

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031291.D
 Acq On : 30 Nov 2017 17:15
 Operator : SJ/JU
 Sample : PB104613BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 01 03:15:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	61380	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	261127	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	172314	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	432395	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	516041	20.00	ng	-0.02
86) Perylene-d12	25.06	264	519467	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	340352	95.08	ng	-0.02
7) Phenol-d6	7.29	99	445142	92.31	ng	-0.01
23) Nitrobenzene-d5	9.30	82	376894	85.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	204937	73.52	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1084028	90.39	ng	-0.02
78) Terphenyl-d14	20.09	244	1843295	78.87	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	55927	38.50	ng	83
3) Pyridine	3.94	79	154192	36.56	ng	87
4) n-Nitrosodimethylamine	3.86	42	73754	36.90	ng	# 81
6) Aniline	7.45	93	146232	23.04	ng	96
8) 2-Chlorophenol	7.69	128	193671	49.03	ng	88
9) Benzaldehyde	7.27	77	87455	25.92	ng	85
10) Phenol	7.32	94	239015	47.73	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	168160	42.05	ng	88
12) 1,3-Dichlorobenzene	8.16	146	202972	43.79	ng	96
13) 1,4-Dichlorobenzene	8.16	146	202972	43.22	ng	96
14) 1,2-Dichlorobenzene	8.49	146	194018	43.04	ng	97
15) Benzyl Alcohol	8.37	79	156177	40.38	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	237728	53.82	ng	92
17) 2-Methylphenol	8.58	107	159498	45.74	ng	98
18) Hexachloroethane	9.22	117	68997	42.21	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	131773	35.94	ng	# 91
20) 3+4-Methylphenols	8.91	107	220424	44.45	ng	95
22) Acetophenone	8.95	105	256741	39.49	ng	# 91
24) Nitrobenzene	9.34	77	196572	43.67	ng	89
25) Isophorone	9.86	82	364394	42.40	ng	# 91
26) 2-Nitrophenol	10.06	139	112024	47.74	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	181910	52.22	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	232220	42.90	ng	96
29) 2,4-Dichlorophenol	10.60	162	210037	50.21	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	224049	44.86	ng	96
31) Naphthalene	11.00	128	555983	43.31	ng	98
32) Benzoic acid	10.26	122	75671	28.67	ng	# 82
33) 4-Chloroaniline	11.11	127	83325	14.83	ng	94
34) Hexachlorobutadiene	11.27	225	142552	41.16	ng	94
35) Caprolactam	11.88	113	41208	24.12	ng	# 64
36) 4-Chloro-3-methylphenol	12.23	107	204515	44.92	ng	# 88
37) 2-Methylnaphthalene	12.59	142	438593	44.26	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	269936	39.47	ng	96
40) Hexachlorocyclopentadiene	12.93	237	240532	93.08	ng	95

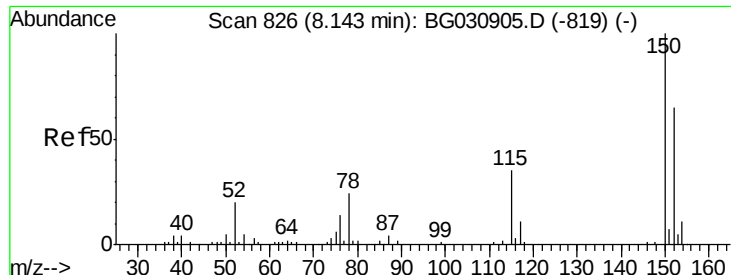
Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031291.D
 Acq On : 30 Nov 2017 17:15
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Quant Time: Dec 01 03:15:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	182250	46.62	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	196630	45.97	nq	# 92
45) 1,1'-Biphenyl	13.59	154	570893	39.95	nq	97
46) 2-Chloronaphthalene	13.63	162	474784	46.05	nq	97
47) 2-Nitroaniline	13.84	65	127449	41.71	nq	# 74
48) Acenaphthylene	14.47	152	721626	42.77	nq	98
49) Dimethylphthalate	14.20	163	638201	42.84	nq	100
50) 2,6-Dinitrotoluene	14.33	165	146550	47.72	nq	# 73
51) Acenaphthene	14.82	154	448618	42.57	nq	98
52) 3-Nitroaniline	14.66	138	72507	22.24	nq	# 77
53) 2,4-Dinitrophenol	14.88	184	77415	48.33	nq	# 47
54) Dibenzofuran	15.15	168	741195	44.16	nq	98
55) 4-Nitrophenol	14.99	139	217309	93.56	nq	# 74
56) 2,4-Dinitrotoluene	15.12	165	208602	46.99	nq	# 73
57) Fluorene	15.80	166	592487	43.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	198848	48.77	nq	# 90
59) Diethylphthalate	15.55	149	628397	41.52	nq	96
60) 4-Chlorophenyl-phenylether	15.78	204	356836	43.36	nq	93
61) 4-Nitroaniline	15.83	138	150989	43.73	nq	81
62) Azobenzene	16.07	77	494868	42.88	nq	90
64) 4,6-Dinitro-2-methylphenol	15.88	198	88265	30.71	nq	77
65) n-Nitrosodiphenylamine	16.00	169	559588	42.71	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	236251	43.14	nq	97
67) Hexachlorobenzene	16.81	284	240069	41.26	nq	94
68) Atrazine	16.94	200	240603	44.51	nq	97
69) Pentachlorophenol	17.15	266	234072	72.77	nq	98
70) Phenanthrene	17.54	178	1017094	45.18	nq	99
71) Anthracene	17.63	178	1056293	46.82	nq	99
72) Carbazole	17.89	167	988501	46.77	nq	99
73) Di-n-butylphthalate	18.43	149	1135720	43.76	nq	99
74) Fluoranthene	19.54	202	1380929	48.44	nq	98
76) Benzidine	19.71	184	443586	26.76	nq	97
77) Pyrene	19.90	202	1418023	46.31	nq	97
79) Butylbenzylphthalate	20.76	149	558104	45.71	nq	85
80) Benzo(a)anthracene	21.75	228	1448440	45.19	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	325928	25.19	nq	# 99
82) Chrysene	21.82	228	1357241	45.77	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	782180	44.38	nq	99
84) Di-n-octyl phthalate	22.85	149	1332377	46.45	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1597925	44.33	nq	98
87) Benzo(b)fluoranthene	24.02	252	1447511	46.07	nq	99
88) Benzo(k)fluoranthene	24.09	252	1422048	45.66	nq	98
89) Benzo(a)pyrene	24.92	252	1410425	47.25	nq	98
90) Dibenzo(a,h)anthracene	28.90	278	1344164	44.06	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1342313	45.33	nq	97

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

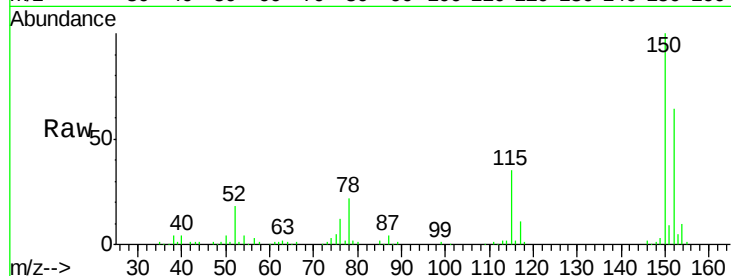


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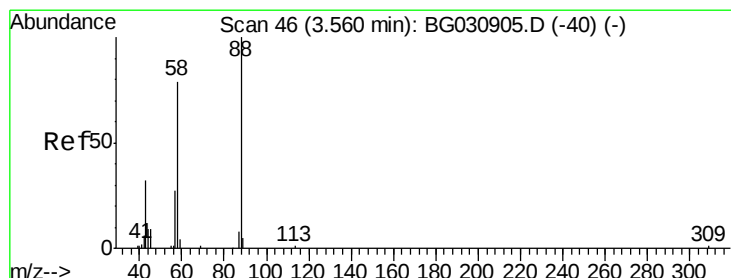
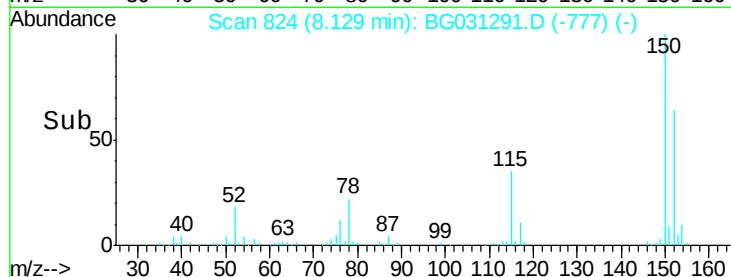
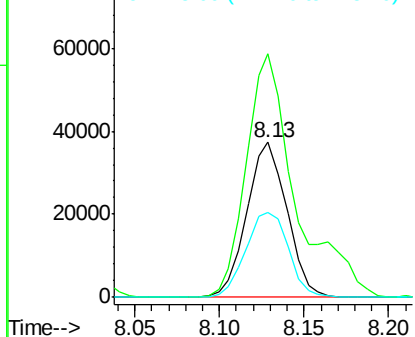
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61380
Ion Ratio Lower Upper
152 100
150 156.8 126.6 189.8
115 54.5 53.0 79.4



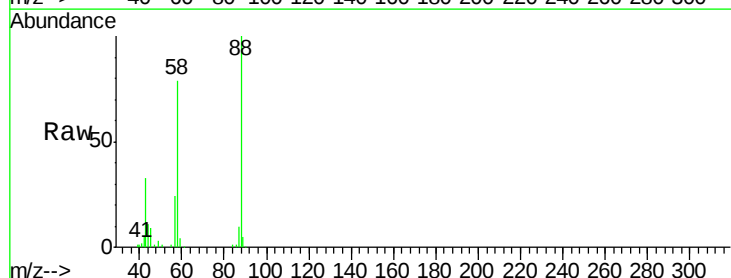
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



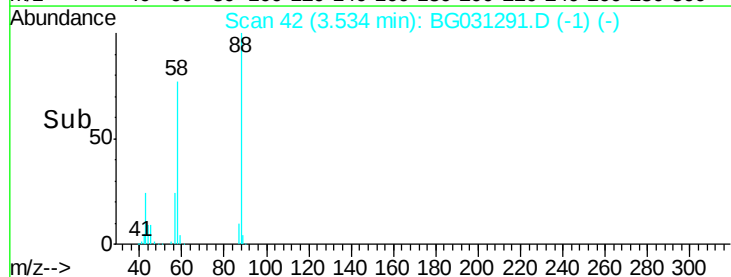
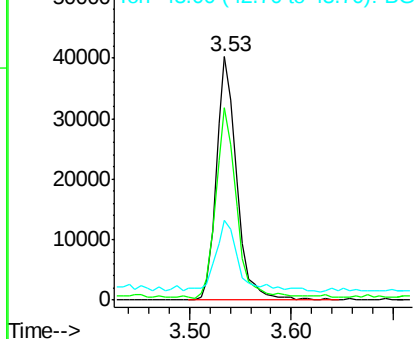
#2

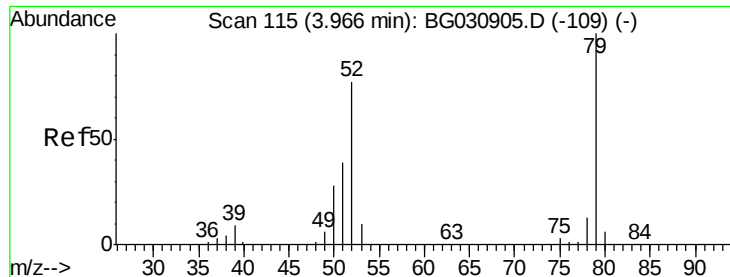
1,4-Dioxane
Concen: 38.50 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion: 88 Resp: 55927
Ion Ratio Lower Upper
88 100
58 79.6 79.6 119.4
43 29.9 27.4 41.0



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: 36.56 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.04 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

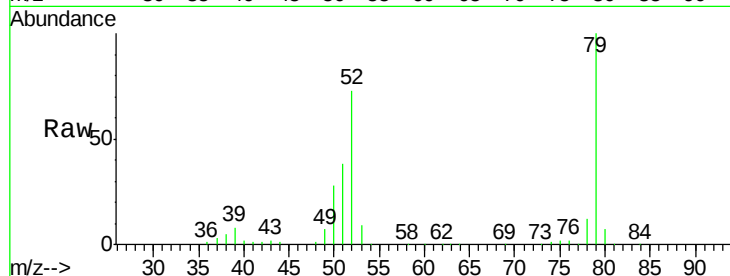
Tot Ion: 79 Resp: 154192

Ion Ratio Lower Upper

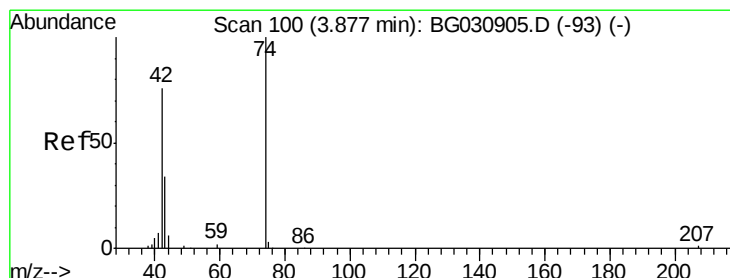
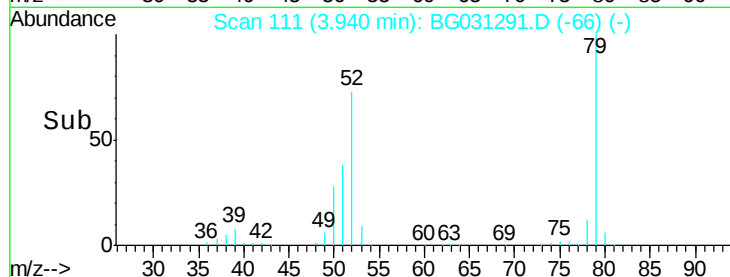
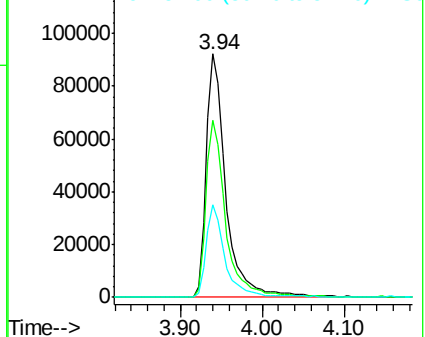
79 100

52 72.9 69.9 104.9

51 38.0 34.0 51.0



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: 36.90 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.03 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

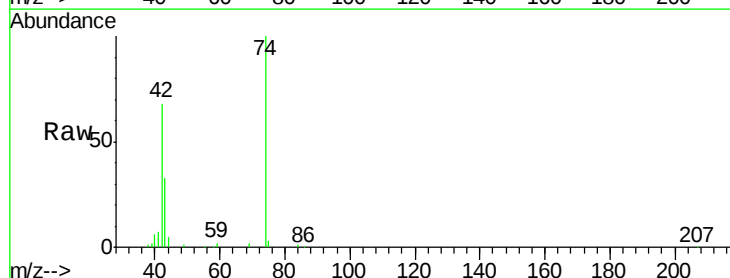
Tgt Ion: 42 Resp: 73754

Ion Ratio Lower Upper

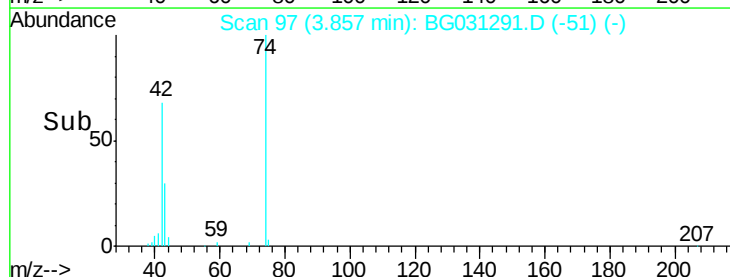
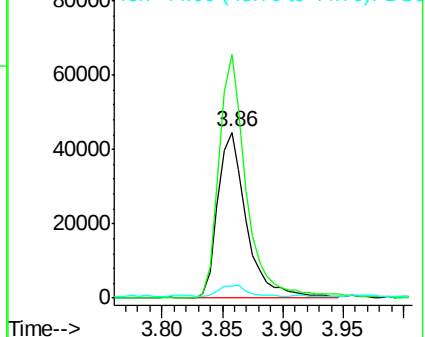
42 100

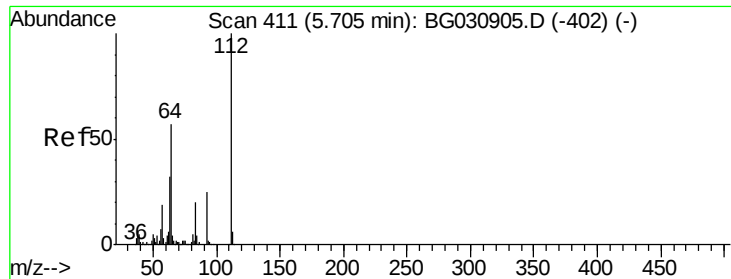
74 146.7 102.5 153.7

44 7.5 18.9 28.3#



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: 95.08 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampled :

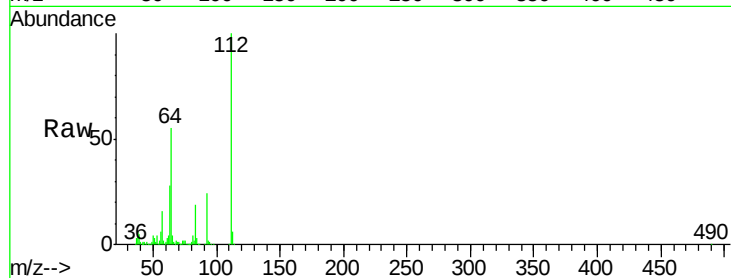
Tot Ion:112 Resp: 340352

Ion Ratio Lower Upper

112 100

64 54.8 56.3 84.5#

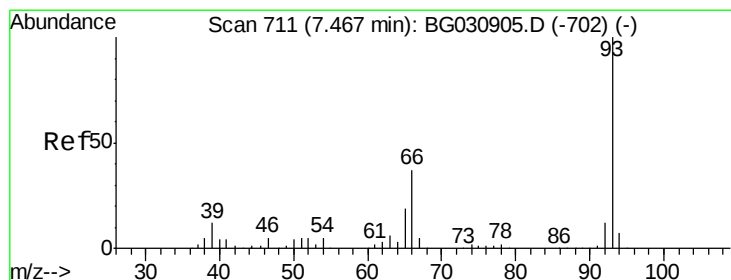
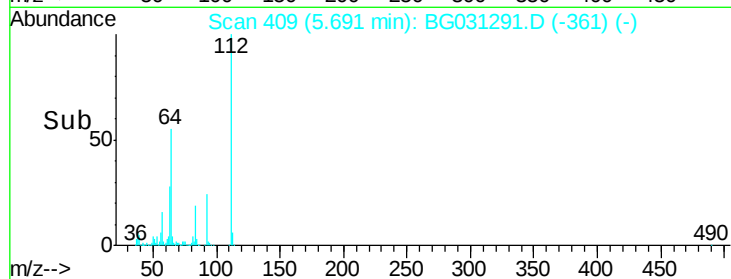
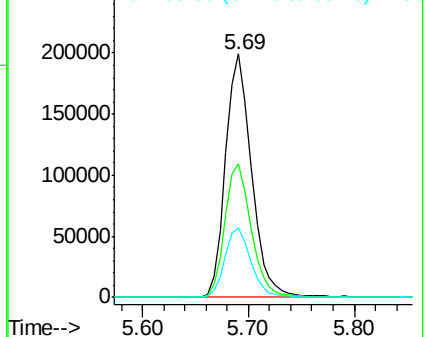
63 28.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.04 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

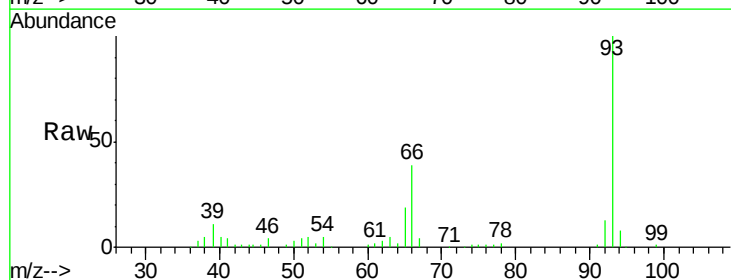
Tgt Ion: 93 Resp: 146232

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

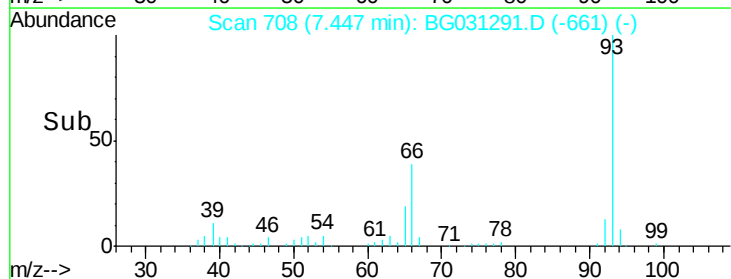
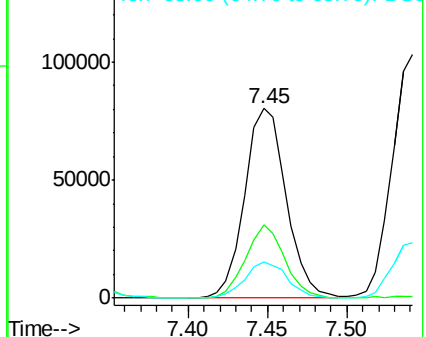
65 19.4 16.1 24.1

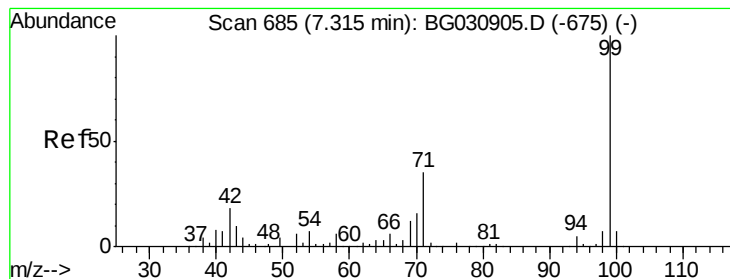


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.31 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

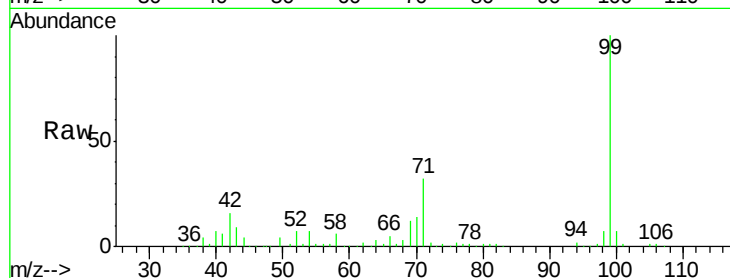
Tot Ion: 99 Resp: 445142

Ion Ratio Lower Upper

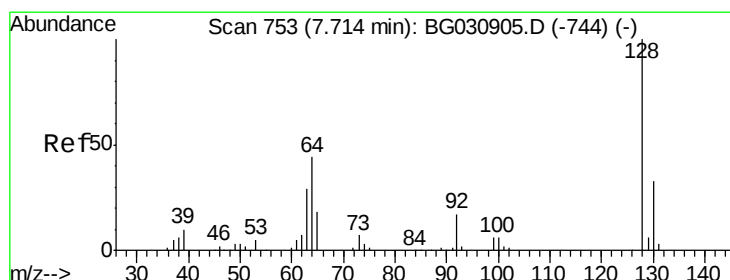
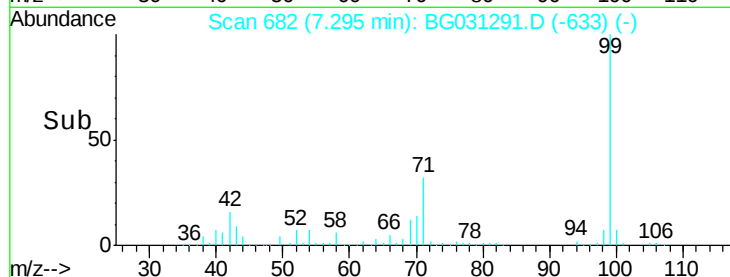
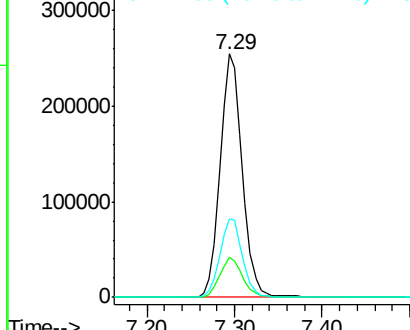
99 100

42 16.3 14.1 21.1

71 32.3 26.1 39.1



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: 49.03 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

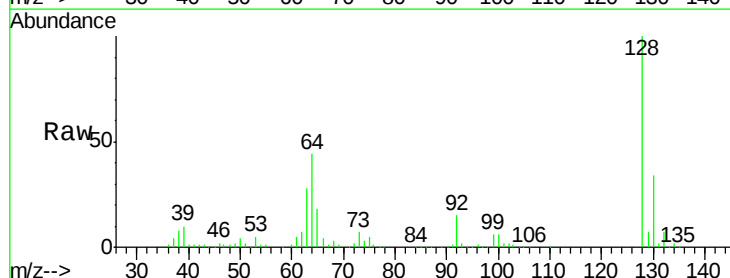
Tgt Ion: 128 Resp: 193671

Ion Ratio Lower Upper

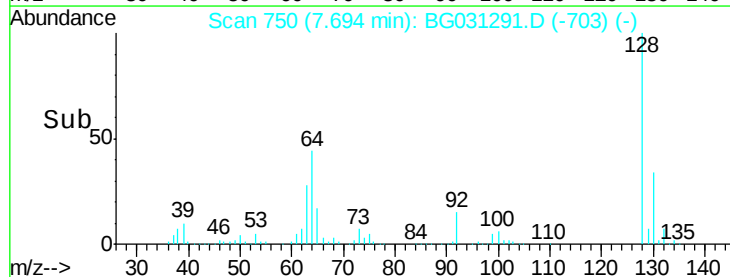
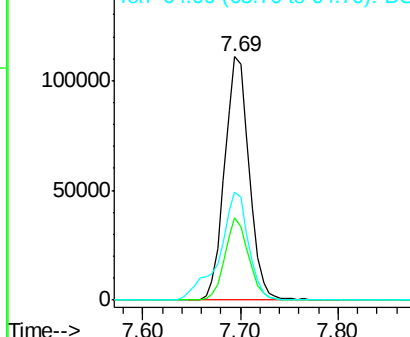
128 100

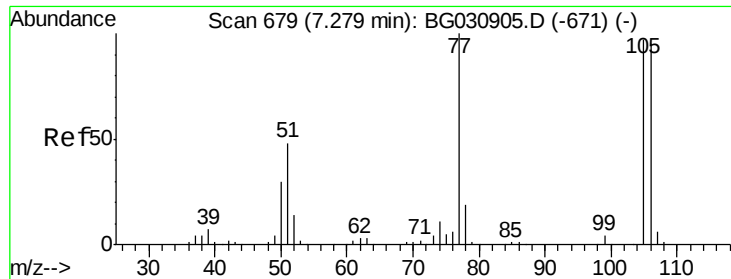
130 34.0 14.0 54.0

64 44.1 37.7 77.7



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

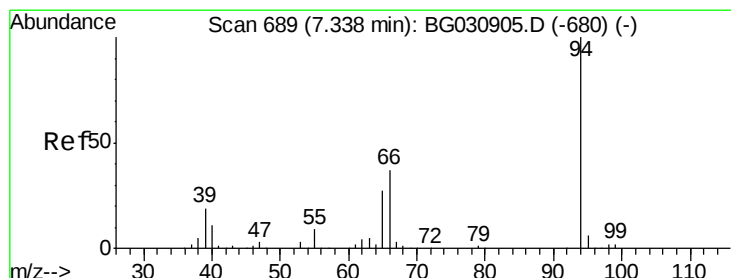
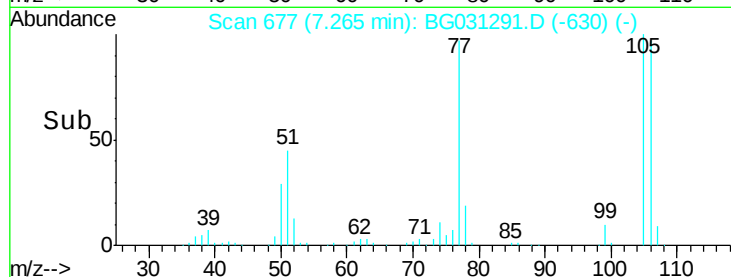
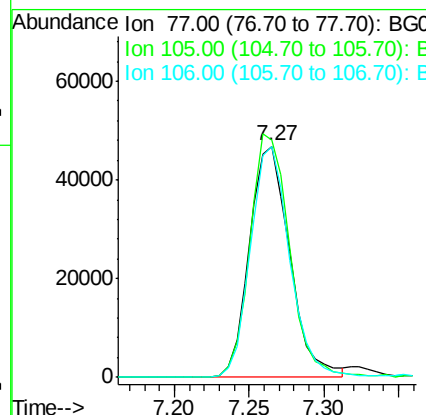
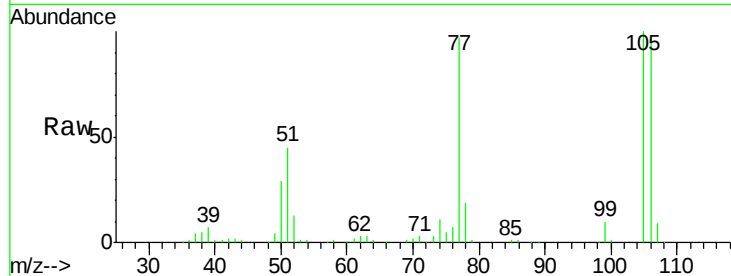




#9
Benzaldehyde
Concen: 25.92 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

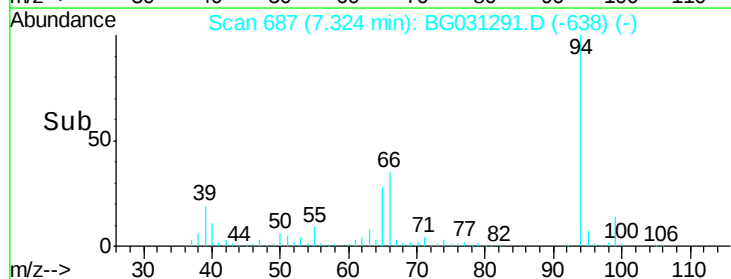
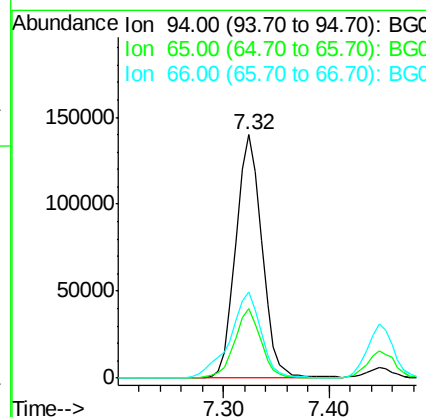
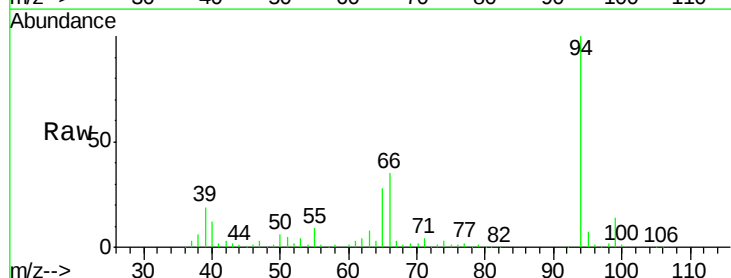
Instrument :
BNA_G
ClientSampleId :

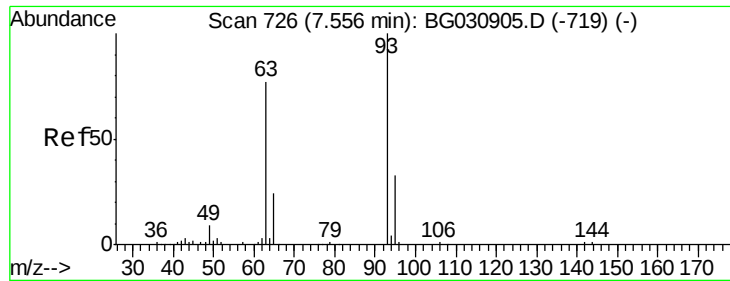
Tot Ion: 77 Resp: 87455
Ion Ratio Lower Upper
77 100
105 102.8 71.3 111.3
106 99.8 64.2 104.2



#10
Phenol
Concen: 47.73 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion: 94 Resp: 239015
Ion Ratio Lower Upper
94 100
65 28.4 11.9 51.9
66 35.2 22.2 62.2

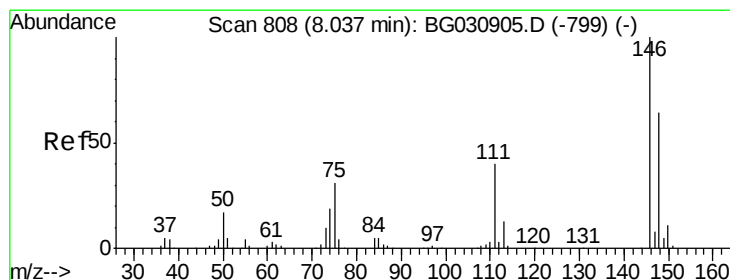
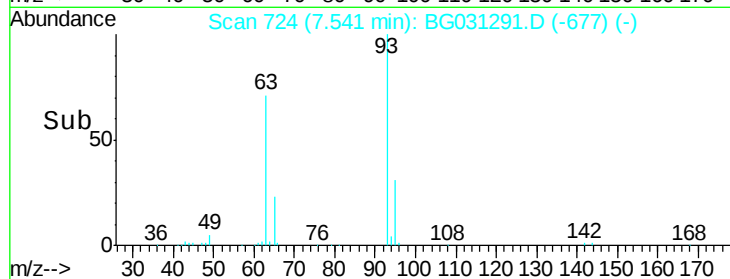
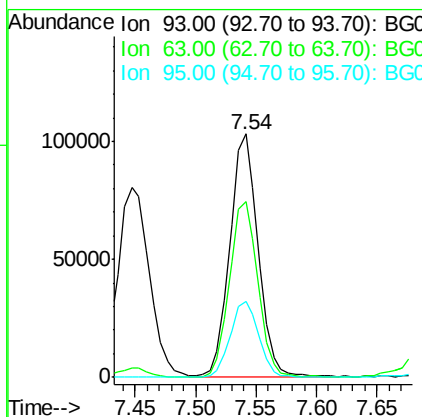
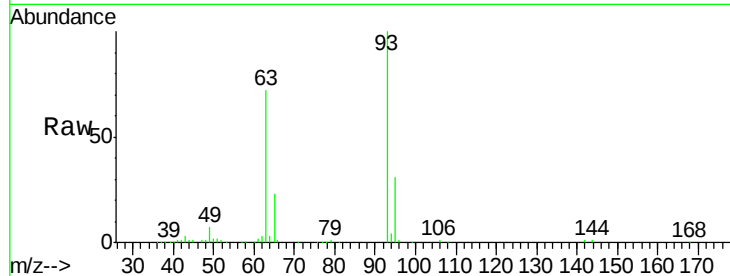




#11
 bis(2-Chloroethyl)ether
 Concen: 42.05 ng
 RT: 7.54 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

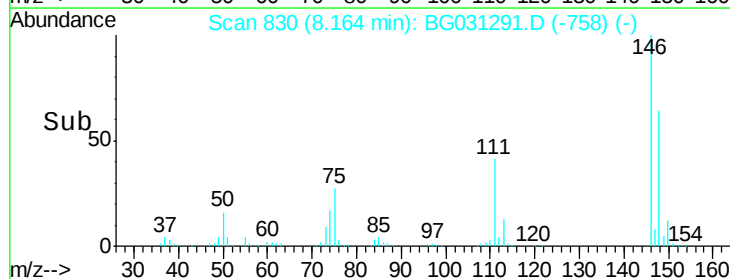
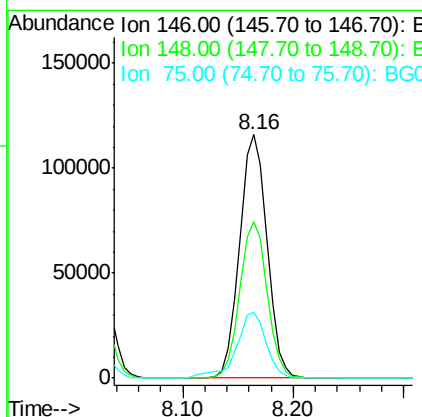
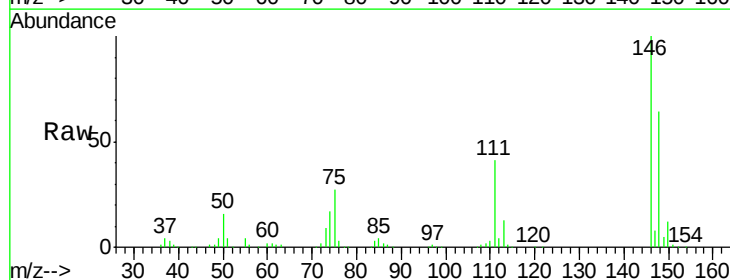
Instrument :
 BNA_G
 ClientSampleId :

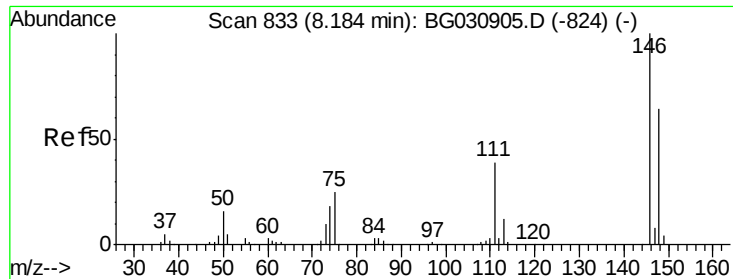
Tot Ion: 93 Resp: 168160
 Ion Ratio Lower Upper
 93 100
 63 72.2 67.1 107.1
 95 31.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 43.79 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.12 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion: 146 Resp: 202972
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 75 26.7 26.6 39.8

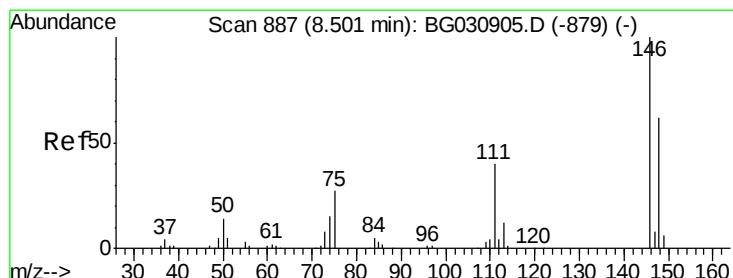
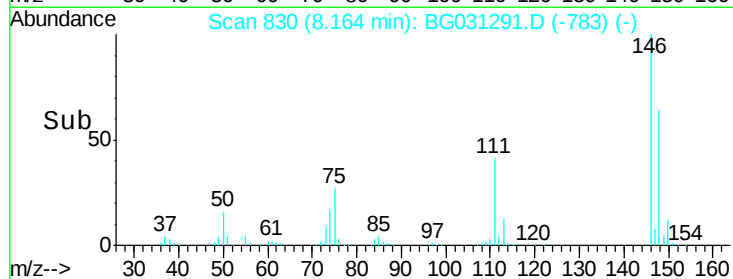
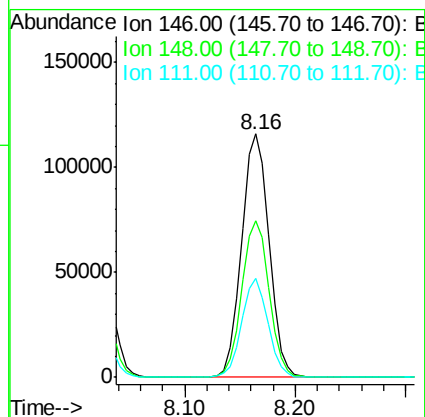
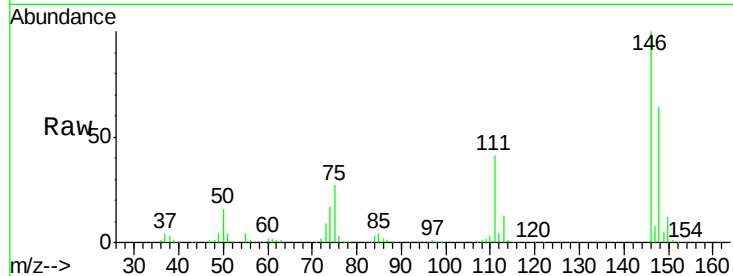




#13
 1,4-Dichlorobenzene
 Concen: 43.22 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

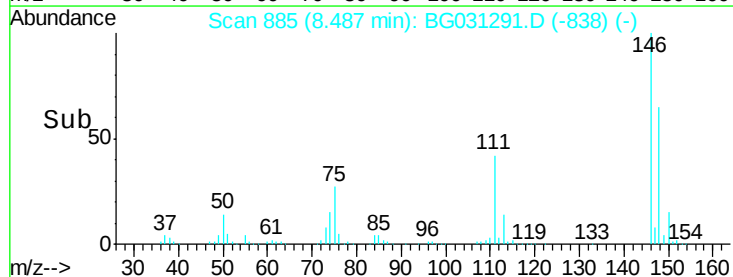
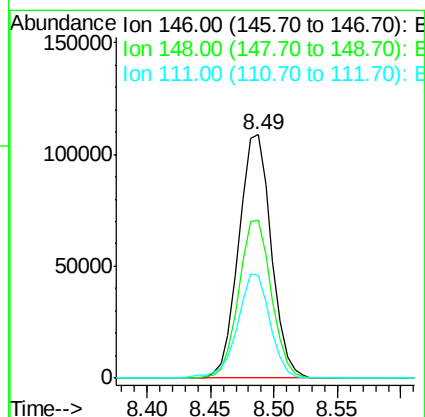
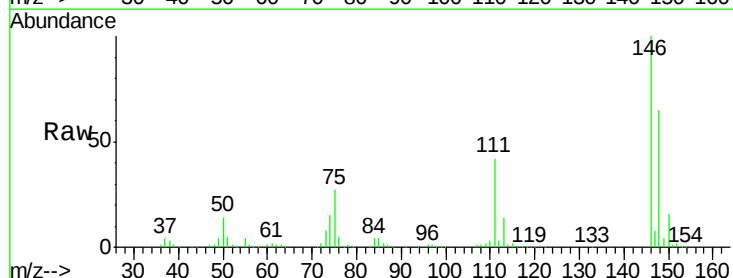
Instrument :
 BNA_G
 ClientSampleId :

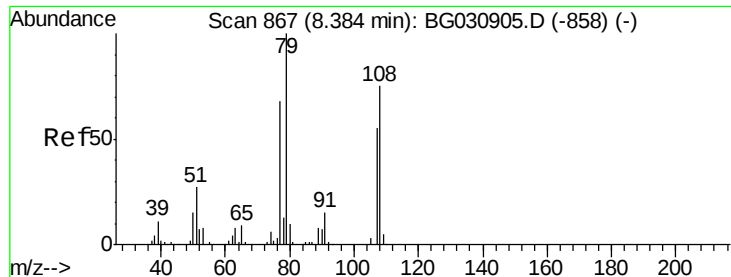
Tot Ion:146 Resp: 202972
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 40.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 43.04 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion:146 Resp: 194018
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.3 73.9
 111 42.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.38 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampled :

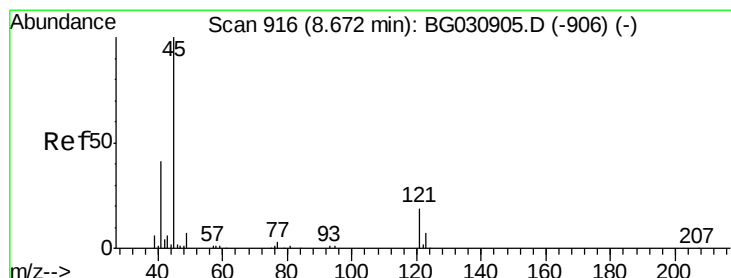
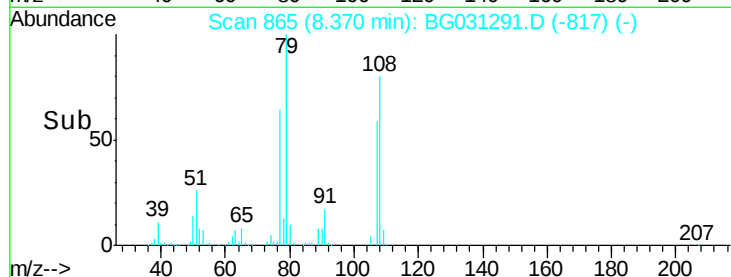
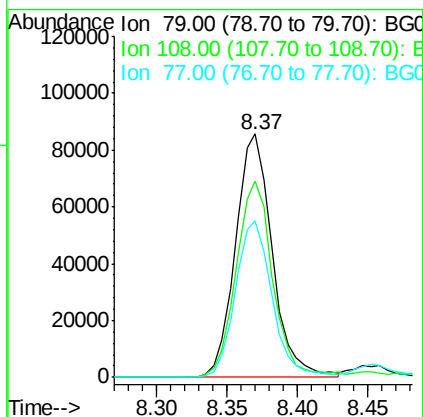
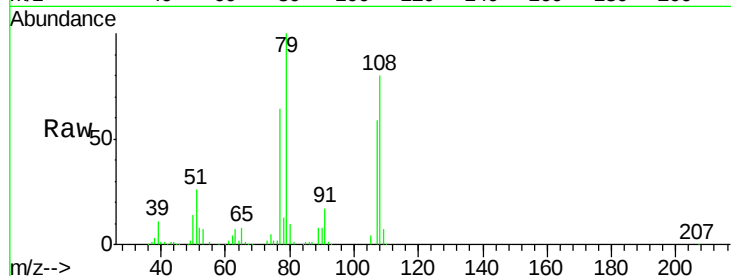
Tot Ion: 79 Resp: 156177

Ion Ratio Lower Upper

79 100

108 80.4 57.2 85.8

77 64.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.82 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.03 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

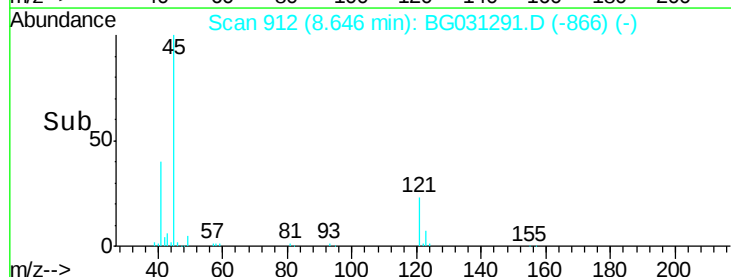
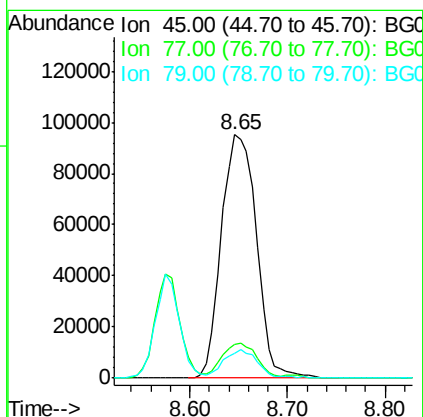
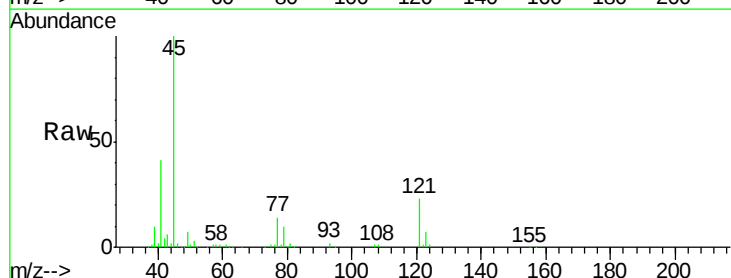
Tgt Ion: 45 Resp: 237728

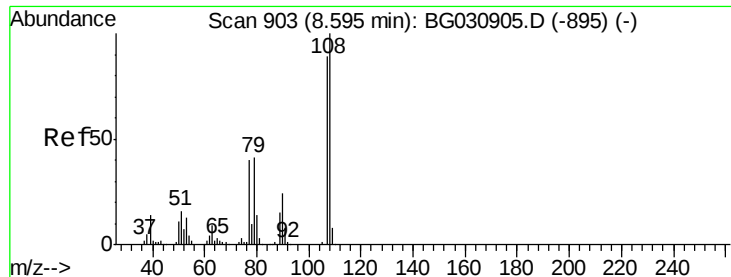
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.2

79 10.2 0.0 27.9





#17

2-Methylphenol

Concen: 45.74 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 159498

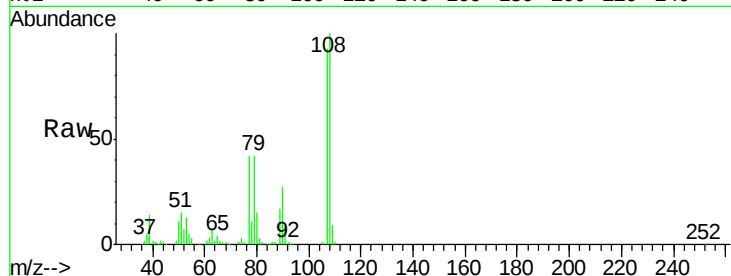
Ion Ratio Lower Upper

107 100

108 107.4 83.9 125.9

77 45.3 37.2 55.8

79 45.0 36.2 54.2

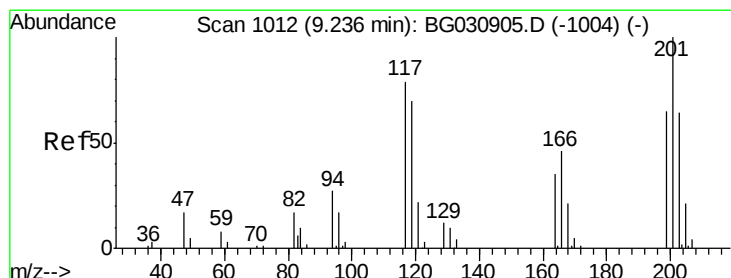
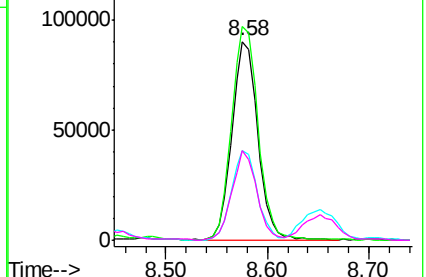
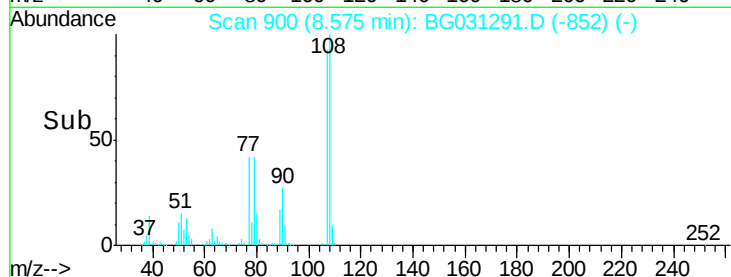


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.21 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

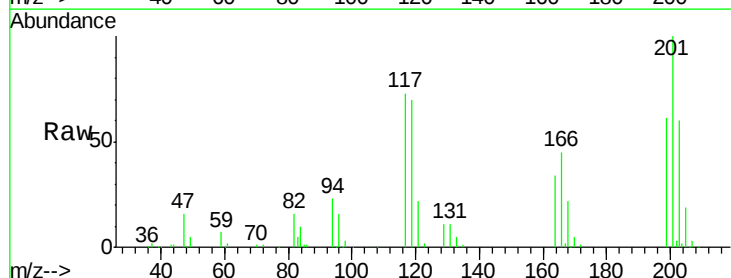
Tgt Ion:117 Resp: 68997

Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

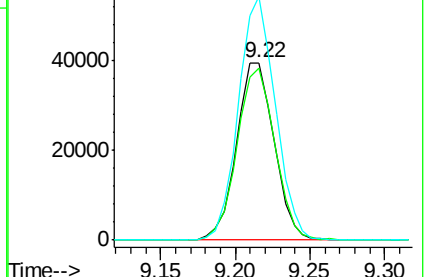
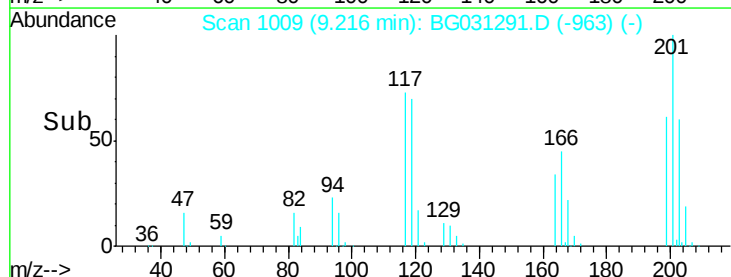
201 137.0 95.7 143.5

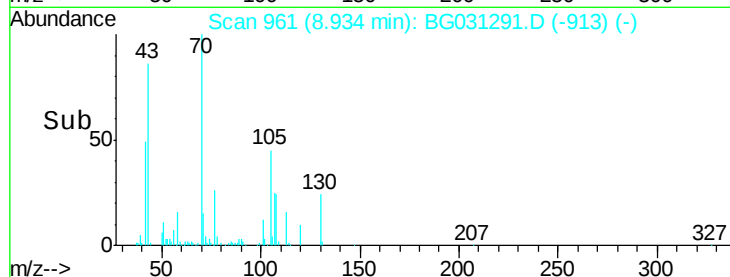
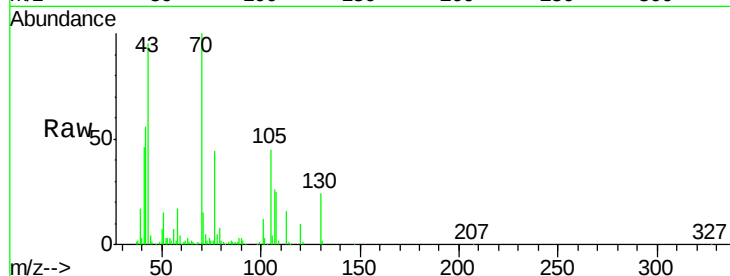
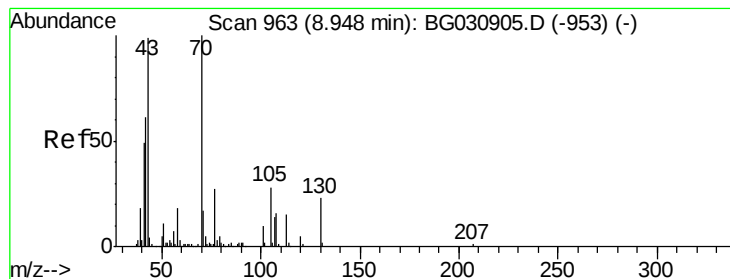


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.94 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 131773

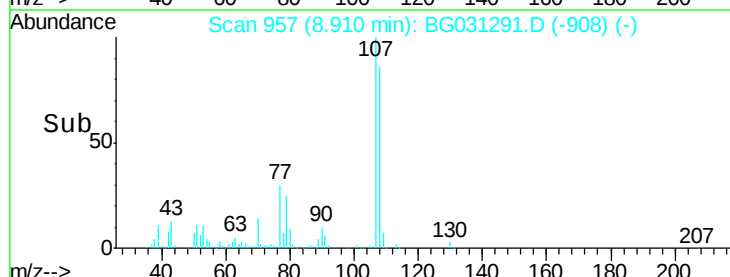
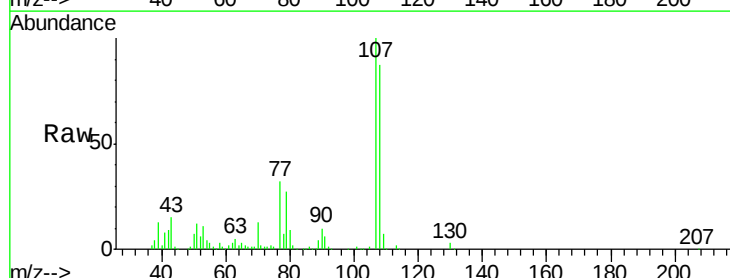
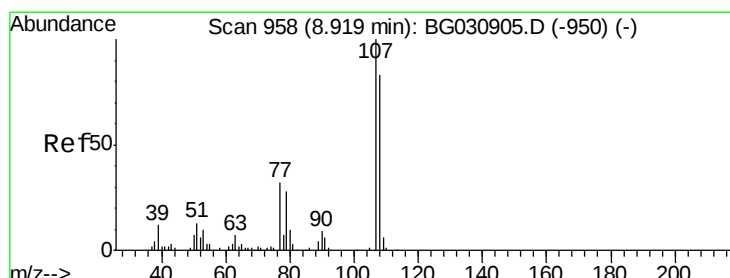
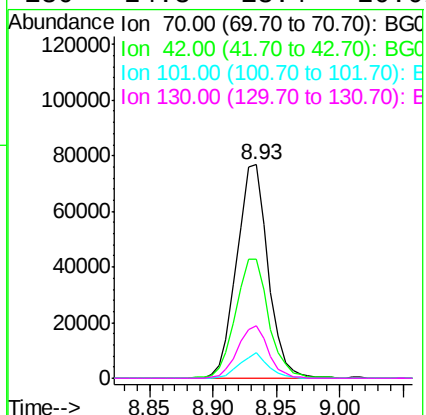
Ion Ratio Lower Upper

70 100

42 55.8 49.1 73.7

101 11.8 8.5 12.7

130 24.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 44.45 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion: 107 Resp: 220424

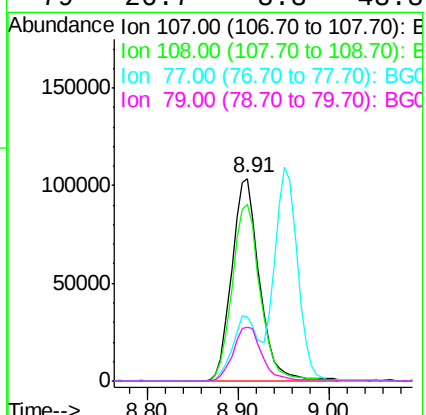
Ion Ratio Lower Upper

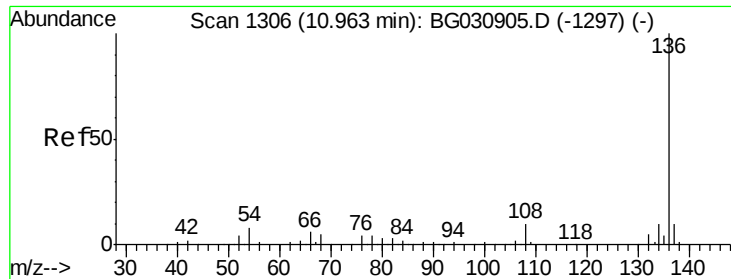
107 100

108 87.0 61.6 101.6

77 31.9 13.9 53.9

79 26.7 8.8 48.8

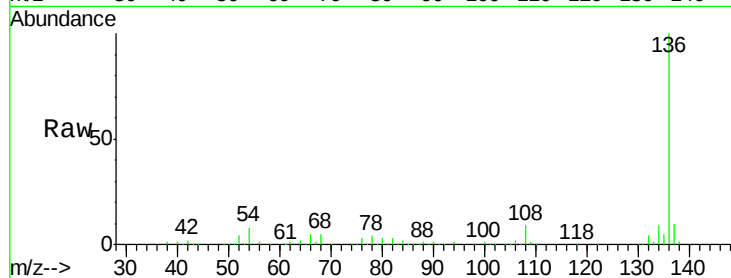




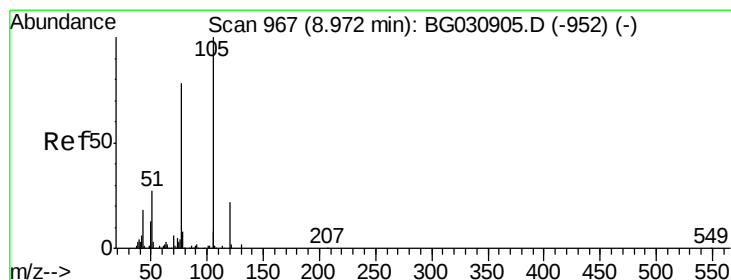
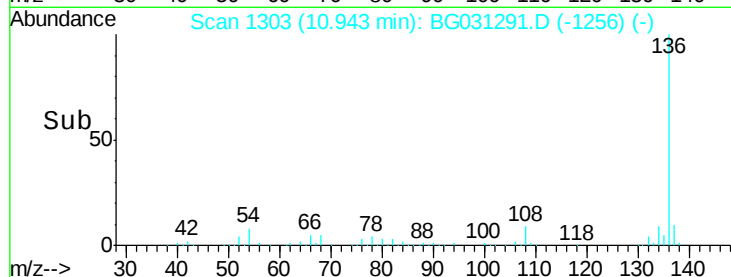
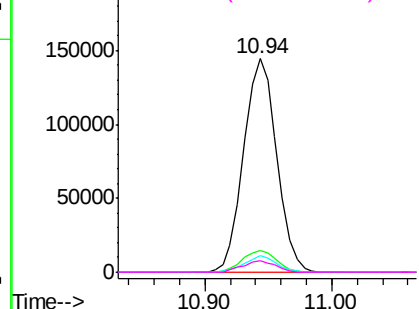
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	261127
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	7.9	10.3 15.5#
68	5.4	4.5 6.7

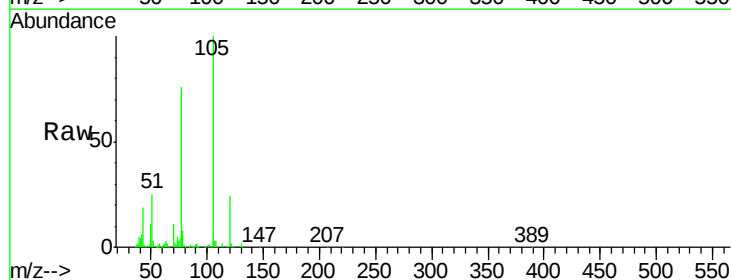


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

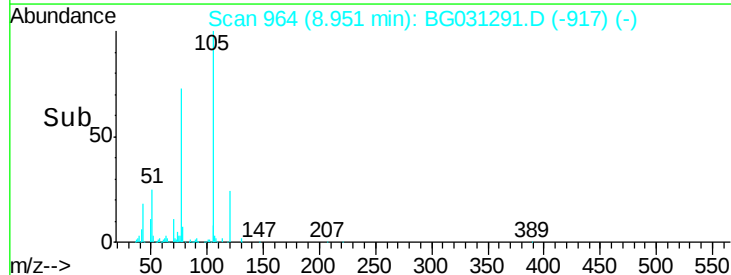
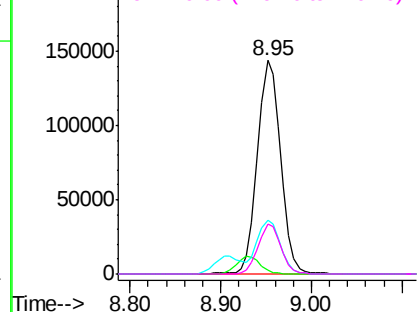


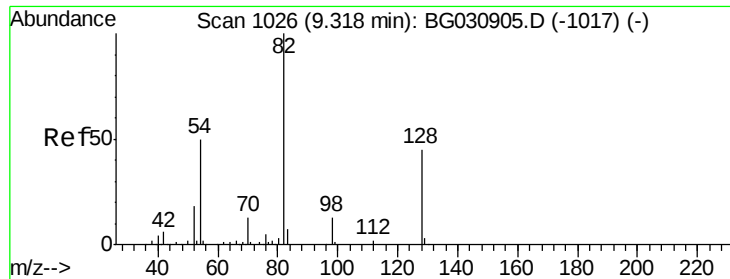
#22
Acetophenone
Concen: 39.49 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:105	Resp:	256741
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4#
51	25.4	26.1 39.1#
120	23.6	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

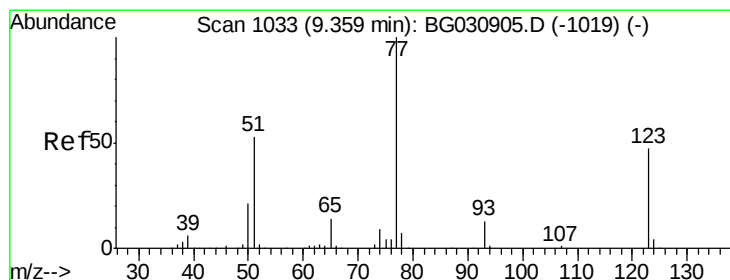
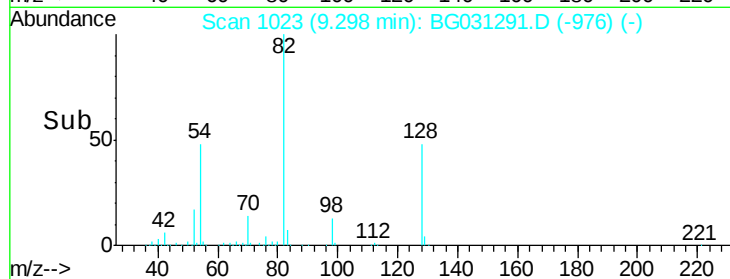
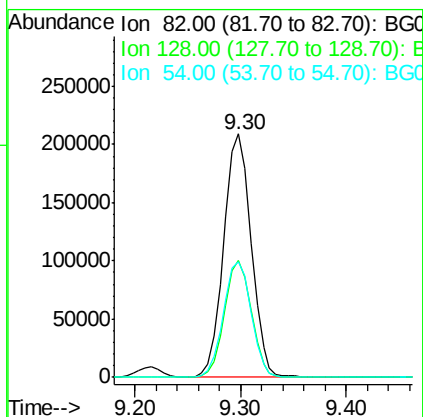
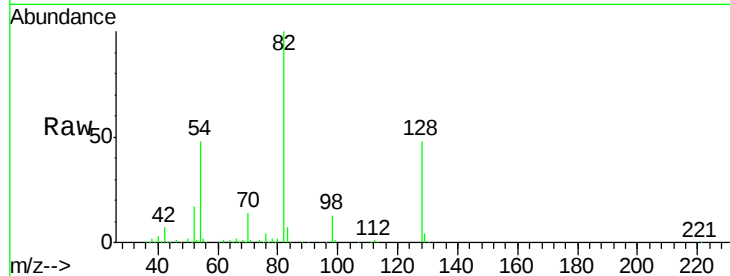




#23
Nitrobenzene-d5
Concen: 85.53 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

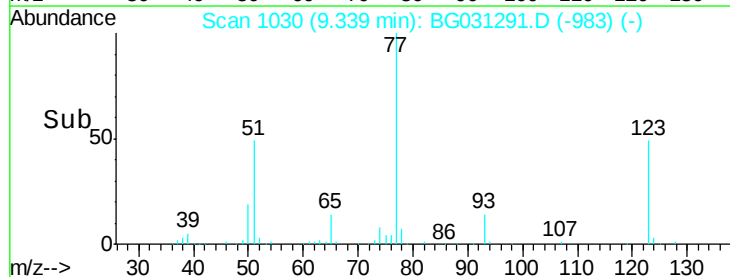
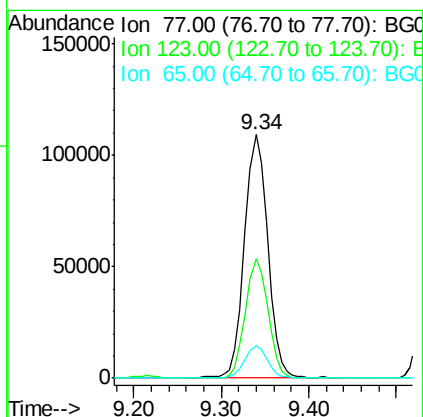
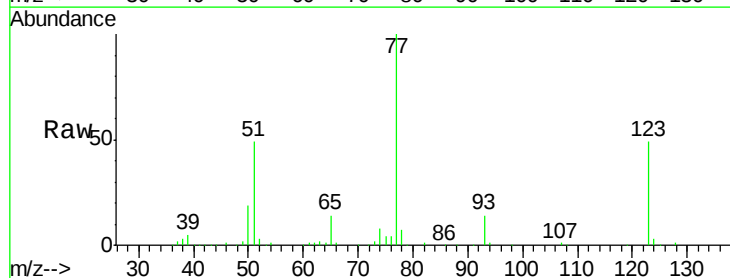
Instrument :
BNA_G
ClientSampleId :

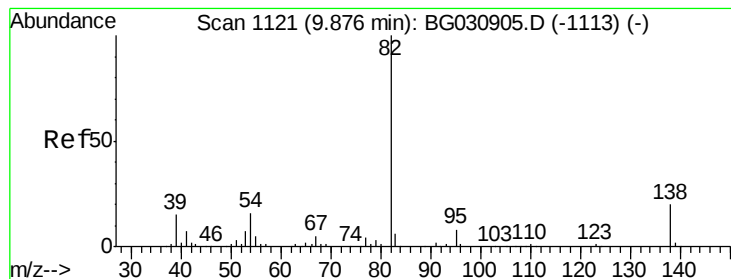
Tot Ion: 82 Resp: 376894
Ion Ratio Lower Upper
82 100
128 48.2 29.7 44.5#
54 47.6 43.1 64.7



#24
Nitrobenzene
Concen: 43.67 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion: 77 Resp: 196572
Ion Ratio Lower Upper
77 100
123 49.3 33.0 49.6
65 13.6 13.0 19.6





#25

Isophorone

Concen: 42.40 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

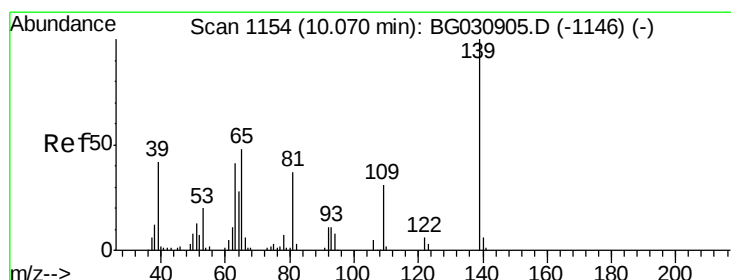
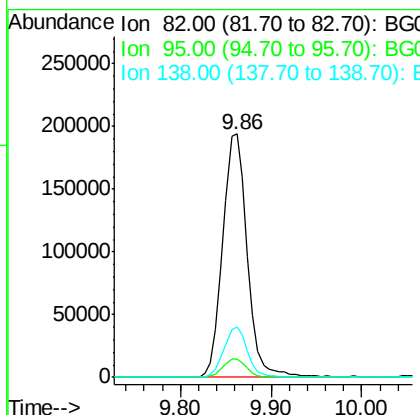
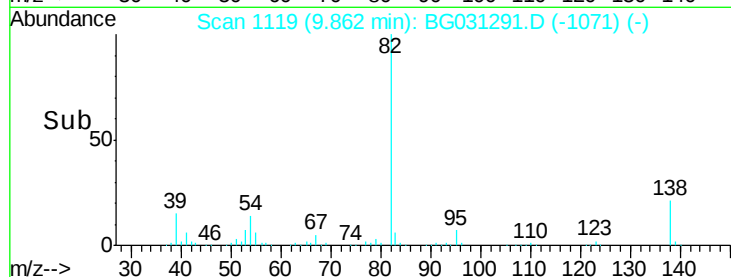
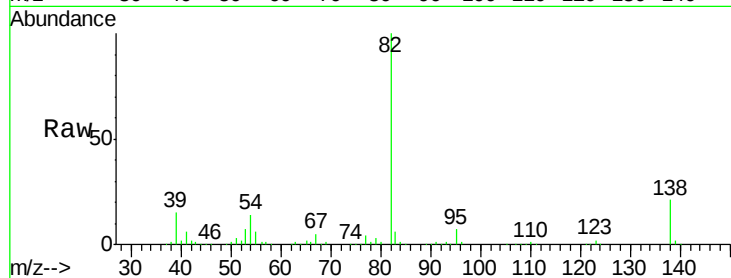
Tot Ion: 82 Resp: 364394

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 20.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.74 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

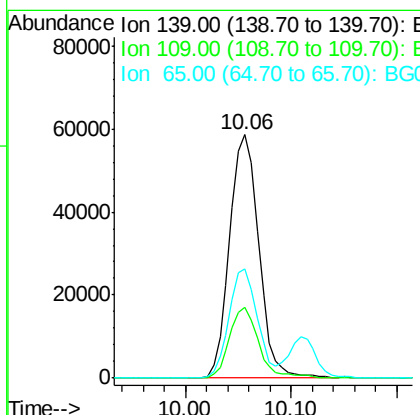
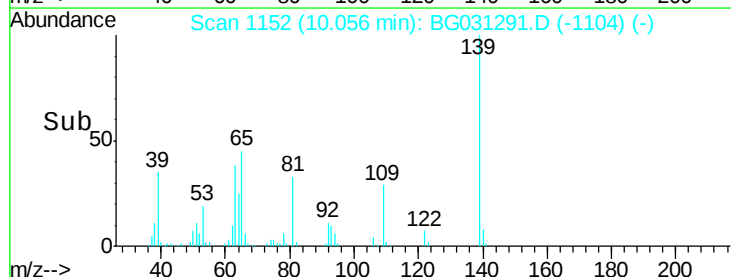
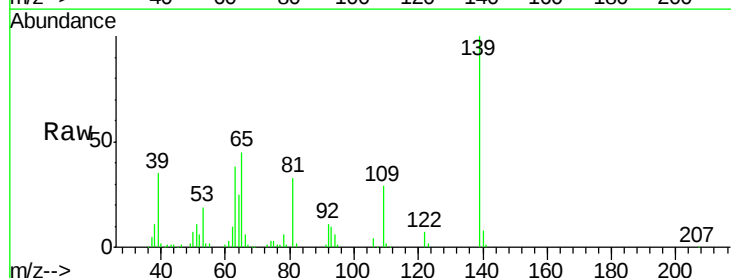
Tgt Ion: 139 Resp: 112024

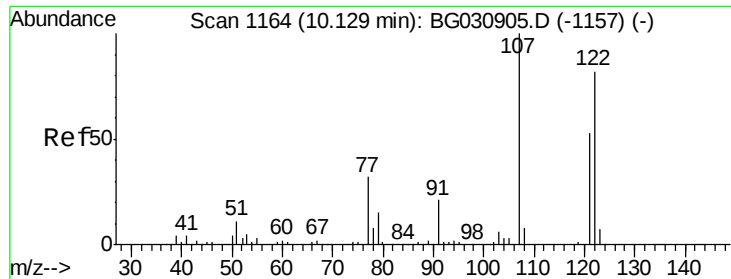
Ion Ratio Lower Upper

139 100

109 29.3 24.2 36.2

65 44.9 47.4 71.0#

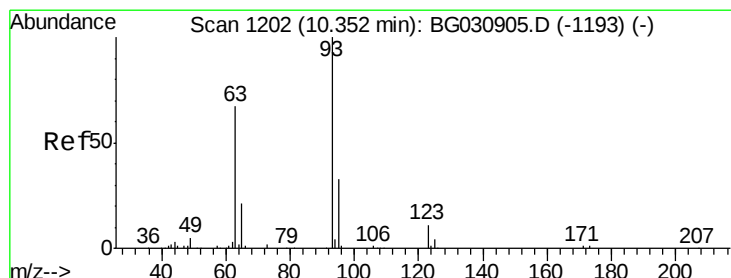
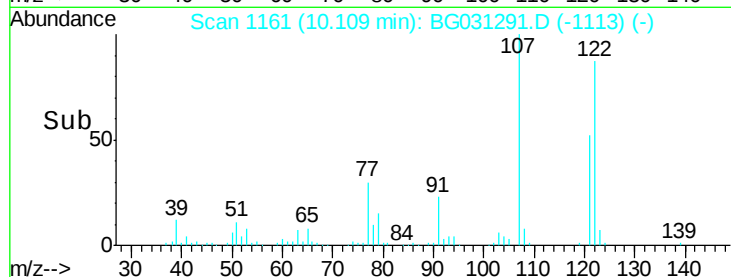
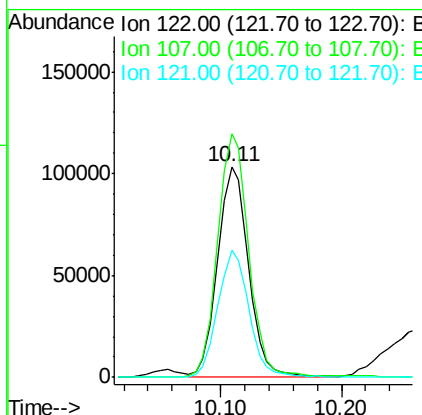
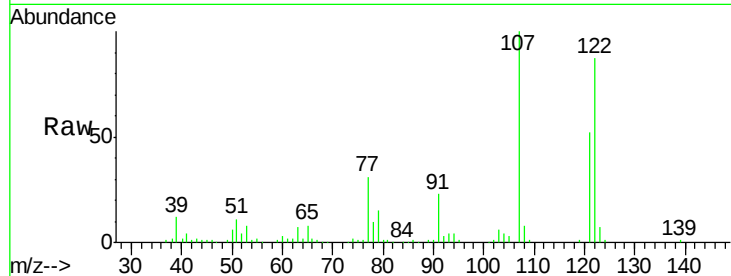




#27
 2,4-Dimethylphenol
 Concen: 52.22 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

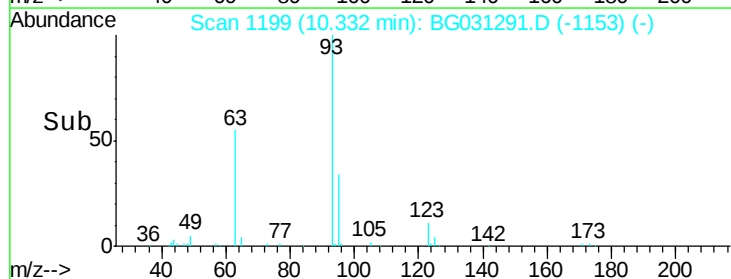
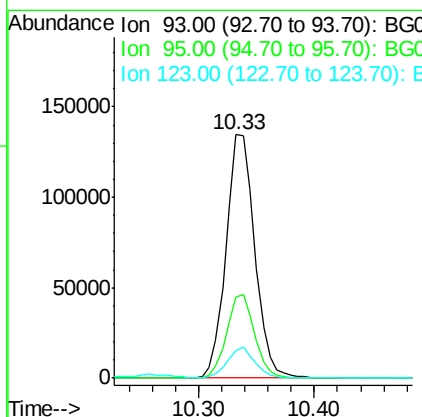
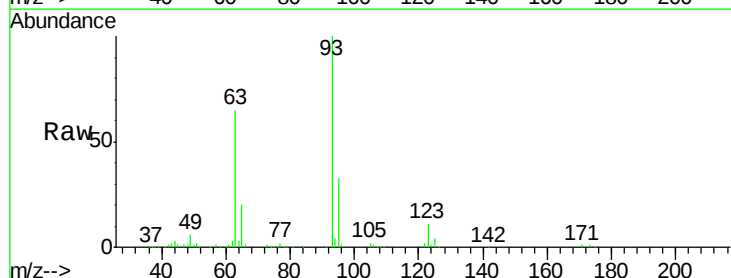
Instrument :
 BNA_G
 ClientSampleId :

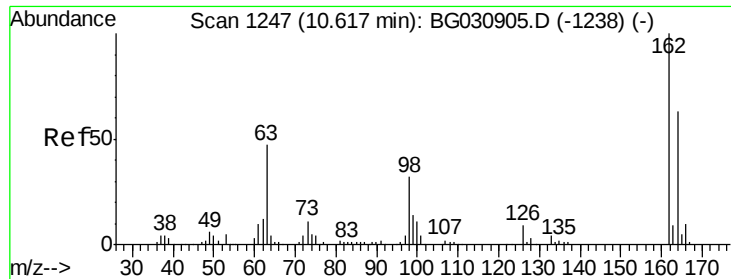
Tot Ion:122 Resp: 181910
 Ion Ratio Lower Upper
 122 100
 107 115.4 100.2 150.2
 121 60.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.90 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion: 93 Resp: 232220
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 11.3 8.4 12.6

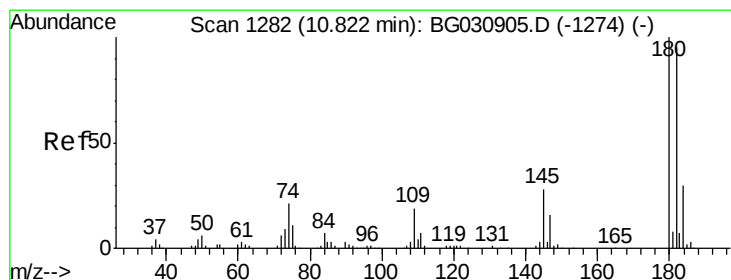
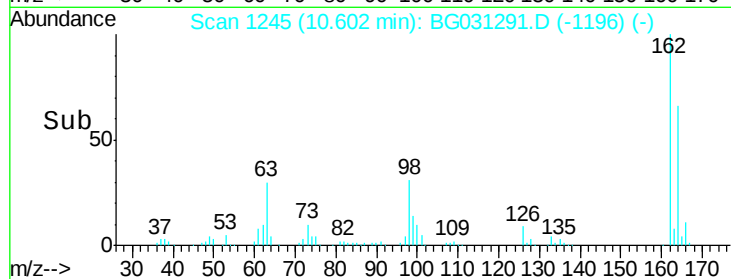
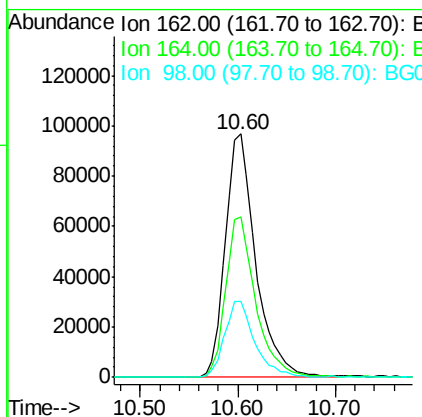
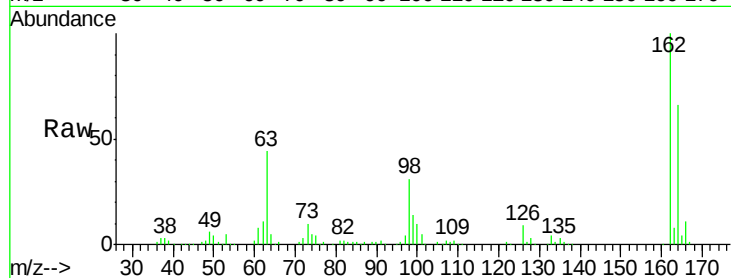




#29
 2,4-Dichlorophenol
 Concen: 50.21 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

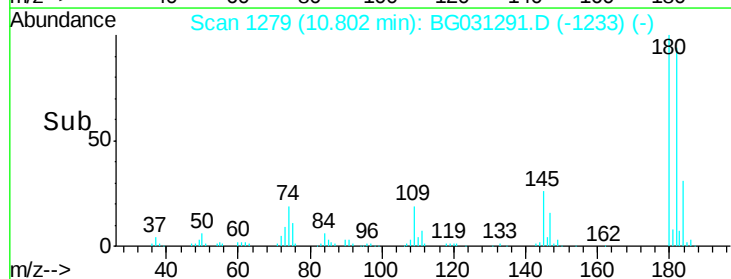
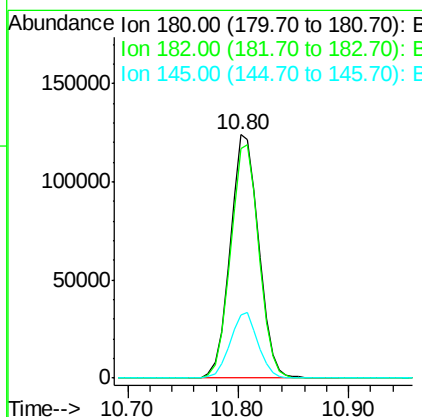
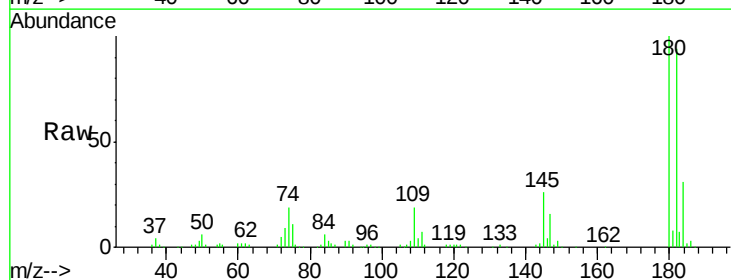
Instrument :
 BNA_G
 ClientSampleId :

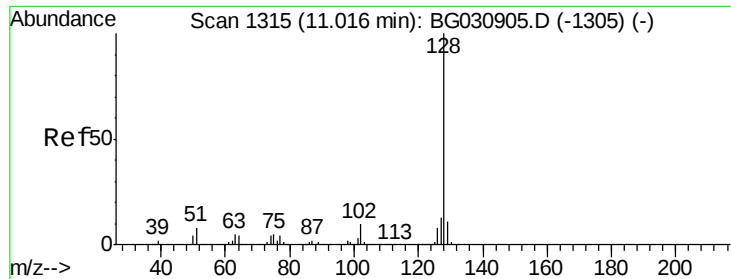
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	31.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.86 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	26.1	23.4	35.2

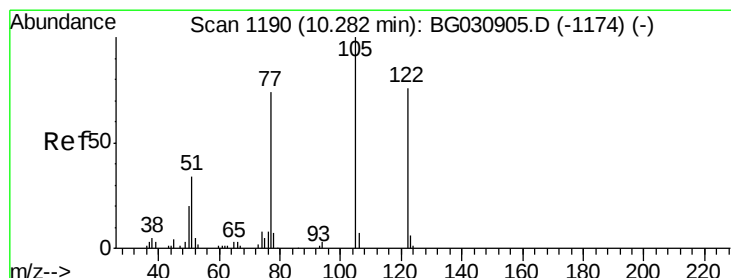
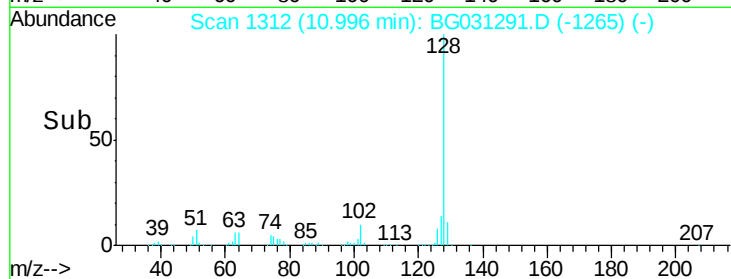
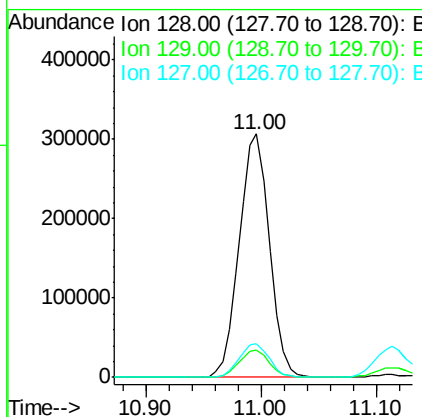
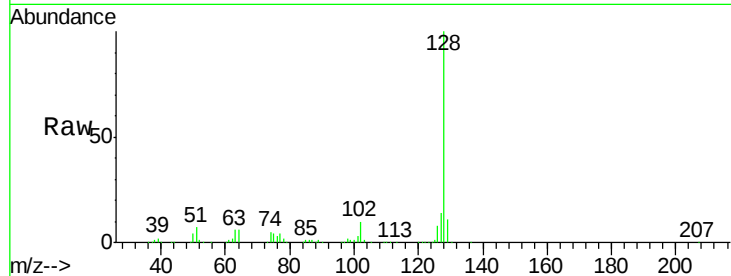




#31
Naphthalene
Concen: 43.31 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

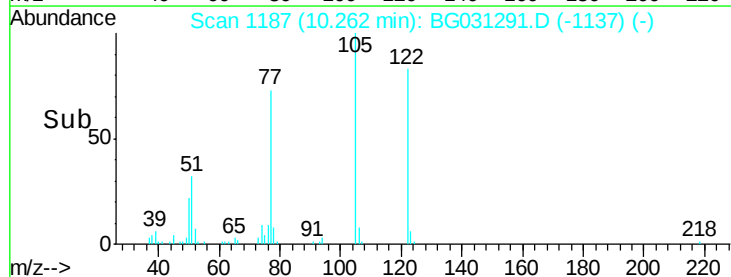
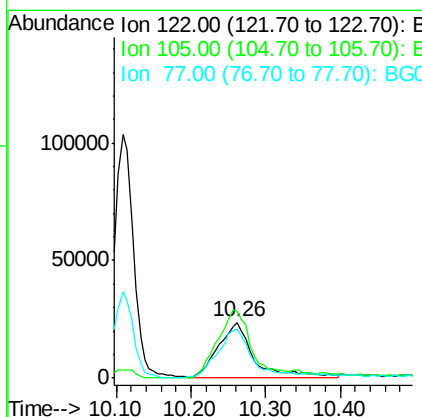
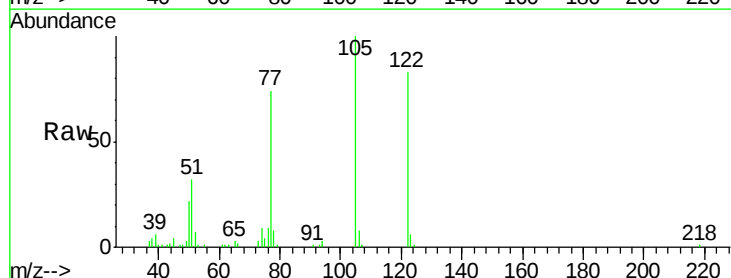
Instrument :
BNA_G
ClientSampleId :

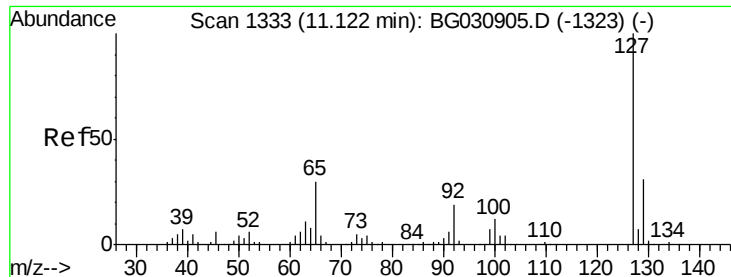
Tot Ion:128 Resp: 555983
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 28.67 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:122 Resp: 75671
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 88.5 85.7 125.7

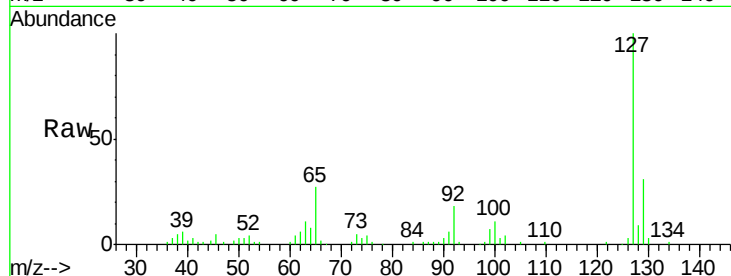




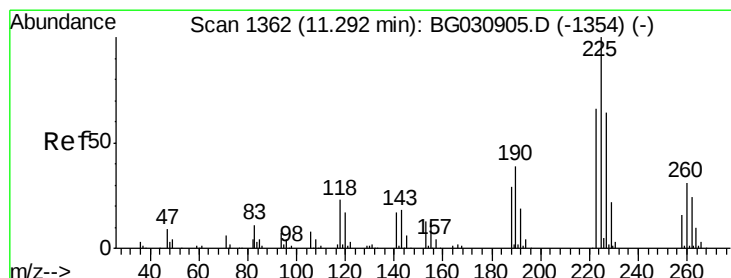
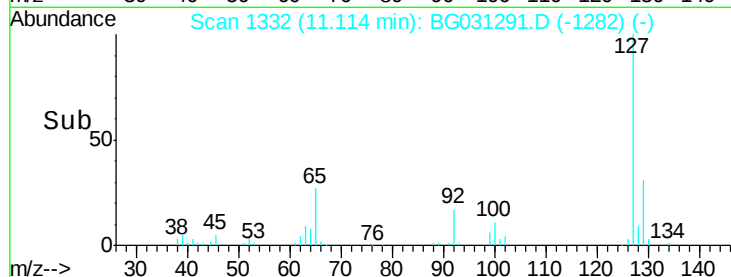
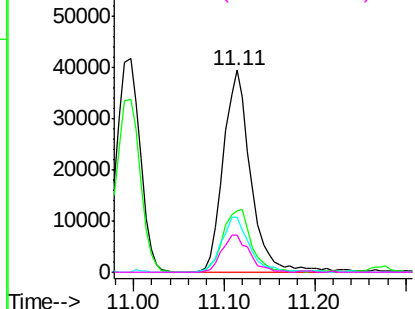
#33
4-Chloroaniline
Concen: 14.83 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	83325
Ion Ratio	Lower	Upper
127	100	
129	30.7	24.0 36.0
65	27.3	27.0 40.4
92	18.3	16.6 25.0

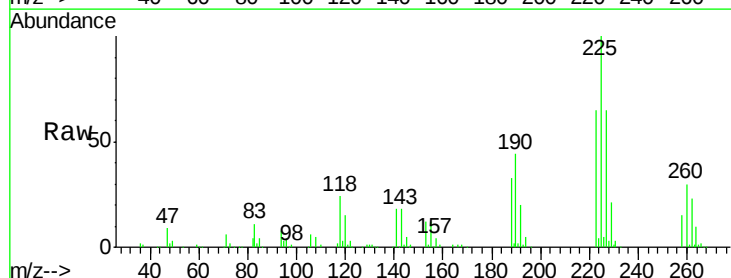


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

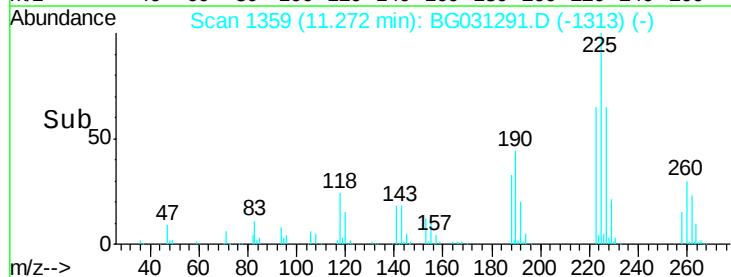
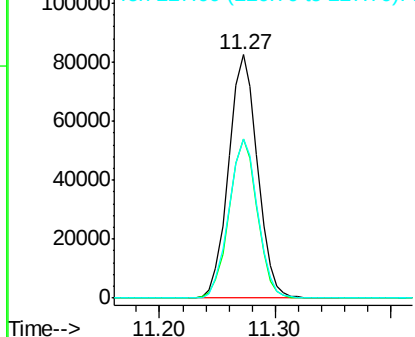


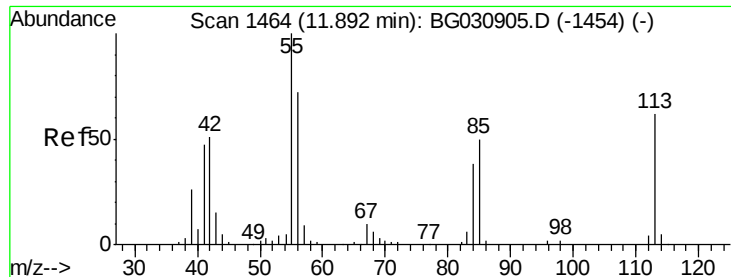
#34
Hexachlorobutadiene
Concen: 41.16 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:225	Resp:	142552
Ion Ratio	Lower	Upper
225	100	
223	65.2	49.7 74.5
227	65.5	48.1 72.1



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

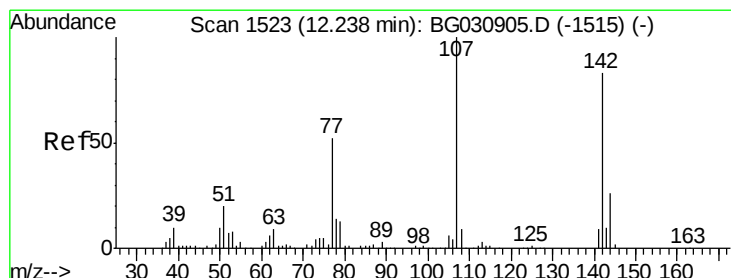
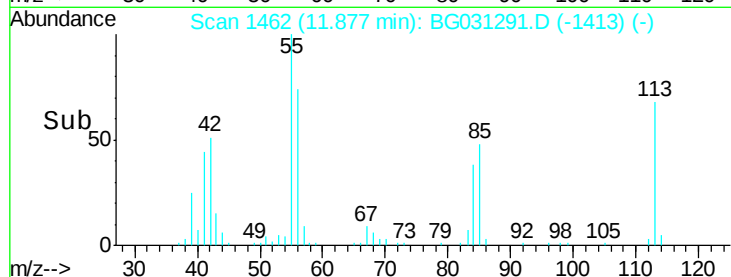
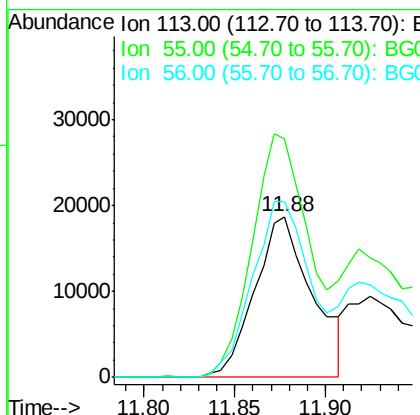
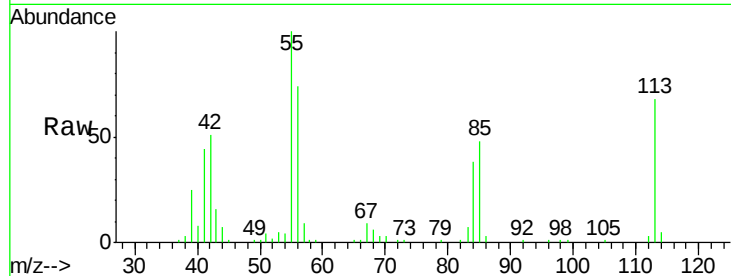




#35
 Caprolactam
 Concen: 24.12 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

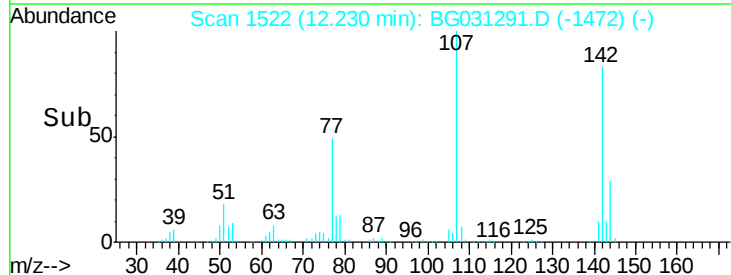
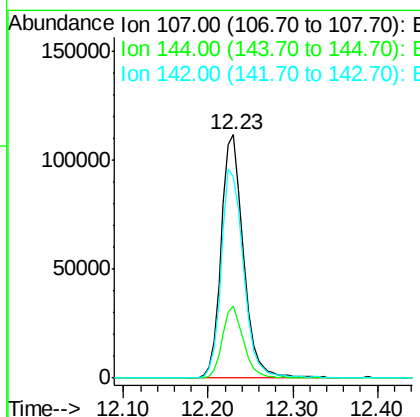
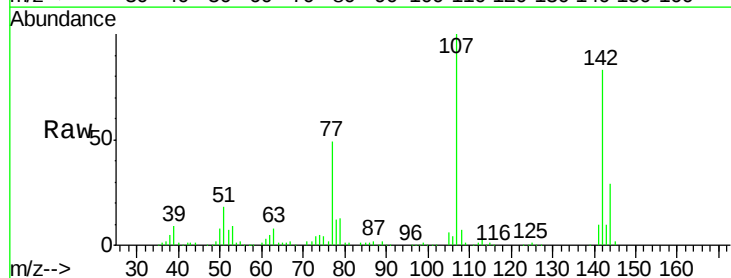
Instrument :
 BNA_G
 ClientSampled :

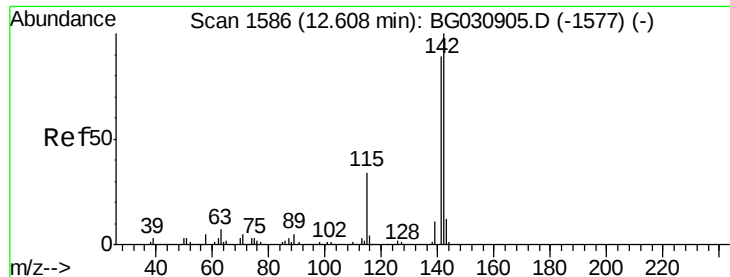
Tot Ion:113 Resp: 41208
 Ion Ratio Lower Upper
 113 100
 55 148.1 186.9 226.9#
 56 109.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 44.92 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion:107 Resp: 204515
 Ion Ratio Lower Upper
 107 100
 144 29.4 18.2 27.4#
 142 82.8 59.0 88.4

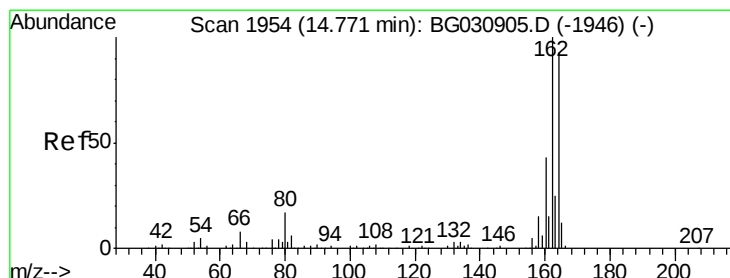
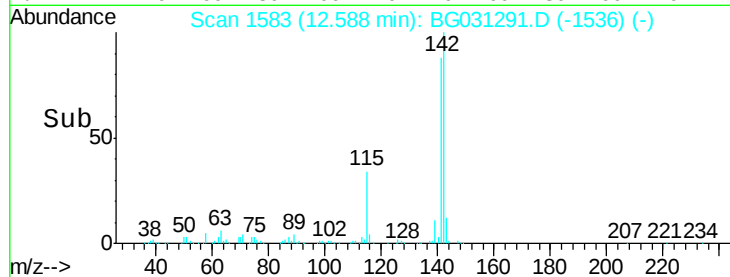
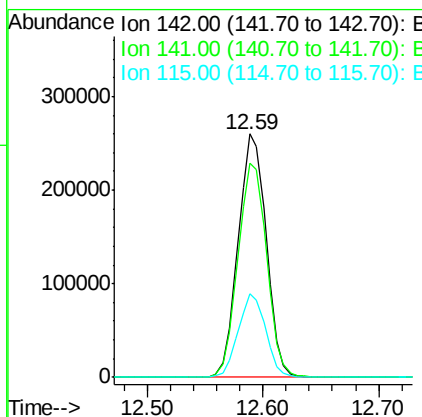
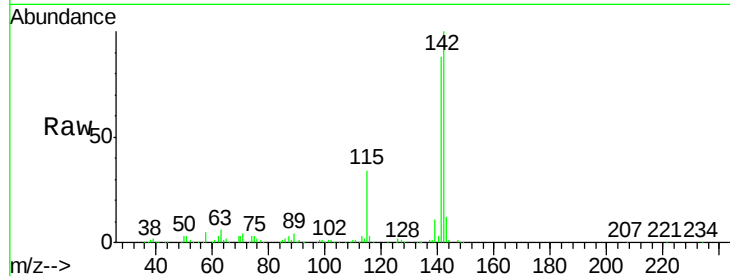




#37
 2-Methylnaphthalene
 Concen: 44.26 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

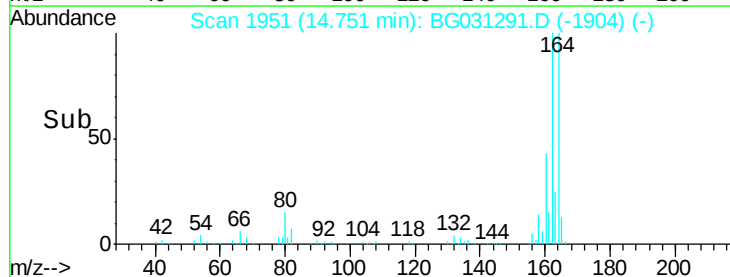
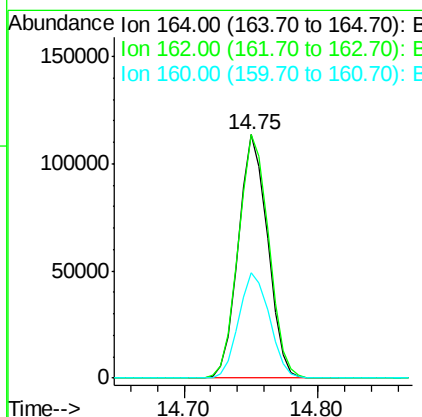
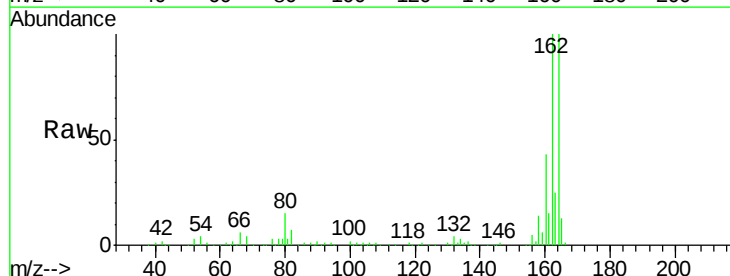
Instrument :
 BNA_G
 ClientSampleId :

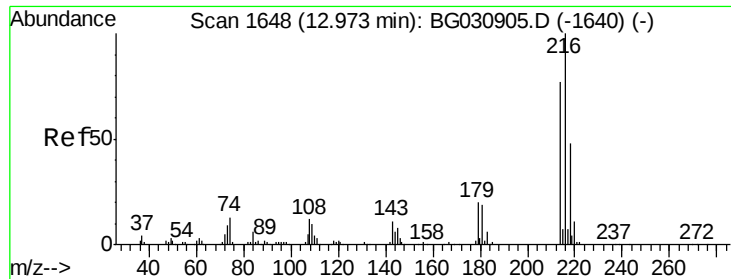
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	34.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	43.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.47 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 269936

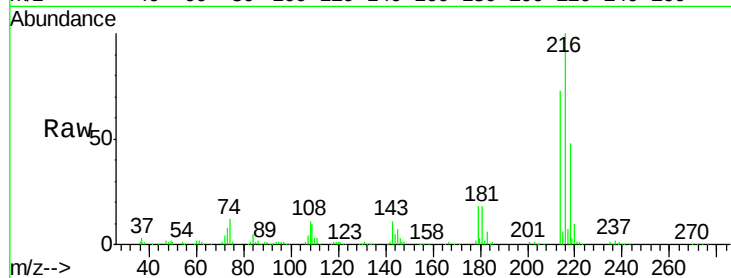
Ion Ratio Lower Upper

216 100

214 75.9 63.0 94.4

179 18.0 17.0 25.6

108 13.6 12.8 19.2

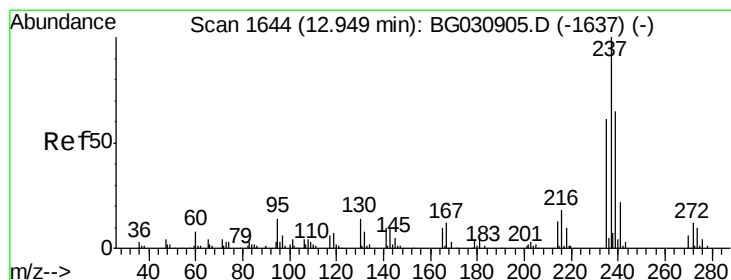
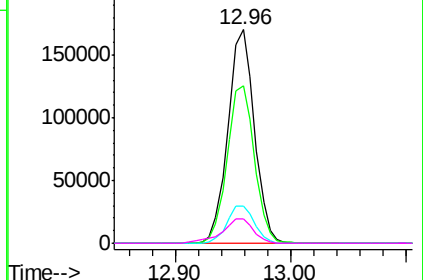
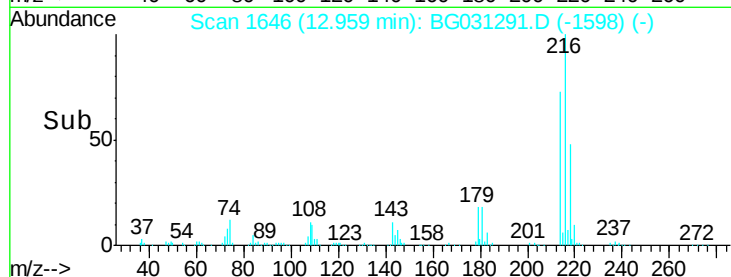


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.08 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

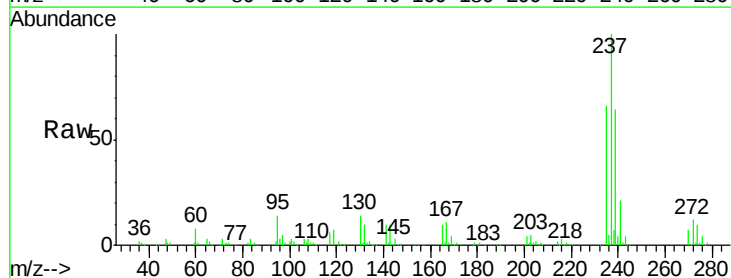
Tgt Ion:237 Resp: 240532

Ion Ratio Lower Upper

237 100

235 65.9 50.4 90.4

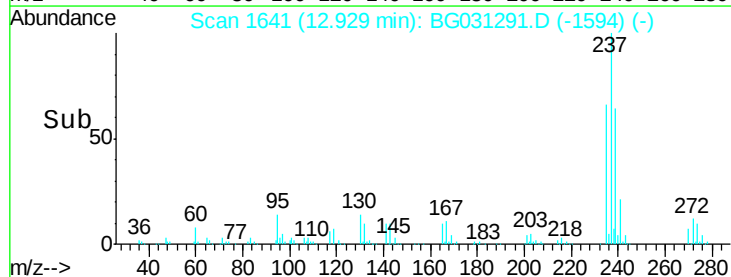
272 12.3 0.0 31.8



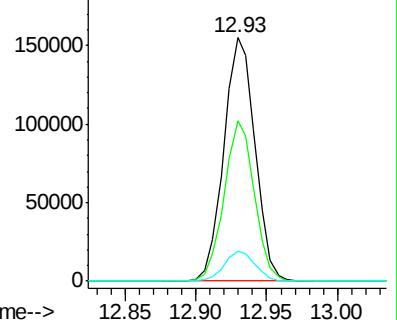
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

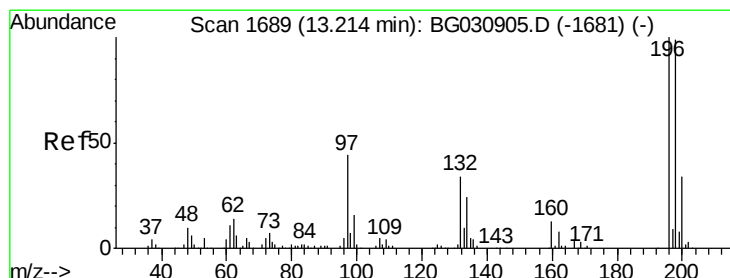
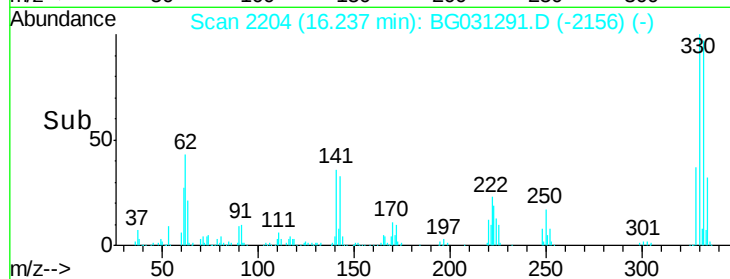
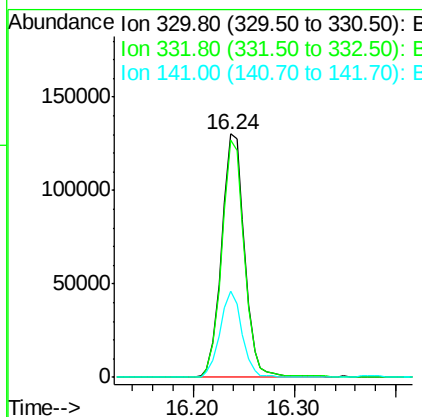
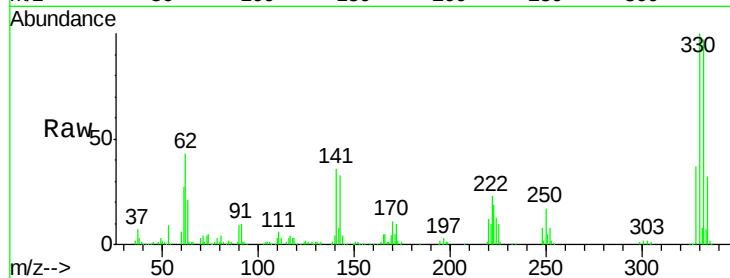




#41
 2,4,6-Tribromophenol
 Concen: 73.52 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

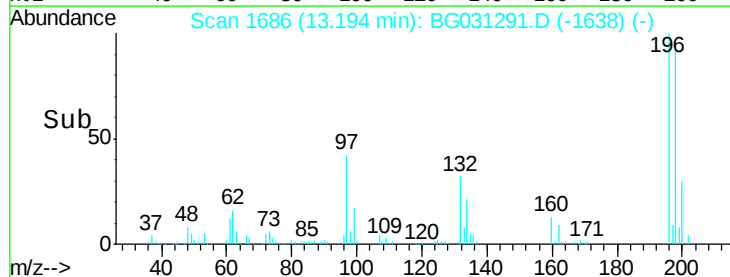
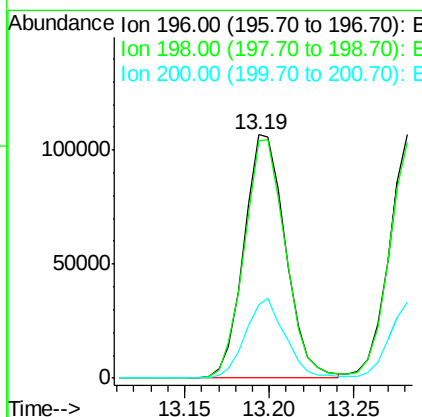
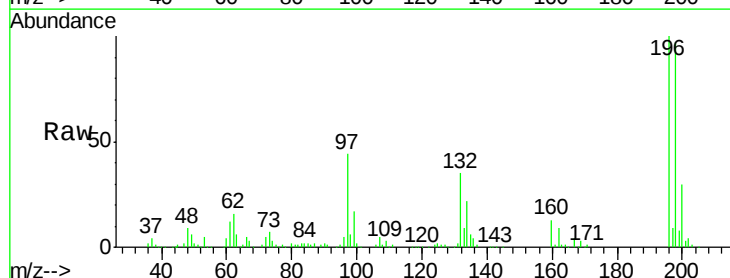
Instrument :
 BNA_G
 ClientSampleId :

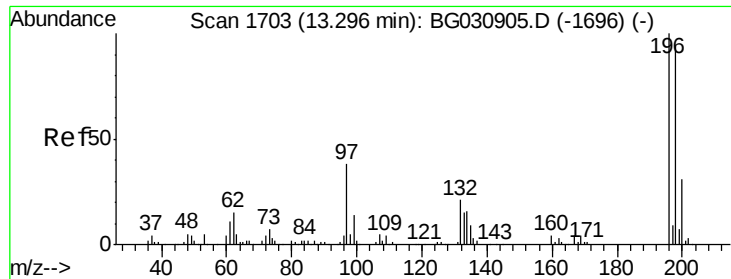
Tot Ion:330 Resp: 204937
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 34.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.62 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion:196 Resp: 182250
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.2 117.2
 200 30.4 24.6 36.8

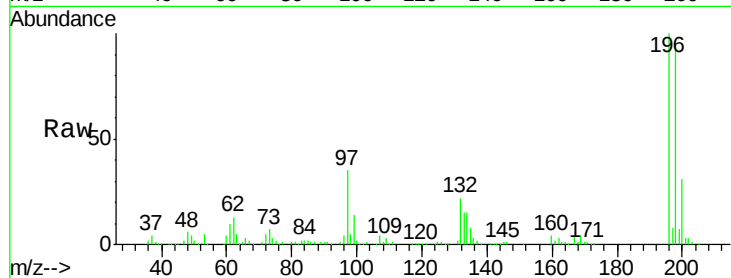




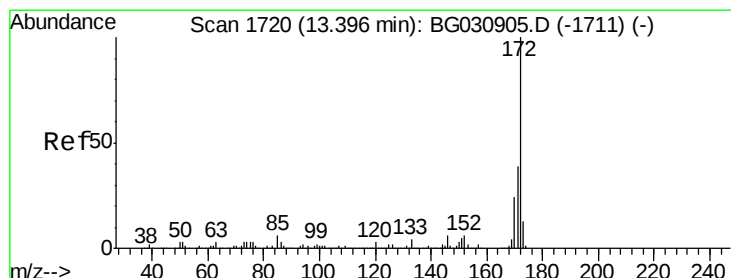
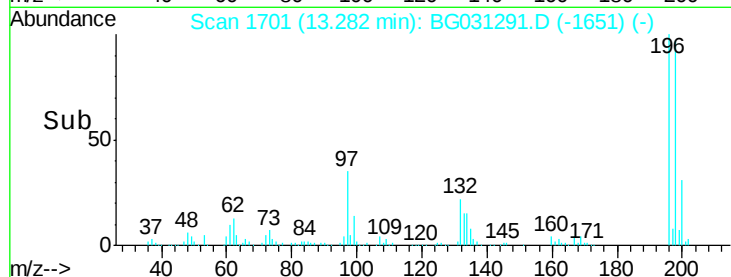
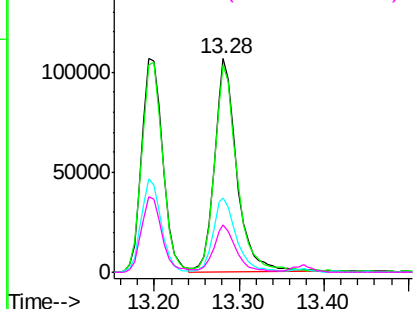
#43
 2,4,5-Trichlorophenol
 Concen: 45.97 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.2	114.4
97	34.7	38.7	58.1
132	22.5	20.2	30.2

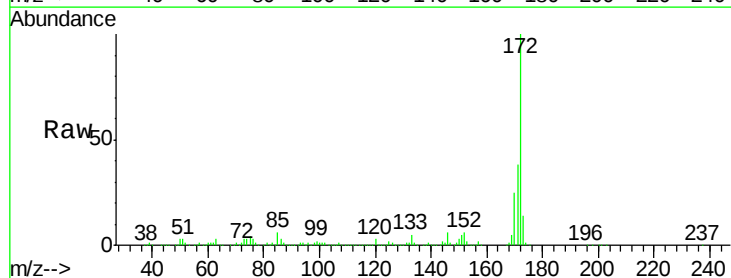


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

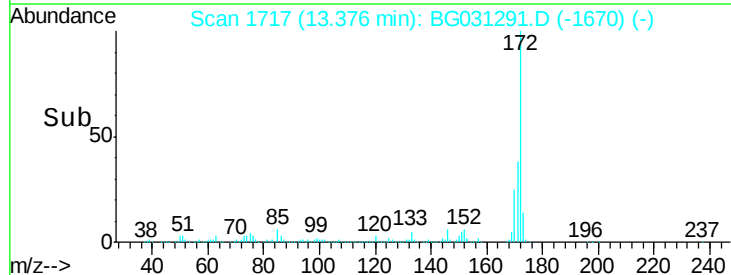
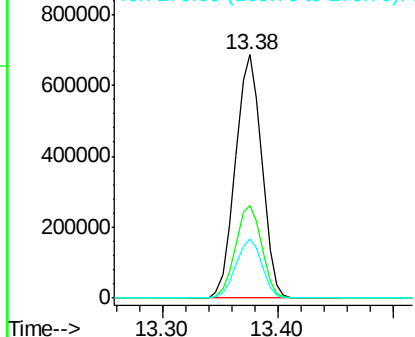


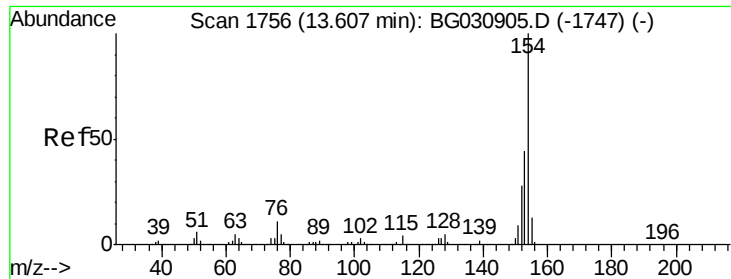
#44
 2-Fluorobiphenyl
 Concen: 90.39 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.5	19.5	29.3



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

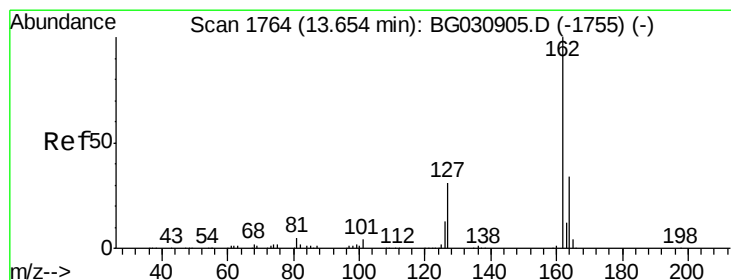
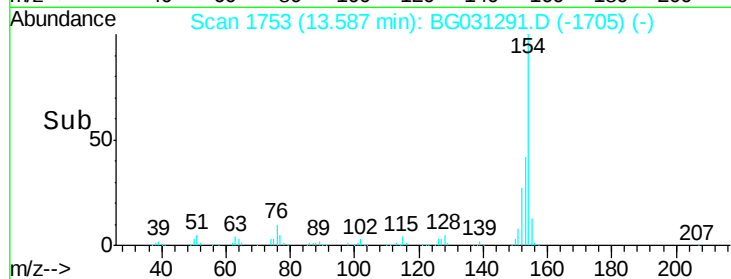
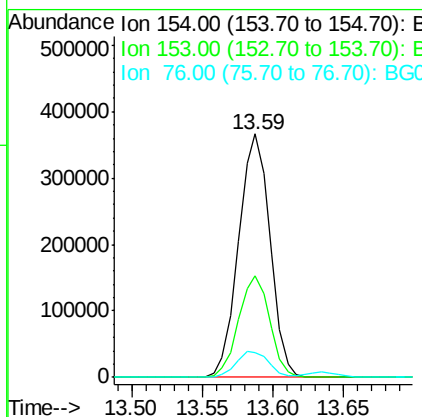
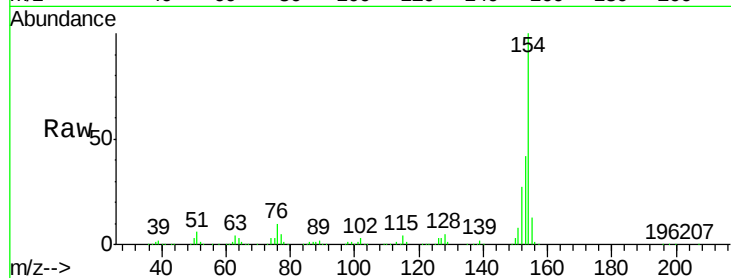




#45
 1,1'-Biphenyl
 Concen: 39.95 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

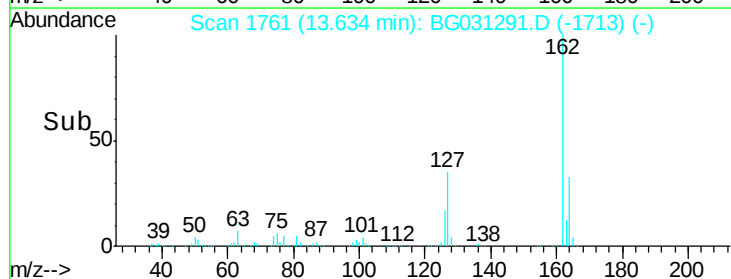
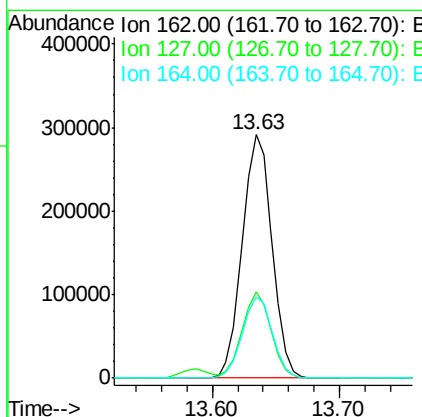
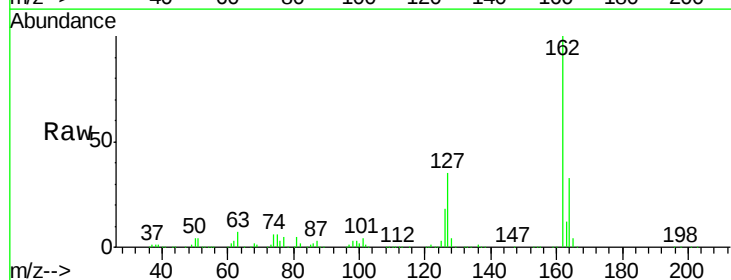
Instrument :
 BNA_G
 ClientSampleId :

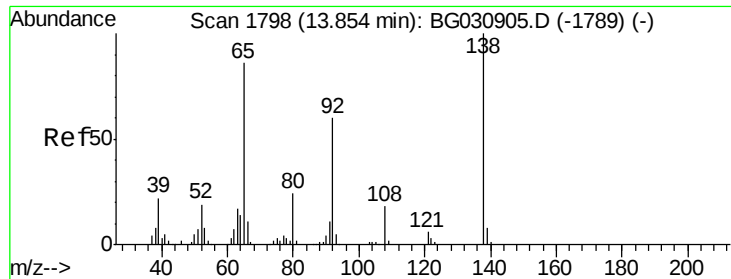
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	10.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 46.05 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	33.2	26.0	39.0





#47

2-Nitroaniline

Concen: 41.71 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

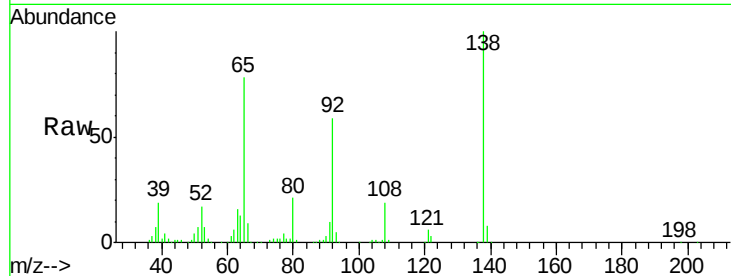
Tot Ion: 65 Resp: 127449

Ion Ratio Lower Upper

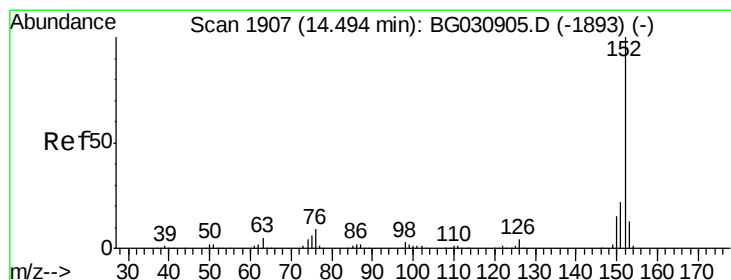
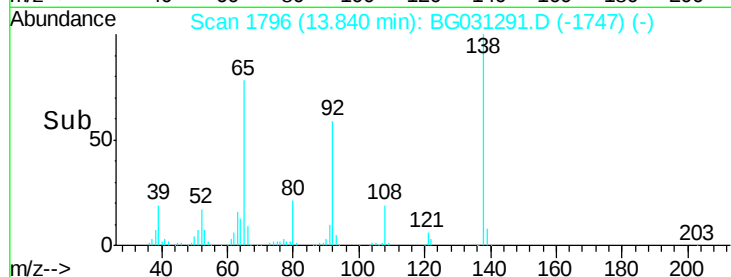
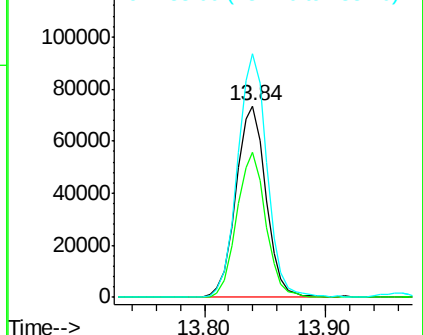
65 100

92 75.7 54.6 82.0

138 127.4 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.77 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

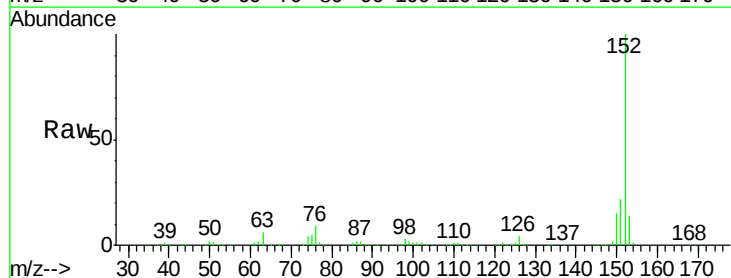
Tgt Ion: 152 Resp: 721626

Ion Ratio Lower Upper

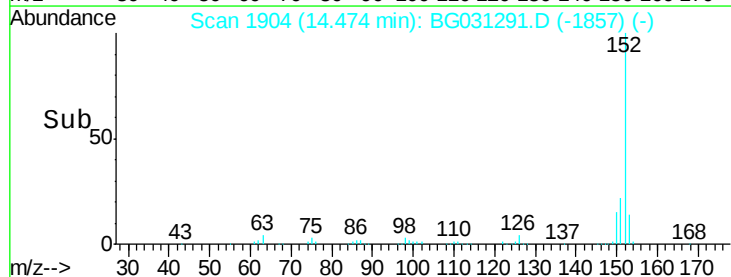
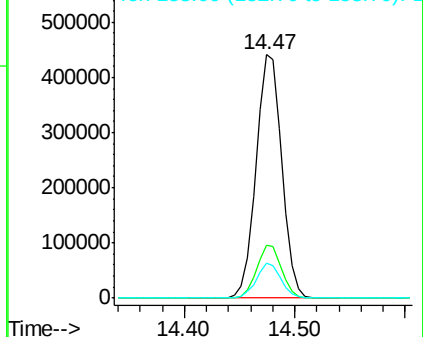
152 100

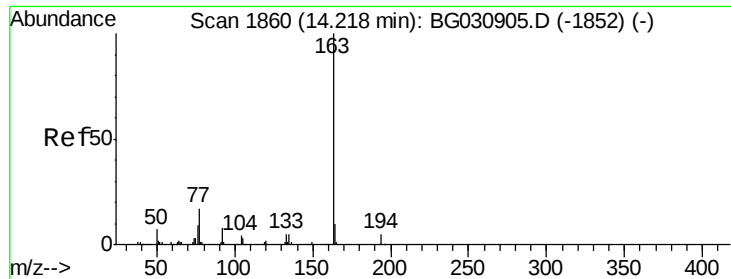
151 21.5 17.2 25.8

153 14.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 42.84 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

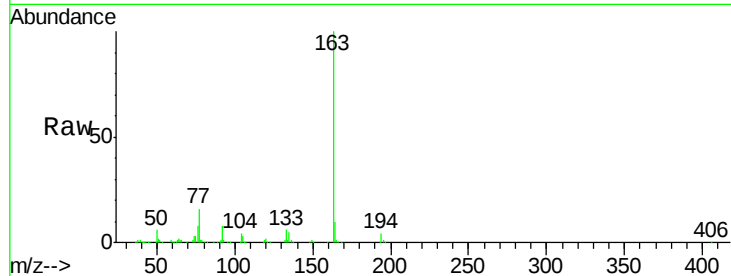
Tot Ion:163 Resp: 638201

Ion Ratio Lower Upper

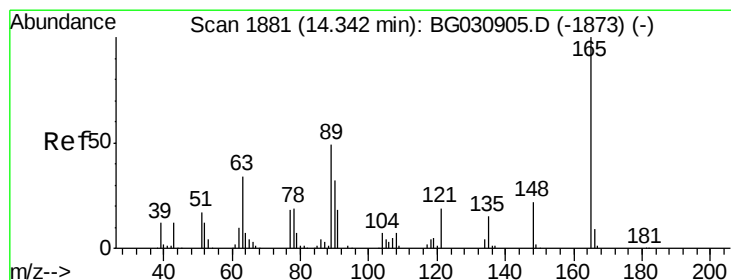
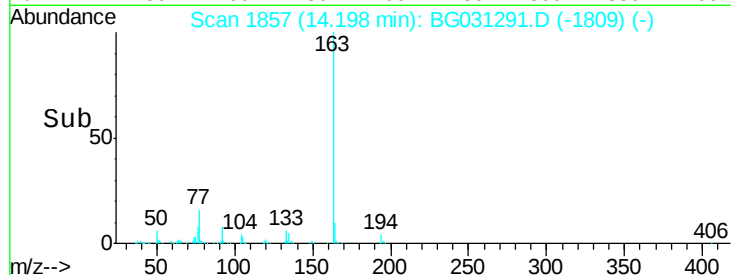
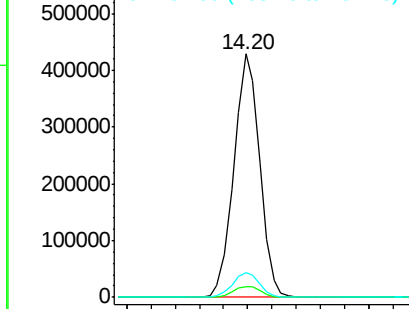
163 100

194 4.2 3.4 5.2

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.72 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

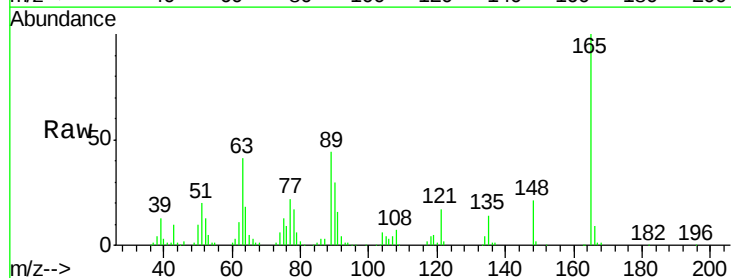
Tgt Ion:165 Resp: 146550

Ion Ratio Lower Upper

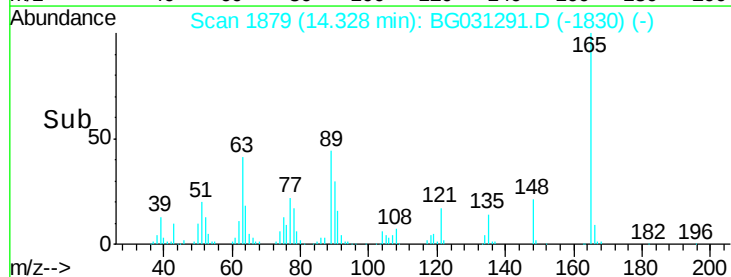
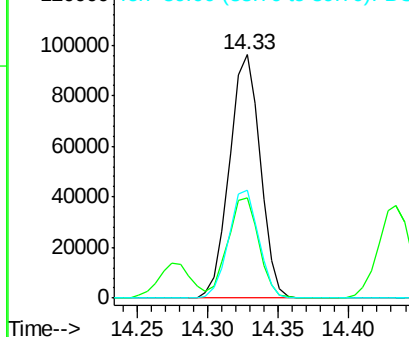
165 100

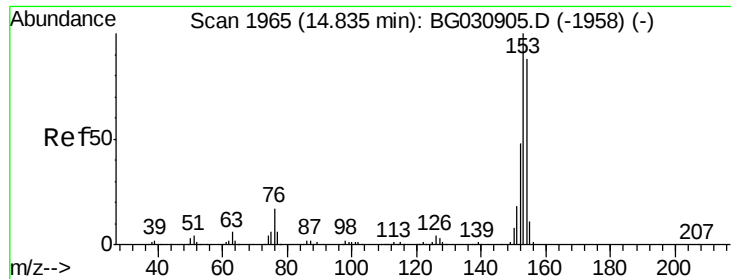
63 41.4 52.7 79.1#

89 44.2 49.2 73.8#



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





#51

Acenaphthene

Concen: 42.57 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampled :

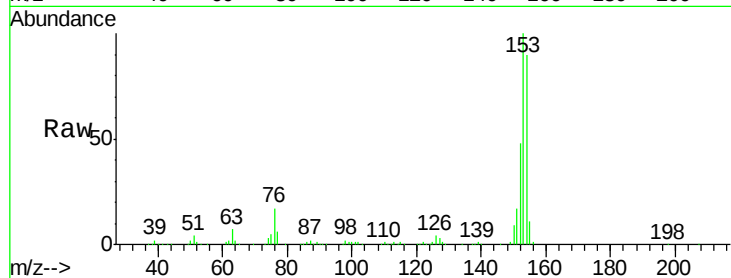
Tot Ion:154 Resp: 448618

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

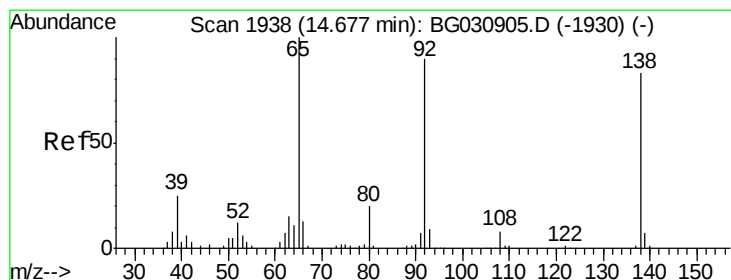
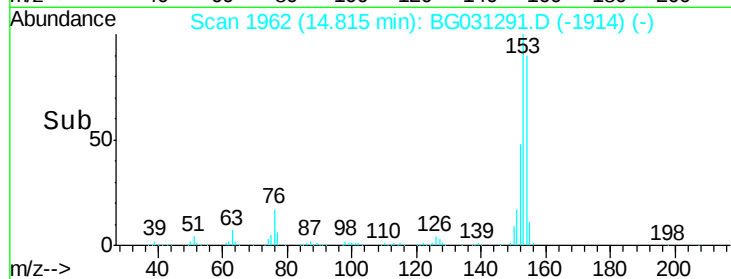
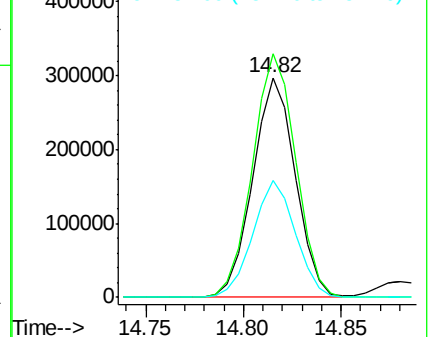
152 53.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.24 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

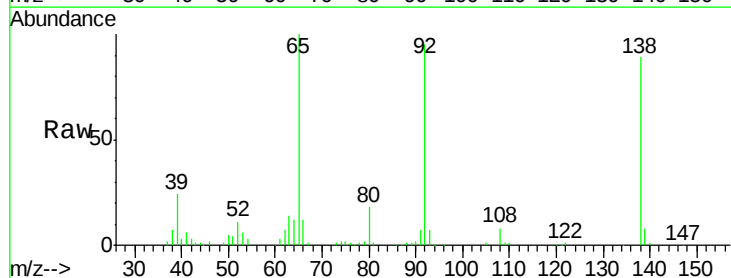
Tgt Ion:138 Resp: 72507

Ion Ratio Lower Upper

138 100

108 8.4 17.5 26.3#

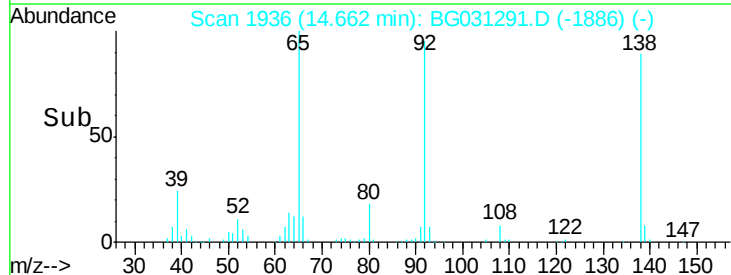
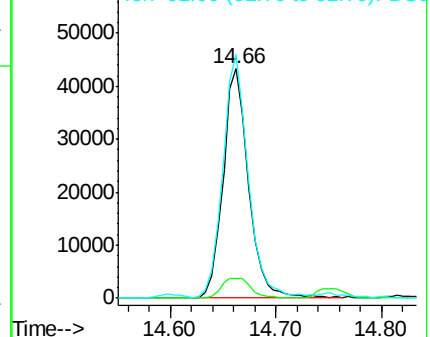
92 106.2 105.8 158.8

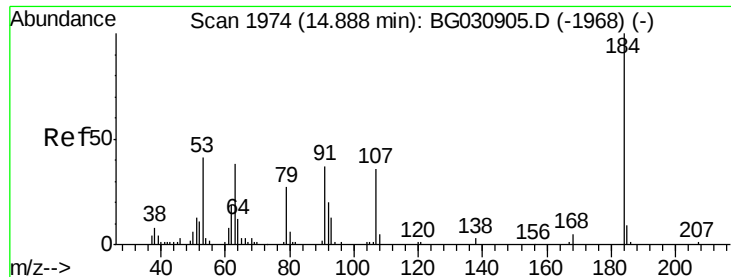


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

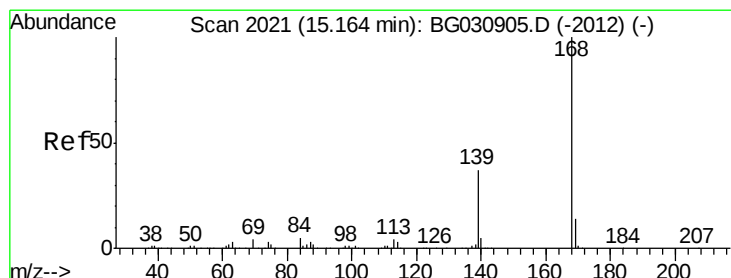
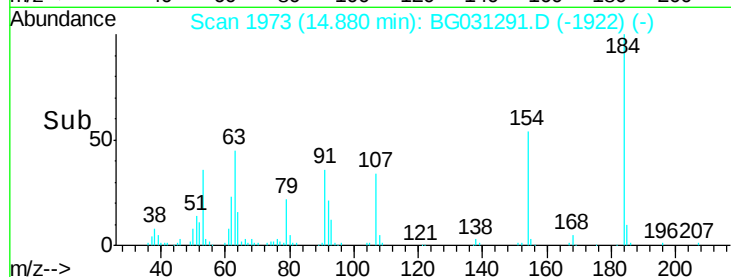
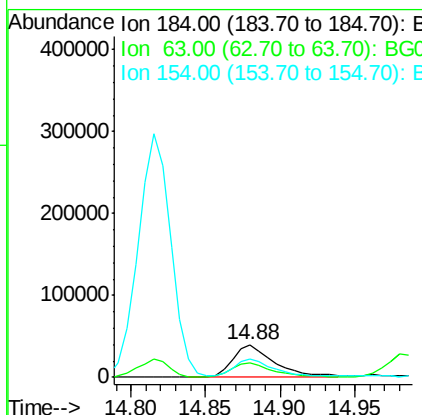
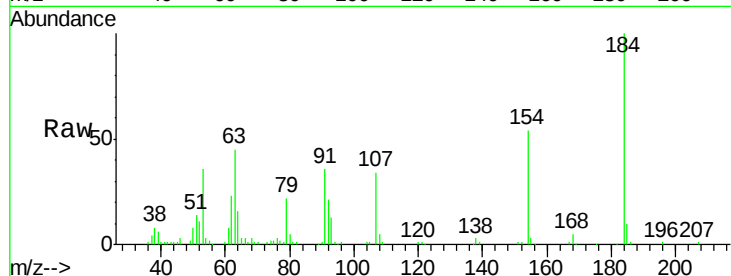




#53
2,4-Dinitrophenol
Concen: 48.33 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

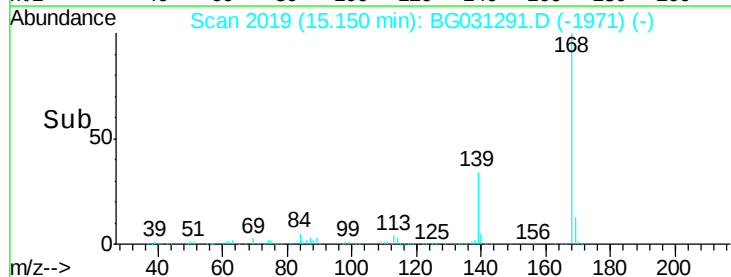
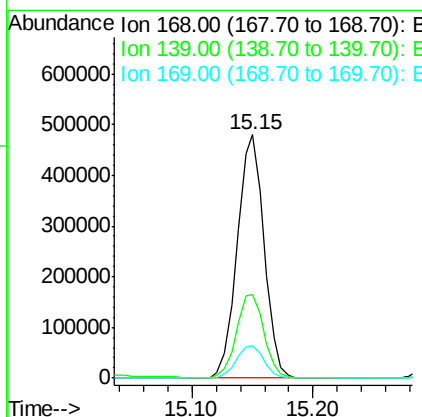
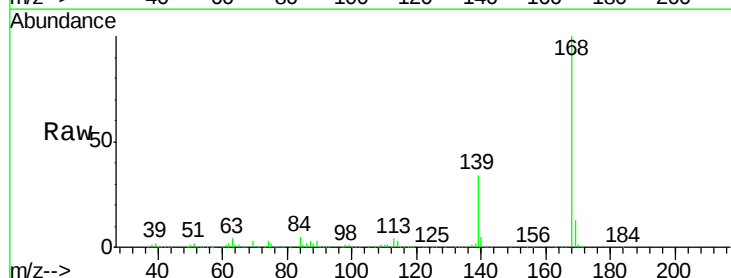
Instrument :
BNA_G
ClientSampled :

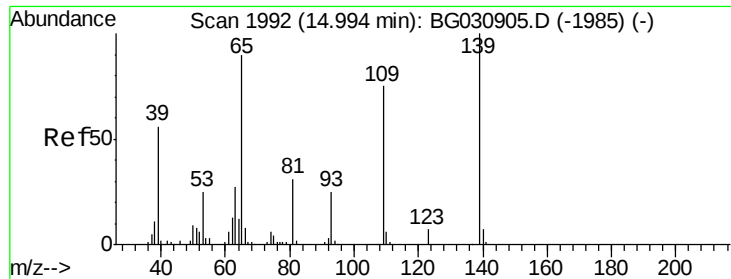
Tot Ion:184 Resp: 77415
Ion Ratio Lower Upper
184 100
63 44.7 59.8 89.8#
154 53.8 101.8 152.8#



#54
Dibenzofuran
Concen: 44.16 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:168 Resp: 741195
Ion Ratio Lower Upper
168 100
139 34.3 28.6 43.0
169 13.2 11.2 16.8

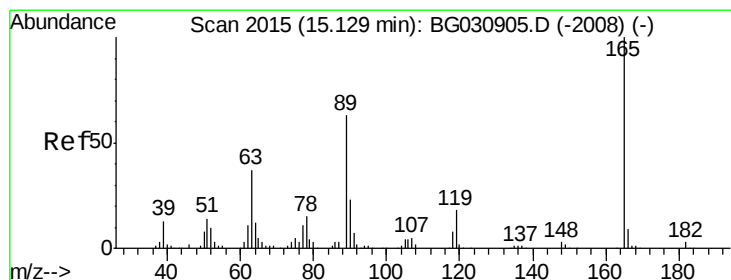
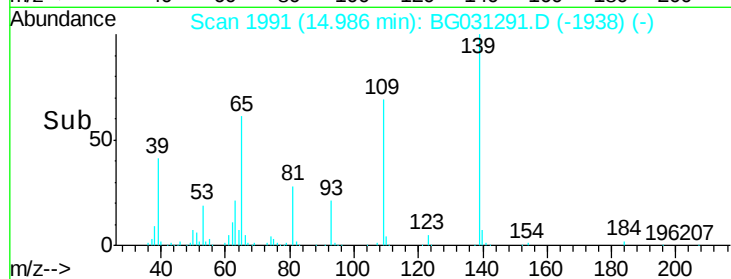
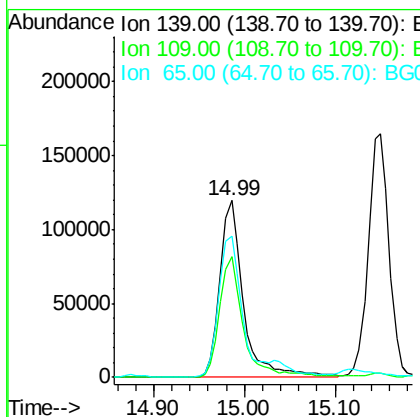
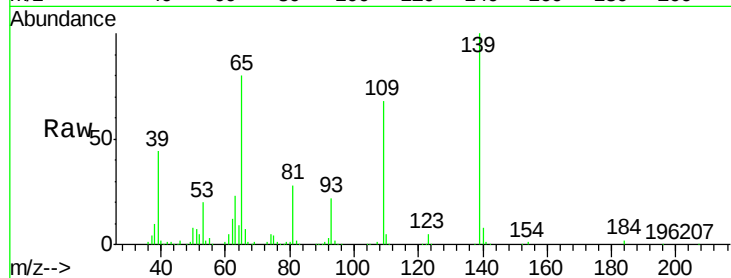




#55
4-Nitrophenol
Concen: 93.56 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

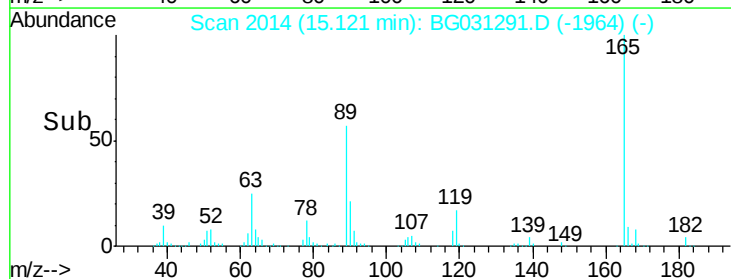
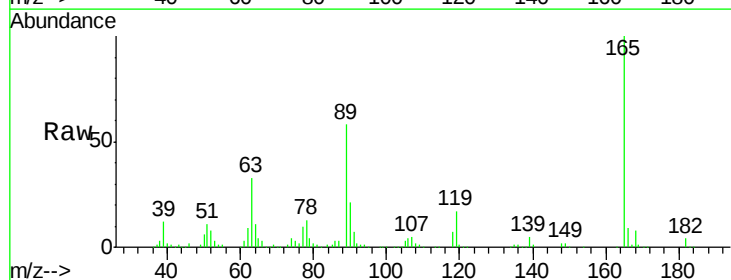
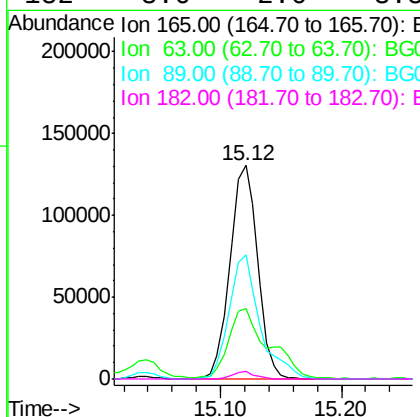
Instrument :
BNA_G
ClientSampleId :

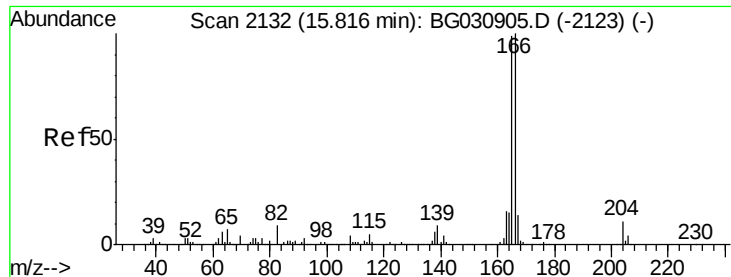
Tot Ion:139 Resp: 217309
Ion Ratio Lower Upper
139 100
109 68.0 62.2 102.2
65 80.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.99 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:165 Resp: 208602
Ion Ratio Lower Upper
165 100
63 32.9 42.0 63.0#
89 58.1 66.9 100.3#
182 3.6 2.6 3.8





#57

Fluorene

Concen: 43.48 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampled :

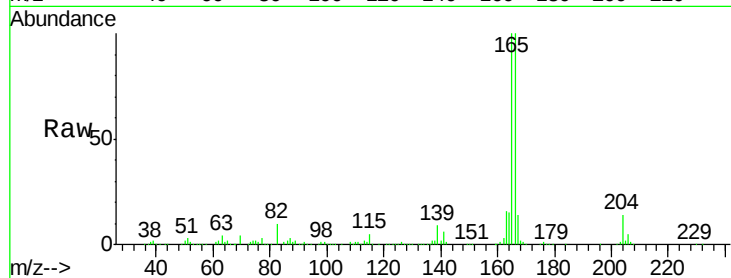
Tot Ion:166 Resp: 592487

Ion Ratio Lower Upper

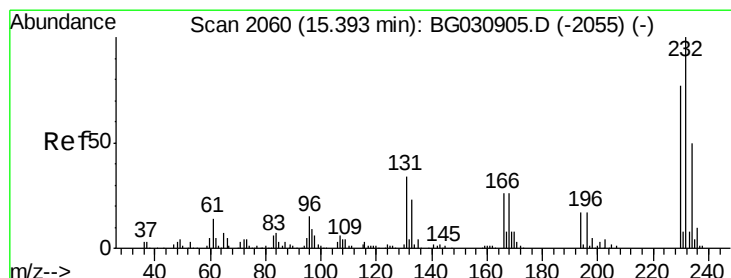
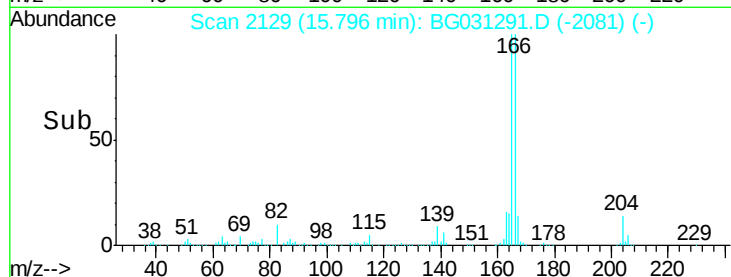
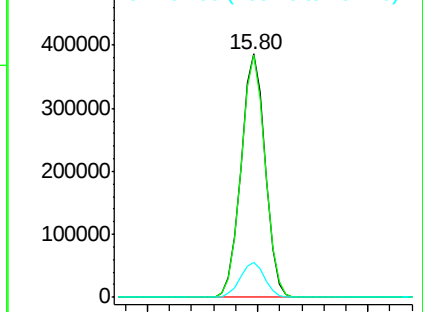
166 100

165 99.8 80.6 121.0

167 14.2 10.4 15.6



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: 48.77 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:232 Resp: 198848

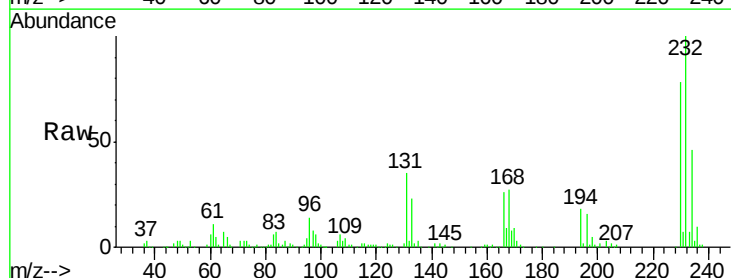
Ion Ratio Lower Upper

232 100

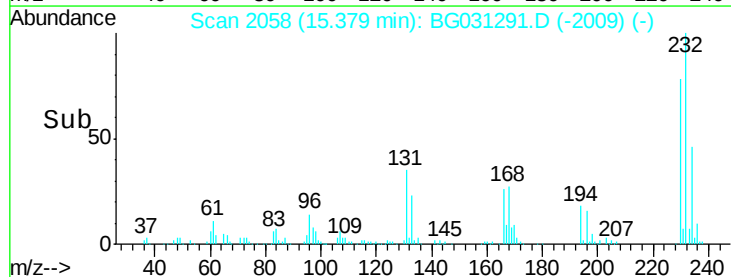
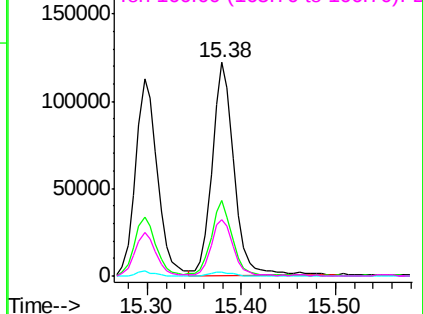
131 34.1 33.5 50.3

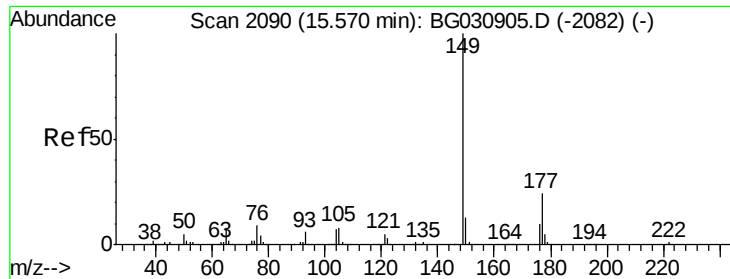
130 1.9 2.2 3.2#

166 27.1 24.8 37.2



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

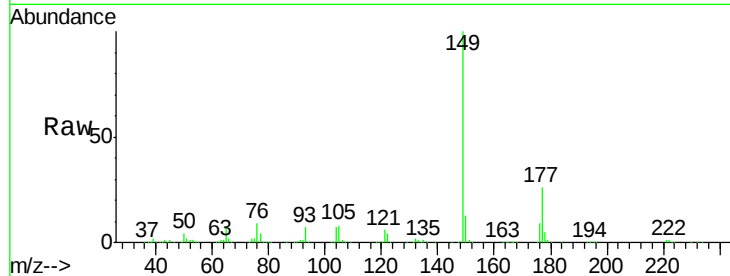




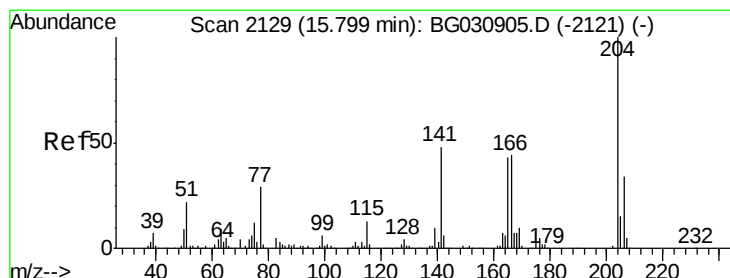
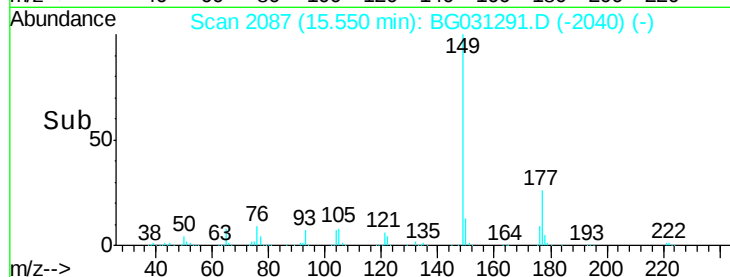
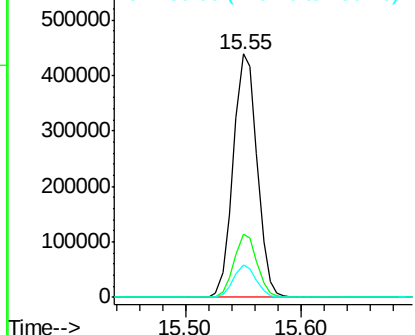
#59
Diethylphthalate
Concen: 41.52 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 628397
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 13.4 10.2 15.2

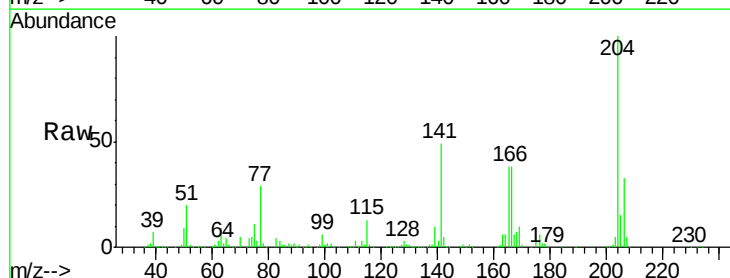


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

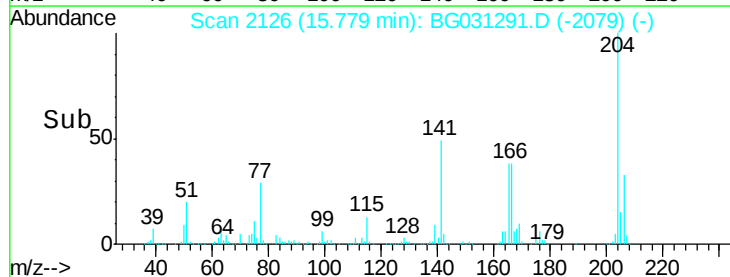
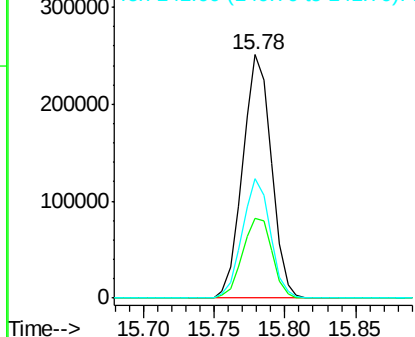


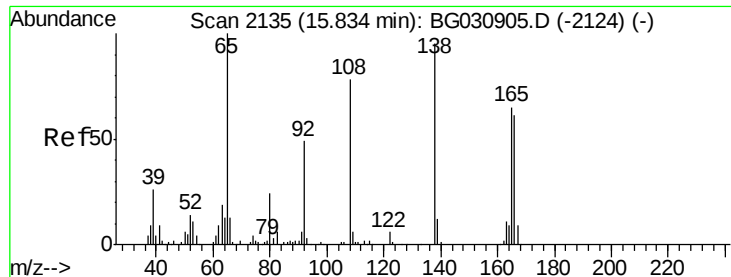
#60
4-Chlorophenyl-phenylether
Concen: 43.36 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:204 Resp: 356836
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 49.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.73 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

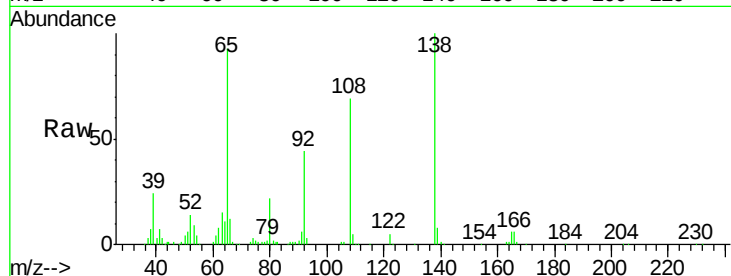
Tot Ion:138 Resp: 150989

Ion Ratio Lower Upper

138 100

92 44.2 40.1 80.1

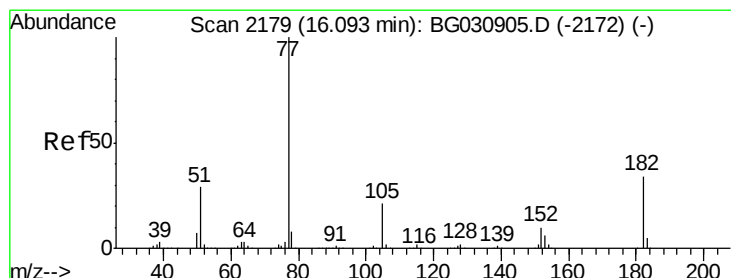
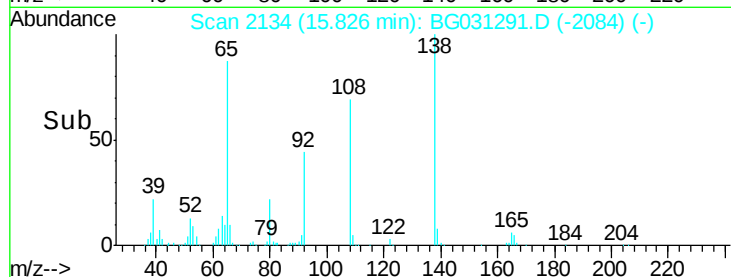
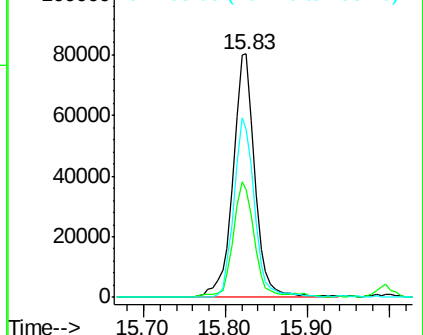
108 69.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.88 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion: 77 Resp: 494868

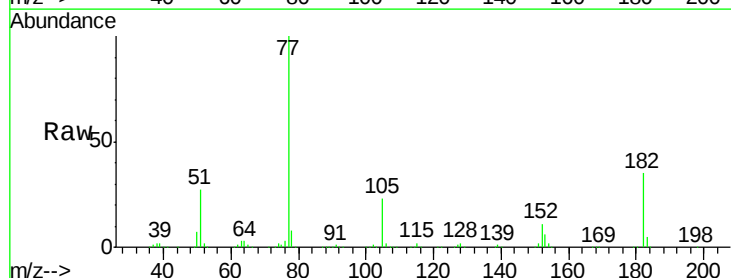
Ion Ratio Lower Upper

77 100

182 34.8 7.4 47.4

105 23.0 0.3 40.3

51 26.9 11.6 51.6

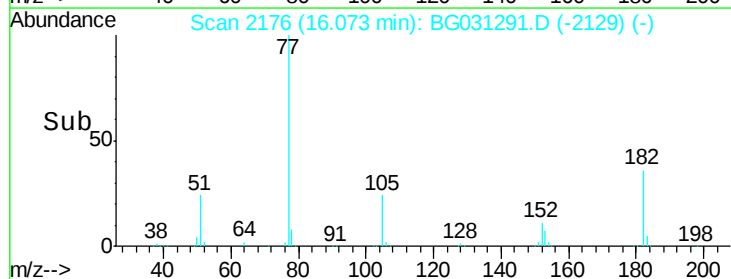
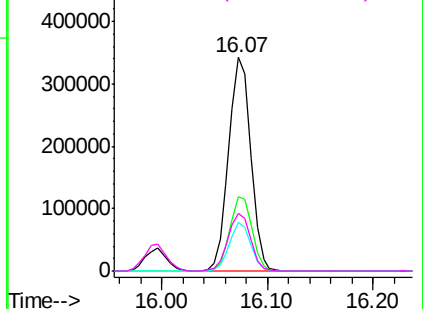


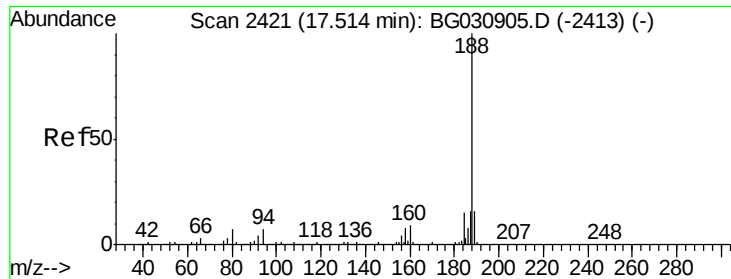
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

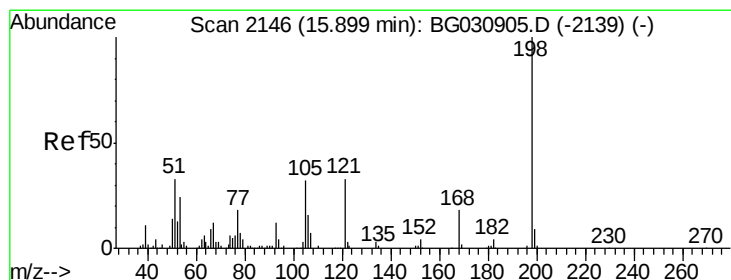
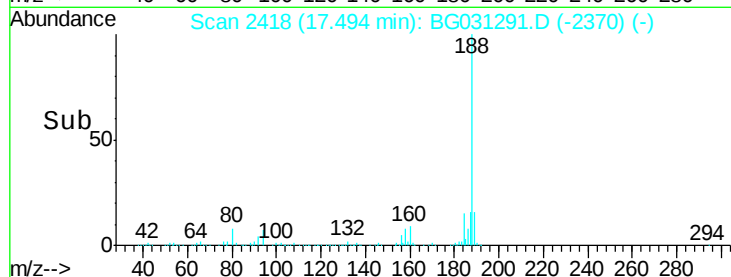
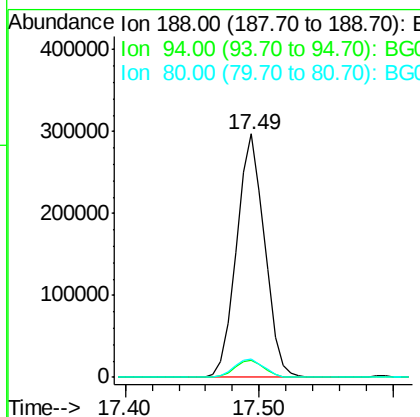
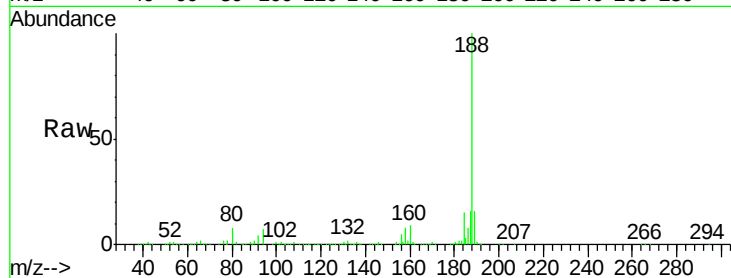




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

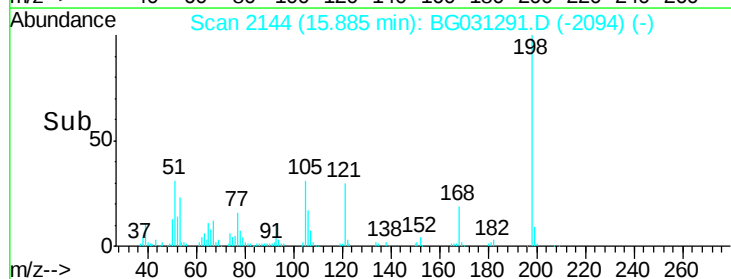
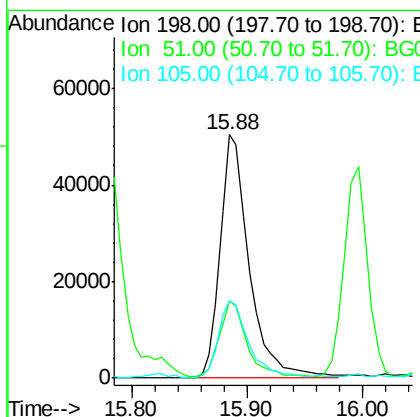
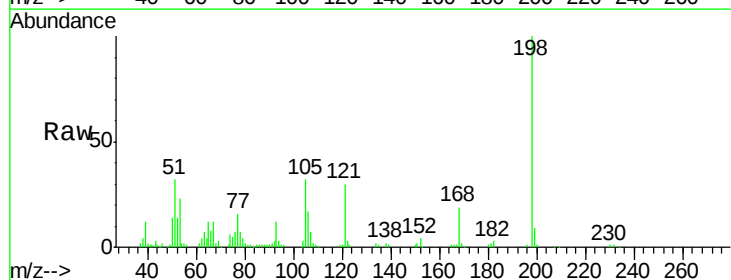
Instrument :
BNA_G
ClientSampleId :

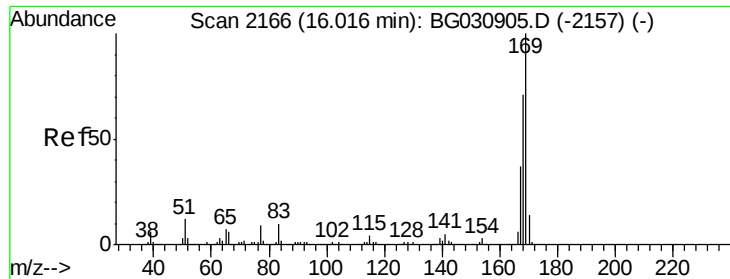
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.7	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 30.71 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.7	30.6	70.6
105	31.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.71 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

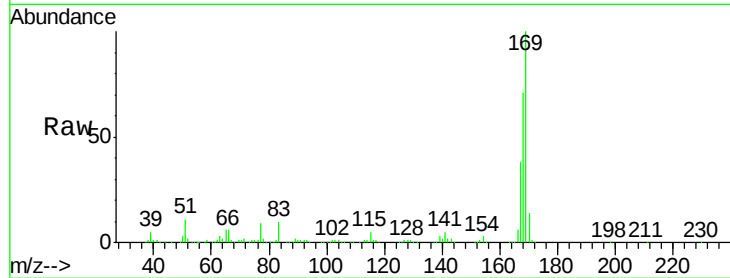
Tot Ion:169 Resp: 559588

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

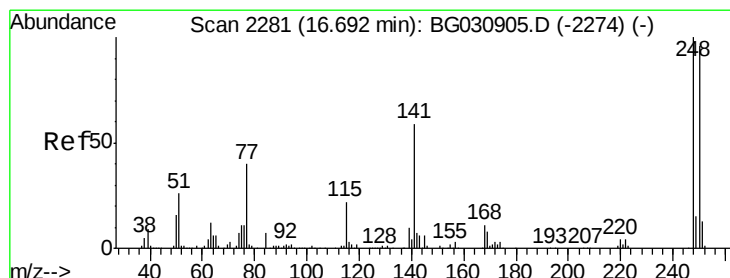
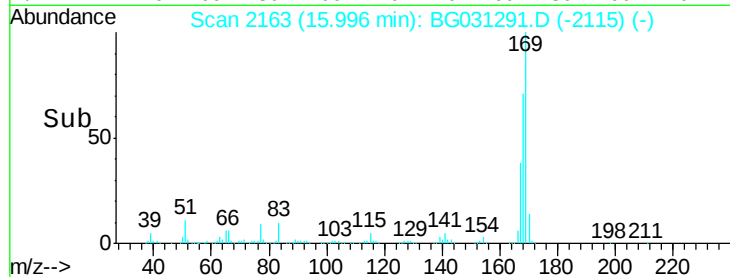
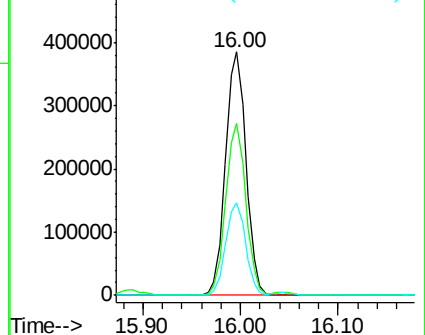
167 37.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.14 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

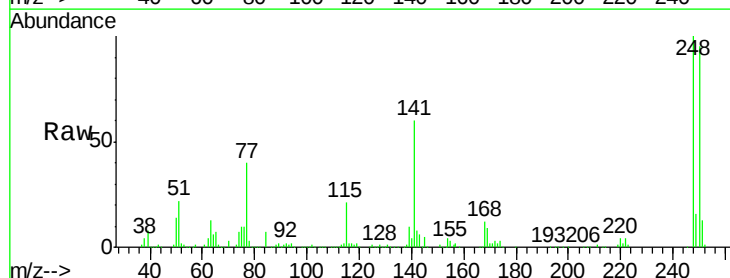
Tgt Ion:248 Resp: 236251

Ion Ratio Lower Upper

248 100

250 95.0 77.1 115.7

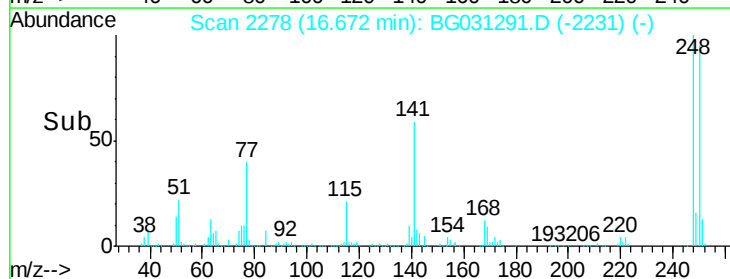
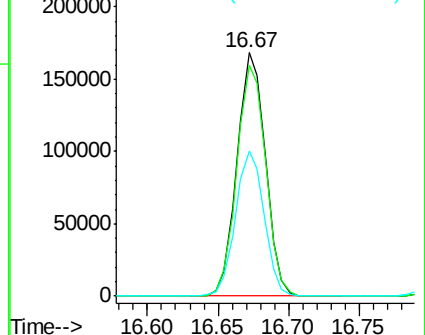
141 59.5 50.8 76.2

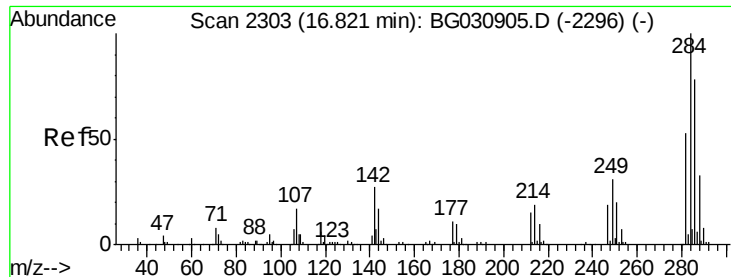


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.26 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

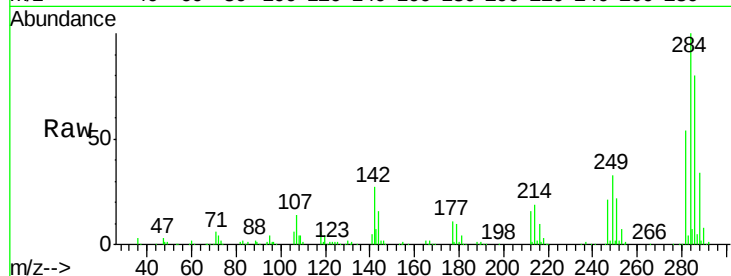
Tot Ion:284 Resp: 240069

Ion Ratio Lower Upper

284 100

142 27.4 26.8 40.2

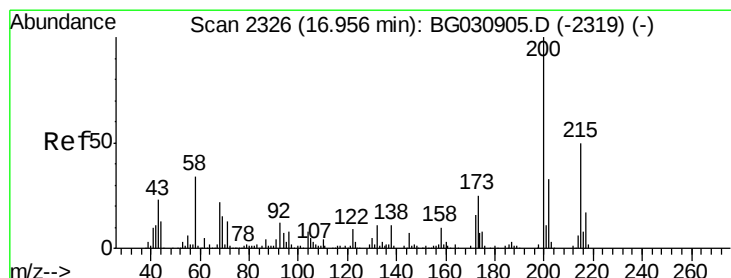
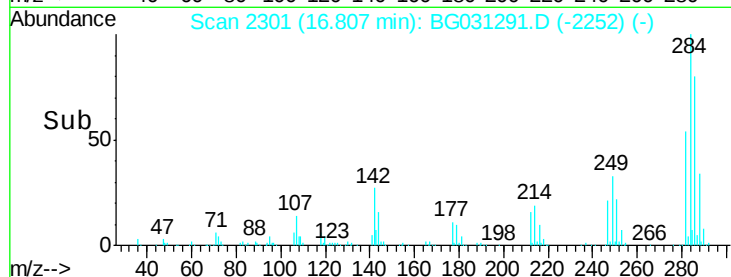
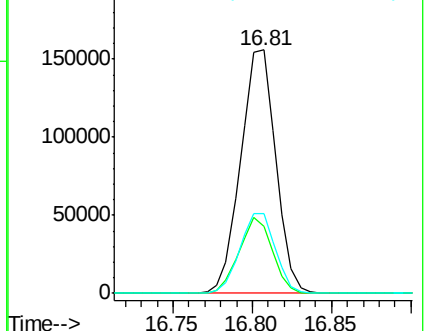
249 32.8 26.3 39.5



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: 44.51 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

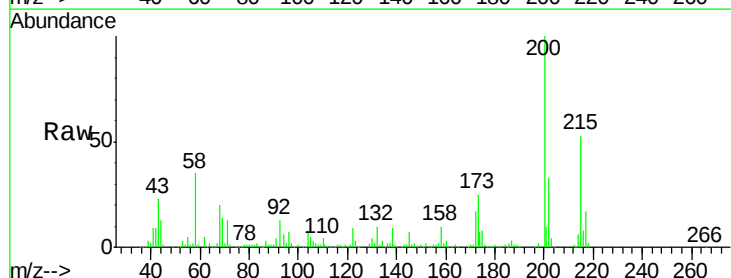
Tgt Ion:200 Resp: 240603

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

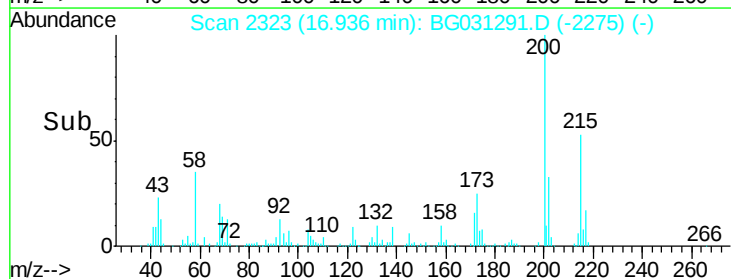
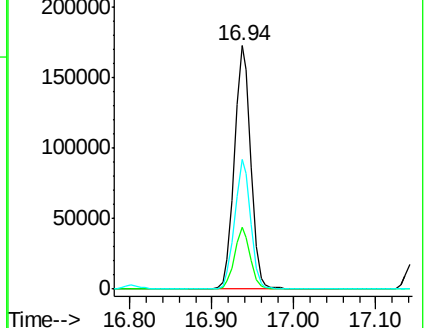
215 53.0 30.4 70.4

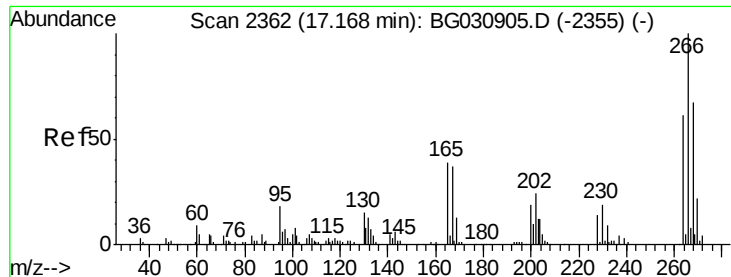


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

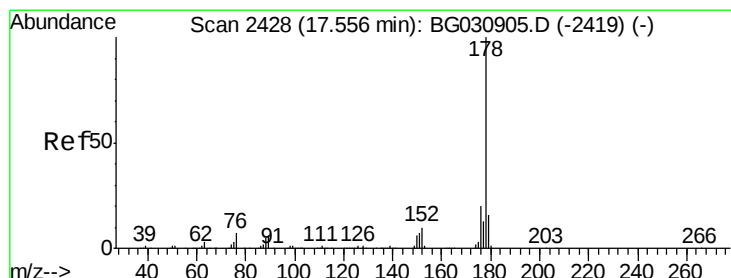
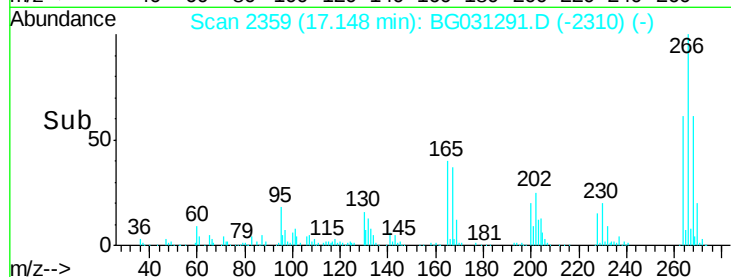
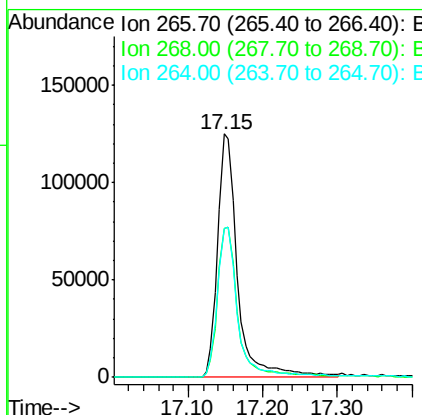
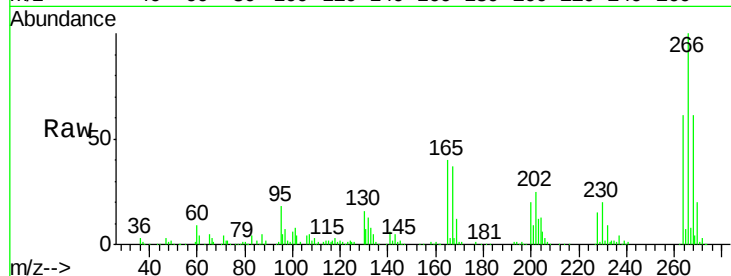




#69
 Pentachlorophenol
 Concen: 72.77 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

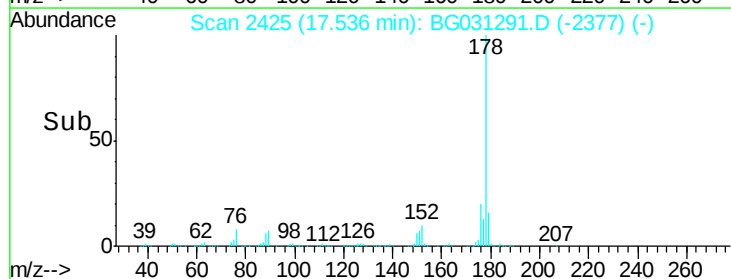
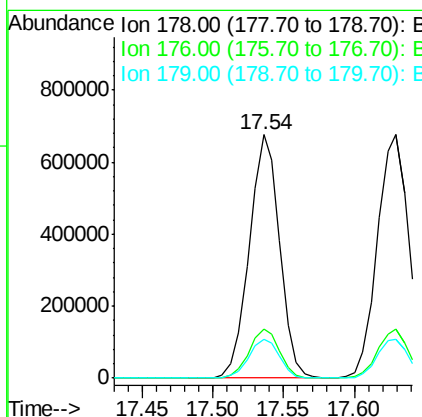
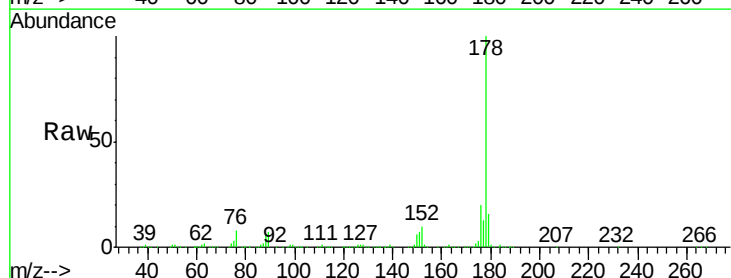
Instrument :
 BNA_G
 ClientSampleId :

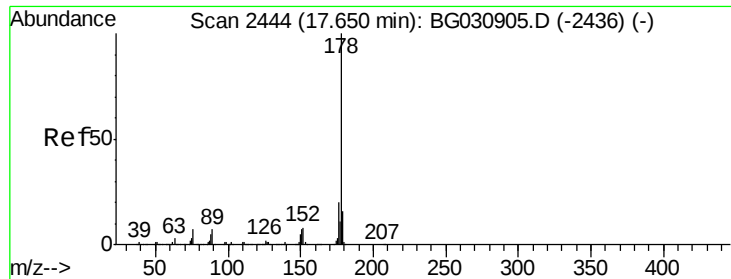
Tot Ion:266 Resp: 234072
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 61.2 49.6 74.4



#70
 Phenanthrene
 Concen: 45.18 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion:178 Resp: 1017094
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.1 12.5 18.7

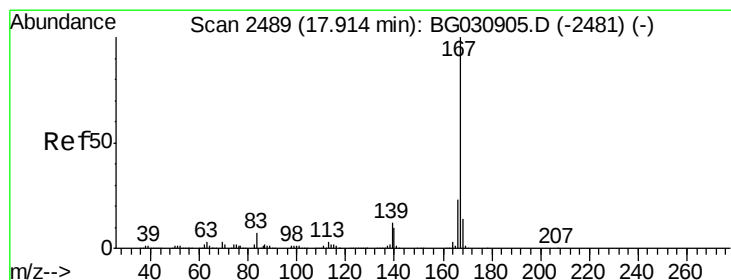
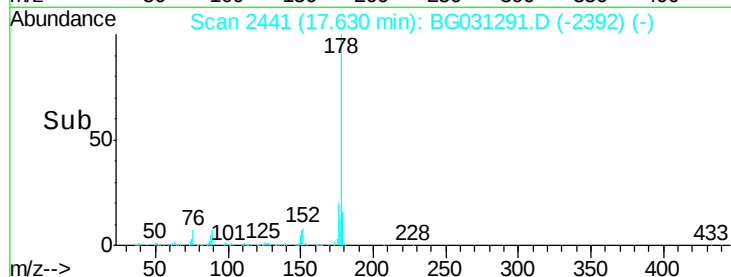
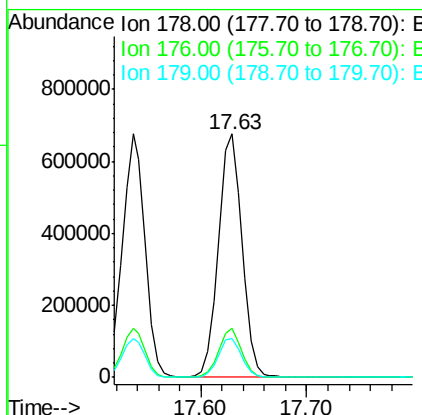
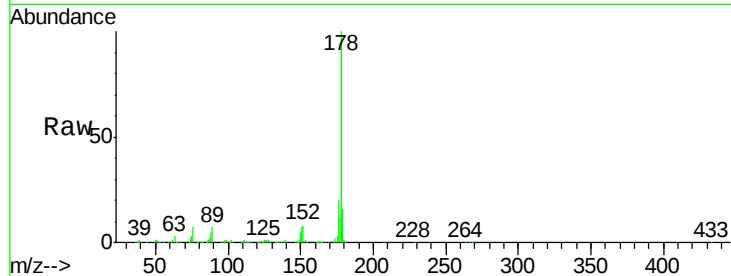




#71
 Anthracene
 Concen: 46.82 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

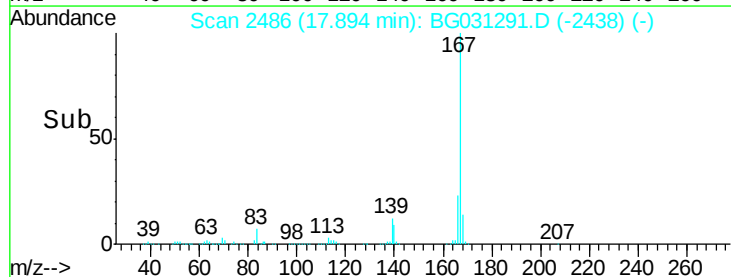
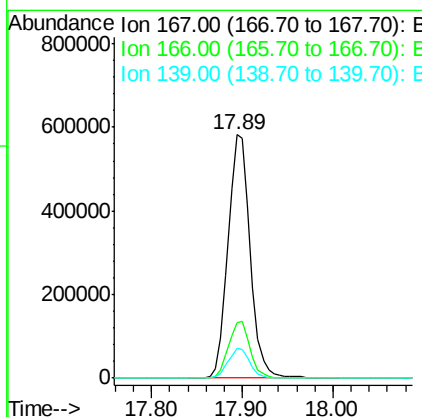
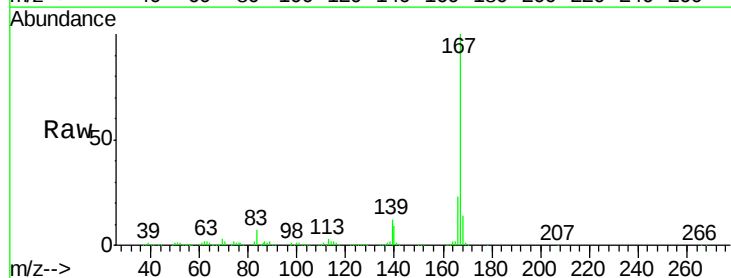
Instrument :
 BNA_G
 ClientSampleId :

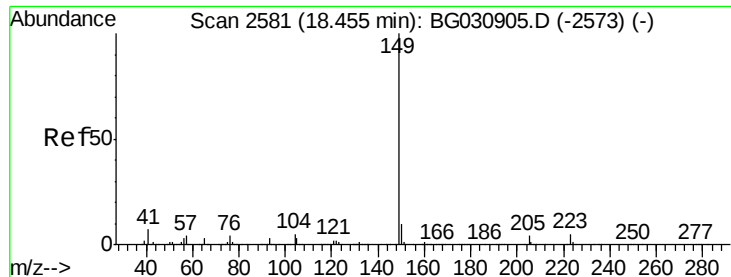
Tot Ion:178 Resp: 1056293
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 46.77 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion:167 Resp: 988501
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.76 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

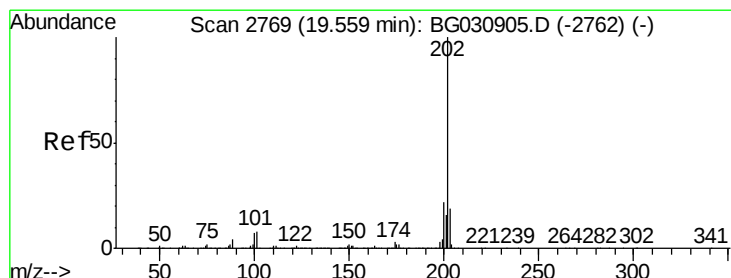
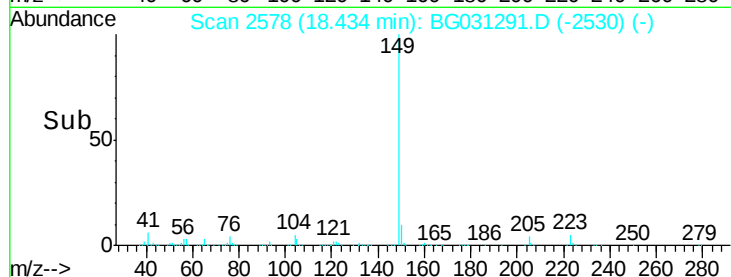
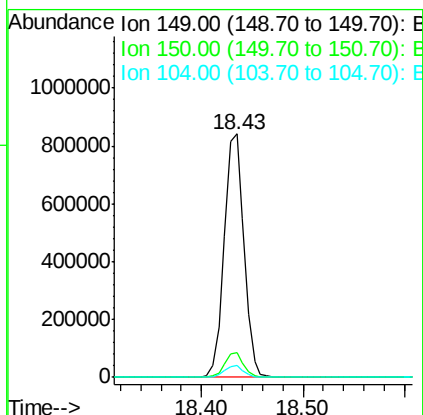
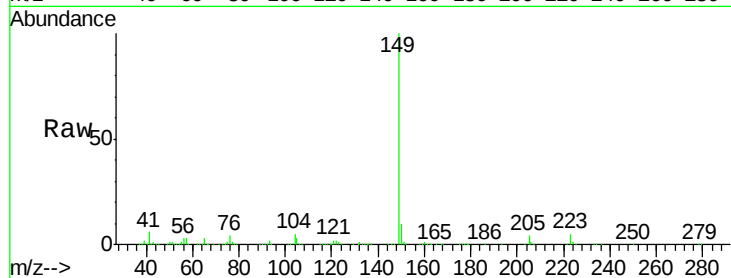
Tot Ion:149 Resp: 1135720

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

104 4.7 3.9 5.9



#74

Fluoranthene

Concen: 48.44 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

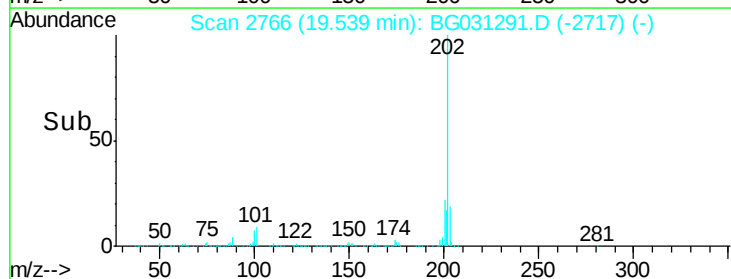
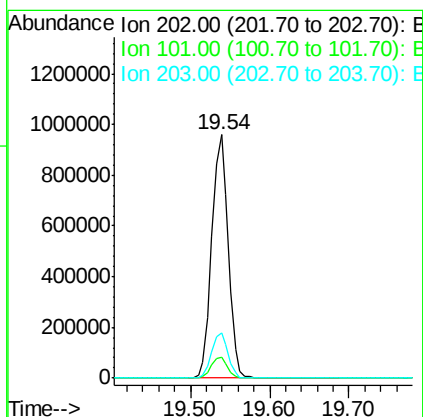
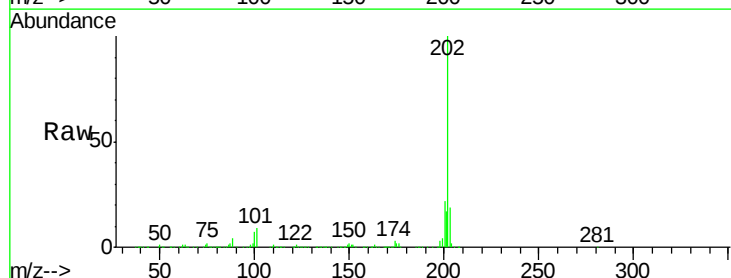
Tgt Ion:202 Resp: 1380929

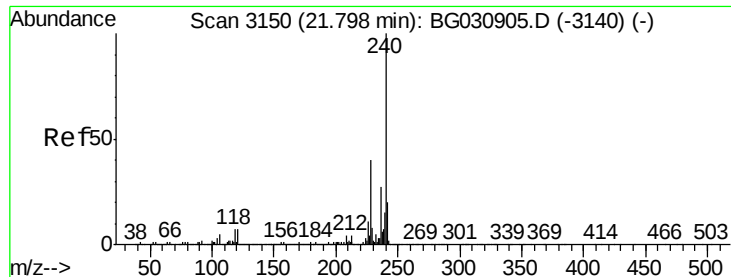
Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Instrument :

BNA_G

ClientSampleId :

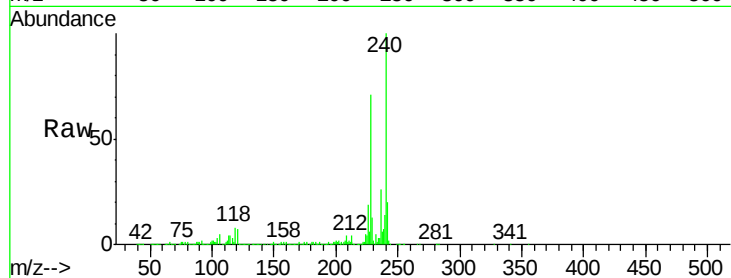
Tot Ion:240 Resp: 516041

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

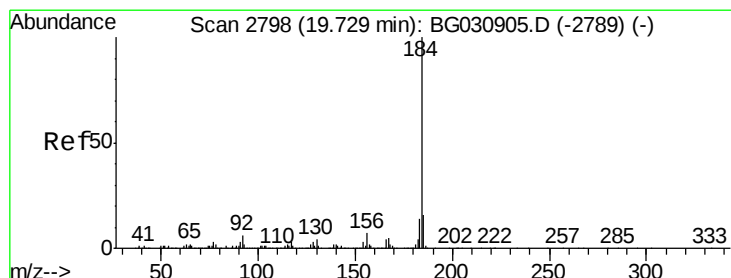
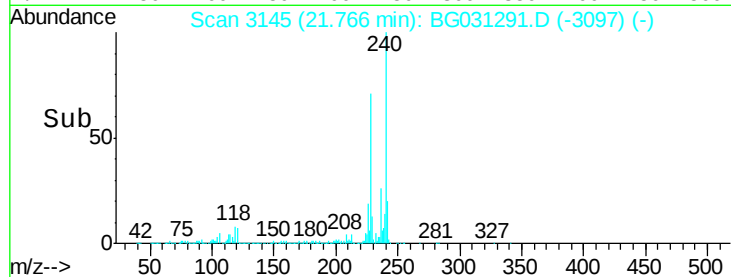
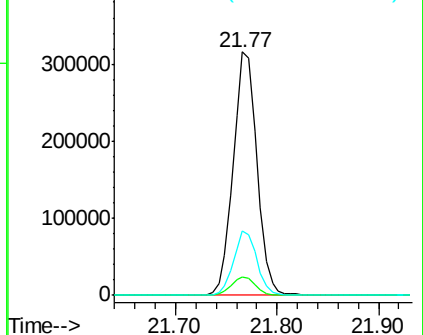
236 26.4 20.9 31.3



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: 26.76 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

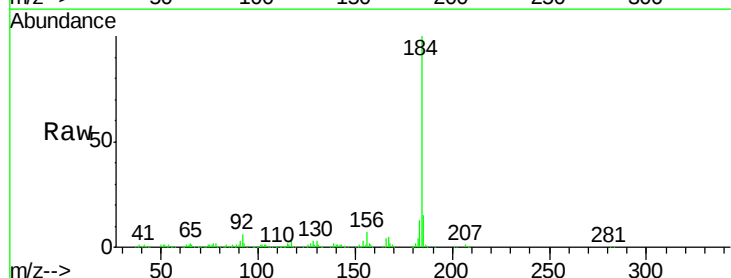
Tgt Ion:184 Resp: 443586

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

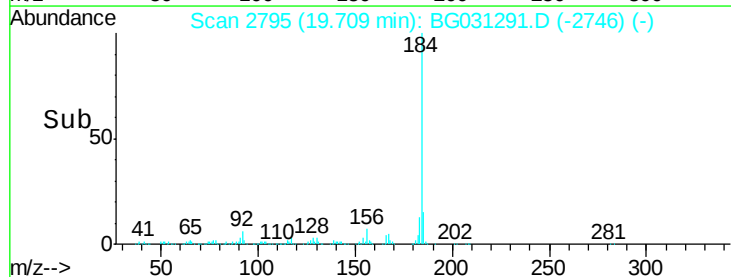
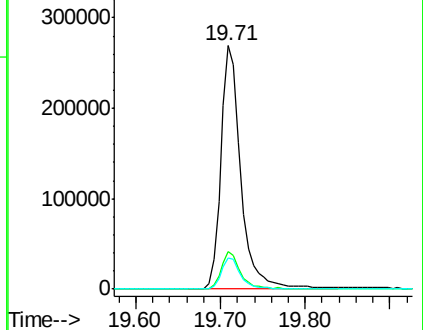
183 12.6 10.6 16.0

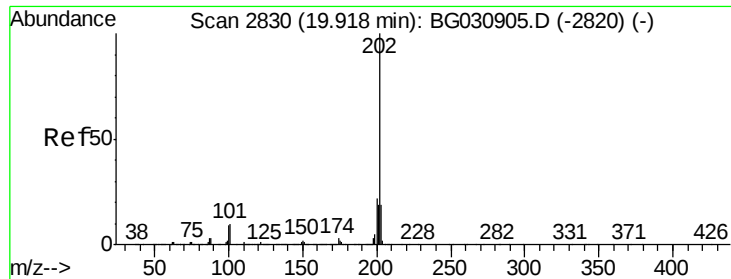


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

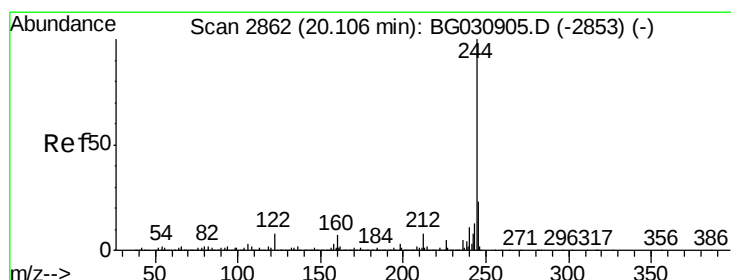
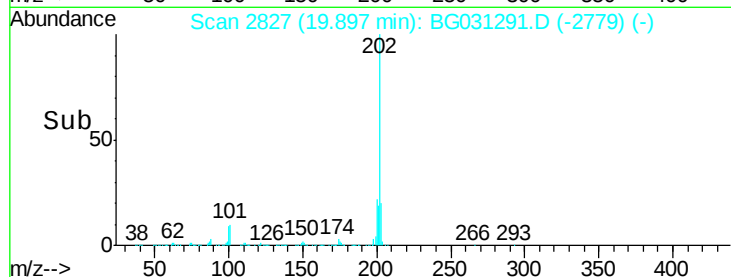
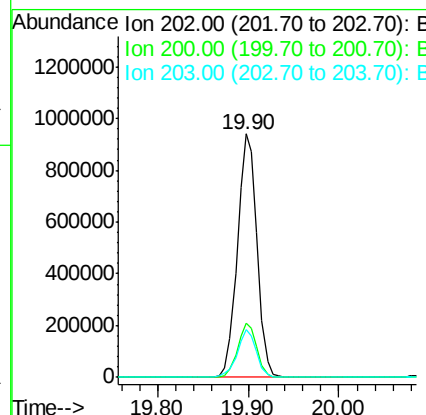
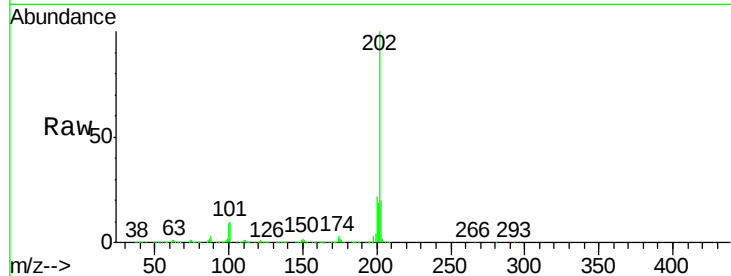




#77
Pvrene
Concen: 46.31 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

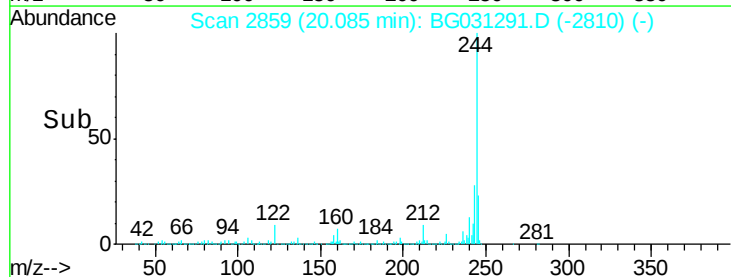
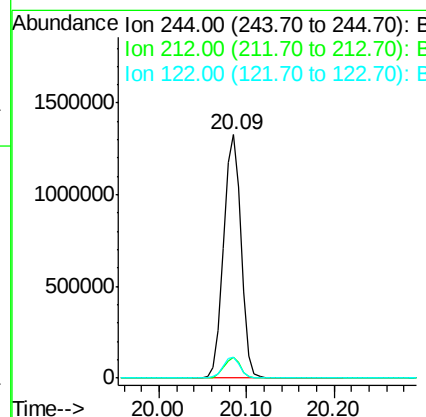
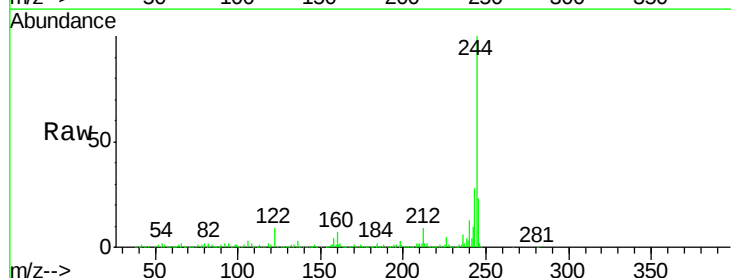
Instrument :
BNA_G
ClientSampleId :

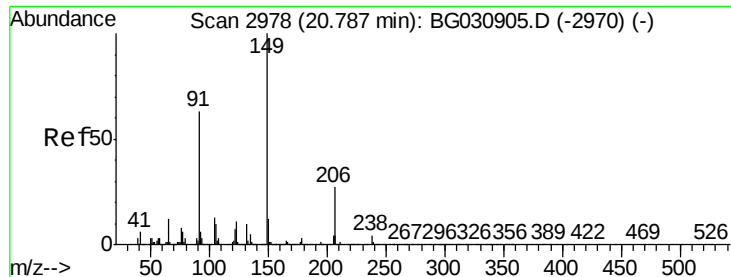
Tot Ion:202 Resp: 1418023
Ion Ratio Lower Upper
202 100
200 22.2 16.9 25.3
203 19.5 13.9 20.9



#78
Terphenyl-d14
Concen: 78.87 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:244 Resp: 1843295
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 8.8 7.0 10.4

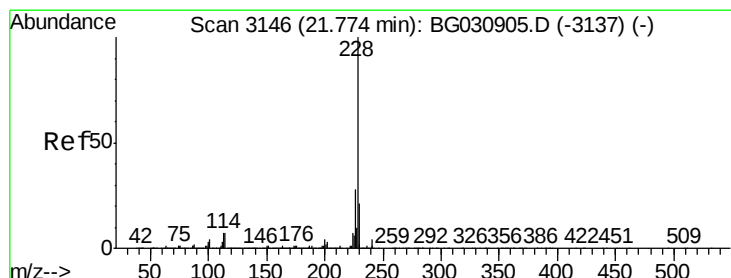
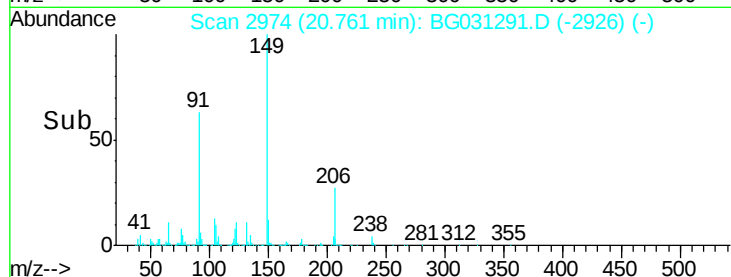
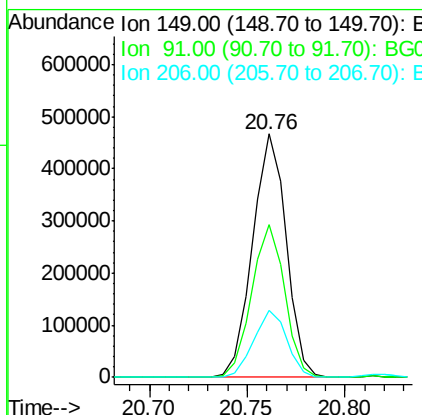
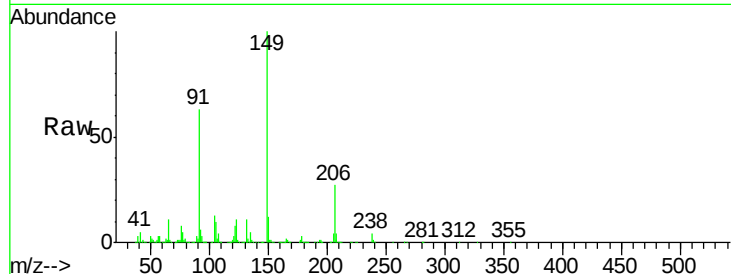




#79
Butylbenzylphthalate
Concen: 45.71 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

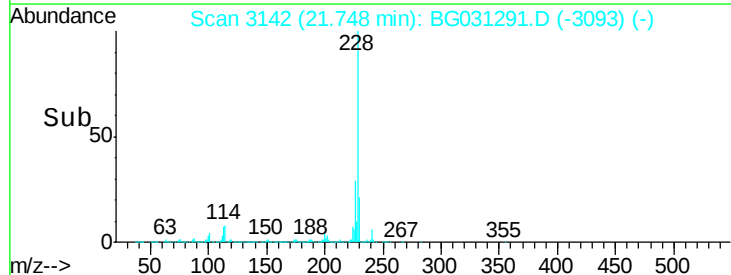
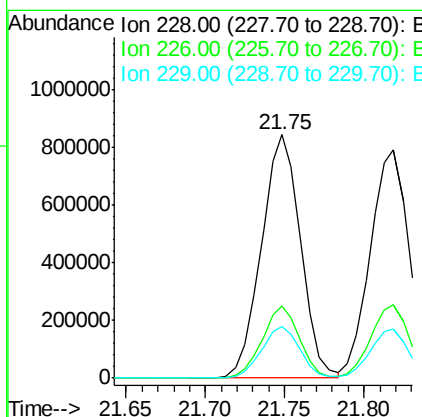
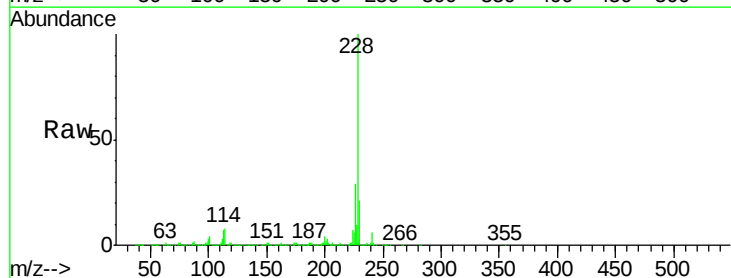
Instrument :
BNA_G
ClientSampleId :

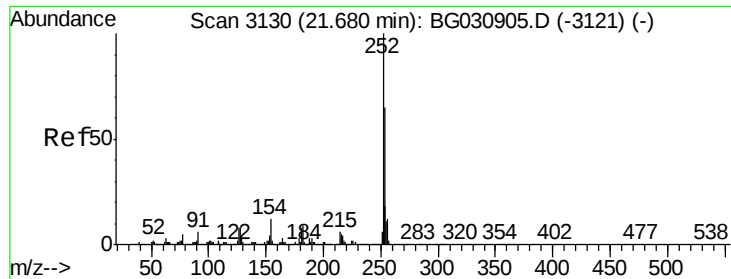
Tot Ion:149 Resp: 558104
Ion Ratio Lower Upper
149 100
91 62.6 62.2 93.2
206 27.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 45.19 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:228 Resp: 1448440
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 21.3 16.2 24.2

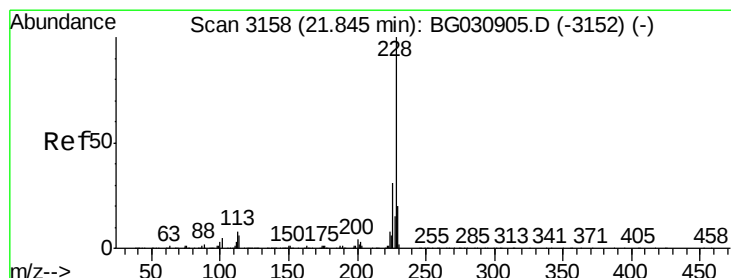
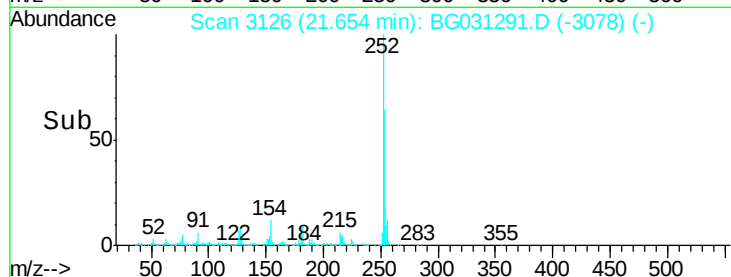
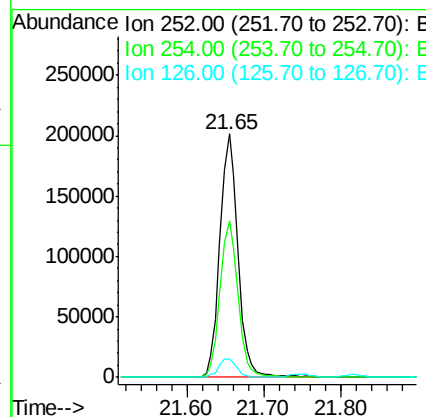
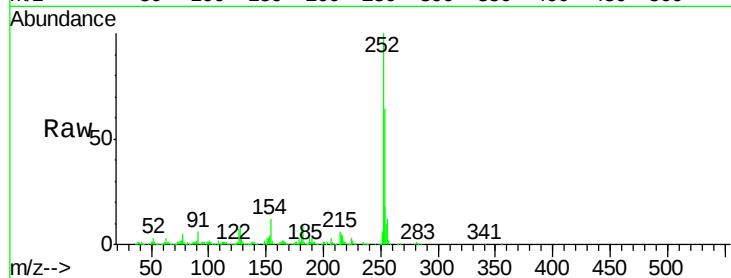




#81
 3,3'-Dichlorobenzidine
 Concen: 25.19 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

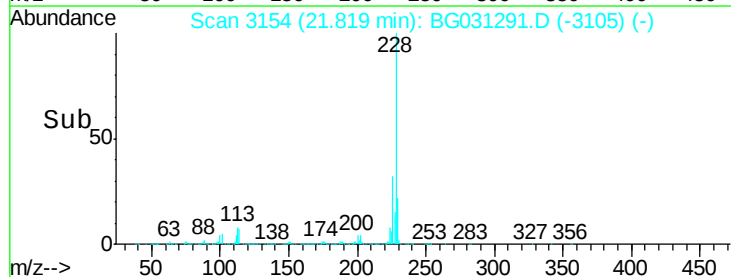
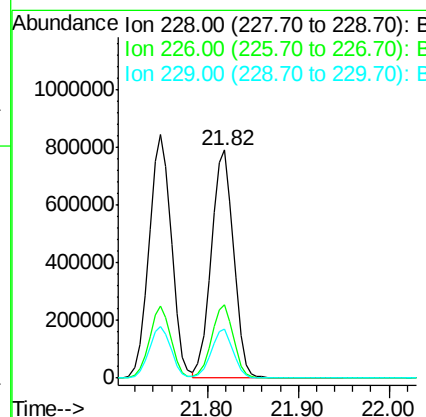
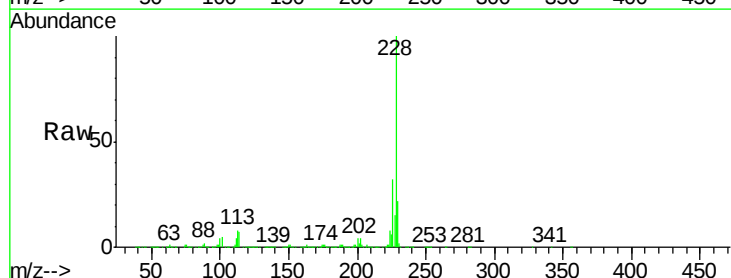
Instrument :
 BNA_G
 ClientSampleId :

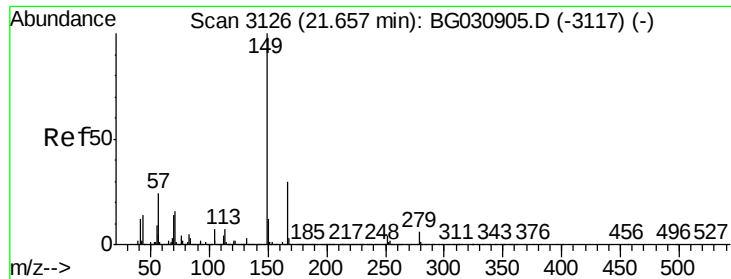
Tot Ion:252 Resp: 325928
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 7.3 7.4 11.2#



#82
 Chrysene
 Concen: 45.77 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion:228 Resp: 1357241
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 21.7 15.0 22.4

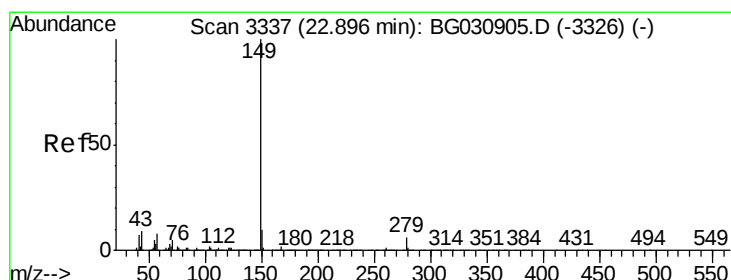
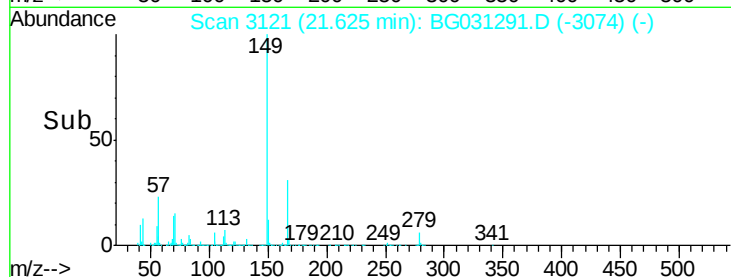
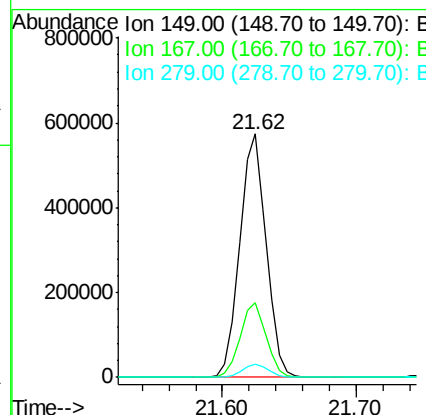
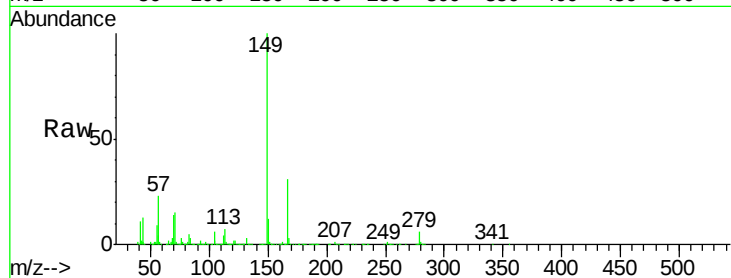




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.38 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

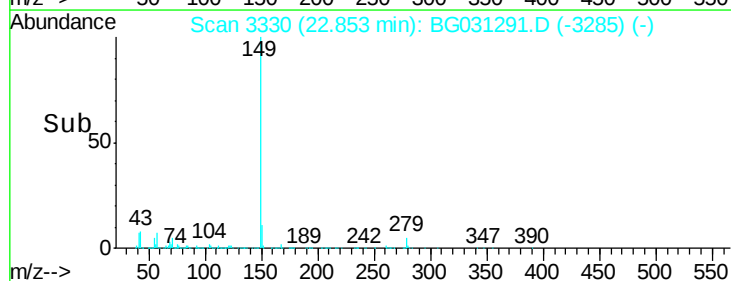
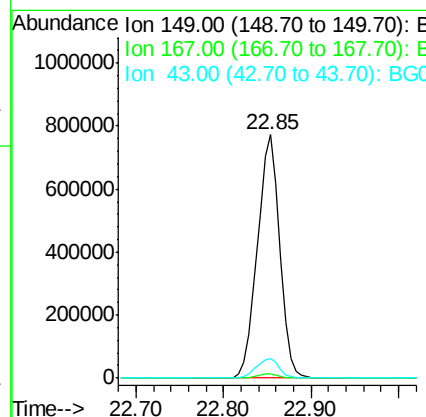
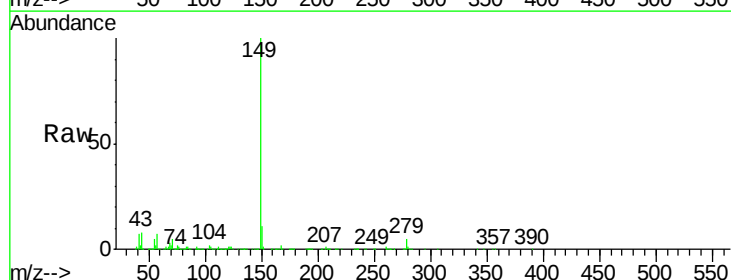
Instrument :
 BNA_G
 ClientSampleId :

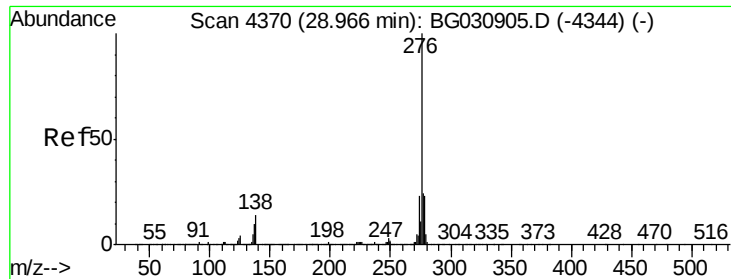
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	5.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 46.45 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.33 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

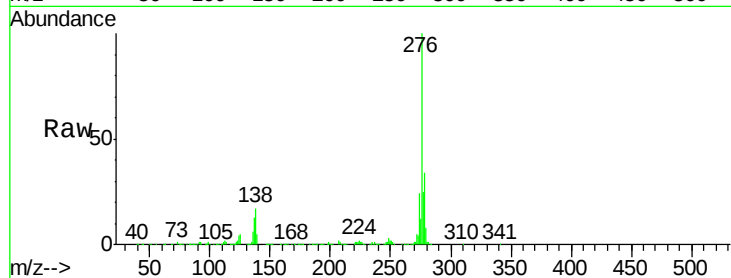
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1597925

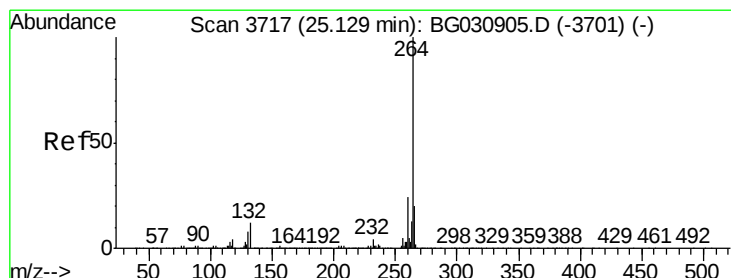
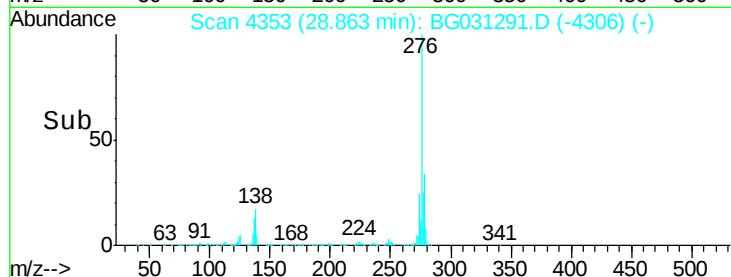
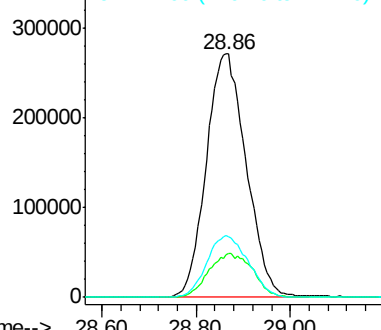
Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.4	20.0	30.0



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: 25.06 min Scan# 3706

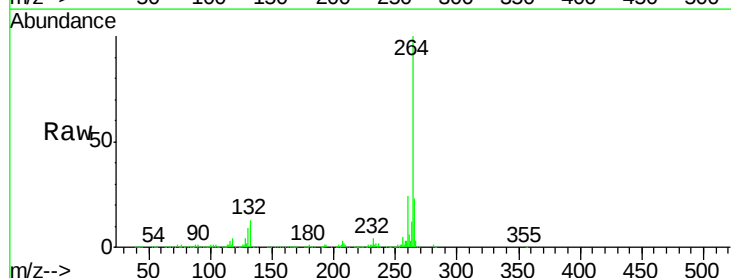
Delta R.T. -0.03 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:264 Resp: 519467

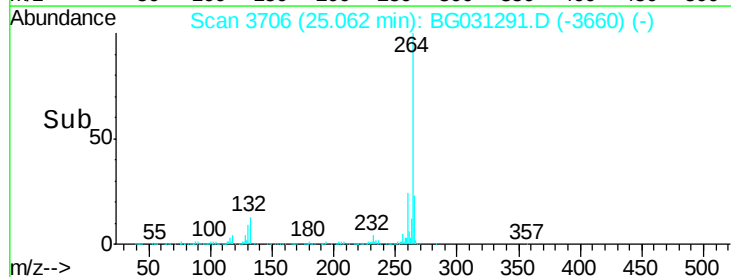
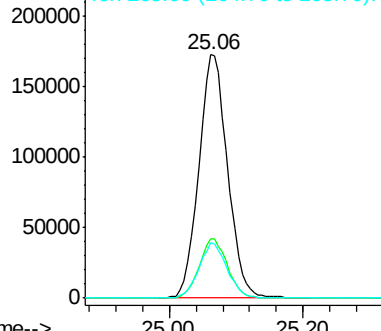
Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.7	17.7	26.5

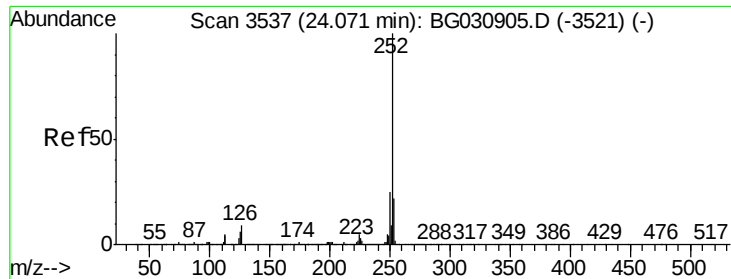


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

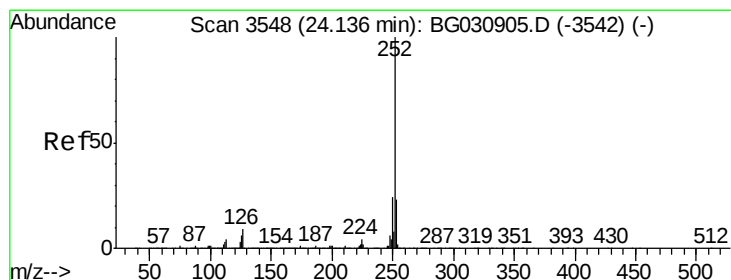
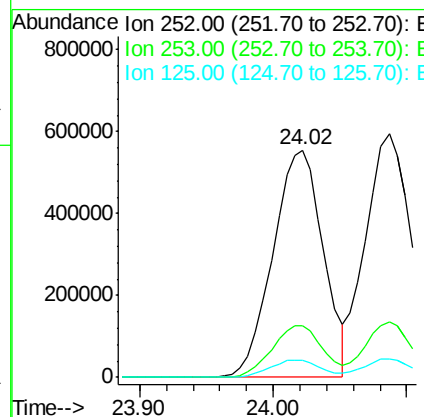
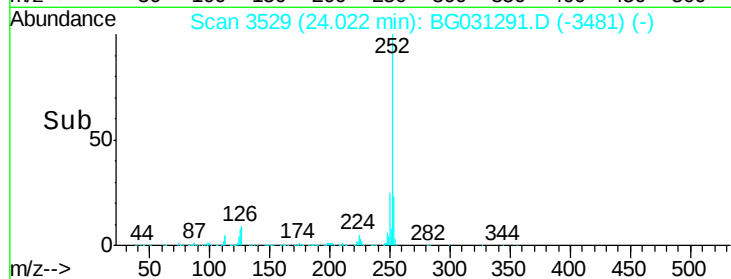
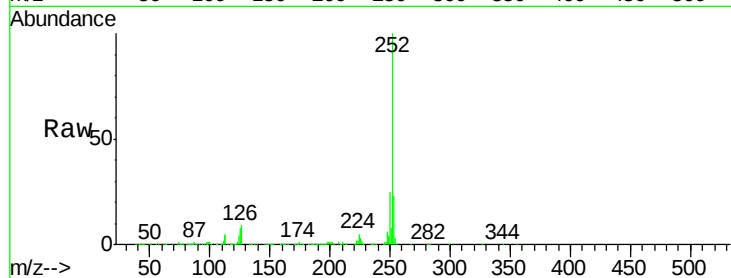




#87
Benzo(b)fluoranthene
Concen: 46.07 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

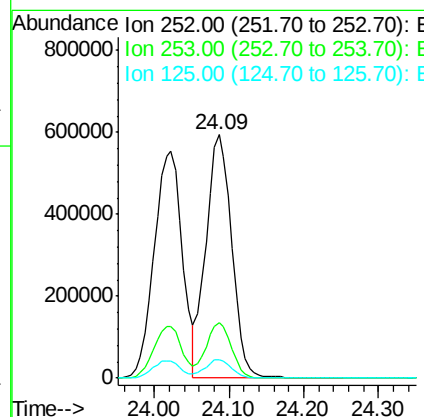
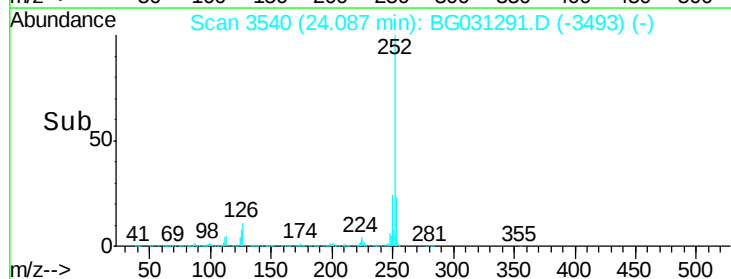
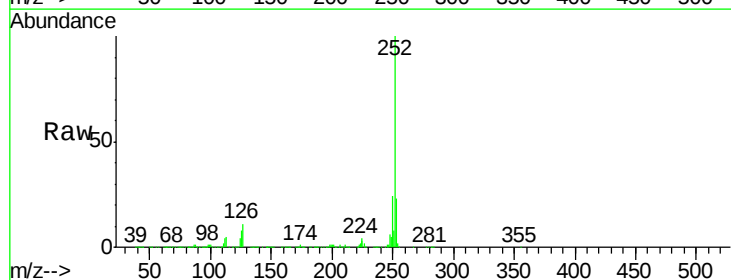
Instrument :
BNA_G
ClientSampleId :

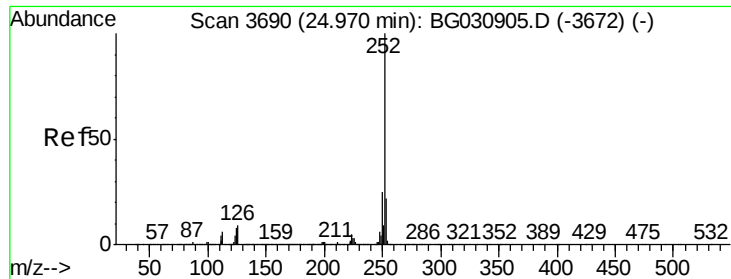
Tot Ion:252 Resp: 1447511
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 7.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 45.66 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031291.D
Acq: 30 Nov 2017 17:15

Tgt Ion:252 Resp: 1422048
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 7.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 47.25 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

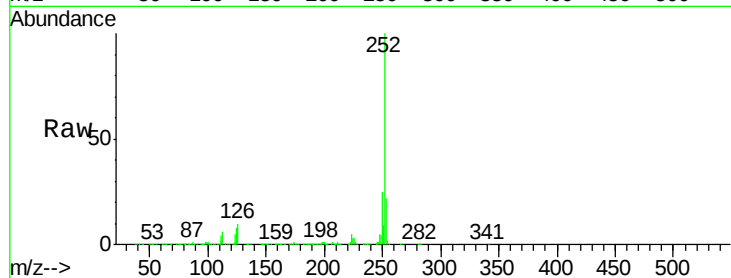
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1410425

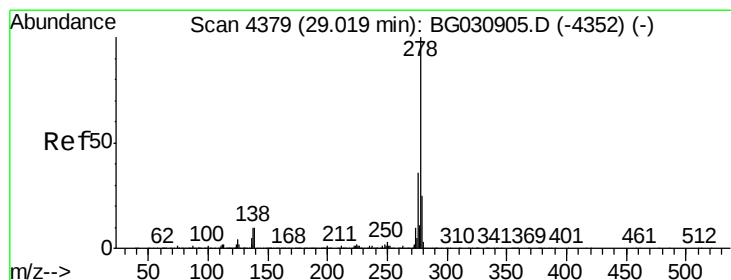
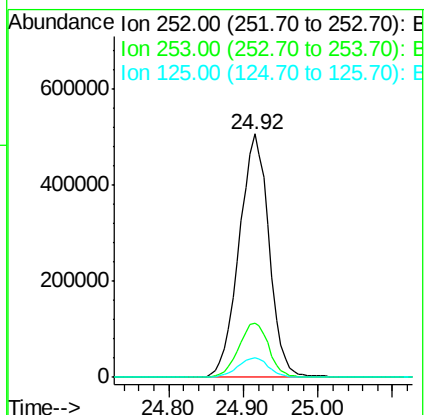
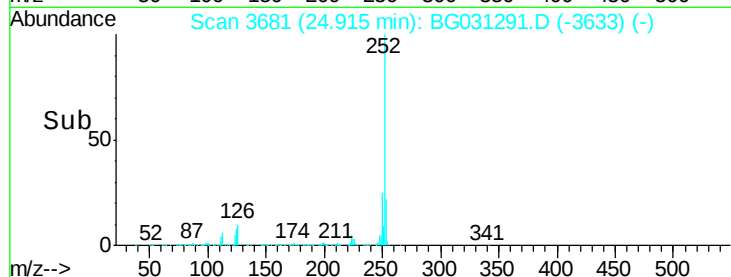
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	8.0	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.06 ng

RT: 28.90 min Scan# 4360

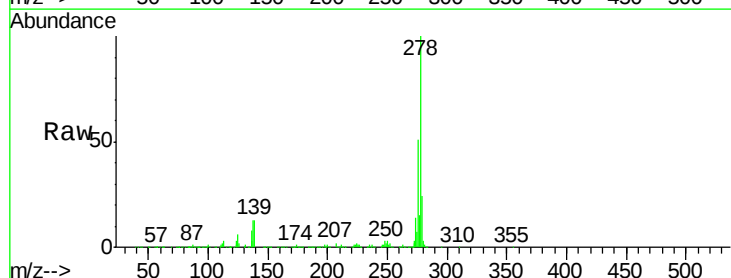
Delta R.T. -0.04 min

Lab File: BG031291.D

Acq: 30 Nov 2017 17:15

Tgt Ion:278 Resp: 1344164

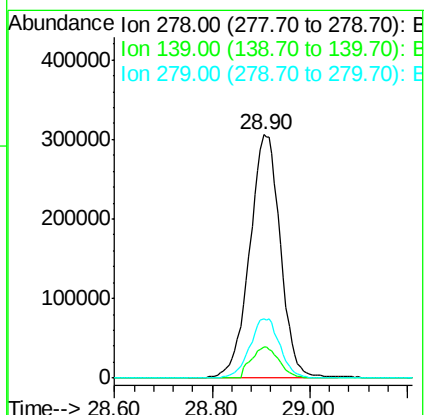
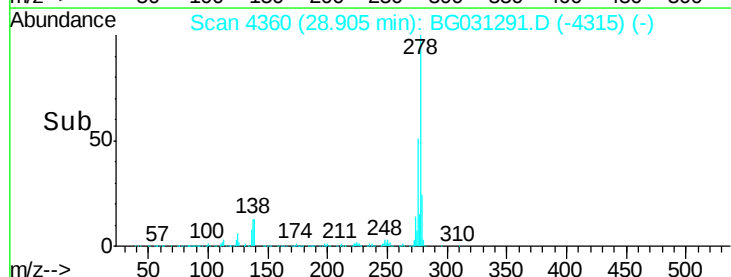
Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.2	18.4	27.6

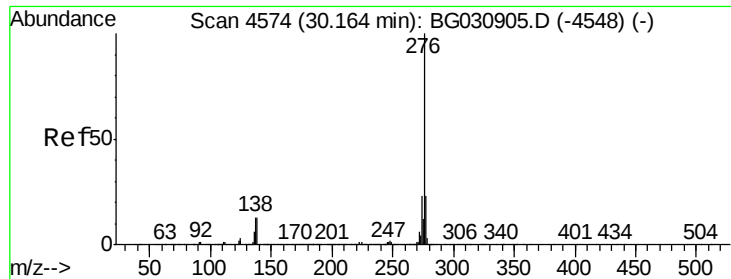


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.33 ng
 RT: 30.04 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031291.D
 Acq: 30 Nov 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 1342313

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	17.6	13.9	20.9

