

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020120.D
 Acq On : 12 Dec 2015 00:01
 Operator : UM/SJ
 Sample : PB87210BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

Quant Time: Dec 12 02:36:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	23427	20.00	ng	-0.04
21) Naphthalene-d8	10.92	136	101139	20.00	ng	-0.04
38) Acenaphthene-d10	14.73	164	73409	20.00	ng	-0.04
63) Phenanthrene-d10	17.47	188	197722	20.00	ng	-0.04
75) Chrysene-d12	21.75	240	222055	20.00	ng	-0.05
86) Perylene-d12	25.01	264	212387	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	102790	79.30	ng	-0.02
7) Phenol-d6	7.26	99	149254	76.26	ng	-0.02
23) Nitrobenzene-d5	9.27	82	139215	70.25	ng	-0.03
41) 2,4,6-Tribromophenol	16.22	330	83263	74.13	ng	-0.03
44) 2-Fluorobiphenyl	13.36	172	354175	65.88	ng	-0.04
78) Terphenyl-d14	20.07	244	654996	71.95	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	14599	28.91	ng	# 100
3) Pyridine	3.91	79	46267	30.17	ng	91
4) n-Nitrosodimethylamine	3.83	42	24617	30.52	ng	85
6) Aniline	7.42	93	55350	21.84	ng	# 89
8) 2-Chlorophenol	7.66	128	57829	36.59	ng	97
9) Benzaldehyde	7.23	77	29635	22.71	ng	96
10) Phenol	7.28	94	77920	37.83	ng	78
11) bis(2-Chloroethyl)ether	7.51	93	51418	33.71	ng	93
12) 1,3-Dichlorobenzene	7.99	146	58271	32.53	ng	# 93
13) 1,4-Dichlorobenzene	8.14	146	59246	32.02	ng	95
14) 1,2-Dichlorobenzene	8.45	146	57213	32.42	ng	95
15) Benzyl Alcohol	8.33	79	59079	34.40	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.63	45	74098	29.78	ng	93
17) 2-Methylphenol	8.54	107	53630	36.88	ng	# 93
18) Hexachloroethane	9.19	117	21980	31.72	ng	89
19) n-Nitroso-di-n-propylamine	8.91	70	48509	31.43	ng	97
20) 3+4-Methylphenols	8.87	107	73725	36.01	ng	93
22) Acetophenone	8.92	105	88696	31.99	ng	# 93
24) Nitrobenzene	9.31	77	72080	33.53	ng	93
25) Isophorone	9.83	82	135259	31.84	ng	# 97
26) 2-Nitrophenol	10.02	139	33316	40.13	ng	# 79
27) 2,4-Dimethylphenol	10.08	122	62476	36.14	ng	91
28) bis(2-Chloroethoxy)methane	10.31	93	74834	36.05	ng	98
29) 2,4-Dichlorophenol	10.56	162	68418	38.74	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	64756	32.44	ng	96
31) Naphthalene	10.97	128	180203	33.26	ng	98
32) Benzoic acid	10.21	122	50197	43.70	ng	91
33) 4-Chloroaniline	11.07	127	26745	11.20	ng	# 92
34) Hexachlorobutadiene	11.25	225	46470	31.56	ng	94
35) Caprolactam	11.85	113	25305m	38.49	ng	
36) 4-Chloro-3-methylphenol	12.19	107	79859	36.31	ng	92
37) 2-Methylnaphthalene	12.57	142	137513	34.63	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	89770	32.22	ng	99
40) Hexachlorocyclopentadiene	12.91	237	118407	74.54	ng	100

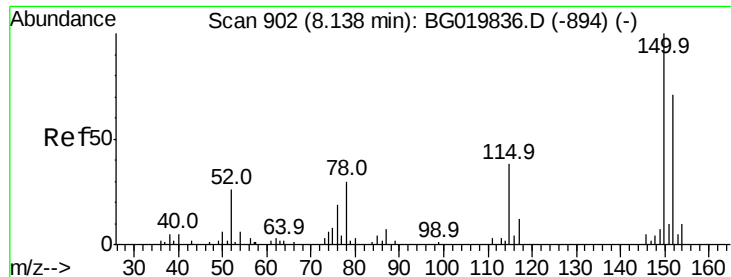
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020120.D
 Acq On : 12 Dec 2015 00:01
 Operator : UM/SJ
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Quant Time: Dec 12 02:36:41 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	66056	35.82	nq	97
43) 2,4,5-Trichlorophenol	13.24	196	73369	37.64	nq	97
45) 1,1'-Biphenyl	13.57	154	189636	31.48	nq	100
46) 2-Chloronaphthalene	13.61	162	150635	32.44	nq	97
47) 2-Nitroaniline	13.81	65	54932	37.45	nq	92
48) Acenaphthylene	14.45	152	255596	32.31	nq	99
49) Dimethylphthalate	14.18	163	220718	33.42	nq	99
50) 2,6-Dinitrotoluene	14.30	165	47859	38.55	nq	# 83
51) Acenaphthene	14.79	154	151035	31.47	nq	96
52) 3-Nitroaniline	14.63	138	25980	20.14	nq	99
53) 2,4-Dinitrophenol	14.84	184	65681	97.17	nq	90
54) Dibenzofuran	15.13	168	257564	36.07	nq	93
55) 4-Nitrophenol	14.94	139	85410	76.03	nq	# 68
56) 2,4-Dinitrotoluene	15.09	165	70725	40.83	nq	# 94
57) Fluorene	15.78	166	209977	32.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	73269	40.61	nq	95
59) Diethylphthalate	15.54	149	230222	32.21	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	118218	32.22	nq	96
61) 4-Nitroaniline	15.79	138	52569	36.24	nq	# 75
62) Azobenzene	16.06	77	203452	34.21	nq	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	46896	42.95	nq	93
65) n-Nitrosodiphenylamine	15.98	169	197330	34.49	nq	97
66) 4-Bromophenyl-phenylether	16.66	248	82188	33.45	nq	98
67) Hexachlorobenzene	16.78	284	88275	34.49	nq	93
68) Atrazine	16.92	200	84617	34.04	nq	97
69) Pentachlorophenol	17.12	266	112935	75.60	nq	93
70) Phenanthrene	17.51	178	378056	33.79	nq	97
71) Anthracene	17.60	178	384055	33.71	nq	97
72) Carbazole	17.87	167	339312	33.80	nq	98
73) Di-n-butylphthalate	18.42	149	400081	32.52	nq	98
74) Fluoranthene	19.52	202	478181	33.42	nq	93
76) Benzidine	19.69	184	212375	29.12	nq	97
77) Pyrene	19.88	202	488483	37.39	nq	95
79) Butylbenzylphthalate	20.75	149	175873	34.35	nq	99
80) Benzo(a)anthracene	21.72	228	474889	34.94	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	108952	21.05	nq	98
82) Chrysene	21.79	228	423768	32.84	nq	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	249438	33.19	nq	96
84) Di-n-octyl phthalate	22.84	149	433596	35.49	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.74	276	526587	37.04	nq	# 100
87) Benzo(b)fluoranthene	23.97	252	463453	34.43	nq	# 95
88) Benzo(k)fluoranthene	24.04	252	433152	32.49	nq	# 94
89) Benzo(a)pyrene	24.86	252	440783	34.49	nq	# 96
90) Dibenzo(a,h)anthracene	28.80	278	435976	34.53	nq	# 94
91) Benzo(g,h,i)perylene	29.91	276	429238	34.62	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 895

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

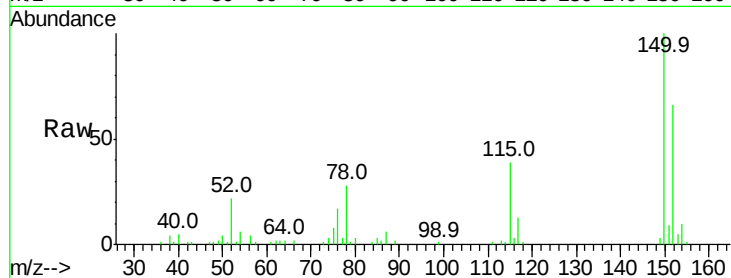
Tot Ion:152 Resp: 23427

Ion Ratio Lower Upper

152 100

150 152.6 115.0 172.4

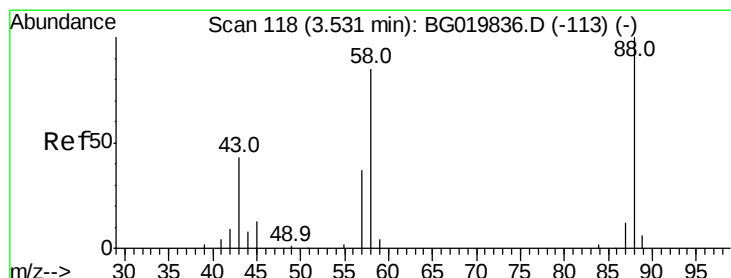
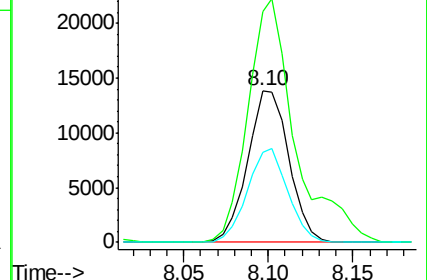
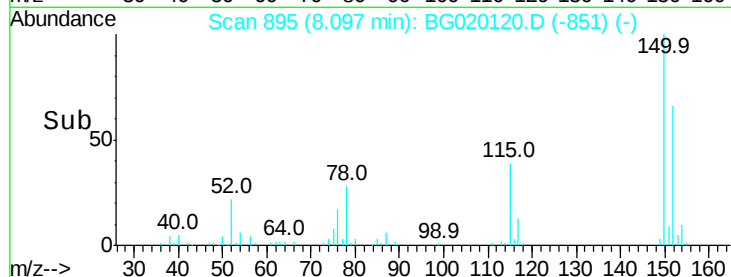
115 59.8 43.9 65.9



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: 28.91 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

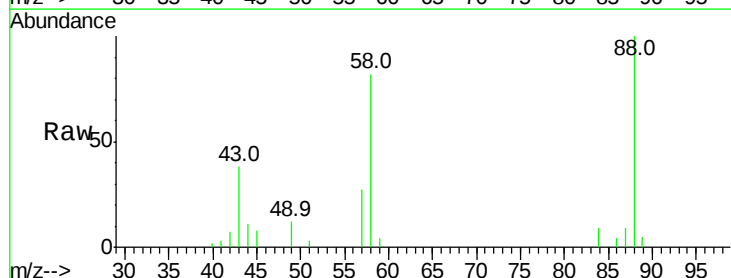
Tgt Ion: 88 Resp: 14599

Ion Ratio Lower Upper

88 100

58 78.6 0.0 0.0#

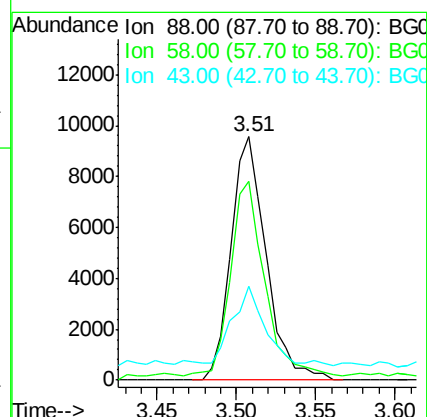
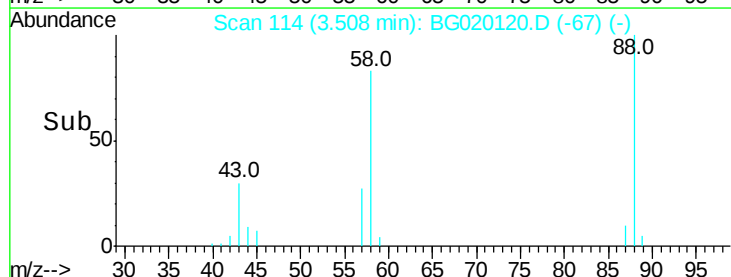
43 28.2 0.0 0.0#

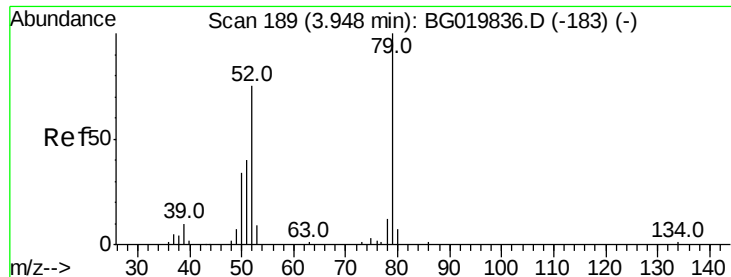


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.17 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

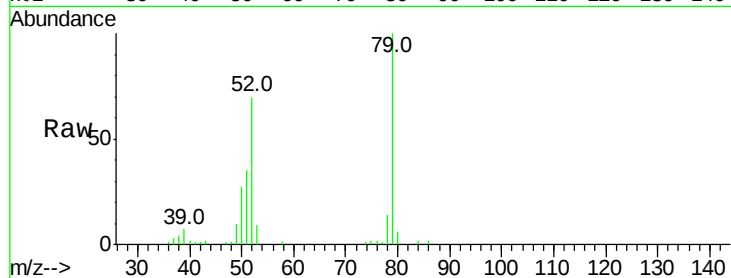
BNA_G

ClientSampleId :

PB87210BS

Tot Ion: 79 Resp: 46267

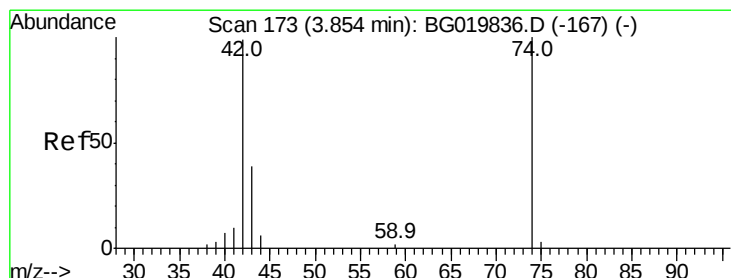
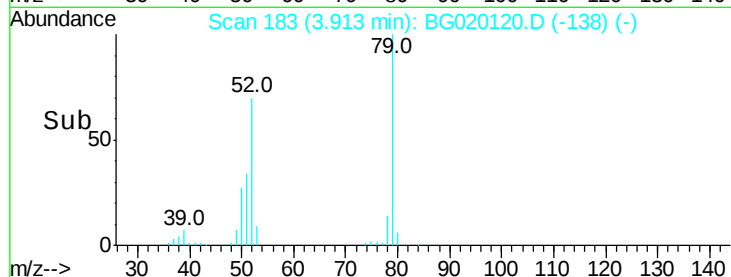
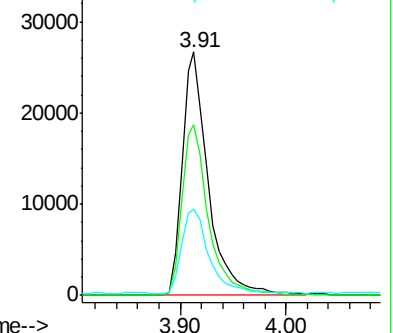
Ion	Ratio	Lower	Upper
79	100		
52	70.0	50.3	75.5
51	35.4	24.8	37.2



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: 30.52 ng

RT: 3.83 min Scan# 168

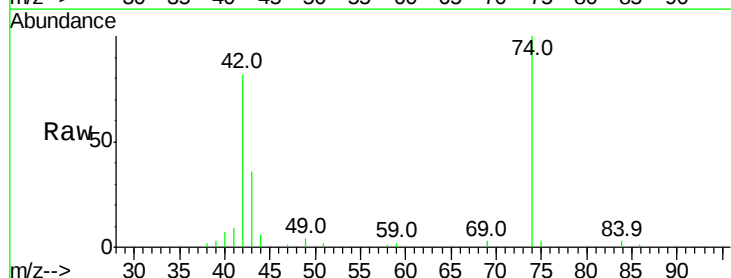
Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Tgt Ion: 42 Resp: 24617

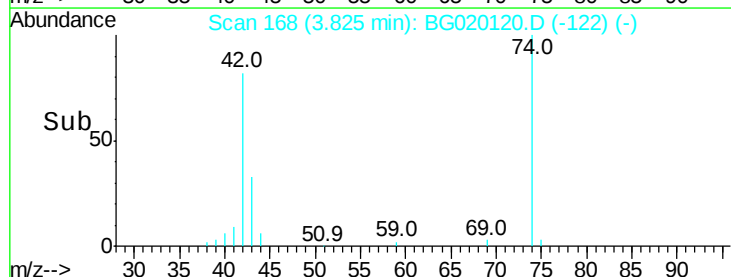
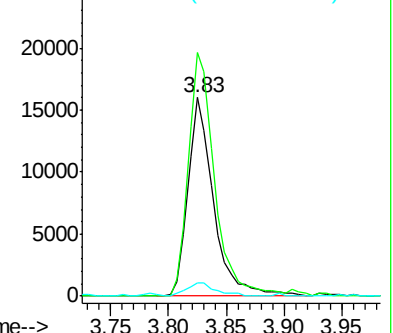
Ion	Ratio	Lower	Upper
42	100		
74	122.7	113.9	170.9
44	6.9	5.7	8.5

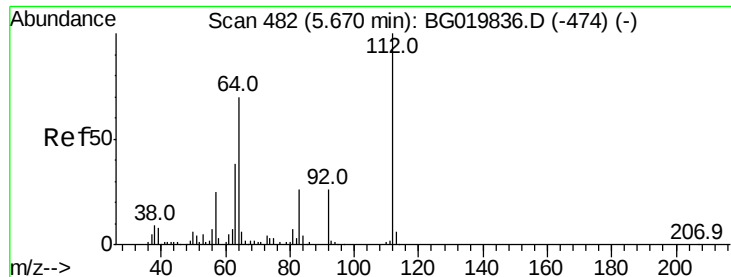


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.30 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

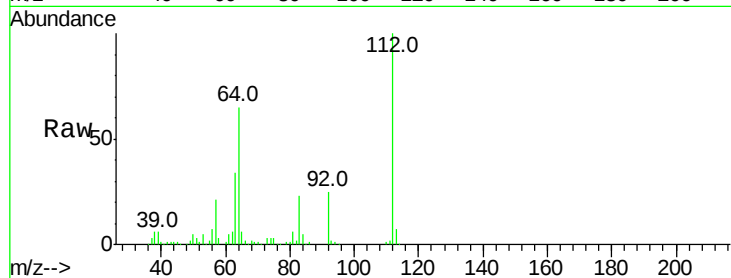
Tot Ion:112 Resp: 102790

Ion Ratio Lower Upper

112 100

64 64.9 43.7 65.5

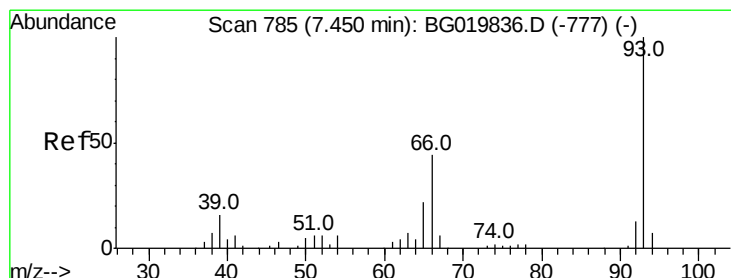
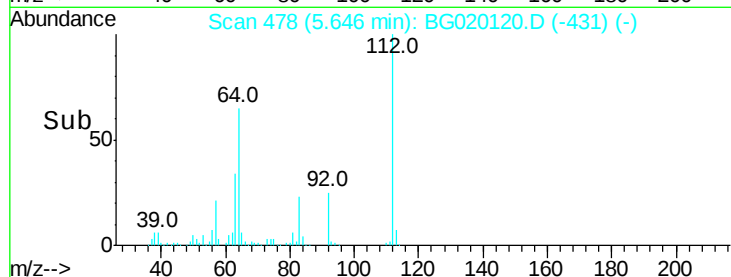
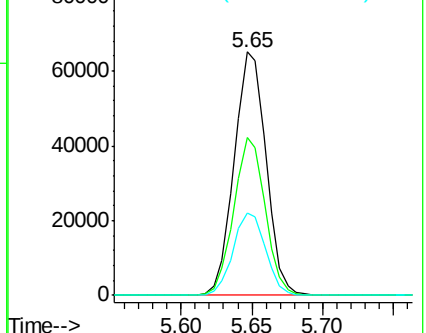
63 33.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.84 ng

RT: 7.42 min Scan# 780

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

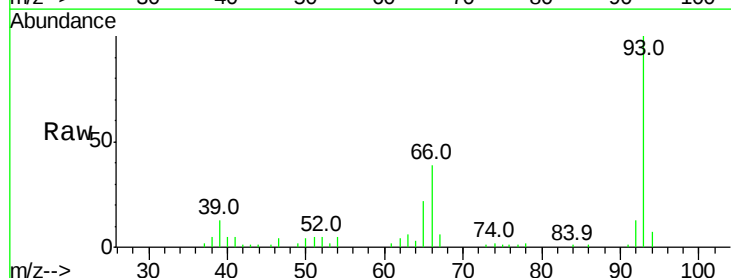
Tgt Ion: 93 Resp: 55350

Ion Ratio Lower Upper

93 100

66 39.1 26.2 39.2

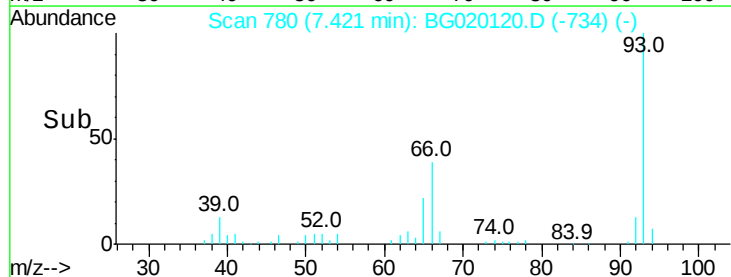
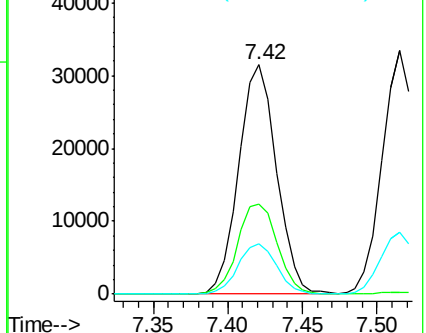
65 21.8 14.0 21.0#

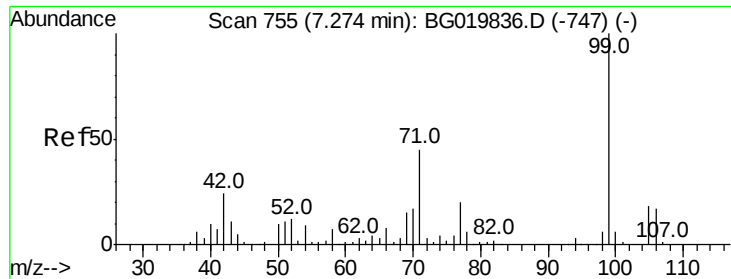


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.26 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

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ClientSampleId :

PB87210BS

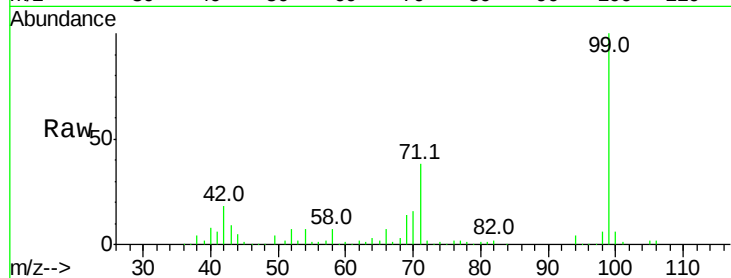
Tot Ion: 99 Resp: 149254

Ion Ratio Lower Upper

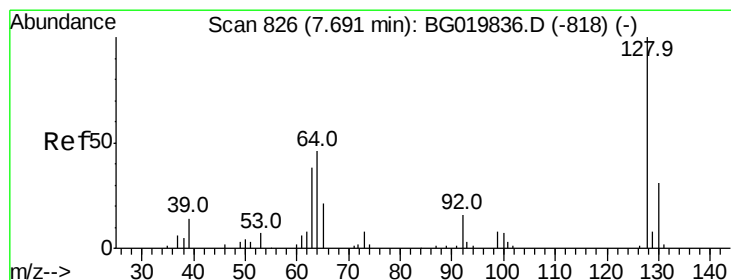
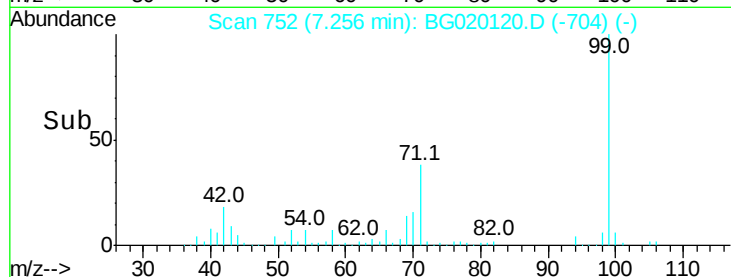
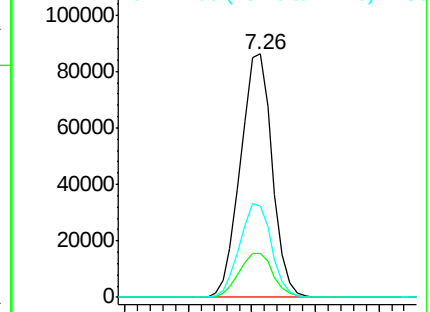
99 100

42 18.2 11.5 17.3#

71 37.5 22.6 34.0#



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: 36.59 ng

RT: 7.66 min Scan# 821

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

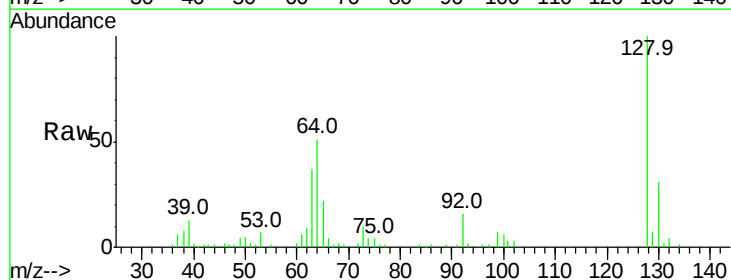
Tgt Ion: 128 Resp: 57829

Ion Ratio Lower Upper

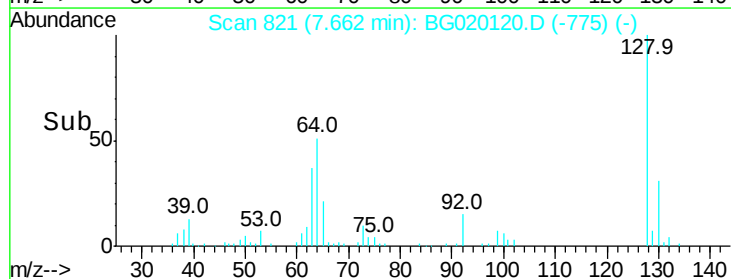
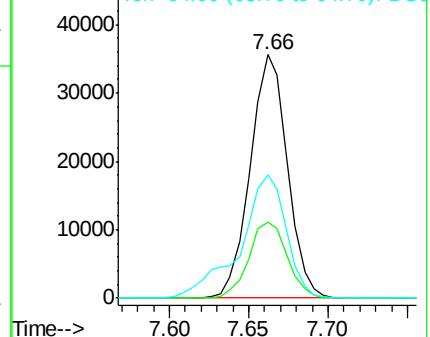
128 100

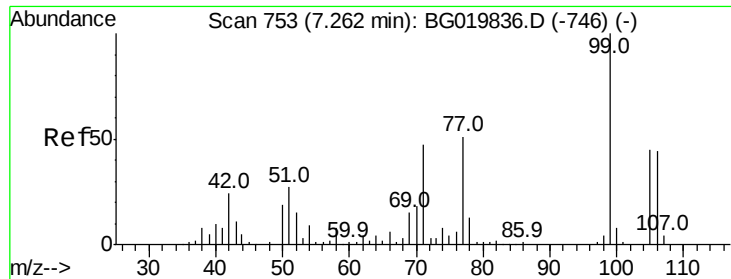
130 31.3 13.0 53.0

64 50.5 28.2 68.2



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: 22.71 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleID :

PB87210BS

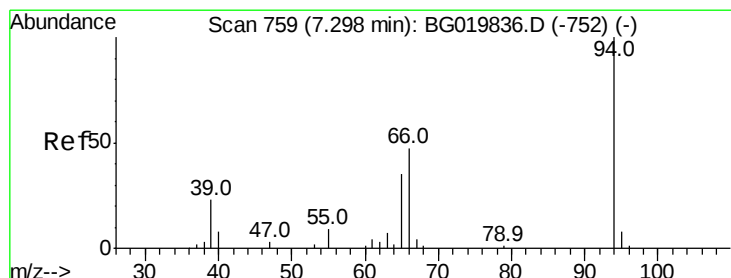
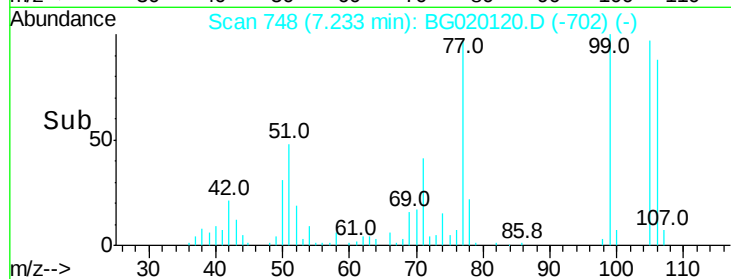
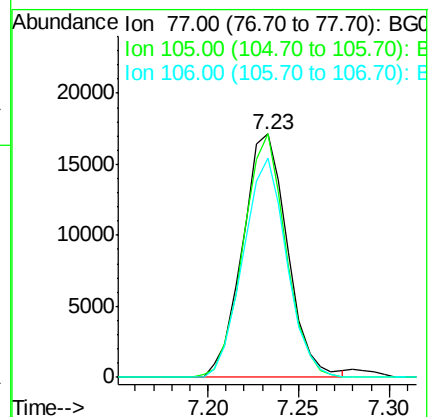
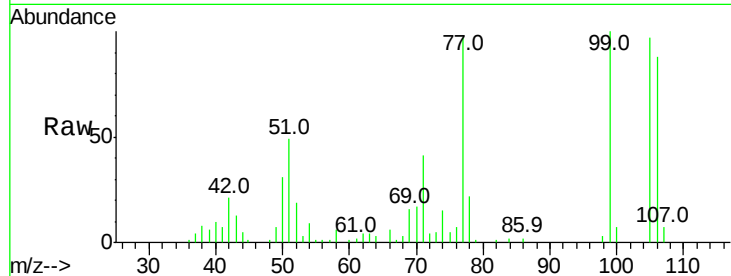
Tot Ion: 77 Resp: 29635

Ion Ratio Lower Upper

77 100

105 100.0 77.7 117.7

106 90.1 75.8 115.8



#10

Phenol

Concen: 37.83 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

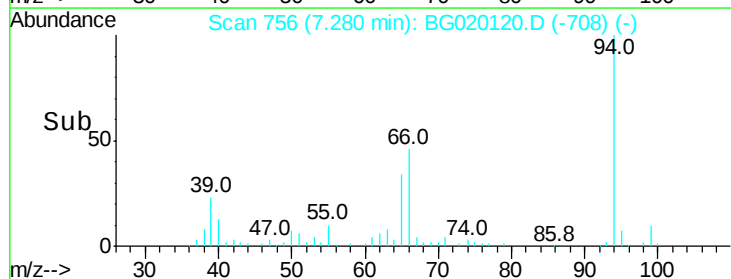
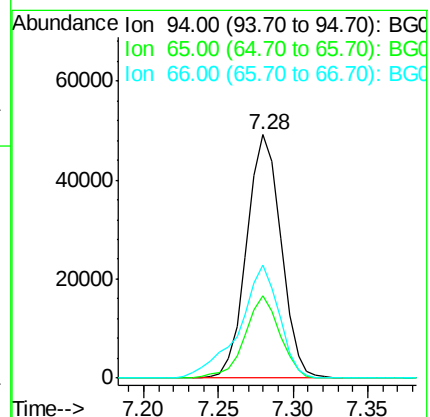
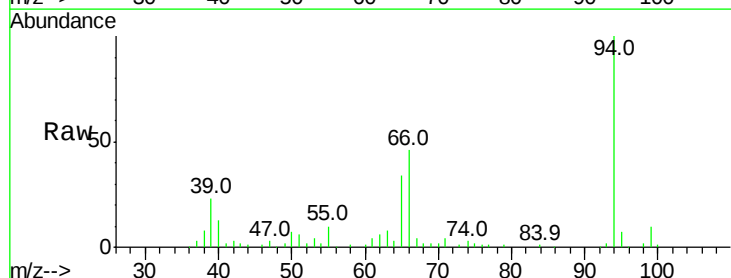
Tgt Ion: 94 Resp: 77920

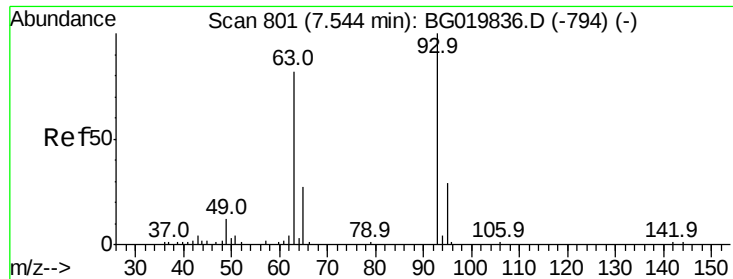
Ion Ratio Lower Upper

94 100

65 33.8 5.4 45.4

66 46.2 11.8 51.8





#11

bis(2-Chloroethyl)ether

Concen: 33.71 ng

RT: 7.51 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

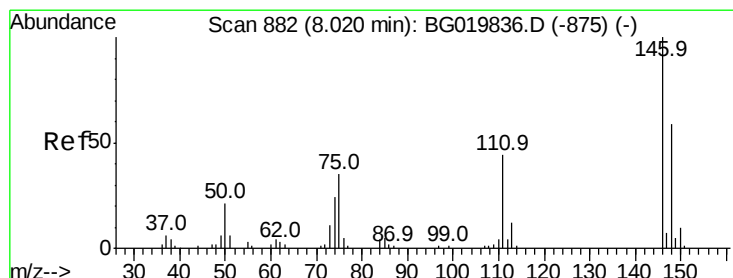
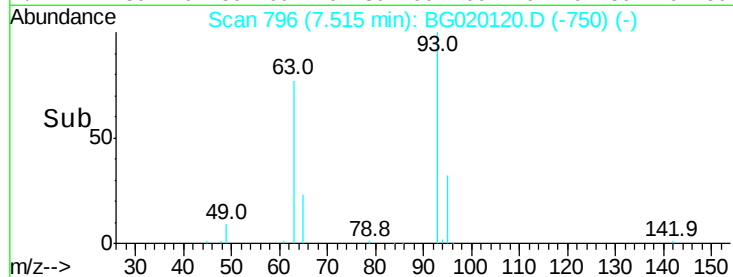
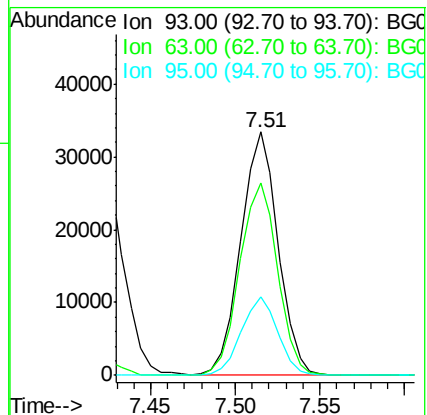
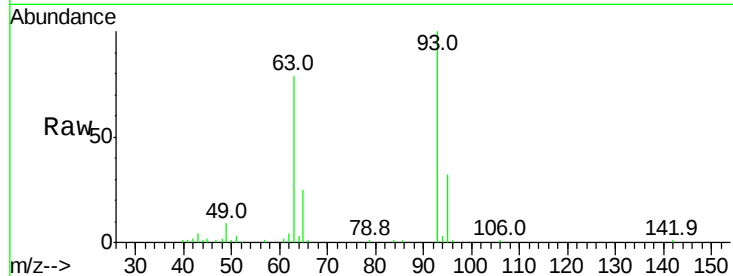
Tot Ion: 93 Resp: 51418

Ion Ratio Lower Upper

93 100

63 79.0 50.5 90.5

95 32.1 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 32.53 ng

RT: 7.99 min Scan# 877

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

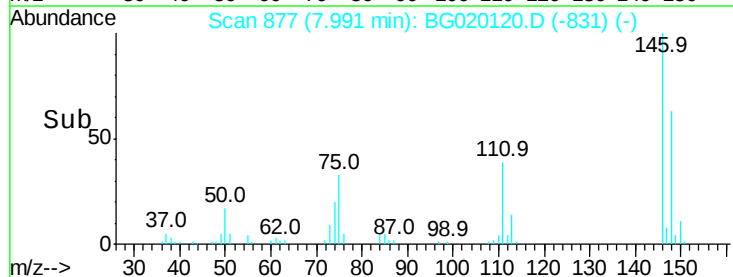
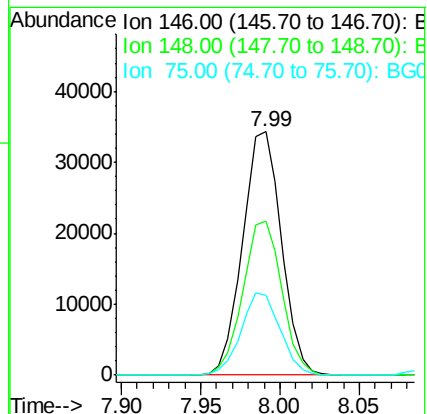
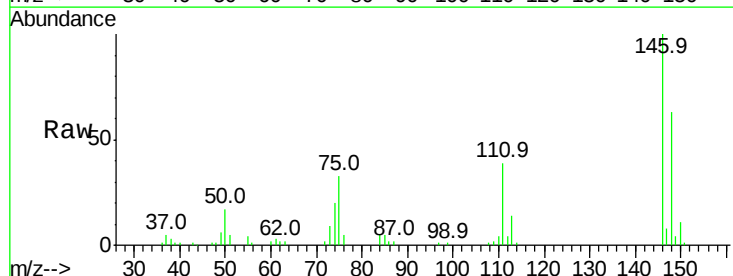
Tgt Ion: 146 Resp: 58271

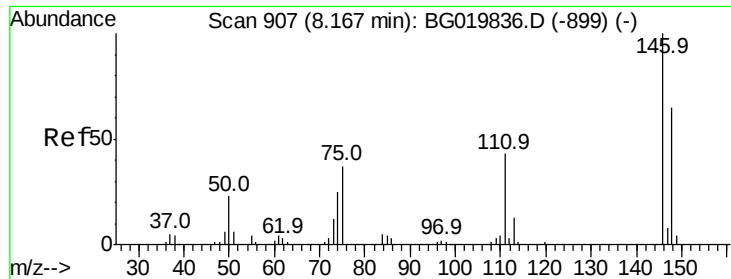
Ion Ratio Lower Upper

146 100

148 63.4 53.4 80.0

75 32.9 21.1 31.7#

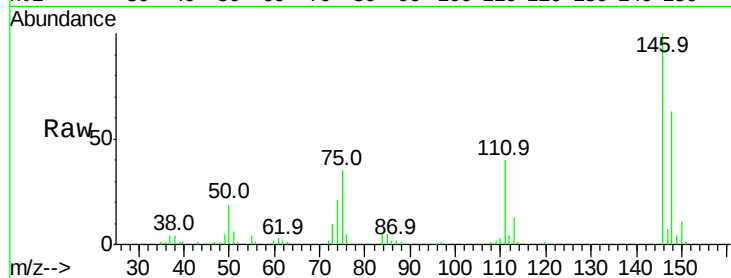




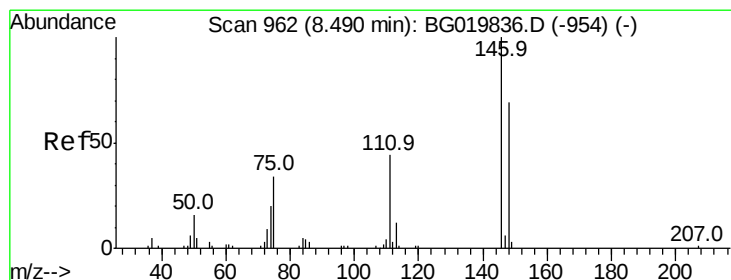
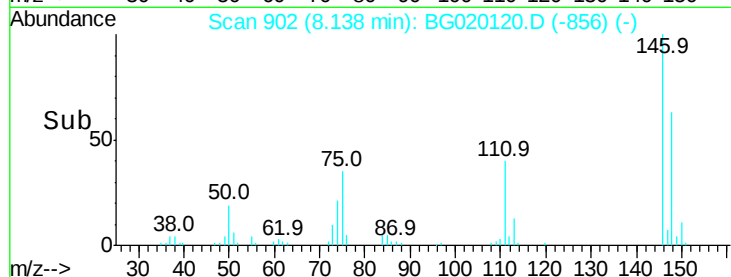
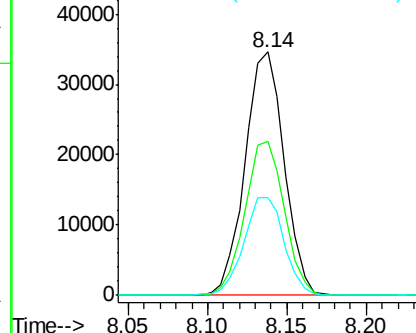
#13
 1,4-Dichlorobenzene
 Concen: 32.02 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

Tot Ion:146 Resp: 59246
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.5 78.7
 111 40.0 28.3 42.5

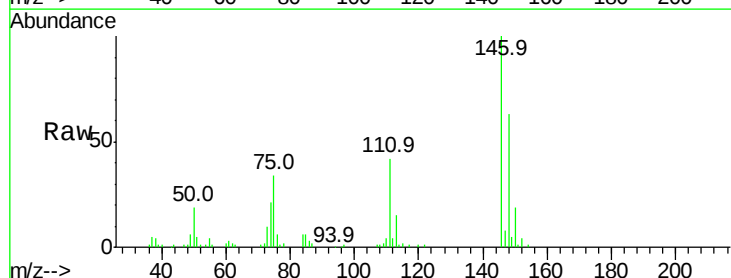


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

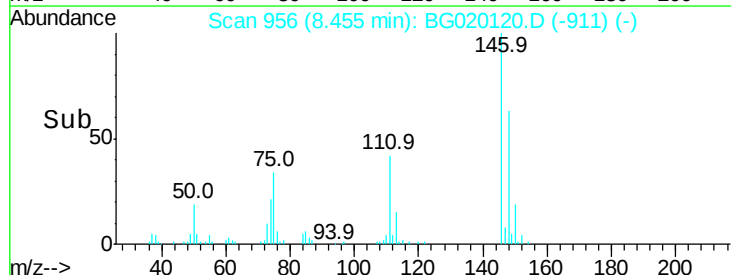
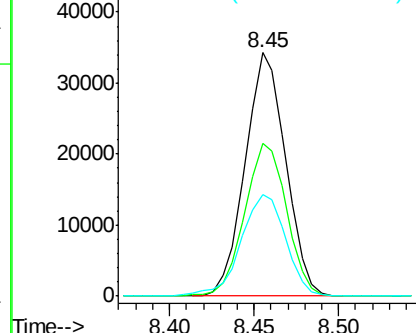


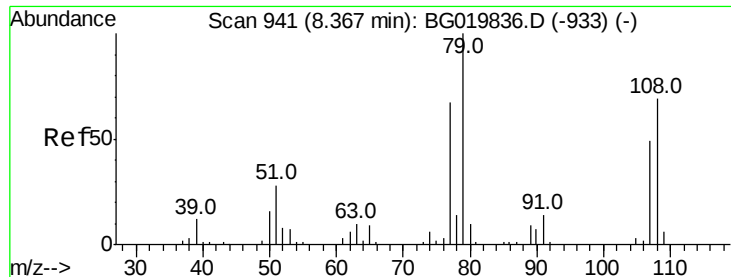
#14
 1,2-Dichlorobenzene
 Concen: 32.42 ng
 RT: 8.45 min Scan# 956
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion:146 Resp: 57213
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.5 78.7
 111 41.7 29.9 44.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.40 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

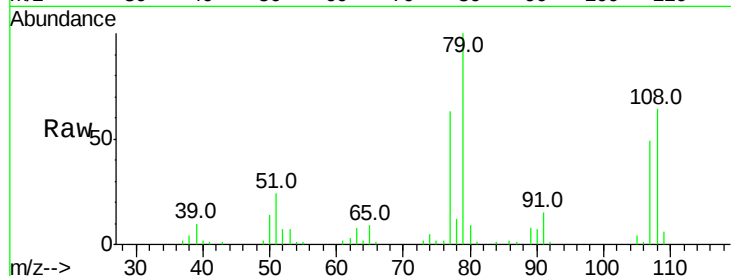
Tot Ion: 79 Resp: 59079

Ion Ratio Lower Upper

79 100

108 63.9 65.5 98.3#

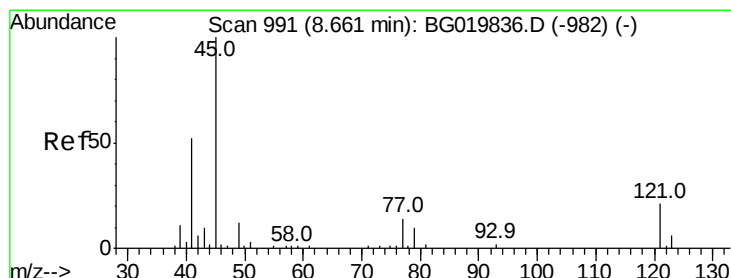
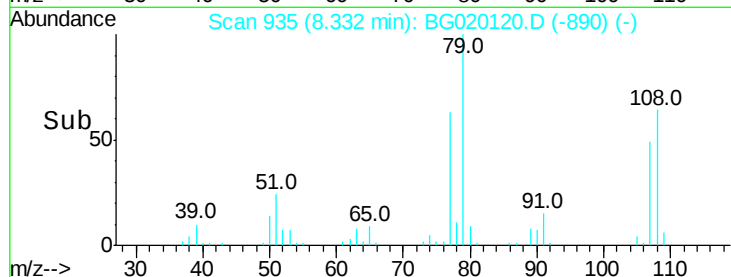
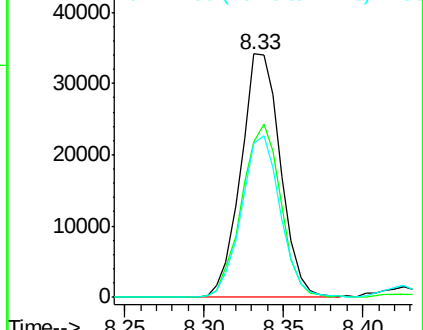
77 63.2 51.3 76.9



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: 29.78 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

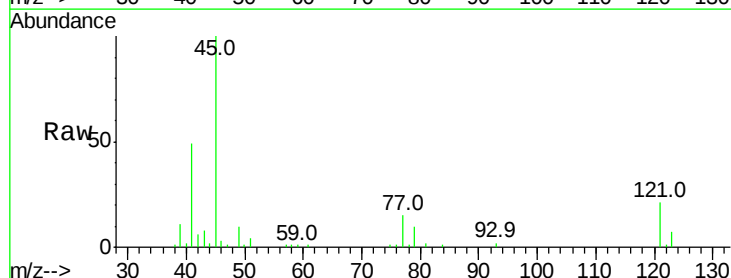
Tgt Ion: 45 Resp: 74098

Ion Ratio Lower Upper

45 100

77 14.9 0.0 37.0

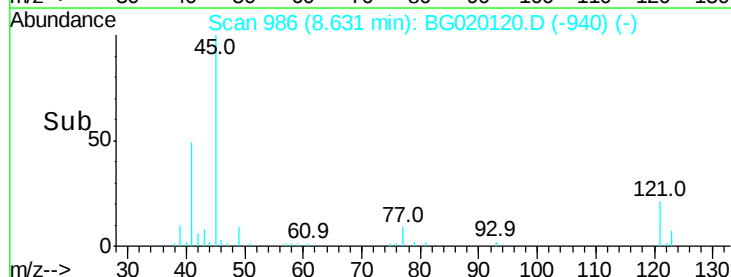
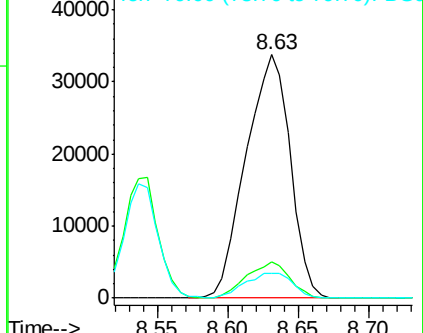
79 10.2 0.0 33.8

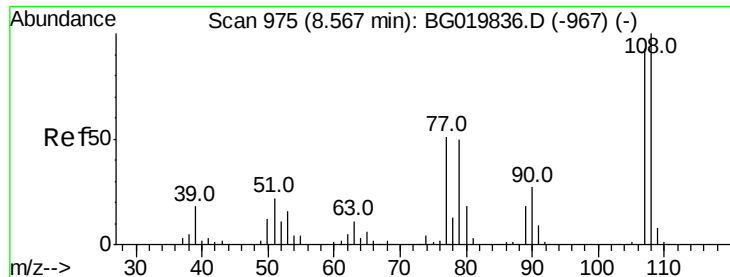


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

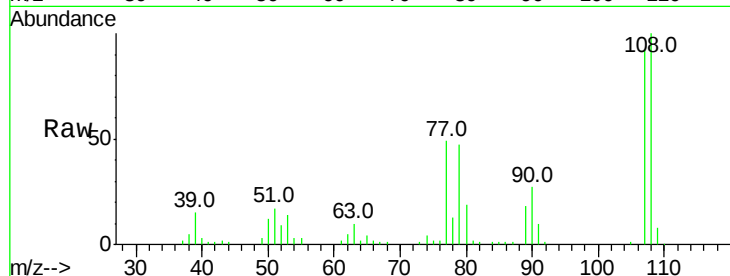




#17
2-Methylphenol
Concen: 36.88 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Instrument :
BNA_G
ClientSampleId :
PB87210BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.5	129.7
77	53.1	34.6	51.8#
79	50.8	32.3	48.5#



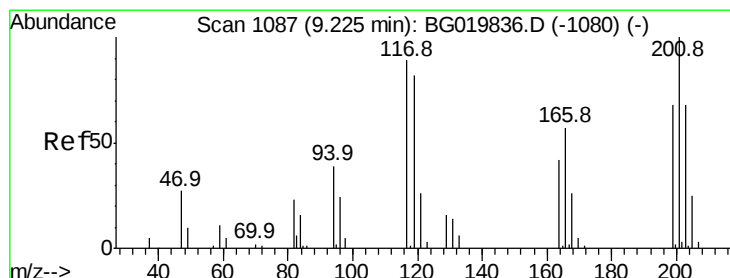
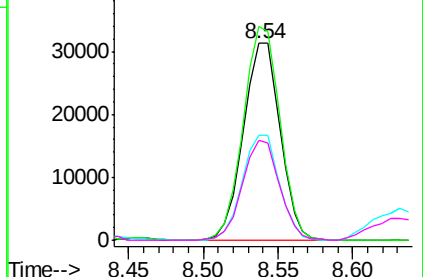
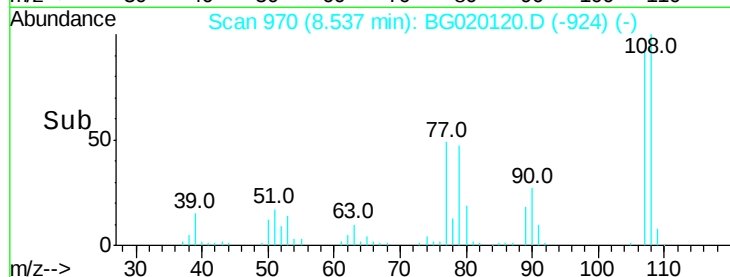
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

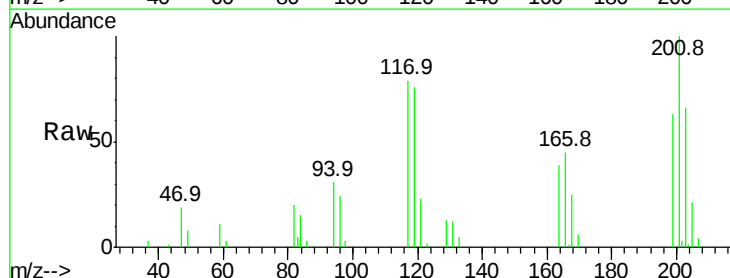
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 31.72 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	71.7	107.5
201	129.4	90.9	136.3

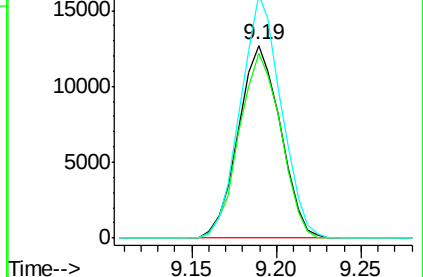
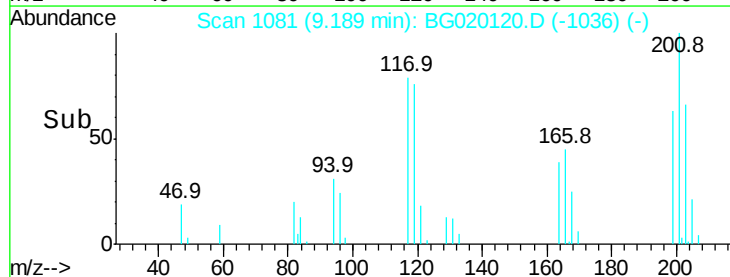


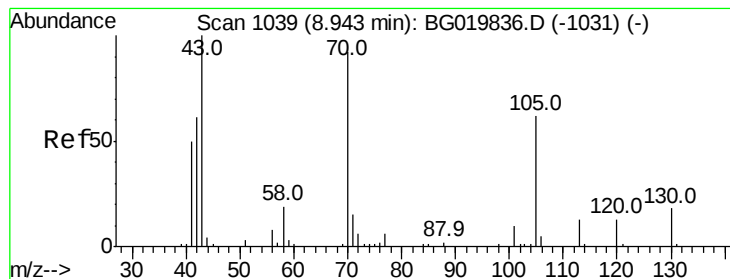
Abundance

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: 31.43 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

Tot Ion: 70 Resp: 48509

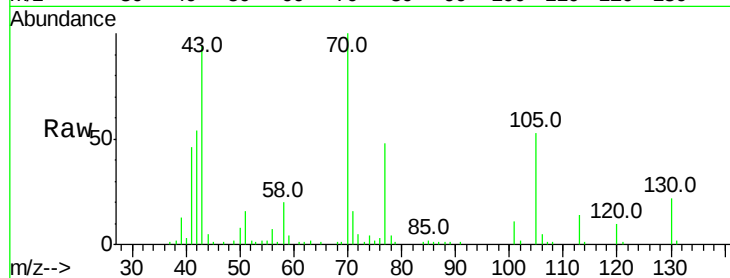
Ion Ratio Lower Upper

70 100

42 53.9 40.6 60.8

101 10.6 8.6 13.0

130 21.6 17.0 25.6



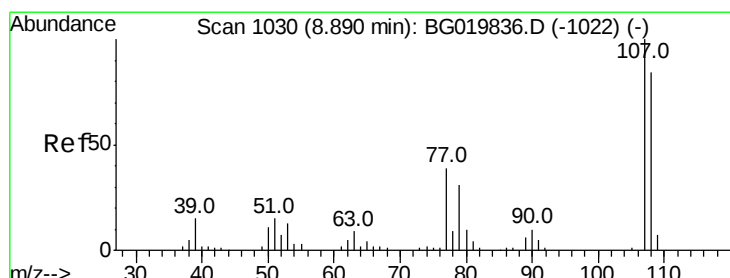
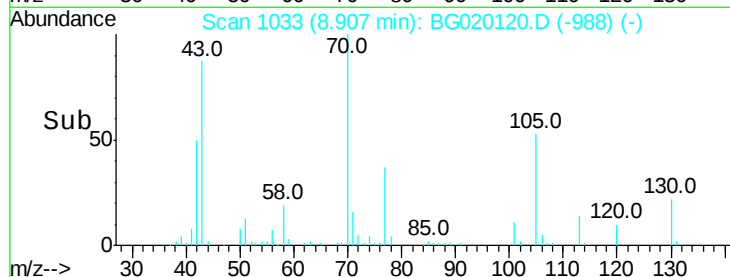
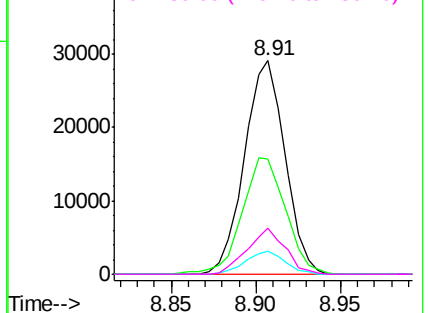
Abundance

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: 36.01 ng

RT: 8.87 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Tgt Ion: 107 Resp: 73725

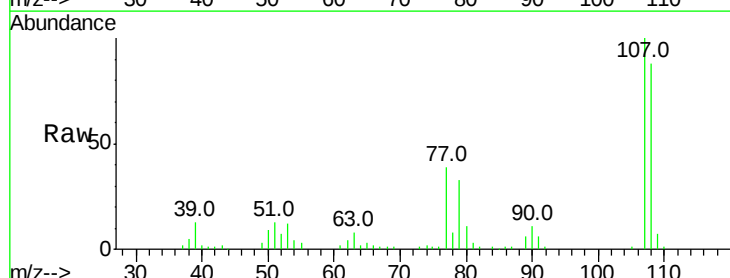
Ion Ratio Lower Upper

107 100

108 88.1 72.2 112.2

77 38.8 13.4 53.4

79 32.7 7.2 47.2



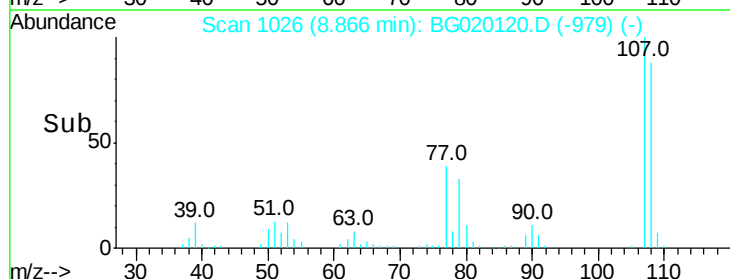
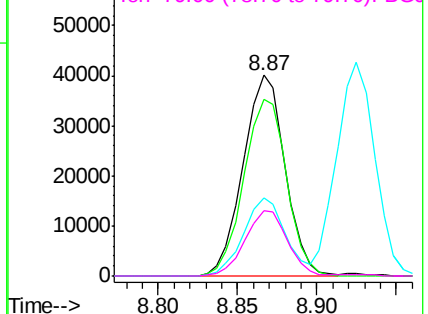
Abundance

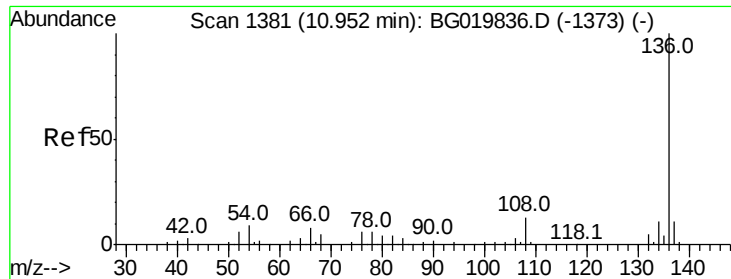
Ion 107.00 (106.70 to 107.70): BGC

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

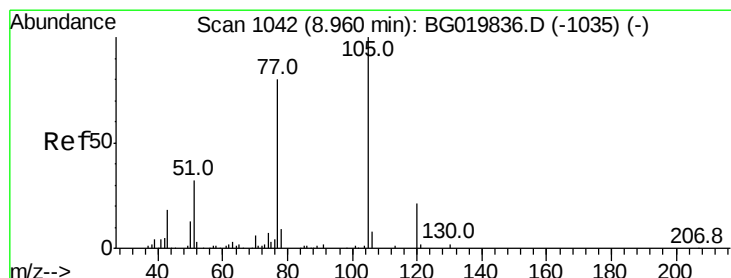
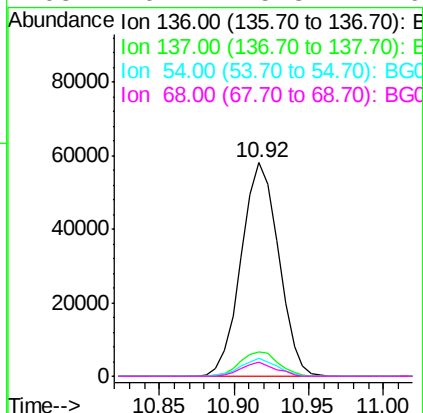
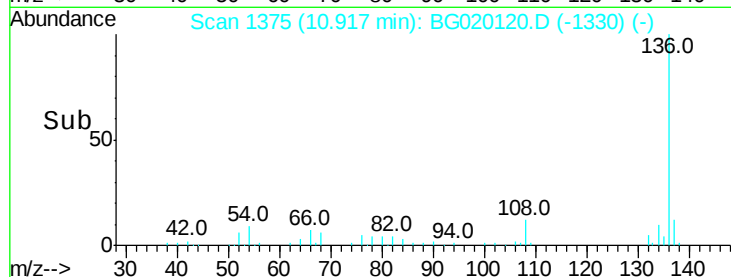
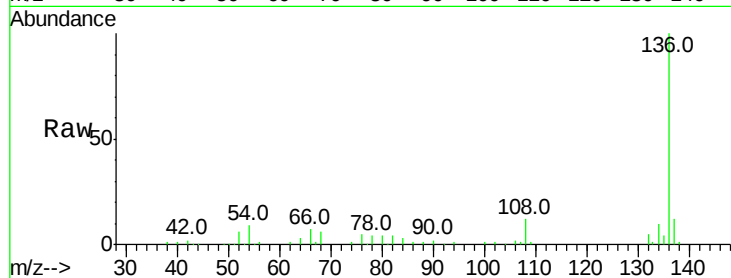




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

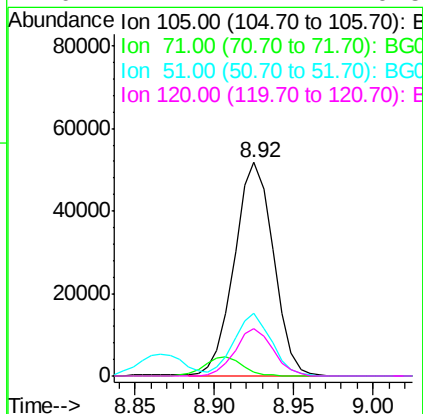
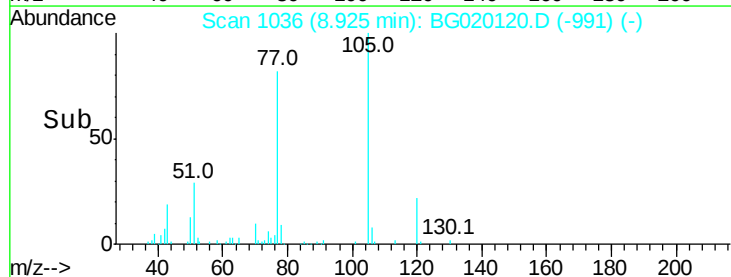
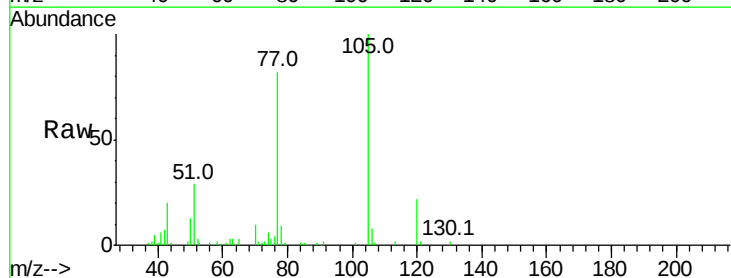
Instrument :
BNA_G
ClientSampleId :
PB87210BS

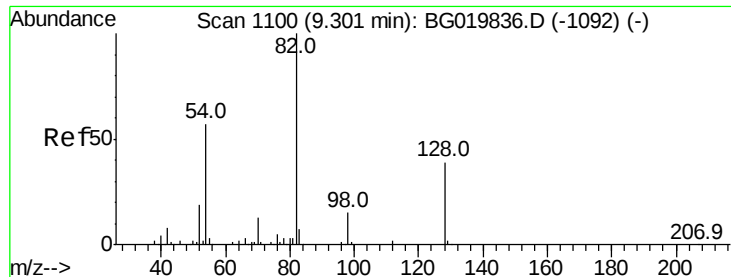
Tot Ion:136	Resp:	101139
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.6 12.8
54	8.5	5.4 8.2#
68	6.4	5.3 7.9



#22
Acetophenone
Concen: 31.99 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion:105	Resp:	88696
Ion	Ratio	Lower Upper
105	100	
71	1.9	2.1 3.1#
51	29.3	17.8 26.8#
120	22.4	17.7 26.5

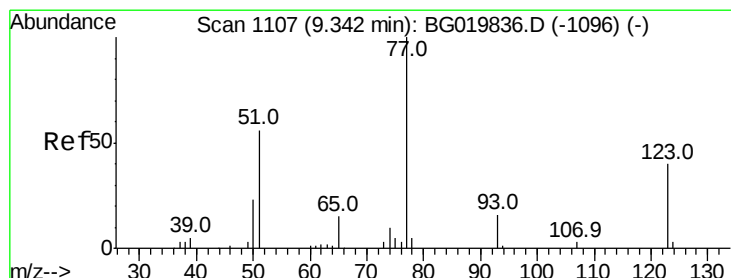
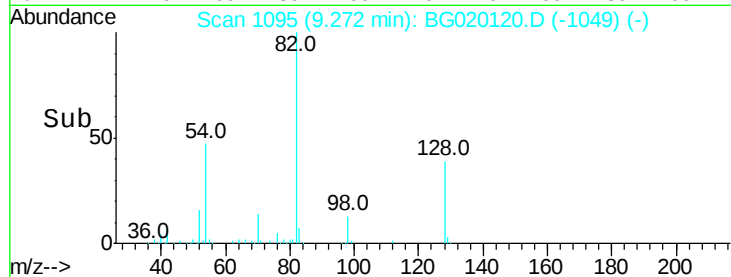
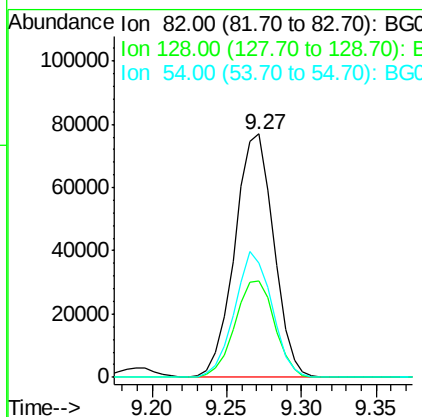
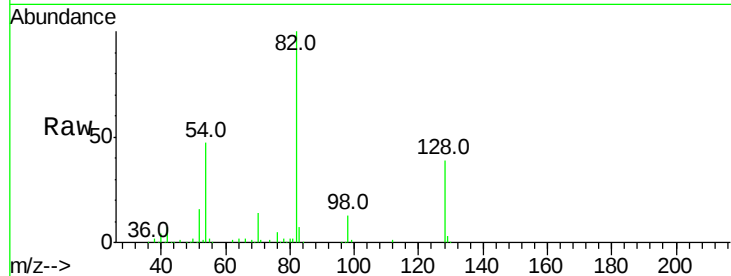




#23
 Nitrobenzene-d5
 Concen: 70.25 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

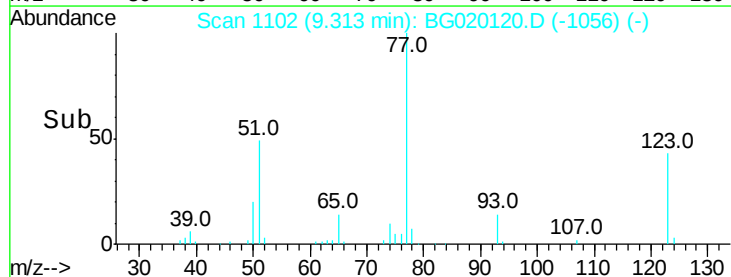
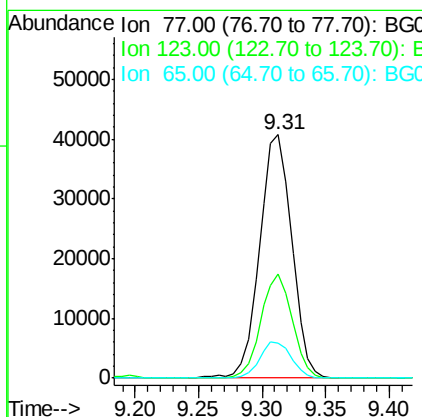
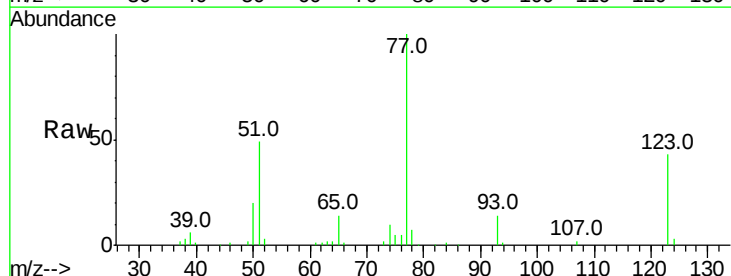
Instrument :
 BNA_G
 ClientSampleID :
 PB87210BS

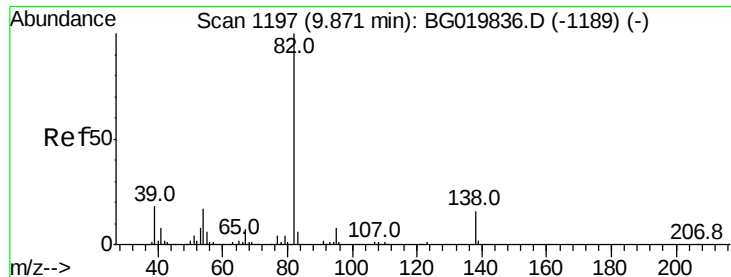
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.7	55.1
54	46.9	33.8	50.8



#24
 Nitrobenzene
 Concen: 33.53 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	38.2	57.2
65	14.5	10.6	16.0





#25

Isophorone

Concen: 31.84 ng

RT: 9.83 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

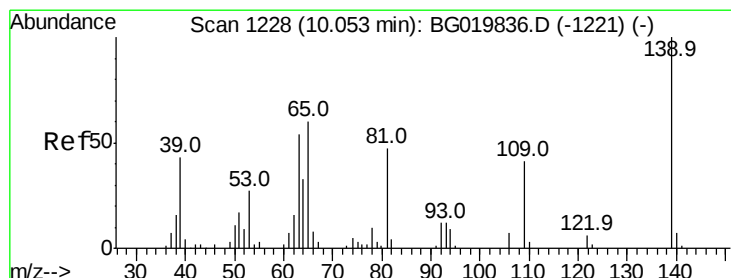
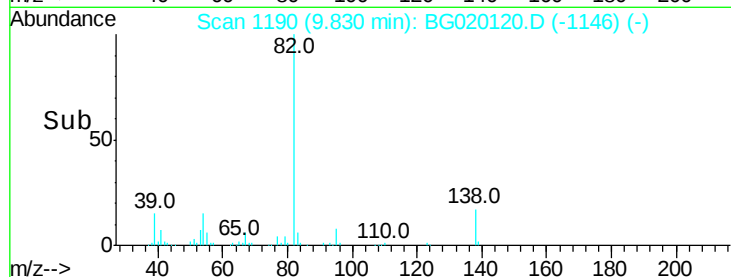
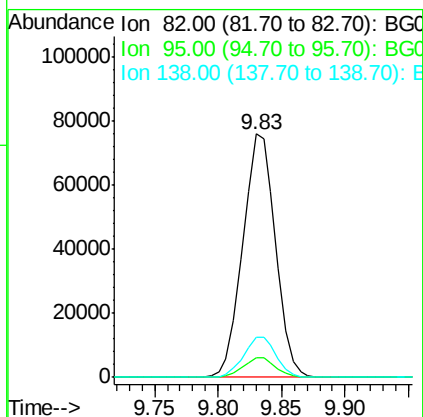
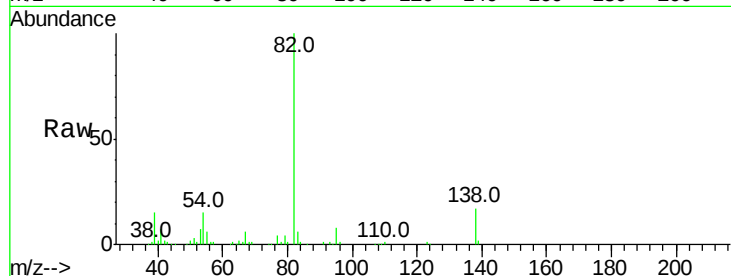
Tot Ion: 82 Resp: 135259

Ion Ratio Lower Upper

82 100

95 8.0 5.2 7.8#

138 16.7 14.4 21.6



#26

2-Nitrophenol

Concen: 40.13 ng

RT: 10.02 min Scan# 1223

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

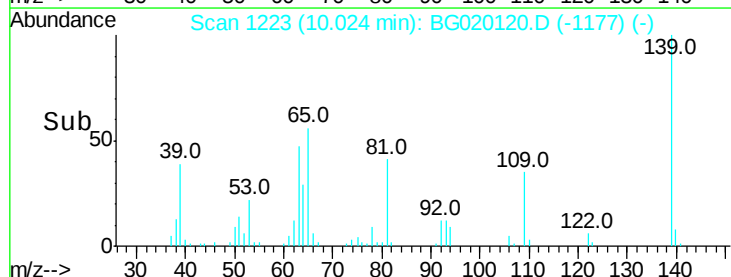
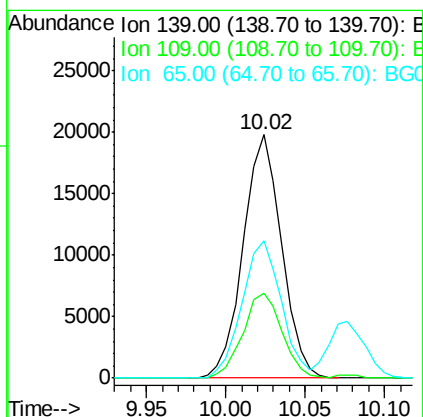
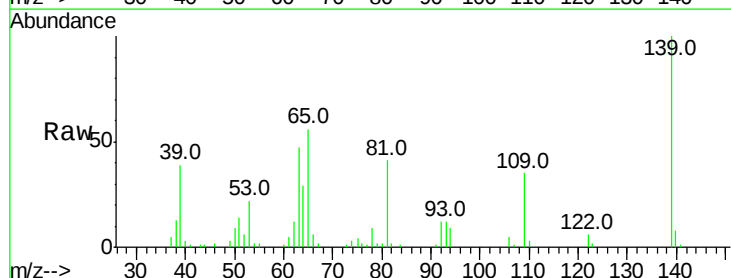
Tgt Ion: 139 Resp: 33316

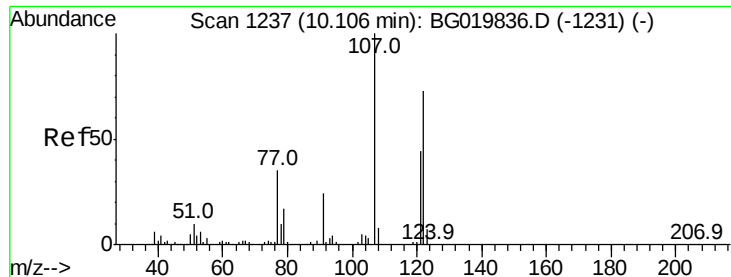
Ion Ratio Lower Upper

139 100

109 35.0 20.1 30.1#

65 56.3 34.1 51.1#

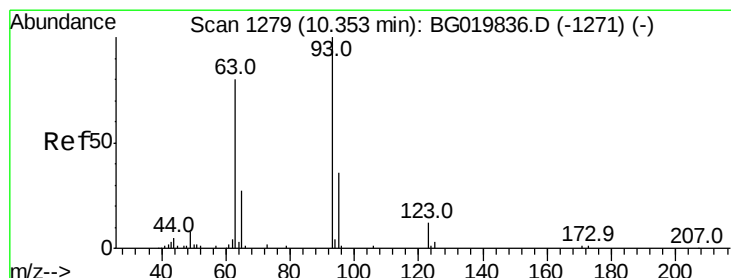
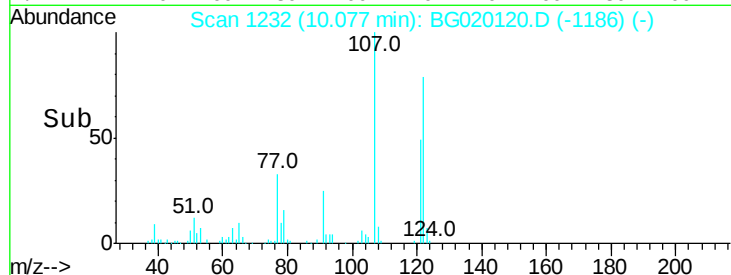
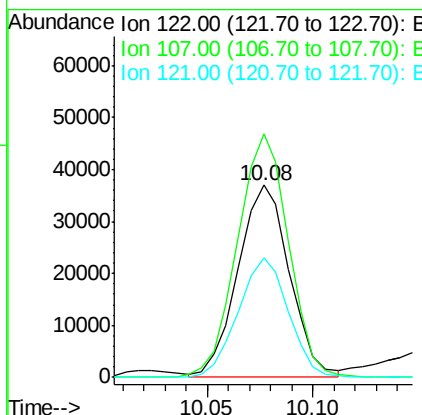
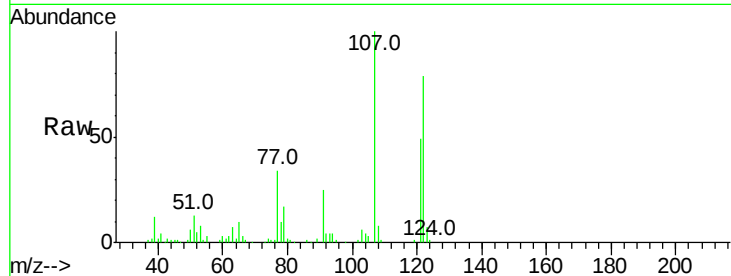




#27
 2,4-Dimethylphenol
 Concen: 36.14 ng
 RT: 10.08 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

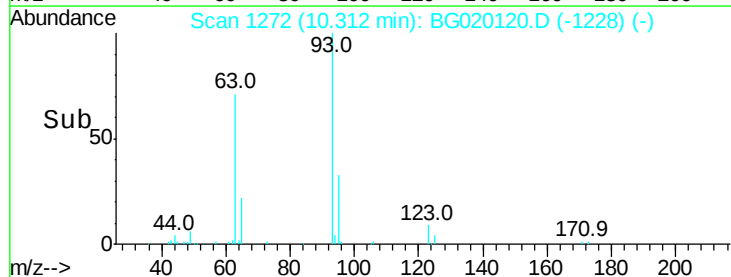
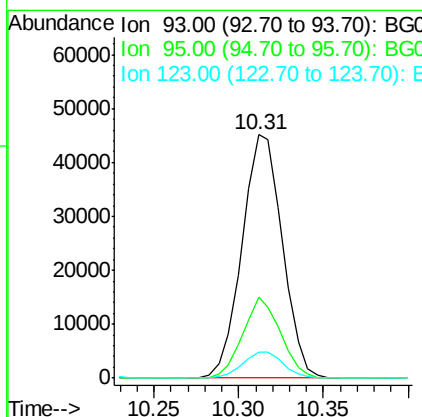
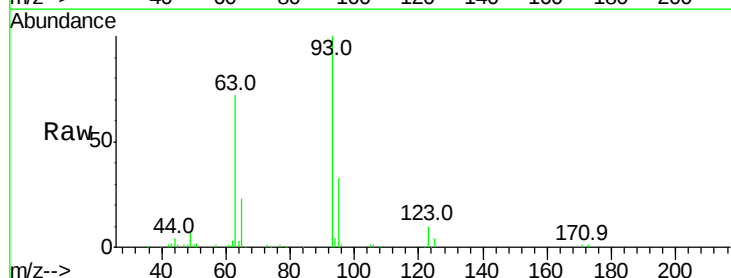
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

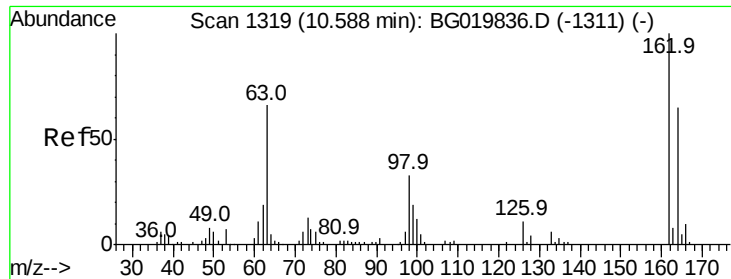
Tot Ion:122 Resp: 62476
 Ion Ratio Lower Upper
 122 100
 107 126.6 91.6 137.4
 121 62.1 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.05 ng
 RT: 10.31 min Scan# 1272
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion: 93 Resp: 74834
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 10.5 8.6 12.8

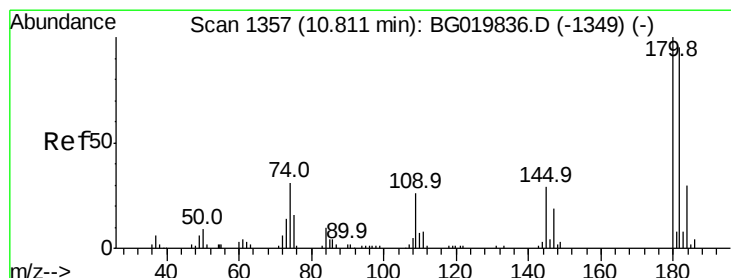
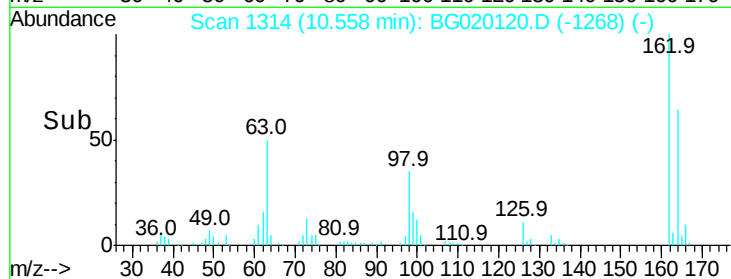
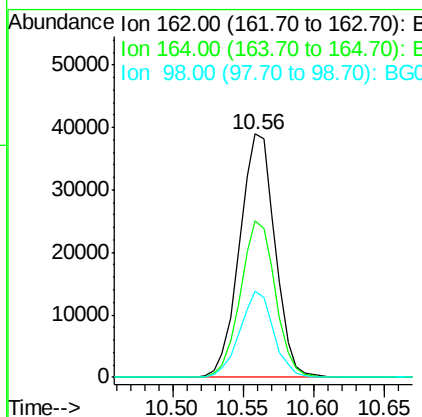
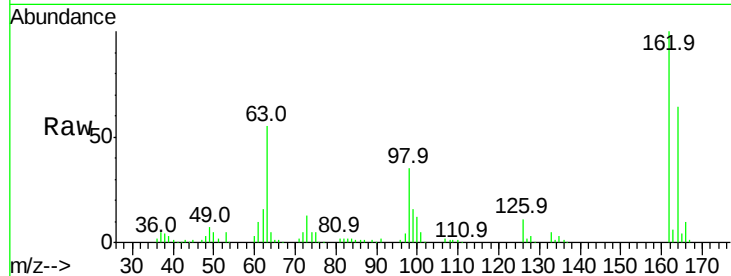




#29
 2,4-Dichlorophenol
 Concen: 38.74 ng
 RT: 10.56 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

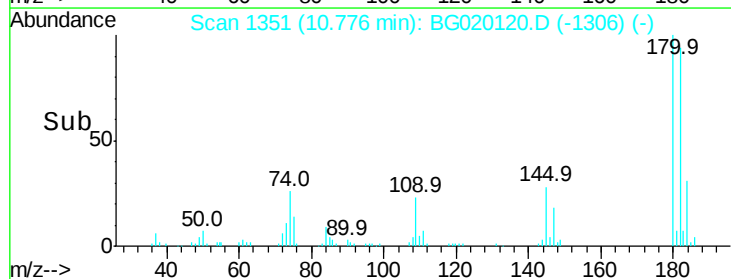
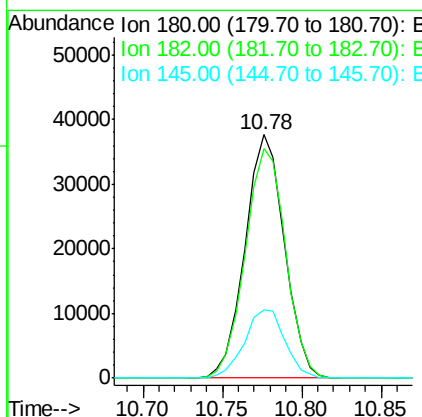
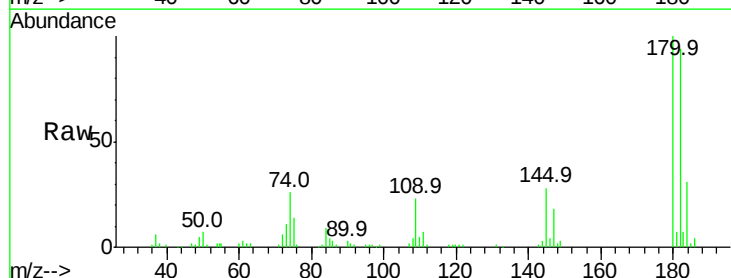
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

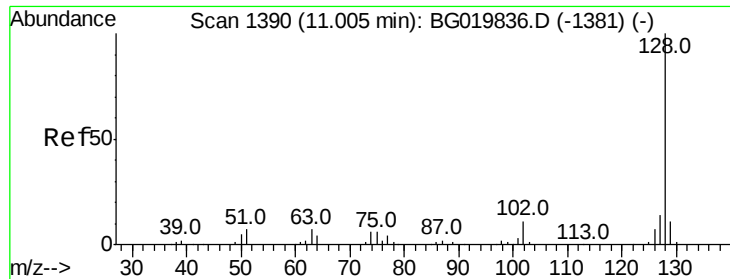
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.3	82.3
98	35.4	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 32.44 ng
 RT: 10.78 min Scan# 1351
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.7	119.5
145	27.9	22.0	33.0

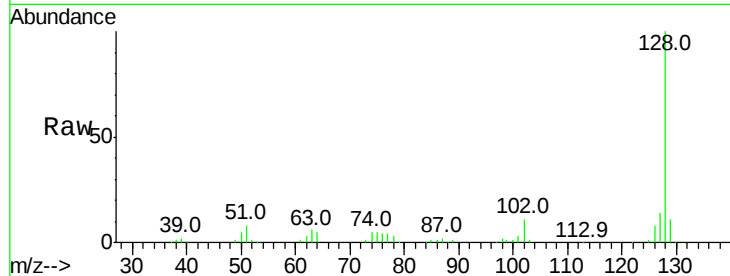




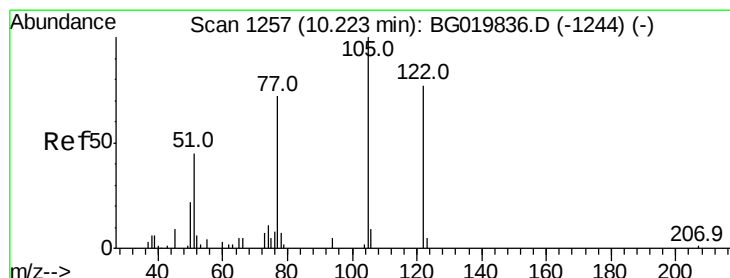
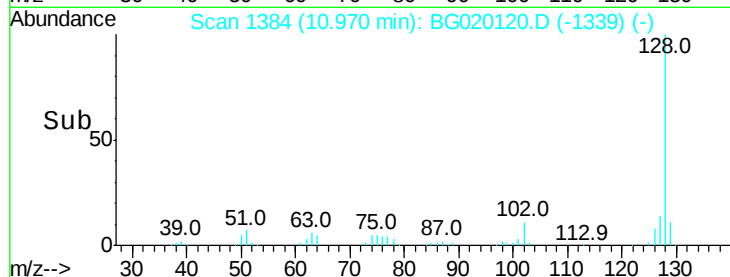
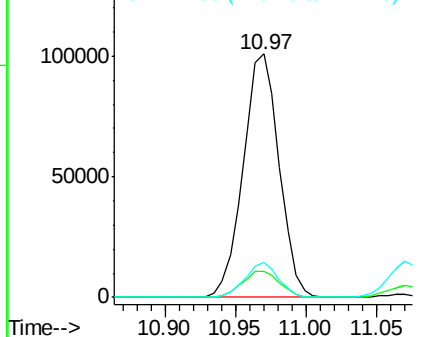
#31
Naphthalene
Concen: 33.26 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Instrument :
BNA_G
ClientSampleId :
PB87210BS

Tot Ion:128 Resp: 180203
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.3 10.6 16.0

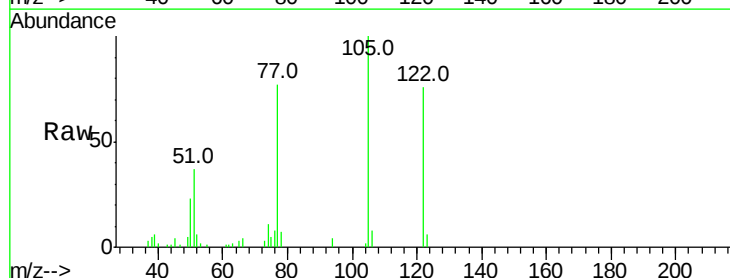


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

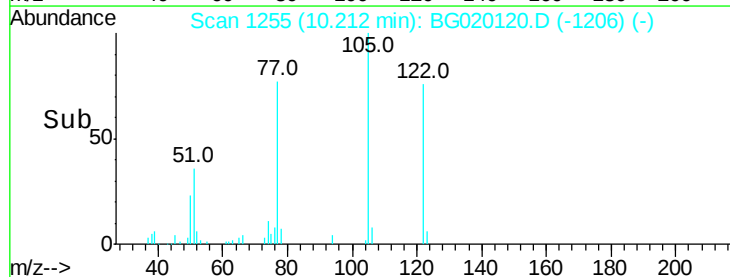
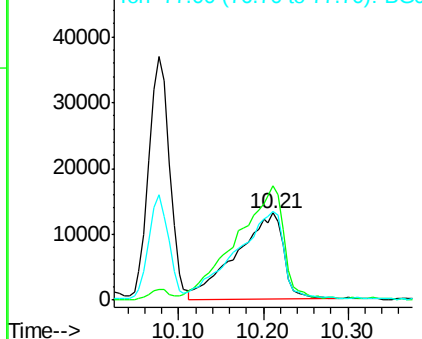


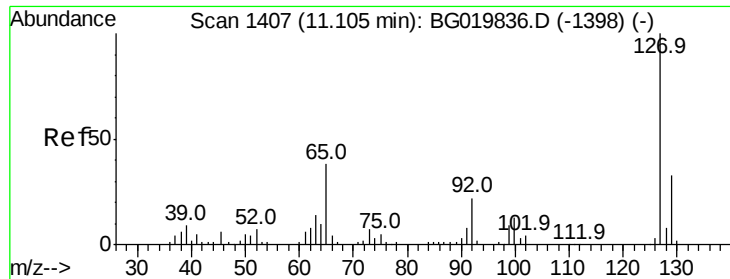
#32
Benzoic acid
Concen: 43.70 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion:122 Resp: 50197
Ion Ratio Lower Upper
122 100
105 131.2 103.8 143.8
77 101.1 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

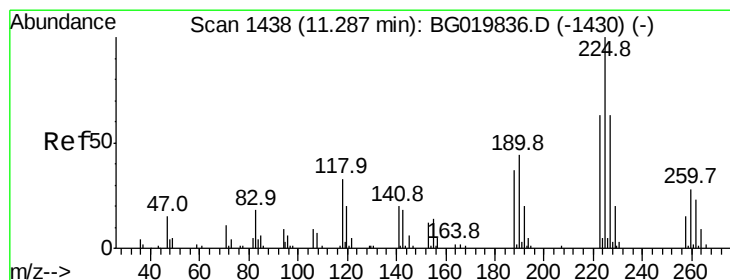
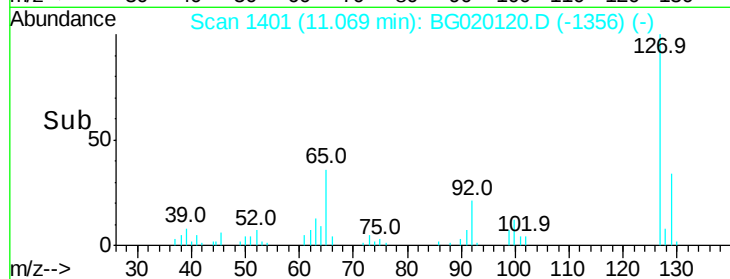
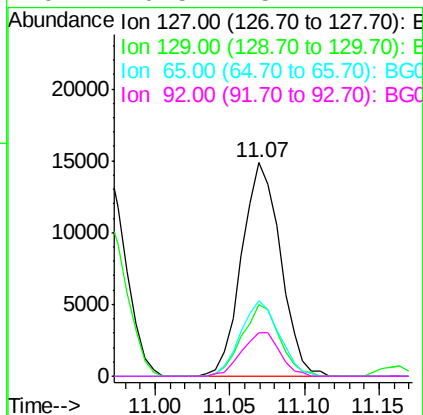
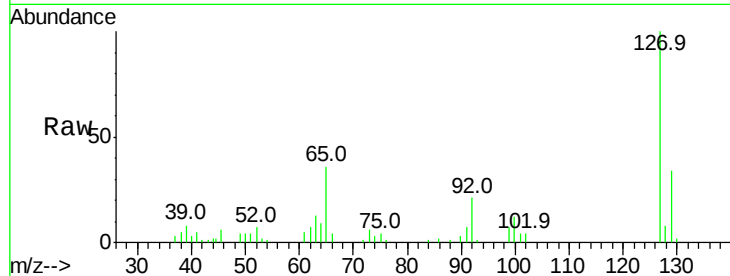




#33
4-Chloroaniline
Concen: 11.20 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

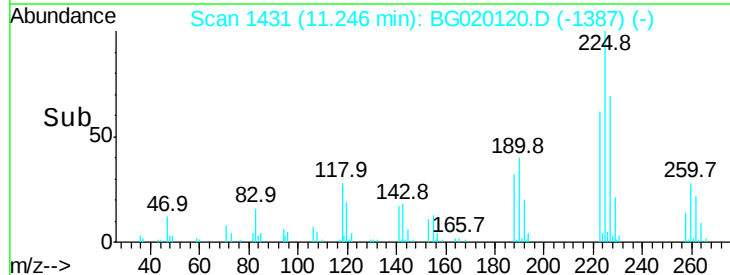
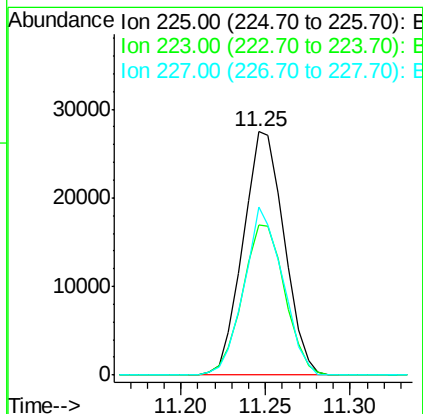
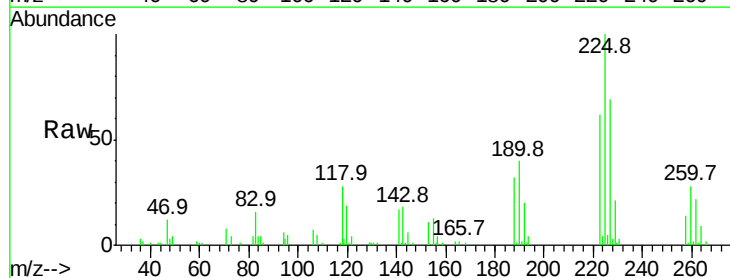
Instrument :
BNA_G
ClientSampleId :
PB87210BS

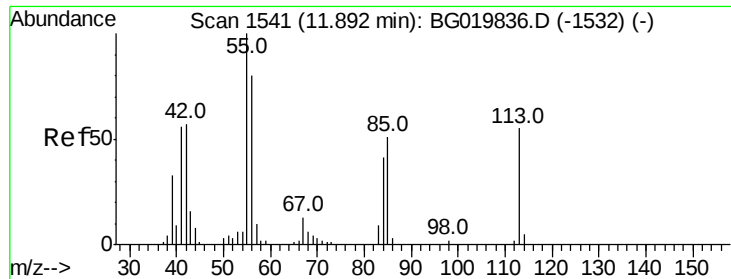
Tot Ion:	127	Resp:	26745
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.6	37.0
65	35.5	22.6	33.8#
92	20.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 31.56 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion:	225	Resp:	46470
Ion	Ratio	Lower	Upper
225	100		
223	58.8	51.0	76.4
227	69.0	51.8	77.8





#35

Caprolactam

Concen: 38.49 ng/ml

RT: 11.85 min Scan# 1534

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

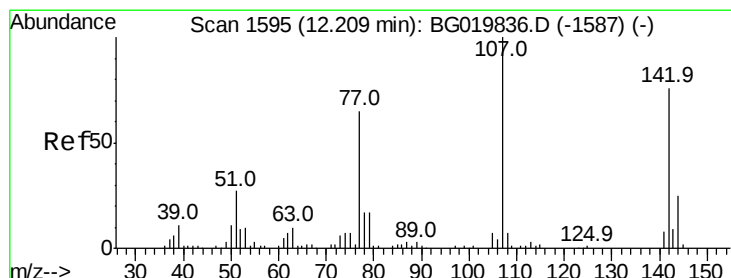
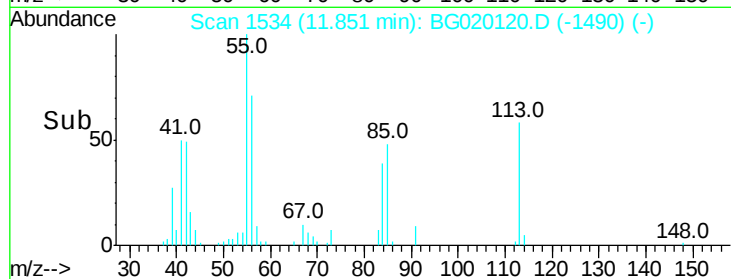
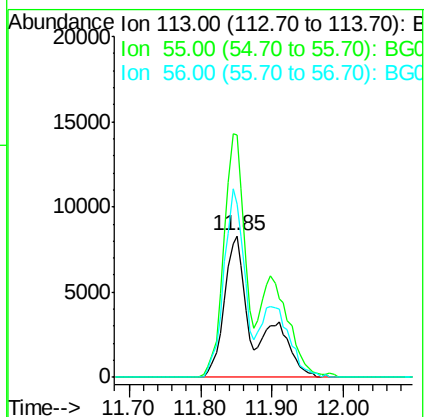
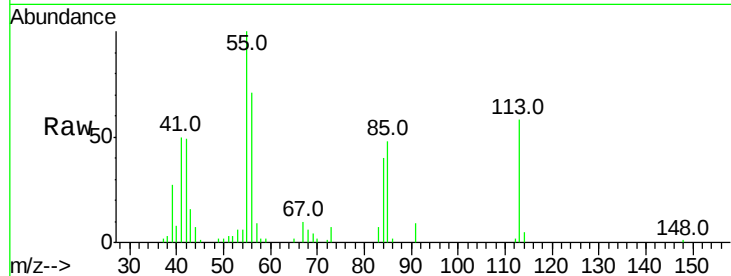
Tot Ion:113 Resp: 25305

Ion Ratio Lower Upper

113 100

55 171.4 135.0 175.0

56 122.5 83.4 123.4



#36

4-Chloro-3-methylphenol

Concen: 36.31 ng/ml

RT: 12.19 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

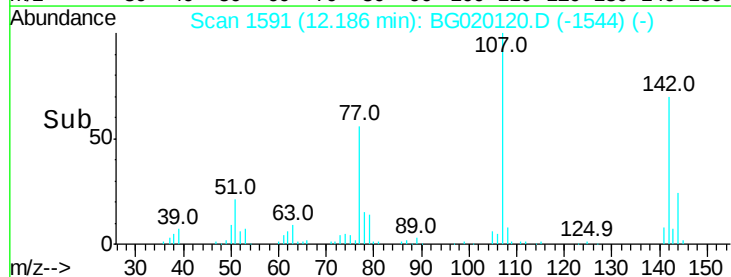
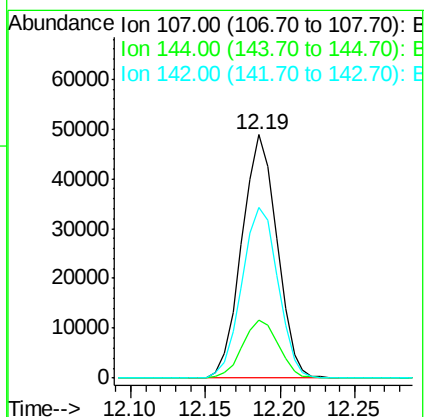
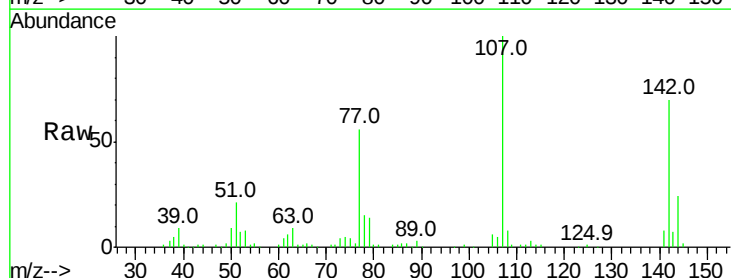
Tgt Ion:107 Resp: 79859

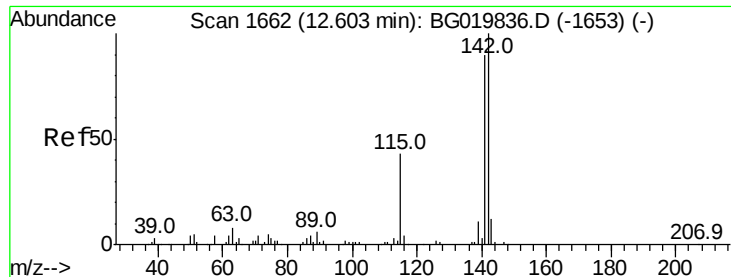
Ion Ratio Lower Upper

107 100

144 23.9 20.6 31.0

142 70.2 62.6 93.8

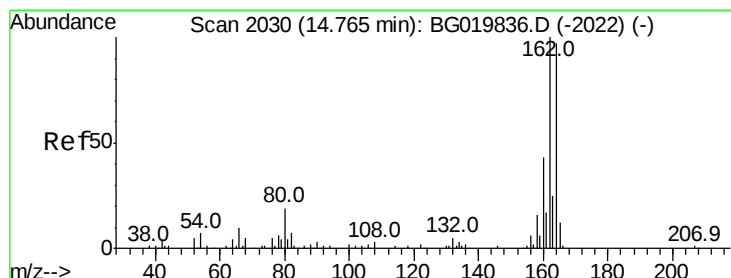
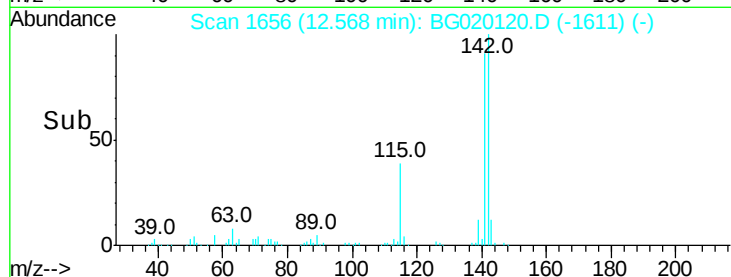
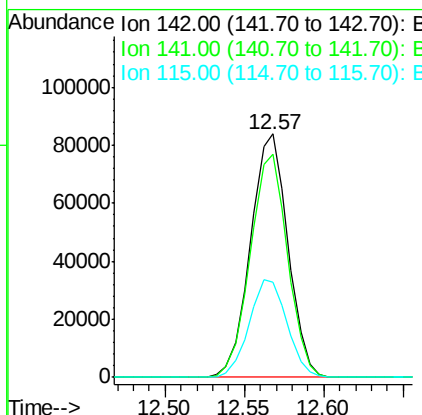
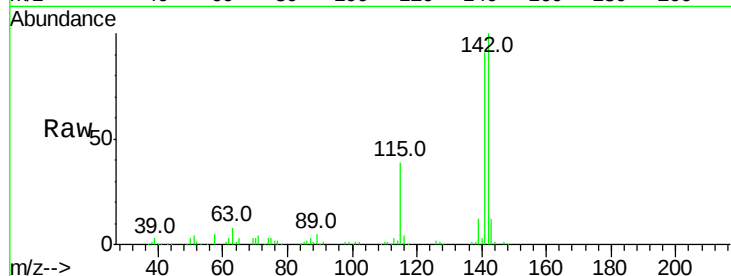




#37
2-Methylnaphthalene
Concen: 34.63 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

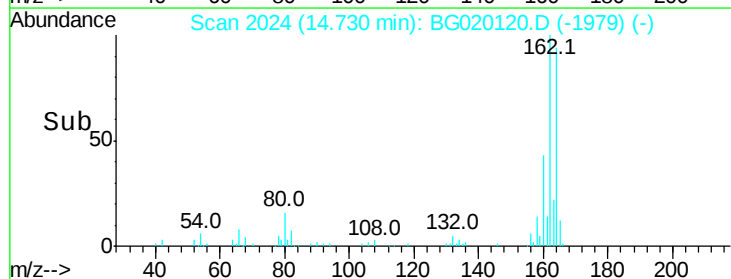
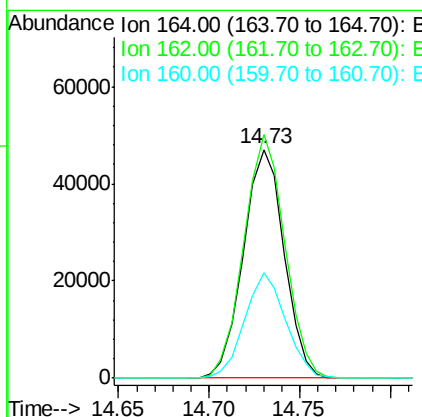
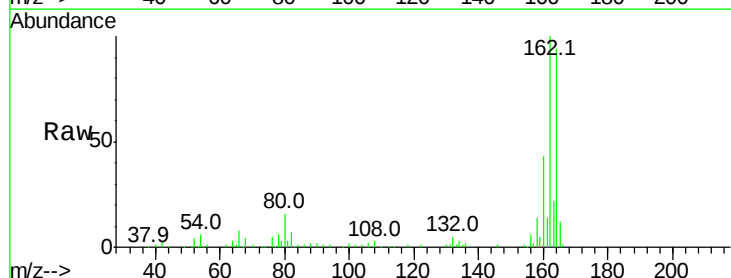
Instrument :
BNA_G
ClientSampleId :
PB87210BS

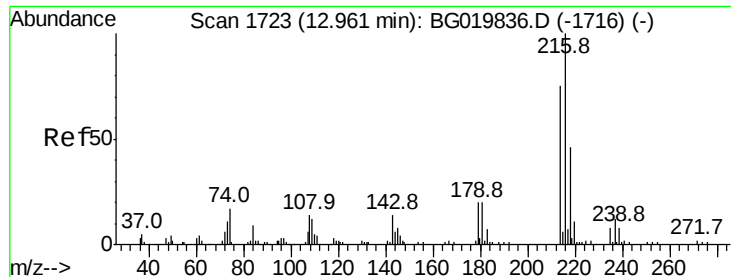
Tot Ion:142 Resp: 137513
Ion Ratio Lower Upper
142 100
141 91.5 74.6 112.0
115 39.1 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion:164 Resp: 73409
Ion Ratio Lower Upper
164 100
162 106.5 78.8 118.2
160 45.9 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.22 ng

RT: 12.93 min Scan# 1718

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

Tot Ion:216 Resp: 89770

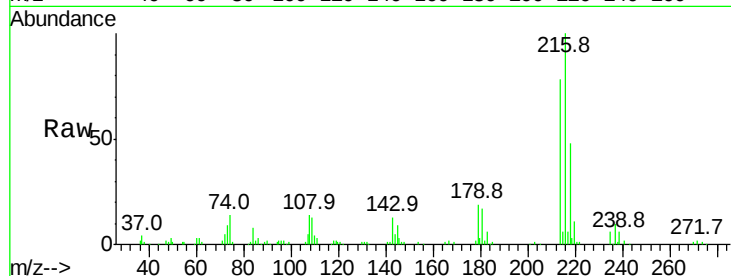
Ion Ratio Lower Upper

216 100

214 78.7 62.5 93.7

179 19.5 15.6 23.4

108 17.9 13.3 19.9

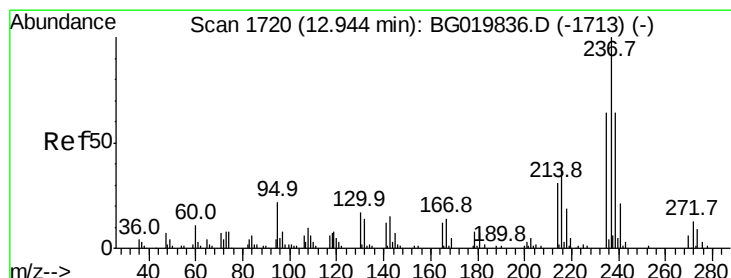
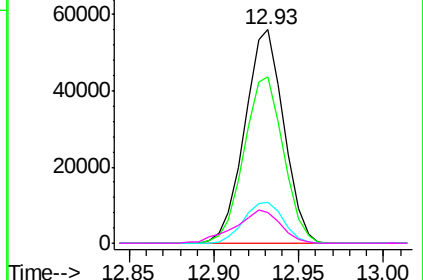
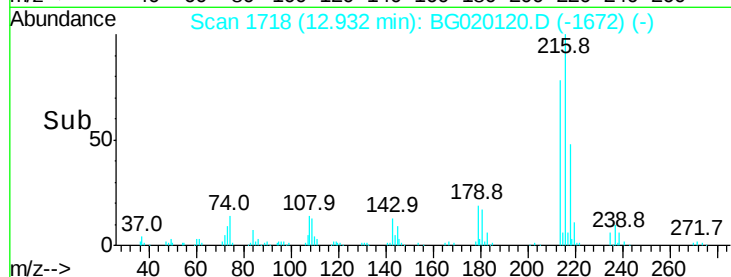


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.54 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

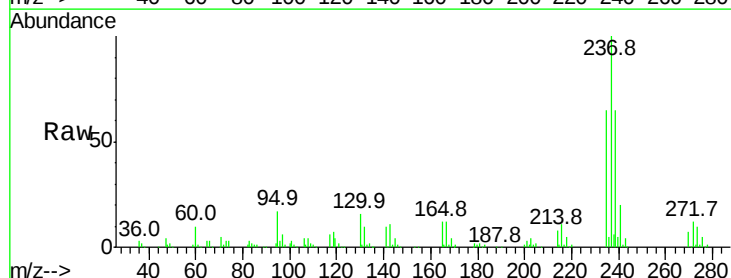
Tgt Ion:237 Resp: 118407

Ion Ratio Lower Upper

237 100

235 64.6 44.6 84.6

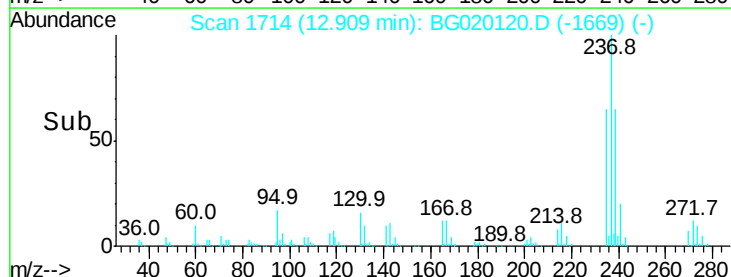
272 12.3 0.0 32.8



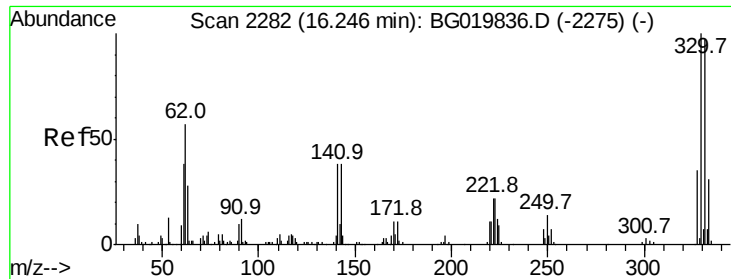
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 74.13 ng

RT: 16.22 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

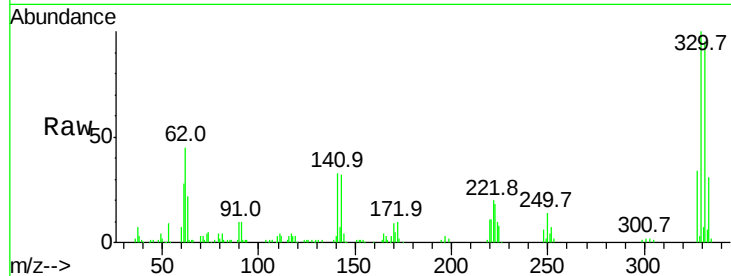
Tot Ion:330 Resp: 83263

Ion Ratio Lower Upper

330 100

332 95.5 78.1 117.1

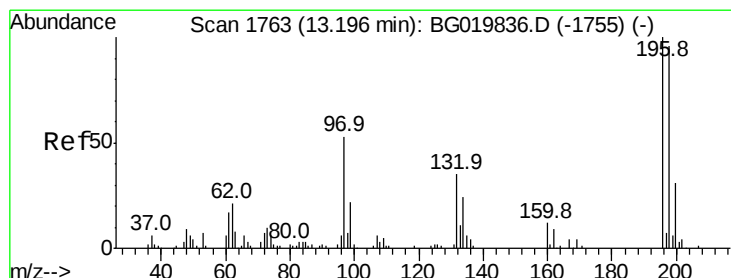
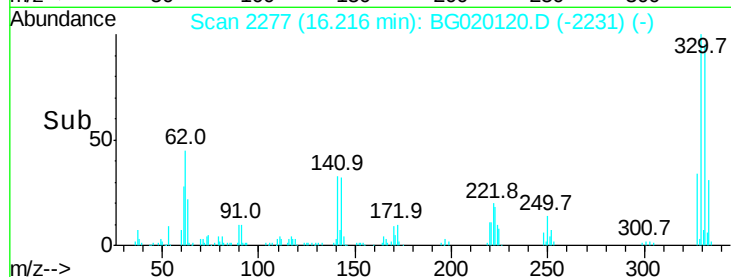
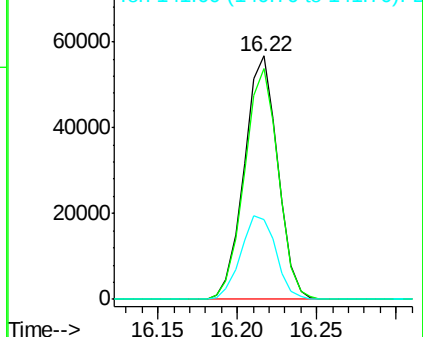
141 35.8 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 35.82 ng

RT: 13.17 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

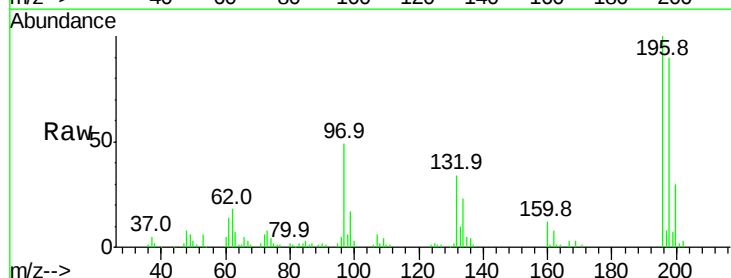
Tgt Ion:196 Resp: 66056

Ion Ratio Lower Upper

196 100

198 90.1 74.7 112.1

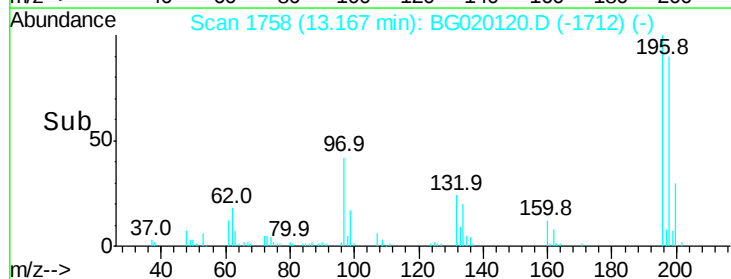
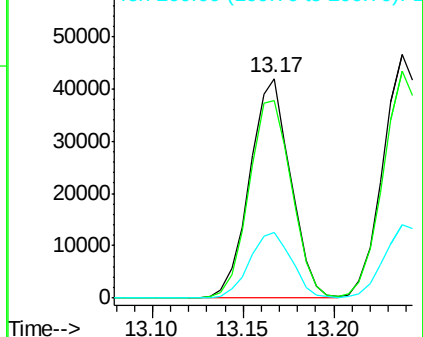
200 30.1 24.1 36.1

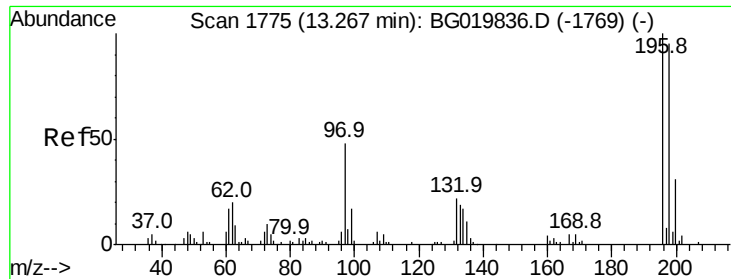


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

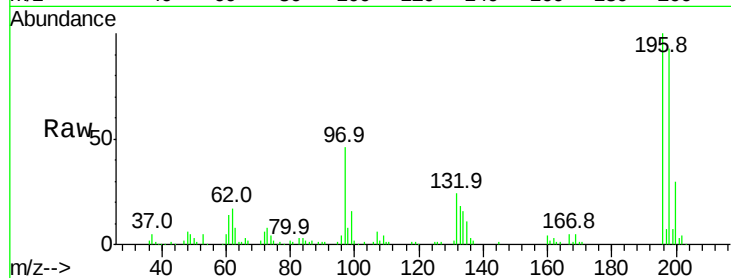




#43
 2,4,5-Trichlorophenol
 Concen: 37.64 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.2	112.8
97	46.1	34.2	51.2
132	24.1	21.8	32.6



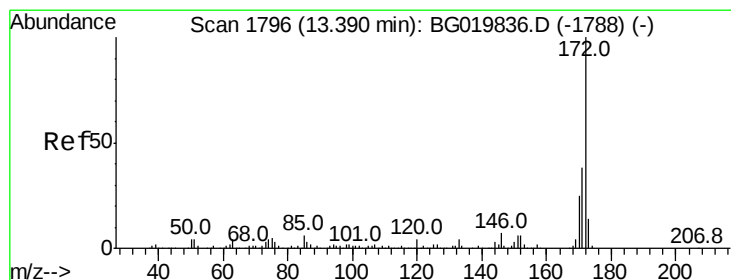
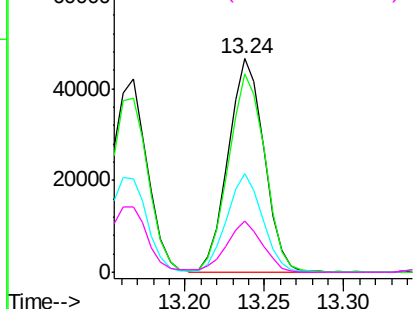
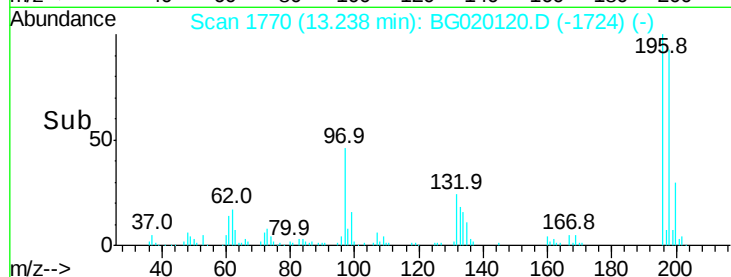
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

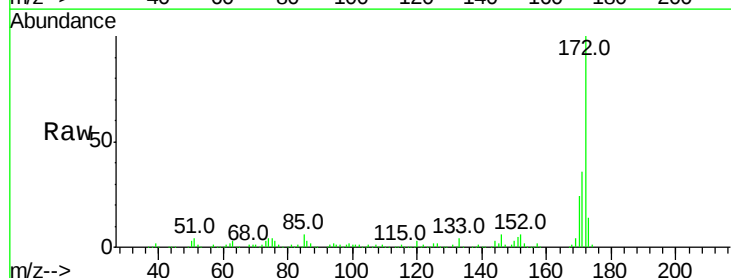
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.88 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.3	19.9	29.9

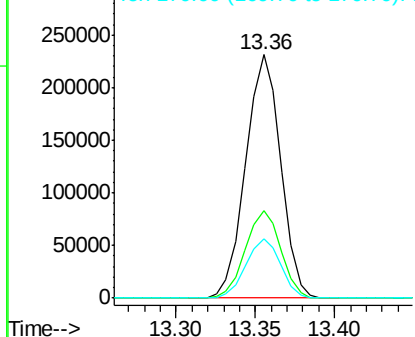
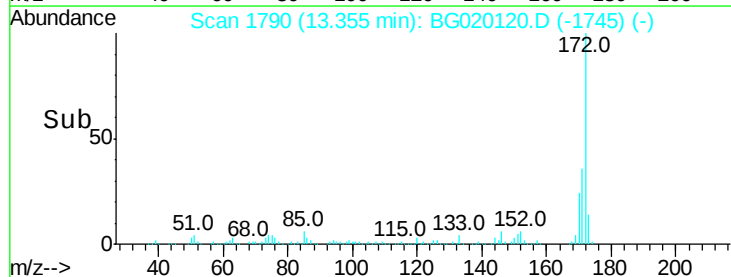


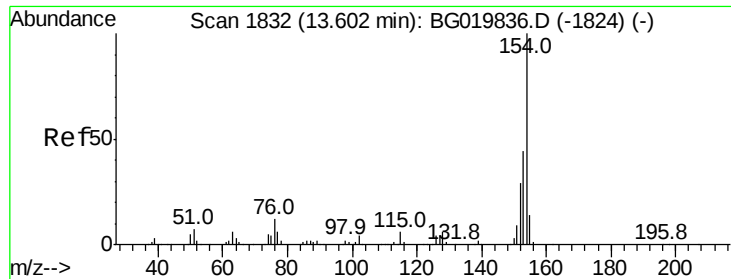
Abundance

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: 31.48 ng

RT: 13.57 min Scan# 1826

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

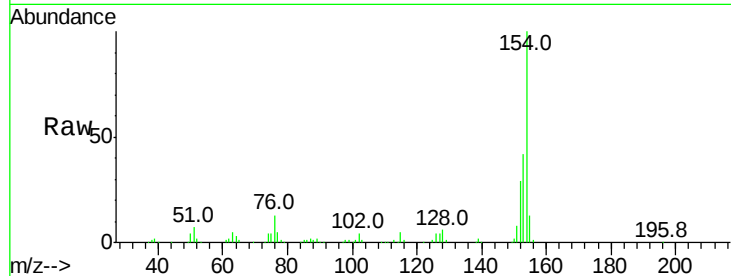
Tot Ion:154 Resp: 189636

Ion Ratio Lower Upper

154 100

153 41.8 21.9 61.9

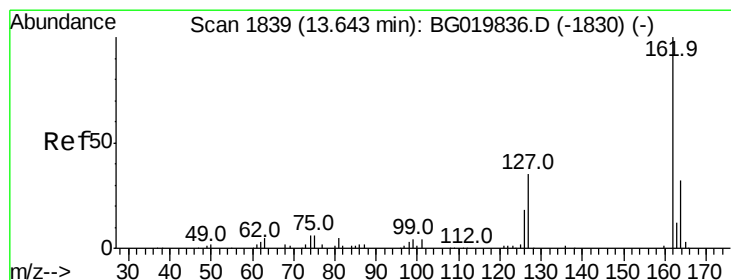
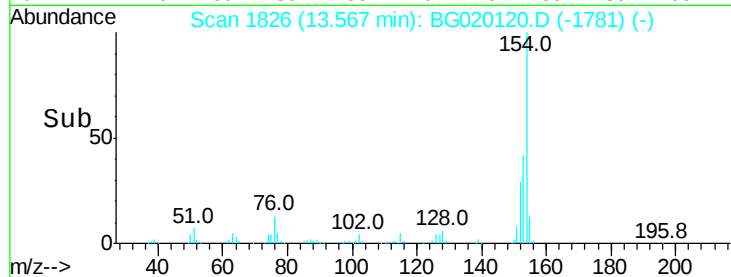
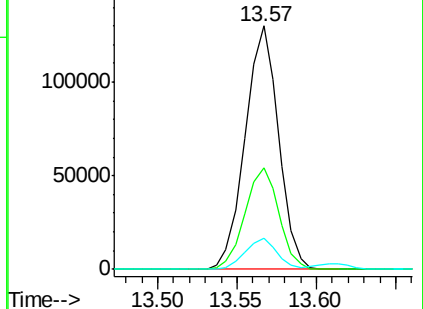
76 12.6 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 32.44 ng

RT: 13.61 min Scan# 1834

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

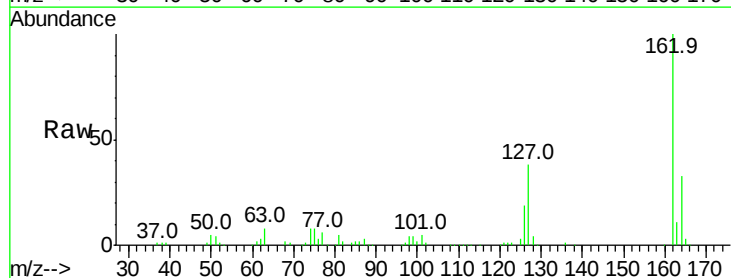
Tgt Ion:162 Resp: 150635

Ion Ratio Lower Upper

162 100

127 37.8 28.3 42.5

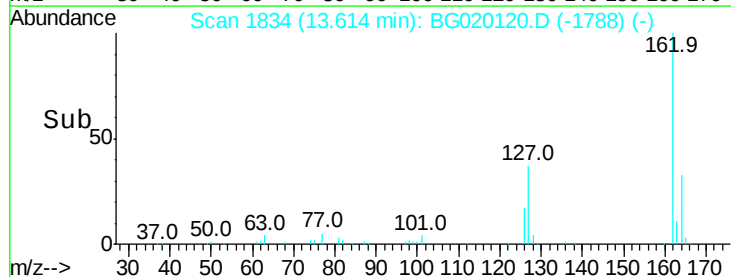
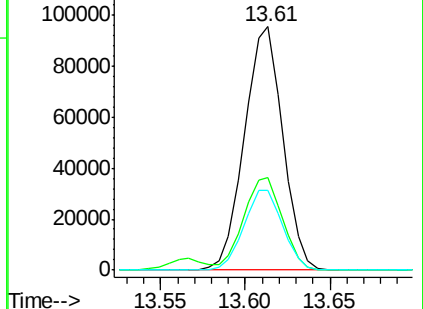
164 33.0 27.4 41.0

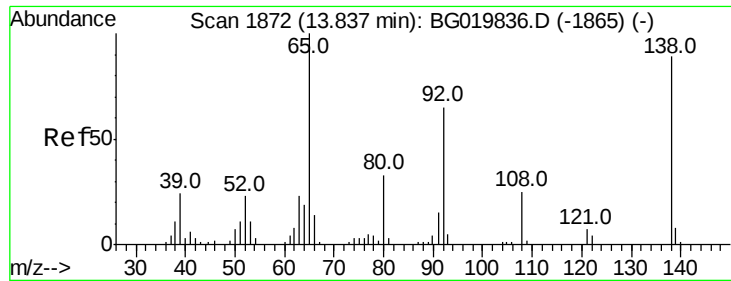


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

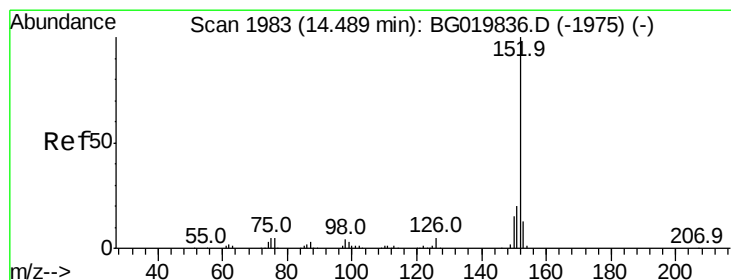
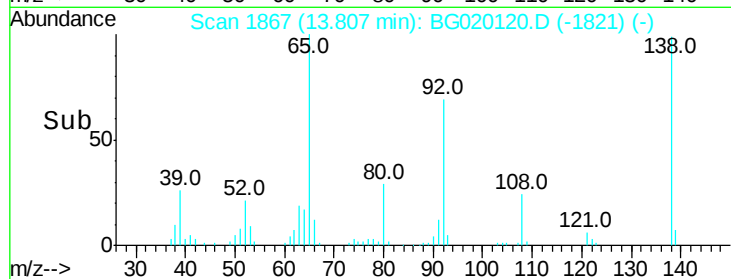
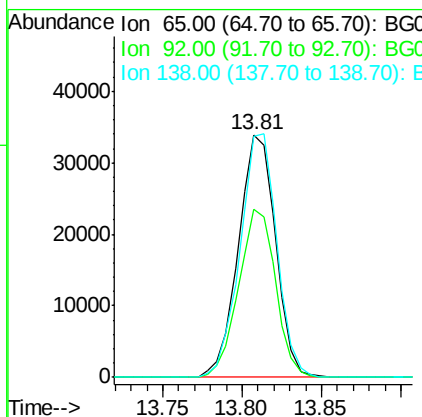
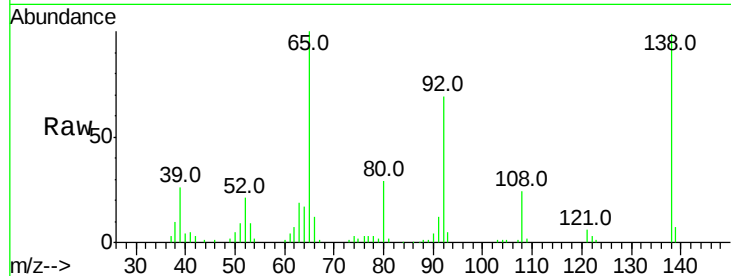




#47
2-Nitroaniline
Concen: 37.45 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

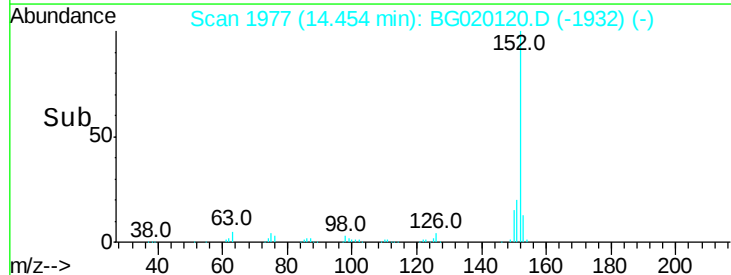
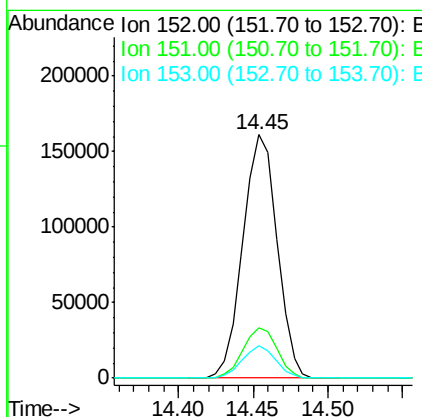
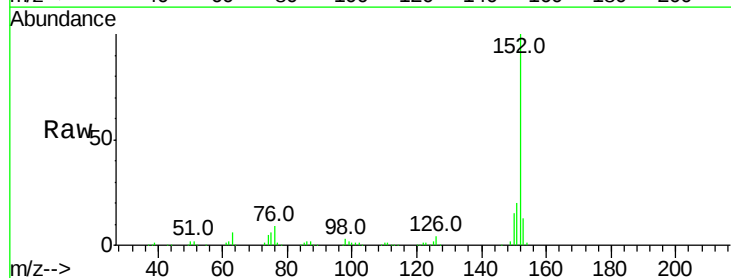
Instrument :
BNA_G
ClientSampleId :
PB87210BS

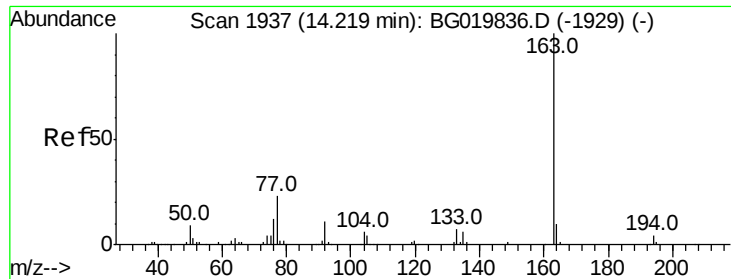
Tot Ion: 65 Resp: 54932
Ion Ratio Lower Upper
65 100
92 69.4 54.8 82.2
138 99.5 89.6 134.4



#48
Acenaphthylene
Concen: 32.31 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion: 152 Resp: 255596
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.4
153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 33.42 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

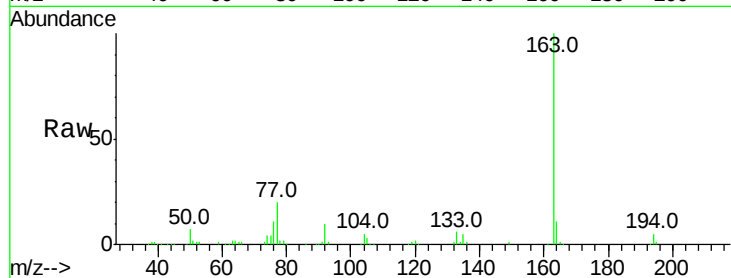
Tot Ion:163 Resp: 220718

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

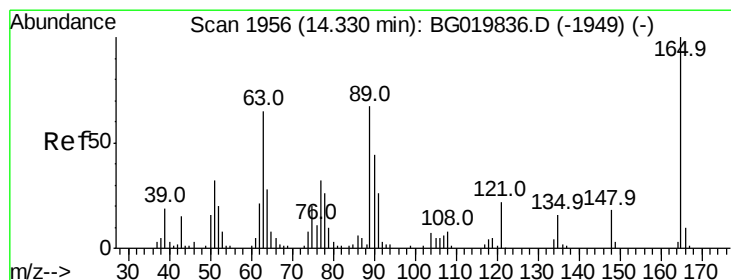
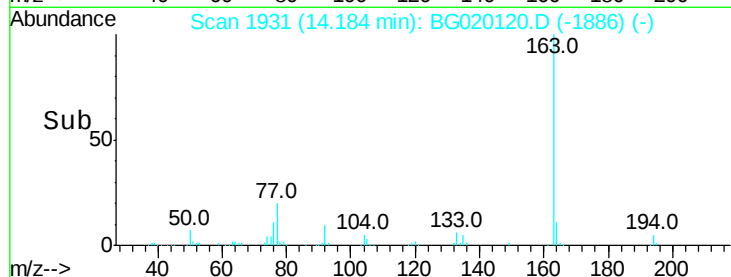
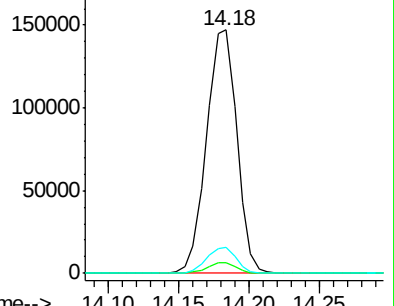
164 10.7 8.8 13.2



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: 38.55 ng

RT: 14.30 min Scan# 1951

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

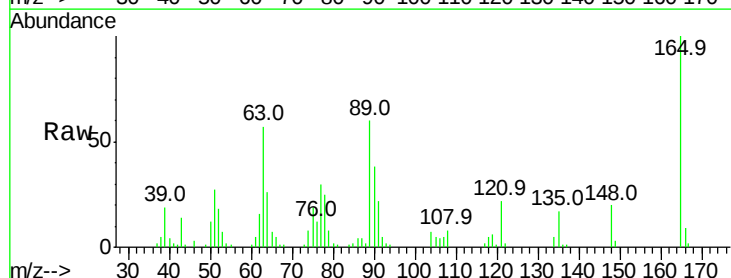
Tgt Ion:165 Resp: 47859

Ion Ratio Lower Upper

165 100

63 57.4 35.7 53.5#

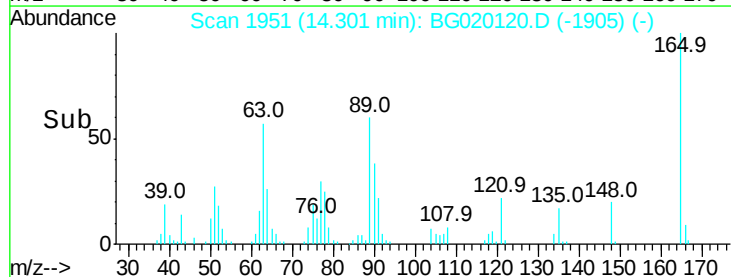
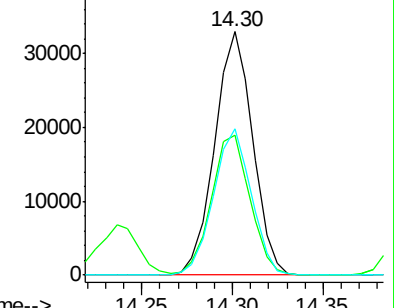
89 60.2 39.7 59.5#

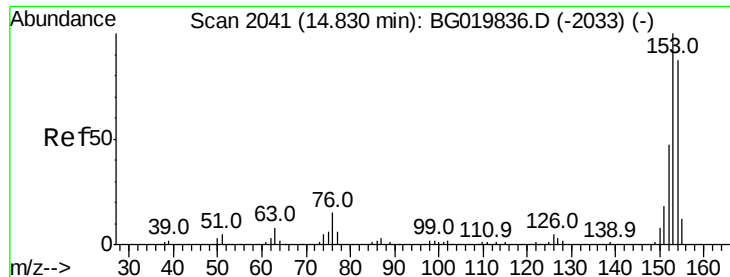


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 31.47 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

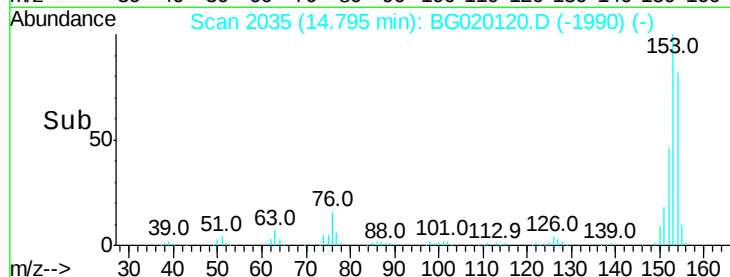
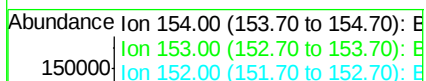
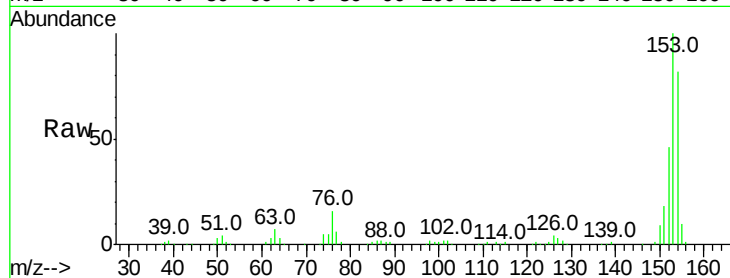
BNA_G

ClientSampleId :

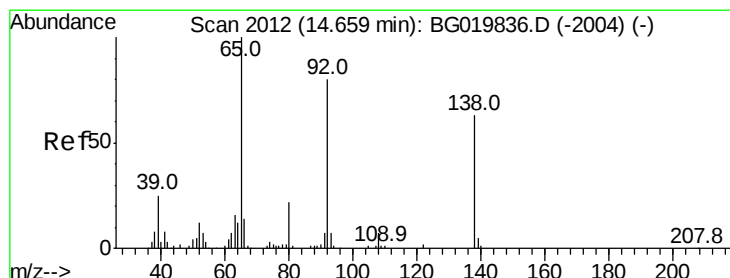
PB87210BS

Tot Ion:154 Resp: 151035

Ion	Ratio	Lower	Upper
154	100		
153	121.6	92.9	139.3
152	55.8	45.8	68.8



Time-->



#52

3-Nitroaniline

Concen: 20.14 ng

RT: 14.63 min Scan# 2007

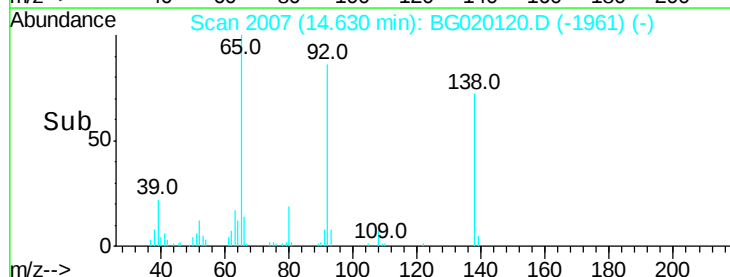
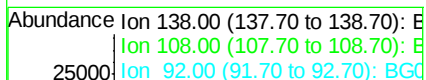
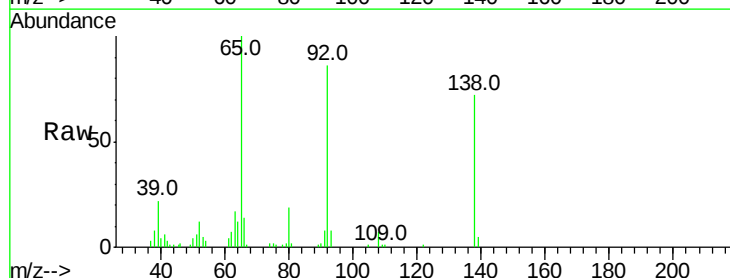
Delta R.T. -0.03 min

Lab File: BG020120.D

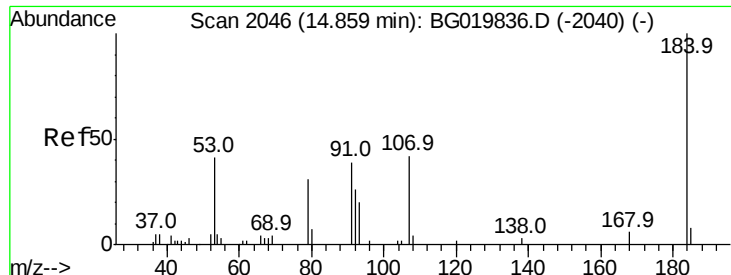
Acq: 12 Dec 2015 00:01

Tgt Ion:138 Resp: 25980

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	119.4	94.2	141.4



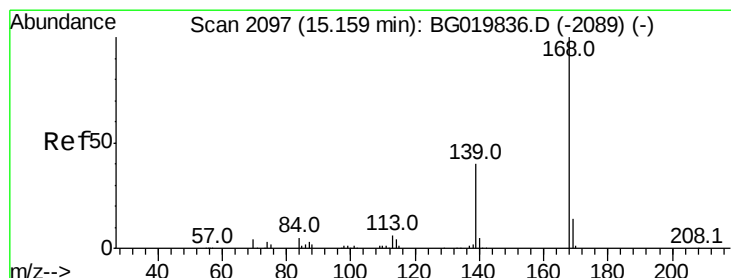
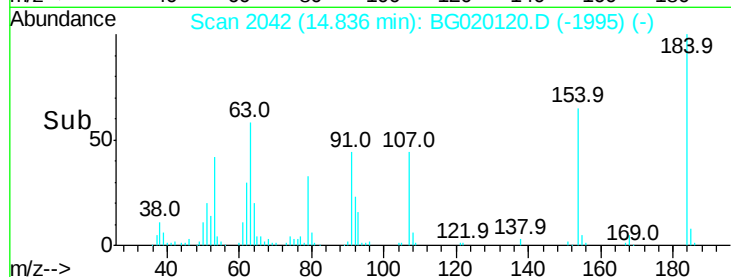
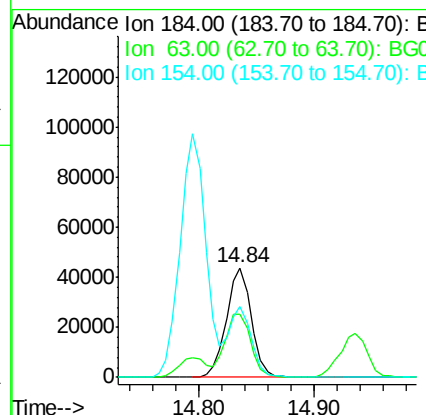
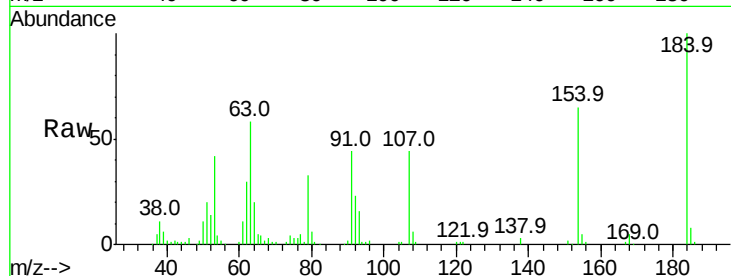
Time-->



#53
 2,4-Dinitrophenol
 Concen: 97.17 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

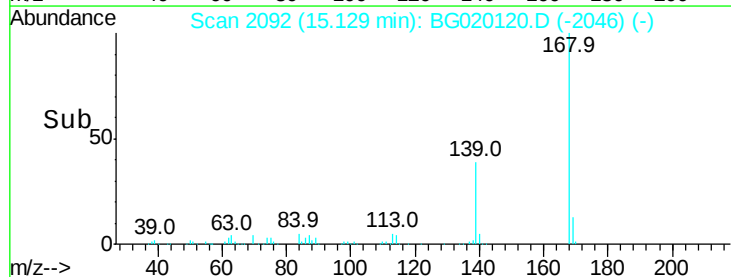
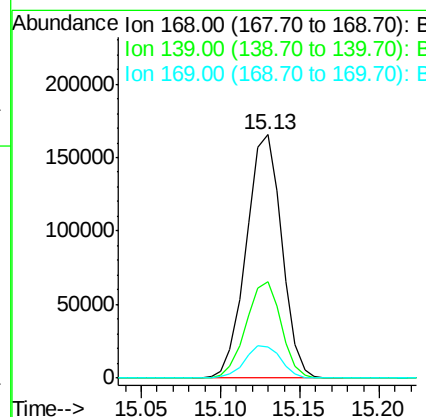
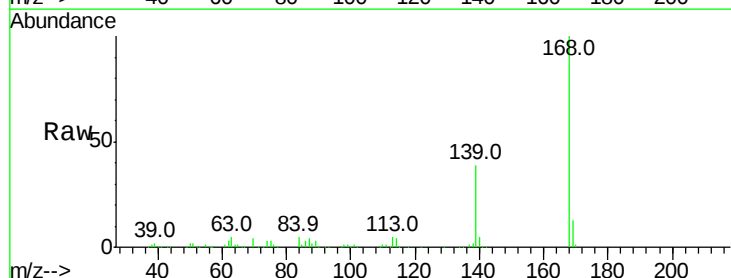
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

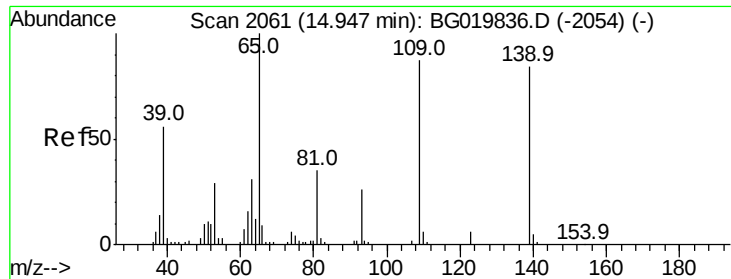
Tot Ion:184 Resp: 65681
 Ion Ratio Lower Upper
 184 100
 63 58.3 42.7 64.1
 154 64.5 44.3 66.5



#54
 Dibenzofuran
 Concen: 36.07 ng
 RT: 15.13 min Scan# 2092
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion:168 Resp: 257564
 Ion Ratio Lower Upper
 168 100
 139 39.4 27.4 41.0
 169 12.9 11.0 16.4





#55

4-Nitrophenol

Concen: 76.03 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

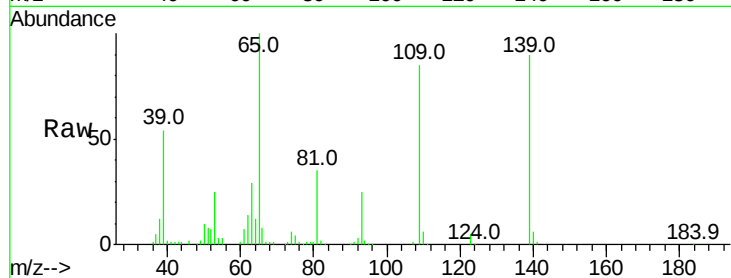
Tot Ion:139 Resp: 85410

Ion Ratio Lower Upper

139 100

109 94.5 43.2 83.2#

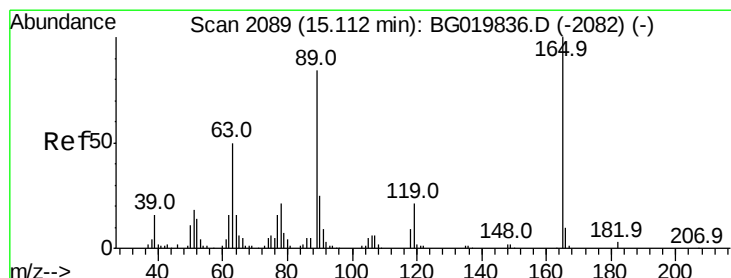
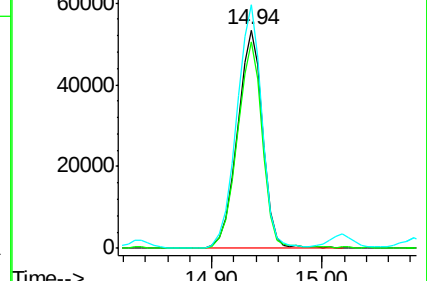
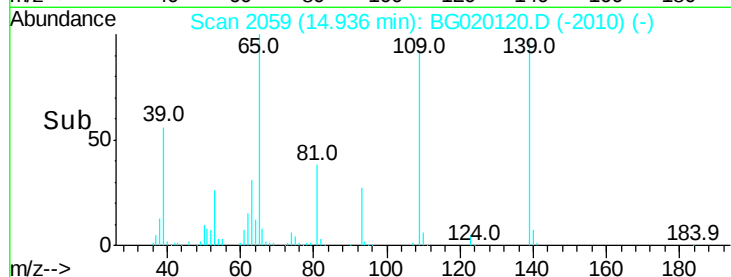
65 111.5 67.8 107.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.83 ng

RT: 15.09 min Scan# 2085

Delta R.T. -0.02 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Tgt Ion:165 Resp: 70725

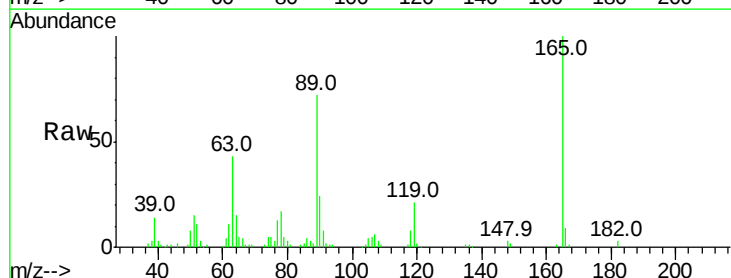
Ion Ratio Lower Upper

165 100

63 42.5 31.0 46.4

89 72.3 54.4 81.6

182 3.4 1.6 2.4#

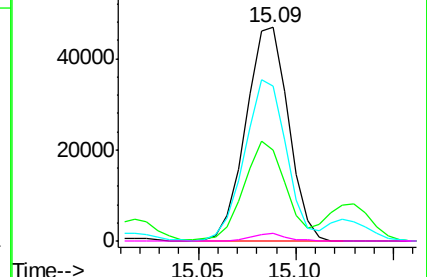
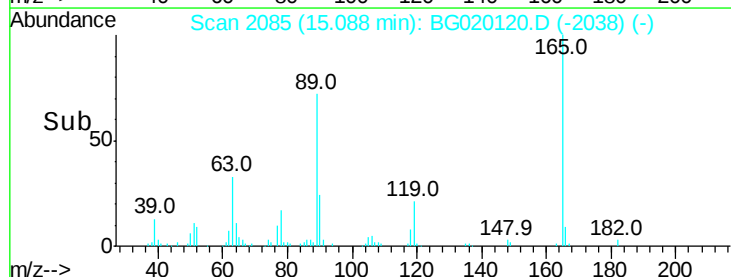


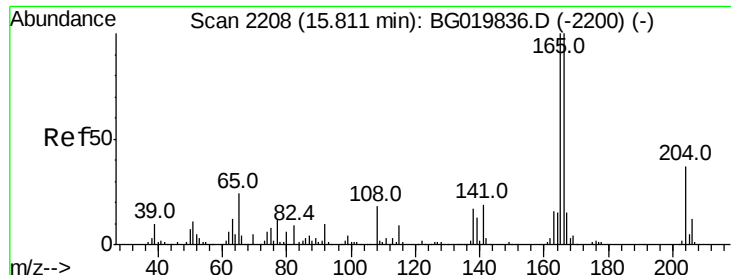
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.86 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

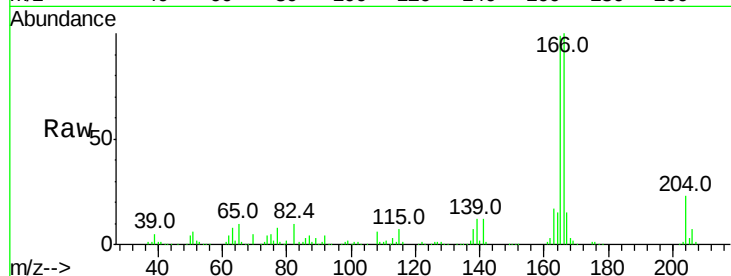
Tot Ion:166 Resp: 209977

Ion Ratio Lower Upper

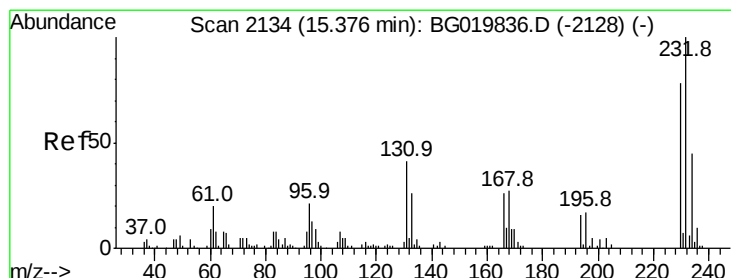
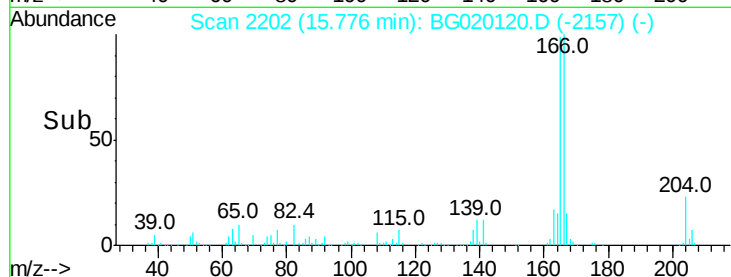
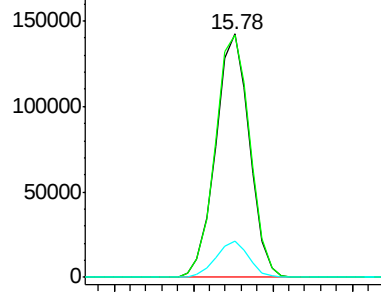
166 100

165 99.4 80.0 120.0

167 14.7 11.1 16.7



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: 40.61 ng

RT: 15.35 min Scan# 2129

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Tgt Ion:232 Resp: 73269

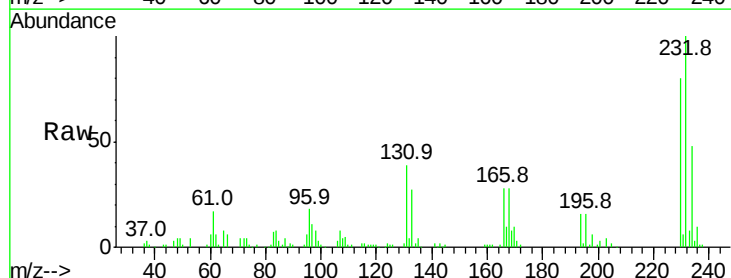
Ion Ratio Lower Upper

232 100

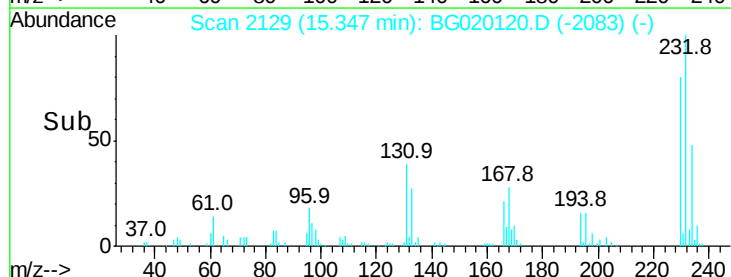
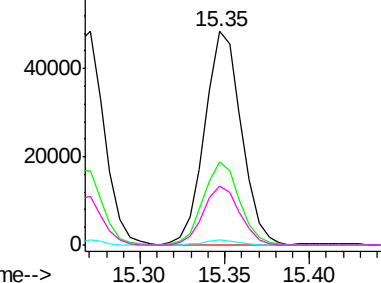
131 38.2 33.0 49.6

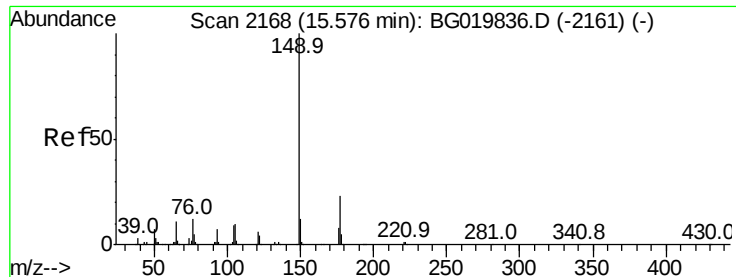
130 2.1 2.0 3.0

166 27.3 24.1 36.1



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: 32.21 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

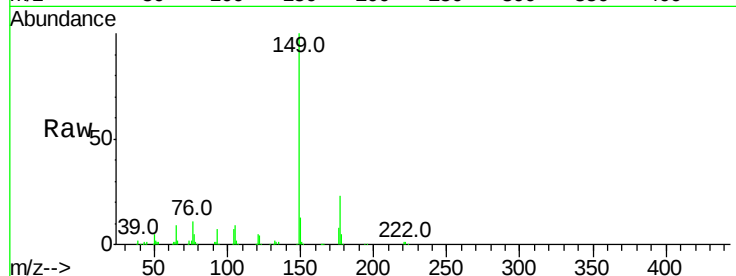
Tot Ion:149 Resp: 230222

Ion Ratio Lower Upper

149 100

177 22.8 19.6 29.4

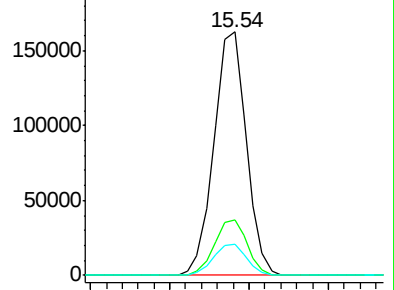
150 12.6 10.2 15.2



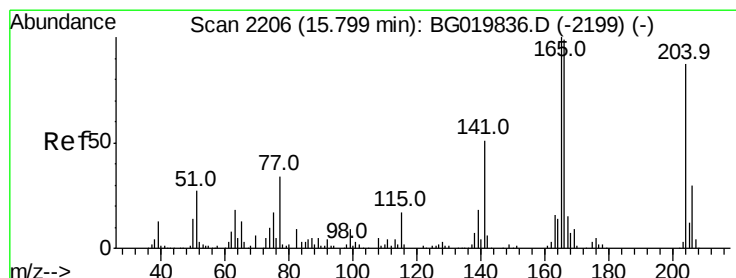
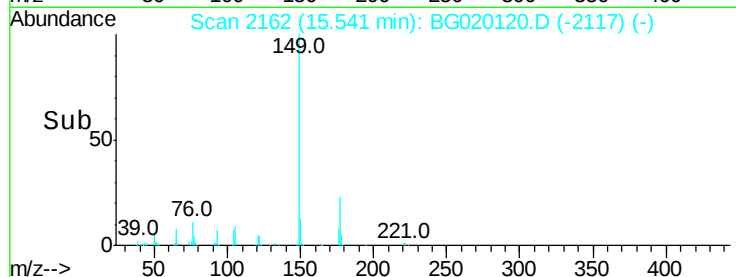
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.45 15.50 15.55 15.60



#60

4-Chlorophenyl-phenylether

Concen: 32.22 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

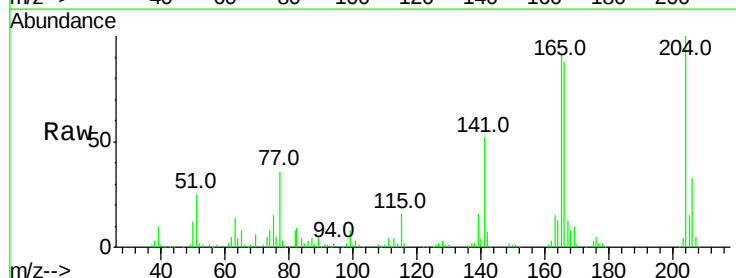
Tgt Ion:204 Resp: 118218

Ion Ratio Lower Upper

204 100

206 32.9 28.3 42.5

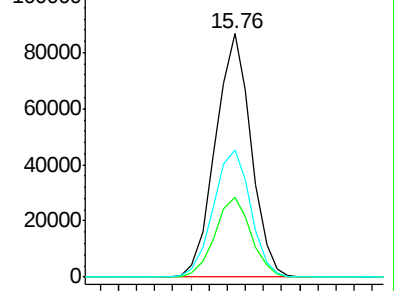
141 52.4 44.0 66.0



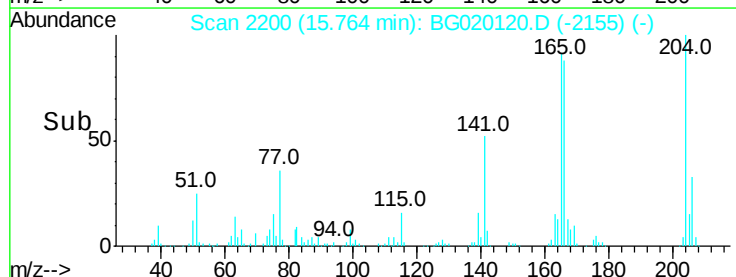
Abundance Ion 204.00 (203.70 to 204.70): E

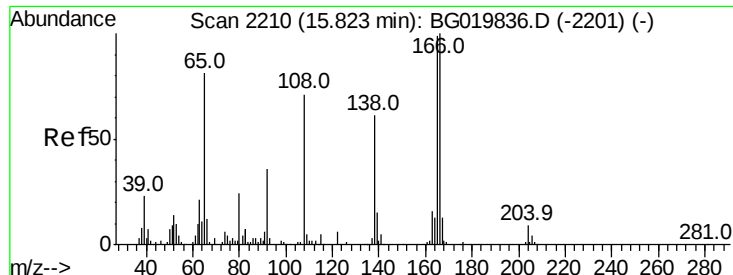
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.70 15.75 15.80

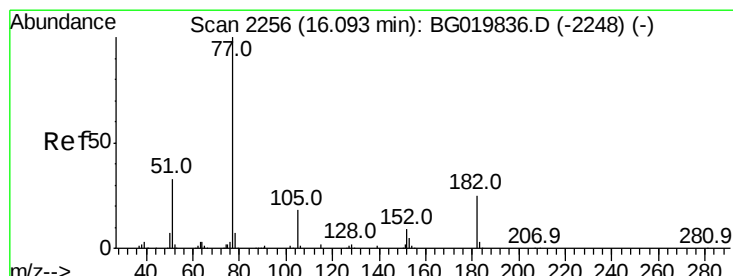
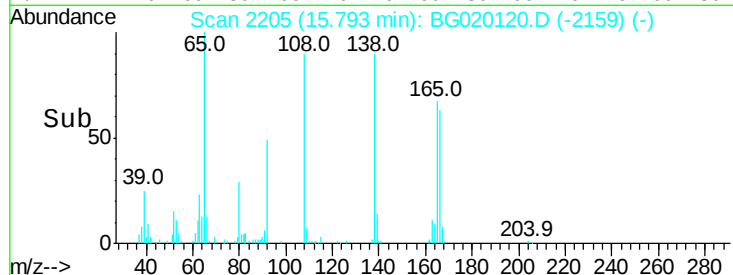
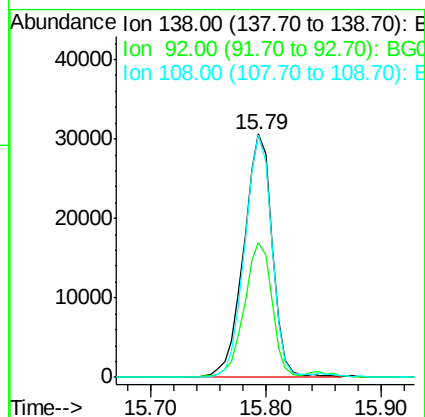
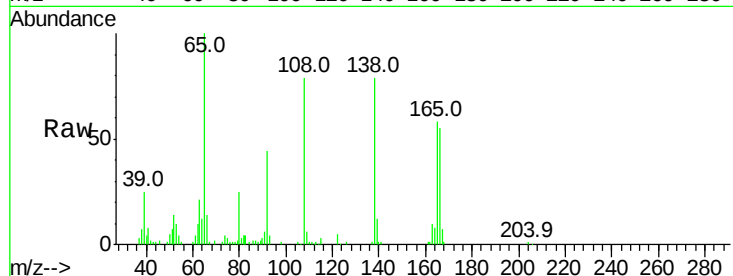




#61
4-Nitroaniline
Concen: 36.24 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

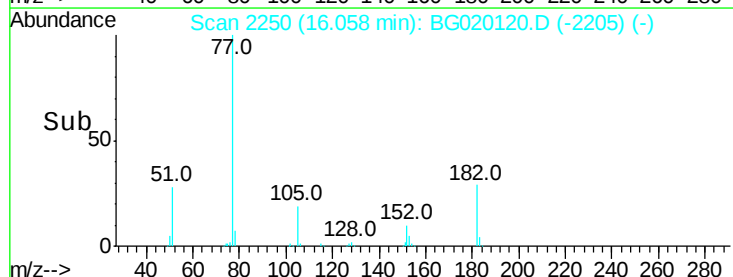
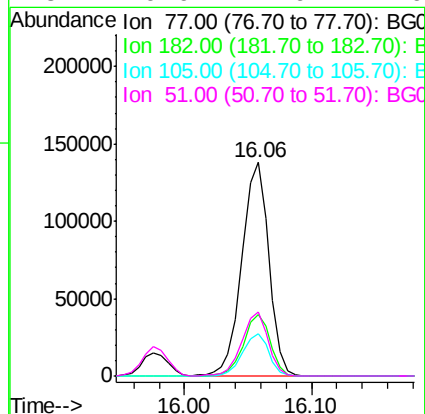
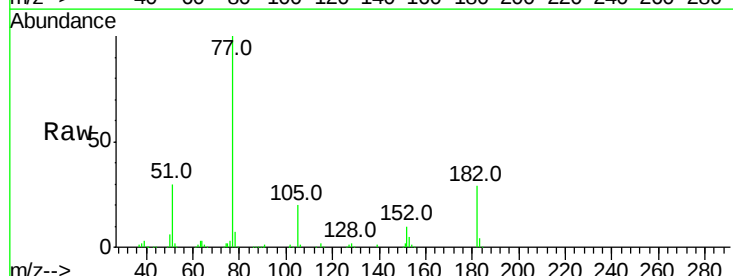
Instrument :
BNA_G
ClientSampleId :
PB87210BS

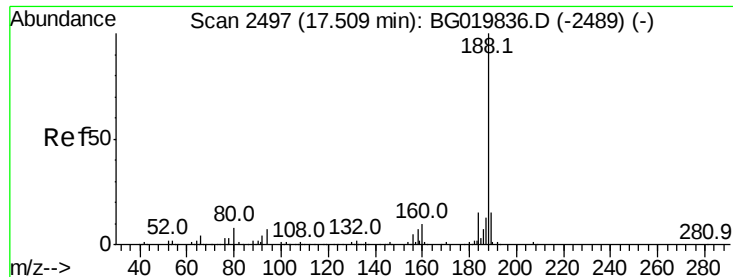
Tot Ion:138 Resp: 52569
Ion Ratio Lower Upper
138 100
92 55.5 29.1 69.1
108 99.7 49.8 89.8#



#62
Azobenzene
Concen: 34.21 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion: 77 Resp: 203452
Ion Ratio Lower Upper
77 100
182 28.8 7.0 47.0
105 19.7 1.4 41.4
51 29.9 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 2491

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

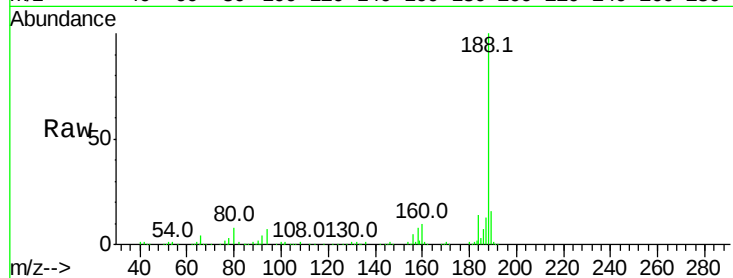
Tot Ion:188 Resp: 197722

Ion Ratio Lower Upper

188 100

94 6.5 7.7 11.5#

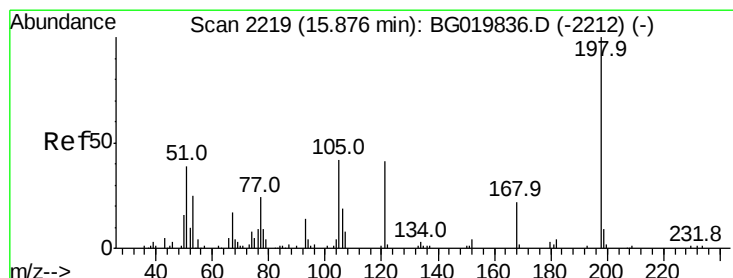
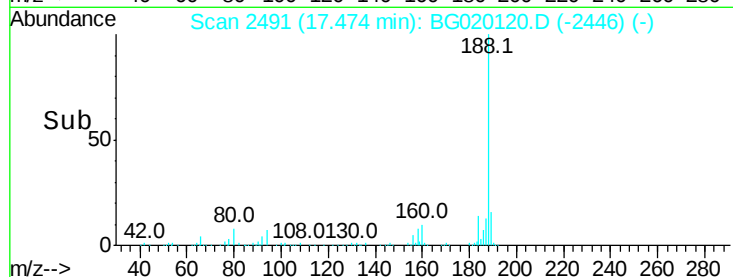
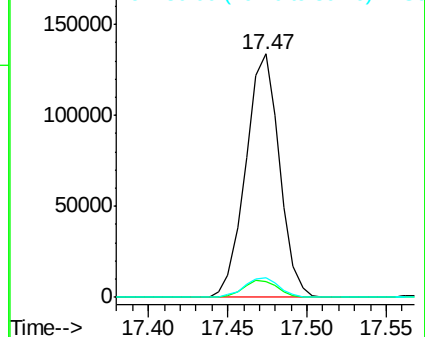
80 8.3 7.8 11.8



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: 42.95 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

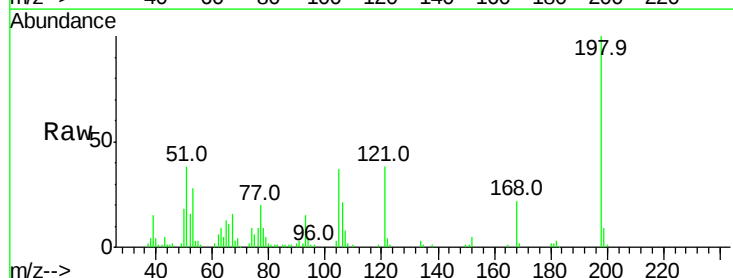
Tgt Ion:198 Resp: 46896

Ion Ratio Lower Upper

198 100

51 37.9 14.2 54.2

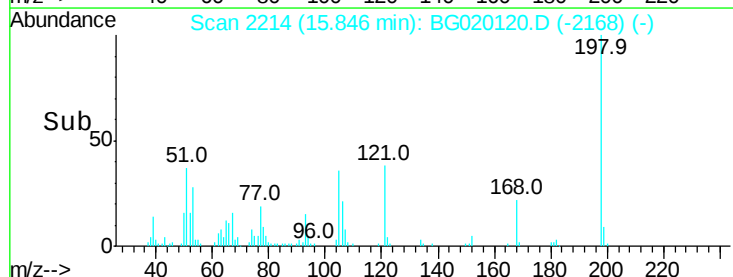
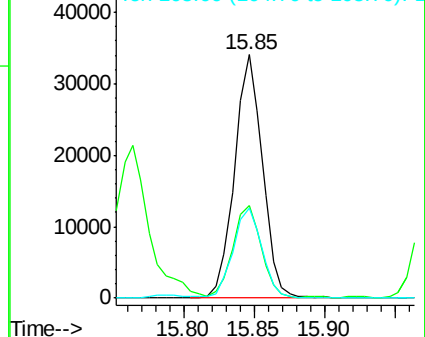
105 36.9 21.1 61.1

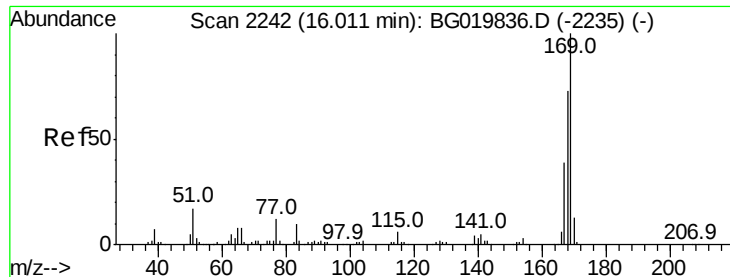


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

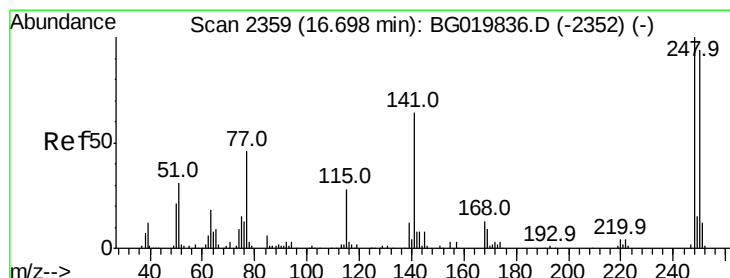
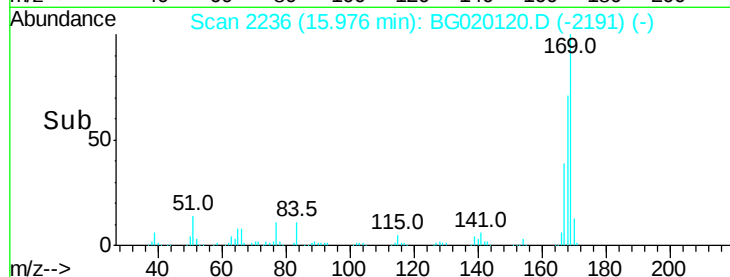
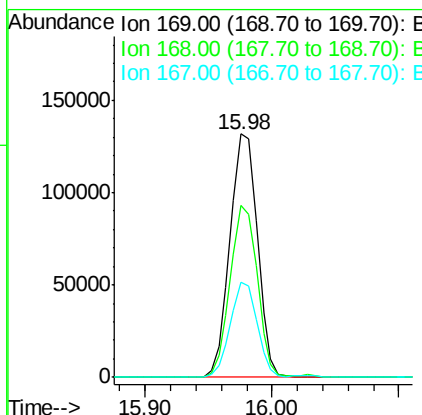
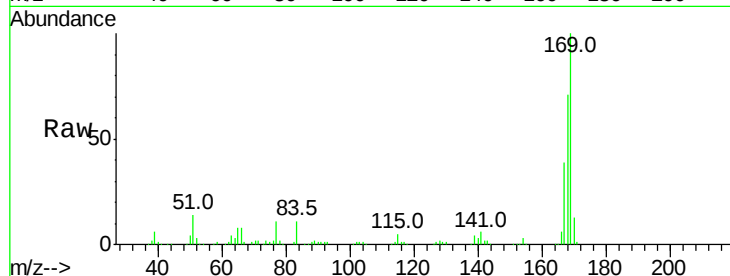




#65
 n-Nitrosodiphenylamine
 Concen: 34.49 ng
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

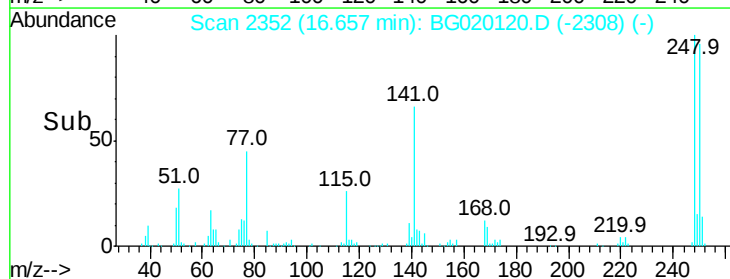
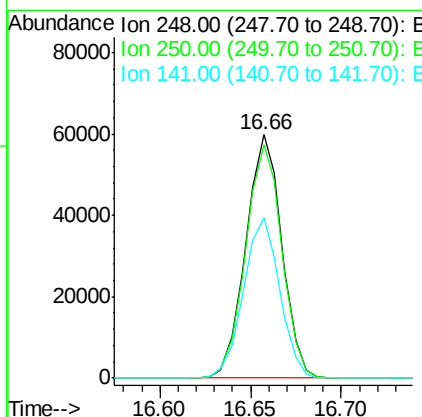
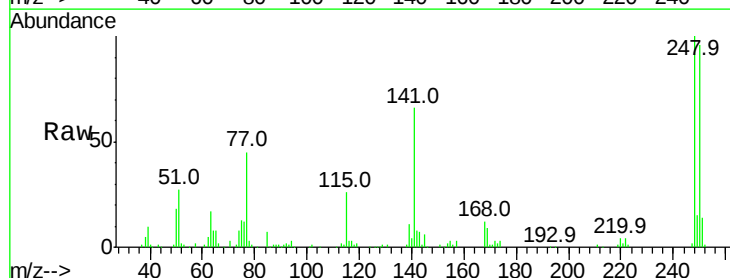
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

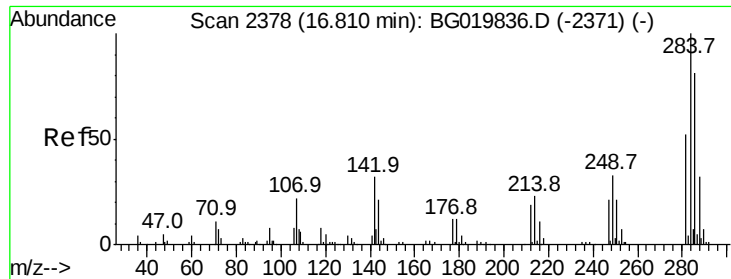
Tot Ion:169 Resp: 197330
 Ion Ratio Lower Upper
 169 100
 168 70.7 58.2 87.2
 167 39.0 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 33.45 ng
 RT: 16.66 min Scan# 2352
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion:248 Resp: 82188
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.8 116.8
 141 65.9 50.4 75.6

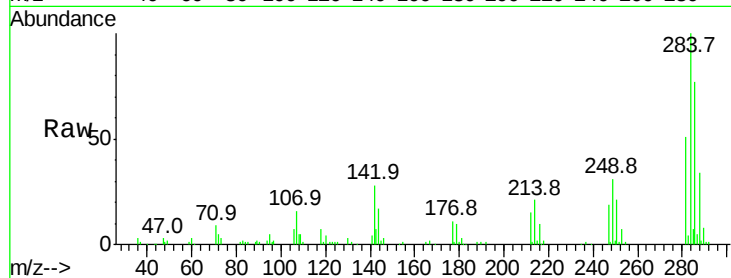




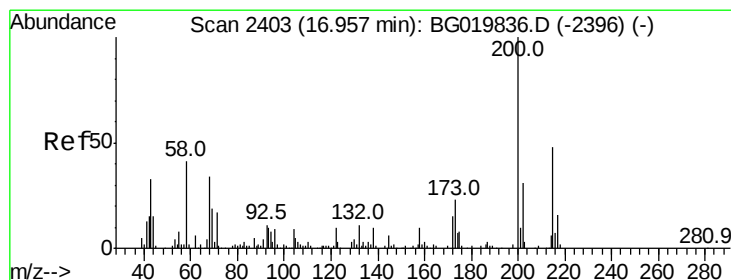
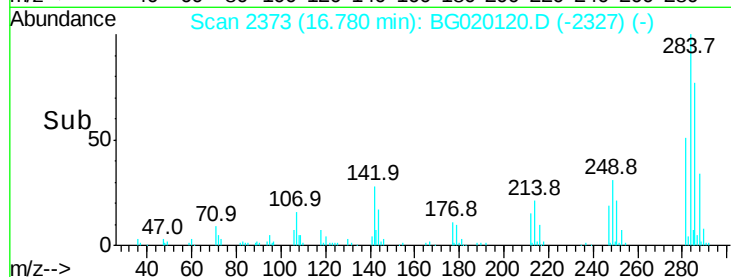
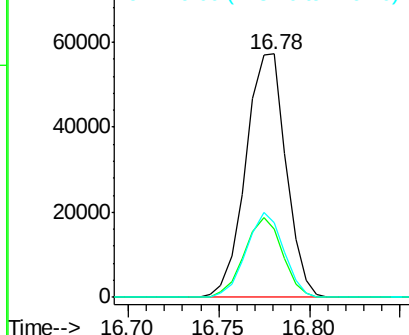
#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 16.78 min Scan# 2373
Delta R.T. -0.03 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Instrument :
BNA_G
ClientSampleId :
PB87210BS

Tot Ion:284 Resp: 88275
Ion Ratio Lower Upper
284 100
142 28.0 26.6 39.8
249 30.6 26.2 39.2

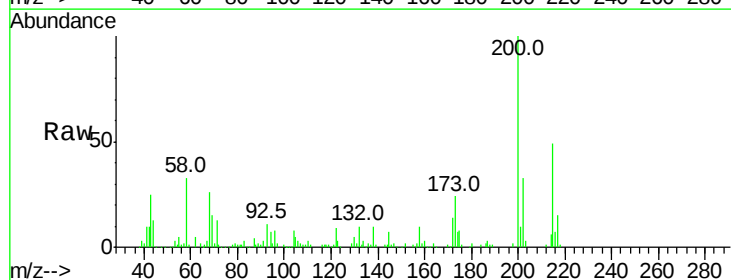


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

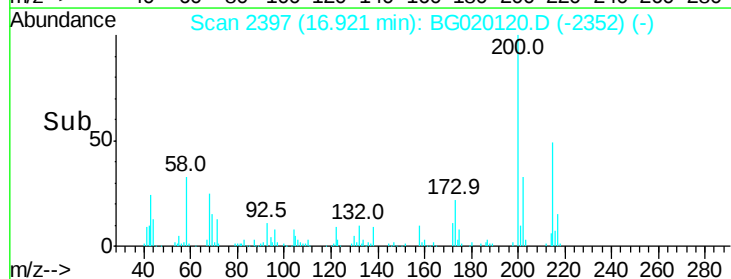
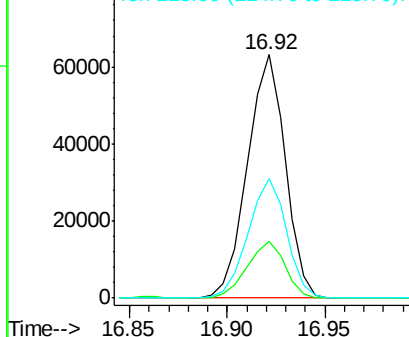


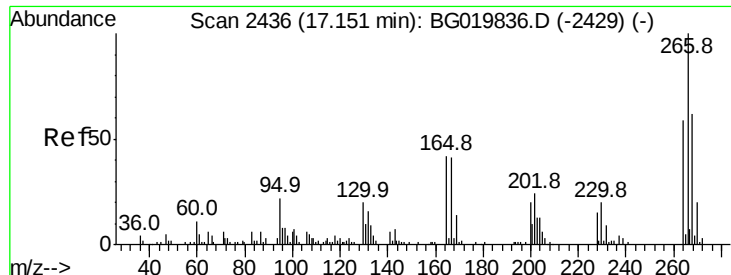
#68
Atrazine
Concen: 34.04 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion:200 Resp: 84617
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 48.9 27.0 67.0



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

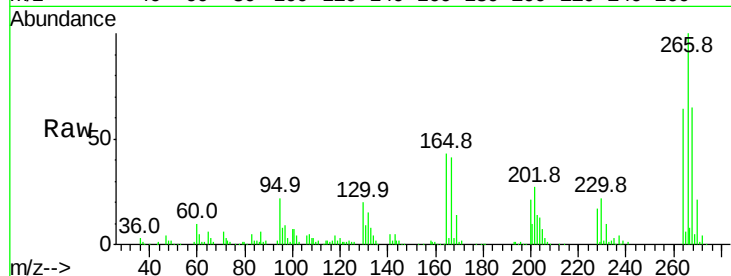




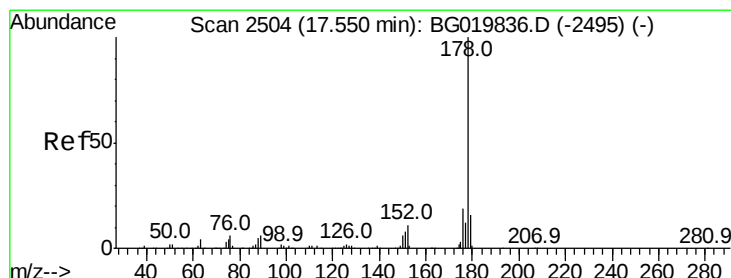
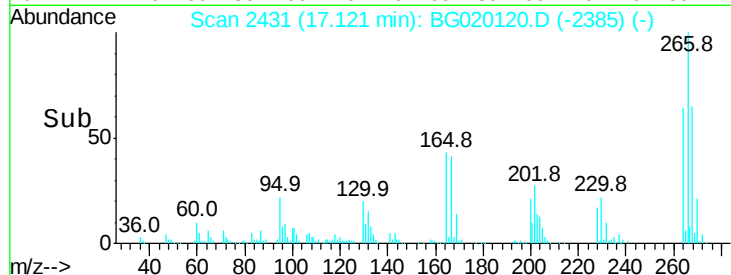
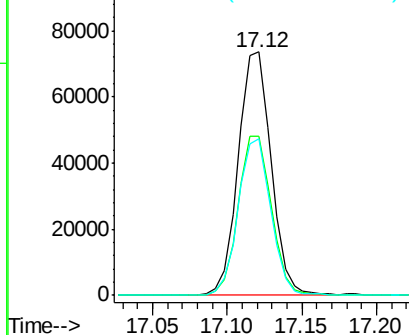
#69
 Pentachlorophenol
 Concen: 75.60 ng
 RT: 17.12 min Scan# 2431
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	47.6	71.4
264	64.3	48.1	72.1

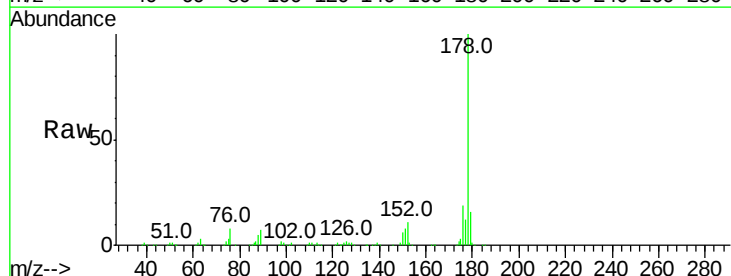


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

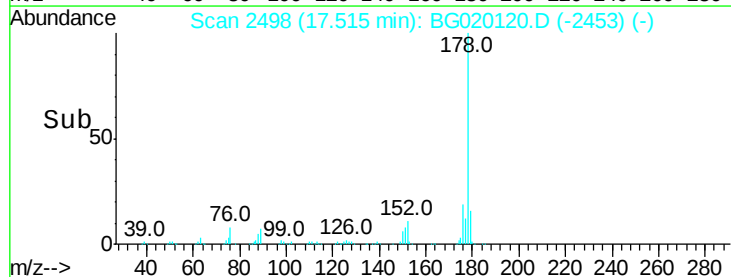
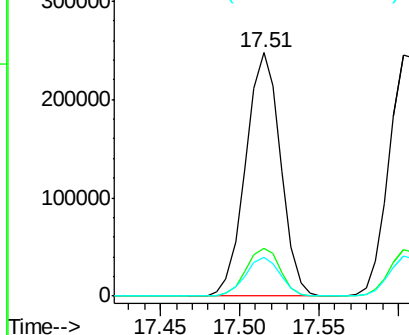


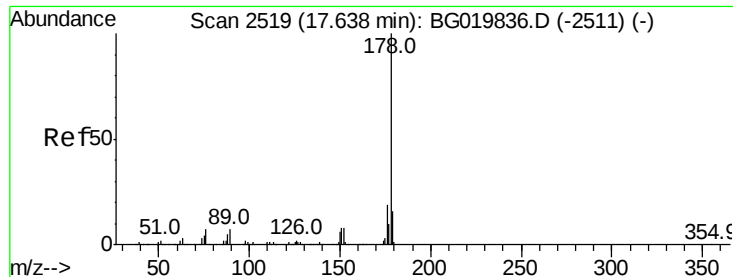
#70
 Phenanthrene
 Concen: 33.79 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.7	25.1
179	16.1	13.9	20.9



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

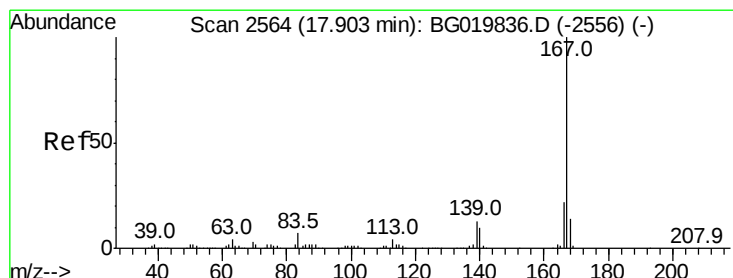
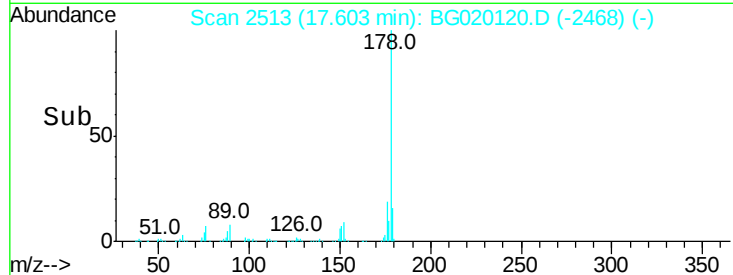
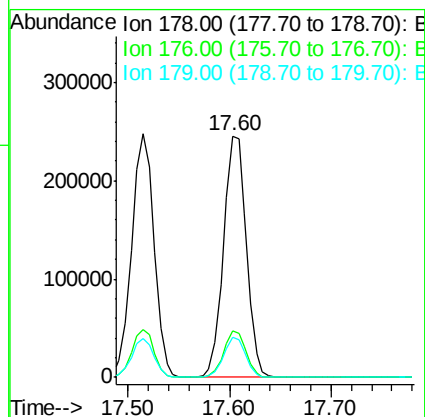
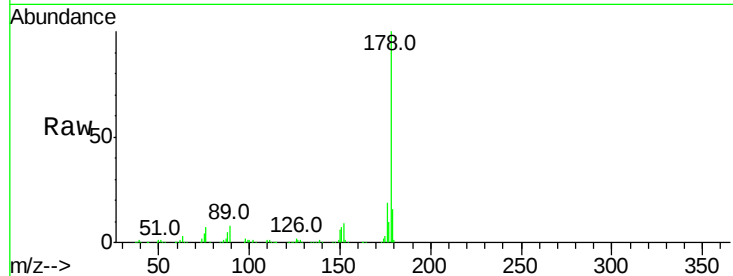




#71
 Anthracene
 Concen: 33.71 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.04 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

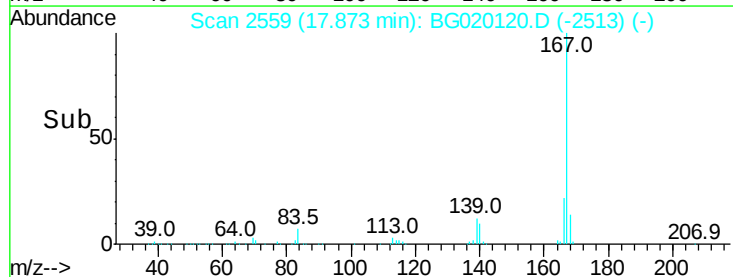
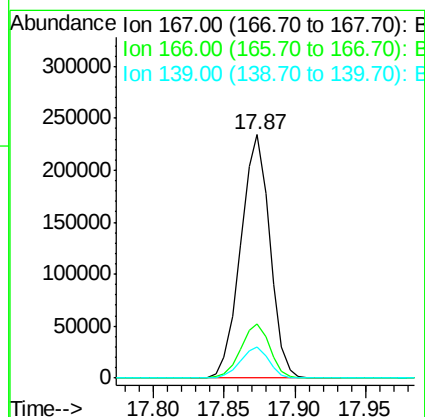
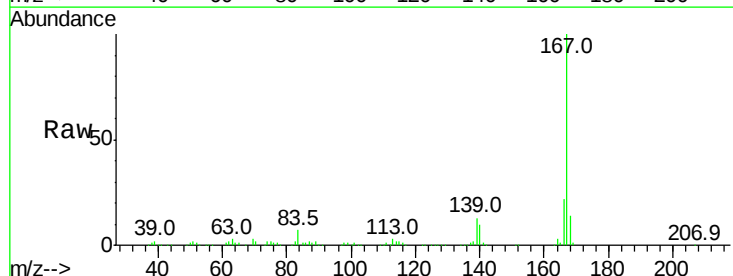
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

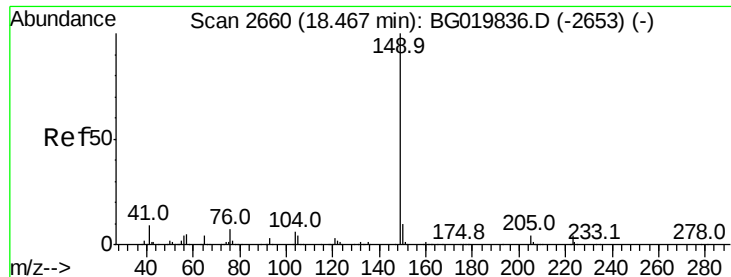
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	16.4	13.9	20.9



#72
 Carbazole
 Concen: 33.80 ng
 RT: 17.87 min Scan# 2559
 Delta R.T. -0.03 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	19.0	28.6
139	13.0	10.2	15.4

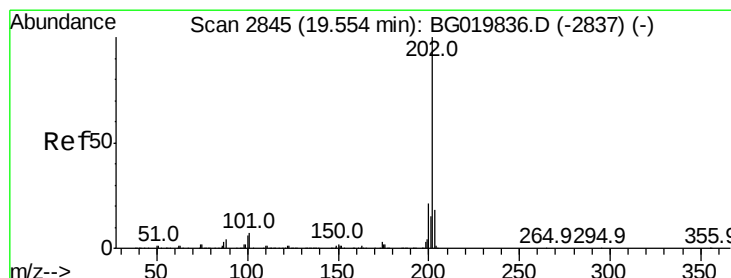
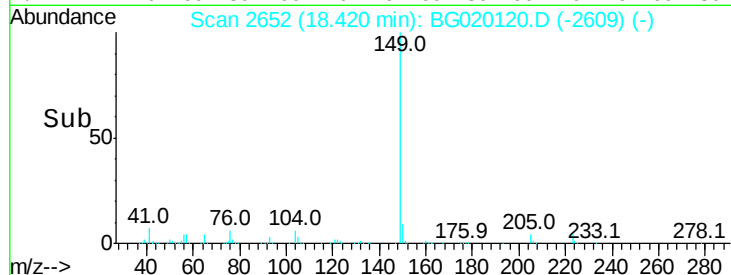
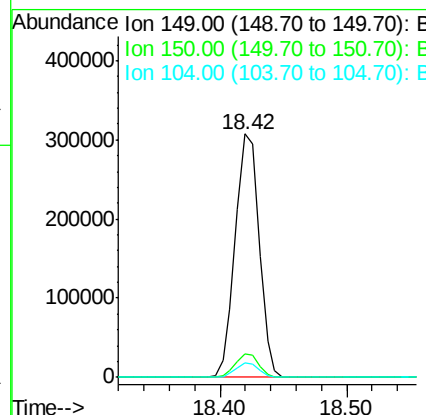
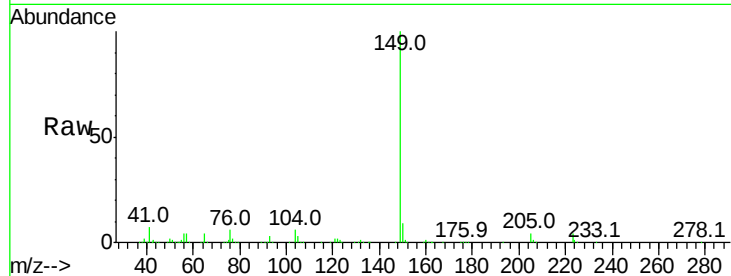




#73
Di-n-butylphthalate
Concen: 32.52 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

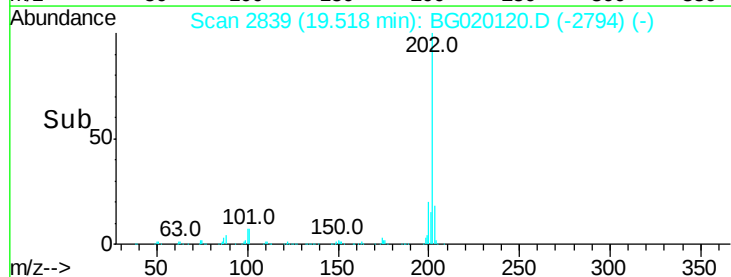
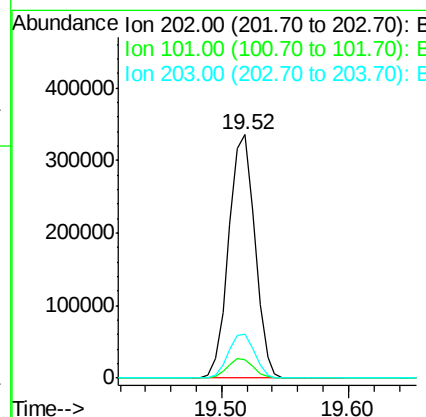
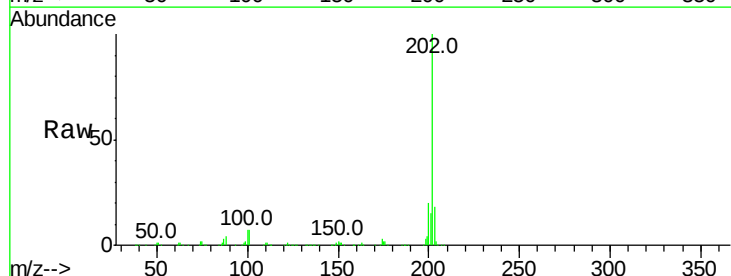
Instrument :
BNA_G
ClientSampleId :
PB87210BS

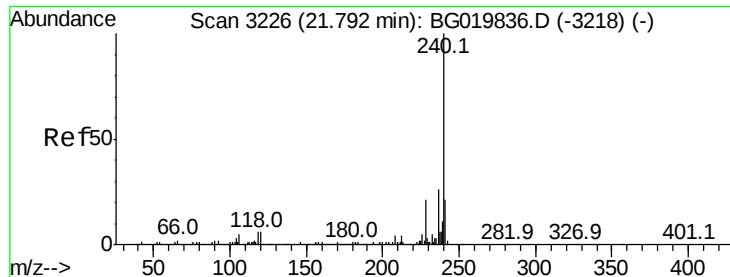
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	5.9	4.4	6.6



#74
Fluoranthene
Concen: 33.42 ng
RT: 19.52 min Scan# 2839
Delta R.T. -0.04 min
Lab File: BG020120.D
Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	32.4
203	17.9	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3218

Delta R.T. -0.05 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

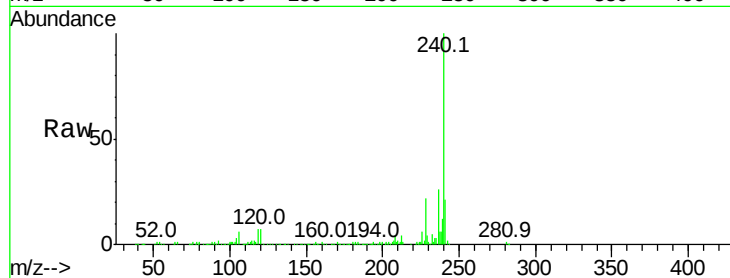
Tot Ion:240 Resp: 222055

Ion Ratio Lower Upper

240 100

120 6.6 7.4 11.0#

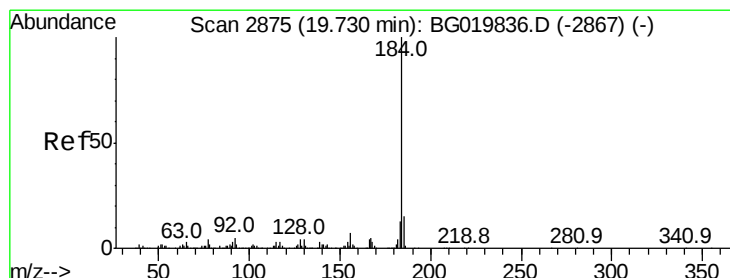
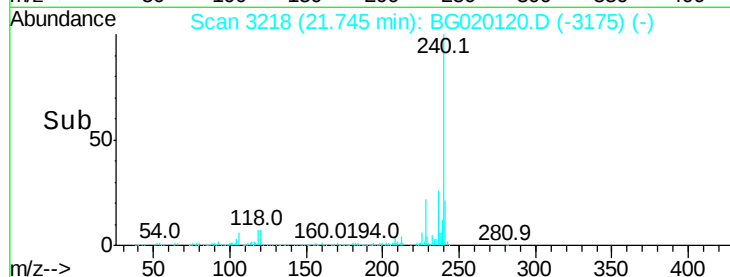
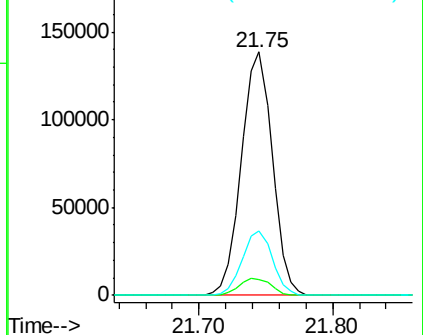
236 26.3 20.7 31.1



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: 29.12 ng

RT: 19.69 min Scan# 2869

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

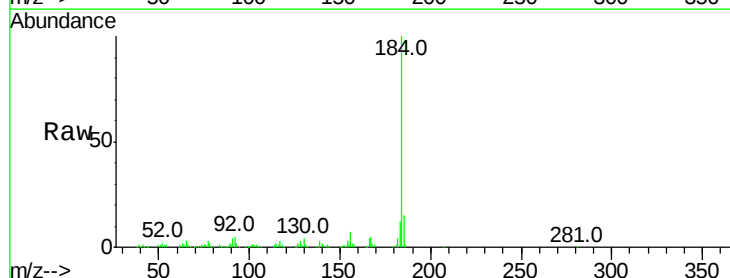
Tgt Ion:184 Resp: 212375

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.2

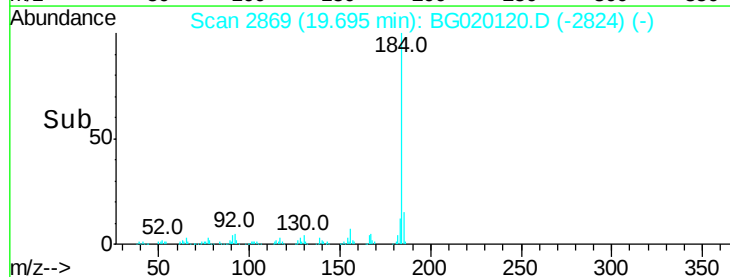
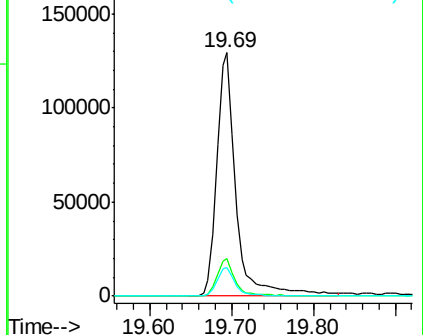
183 11.6 10.1 15.1

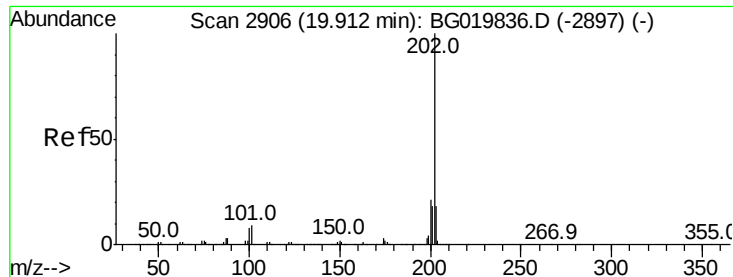


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.39 ng

RT: 19.88 min Scan# 2900

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

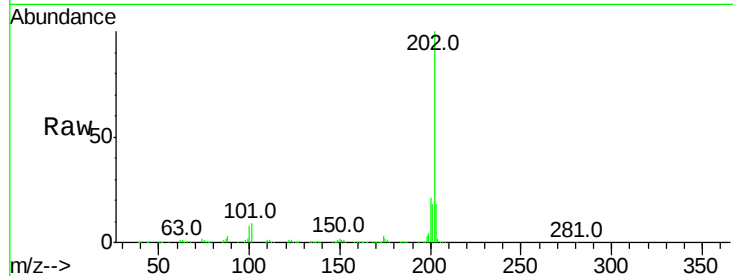
Tot Ion:202 Resp: 488483

Ion Ratio Lower Upper

202 100

200 20.8 19.4 29.0

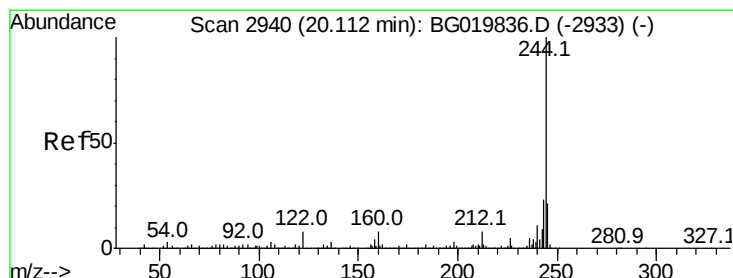
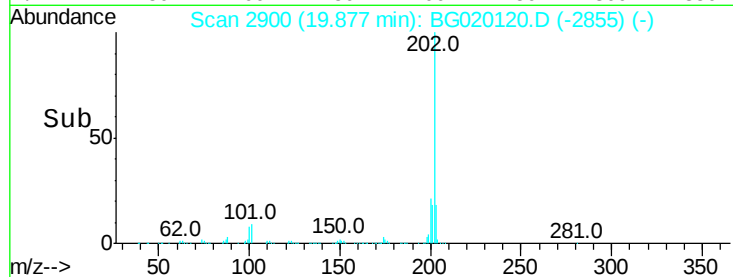
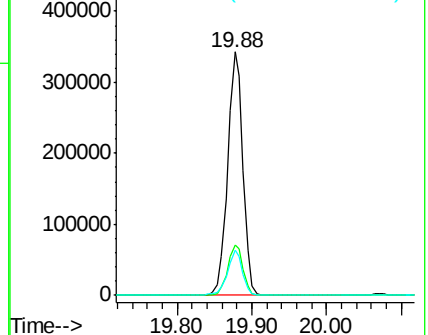
203 18.5 15.5 23.3



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: 71.95 ng

RT: 20.07 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

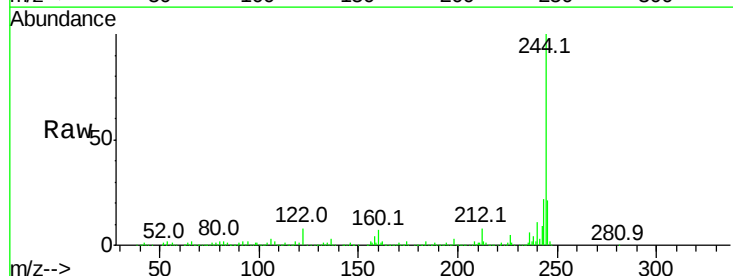
Tgt Ion:244 Resp: 654996

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

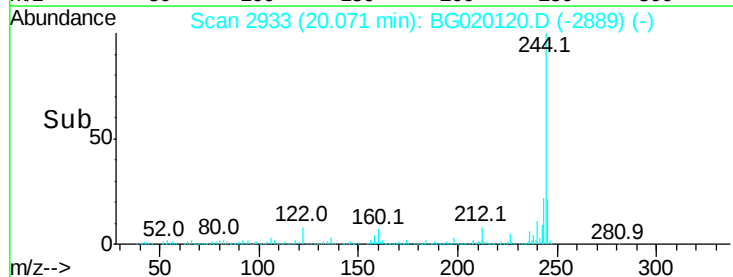
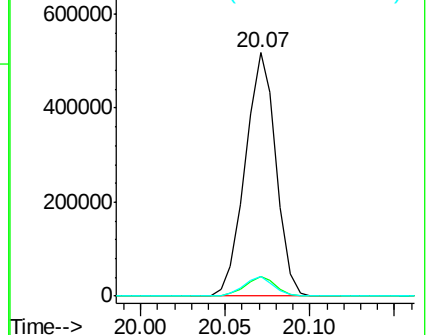
122 8.0 10.2 15.2#

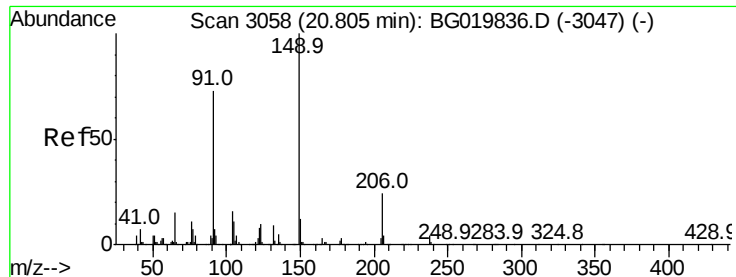


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.35 ng

RT: 20.75 min Scan# 3049

Delta R.T. -0.05 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

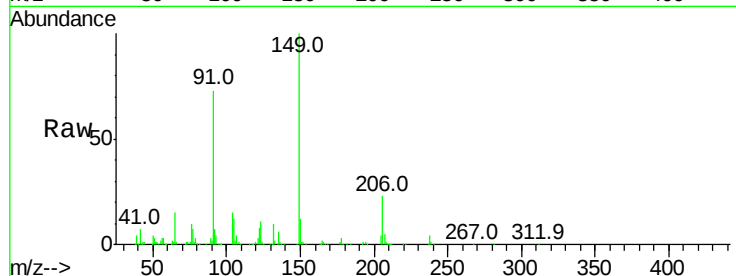
Tot Ion:149 Resp: 175873

Ion Ratio Lower Upper

149 100

91 72.7 58.1 87.1

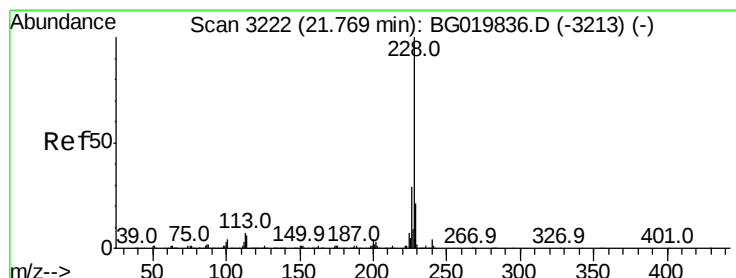
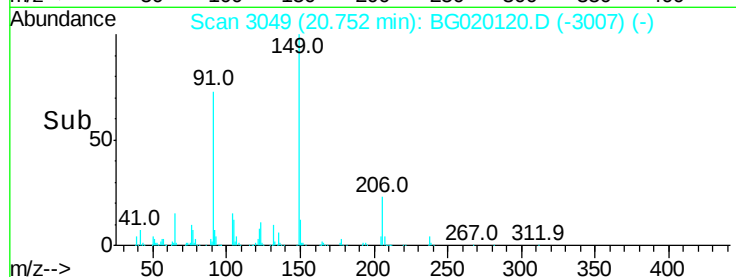
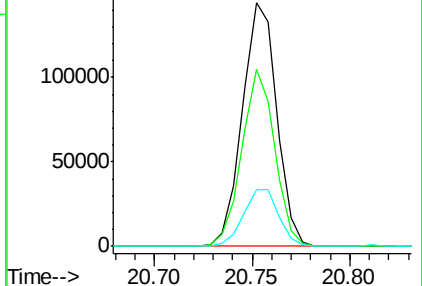
206 23.3 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.94 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.05 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

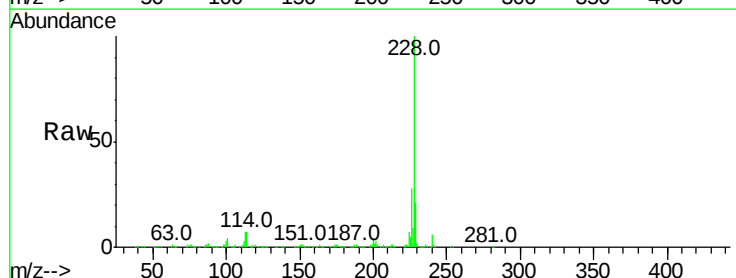
Tgt Ion:228 Resp: 474889

Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.0

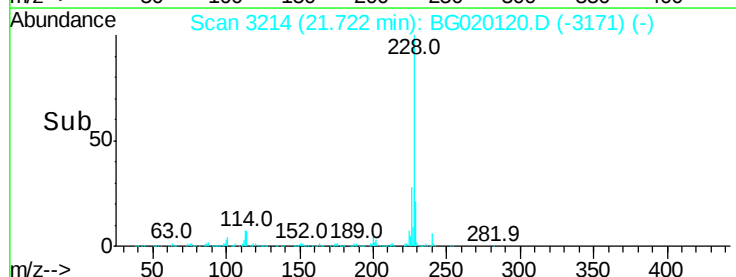
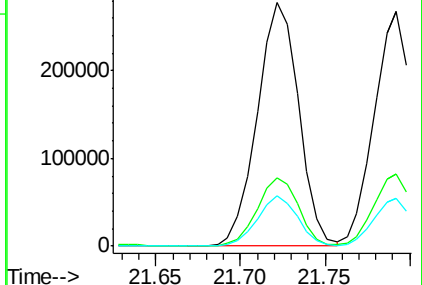
229 20.5 16.6 25.0

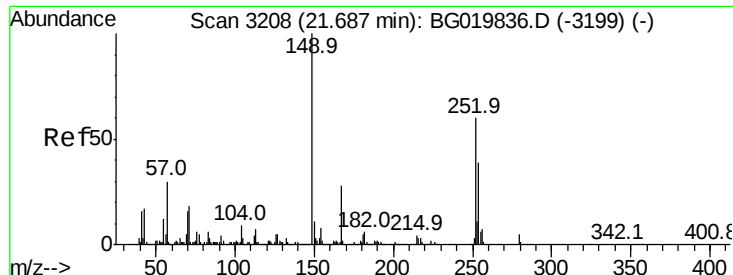


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

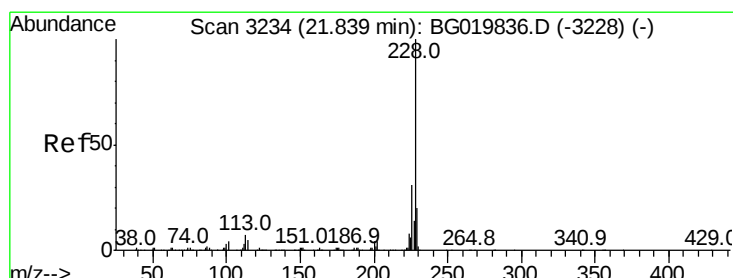
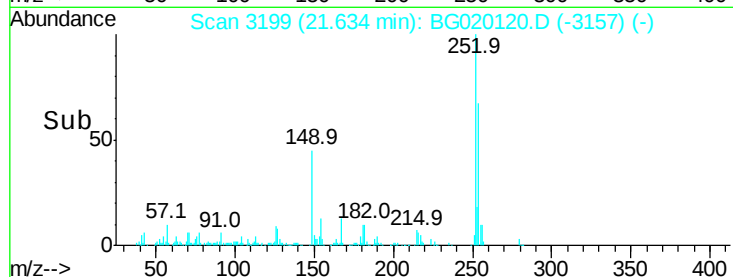
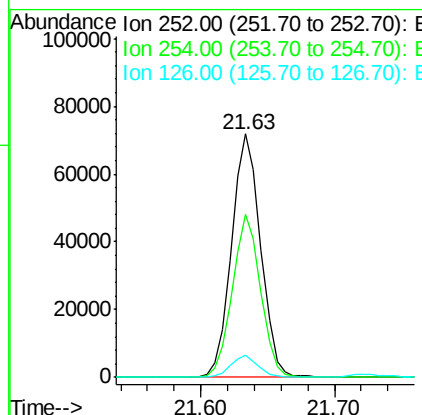
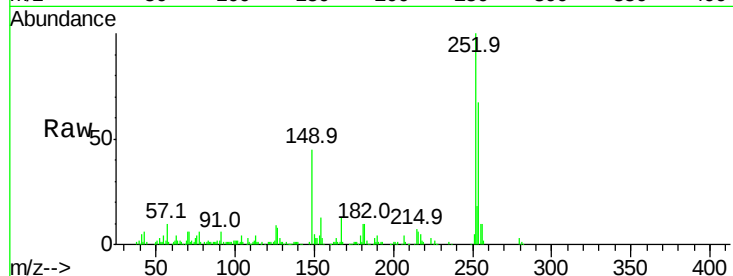




#81
 3,3'-Dichlorobenzidine
 Concen: 21.05 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

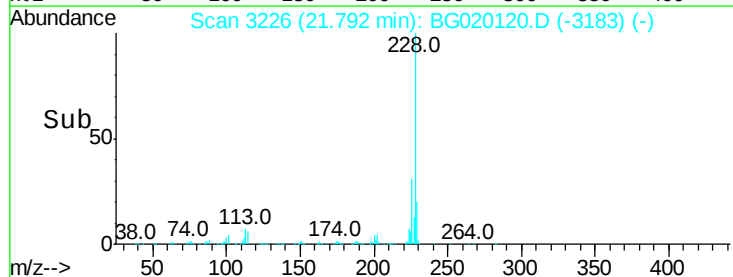
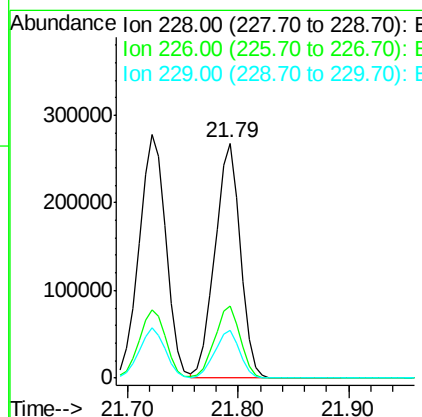
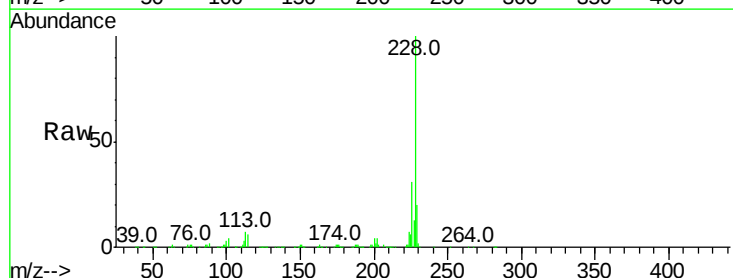
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

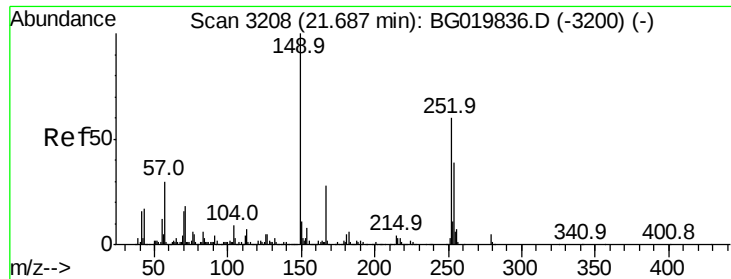
Tot Ion:252 Resp: 108952
 Ion Ratio Lower Upper
 252 100
 254 66.9 52.5 78.7
 126 8.9 8.5 12.7



#82
 Chrysene
 Concen: 32.84 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.05 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion:228 Resp: 423768
 Ion Ratio Lower Upper
 228 100
 226 30.9 26.7 40.1
 229 20.1 17.0 25.6

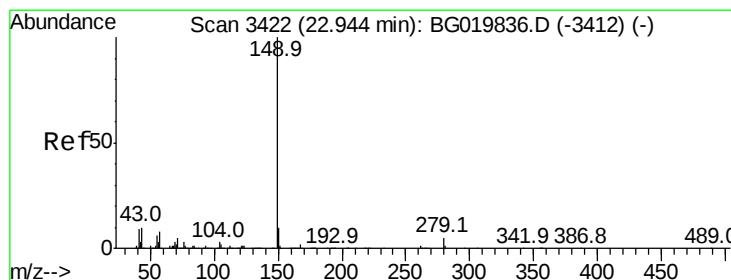
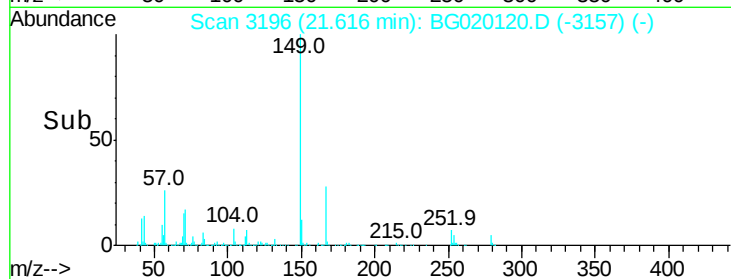
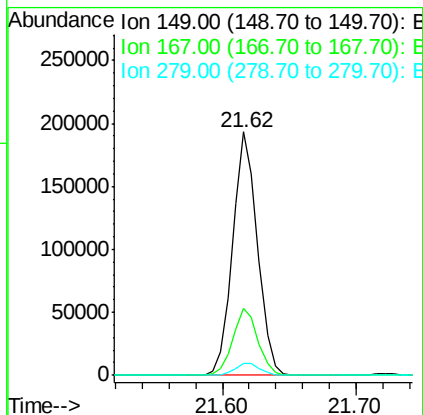
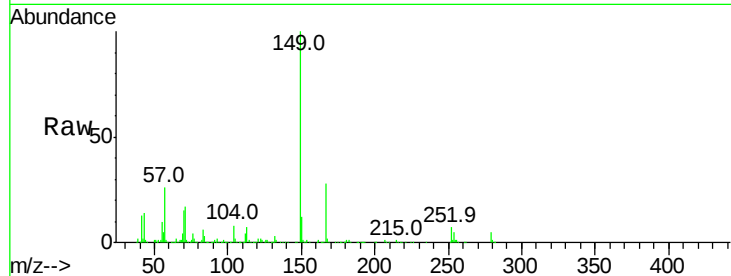




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.19 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.07 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

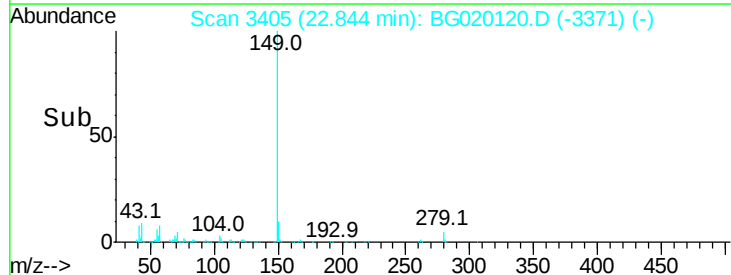
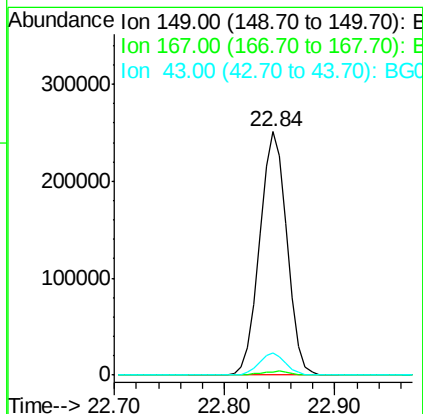
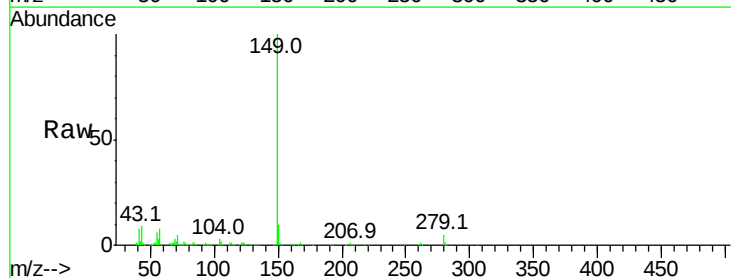
Instrument :
 BNA_G
 ClientSampleId :
 PB87210BS

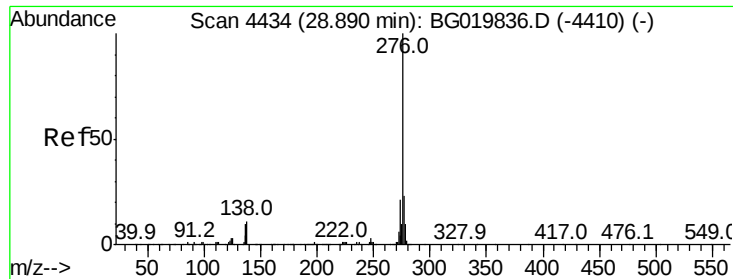
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.8	35.8
279	4.8	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 35.49 ng
 RT: 22.84 min Scan# 3405
 Delta R.T. -0.10 min
 Lab File: BG020120.D
 Acq: 12 Dec 2015 00:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.04 ng

RT: 28.74 min Scan# 4409

Delta R.T. -0.15 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

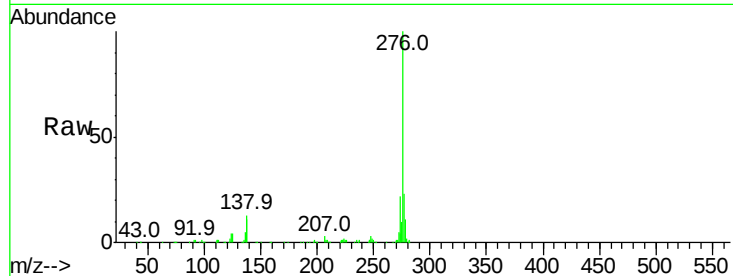
Tot Ion:276 Resp: 526587

Ion	Ratio	Lower	Upper
276	100		
138	17.4	0.0	0.0#
277	25.6	0.0	0.0#

276 100

138 17.4 0.0 0.0#

277 25.6 0.0 0.0#

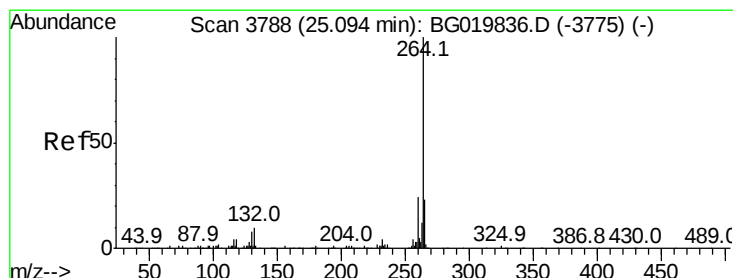
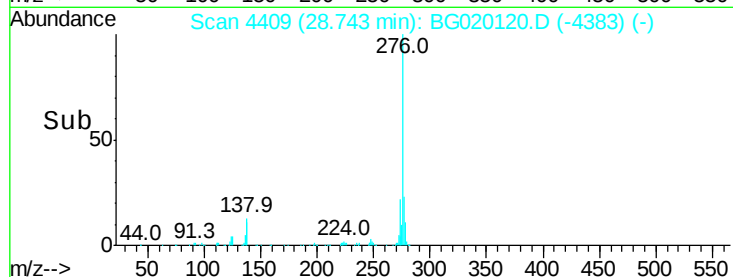
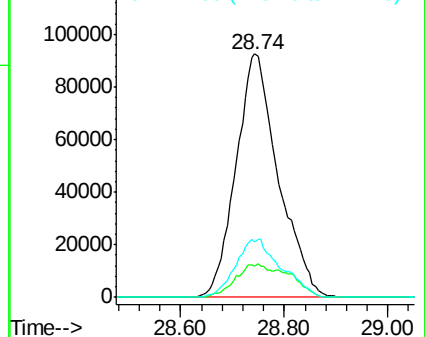


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.01 min Scan# 3774

Delta R.T. -0.08 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

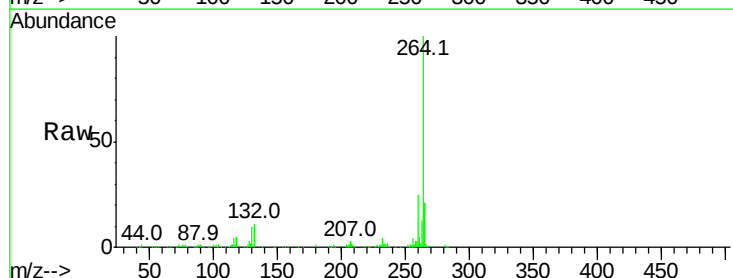
Tgt Ion:264 Resp: 212387

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.5	27.7
265	21.5	17.2	25.8

264 100

260 24.6 18.5 27.7

265 21.5 17.2 25.8

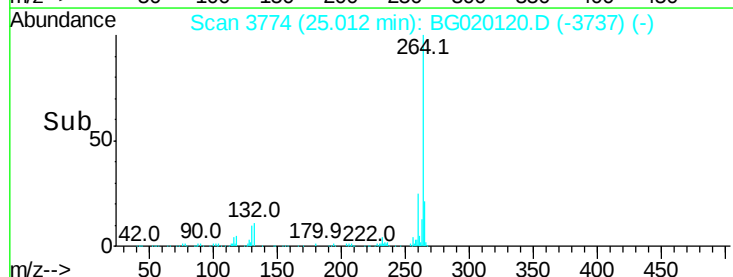
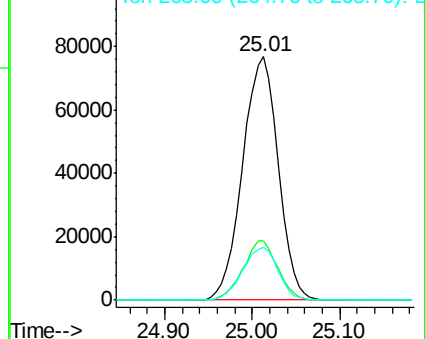


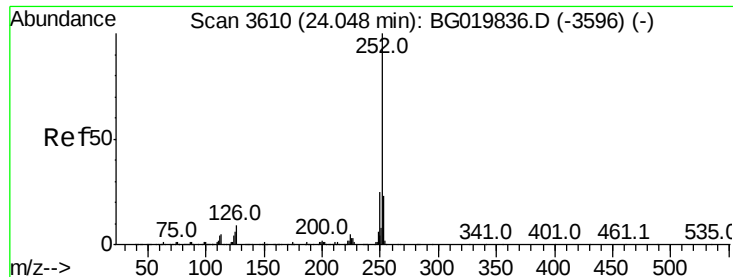
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.43 ng

RT: 23.97 min Scan# 3597

Delta R.T. -0.08 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

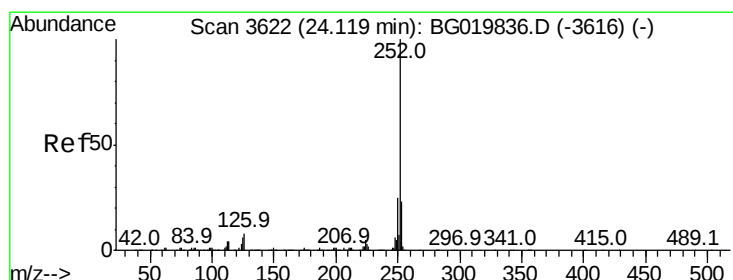
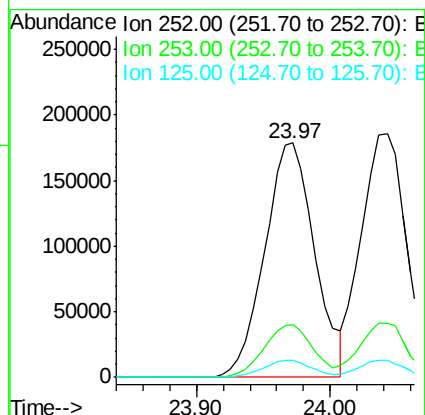
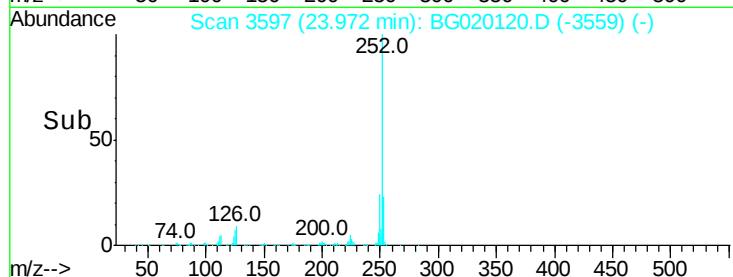
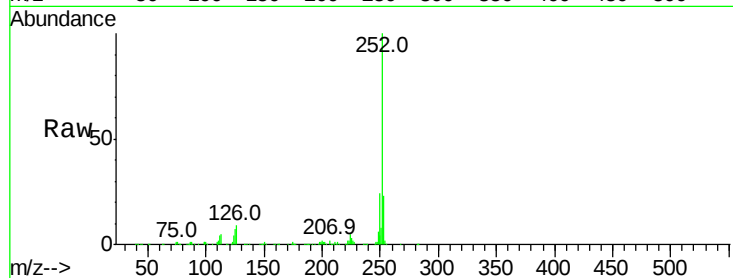
Tot Ion:252 Resp: 463453

Ion Ratio Lower Upper

252 100

253 22.7 19.1 28.7

125 7.4 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 32.49 ng

RT: 24.04 min Scan# 3609

Delta R.T. -0.08 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

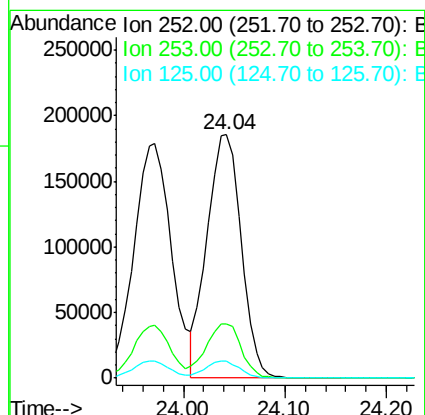
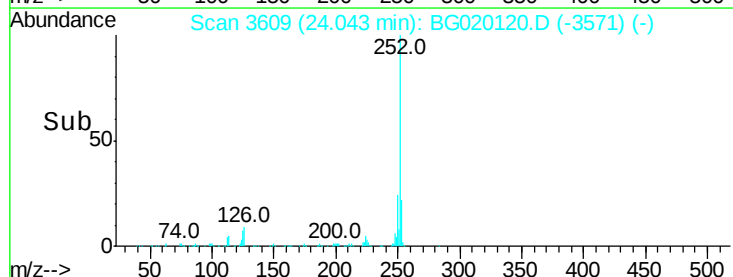
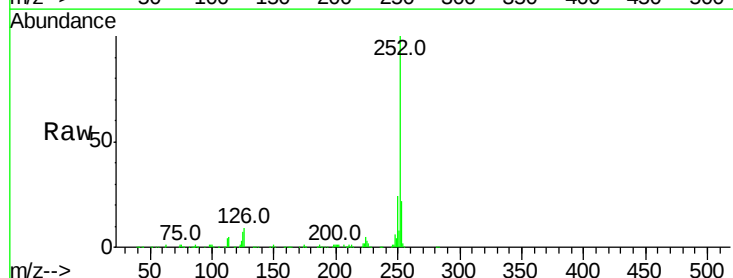
Tgt Ion:252 Resp: 433152

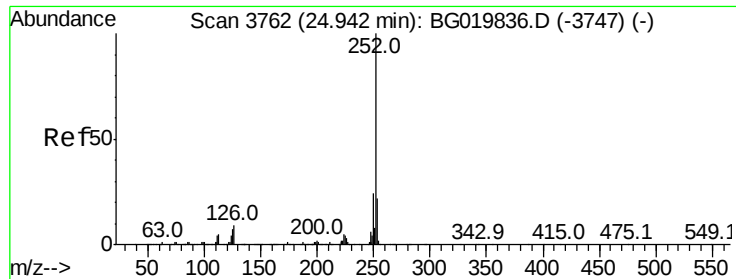
Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

125 6.8 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 34.49 ng

RT: 24.86 min Scan# 3748

Delta R.T. -0.08 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

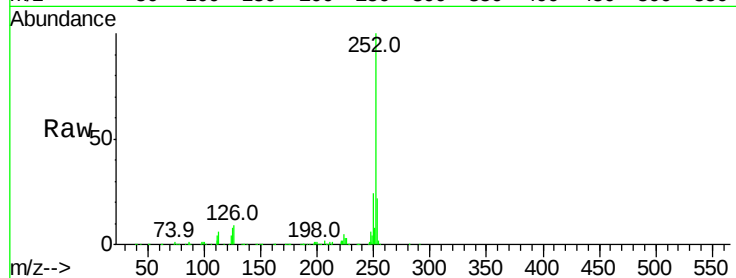
Tot Ion:252 Resp: 440783

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

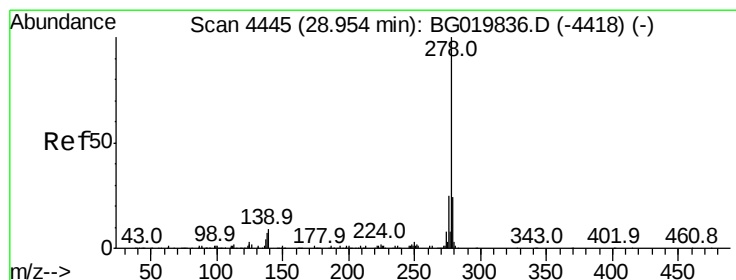
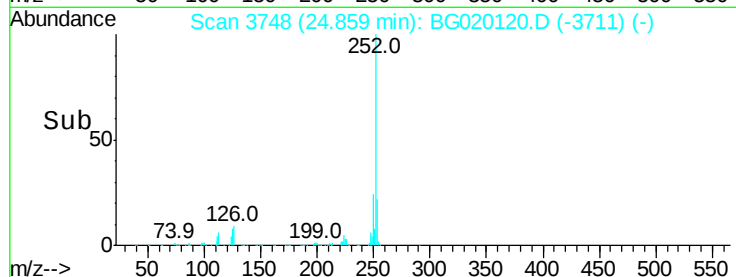
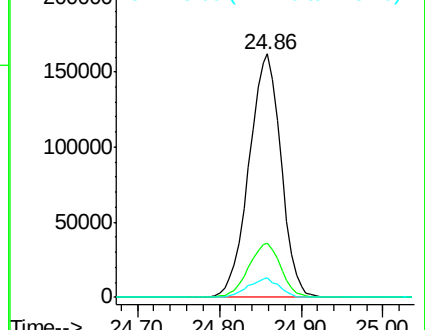
125 8.1 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.53 ng

RT: 28.80 min Scan# 4419

Delta R.T. -0.15 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

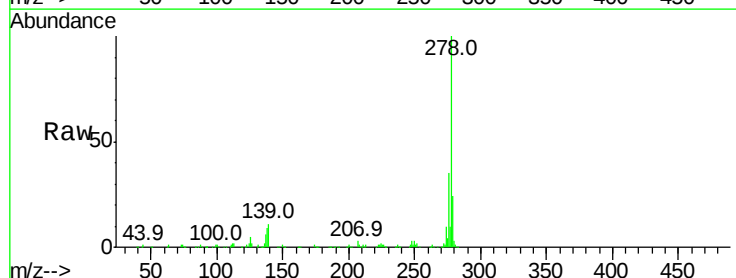
Tgt Ion:278 Resp: 435976

Ion Ratio Lower Upper

278 100

139 11.5 13.8 20.6#

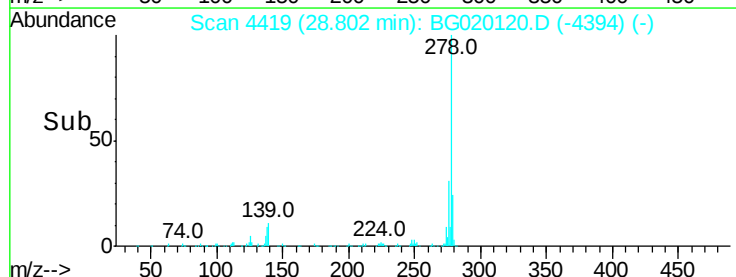
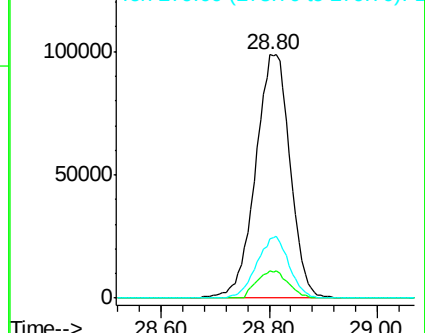
279 24.5 19.4 29.0

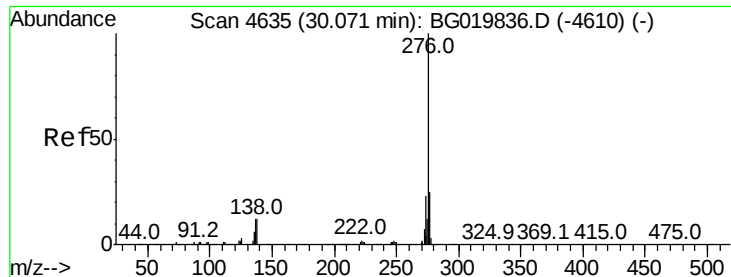


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.62 ng

RT: 29.91 min Scan# 4608

Delta R.T. -0.16 min

Lab File: BG020120.D

Acq: 12 Dec 2015 00:01

Instrument :

BNA_G

ClientSampleId :

PB87210BS

Tot Ion:276 Resp: 429238

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 13.9 17.4 26.0#

