

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031253.D
 Acq On : 28 Nov 2017 16:06
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:16:32 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	47509	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	221598	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	159479	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	419748	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	452347	20.00	ng	-0.02
86) Perylene-d12	25.06	264	452957	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	227028	81.94	ng	-0.02
7) Phenol-d6	7.29	99	318827	85.42	ng	-0.01
23) Nitrobenzene-d5	9.30	82	303498	81.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	186954	72.47	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	889022	80.10	ng	-0.02
78) Terphenyl-d14	20.09	244	1617391	78.95	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	47108	41.90	ng	# 80
3) Pyridine	3.95	79	138633	42.47	ng	85
4) n-Nitrosodimethylamine	3.86	42	58295	37.68	ng	# 94
6) Aniline	7.45	93	203765	41.48	ng	96
8) 2-Chlorophenol	7.69	128	127368	41.66	ng	90
9) Benzaldehyde	7.27	77	91274	34.94	ng	87
10) Phenol	7.32	94	161143	41.57	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	126651	40.92	ng	88
12) 1,3-Dichlorobenzene	8.02	146	144109	40.17	ng	96
13) 1,4-Dichlorobenzene	8.16	146	149133	41.03	ng	94
14) 1,2-Dichlorobenzene	8.49	146	142021	40.70	ng	97
15) Benzyl Alcohol	8.37	79	122026	40.76	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	132929	38.88	ng	93
17) 2-Methylphenol	8.58	107	112695	41.75	ng	95
18) Hexachloroethane	9.22	117	49927	39.46	ng	90
19) n-Nitroso-di-n-propylamine	8.93	70	117419	41.37	ng	# 93
20) 3+4-Methylphenols	8.90	107	162939	42.45	ng	95
22) Acetophenone	8.95	105	227342	41.20	ng	# 92
24) Nitrobenzene	9.34	77	152533	39.93	ng	91
25) Isophorone	9.86	82	301507	41.34	ng	# 91
26) 2-Nitrophenol	10.06	139	86717	43.55	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	122631	41.48	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	190310	41.43	ng	94
29) 2,4-Dichlorophenol	10.60	162	150926	42.52	ng	88
30) 1,2,4-Trichlorobenzene	10.81	180	169225	39.93	ng	97
31) Naphthalene	11.00	128	441974	40.57	ng	99
32) Benzoic acid	10.26	122	84692	36.00	ng	84
33) 4-Chloroaniline	11.10	127	208519	43.73	ng	93
34) Hexachlorobutadiene	11.27	225	112410	38.25	ng	98
35) Caprolactam	11.88	113	63132	43.54	ng	# 71
36) 4-Chloro-3-methylphenol	12.22	107	165568	42.85	ng	# 86
37) 2-Methylnaphthalene	12.59	142	352791	41.95	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	249087	39.35	ng	97
40) Hexachlorocyclopentadiene	12.93	237	68263	35.93	ng	94

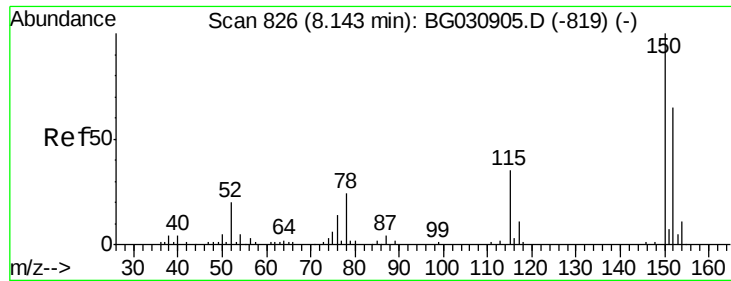
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
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Quant Time: Nov 29 06:16:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	149176	41.23	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	163561	41.31	nq #	94
45) 1,1'-Biphenyl	13.59	154	537730	40.66	nq	97
46) 2-Chloronaphthalene	13.63	162	390166	40.89	nq	96
47) 2-Nitroaniline	13.84	65	115544	40.86	nq #	79
48) Acenaphthylene	14.48	152	651183	41.70	nq	98
49) Dimethylphthalate	14.20	163	579228	42.01	nq	99
50) 2,6-Dinitrotoluene	14.33	165	125471	44.15	nq #	75
51) Acenaphthene	14.82	154	406347	41.66	nq	100
52) 3-Nitroaniline	14.66	138	130657	43.29	nq #	81
53) 2,4-Dinitrophenol	14.88	184	53867	37.79	nq #	48
54) Dibenzofuran	15.15	168	643444	41.42	nq	100
55) 4-Nitrophenol	14.99	139	90930	42.30	nq #	76
56) 2,4-Dinitrotoluene	15.12	165	179989	43.81	nq #	73
57) Fluorene	15.80	166	531126	42.11	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157484	41.74	nq #	89
59) Diethylphthalate	15.55	149	590896	42.19	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	317245	41.65	nq	92
61) 4-Nitroaniline	15.83	138	138860	43.45	nq	86
62) Azobenzene	16.07	77	440665	41.25	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	115645	41.45	nq	80
65) n-Nitrosodiphenylamine	16.00	169	526522	41.40	nq	100
66) 4-Bromophenyl-phenylether	16.68	248	206098	38.77	nq	98
67) Hexachlorobenzene	16.81	284	211755	37.49	nq	96
68) Atrazine	16.94	200	206204	39.29	nq	97
69) Pentachlorophenol	17.15	266	109855	35.18	nq	99
70) Phenanthrene	17.54	178	907126	41.51	nq	99
71) Anthracene	17.63	178	911404	41.62	nq	99
72) Carbazole	17.90	167	837905	40.84	nq	99
73) Di-n-butylphthalate	18.43	149	1004959	39.89	nq	99
74) Fluoranthene	19.54	202	1129465	40.82	nq	97
76) Benzidine	19.71	184	529886	36.47	nq	97
77) Pyrene	19.90	202	1154543	43.01	nq	98
79) Butylbenzylphthalate	20.76	149	458907	42.88	nq	85
80) Benzo(a)anthracene	21.75	228	1143141	40.68	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	449404	39.62	nq	97
82) Chrysene	21.81	228	1065880	41.01	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	646507	41.85	nq	100
84) Di-n-octyl phthalate	22.85	149	1100006	43.75	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1251963	39.62	nq	99
87) Benzo(b)fluoranthene	24.02	252	1148283	41.91	nq	98
88) Benzo(k)fluoranthene	24.09	252	1109527	40.85	nq	98
89) Benzo(a)pyrene	24.91	252	1075161	41.31	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1056718	39.72	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1023140	39.62	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

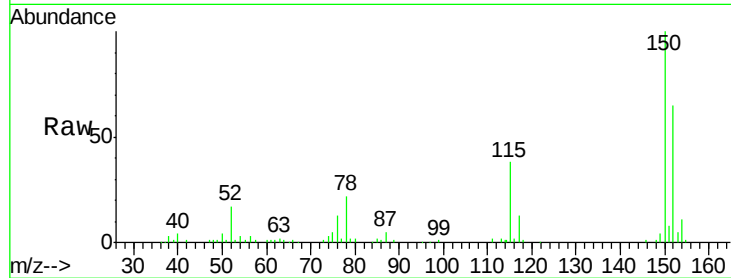
Tot Ion:152 Resp: 47509

Ion Ratio Lower Upper

152 100

150 154.3 126.6 189.8

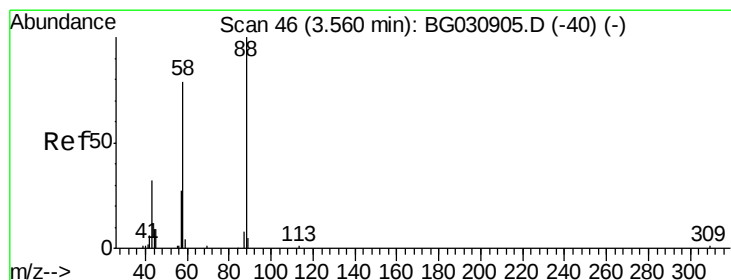
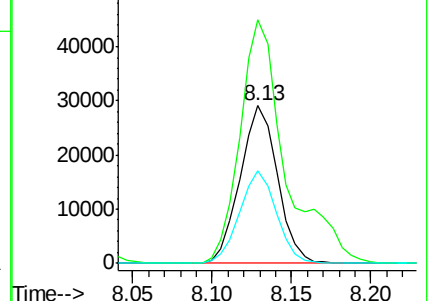
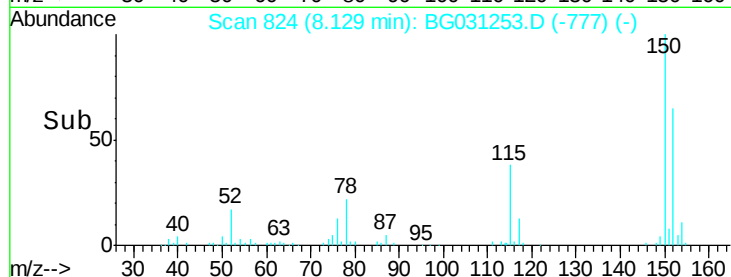
115 58.5 53.0 79.4



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: 41.90 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.03 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

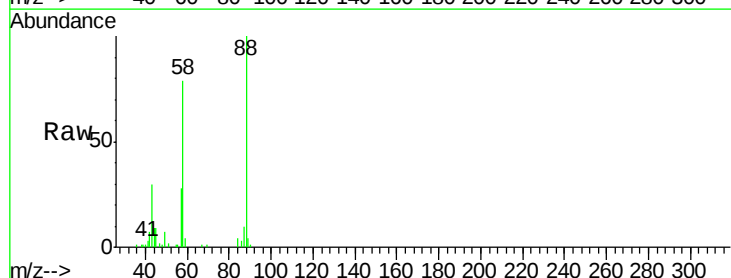
Tgt Ion: 88 Resp: 47108

Ion Ratio Lower Upper

88 100

58 75.2 79.6 119.4#

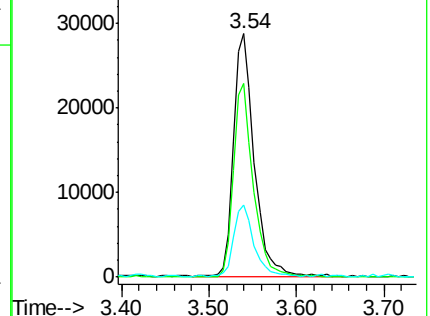
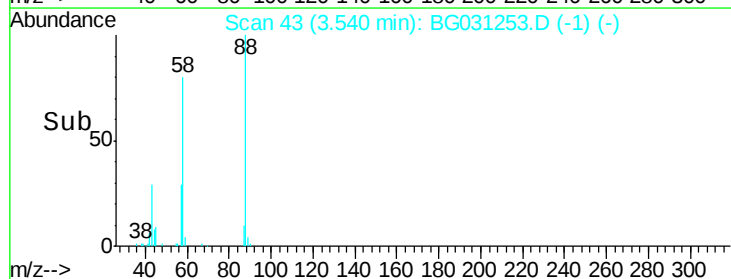
43 29.3 27.4 41.0

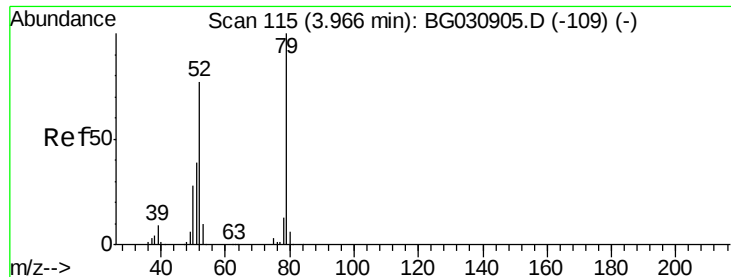


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.47 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

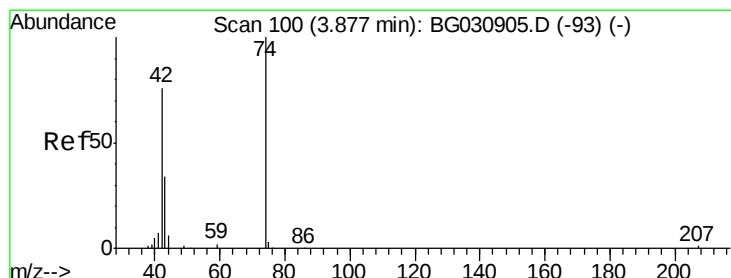
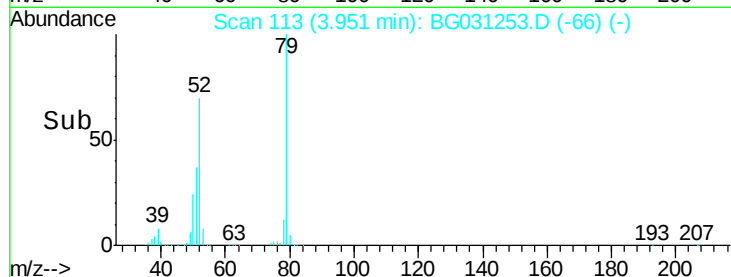
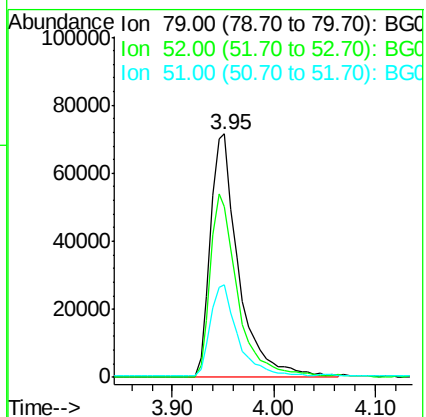
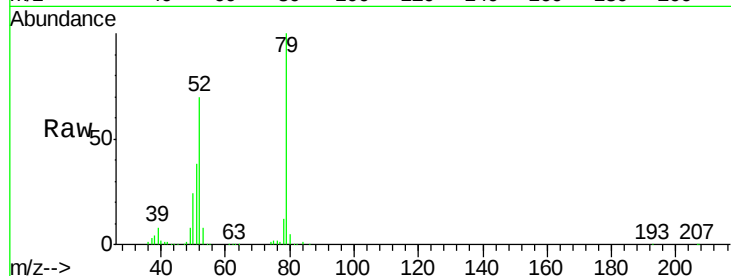
Tot Ion: 79 Resp: 138633

Ion Ratio Lower Upper

79 100

52 69.9 69.9 104.9

51 37.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.68 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

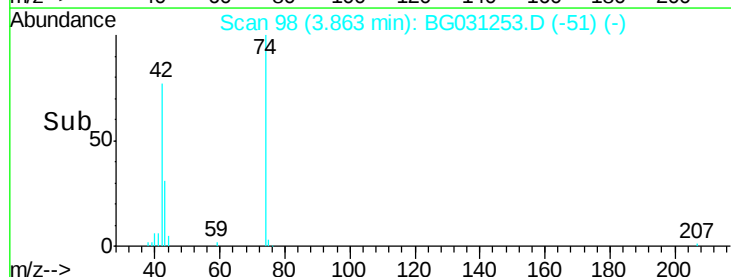
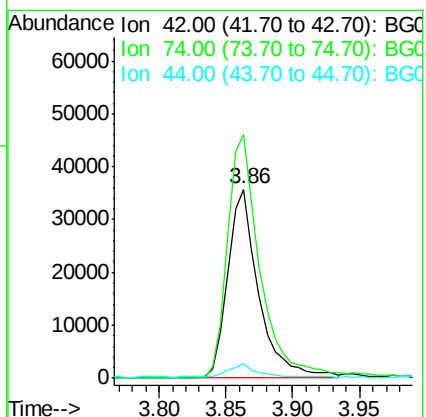
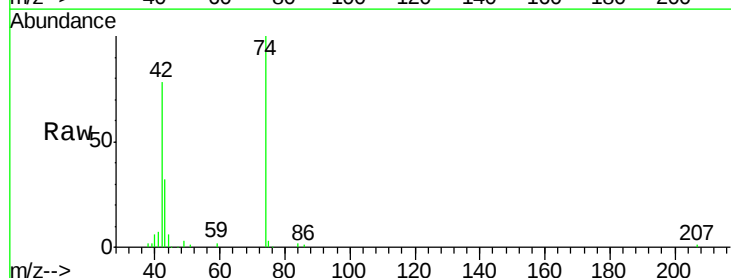
Tgt Ion: 42 Resp: 58295

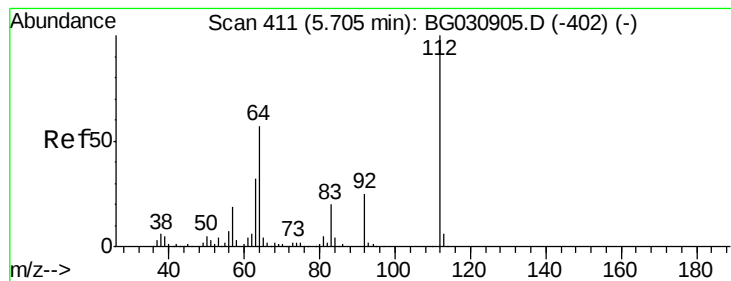
Ion Ratio Lower Upper

42 100

74 129.0 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.94 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

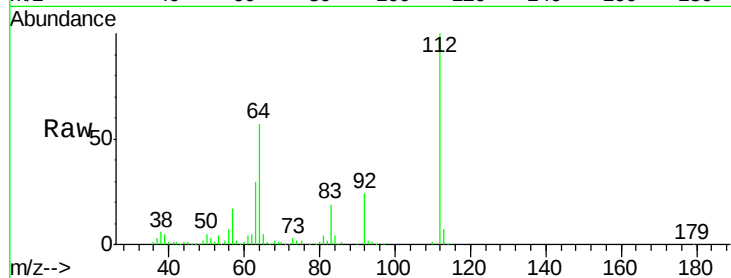
Tot Ion:112 Resp: 227028

Ion Ratio Lower Upper

112 100

64 56.8 56.3 84.5

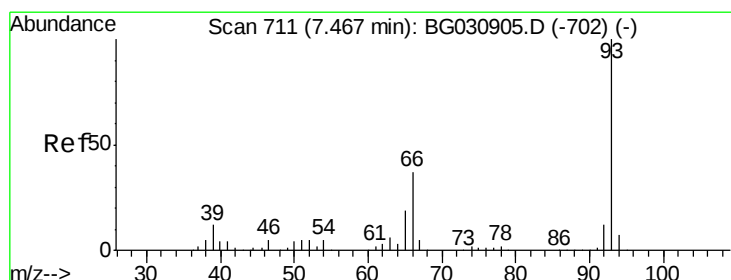
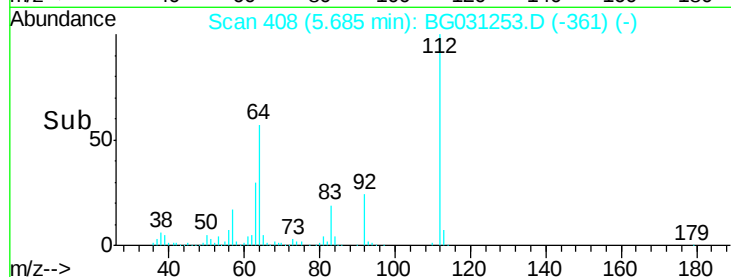
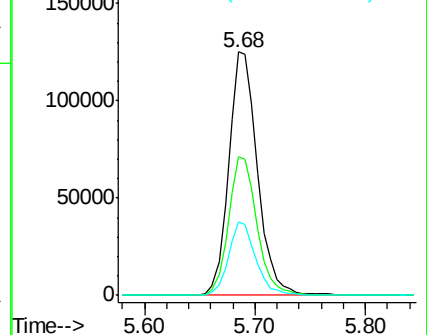
63 30.0 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.48 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

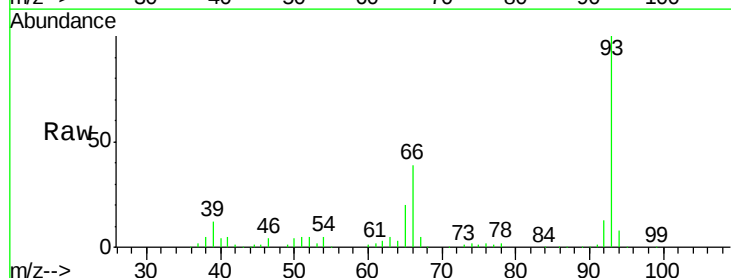
Tgt Ion: 93 Resp: 203765

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

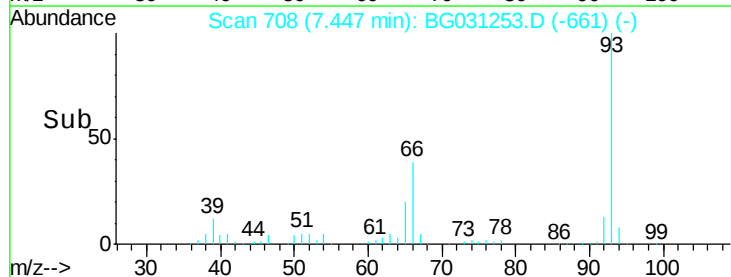
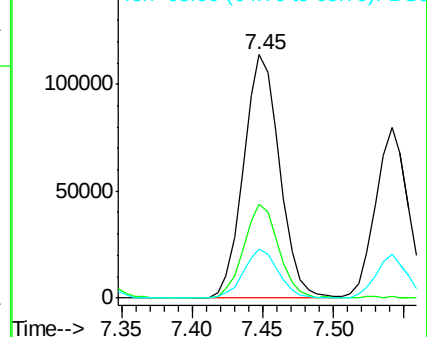
65 20.3 16.1 24.1

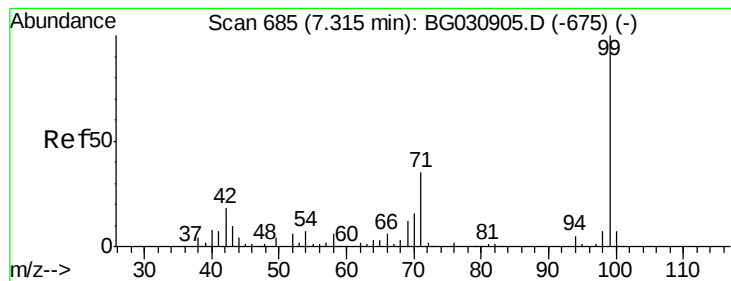


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.42 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampled :

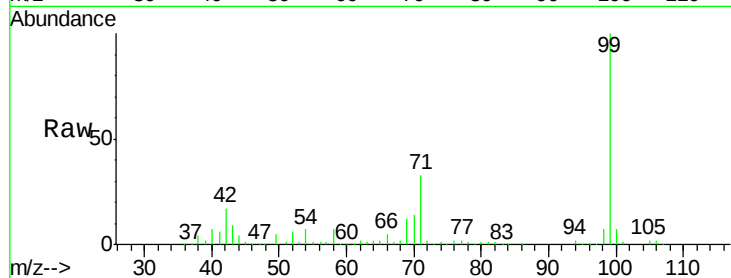
Tot Ion: 99 Resp: 318827

Ion Ratio Lower Upper

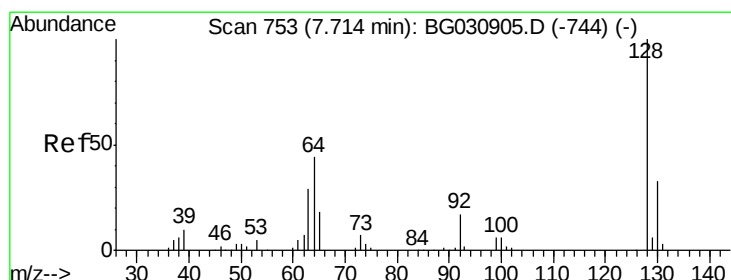
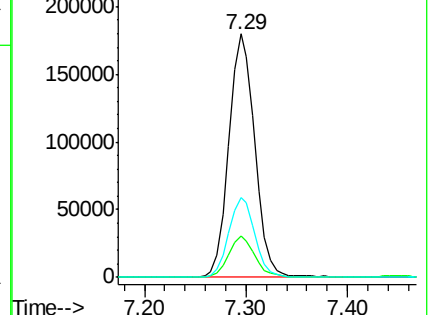
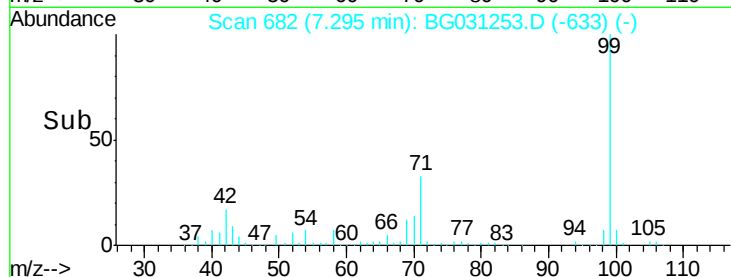
99 100

42 17.0 14.1 21.1

71 32.5 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: 41.66 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

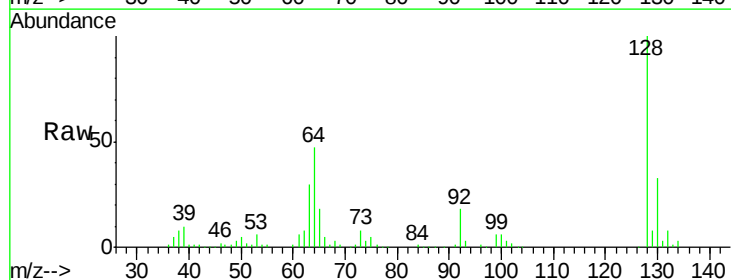
Tgt Ion: 128 Resp: 127368

Ion Ratio Lower Upper

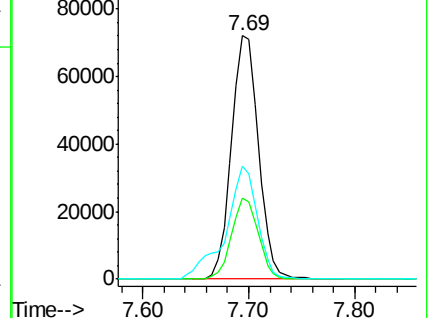
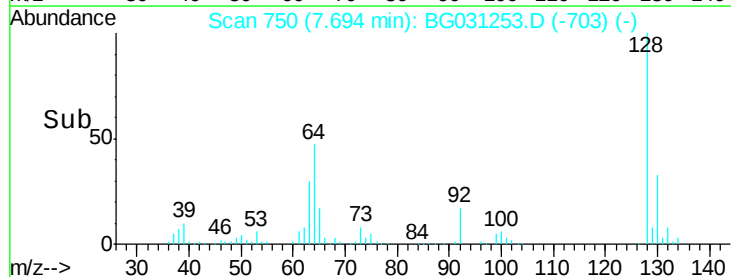
128 100

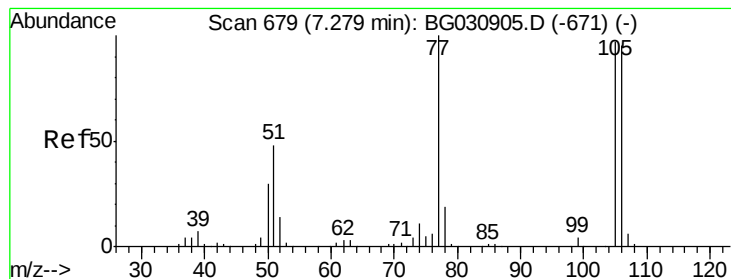
130 33.3 14.0 54.0

64 46.6 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: 34.94 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

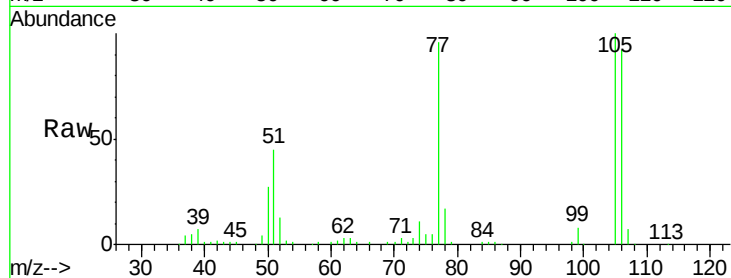
Tot Ion: 77 Resp: 91274

Ion Ratio Lower Upper

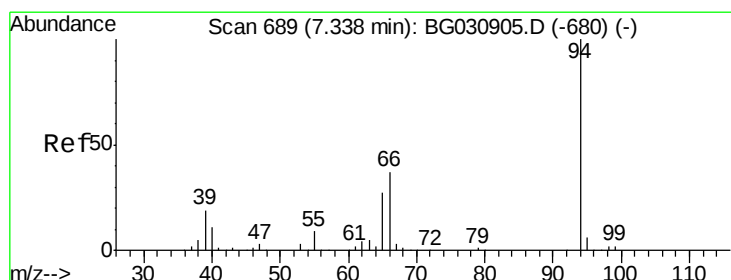
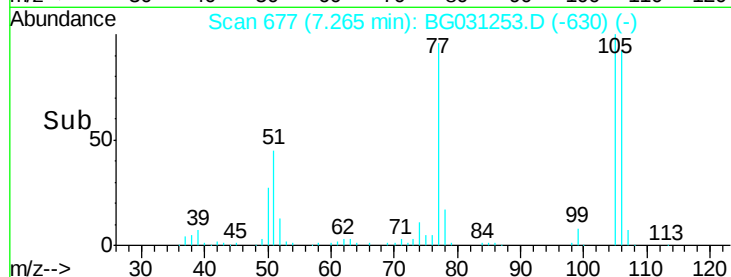
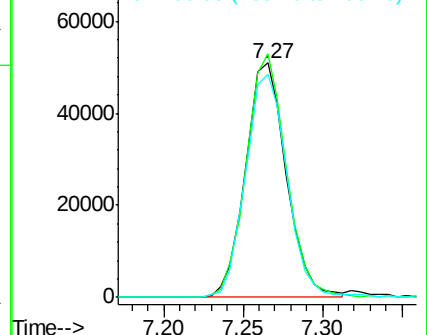
77 100

105 104.0 71.3 111.3

106 95.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.57 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

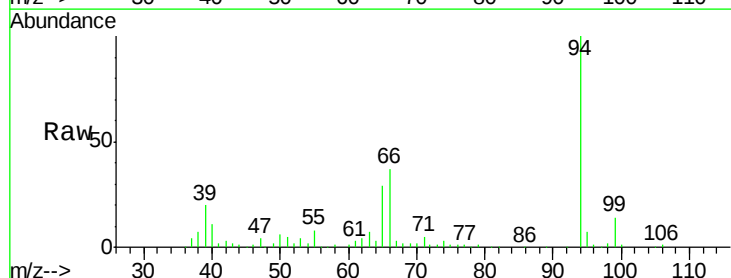
Tgt Ion: 94 Resp: 161143

Ion Ratio Lower Upper

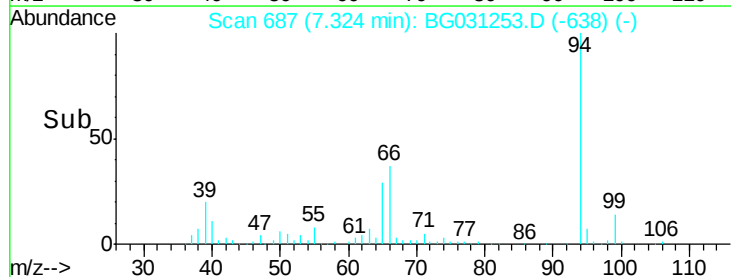
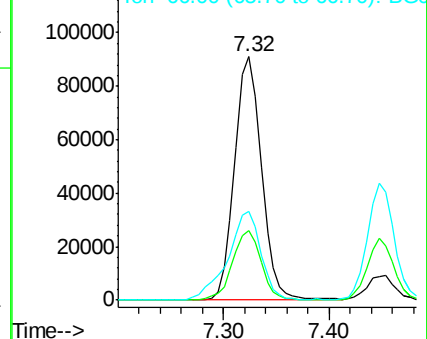
94 100

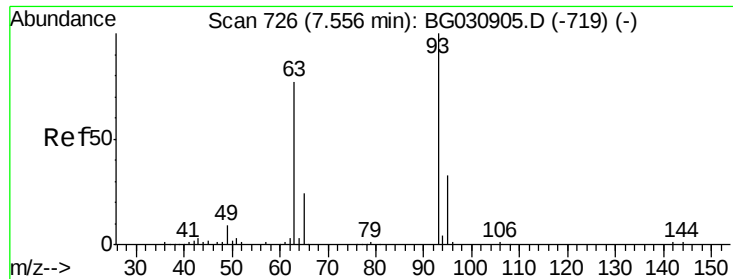
65 28.5 11.9 51.9

66 36.7 22.2 62.2



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

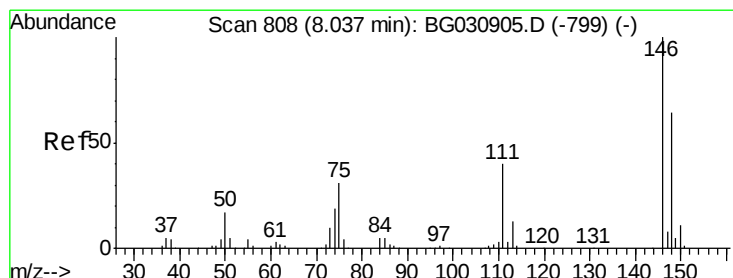
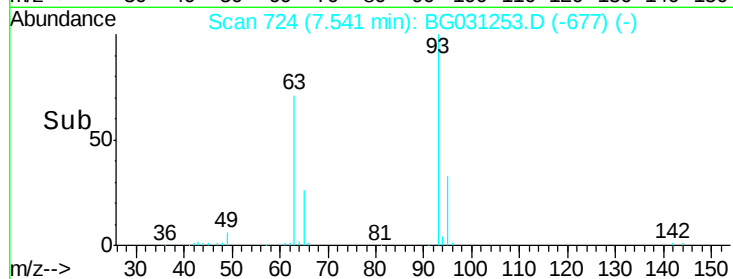
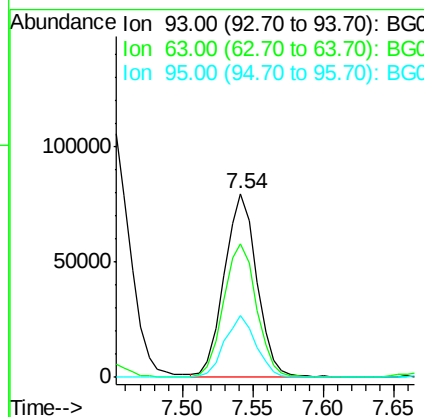
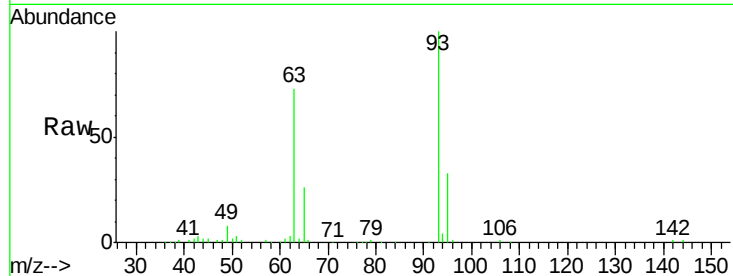




#11
bis(2-Chloroethyl)ether
Concen: 40.92 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

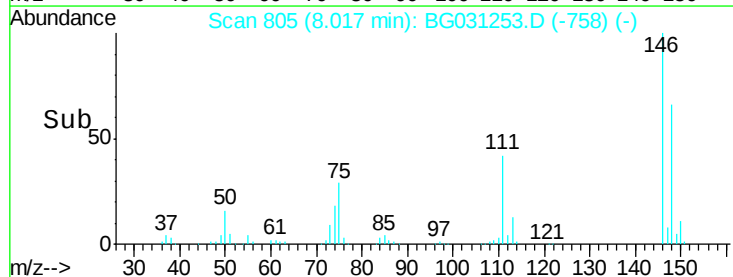
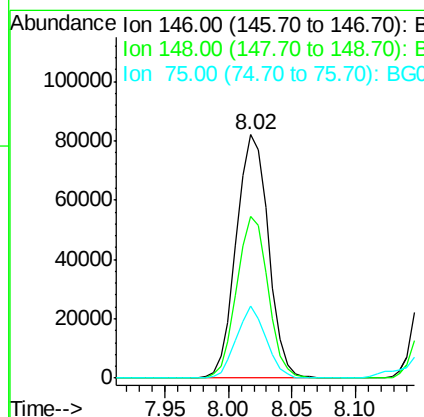
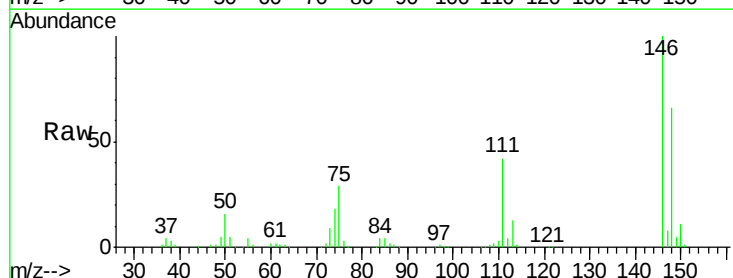
Instrument :
BNA_G
ClientSampleId :

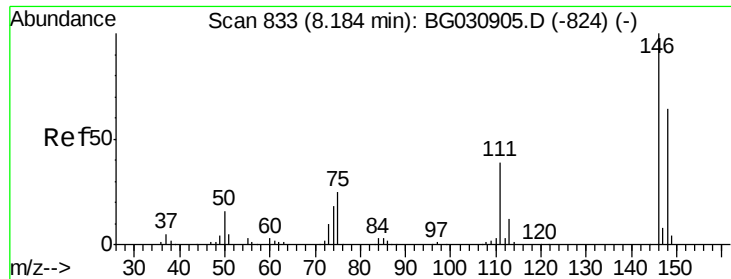
Tot Ion: 93 Resp: 126651
Ion Ratio Lower Upper
93 100
63 72.9 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 146 Resp: 144109
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
75 29.4 26.6 39.8

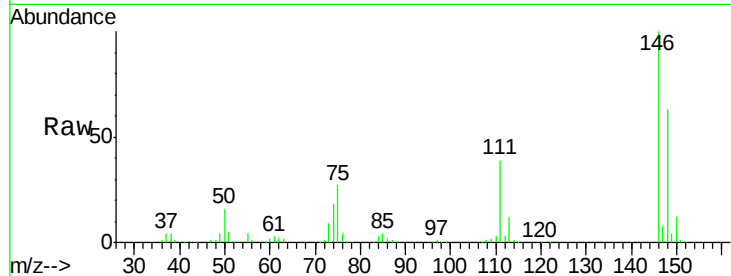




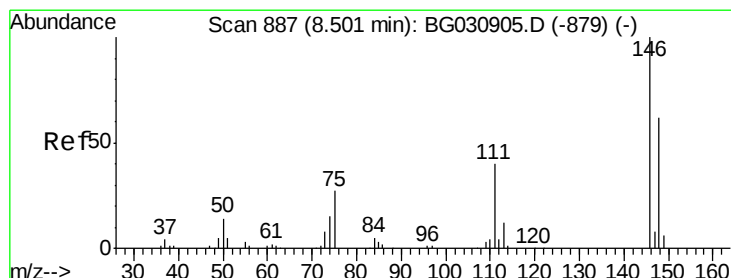
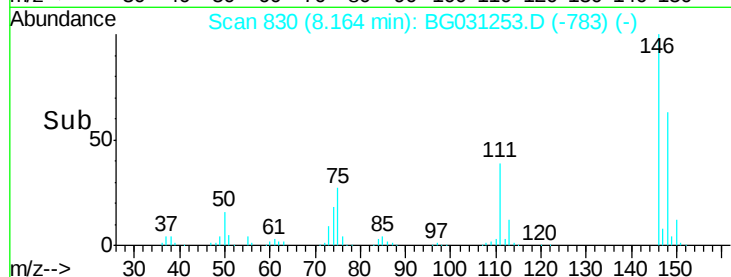
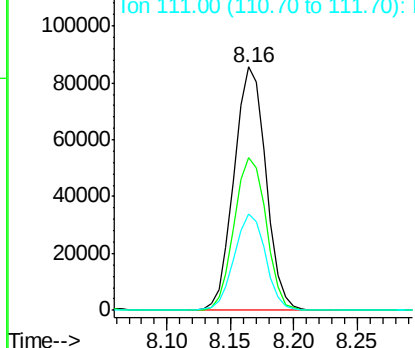
#13
 1,4-Dichlorobenzene
 Concen: 41.03 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 149133
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 111 39.4 35.2 52.8

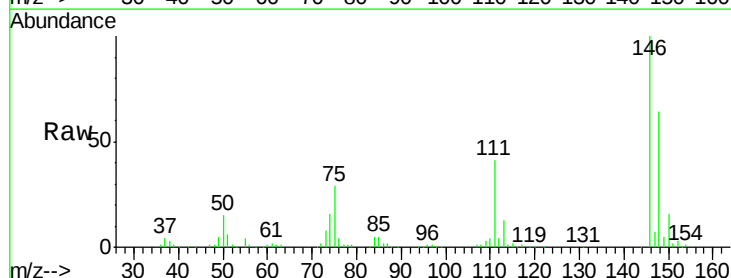


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

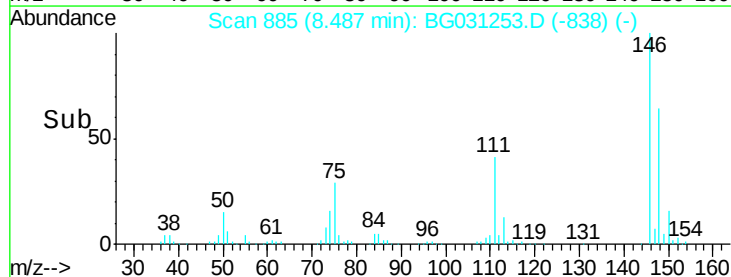
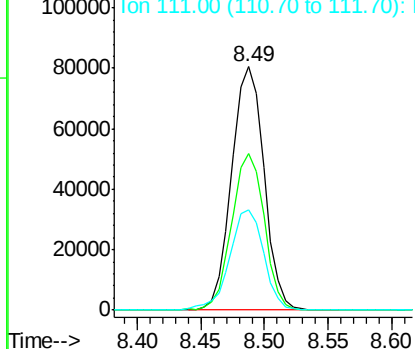


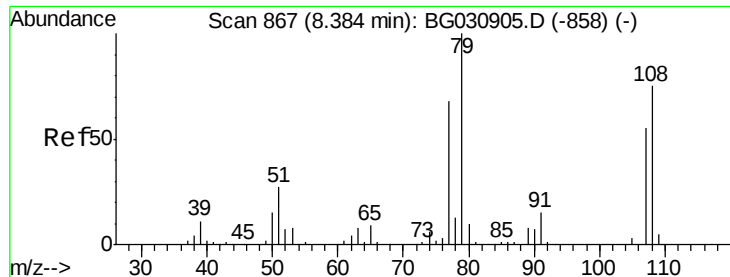
#14
 1,2-Dichlorobenzene
 Concen: 40.70 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:146 Resp: 142021
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 41.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 40.76 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampled :

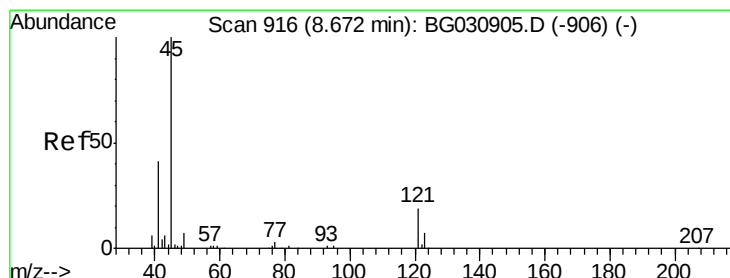
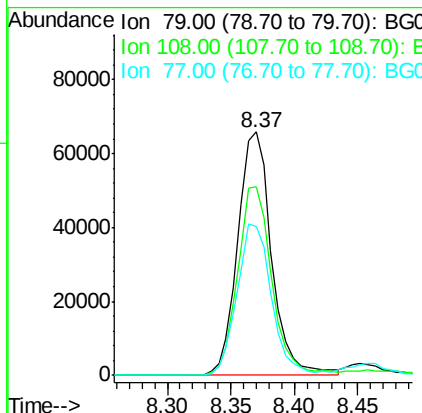
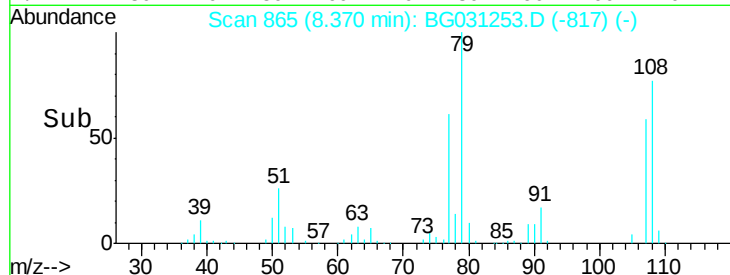
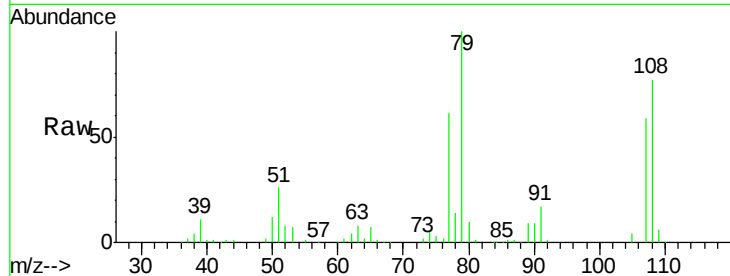
Tot Ion: 79 Resp: 122026

Ion Ratio Lower Upper

79 100

108 77.4 57.2 85.8

77 61.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.88 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

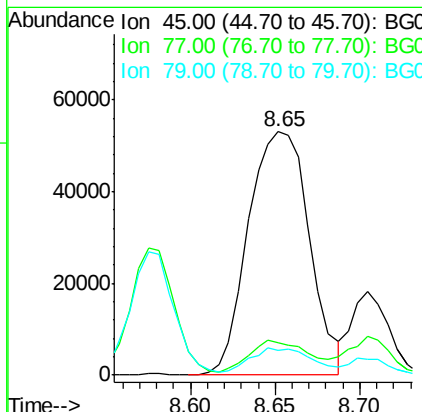
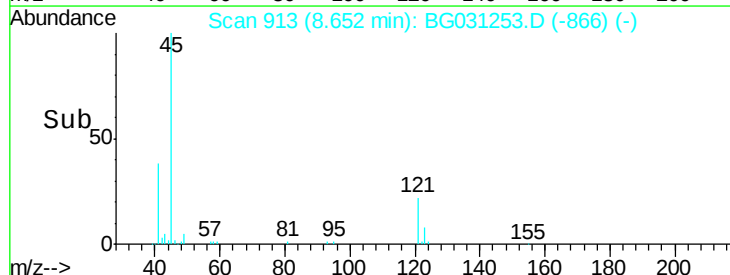
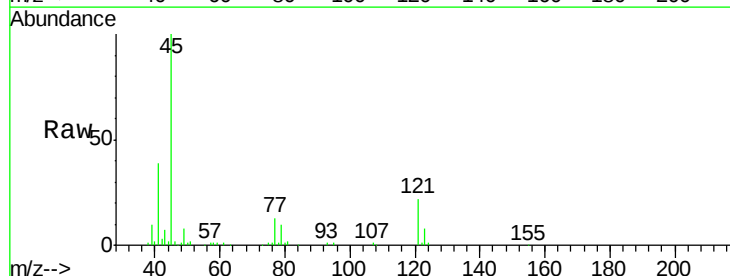
Tgt Ion: 45 Resp: 132929

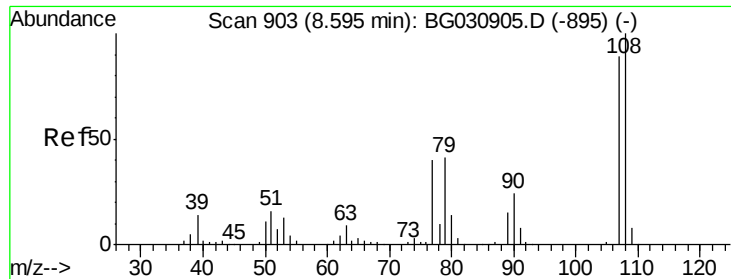
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.2

79 9.9 0.0 27.9

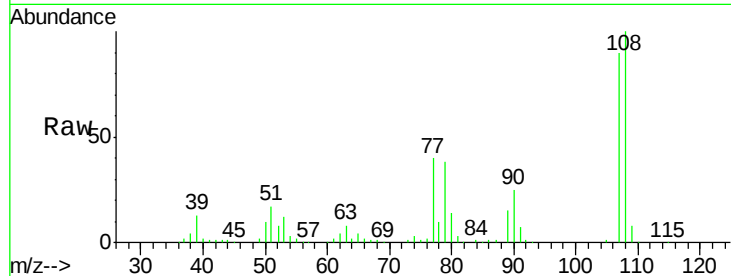




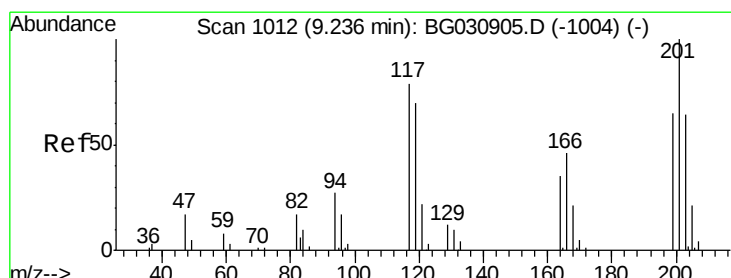
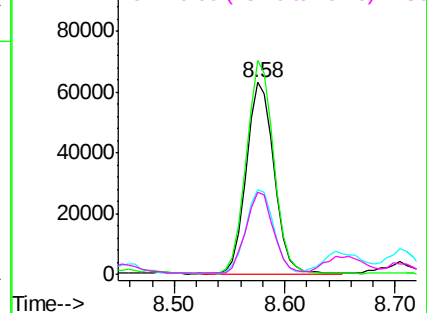
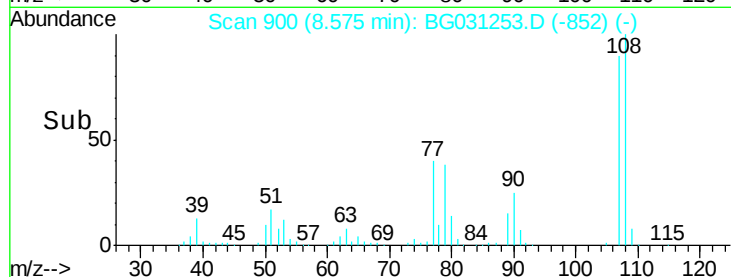
#17
2-Methylphenol
Concen: 41.75 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 112695
Ion Ratio Lower Upper
107 100
108 111.5 83.9 125.9
77 44.1 37.2 55.8
79 42.7 36.2 54.2

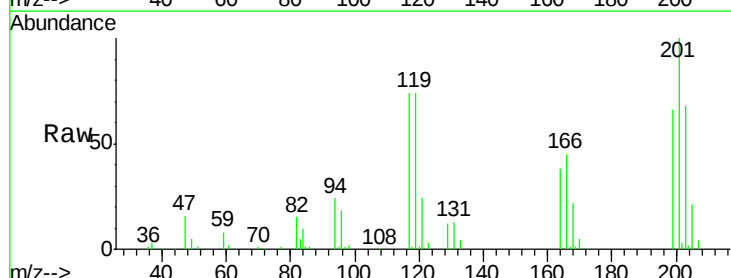


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

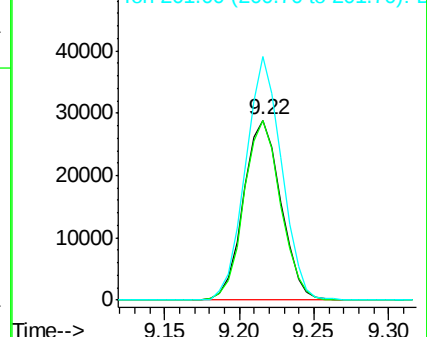
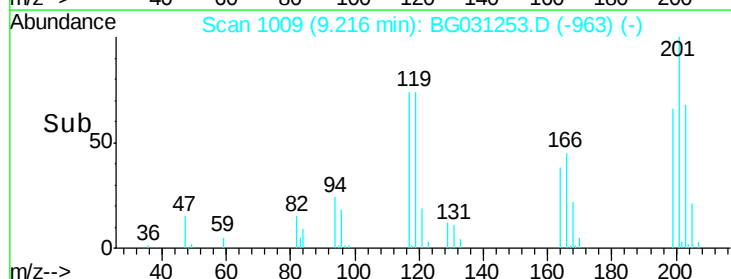


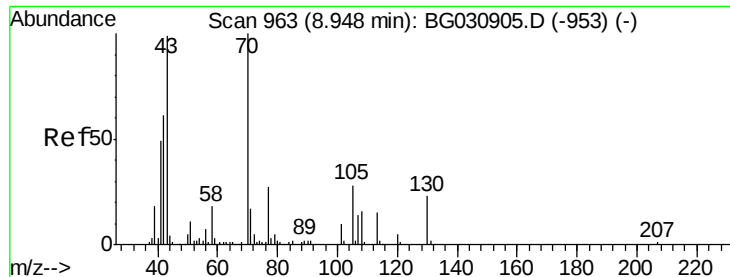
#18
Hexachloroethane
Concen: 39.46 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:117 Resp: 49927
Ion Ratio Lower Upper
117 100
119 100.1 76.7 115.1
201 135.3 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

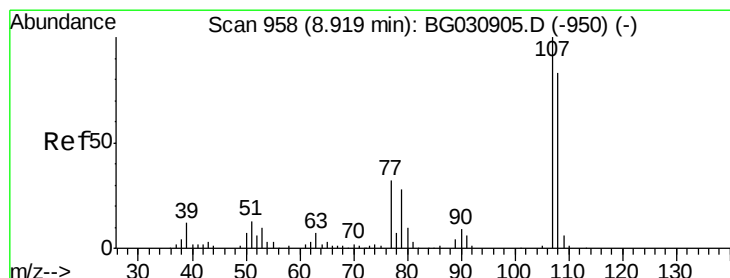
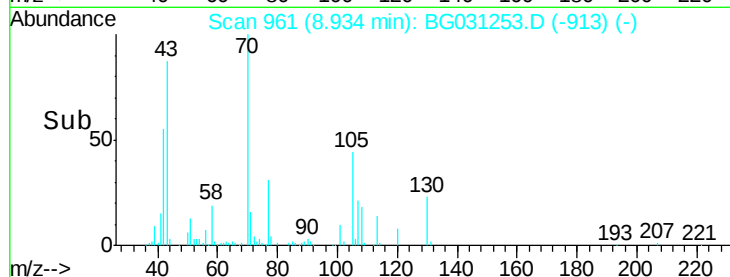
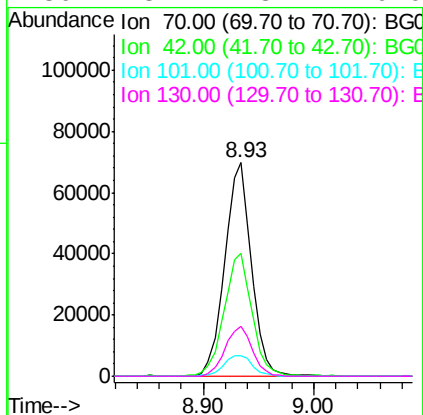
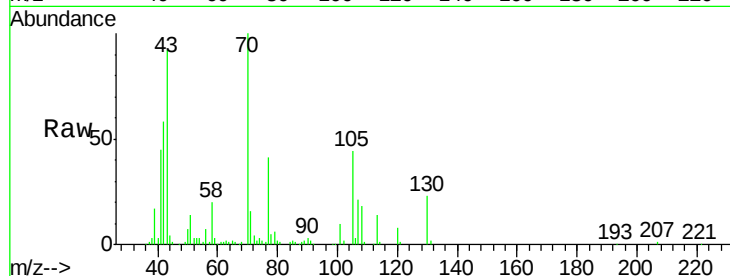




#19
n-Nitroso-di-n-propylamine
Concen: 41.37 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

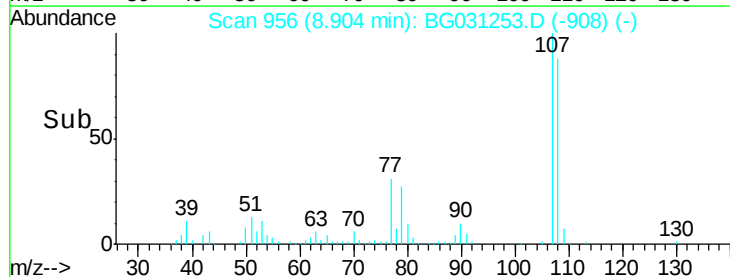
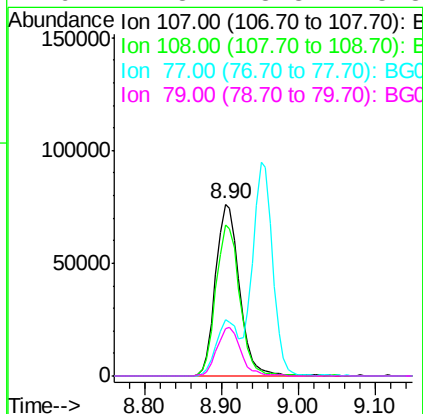
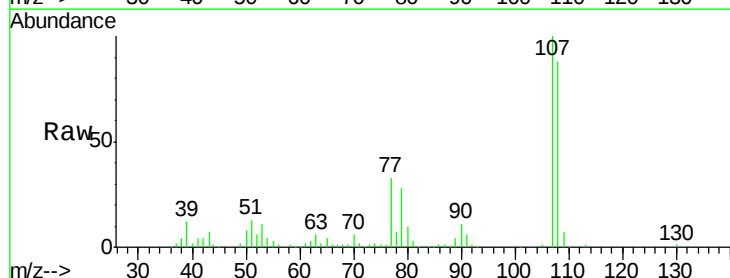
Instrument :
BNA_G
ClientSampleId :

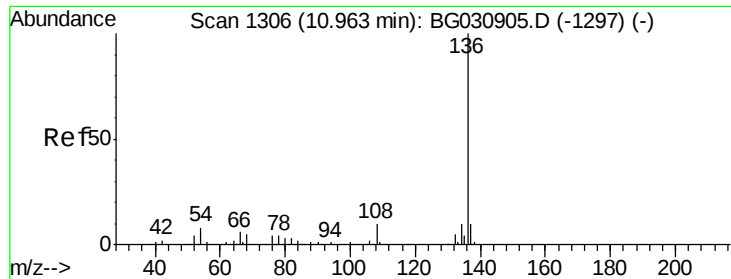
Tot Ion: 70 Resp: 117419
Ion Ratio Lower Upper
70 100
42 57.6 49.1 73.7
101 9.8 8.5 12.7
130 23.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.45 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:107 Resp: 162939
Ion Ratio Lower Upper
107 100
108 88.4 61.6 101.6
77 32.7 13.9 53.9
79 27.8 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: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 221598

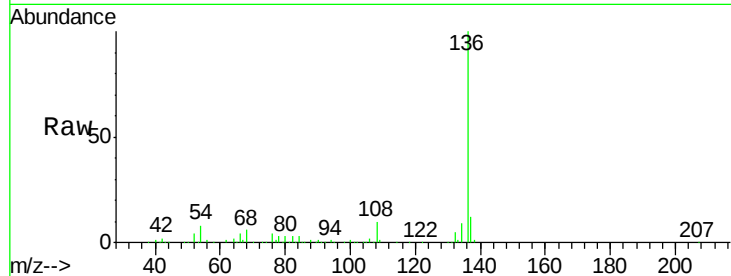
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 8.0 10.3 15.5#

68 5.8 4.5 6.7

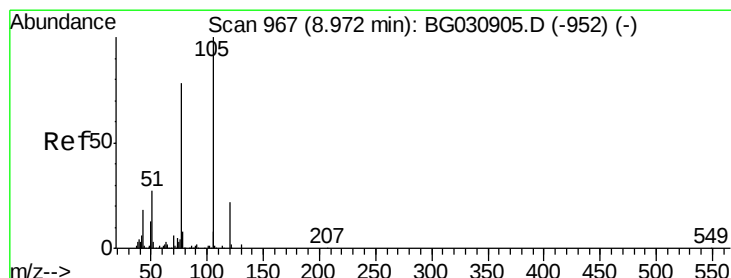
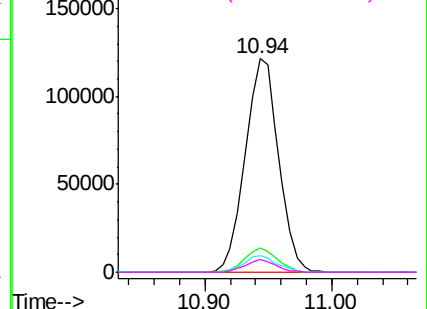
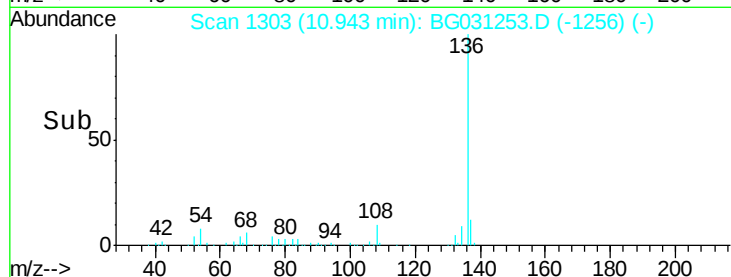


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.20 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Tgt Ion:105 Resp: 227342

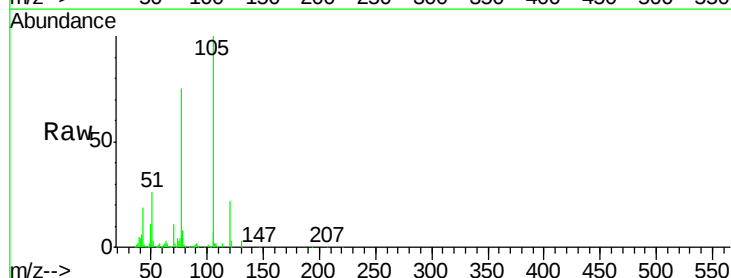
Ion Ratio Lower Upper

105 100

71 1.8 3.0 4.4#

51 25.5 26.1 39.1#

120 22.3 17.4 26.2

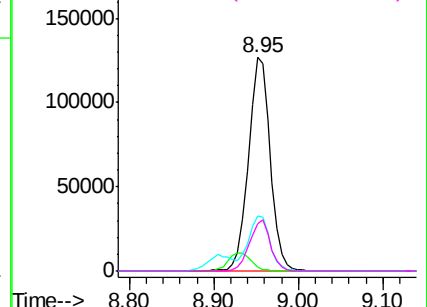
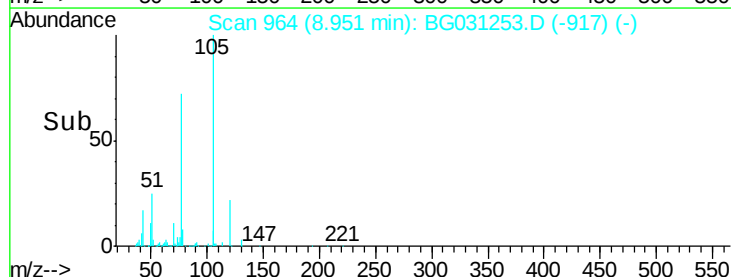


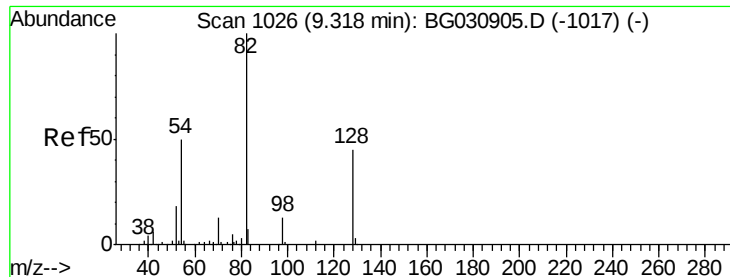
Abundance Ion 105.00 (104.70 to 105.70): E

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

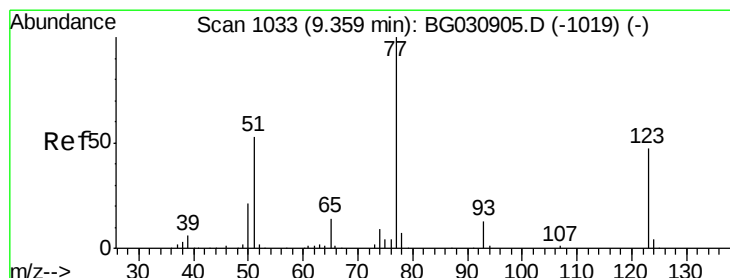
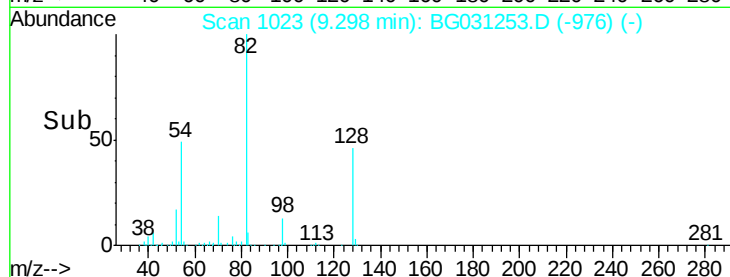
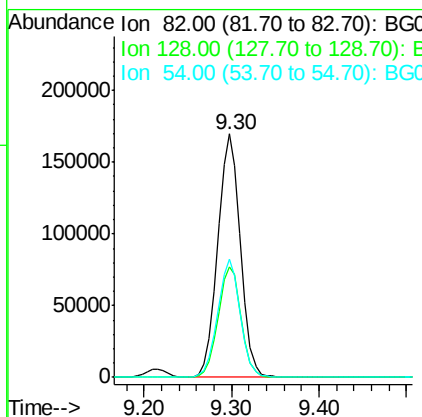
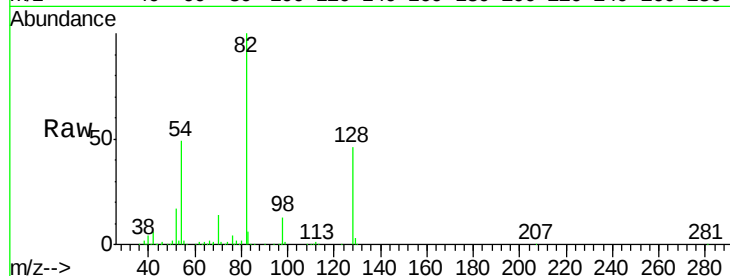




#23
 Nitrobenzene-d5
 Concen: 81.16 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

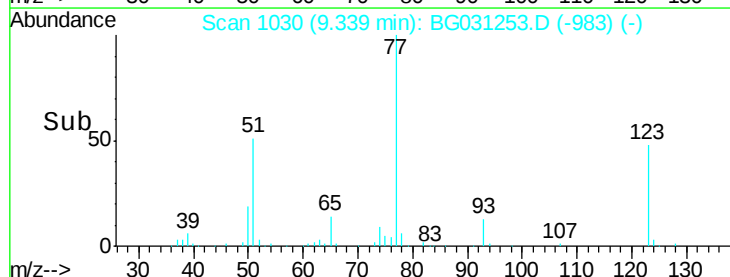
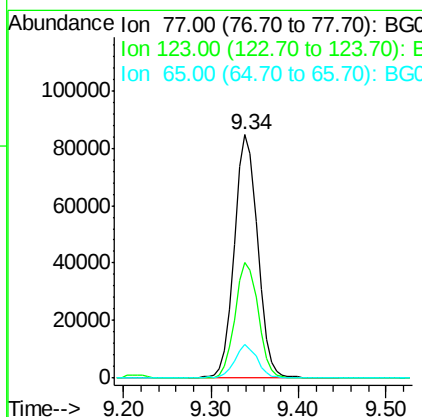
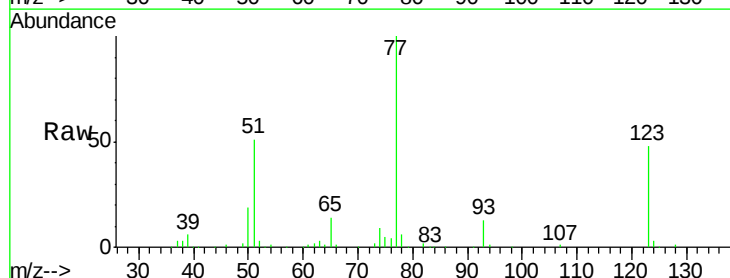
Instrument :
 BNA_G
 ClientSampleId :

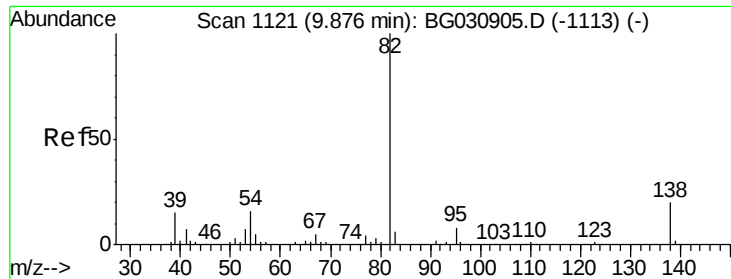
Tot Ion: 82 Resp: 303498
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 48.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.93 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion: 77 Resp: 152533
 Ion Ratio Lower Upper
 77 100
 123 47.6 33.0 49.6
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 41.34 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

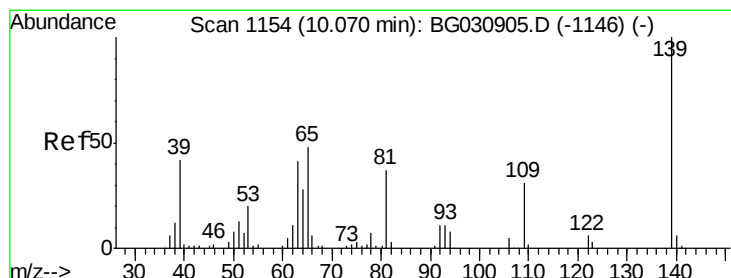
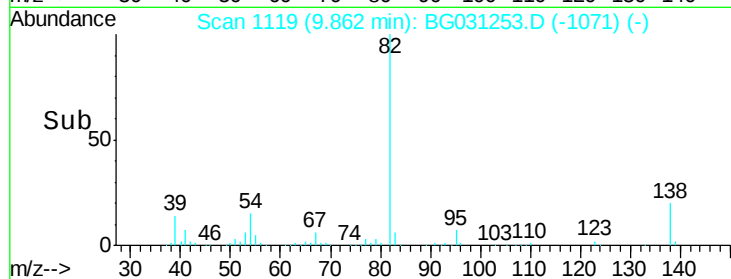
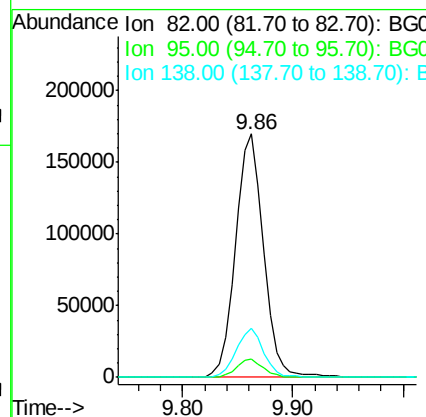
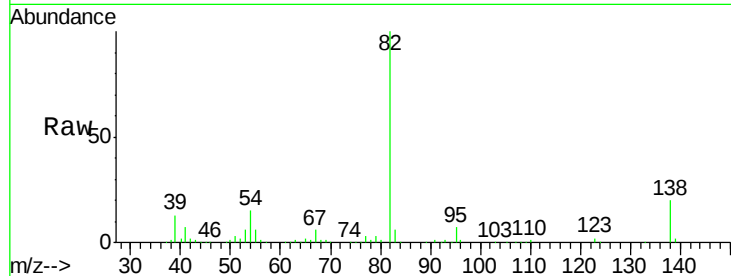
Tot Ion: 82 Resp: 301507

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 20.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.55 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

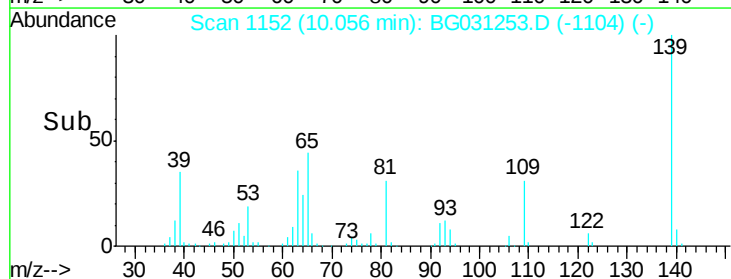
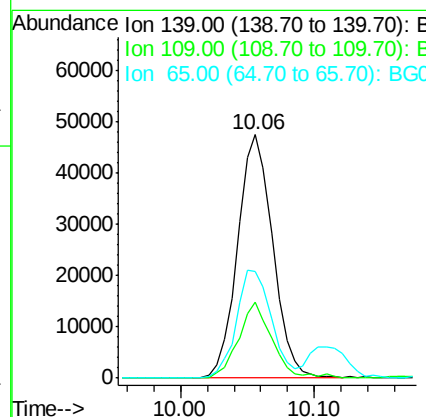
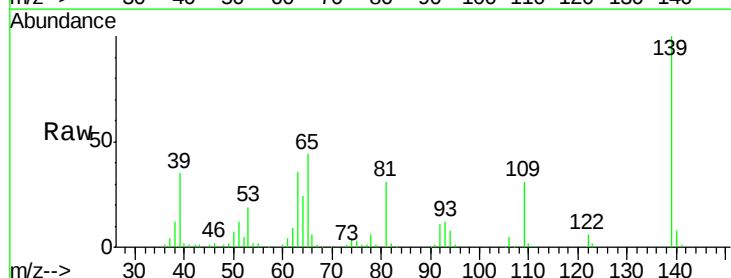
Tgt Ion: 139 Resp: 86717

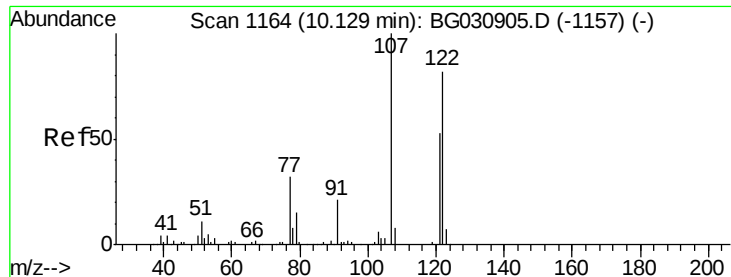
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 44.1 47.4 71.0#

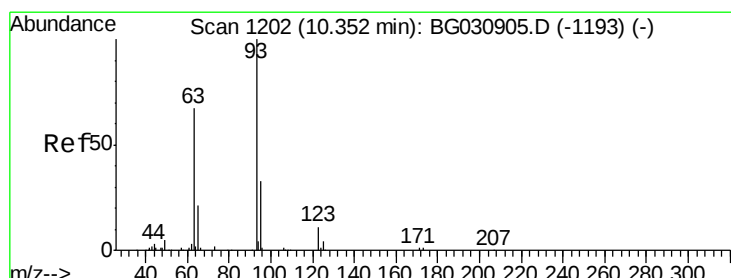
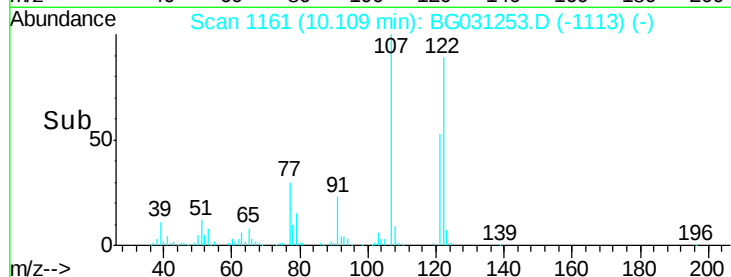
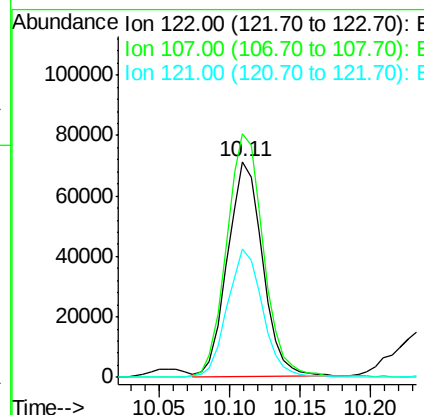
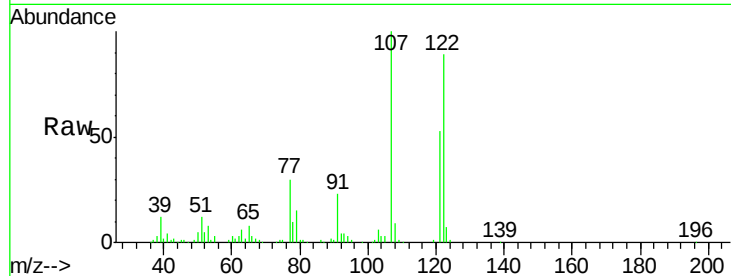




#27
 2,4-Dimethylphenol
 Concen: 41.48 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

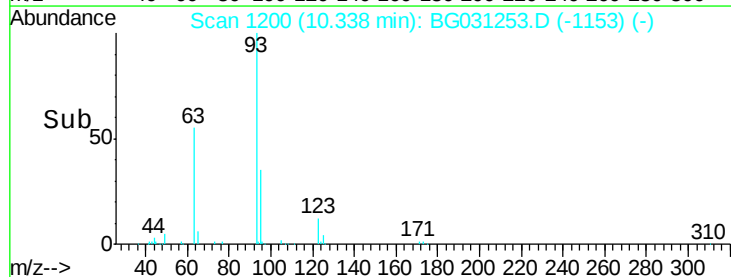
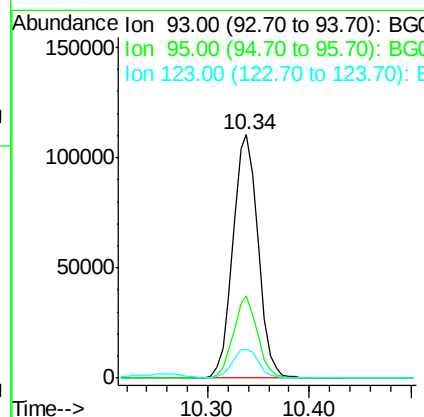
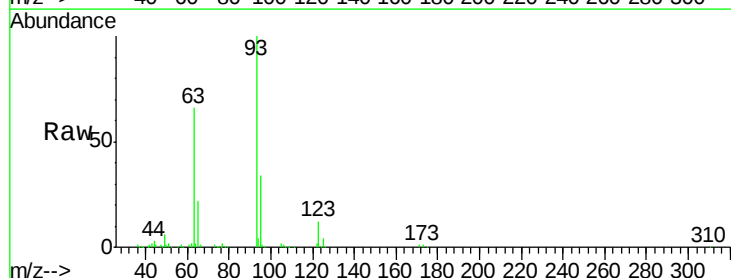
Instrument :
 BNA_G
 ClientSampled :

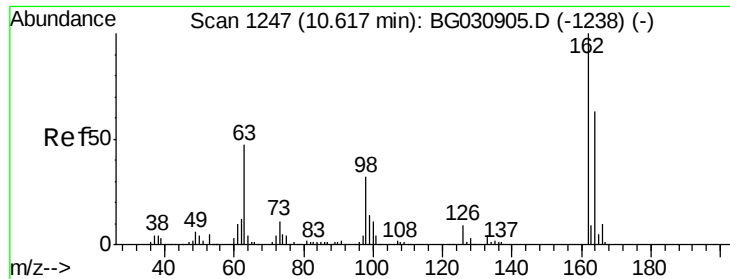
Tot Ion	122	Resp	122631
Ion Ratio	Lower	Upper	
122	100		
107	112.9	100.2	150.2
121	59.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.43 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	93	Resp	190310
Ion Ratio	Lower	Upper	
93	100		
95	33.9	24.3	36.5
123	11.9	8.4	12.6

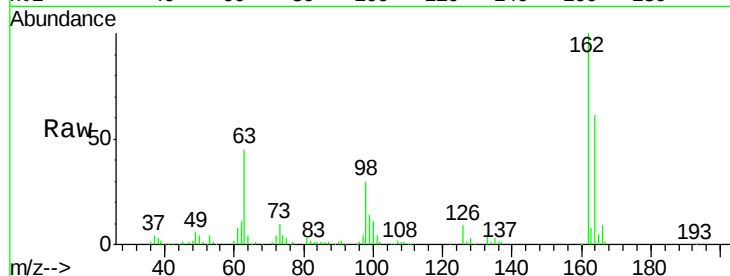




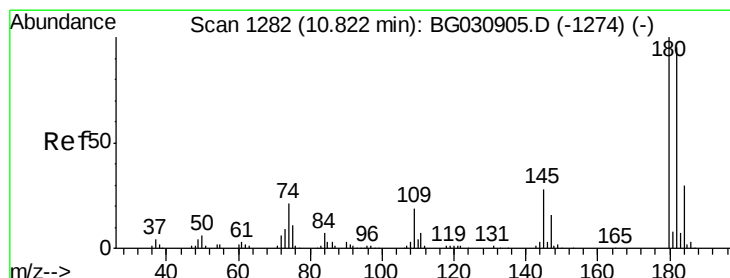
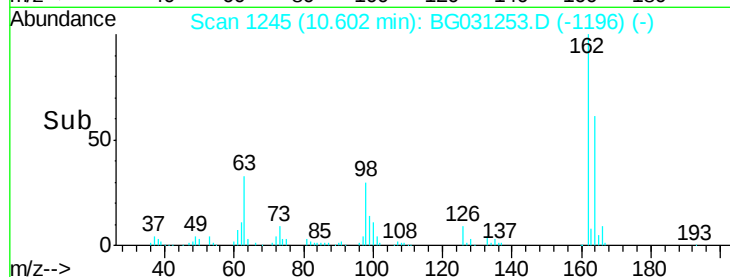
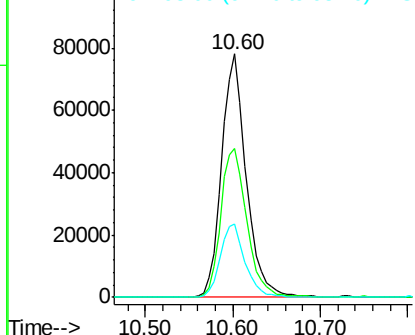
#29
 2,4-Dichlorophenol
 Concen: 42.52 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	30.4	21.1	61.1

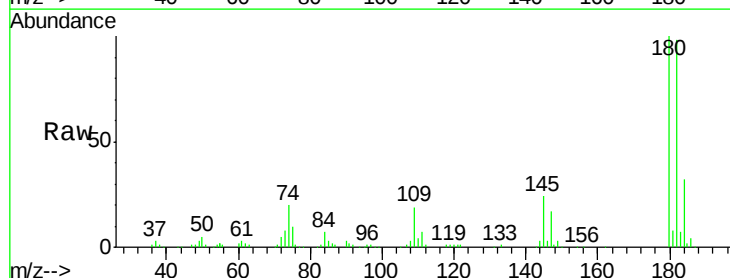


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

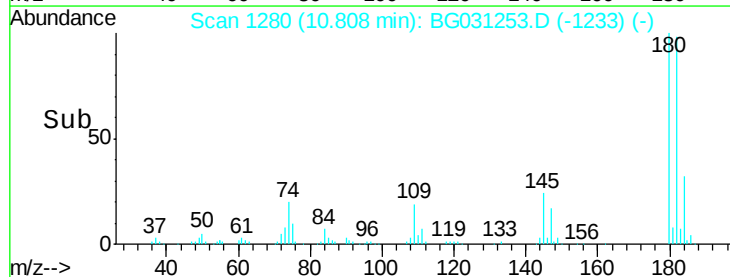
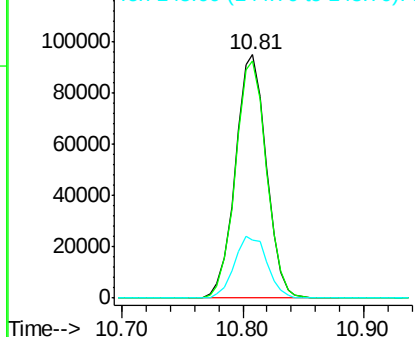


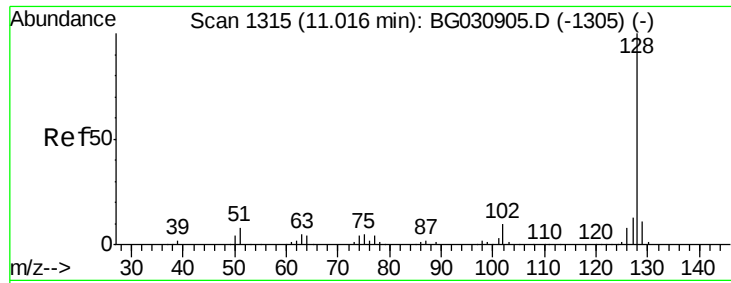
#30
 1,2,4-Trichlorobenzene
 Concen: 39.93 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.5	116.3
145	24.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

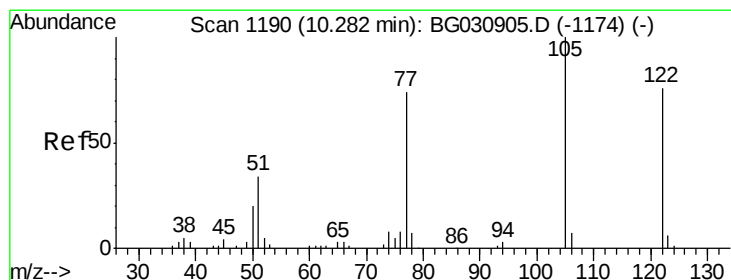
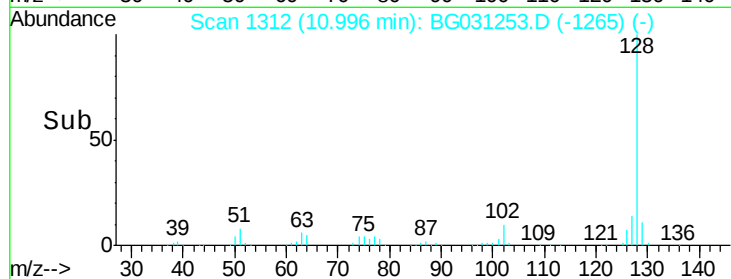
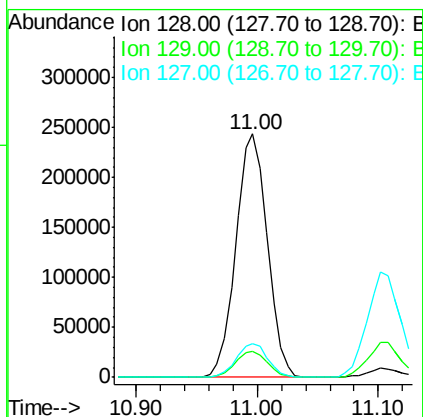
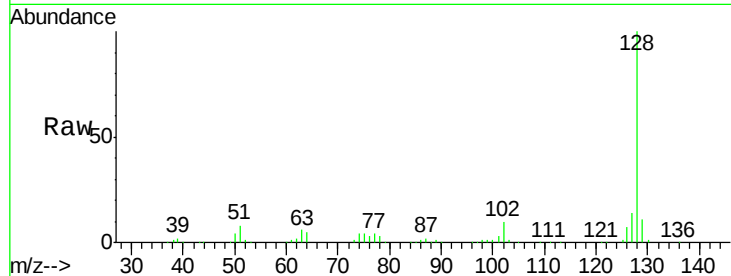




#31
Naphthalene
Concen: 40.57 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

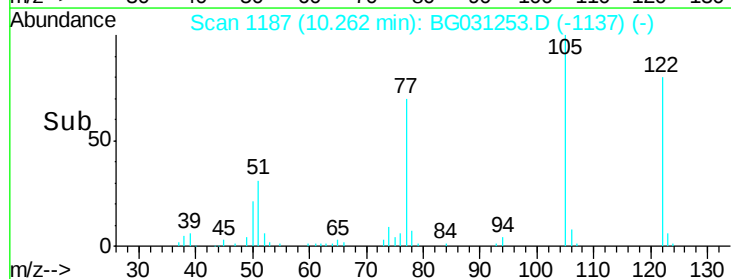
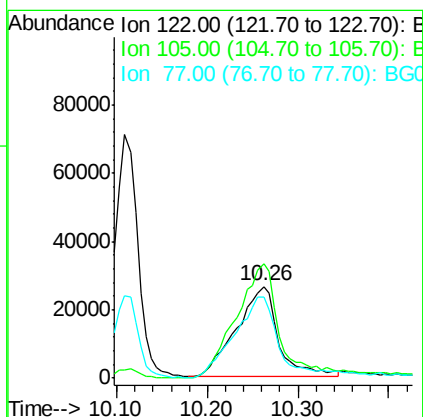
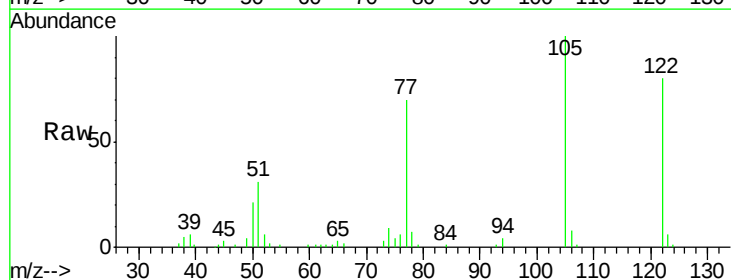
Instrument :
BNA_G
ClientSampleId :

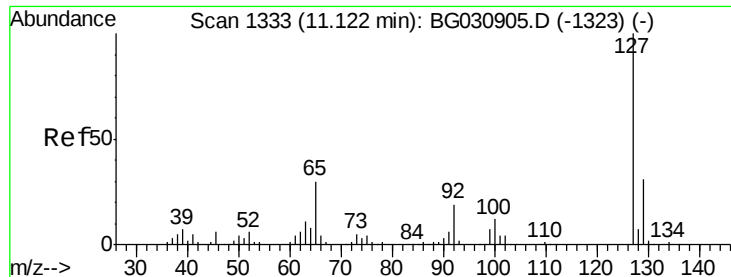
Tot Ion:128 Resp: 441974
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 36.00 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:122 Resp: 84692
Ion Ratio Lower Upper
122 100
105 125.1 123.5 163.5
77 88.2 85.7 125.7

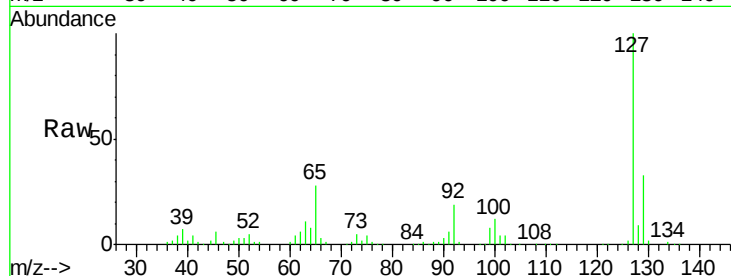




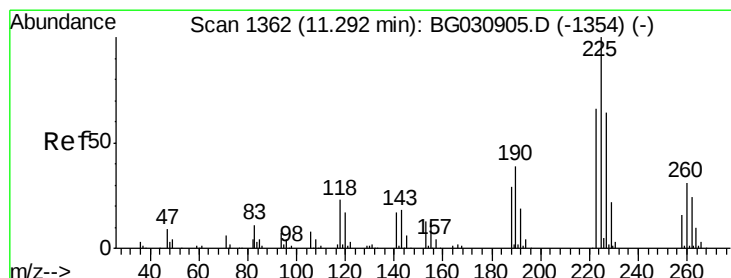
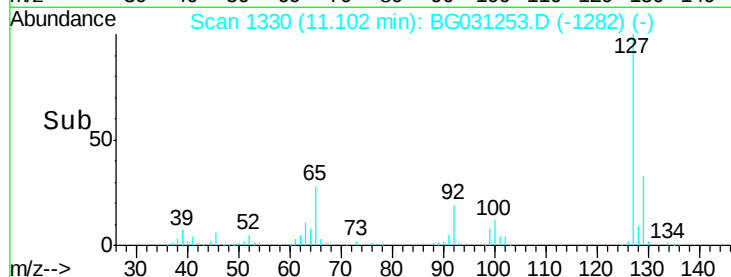
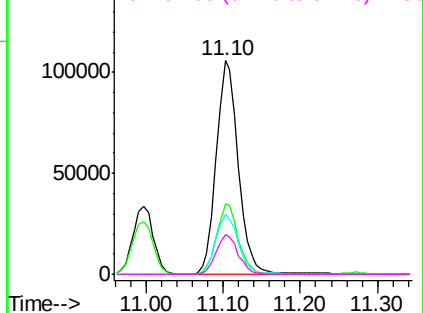
#33
4-Chloroaniline
Concen: 43.73 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	208519
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	28.4	27.0	40.4
92	18.8	16.6	25.0

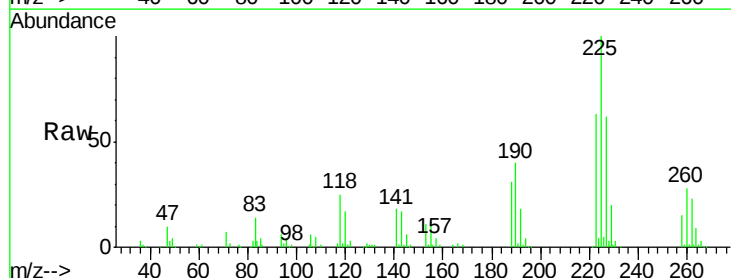


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

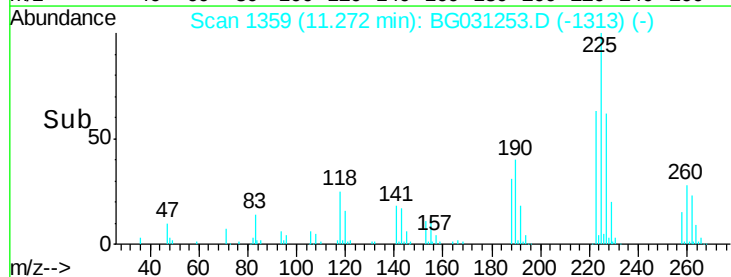
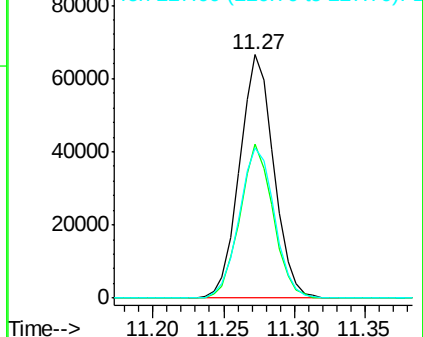


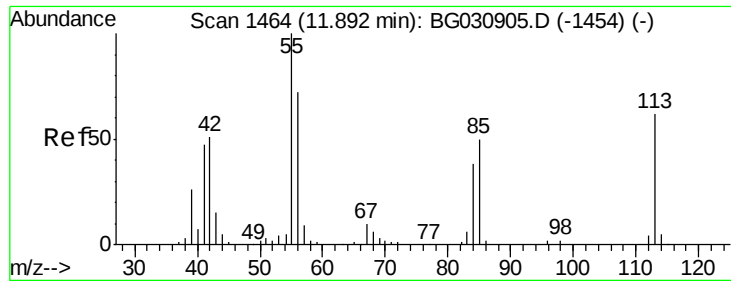
#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:	225	Resp:	112410
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	61.9	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: 43.54 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampled :

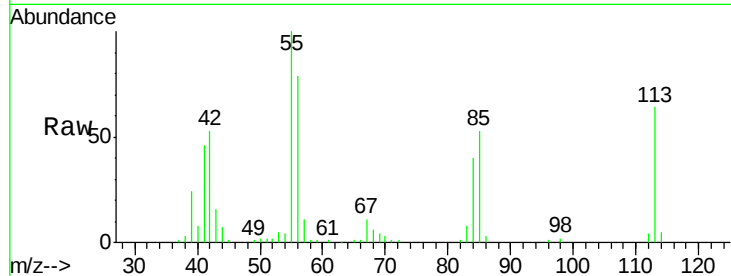
Tot Ion:113 Resp: 63132

Ion Ratio Lower Upper

113 100

55 155.1 186.9 226.9#

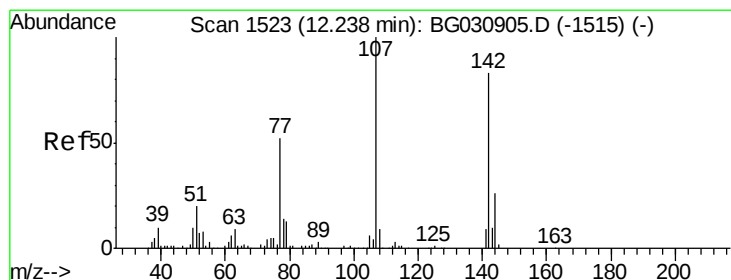
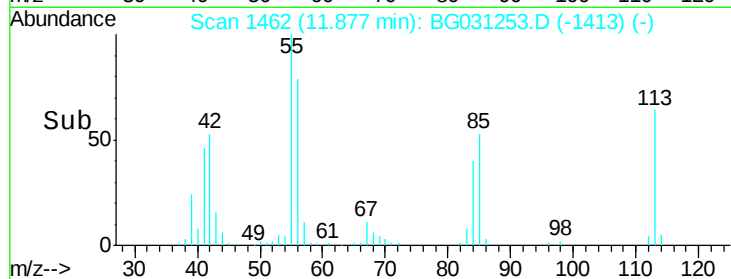
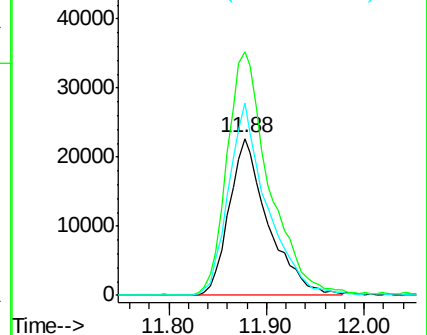
56 122.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.85 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

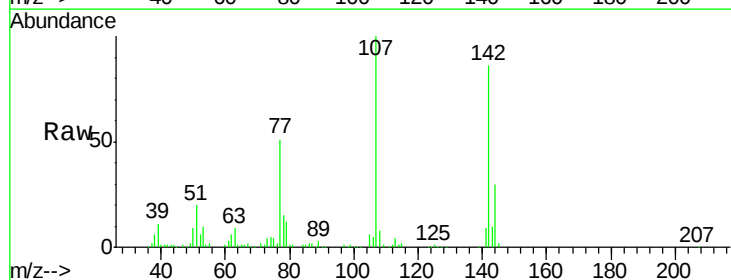
Tgt Ion:107 Resp: 165568

Ion Ratio Lower Upper

107 100

144 29.7 18.2 27.4#

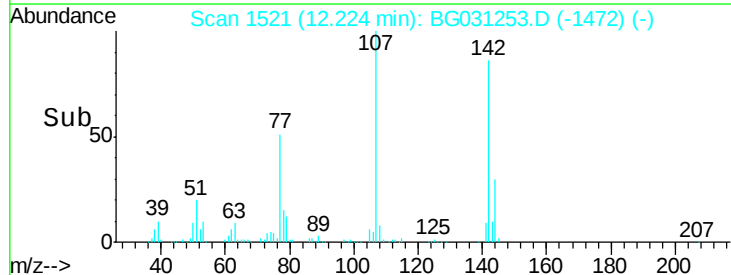
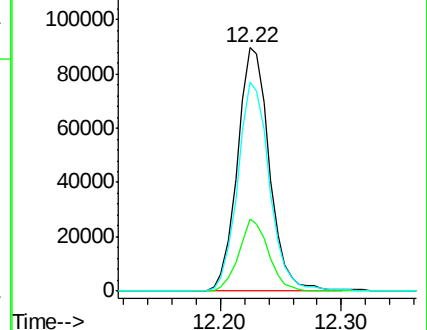
142 86.0 59.0 88.4

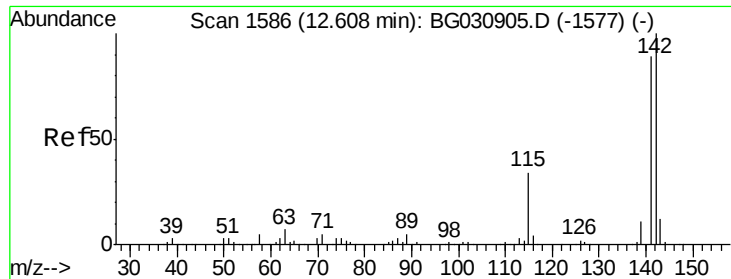


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

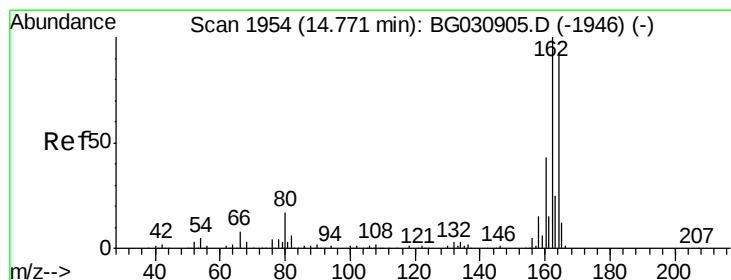
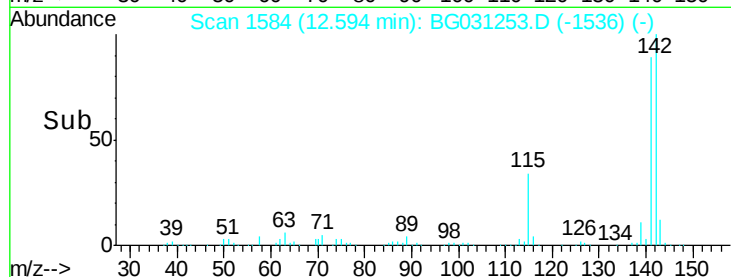
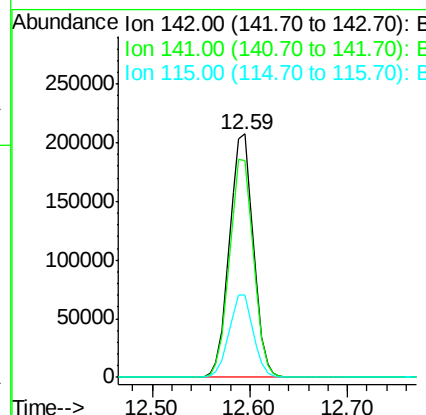
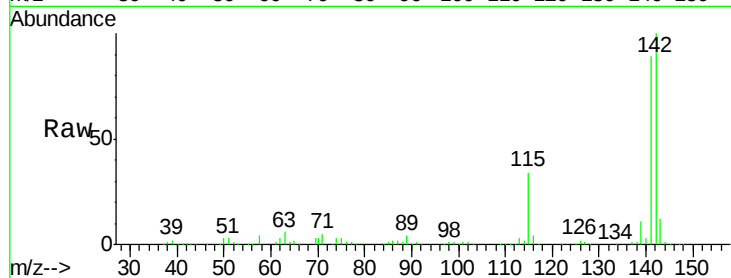




#37
2-Methylnaphthalene
Concen: 41.95 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

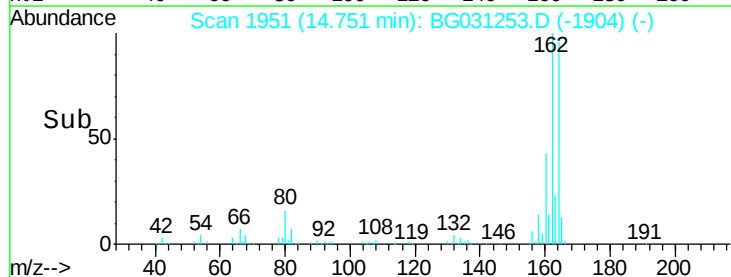
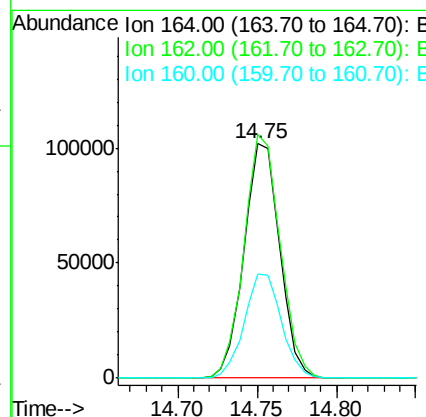
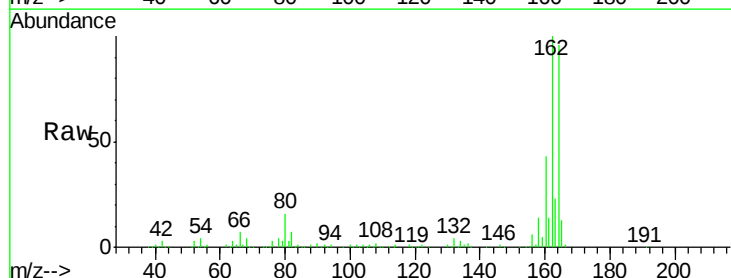
Instrument :
BNA_G
ClientSampleId :

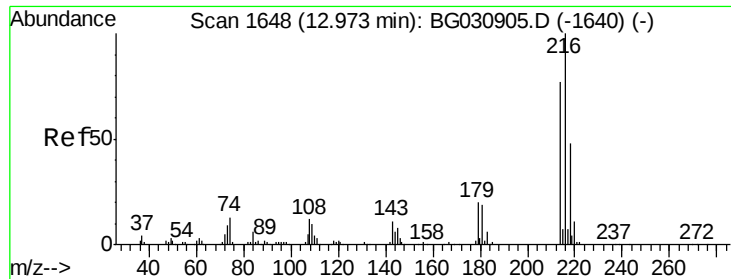
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	34.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	44.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.35 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031253.D

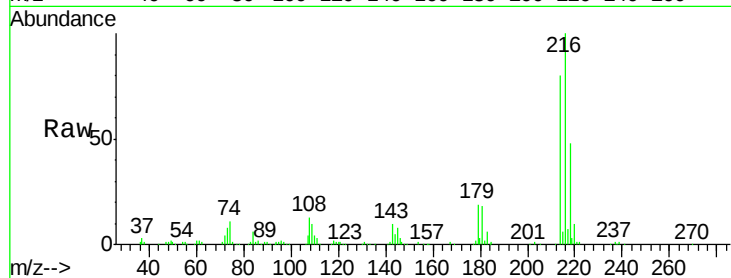
Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	249087
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	18.6	17.0	25.6
108	13.0	12.8	19.2

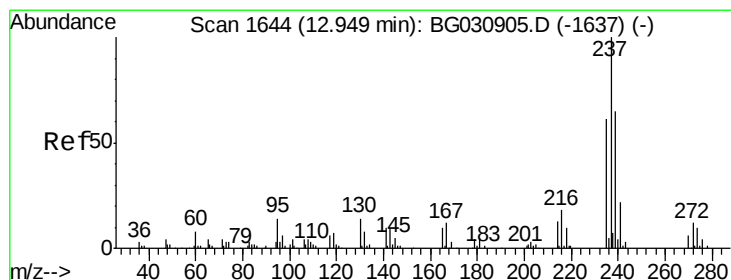
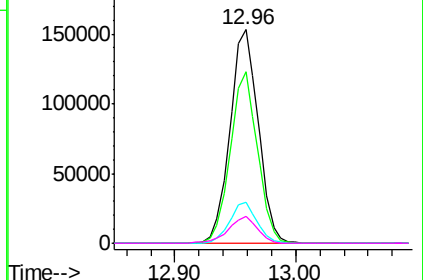
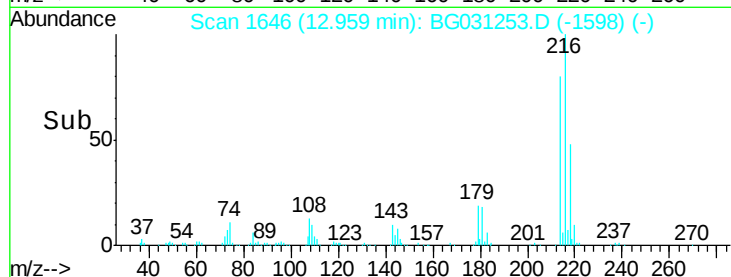


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.93 ng

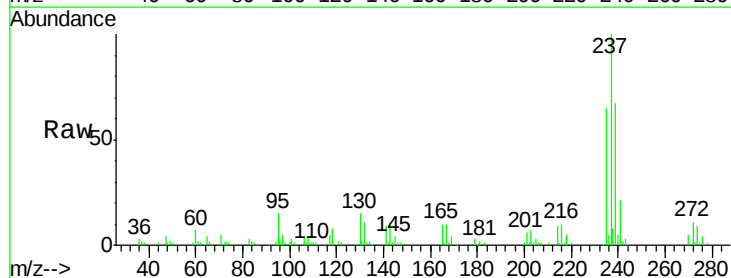
RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

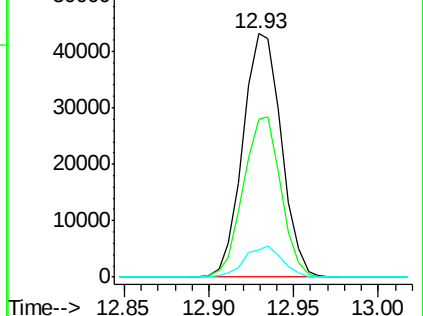
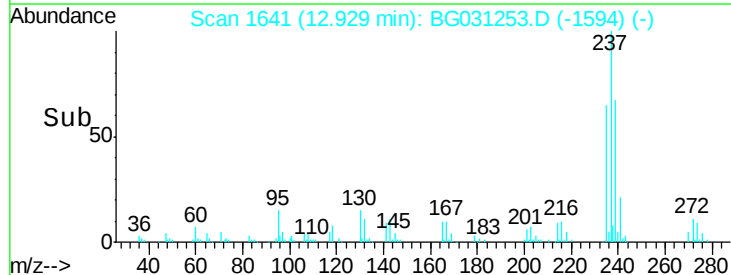
Tgt Ion:	237	Resp:	68263
Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.4	90.4
272	11.1	0.0	31.8



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

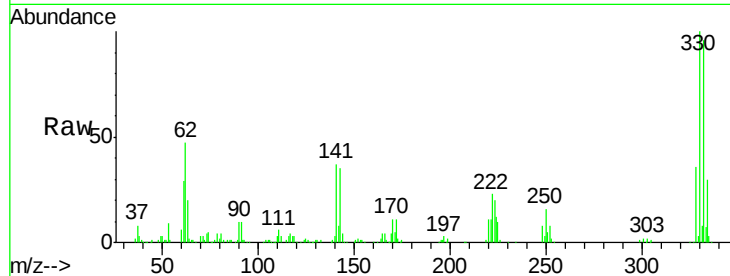




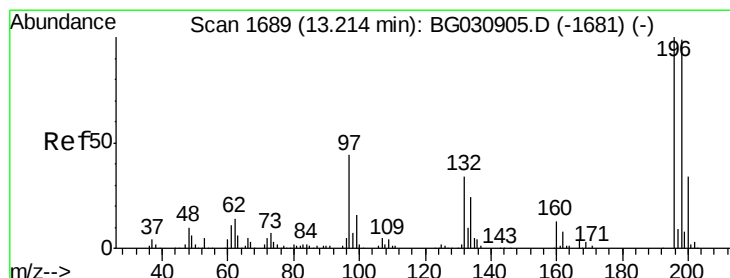
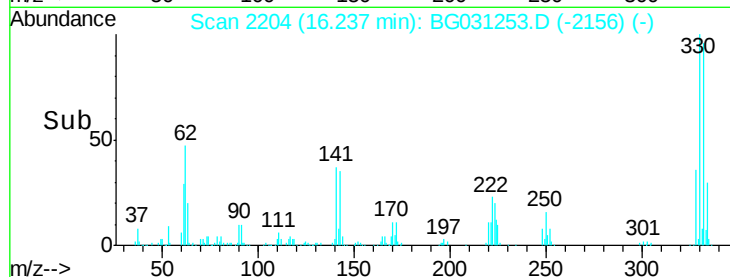
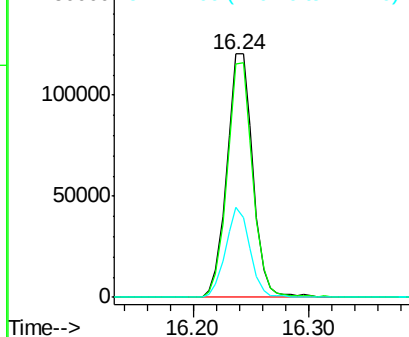
#41
 2,4,6-Tribromophenol
 Concen: 72.47 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 186954
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 34.7 25.2 37.8

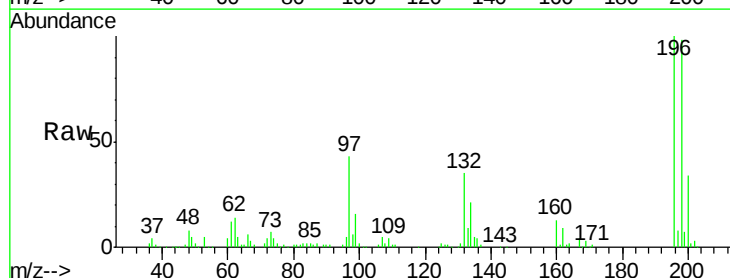


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

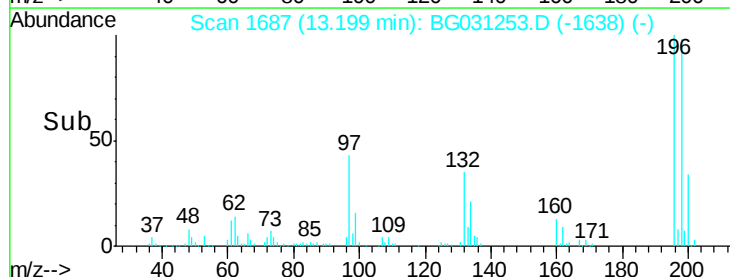
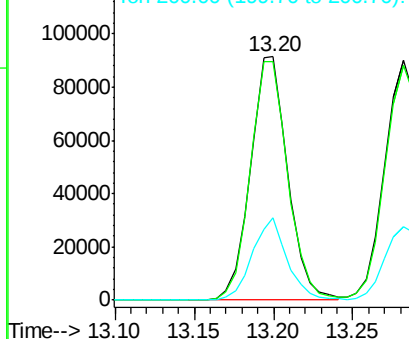


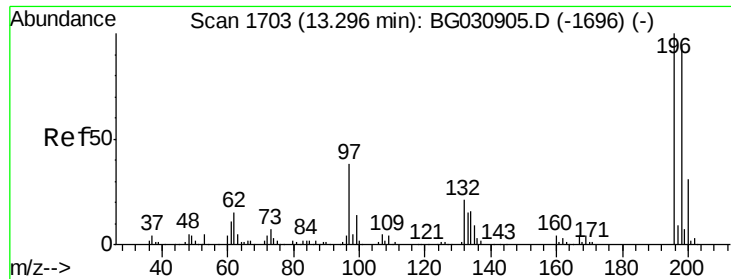
#42
 2,4,6-Trichlorophenol
 Concen: 41.23 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:196 Resp: 149176
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 33.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

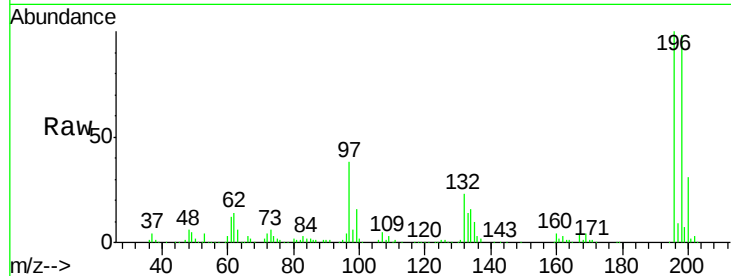




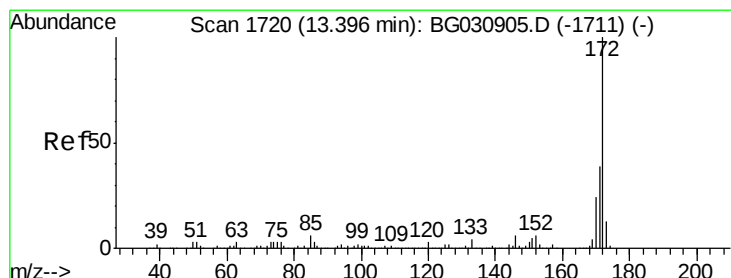
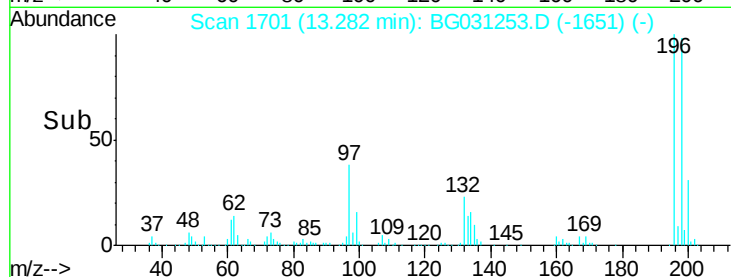
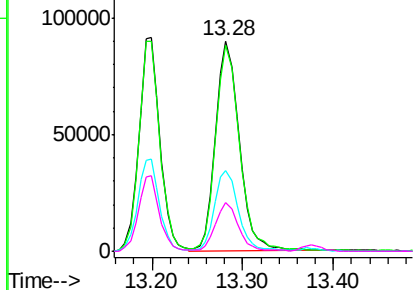
#43
2,4,5-Trichlorophenol
Concen: 41.31 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	38.4	38.7	58.1
132	23.2	20.2	30.2



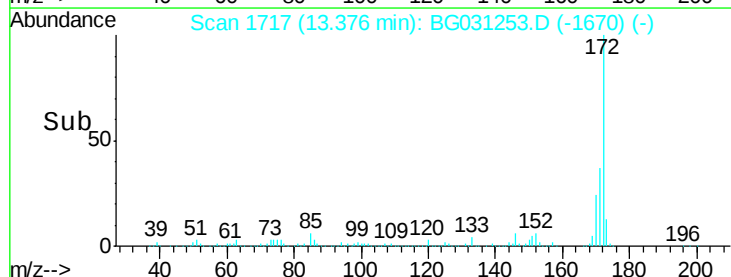
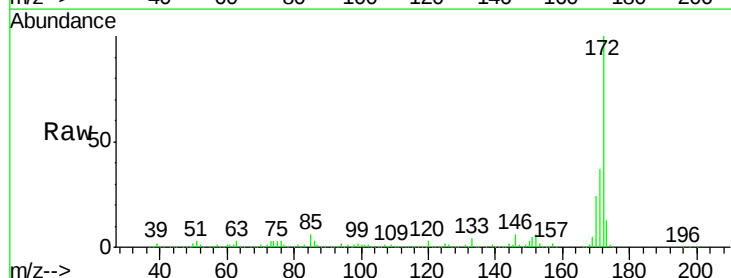
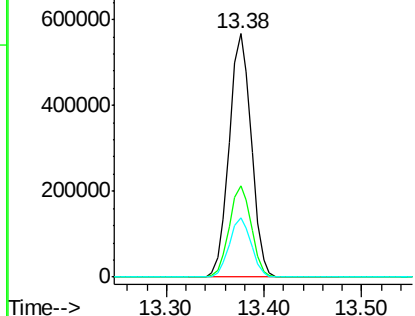
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

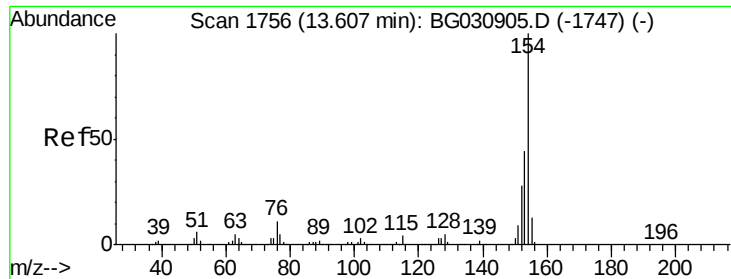


#44
2-Fluorobiphenyl
Concen: 80.10 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.2	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

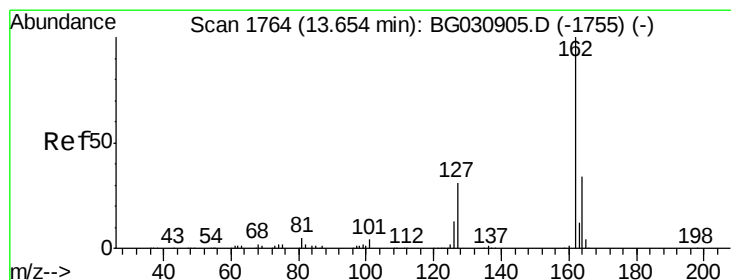
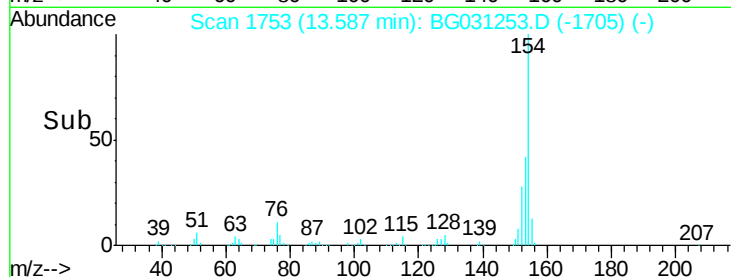
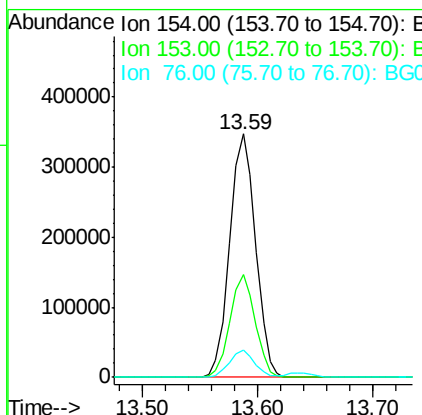
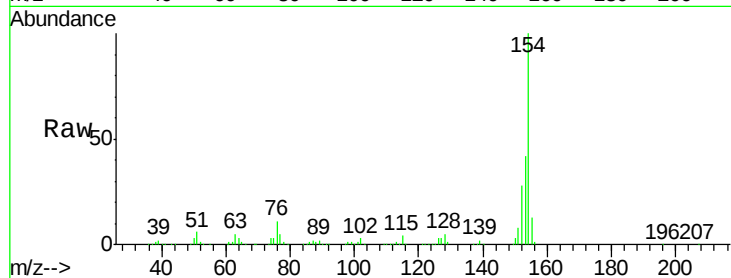




#45
 1,1'-Biphenyl
 Concen: 40.66 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

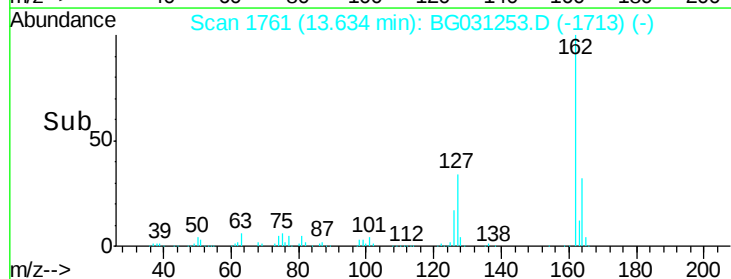
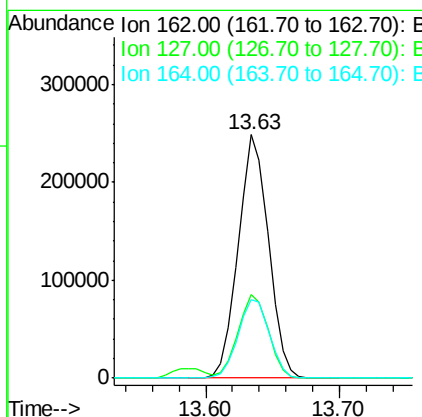
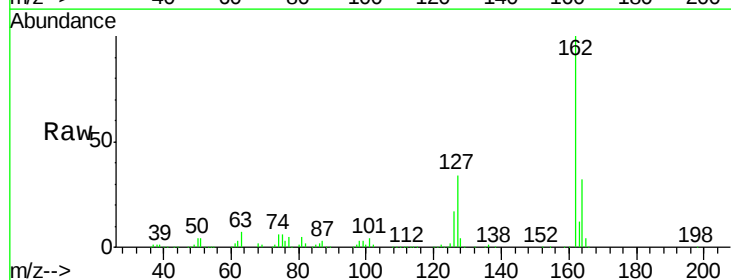
Instrument :
 BNA_G
 ClientSampleId :

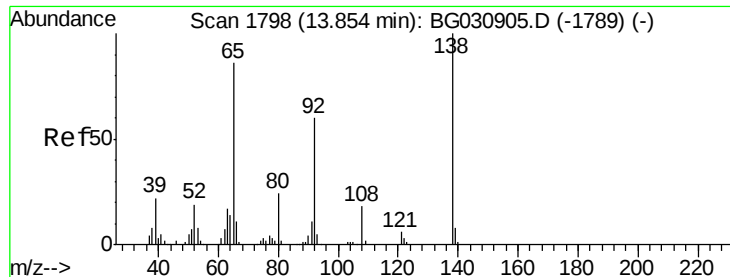
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.89 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.1	26.0	39.0

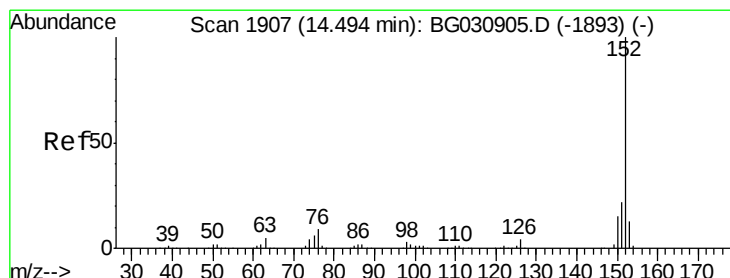
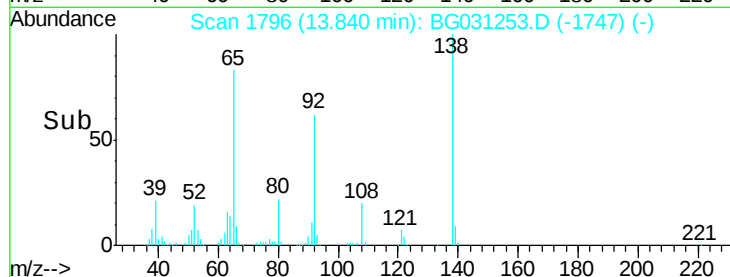
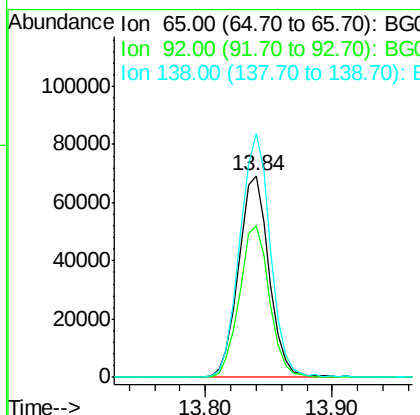
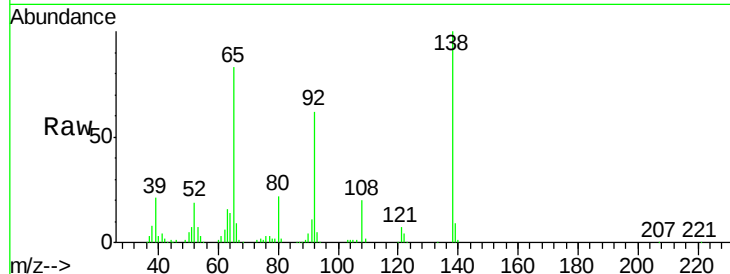




#47
2-Nitroaniline
Concen: 40.86 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

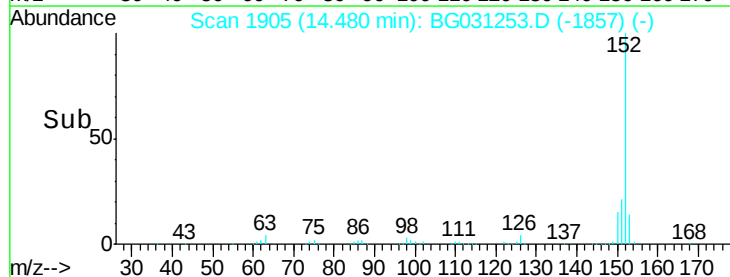
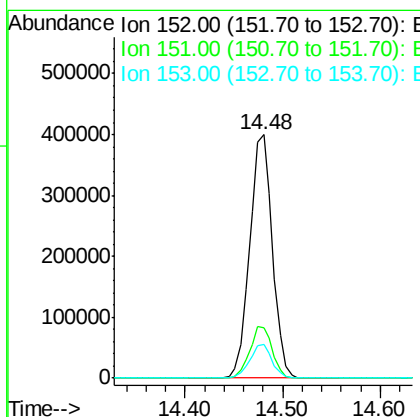
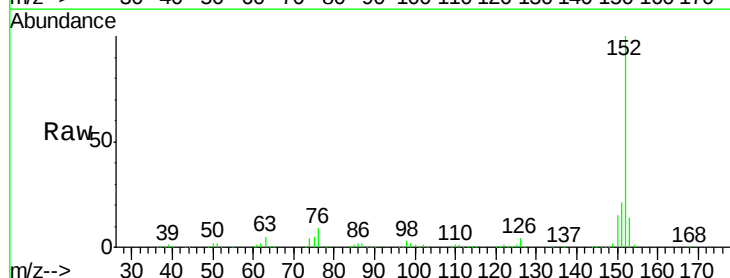
Instrument :
BNA_G
ClientSampleId :

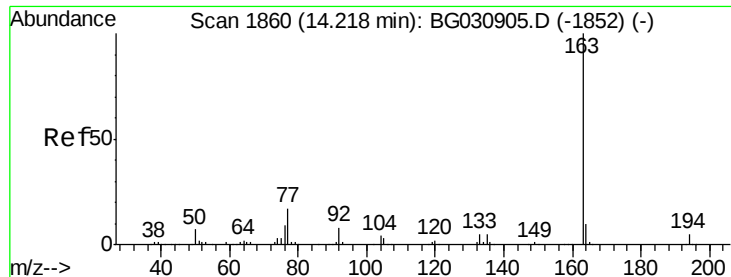
Tot Ion: 65 Resp: 115544
Ion Ratio Lower Upper
65 100
92 74.7 54.6 82.0
138 120.6 72.9 109.3#



#48
Acenaphthylene
Concen: 41.70 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 152 Resp: 651183
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 14.0 10.2 15.4

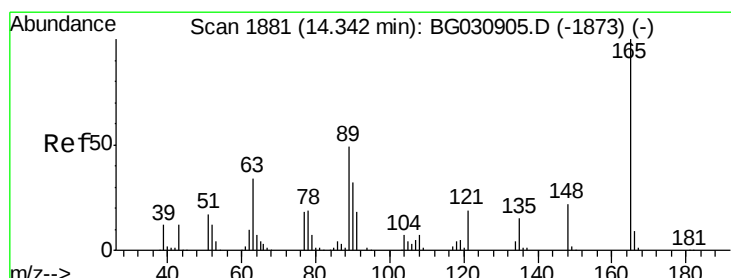
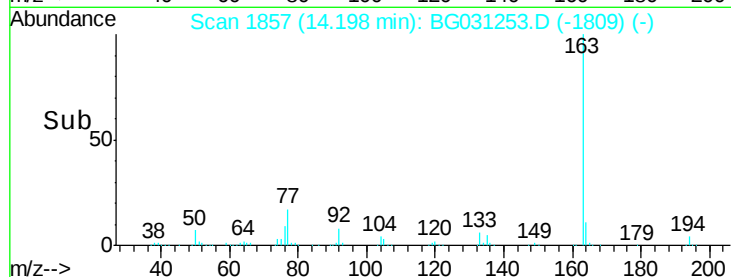
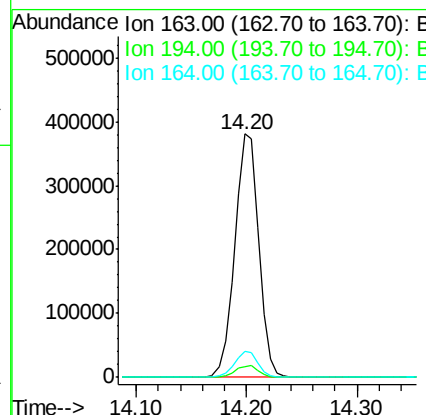
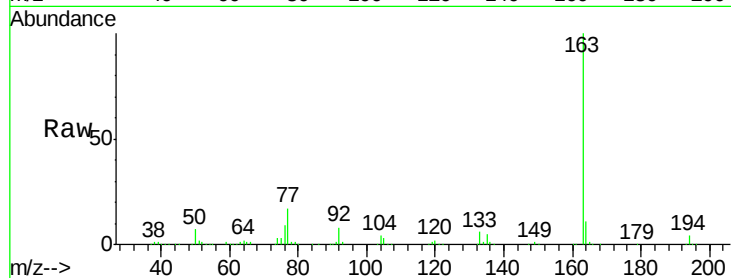




#49
Dimethylphthalate
Concen: 42.01 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

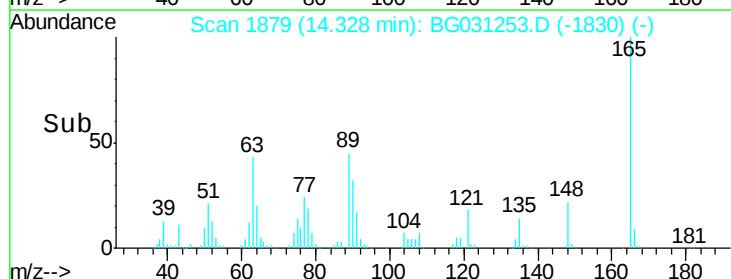
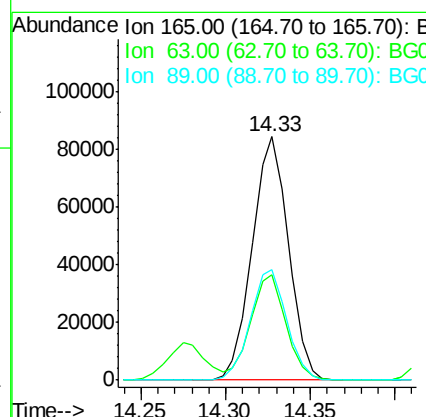
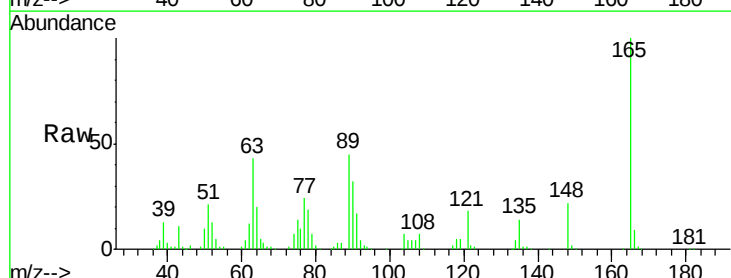
Instrument :
BNA_G
ClientSampleId :

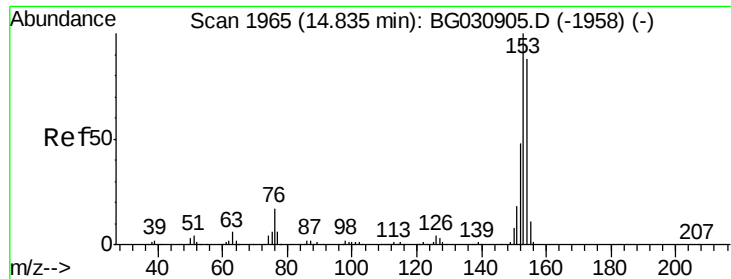
Tot Ion:163 Resp: 579228
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.15 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:165 Resp: 125471
Ion Ratio Lower Upper
165 100
63 43.3 52.7 79.1#
89 45.5 49.2 73.8#





#51

Acenaphthene

Concen: 41.66 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031253.D

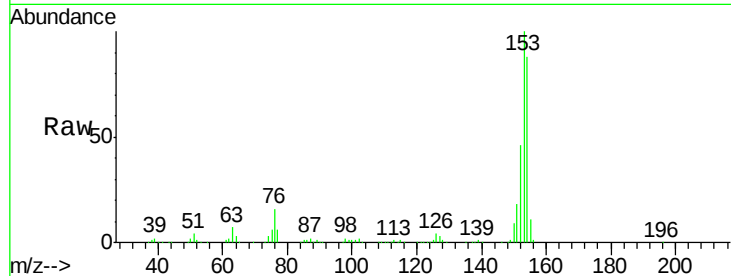
Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

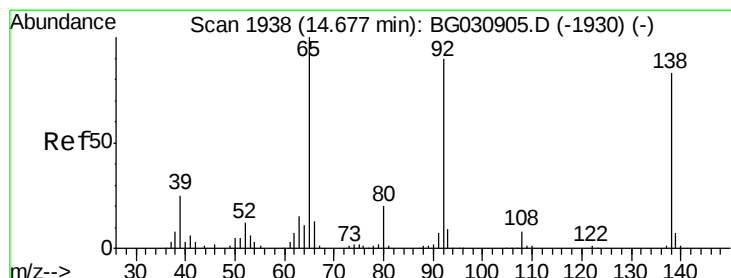
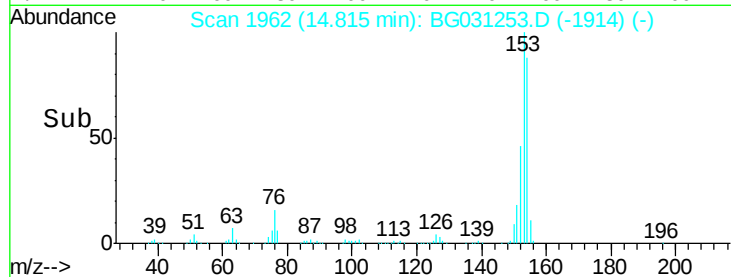
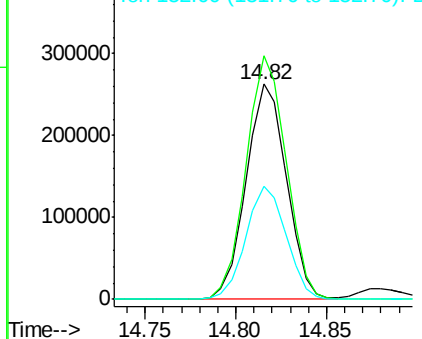
Tot Ion:	154	Resp:	406347
Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	52.5	41.6	62.4



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: 43.29 ng

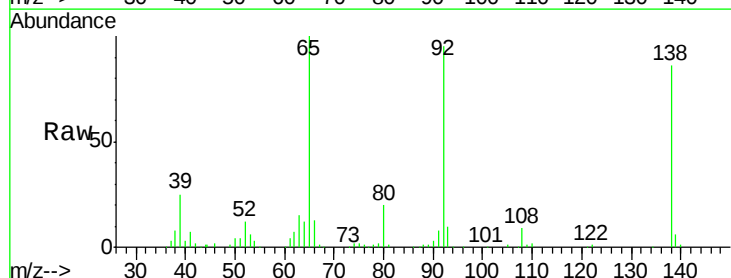
RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

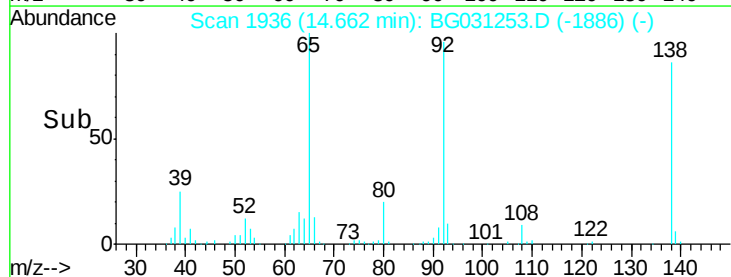
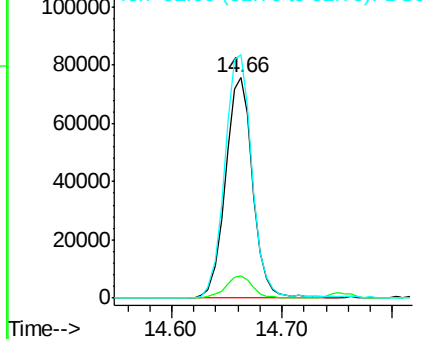
Tgt Ion:	138	Resp:	130657
Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	110.7	105.8	158.8

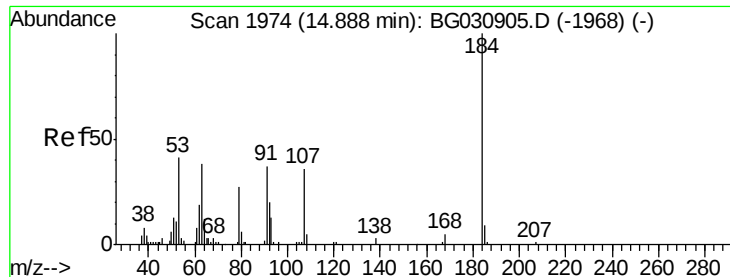


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

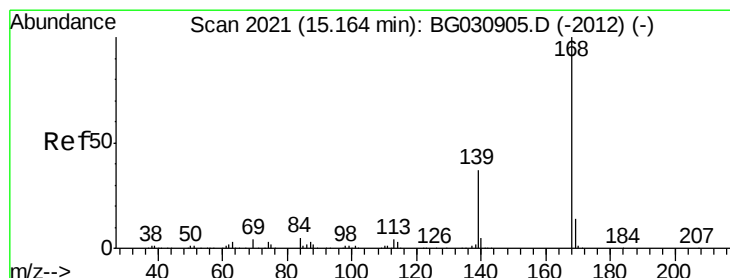
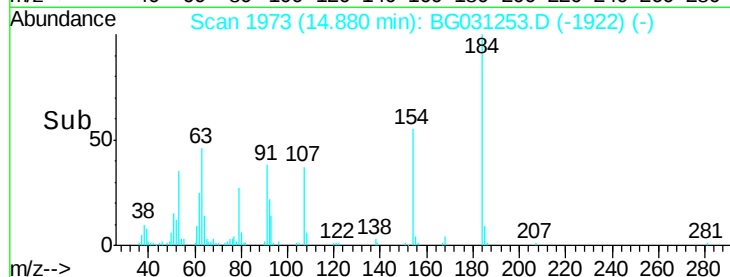
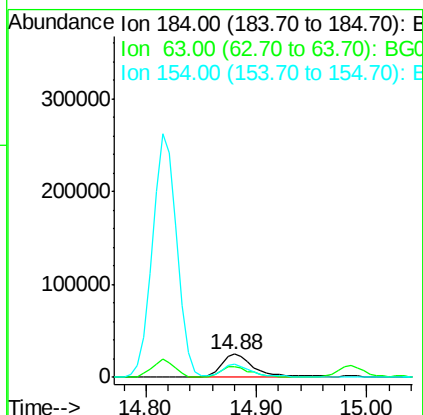
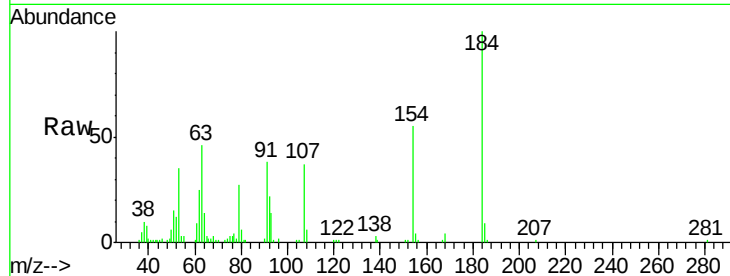




#53
2,4-Dinitrophenol
Concen: 37.79 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

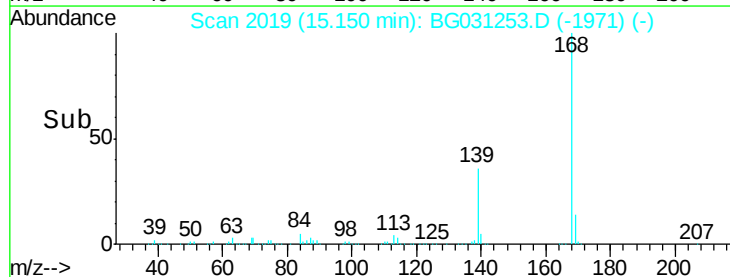
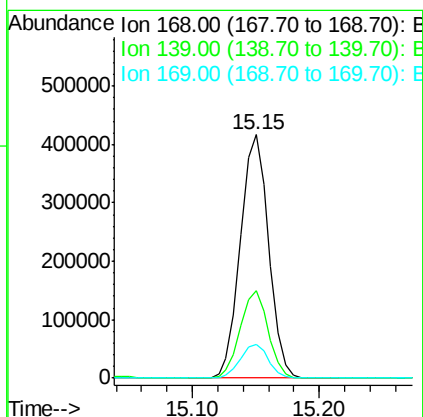
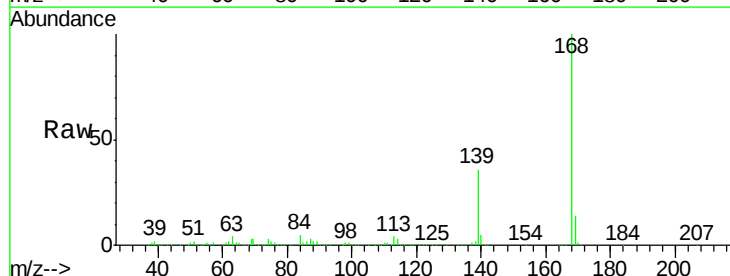
Instrument :
BNA_G
ClientSampleId :

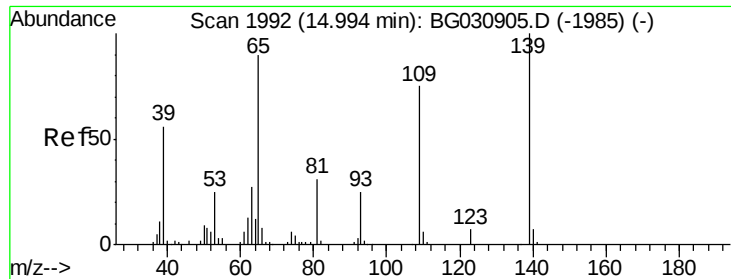
Tot Ion:184 Resp: 53867
Ion Ratio Lower Upper
184 100
63 46.3 59.8 89.8#
154 54.6 101.8 152.8#



#54
Dibenzofuran
Concen: 41.42 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:168 Resp: 643444
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 42.30 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

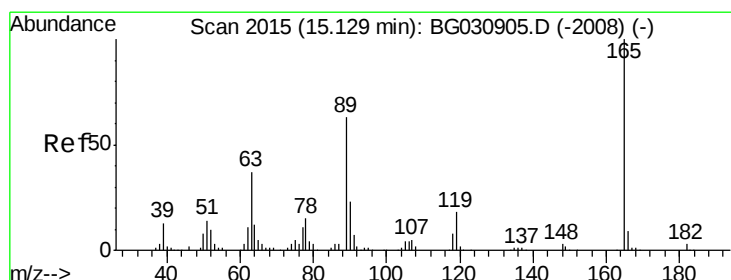
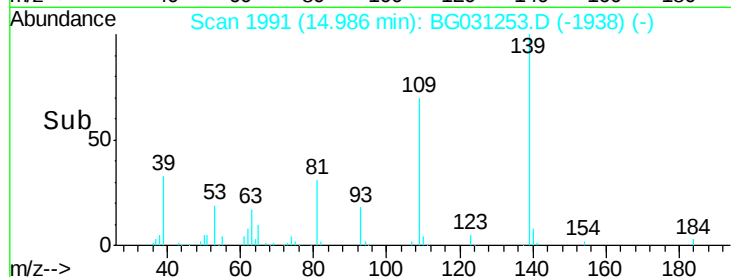
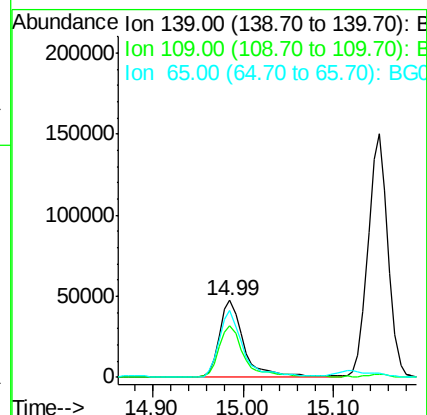
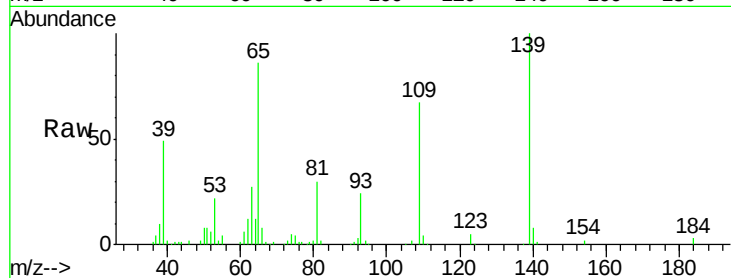
Tot Ion:139 Resp: 90930

Ion Ratio Lower Upper

139 100

109 66.6 62.2 102.2

65 86.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 43.81 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Tgt Ion:165 Resp: 179989

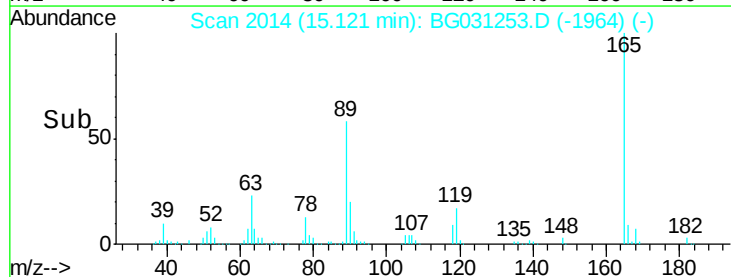
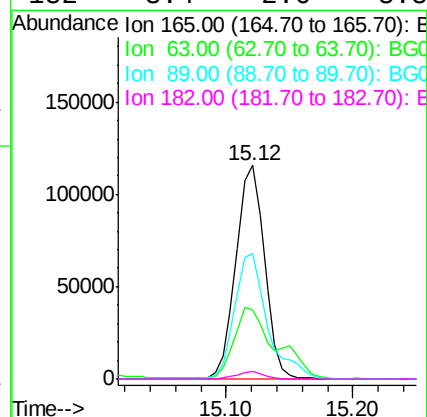
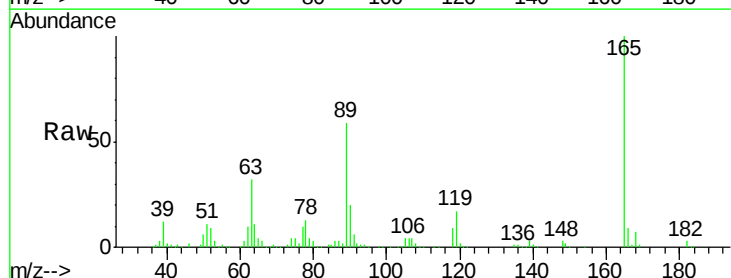
Ion Ratio Lower Upper

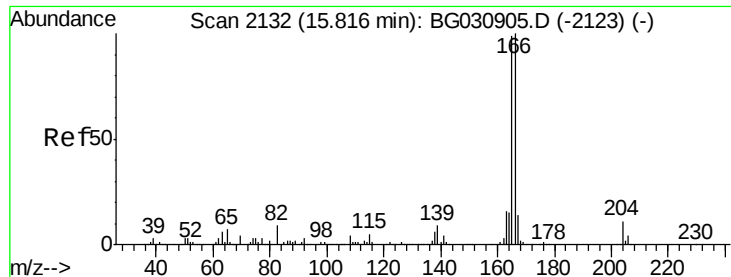
165 100

63 32.1 42.0 63.0#

89 58.8 66.9 100.3#

182 3.4 2.6 3.8

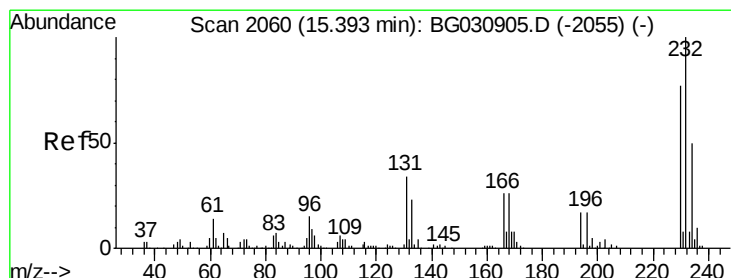
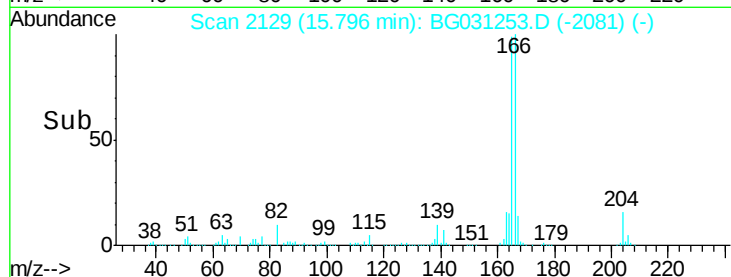
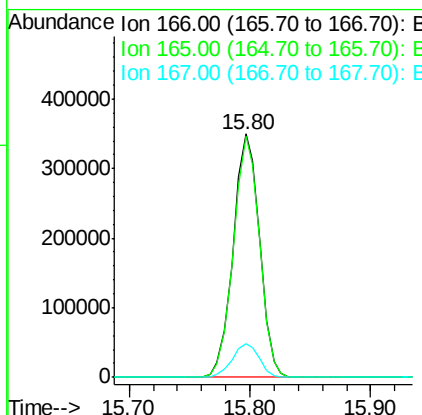
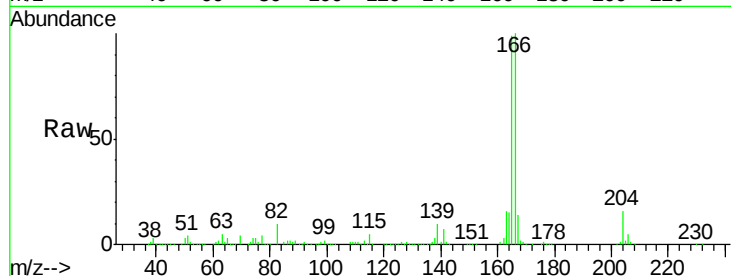




#57
 Fluorene
 Concen: 42.11 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

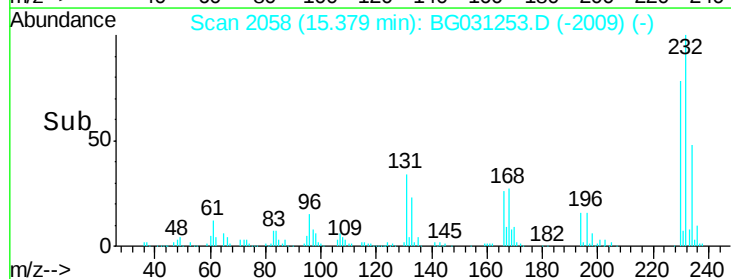
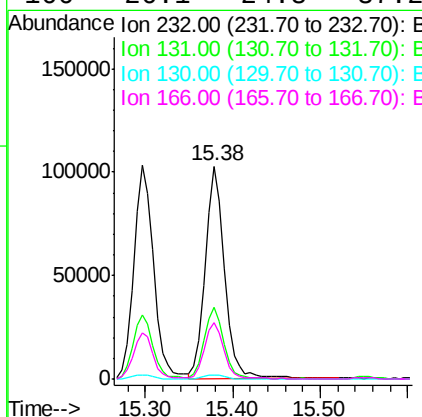
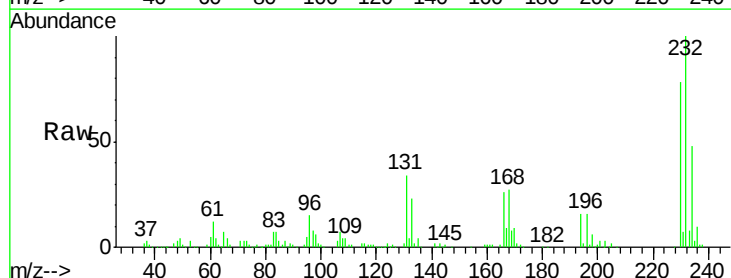
Instrument :
 BNA_G
 ClientSampleId :

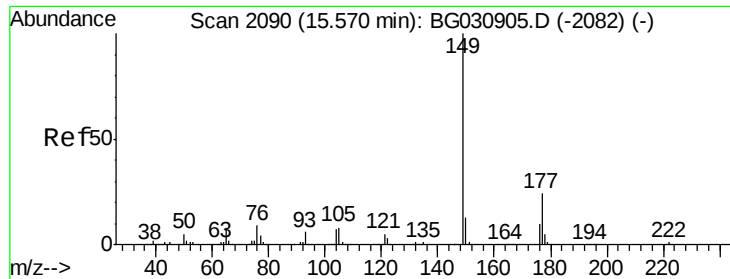
Tot Ion:166 Resp: 531126
 Ion Ratio Lower Upper
 166 100
 165 98.9 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.74 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:232 Resp: 157484
 Ion Ratio Lower Upper
 232 100
 131 33.8 33.5 50.3
 130 1.9 2.2 3.2#
 166 26.1 24.8 37.2

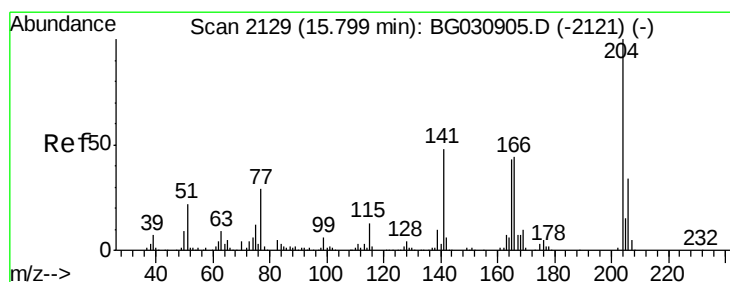
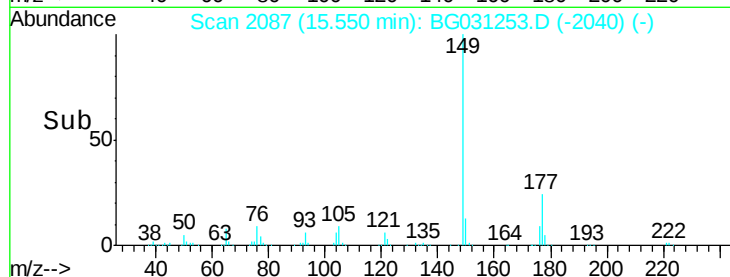
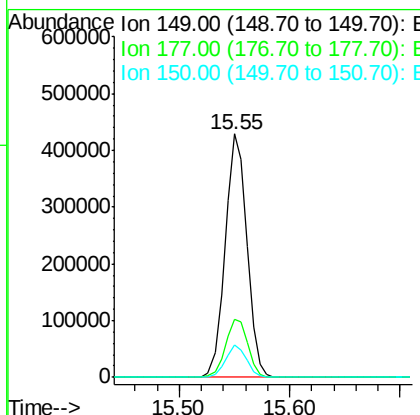
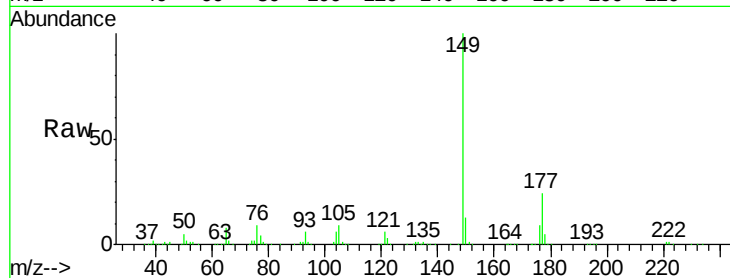




#59
Diethylphthalate
Concen: 42.19 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

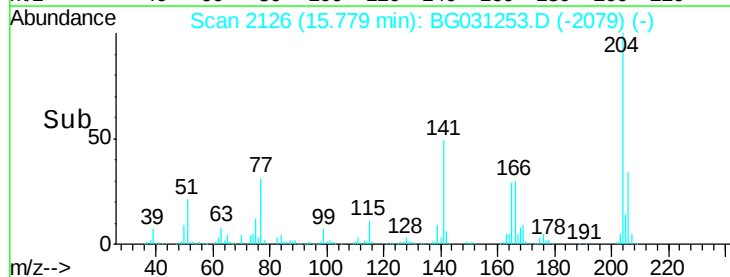
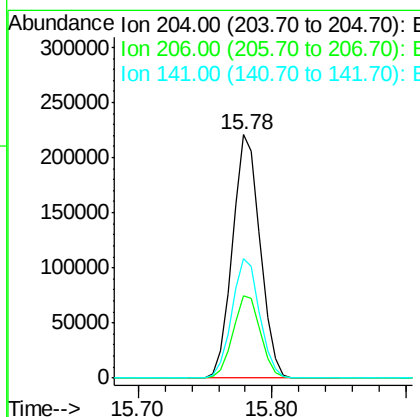
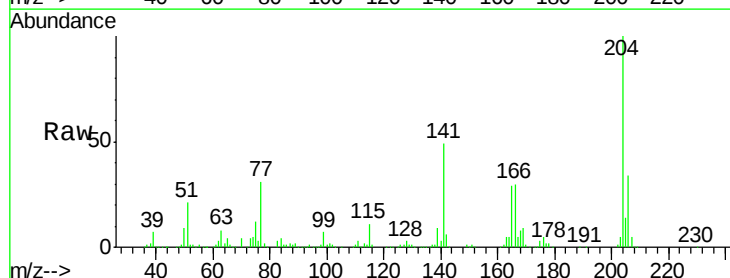
Instrument :
BNA_G
ClientSampleId :

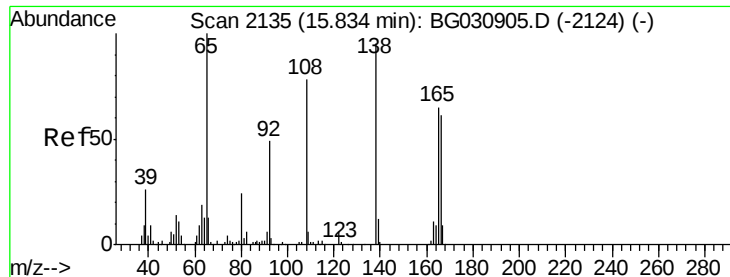
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.65 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	49.1	45.8	68.6

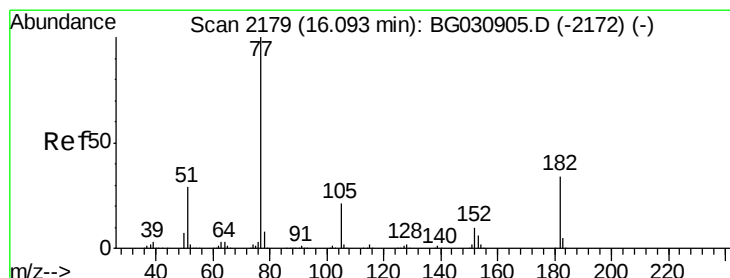
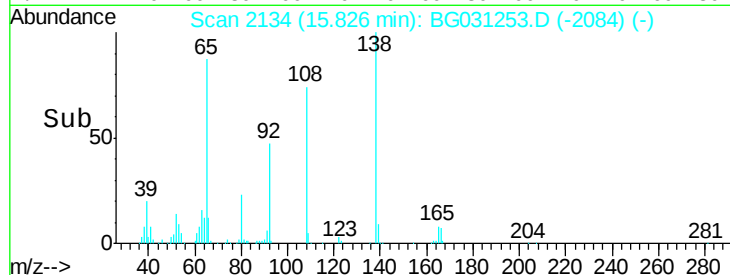
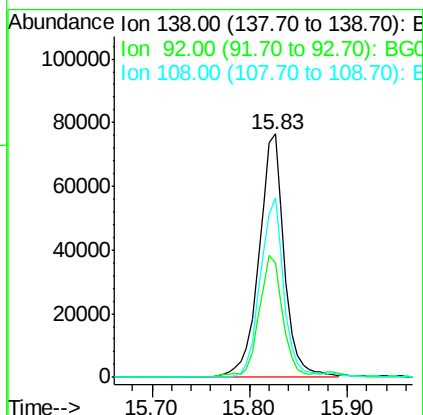
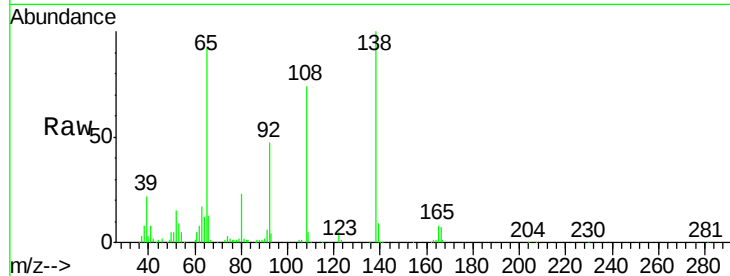




#61
4-Nitroaniline
Concen: 43.45 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

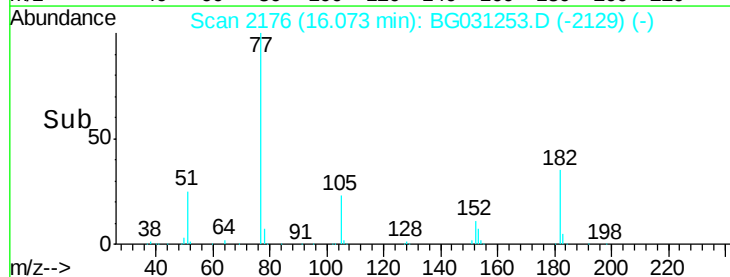
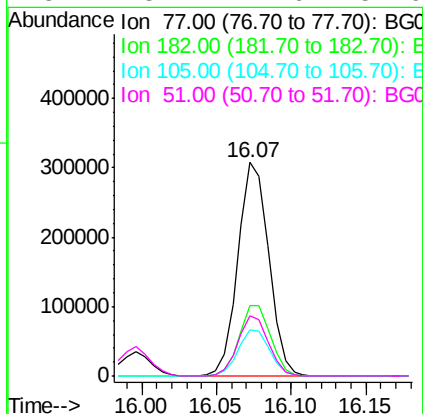
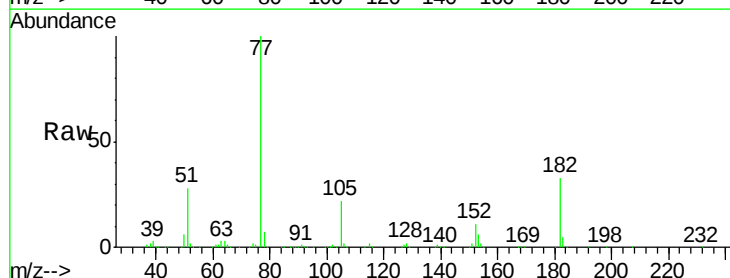
Instrument :
BNA_G
ClientSampled :

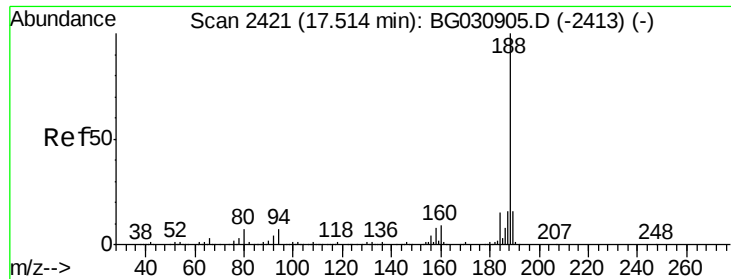
Tot Ion:138 Resp: 138860
Ion Ratio Lower Upper
138 100
92 47.0 40.1 80.1
108 74.0 65.4 105.4



#62
Azobenzene
Concen: 41.25 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 77 Resp: 440665
Ion Ratio Lower Upper
77 100
182 33.1 7.4 47.4
105 21.8 0.3 40.3
51 28.4 11.6 51.6

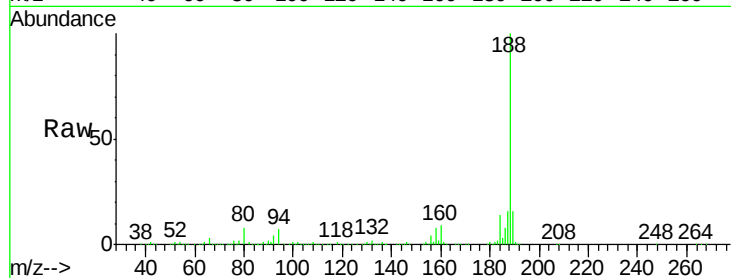




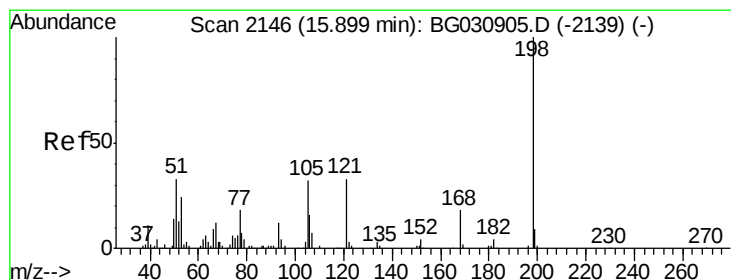
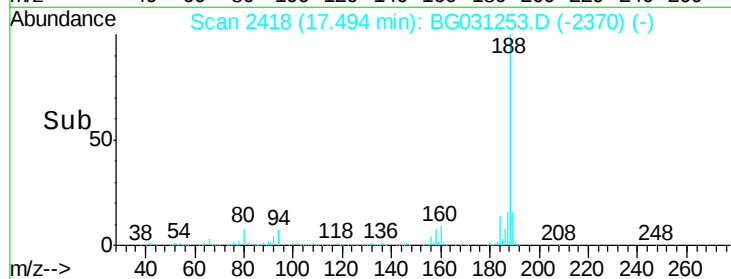
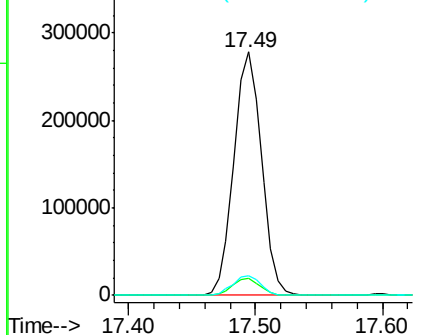
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 419748
 Ion Ratio Lower Upper
 188 100
 94 7.1 6.9 10.3
 80 7.9 7.7 11.5

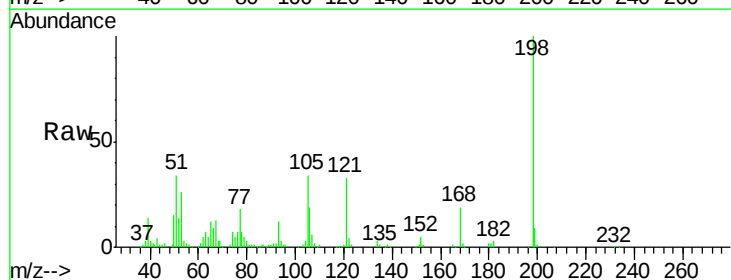


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

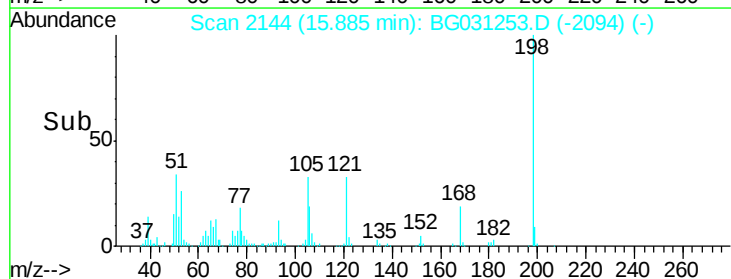
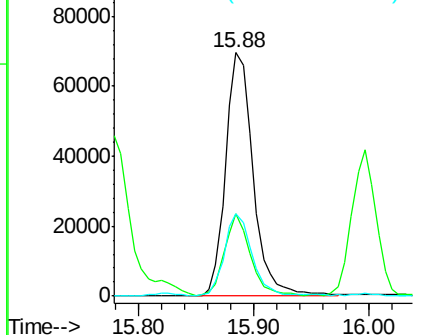


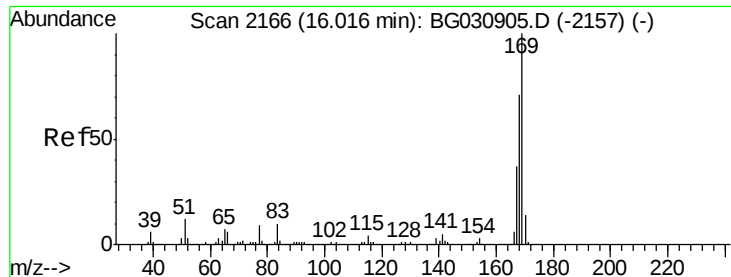
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.45 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:198 Resp: 115645
 Ion Ratio Lower Upper
 198 100
 51 33.7 30.6 70.6
 105 33.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

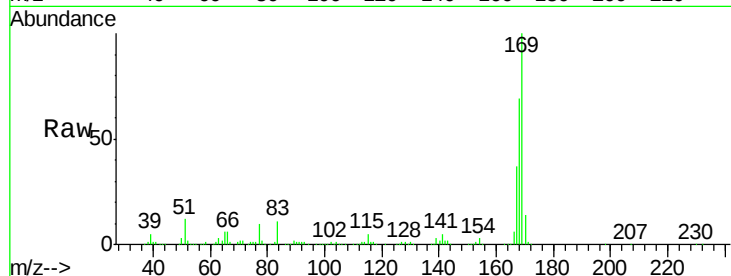




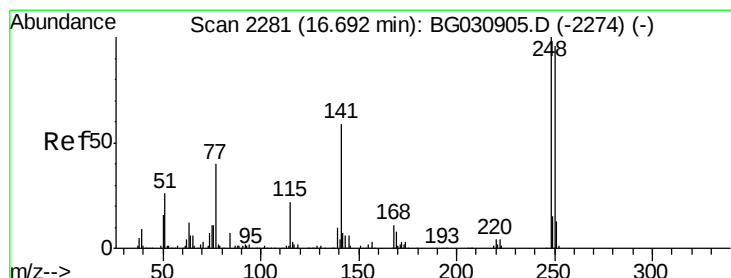
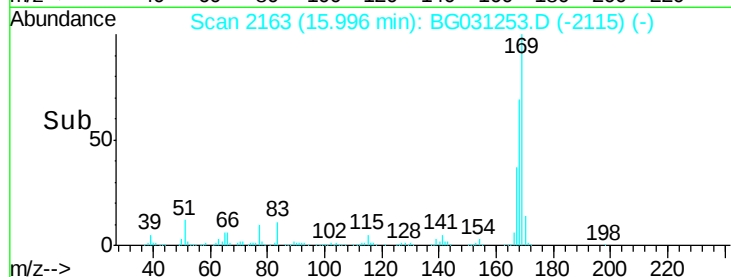
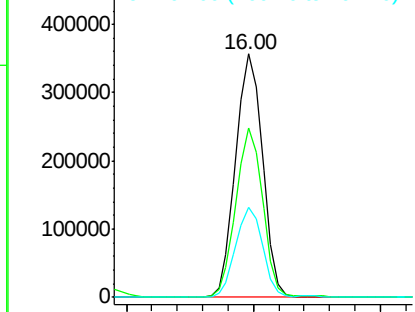
#65
n-Nitrosodiphenylamine
Concen: 41.40 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 526522
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 36.9 30.1 45.1

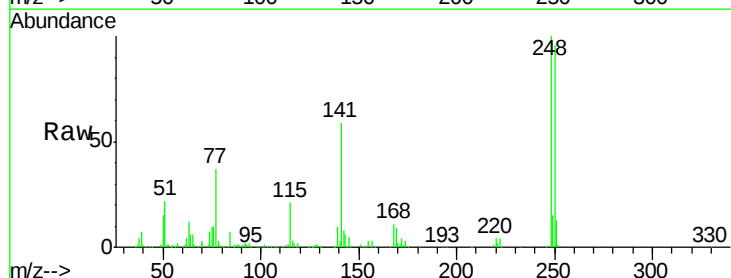


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

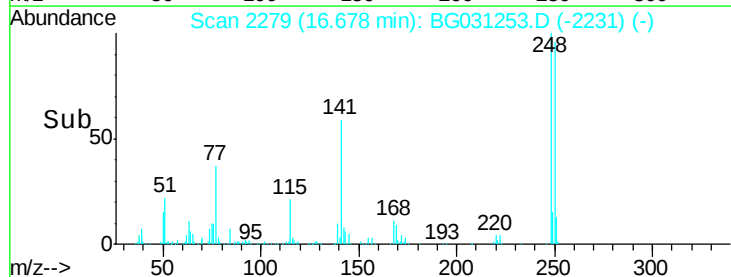
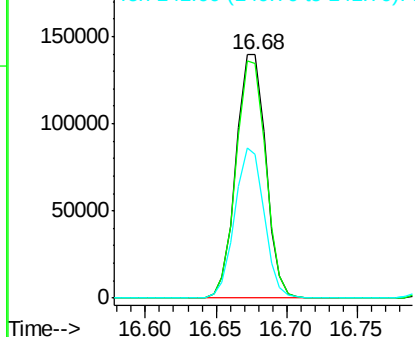


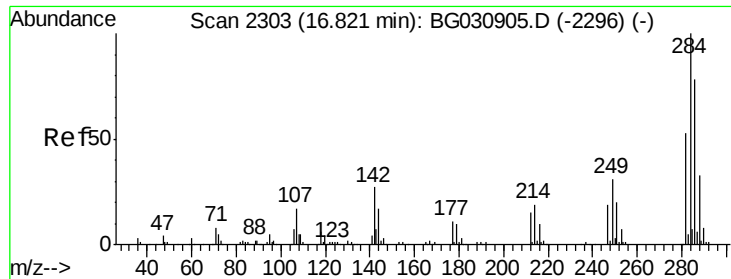
#66
4-Bromophenyl-phenylether
Concen: 38.77 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:248 Resp: 206098
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 59.2 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

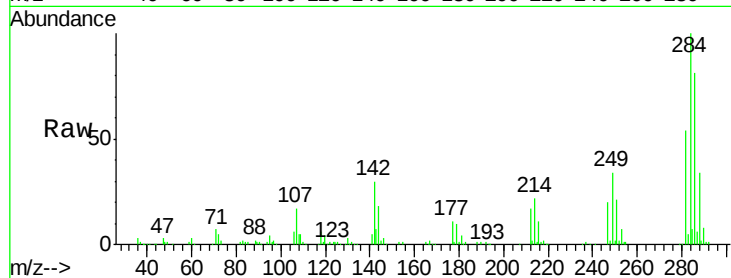




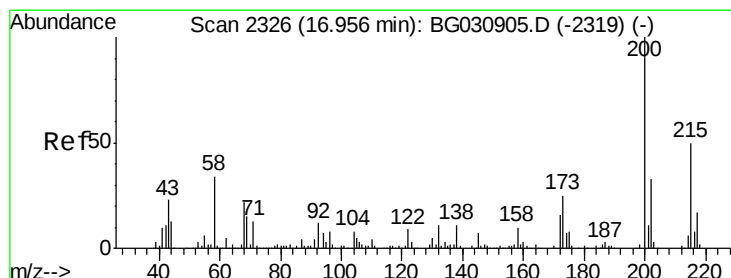
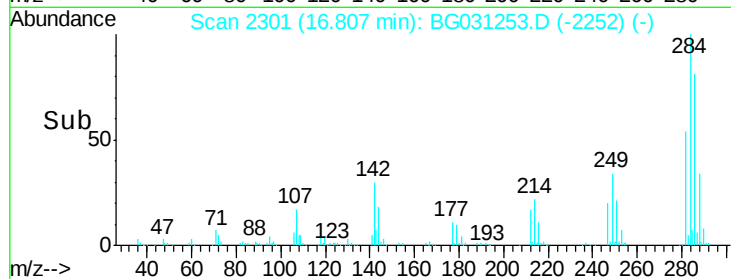
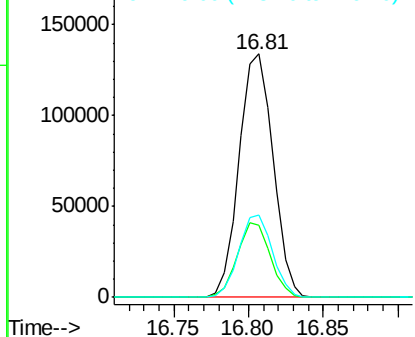
#67
Hexachlorobenzene
Concen: 37.49 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 211755
Ion Ratio Lower Upper
284 100
142 29.5 26.8 40.2
249 33.7 26.3 39.5

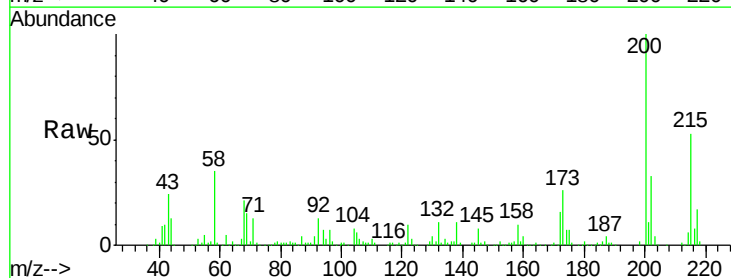


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

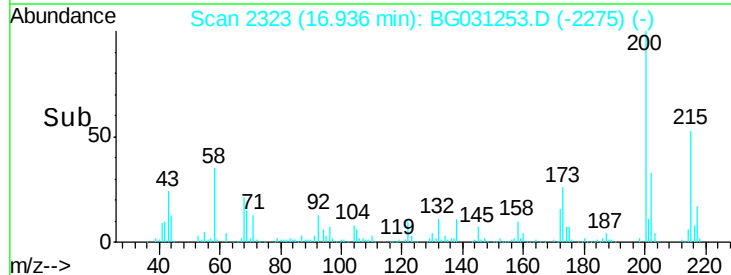
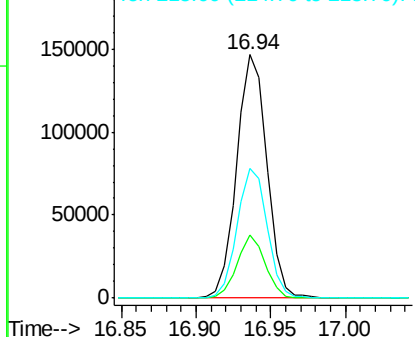


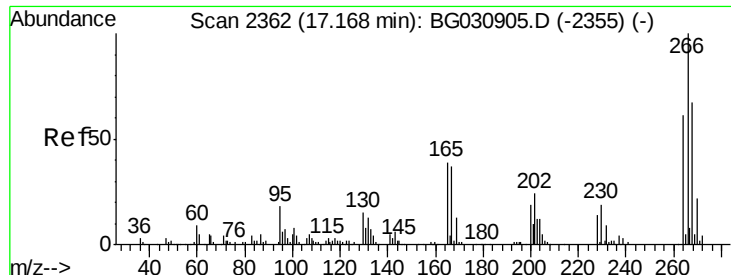
#68
Atrazine
Concen: 39.29 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:200 Resp: 206204
Ion Ratio Lower Upper
200 100
173 26.1 5.2 45.2
215 53.1 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

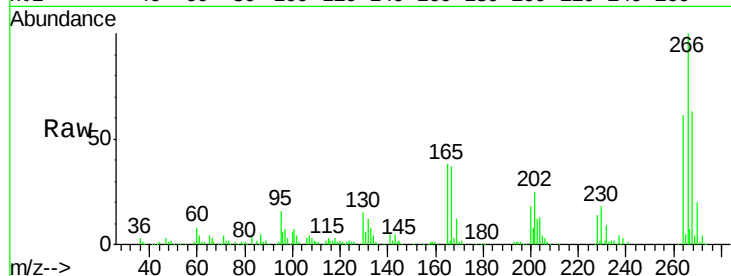




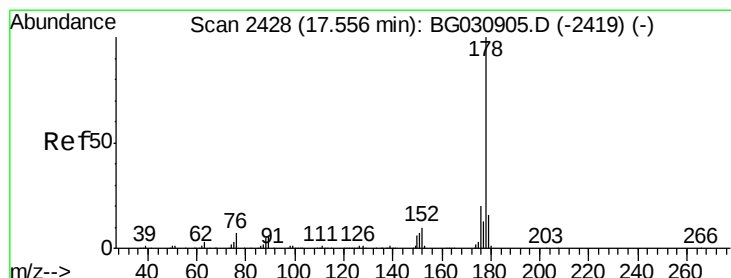
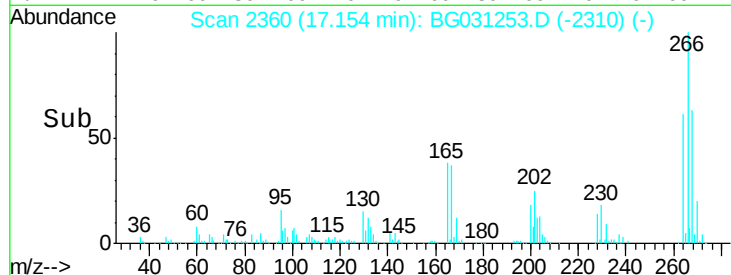
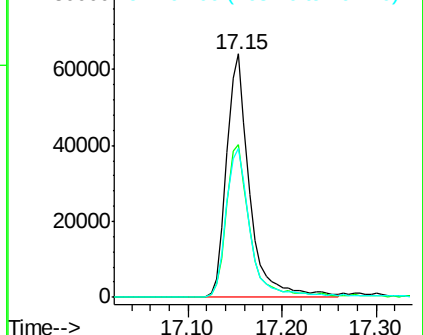
#69
 Pentachlorophenol
 Concen: 35.18 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 109855
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 61.3 49.6 74.4

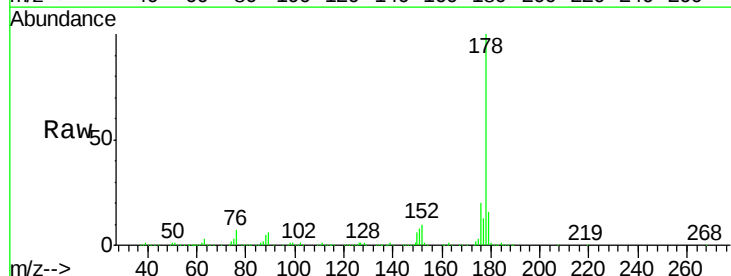


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

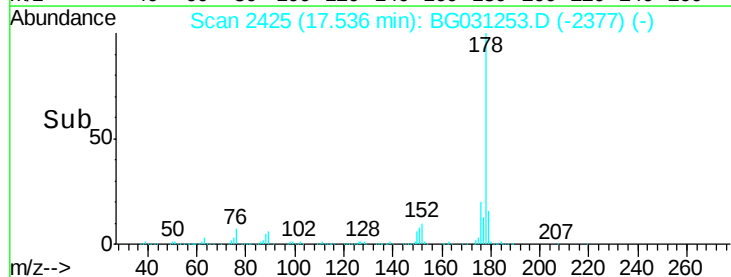
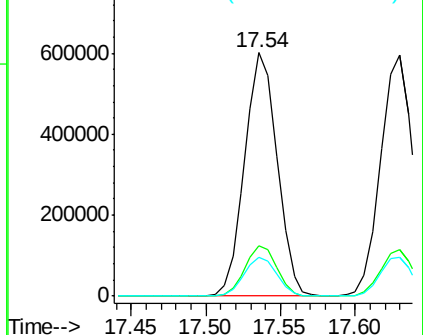


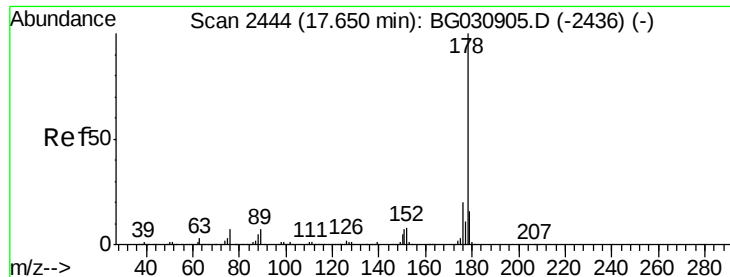
#70
 Phenanthrene
 Concen: 41.51 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:178 Resp: 907126
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.8 12.5 18.7



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

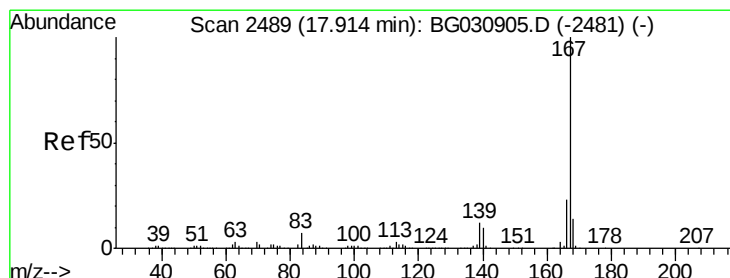
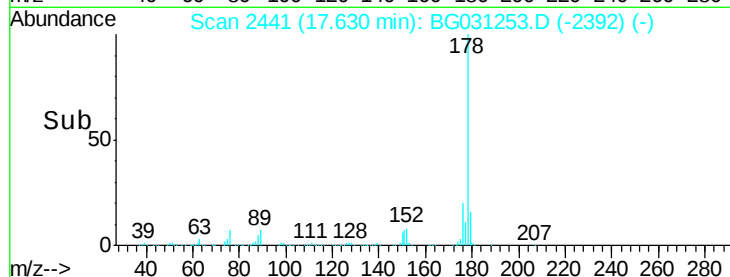
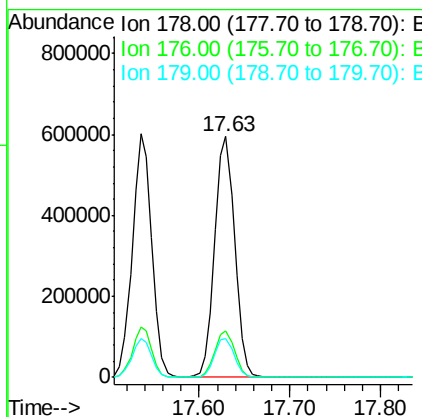
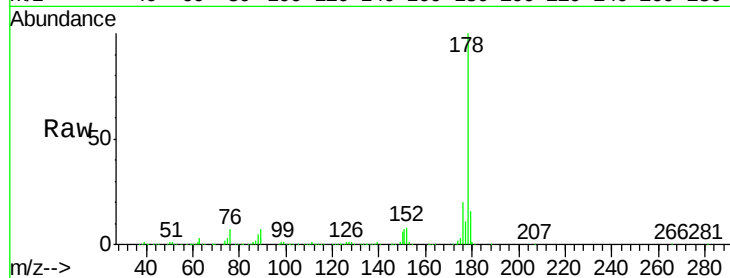




#71
 Anthracene
 Concen: 41.62 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

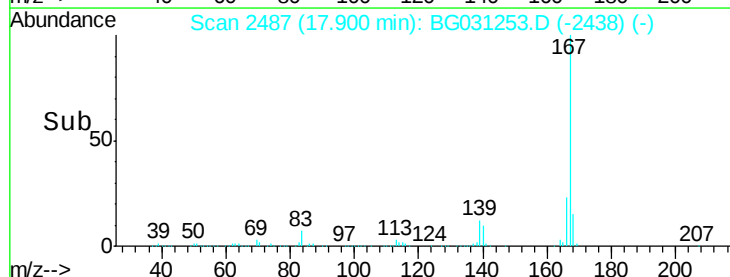
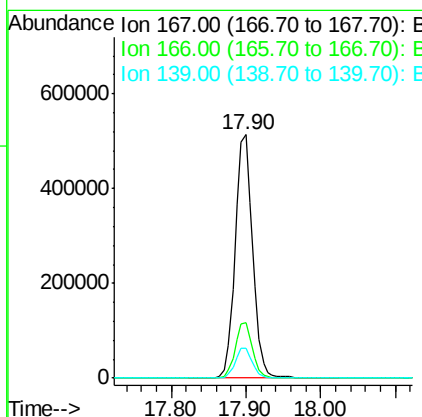
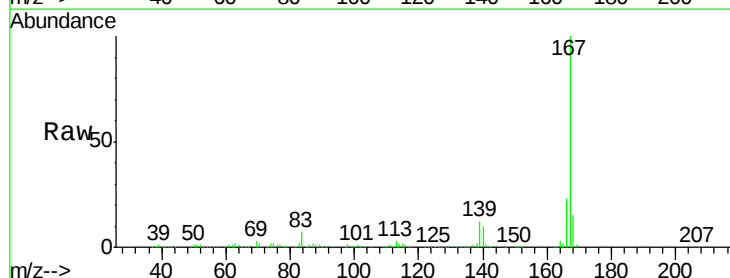
Instrument :
 BNA_G
 ClientSampled :

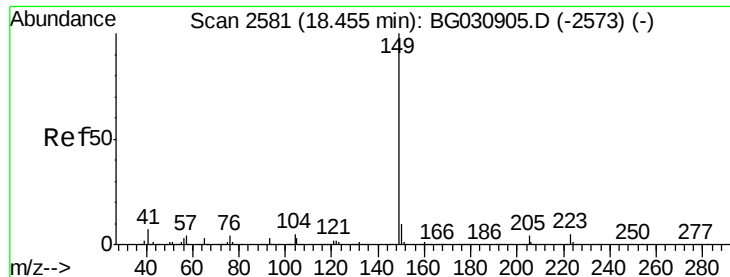
Tot Ion:178 Resp: 911404
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 40.84 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:167 Resp: 837905
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

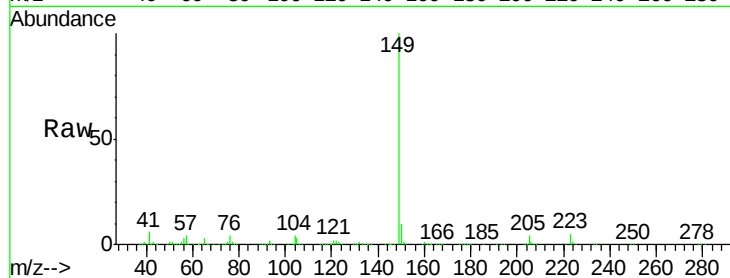
Tot Ion:149 Resp: 1004959

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

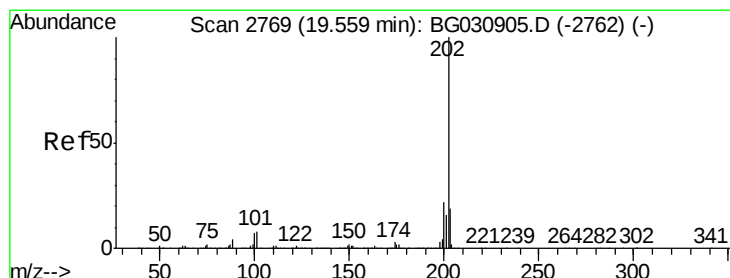
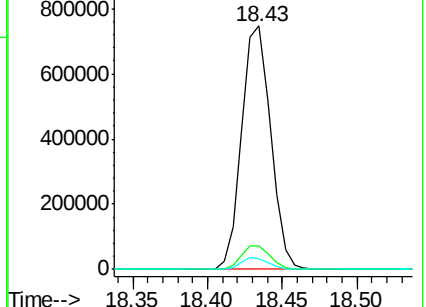
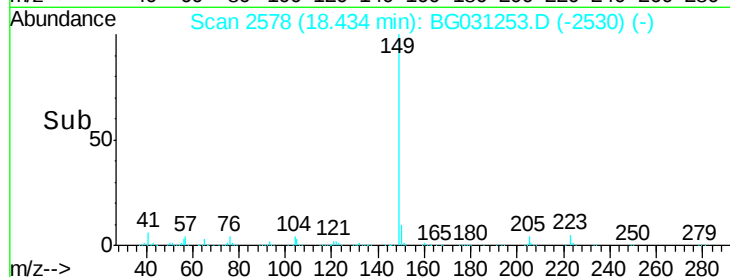
104 4.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.82 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

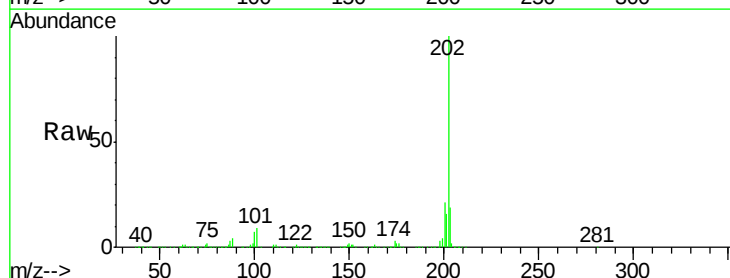
Tgt Ion:202 Resp: 1129465

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

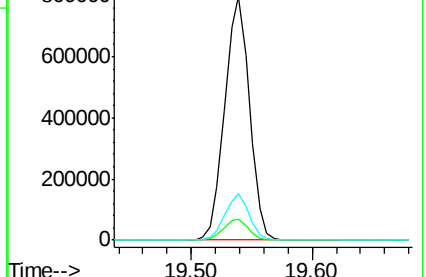
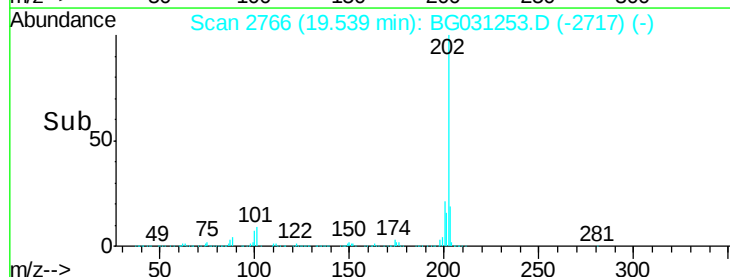
203 19.2 0.0 37.5

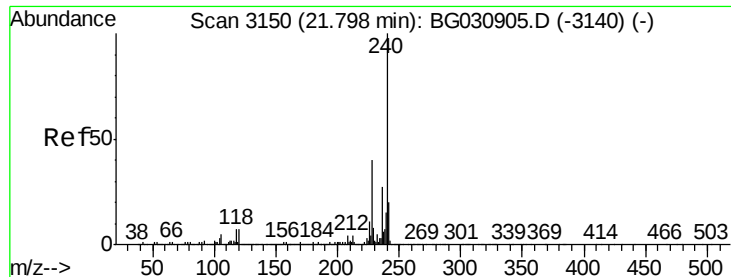


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

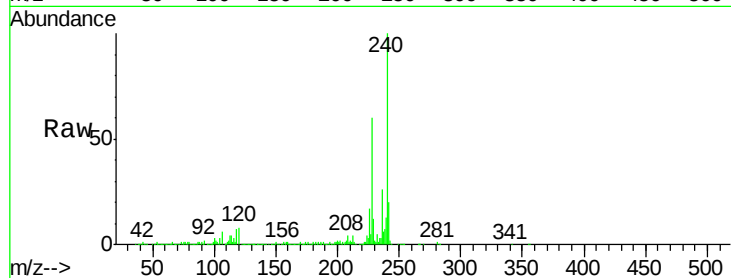
Tot Ion:240 Resp: 452347

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

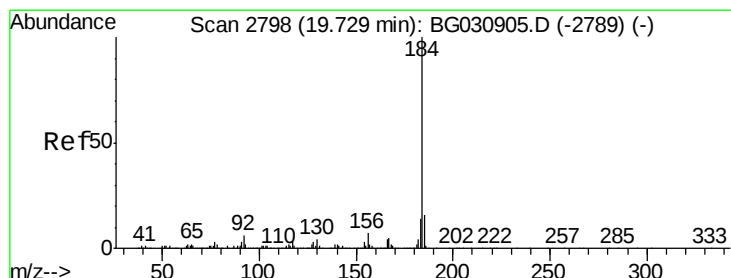
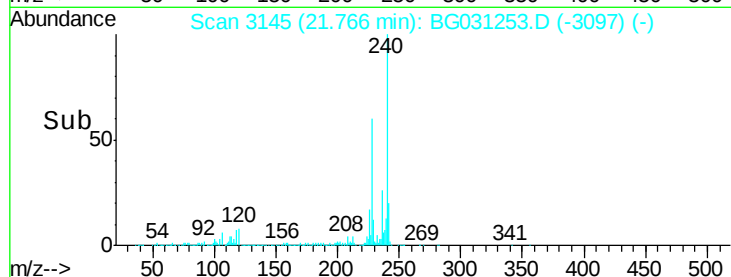
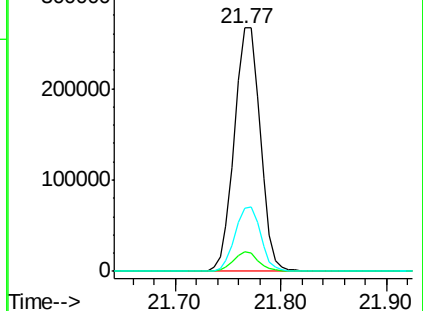
236 26.1 20.9 31.3



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: 36.47 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

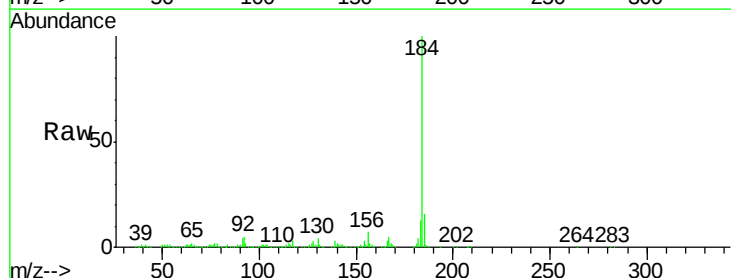
Tgt Ion:184 Resp: 529886

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

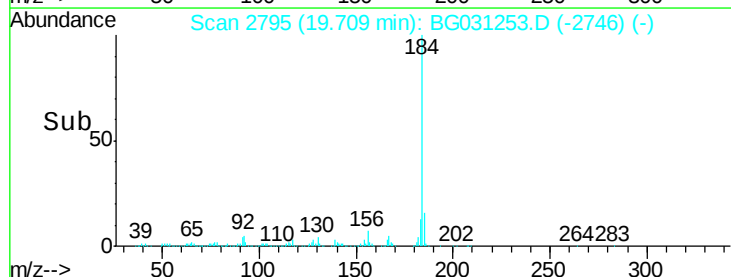
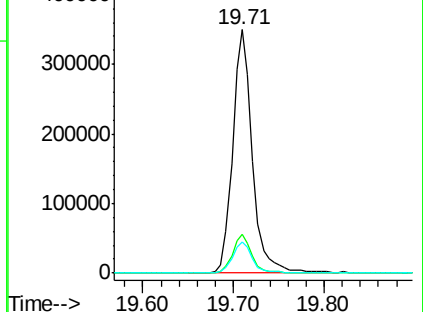
183 12.7 10.6 16.0

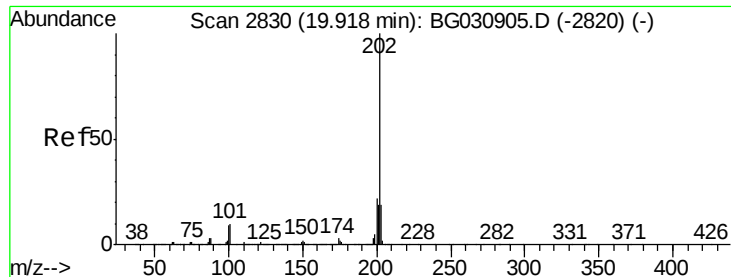


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

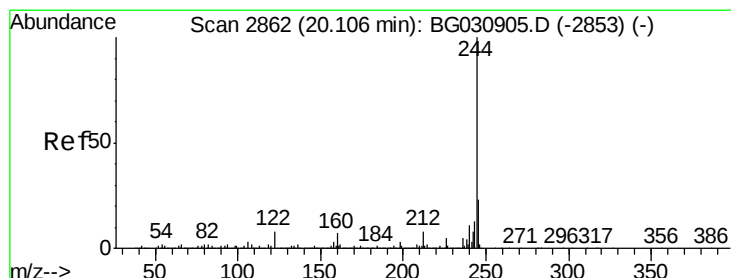
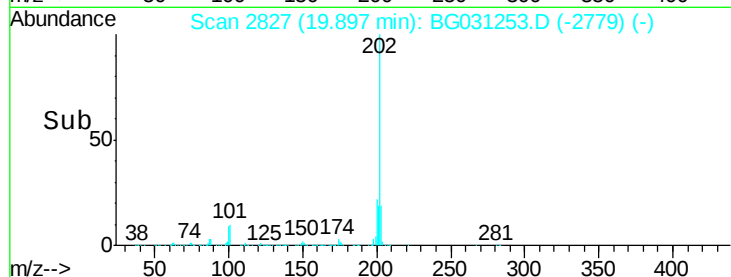
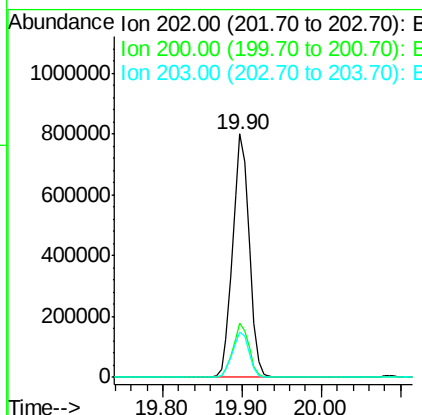
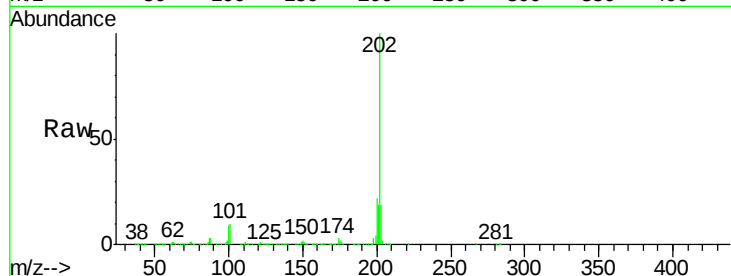




#77
Pvrene
Concen: 43.01 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

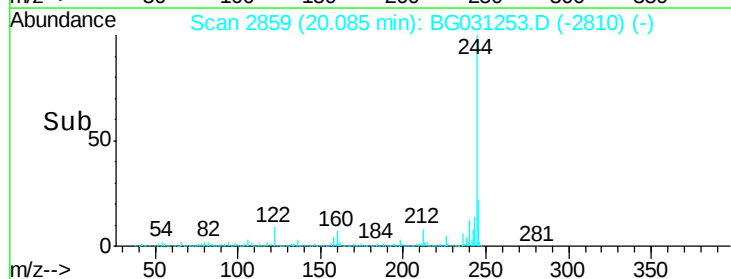
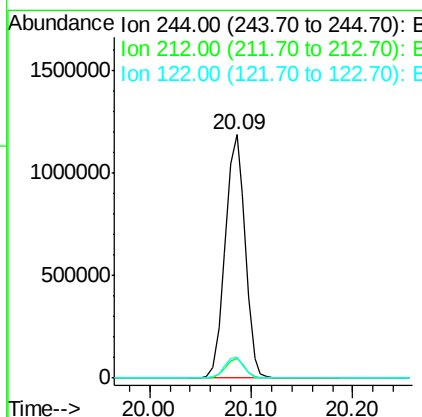
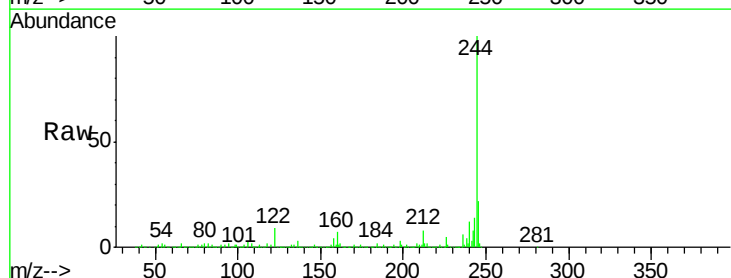
Instrument :
BNA_G
ClientSampleId :

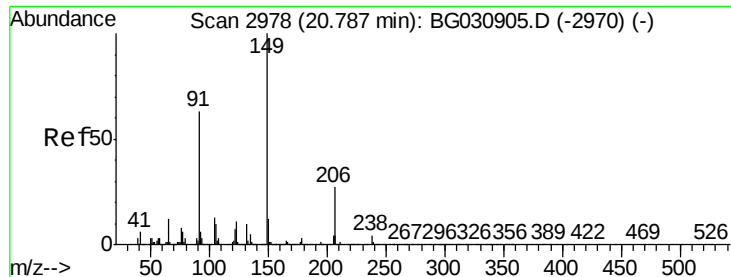
Tot Ion:202 Resp: 1154543
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 18.7 13.9 20.9



#78
Terphenyl-d14
Concen: 78.95 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:244 Resp: 1617391
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 8.6 7.0 10.4

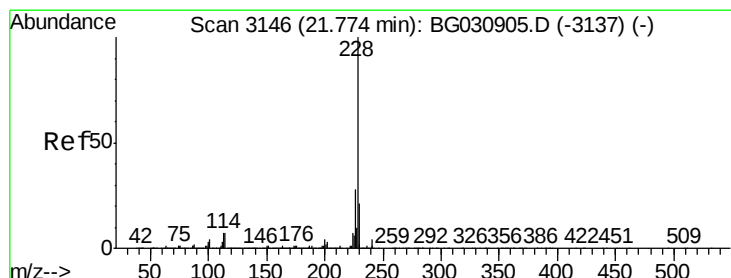
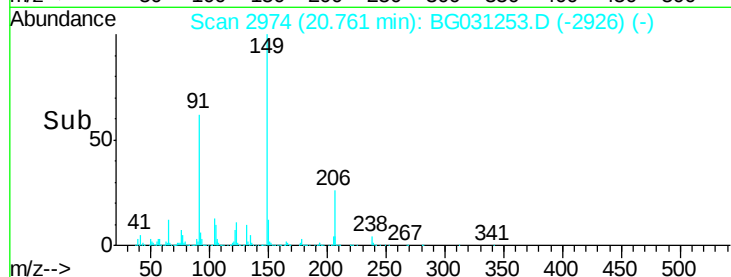
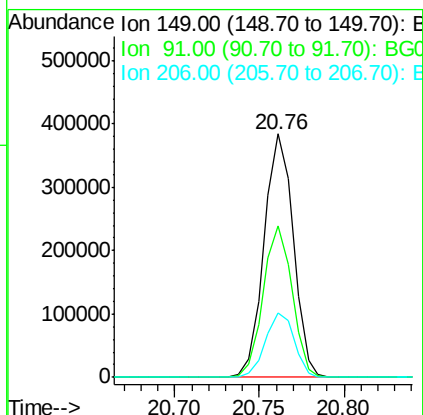
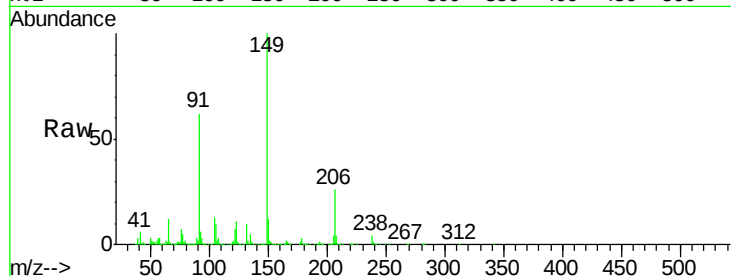




#79
Butylbenzylphthalate
Concen: 42.88 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

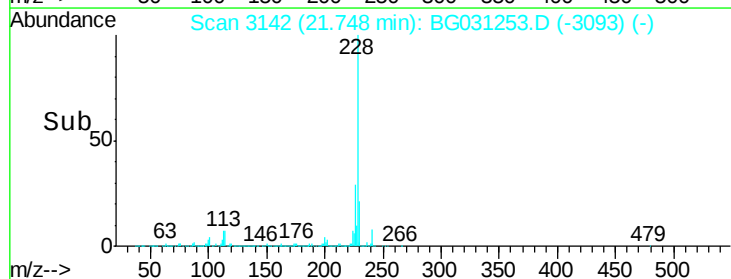
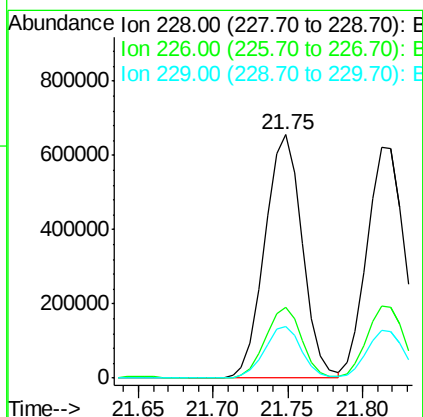
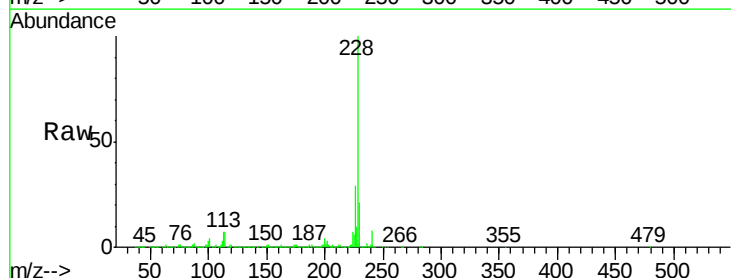
Instrument :
BNA_G
ClientSampled :

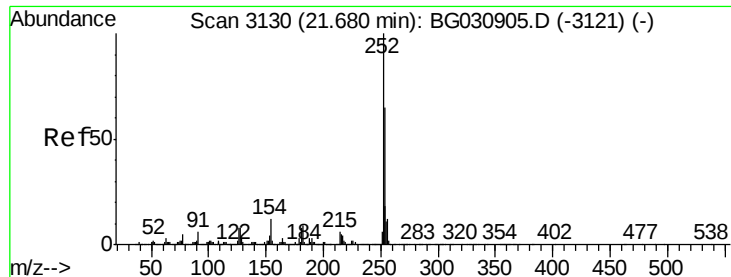
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.3	62.2	93.2
206	26.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.68 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.0	16.2	24.2

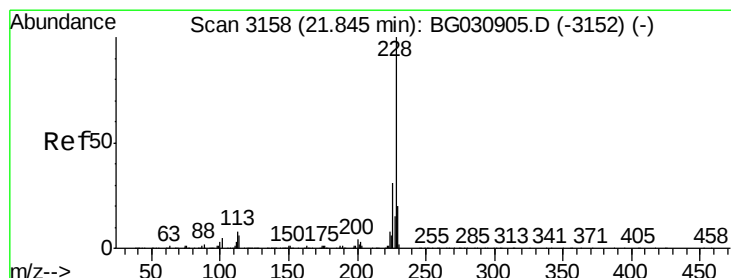
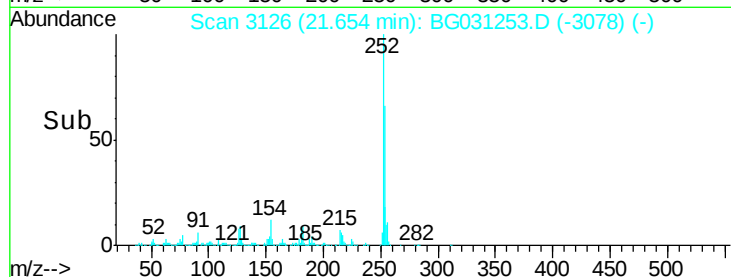
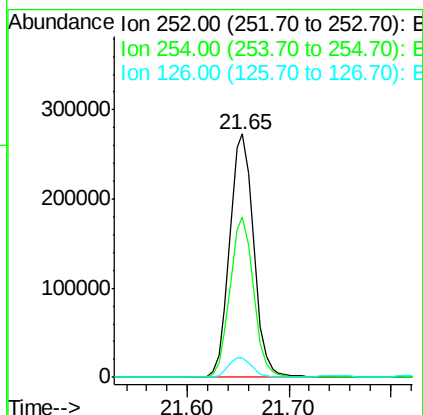
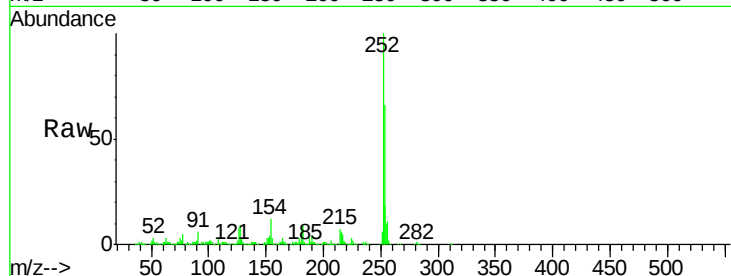




#81
 3,3'-Dichlorobenzidine
 Concen: 39.62 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

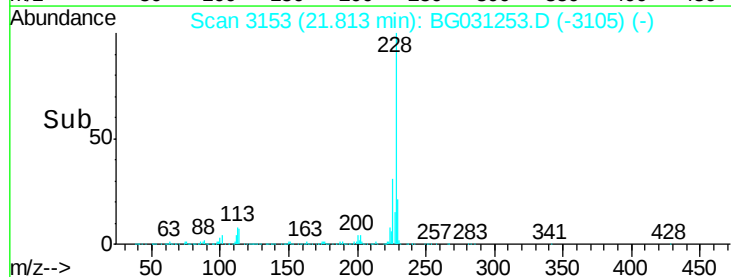
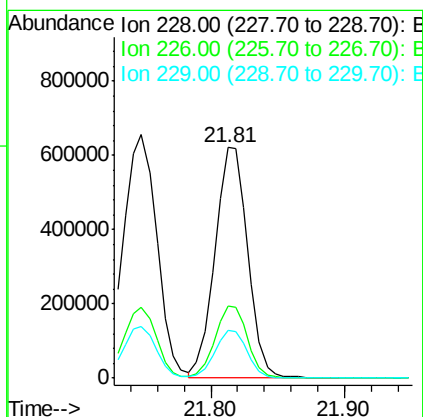
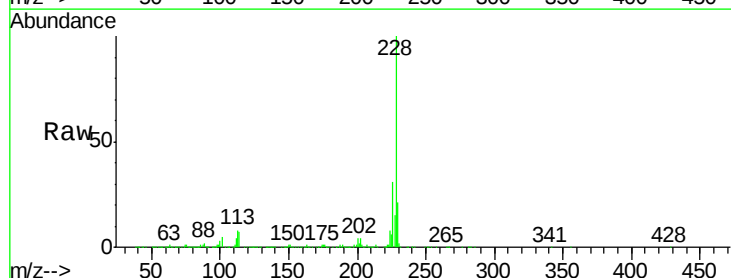
Instrument :
 BNA_G
 ClientSampleId :

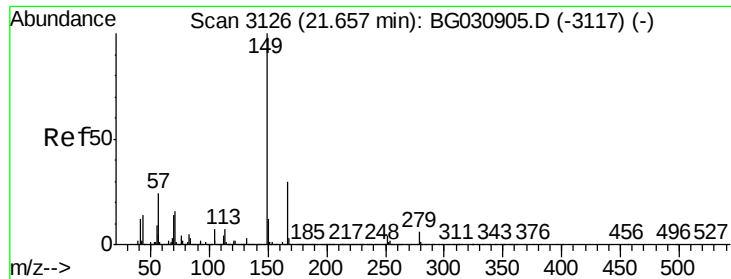
Tot Ion:252 Resp: 449404
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 41.01 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:228 Resp: 1065880
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.7 15.0 22.4

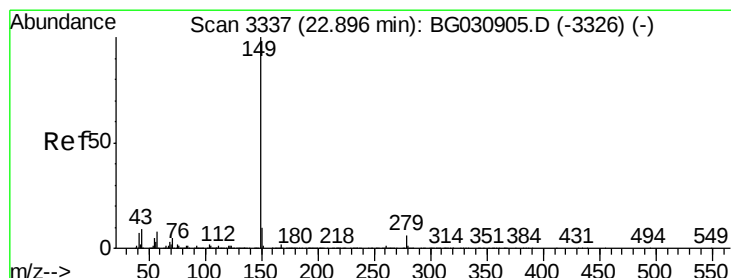
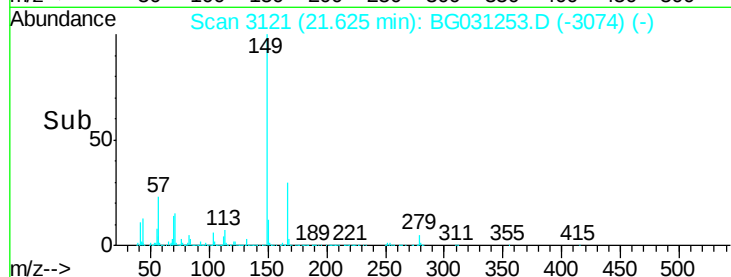
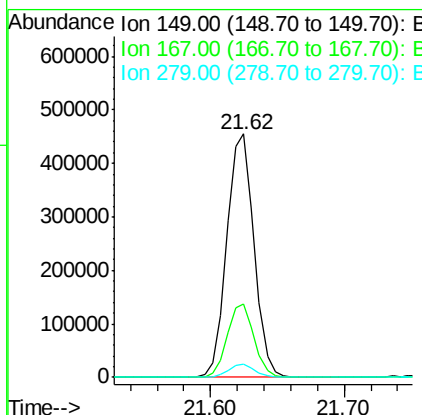
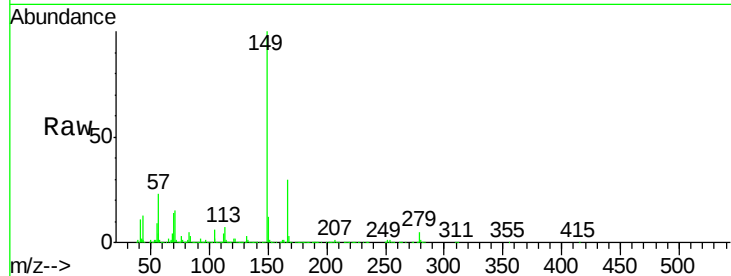




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.85 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

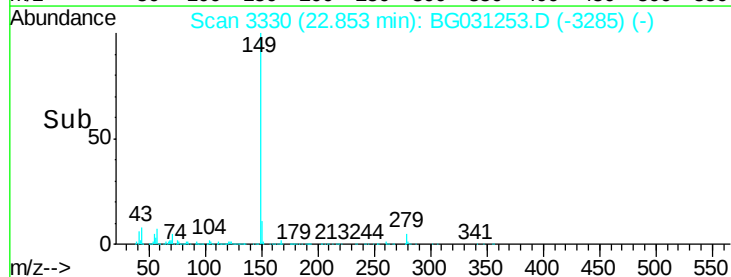
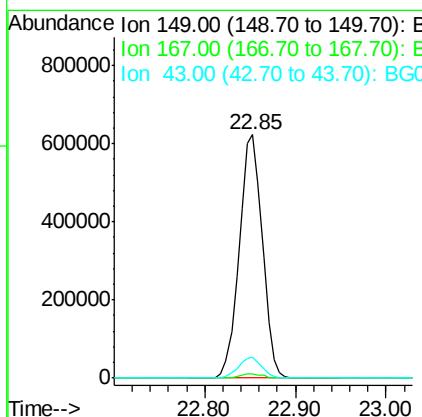
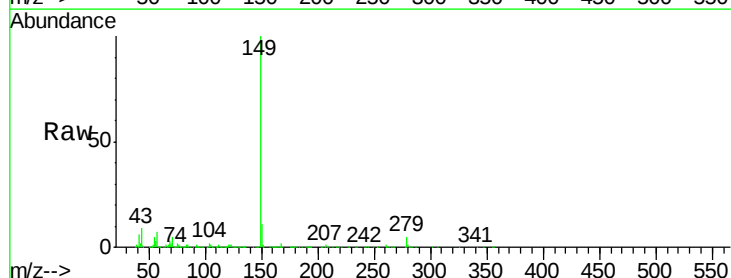
Instrument :
 BNA_G
 ClientSampleId :

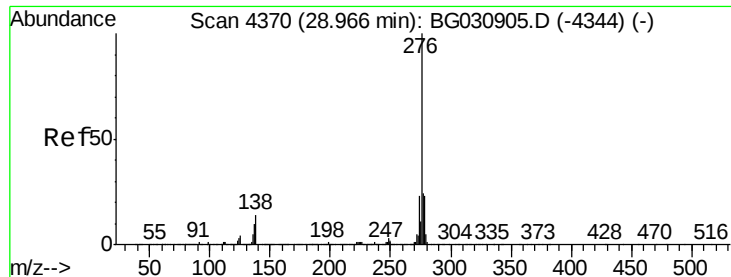
Tot Ion	149	Resp	646507
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 43.75 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	149	Resp	1100006
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.62 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

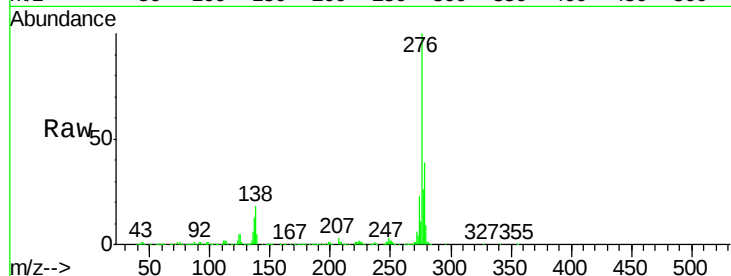
Tot Ion:276 Resp: 1251963

Ion Ratio Lower Upper

276 100

138 19.8 16.0 24.0

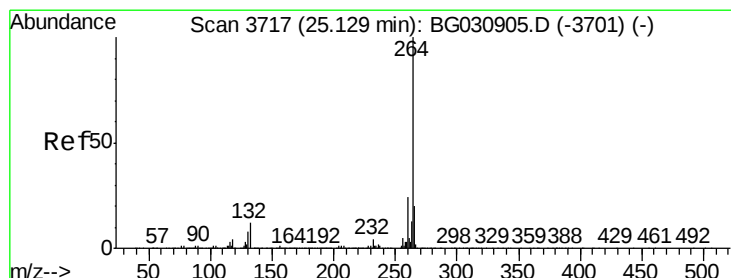
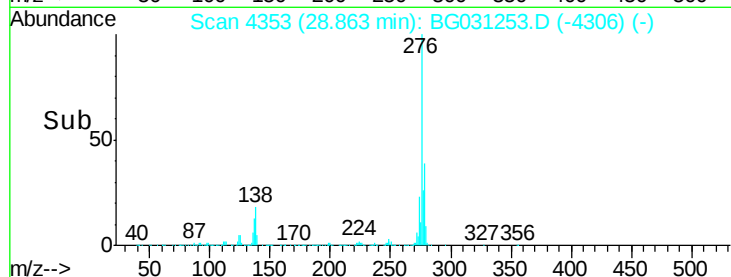
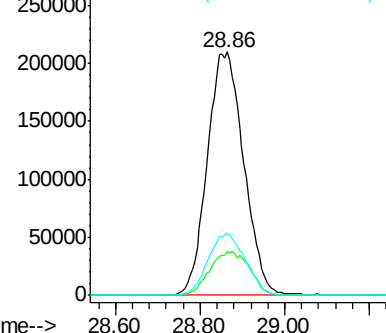
277 26.0 20.0 30.0



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: BG031253.D

Acq: 28 Nov 2017 16:06

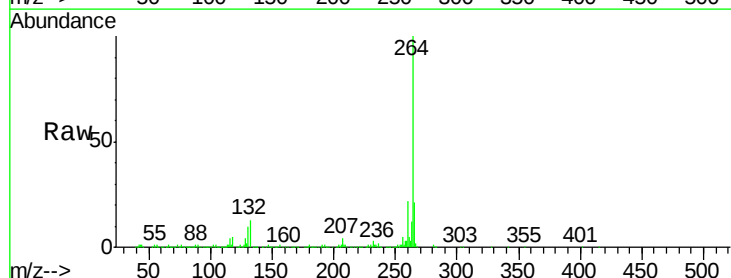
Tgt Ion:264 Resp: 452957

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

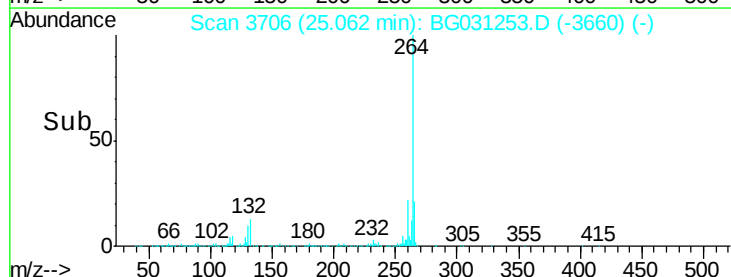
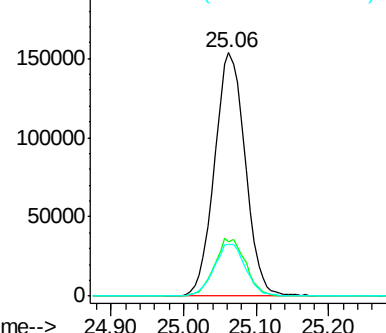
265 21.4 17.7 26.5

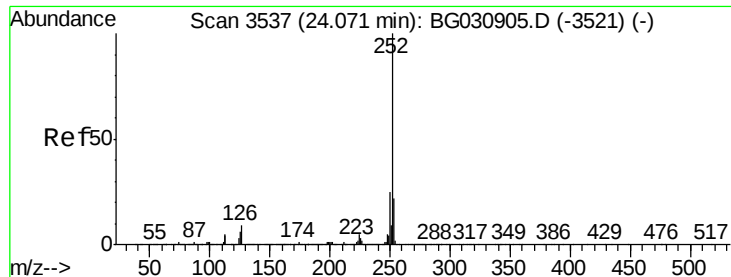


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.91 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

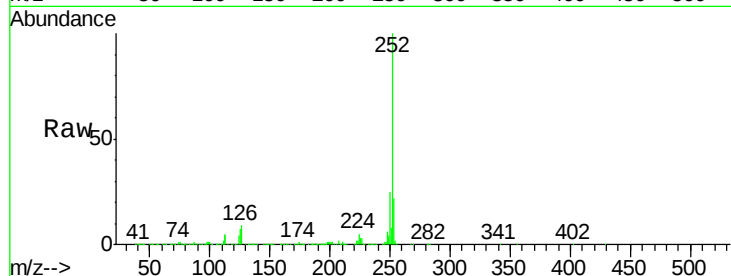
Tot Ion:252 Resp: 1148283

Ion Ratio Lower Upper

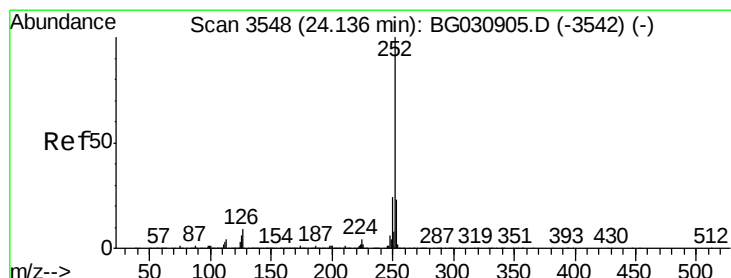
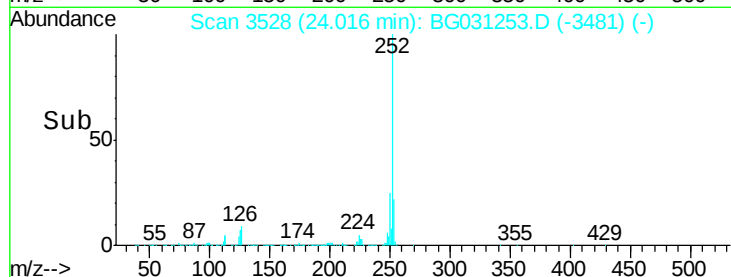
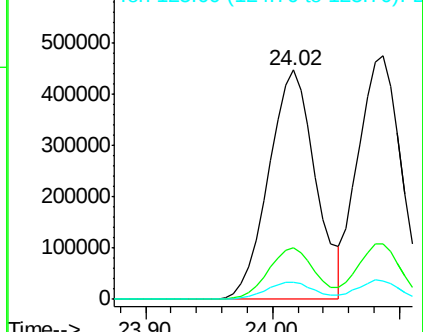
252 100

253 22.3 18.2 27.4

125 7.4 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 40.85 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

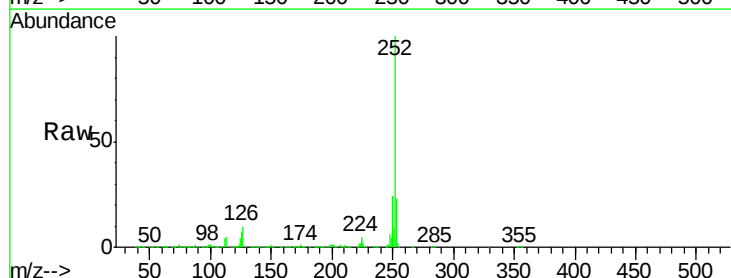
Tgt Ion:252 Resp: 1109527

Ion Ratio Lower Upper

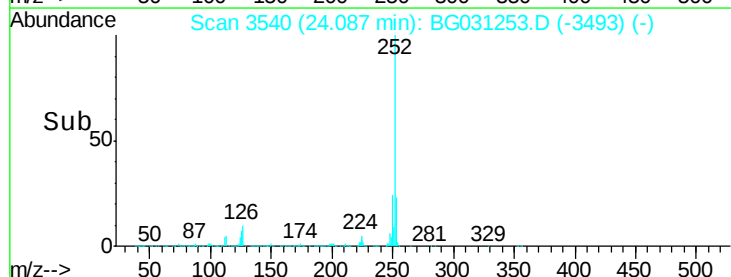
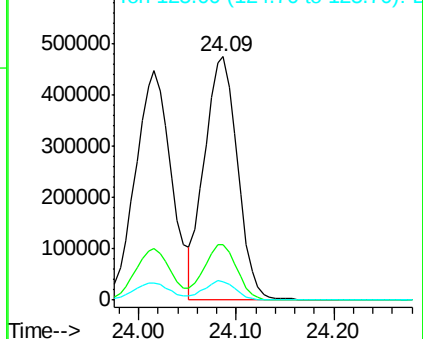
252 100

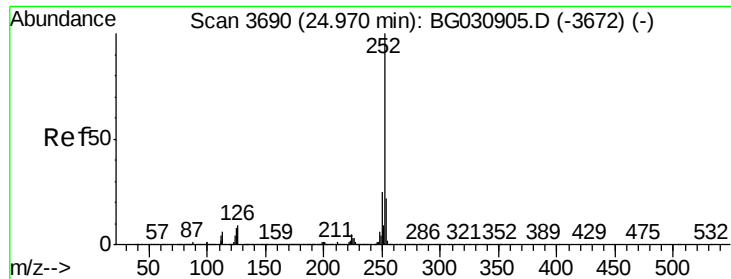
253 23.0 17.4 26.2

125 7.4 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.31 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

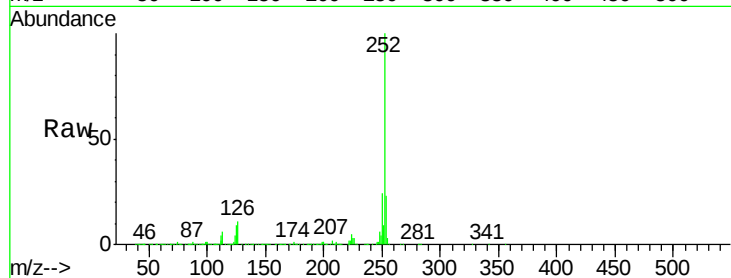
Tot Ion:252 Resp: 1075161

Ion Ratio Lower Upper

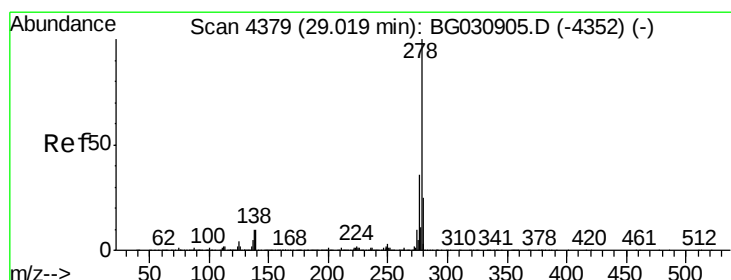
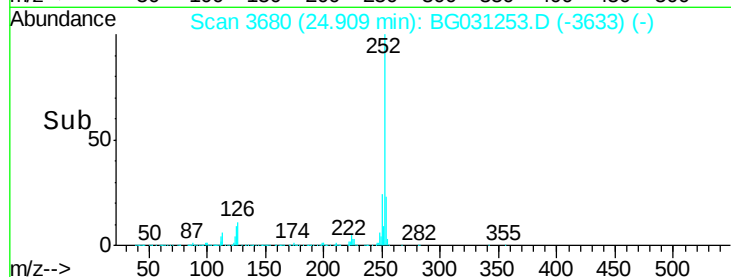
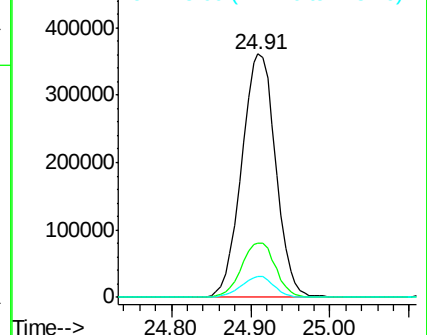
252 100

253 22.5 18.3 27.5

125 8.7 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: 39.72 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

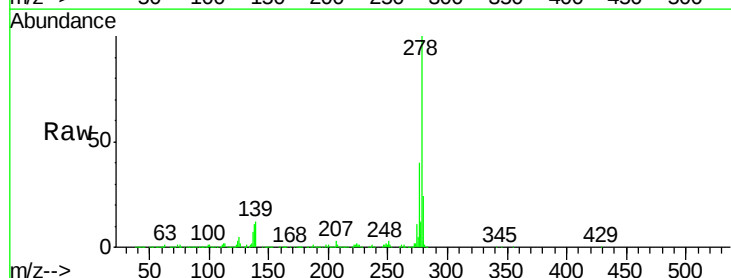
Tgt Ion:278 Resp: 1056718

Ion Ratio Lower Upper

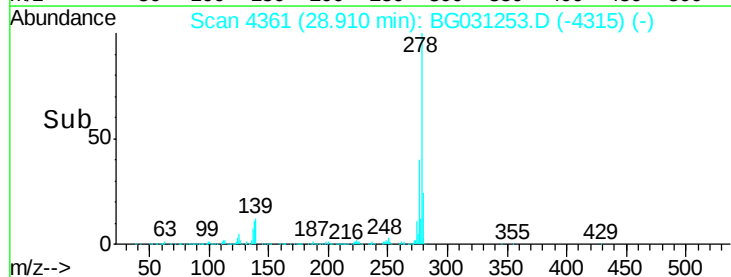
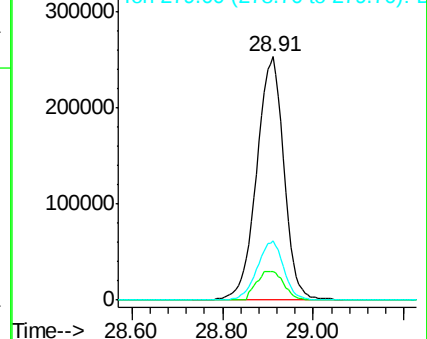
278 100

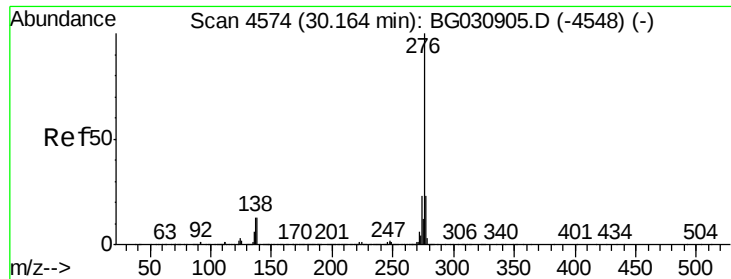
139 12.0 9.8 14.6

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



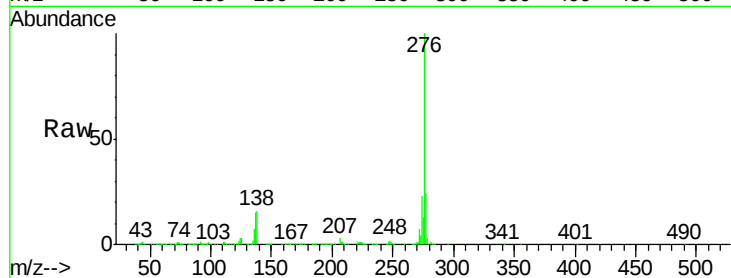


#91
 Benzo(a,h,i)perylene
 Concen: 39.62 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.04 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1023140

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	16.0	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

