

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022521.D
 Acq On : 24 Jun 2016 2:10
 Operator : UM/SJ
 Sample : SSTDICC80
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Quant Time: Jun 24 03:48:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	126046	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	509231	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	346589	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	851273	20.00	ng	0.00
75) Chrysene-d12	21.87	240	927725	20.00	ng	0.00
86) Perylene-d12	25.22	264	908419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	1371962	206.92	ng	0.00
7) Phenol-d6	7.33	99	1896063	185.02	ng	0.01
23) Nitrobenzene-d5	9.36	82	2107630	266.94	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	1012073	248.96	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	3428793	152.44	ng	0.00
78) Terphenyl-d14	20.17	244	4125706	108.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	286460	90.47	ng	98
3) Pyridine	4.02	79	931827	108.30	ng	97
4) n-Nitrosodimethylamine	3.92	42	483083	204.97	ng	93
6) Aniline	7.51	93	1370116	103.63	ng	97
8) 2-Chlorophenol	7.74	128	729146	82.65	ng	98
9) Benzaldehyde	7.31	77	411649	76.34	ng	91
10) Phenol	7.35	94	1018626	95.56	ng	98
11) bis(2-Chloroethyl)ether	7.59	93	798305	94.64	ng	92
12) 1,3-Dichlorobenzene	8.07	146	855755	88.35	ng	93
13) 1,4-Dichlorobenzene	8.22	146	874963	90.99	ng	97
14) 1,2-Dichlorobenzene	8.54	146	813304	84.31	ng	96
15) Benzyl Alcohol	8.42	79	1026587	138.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.72	45	931522	103.53	ng	97
17) 2-Methylphenol	8.62	107	672259	85.89	ng	97
18) Hexachloroethane	9.27	117	378399	104.87	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	819551	113.78	ng	94
20) 3+4-Methylphenols	8.95	107	918285	82.49	ng	97
22) Acetophenone	9.02	105	1281837	112.49	ng	# 96
24) Nitrobenzene	9.40	77	1175093	145.19	ng	95
25) Isophorone	9.93	82	2004523	112.37	ng	96
26) 2-Nitrophenol	10.11	139	447291	110.45	ng	95
27) 2,4-Dimethylphenol	10.16	122	752717	103.26	ng	94
28) bis(2-Chloroethoxy)methane	10.40	93	1069354	105.54	ng	98
29) 2,4-Dichlorophenol	10.64	162	813768	117.45	ng	97
30) 1,2,4-Trichlorobenzene	10.86	180	924834	118.04	ng	97
31) Naphthalene	11.05	128	2155204	84.71	ng	95
32) Benzoic acid	10.34	122	582896	214.01	ng	98
33) 4-Chloroaniline	11.16	127	1044581	97.47	ng	98
34) Hexachlorobutadiene	11.34	225	745563	161.45	ng	96
35) Caprolactam	11.99	113	191620	54.49	ng	89
36) 4-Chloro-3-methylphenol	12.27	107	959064	116.23	ng	93
37) 2-Methylnaphthalene	12.65	142	1688613	89.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	1130008	121.57	ng	98
40) Hexachlorocyclopentadiene	12.99	237	991595	200.37	ng	99

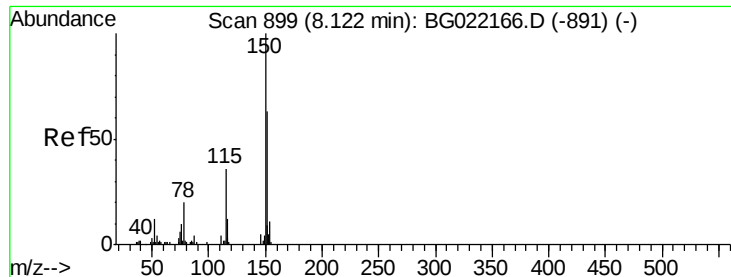
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	761907	122.77	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	787822	116.11	ng	94
45) 1,1'-Biphenyl	13.65	154	2166863	84.44	ng	92
46) 2-Chloronaphthalene	13.70	162	1799971	90.54	ng	92
47) 2-Nitroaniline	13.90	65	784749	149.84	ng	95
48) Acenaphthylene	14.54	152	2593951	75.78	ng	# 90
49) Dimethylphthalate	14.27	163	2300168	80.94	ng	# 93
50) 2,6-Dinitrotoluene	14.39	165	564320	91.94	ng	93
51) Acenaphthene	14.89	154	1841136	87.27	ng	98
52) 3-Nitroaniline	14.73	138	558329	82.69	ng	91
53) 2,4-Dinitrophenol	14.92	184	400014	191.42	ng	97
54) Dibenzofuran	15.22	168	2656602	81.71	ng	# 89
55) 4-Nitrophenol	15.01	139	475636	100.33	ng	91
56) 2,4-Dinitrotoluene	15.18	165	817442	98.90	ng	97
57) Fluorene	15.87	166	2220847	80.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	852958	134.73	ng	97
59) Diethylphthalate	15.64	149	2428814	80.22	ng	92
60) 4-Chlorophenyl-phenylether	15.86	204	1399375	107.19	ng	97
61) 4-Nitroaniline	15.90	138	585505	83.08	ng	96
62) Azobenzene	16.15	77	2598728	107.48	ng	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	553222	136.24	ng	96
65) n-Nitrosodiphenylamine	16.08	169	2089178	86.63	ng	# 90
66) 4-Bromophenyl-phenylether	16.76	248	947189	115.62	ng	99
67) Hexachlorobenzene	16.88	284	1026798	109.15	ng	99
68) Atrazine	17.03	200	977958	106.54	ng	98
69) Pentachlorophenol	17.22	266	746843	177.78	ng	97
70) Phenanthrene	17.62	178	3263011	72.02	ng	# 85
71) Anthracene	17.71	178	3325558	74.04	ng	# 85
72) Carbazole	17.98	167	2953358	70.11	ng	# 88
73) Di-n-butylphthalate	18.53	149	3269556	59.68	ng	# 86
74) Fluoranthene	19.62	202	3591468	68.51	ng	81
76) Benzidine	19.79	184	1737408	77.05	ng	96
77) Pyrene	19.98	202	3639828	64.59	ng	# 77
79) Butylbenzylphthalate	20.86	149	1843313	71.26	ng	# 97
80) Benzo(a)anthracene	21.84	228	3956841	76.88	ng	# 86
81) 3,3'-Dichlorobenzidine	21.75	252	1859624	121.88	ng	# 92
82) Chrysene	21.92	228	3708183	74.10	ng	# 78
83) Bis(2-ethylhexyl)phthalate	21.74	149	2424573	64.39	ng	# 91
84) Di-n-octyl phthalate	23.02	149	3813843	61.15	ng	95
85) Indeno(1,2,3-cd)pyrene	29.11	276	5086758	90.49	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	4557001	87.34	ng	# 90
88) Benzo(k)fluoranthene	24.24	252	4191185	81.79	ng	# 89
89) Benzo(a)pyrene	25.08	252	4465686	89.44	ng	93
90) Dibenzo(a,h)anthracene	29.19	278	4147480	88.76	ng	# 92
91) Benzo(g,h,i)perylene	30.32	276	4284778	88.21	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

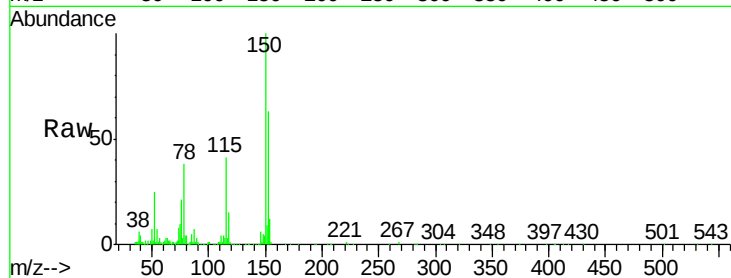
Tgt Ion:152 Resp: 126046

Ion Ratio Lower Upper

152 100

150 159.5 144.7 217.1

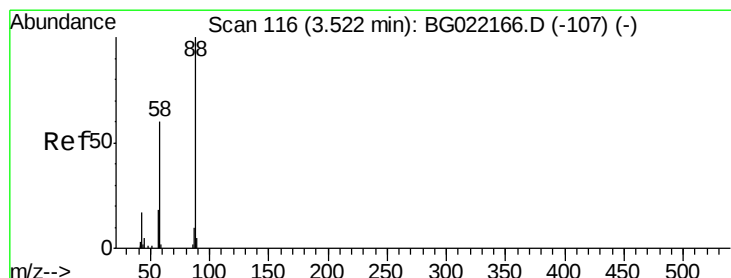
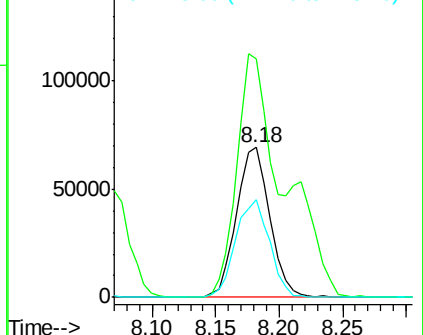
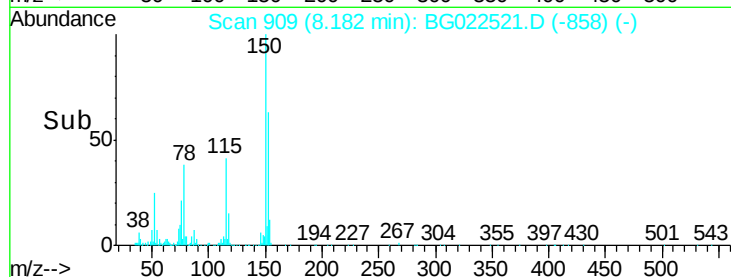
115 65.1 64.0 96.0



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: 90.47 ng

RT: 3.60 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

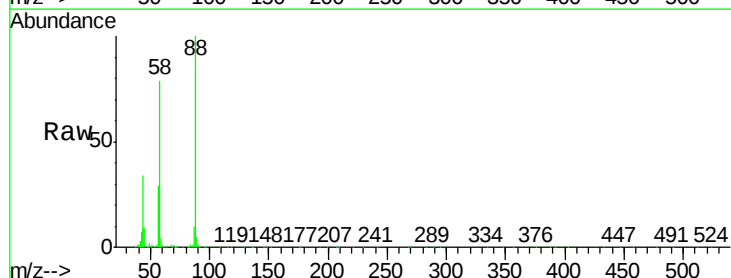
Tgt Ion: 88 Resp: 286460

Ion Ratio Lower Upper

88 100

58 76.3 60.4 90.6

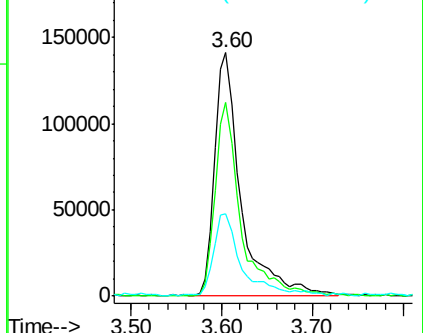
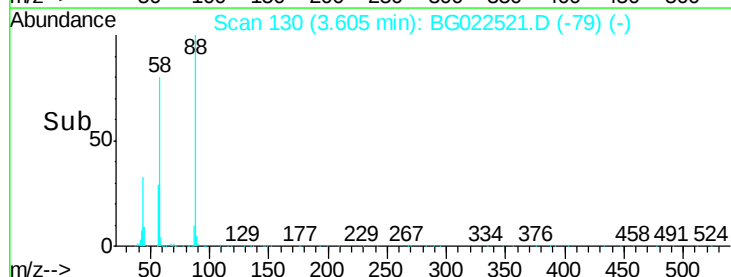
43 36.0 31.1 46.7

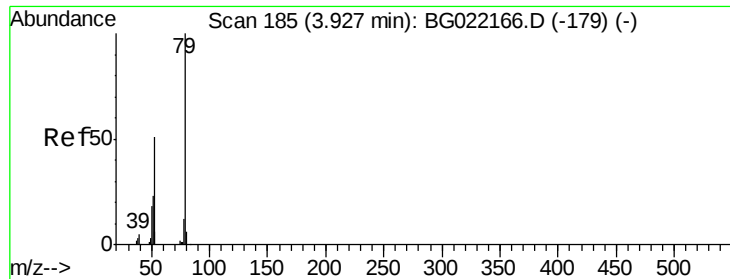


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 108.30 ng

RT: 4.02 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

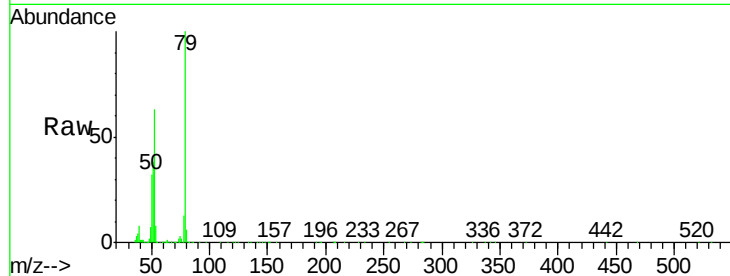
Tgt Ion: 79 Resp: 931827

Ion Ratio Lower Upper

79 100

52 63.1 51.8 77.8

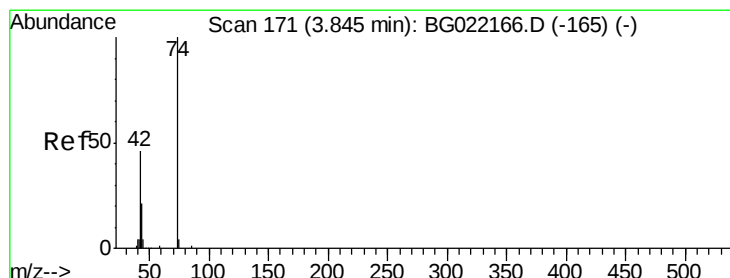
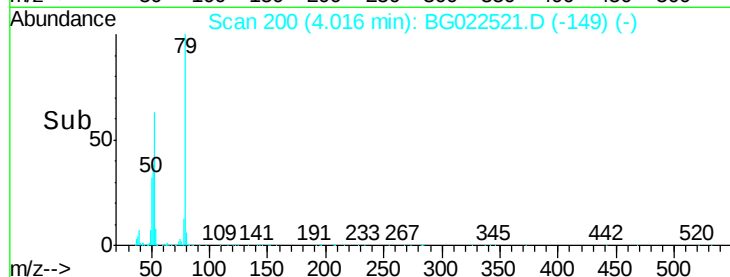
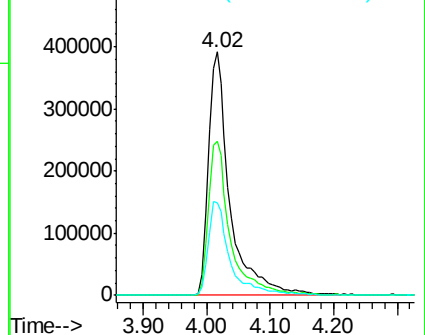
51 38.0 32.7 49.1



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: 204.97 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

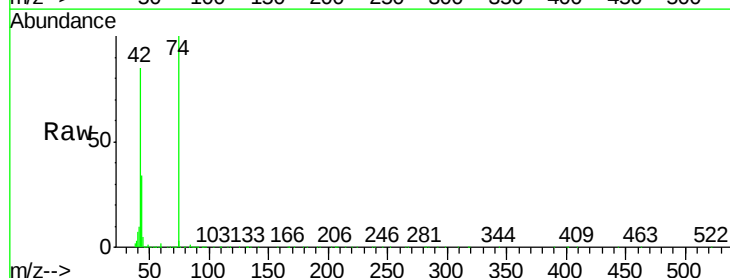
Tgt Ion: 42 Resp: 483083

Ion Ratio Lower Upper

42 100

74 117.1 100.6 150.8

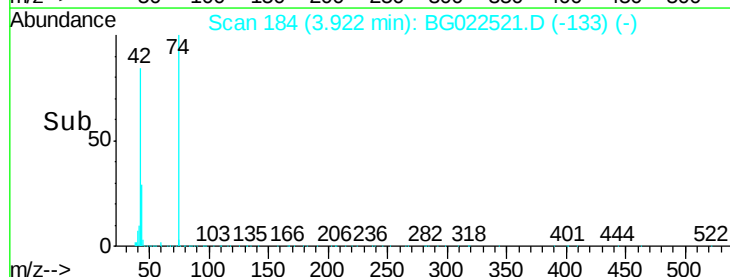
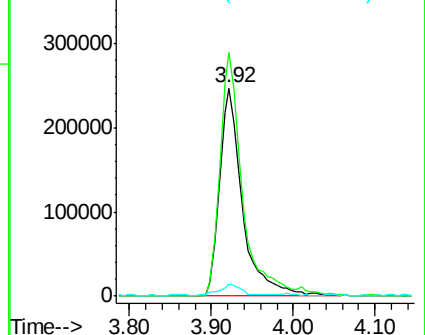
44 5.7 4.5 6.7

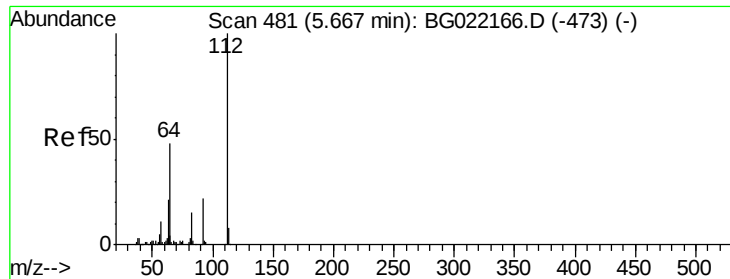


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 206.92 ng

RT: 5.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

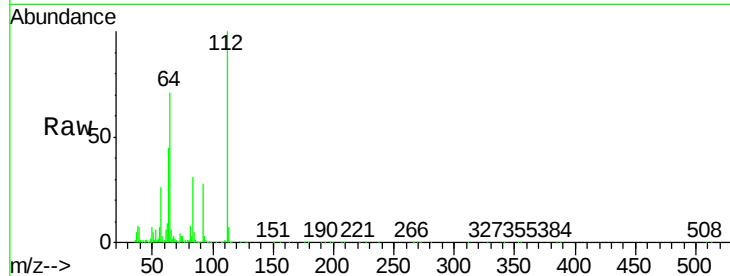
Tgt Ion:112 Resp: 1371962

Ion Ratio Lower Upper

112 100

64 71.1 59.0 88.4

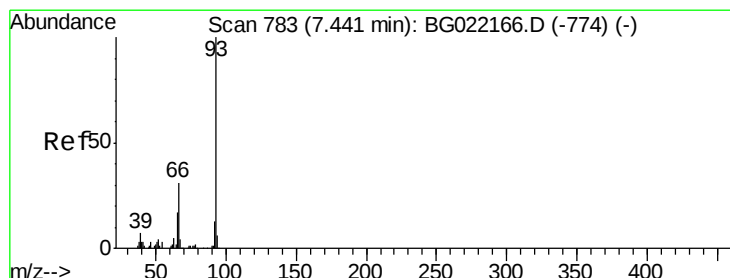
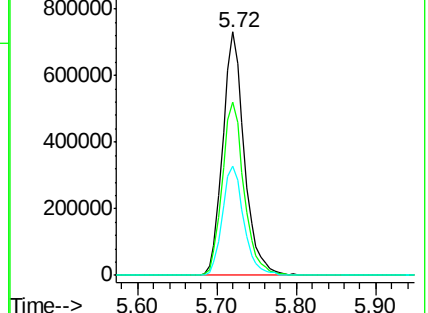
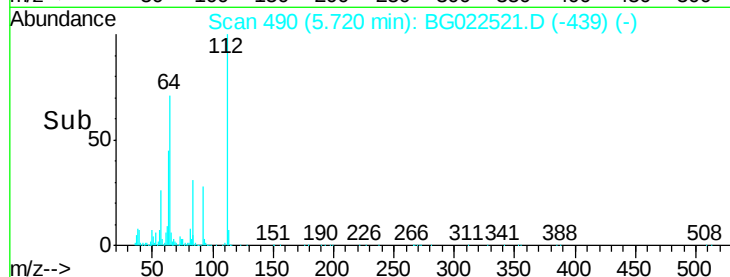
63 45.1 37.8 56.8



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: 103.63 ng

RT: 7.51 min Scan# 794

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

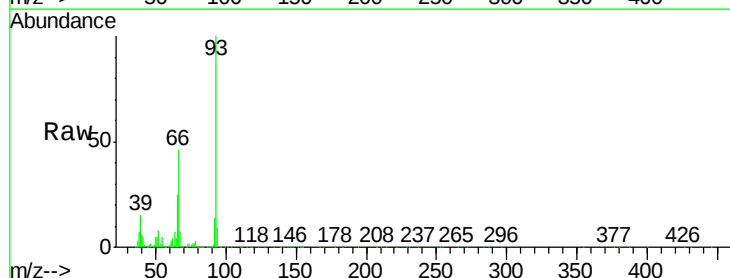
Tgt Ion: 93 Resp: 1370116

Ion Ratio Lower Upper

93 100

66 46.4 37.5 56.3

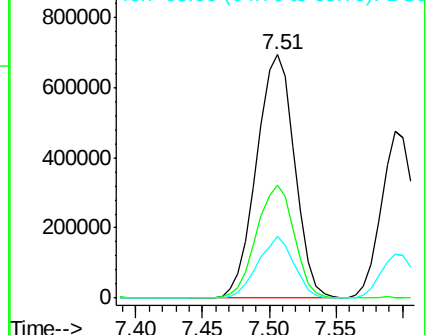
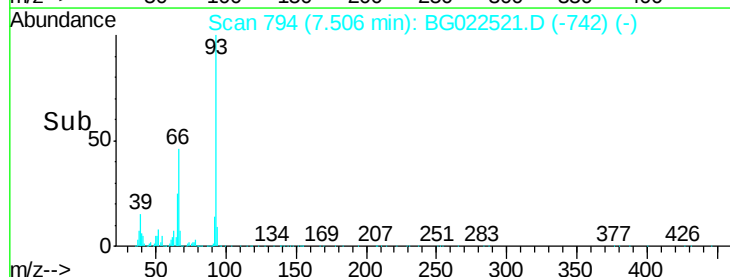
65 25.3 17.9 26.9

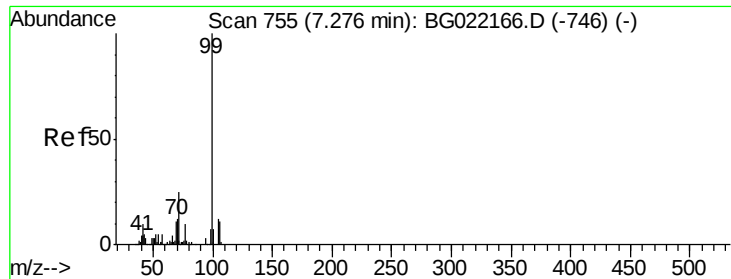


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 185.02 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

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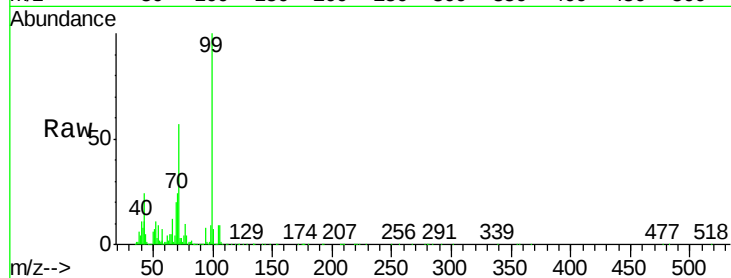
Tgt Ion: 99 Resp: 1896063

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.8	26.6
71	57.1	41.5	62.3

99 100

42 23.8 17.8 26.6

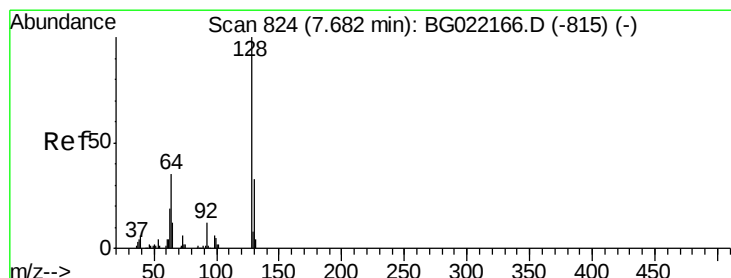
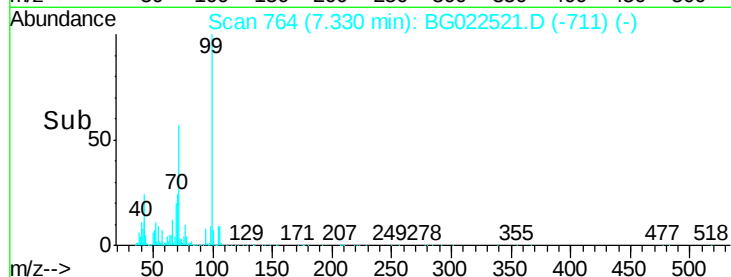
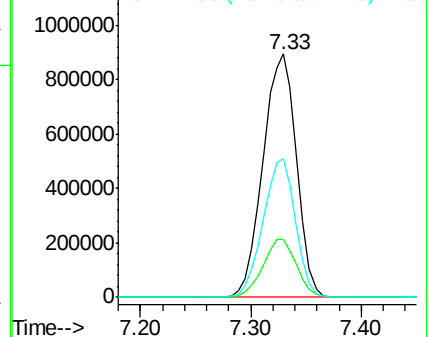
71 57.1 41.5 62.3



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: 82.65 ng

RT: 7.74 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

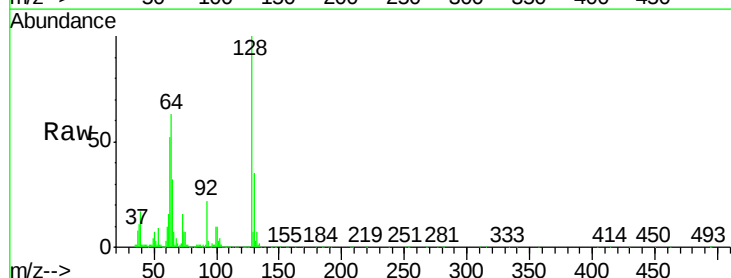
Tgt Ion: 128 Resp: 729146

Ion	Ratio	Lower	Upper
128	100		
130	35.2	12.9	52.9
64	63.0	42.0	82.0

128 100

130 35.2 12.9 52.9

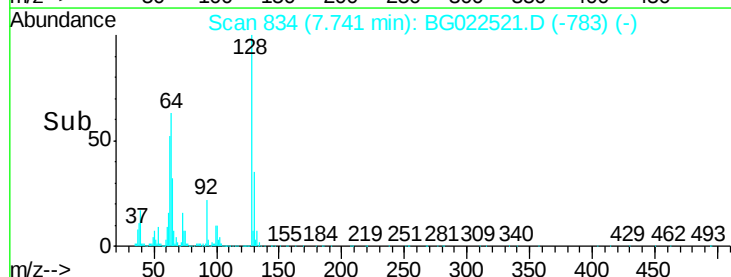
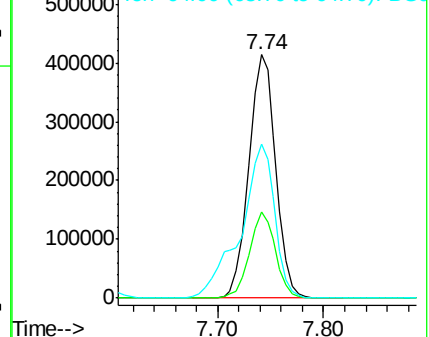
64 63.0 42.0 82.0

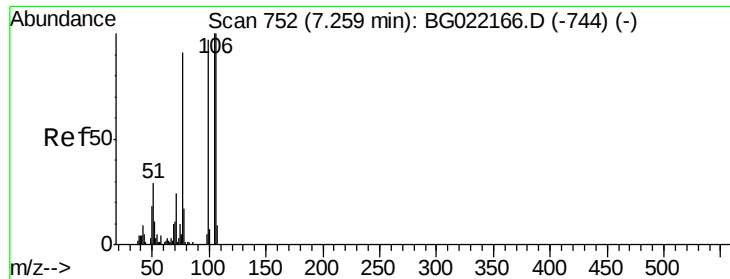


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 76.34 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

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ClientSampleId :

SSTDICC80

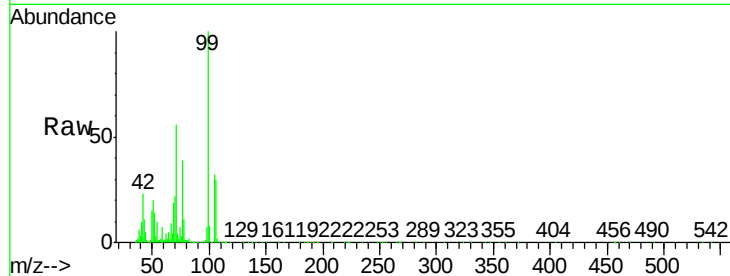
Tgt Ion: 77 Resp: 411649

Ion Ratio Lower Upper

77 100

105 82.3 58.7 98.7

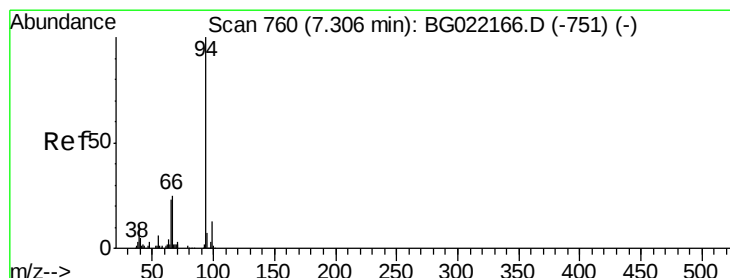
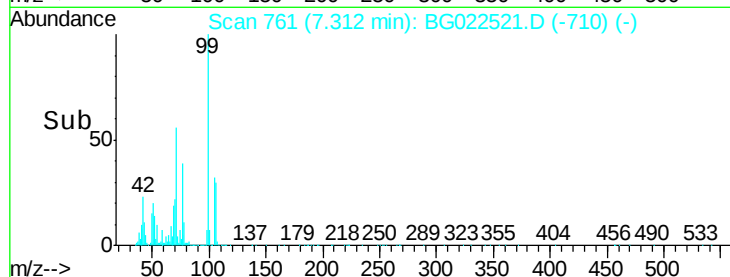
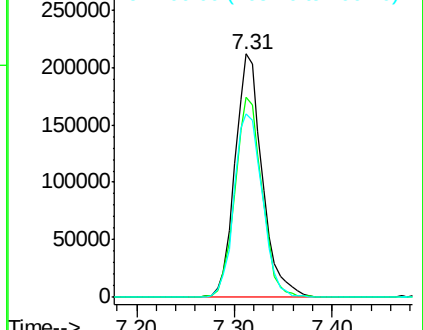
106 75.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 95.56 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

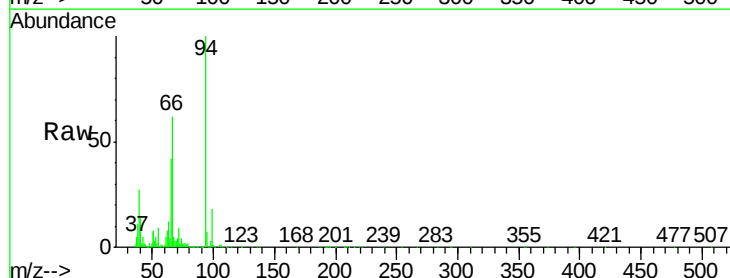
Tgt Ion: 94 Resp: 1018626

Ion Ratio Lower Upper

94 100

65 41.7 18.1 58.1

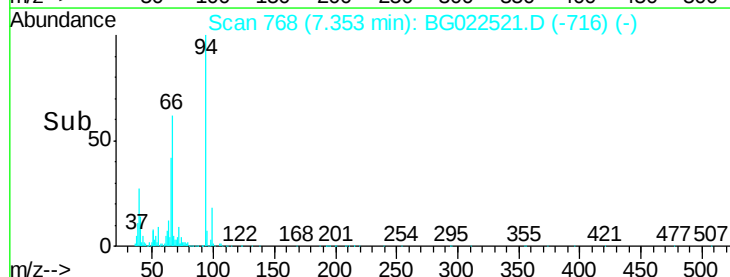
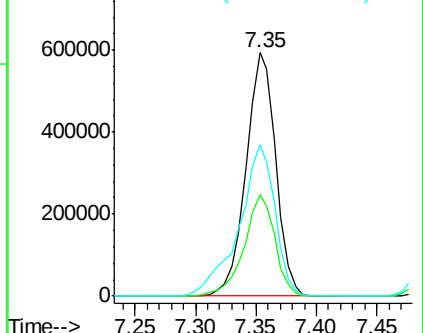
66 62.2 42.1 82.1

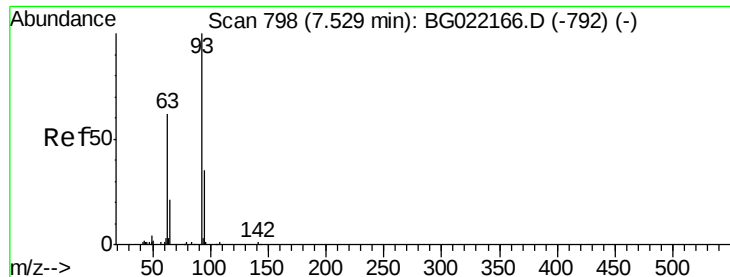


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

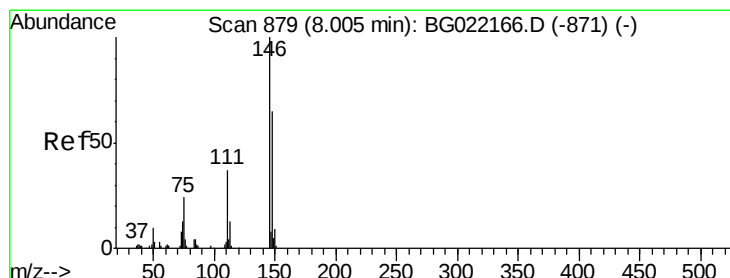
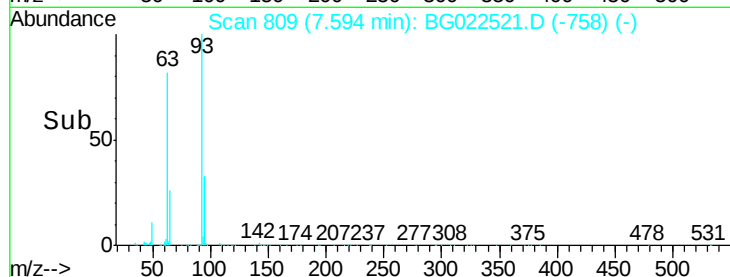
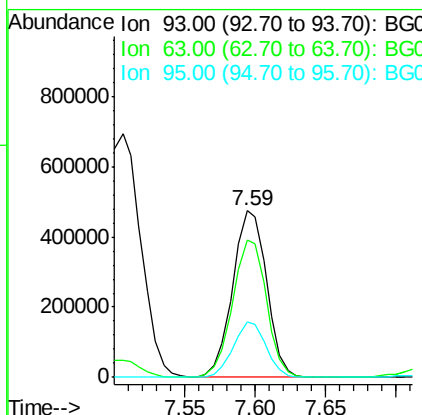
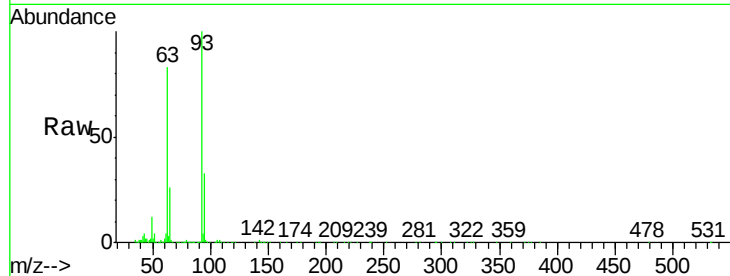




#11
bis(2-Chloroethyl)ether
Concen: 94.64 ng
RT: 7.59 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

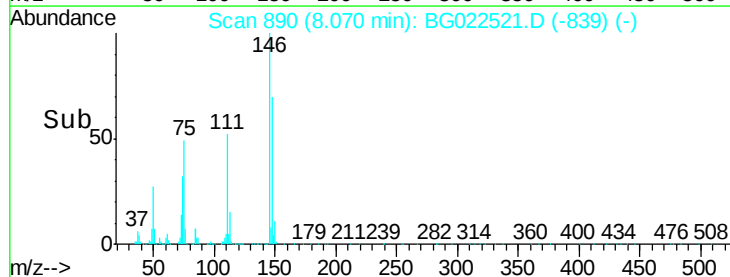
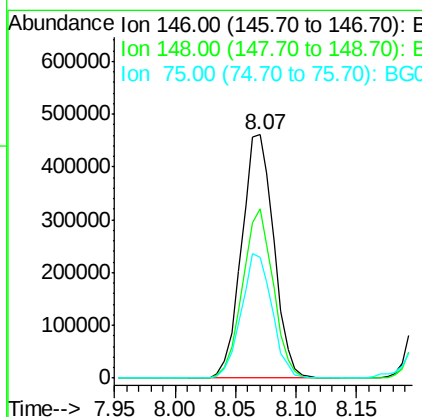
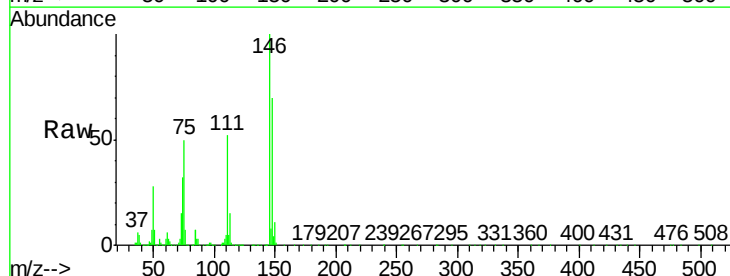
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

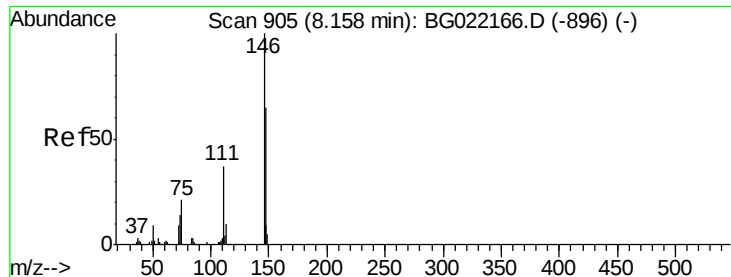
Tgt Ion: 93 Resp: 798305
Ion Ratio Lower Upper
93 100
63 82.7 55.0 95.0
95 33.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 88.35 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion: 146 Resp: 855755
Ion Ratio Lower Upper
146 100
148 69.6 50.3 75.5
75 49.8 37.0 55.6

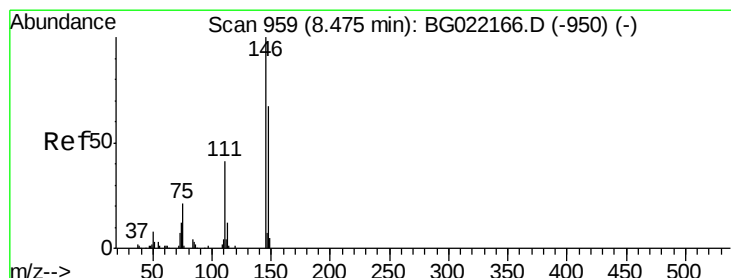
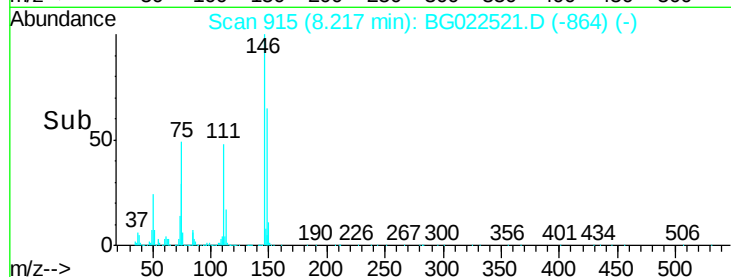
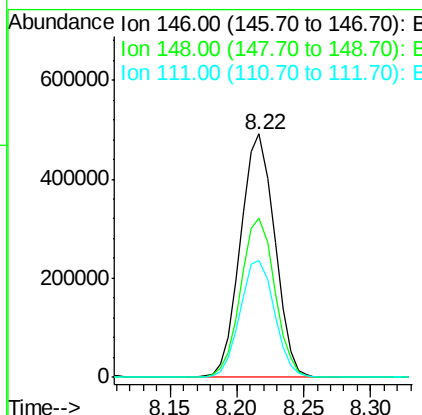
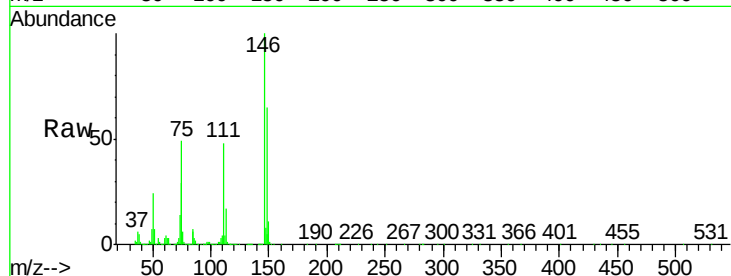




#13
 1,4-Dichlorobenzene
 Concen: 90.99 ng
 RT: 8.22 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

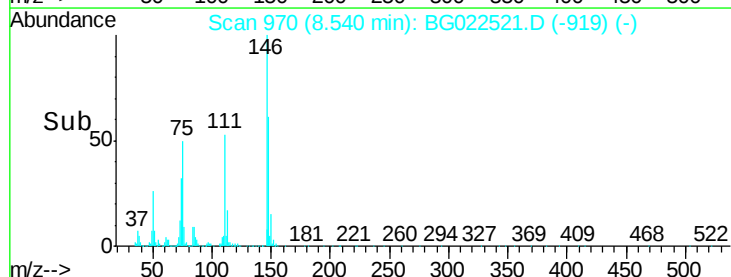
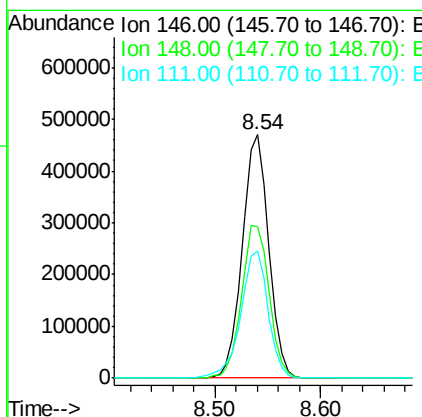
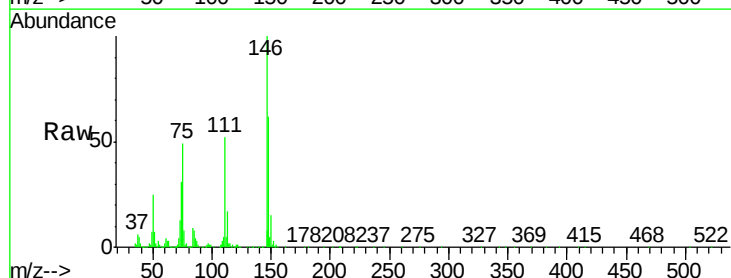
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

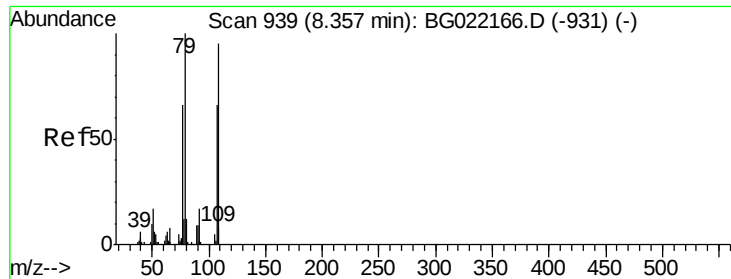
Tgt Ion:146 Resp: 874963
 Ion Ratio Lower Upper
 146 100
 148 65.2 54.5 81.7
 111 47.9 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 84.31 ng
 RT: 8.54 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:146 Resp: 813304
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.9 79.3
 111 52.0 43.5 65.3





#15

Benzyl Alcohol

Concen: 138.74 ng

RT: 8.42 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

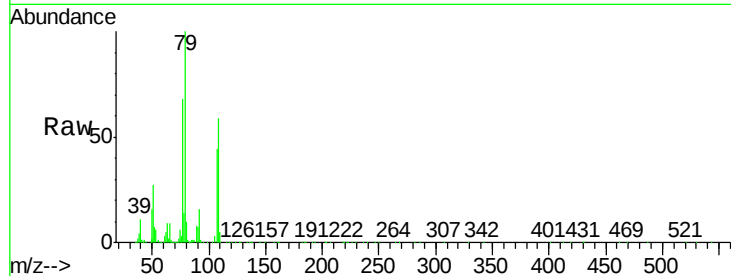
Tgt Ion: 79 Resp: 1026587

Ion Ratio Lower Upper

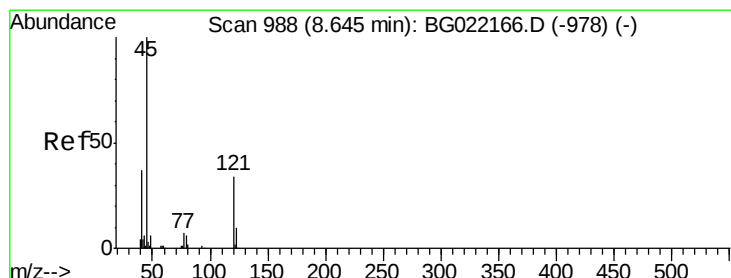
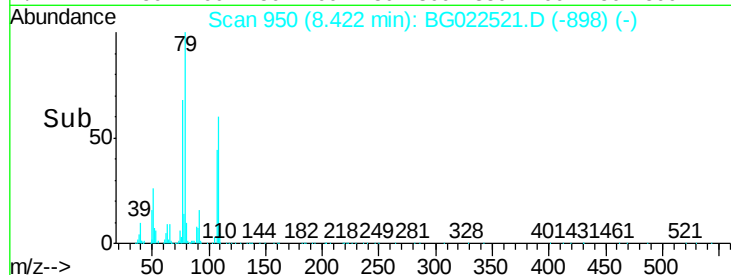
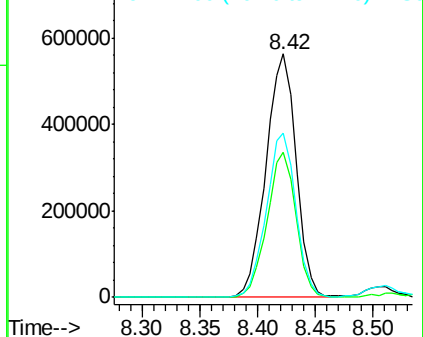
79 100

108 59.5 46.5 69.7

77 67.7 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 103.53 ng

RT: 8.72 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

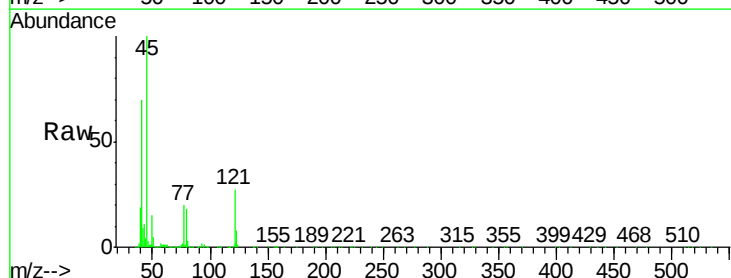
Tgt Ion: 45 Resp: 931522

Ion Ratio Lower Upper

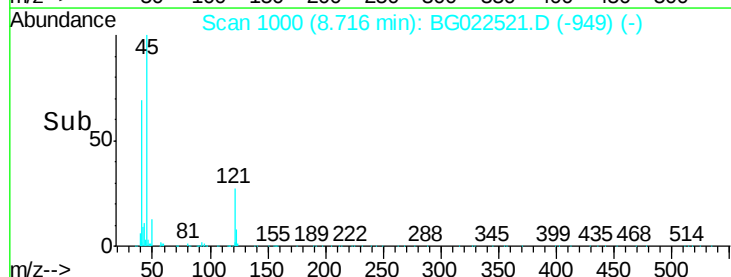
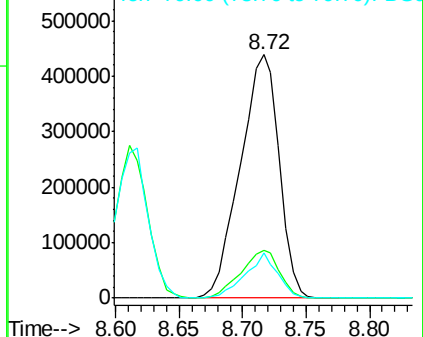
45 100

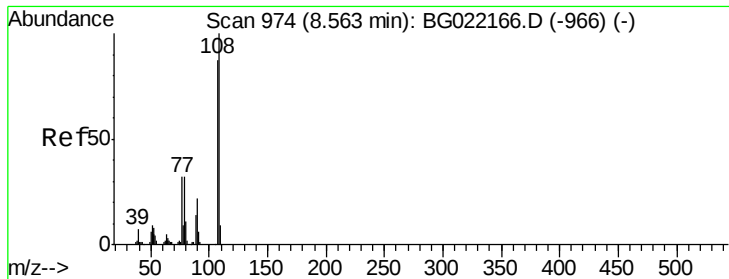
77 19.9 0.6 40.6

79 18.3 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 85.89 ng

RT: 8.62 min Scan# 983

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion:107 Resp: 672259

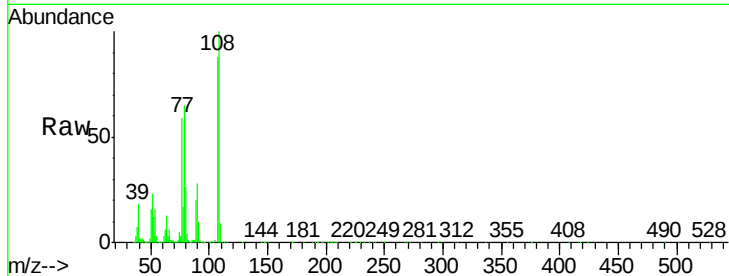
Ion Ratio Lower Upper

107 100

108 113.5 92.0 138.0

77 67.3 55.8 83.6

79 73.2 55.0 82.6

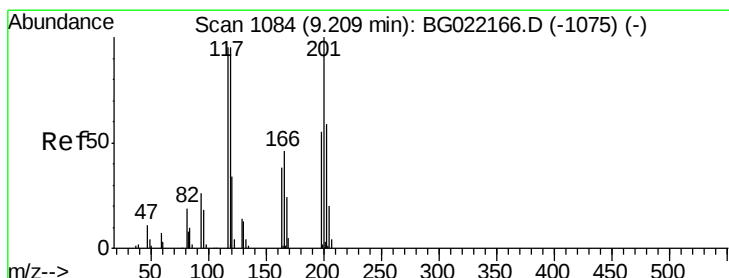
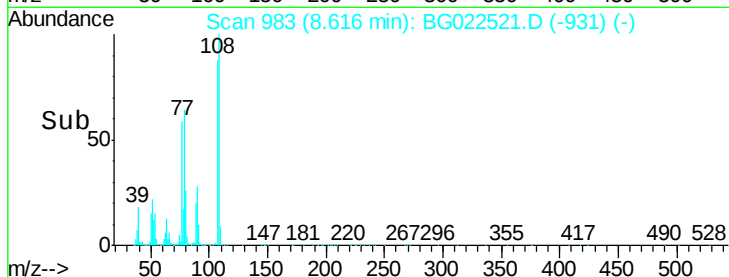
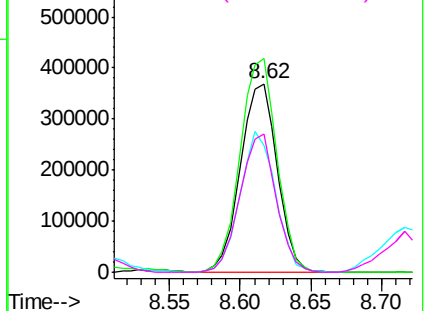


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 104.87 ng

RT: 9.27 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

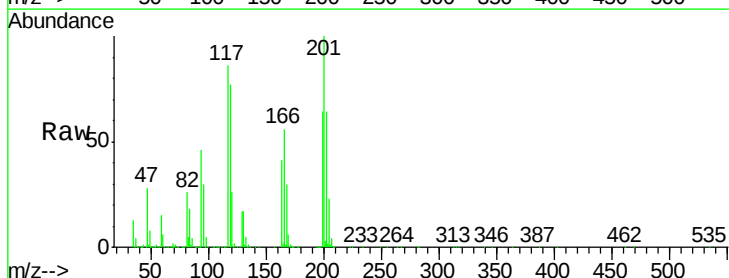
Tgt Ion:117 Resp: 378399

Ion Ratio Lower Upper

117 100

119 90.2 73.7 110.5

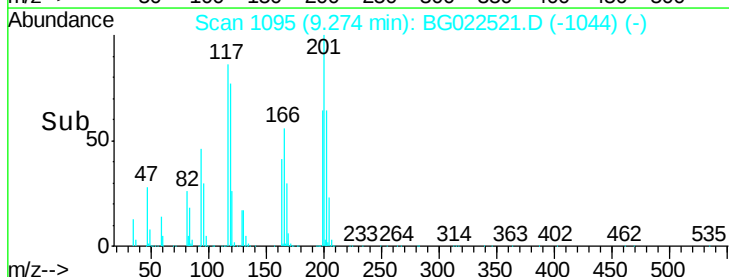
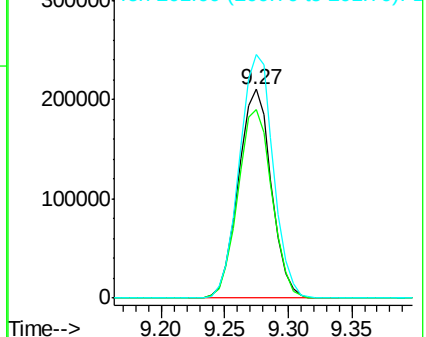
201 116.8 88.7 133.1

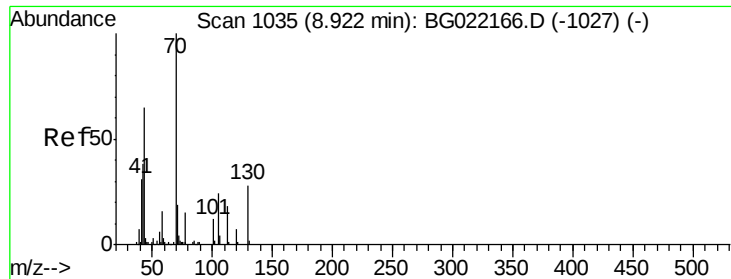


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

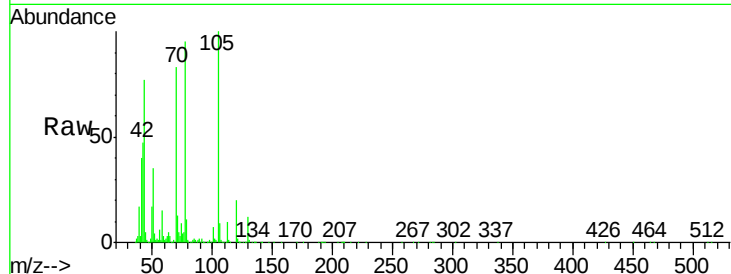




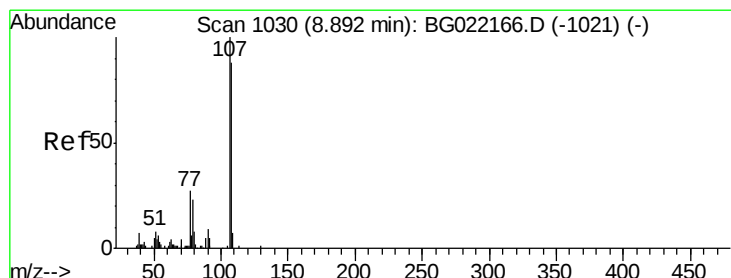
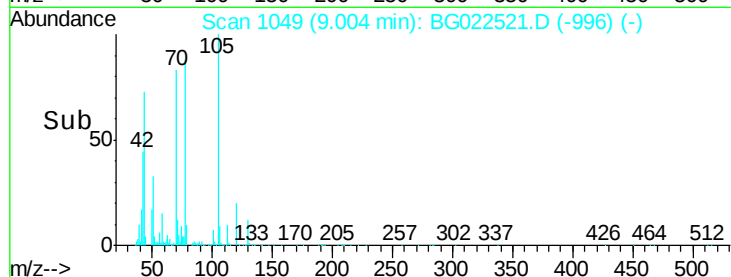
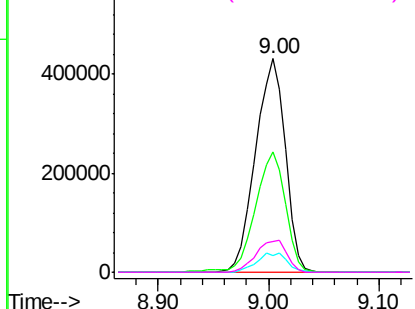
#19
n-Nitroso-di-n-propylamine
Concen: 113.78 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:	70	Resp:	819551
Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.1	63.1
101	7.9	7.2	10.8
130	14.7	14.2	21.2

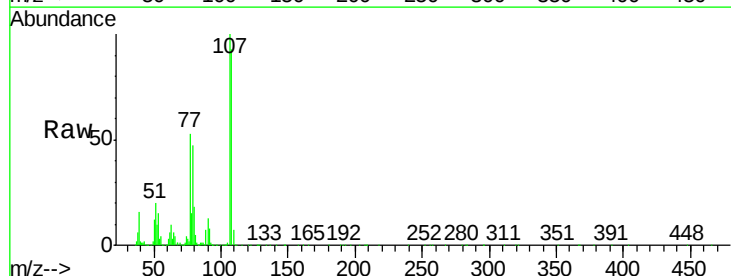


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

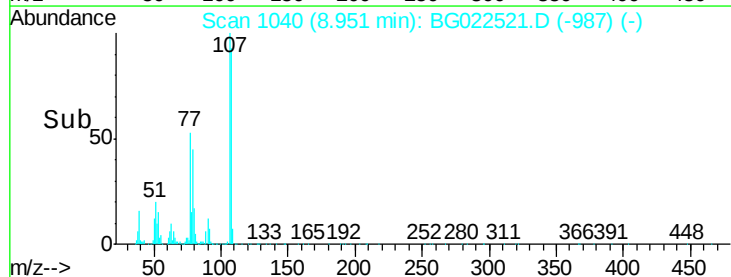
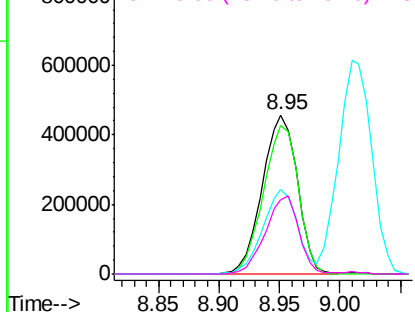


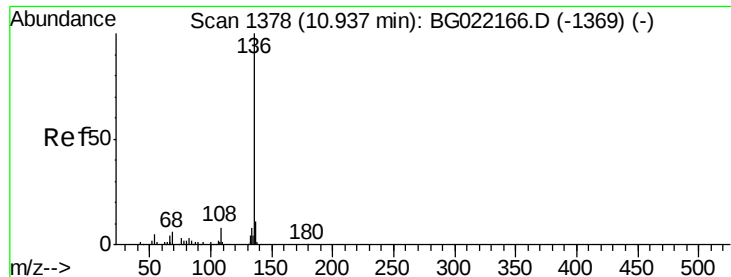
#20
3+4-Methylphenols
Concen: 82.49 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:	107	Resp:	918285
Ion	Ratio	Lower	Upper
107	100		
108	93.4	72.5	112.5
77	53.1	30.1	70.1
79	46.8	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

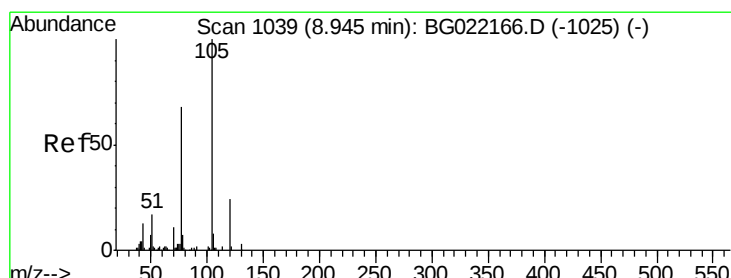
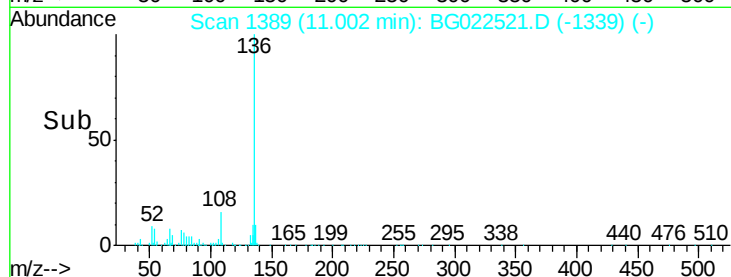
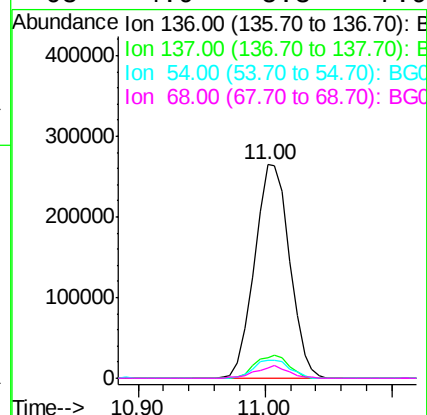
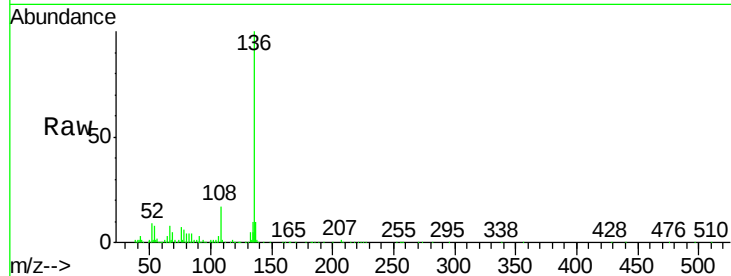




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

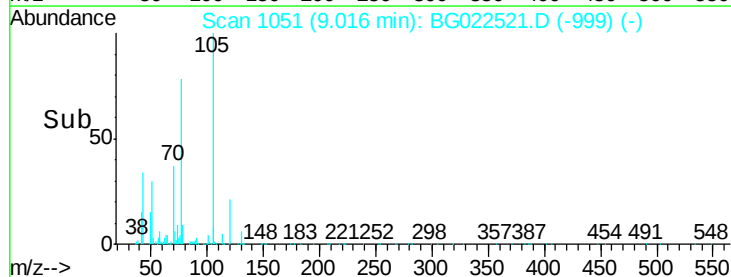
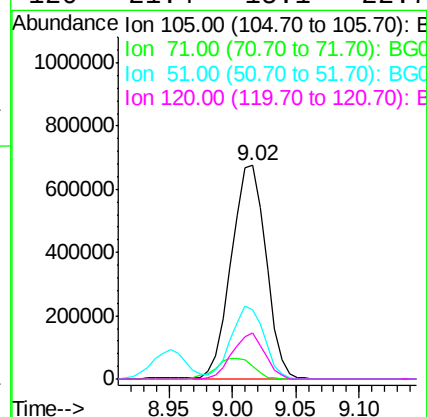
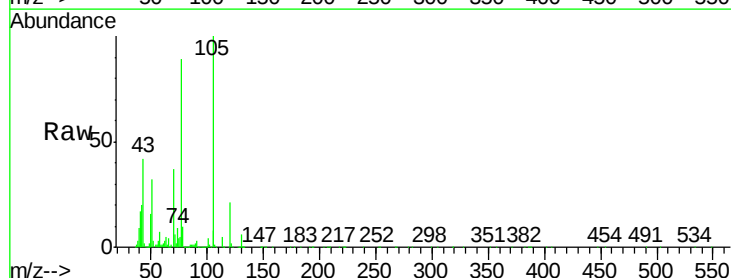
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

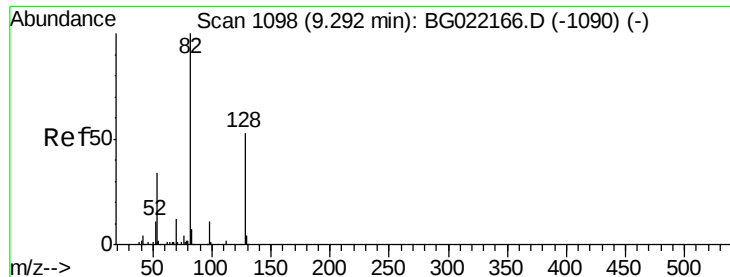
Tgt Ion:	136	Resp:	509231
Ion Ratio	Lower	Upper	
136	100		
137	9.5	9.6	14.4#
54	8.4	7.3	10.9
68	4.9	5.3	7.9#



#22
Acetophenone
Concen: 112.49 ng
RT: 9.02 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:	105	Resp:	1281837
Ion Ratio	Lower	Upper	
105	100		
71	6.0	2.6	3.8#
51	32.4	27.1	40.7
120	21.4	15.1	22.7

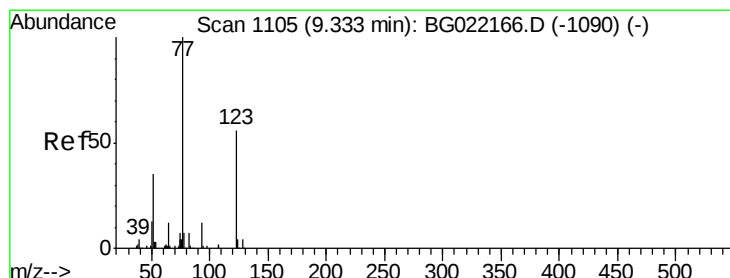
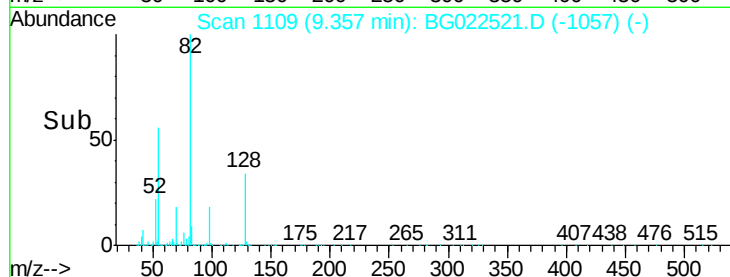
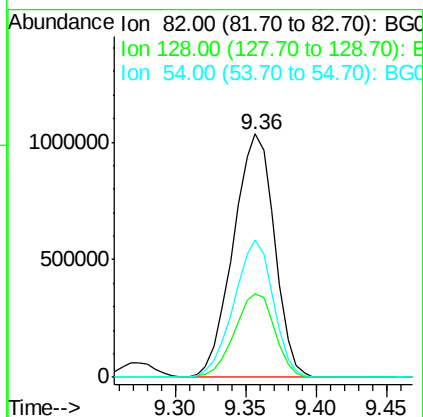
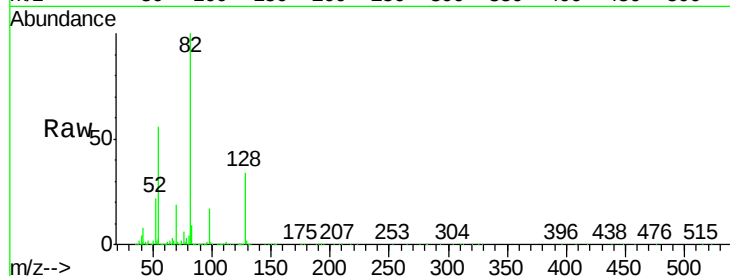




#23
 Nitrobenzene-d5
 Concen: 266.94 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

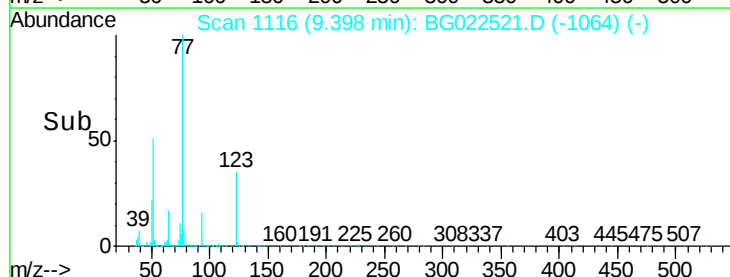
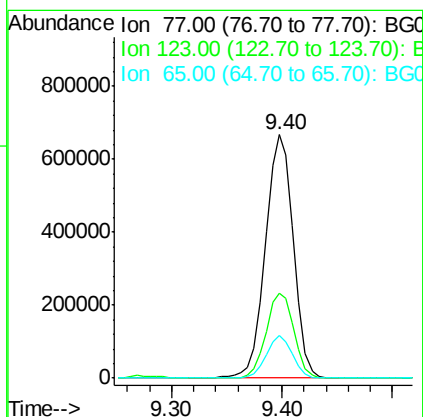
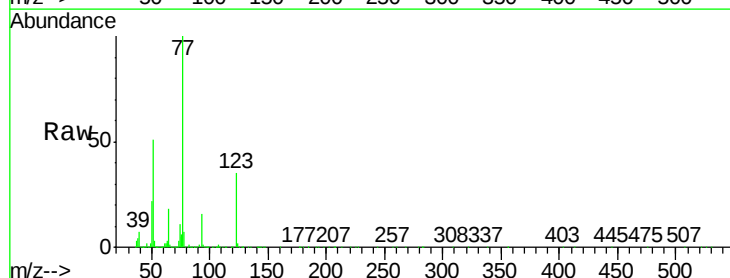
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

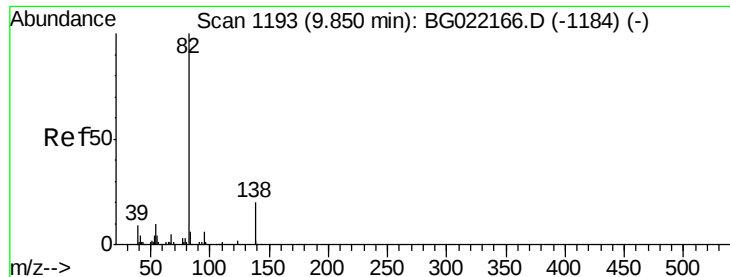
Tgt Ion: 82 Resp: 2107630
 Ion Ratio Lower Upper
 82 100
 128 34.4 24.4 36.6
 54 56.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 145.19 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion: 77 Resp: 1175093
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.0 37.6
 65 17.5 13.4 20.0





#25

Isophorone

Concen: 112.37 ng

RT: 9.93 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

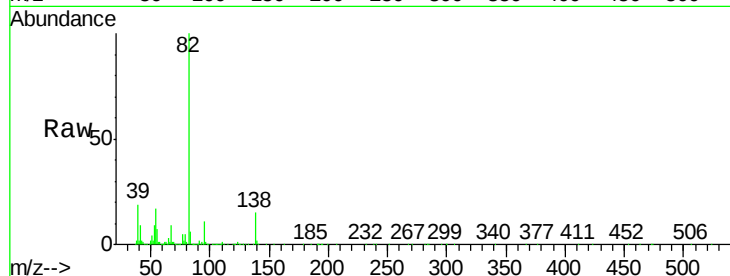
Tgt Ion: 82 Resp: 2004523

Ion Ratio Lower Upper

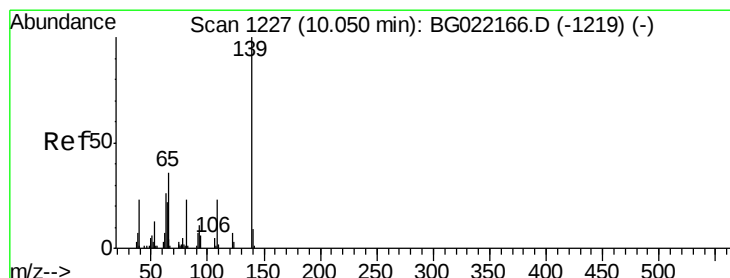
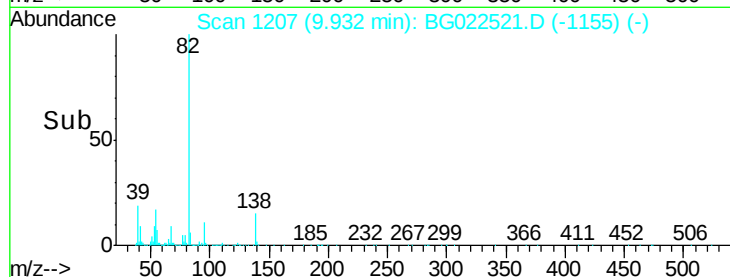
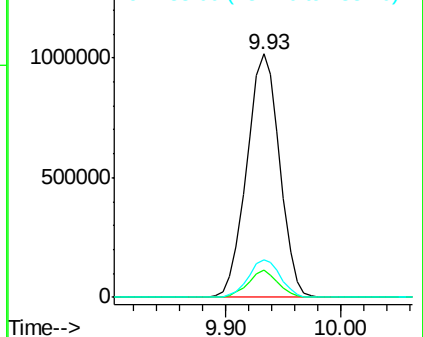
82 100

95 11.1 8.2 12.2

138 15.4 10.7 16.1



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



#26

2-Nitrophenol

Concen: 110.45 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

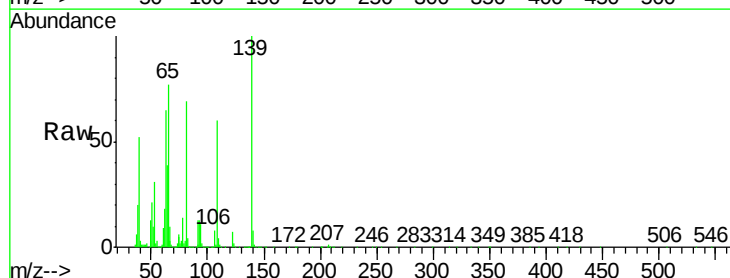
Tgt Ion: 139 Resp: 447291

Ion Ratio Lower Upper

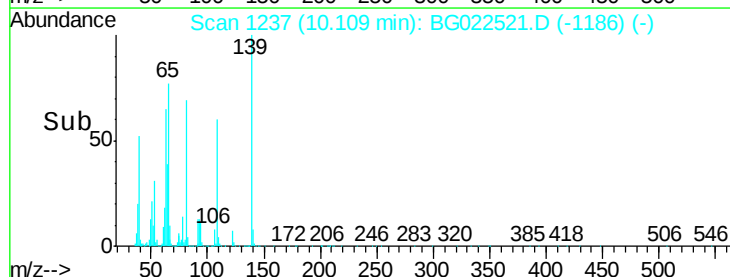
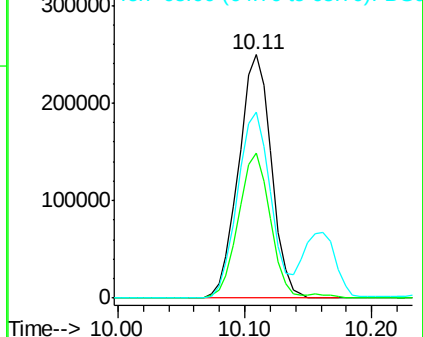
139 100

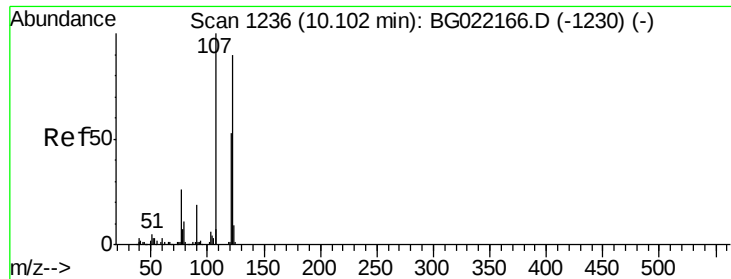
109 59.5 43.5 65.3

65 76.6 64.3 96.5



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

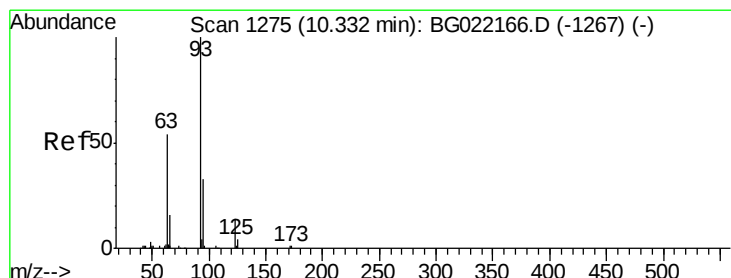
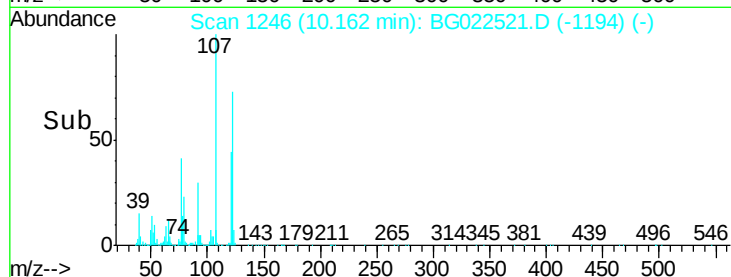
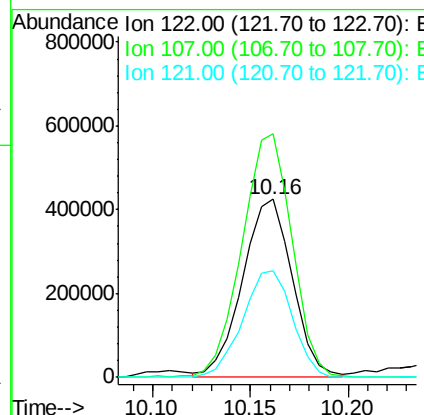
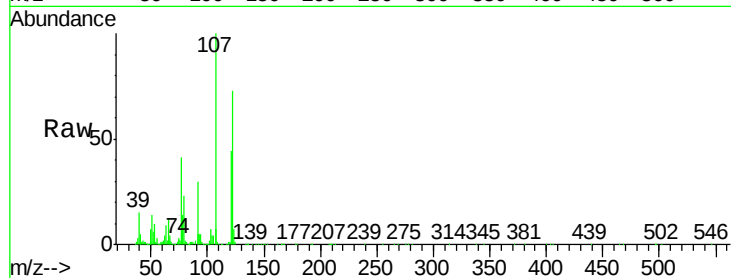




#27
2,4-Dimethylphenol
Concen: 103.26 ng
RT: 10.16 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

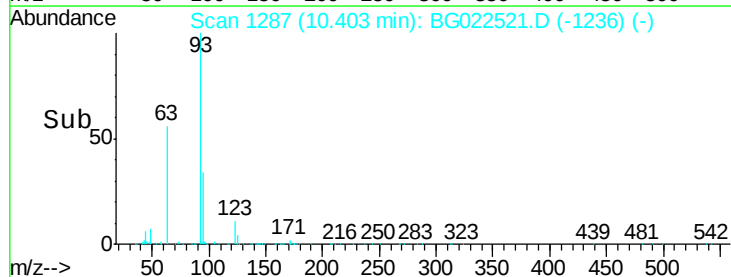
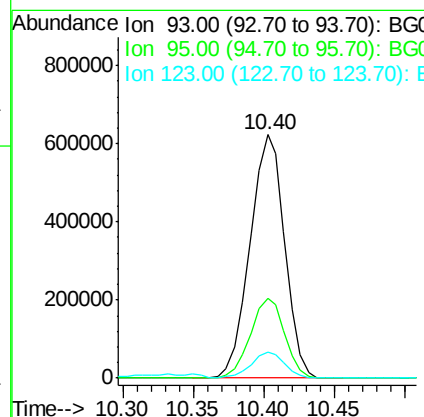
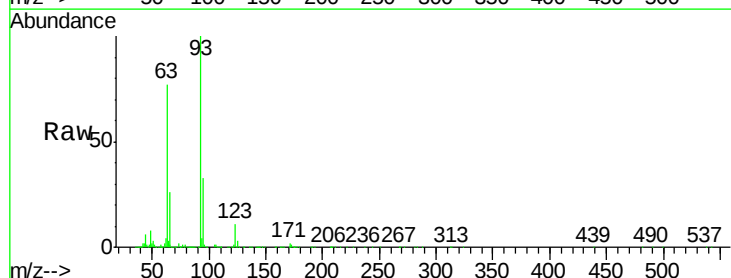
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

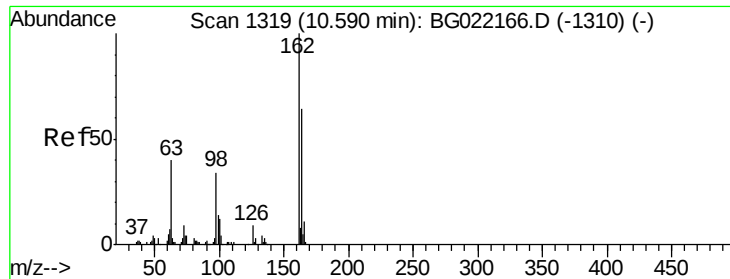
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.8	117.0	175.4
121	59.8	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 105.54 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	10.9	8.2	12.2

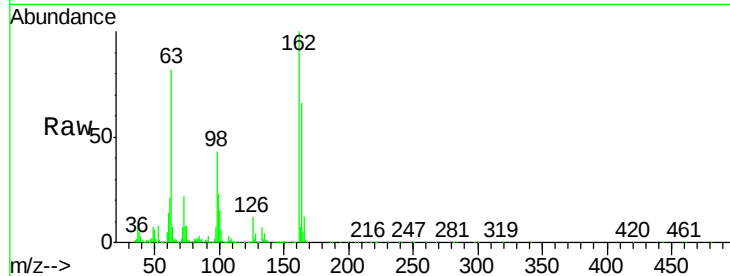




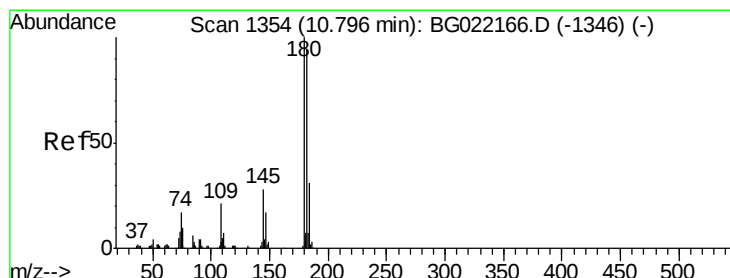
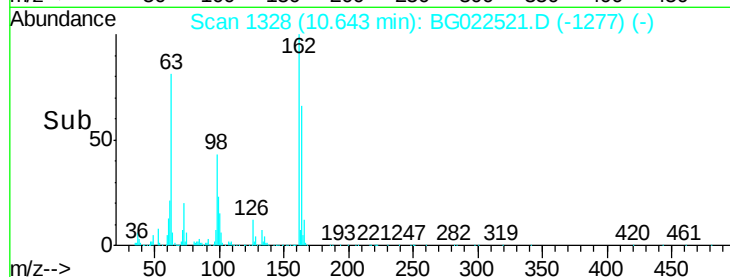
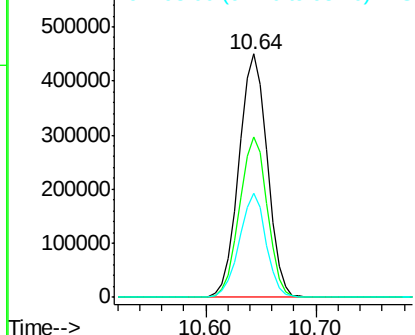
#29
2,4-Dichlorophenol
Concen: 117.45 ng
RT: 10.64 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	42.8	19.5	59.5

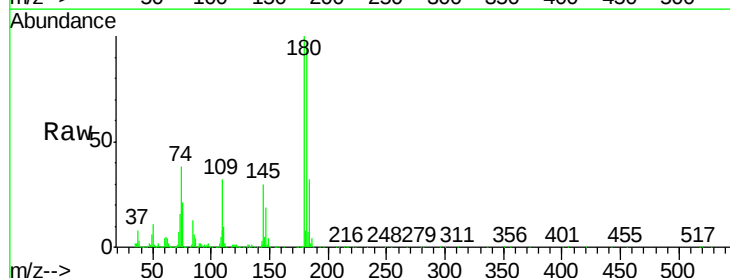


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

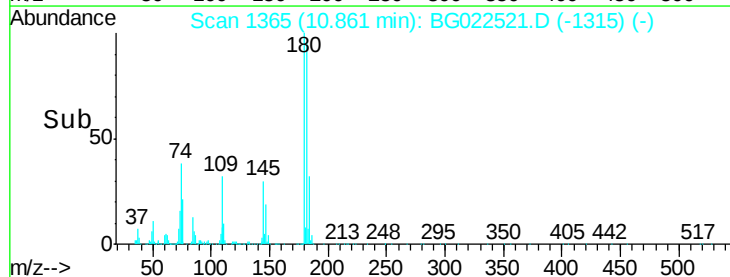
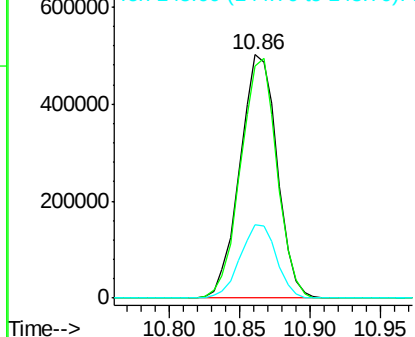


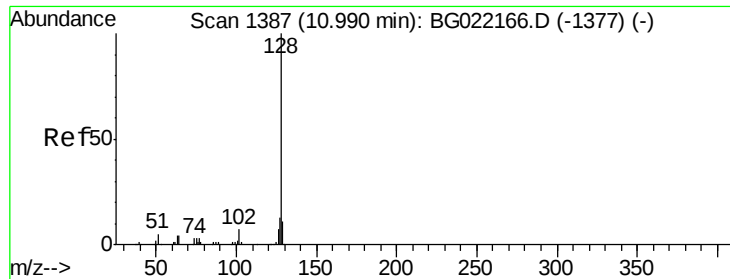
#30
1,2,4-Trichlorobenzene
Concen: 118.04 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	73.8	110.8
145	30.1	24.4	36.6



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

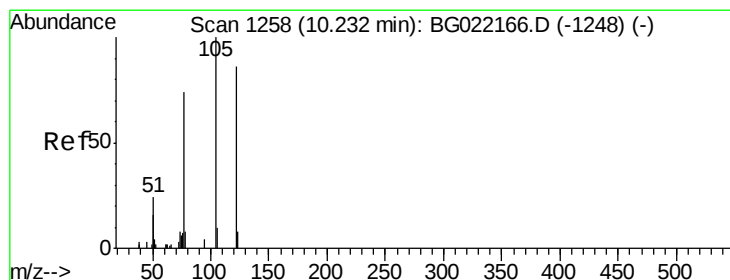
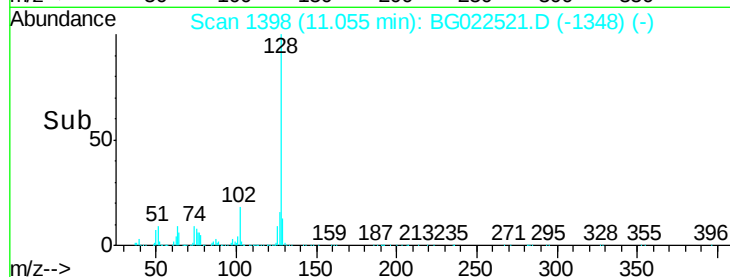
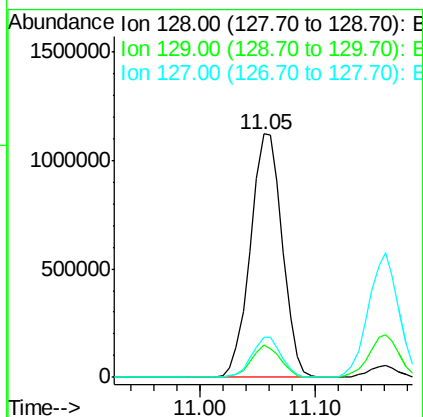
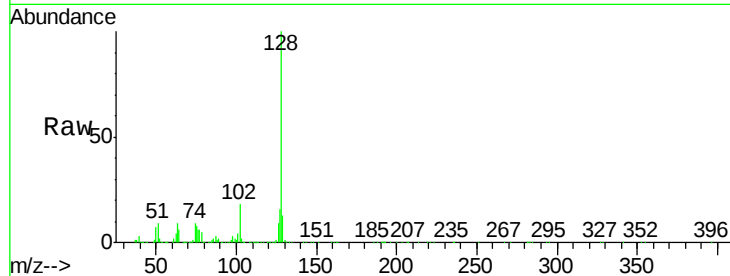




#31
Naphthalene
Concen: 84.71 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

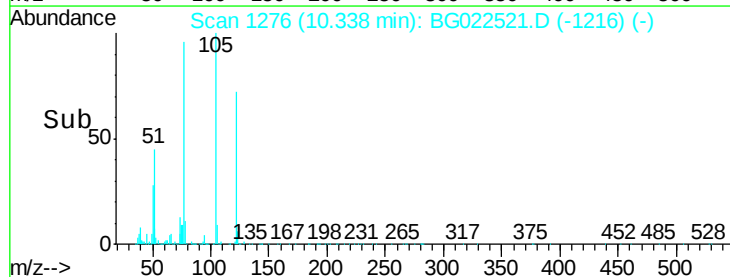
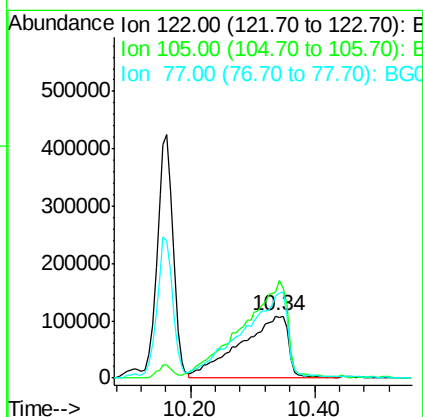
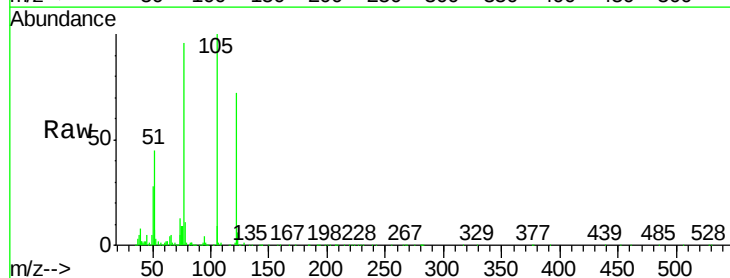
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

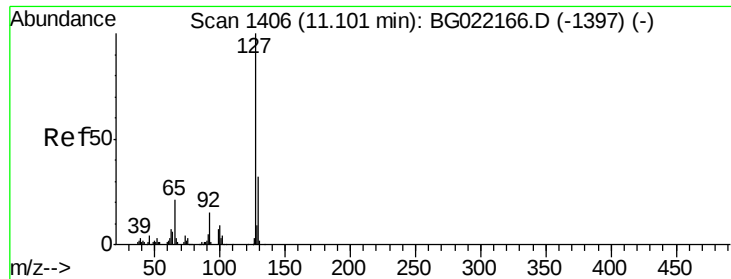
Tgt Ion:128 Resp: 2155204
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 16.3 11.3 16.9



#32
Benzoic acid
Concen: 214.01 ng
RT: 10.34 min Scan# 1276
Delta R.T. 0.06 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:122 Resp: 582896
Ion Ratio Lower Upper
122 100
105 138.0 117.2 157.2
77 132.8 109.2 149.2

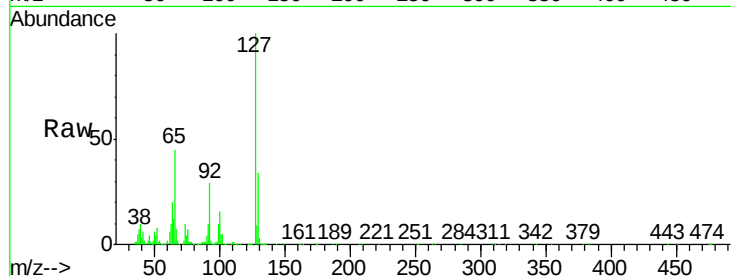




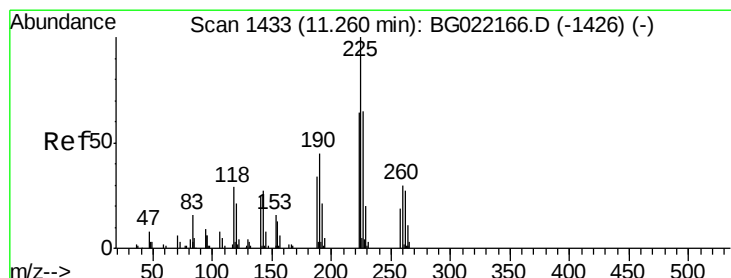
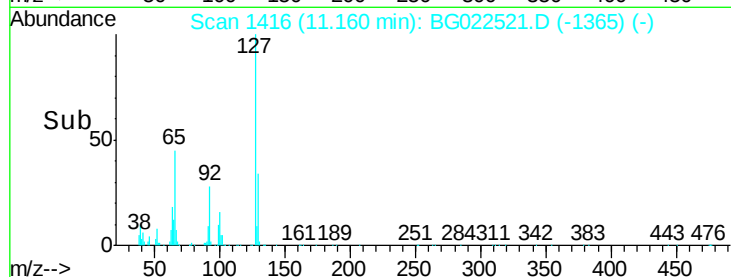
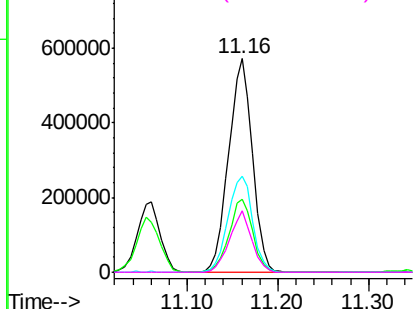
#33
4-Chloroaniline
Concen: 97.47 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:127 Resp: 1044581
Ion Ratio Lower Upper
127 100
129 34.3 27.9 41.9
65 45.2 36.8 55.2
92 28.5 21.0 31.6

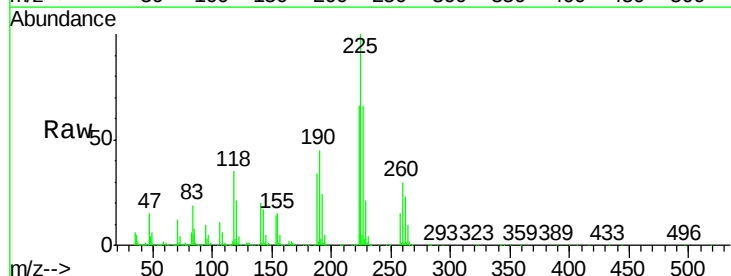


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

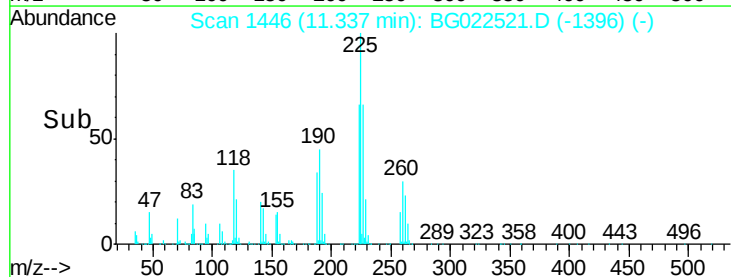
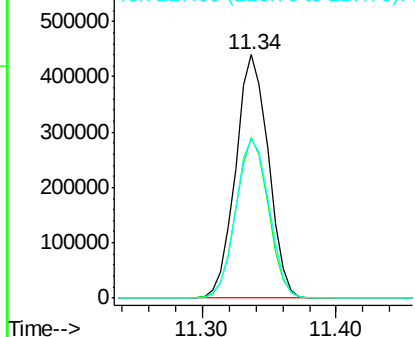


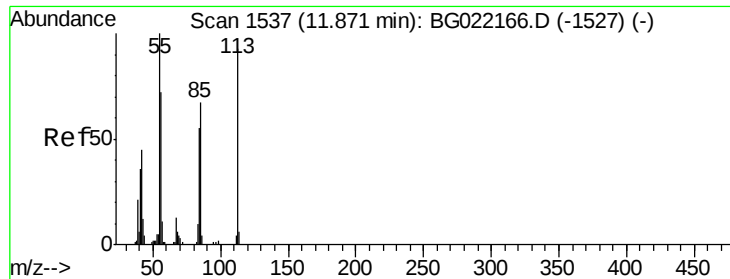
#34
Hexachlorobutadiene
Concen: 161.45 ng
RT: 11.34 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:225 Resp: 745563
Ion Ratio Lower Upper
225 100
223 65.9 49.6 74.4
227 65.6 54.5 81.7



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: 54.49 ng

RT: 11.99 min Scan# 1557

Delta R.T. 0.04 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

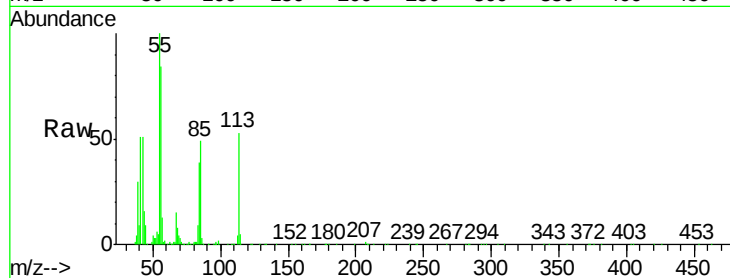
Tgt Ion:113 Resp: 191620

Ion Ratio Lower Upper

113 100

55 190.2 154.5 194.5

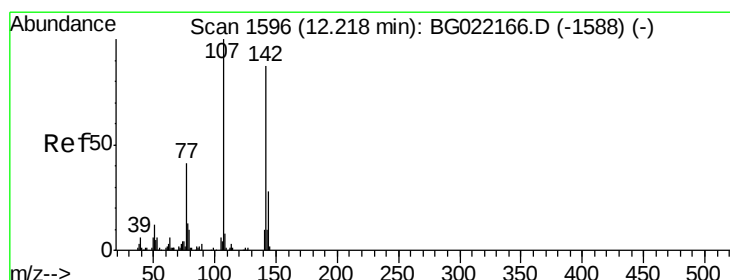
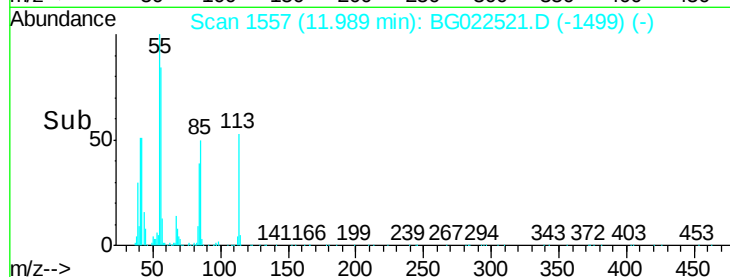
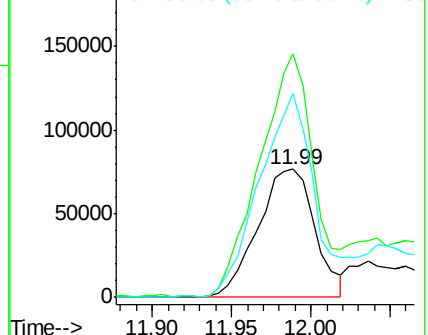
56 159.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 116.23 ng

RT: 12.27 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

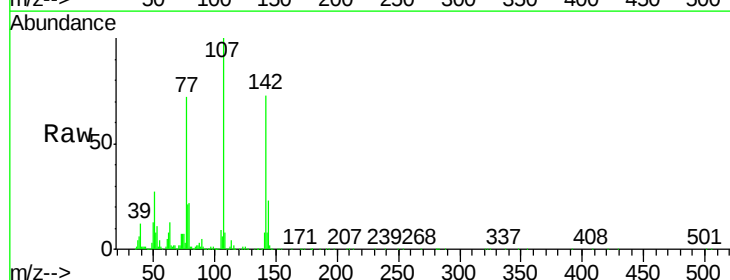
Tgt Ion:107 Resp: 959064

Ion Ratio Lower Upper

107 100

144 23.0 17.0 25.6

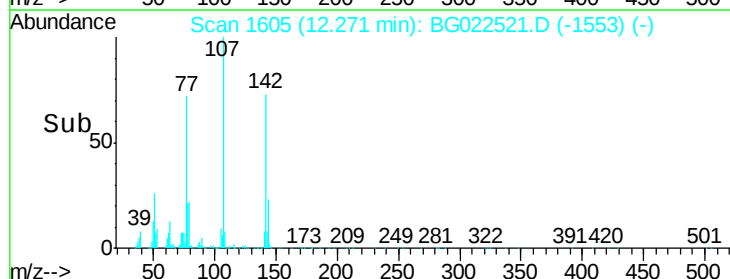
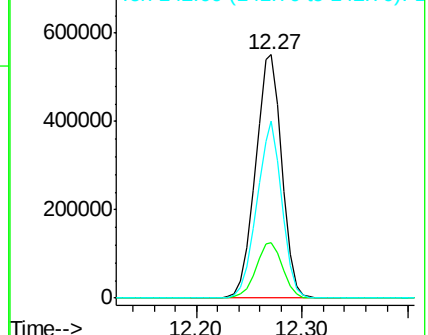
142 72.7 53.0 79.6

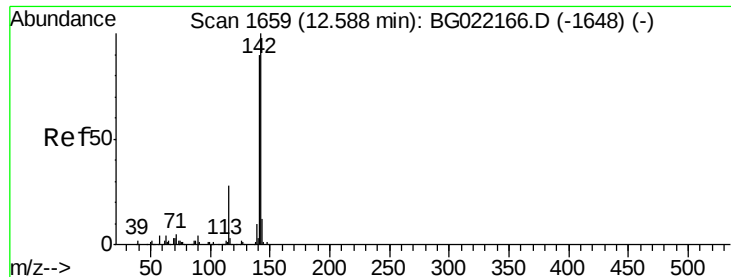


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

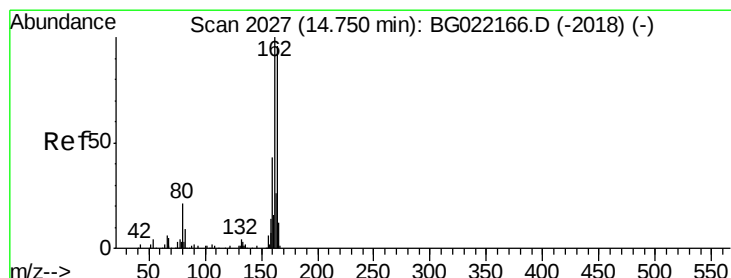
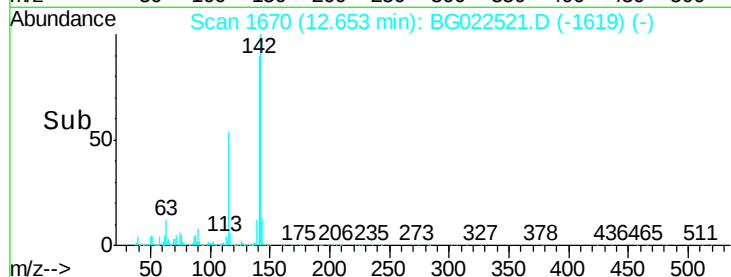
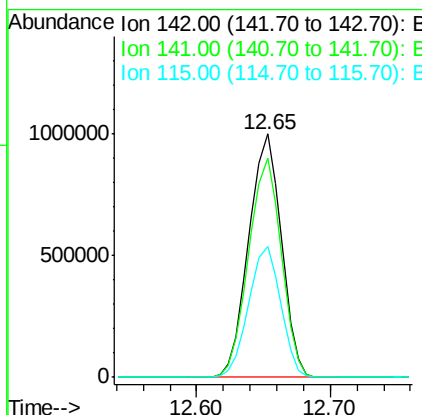
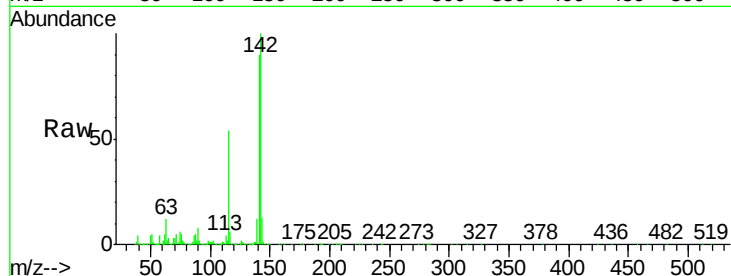




#37
2-Methylnaphthalene
Concen: 89.80 ng
RT: 12.65 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

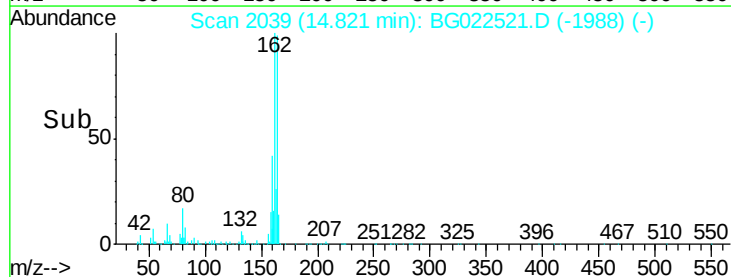
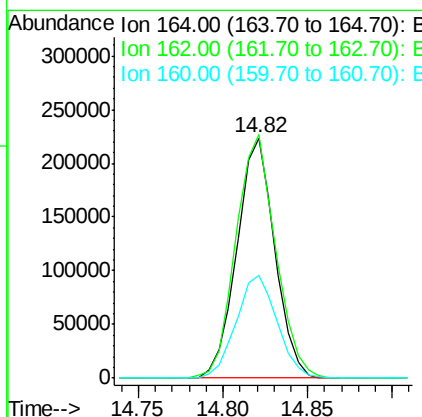
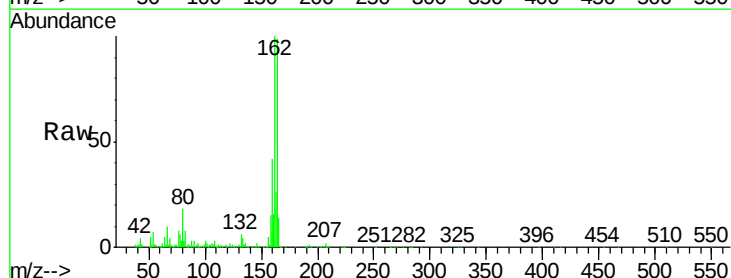
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

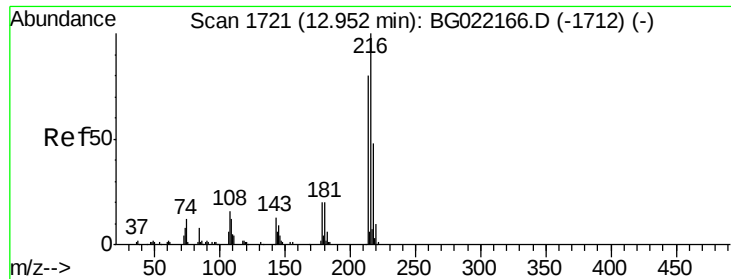
Tgt Ion:142 Resp: 1688613
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.2
115 54.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:164 Resp: 346589
Ion Ratio Lower Upper
164 100
162 101.3 87.7 131.5
160 42.9 37.2 55.8

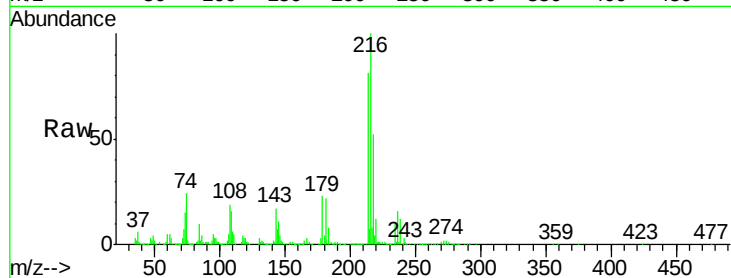




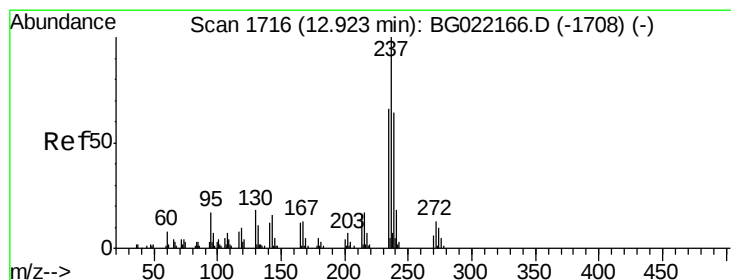
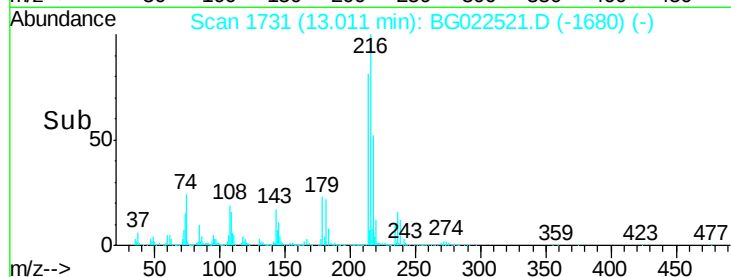
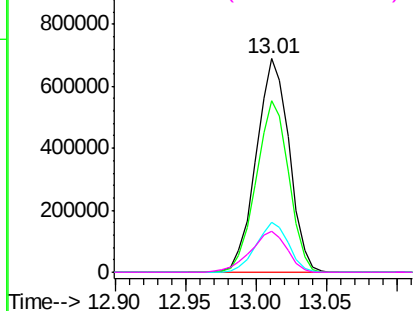
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 121.57 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion:	216	Resp:	1130008
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	22.8	17.2	25.8
108	21.2	16.3	24.5

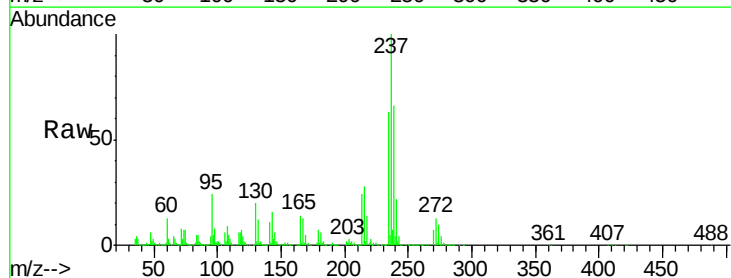


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

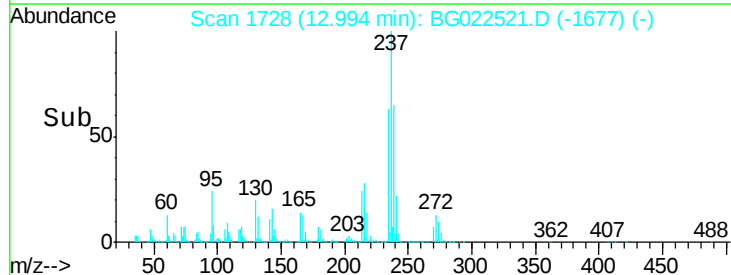
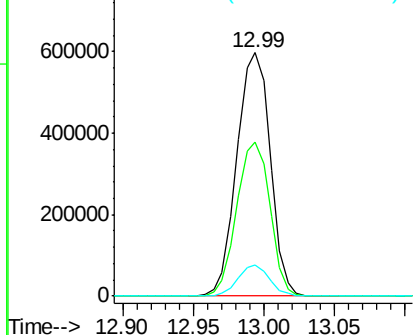


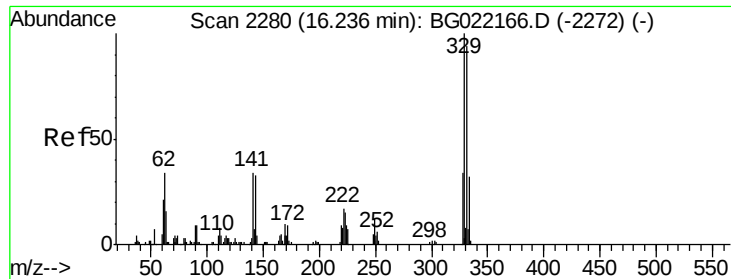
#40
 Hexachlorocyclopentadiene
 Concen: 200.37 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:	237	Resp:	991595
Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	13.0	0.0	30.9



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

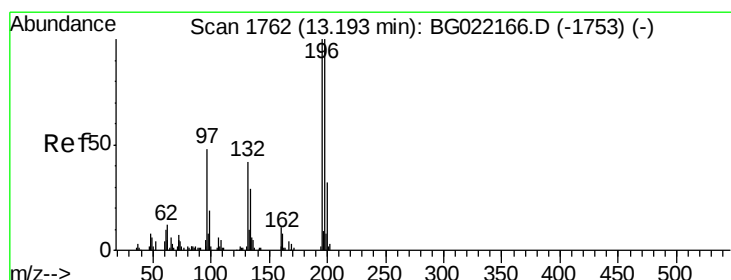
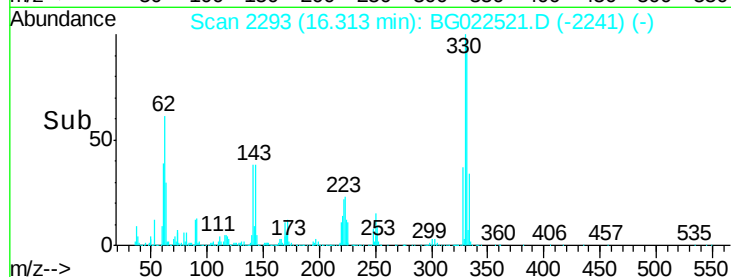
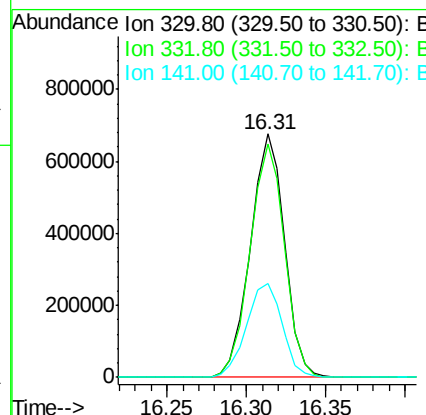
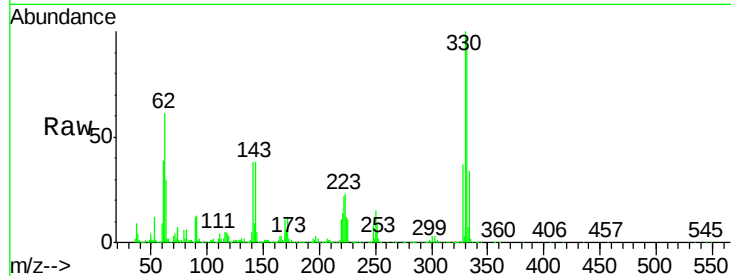




#41
 2,4,6-Tribromophenol
 Concen: 248.96 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

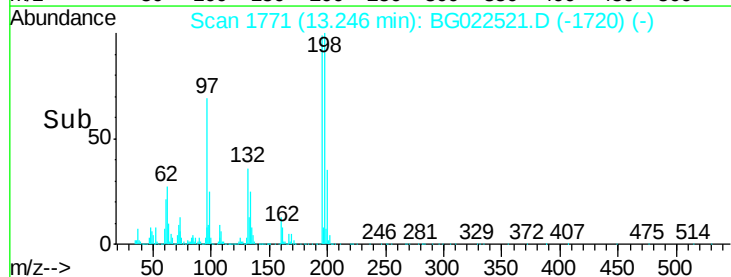
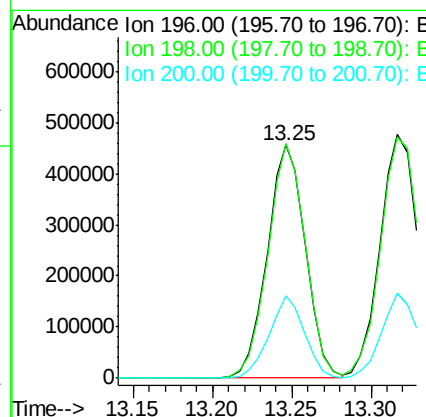
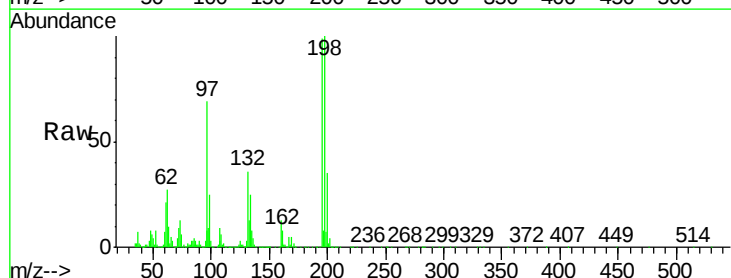
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

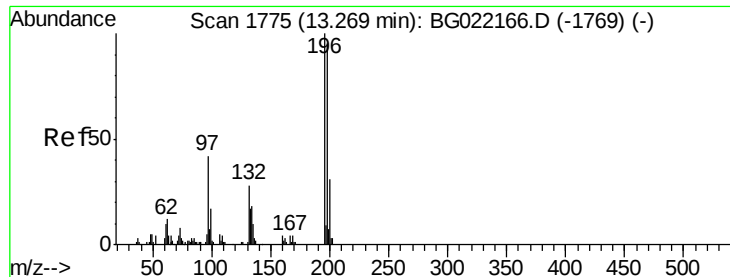
Tgt Ion:330 Resp: 1012073
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 40.7 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 122.77 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:196 Resp: 761907
 Ion Ratio Lower Upper
 196 100
 198 100.9 78.2 117.2
 200 35.5 27.0 40.4

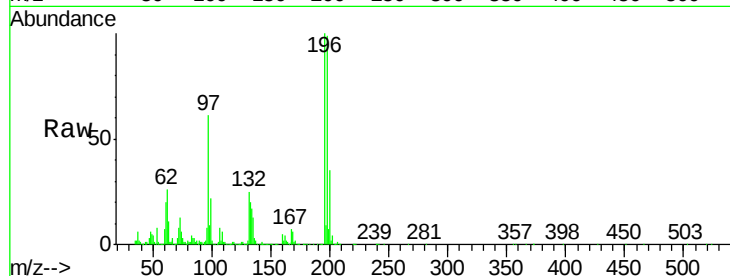




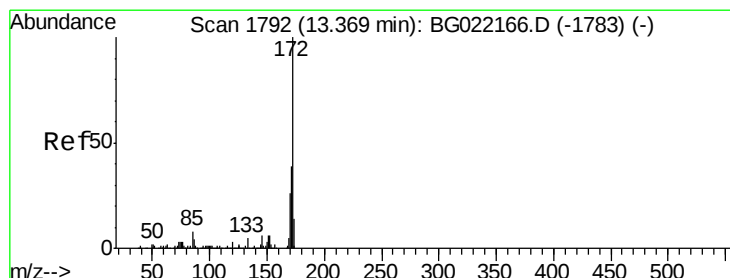
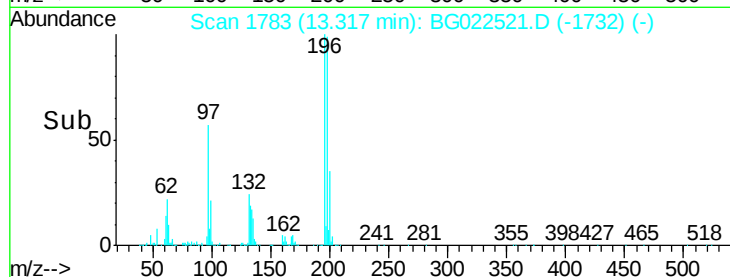
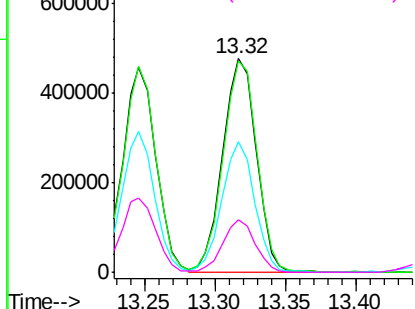
#43
 2,4,5-Trichlorophenol
 Concen: 116.11 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Tgt Ion:196 Resp: 787822
 Ion Ratio Lower Upper
 196 100
 198 99.1 85.7 128.5
 97 61.0 45.5 68.3
 132 24.8 18.9 28.3

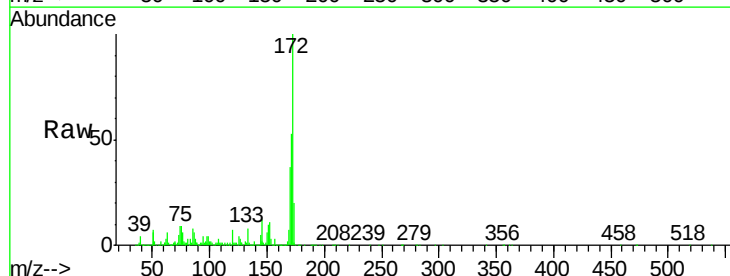


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

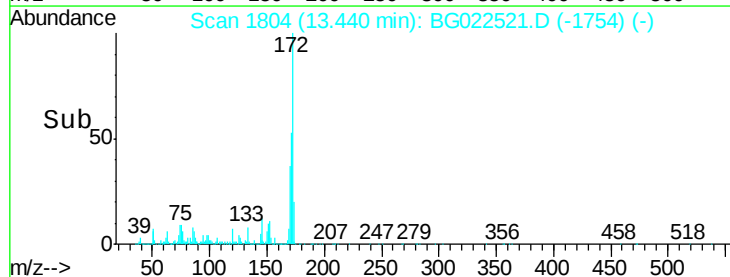
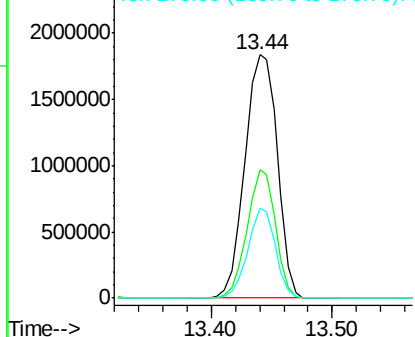


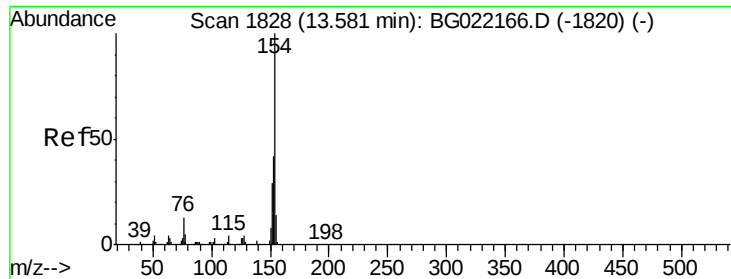
#44
 2-Fluorobiphenyl
 Concen: 152.44 ng
 RT: 13.44 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:172 Resp: 3428793
 Ion Ratio Lower Upper
 172 100
 171 52.7 31.6 47.4#
 170 36.8 21.3 31.9#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

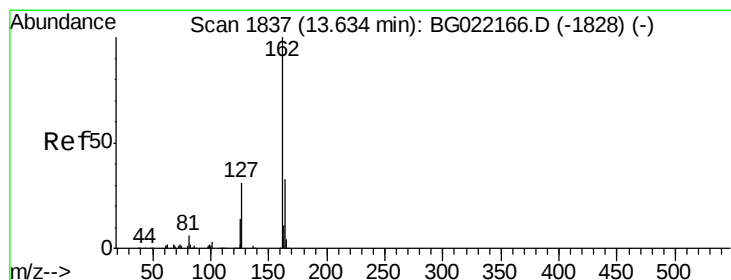
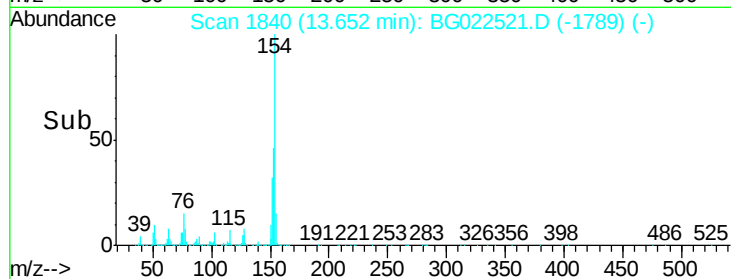
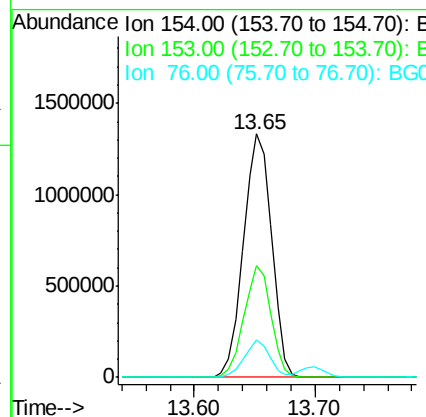
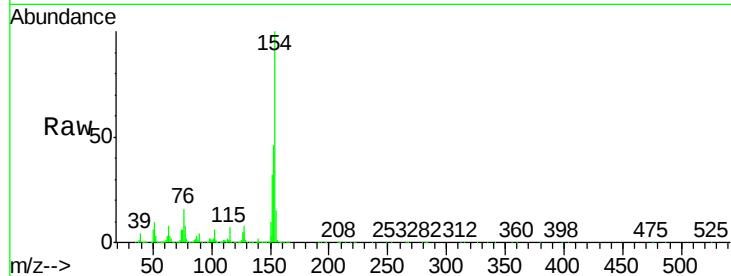




#45
1,1'-Biphenyl
Concen: 84.44 ng
RT: 13.65 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

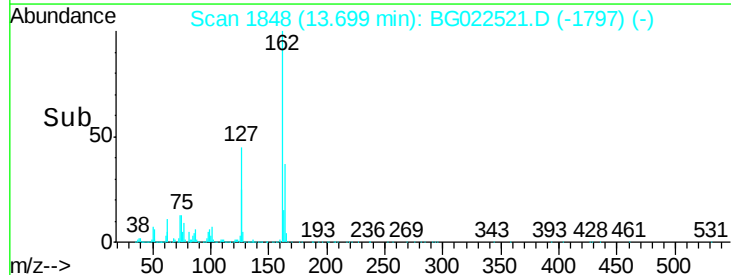
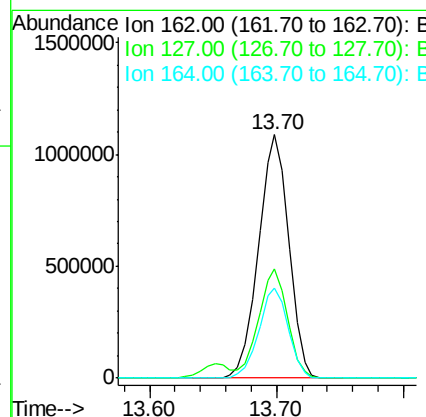
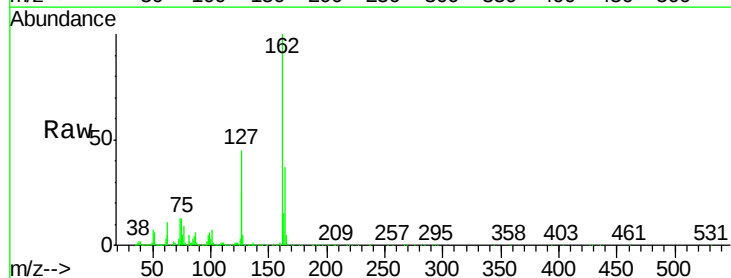
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

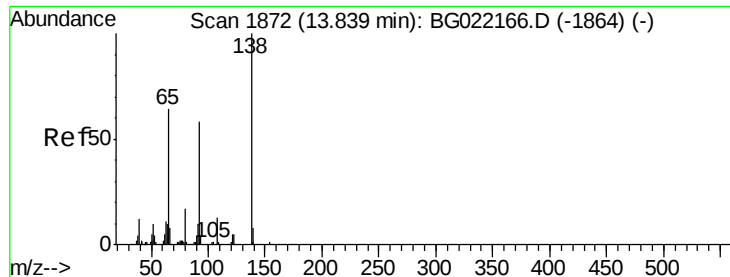
Tgt Ion:154 Resp: 2166863
Ion Ratio Lower Upper
154 100
153 45.8 20.2 60.2
76 15.5 0.0 32.9



#46
2-Chloronaphthalene
Concen: 90.54 ng
RT: 13.70 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:162 Resp: 1799971
Ion Ratio Lower Upper
162 100
127 44.8 32.4 48.6
164 37.0 25.2 37.8

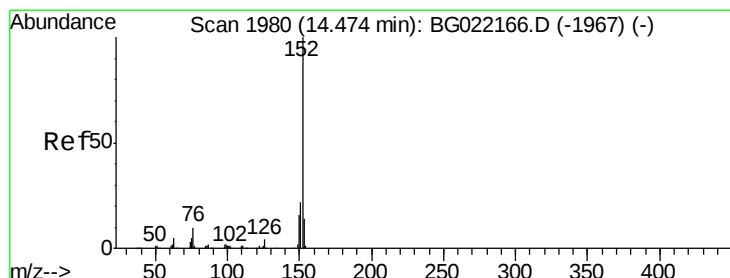
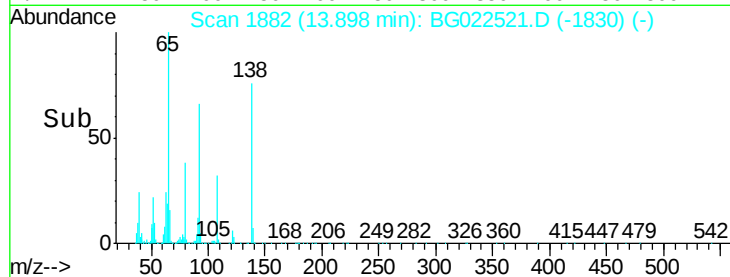
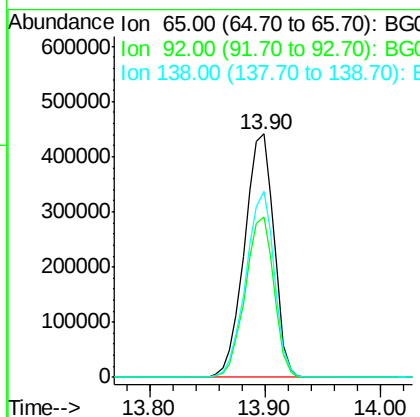
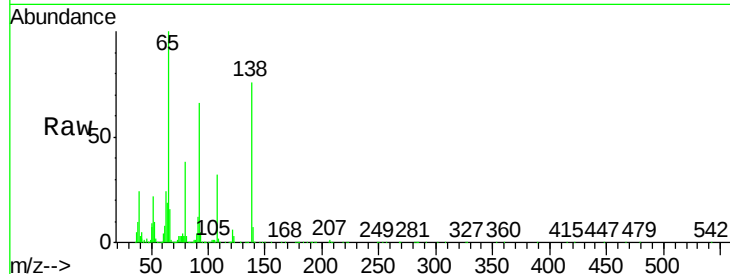




#47
2-Nitroaniline
Concen: 149.84 ng
RT: 13.90 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

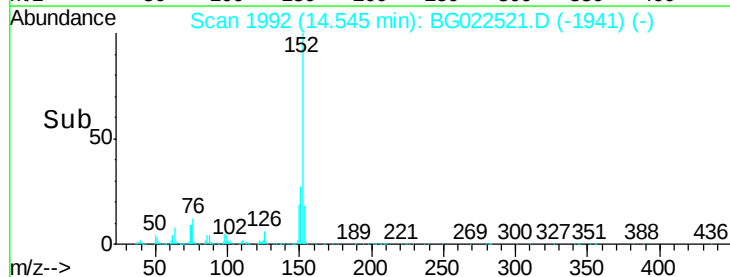
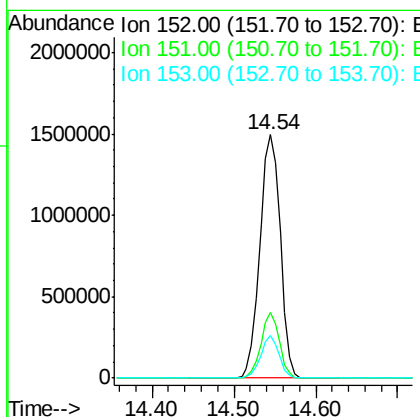
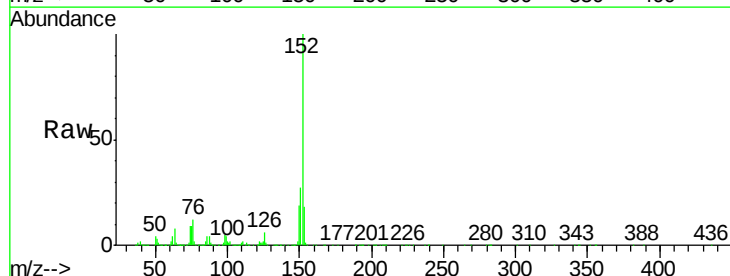
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

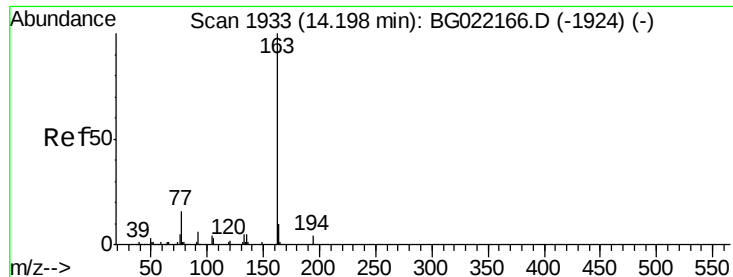
Tgt Ion: 65 Resp: 784749
Ion Ratio Lower Upper
65 100
92 65.8 49.4 74.0
138 76.3 58.0 87.0



#48
Acenaphthylene
Concen: 75.78 ng
RT: 14.54 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion: 152 Resp: 2593951
Ion Ratio Lower Upper
152 100
151 27.2 17.6 26.4#
153 17.5 11.4 17.2#





#49

Dimethylphthalate

Concen: 80.94 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

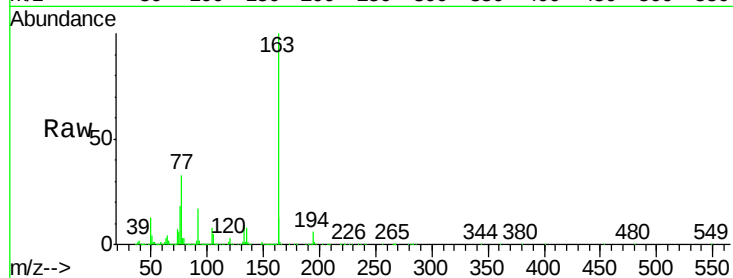
Tgt Ion:163 Resp: 2300168

Ion Ratio Lower Upper

163 100

194 5.7 3.6 5.4#

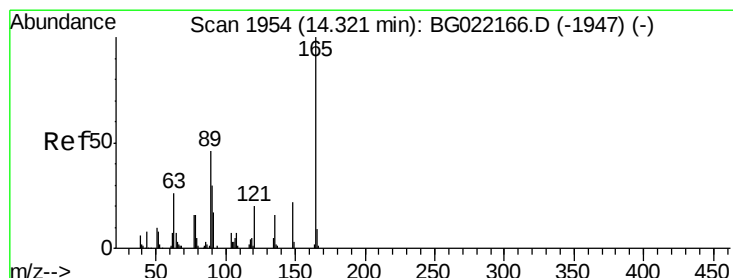
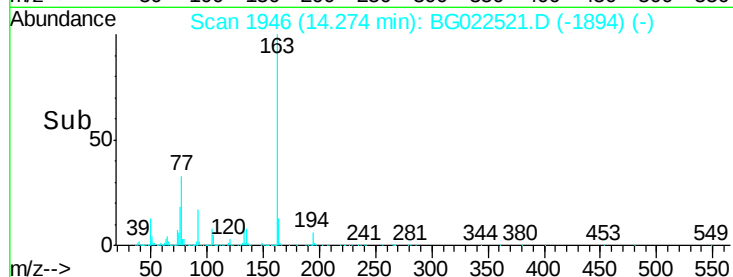
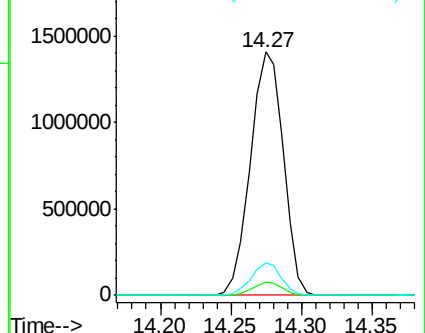
164 13.1 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 91.94 ng

RT: 14.39 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

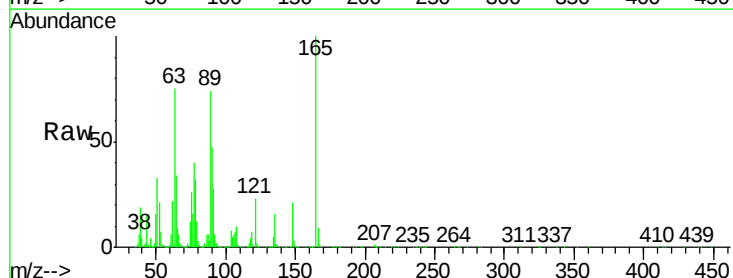
Tgt Ion:165 Resp: 564320

Ion Ratio Lower Upper

165 100

63 74.7 64.3 96.5

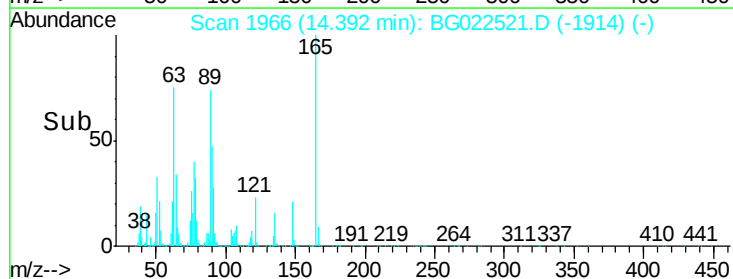
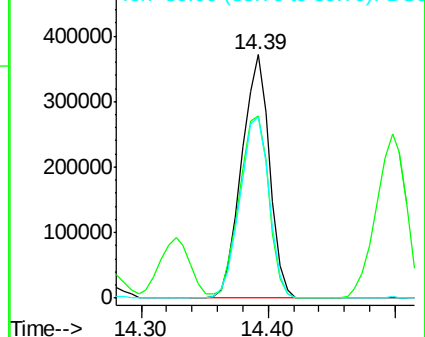
89 74.3 64.3 96.5

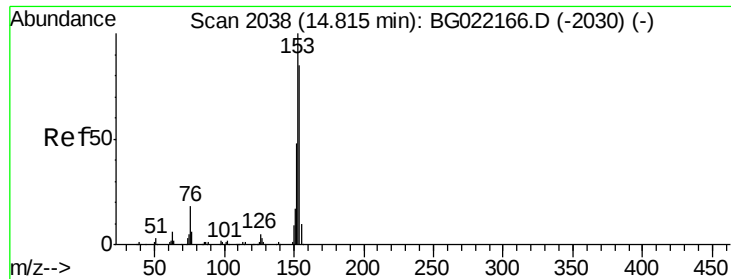


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 87.27 ng

RT: 14.89 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

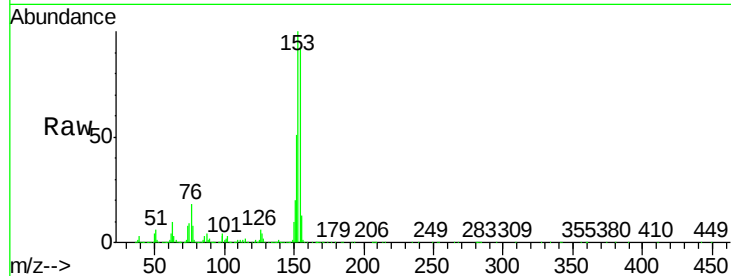
Tgt Ion:154 Resp: 1841136

Ion Ratio Lower Upper

154 100

153 108.4 87.5 131.3

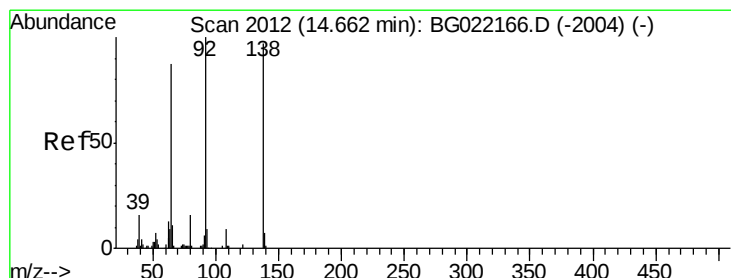
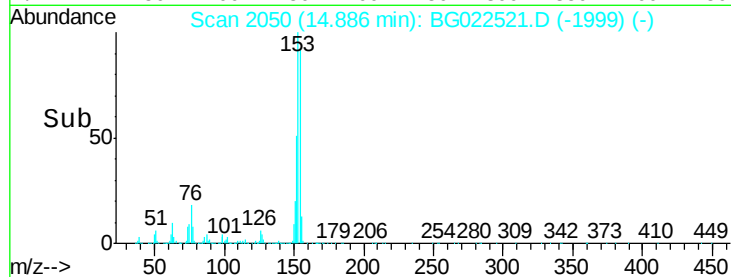
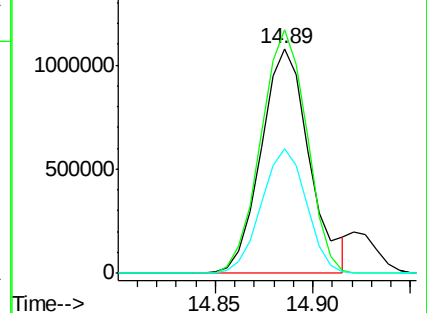
152 55.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 82.69 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

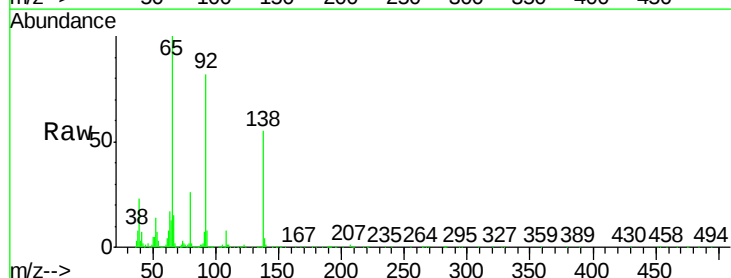
Tgt Ion:138 Resp: 558329

Ion Ratio Lower Upper

138 100

108 14.1 11.7 17.5

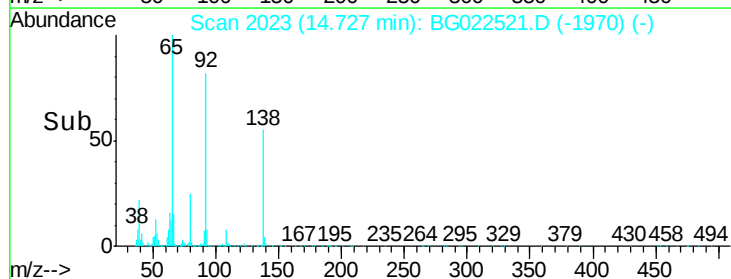
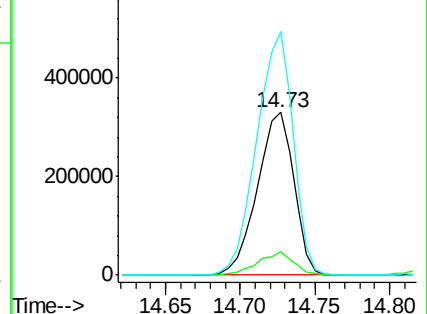
92 149.7 129.7 194.5

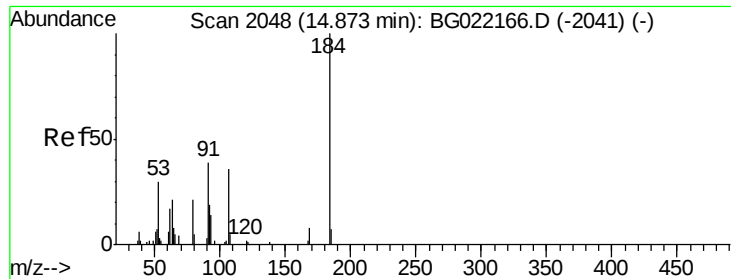


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

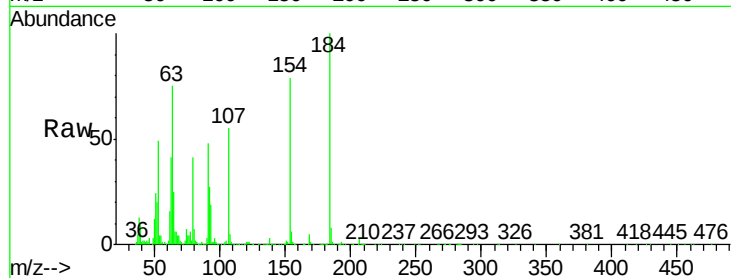




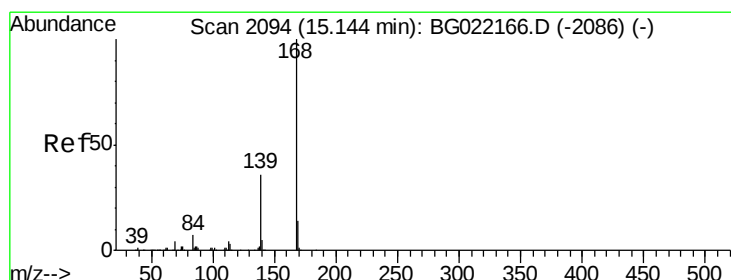
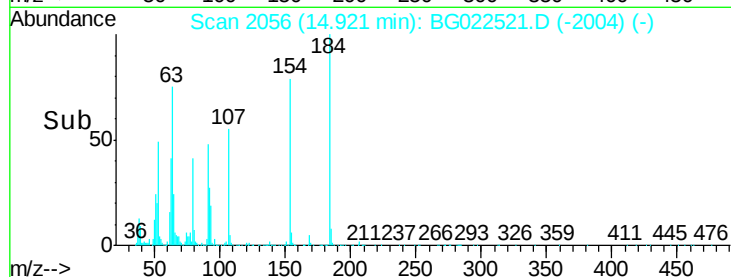
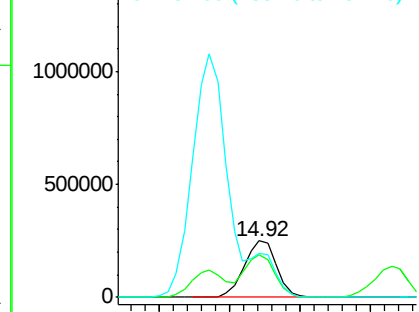
#53
2,4-Dinitrophenol
Concen: 191.42 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:184 Resp: 400014
Ion Ratio Lower Upper
184 100
63 75.0 59.6 89.4
154 78.9 67.4 101.0

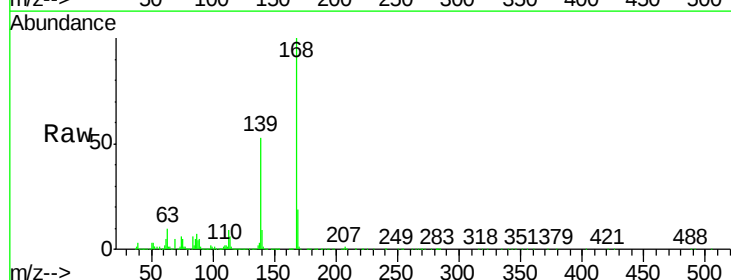


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

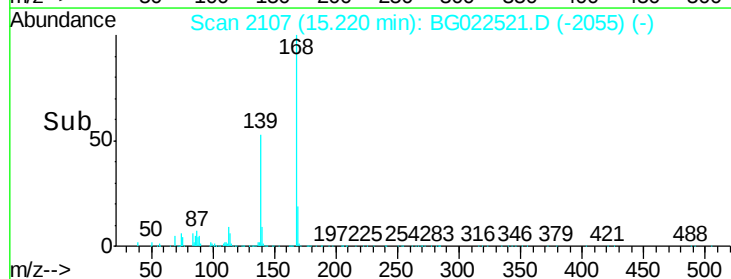
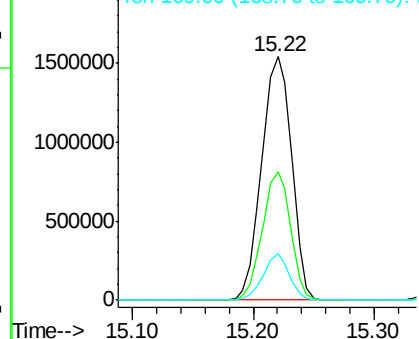


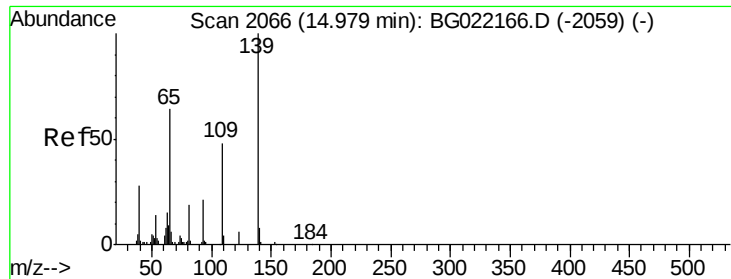
#54
Dibenzofuran
Concen: 81.71 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:168 Resp: 2656602
Ion Ratio Lower Upper
168 100
139 52.9 36.4 54.6
169 19.1 11.9 17.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

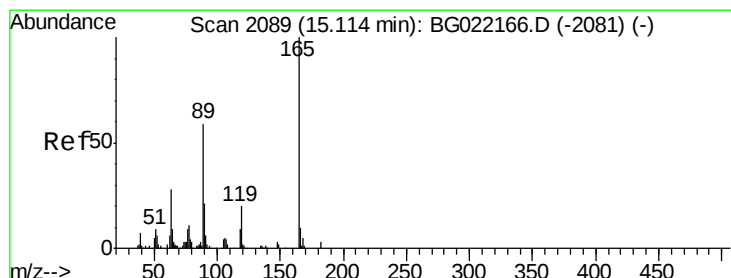
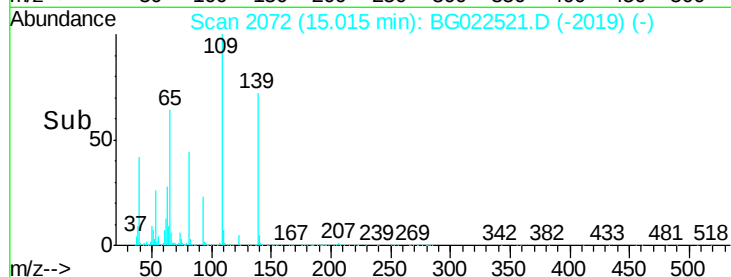
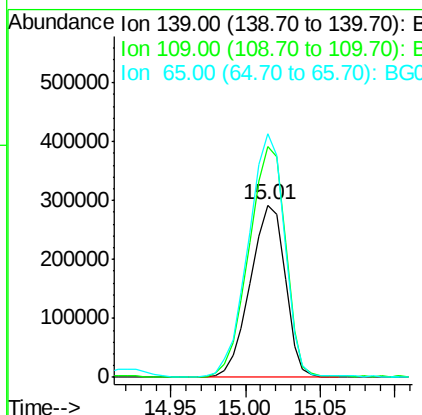
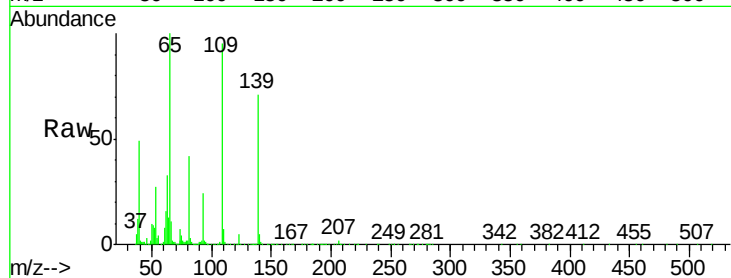




#55
4-Nitrophenol
Concen: 100.33 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

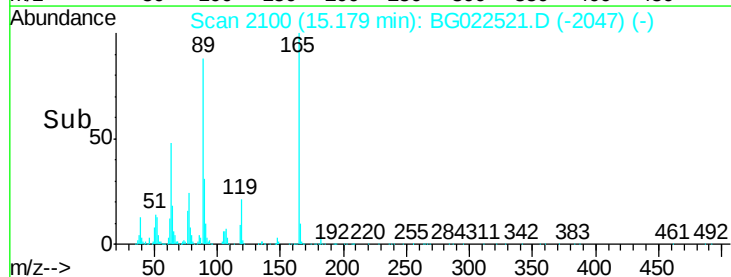
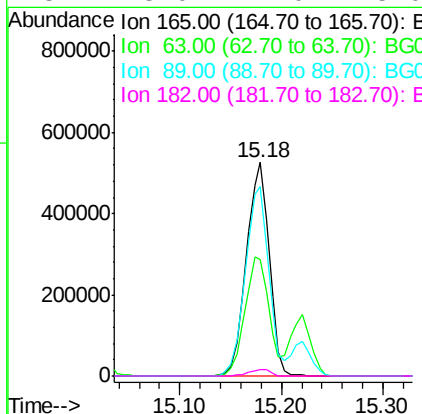
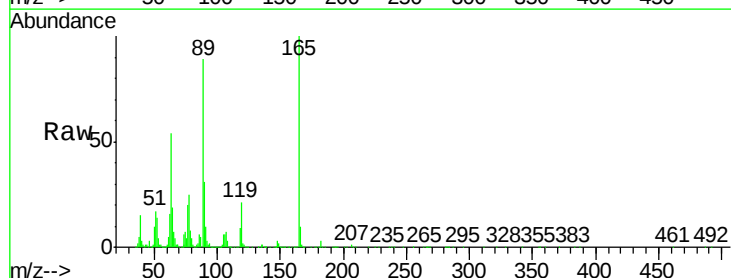
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

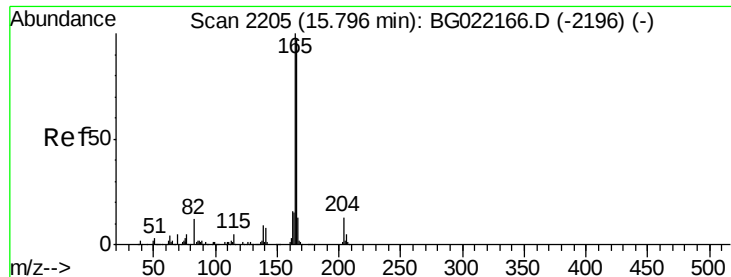
Tgt Ion:139 Resp: 475636
Ion Ratio Lower Upper
139 100
109 134.4 103.0 143.0
65 141.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 98.90 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:165 Resp: 817442
Ion Ratio Lower Upper
165 100
63 54.3 45.8 68.6
89 88.6 68.6 102.8
182 3.0 2.0 3.0





#57

Fluorene

Concen: 80.06 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

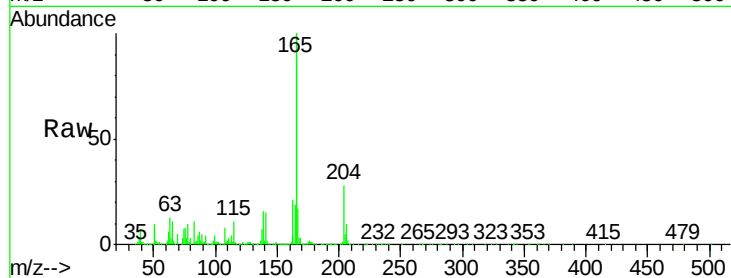
Tgt Ion:166 Resp: 2220847

Ion Ratio Lower Upper

166 100

165 100.1 81.0 121.6

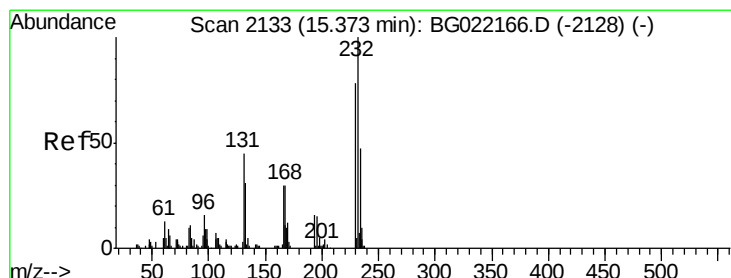
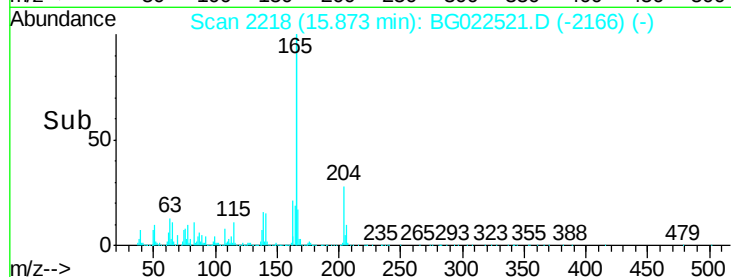
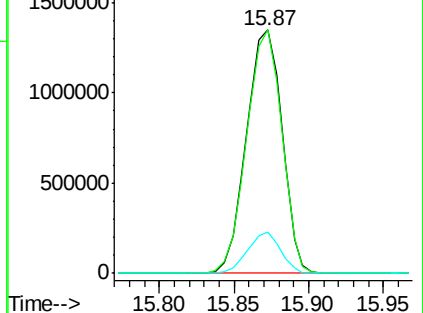
167 17.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 134.73 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Tgt Ion:232 Resp: 852958

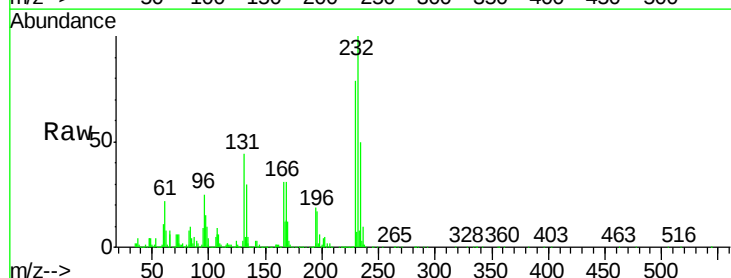
Ion Ratio Lower Upper

232 100

131 42.8 32.7 49.1

130 3.0 2.6 3.8

166 29.9 23.0 34.6

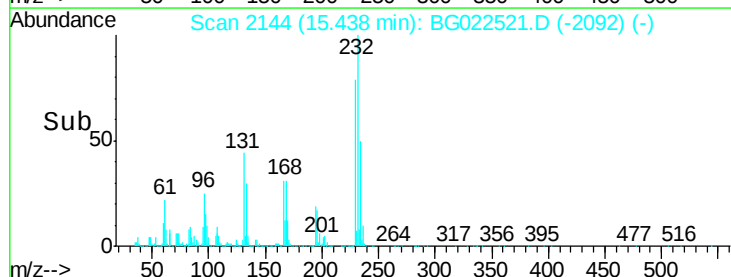
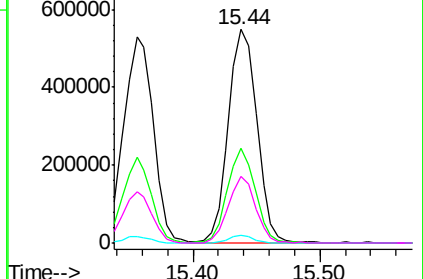


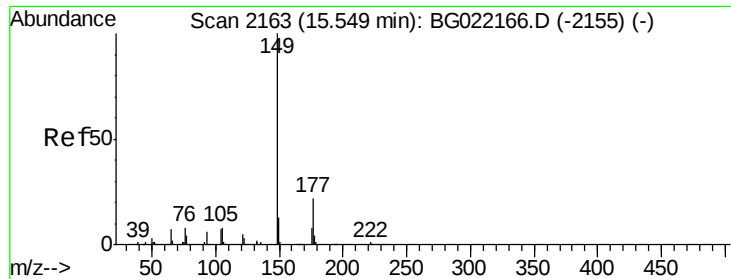
Abundance Ion 232.00 (231.70 to 232.70): E

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

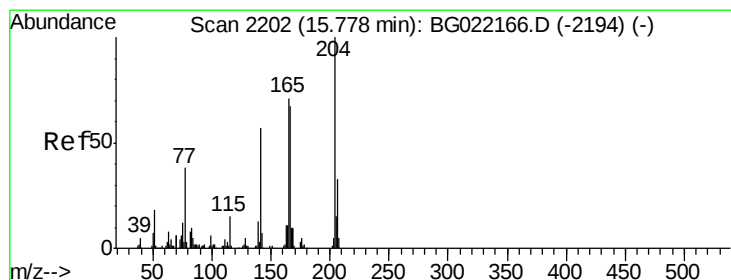
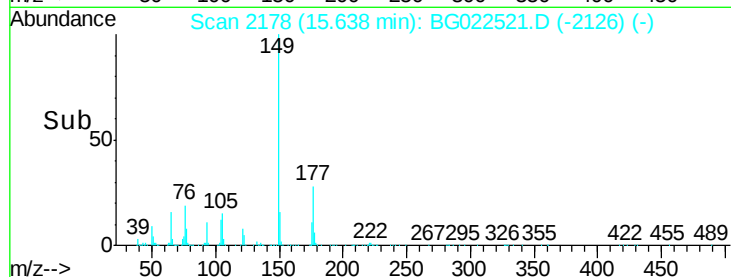
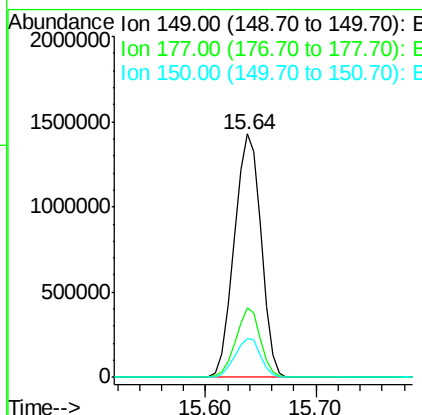
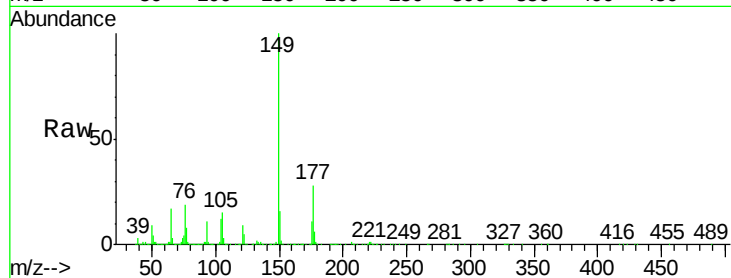




#59
Diethylphthalate
Concen: 80.22 ng
RT: 15.64 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

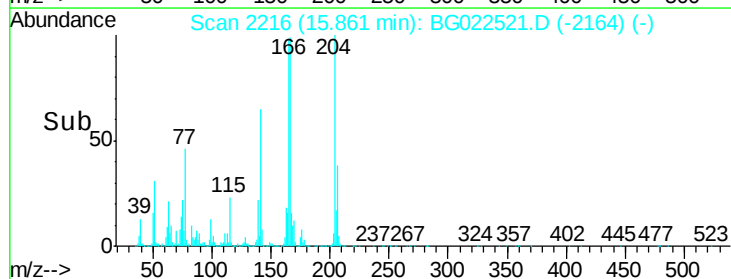
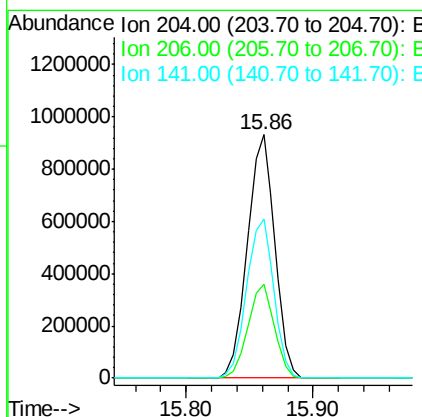
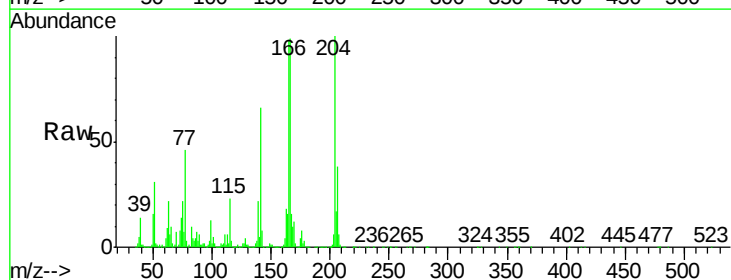
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

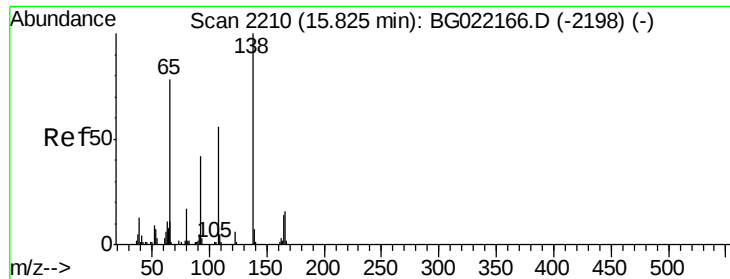
Tgt Ion:149 Resp: 2428814
Ion Ratio Lower Upper
149 100
177 28.5 19.2 28.8
150 15.9 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 107.19 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:204 Resp: 1399375
Ion Ratio Lower Upper
204 100
206 38.3 28.5 42.7
141 65.5 51.4 77.0

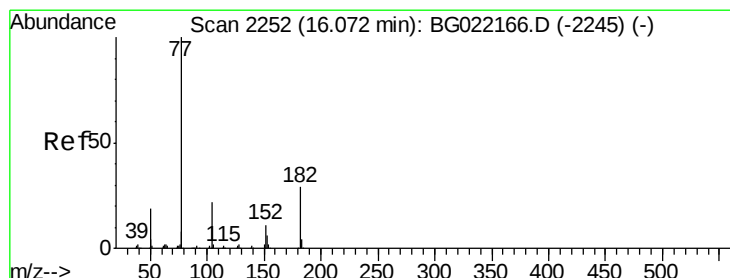
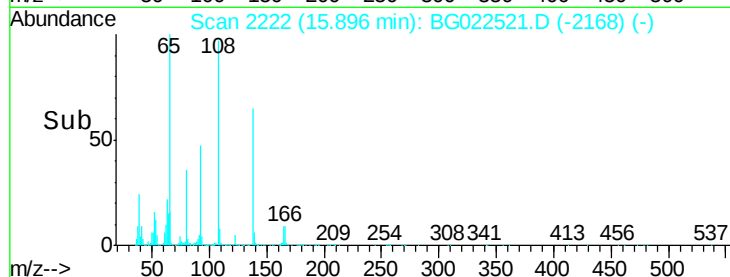
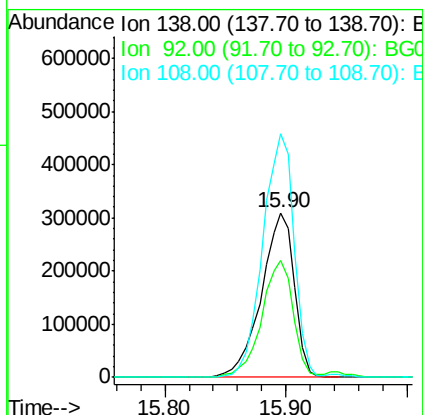
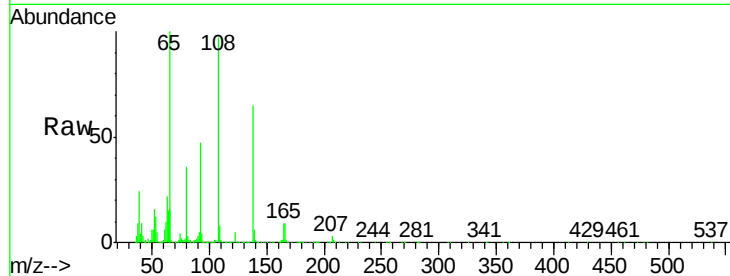




#61
4-Nitroaniline
Concen: 83.08 ng
RT: 15.90 min Scan# 2222
Delta R.T. 0.02 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

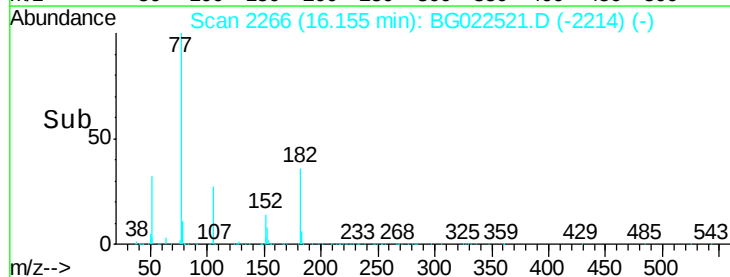
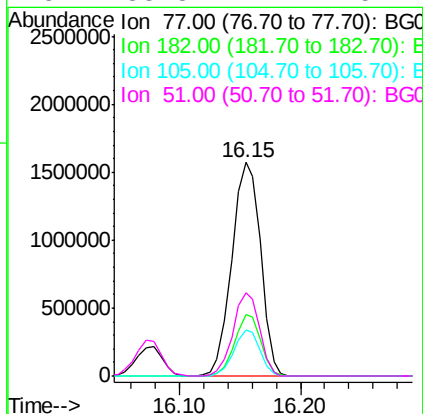
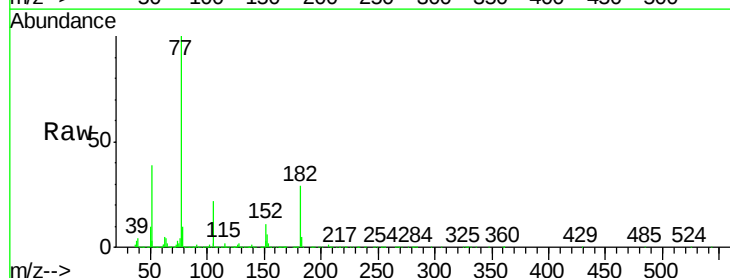
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

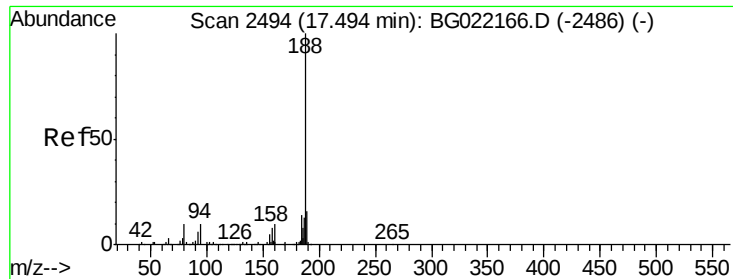
Tgt Ion:138 Resp: 585505
Ion Ratio Lower Upper
138 100
92 71.3 54.1 94.1
108 147.8 133.9 173.9



#62
Azobenzene
Concen: 107.48 ng
RT: 16.15 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion: 77 Resp: 2598728
Ion Ratio Lower Upper
77 100
182 28.9 3.5 43.5
105 21.8 0.0 38.5
51 38.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

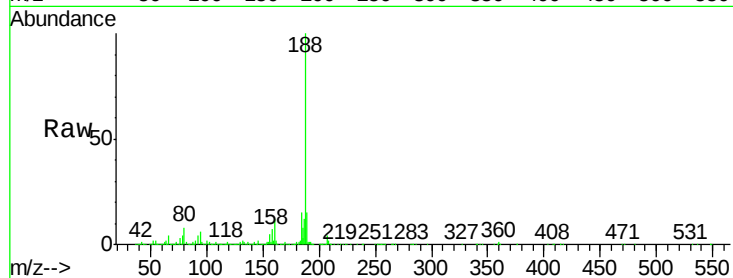
Tgt Ion:188 Resp: 851273

Ion Ratio Lower Upper

188 100

94 6.4 5.2 7.8

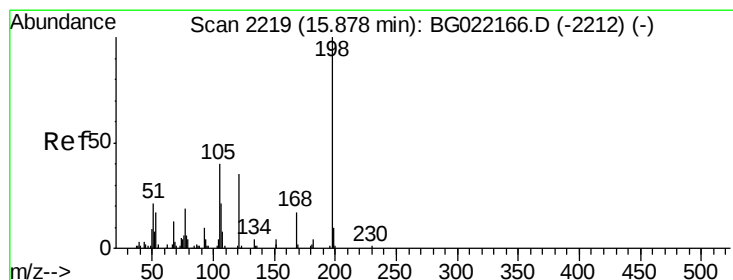
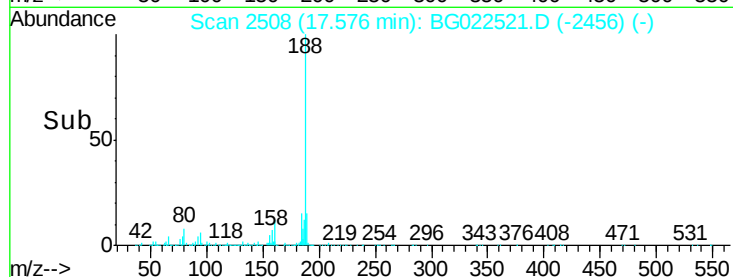
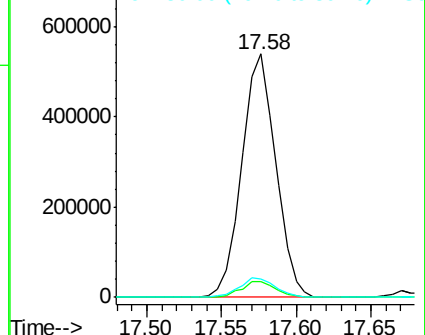
80 7.6 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 136.24 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

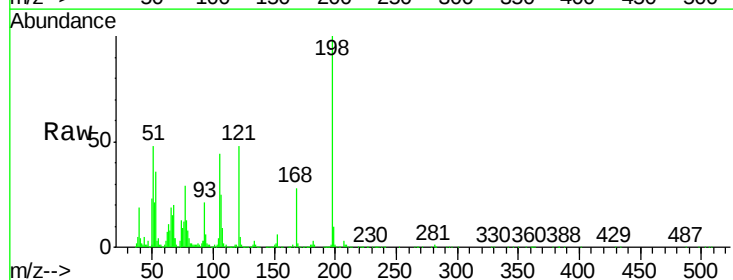
Tgt Ion:198 Resp: 553222

Ion Ratio Lower Upper

198 100

51 47.9 26.0 66.0

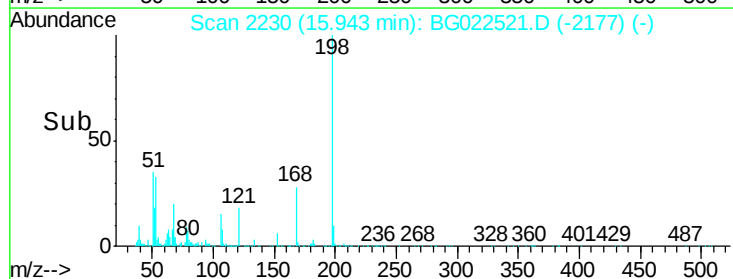
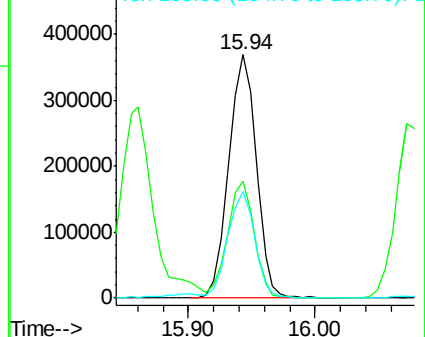
105 43.9 20.1 60.1

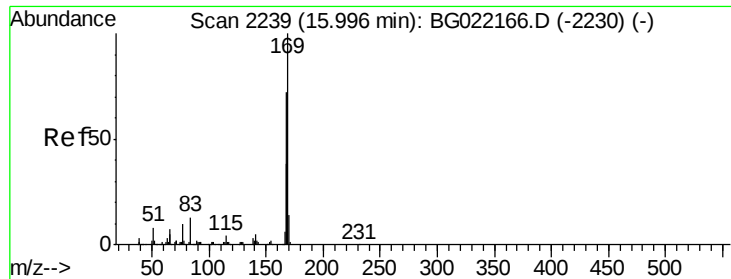


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 86.63 ng

RT: 16.08 min Scan# 2253

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

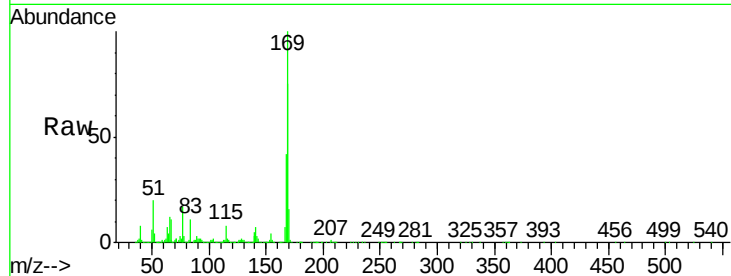
Tgt Ion:169 Resp: 2089178

Ion Ratio Lower Upper

169 100

168 74.9 55.0 82.4

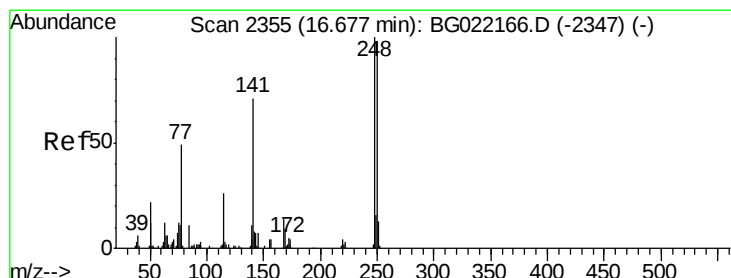
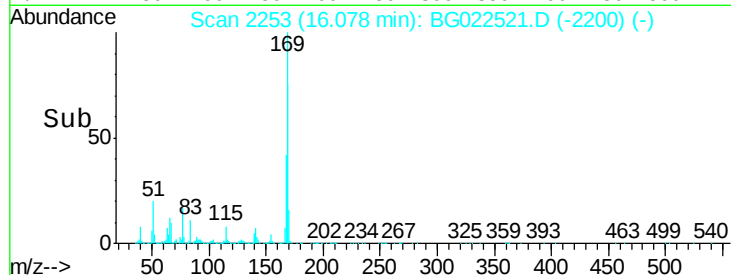
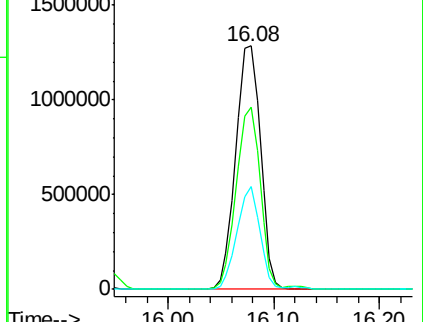
167 42.3 27.4 41.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 115.62 ng

RT: 16.76 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

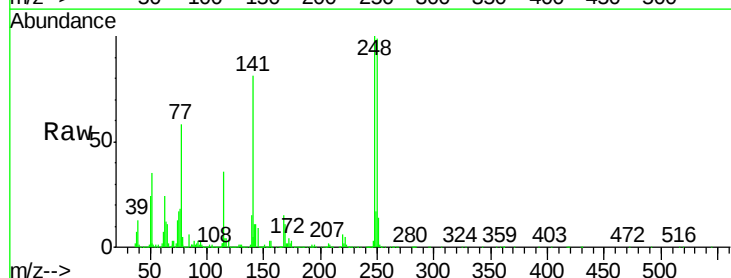
Tgt Ion:248 Resp: 947189

Ion Ratio Lower Upper

248 100

250 99.1 77.8 116.8

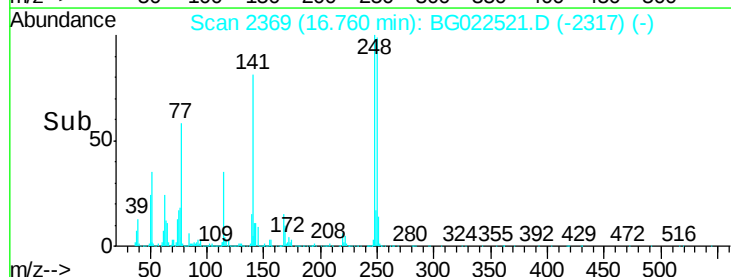
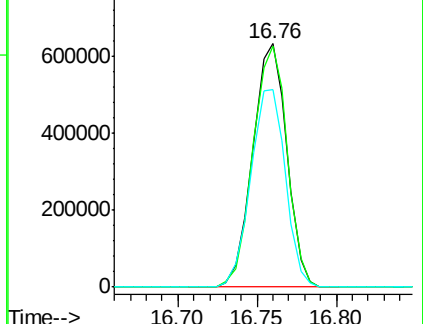
141 81.4 65.7 98.5

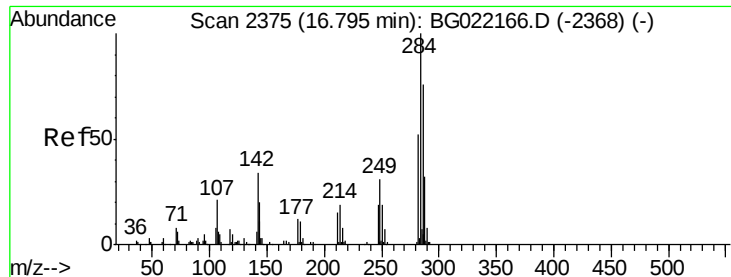


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

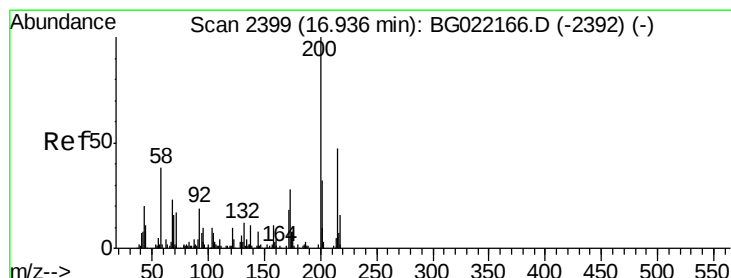
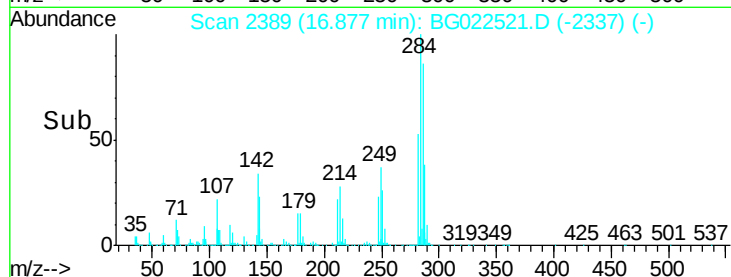
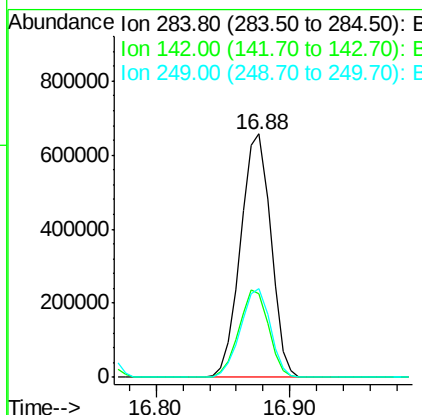
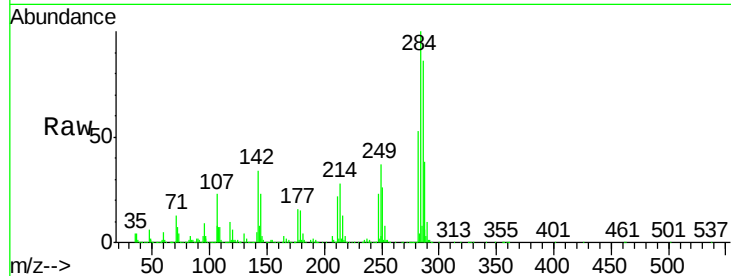




#67
Hexachlorobenzene
Concen: 109.15 ng
RT: 16.88 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

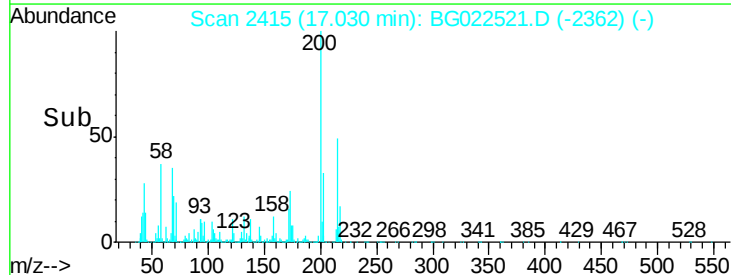
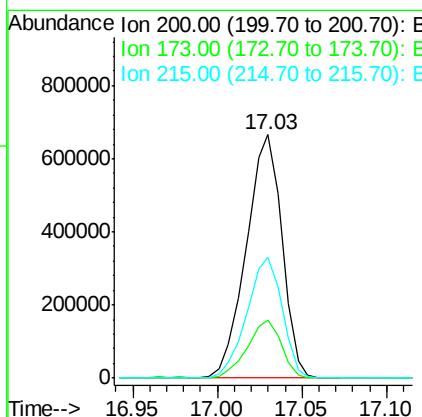
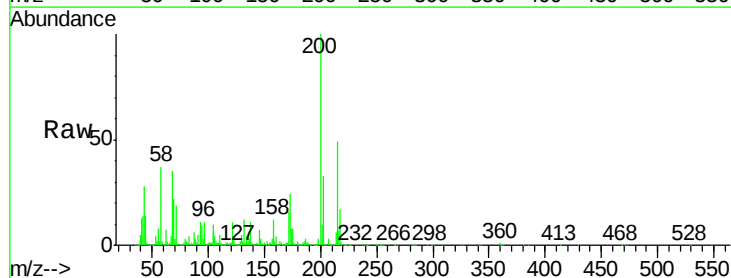
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

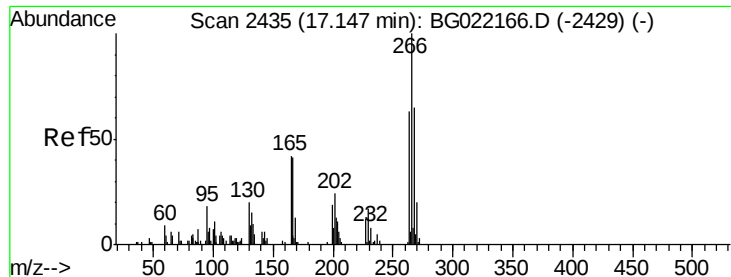
Tgt Ion:284 Resp: 1026798
Ion Ratio Lower Upper
284 100
142 34.2 26.8 40.2
249 36.7 28.9 43.3



#68
Atrazine
Concen: 106.54 ng
RT: 17.03 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:200 Resp: 977958
Ion Ratio Lower Upper
200 100
173 23.9 1.6 41.6
215 49.3 28.7 68.7

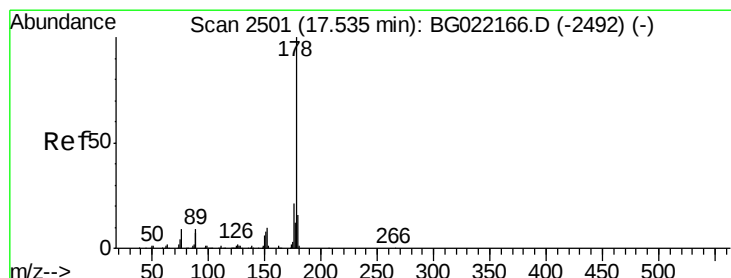
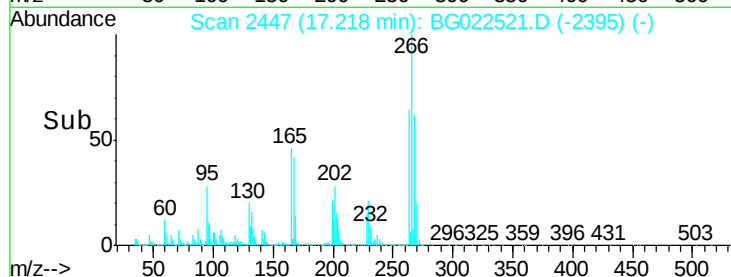
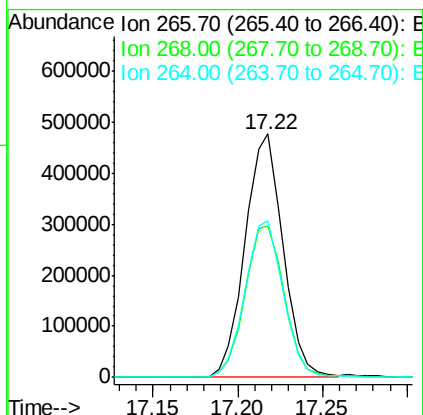
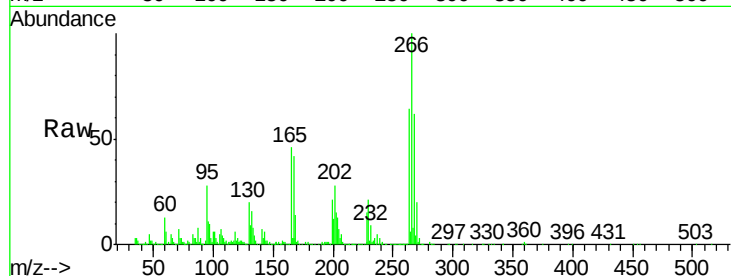




#69
 Pentachlorophenol
 Concen: 177.78 ng
 RT: 17.22 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

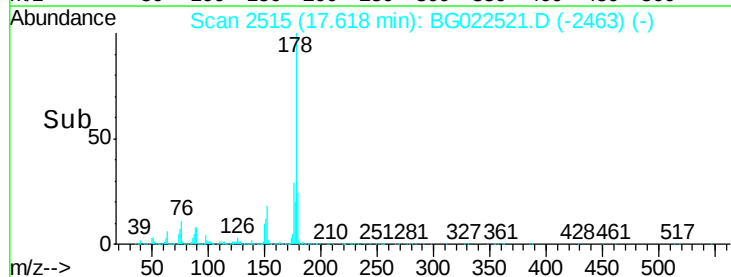
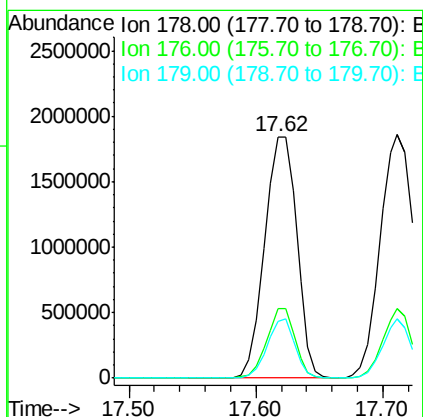
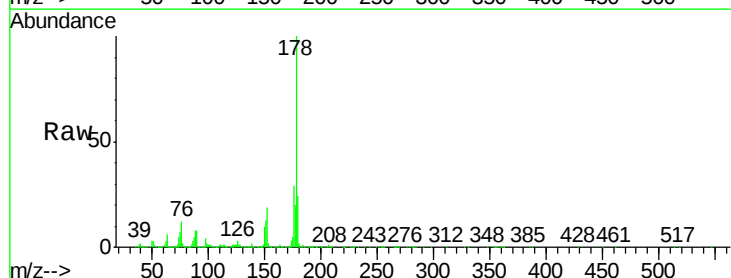
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

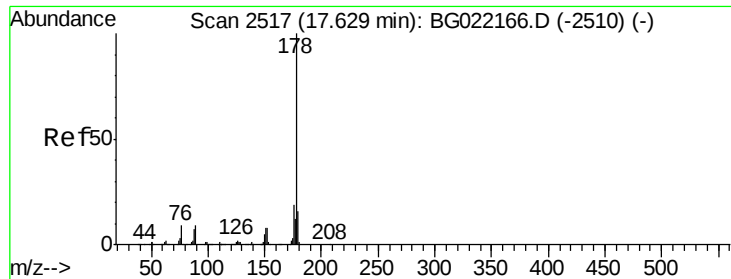
Tgt Ion:266 Resp: 746843
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.9 77.9
 264 64.3 50.6 75.8



#70
 Phenanthrene
 Concen: 72.02 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.01 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:178 Resp: 3263011
 Ion Ratio Lower Upper
 178 100
 176 29.1 16.8 25.2#
 179 23.8 14.3 21.5#





#71

Anthracene

Concen: 74.04 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

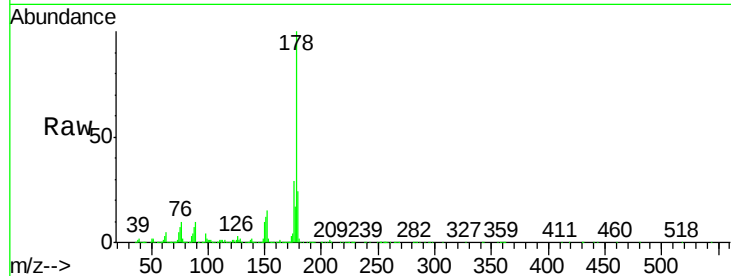
Tgt Ion:178 Resp: 3325558

Ion Ratio Lower Upper

178 100

176 28.7 17.3 25.9#

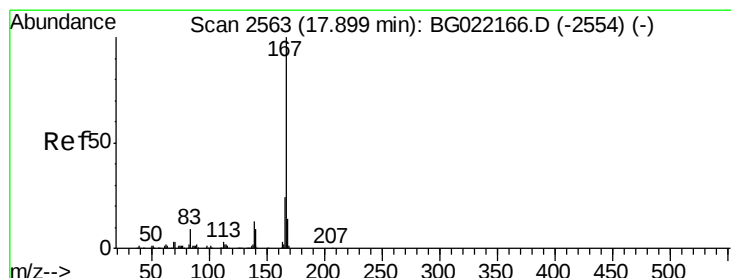
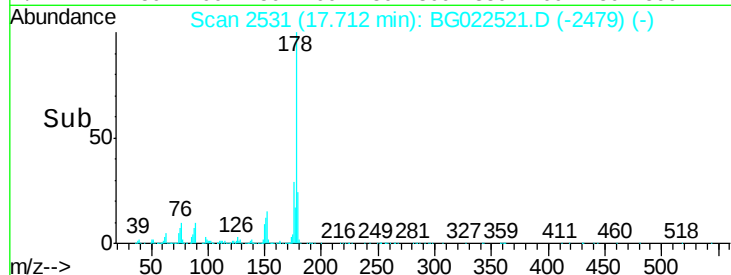
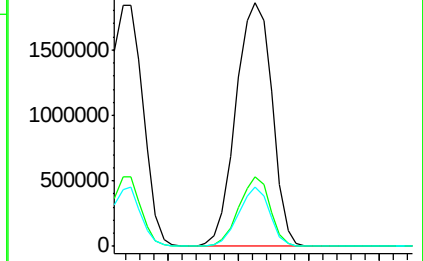
179 24.5 14.0 21.0#



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: 70.11 ng

RT: 17.98 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

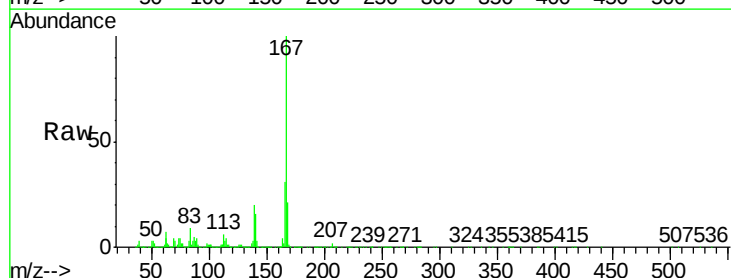
Tgt Ion:167 Resp: 2953358

Ion Ratio Lower Upper

167 100

166 31.5 20.7 31.1#

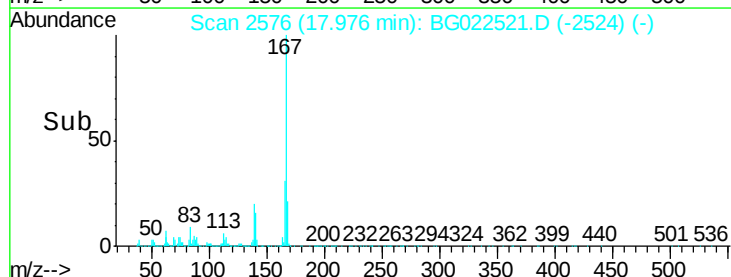
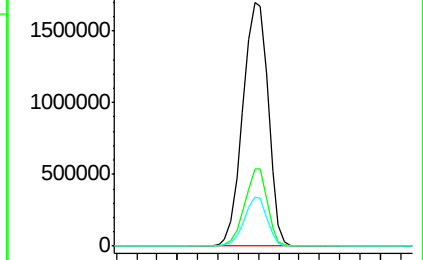
139 20.3 11.9 17.9#

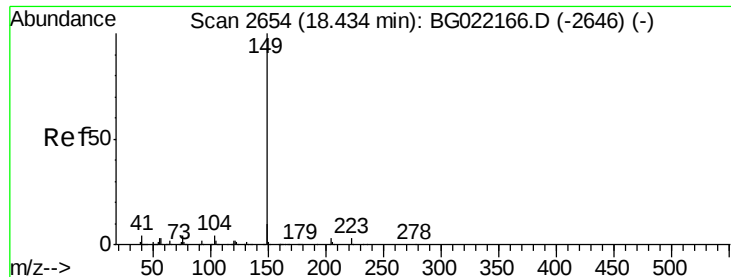


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 59.68 ng

RT: 18.53 min Scan# 2671

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

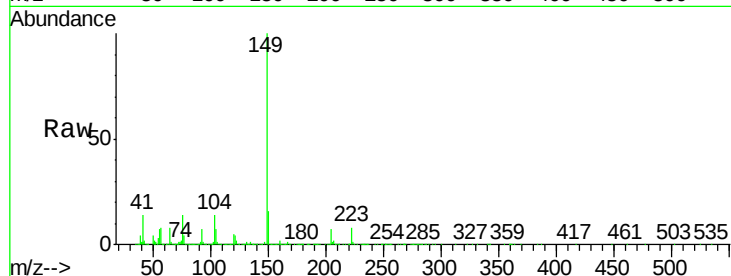
Tgt Ion:149 Resp: 3269556

Ion Ratio Lower Upper

149 100

150 16.4 9.1 13.7#

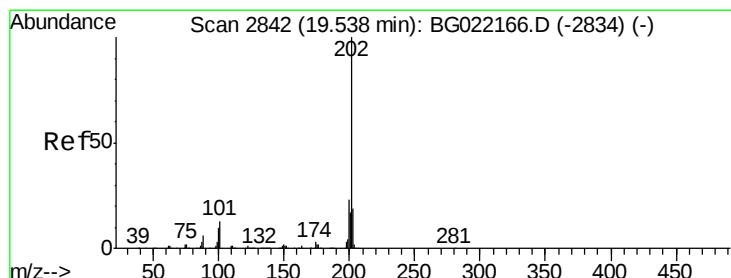
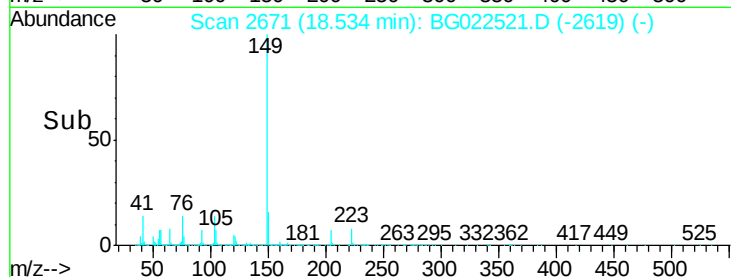
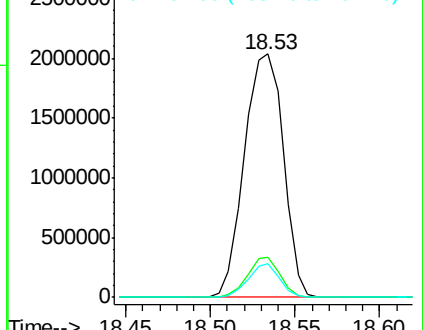
104 13.6 6.9 10.3#



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: 68.51 ng

RT: 19.62 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

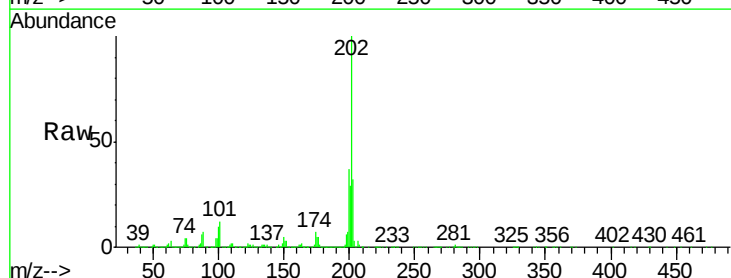
Tgt Ion:202 Resp: 3591468

Ion Ratio Lower Upper

202 100

101 12.0 0.0 27.4

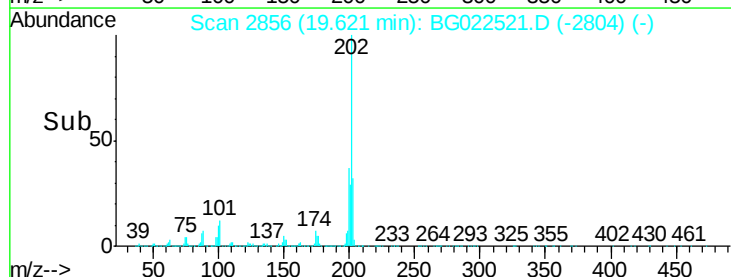
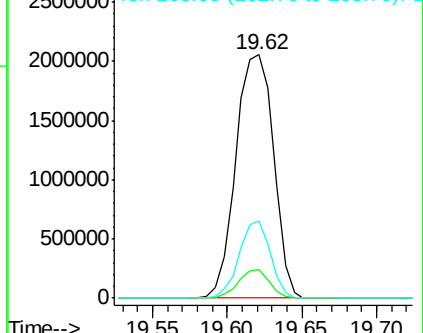
203 32.0 1.7 41.7

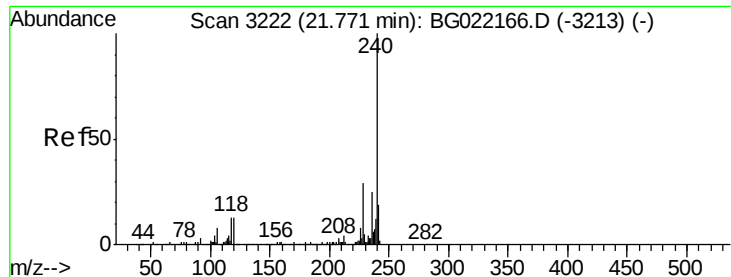


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.87 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

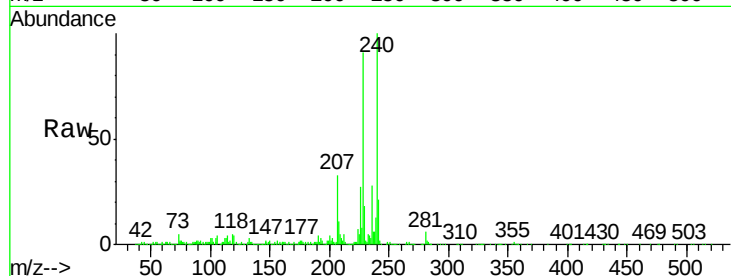
Tgt Ion:240 Resp: 927725

Ion Ratio Lower Upper

240 100

120 4.4 4.1 6.1

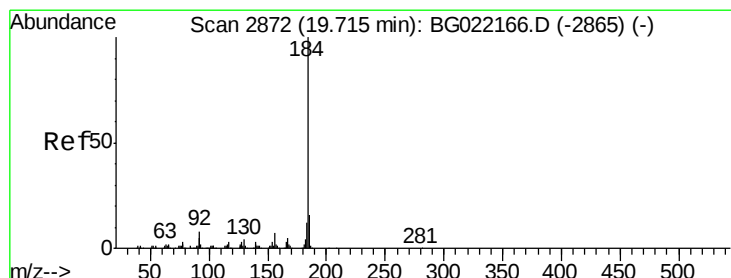
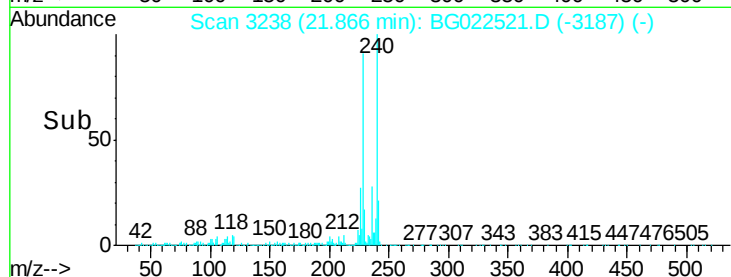
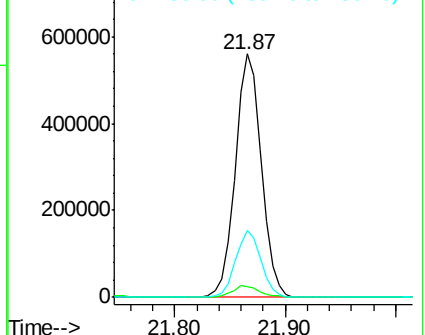
236 27.6 21.1 31.7



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: 77.05 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

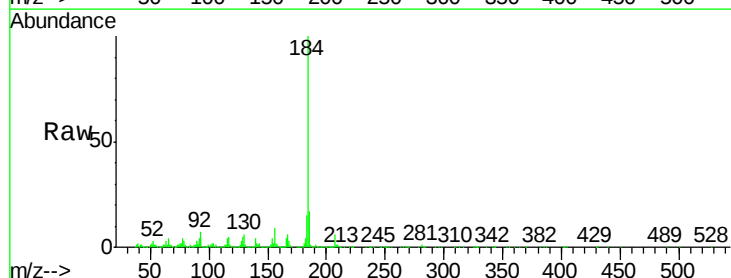
Tgt Ion:184 Resp: 1737408

Ion Ratio Lower Upper

184 100

185 17.3 12.6 19.0

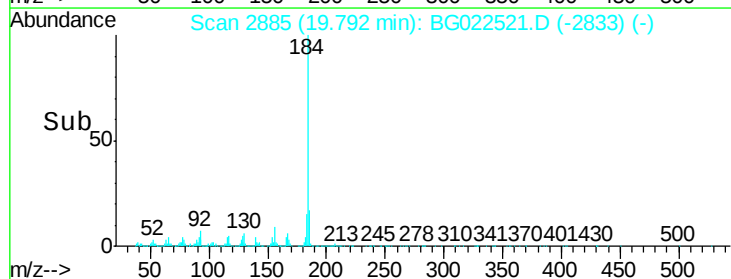
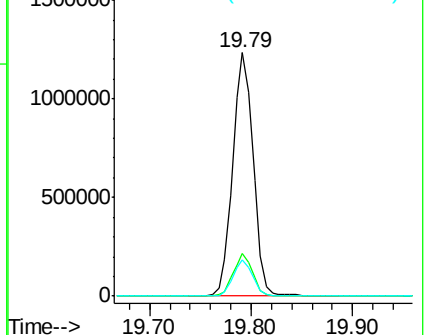
183 14.9 10.7 16.1

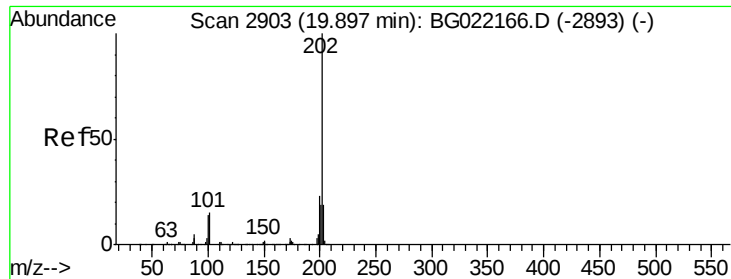


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 64.59 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

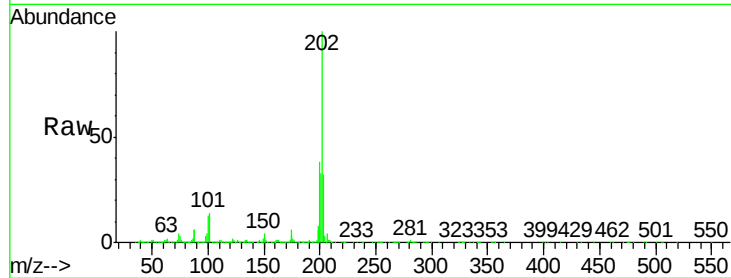
Tgt Ion:202 Resp: 3639828

Ion Ratio Lower Upper

202 100

200 38.1 21.2 31.8#

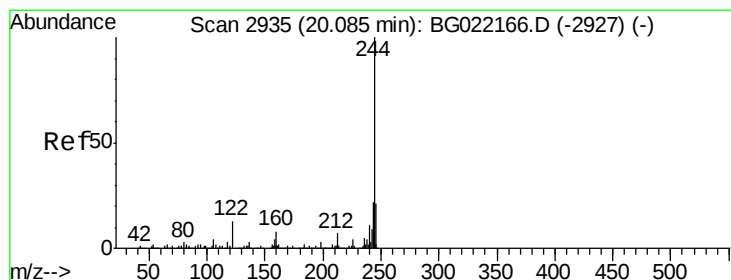
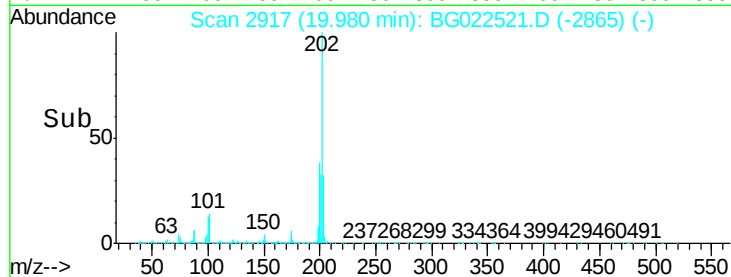
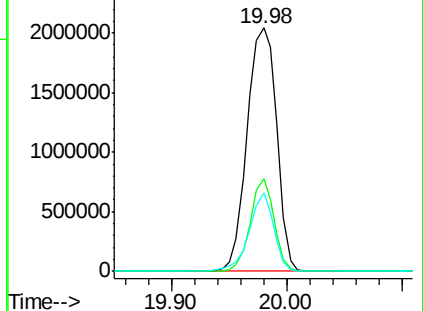
203 32.4 16.8 25.2#



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: 108.72 ng

RT: 20.17 min Scan# 2950

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

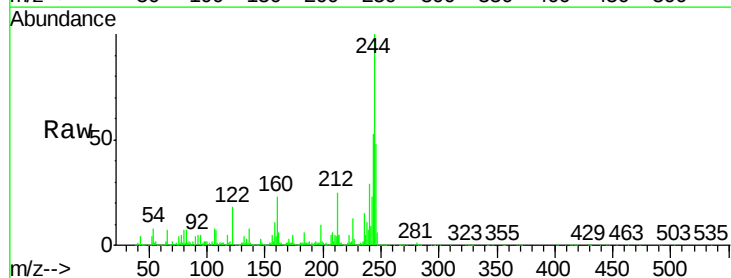
Tgt Ion:244 Resp: 4125706

Ion Ratio Lower Upper

244 100

212 25.2 10.8 16.2#

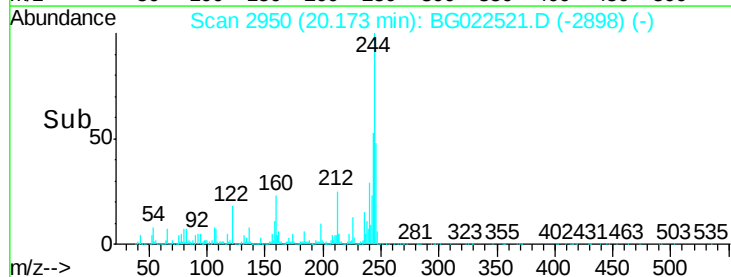
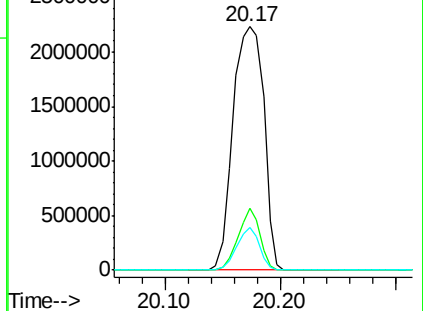
122 17.7 8.0 12.0#

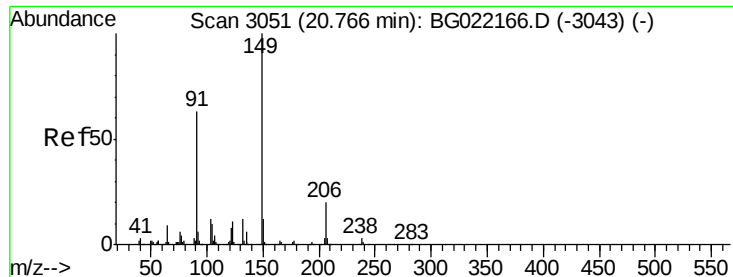


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

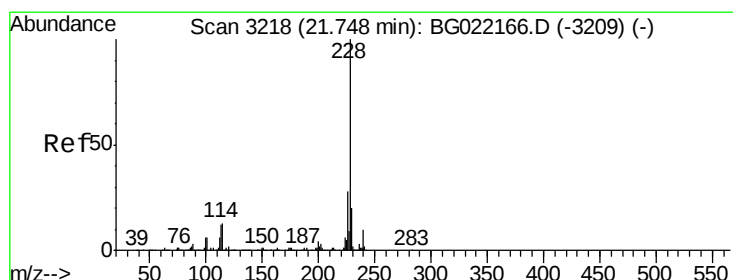
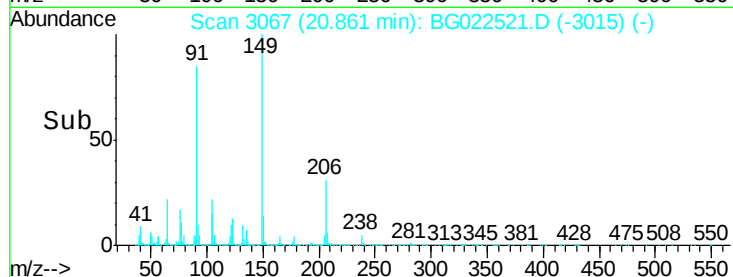
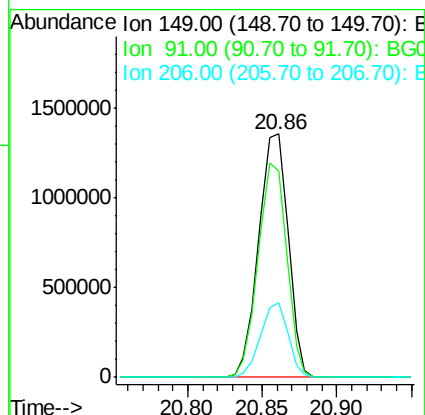
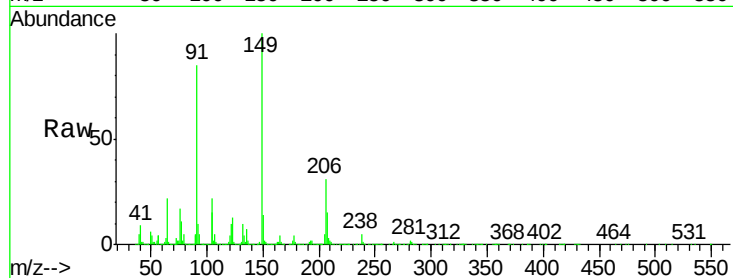




#79
Butylbenzylphthalate
Concen: 71.26 ng
RT: 20.86 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

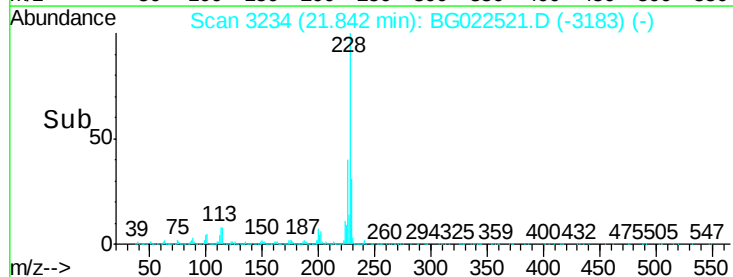
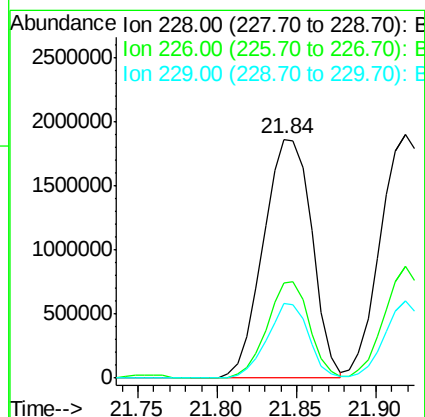
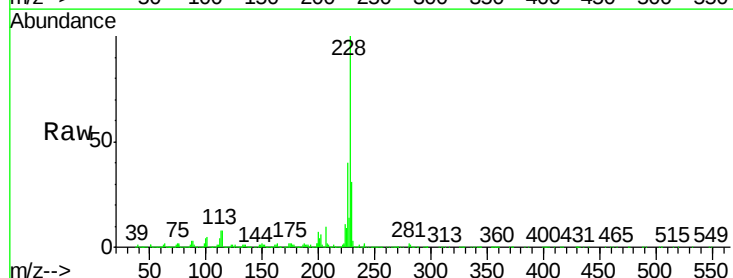
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

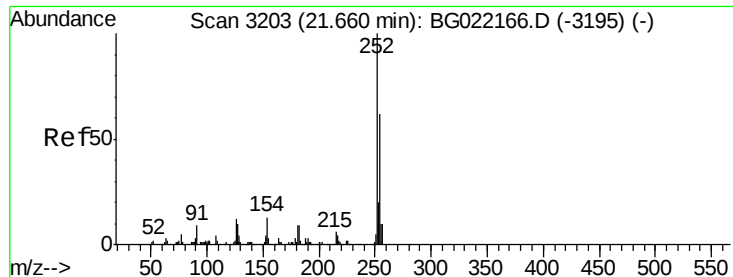
Tgt Ion:149 Resp: 1843313
Ion Ratio Lower Upper
149 100
91 84.9 68.1 102.1
206 30.7 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 76.88 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG022521.D
Acq: 24 Jun 2016 2:10

Tgt Ion:228 Resp: 3956841
Ion Ratio Lower Upper
228 100
226 39.6 25.3 37.9#
229 31.5 19.9 29.9#

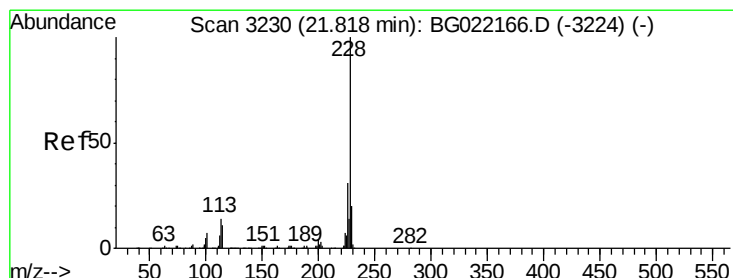
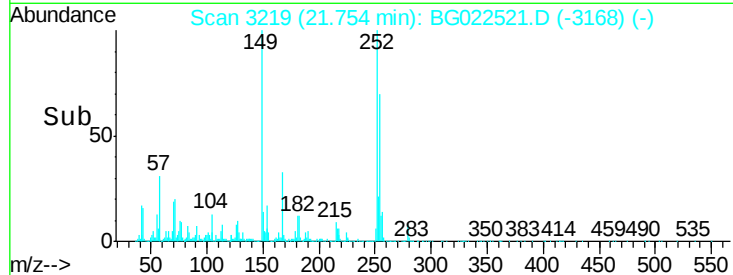
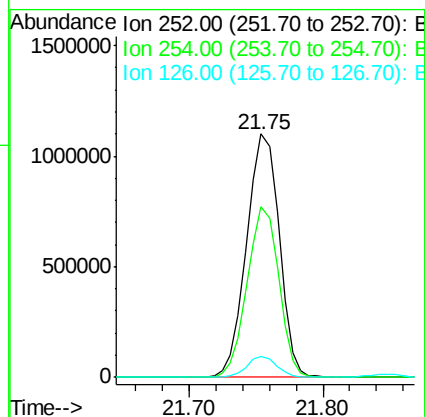
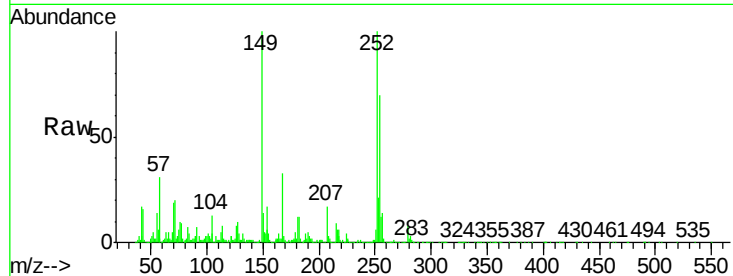




#81
 3,3'-Dichlorobenzidine
 Concen: 121.88 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

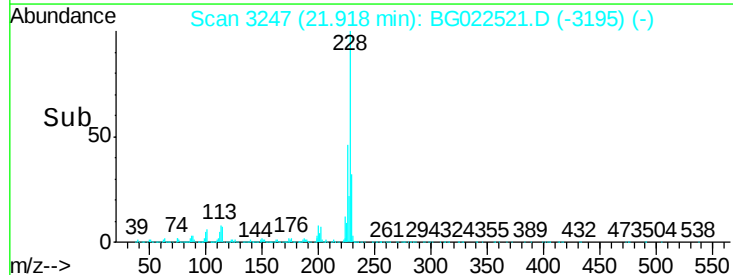
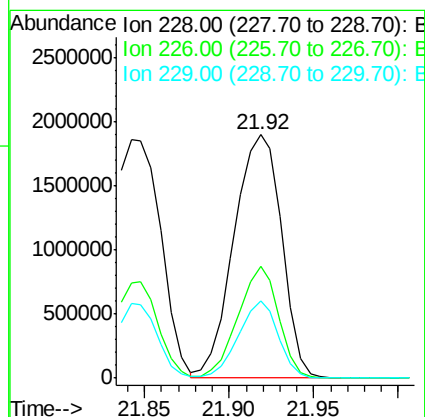
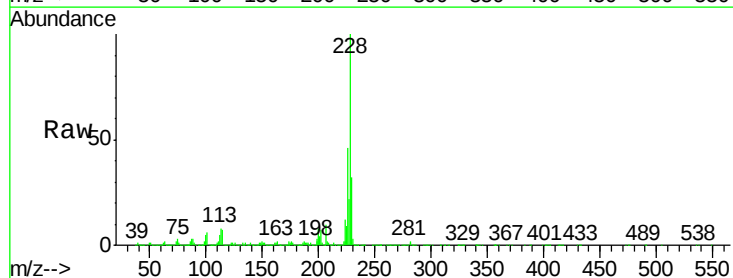
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

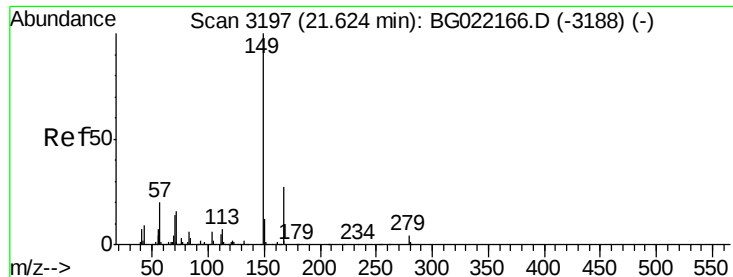
Tgt Ion:252 Resp: 1859624
 Ion Ratio Lower Upper
 252 100
 254 70.2 51.2 76.8
 126 8.4 5.3 7.9#



#82
 Chrysene
 Concen: 74.10 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.01 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:228 Resp: 3708183
 Ion Ratio Lower Upper
 228 100
 226 46.1 26.7 40.1#
 229 31.6 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.39 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

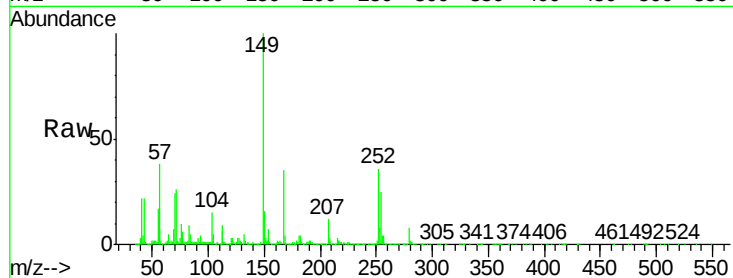
Tgt Ion:149 Resp: 2424573

Ion Ratio Lower Upper

149 100

167 35.2 24.0 36.0

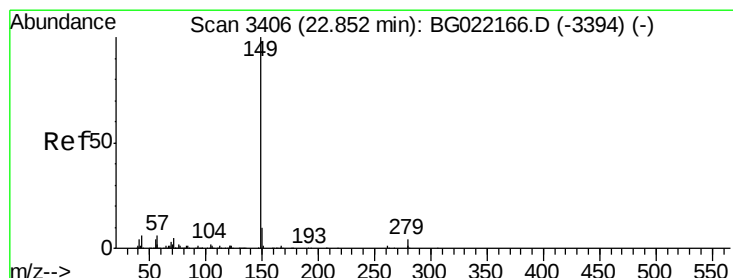
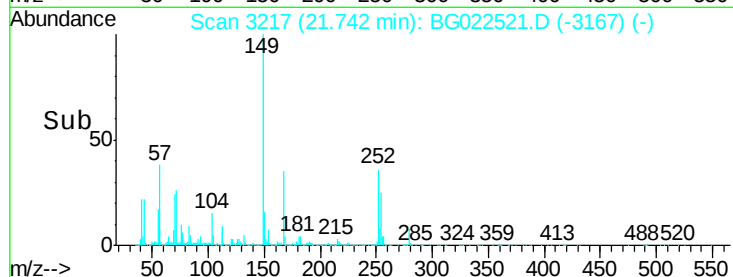
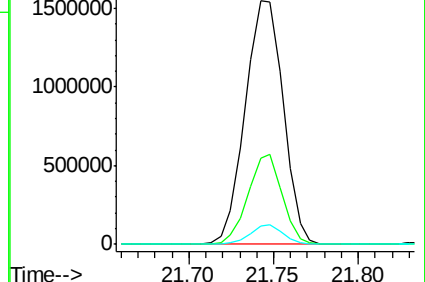
279 7.6 4.8 7.2#



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: 61.15 ng

RT: 23.02 min Scan# 3434

Delta R.T. 0.00 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

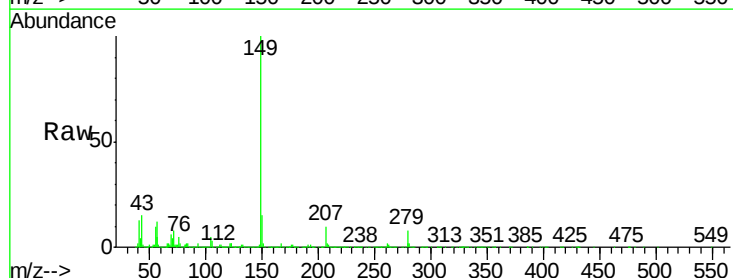
Tgt Ion:149 Resp: 3813843

Ion Ratio Lower Upper

149 100

167 2.1 1.5 2.3

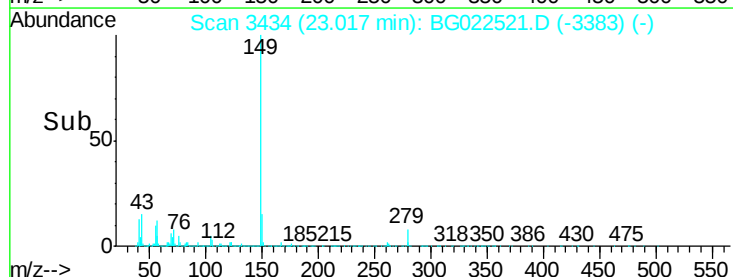
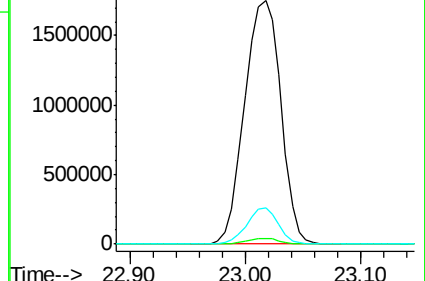
43 13.0 8.8 13.2

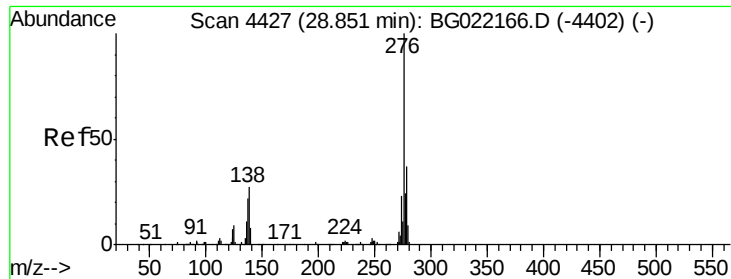


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

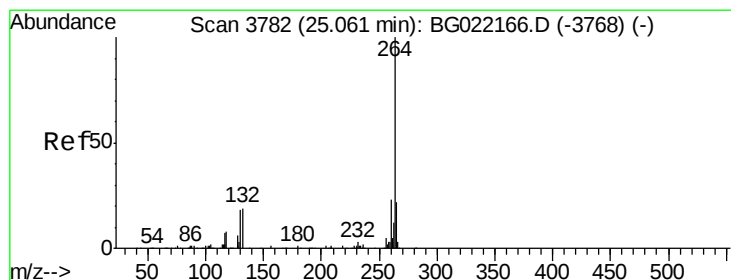
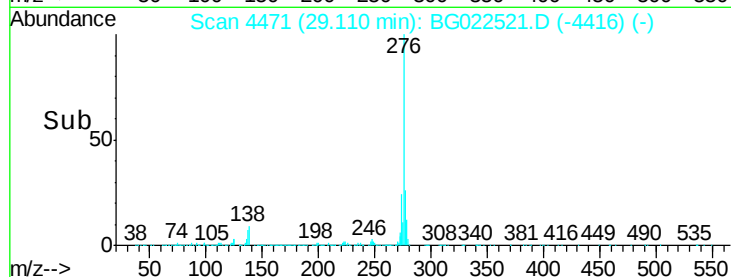
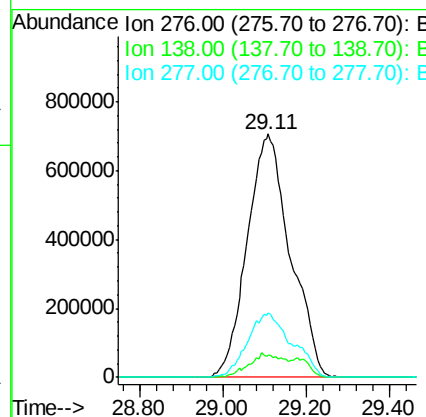
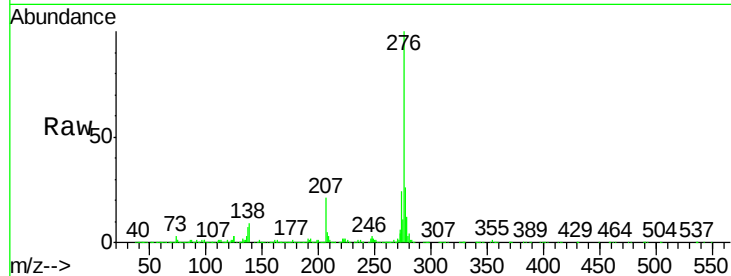




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 90.49 ng
 RT: 29.11 min Scan# 4471
 Delta R.T. 0.03 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

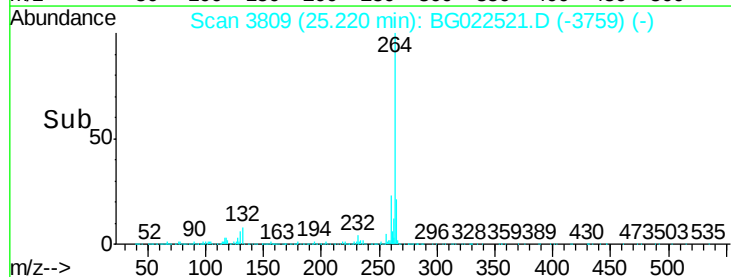
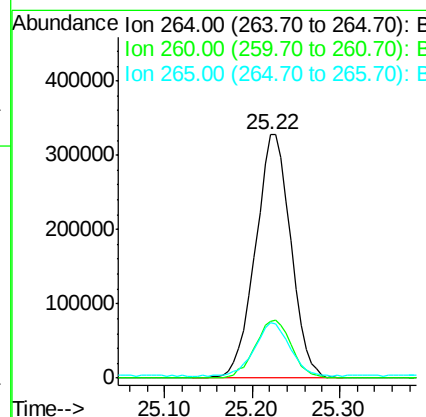
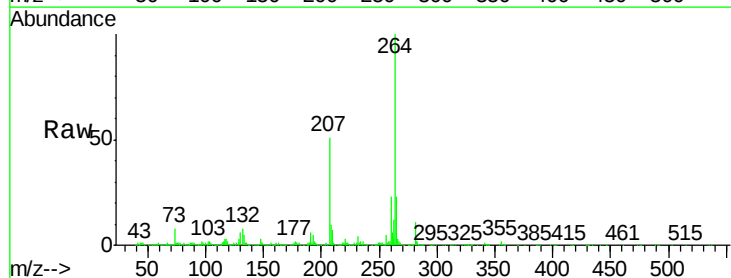
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

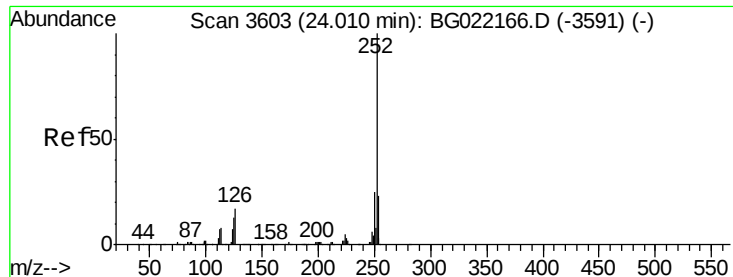
Tgt Ion:276 Resp: 5086758
 Ion Ratio Lower Upper
 276 100
 138 4.2 0.0 0.0#
 277 27.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. -0.00 min
 Lab File: BG022521.D
 Acq: 24 Jun 2016 2:10

Tgt Ion:264 Resp: 908419
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 22.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 87.34 ng

RT: 24.16 min Scan# 3629

Delta R.T. 0.01 min

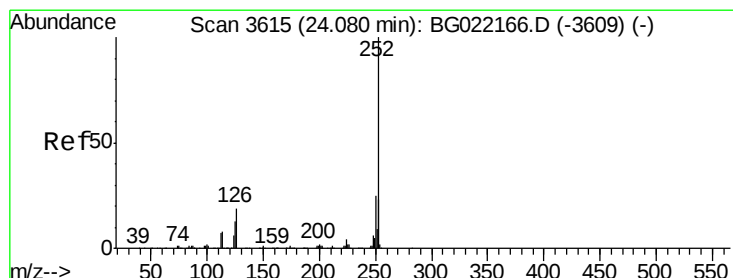
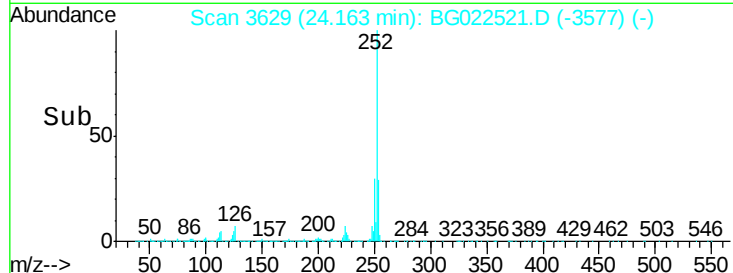
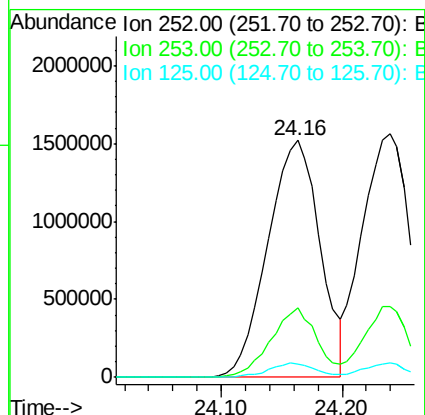
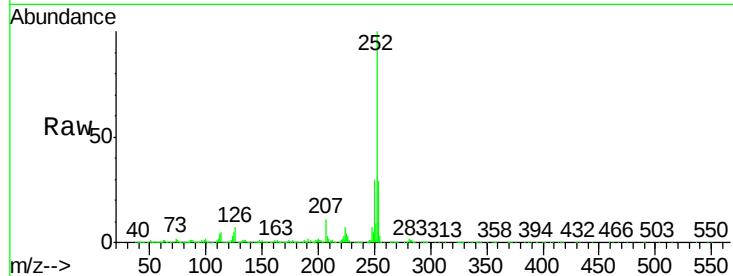
Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:252 Resp: 4557001

Ion	Ratio	Lower	Upper
252	100		
253	29.4	18.9	28.3#
125	5.3	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 81.79 ng

RT: 24.24 min Scan# 3642

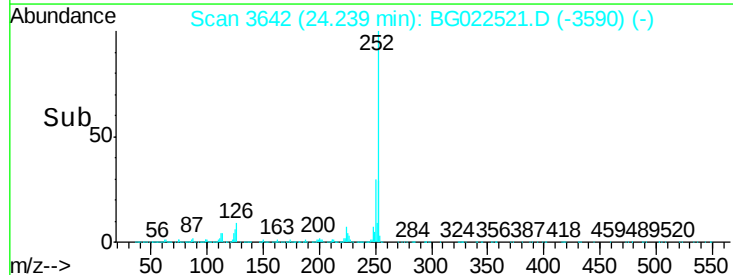
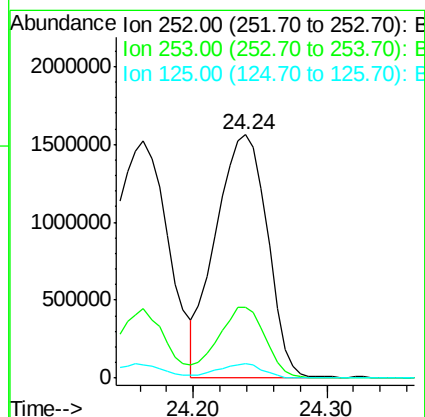
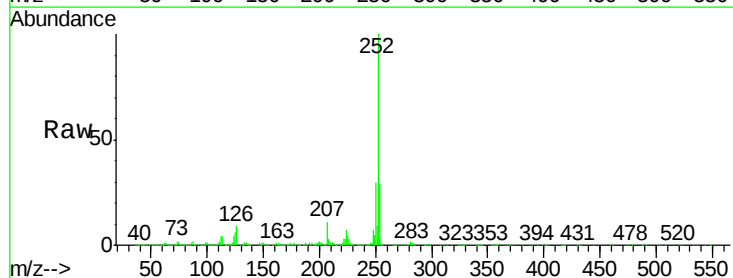
Delta R.T. 0.01 min

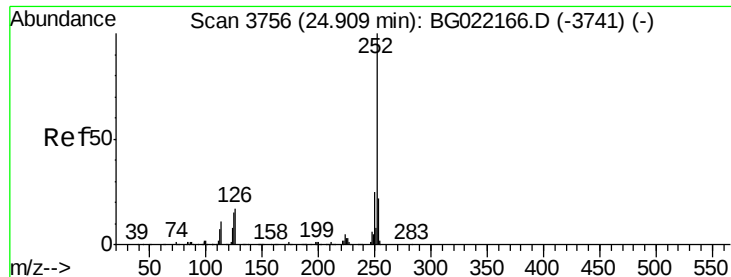
Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Tgt Ion:252 Resp: 4191185

Ion	Ratio	Lower	Upper
252	100		
253	29.2	18.8	28.2#
125	5.7	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 89.44 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.01 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

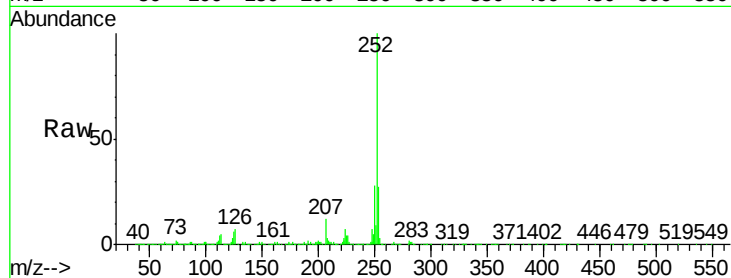
Tgt Ion:252 Resp: 4465686

Ion Ratio Lower Upper

252 100

253 27.4 18.7 28.1

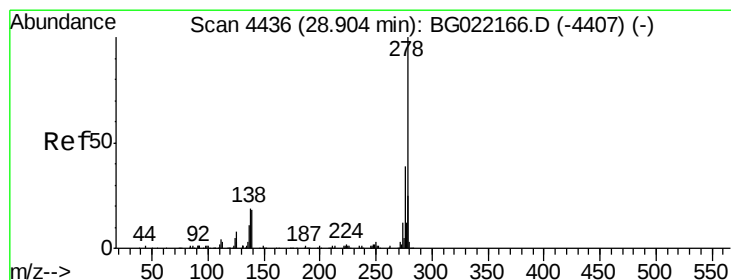
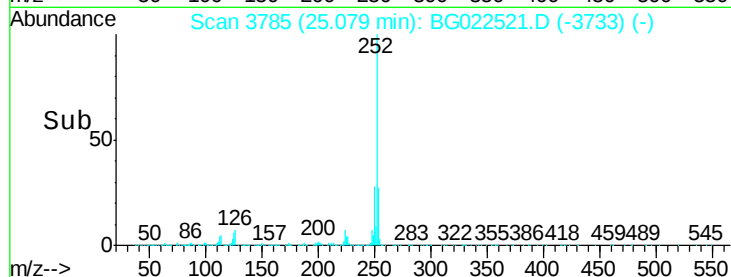
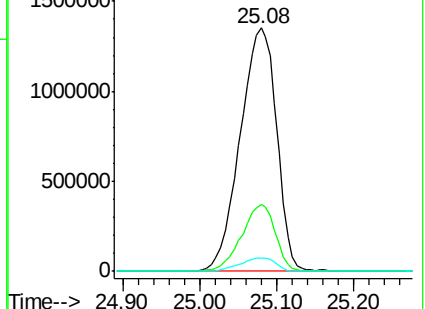
125 5.5 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 88.76 ng

RT: 29.19 min Scan# 4484

Delta R.T. 0.02 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

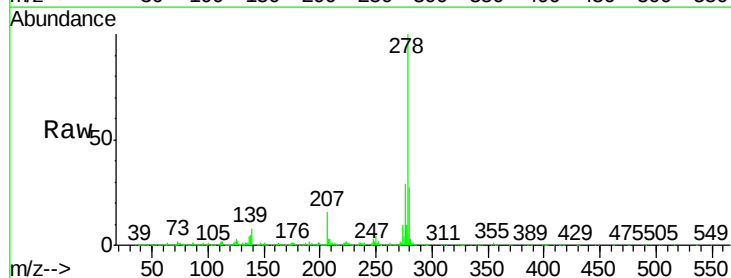
Tgt Ion:278 Resp: 4147480

Ion Ratio Lower Upper

278 100

139 7.8 4.7 7.1#

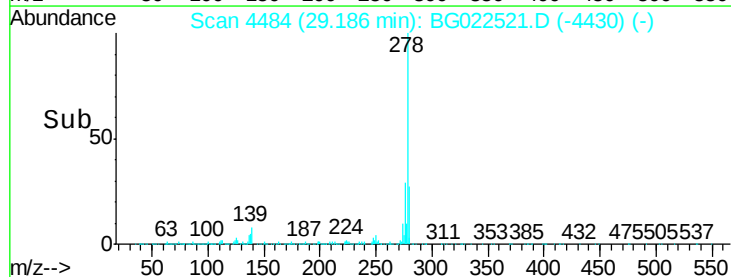
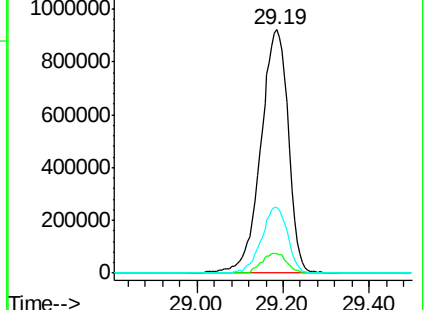
279 26.8 18.3 27.5

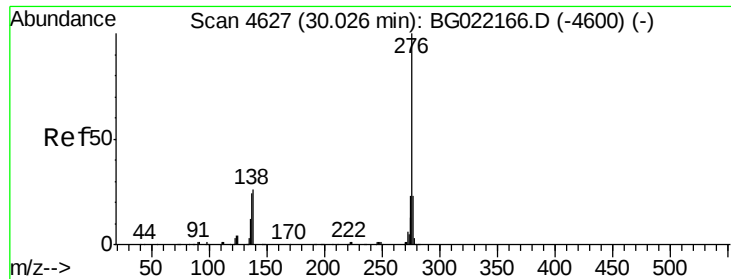


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 88.21 ng

RT: 30.32 min Scan# 4677

Delta R.T. 0.02 min

Lab File: BG022521.D

Acq: 24 Jun 2016 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

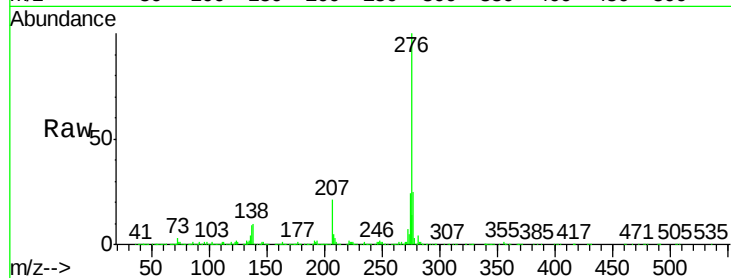
Tgt Ion:276 Resp: 4284778

Ion Ratio Lower Upper

276 100

277 25.3 18.6 27.8

138 9.8 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 277.00 (276.70 to 277.70): E

800000 Ion 138.00 (137.70 to 138.70): E

600000

400000

200000

0

30.32

Time-->

