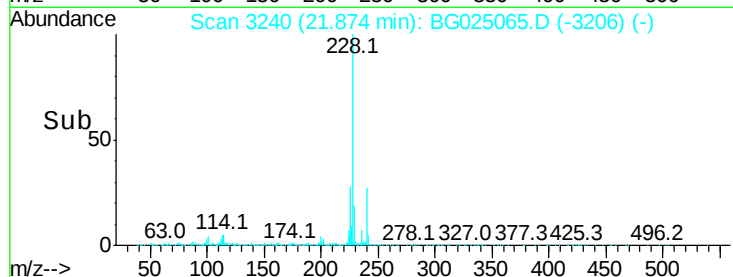
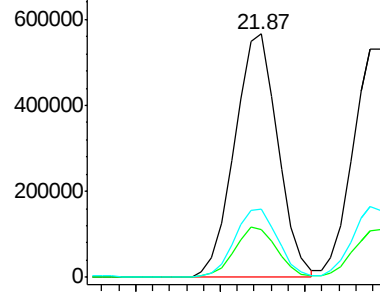
Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.3	24.5
226	28.0	21.9	32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.60 ng/ul

RT: 21.73 min Scan# 3215

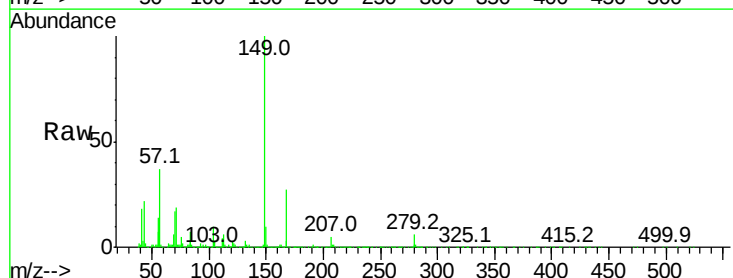
Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Tgt Ion:149 Resp: 515775

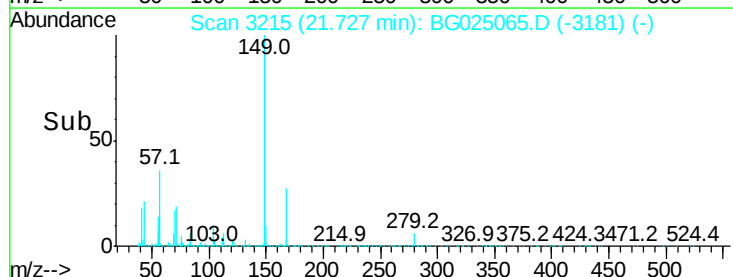
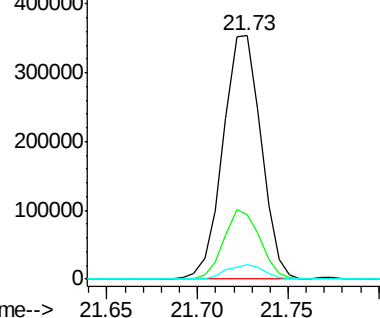
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	5.8	4.5	6.7

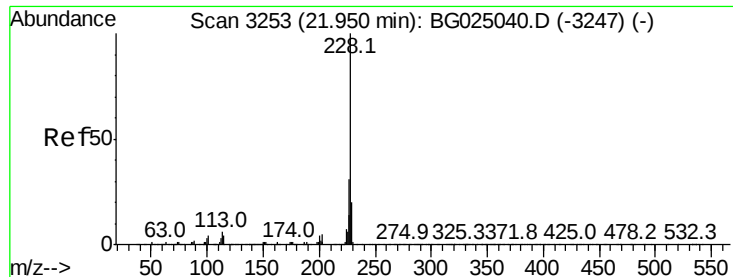


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.31 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

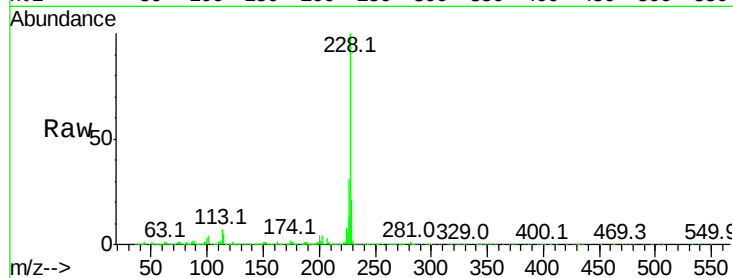
Tot Ion:228 Resp: 954037

Ion Ratio Lower Upper

228 100

226 31.2 24.0 36.0

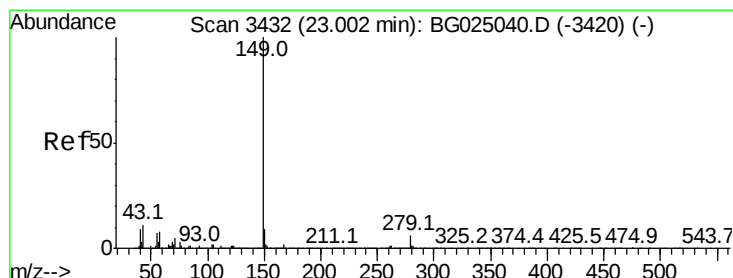
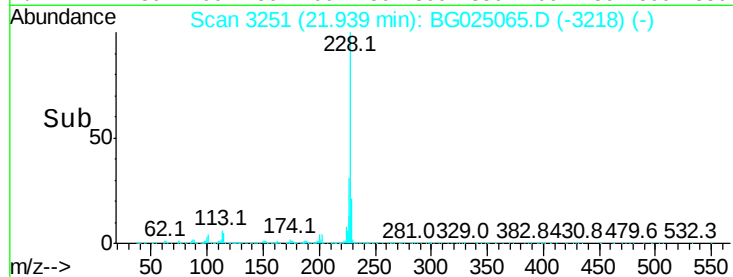
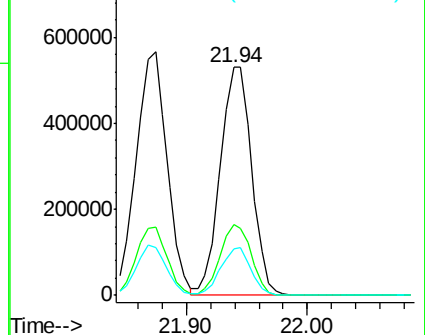
229 20.6 16.9 25.3



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: 22.27 ng/ul

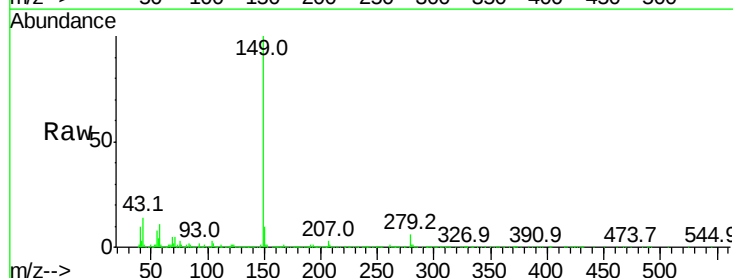
RT: 22.99 min Scan# 3430

Delta R.T. -0.01 min

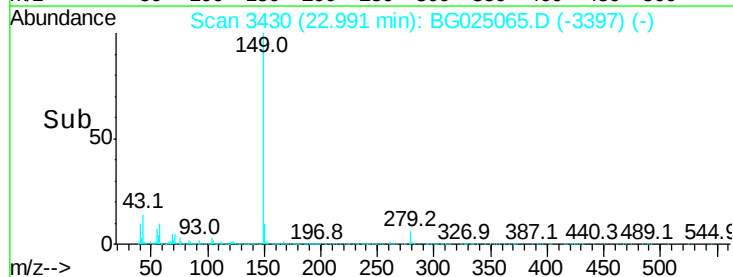
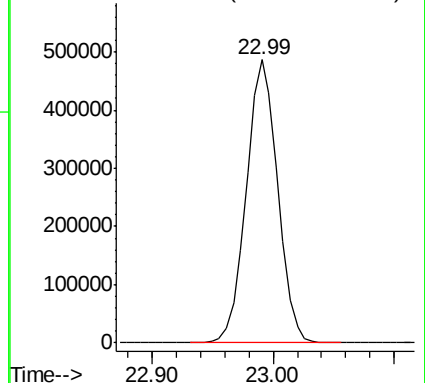
Lab File: BG025065.D

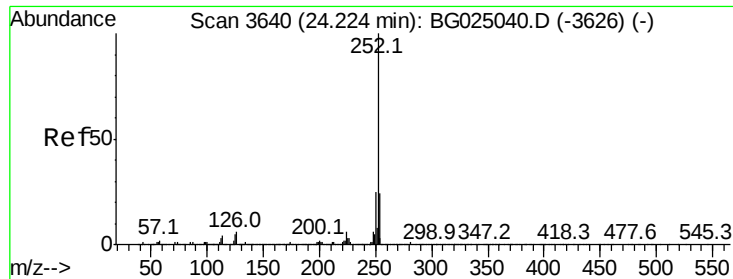
Acq: 10 Dec 2016 11:52

Tgt Ion:149 Resp: 876737



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.77 ng/ul

RT: 24.28 min Scan# 3649

Delta R.T. 0.06 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

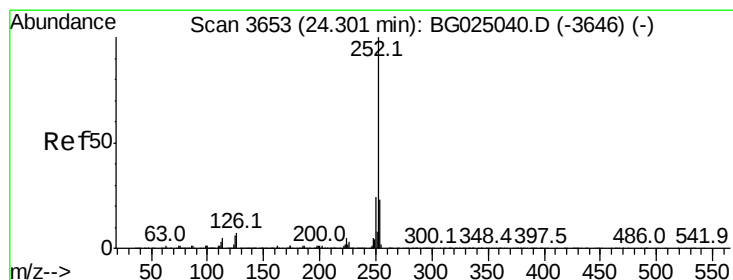
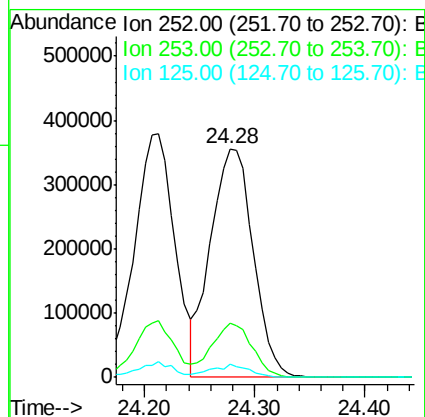
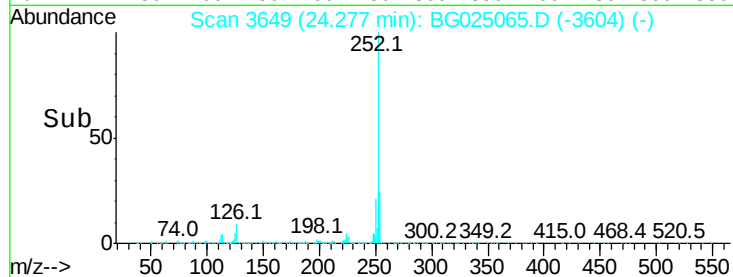
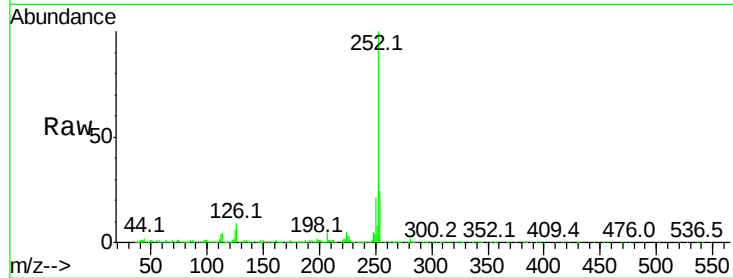
Tot Ion:252 Resp: 950753

Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 5.6 4.0 6.0



#86

Benzo(k)fluoranthene

Concen: 20.83 ng/ul

RT: 24.28 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

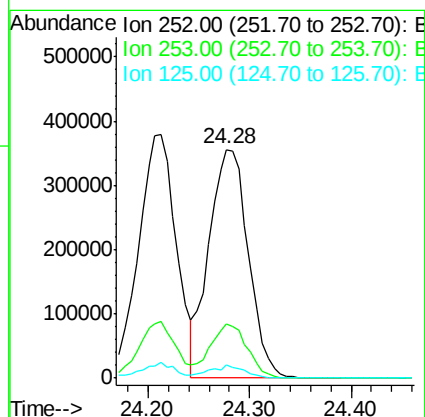
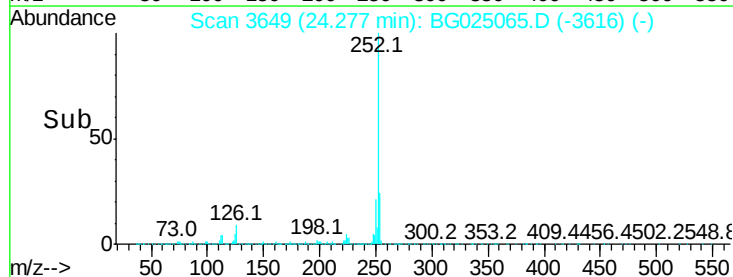
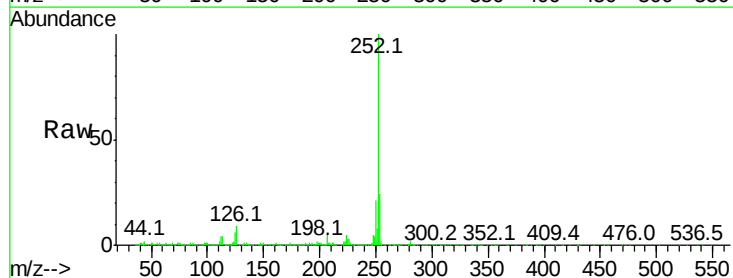
Tgt Ion:252 Resp: 952088

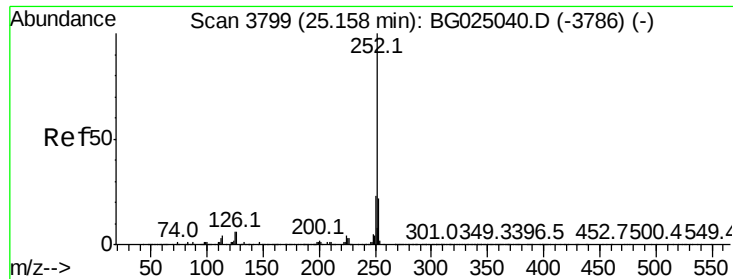
Ion Ratio Lower Upper

252 100

253 23.7 18.5 27.7

125 5.6 4.1 6.1





#88

Benzo(a)pyrene

Concen: 20.82 ng/ul

RT: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

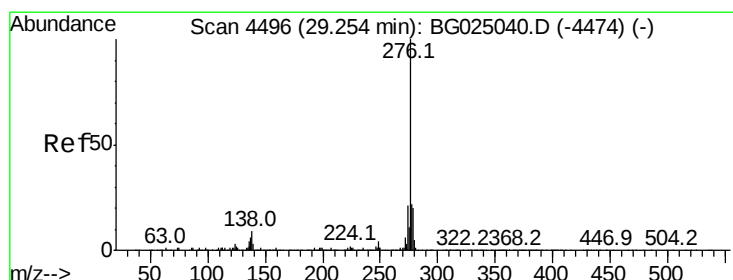
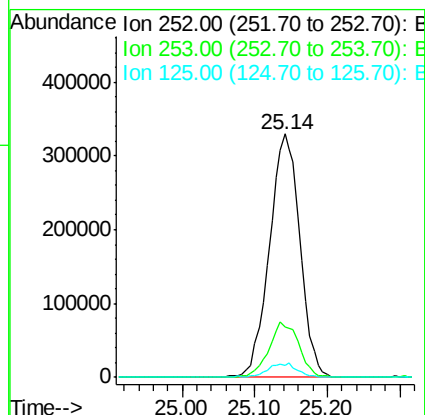
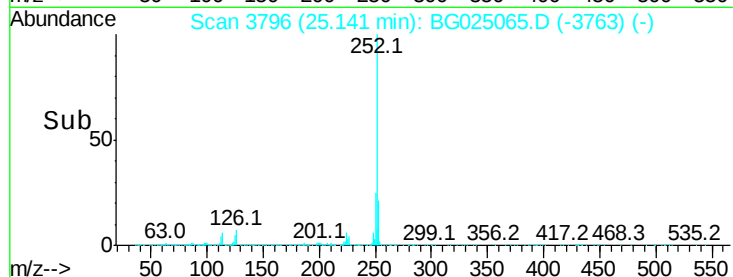
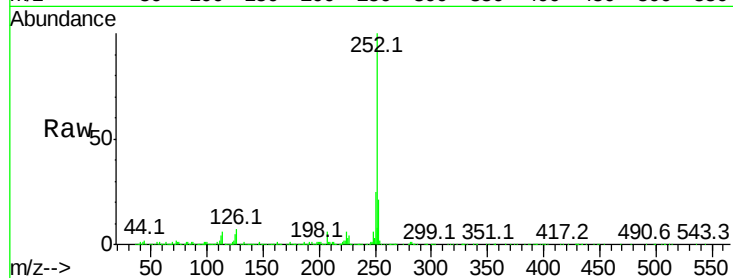
Tot Ion:252 Resp: 962727

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

125 5.0 5.4 8.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.69 ng/ul

RT: 29.22 min Scan# 4490

Delta R.T. -0.01 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

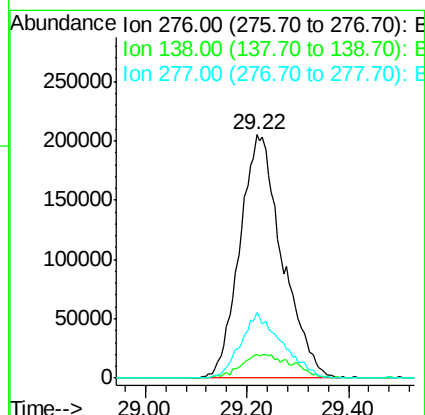
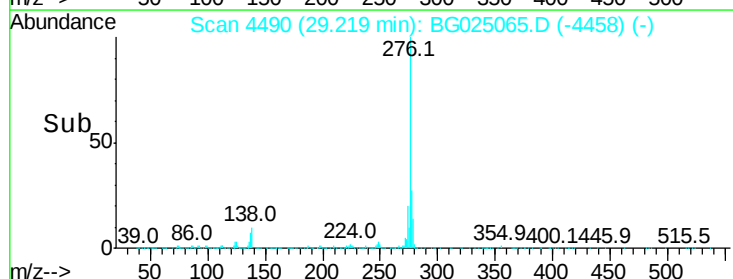
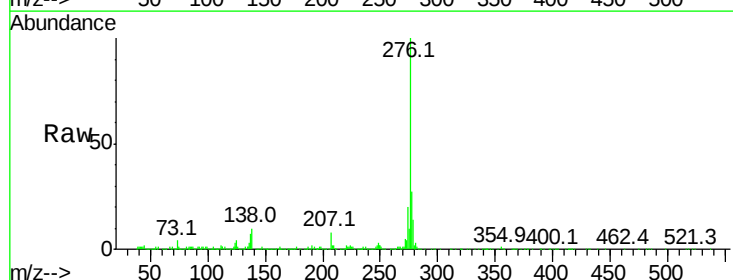
Tgt Ion:276 Resp: 1188787

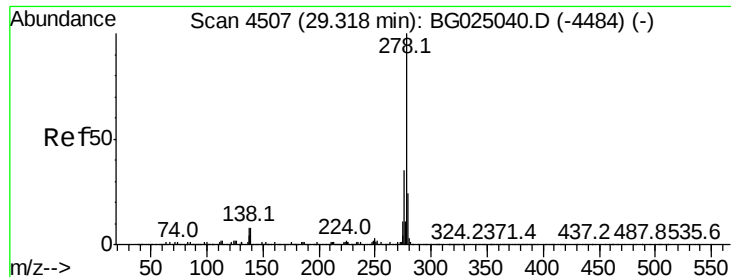
Ion Ratio Lower Upper

276 100

138 9.8 8.2 12.4

277 26.9 18.6 28.0





#90

Dibenzo(a,h)anthracene

Concen: 20.31 ng/ul

RT: 29.29 min Scan# 4502

Delta R.T. -0.00 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

Instrument :

BNA_G

ClientSampleId :

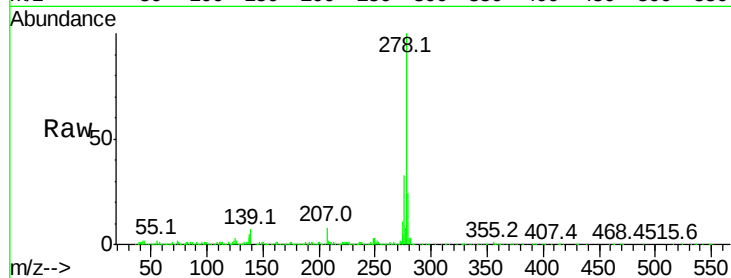
Tot Ion:278 Resp: 983553

Ion	Ratio	Lower	Upper
278	100		
139	7.5	6.7	10.1
279	23.6	20.9	31.3

278 100

139 7.5 6.7 10.1

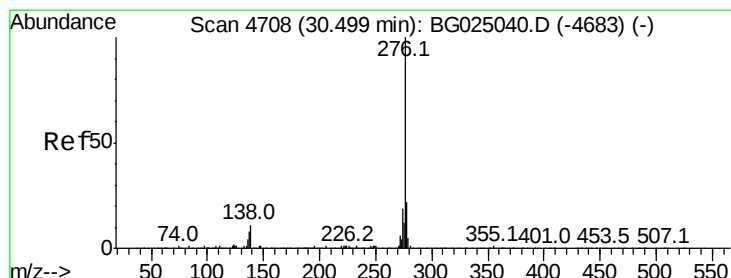
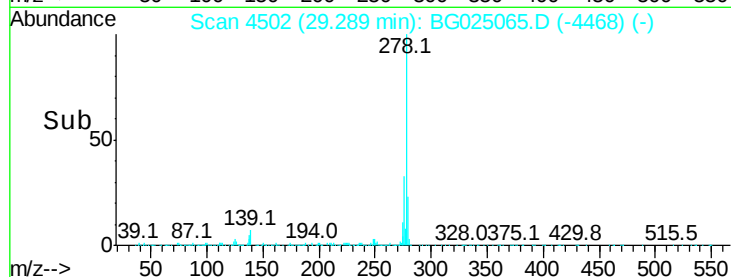
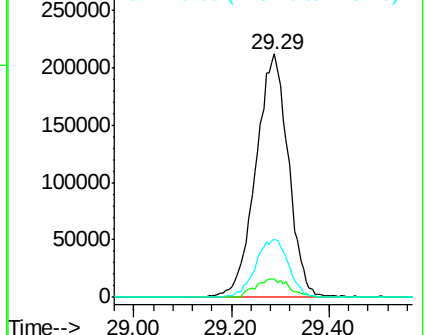
279 23.6 20.9 31.3



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: 20.33 ng/ul

RT: 30.45 min Scan# 4700

Delta R.T. -0.02 min

Lab File: BG025065.D

Acq: 10 Dec 2016 11:52

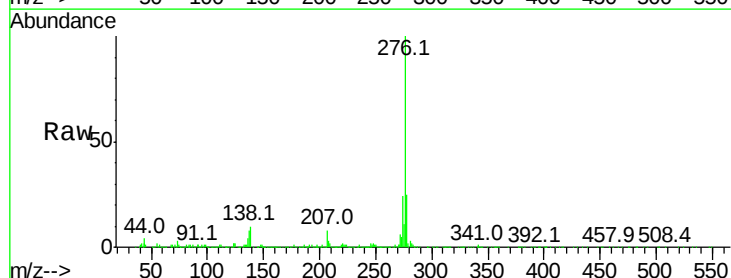
Tgt Ion:276 Resp: 975099

Ion	Ratio	Lower	Upper
276	100		
138	9.7	8.6	12.8
277	24.9	17.6	26.4

276 100

138 9.7 8.6 12.8

277 24.9 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

