

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025361.D
 Acq On : 21 Dec 2016 17:19
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 21 18:07:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 17:23:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	57833	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	245409	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	193356	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	456680	20.00	ng	0.00
75) Chrysene-d12	21.88	240	616043	20.00	ng	0.00
86) Perylene-d12	25.29	264	636416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	498200	141.19	ng	0.00
7) Phenol-d6	7.37	99	722368	149.24	ng	0.00
23) Nitrobenzene-d5	9.40	82	843966	156.58	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	480122	166.21	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1782379	153.21	ng	0.00
78) Terphenyl-d14	20.16	244	3031979	147.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	103348	71.69	ng	95
3) Pyridine	4.01	79	321581	74.50	ng	97
4) n-Nitrosodimethylamine	3.92	42	190038	85.05	ng	# 99
6) Aniline	7.54	93	479683	78.23	ng	92
8) 2-Chlorophenol	7.78	128	278617	77.66	ng	96
10) Phenol	7.40	94	386899	77.54	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	293055	78.18	ng	89
12) 1,3-Dichlorobenzene	8.10	146	341204	76.83	ng	98
13) 1,4-Dichlorobenzene	8.25	146	350006	79.79	ng	98
14) 1,2-Dichlorobenzene	8.57	146	330811	78.43	ng	95
15) Benzyl Alcohol	8.46	79	345103	76.64	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.74	45	547527	78.73	ng	97
17) 2-Methylphenol	8.66	107	257819	77.98	ng	94
18) Hexachloroethane	9.29	117	135271	80.21	ng	92
19) n-Nitroso-di-n-propylamine	9.02	70	288419	80.85	ng	96
20) 3+4-Methylphenols	9.00	107	363954	81.99	ng	98
22) Acetophenone	9.05	105	515502	81.78	ng	# 95
24) Nitrobenzene	9.44	77	465041	77.55	ng	98
25) Isophorone	9.96	82	765915	76.39	ng	97
26) 2-Nitrophenol	10.15	139	181915	81.73	ng	97
27) 2,4-Dimethylphenol	10.20	122	287610	73.82	ng	94
28) bis(2-Chloroethoxy)methane	10.43	93	381505	73.54	ng	95
29) 2,4-Dichlorophenol	10.69	162	324574	79.37	ng	99
30) 1,2,4-Trichlorobenzene	10.90	180	371223	76.52	ng	98
31) Naphthalene	11.09	128	916001	74.83	ng	99
32) Benzoic acid	10.39	122	244910	75.48	ng	99
33) 4-Chloroaniline	11.21	127	404816	76.16	ng	97
34) Hexachlorobutadiene	11.35	225	305997	80.59	ng	96
35) Caprolactam	12.01	113	116964	78.12	ng	96
36) 4-Chloro-3-methylphenol	12.32	107	380618	77.10	ng	97
37) 2-Methylnaphthalene	12.69	142	691475	77.41	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	491610	75.38	ng	98
40) Hexachlorocyclopentadiene	13.00	237	188883	51.43	ng	95
42) 2,4,6-Trichlorophenol	13.28	196	310401	79.18	ng	94

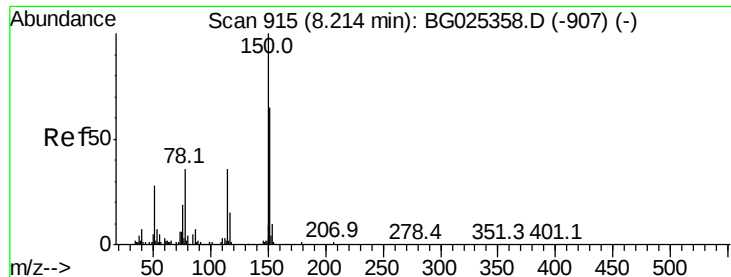
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.37	196	314808	74.28	nq	95
45) 1,1'-Biphenyl	13.68	154	973121	72.53	nq	97
46) 2-Chloronaphthalene	13.73	162	768610	75.23	nq	99
47) 2-Nitroaniline	13.94	65	339750	81.21	nq	98
48) Acenaphthylene	14.57	152	1170194	74.68	nq	97
49) Dimethylphthalate	14.29	163	1058735	77.13	nq	98
50) 2,6-Dinitrotoluene	14.43	165	234264	79.94	nq	91
51) Acenaphthene	14.91	154	773406	66.21	nq	99
52) 3-Nitroaniline	14.76	138	227850	75.14	nq	94
53) 2,4-Dinitrophenol	14.99	184	159119	74.93	nq	95
54) Dibenzofuran	15.24	168	1215075	75.24	nq	98
55) 4-Nitrophenol	15.08	139	179270	67.86	nq	94
56) 2,4-Dinitrotoluene	15.22	165	345671	81.17	nq	# 89
57) Fluorene	15.89	166	1024530	76.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	332721	75.72	nq	94
59) Diethylphthalate	15.63	149	1090176	75.75	nq	98
60) 4-Chlorophenyl-phenylether	15.86	204	587968	78.25	nq	99
61) 4-Nitroaniline	15.93	138	237569	71.72	nq	92
62) Azobenzene	16.16	77	1085234	75.61	nq	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	251941	80.07	nq	89
65) n-Nitrosodiphenylamine	16.09	169	921681	73.82	nq	99
66) 4-Bromophenyl-phenylether	16.76	248	430794	77.71	nq	97
67) Hexachlorobenzene	16.89	284	480134	78.38	nq	# 90
68) Atrazine	17.02	200	338780	63.26	nq	96
69) Pentachlorophenol	17.24	266	260230	64.38	nq	95
70) Phenanthrene	17.63	178	1702182	73.13	nq	97
71) Anthracene	17.72	178	1744264	74.27	nq	99
72) Carbazole	18.00	167	1558457	72.77	nq	99
73) Di-n-butylphthalate	18.51	149	1856148	75.16	nq	98
74) Fluoranthene	19.62	202	2209656	75.09	nq	98
76) Benzidine	19.80	184	984412	67.82	nq	97
77) Pyrene	19.99	202	2261070	75.08	nq	98
79) Butylbenzylphthalate	20.84	149	944321	75.21	nq	98
80) Benzo(a)anthracene	21.86	228	2451374	72.44	nq	99
81) 3,3'-Dichlorobenzidine	21.76	252	948443	69.47	nq	98
82) Chrysene	21.93	228	2348974	72.88	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1309630	72.92	nq	99
84) Di-n-octyl phthalate	22.96	149	2175938	73.00	nq	96
85) Indeno(1,2,3-cd)pyrene	29.24	276	3151559	70.84	nq	99
87) Benzo(b)fluoranthene	24.20	252	2570355	74.72	nq	# 98
88) Benzo(k)fluoranthene	24.28	252	2472916	74.44	nq	98
89) Benzo(a)pyrene	25.14	252	2488357	74.03	nq	# 99
90) Dibenzo(a,h)anthracene	29.29	278	2696367	73.08	nq	# 97
91) Benzo(g,h,i)perylene	30.48	276	2660838	72.19	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

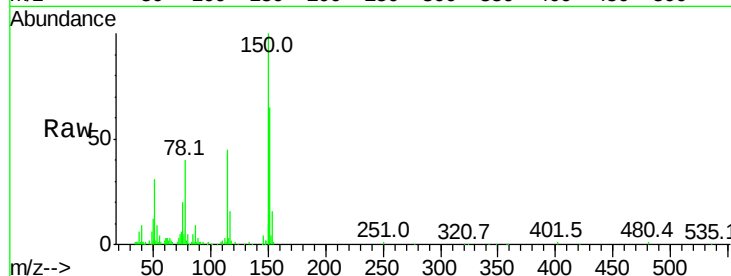
Tot Ion:152 Resp: 57833

Ion Ratio Lower Upper

152 100

150 154.9 114.0 171.0

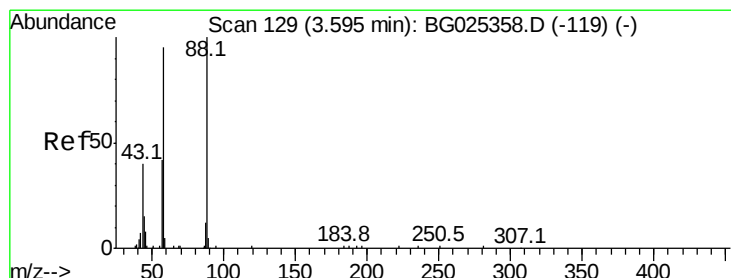
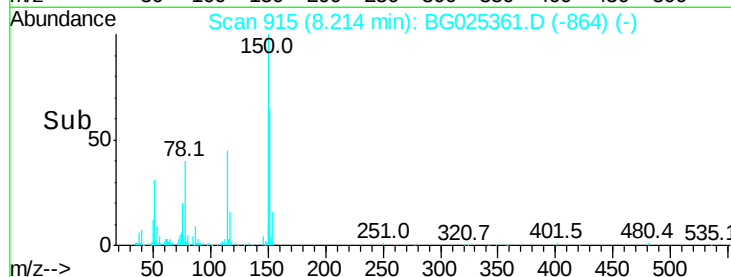
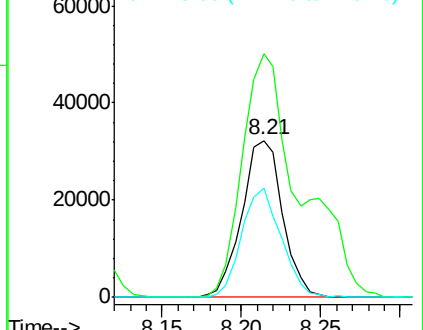
115 69.9 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 71.69 ng

RT: 3.60 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

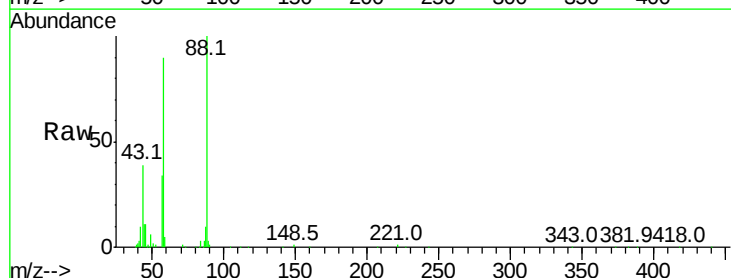
Tgt Ion: 88 Resp: 103348

Ion Ratio Lower Upper

88 100

58 92.5 79.4 119.2

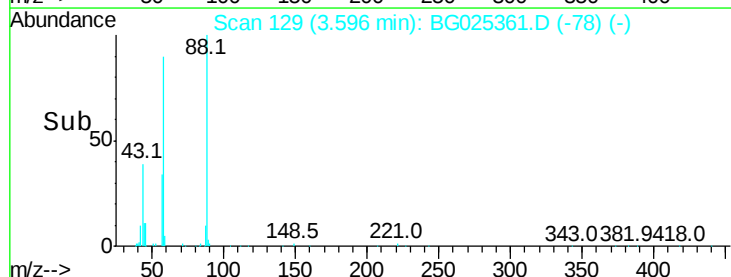
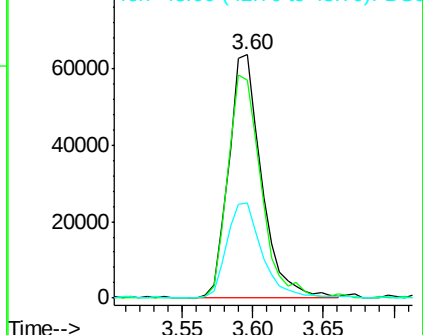
43 42.4 33.8 50.6

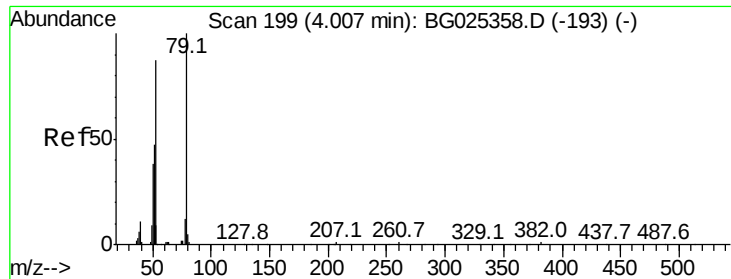


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 74.50 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

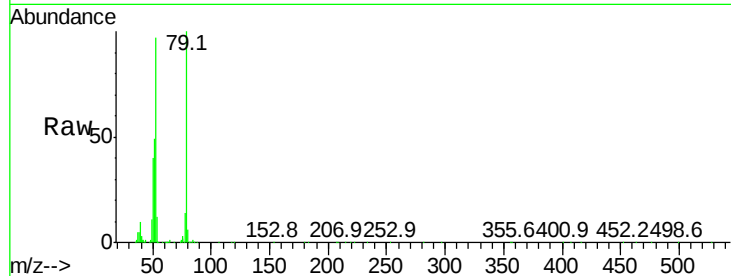
Tot Ion: 79 Resp: 321581

Ion Ratio Lower Upper

79 100

52 96.8 77.8 116.6

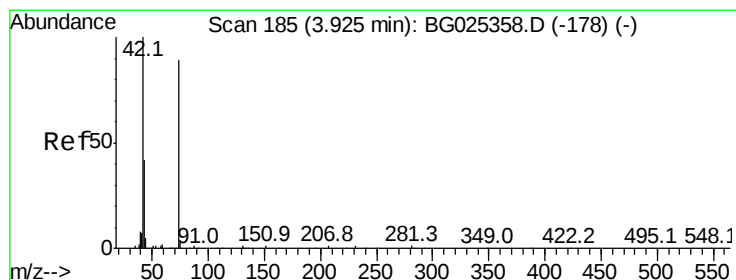
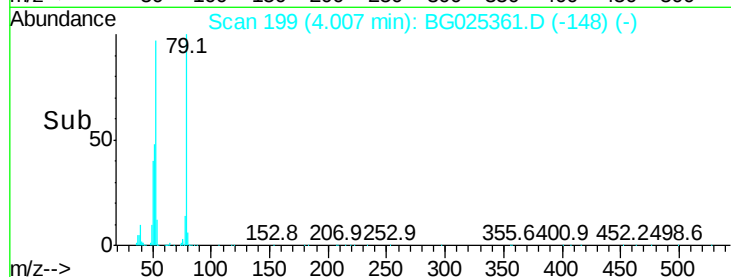
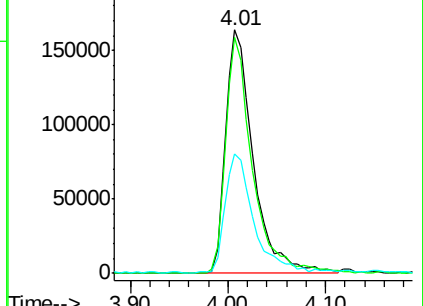
51 48.9 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 85.05 ng

RT: 3.92 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

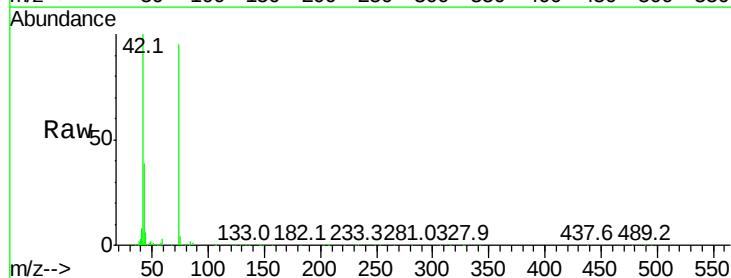
Tgt Ion: 42 Resp: 190038

Ion Ratio Lower Upper

42 100

74 95.3 76.7 115.1

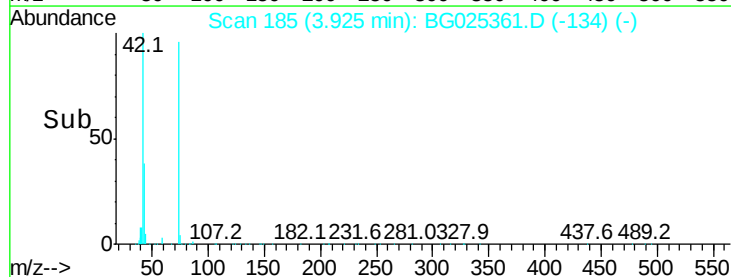
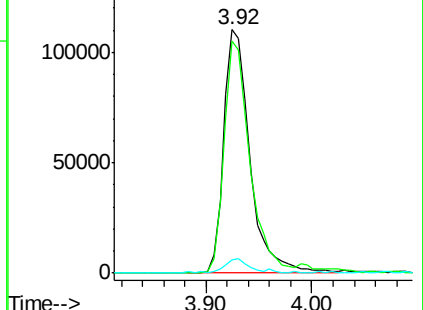
44 5.7 6.1 9.1#

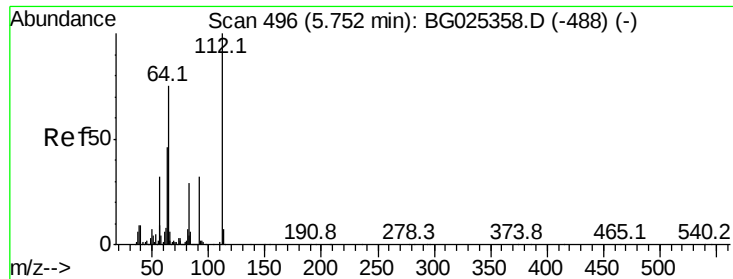


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 141.19 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

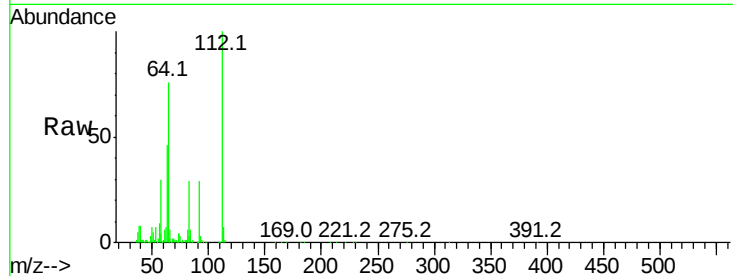
Tot Ion:112 Resp: 498200

Ion Ratio Lower Upper

112 100

64 76.5 61.8 92.6

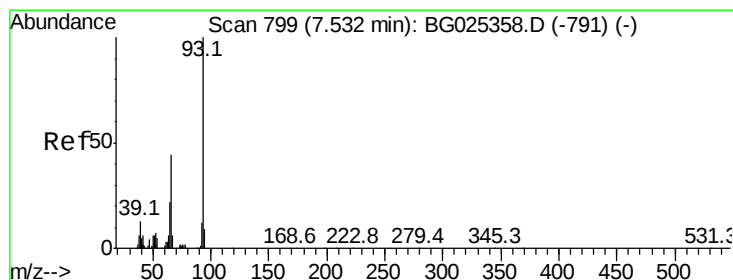
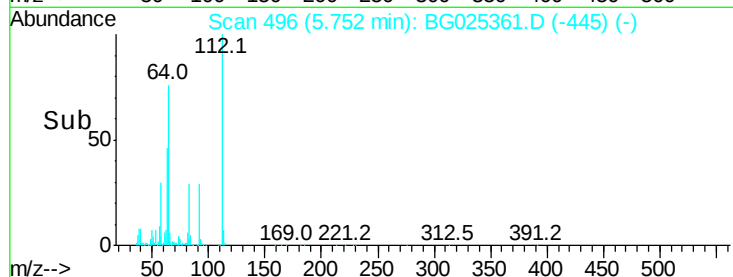
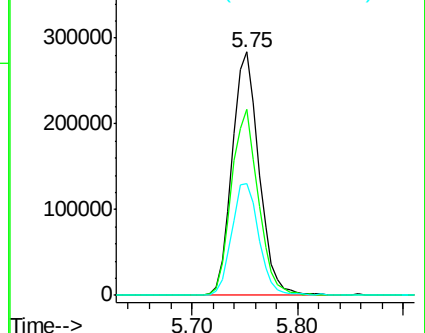
63 45.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 78.23 ng

RT: 7.54 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

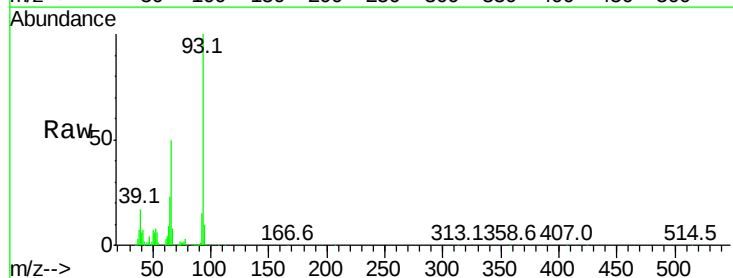
Tgt Ion: 93 Resp: 479683

Ion Ratio Lower Upper

93 100

66 50.4 35.4 53.2

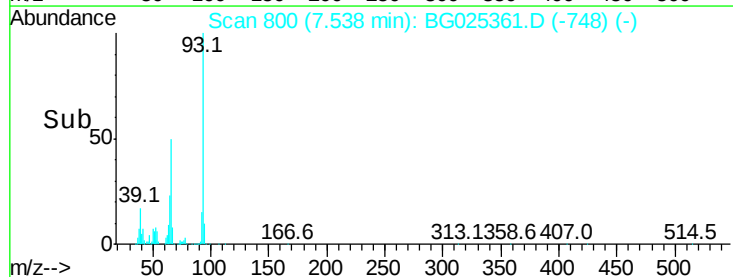
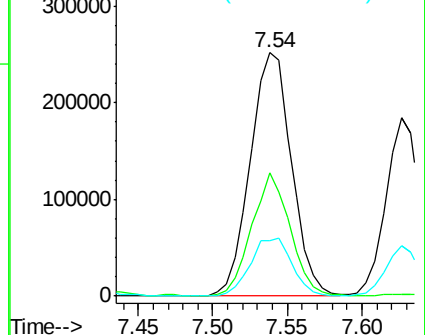
65 23.0 21.2 31.8

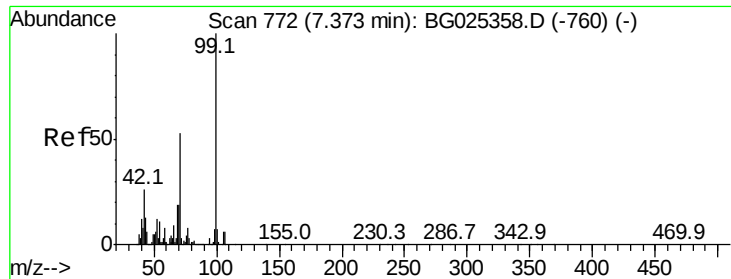


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 149.24 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

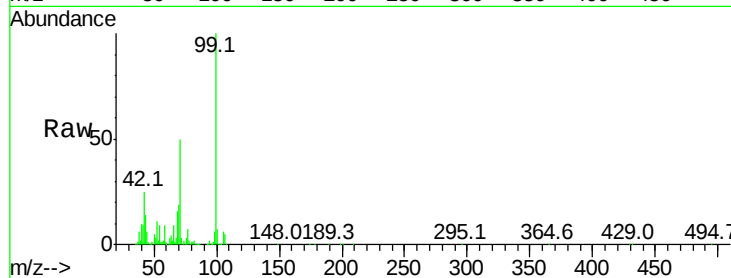
Tot Ion: 99 Resp: 722368

Ion Ratio Lower Upper

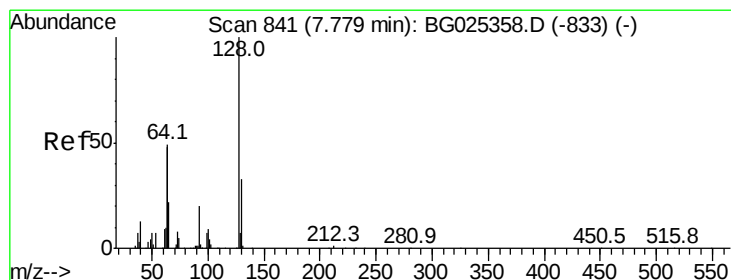
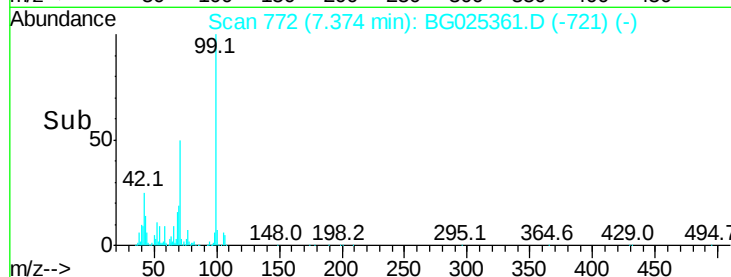
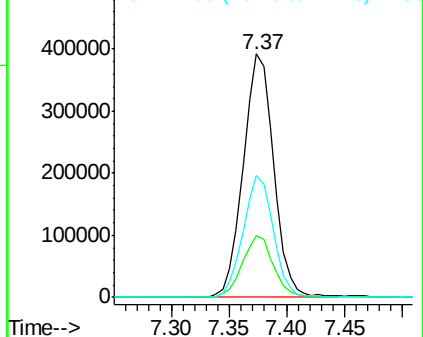
99 100

42 25.4 20.5 30.7

71 50.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 77.66 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

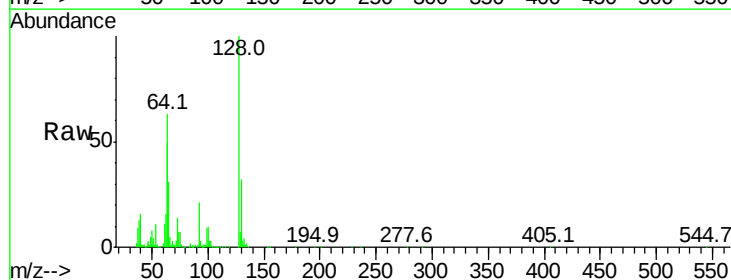
Tgt Ion: 128 Resp: 278617

Ion Ratio Lower Upper

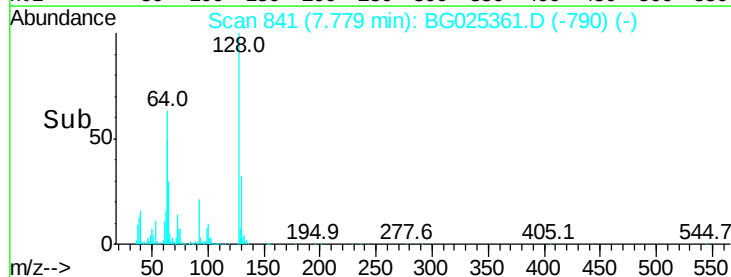
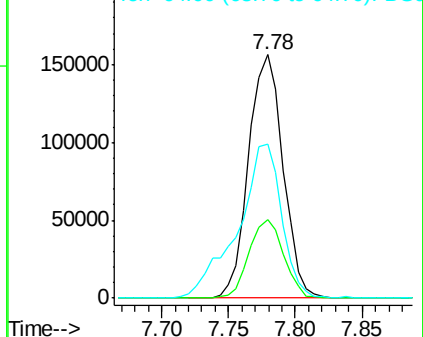
128 100

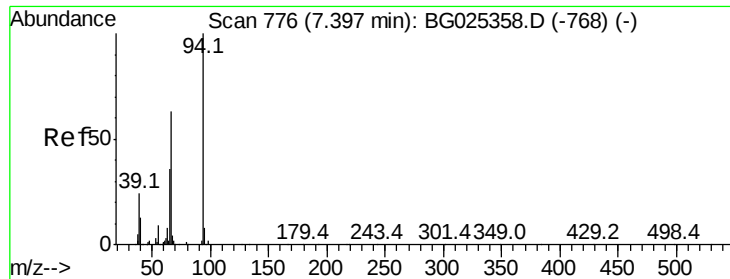
130 32.4 11.4 51.4

64 63.0 46.6 86.6



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





#10

Phenol

Concen: 77.54 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

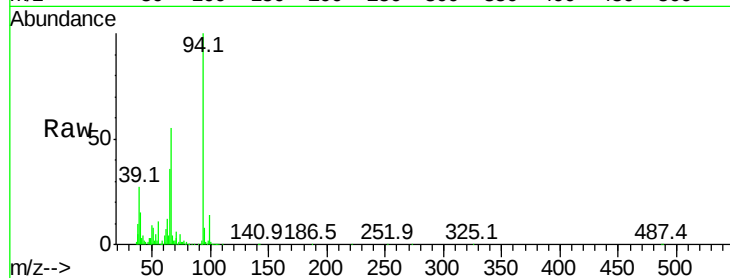
Tot Ion: 94 Resp: 386899

Ion Ratio Lower Upper

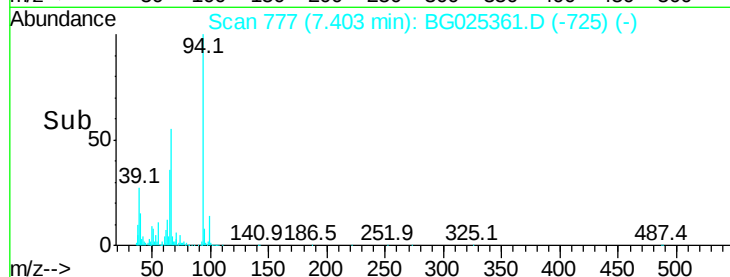
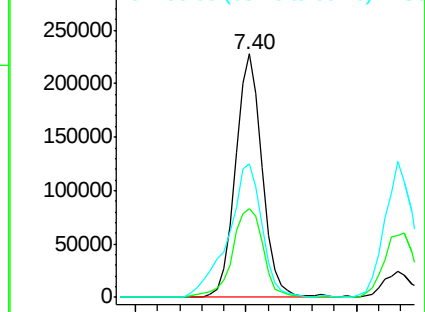
94 100

65 36.5 20.6 60.6

66 55.0 35.5 75.5



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



#11

bis(2-Chloroethyl)ether

Concen: 78.18 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

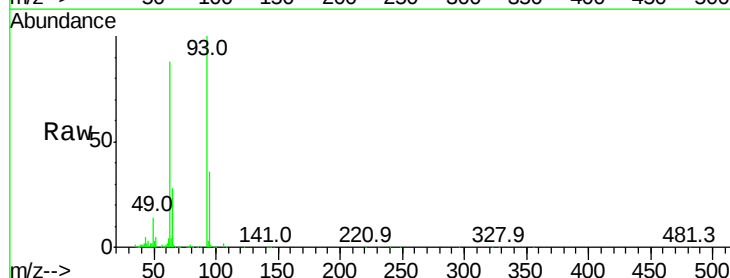
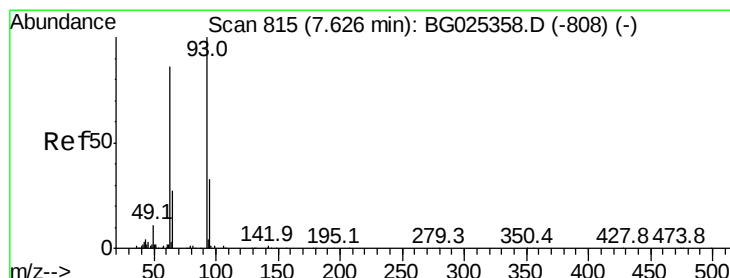
Tgt Ion: 93 Resp: 293055

Ion Ratio Lower Upper

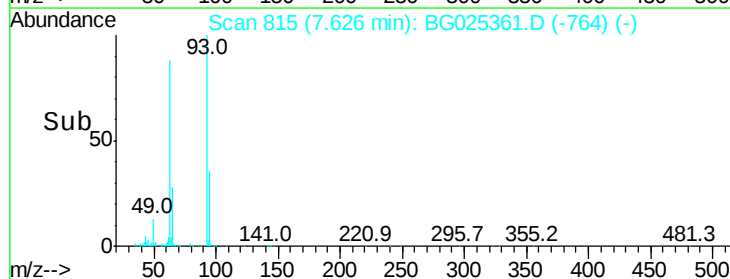
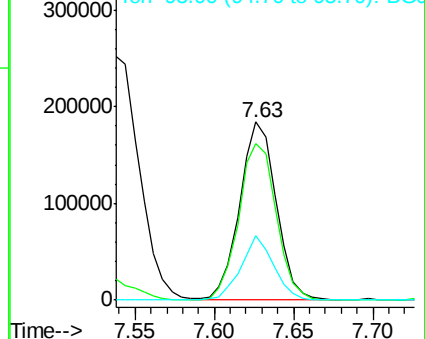
93 100

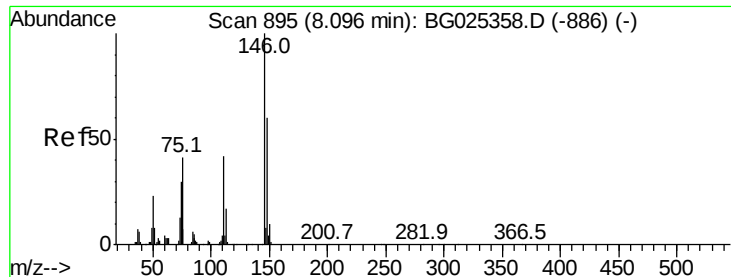
63 88.2 78.5 118.5

95 36.3 9.8 49.8



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





#12

1,3-Dichlorobenzene

Concen: 76.83 ng

RT: 8.10 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

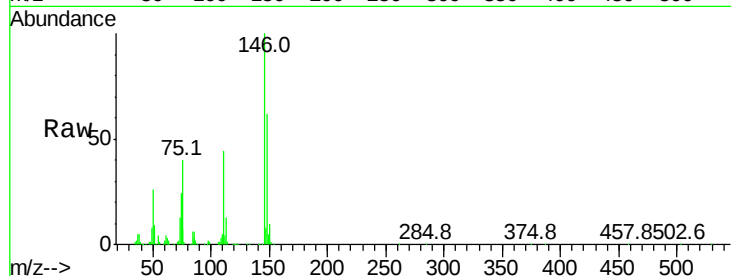
Tot Ion:146 Resp: 341204

Ion Ratio Lower Upper

146 100

148 62.0 49.2 73.8

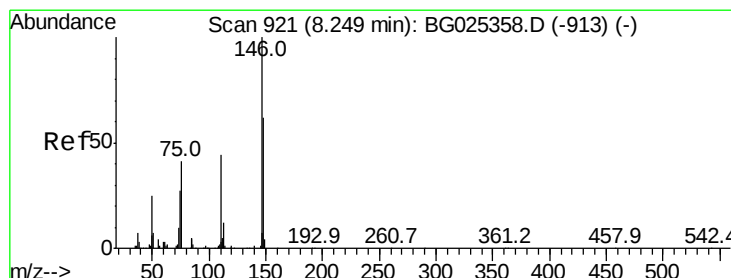
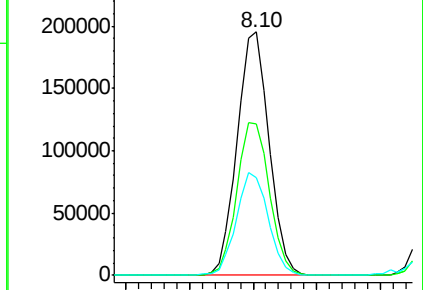
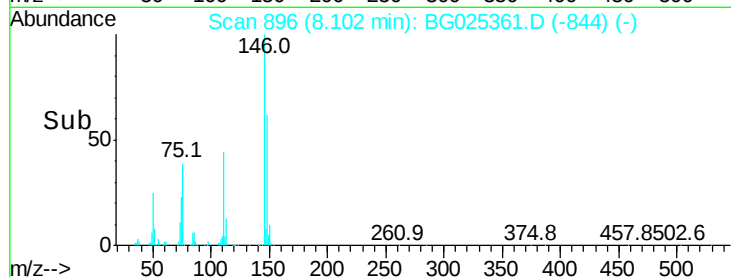
75 39.9 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 79.79 ng

RT: 8.25 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

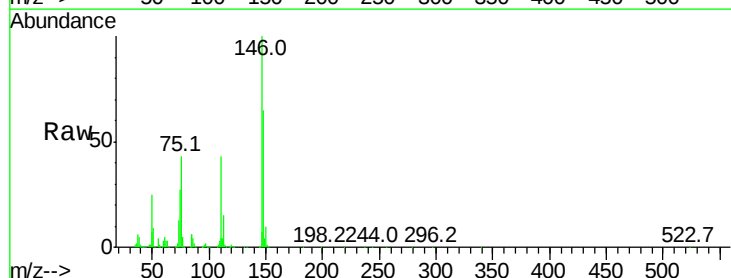
Tgt Ion:146 Resp: 350006

Ion Ratio Lower Upper

146 100

148 65.4 52.2 78.2

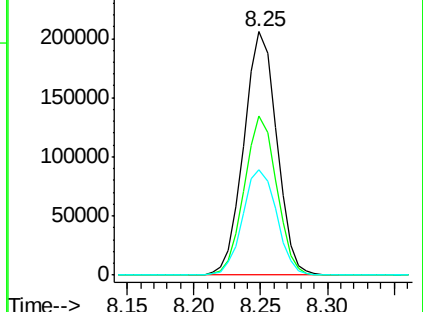
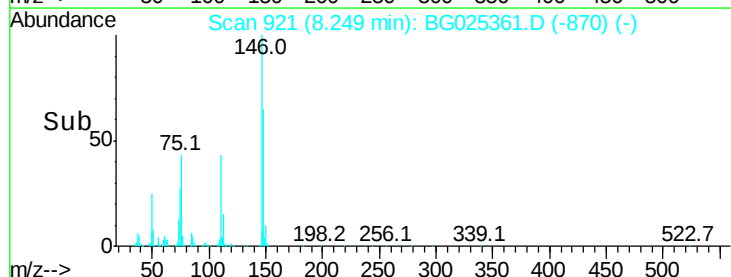
111 43.3 37.0 55.6

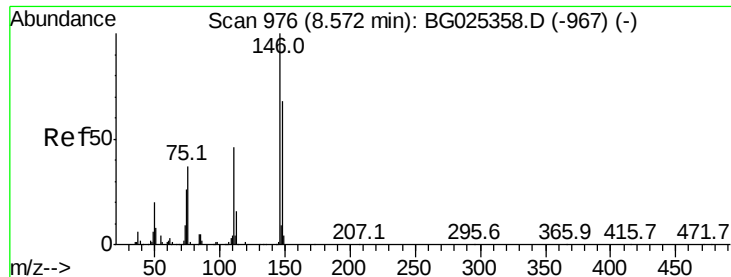


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

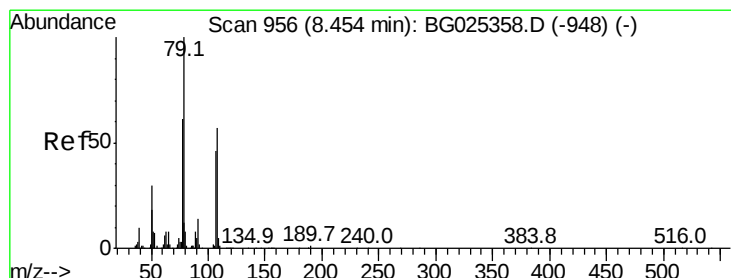
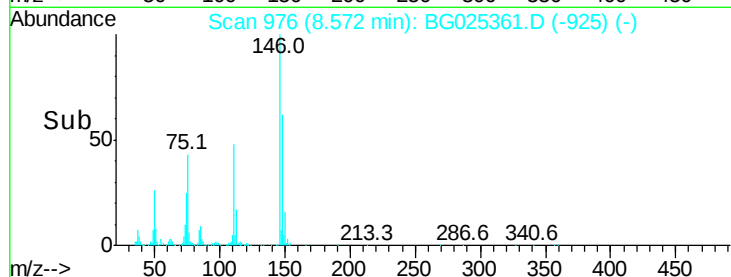
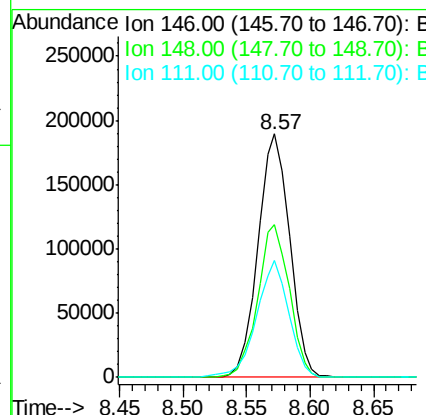
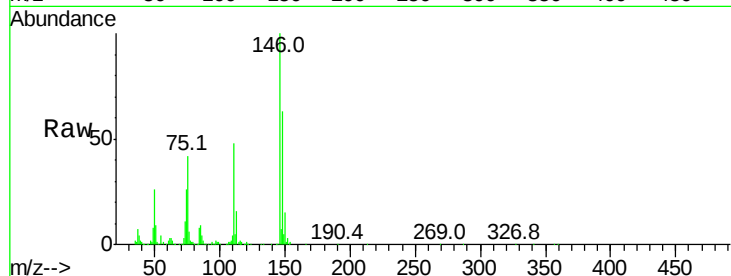




#14
1,2-Dichlorobenzene
Concen: 78.43 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

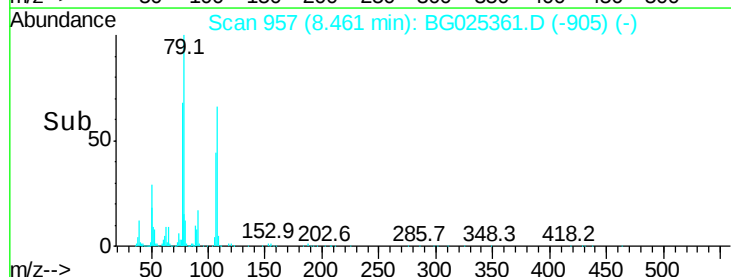
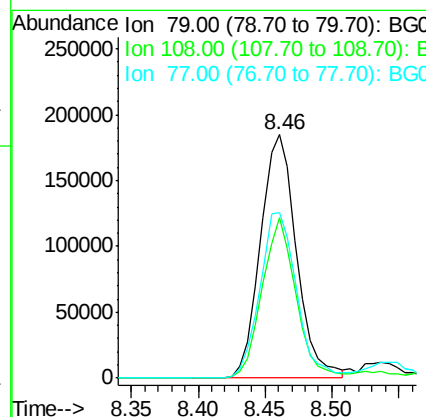
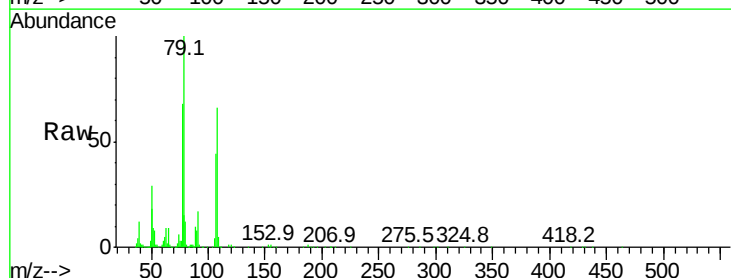
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

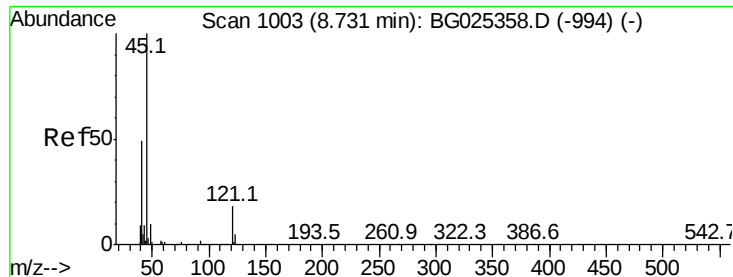
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.6	81.8
111	48.0	39.7	59.5



#15
Benzyl Alcohol
Concen: 76.64 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.8	45.5	68.3
77	67.7	54.3	81.5

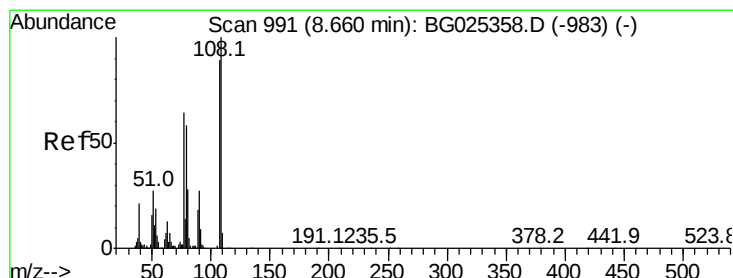
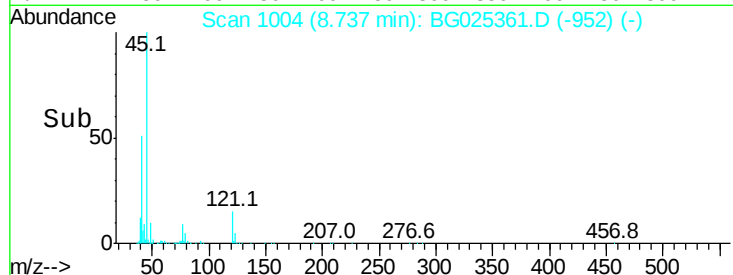
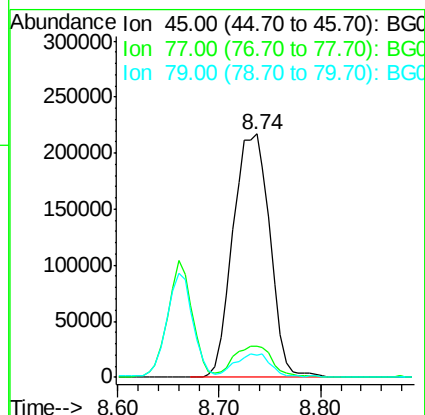
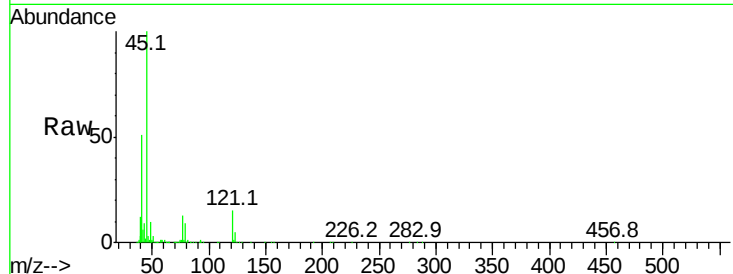




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 78.73 ng
RT: 8.74 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

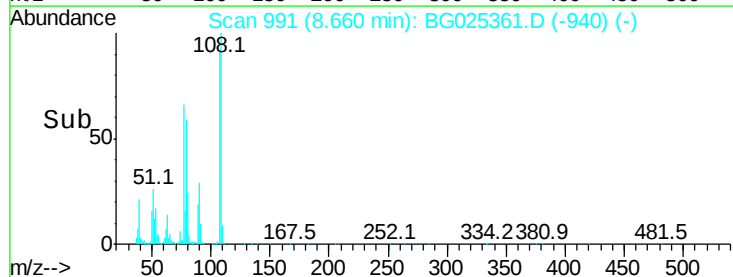
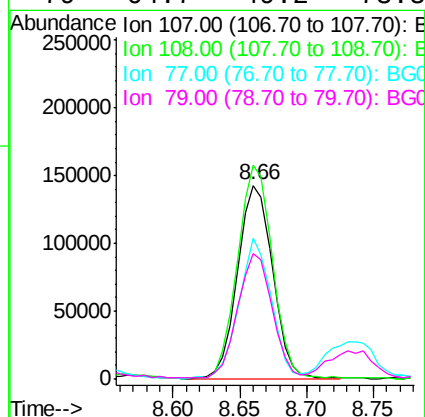
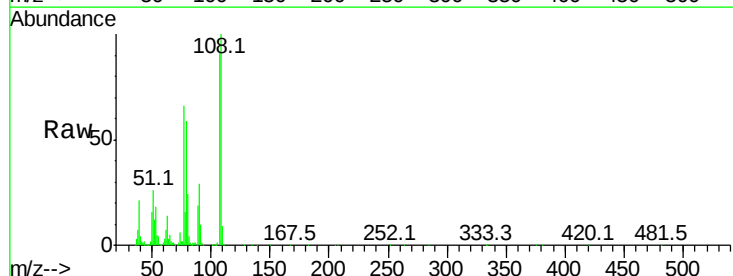
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

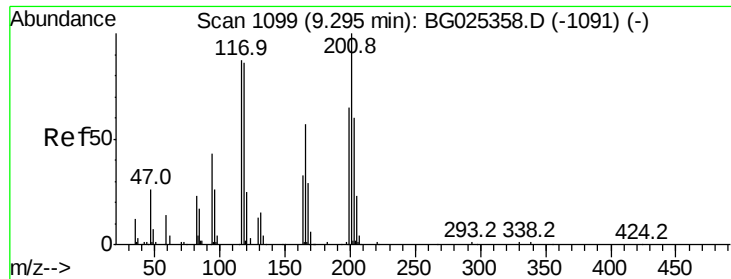
Tot Ion: 45 Resp: 547527
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.6
79 8.9 0.0 28.5



#17
2-Methylphenol
Concen: 77.98 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion: 107 Resp: 257819
Ion Ratio Lower Upper
107 100
108 110.3 85.6 128.4
77 73.0 51.4 77.2
79 64.7 49.2 73.8

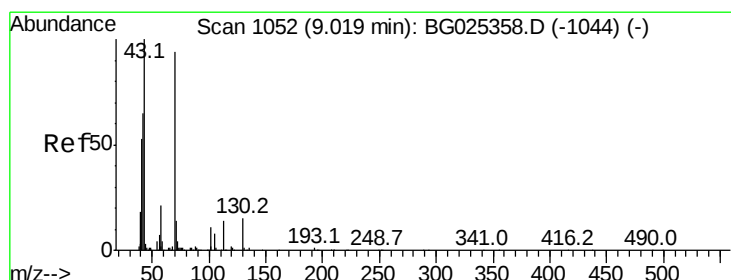
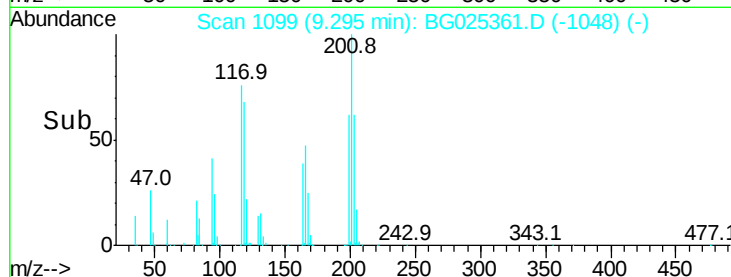
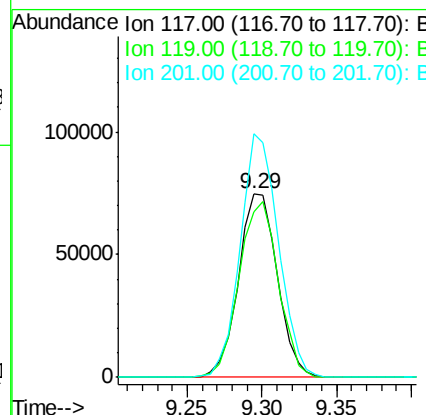
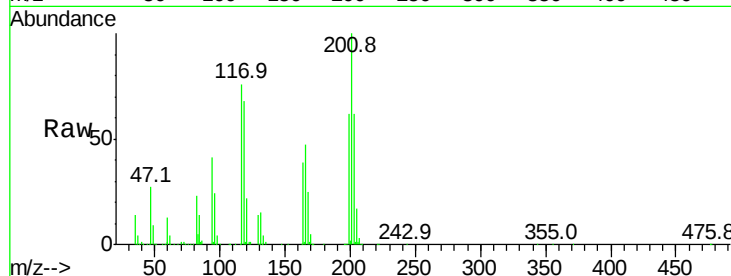




#18
Hexachloroethane
Concen: 80.21 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

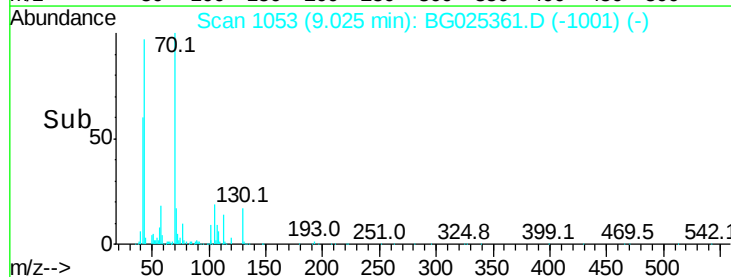
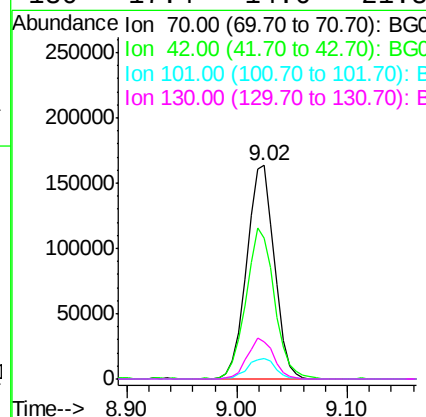
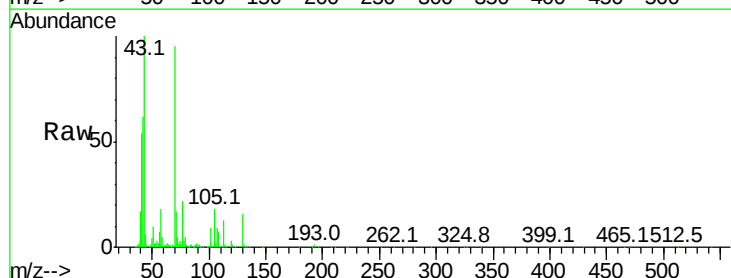
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

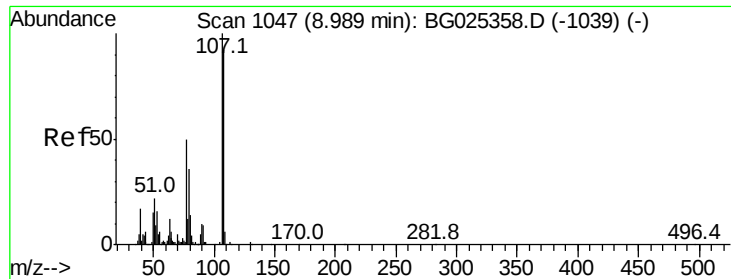
Tot Ion:117 Resp: 135271
Ion Ratio Lower Upper
117 100
119 90.3 69.8 104.6
201 132.4 95.4 143.0



#19
n-Nitroso-di-n-propylamine
Concen: 80.85 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion: 70 Resp: 288419
Ion Ratio Lower Upper
70 100
42 65.7 56.1 84.1
101 9.4 7.5 11.3
130 17.4 14.6 21.8





#20

3+4-Methylphenols

Concen: 81.99 ng

RT: 9.00 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 363954

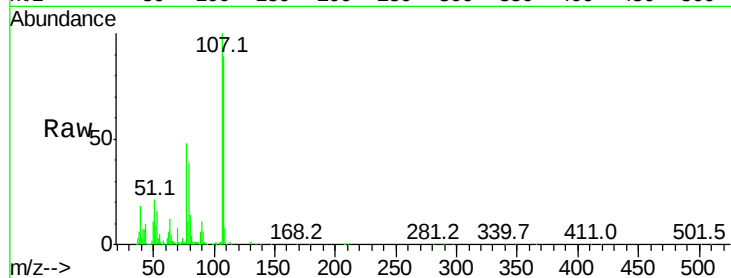
Ion Ratio Lower Upper

107 100

108 89.4 70.8 110.8

77 48.1 25.8 65.8

79 38.5 20.1 60.1

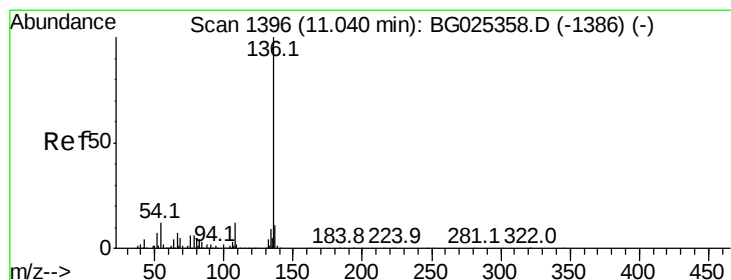
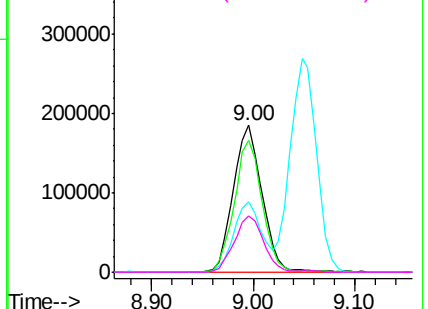
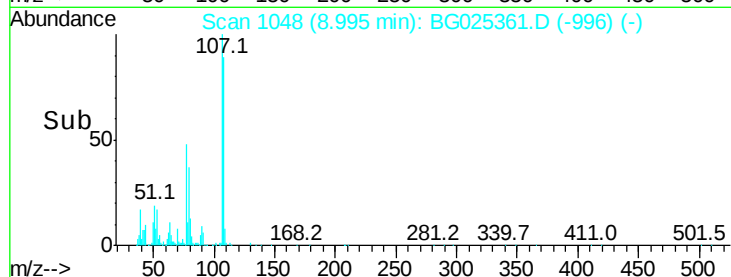


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.05 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:136 Resp: 245409

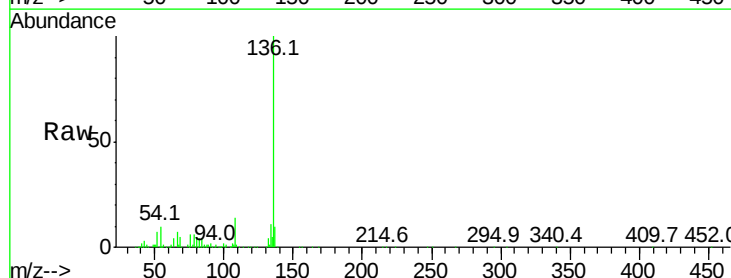
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 10.4 9.3 13.9

68 5.2 5.1 7.7

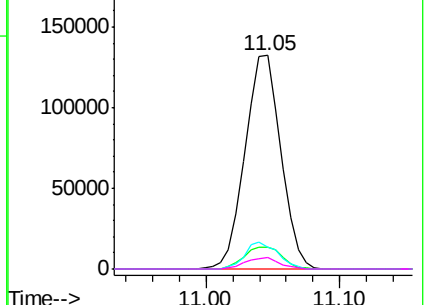
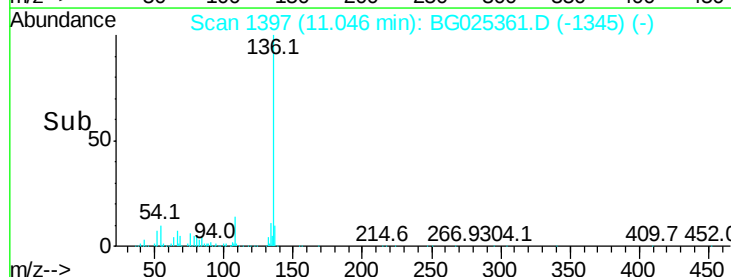


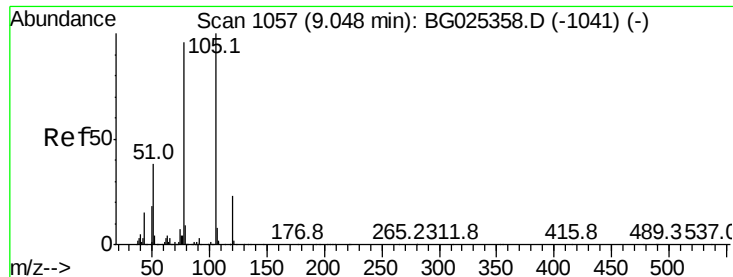
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 81.78 ng

RT: 9.05 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 515502

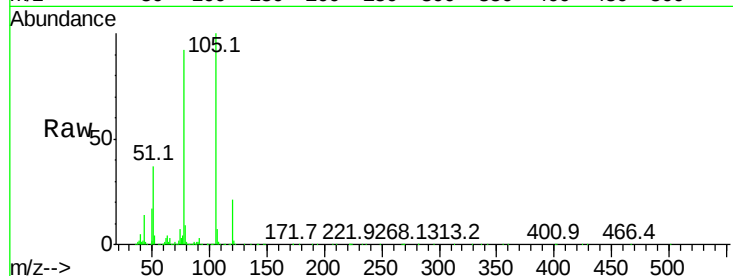
Ion Ratio Lower Upper

105 100

71 0.3 0.9 1.3#

51 37.4 34.0 51.0

120 21.3 17.3 25.9

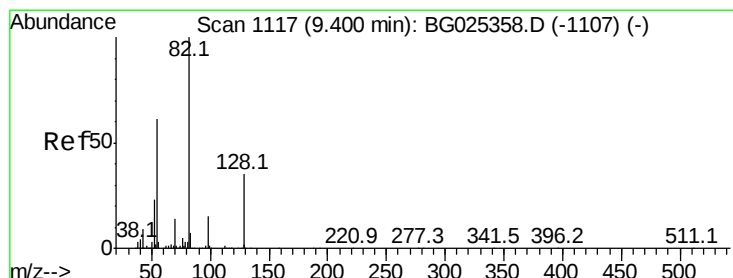
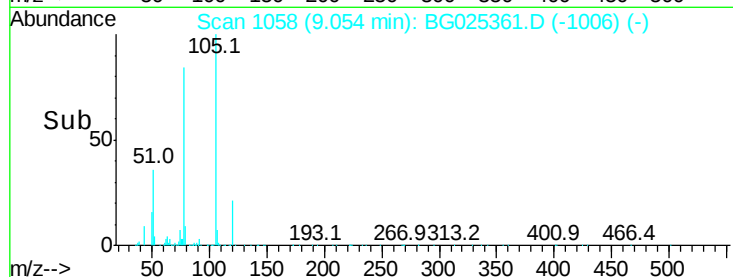
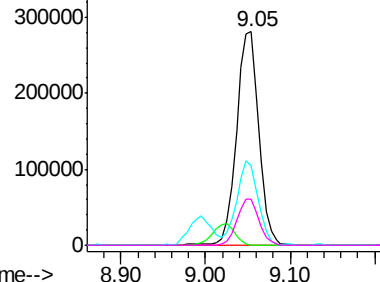


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 156.58 ng

RT: 9.40 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

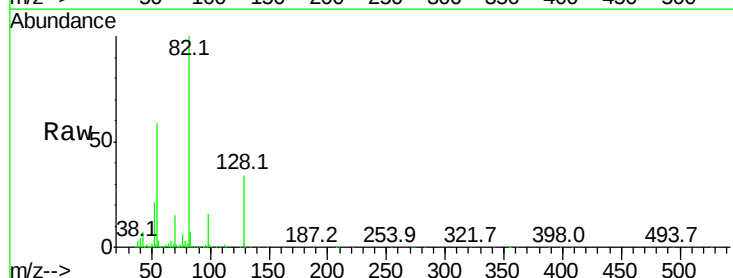
Tgt Ion: 82 Resp: 843966

Ion Ratio Lower Upper

82 100

128 34.4 26.4 39.6

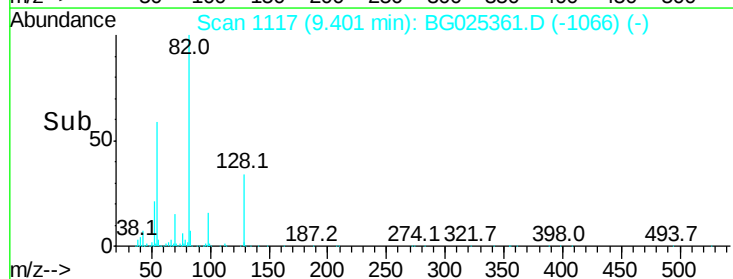
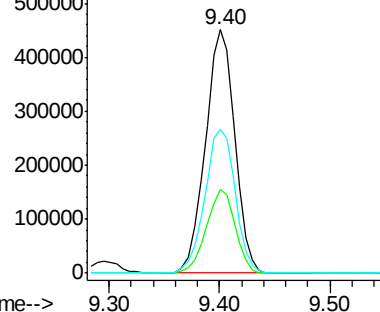
54 59.1 49.4 74.2

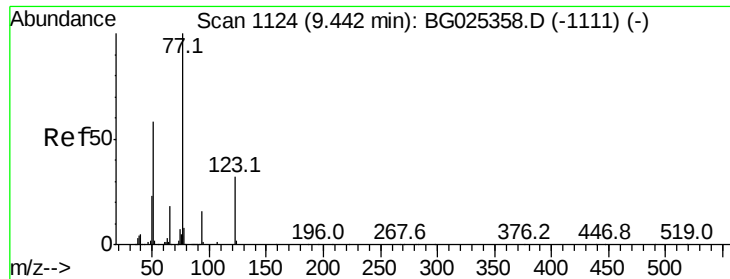


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

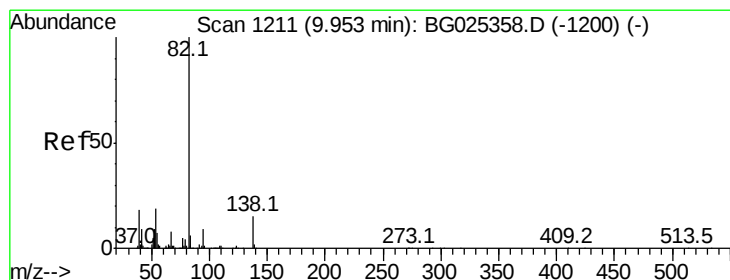
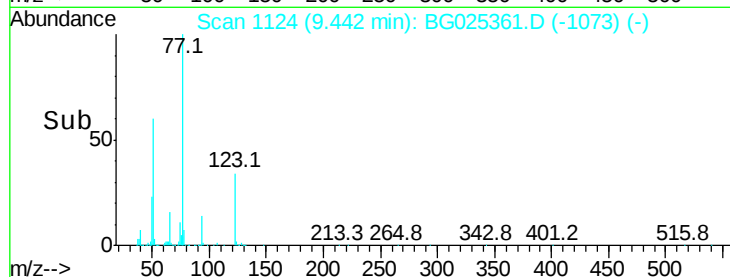
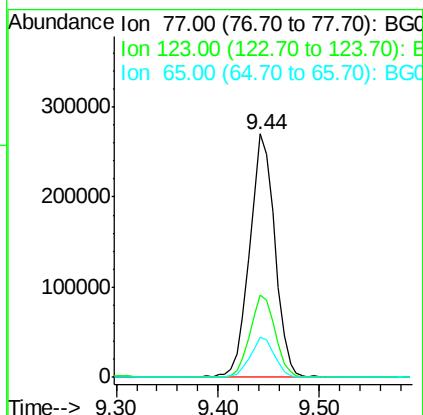
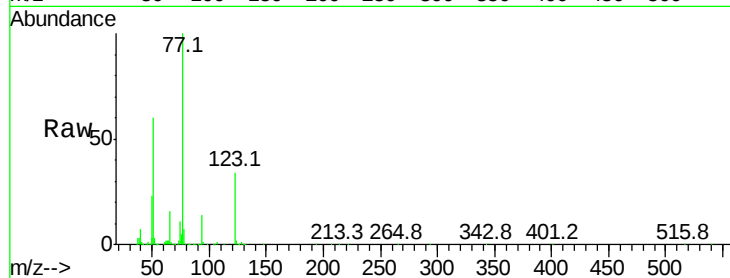




#24
Nitrobenzene
Concen: 77.55 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

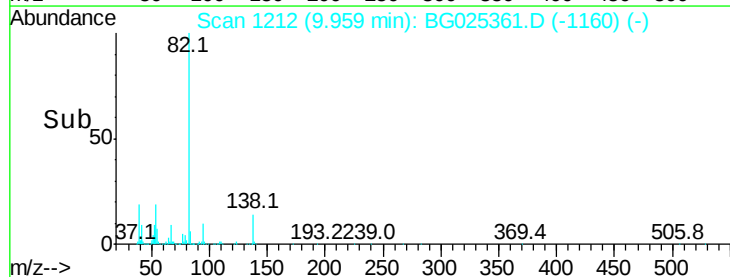
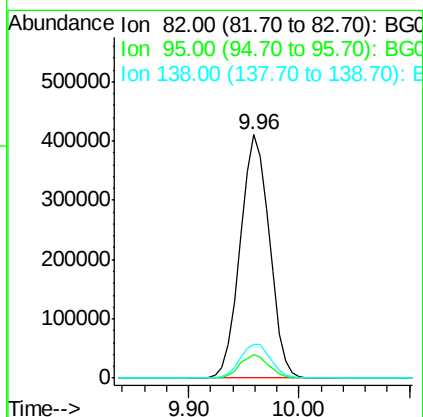
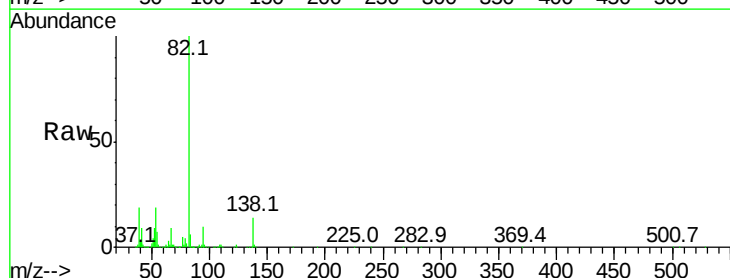
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

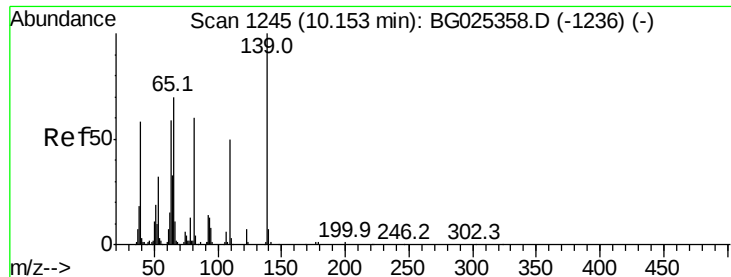
Tot Ion	Ratio	Lower	Upper
77	100		
123	33.9	26.1	39.1
65	16.5	12.4	18.6



#25
Isophorone
Concen: 76.39 ng
RT: 9.96 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.5	11.3
138	13.7	12.3	18.5

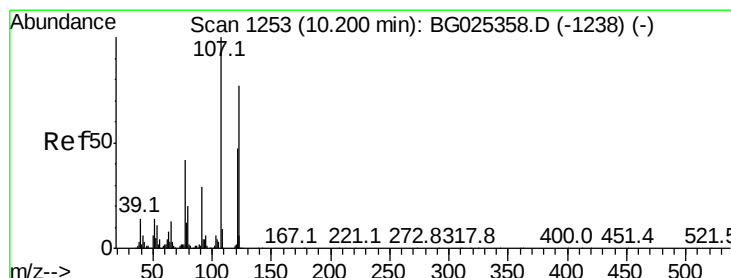
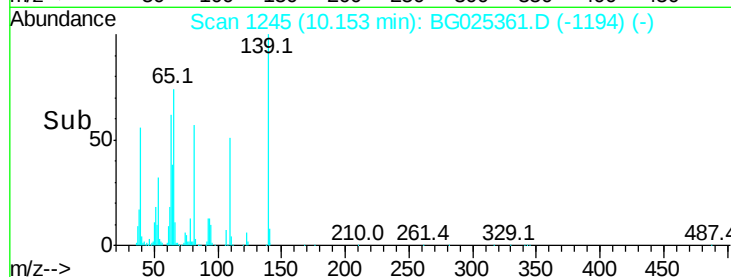
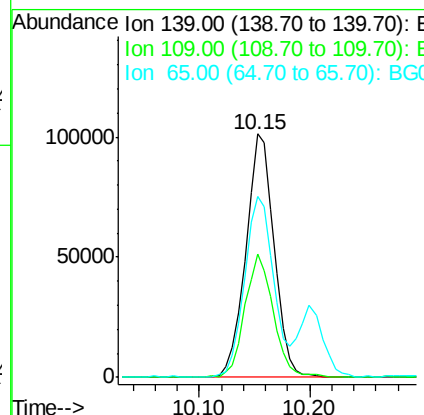
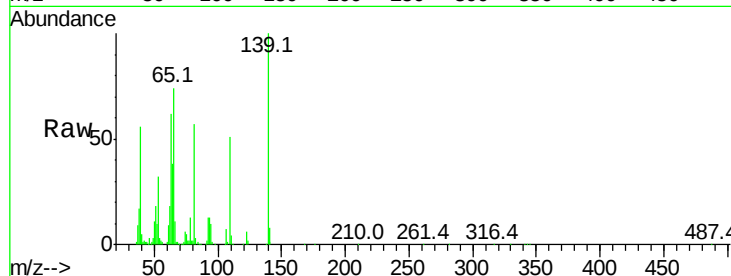




#26
2-Nitrophenol
Concen: 81.73 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

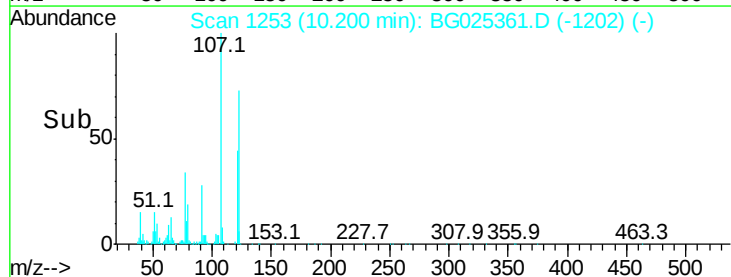
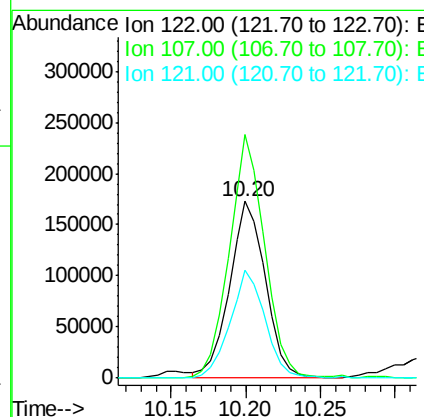
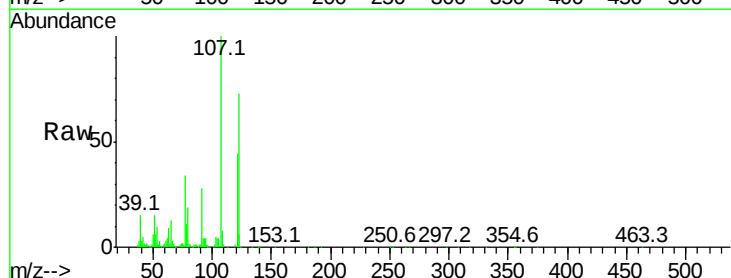
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

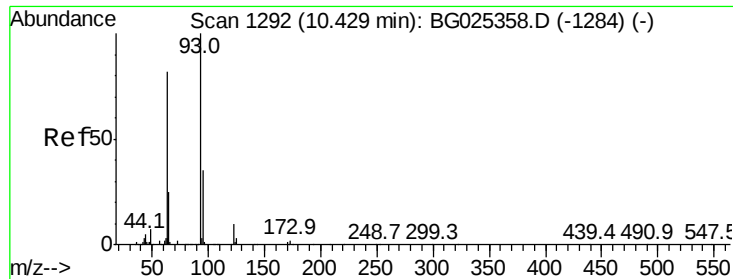
Tot Ion	Ratio	Lower	Upper
139	100		
109	50.5	38.6	58.0
65	74.1	57.1	85.7



#27
2,4-Dimethylphenol
Concen: 73.82 ng
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.6	104.2	156.4
121	61.0	46.0	69.0

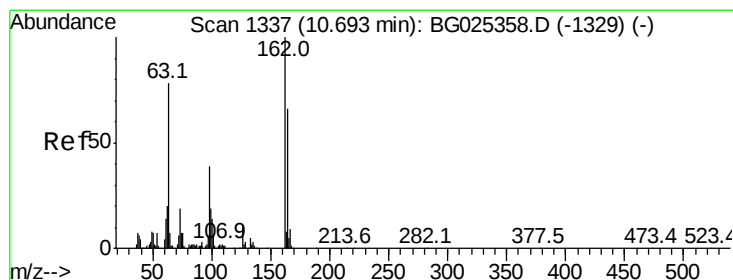
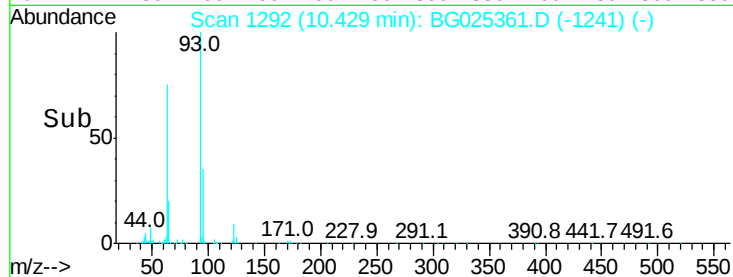
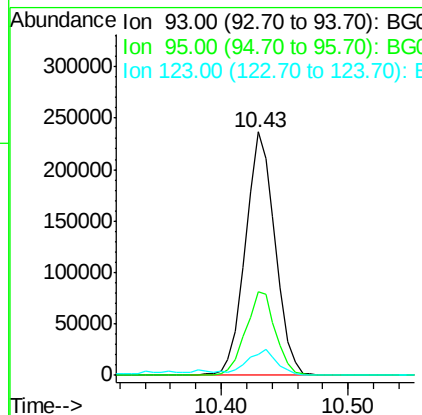
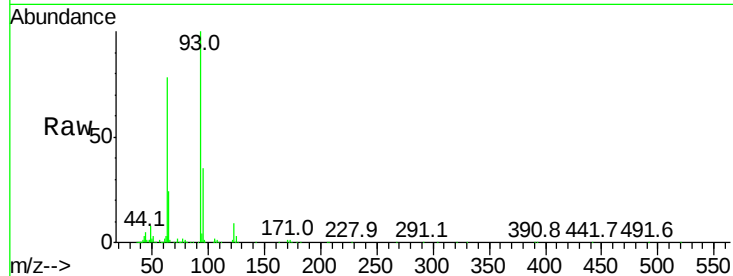




#28
bis(2-Chloroethoxy)methane
Concen: 73.54 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

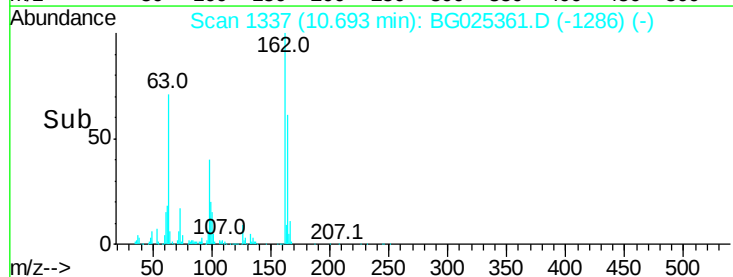
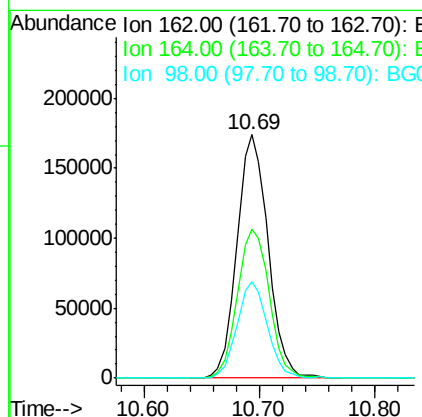
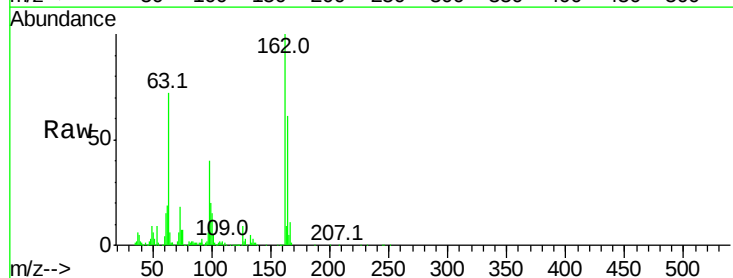
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

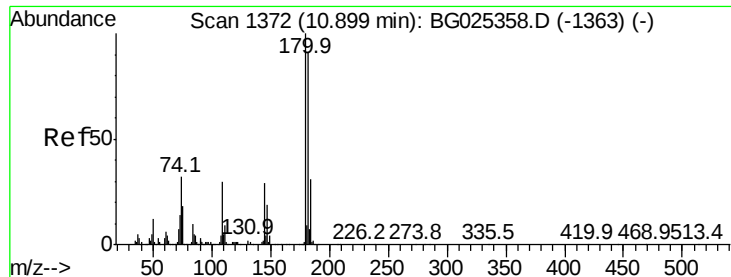
Tot Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.7	38.5
123	8.6	8.3	12.5



#29
2,4-Dichlorophenol
Concen: 79.37 ng
RT: 10.69 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.4	82.4
98	39.5	20.3	60.3





#30

1,2,4-Trichlorobenzene

Concen: 76.52 ng

RT: 10.90 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

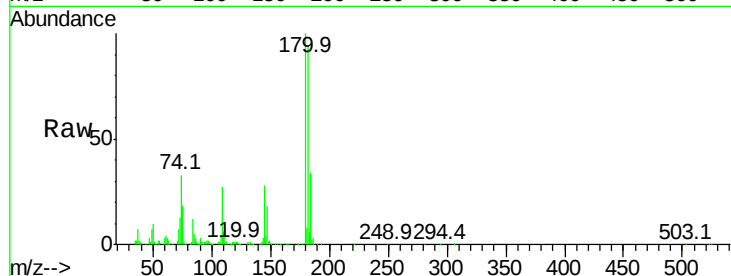
Tot Ion:180 Resp: 371223

Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.4

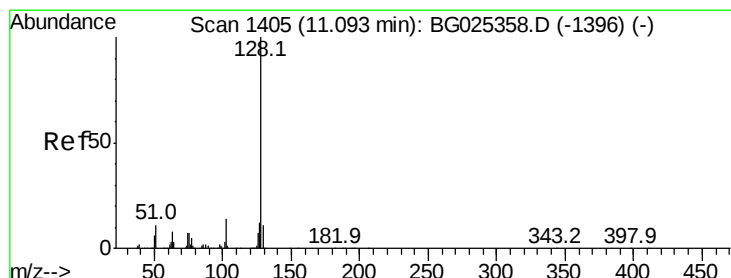
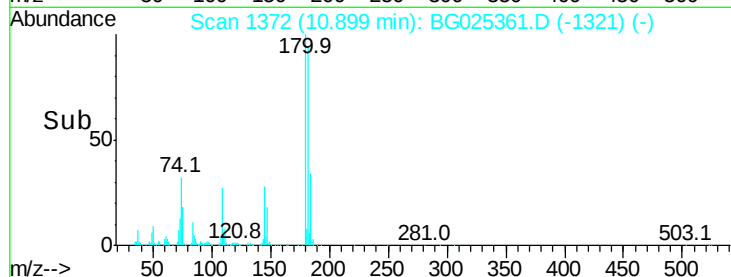
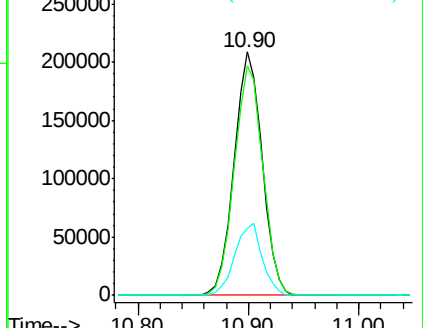
145 27.7 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 74.83 ng

RT: 11.09 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

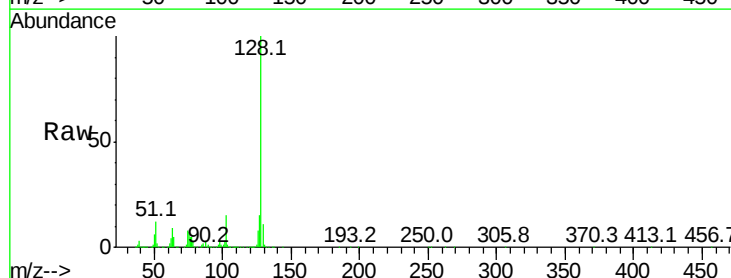
Tgt Ion:128 Resp: 916001

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

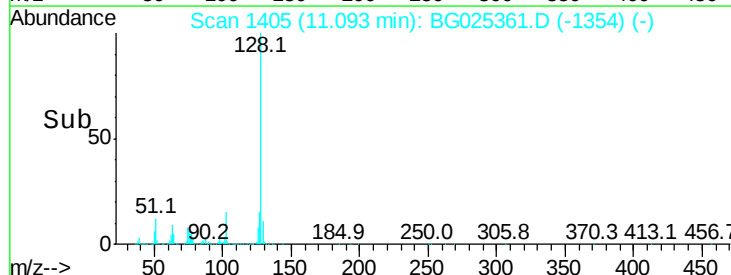
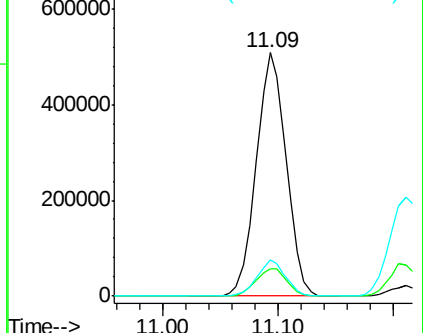
127 14.7 11.4 17.0

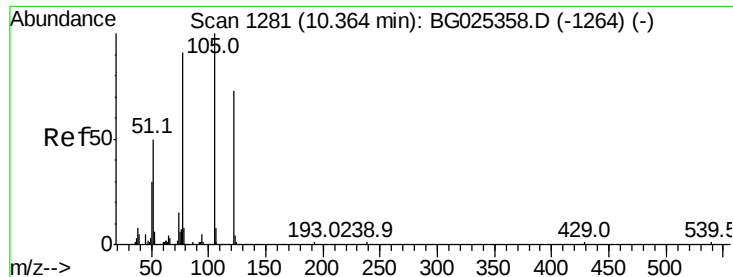


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

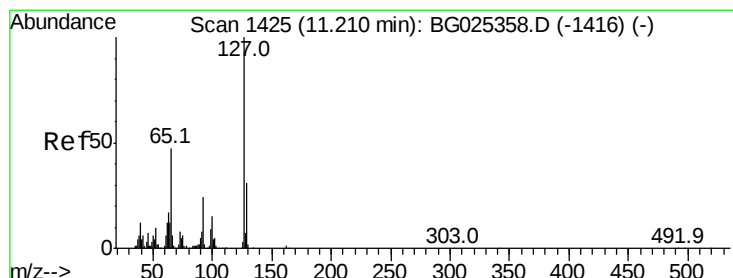
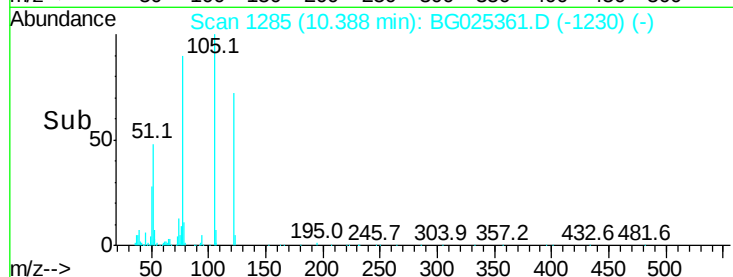
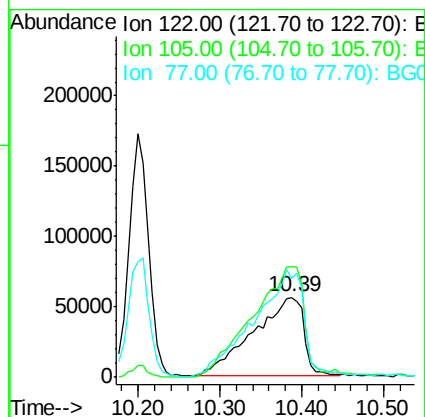
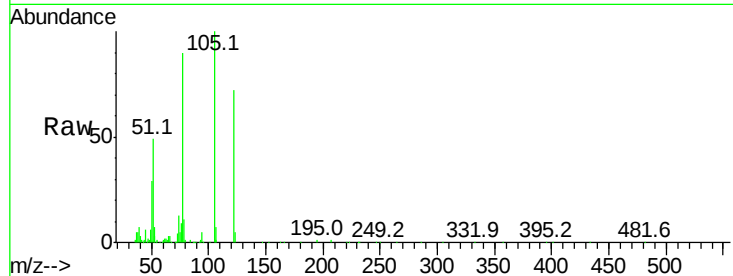




#32
Benzoic acid
Concen: 75.48 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.02 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

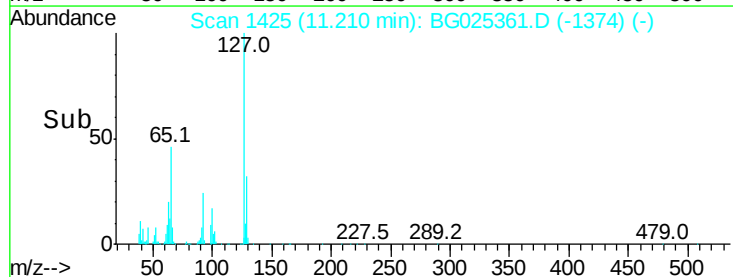
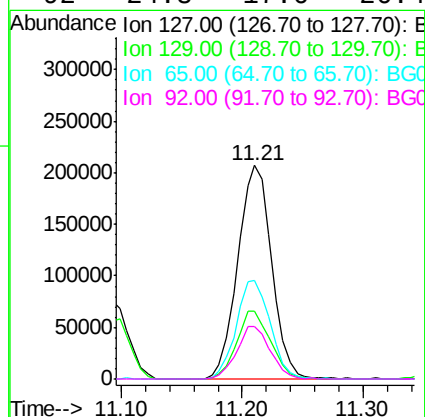
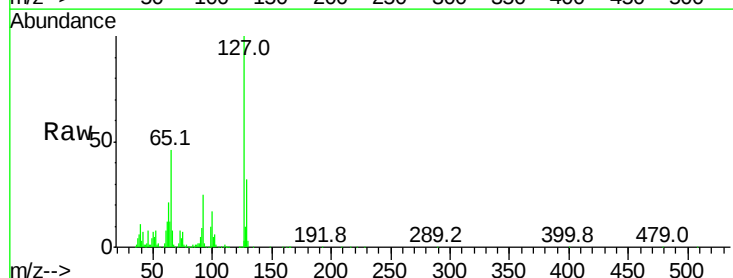
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

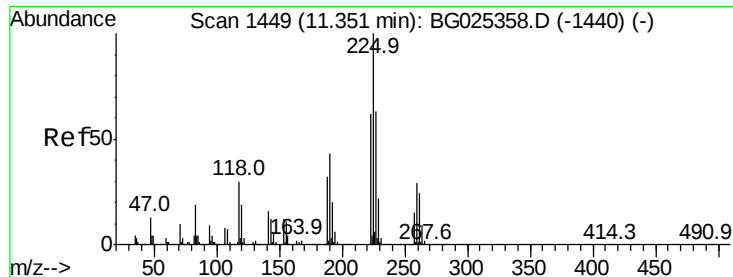
Tot Ion:122 Resp: 244910
Ion Ratio Lower Upper
122 100
105 138.0 120.1 160.1
77 124.2 104.6 144.6



#33
4-Chloroaniline
Concen: 76.16 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion:127 Resp: 404816
Ion Ratio Lower Upper
127 100
129 31.9 23.6 35.4
65 46.1 37.7 56.5
92 24.8 17.6 26.4





#34

Hexachlorobutadiene

Concen: 80.59 ng

RT: 11.35 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

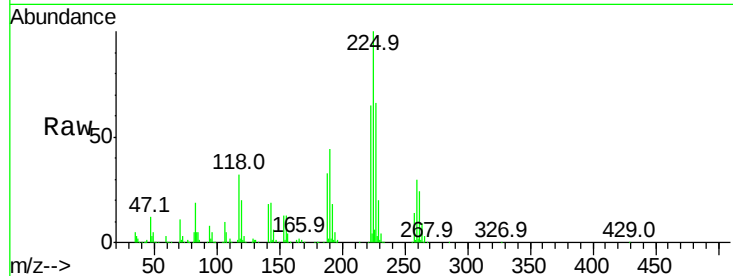
Tot Ion:225 Resp: 305997

Ion Ratio Lower Upper

225 100

223 65.3 50.7 76.1

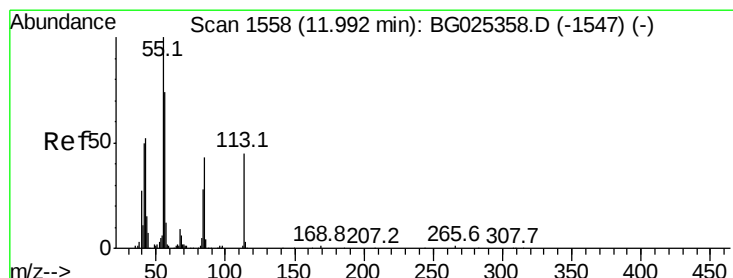
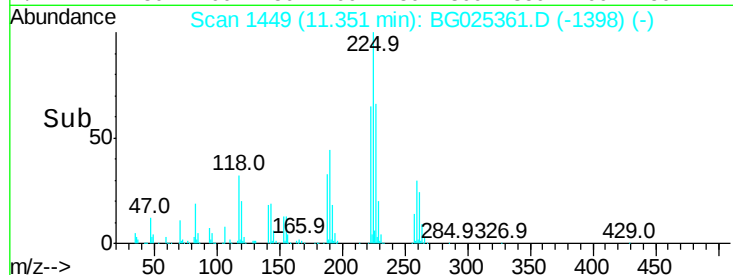
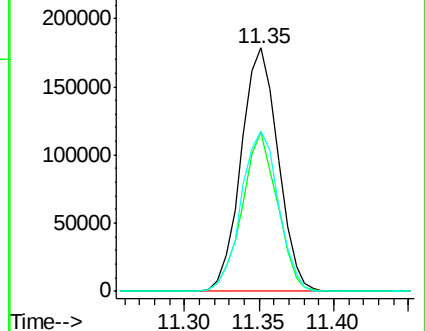
227 65.9 49.0 73.6



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



#35

Caprolactam

Concen: 78.12 ng

RT: 12.01 min Scan# 1561

Delta R.T. 0.02 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

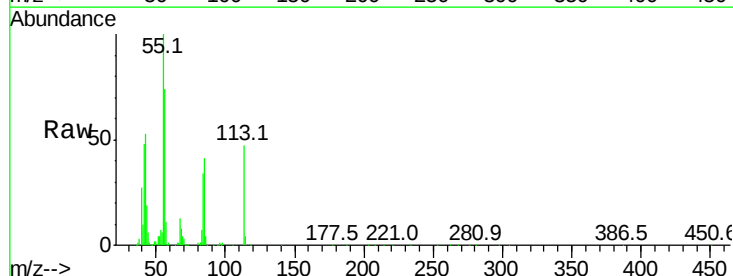
Tgt Ion:113 Resp: 116964

Ion Ratio Lower Upper

113 100

55 210.8 198.6 238.6

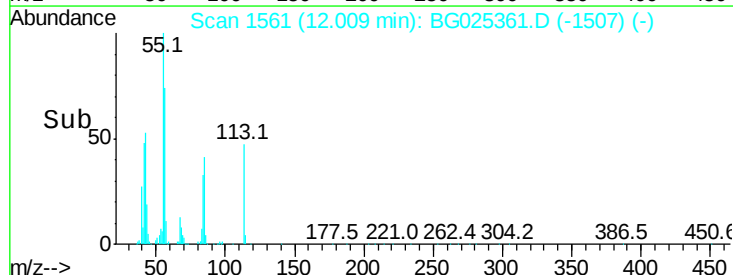
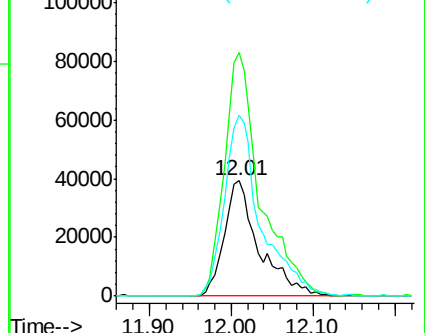
56 156.1 140.4 180.4

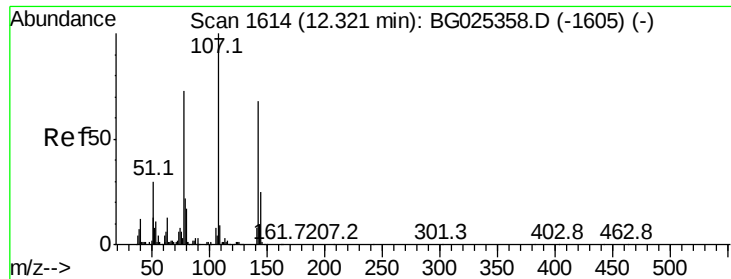


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

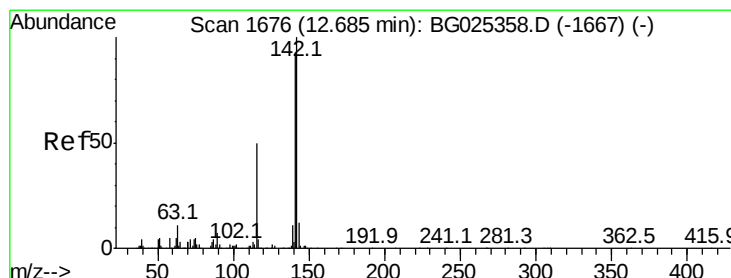
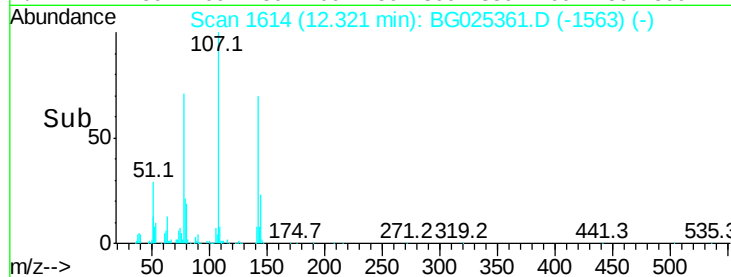
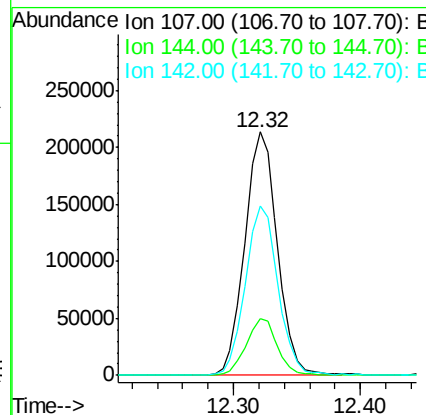
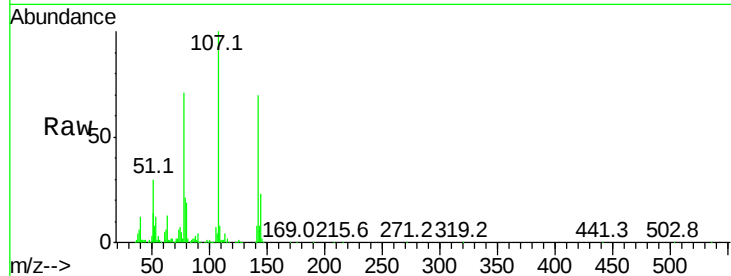




#36
4-Chloro-3-methylphenol
Concen: 77.10 ng
RT: 12.32 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

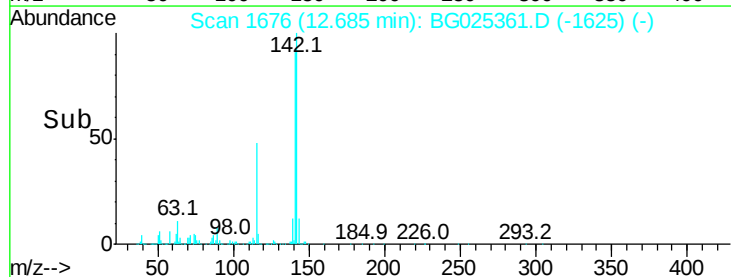
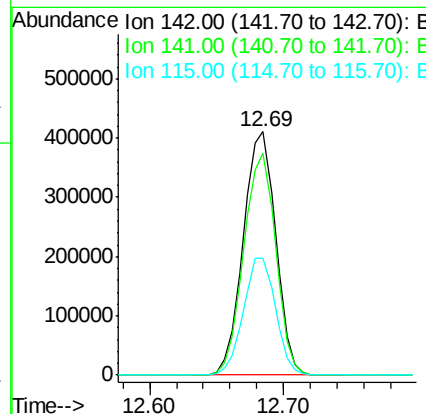
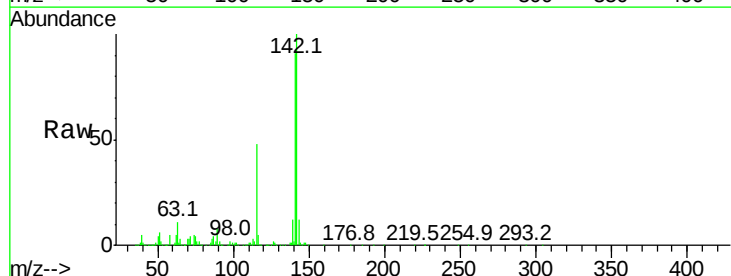
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

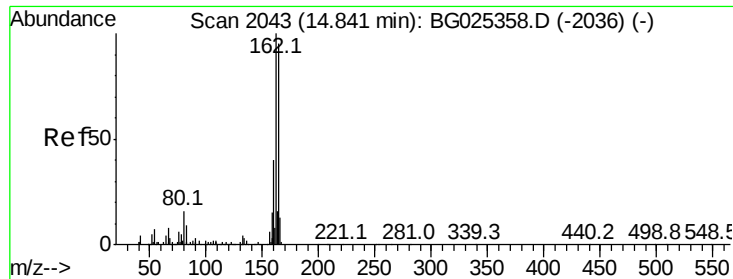
Tot Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.4	26.0
142	69.8	54.1	81.1



#37
2-Methylnaphthalene
Concen: 77.41 ng
RT: 12.69 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6
115	48.2	35.5	53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.84 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

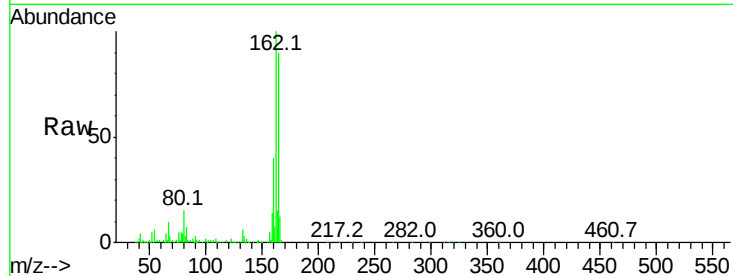
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:164 Resp: 193356

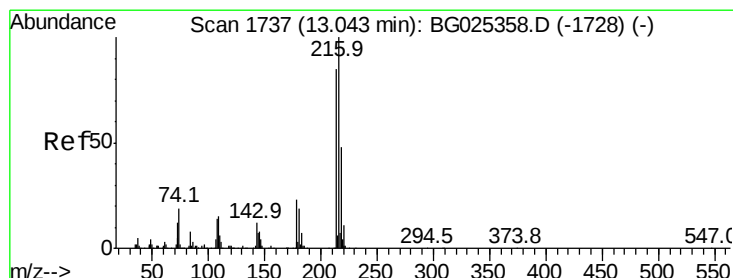
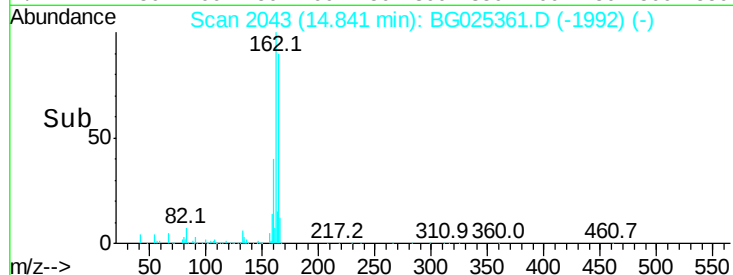
Ion	Ratio	Lower	Upper
164	100		
162	111.3	85.1	127.7
160	45.0	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.38 ng

RT: 13.04 min Scan# 1737

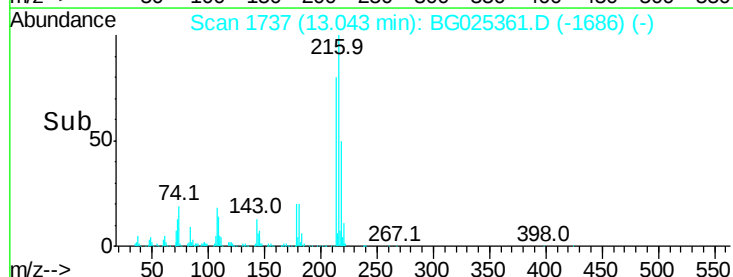
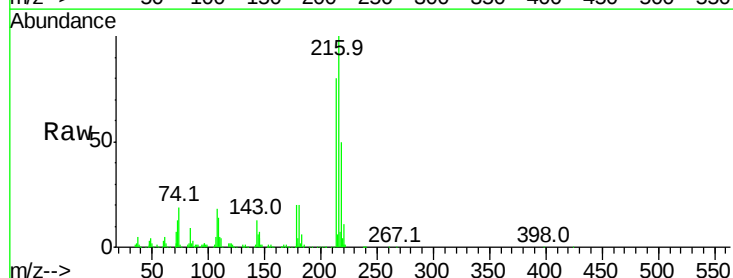
Delta R.T. 0.00 min

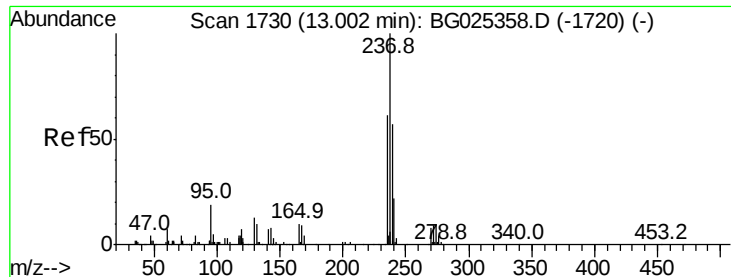
Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:216 Resp: 491610

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.4	96.6
179	20.6	17.4	26.0
108	17.1	15.6	23.4





#40

Hexachlorocyclopentadiene

Concen: 51.43 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

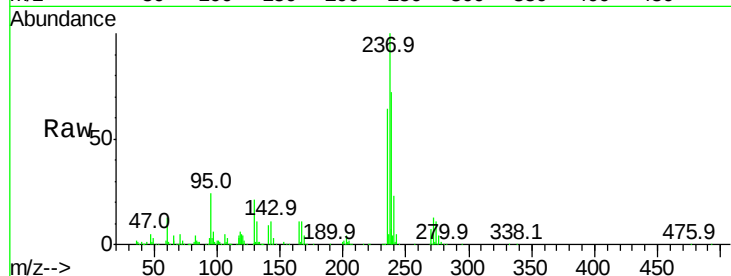
Tot Ion:237 Resp: 188883

Ion Ratio Lower Upper

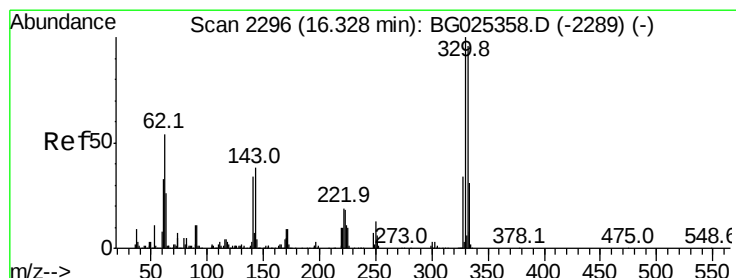
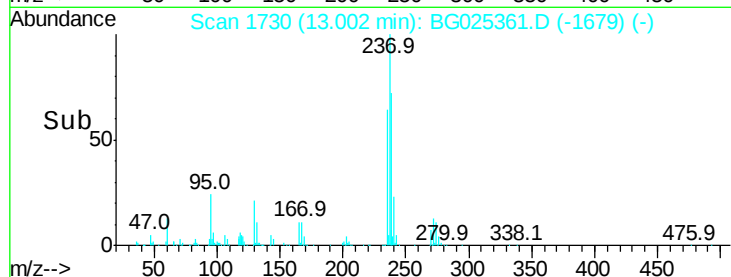
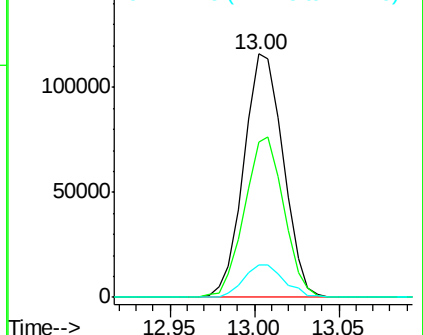
237 100

235 63.8 39.4 79.4

272 13.1 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 166.21 ng

RT: 16.33 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

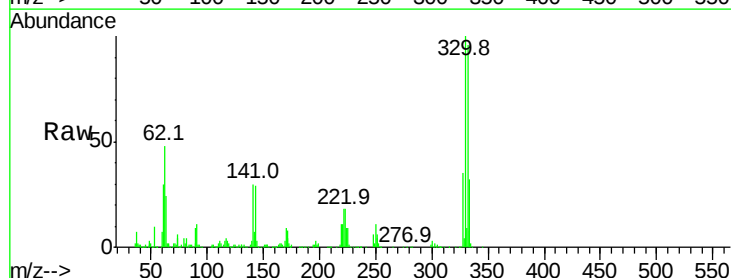
Tgt Ion:330 Resp: 480122

Ion Ratio Lower Upper

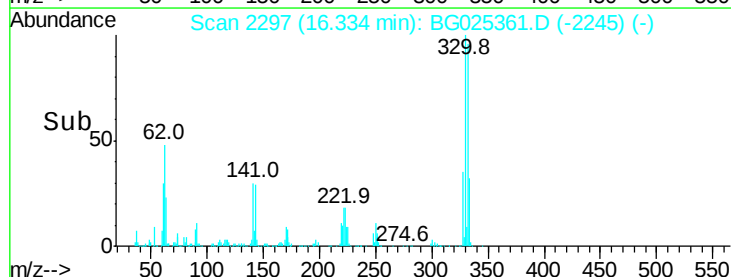
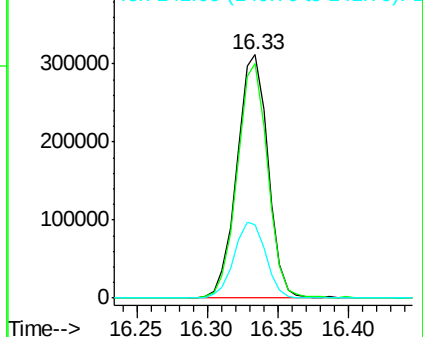
330 100

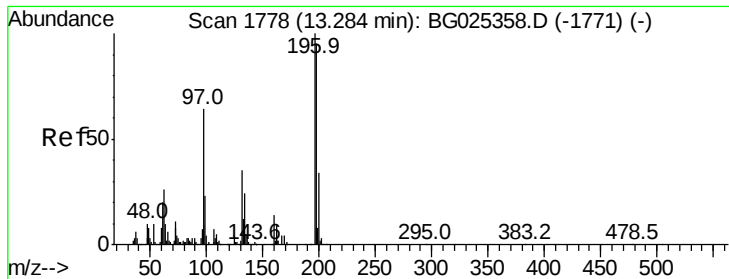
332 94.3 77.3 115.9

141 31.8 32.1 48.1#



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

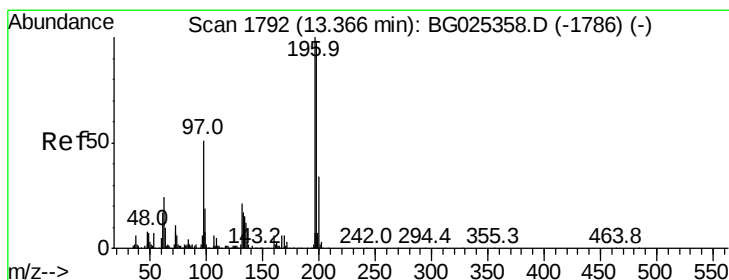
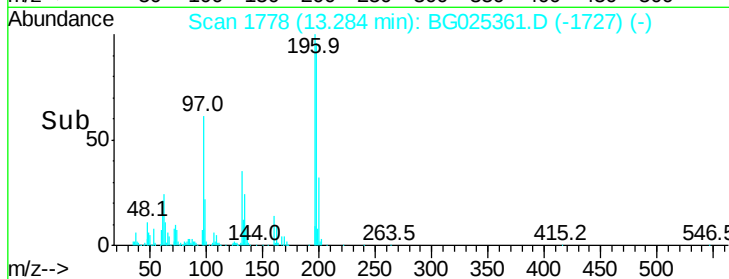
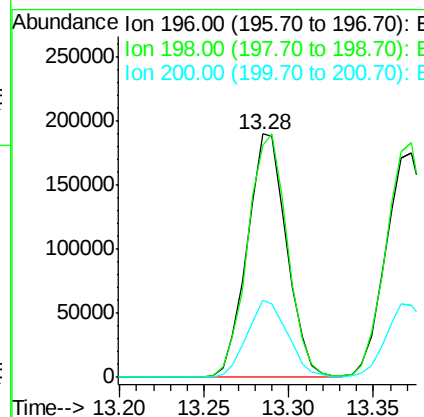
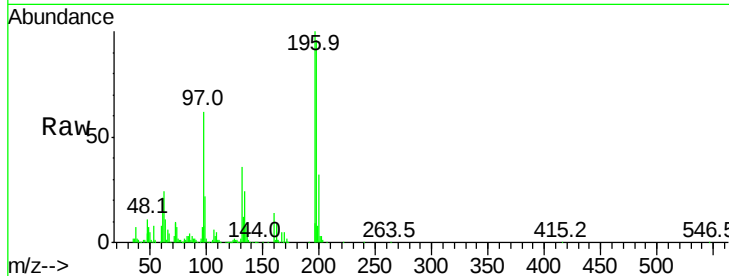




#42
 2,4,6-Trichlorophenol
 Concen: 79.18 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG025361.D
 Acq: 21 Dec 2016 17:19

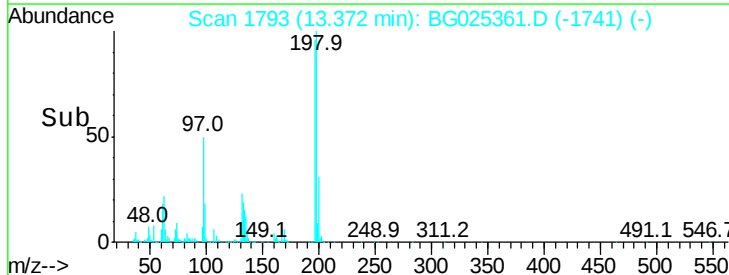
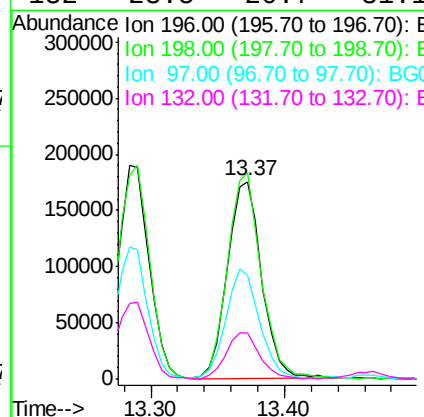
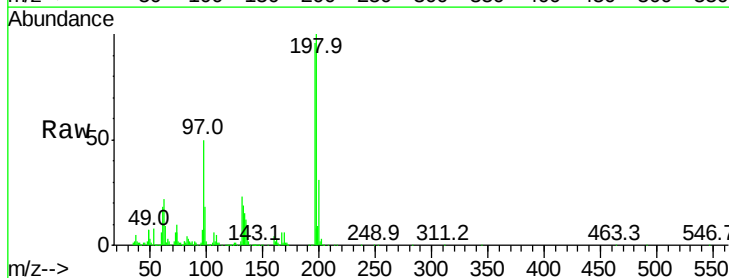
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

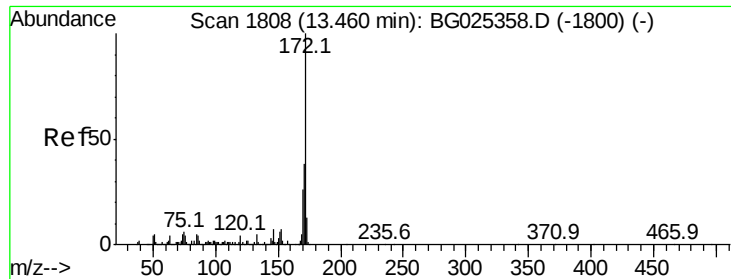
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	81.4	122.2
200	31.6	27.0	40.6



#43
 2,4,5-Trichlorophenol
 Concen: 74.28 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BG025361.D
 Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.4	79.9	119.9
97	52.4	45.4	68.0
132	23.5	20.7	31.1

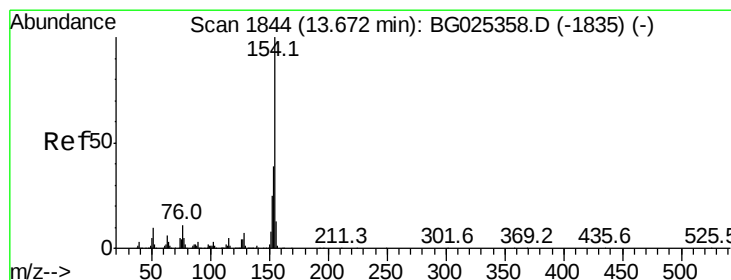
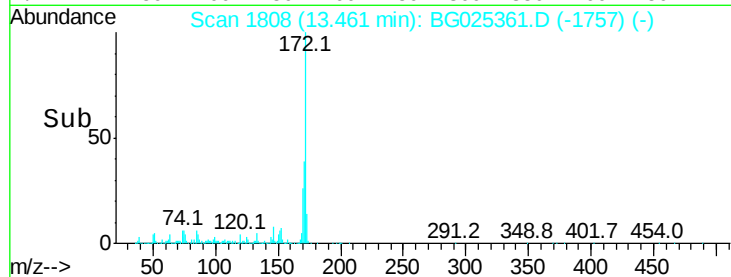
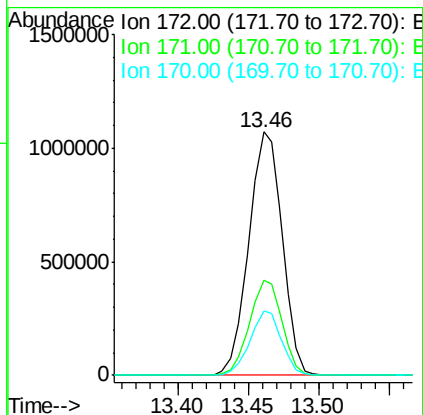
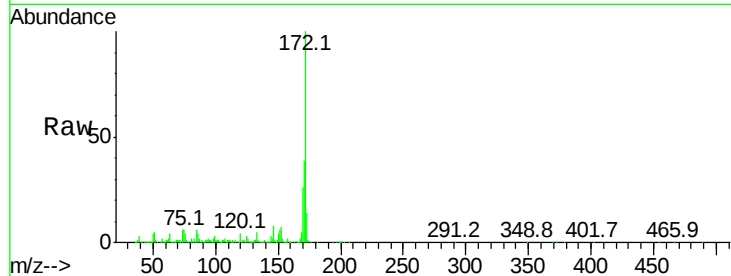




#44
2-Fluorobiphenyl
Concen: 153.21 ng
RT: 13.46 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

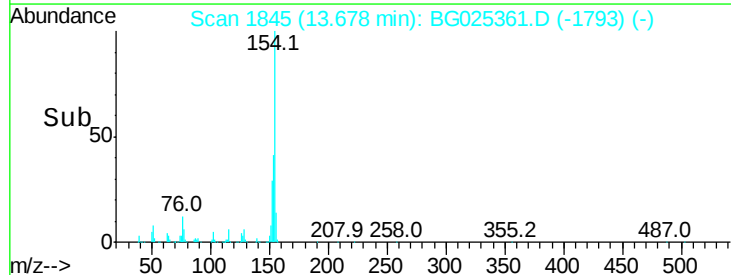
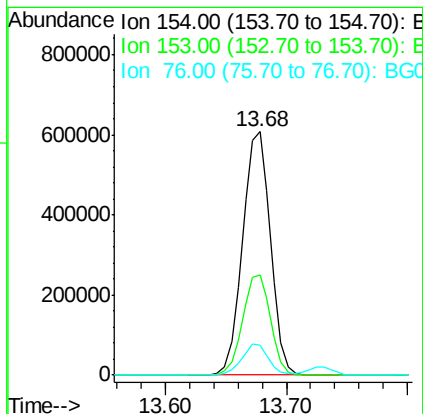
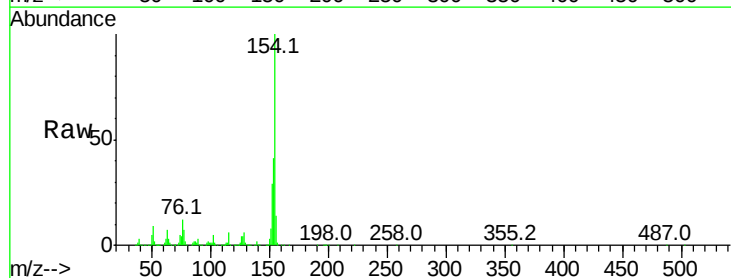
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

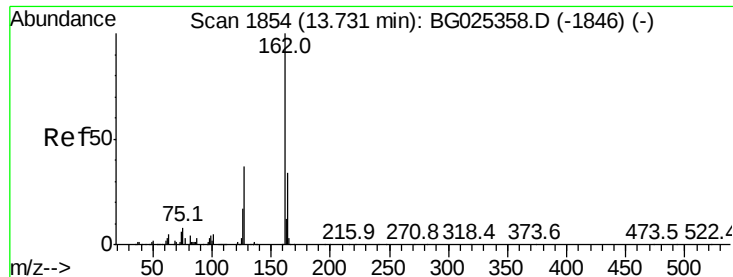
Tot Ion:172 Resp: 1782379
Ion Ratio Lower Upper
172 100
171 38.9 32.2 48.2
170 26.5 21.8 32.6



#45
1,1'-Biphenyl
Concen: 72.53 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion:154 Resp: 973121
Ion Ratio Lower Upper
154 100
153 40.9 23.0 63.0
76 12.5 0.0 33.5

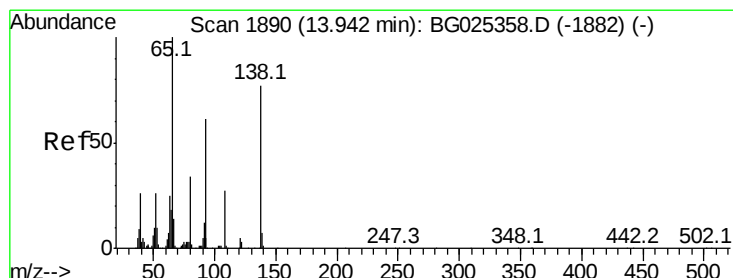
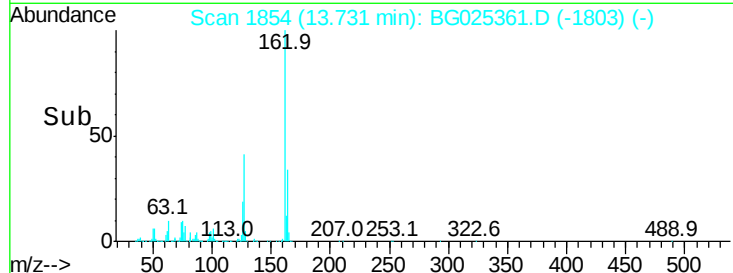
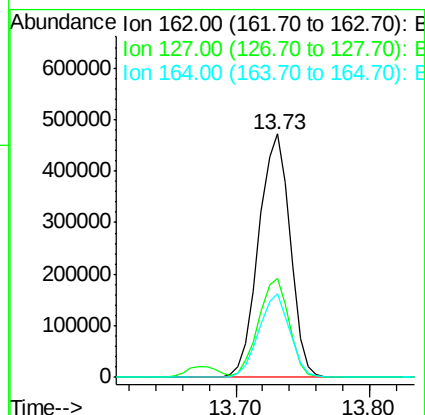
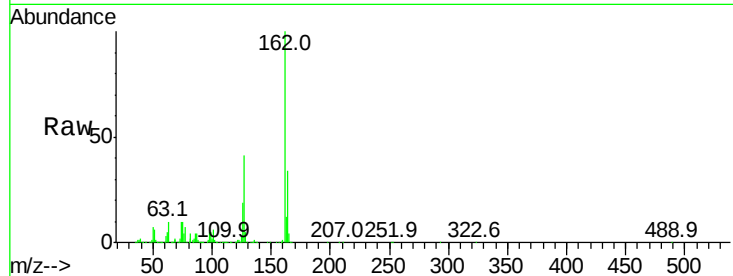




#46
2-Chloronaphthalene
Concen: 75.23 ng
RT: 13.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

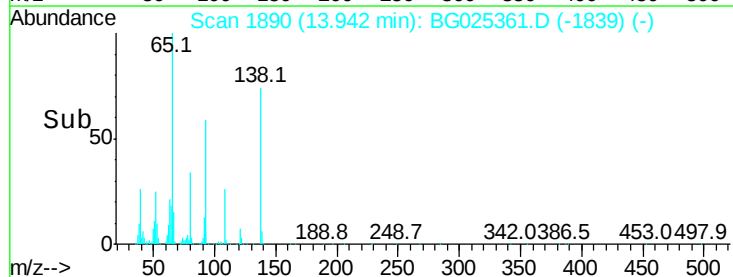
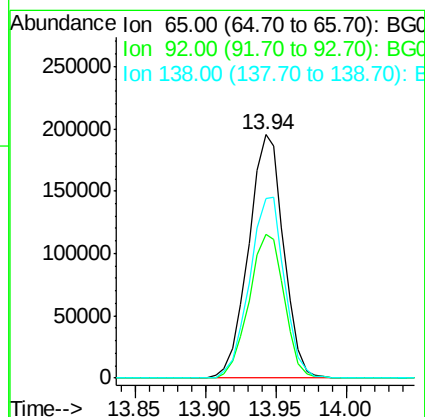
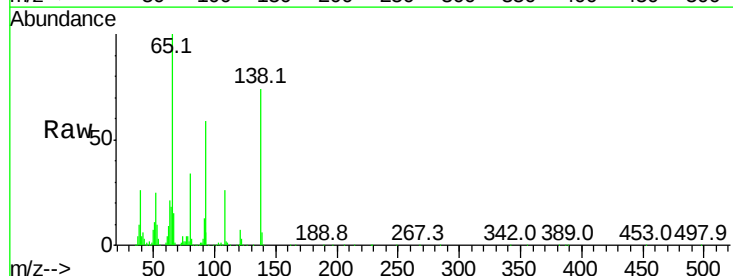
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

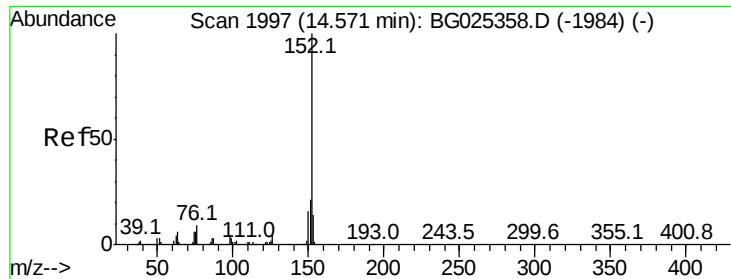
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	34.4	27.3	40.9



#47
2-Nitroaniline
Concen: 81.21 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	49.0	73.4
138	73.6	58.6	87.8





#48

Acenaphthylene

Concen: 74.68 ng

RT: 14.57 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

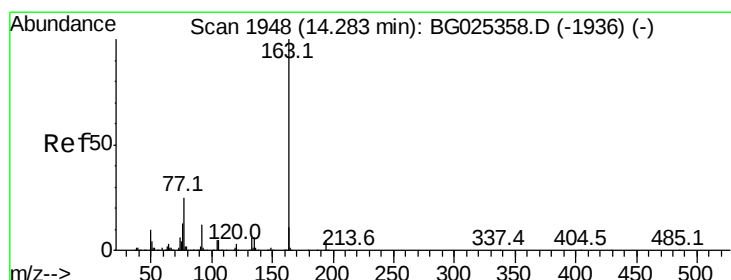
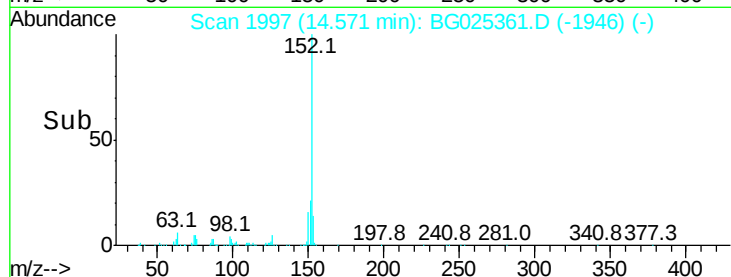
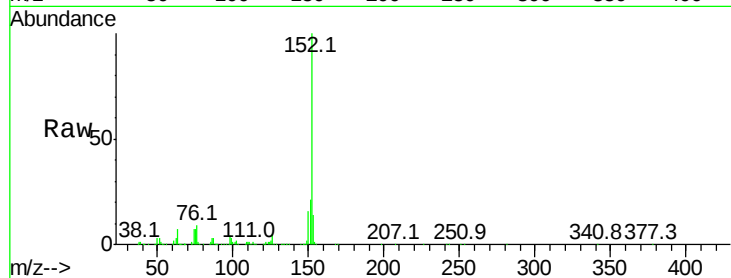
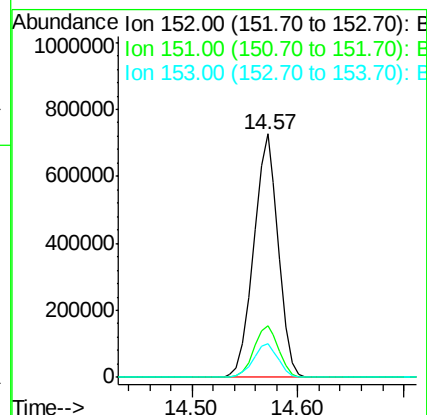
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1170194

Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.7	11.3	16.9



#49

Dimethylphthalate

Concen: 77.13 ng

RT: 14.29 min Scan# 1949

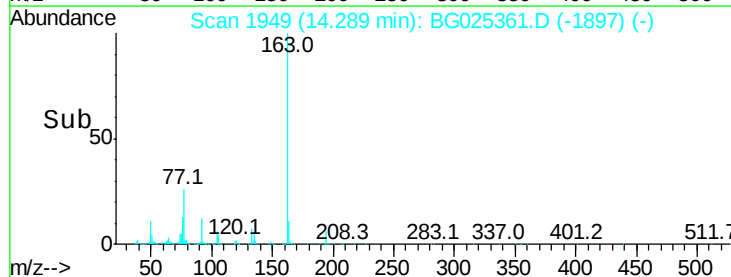
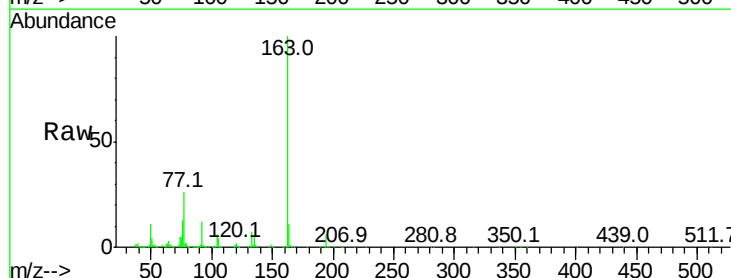
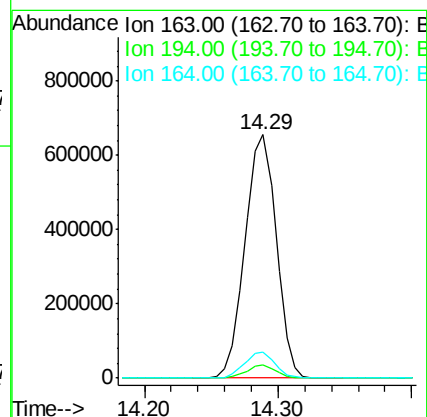
Delta R.T. 0.01 min

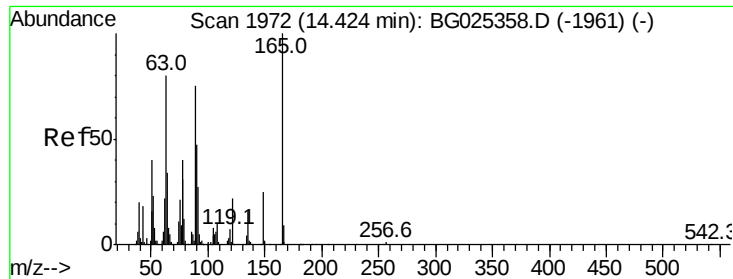
Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:163 Resp: 1058735

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.6
164	10.7	9.3	13.9

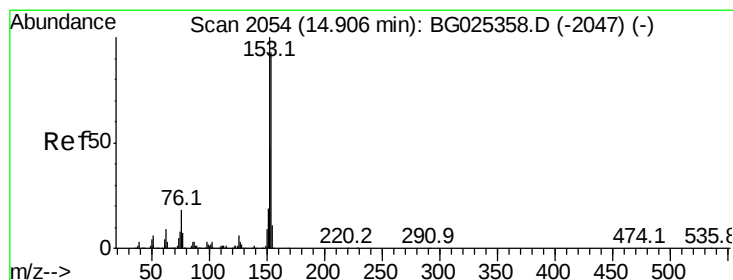
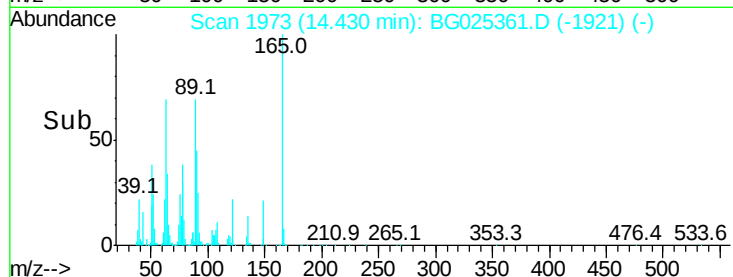
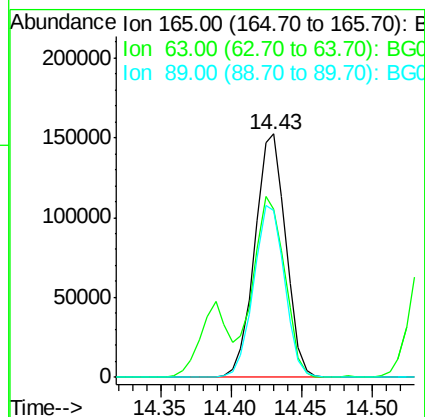
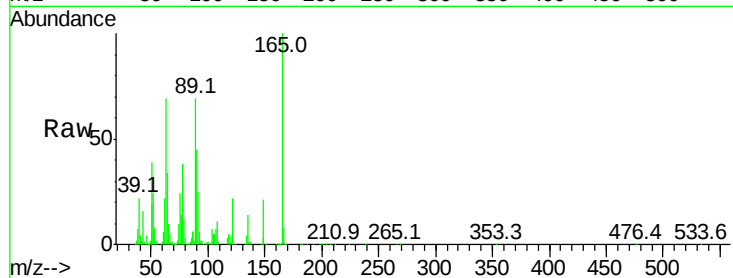




#50
2,6-Dinitrotoluene
Concen: 79.94 ng
RT: 14.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

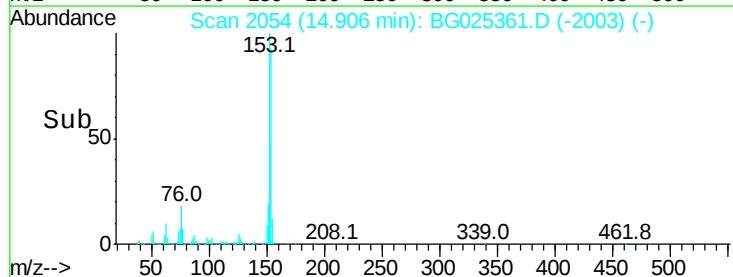
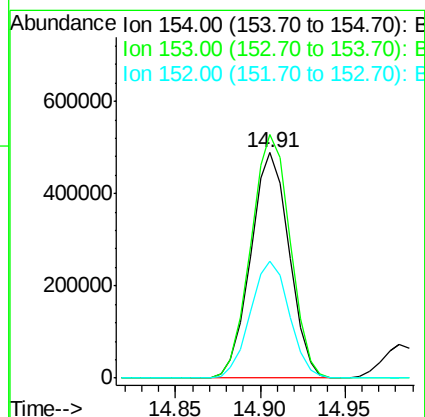
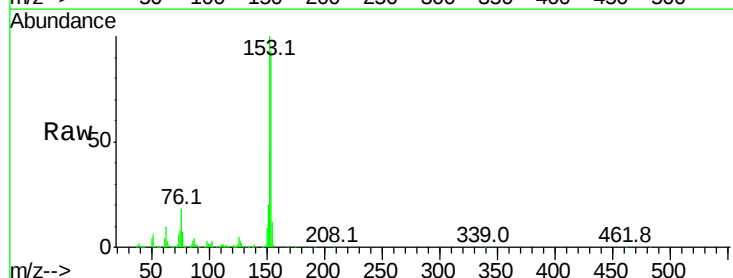
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

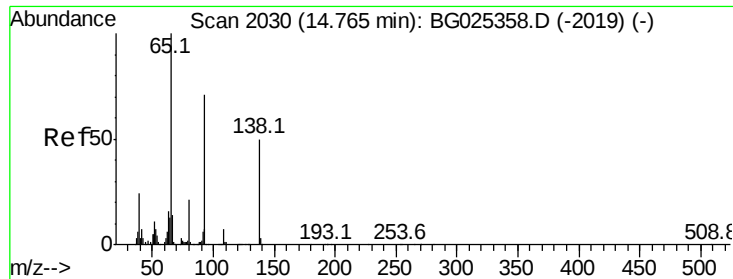
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.0	63.9	95.9
89	68.8	58.6	88.0



#51
Acenaphthene
Concen: 66.21 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.0	87.8	131.6
152	52.0	42.2	63.4





#52

3-Nitroaniline

Concen: 75.14 ng

RT: 14.76 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

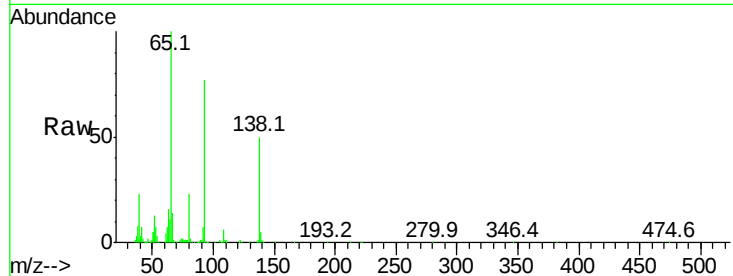
Tot Ion:138 Resp: 227850

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

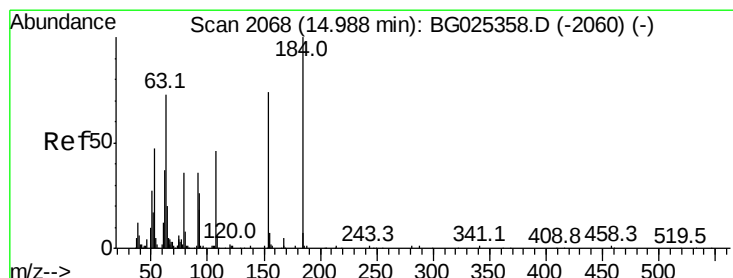
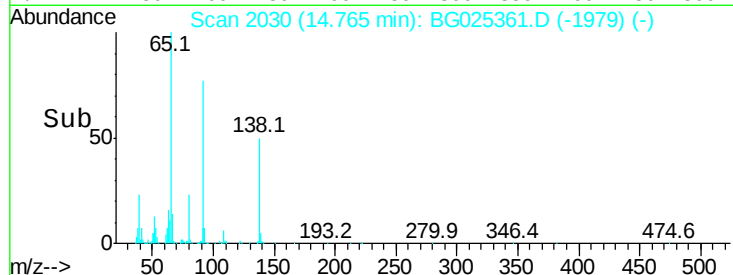
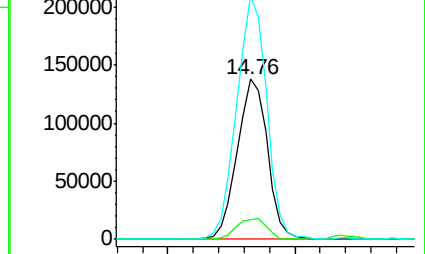
92 151.9 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 74.93 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

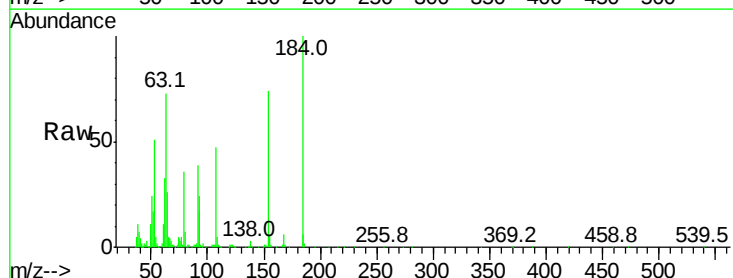
Tgt Ion:184 Resp: 159119

Ion Ratio Lower Upper

184 100

63 72.7 52.7 79.1

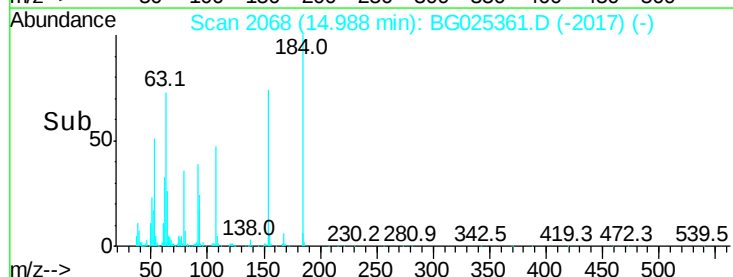
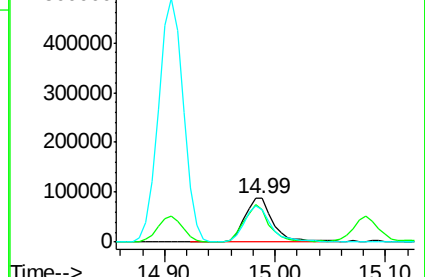
154 73.7 57.3 85.9

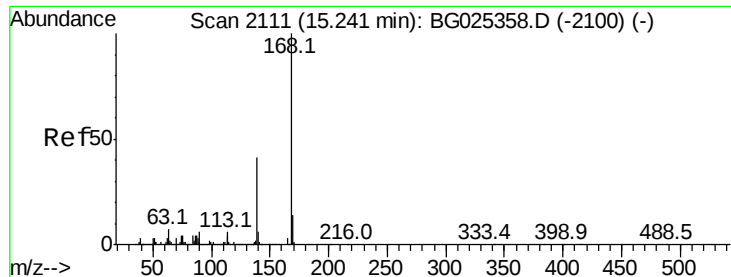


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 75.24 ng

RT: 15.24 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

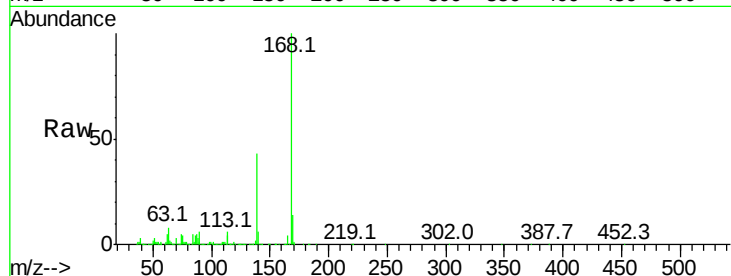
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:168 Resp: 1215075

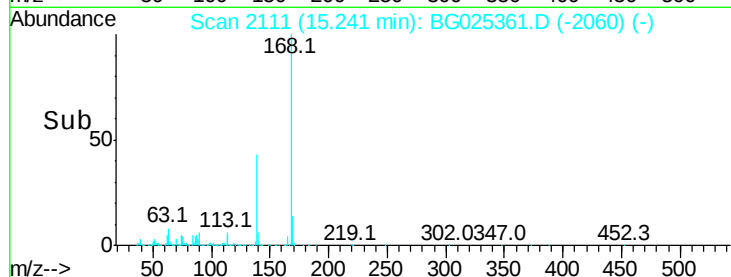
Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.3	52.9
169	13.8	11.5	17.3



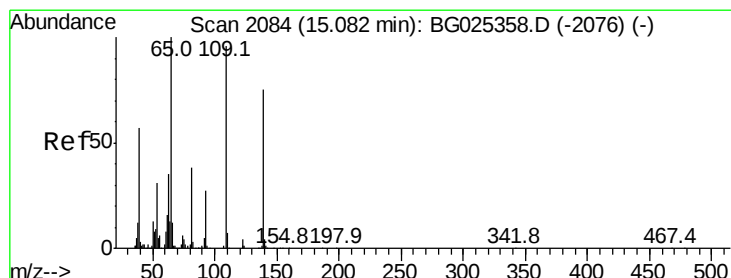
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#55

4-Nitrophenol

Concen: 67.86 ng

RT: 15.08 min Scan# 2084

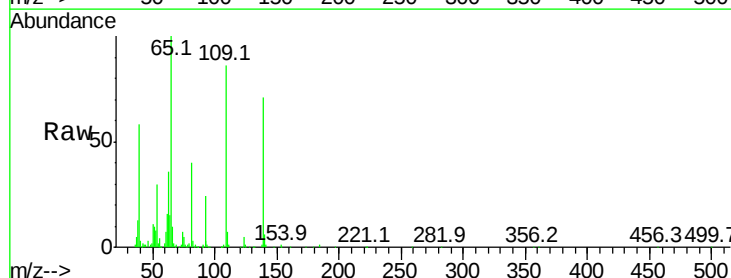
Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:139 Resp: 179270

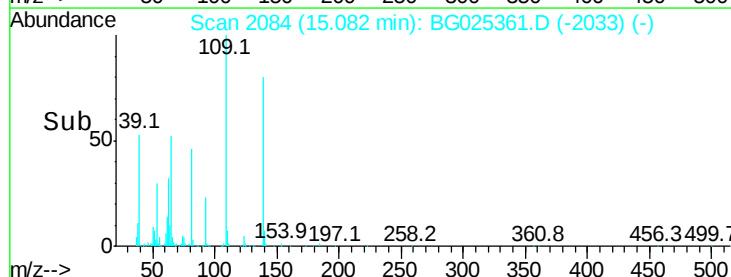
Ion	Ratio	Lower	Upper
139	100		
109	121.1	101.2	141.2
65	141.5	135.3	175.3



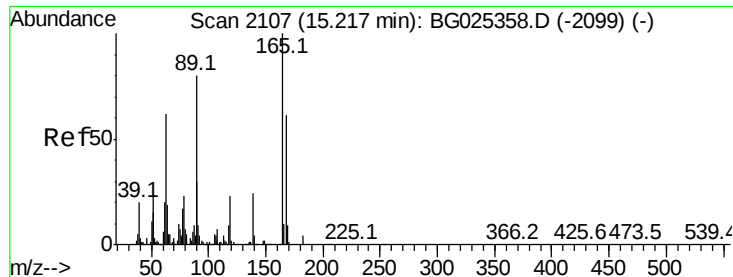
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG



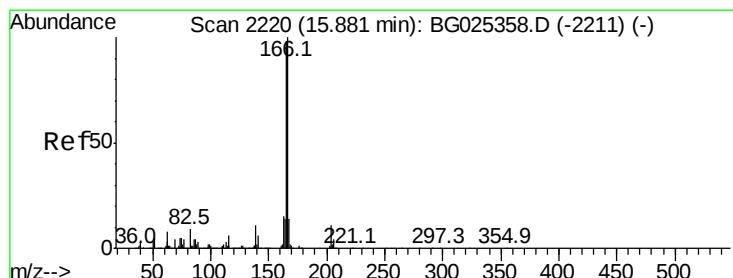
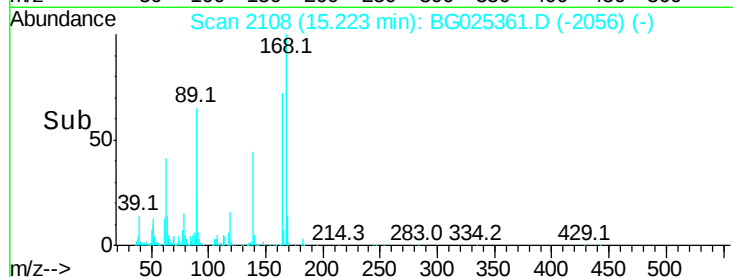
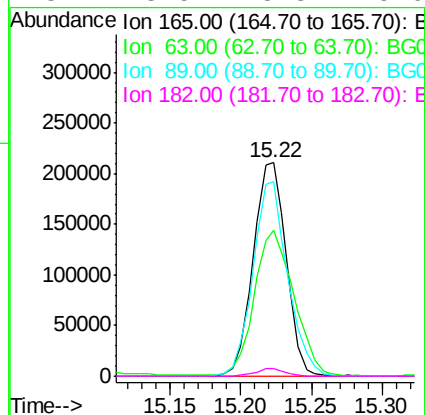
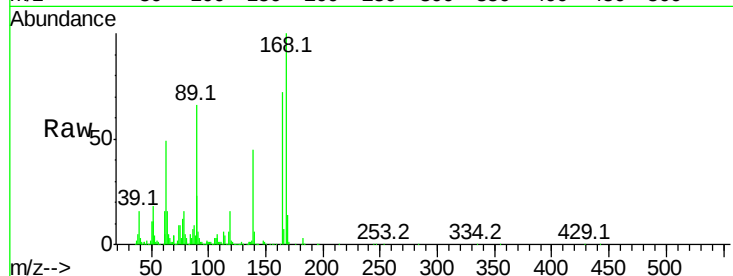
Time-->



#56
2,4-Dinitrotoluene
Concen: 81.17 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

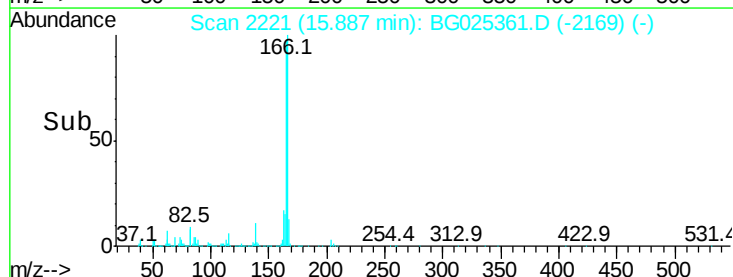
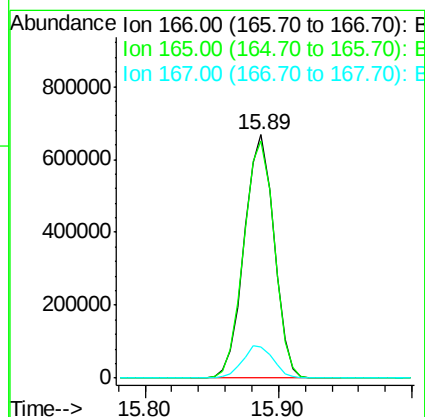
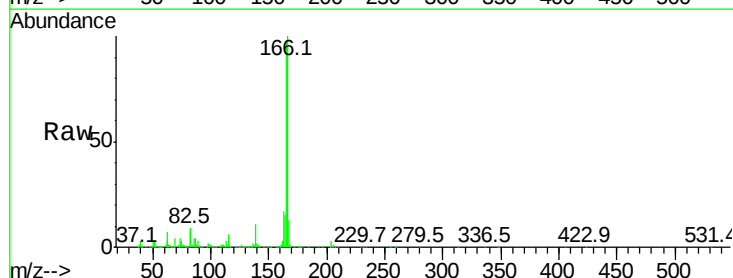
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

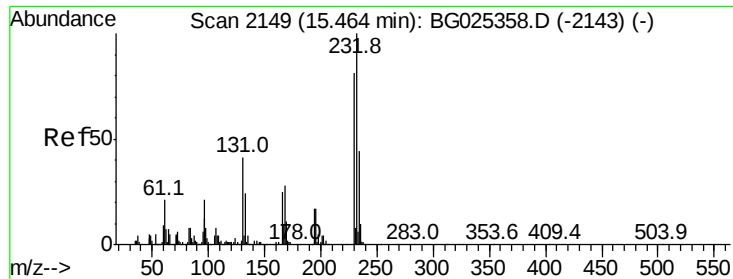
Tot Ion:165 Resp: 345671
Ion Ratio Lower Upper
165 100
63 68.1 44.0 66.0#
89 90.9 67.3 100.9
182 3.5 3.8 5.6#



#57
Fluorene
Concen: 76.51 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion:166 Resp: 1024530
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 12.9 11.6 17.4





#58

2,3,4,6-Tetrachlorophenol

Concen: 75.72 ng

RT: 15.46 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 332721

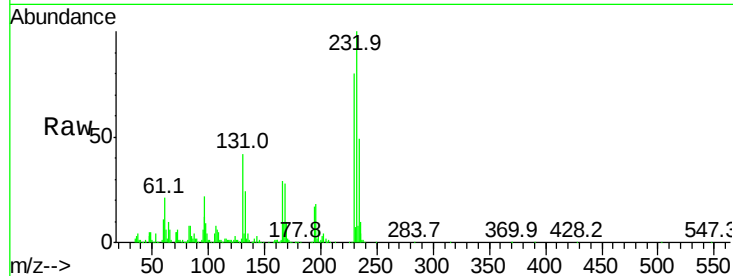
Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	2.9	2.3	3.5
166	27.4	24.2	36.4

232 100

131 39.5 34.9 52.3

130 2.9 2.3 3.5

166 27.4 24.2 36.4

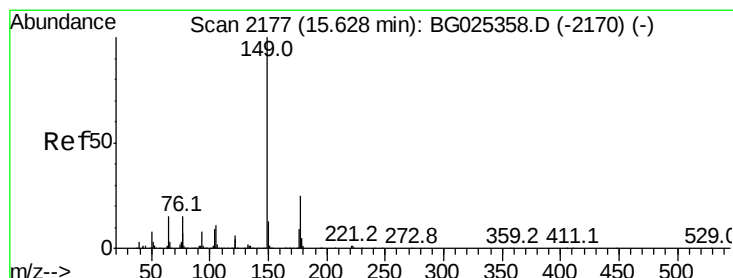
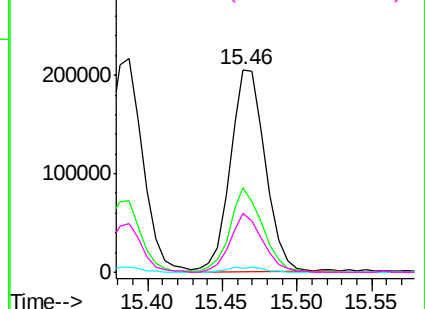
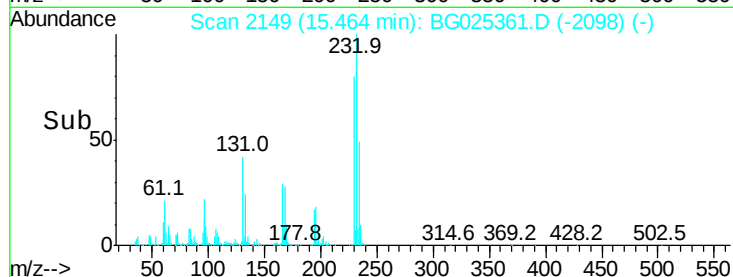


Abundance Ion 232.00 (231.70 to 232.70): E

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



#59

Diethylphthalate

Concen: 75.75 ng

RT: 15.63 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

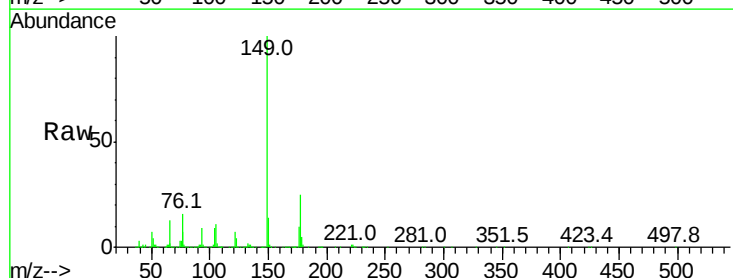
Tgt Ion:149 Resp: 1090176

Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.1	30.1
150	14.2	10.2	15.2

149 100

177 25.5 20.1 30.1

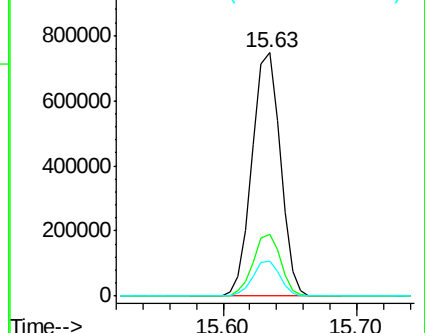
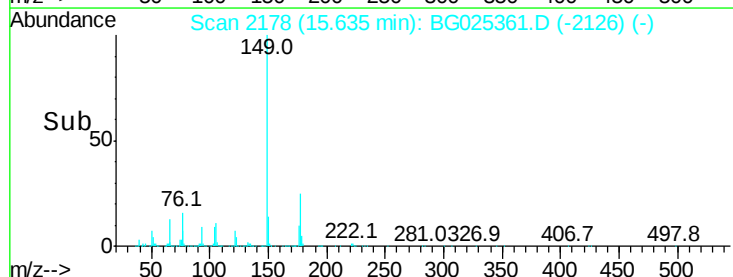
150 14.2 10.2 15.2

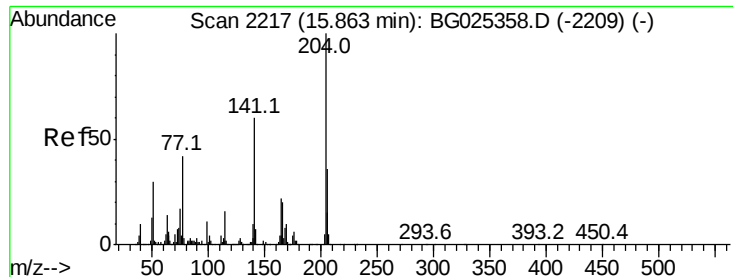


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 78.25 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

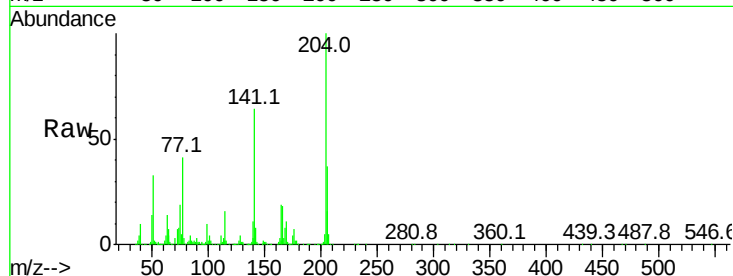
Tot Ion:204 Resp: 587968

Ion Ratio Lower Upper

204 100

206 36.7 30.1 45.1

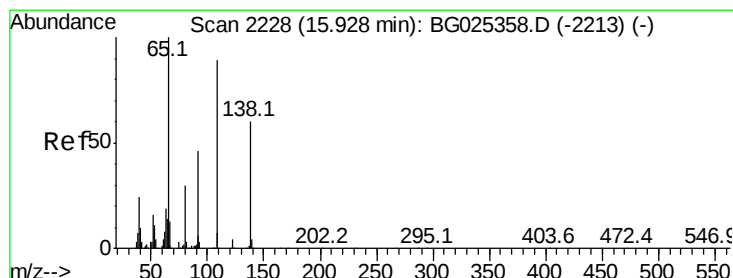
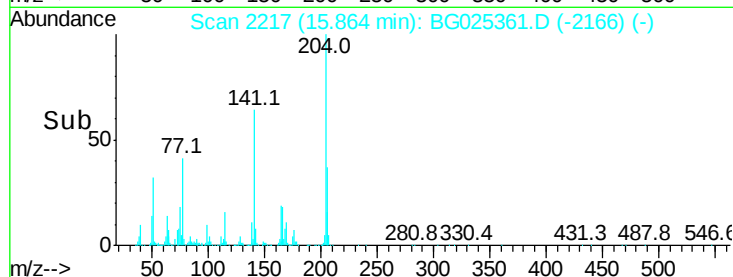
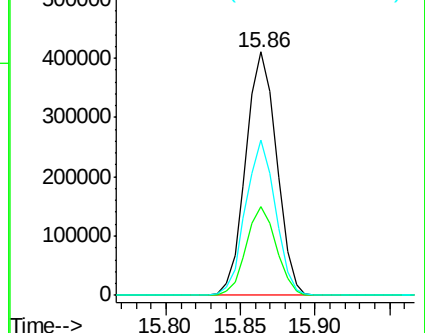
141 63.8 50.6 76.0



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



#61

4-Nitroaniline

Concen: 71.72 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

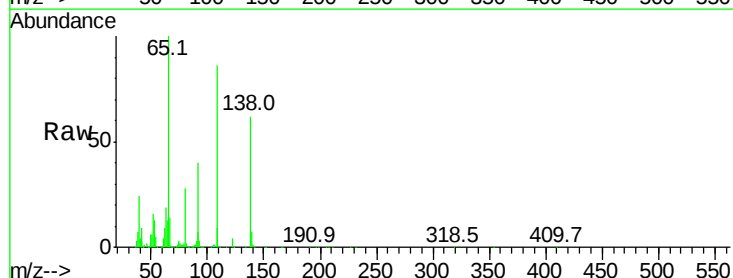
Tgt Ion:138 Resp: 237569

Ion Ratio Lower Upper

138 100

92 64.1 44.2 84.2

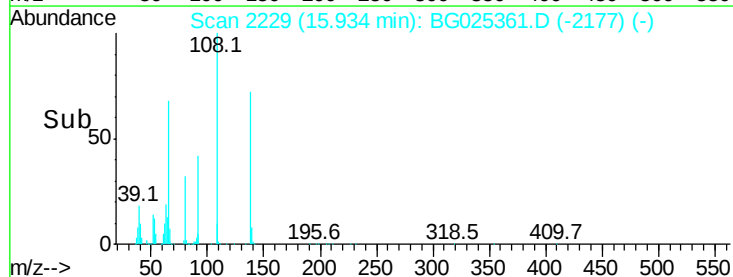
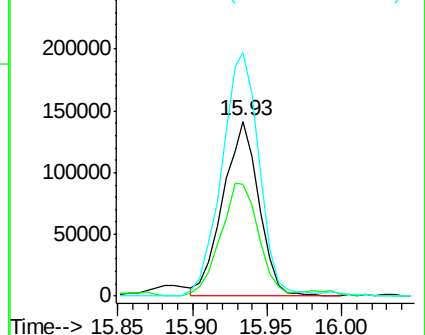
108 139.0 104.8 144.8

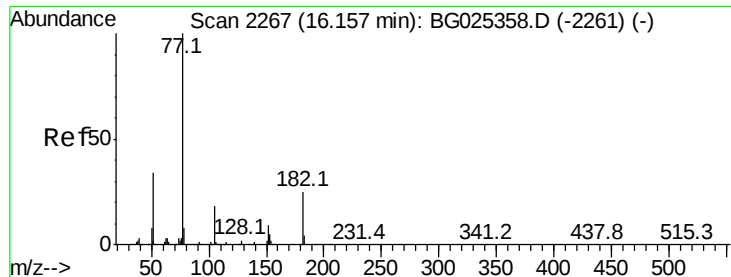


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E

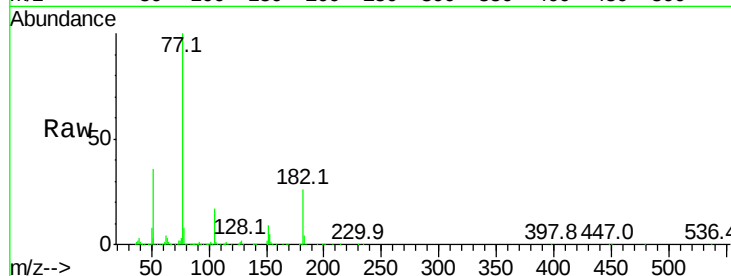




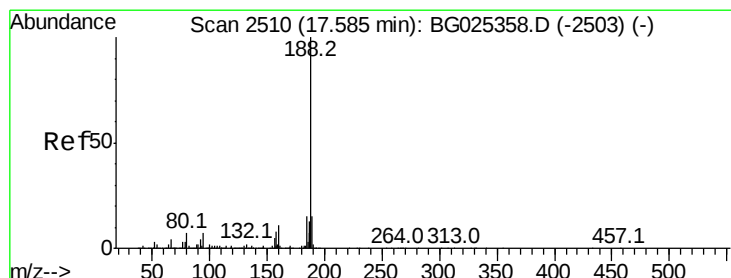
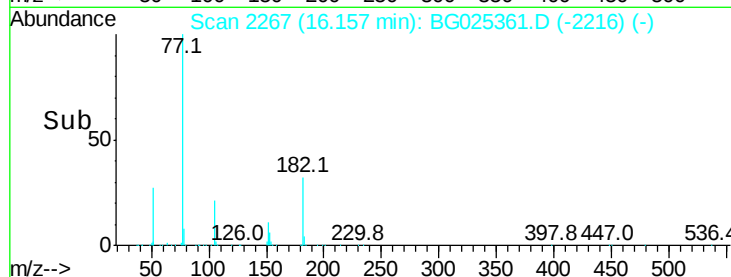
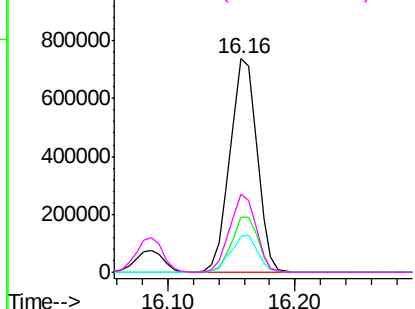
#62
Azobenzene
Concen: 75.61 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 77 Resp: 1085234
Ion Ratio Lower Upper
77 100
182 25.8 4.7 44.7
105 16.7 0.0 36.3
51 36.4 16.4 56.4

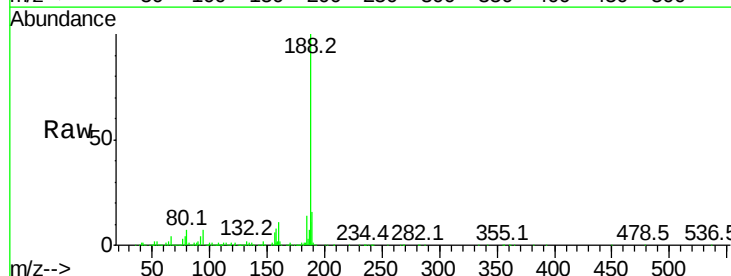


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

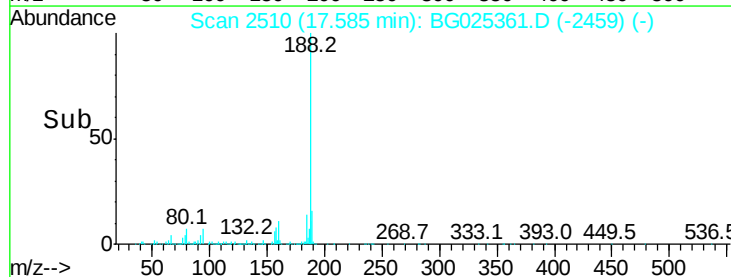
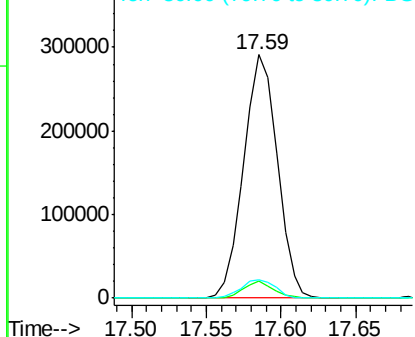


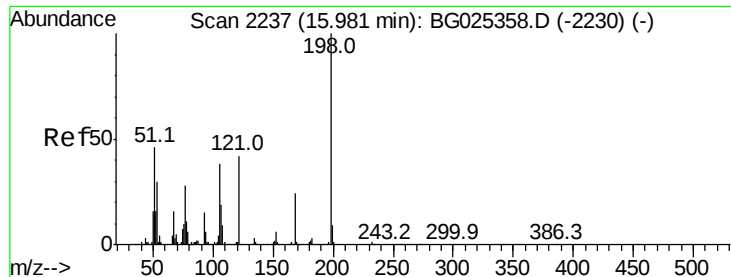
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion: 188 Resp: 456680
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 7.4 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

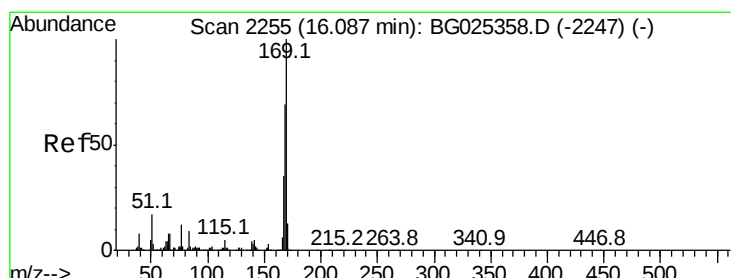
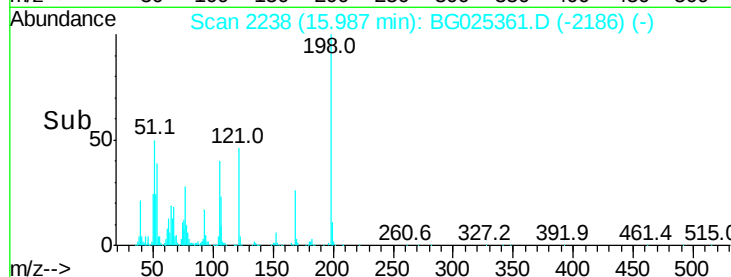
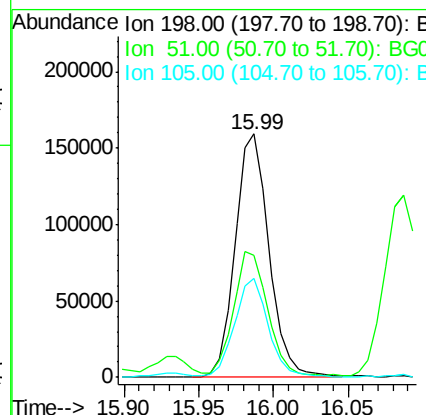
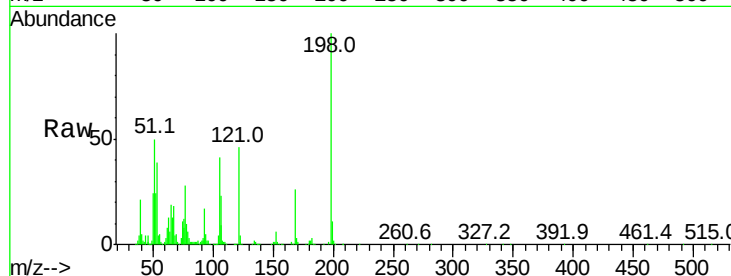




#64
4,6-Dinitro-2-methylphenol
Concen: 80.07 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

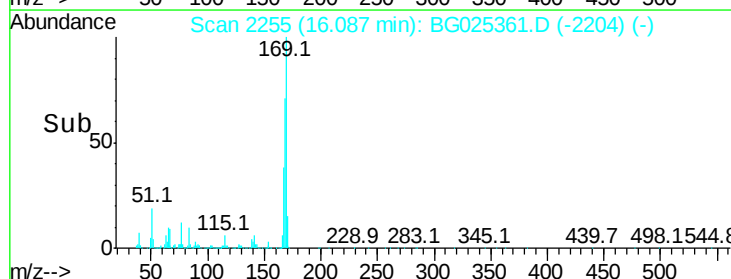
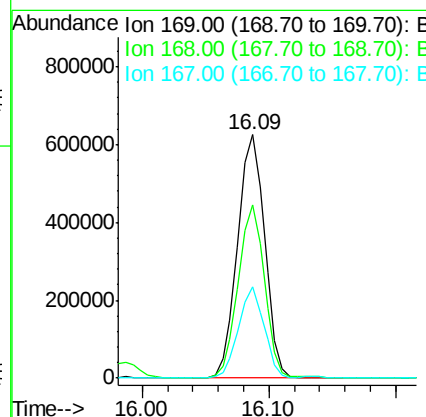
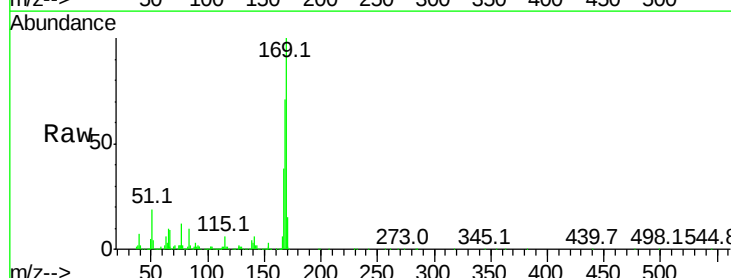
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

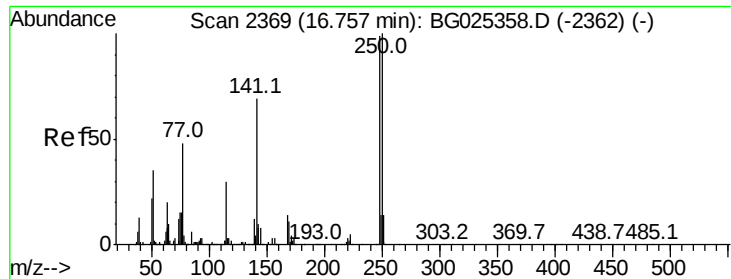
Tot Ion:198 Resp: 251941
Ion Ratio Lower Upper
198 100
51 50.2 22.6 62.6
105 40.5 14.4 54.4



#65
n-Nitrosodiphenylamine
Concen: 73.82 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion:169 Resp: 921681
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 37.5 29.8 44.6

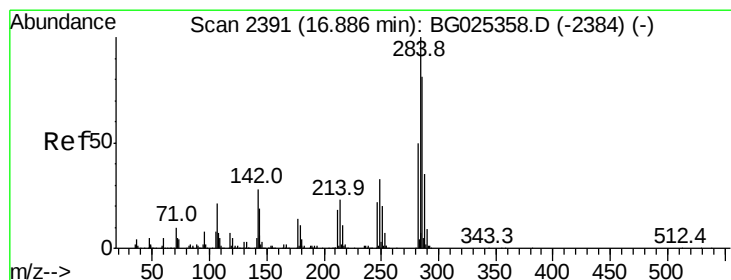
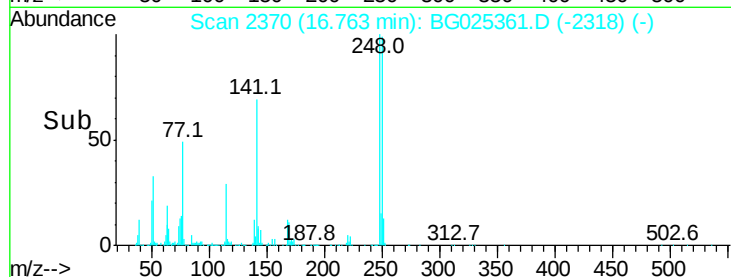
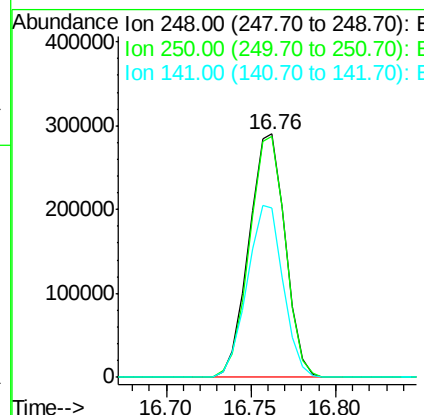
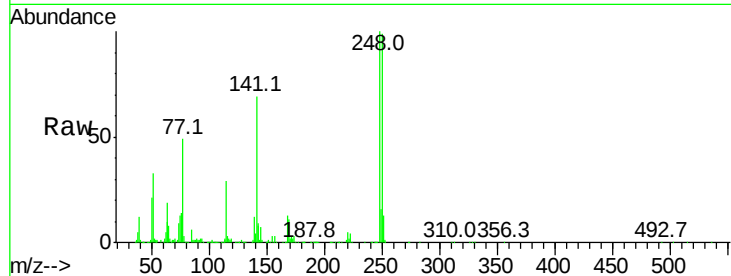




#66
4-Bromophenyl-phenylether
Concen: 77.71 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

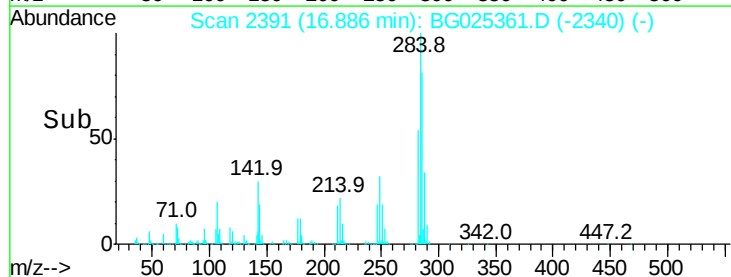
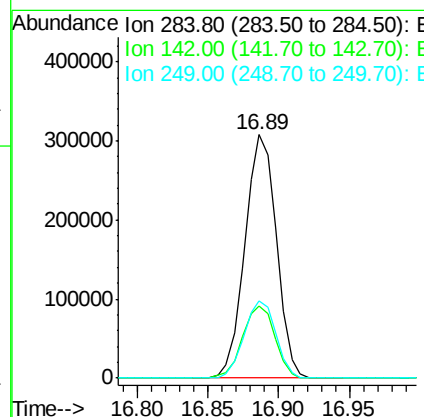
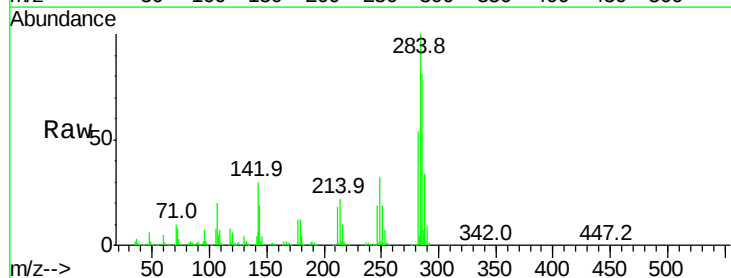
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

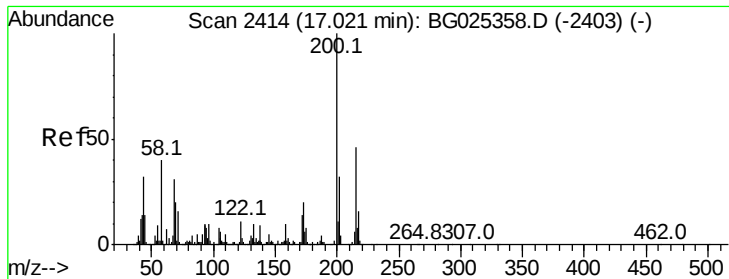
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.0	112.6
141	69.4	55.2	82.8



#67
Hexachlorobenzene
Concen: 78.38 ng
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	31.6	29.2	43.8





#68

Atrazine

Concen: 63.26 ng

RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

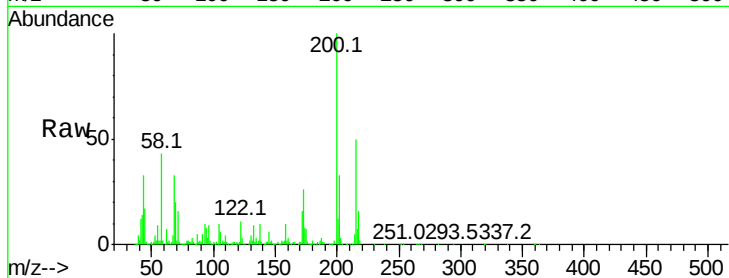
Tot Ion:200 Resp: 338780

Ion Ratio Lower Upper

200 100

173 25.8 3.0 43.0

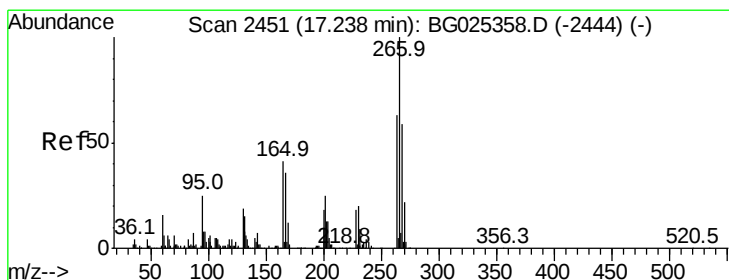
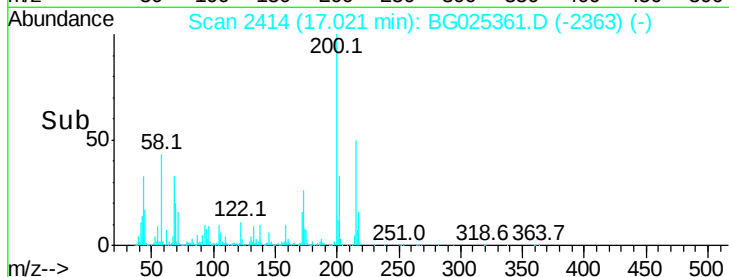
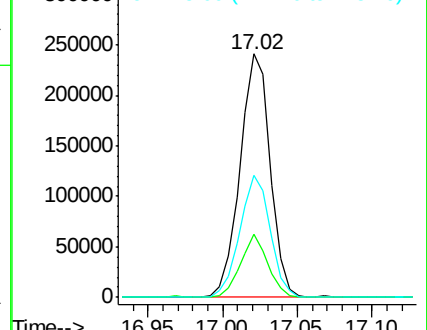
215 50.4 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 64.38 ng

RT: 17.24 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

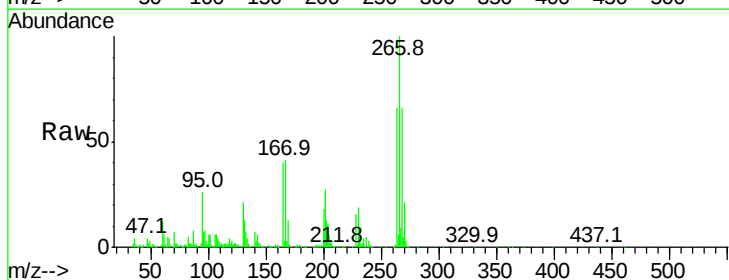
Tgt Ion:266 Resp: 260230

Ion Ratio Lower Upper

266 100

268 65.5 48.6 72.8

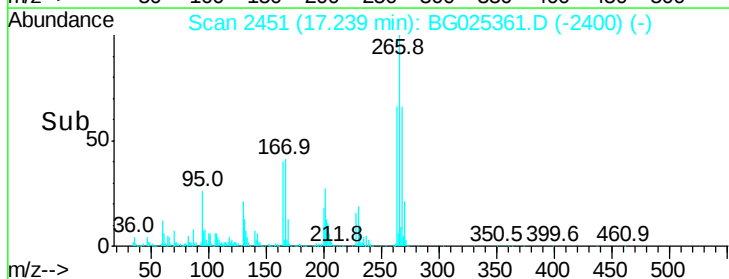
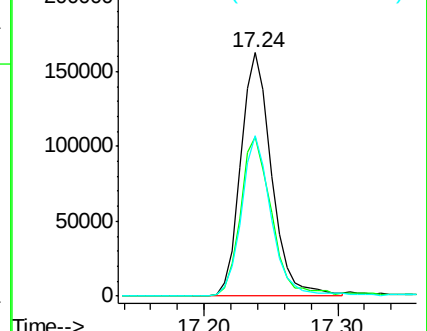
264 66.0 50.1 75.1

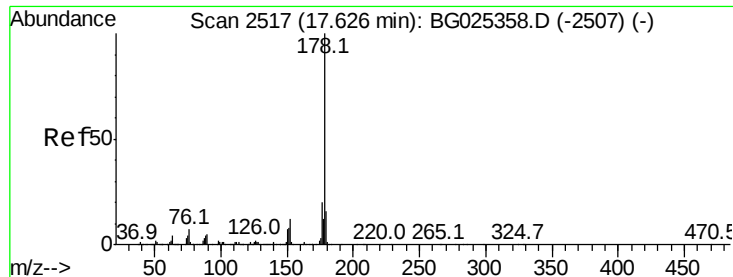


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 73.13 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

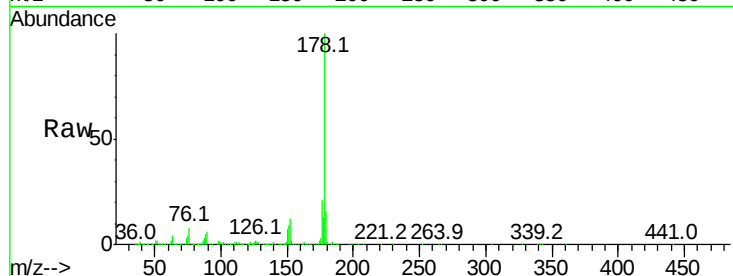
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1702182

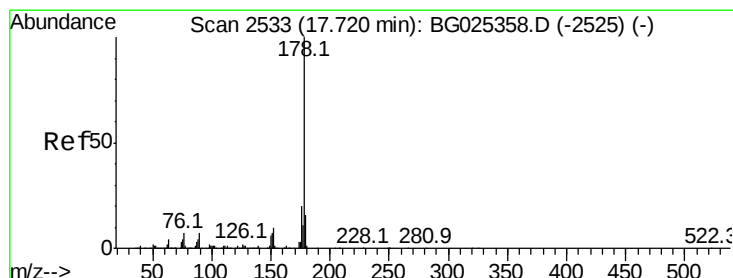
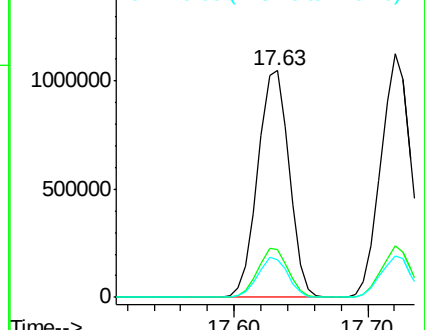
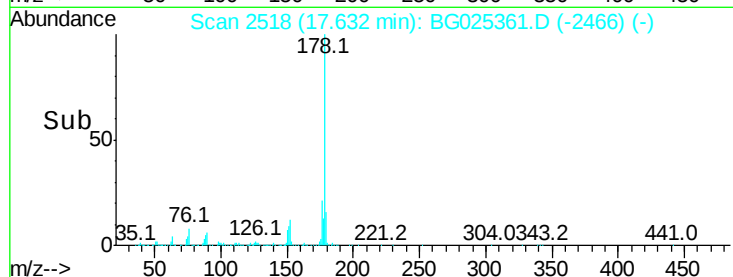
Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	16.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 74.27 ng

RT: 17.72 min Scan# 2533

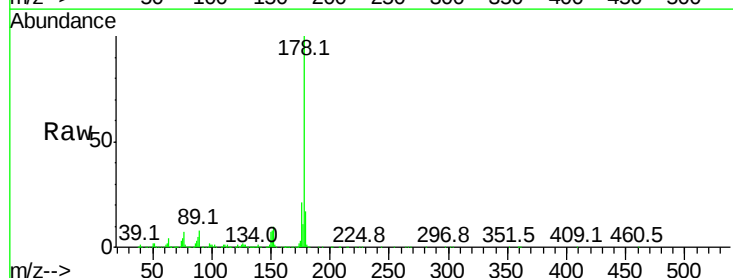
Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:178 Resp: 1744264

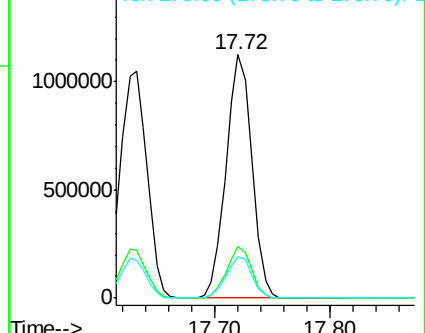
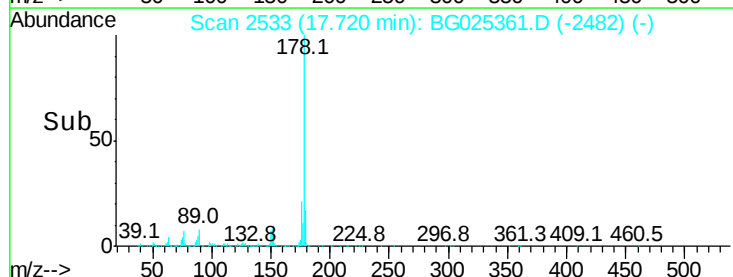
Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	17.1	13.8	20.8

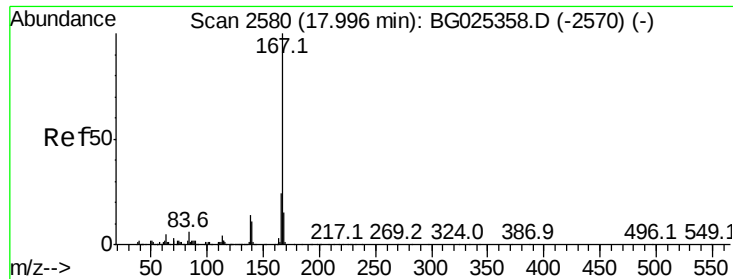


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 72.77 ng

RT: 18.00 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

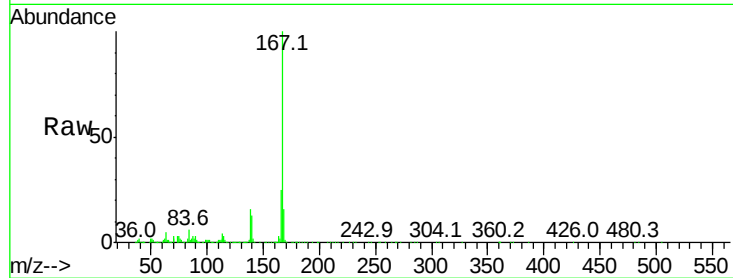
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 1558457

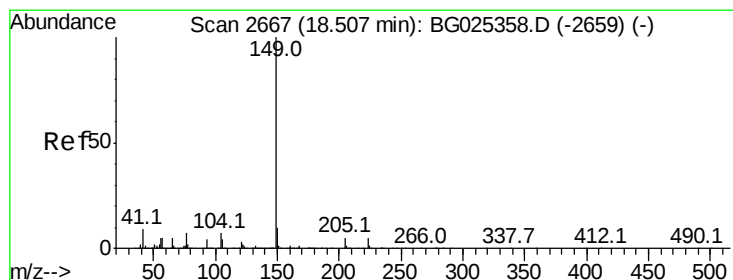
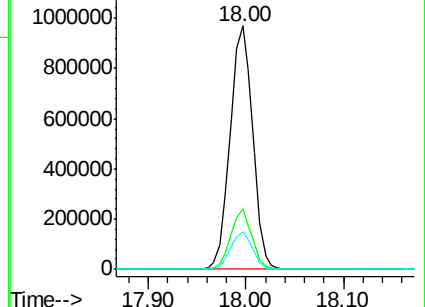
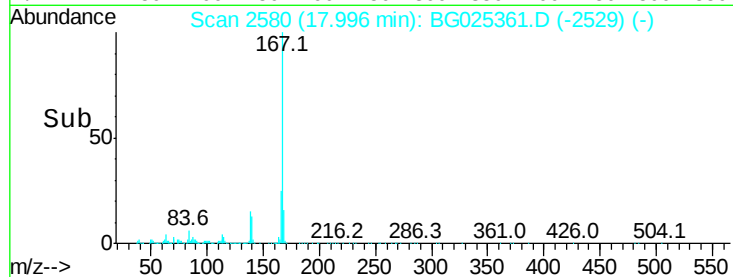
Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.2	30.2
139	15.5	12.8	19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 75.16 ng

RT: 18.51 min Scan# 2667

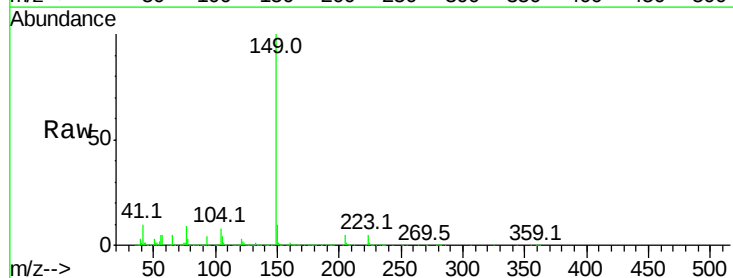
Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:149 Resp: 1856148

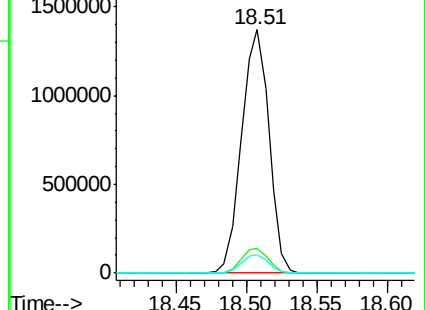
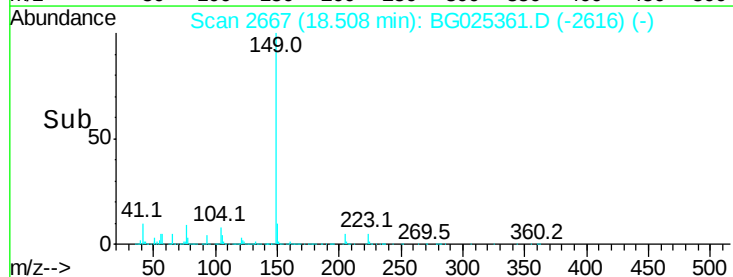
Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.7	6.7	10.1

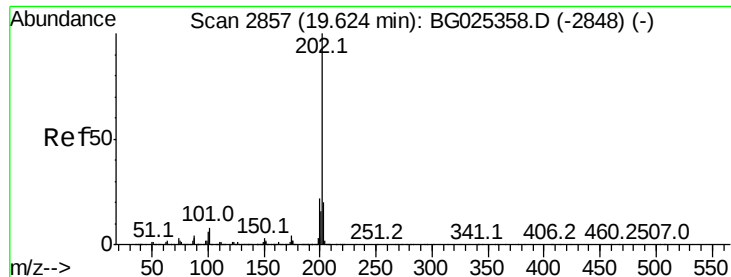


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 75.09 ng

RT: 19.62 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

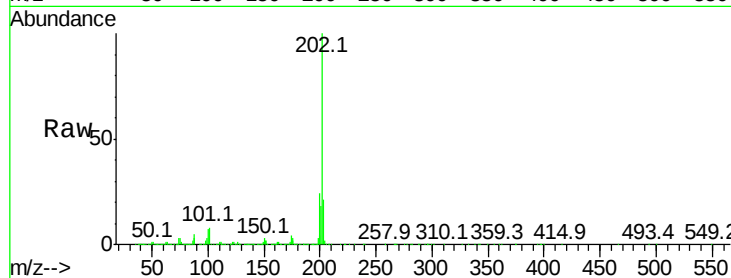
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 2209656

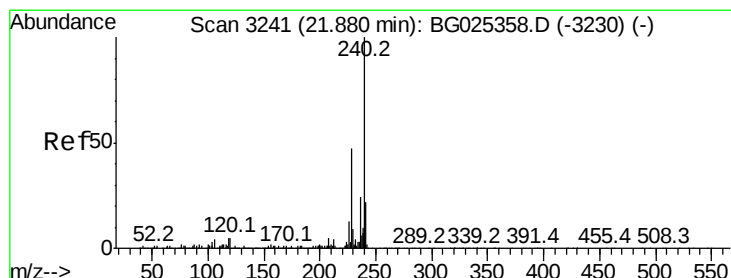
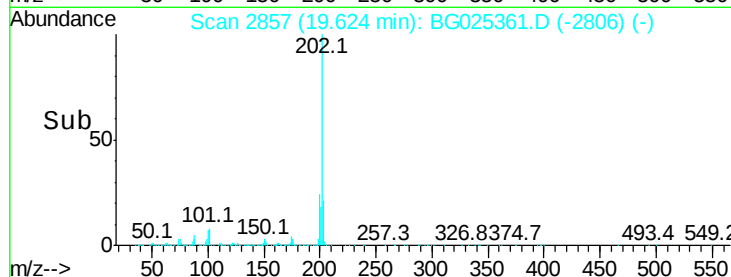
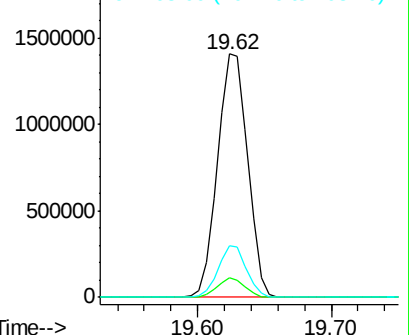
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	30.1
203	21.4	1.3	41.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

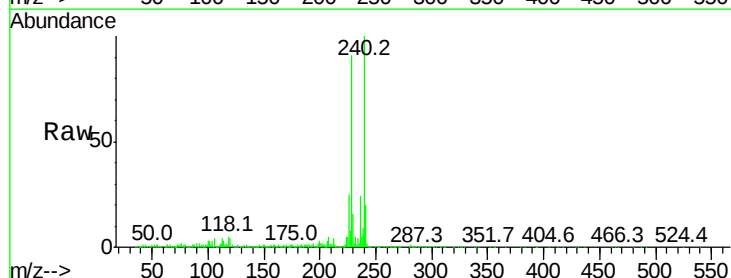
Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:240 Resp: 616043

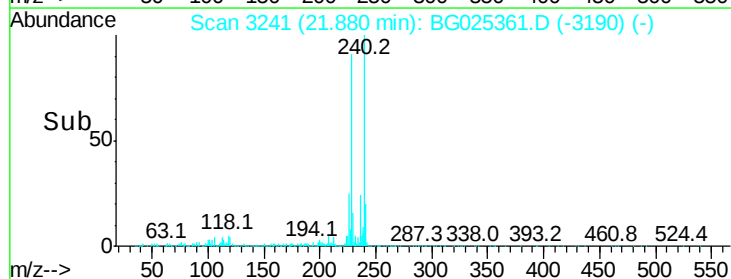
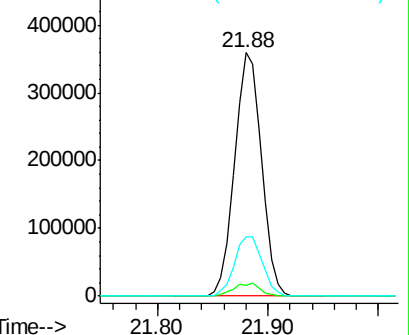
Ion	Ratio	Lower	Upper
240	100		
120	4.5	5.7	8.5#
236	24.1	22.2	33.4

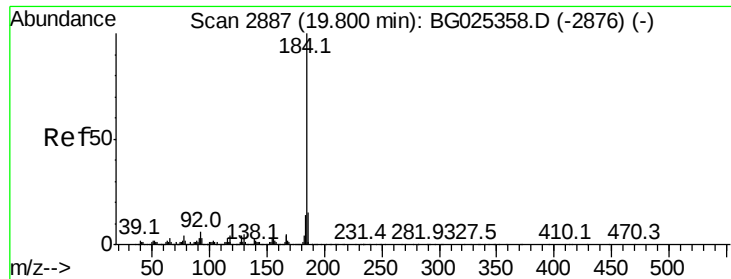


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 67.82 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

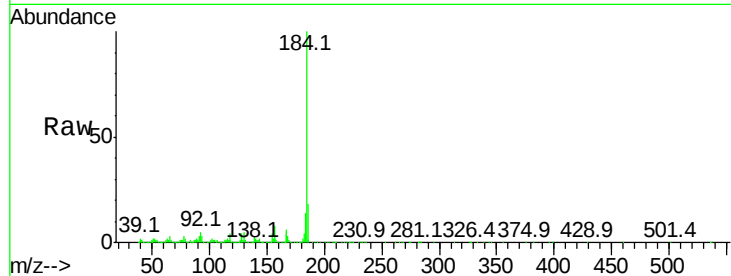
Tot Ion:184 Resp: 984412

Ion Ratio Lower Upper

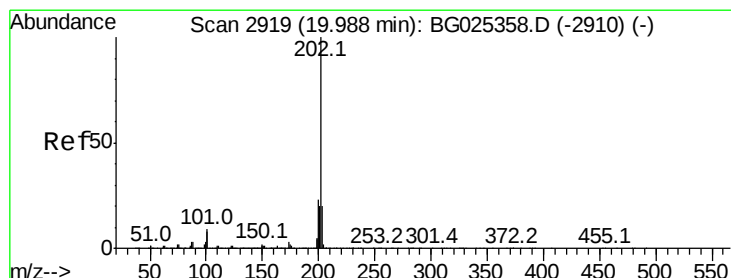
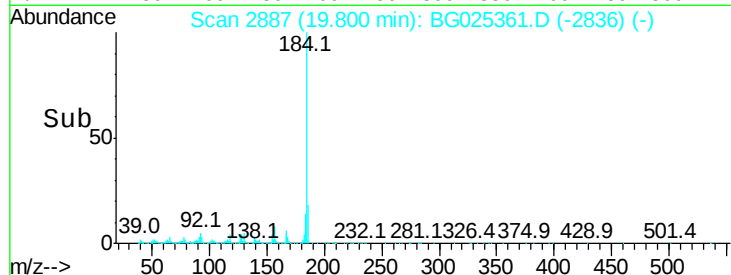
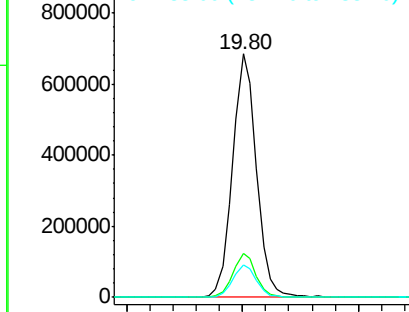
184 100

185 18.1 13.0 19.6

183 13.5 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 75.08 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

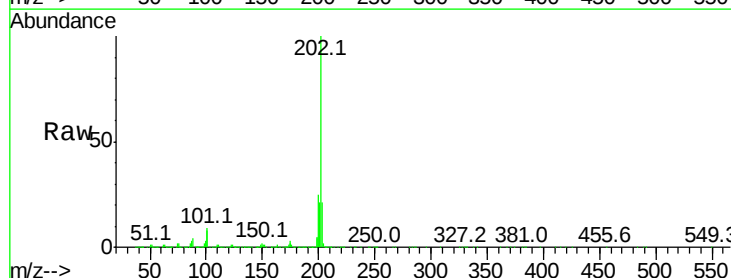
Tgt Ion:202 Resp: 2261070

Ion Ratio Lower Upper

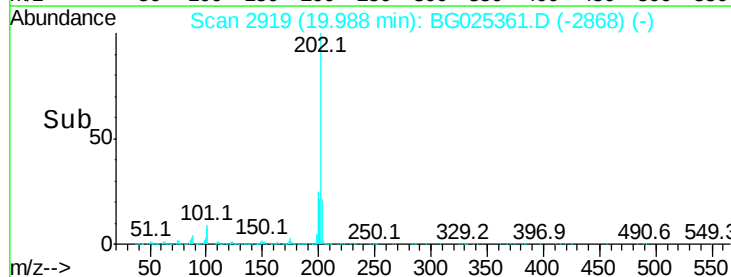
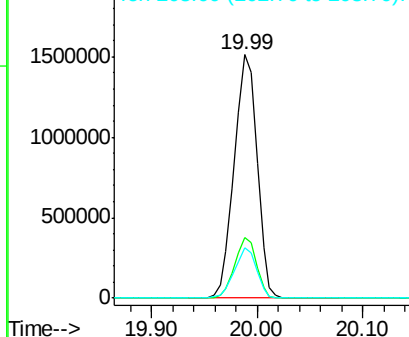
202 100

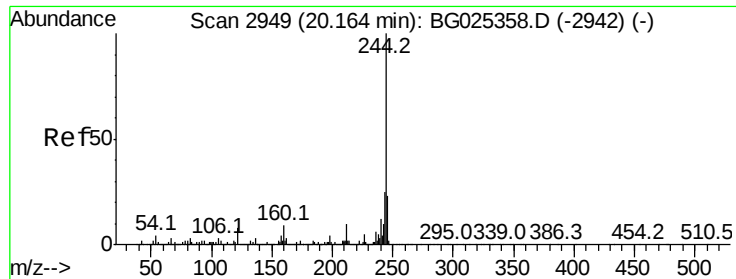
200 25.1 19.6 29.4

203 20.8 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 147.07 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

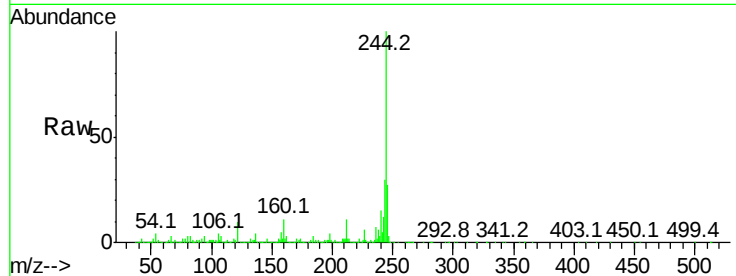
Tot Ion:244 Resp: 3031979

Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.0	15.0
122	9.8	8.6	12.8

244 100

212 11.3 10.0 15.0

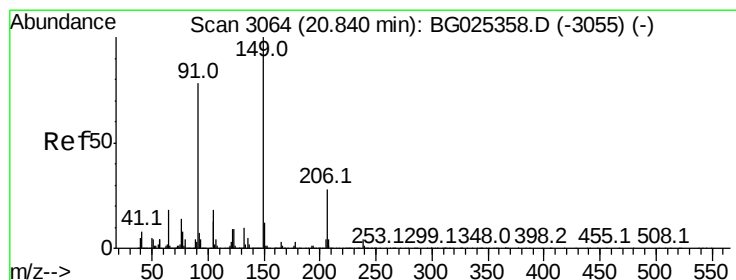
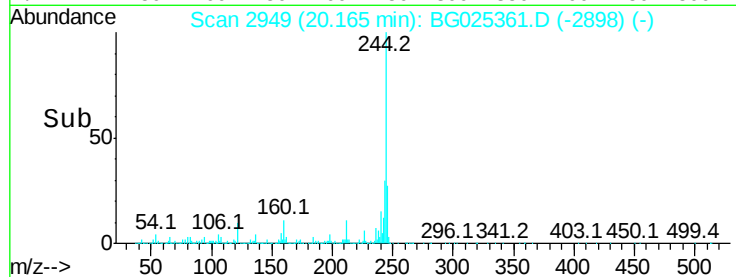
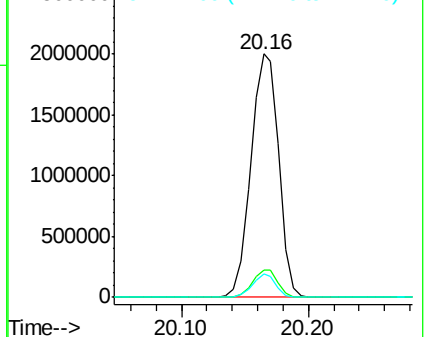
122 9.8 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 75.21 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

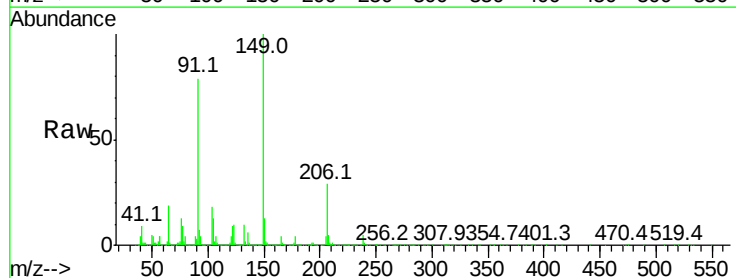
Tgt Ion:149 Resp: 944321

Ion	Ratio	Lower	Upper
149	100		
91	79.3	63.5	95.3
206	29.3	21.0	31.6

149 100

91 79.3 63.5 95.3

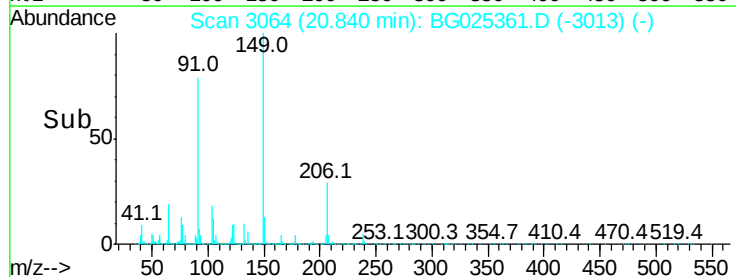
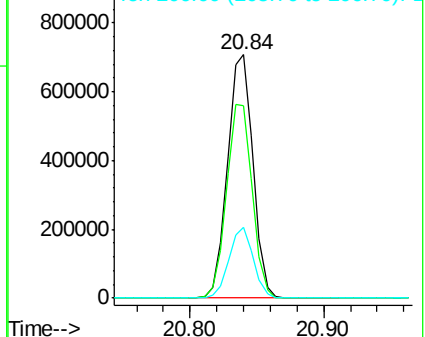
206 29.3 21.0 31.6

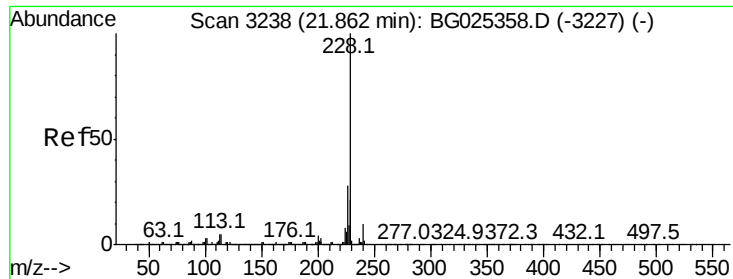


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 72.44 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

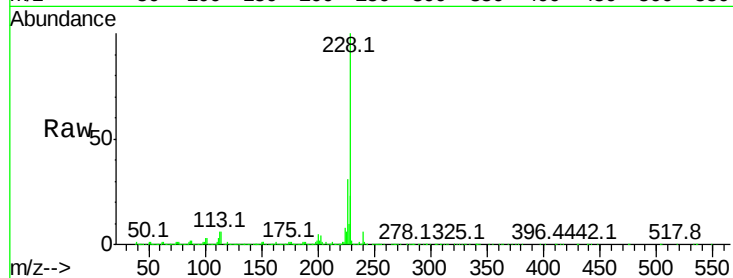
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 2451374

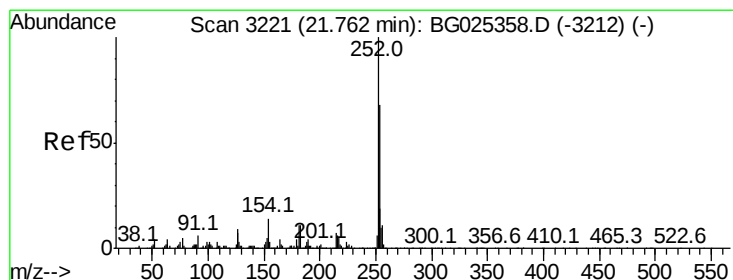
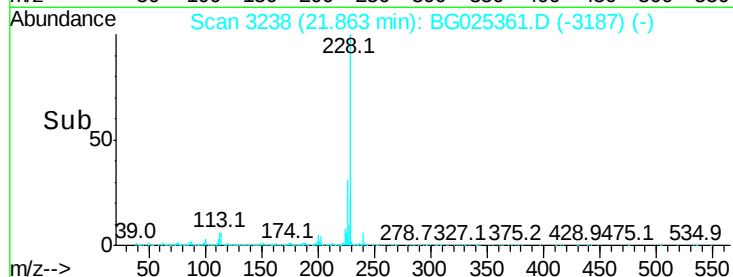
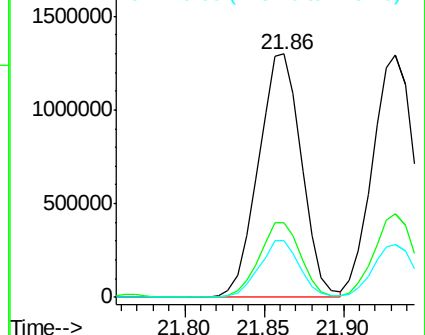
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	23.4	18.2	27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 69.47 ng

RT: 21.76 min Scan# 3221

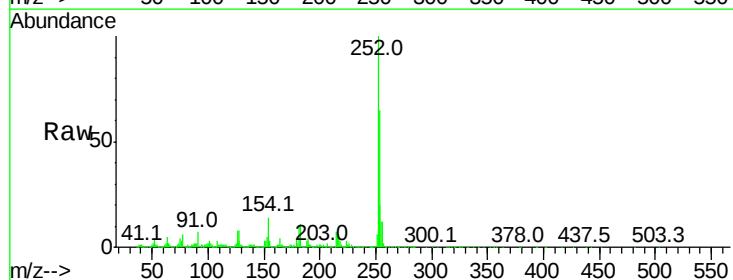
Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:252 Resp: 948443

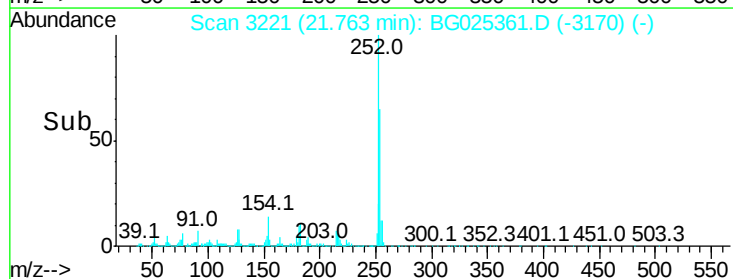
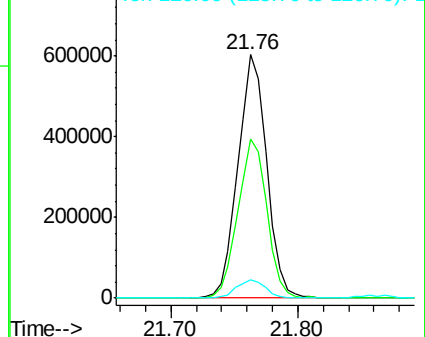
Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	7.6	7.0	10.4

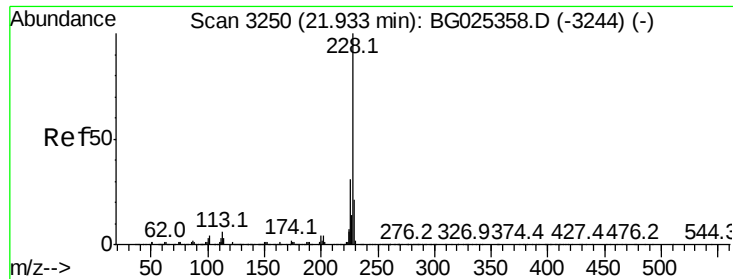


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 72.88 ng

RT: 21.93 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

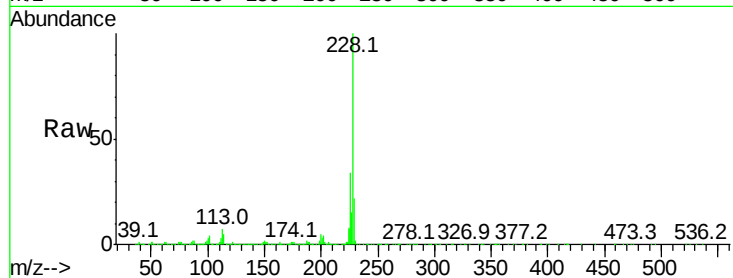
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 2348974

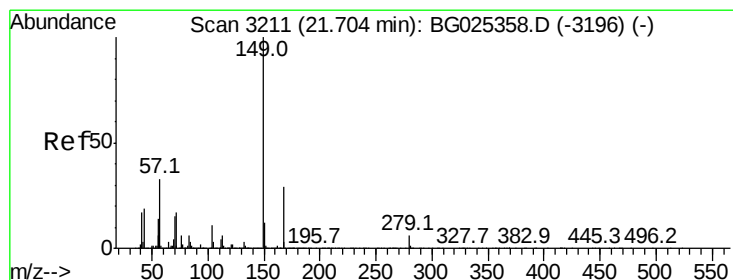
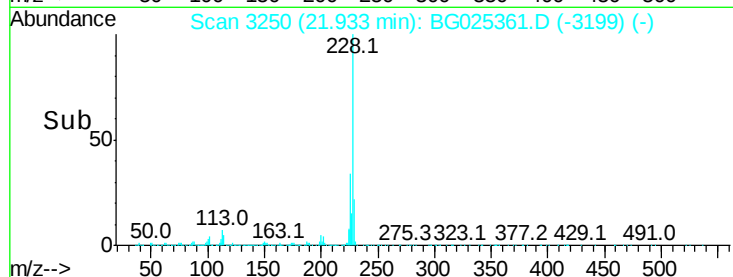
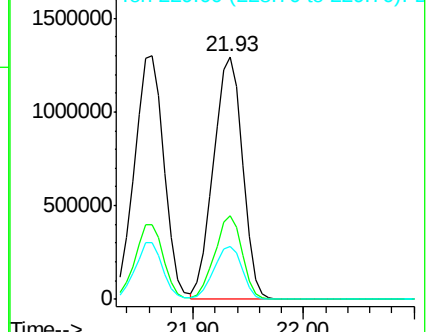
Ion	Ratio	Lower	Upper
228	100		
226	34.4	27.0	40.4
229	22.0	17.8	26.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 72.92 ng

RT: 21.70 min Scan# 3210

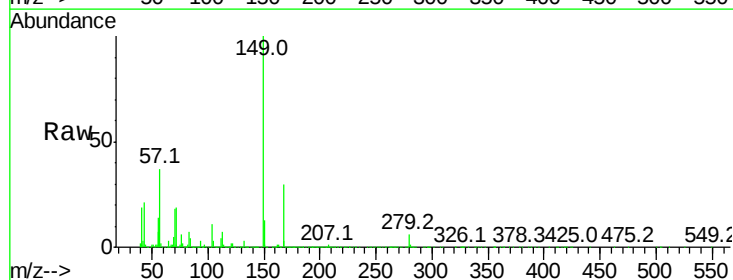
Delta R.T. -0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:149 Resp: 1309630

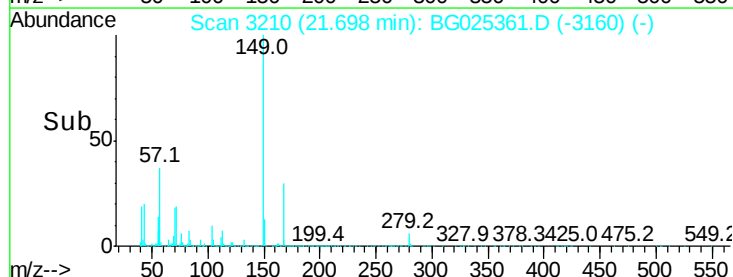
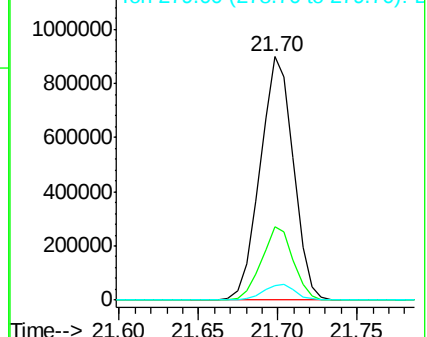
Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	6.2	4.6	6.8

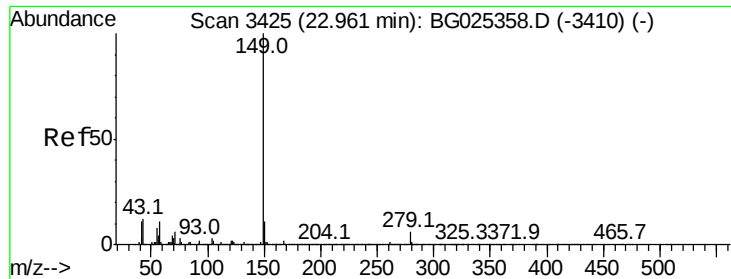


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 73.00 ng

RT: 22.96 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

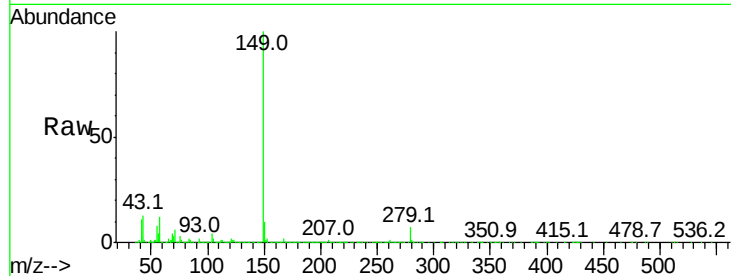
Tot Ion:149 Resp: 2175938

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

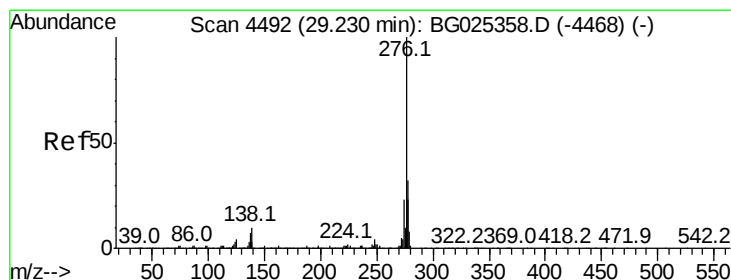
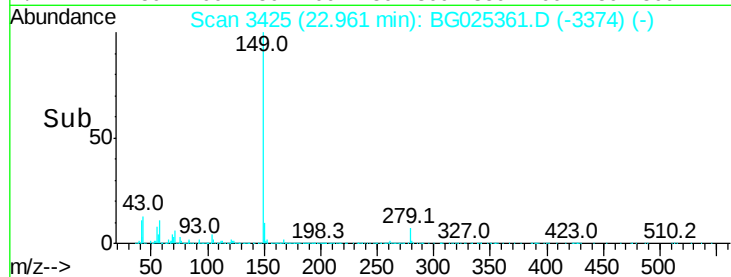
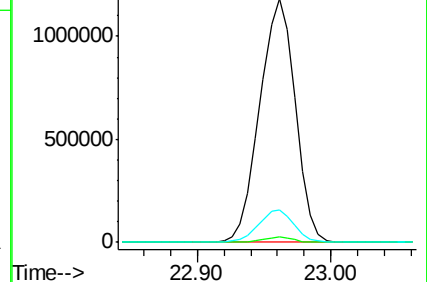
43 13.1 11.8 17.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 70.84 ng

RT: 29.24 min Scan# 4494

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

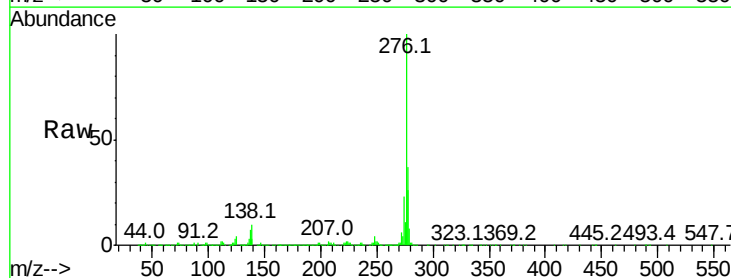
Tgt Ion:276 Resp: 3151559

Ion Ratio Lower Upper

276 100

138 6.2 4.7 7.1

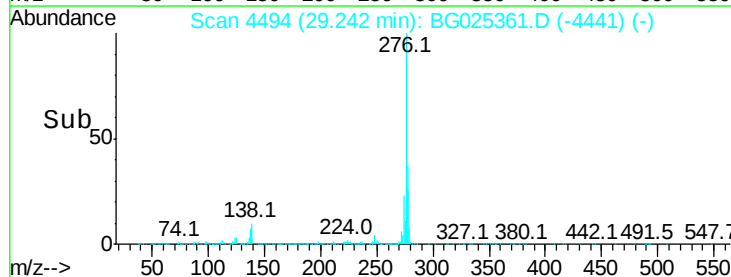
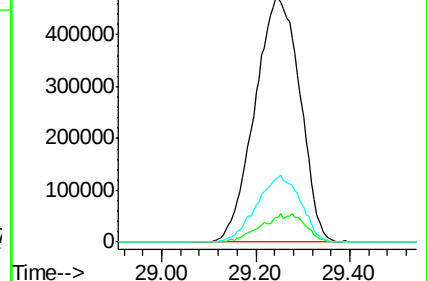
277 26.5 20.6 31.0

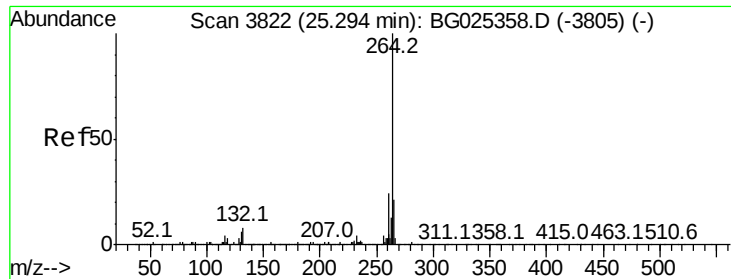


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

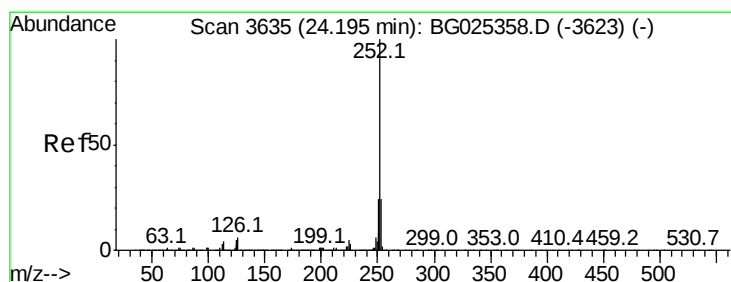
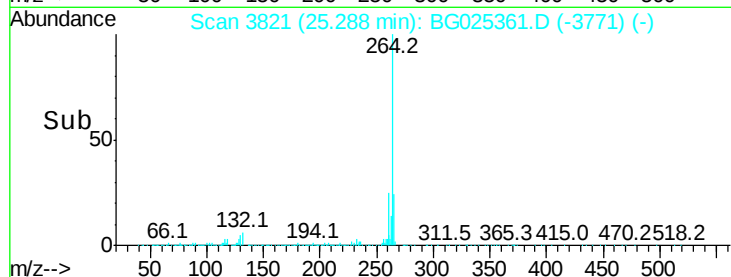
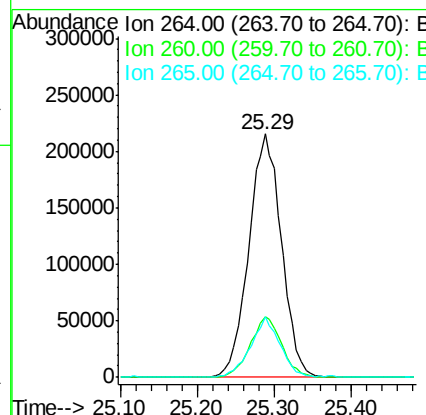
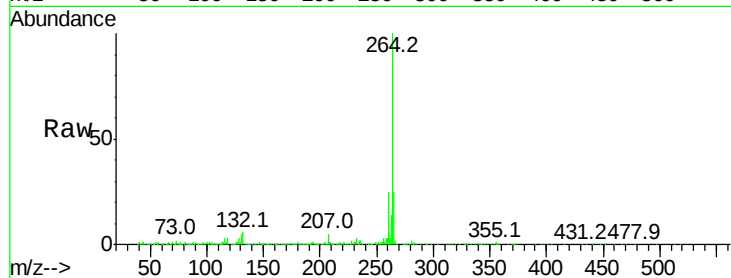




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

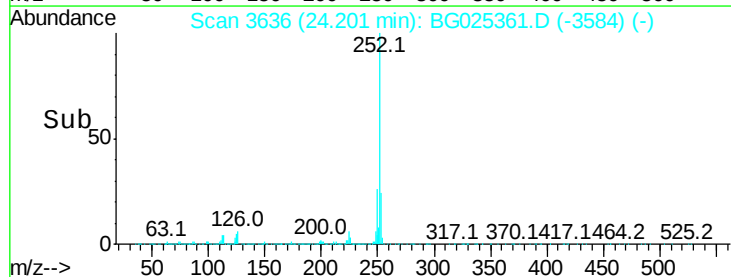
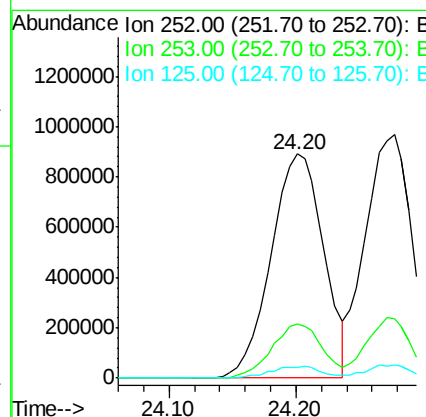
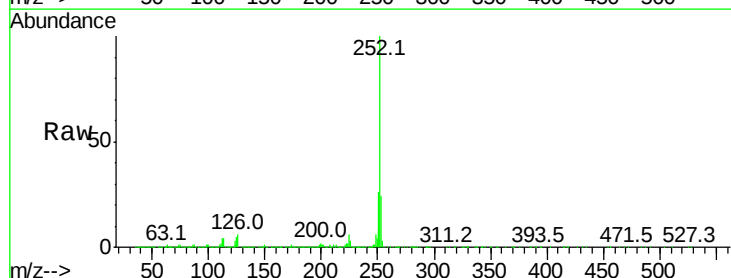
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

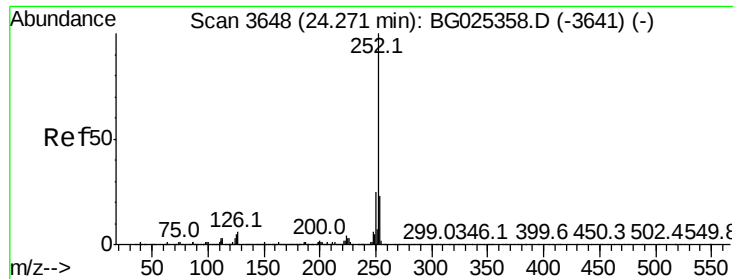
Tot	Ion:264	Resp:	636416
Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	24.7	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 74.72 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG025361.D
Acq: 21 Dec 2016 17:19

Tgt	Ion:252	Resp:	2570355
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	5.0	5.3	7.9#





#88

Benzo(k)fluoranthene

Concen: 74.44 ng

RT: 24.28 min Scan# 3649

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

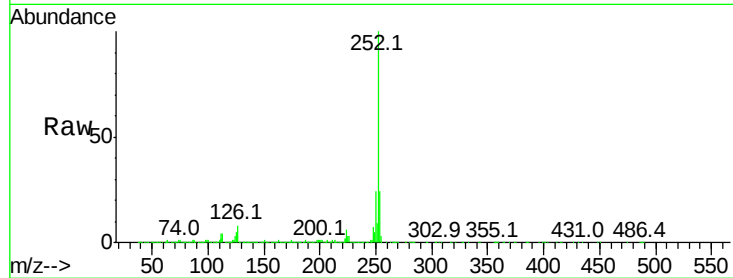
Tot Ion:252 Resp: 2472916

Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

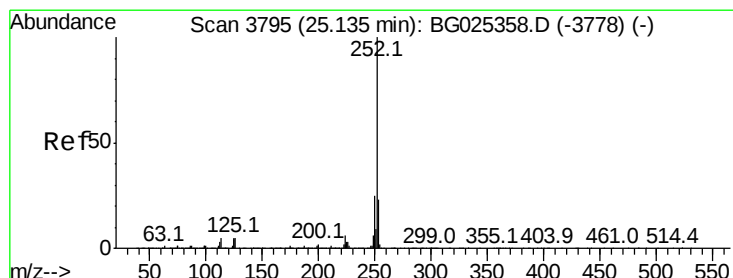
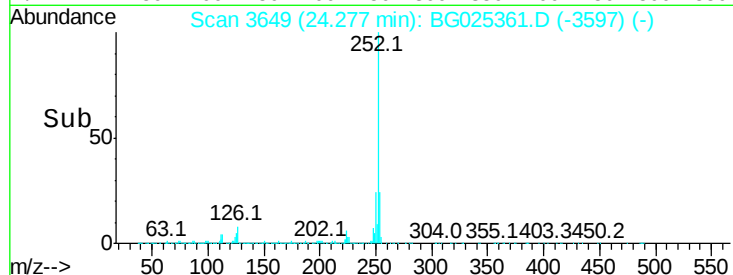
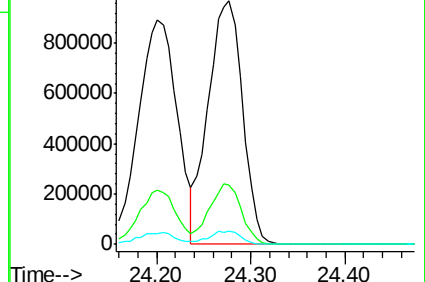
125 5.2 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 74.03 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

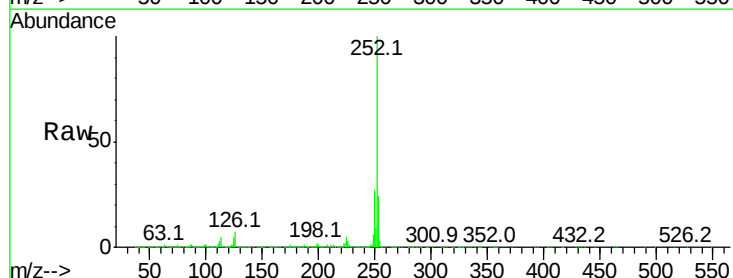
Tgt Ion:252 Resp: 2488357

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

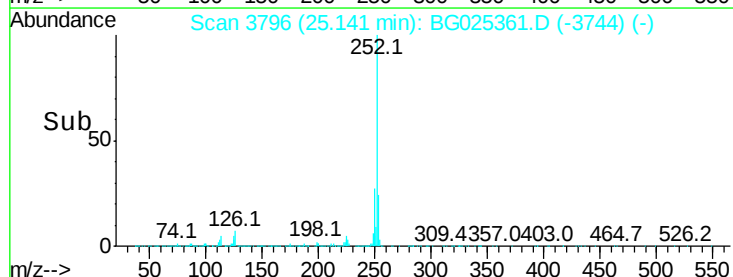
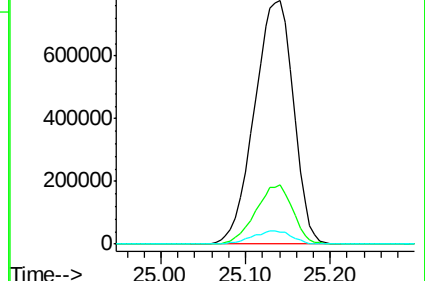
125 4.9 5.4 8.0#

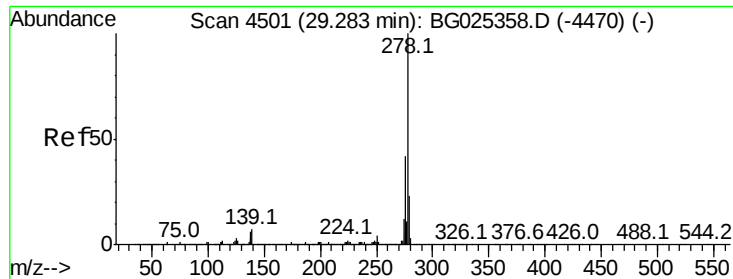


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 73.08 ng

RT: 29.29 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

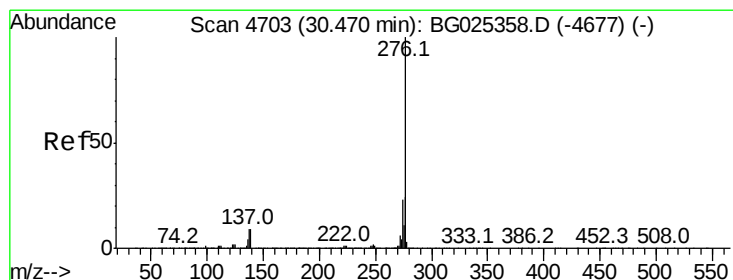
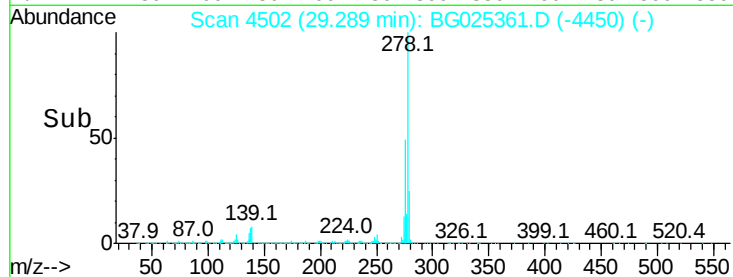
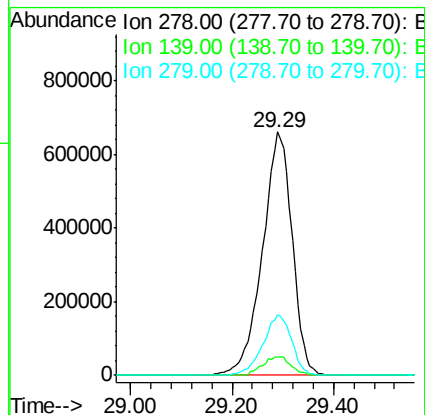
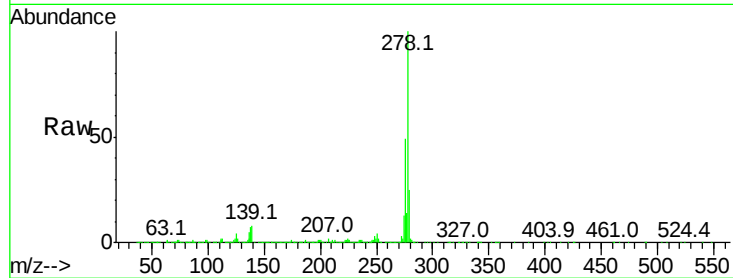
Tot Ion:278 Resp: 2696367

Ion Ratio Lower Upper

278 100

139 7.5 7.7 11.5#

279 24.8 19.1 28.7



#91

Benzo(g,h,i)perylene

Concen: 72.19 ng

RT: 30.48 min Scan# 4704

Delta R.T. 0.01 min

Lab File: BG025361.D

Acq: 21 Dec 2016 17:19

Tgt Ion:276 Resp: 2660838

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 9.5 8.1 12.1

