

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031257.D
 Acq On : 28 Nov 2017 18:36
 Operator : SJ/JU
 Sample : IDOC-W-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:19:42 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	47663	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	212307	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	154182	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	441610	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	496205	20.00	ng	-0.02
86) Perylene-d12	25.06	264	481480	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	399390	143.69	ng	-0.01
7) Phenol-d6	7.30	99	527216	140.79	ng	0.00
23) Nitrobenzene-d5	9.30	82	299967	83.72	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	298731	119.77	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	908146	84.63	ng	-0.02
78) Terphenyl-d14	20.08	244	1846606	82.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	45422	40.27	ng	# 80
3) Pyridine	3.94	79	126071	38.50	ng	86
4) n-Nitrosodimethylamine	3.85	42	58176	37.48	ng	# 87
6) Aniline	7.45	93	130522	26.48	ng	93
8) 2-Chlorophenol	7.70	128	146670	47.82	ng	87
9) Benzaldehyde	7.26	77	51866	19.79	ng	90
10) Phenol	7.33	94	188537	48.48	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	129472	41.70	ng	86
12) 1,3-Dichlorobenzene	8.16	146	157463	43.75	ng	95
13) 1,4-Dichlorobenzene	8.16	146	157463	43.18	ng	92
14) 1,2-Dichlorobenzene	8.48	146	148498	42.42	ng	97
15) Benzyl Alcohol	8.37	79	124989	41.61	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	187478	54.66	ng	91
17) 2-Methylphenol	8.58	107	127596	47.12	ng	97
18) Hexachloroethane	9.22	117	53814	42.40	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	105569	37.08	ng	# 95
20) 3+4-Methylphenols	8.91	107	178121	46.26	ng	94
22) Acetophenone	8.95	105	210505	39.82	ng	# 92
24) Nitrobenzene	9.34	77	155918	42.60	ng	92
25) Isophorone	9.86	82	304080	43.52	ng	# 93
26) 2-Nitrophenol	10.05	139	86706	45.45	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	148580	52.46	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	190528	43.29	ng	94
29) 2,4-Dichlorophenol	10.60	162	173227	50.94	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	172173	42.40	ng	97
31) Naphthalene	10.99	128	444271	42.57	ng	98
32) Benzoic acid	10.26	122	83776	36.99	ng	# 84
33) 4-Chloroaniline	11.11	127	100412	21.98	ng	92
34) Hexachlorobutadiene	11.28	225	109439	38.86	ng	94
35) Caprolactam	11.88	113	32960	23.72	ng	# 75
36) 4-Chloro-3-methylphenol	12.23	107	184572	49.86	ng	87
37) 2-Methylnaphthalene	12.59	142	363155	45.07	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	225902	36.92	ng	96
40) Hexachlorocyclopentadiene	12.93	237	155491	70.21	ng	92

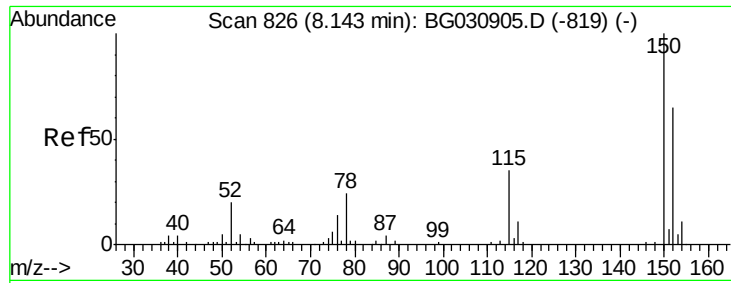
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031257.D
 Acq On : 28 Nov 2017 18:36
 Operator : SJ/JU
 Sample : IDOC-W-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:19:42 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	161212	46.08	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	179995	47.03	nq	# 91
45) 1,1'-Biphenyl	13.59	154	507701	39.71	nq	98
46) 2-Chloronaphthalene	13.64	162	403746	43.77	nq	95
47) 2-Nitroaniline	13.84	65	122903	44.95	nq	# 80
48) Acenaphthylene	14.48	152	645452	42.75	nq	99
49) Dimethylphthalate	14.20	163	596446	44.74	nq	99
50) 2,6-Dinitrotoluene	14.32	165	136527	49.69	nq	# 76
51) Acenaphthene	14.82	154	399045	42.32	nq	99
52) 3-Nitroaniline	14.66	138	81175	27.82	nq	# 77
53) 2,4-Dinitrophenol	14.88	184	155490	101.18	nq	# 49
54) Dibenzofuran	15.15	168	676383	45.03	nq	99
55) 4-Nitrophenol	14.99	139	213688	102.82	nq	# 74
56) 2,4-Dinitrotoluene	15.12	165	205155	51.65	nq	# 73
57) Fluorene	15.80	166	549094	45.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	179338	49.16	nq	# 91
59) Diethylphthalate	15.55	149	622962	46.00	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	325438	44.19	nq	90
61) 4-Nitroaniline	15.82	138	151861	49.15	nq	85
62) Azobenzene	16.08	77	477333	46.22	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	121180	41.28	nq	78
65) n-Nitrosodiphenylamine	16.00	169	537792	40.19	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	220680	39.46	nq	96
67) Hexachlorobenzene	16.80	284	225629	37.97	nq	96
68) Atrazine	16.94	200	238507	43.20	nq	99
69) Pentachlorophenol	17.15	266	240957	73.35	nq	98
70) Phenanthrene	17.54	178	1012489	44.03	nq	98
71) Anthracene	17.63	178	1037395	45.03	nq	99
72) Carbazole	17.90	167	984571	45.61	nq	99
73) Di-n-butylphthalate	18.43	149	1152301	43.47	nq	99
74) Fluoranthene	19.54	202	1347777	46.30	nq	96
76) Benzidine	19.71	184	387816	24.33	nq	98
77) Pyrene	19.90	202	1365357	46.37	nq	96
79) Butylbenzylphthalate	20.76	149	534965	45.57	nq	87
80) Benzo(a)anthracene	21.75	228	1351951	43.86	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	321462	25.84	nq	98
82) Chrysene	21.82	228	1274448	44.70	nq	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	755302	44.57	nq	99
84) Di-n-octyl phthalate	22.85	149	1275125	46.23	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1495563	43.15	nq	98
87) Benzo(b)fluoranthene	24.02	252	1341179	46.05	nq	98
88) Benzo(k)fluoranthene	24.08	252	1325691	45.92	nq	99
89) Benzo(a)pyrene	24.91	252	1303150	47.10	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1251703	44.26	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1253991	45.69	nq	99

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

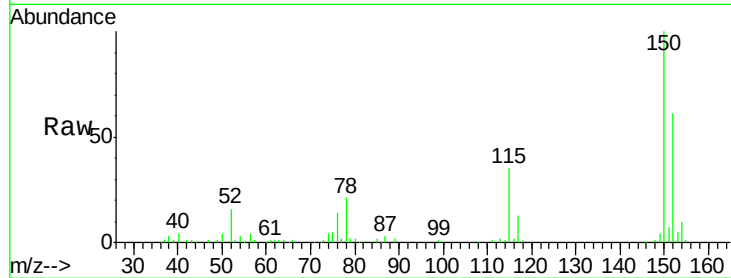


#1

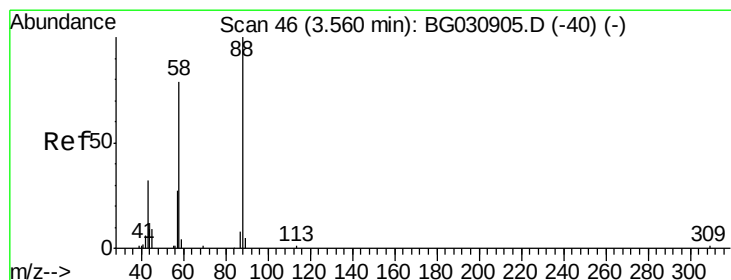
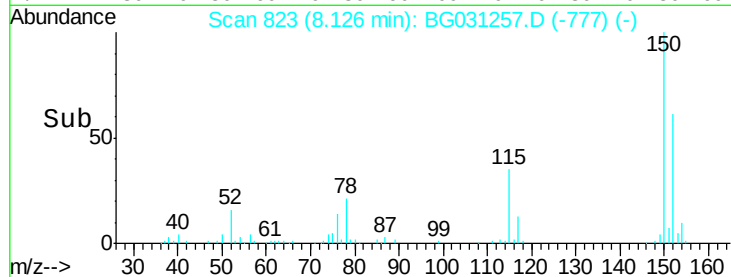
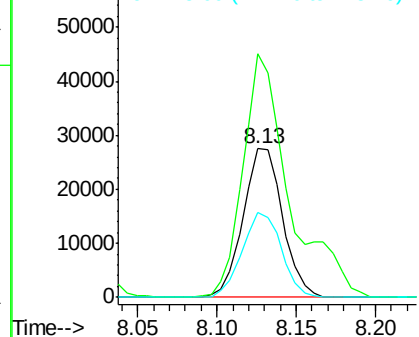
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47663
Ion Ratio Lower Upper
152 100
150 164.0 126.6 189.8
115 56.9 53.0 79.4



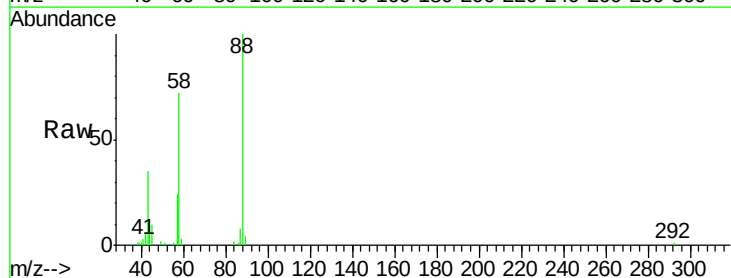
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



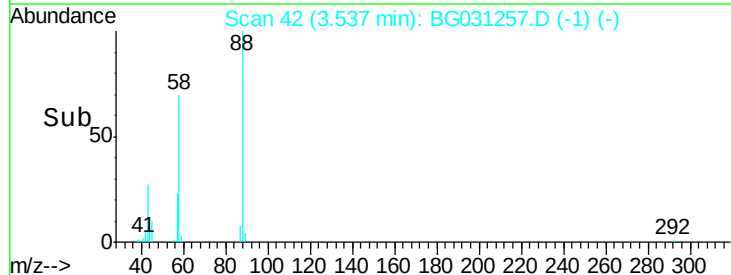
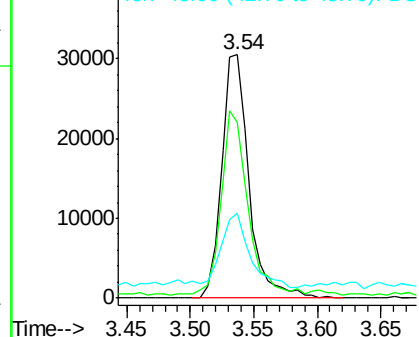
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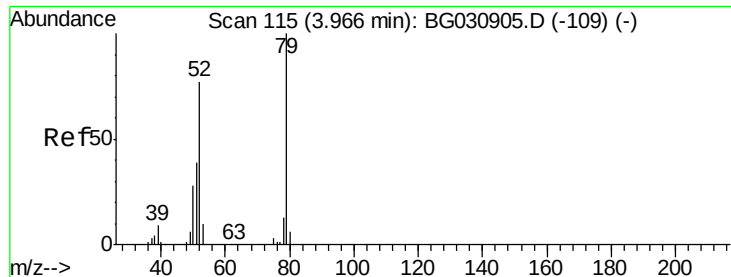
1,4-Dioxane
Concen: 40.27 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion: 88 Resp: 45422
Ion Ratio Lower Upper
88 100
58 74.0 79.6 119.4#
43 31.3 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: 38.50 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.04 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

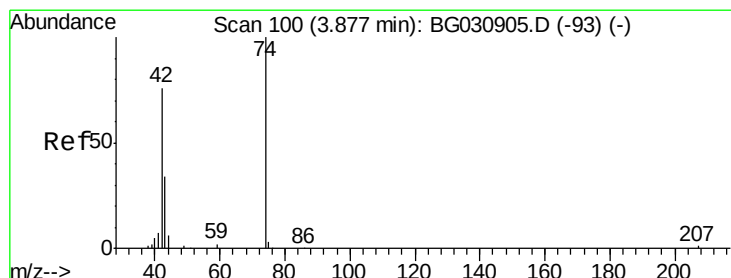
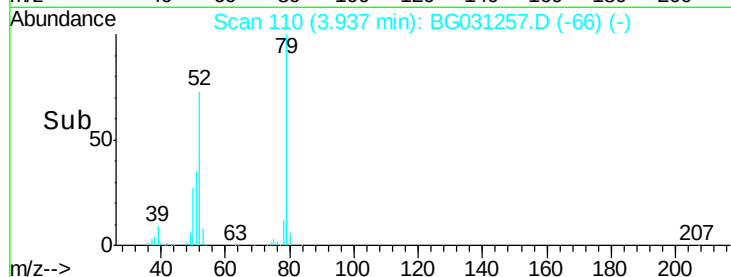
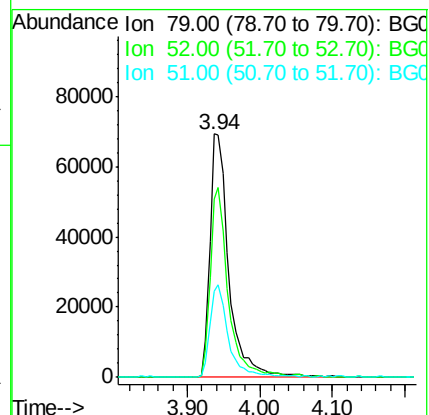
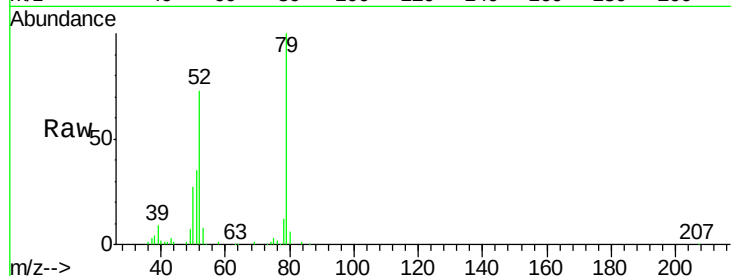
Tot Ion: 79 Resp: 126071

Ion Ratio Lower Upper

79 100

52 73.4 69.9 104.9

51 35.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.48 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

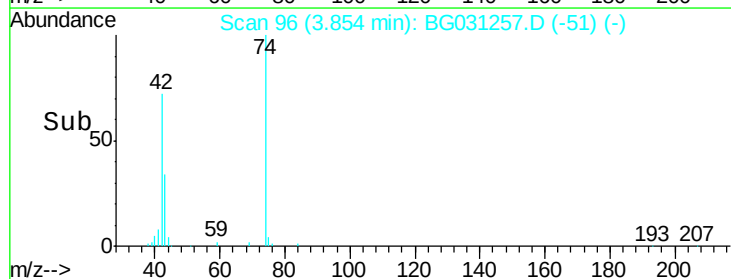
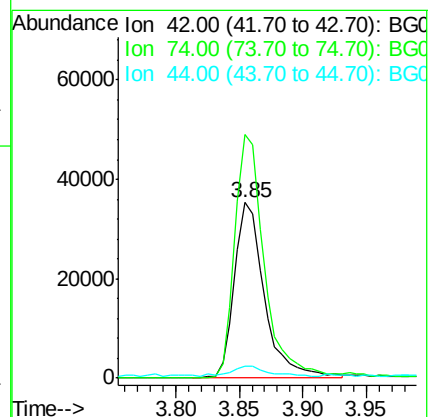
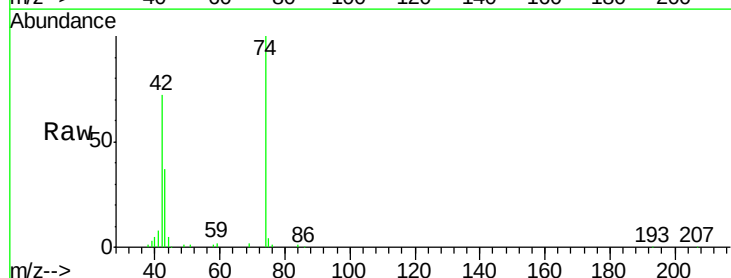
Tgt Ion: 42 Resp: 58176

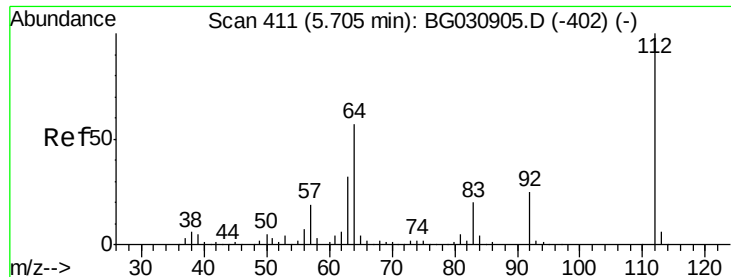
Ion Ratio Lower Upper

42 100

74 138.8 102.5 153.7

44 7.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 143.69 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG031257.D

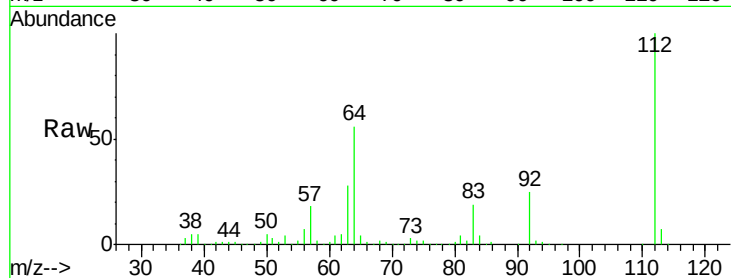
Acq: 28 Nov 2017 18:36

Instrument :

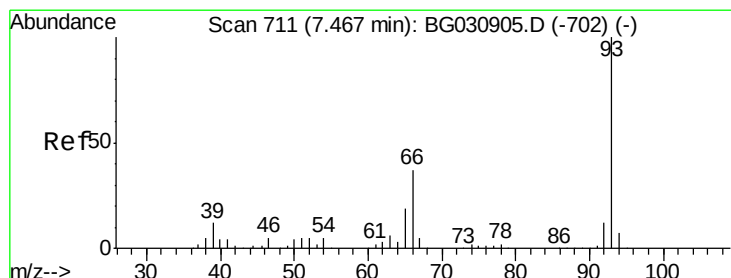
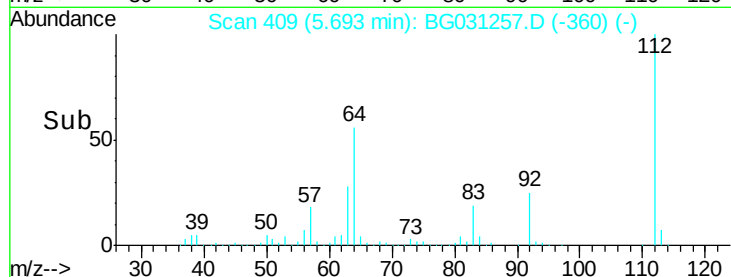
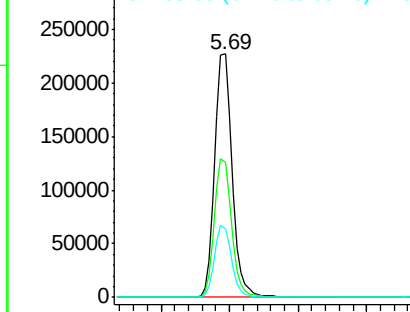
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	399390
Ion	Ratio	Lower	Upper
112	100		
64	55.6	56.3	84.5#
63	28.0	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: 26.48 ng

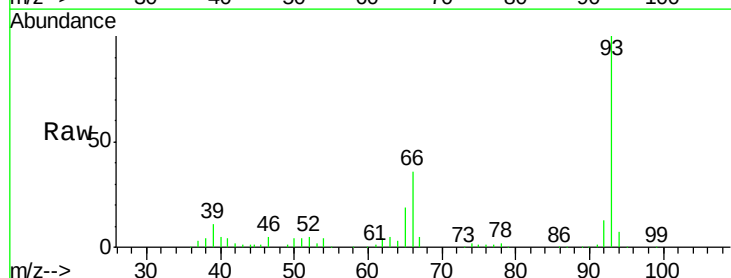
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

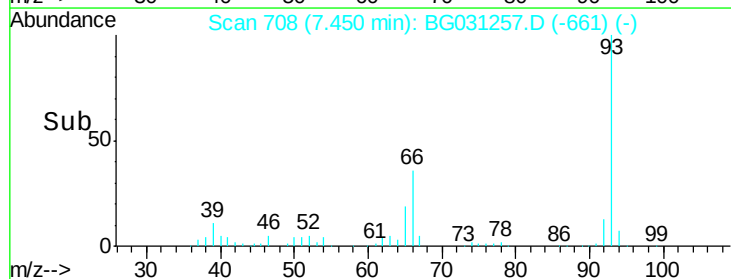
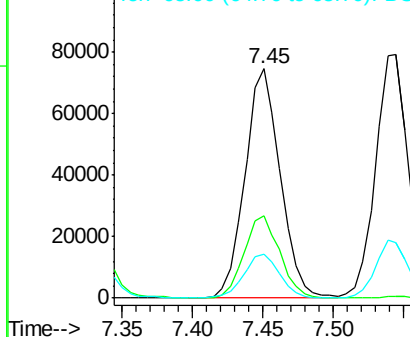
Lab File: BG031257.D

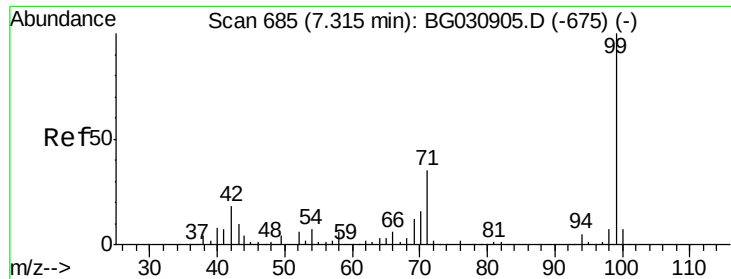
Acq: 28 Nov 2017 18:36

Tgt Ion:	93	Resp:	130522
Ion	Ratio	Lower	Upper
93	100		
66	36.2	33.7	50.5
65	19.1	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: 140.79 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

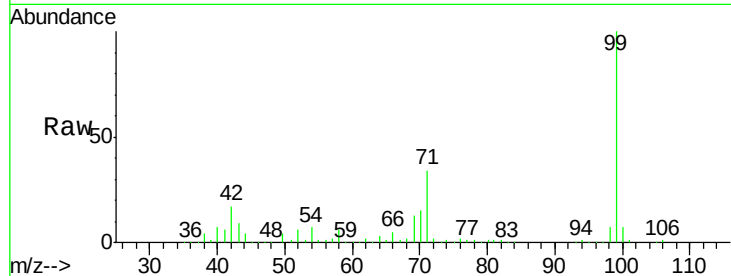
Tot Ion: 99 Resp: 527216

Ion Ratio Lower Upper

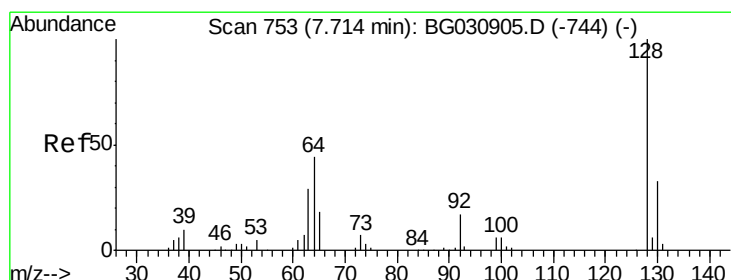
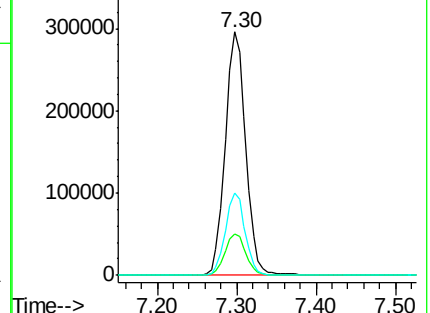
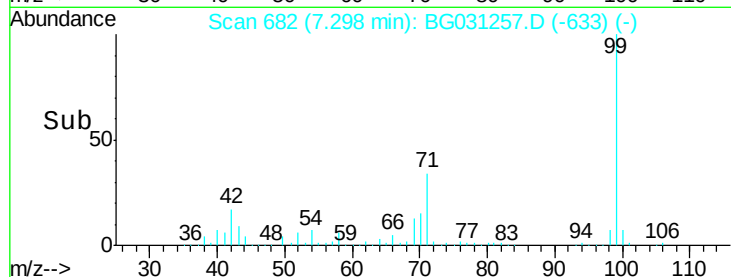
99 100

42 16.8 14.1 21.1

71 33.6 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: 47.82 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

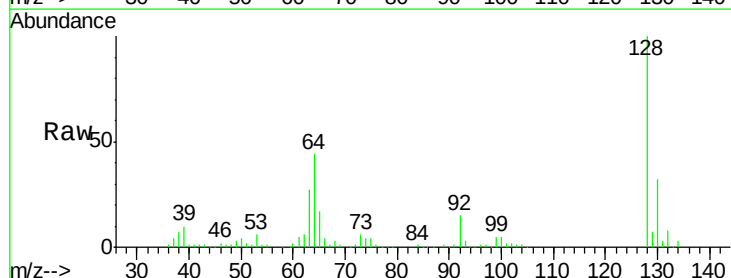
Tgt Ion: 128 Resp: 146670

Ion Ratio Lower Upper

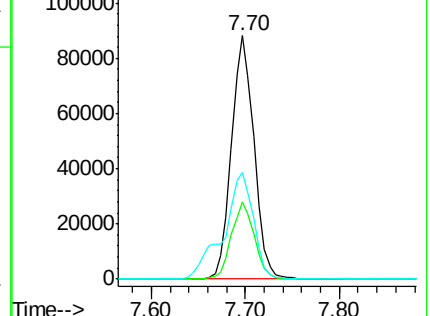
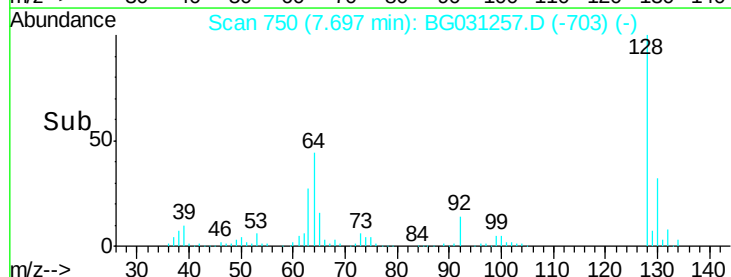
128 100

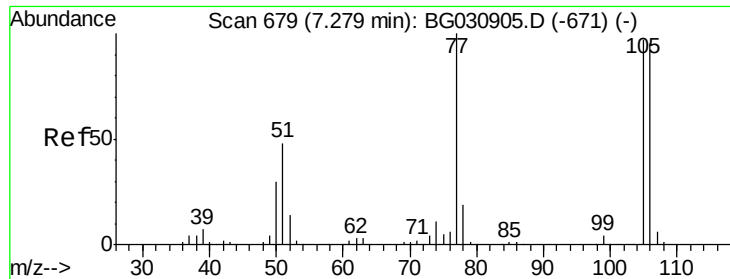
130 31.8 14.0 54.0

64 43.9 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

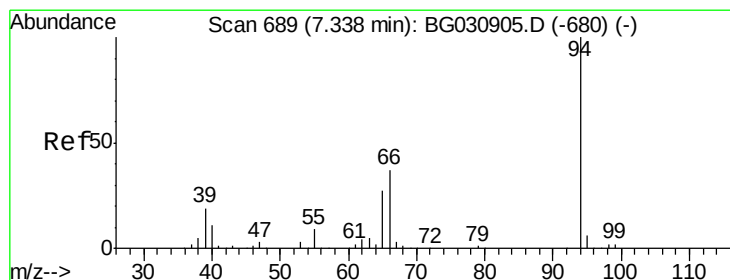
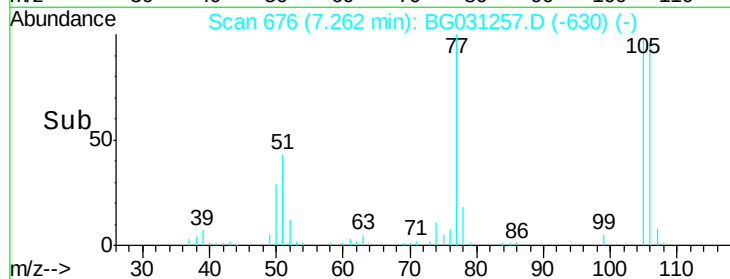
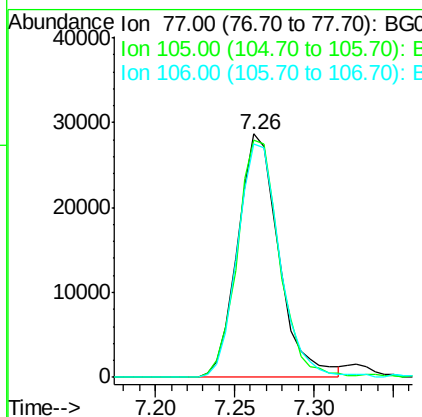
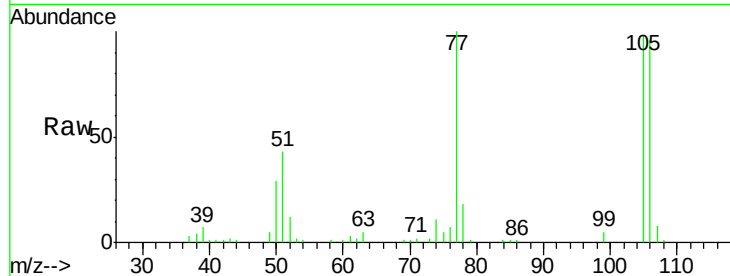




#9
Benzaldehyde
Concen: 19.79 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

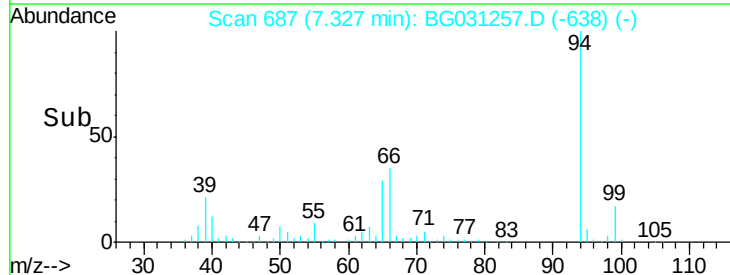
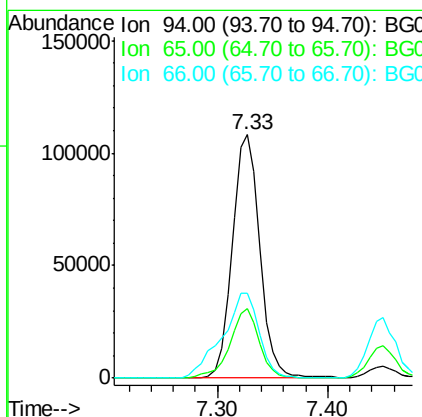
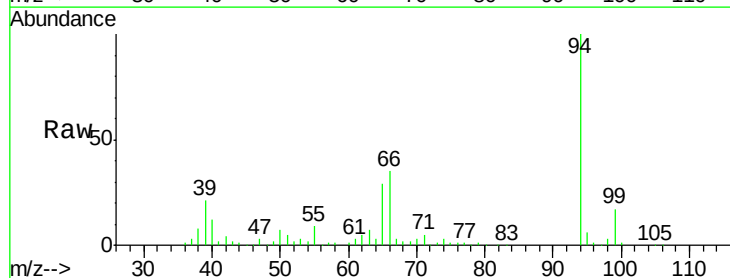
Instrument :
BNA_G
ClientSampled :

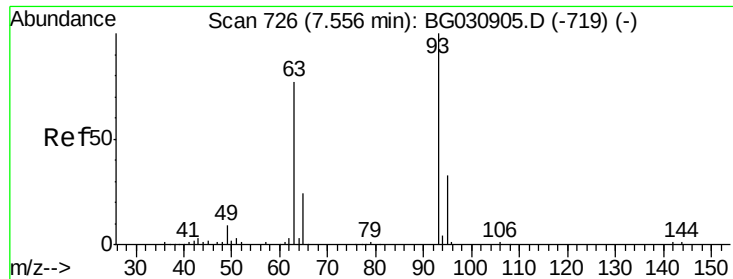
Tot Ion: 77 Resp: 51866
Ion Ratio Lower Upper
77 100
105 97.6 71.3 111.3
106 95.9 64.2 104.2



#10
Phenol
Concen: 48.48 ng
RT: 7.33 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion: 94 Resp: 188537
Ion Ratio Lower Upper
94 100
65 28.6 11.9 51.9
66 35.1 22.2 62.2



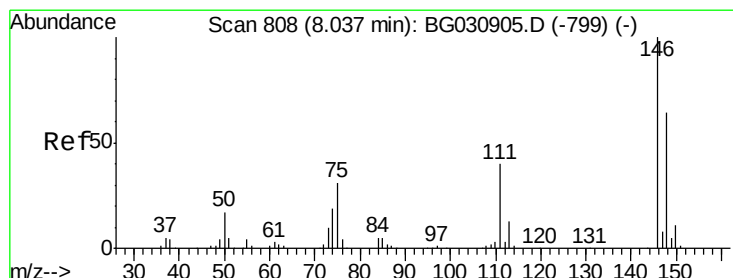
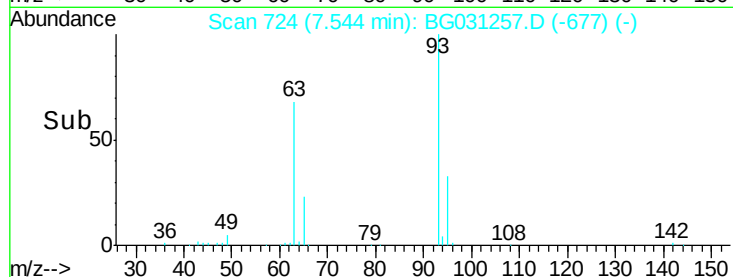
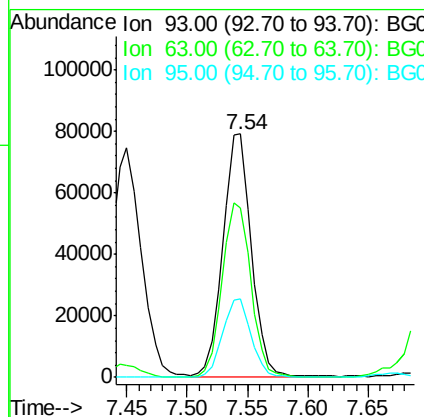
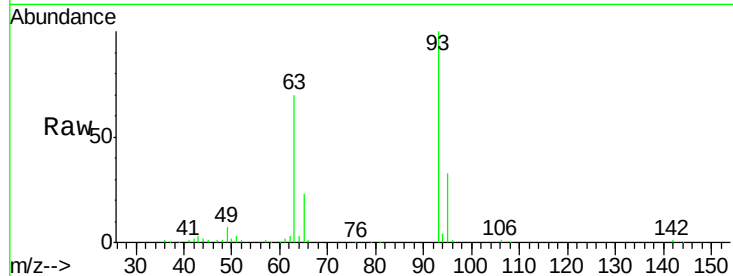


#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 129472

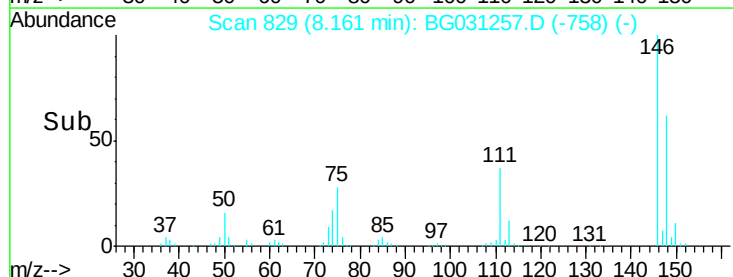
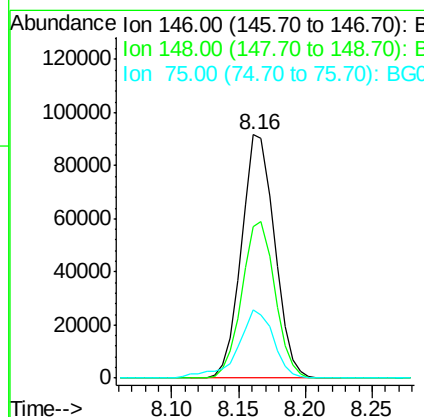
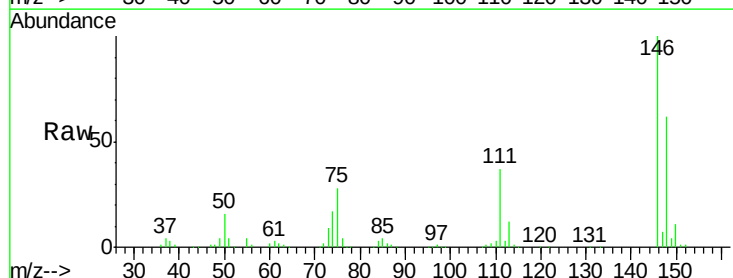
Ion	Ratio	Lower	Upper
93	100		
63	69.7	67.1	107.1
95	32.5	11.5	51.5

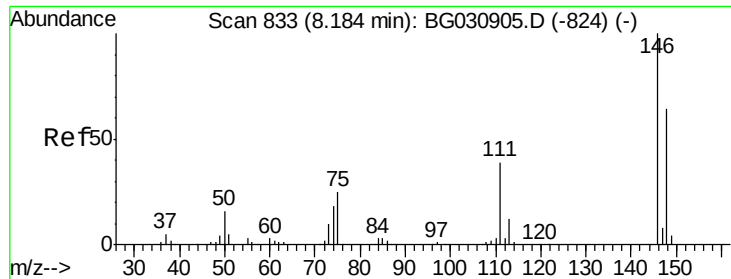


#12
1,3-Dichlorobenzene
Concen: 43.75 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.12 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion: 146 Resp: 157463

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	28.1	26.6	39.8

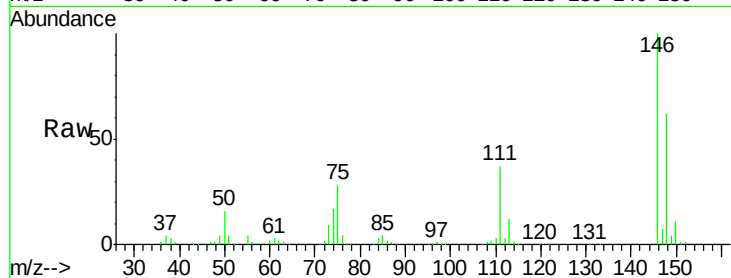




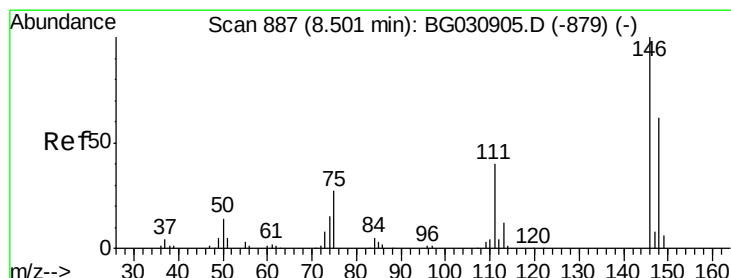
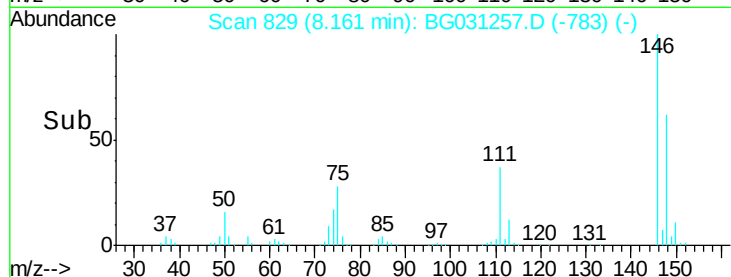
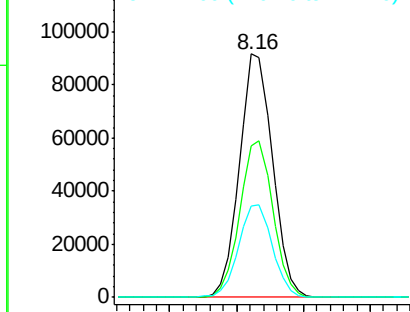
#13
 1,4-Dichlorobenzene
 Concen: 43.18 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 157463
 Ion Ratio Lower Upper
 146 100
 148 62.1 53.7 80.5
 111 37.4 35.2 52.8

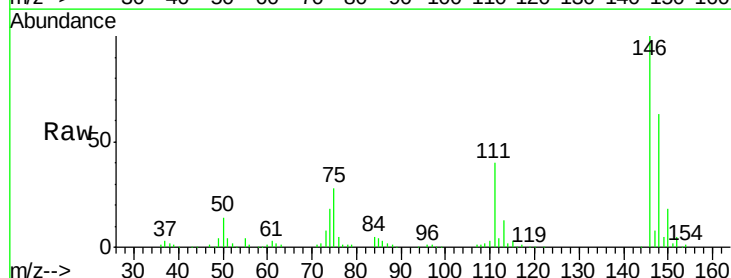


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

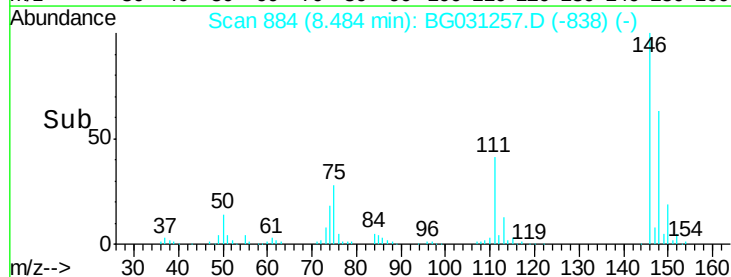
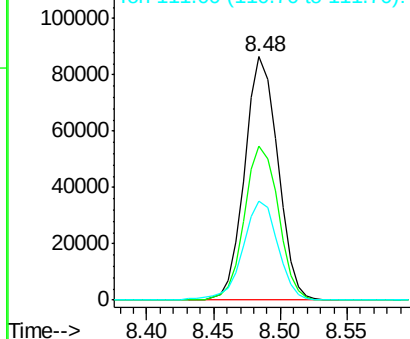


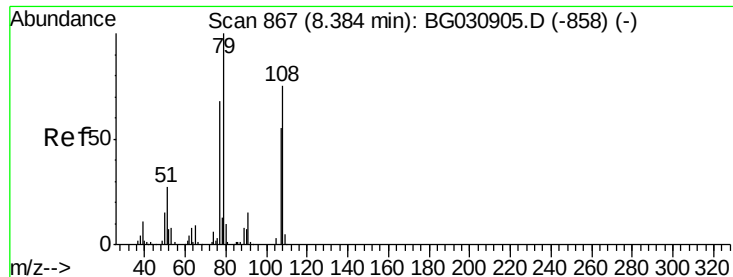
#14
 1,2-Dichlorobenzene
 Concen: 42.42 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion:146 Resp: 148498
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.3 73.9
 111 40.5 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: 41.61 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

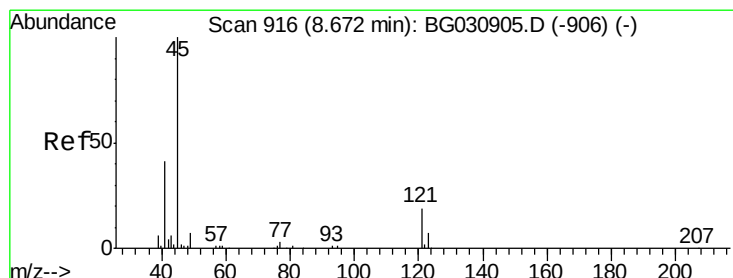
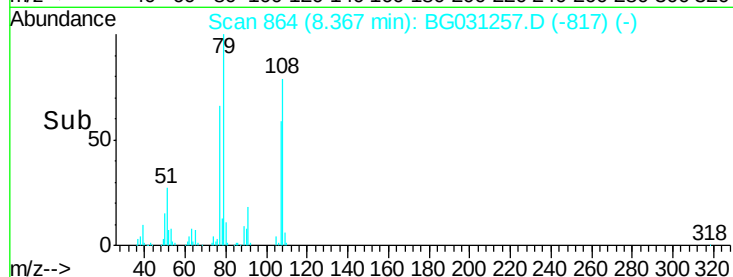
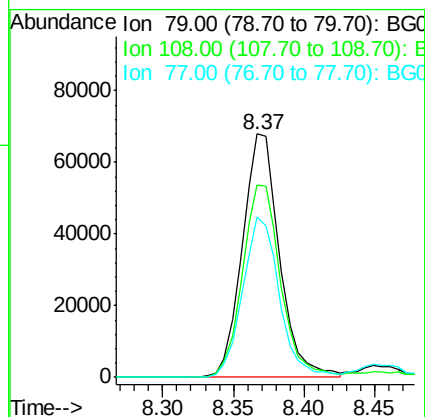
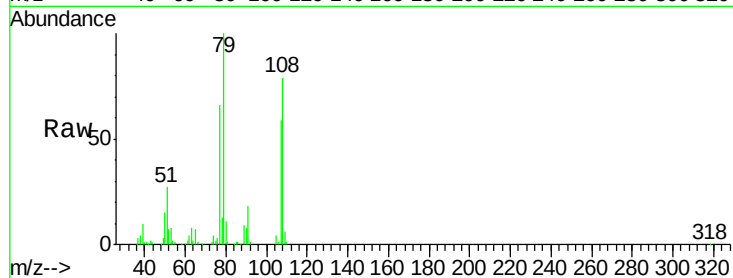
Tot Ion: 79 Resp: 124989

Ion Ratio Lower Upper

79 100

108 79.3 57.2 85.8

77 65.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.66 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

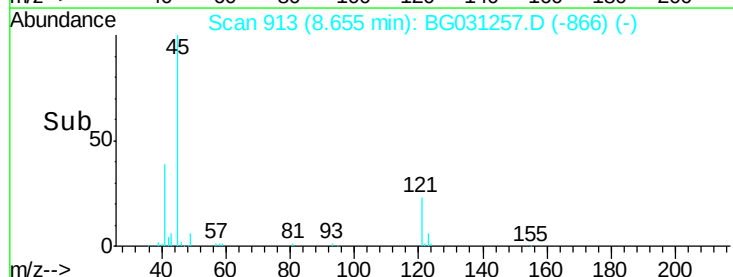
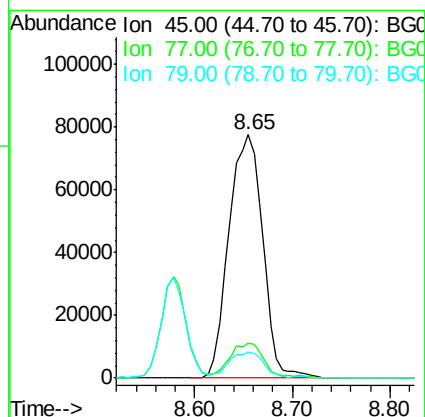
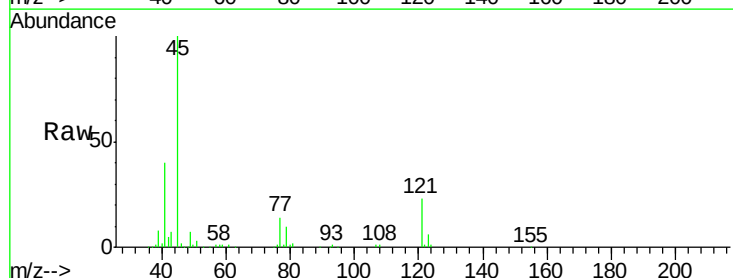
Tgt Ion: 45 Resp: 187478

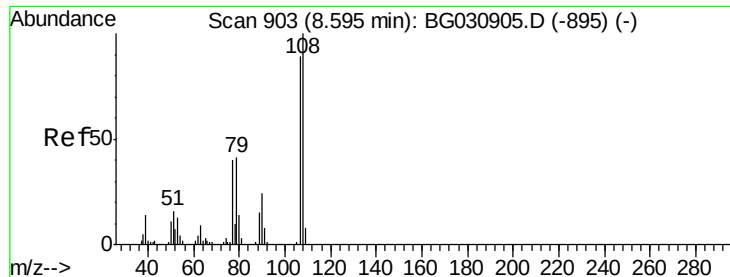
Ion Ratio Lower Upper

45 100

77 14.2 0.0 30.2

79 10.5 0.0 27.9





#17

2-Methylphenol

Concen: 47.12 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 127596

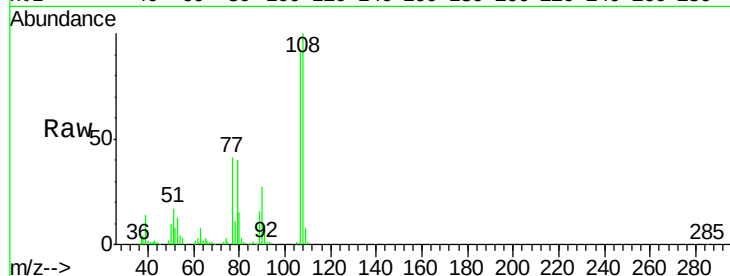
Ion Ratio Lower Upper

107 100

108 108.8 83.9 125.9

77 44.5 37.2 55.8

79 44.0 36.2 54.2

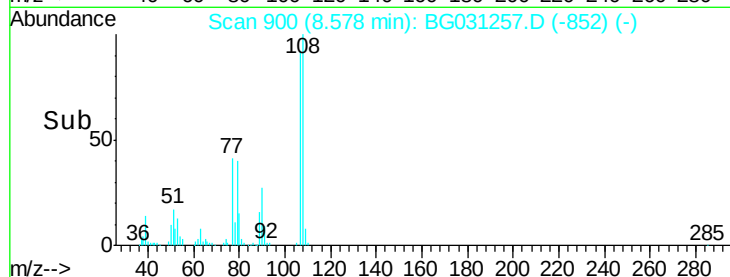


Abundance Ion 107.00 (106.70 to 107.70): E

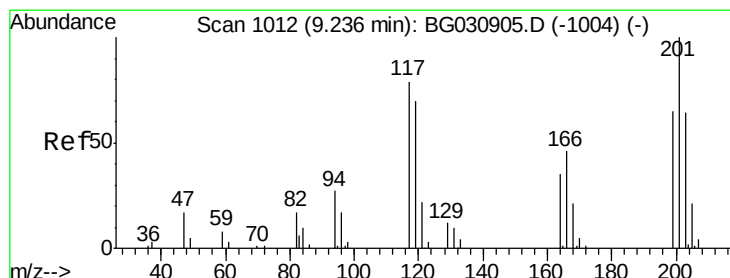
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 42.40 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

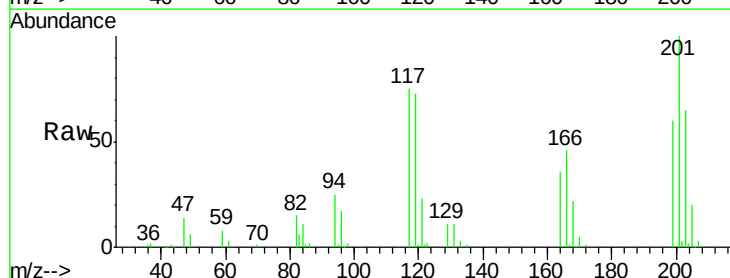
Tgt Ion:117 Resp: 53814

Ion Ratio Lower Upper

117 100

119 96.3 76.7 115.1

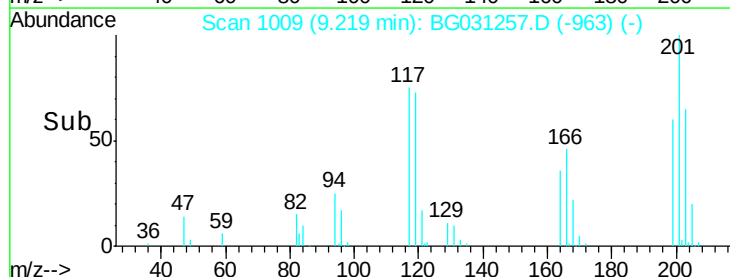
201 132.5 95.7 143.5



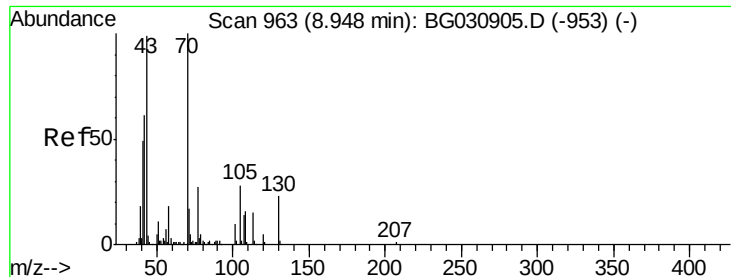
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



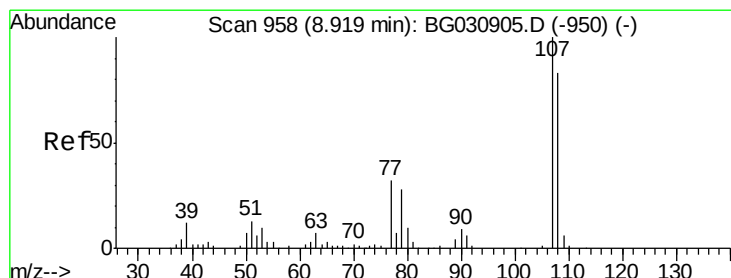
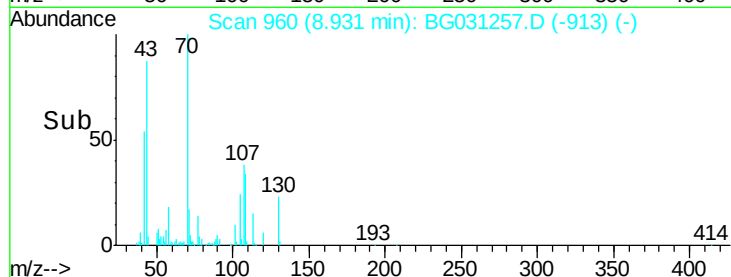
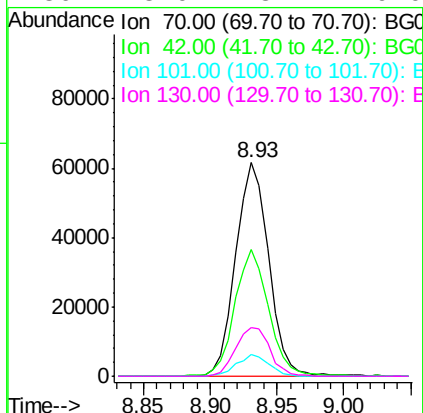
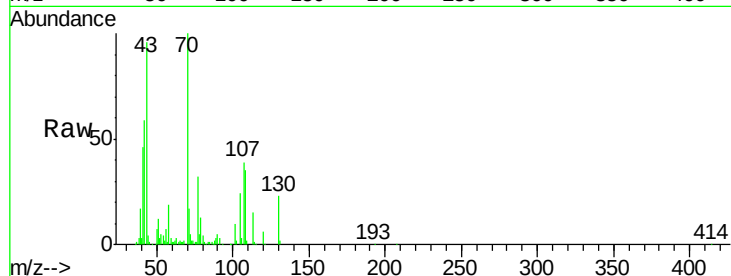
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.08 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

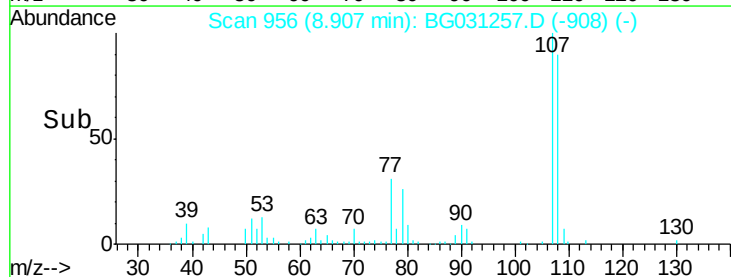
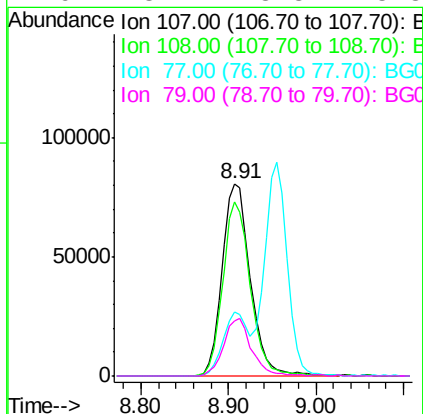
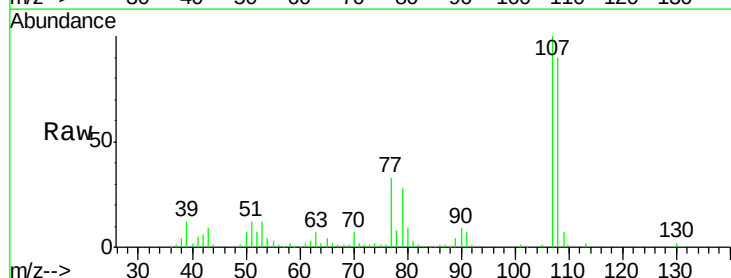
Instrument :
BNA_G
ClientSampleId :

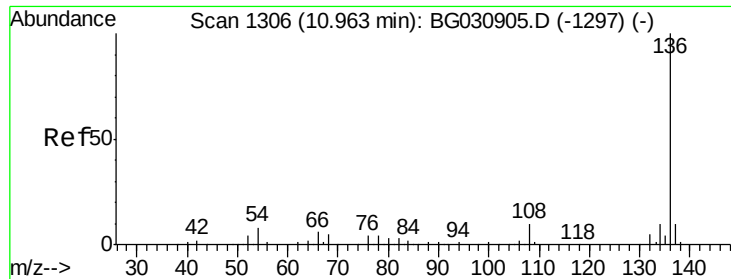
Tot Ion: 70 Resp: 105569
Ion Ratio Lower Upper
70 100
42 59.5 49.1 73.7
101 10.2 8.5 12.7
130 23.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 46.26 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:107 Resp: 178121
Ion Ratio Lower Upper
107 100
108 90.2 61.6 101.6
77 33.1 13.9 53.9
79 28.4 8.8 48.8

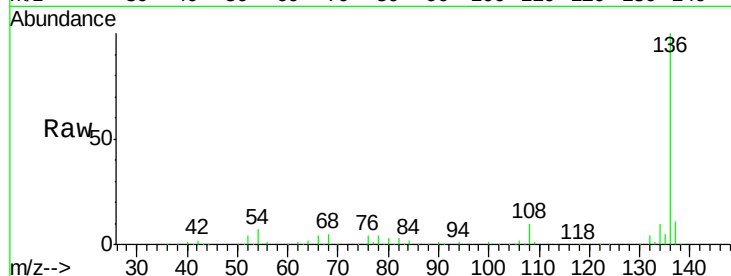




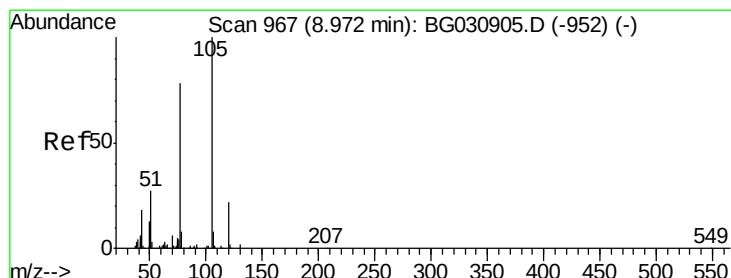
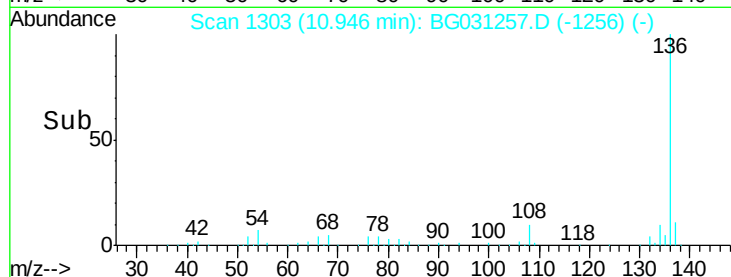
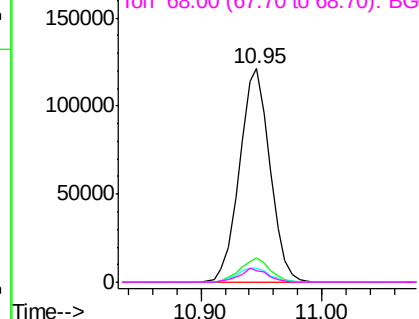
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	212307
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	6.7	10.3 15.5#
68	5.2	4.5 6.7

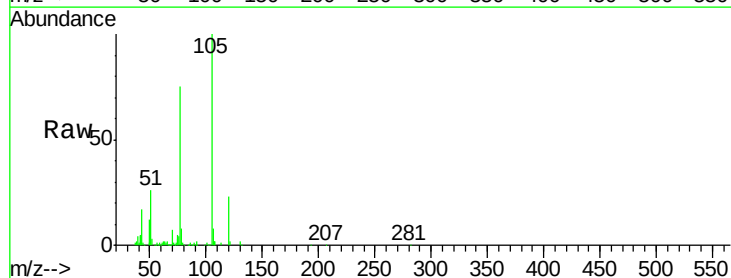


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

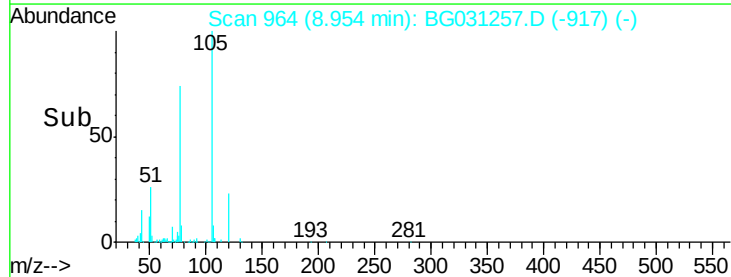
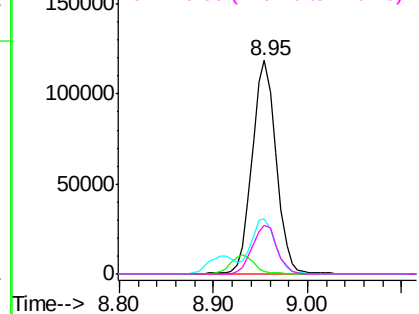


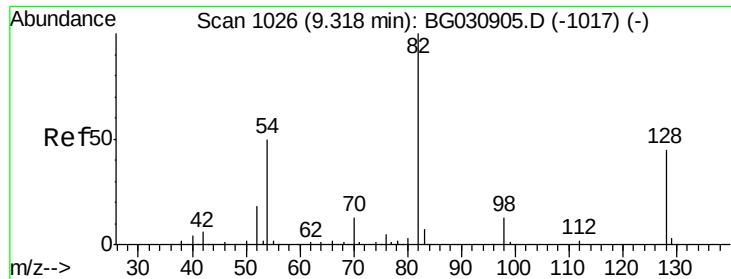
#22
Acetophenone
Concen: 39.82 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:105	Resp:	210505
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	26.0	26.1 39.1#
120	22.6	17.4 26.2



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

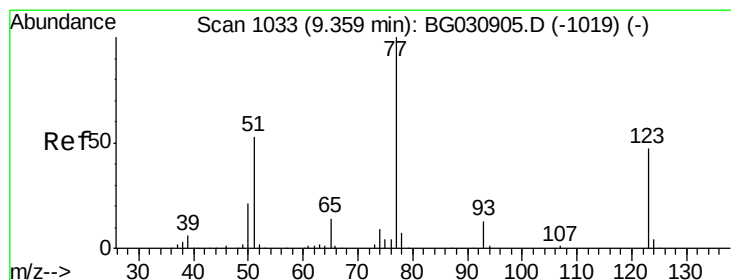
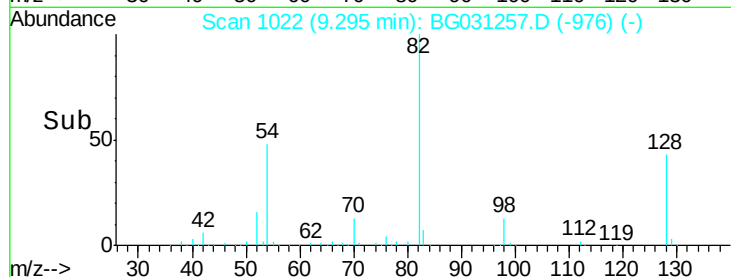
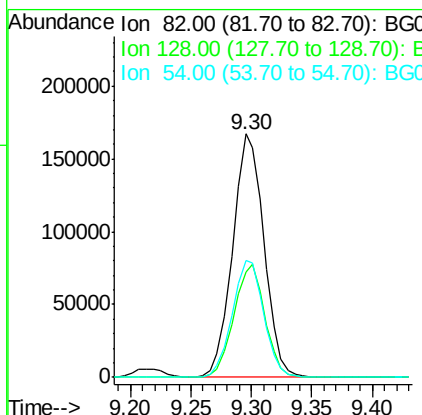
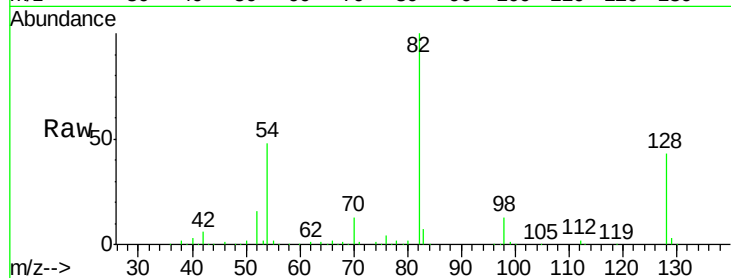




#23
 Nitrobenzene-d5
 Concen: 83.72 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

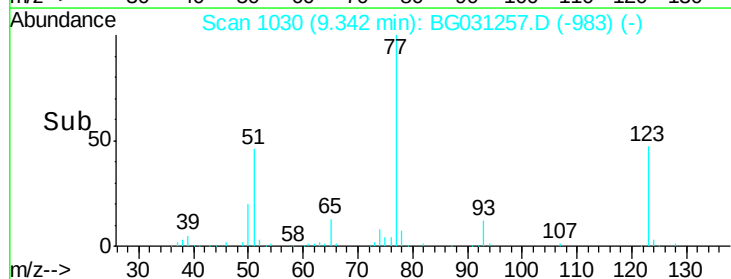
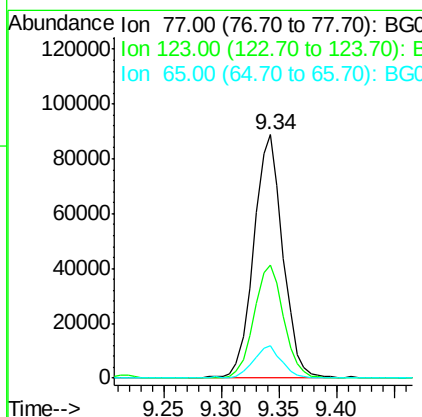
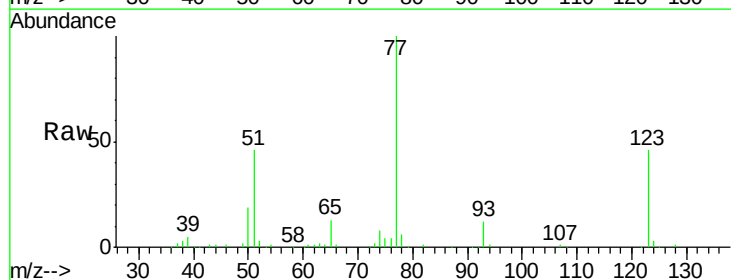
Instrument :
 BNA_G
 ClientSampled :

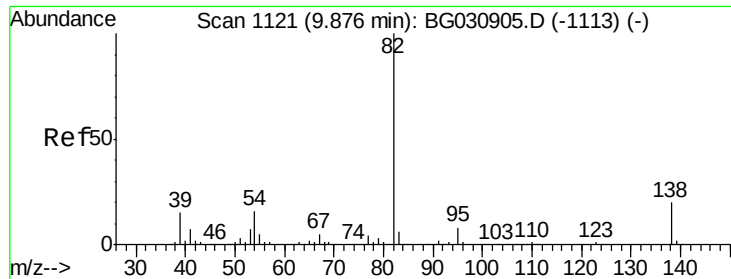
Tot Ion	82	Resp	299967
Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.7	44.5
54	47.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.60 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	77	Resp	155918
Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.0	49.6
65	13.3	13.0	19.6

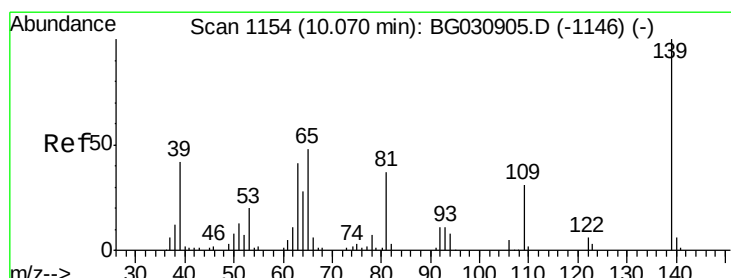
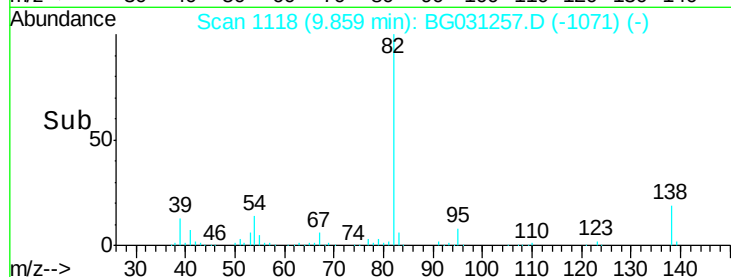
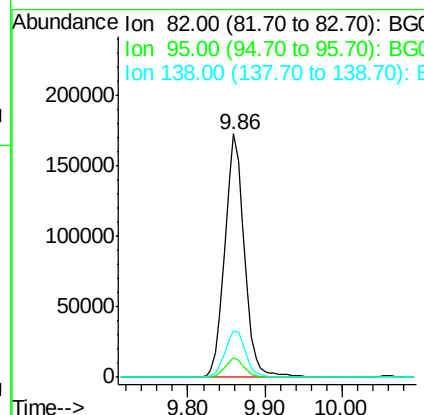
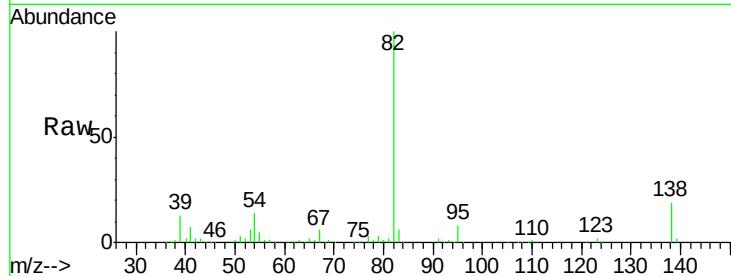




#25
Isophorone
Concen: 43.52 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

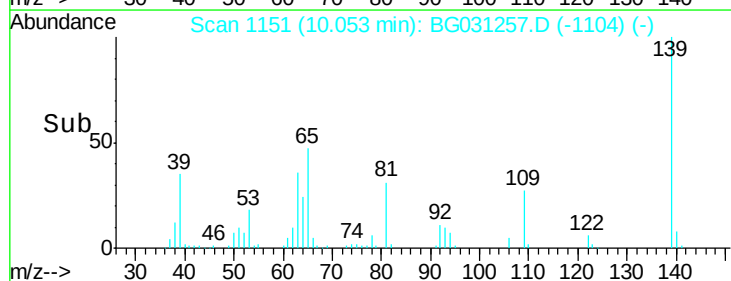
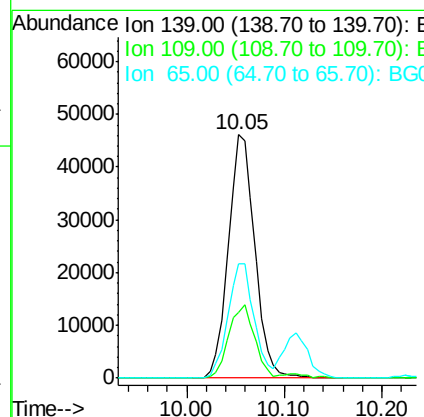
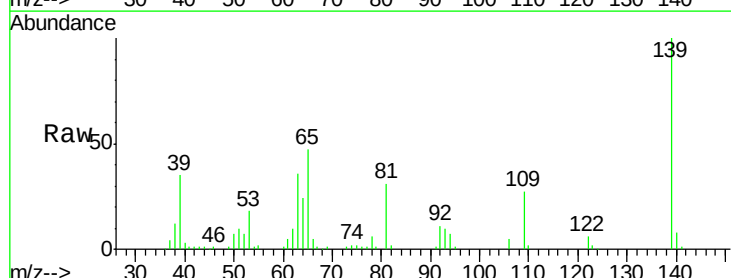
Instrument :
BNA_G
ClientSampleId :

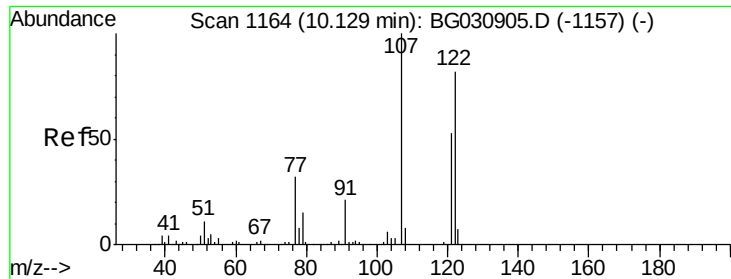
Tot Ion: 82 Resp: 304080
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 19.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 45.45 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion: 139 Resp: 86706
Ion Ratio Lower Upper
139 100
109 27.2 24.2 36.2
65 47.1 47.4 71.0#

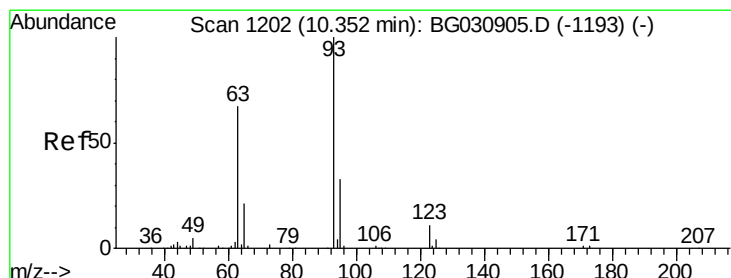
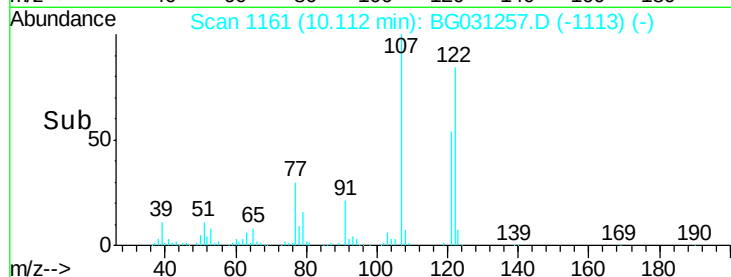
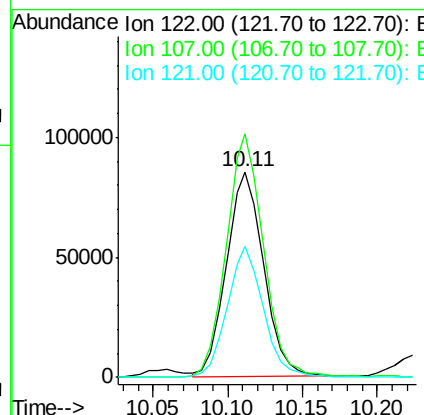
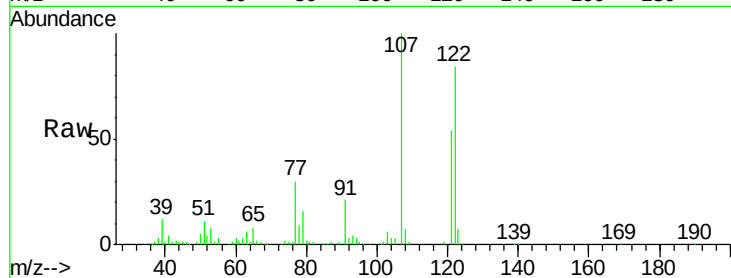




#27
 2,4-Dimethylphenol
 Concen: 52.46 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

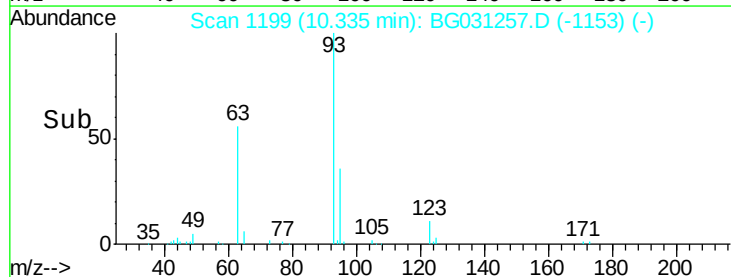
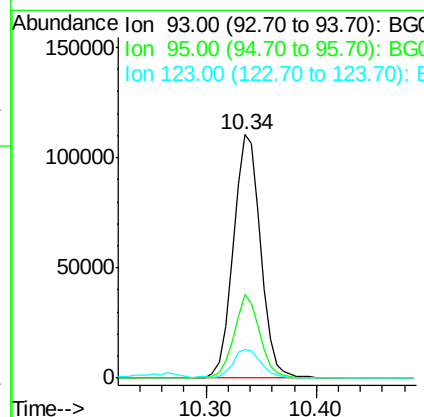
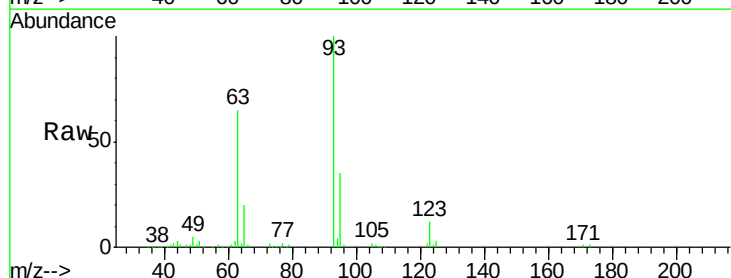
Instrument :
 BNA_G
 ClientSampled :

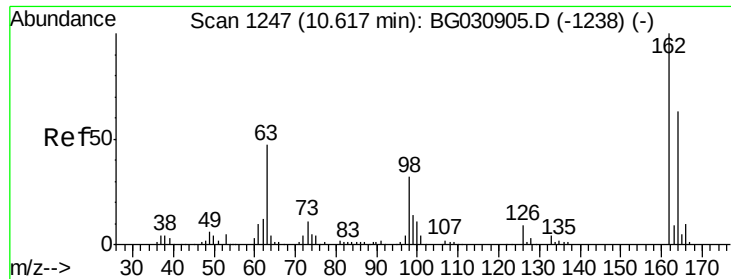
Tot Ion:122 Resp: 148580
 Ion Ratio Lower Upper
 122 100
 107 118.5 100.2 150.2
 121 63.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.29 ng
 RT: 10.34 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion: 93 Resp: 190528
 Ion Ratio Lower Upper
 93 100
 95 34.5 24.3 36.5
 123 11.5 8.4 12.6

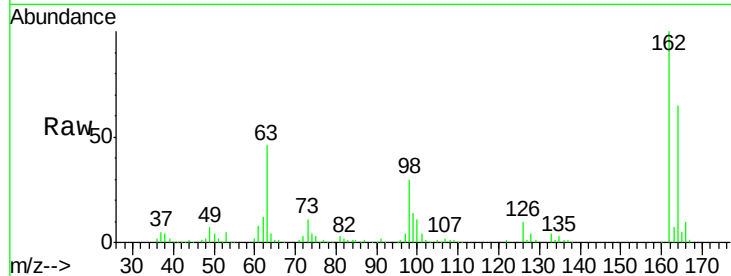




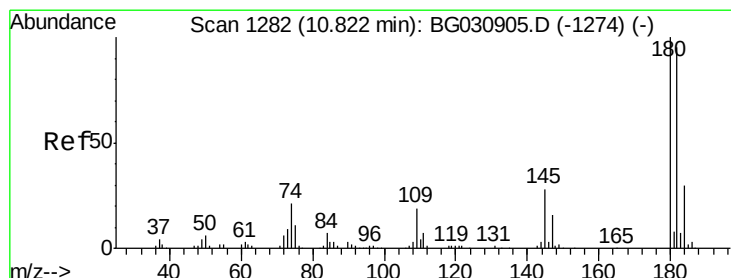
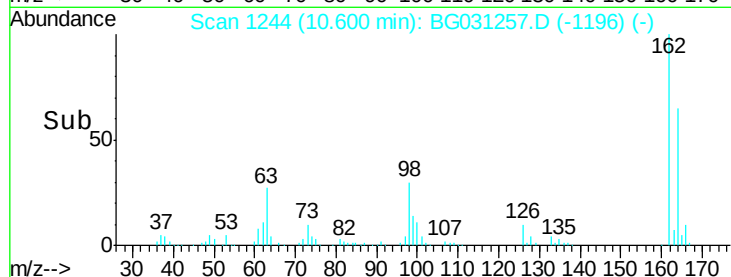
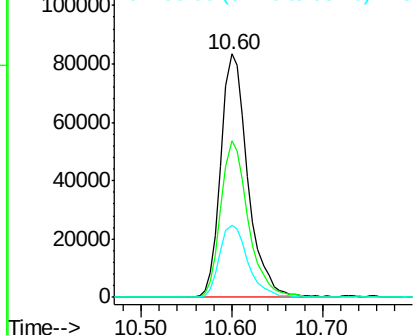
#29
 2,4-Dichlorophenol
 Concen: 50.94 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	29.8	21.1	61.1

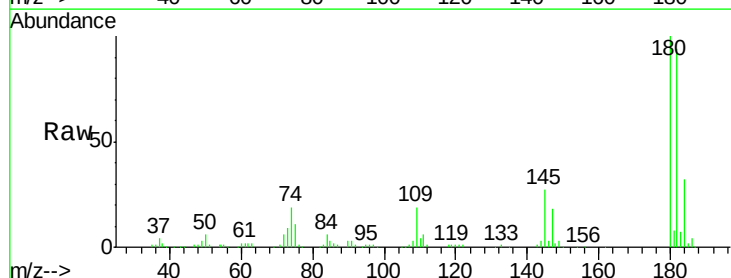


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

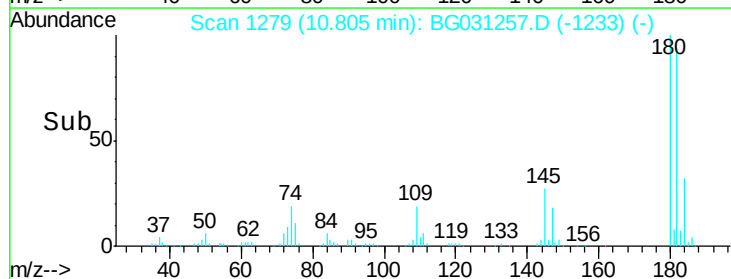
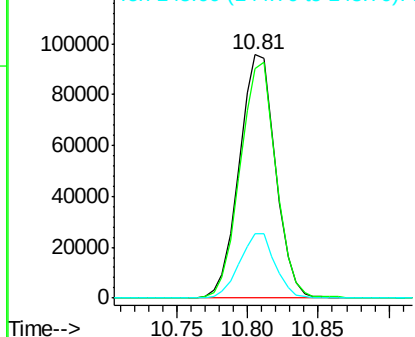


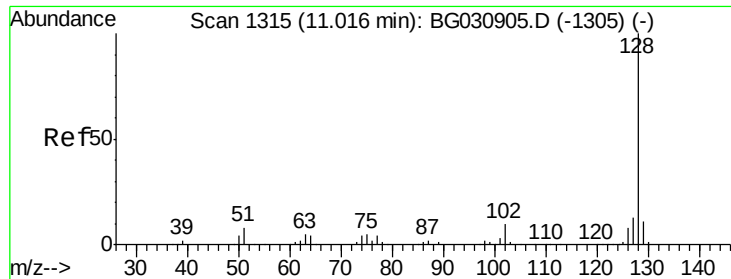
#30
 1,2,4-Trichlorobenzene
 Concen: 42.40 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	26.6	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

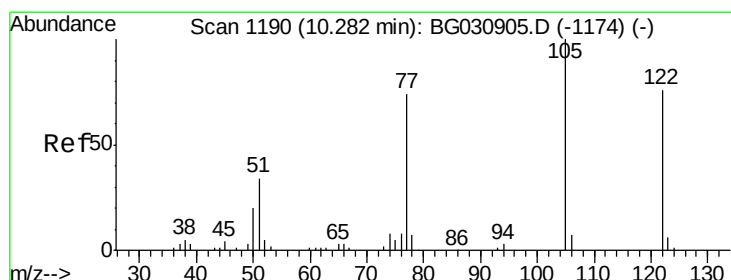
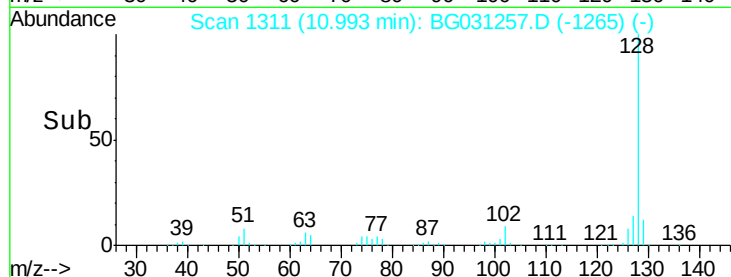
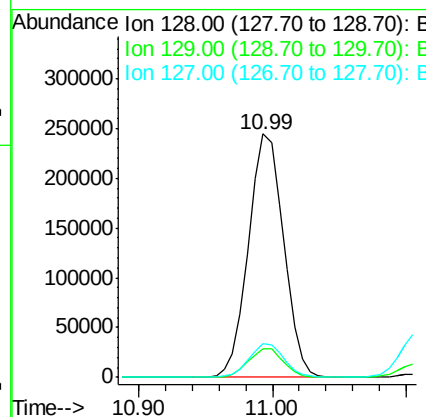
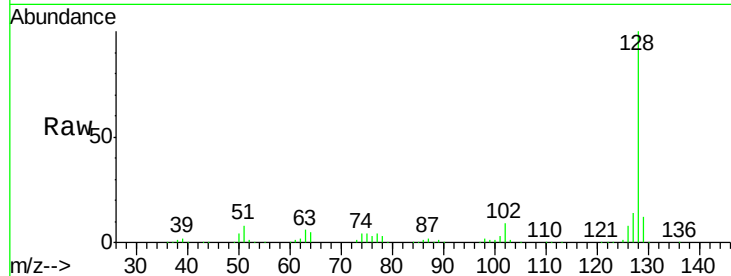




#31
Naphthalene
Concen: 42.57 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

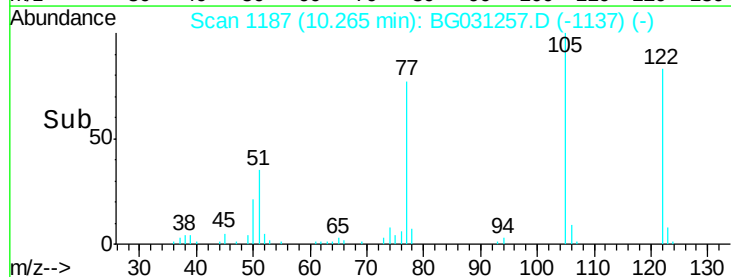
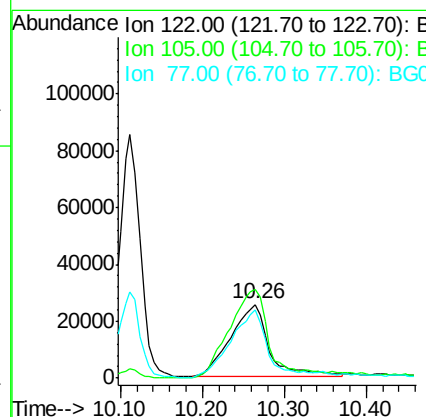
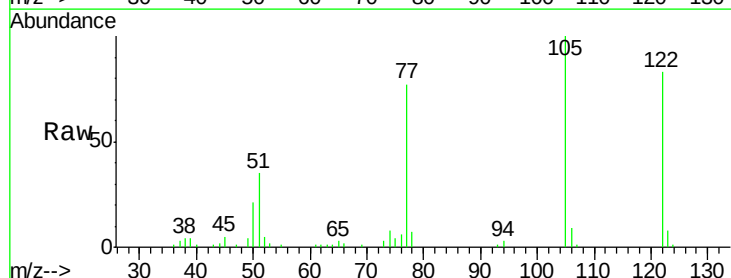
Instrument :
BNA_G
ClientSampleId :

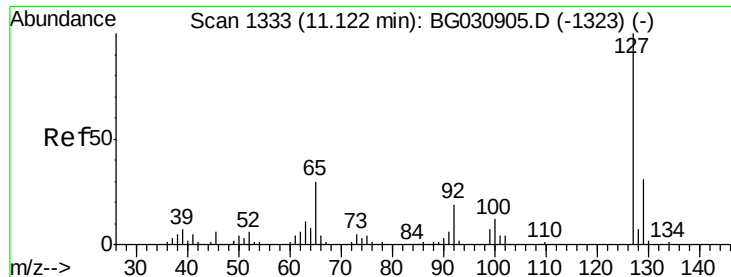
Tot Ion:128 Resp: 444271
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 36.99 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:122 Resp: 83776
Ion Ratio Lower Upper
122 100
105 120.8 123.5 163.5#
77 92.7 85.7 125.7

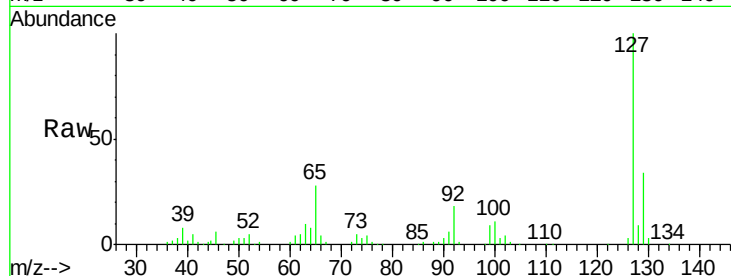




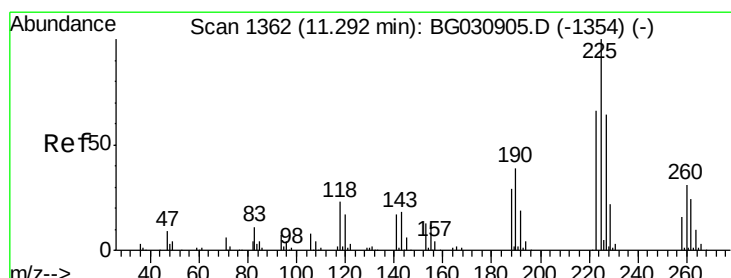
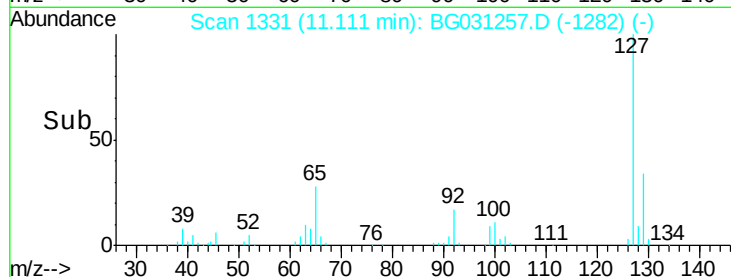
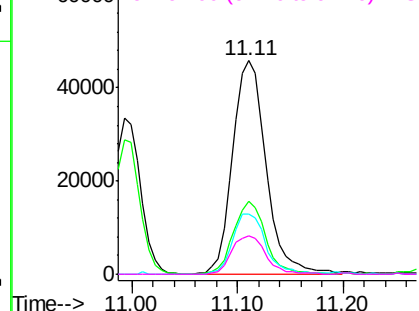
#33
4-Chloroaniline
Concen: 21.98 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	100412
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	28.1	27.0	40.4
92	17.9	16.6	25.0

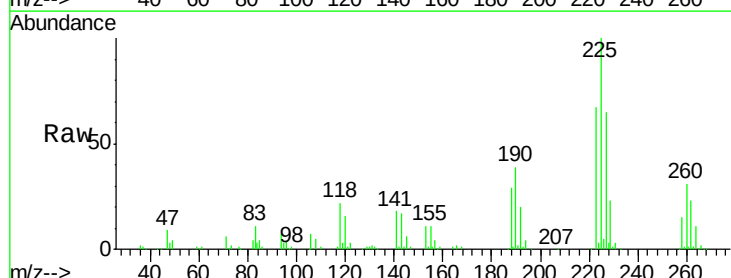


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

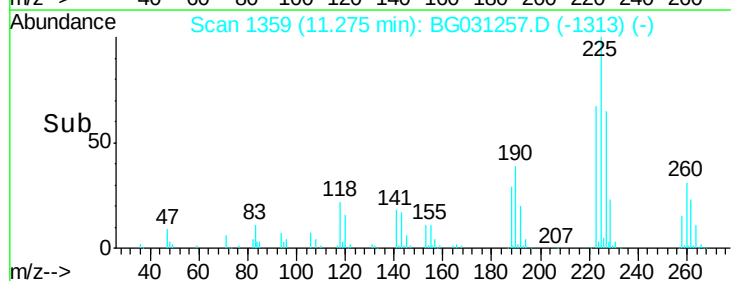
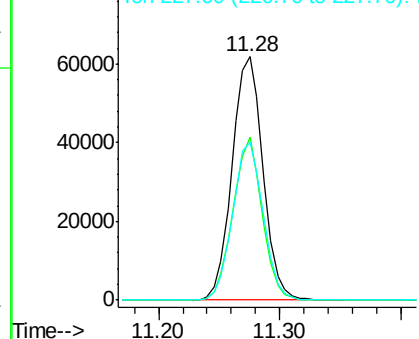


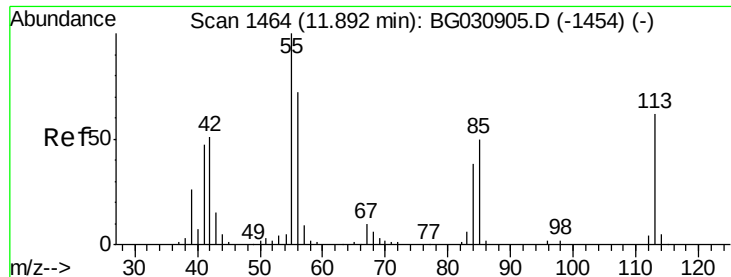
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:	225	Resp:	109439
Ion	Ratio	Lower	Upper
225	100		
223	66.9	49.7	74.5
227	64.8	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

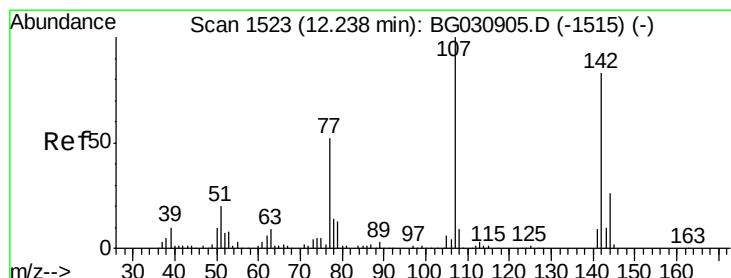
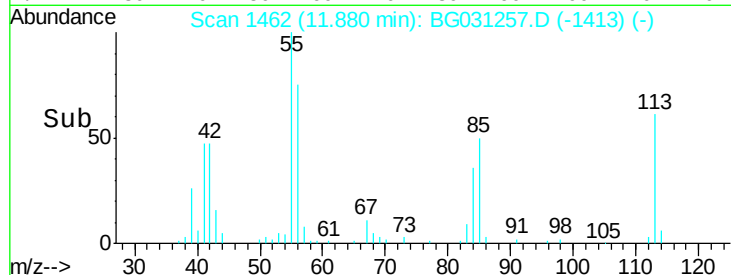
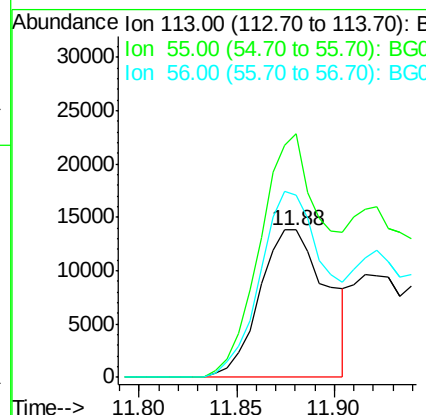
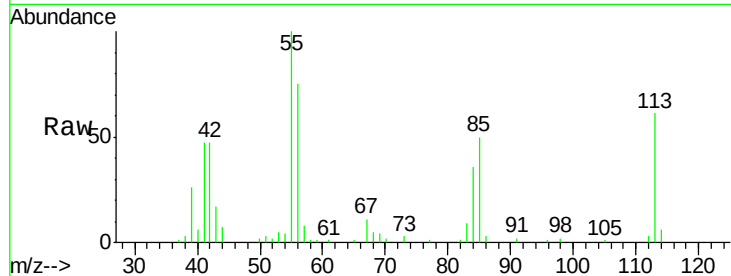




#35
 Caprolactam
 Concen: 23.72 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

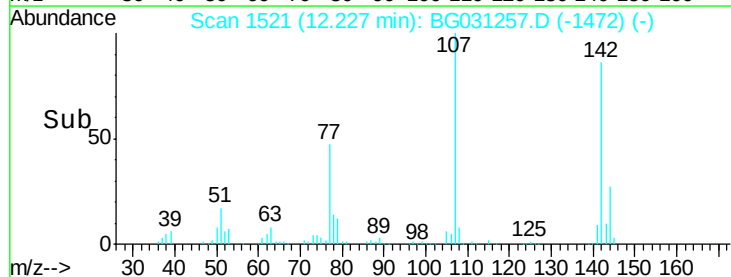
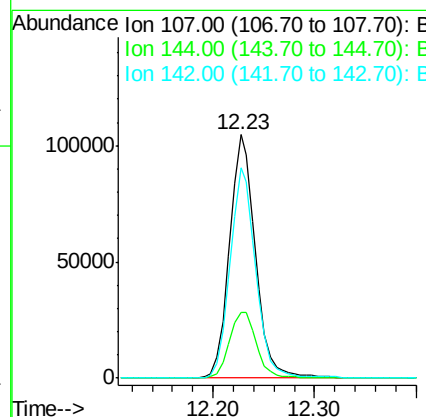
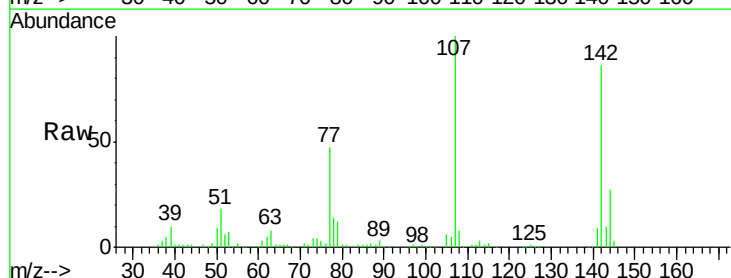
Instrument :
 BNA_G
 ClientSampleId :

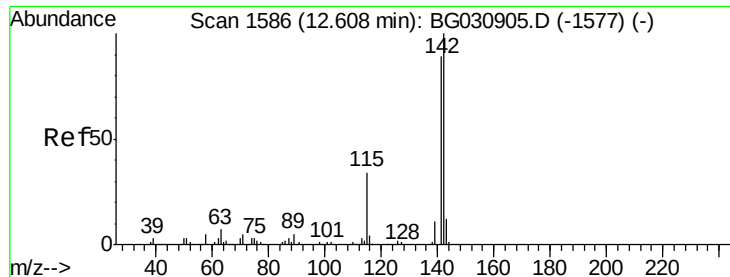
Tot Ion:113 Resp: 32960
 Ion Ratio Lower Upper
 113 100
 55 165.2 186.9 226.9#
 56 123.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 49.86 ng
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion:107 Resp: 184572
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 86.3 59.0 88.4

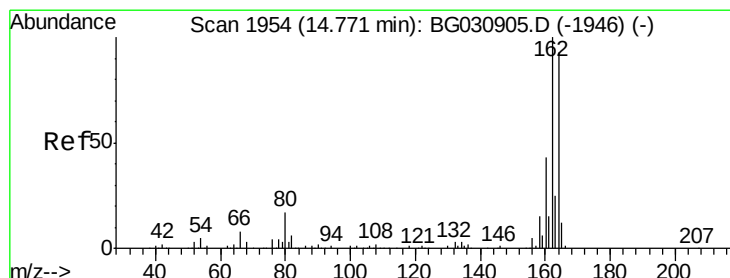
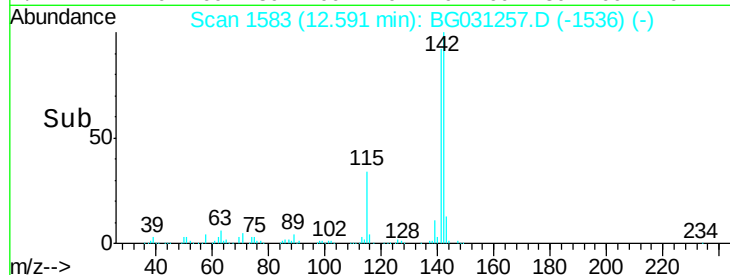
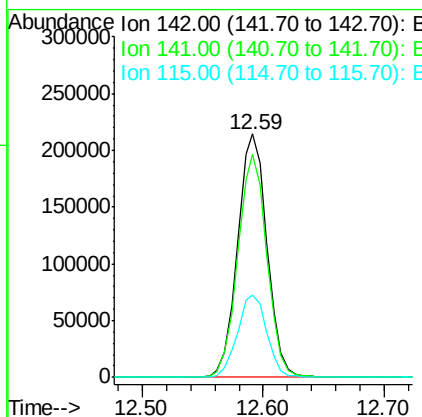
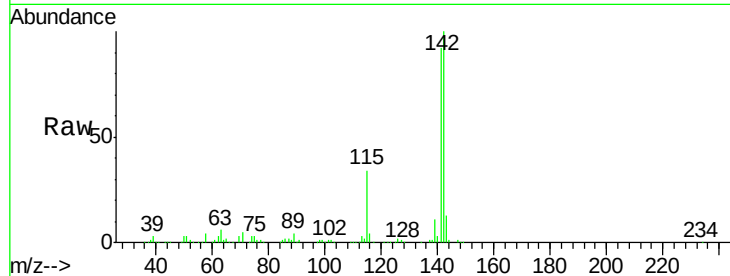




#37
 2-Methylnaphthalene
 Concen: 45.07 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

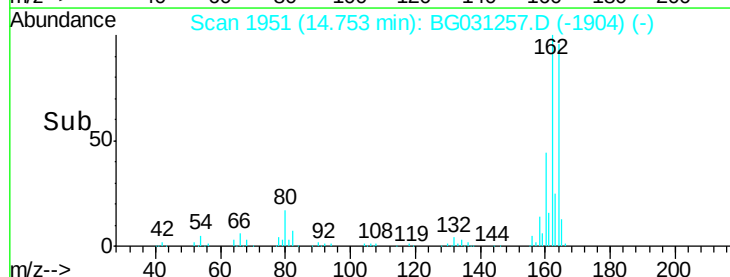
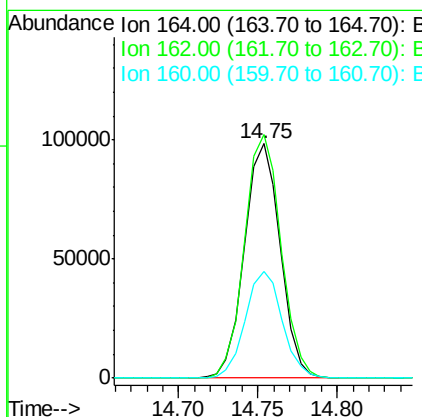
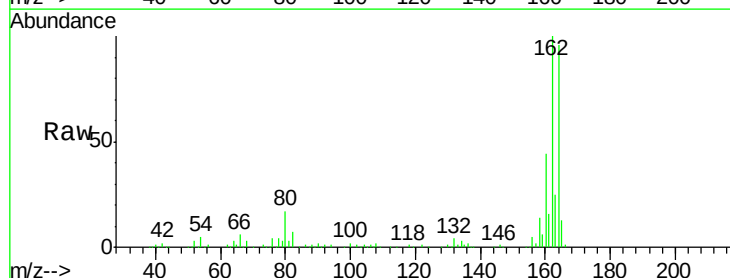
Instrument :
 BNA_G
 ClientSampleId :

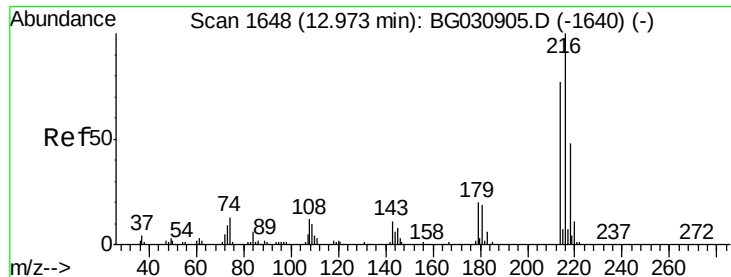
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	33.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.92 ng

RT: 12.96 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 225902

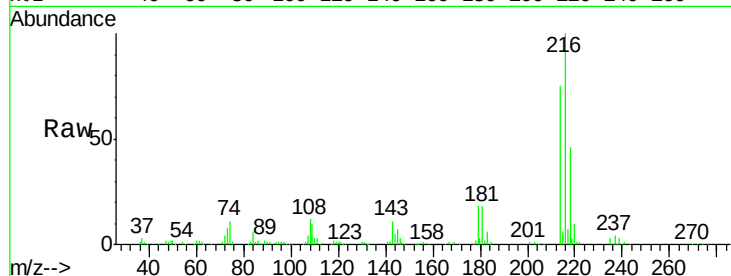
Ion Ratio Lower Upper

216 100

214 76.0 63.0 94.4

179 18.4 17.0 25.6

108 13.6 12.8 19.2

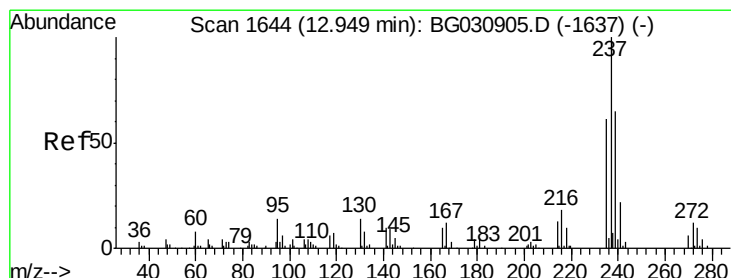
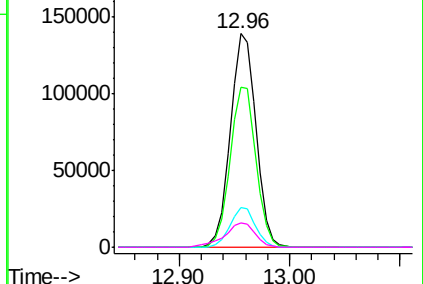
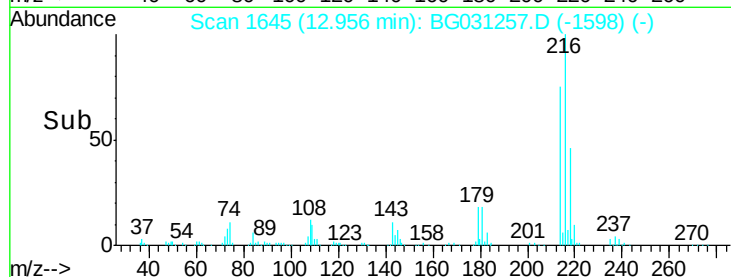


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.21 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

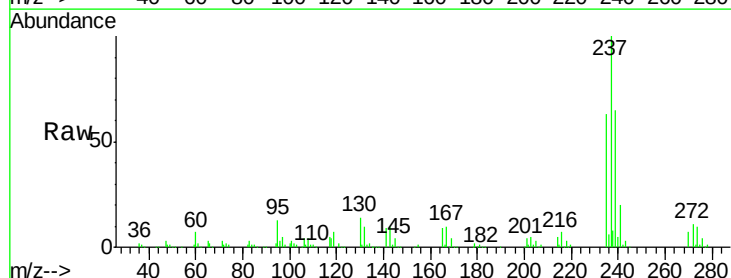
Tgt Ion:237 Resp: 155491

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

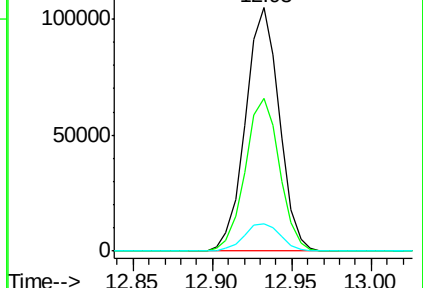
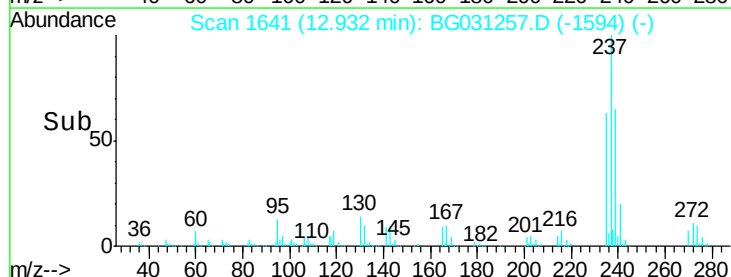
272 11.3 0.0 31.8

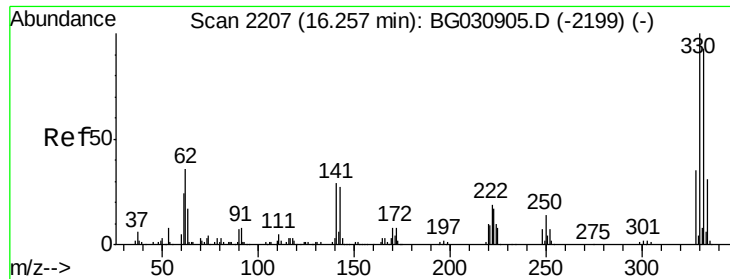


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

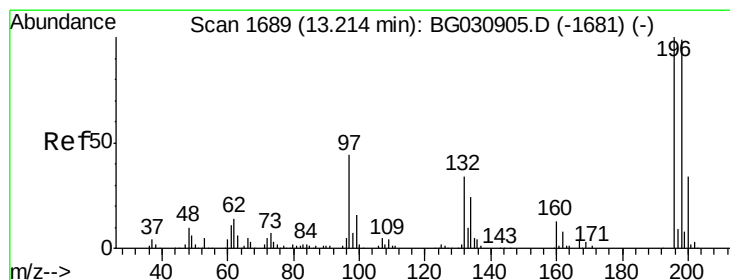
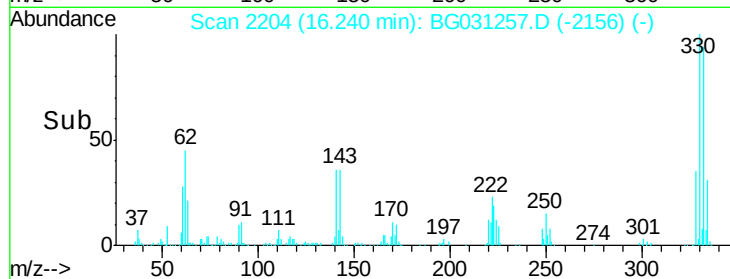
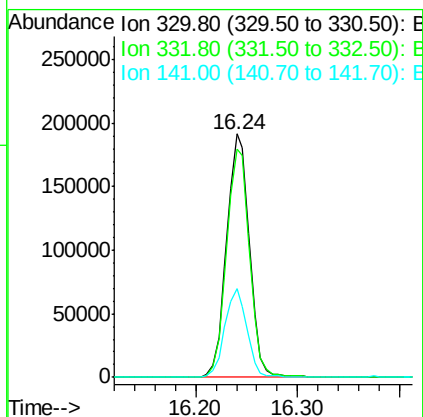
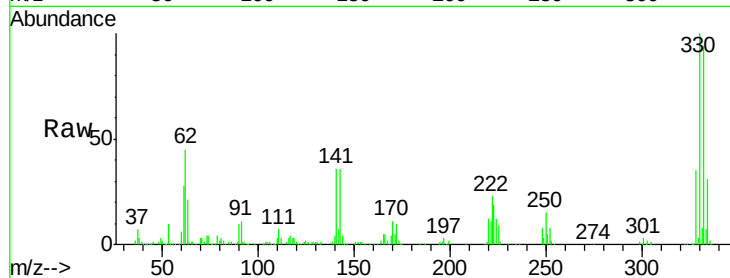




#41
 2,4,6-Tribromophenol
 Concen: 119.77 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

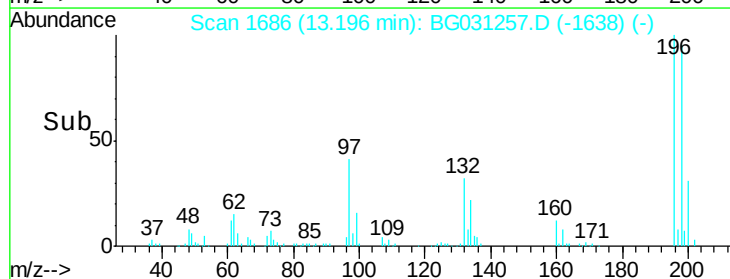
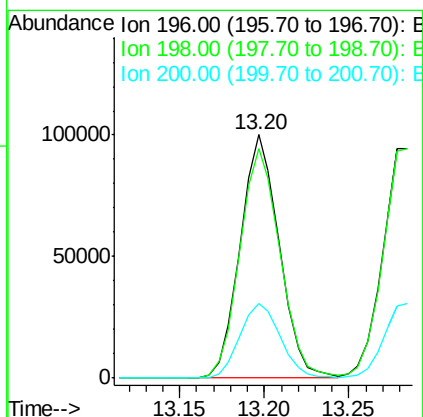
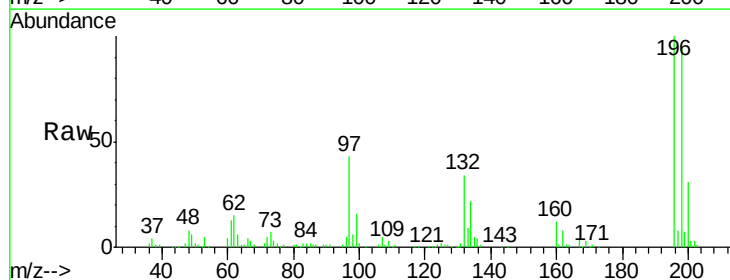
Instrument :
 BNA_G
 ClientSampled :

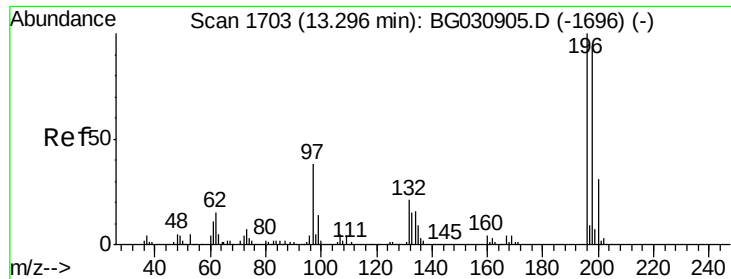
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	35.6	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 46.08 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.2
200	30.8	24.6	36.8

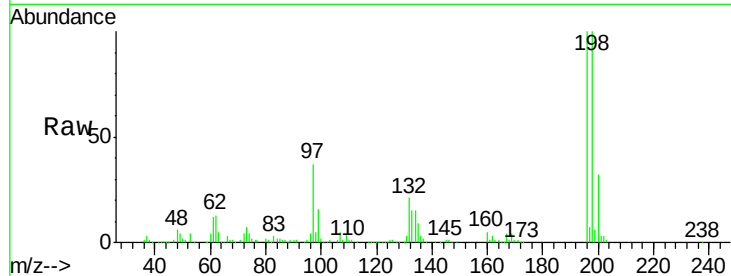




#43
 2,4,5-Trichlorophenol
 Concen: 47.03 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
97	36.5	38.7	58.1#
132	21.5	20.2	30.2



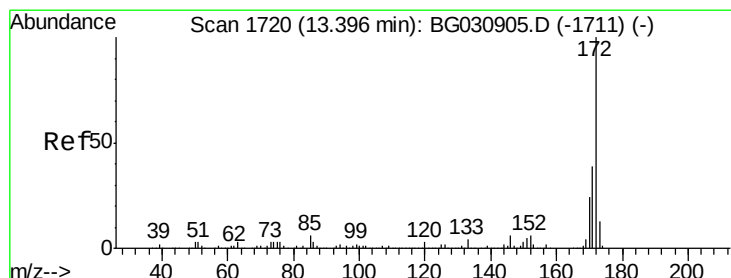
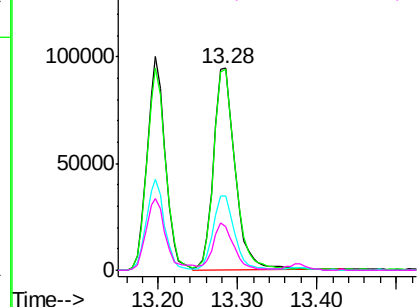
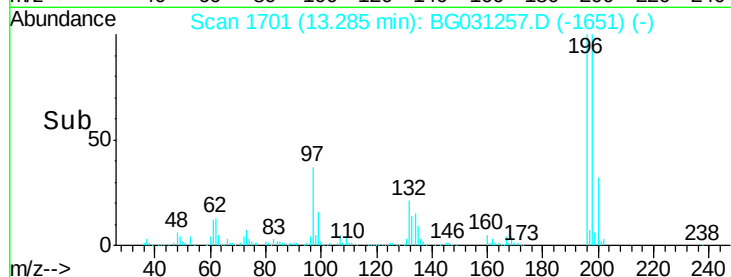
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

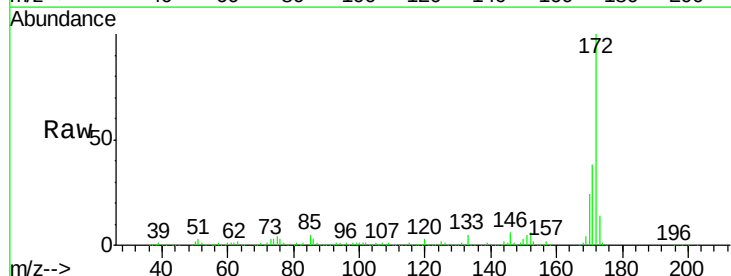
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.63 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.4	19.5	29.3

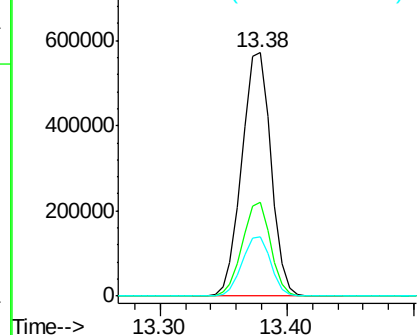
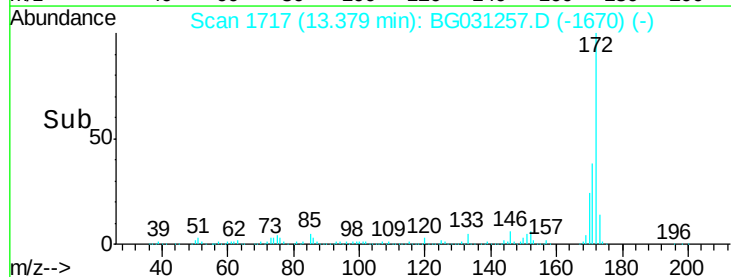


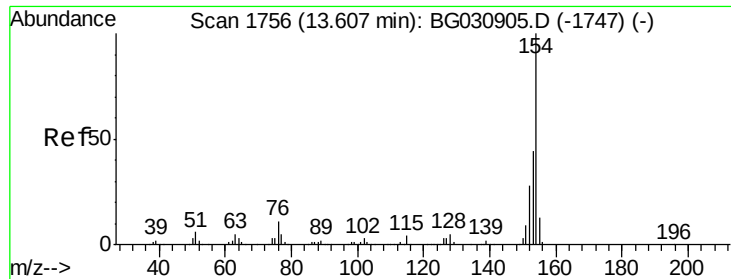
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.71 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

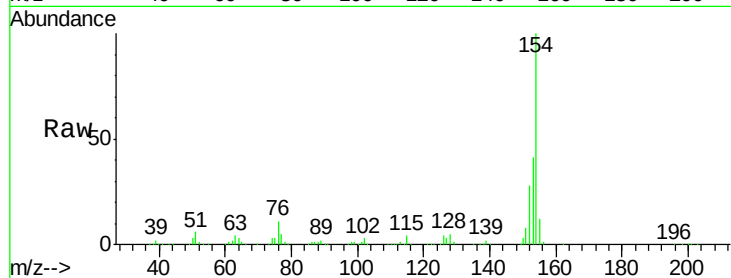
Tot Ion:154 Resp: 507701

Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

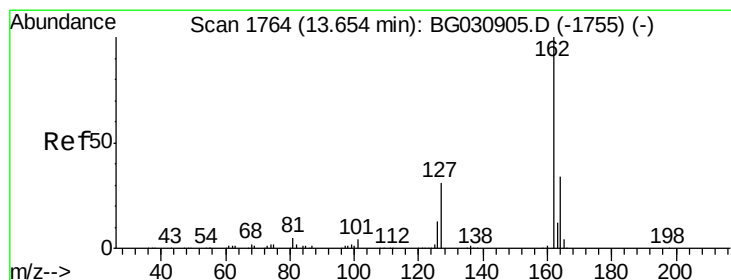
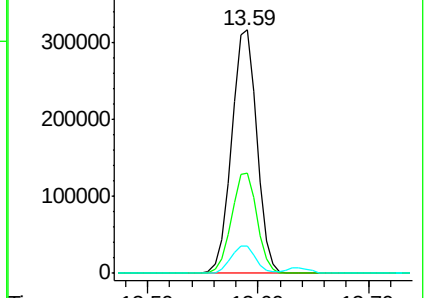
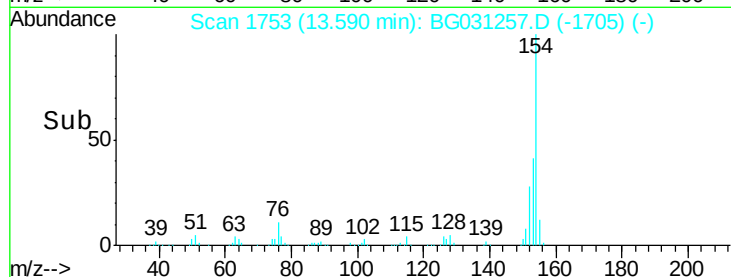
76 11.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.77 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

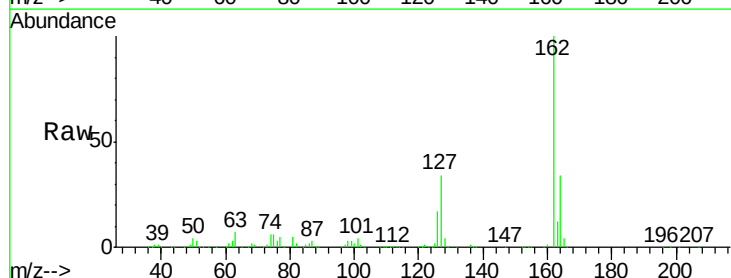
Tgt Ion:162 Resp: 403746

Ion Ratio Lower Upper

162 100

127 33.8 30.7 46.1

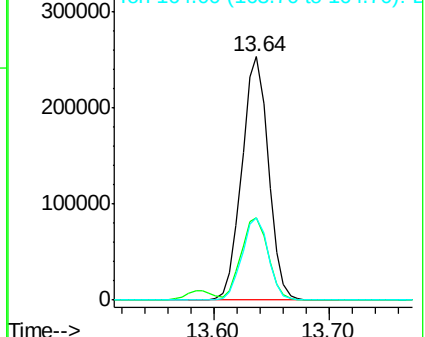
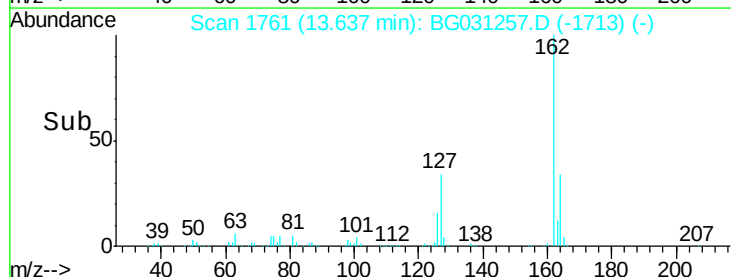
164 34.0 26.0 39.0

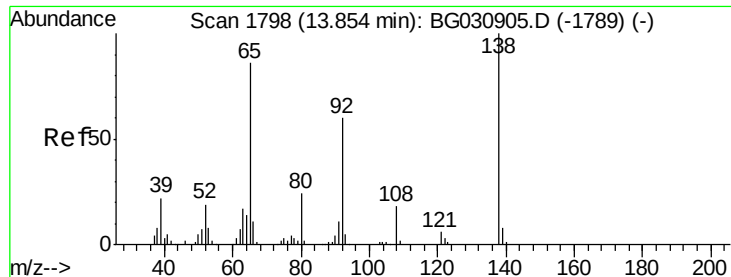


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.95 ng

RT: 13.84 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

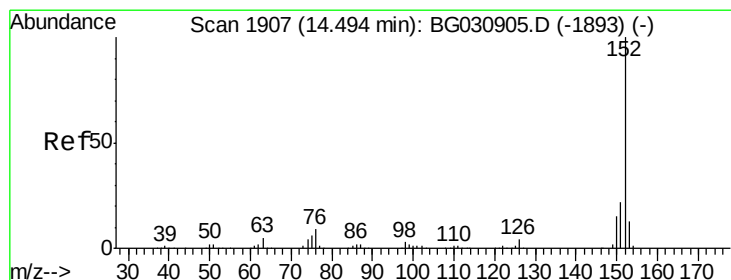
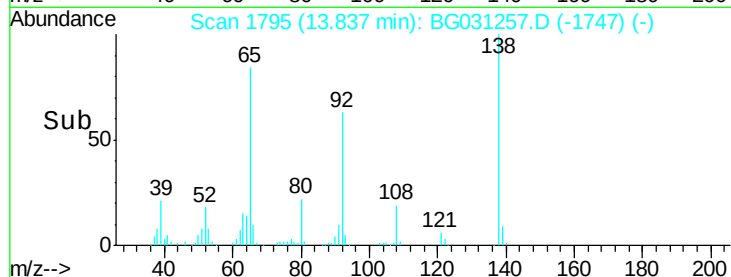
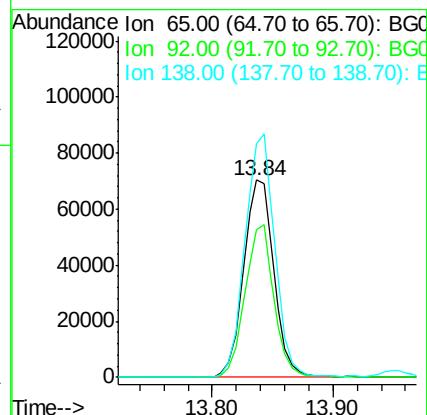
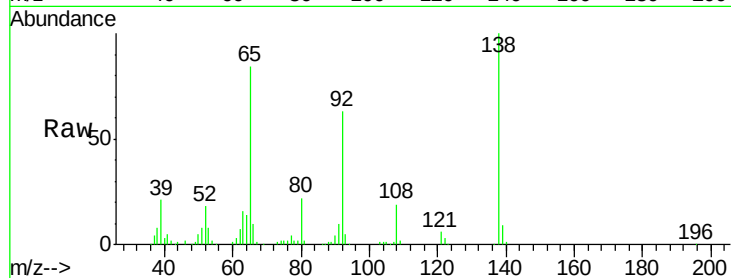
Tot Ion: 65 Resp: 122903

Ion Ratio Lower Upper

65 100

92 74.6 54.6 82.0

138 118.5 72.9 109.3#



#48

Acenaphthylene

Concen: 42.75 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

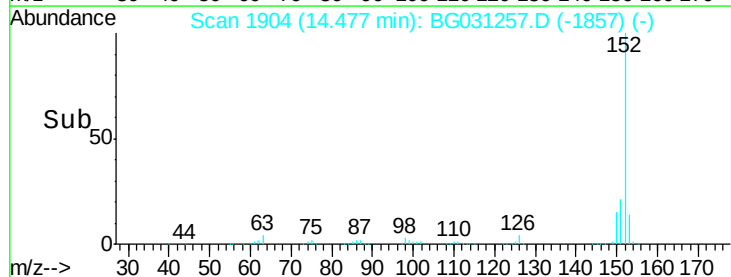
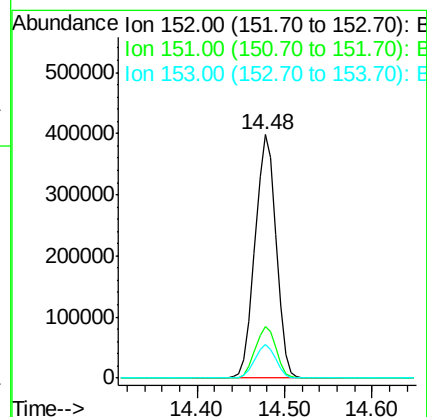
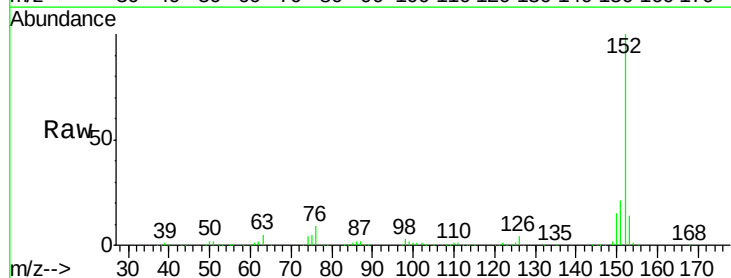
Tgt Ion: 152 Resp: 645452

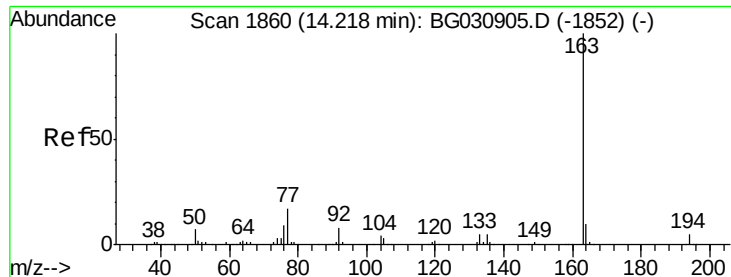
Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 44.74 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

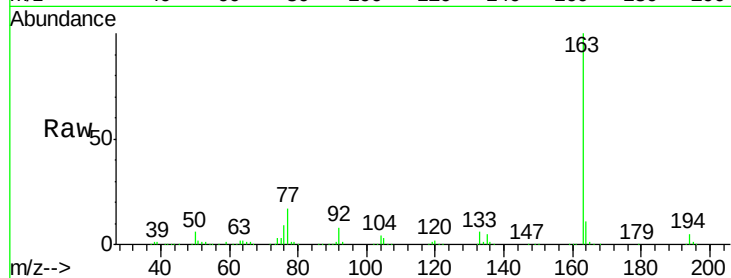
Tot Ion:163 Resp: 596446

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

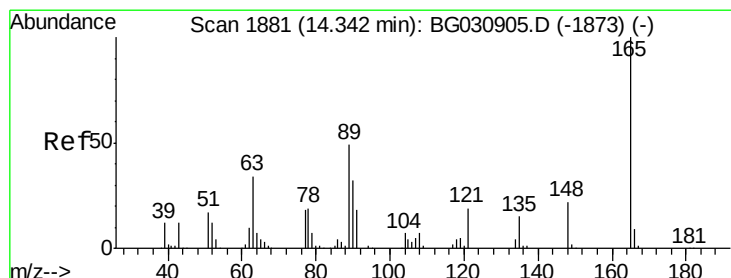
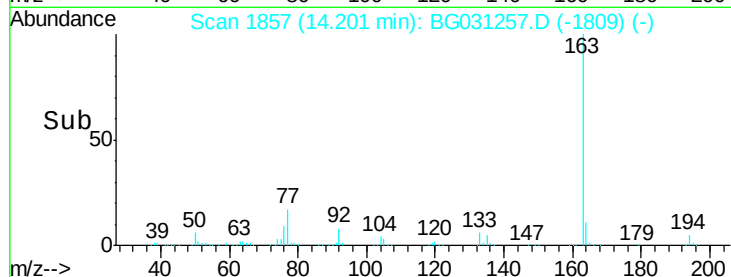
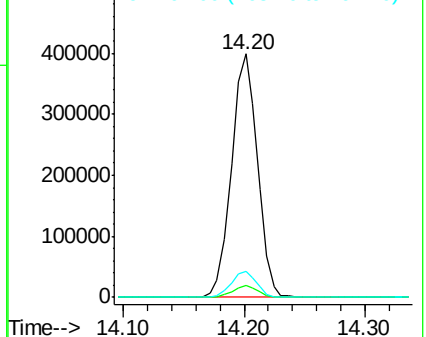
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.69 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

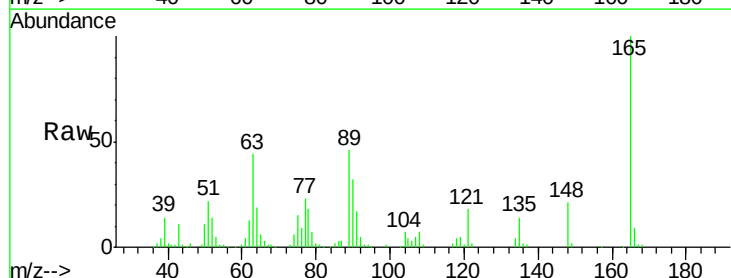
Tgt Ion:165 Resp: 136527

Ion Ratio Lower Upper

165 100

63 43.8 52.7 79.1#

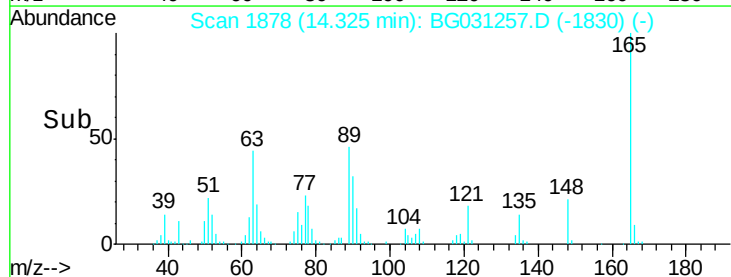
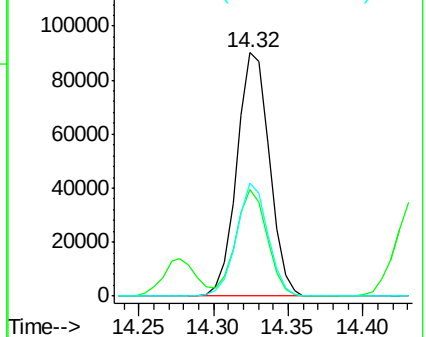
89 46.4 49.2 73.8#

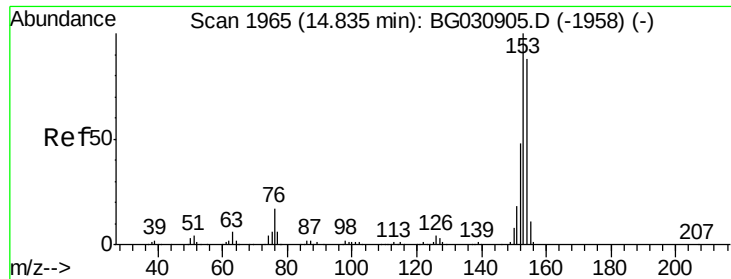


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.32 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampled :

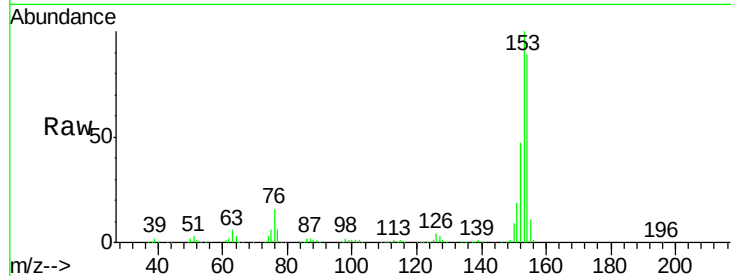
Tot Ion:154 Resp: 399045

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

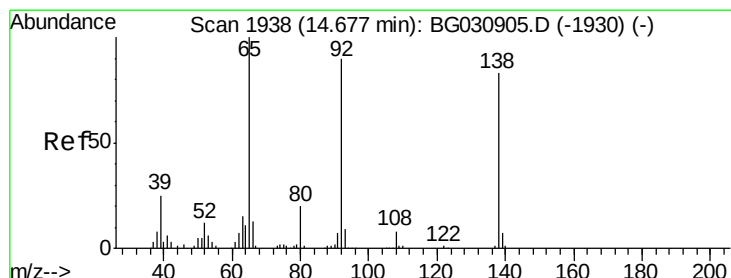
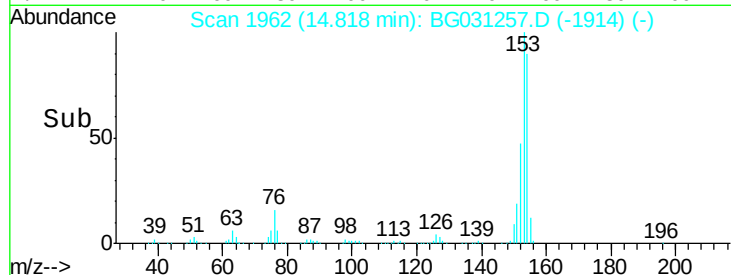
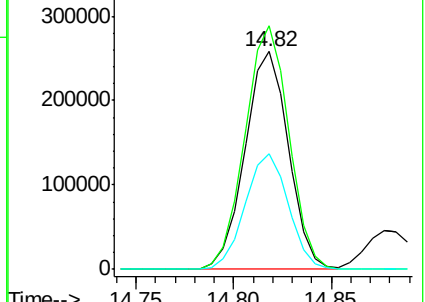
152 52.9 41.6 62.4



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: 27.82 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

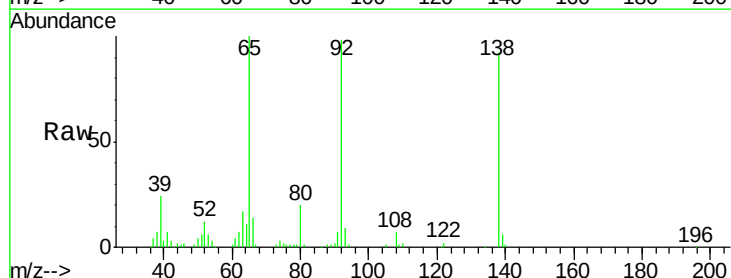
Tgt Ion:138 Resp: 81175

Ion Ratio Lower Upper

138 100

108 8.0 17.5 26.3#

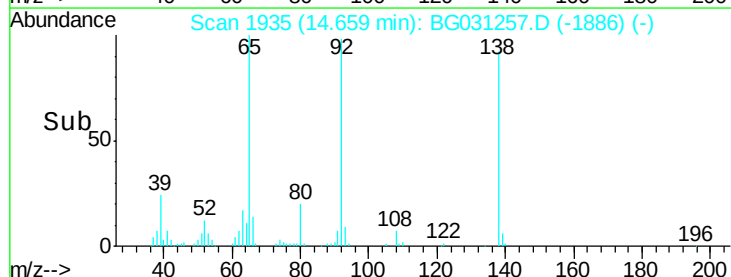
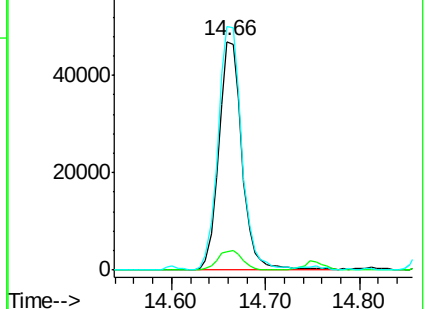
92 106.5 105.8 158.8

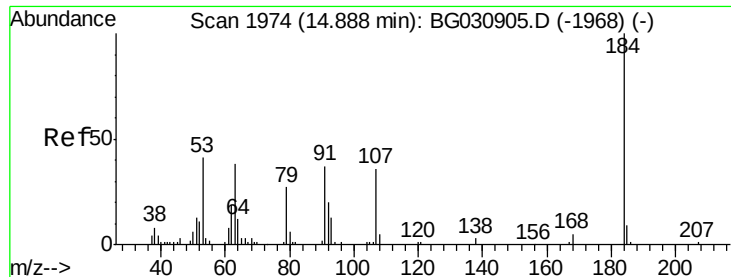


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

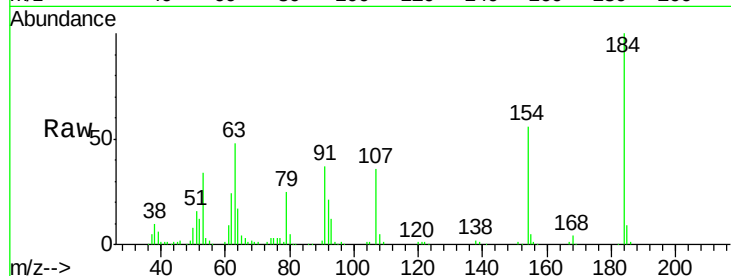




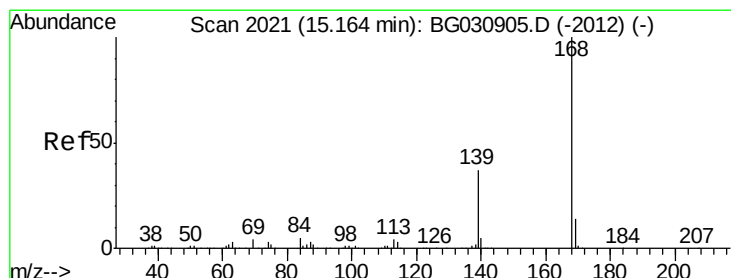
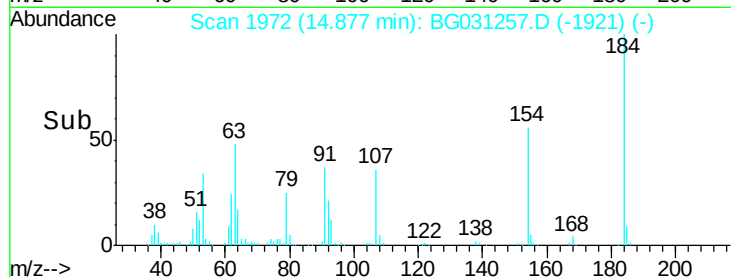
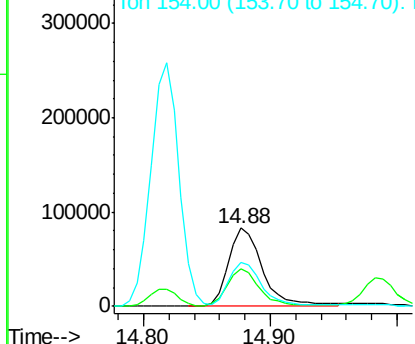
#53
2,4-Dinitrophenol
Concen: 101.18 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 155490
Ion Ratio Lower Upper
184 100
63 47.8 59.8 89.8#
154 55.7 101.8 152.8#

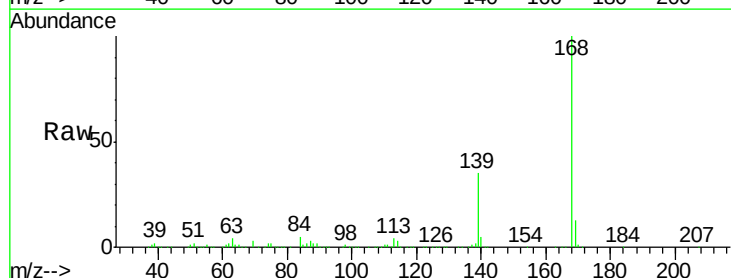


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

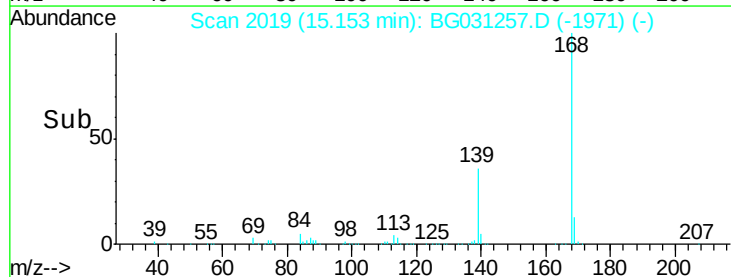
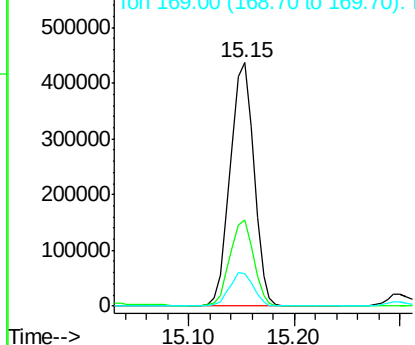


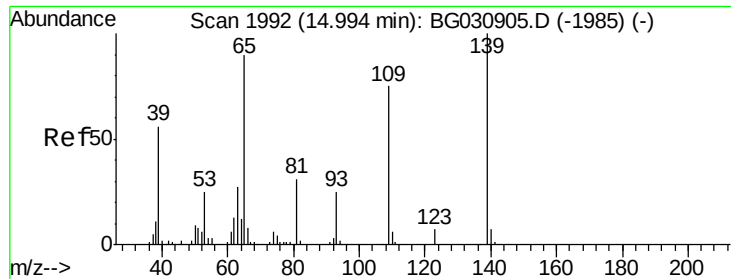
#54
Dibenzofuran
Concen: 45.03 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:168 Resp: 676383
Ion Ratio Lower Upper
168 100
139 35.4 28.6 43.0
169 13.4 11.2 16.8



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

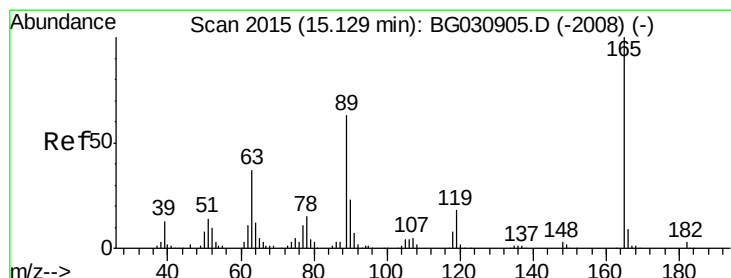
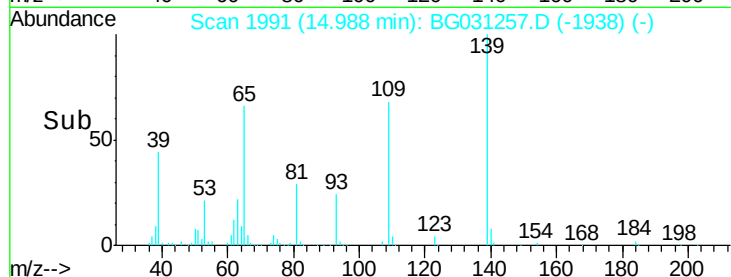
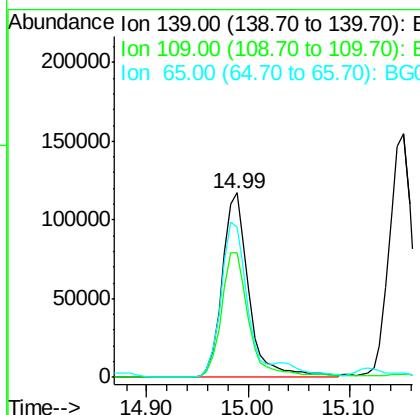
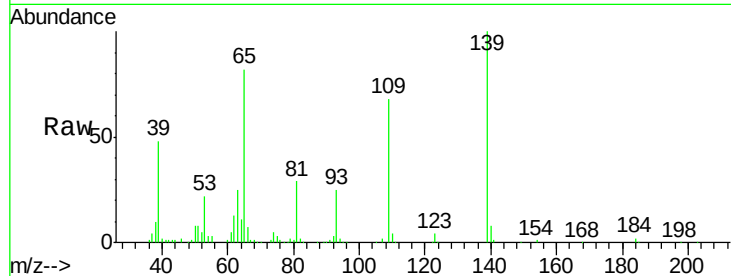




#55
4-Nitrophenol
Concen: 102.82 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

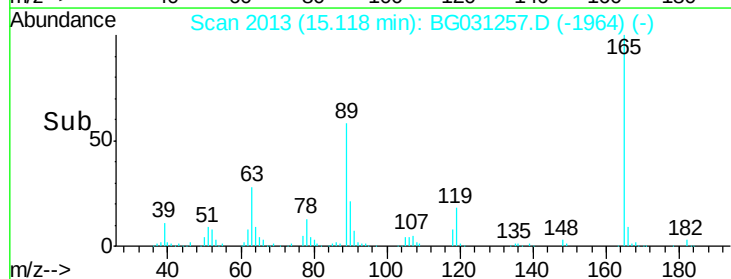
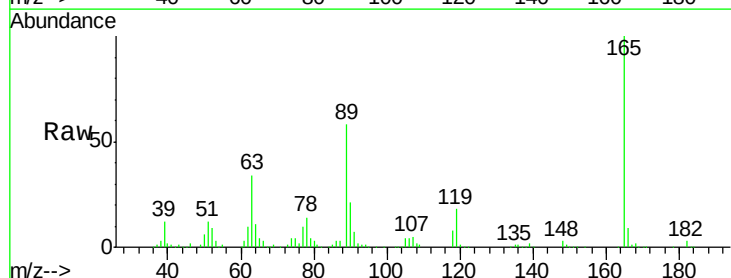
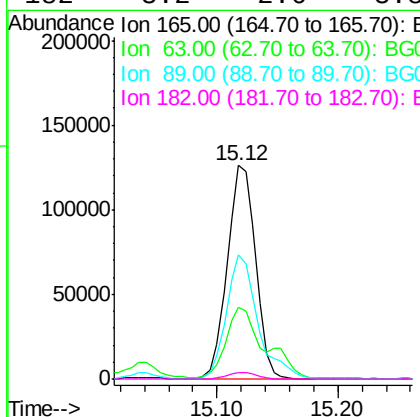
Instrument :
BNA_G
ClientSampleId :

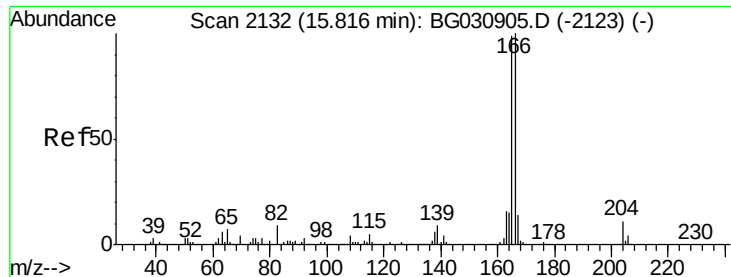
Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	62.2	102.2
65	81.8	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 51.65 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.8	42.0	63.0#
89	58.4	66.9	100.3#
182	3.2	2.6	3.8

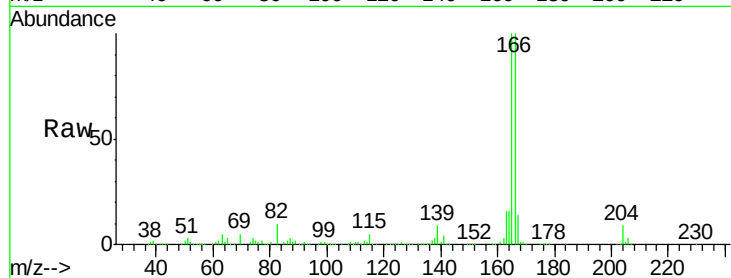




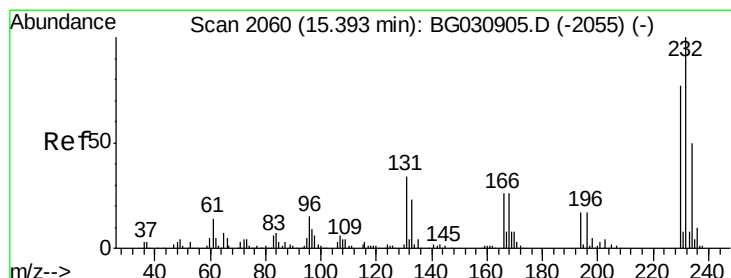
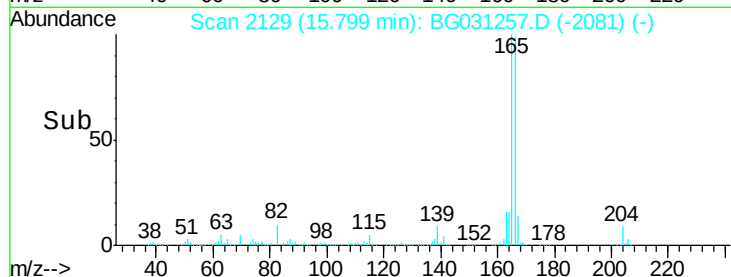
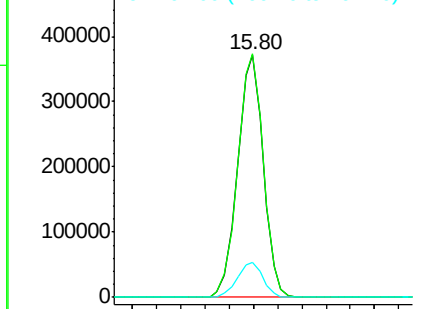
#57
 Fluorene
 Concen: 45.03 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 549094
 Ion Ratio Lower Upper
 166 100
 165 100.4 80.6 121.0
 167 14.5 10.4 15.6

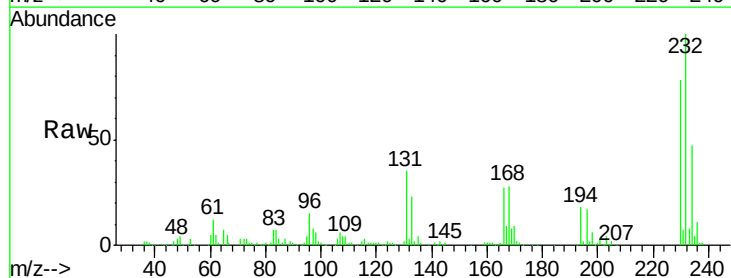


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

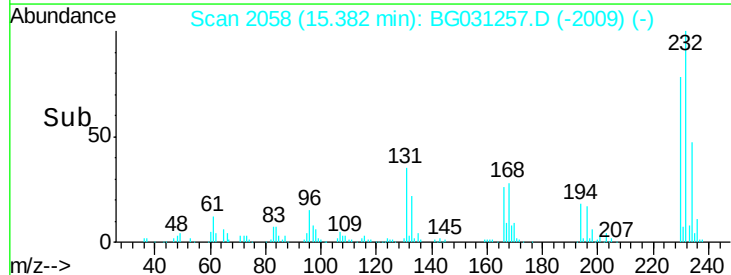
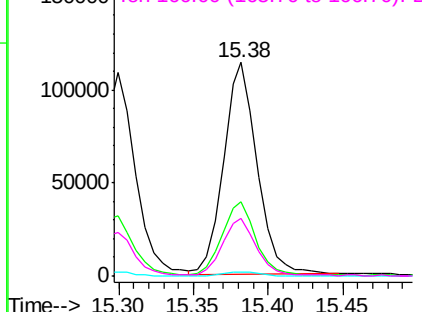


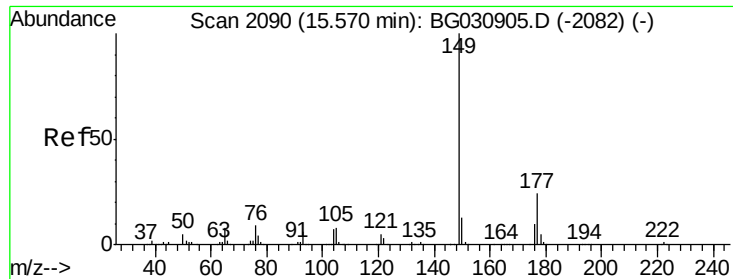
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.16 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion:232 Resp: 179338
 Ion Ratio Lower Upper
 232 100
 131 34.5 33.5 50.3
 130 2.0 2.2 3.2#
 166 27.2 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

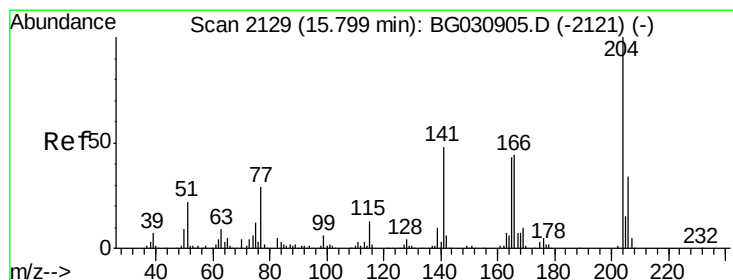
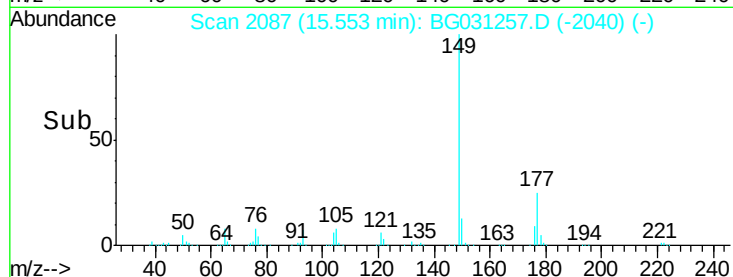
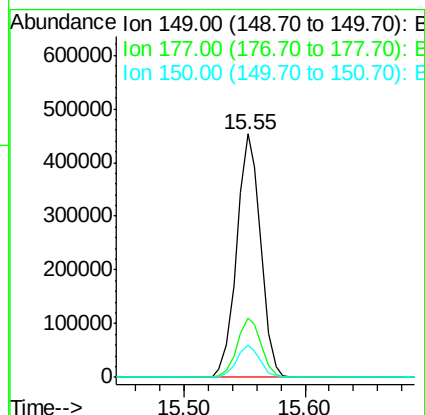
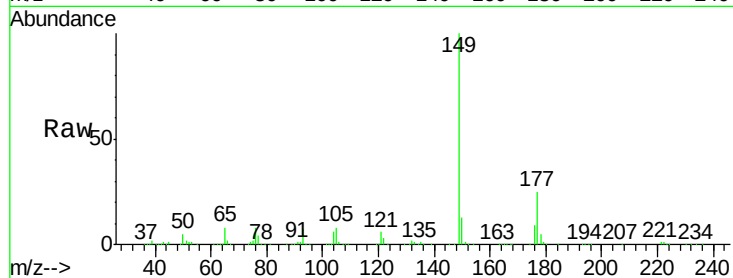




#59
Diethylphthalate
Concen: 46.00 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

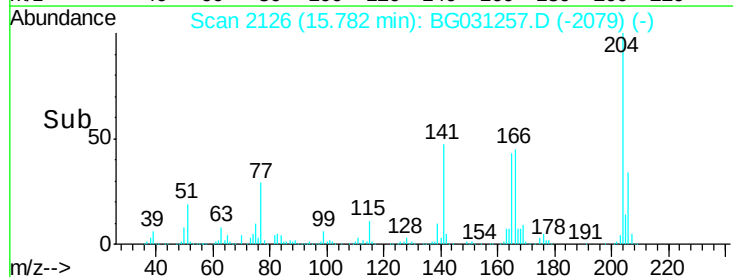
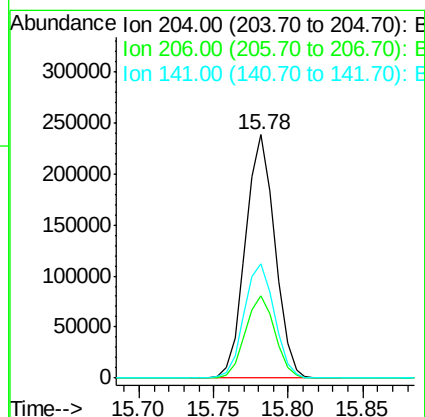
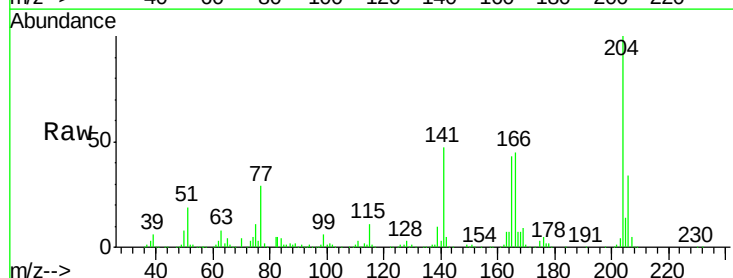
Instrument :
BNA_G
ClientSampled :

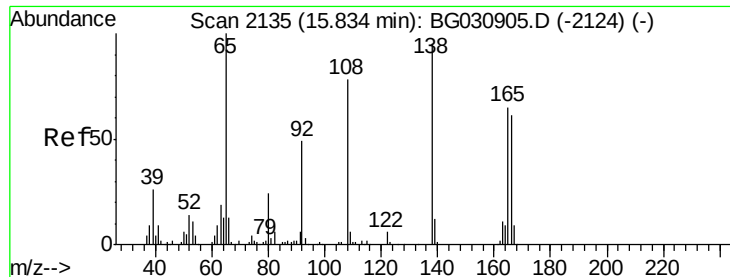
Tot Ion:149 Resp: 622962
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.19 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:204 Resp: 325438
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 46.9 45.8 68.6

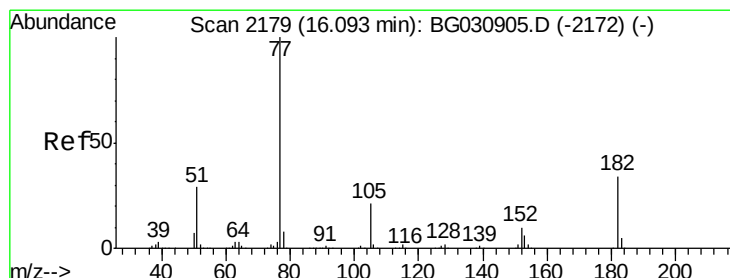
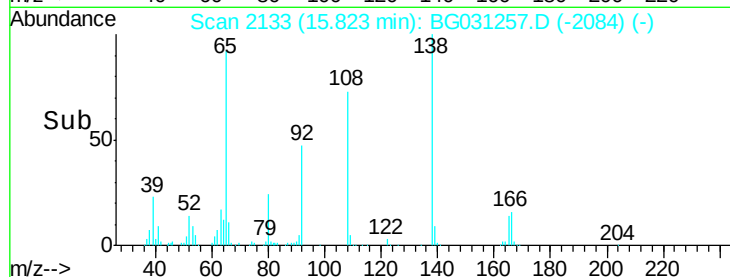
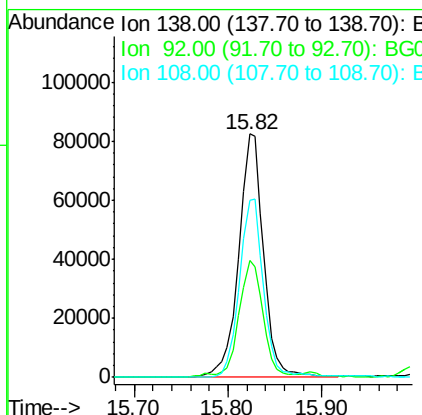
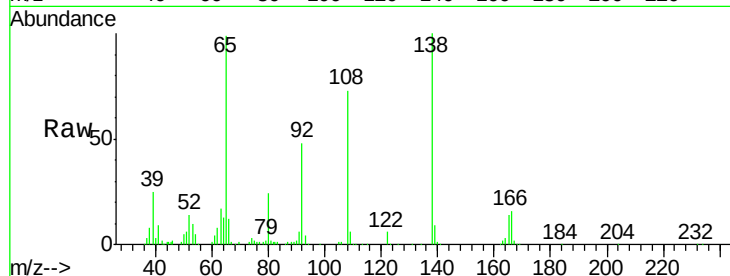




#61
4-Nitroaniline
Concen: 49.15 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

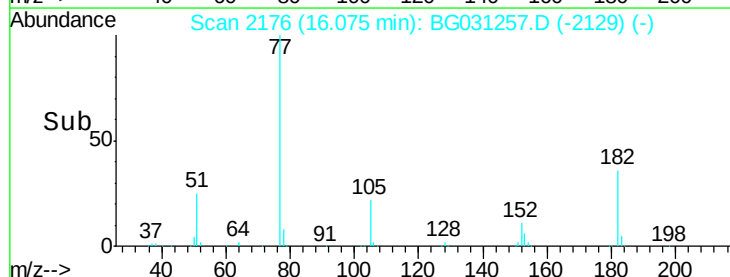
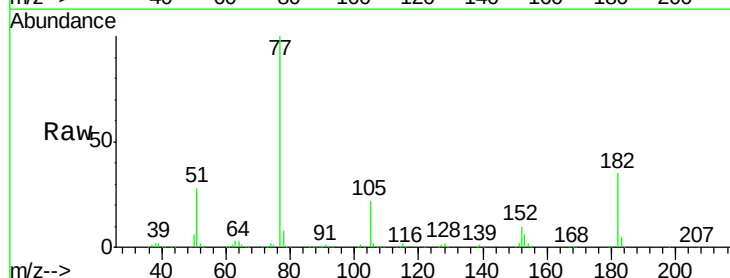
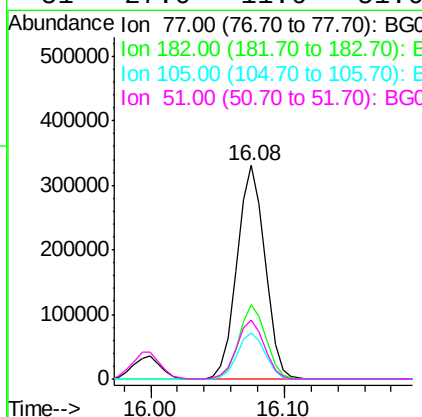
Instrument :
BNA_G
ClientSampleId :

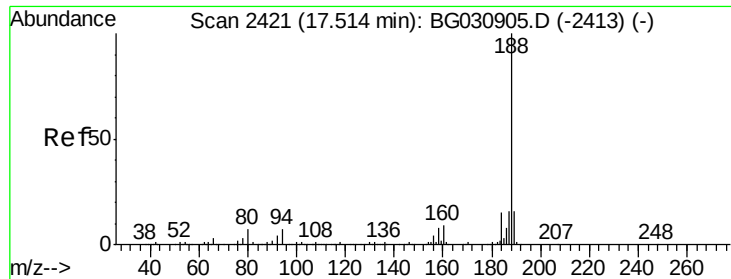
Tot Ion:138 Resp: 151861
Ion Ratio Lower Upper
138 100
92 48.0 40.1 80.1
108 72.7 65.4 105.4



#62
Azobenzene
Concen: 46.22 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion: 77 Resp: 477333
Ion Ratio Lower Upper
77 100
182 34.6 7.4 47.4
105 21.6 0.3 40.3
51 27.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

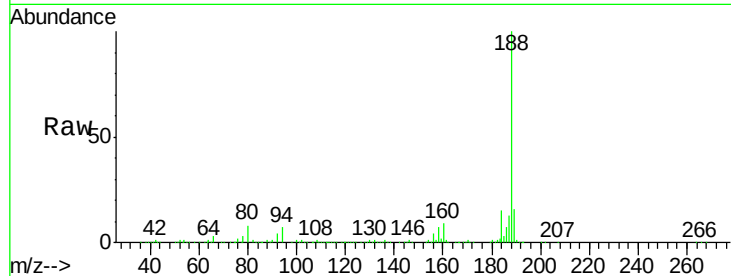
Tot Ion:188 Resp: 441610

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

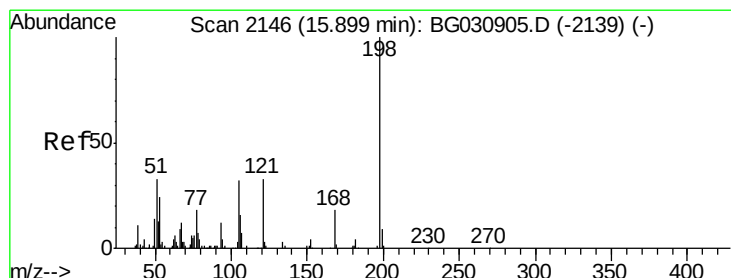
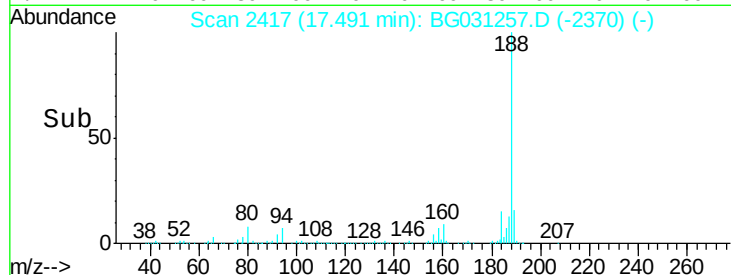
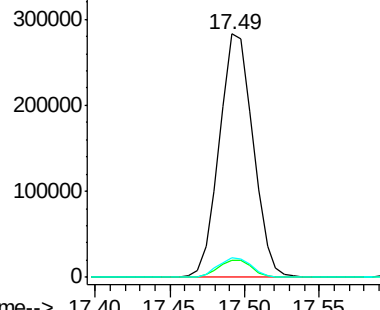
80 8.0 7.7 11.5



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: 41.28 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

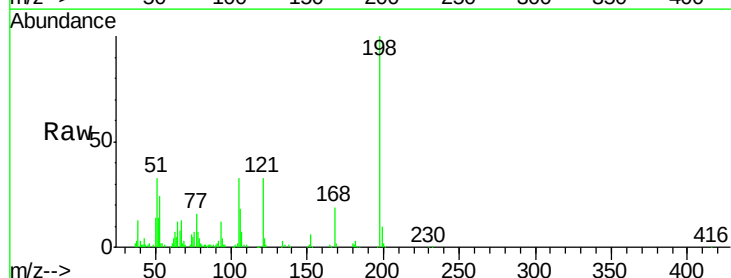
Tgt Ion:198 Resp: 121180

Ion Ratio Lower Upper

198 100

51 32.5 30.6 70.6

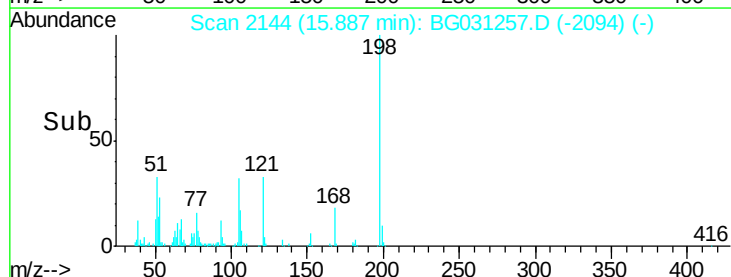
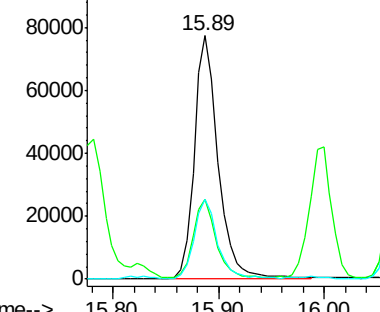
105 32.7 23.8 63.8

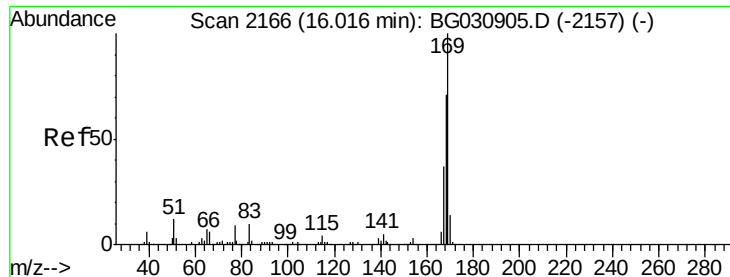


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

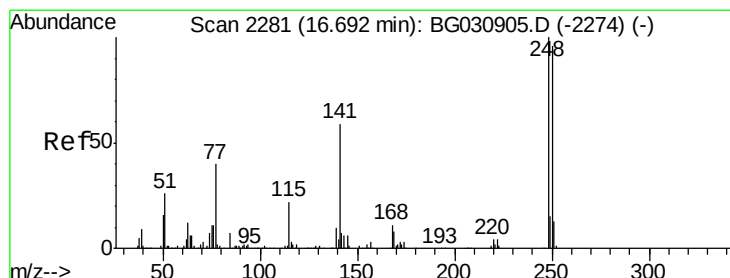
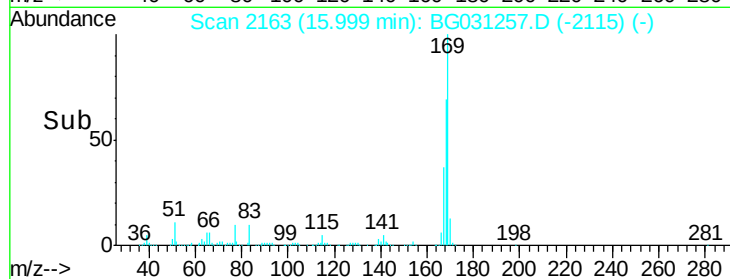
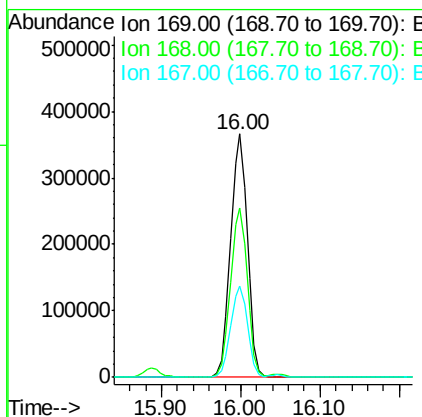
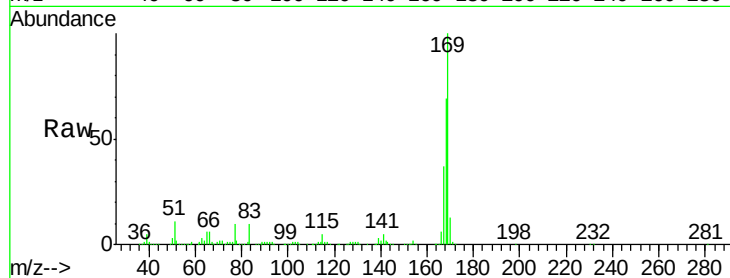




#65
 n-Nitrosodiphenylamine
 Concen: 40.19 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

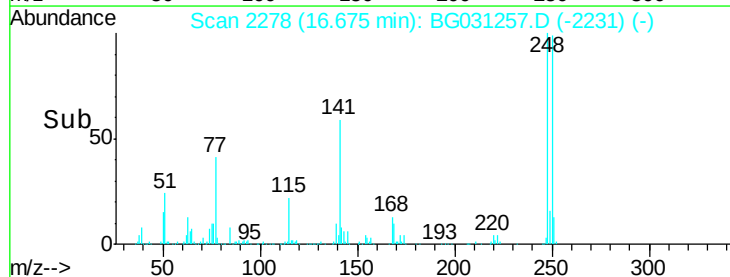
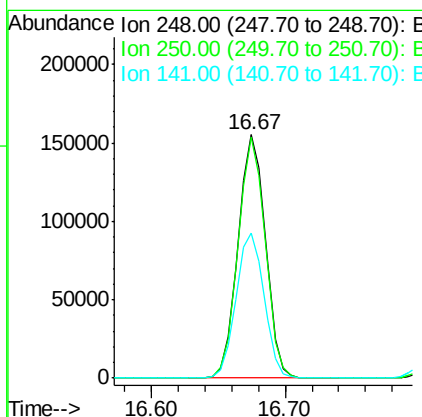
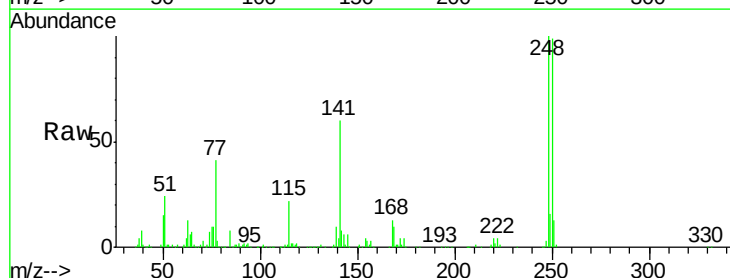
Instrument :
 BNA_G
 ClientSampled :

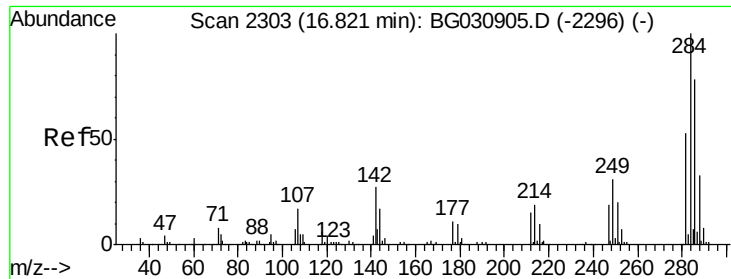
Tot Ion	169	Resp	537792
Ion Ratio	100	Lower	Upper
168	69.5	55.7	83.5
167	37.4	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.46 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	248	Resp	220680
Ion Ratio	100	Lower	Upper
250	99.1	77.1	115.7
141	59.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.97 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

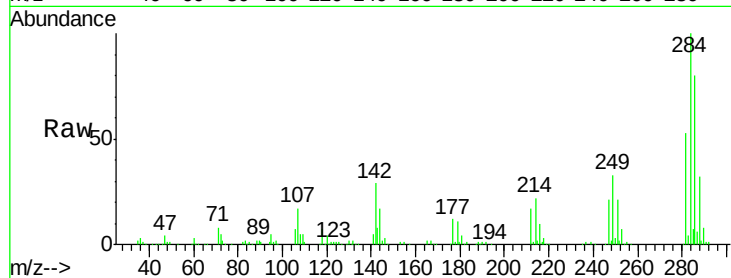
Tot Ion:284 Resp: 225629

Ion Ratio Lower Upper

284 100

142 28.8 26.8 40.2

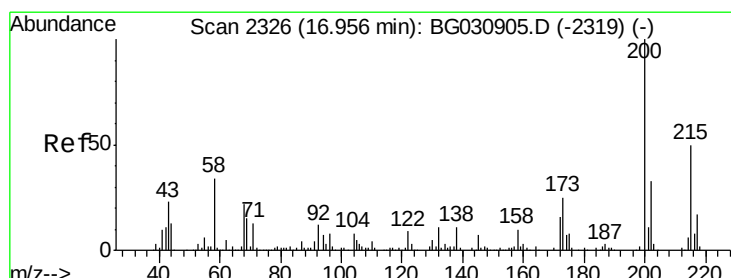
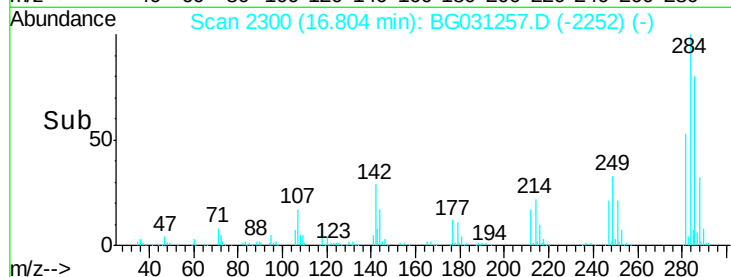
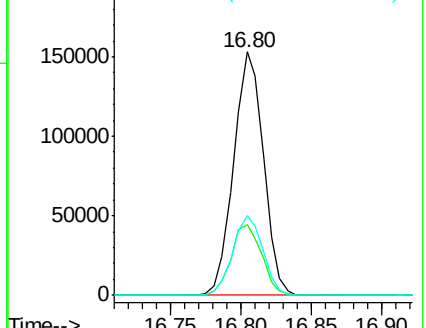
249 32.6 26.3 39.5



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: 43.20 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

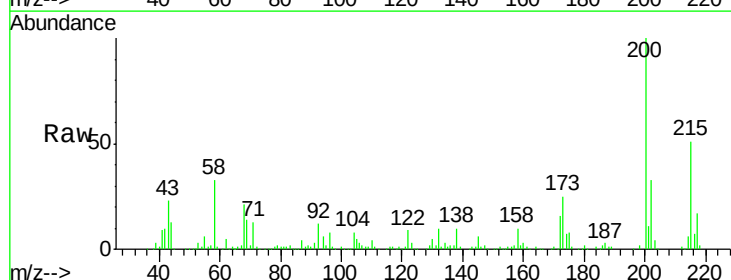
Tgt Ion:200 Resp: 238507

Ion Ratio Lower Upper

200 100

173 25.3 5.2 45.2

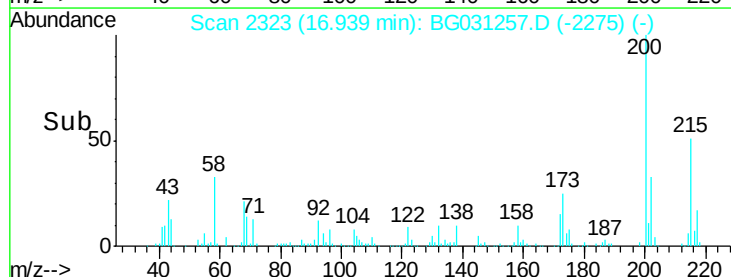
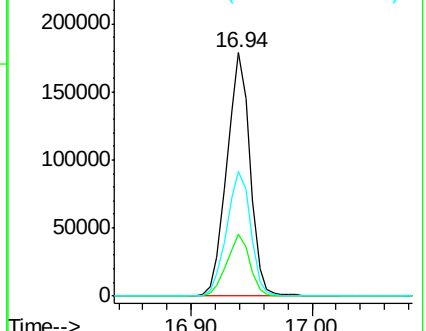
215 51.1 30.4 70.4

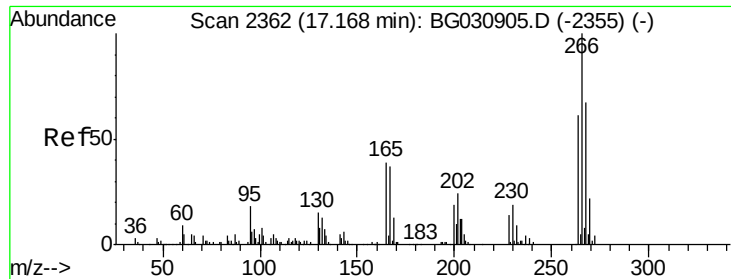


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 73.35 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

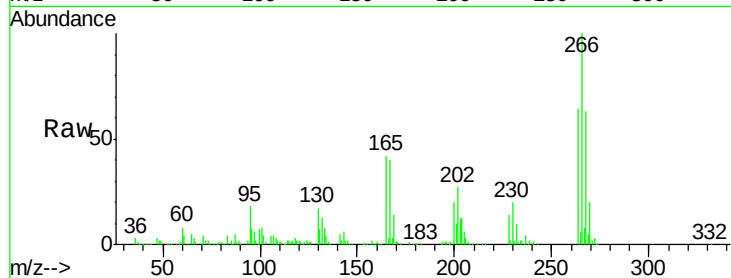
Tot Ion:266 Resp: 240957

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

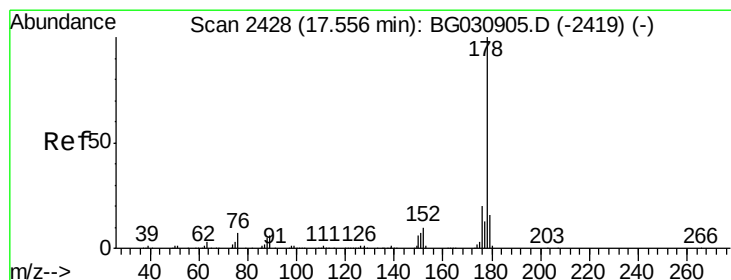
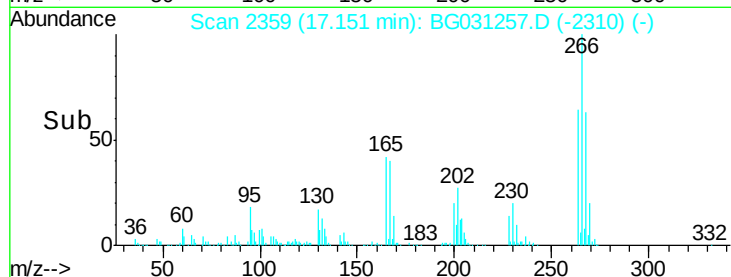
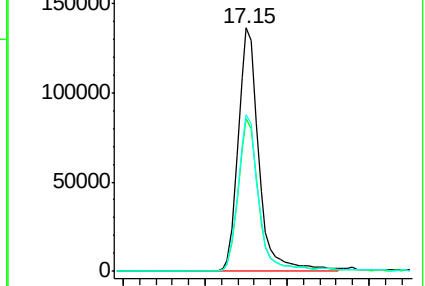
264 64.3 49.6 74.4



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: 44.03 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

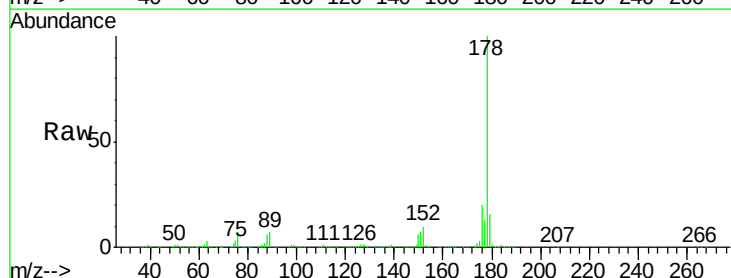
Tgt Ion:178 Resp: 1012489

Ion Ratio Lower Upper

178 100

176 20.4 15.7 23.5

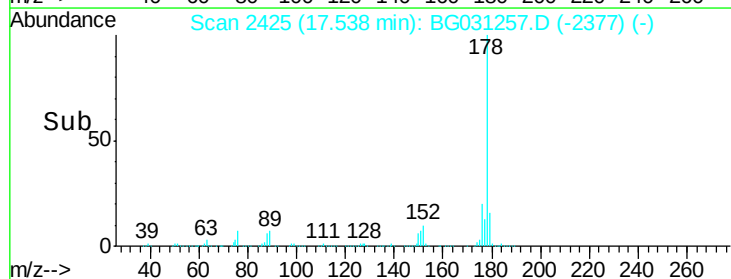
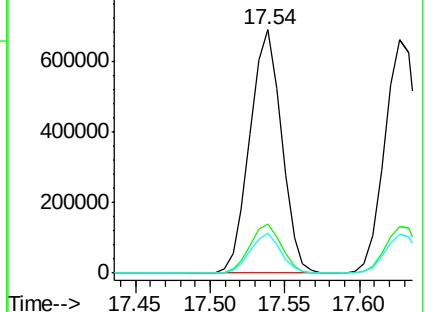
179 16.2 12.5 18.7

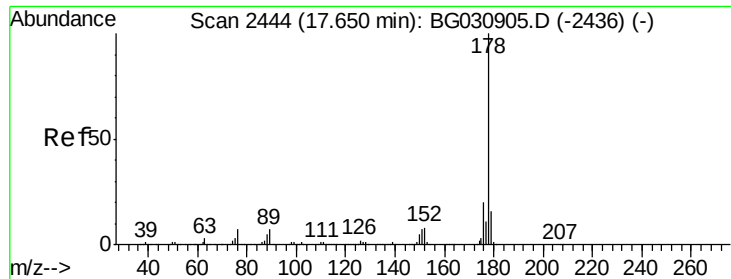


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

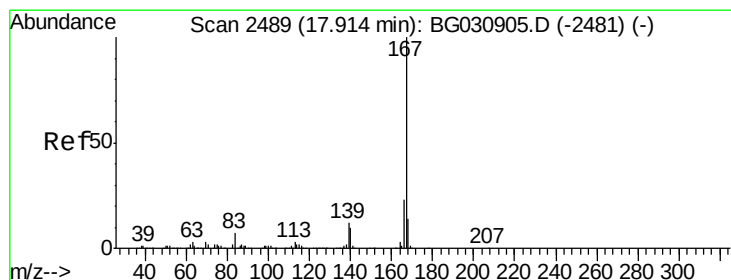
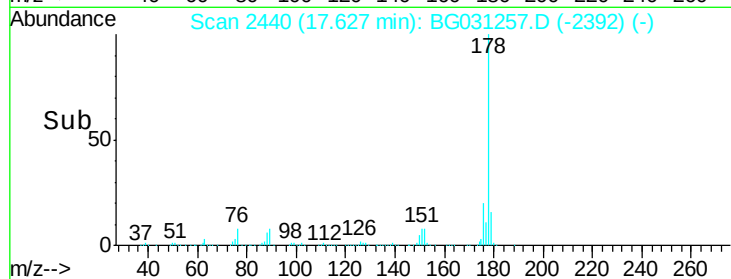
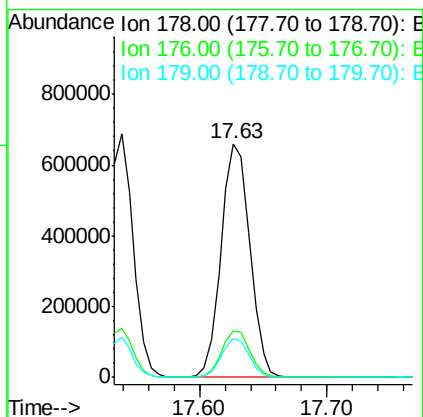
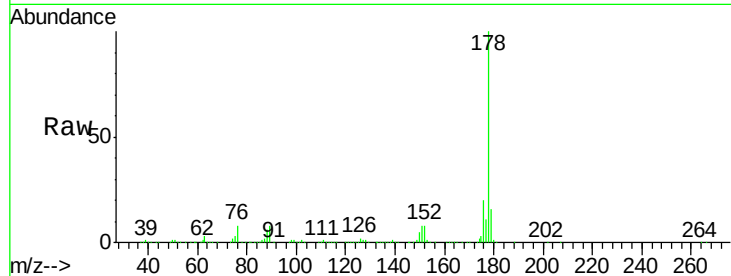




#71
 Anthracene
 Concen: 45.03 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

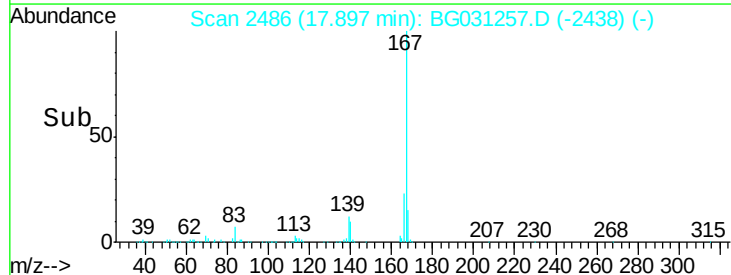
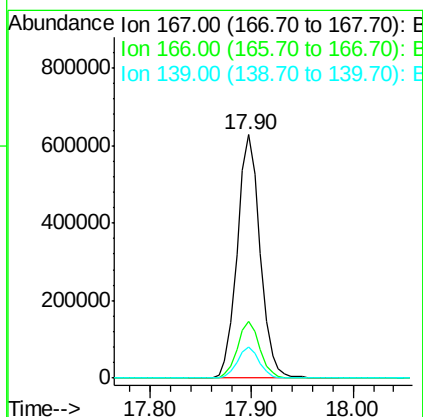
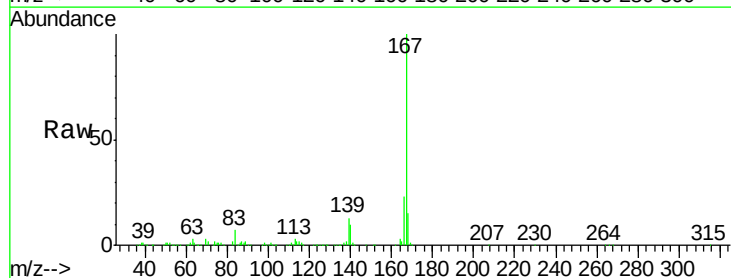
Instrument :
 BNA_G
 ClientSampleId :

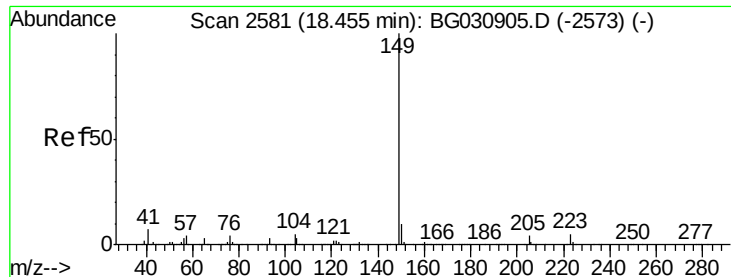
Tot Ion:178 Resp: 1037395
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 45.61 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion:167 Resp: 984571
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.47 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

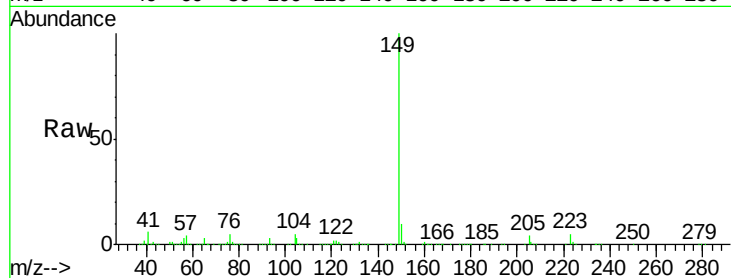
Tot Ion:149 Resp: 1152301

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

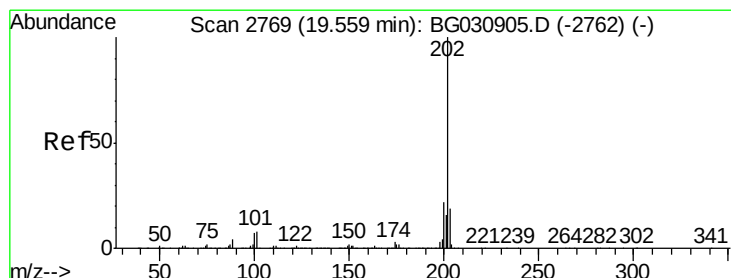
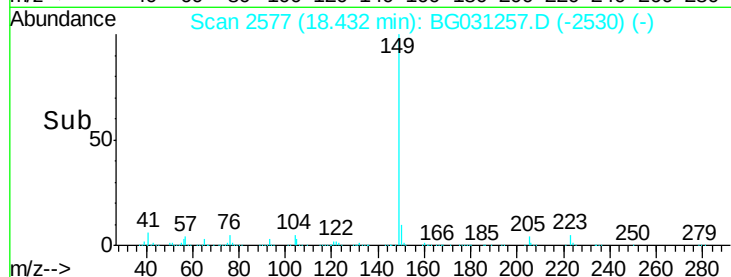
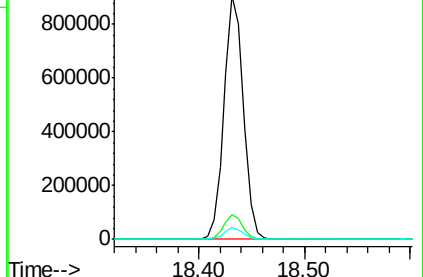
104 5.0 3.9 5.9



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: 46.30 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

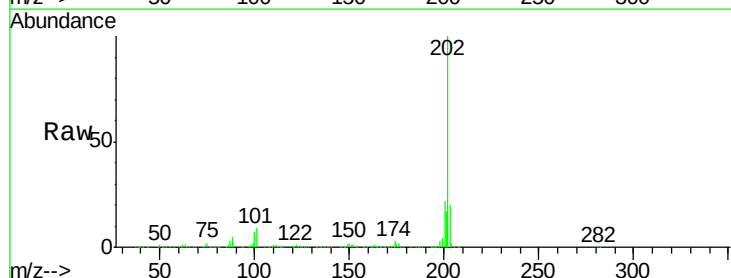
Tgt Ion:202 Resp: 1347777

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.9

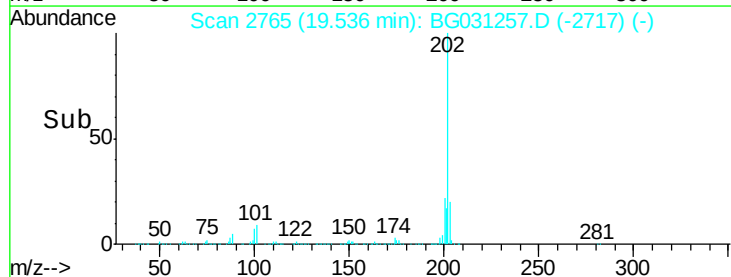
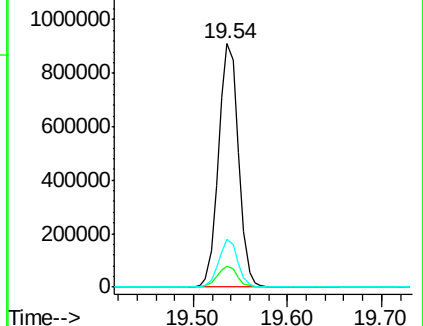
203 19.8 0.0 37.5

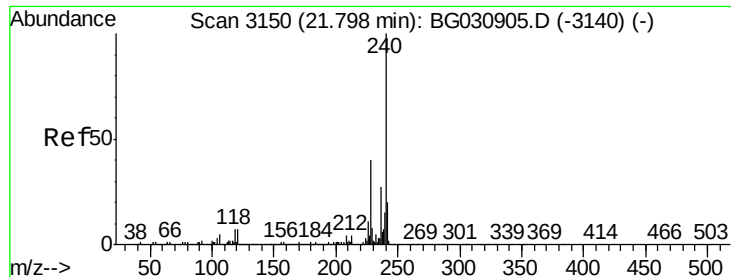


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

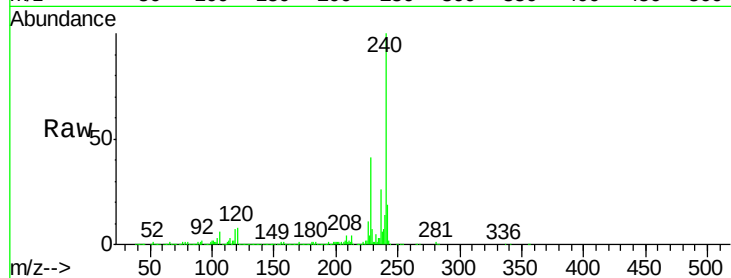
Tot Ion:240 Resp: 496205

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

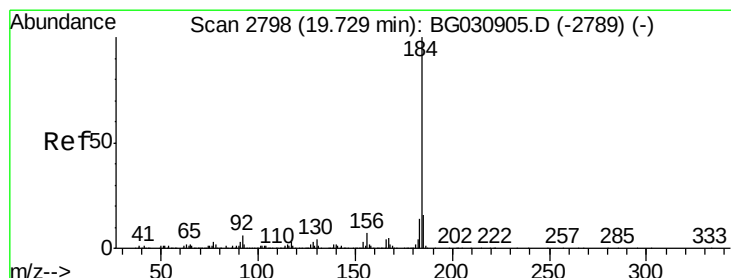
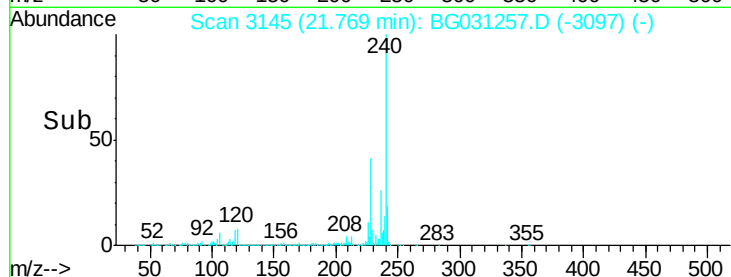
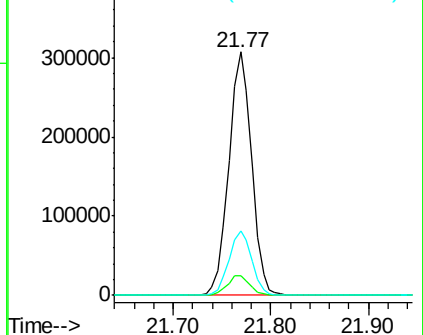
236 26.3 20.9 31.3



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: 24.33 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

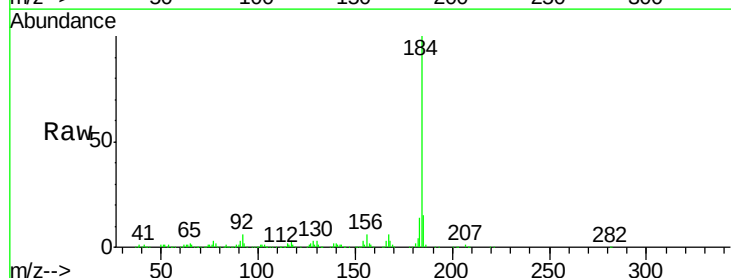
Tgt Ion:184 Resp: 387816

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

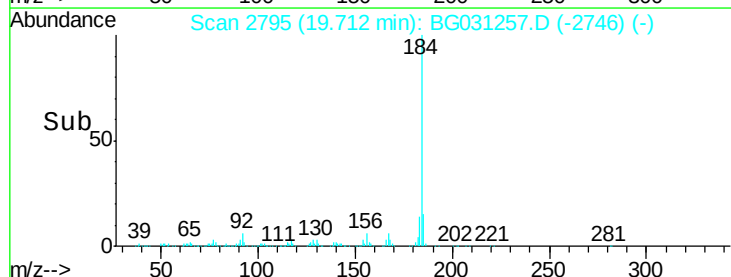
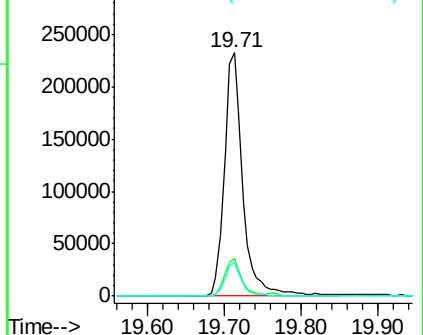
183 13.7 10.6 16.0

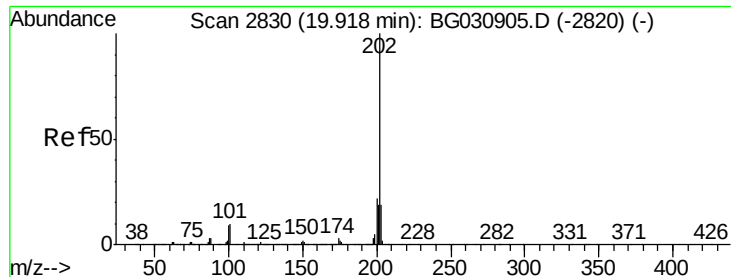


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



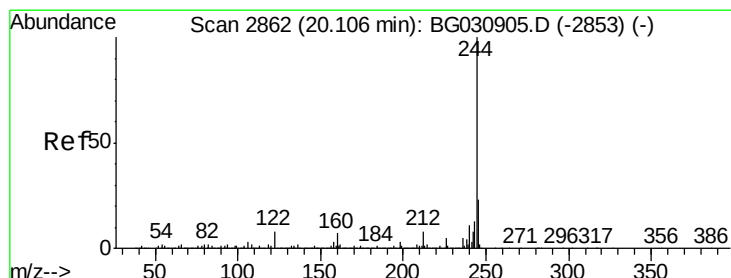
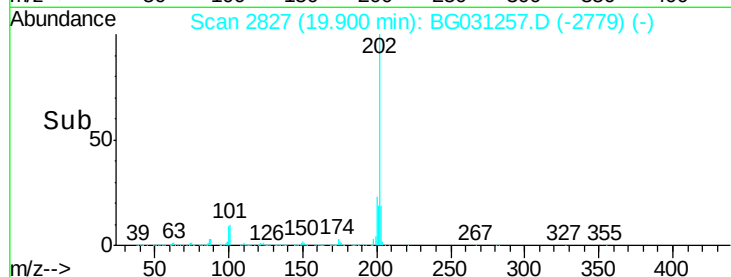
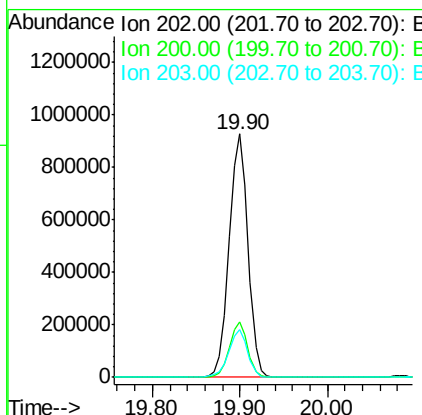
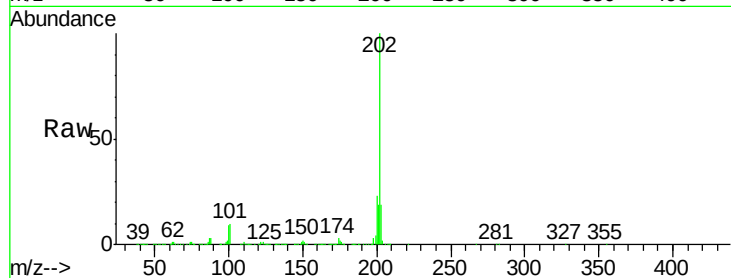


#77
Pvrene
Concen: 46.37 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1365357

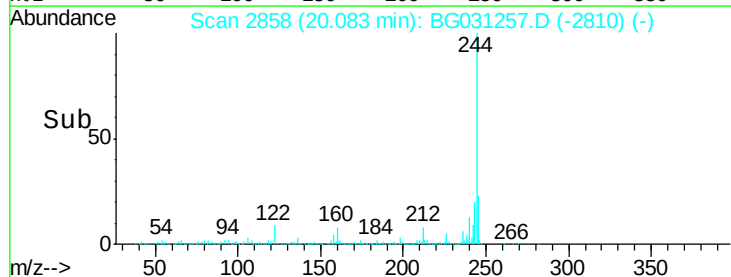
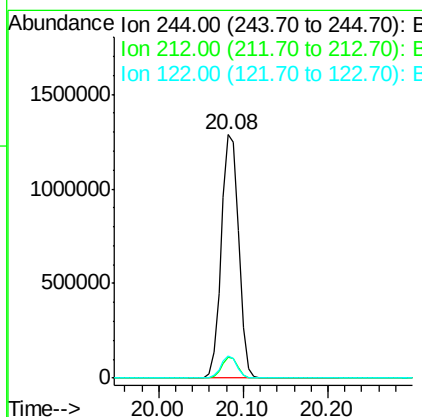
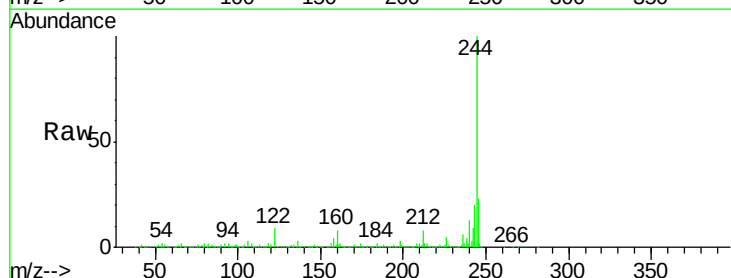
Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.4	13.9	20.9

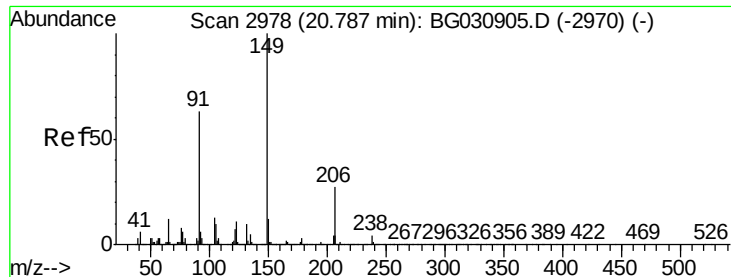


#78
Terphenyl-d14
Concen: 82.17 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion:244 Resp: 1846606

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.1	7.0	10.4

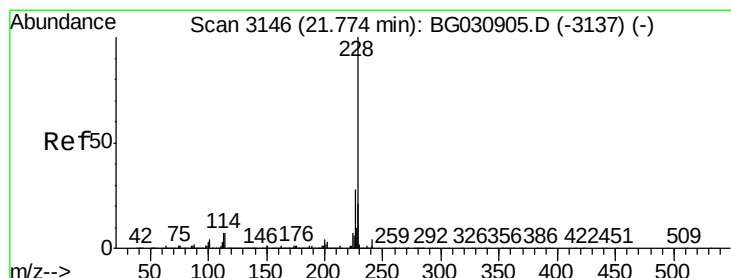
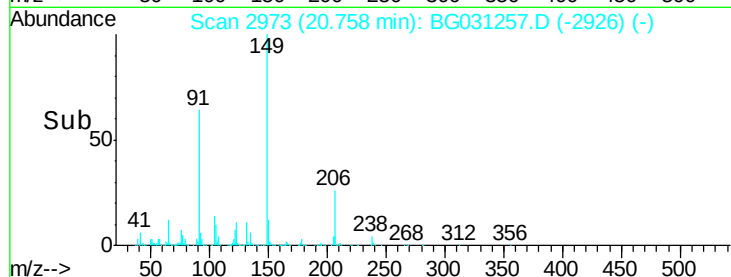
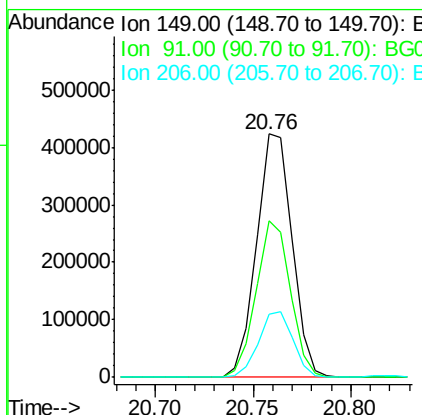
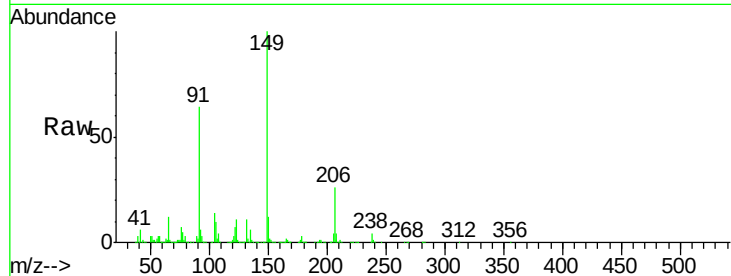




#79
Butylbenzylphthalate
Concen: 45.57 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

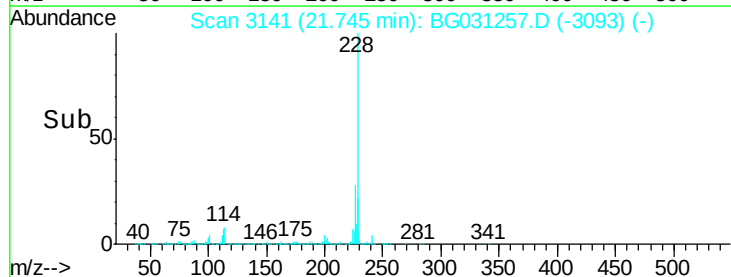
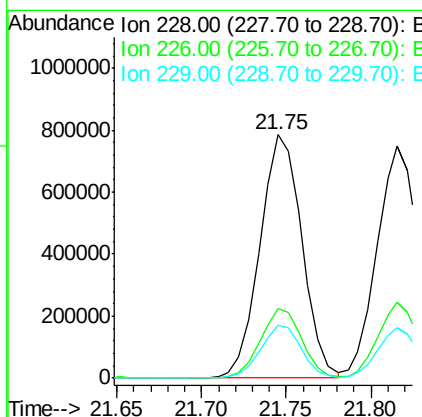
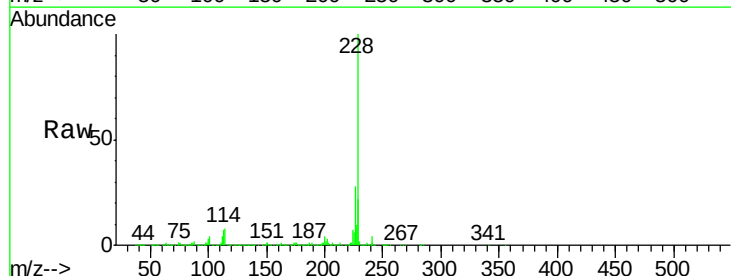
Instrument :
BNA_G
ClientSampleId :

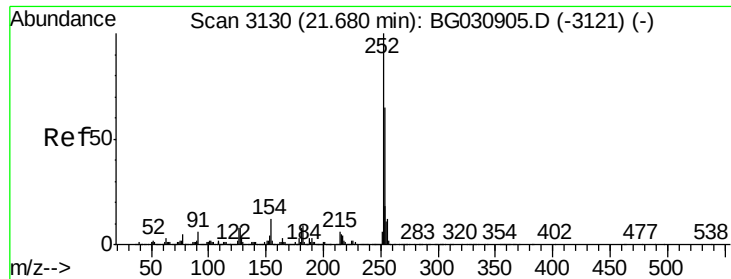
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.4	62.2	93.2
206	25.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 43.86 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.5	16.2	24.2

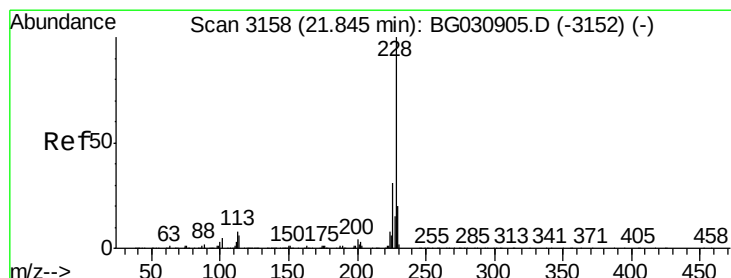
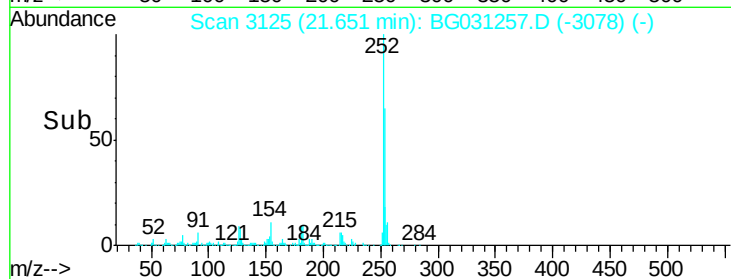
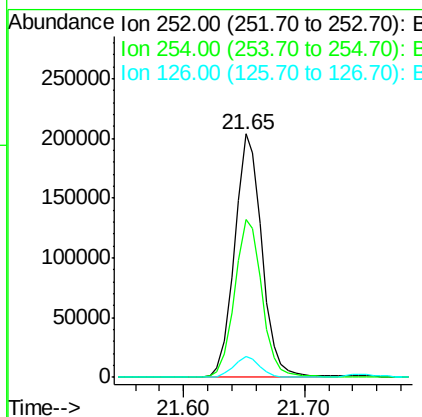
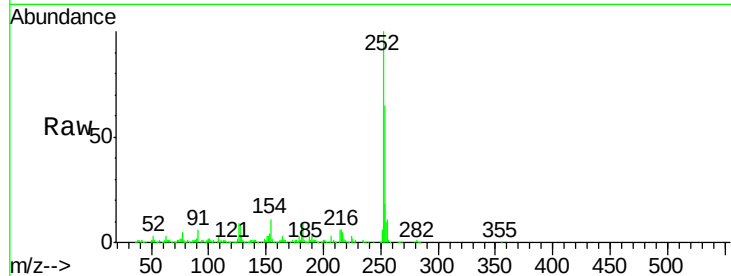




#81
 3,3'-Dichlorobenzidine
 Concen: 25.84 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

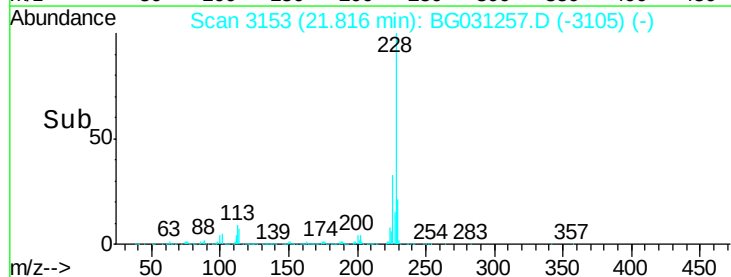
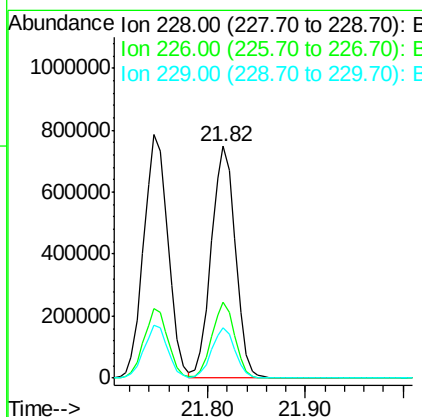
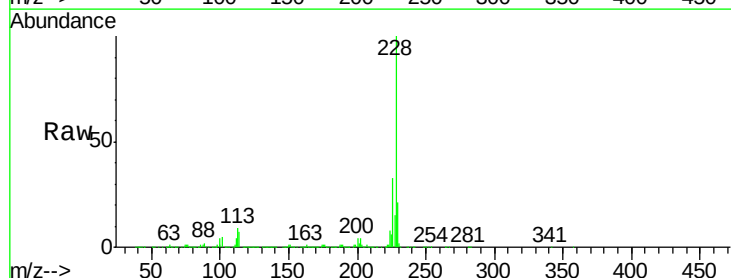
Instrument :
 BNA_G
 ClientSampleId :

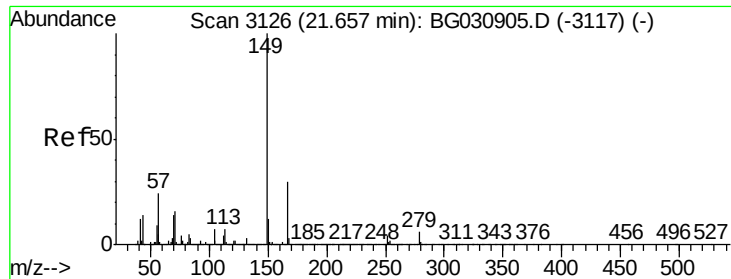
Tot Ion:252 Resp: 321462
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 44.70 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion:228 Resp: 1274448
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.9 37.3
 229 21.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.57 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

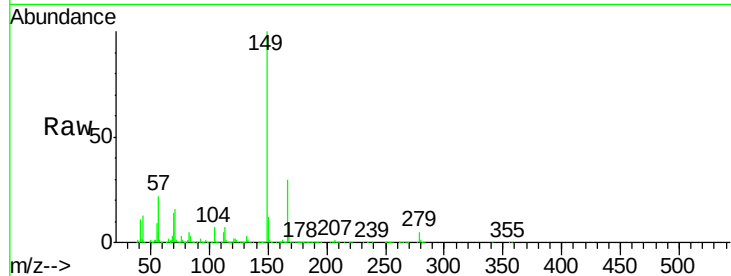
Tot Ion:149 Resp: 755302

Ion Ratio Lower Upper

149 100

167 29.9 24.3 36.5

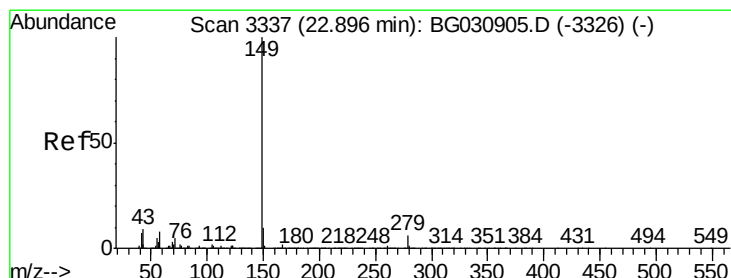
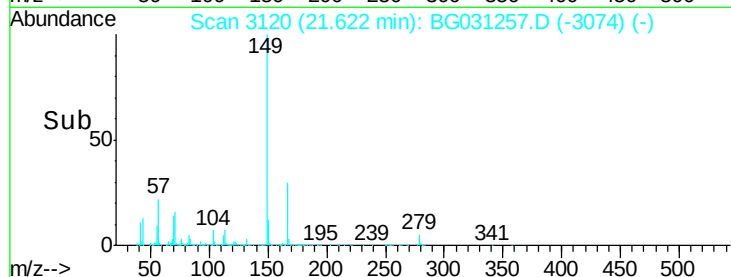
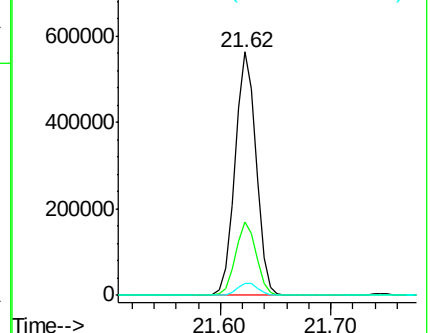
279 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.23 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

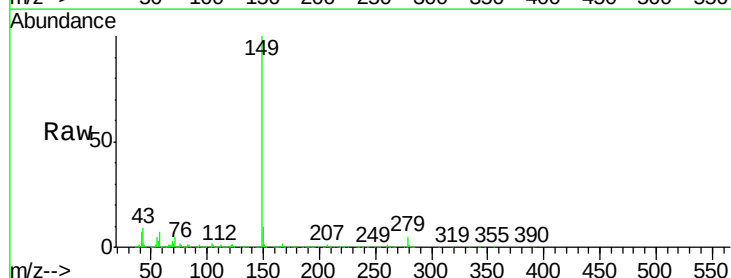
Tgt Ion:149 Resp: 1275125

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

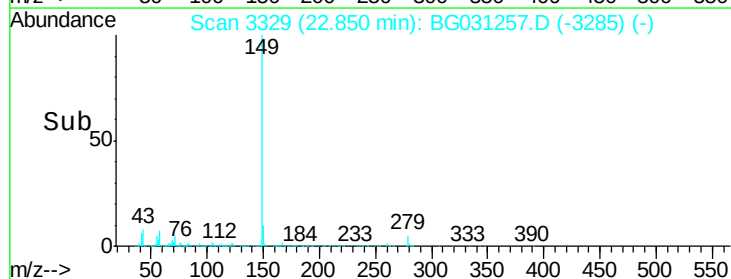
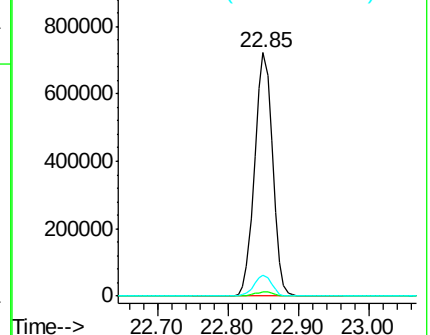
43 8.4 8.9 13.3#

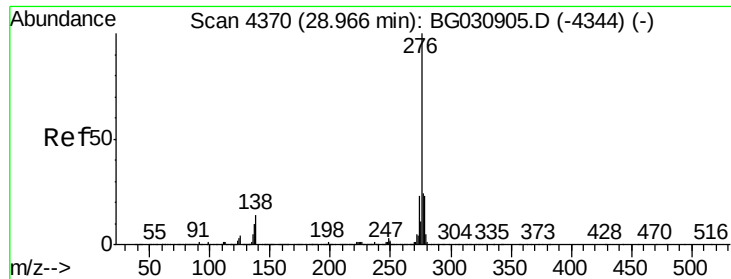


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.15 ng

RT: 28.87 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

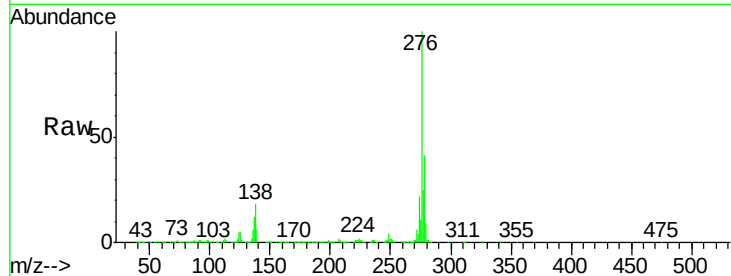
Tot Ion:276 Resp: 1495563

Ion Ratio Lower Upper

276 100

138 20.2 16.0 24.0

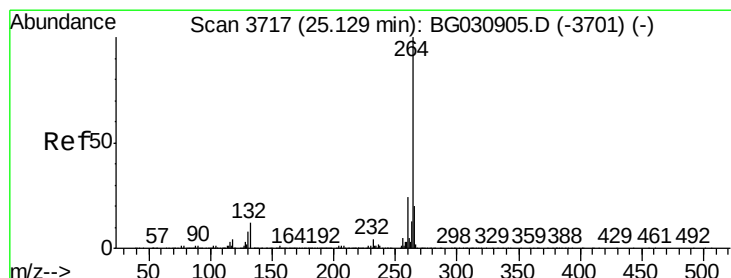
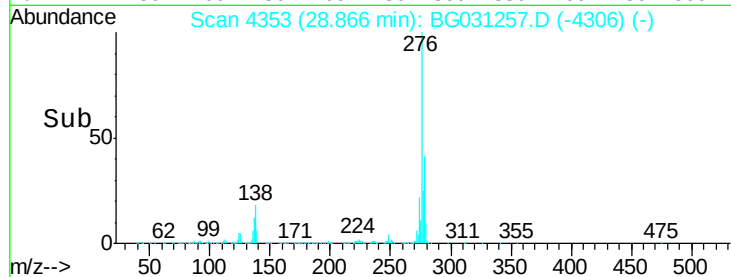
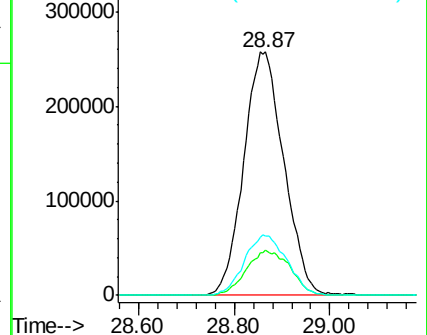
277 26.2 20.0 30.0



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: BG031257.D

Acq: 28 Nov 2017 18:36

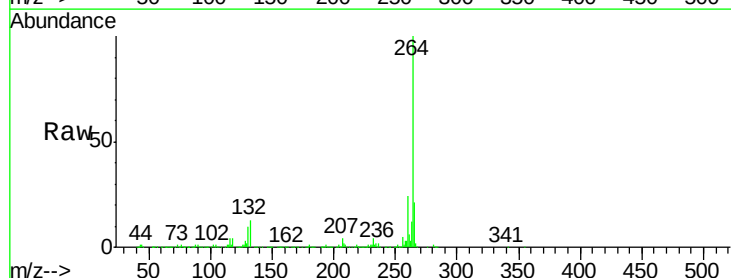
Tgt Ion:264 Resp: 481480

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

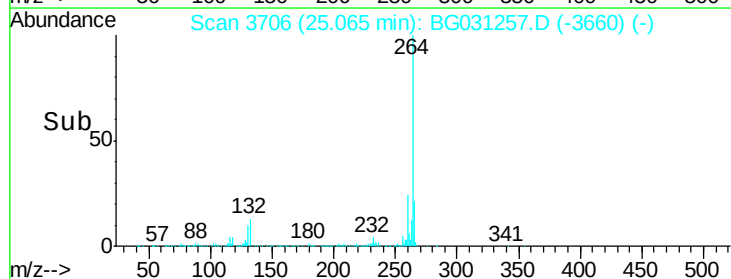
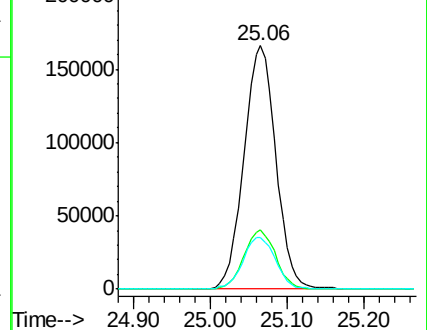
265 21.3 17.7 26.5

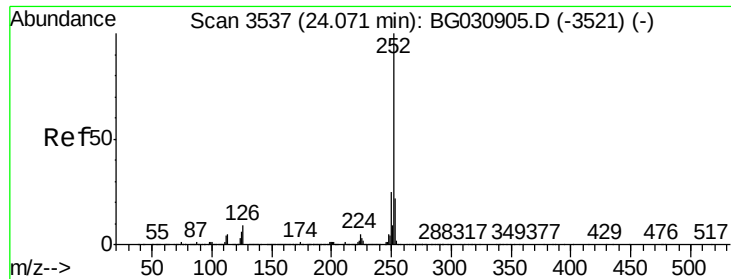


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.05 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

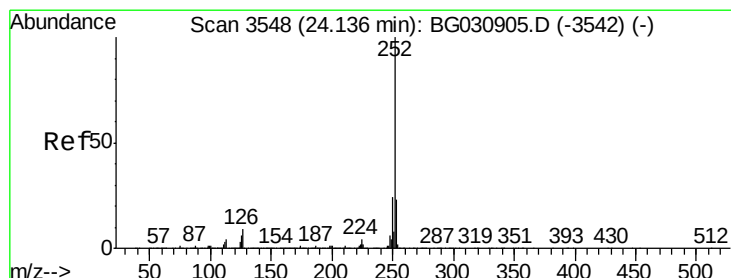
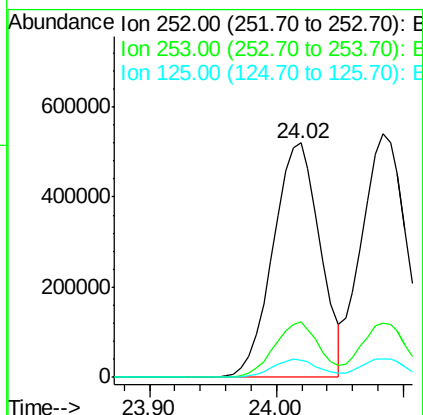
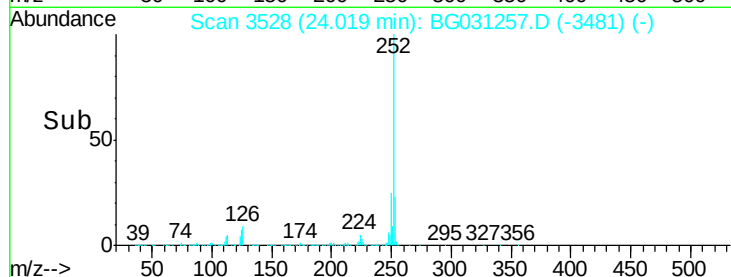
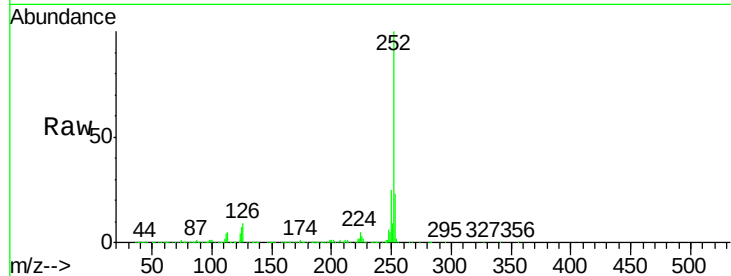
Tot Ion:252 Resp: 1341179

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 7.4 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 45.92 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

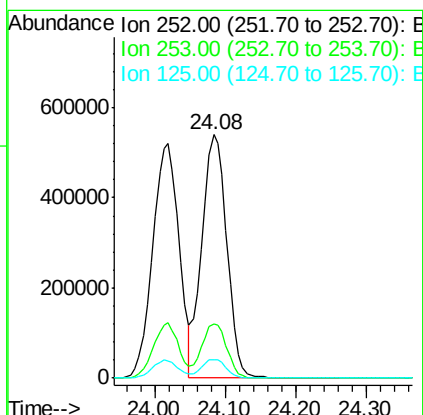
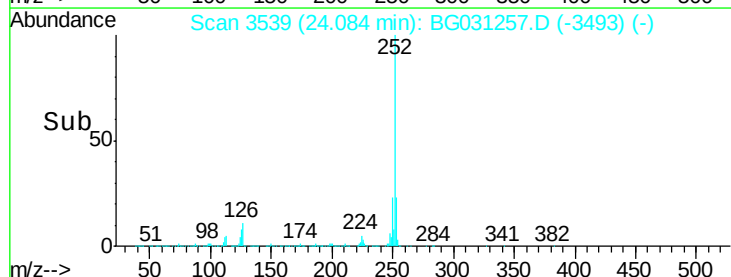
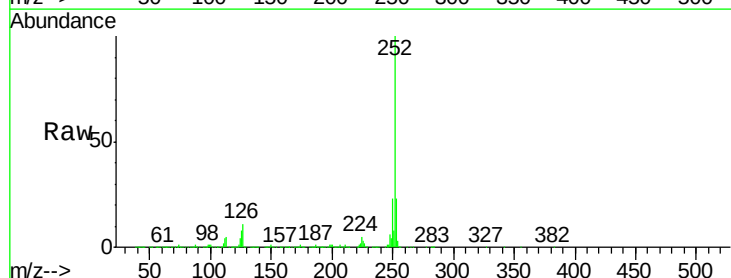
Tgt Ion:252 Resp: 1325691

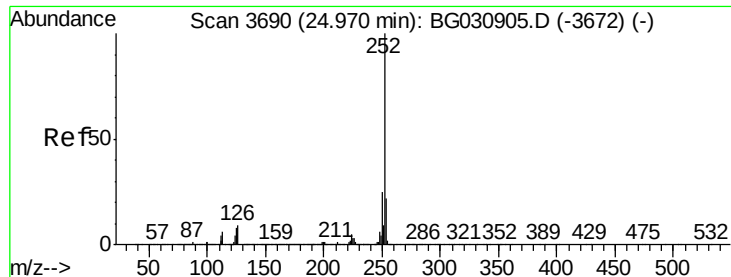
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 7.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 47.10 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

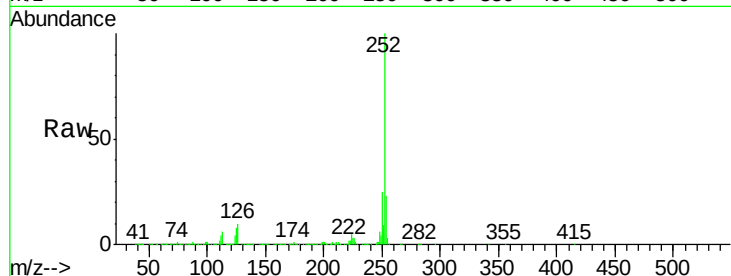
Tot Ion:252 Resp: 1303150

Ion Ratio Lower Upper

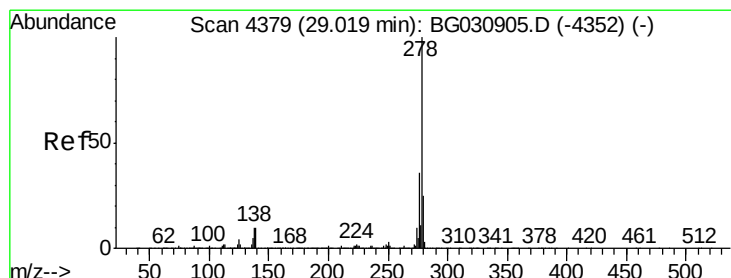
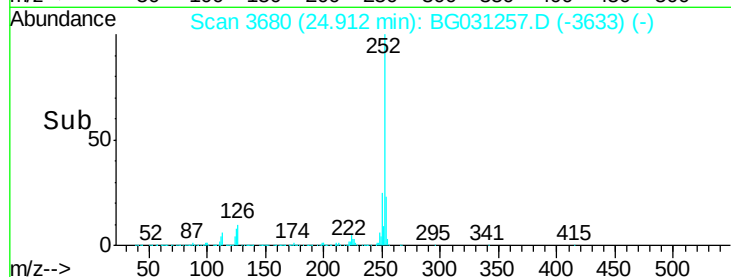
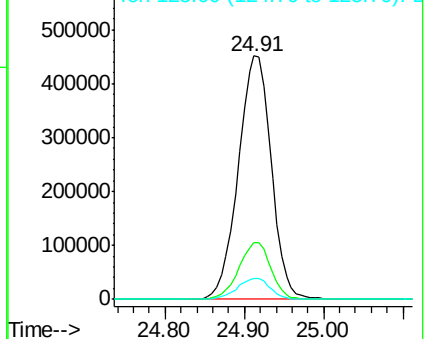
252 100

253 23.2 18.3 27.5

125 8.3 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 44.26 ng

RT: 28.91 min Scan# 4360

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

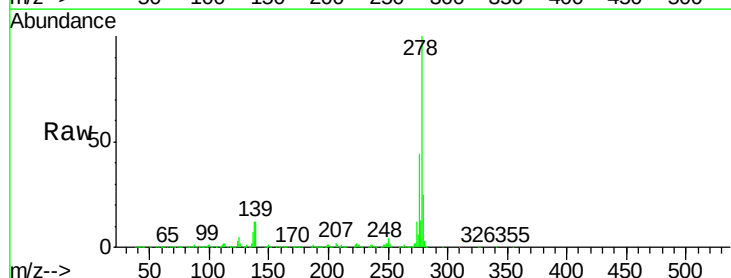
Tgt Ion:278 Resp: 1251703

Ion Ratio Lower Upper

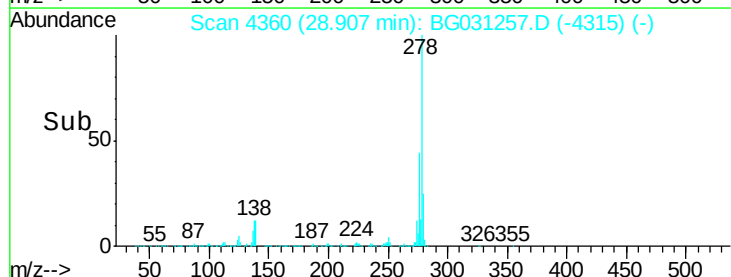
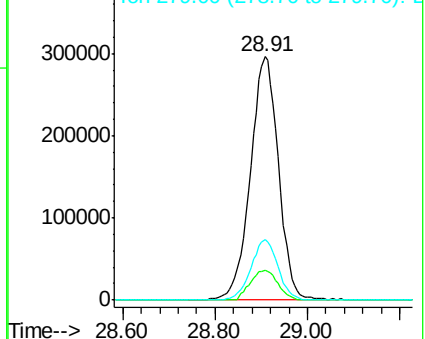
278 100

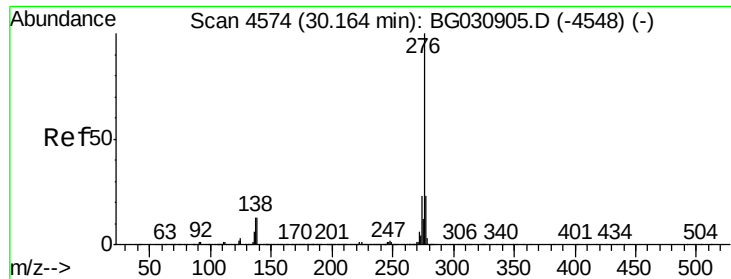
139 12.3 9.8 14.6

279 24.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



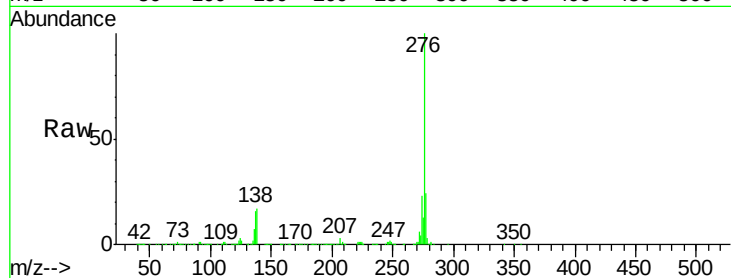


#91
 Benzo(a,h,i)perylene
 Concen: 45.69 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 1253991

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	16.9	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

