

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031254.D
 Acq On : 28 Nov 2017 16:44
 Operator : SJ/JU
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:17:12 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	45191	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	206801	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	149990	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	437691	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	490215	20.00	ng	-0.01
86) Perylene-d12	25.06	264	470018	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	392718	149.02	ng	-0.02
7) Phenol-d6	7.30	99	518695	146.09	ng	0.00
23) Nitrobenzene-d5	9.30	82	295275	84.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	295240	121.68	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	888792	85.15	ng	-0.02
78) Terphenyl-d14	20.09	244	1789830	80.62	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	41436	38.74	ng	85
3) Pyridine	3.94	79	117784	37.94	ng	86
4) n-Nitrosodimethylamine	3.85	42	57541	39.10	ng	# 84
6) Aniline	7.45	93	134259	28.73	ng	93
8) 2-Chlorophenol	7.69	128	142760	49.09	ng	89
9) Benzaldehyde	7.27	77	51766	20.84	ng	91
10) Phenol	7.32	94	184652	50.08	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	123651	42.00	ng	90
12) 1,3-Dichlorobenzene	8.02	146	147465	43.22	ng	95
13) 1,4-Dichlorobenzene	8.16	146	150199	43.44	ng	93
14) 1,2-Dichlorobenzene	8.49	146	145915	43.97	ng	98
15) Benzyl Alcohol	8.36	79	125567	44.09	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	184224	56.65	ng	93
17) 2-Methylphenol	8.58	107	124775	48.60	ng	96
18) Hexachloroethane	9.22	117	51310	42.64	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	104316	38.64	ng	# 95
20) 3+4-Methylphenols	8.91	107	180124	49.34	ng	96
22) Acetophenone	8.95	105	206219	40.05	ng	# 92
24) Nitrobenzene	9.34	77	152728	42.84	ng	91
25) Isophorone	9.86	82	299024	43.93	ng	# 92
26) 2-Nitrophenol	10.06	139	84658	45.56	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	147217	53.36	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	185150	43.19	ng	99
29) 2,4-Dichlorophenol	10.60	162	168104	50.75	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	171238	43.30	ng	95
31) Naphthalene	11.00	128	437839	43.07	ng	98
32) Benzoic acid	10.26	122	80433	36.54	ng	85
33) 4-Chloroaniline	11.11	127	106924	24.03	ng	94
34) Hexachlorobutadiene	11.27	225	105434	38.44	ng	97
35) Caprolactam	11.87	113	30604	22.62	ng	# 74
36) 4-Chloro-3-methylphenol	12.22	107	181025	50.21	ng	# 88
37) 2-Methylnaphthalene	12.59	142	355424	45.29	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	220372	37.02	ng	96
40) Hexachlorocyclopentadiene	12.93	237	147638	68.78	ng	92

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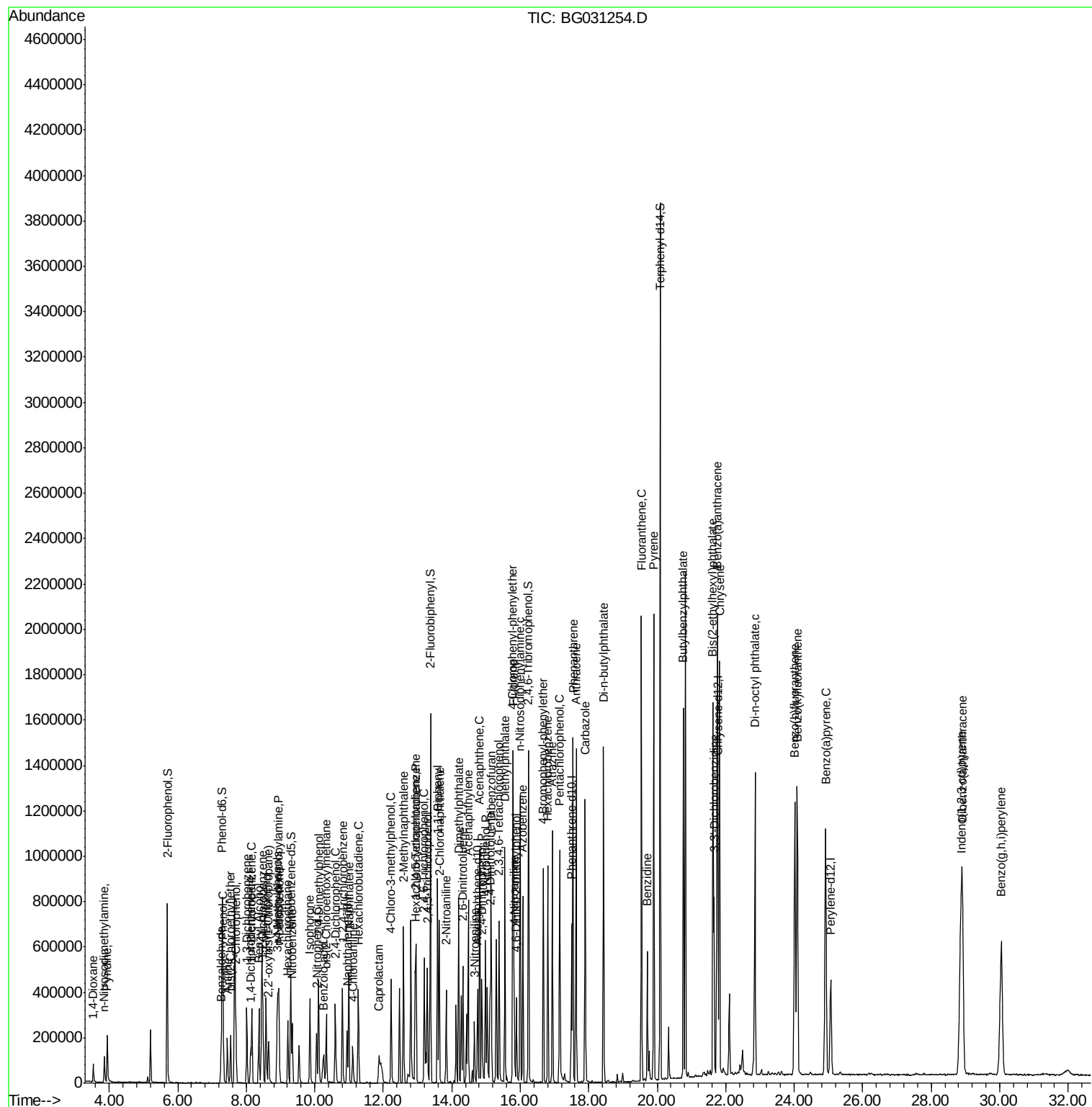
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	160603	47.19	nq	94
43) 2,4,5-Trichlorophenol	13.28	196	172607	46.36	nq	# 93
45) 1,1'-Biphenyl	13.59	154	495343	39.83	nq	98
46) 2-Chloronaphthalene	13.64	162	397756	44.32	nq	96
47) 2-Nitroaniline	13.84	65	119120	44.79	nq	# 71
48) Acenaphthylene	14.48	152	637505	43.40	nq	98
49) Dimethylphthalate	14.20	163	591286	45.59	nq	99
50) 2,6-Dinitrotoluene	14.33	165	131538	49.21	nq	# 78
51) Acenaphthene	14.82	154	392376	42.78	nq	98
52) 3-Nitroaniline	14.66	138	80893	28.50	nq	# 84
53) 2,4-Dinitrophenol	14.87	184	157159	104.90	nq	# 48
54) Dibenzofuran	15.15	168	664833	45.50	nq	100
55) 4-Nitrophenol	14.99	139	207541	102.65	nq	# 79
56) 2,4-Dinitrotoluene	15.12	165	201259	52.08	nq	# 73
57) Fluorene	15.80	166	542253	45.71	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	184219	51.91	nq	# 89
59) Diethylphthalate	15.55	149	614663	46.66	nq	99
60) 4-Chlorophenyl-phenylether	15.78	204	317816	44.36	nq	93
61) 4-Nitroaniline	15.83	138	150561	50.10	nq	82
62) Azobenzene	16.07	77	467781	46.56	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	120001	41.25	nq	78
65) n-Nitrosodiphenylamine	16.00	169	527311	39.76	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	217218	39.18	nq	97
67) Hexachlorobenzene	16.81	284	222666	37.80	nq	94
68) Atrazine	16.94	200	236822	43.28	nq	97
69) Pentachlorophenol	17.15	266	235674	72.38	nq	98
70) Phenanthrene	17.54	178	990758	43.47	nq	99
71) Anthracene	17.63	178	1015590	44.48	nq	99
72) Carbazole	17.90	167	968284	45.26	nq	99
73) Di-n-butylphthalate	18.44	149	1127629	42.92	nq	100
74) Fluoranthene	19.54	202	1316171	45.61	nq	98
76) Benzidine	19.71	184	396260	25.16	nq	98
77) Pyrene	19.90	202	1326526	45.60	nq	96
79) Butylbenzylphthalate	20.76	149	518809	44.73	nq	# 84
80) Benzo(a)anthracene	21.75	228	1317122	43.26	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	312615	25.43	nq	95
82) Chrysene	21.82	228	1234427	43.82	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	728011	43.48	nq	100
84) Di-n-octyl phthalate	22.85	149	1247799	45.79	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.86	276	1464562	42.77	nq	99
87) Benzo(b)fluoranthene	24.02	252	1323433	46.55	nq	99
88) Benzo(k)fluoranthene	24.09	252	1266970	44.96	nq	97
89) Benzo(a)pyrene	24.92	252	1288798	47.72	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1219759	44.18	nq	97
91) Benzo(g,h,i)perylene	30.05	276	1216286	45.39	nq	97

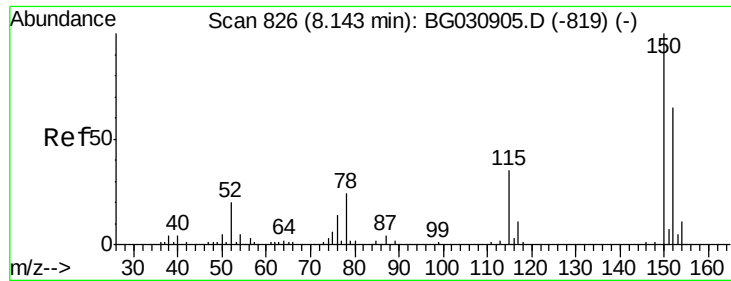
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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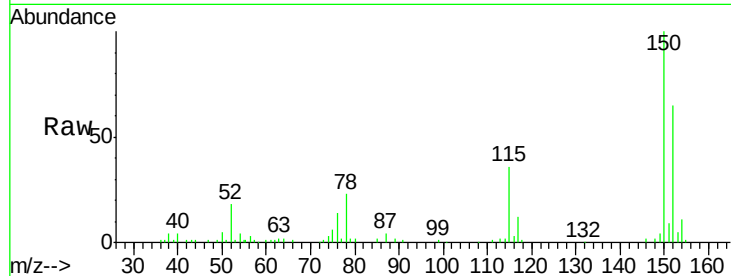


#1

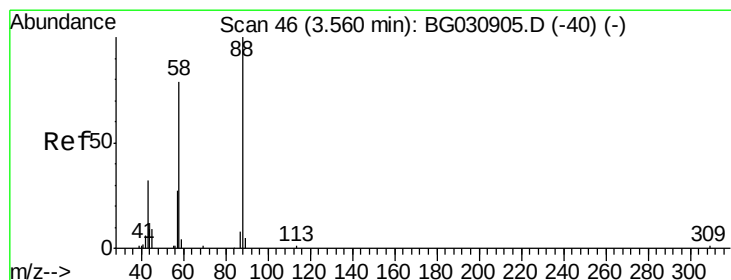
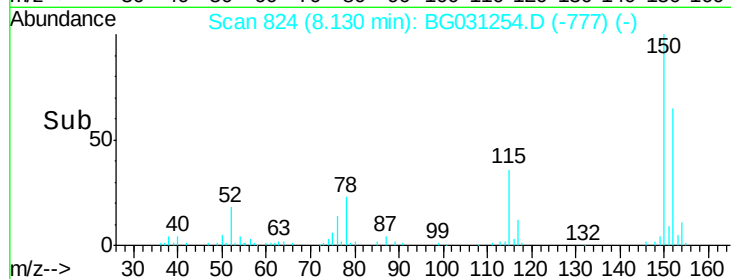
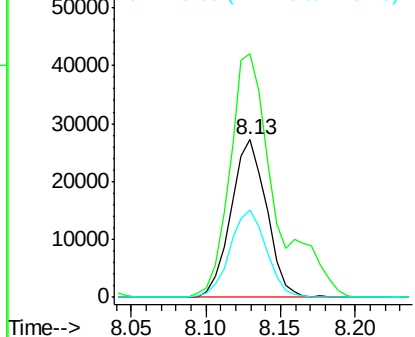
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 45191
Ion Ratio Lower Upper
152 100
150 154.6 126.6 189.8
115 55.9 53.0 79.4



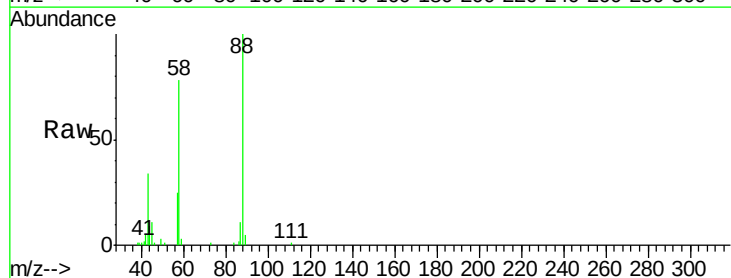
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



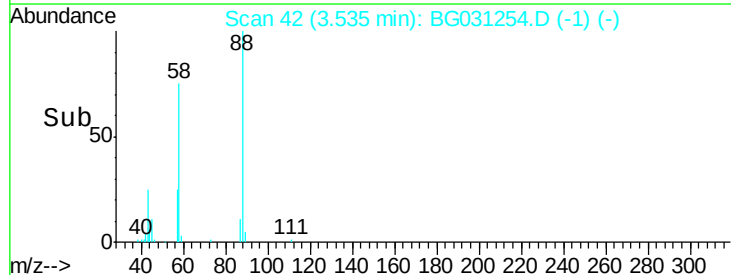
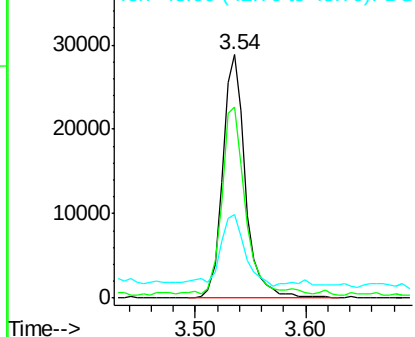
#2

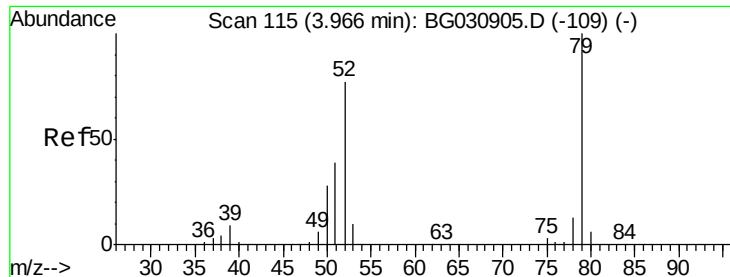
1,4-Dioxane
Concen: 38.74 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion: 88 Resp: 41436
Ion Ratio Lower Upper
88 100
58 80.0 79.6 119.4
43 32.2 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: 37.94 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

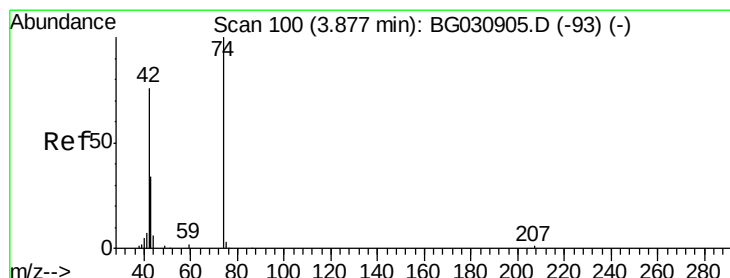
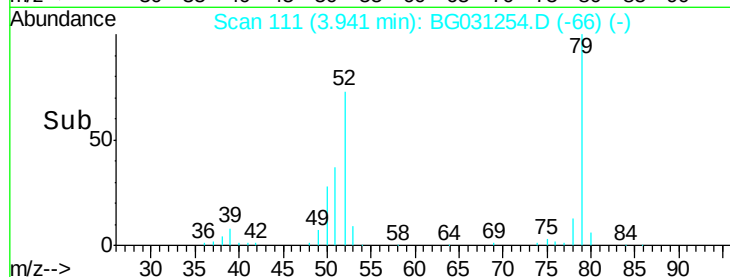
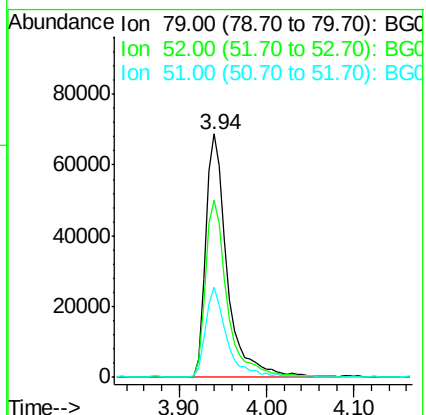
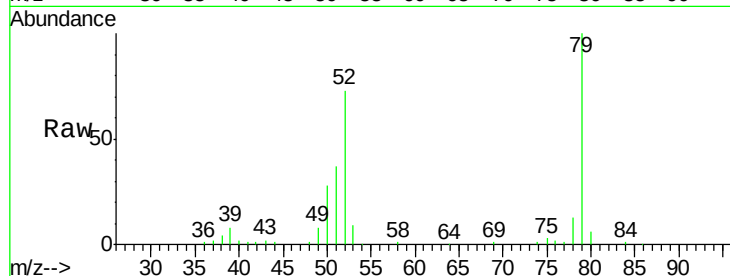
Tot Ion: 79 Resp: 117784

Ion Ratio Lower Upper

79 100

52 72.5 69.9 104.9

51 37.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.10 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

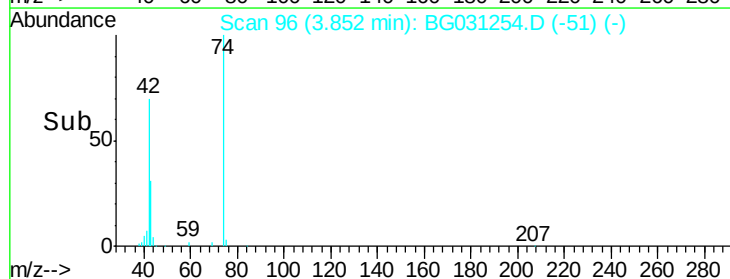
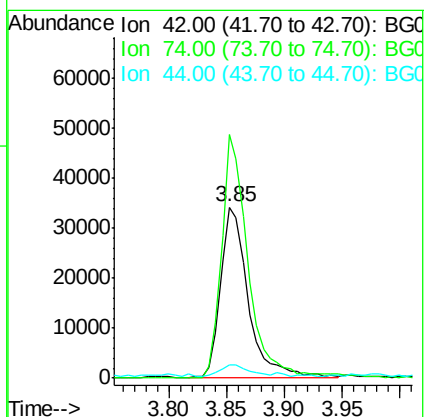
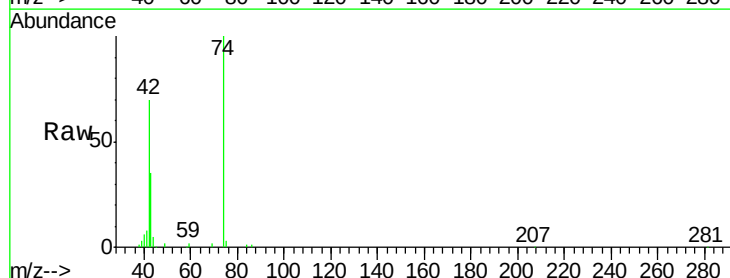
Tgt Ion: 42 Resp: 57541

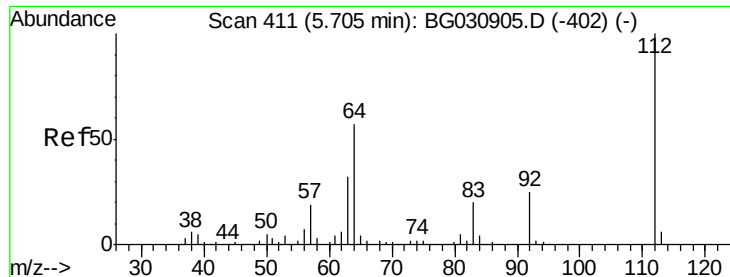
Ion Ratio Lower Upper

42 100

74 142.5 102.5 153.7

44 7.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 149.02 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

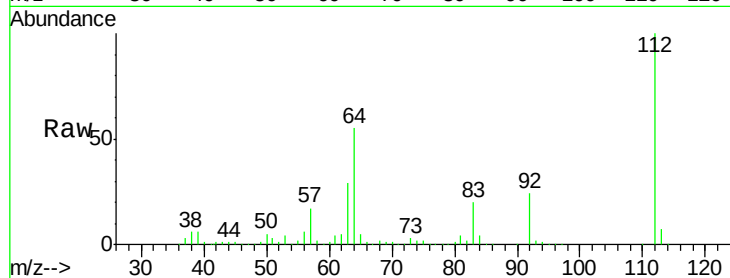
Tot Ion: 112 Resp: 392718

Ion Ratio Lower Upper

112 100

64 55.3 56.3 84.5#

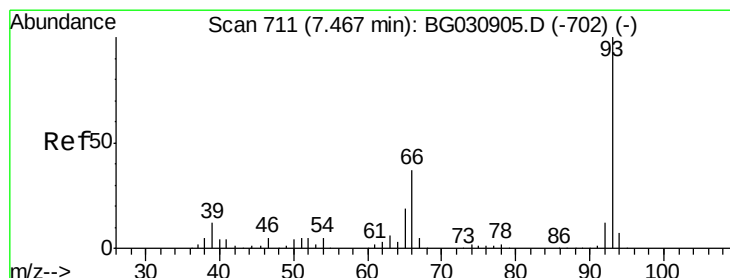
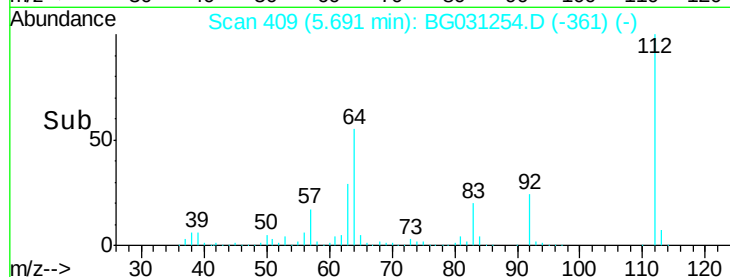
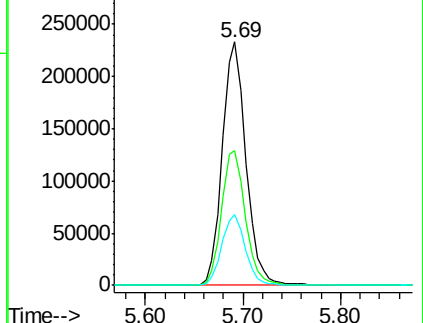
63 29.0 30.1 45.1#



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: 28.73 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

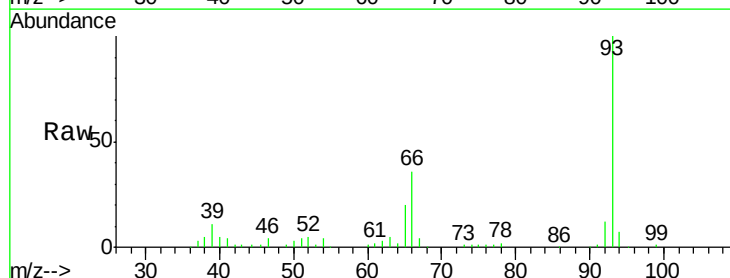
Tgt Ion: 93 Resp: 134259

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

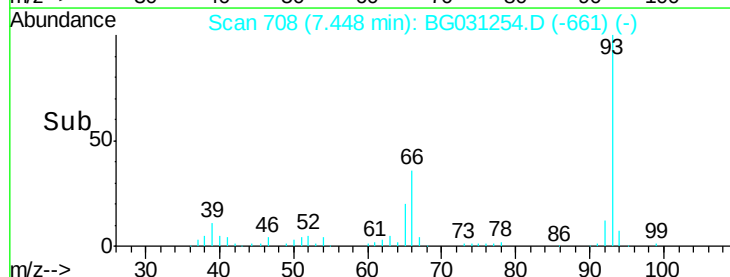
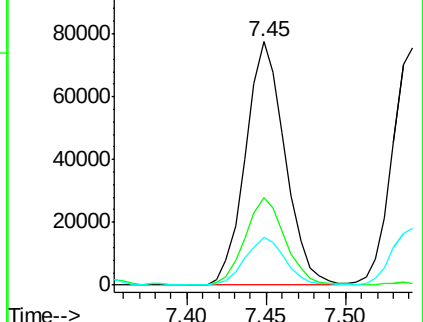
65 19.8 16.1 24.1

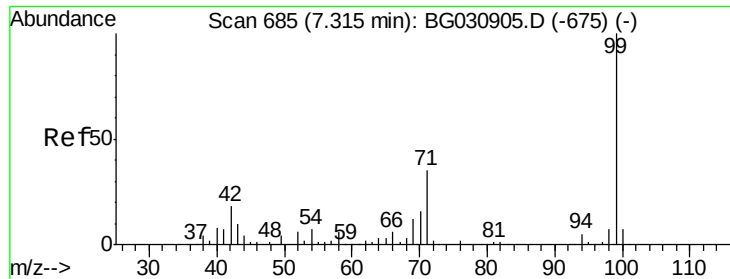


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.09 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

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ClientSampleId :

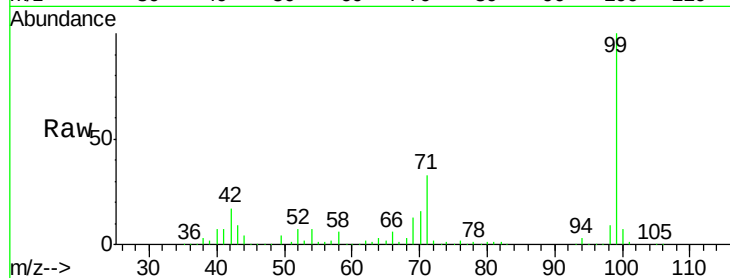
Tot Ion: 99 Resp: 518695

Ion Ratio Lower Upper

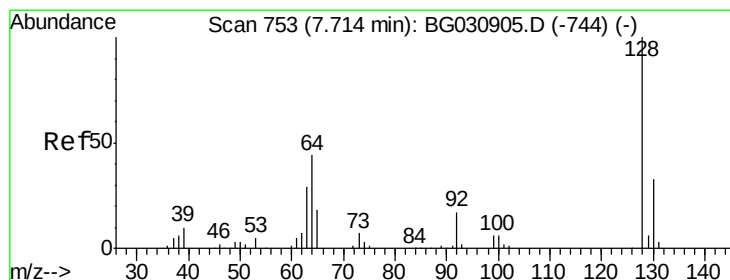
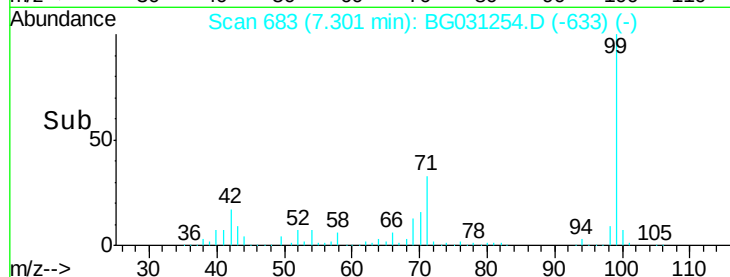
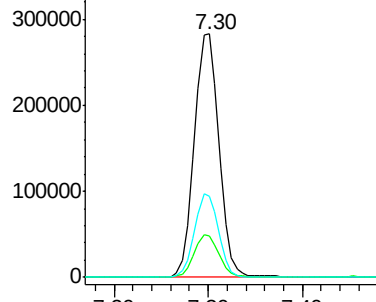
99 100

42 17.2 14.1 21.1

71 33.1 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.09 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

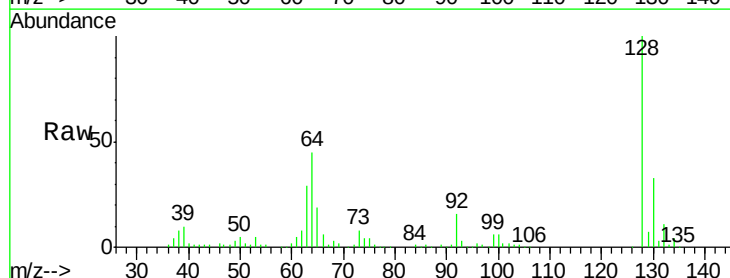
Tgt Ion: 128 Resp: 142760

Ion Ratio Lower Upper

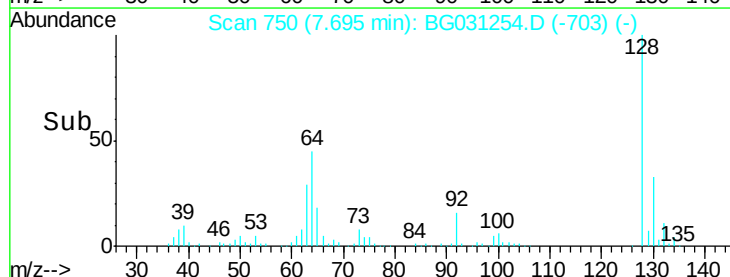
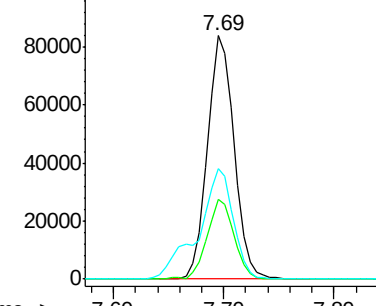
128 100

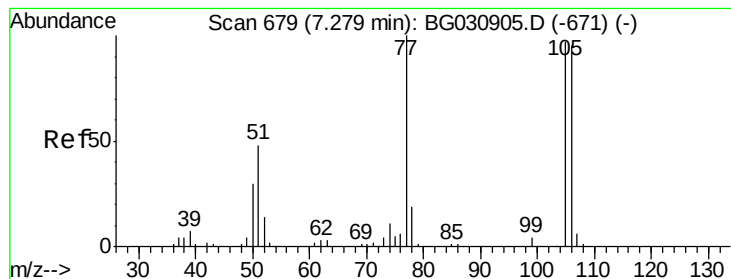
130 32.8 14.0 54.0

64 45.5 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: 20.84 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

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ClientSampled :

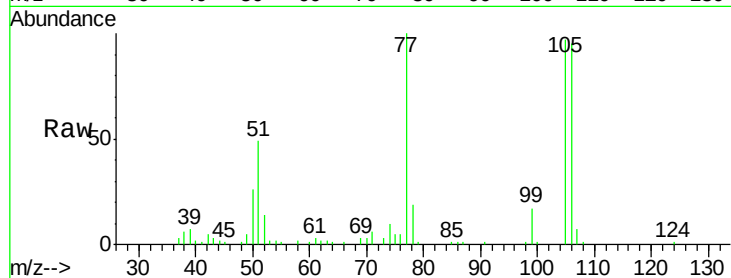
Tot Ion: 77 Resp: 51766

Ion Ratio Lower Upper

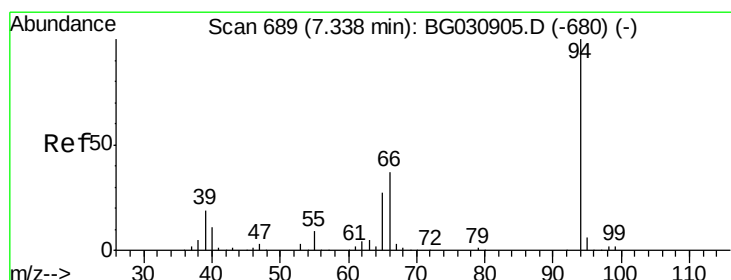
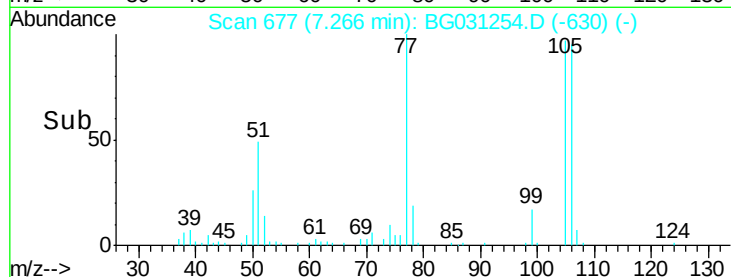
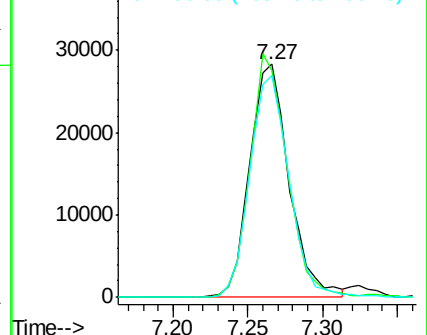
77 100

105 97.2 71.3 111.3

106 95.3 64.2 104.2



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



#10

Phenol

Concen: 50.08 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

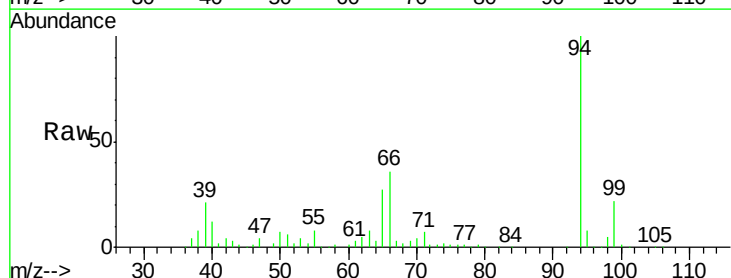
Tgt Ion: 94 Resp: 184652

Ion Ratio Lower Upper

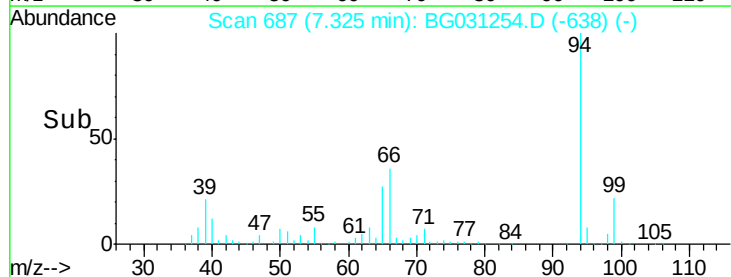
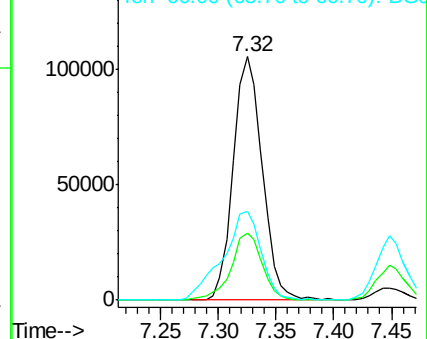
94 100

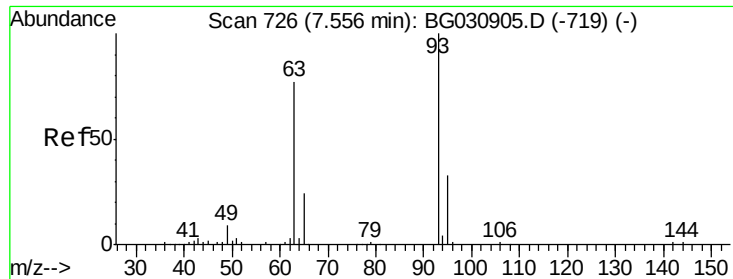
65 27.5 11.9 51.9

66 36.3 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 42.00 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

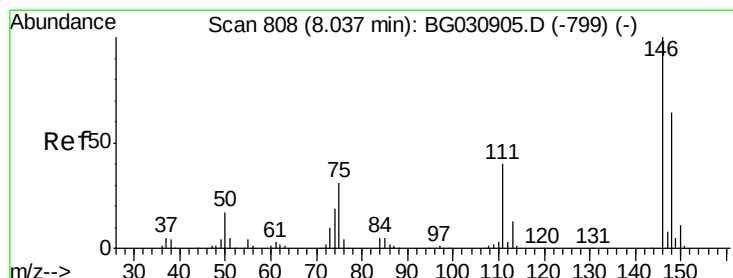
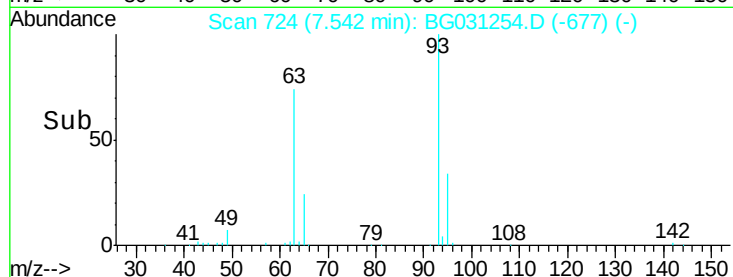
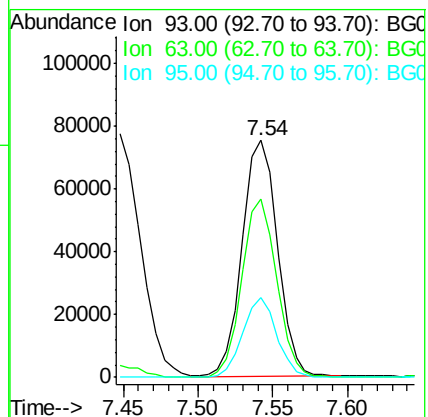
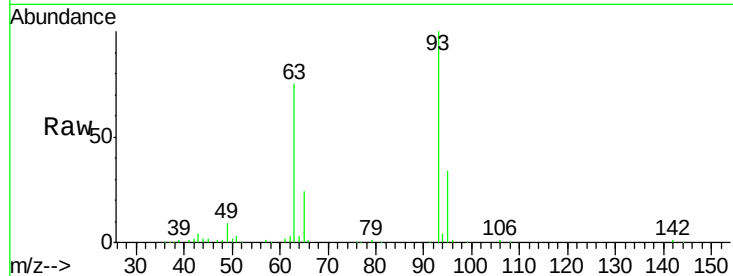
Tot Ion: 93 Resp: 123651

Ion Ratio Lower Upper

93 100

63 75.3 67.1 107.1

95 33.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 43.22 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

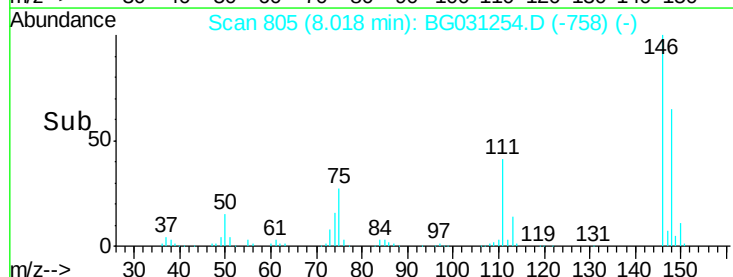
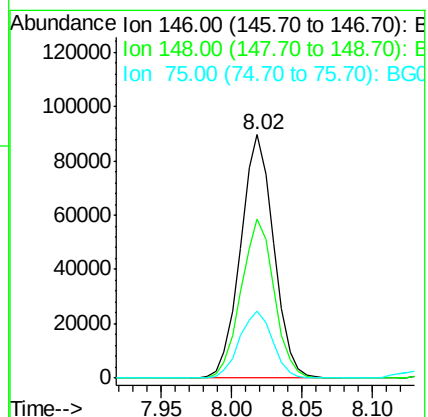
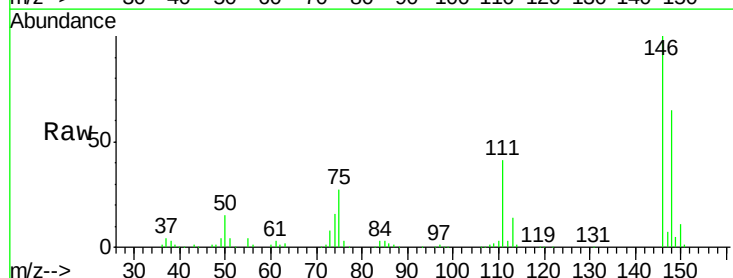
Tgt Ion: 146 Resp: 147465

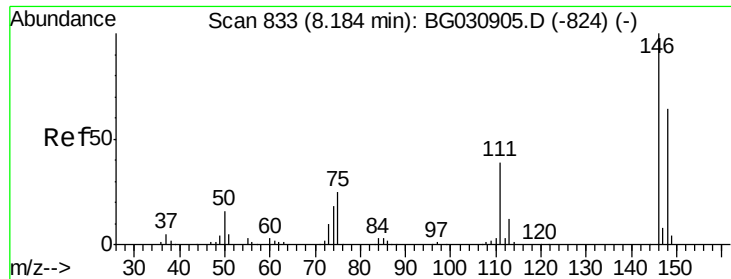
Ion Ratio Lower Upper

146 100

148 65.5 51.4 77.2

75 27.3 26.6 39.8

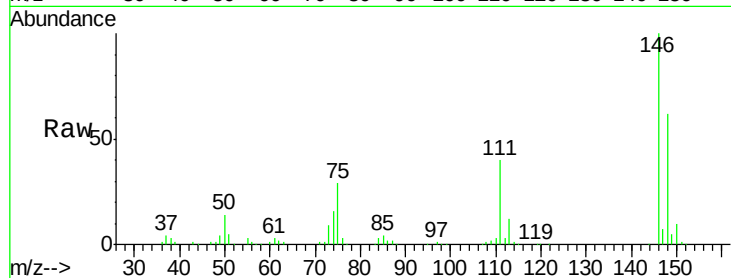




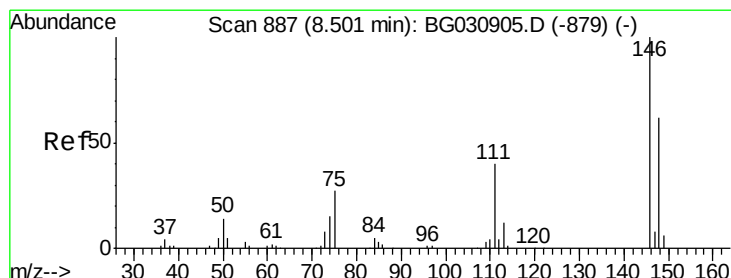
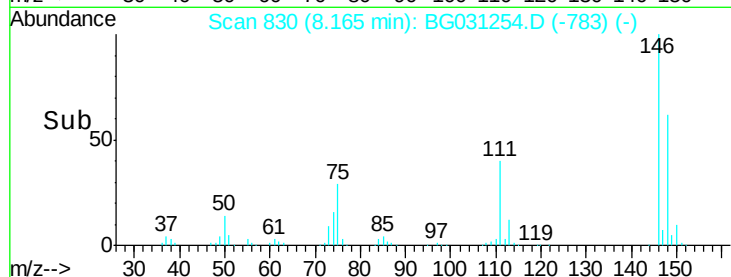
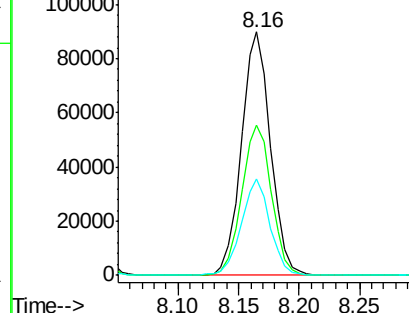
#13
 1,4-Dichlorobenzene
 Concen: 43.44 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 150199
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 111 39.7 35.2 52.8

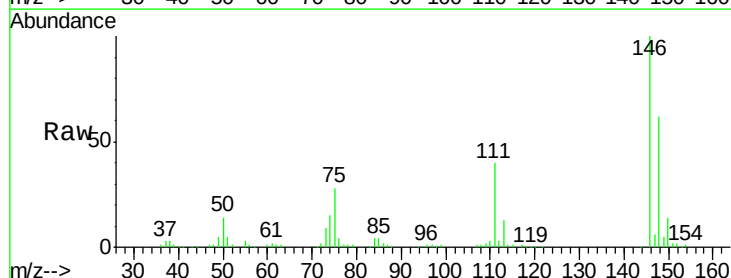


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

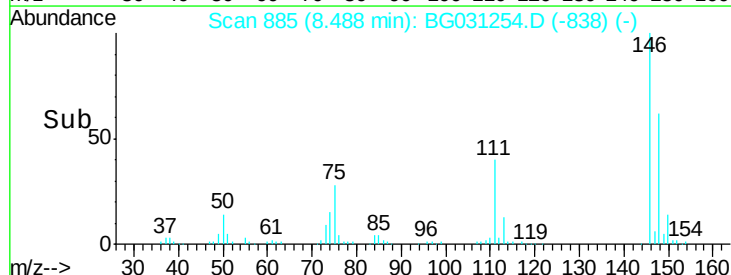
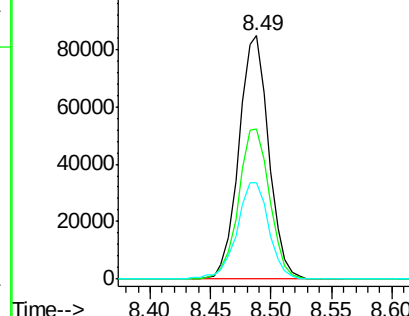


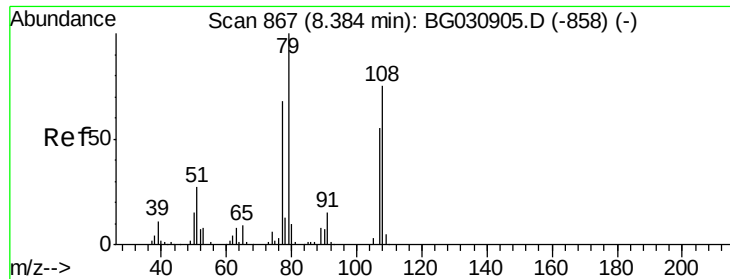
#14
 1,2-Dichlorobenzene
 Concen: 43.97 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:146 Resp: 145915
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.3 73.9
 111 39.6 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: 44.09 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

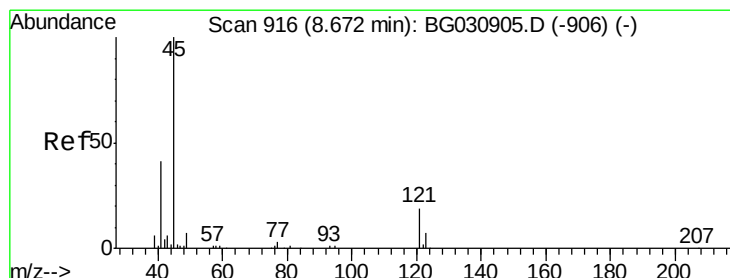
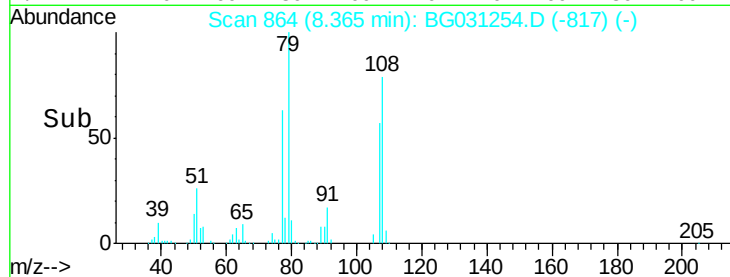
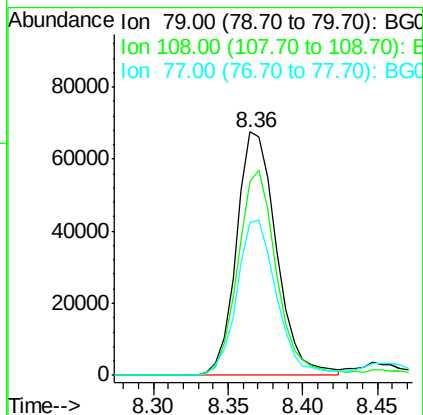
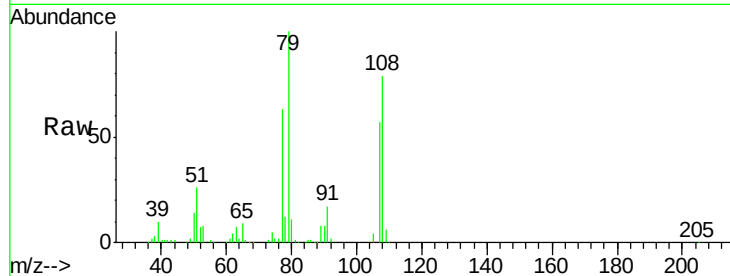
Tot Ion: 79 Resp: 125567

Ion Ratio Lower Upper

79 100

108 79.5 57.2 85.8

77 62.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 56.65 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

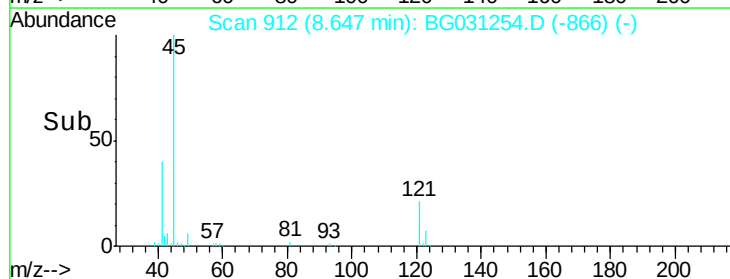
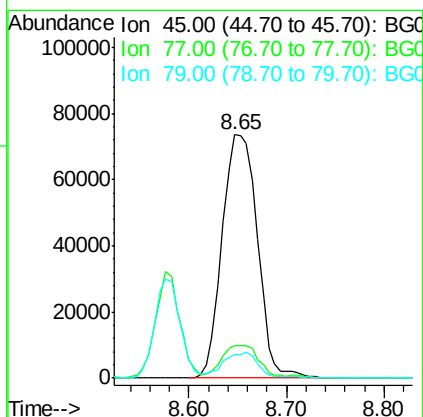
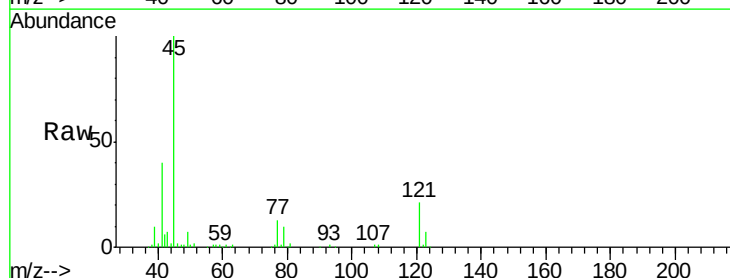
Tgt Ion: 45 Resp: 184224

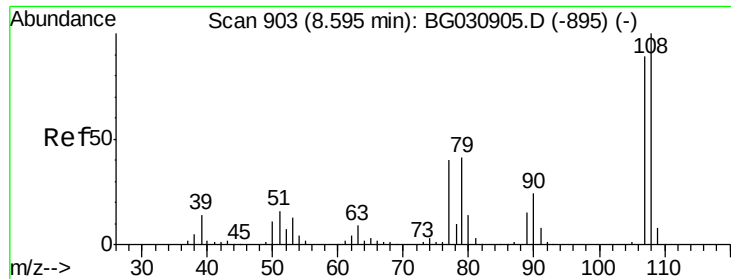
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 9.9 0.0 27.9

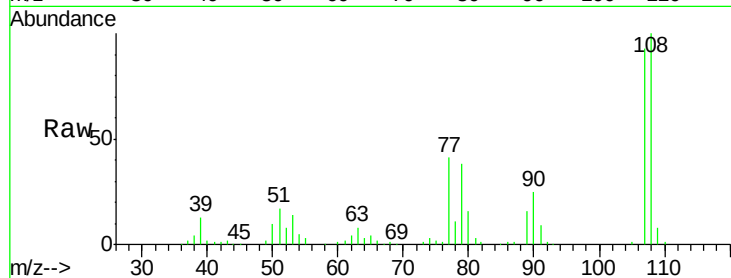




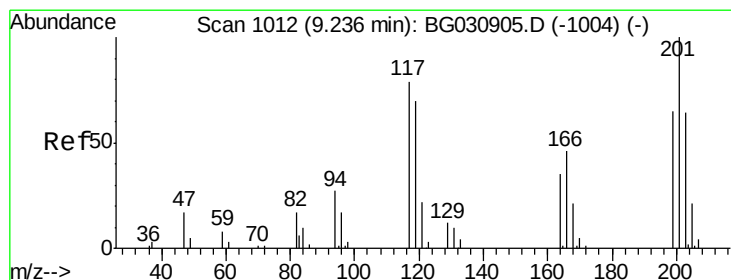
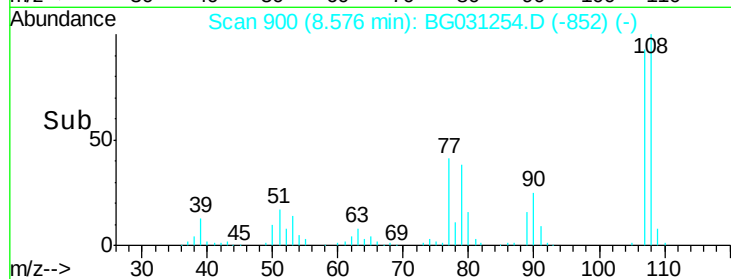
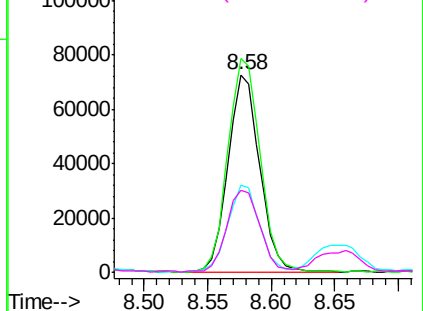
#17
2-Methylphenol
Concen: 48.60 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	124775
Ion	Ratio	Lower	Upper
107	100		
108	108.0	83.9	125.9
77	44.2	37.2	55.8
79	41.3	36.2	54.2

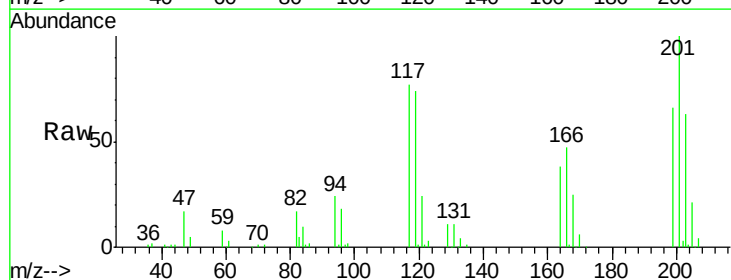


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

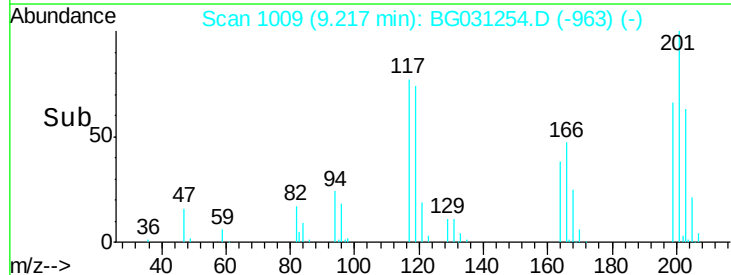
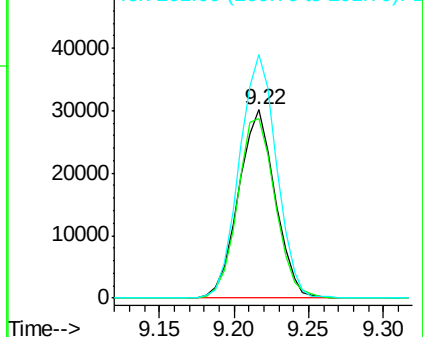


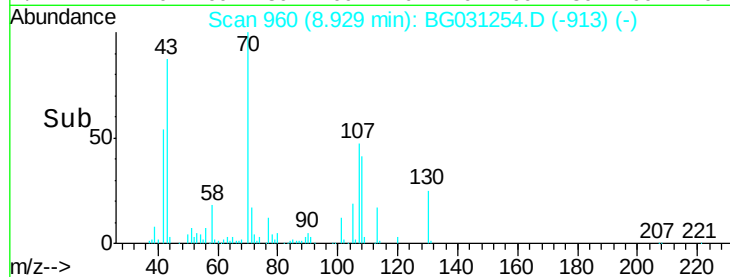
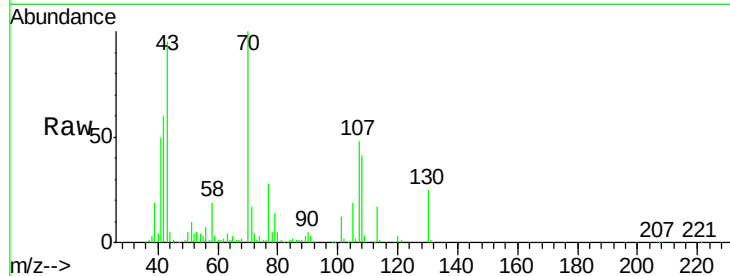
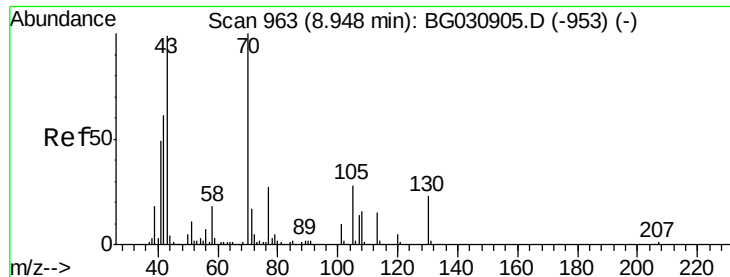
#18
Hexachloroethane
Concen: 42.64 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:	117	Resp:	51310
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	129.3	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

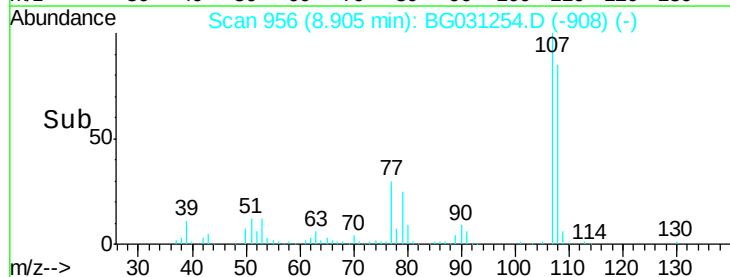
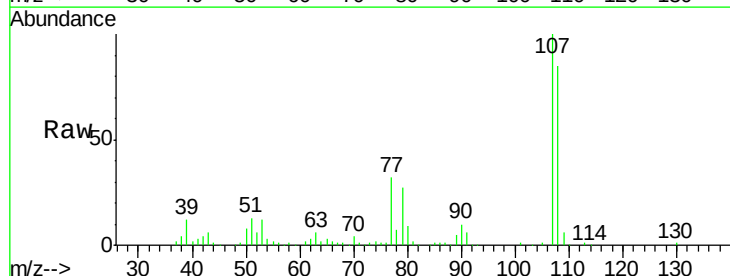
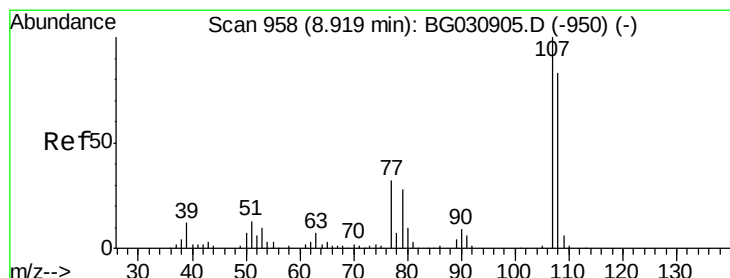
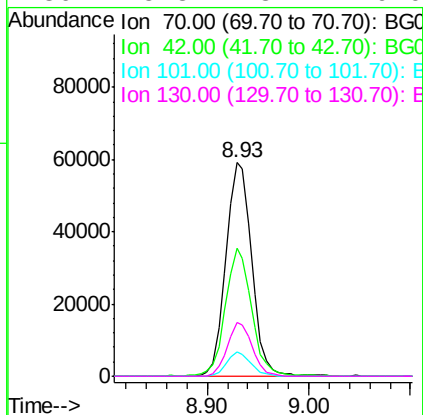




#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

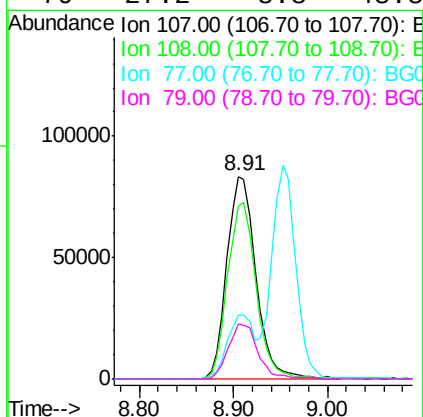
Instrument :
BNA_G
ClientSampleId :

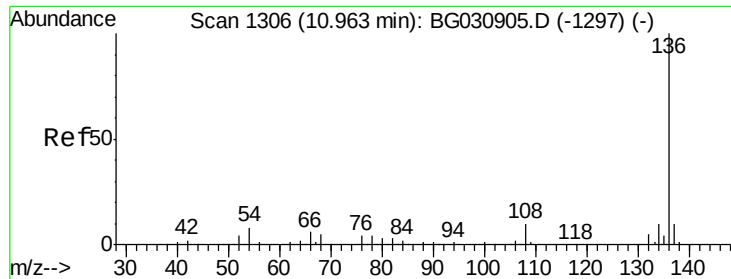
Tot Ion: 70 Resp: 104316
Ion Ratio Lower Upper
70 100
42 59.9 49.1 73.7
101 11.6 8.5 12.7
130 25.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 49.34 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion: 107 Resp: 180124
Ion Ratio Lower Upper
107 100
108 85.4 61.6 101.6
77 31.5 13.9 53.9
79 27.2 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 206801

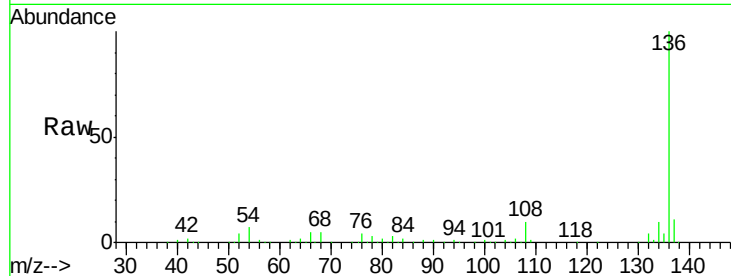
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.3 10.3 15.5#

68 5.0 4.5 6.7

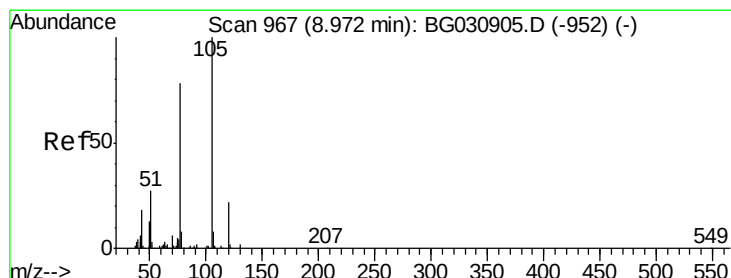
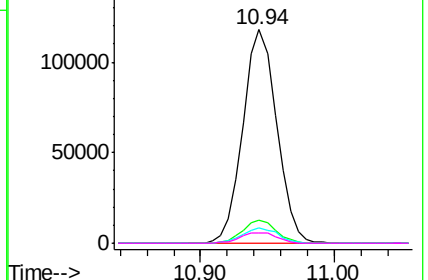
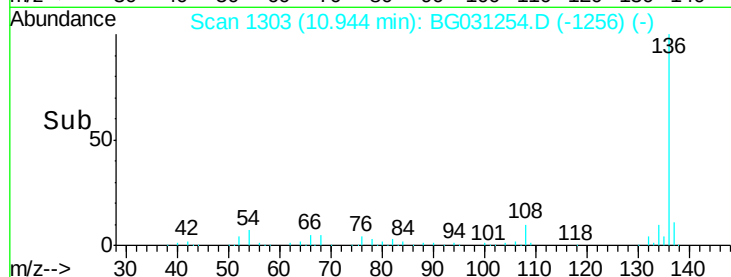


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.05 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:105 Resp: 206219

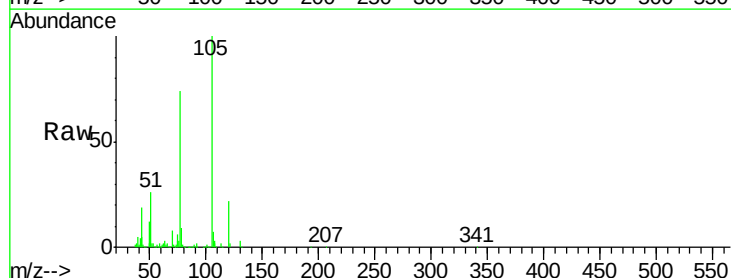
Ion Ratio Lower Upper

105 100

71 1.4 3.0 4.4#

51 25.5 26.1 39.1#

120 22.5 17.4 26.2

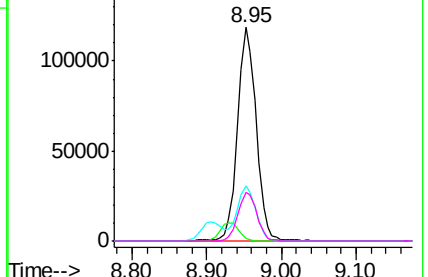
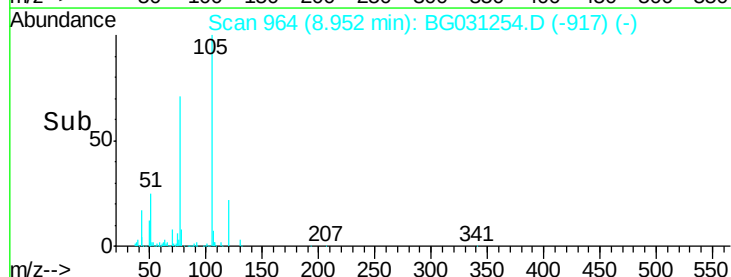


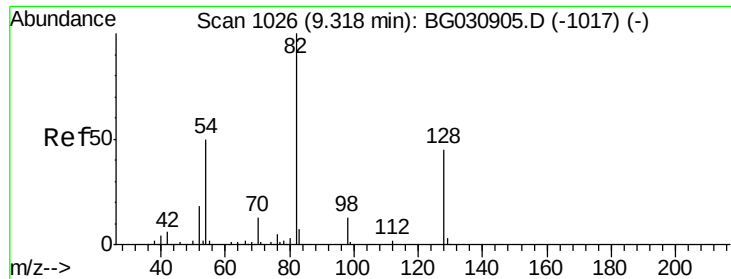
Abundance Ion 105.00 (104.70 to 105.70): E

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

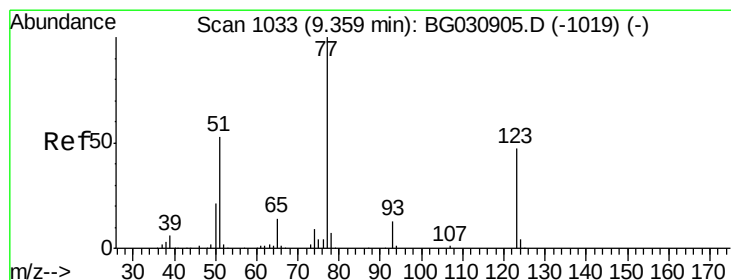
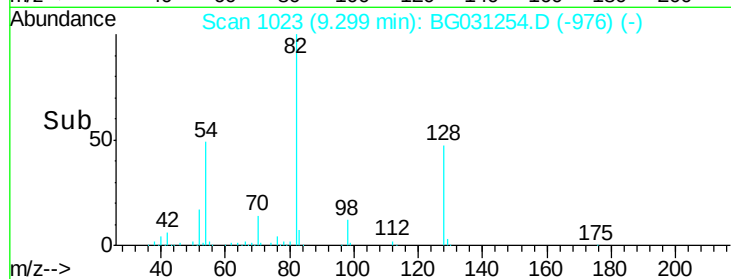
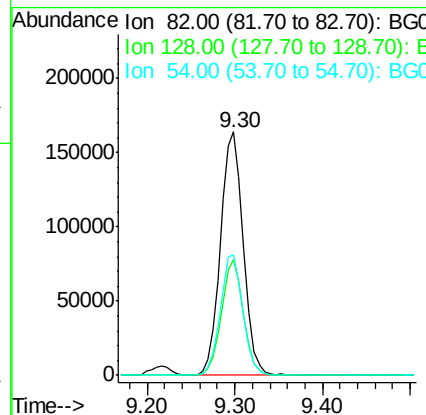
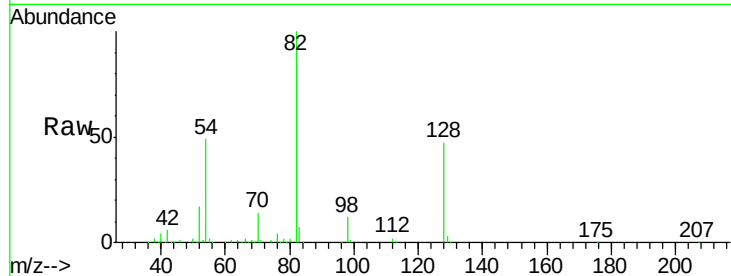




#23
Nitrobenzene-d5
Concen: 84.61 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

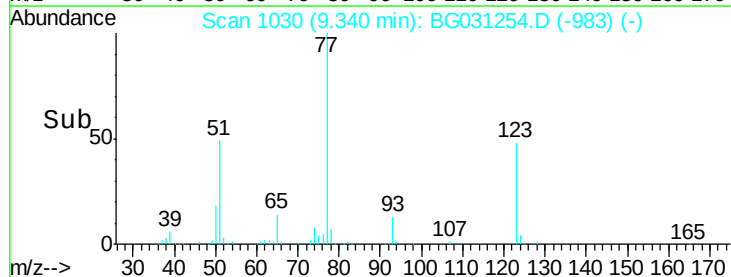
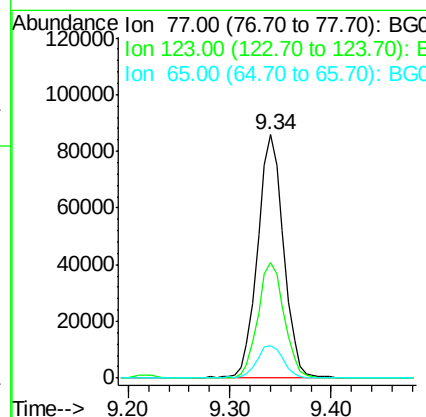
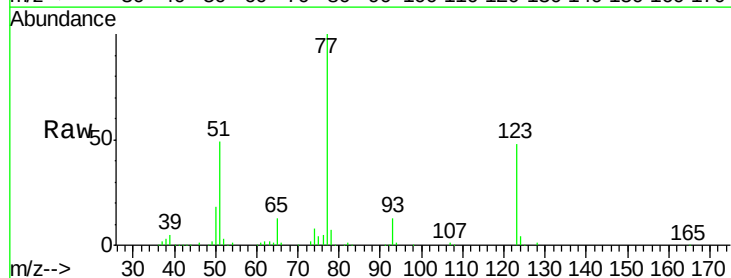
Instrument :
BNA_G
ClientSampled :

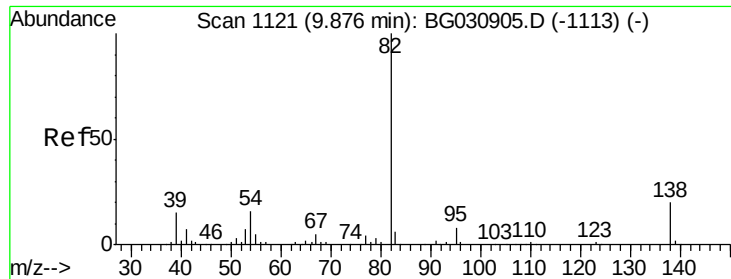
Tot Ion	82	Resp	295275
Ion	Ratio	Lower	Upper
82	100		
128	47.4	29.7	44.5#
54	49.3	43.1	64.7



#24
Nitrobenzene
Concen: 42.84 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	77	Resp	152728
Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 43.93 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

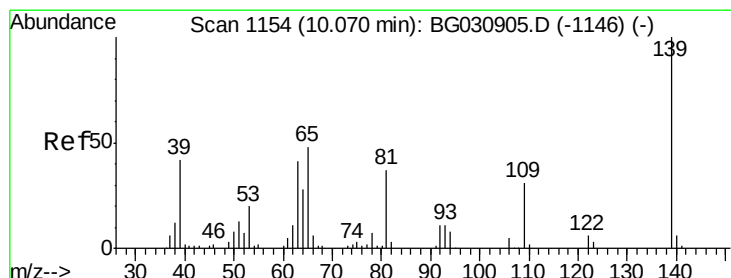
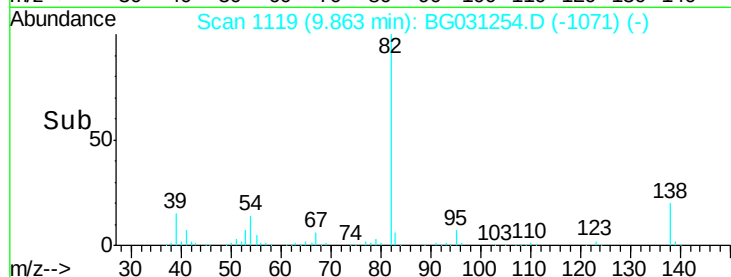
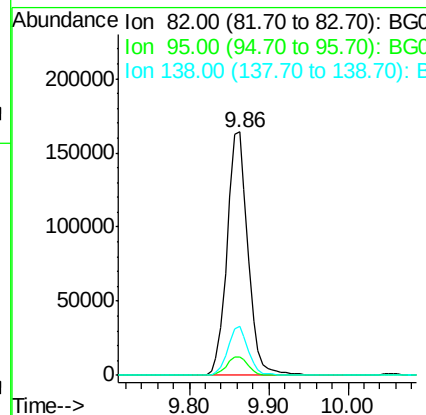
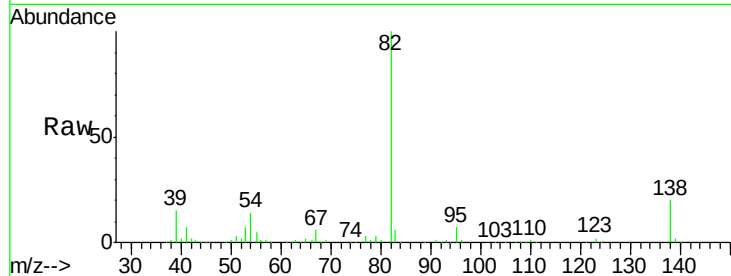
Tot Ion: 82 Resp: 299024

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 20.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.56 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

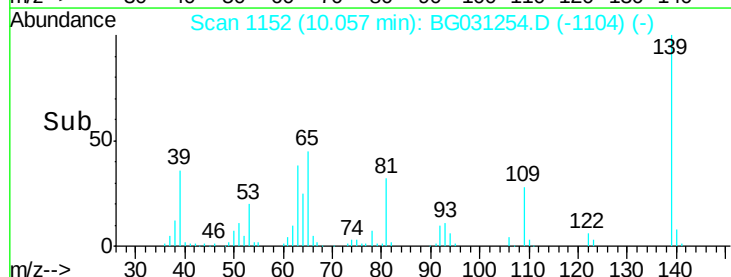
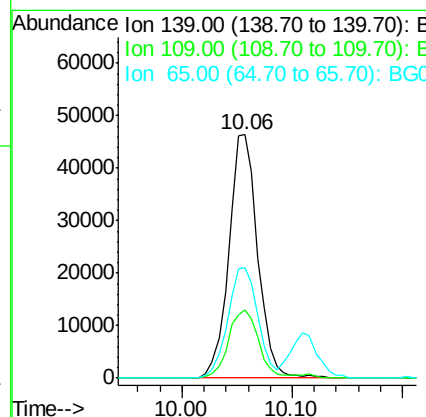
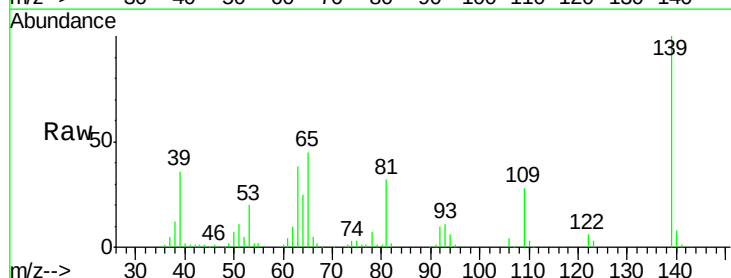
Tgt Ion: 139 Resp: 84658

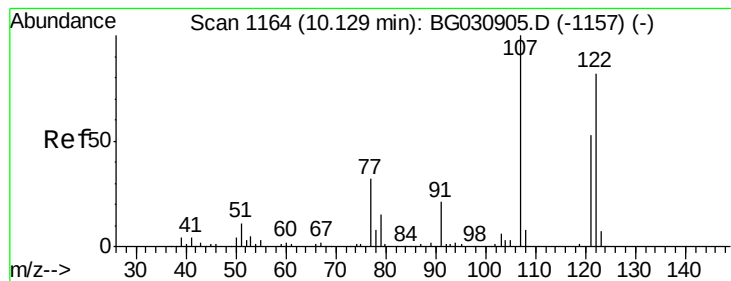
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 45.1 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 53.36 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

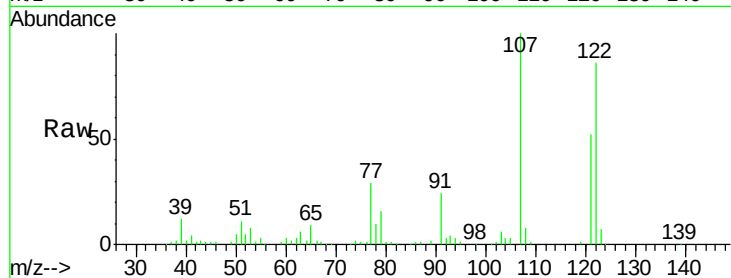
Tot Ion:122 Resp: 147217

Ion Ratio Lower Upper

122 100

107 116.8 100.2 150.2

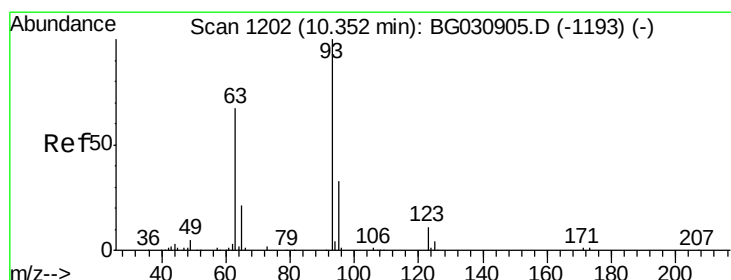
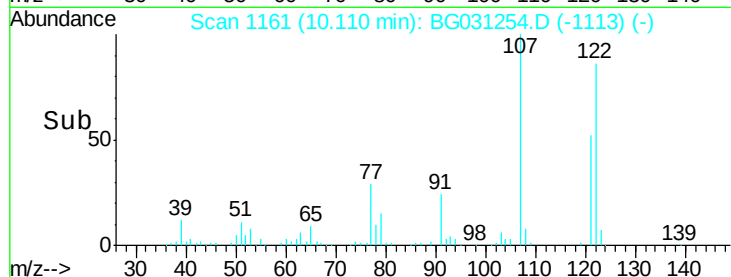
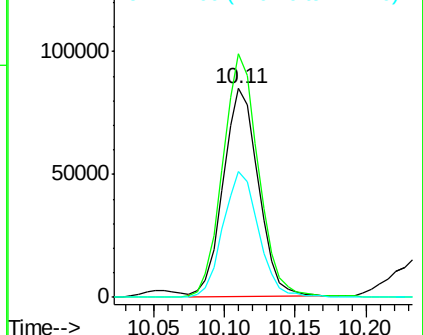
121 60.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.19 ng

RT: 10.33 min Scan# 1199

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

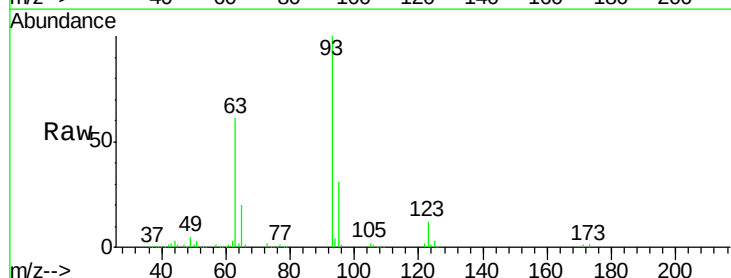
Tgt Ion: 93 Resp: 185150

Ion Ratio Lower Upper

93 100

95 30.6 24.3 36.5

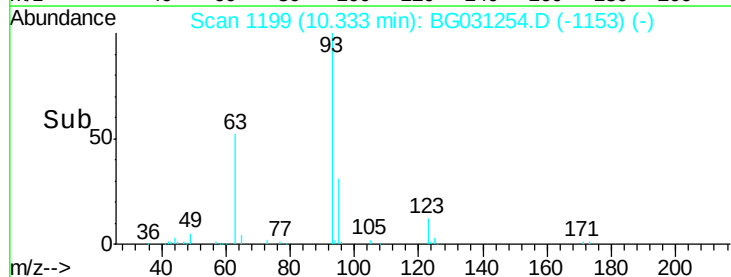
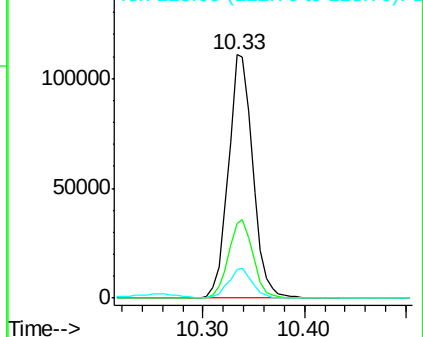
123 11.8 8.4 12.6

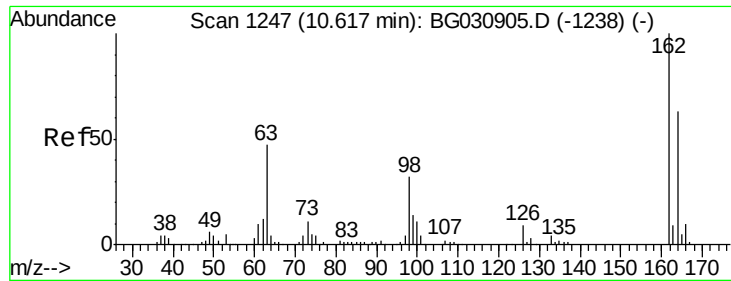


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

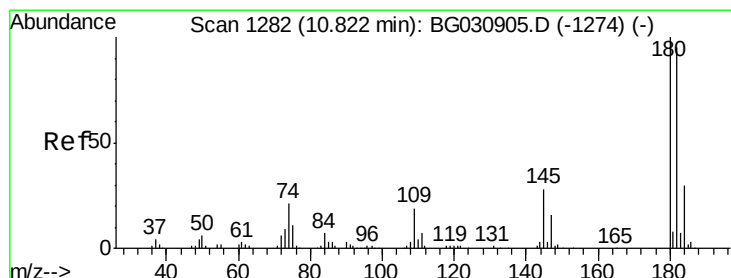
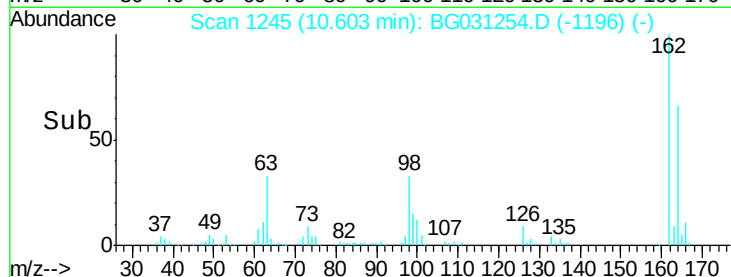
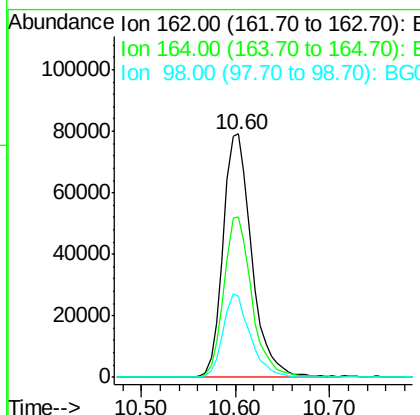
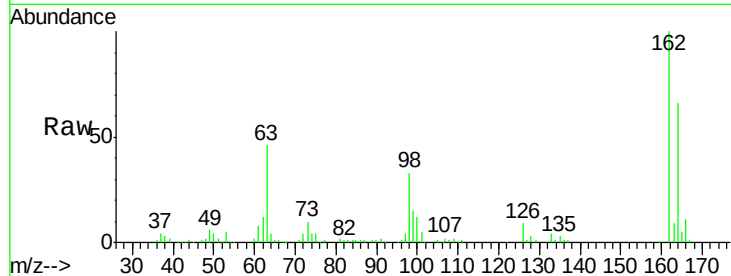




#29
 2,4-Dichlorophenol
 Concen: 50.75 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

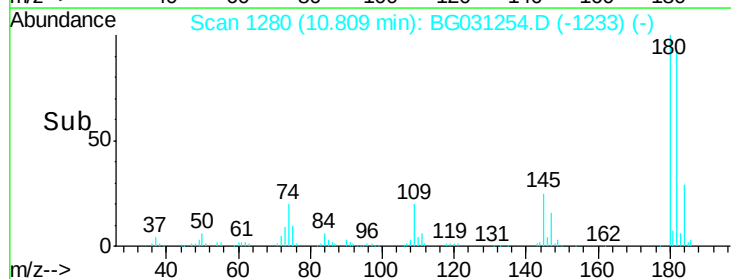
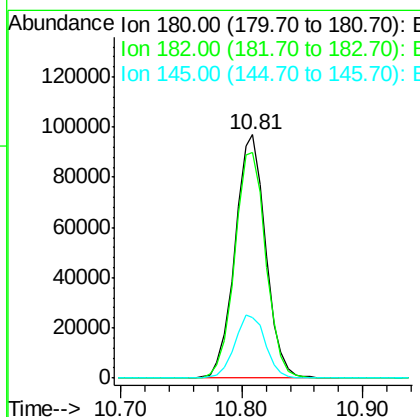
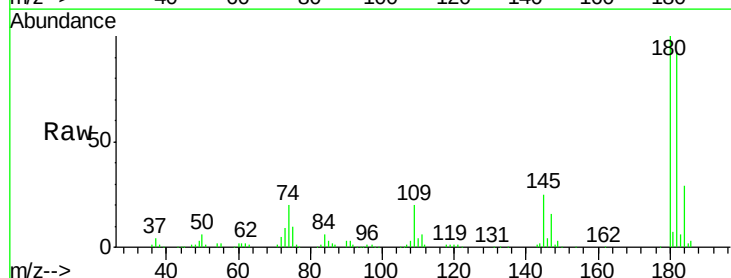
Instrument :
 BNA_G
 ClientSampled :

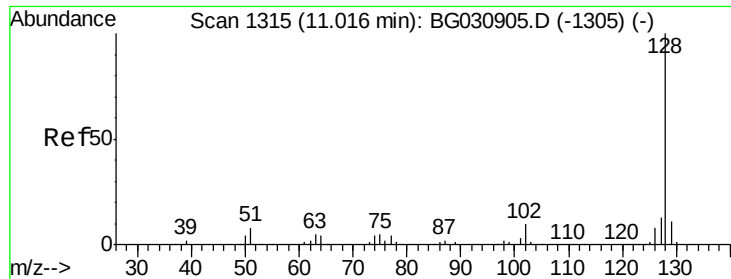
Tot Ion	162	Resp	168104
Ion Ratio	Lower	Upper	
162	100		
164	65.8	48.0	88.0
98	33.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.30 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	180	Resp	171238
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.5	116.3
145	24.9	23.4	35.2

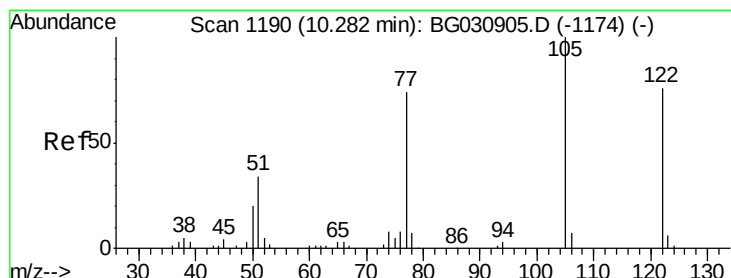
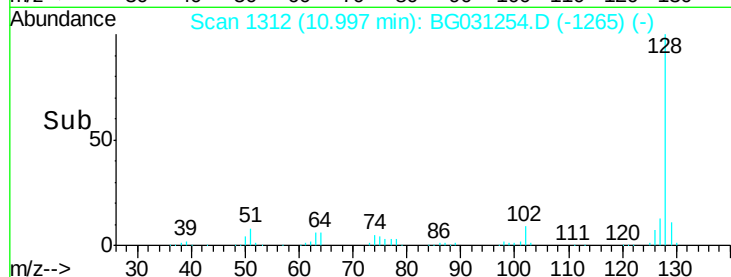
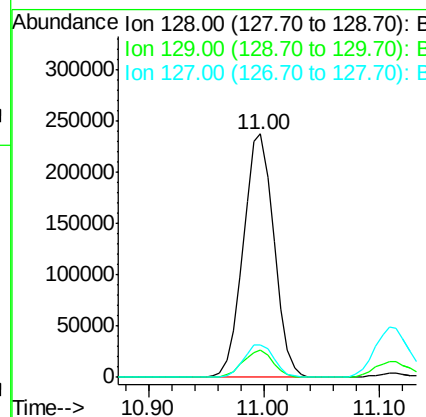
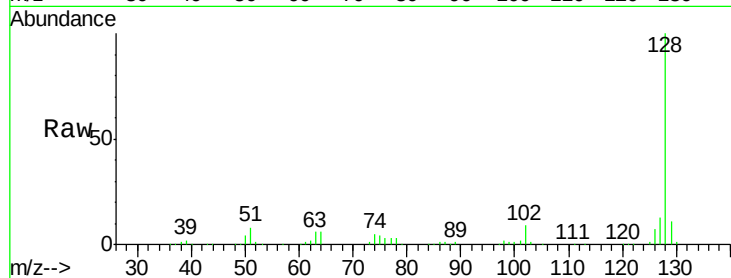




#31
Naphthalene
Concen: 43.07 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

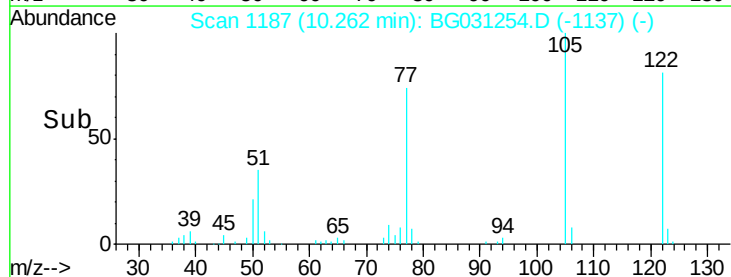
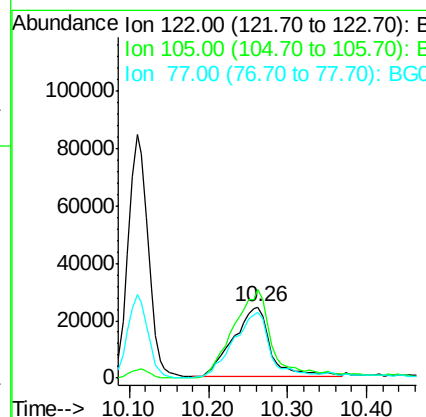
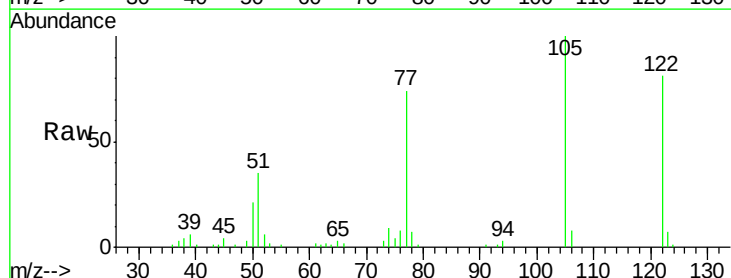
Instrument :
BNA_G
ClientSampleId :

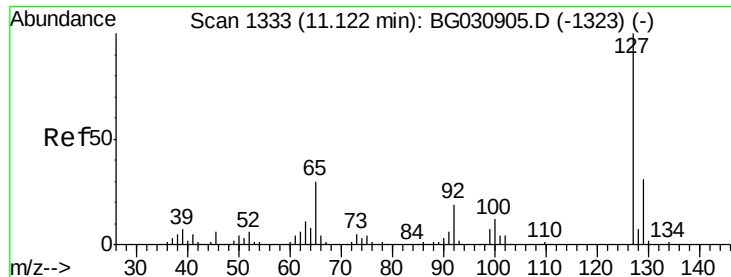
Tot Ion:128 Resp: 437839
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 36.54 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:122 Resp: 80433
Ion Ratio Lower Upper
122 100
105 124.0 123.5 163.5
77 92.0 85.7 125.7

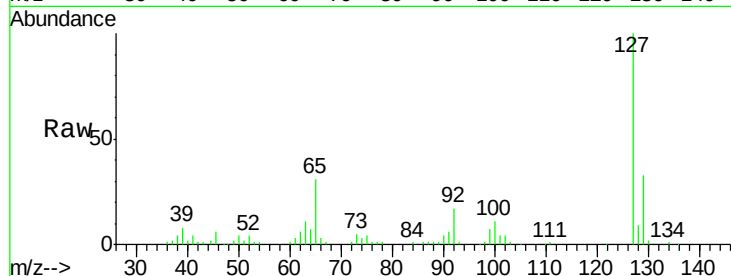




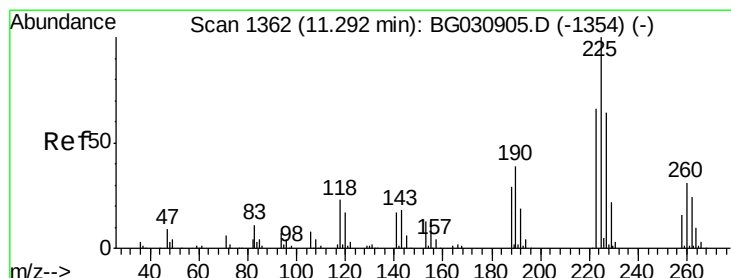
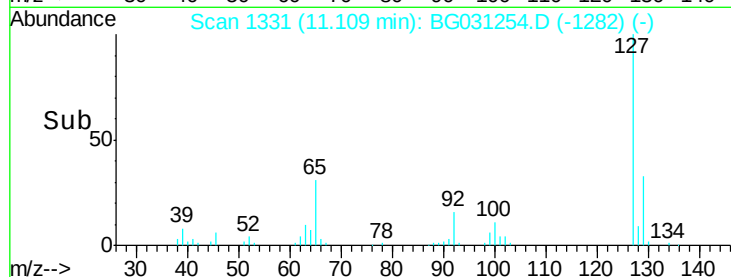
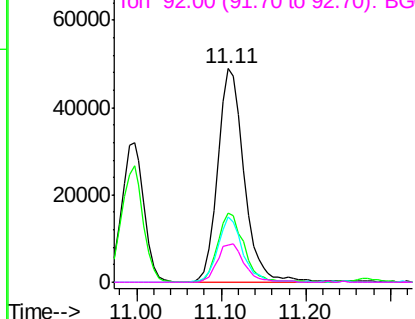
#33
4-Chloroaniline
Concen: 24.03 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	106924
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	30.7	27.0	40.4
92	17.3	16.6	25.0

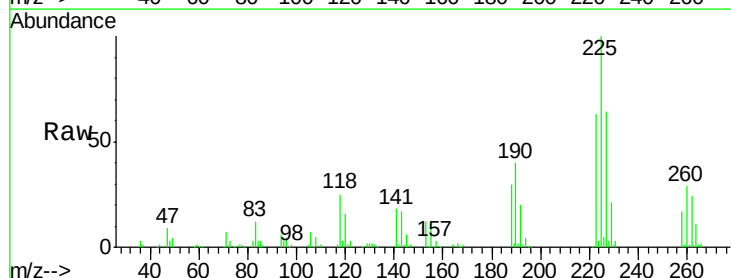


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

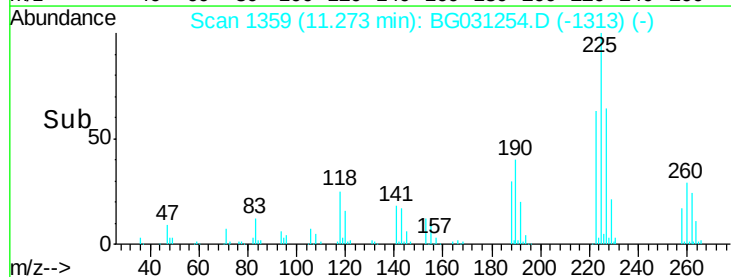
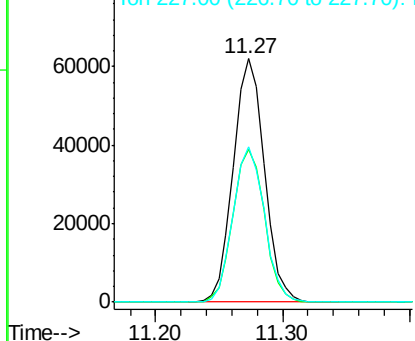


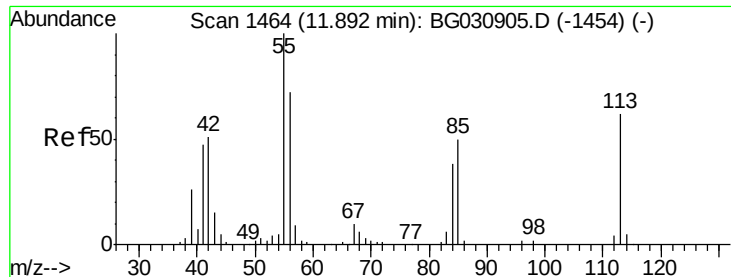
#34
Hexachlorobutadiene
Concen: 38.44 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:	225	Resp:	105434
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	64.0	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: 22.62 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

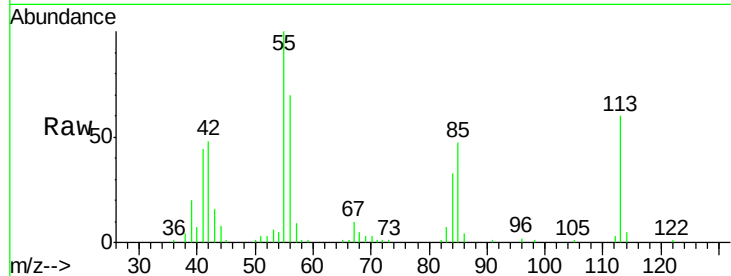
Tot Ion:113 Resp: 30604

Ion Ratio Lower Upper

113 100

55 167.5 186.9 226.9#

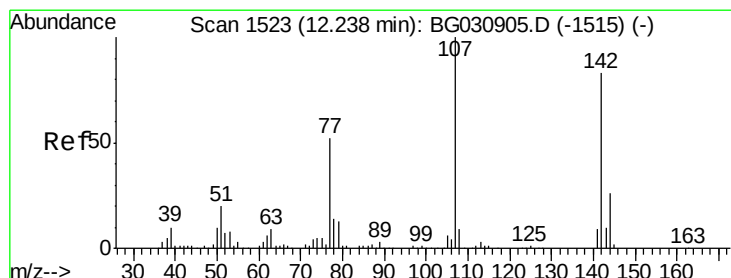
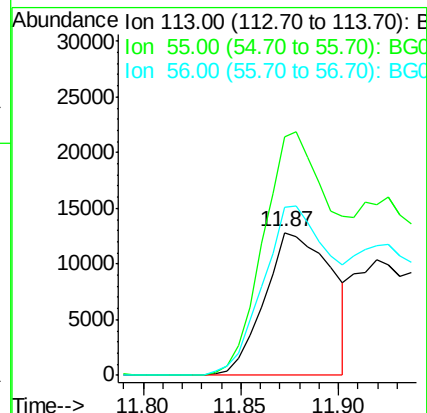
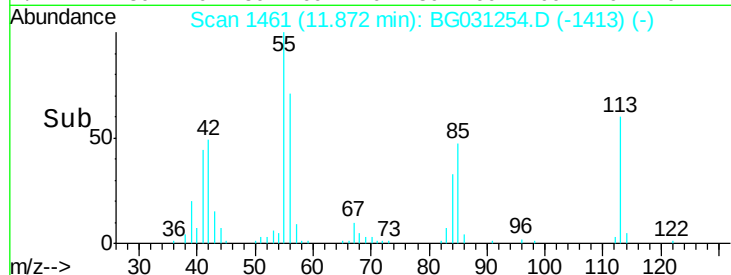
56 117.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.21 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

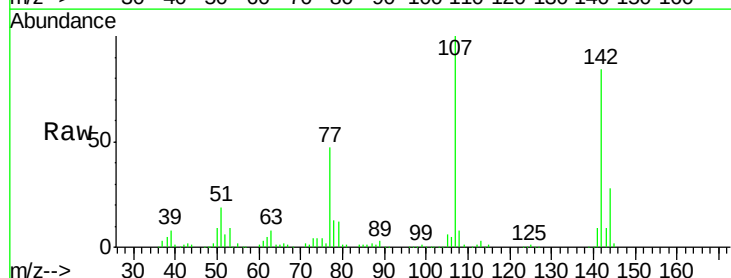
Tgt Ion:107 Resp: 181025

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

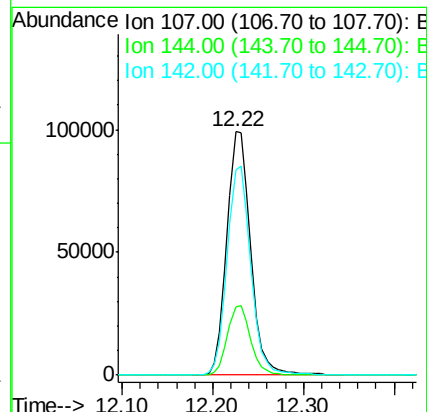
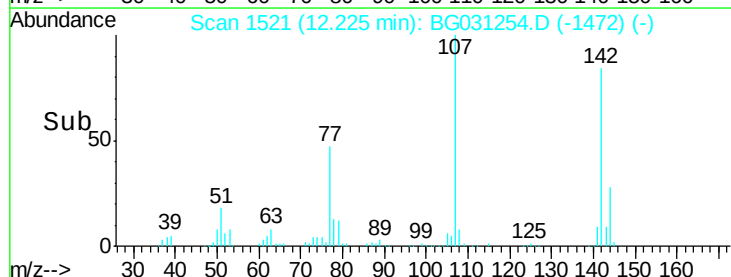
142 84.4 59.0 88.4

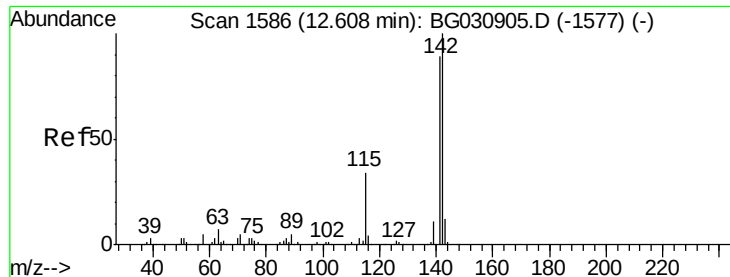


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

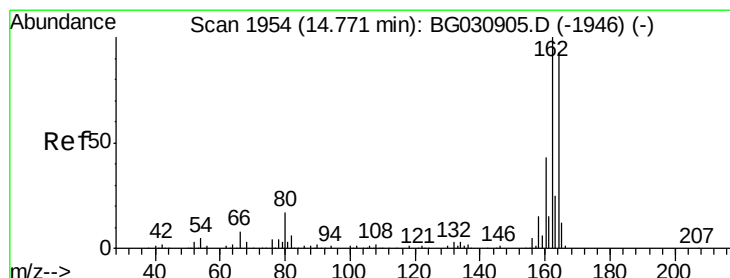
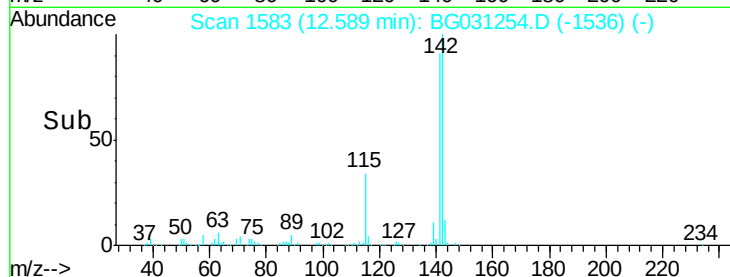
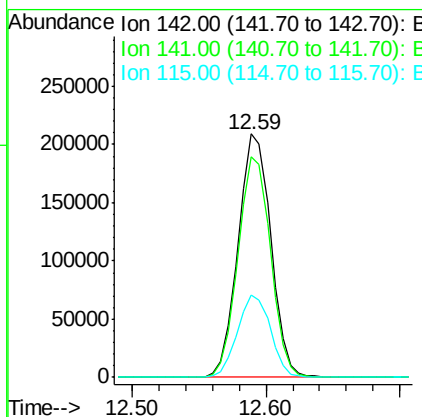
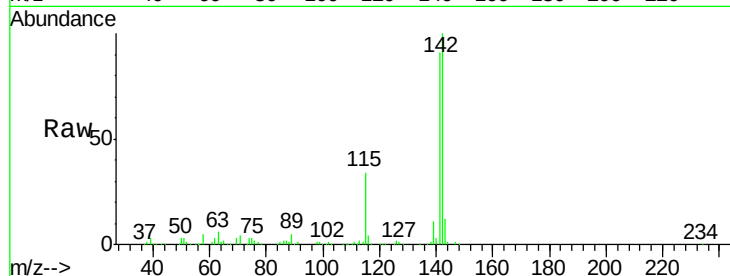




#37
 2-Methylnaphthalene
 Concen: 45.29 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

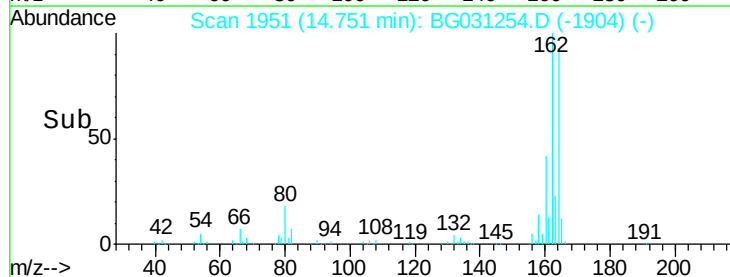
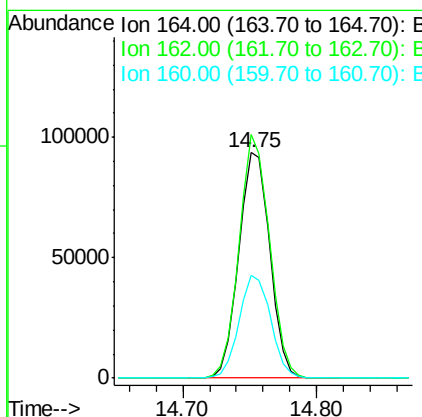
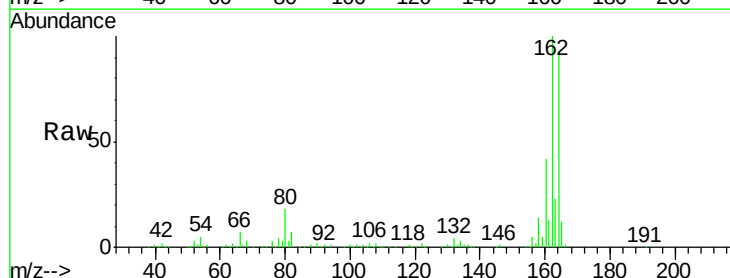
Instrument :
 BNA_G
 ClientSampleId :

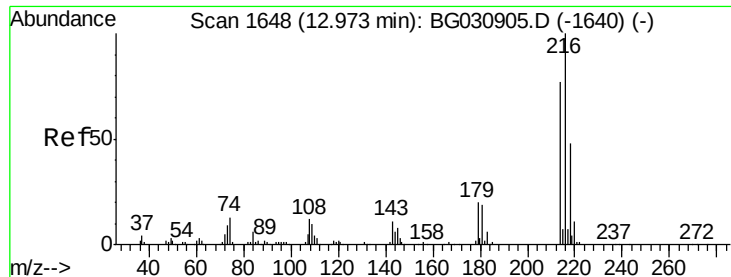
Tot Ion:142 Resp: 355424
 Ion Ratio Lower Upper
 142 100
 141 90.7 67.1 100.7
 115 33.9 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:164 Resp: 149990
 Ion Ratio Lower Upper
 164 100
 162 108.0 78.8 118.2
 160 45.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.02 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031254.D

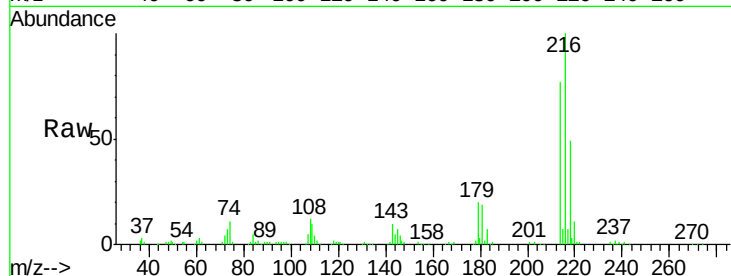
Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	220372
Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	18.6	17.0	25.6
108	13.3	12.8	19.2

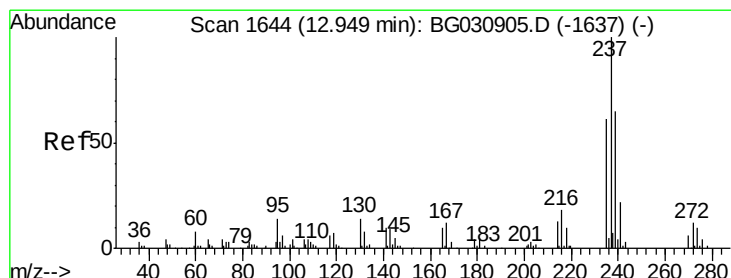
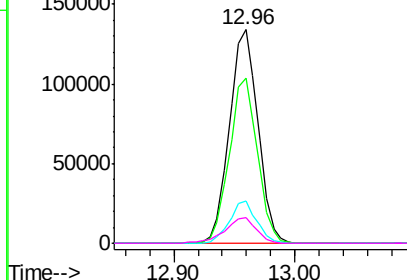
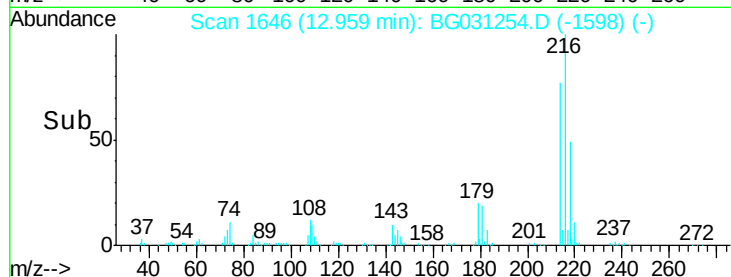


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.78 ng

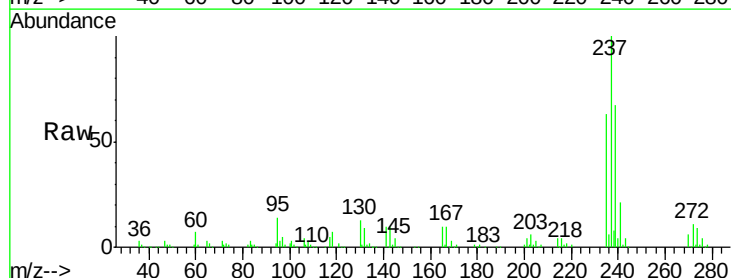
RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

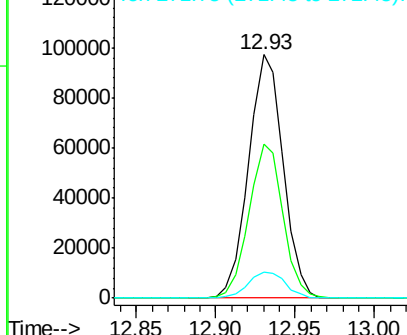
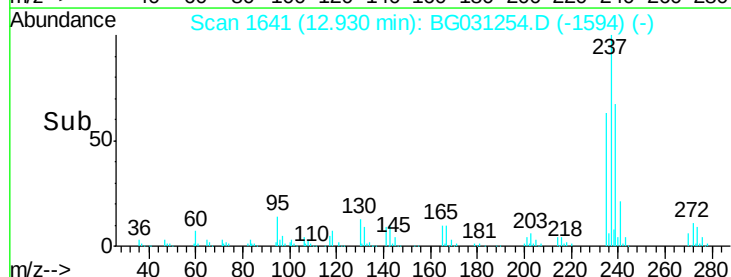
Tgt Ion:	237	Resp:	147638
Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	10.7	0.0	31.8

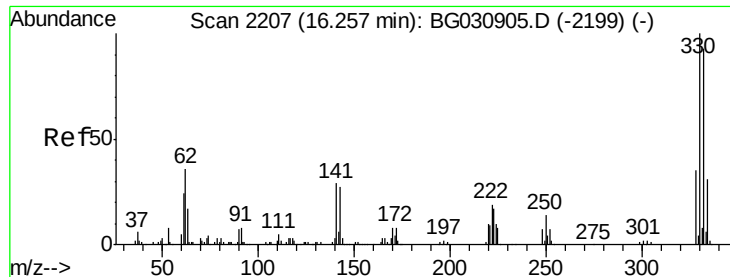


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

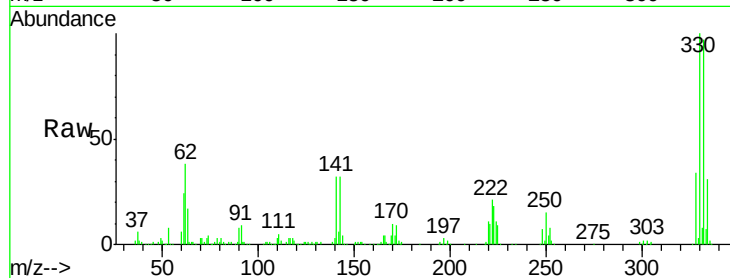




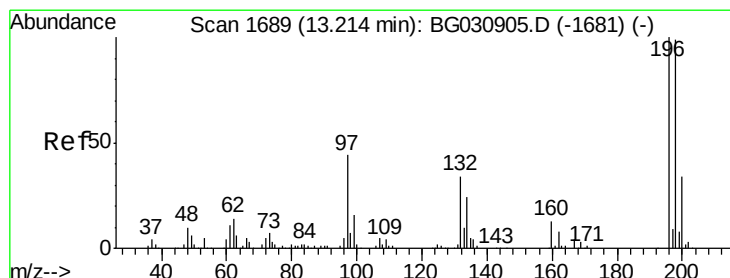
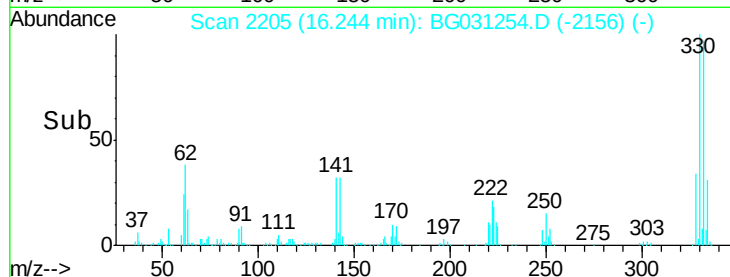
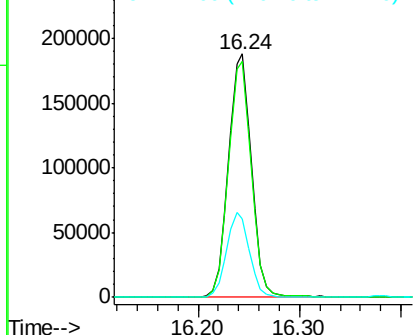
#41
 2,4,6-Tribromophenol
 Concen: 121.68 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 295240
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 34.8 25.2 37.8

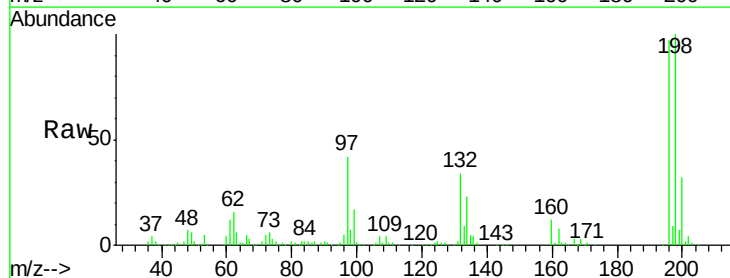


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

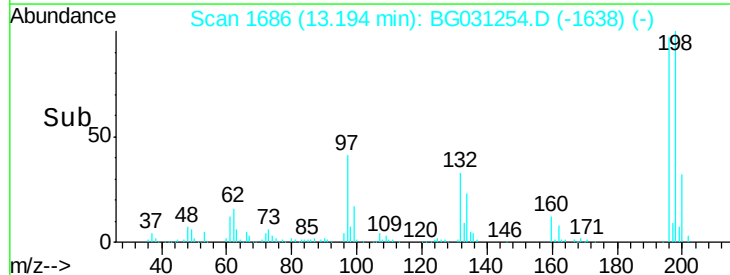
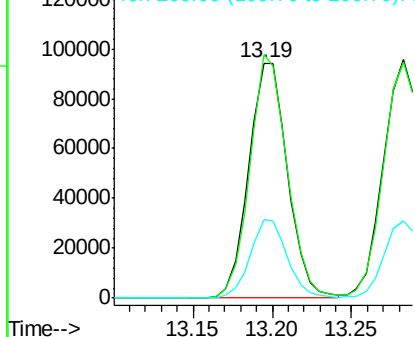


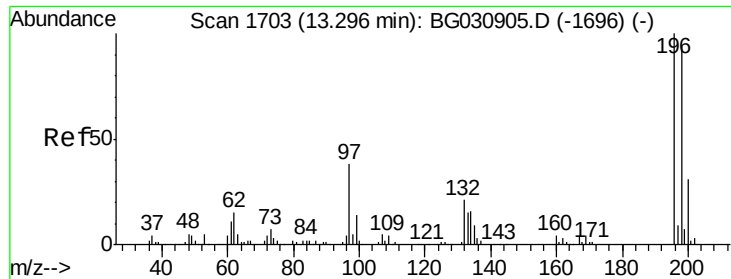
#42
 2,4,6-Trichlorophenol
 Concen: 47.19 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:196 Resp: 160603
 Ion Ratio Lower Upper
 196 100
 198 103.5 78.2 117.2
 200 33.3 24.6 36.8



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

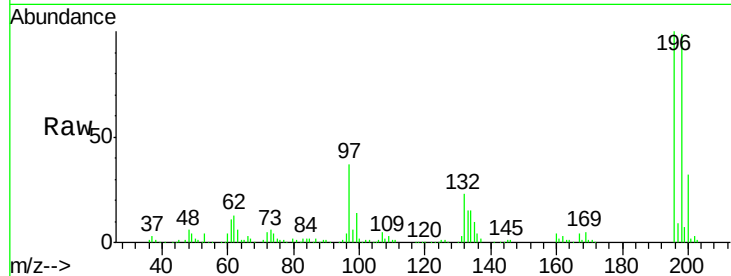




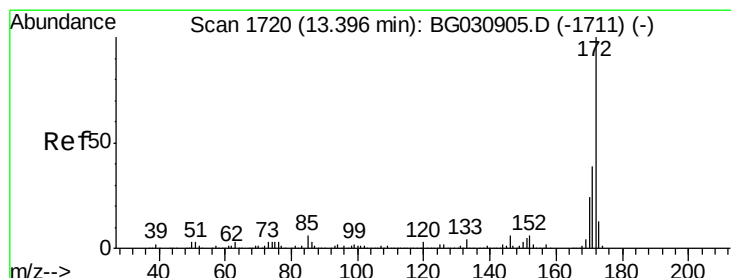
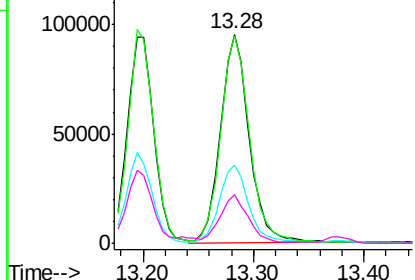
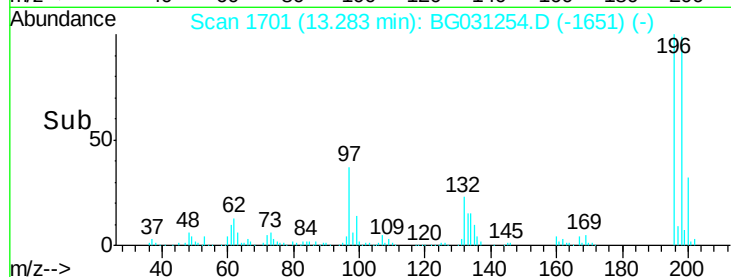
#43
 2,4,5-Trichlorophenol
 Concen: 46.36 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	172607
Ion Ratio	Lower	Upper	
196	100		
198	99.1	76.2	114.4
97	37.2	38.7	58.1
132	23.5	20.2	30.2

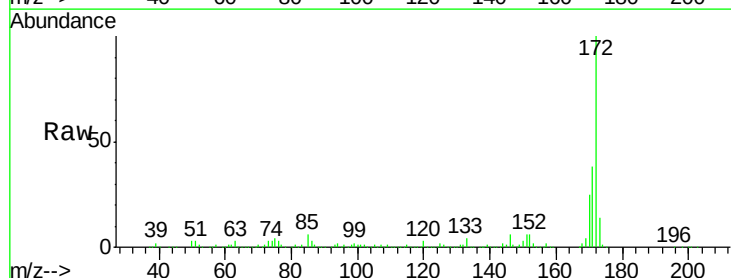


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

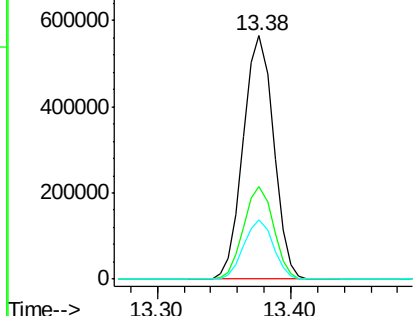
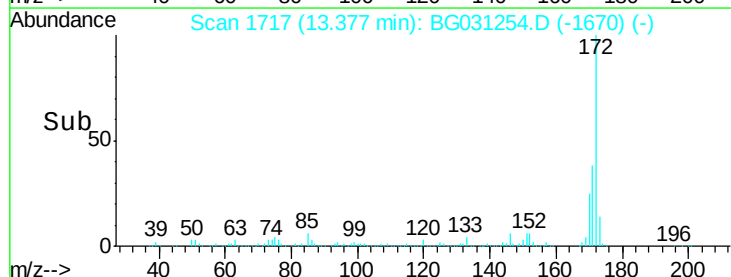


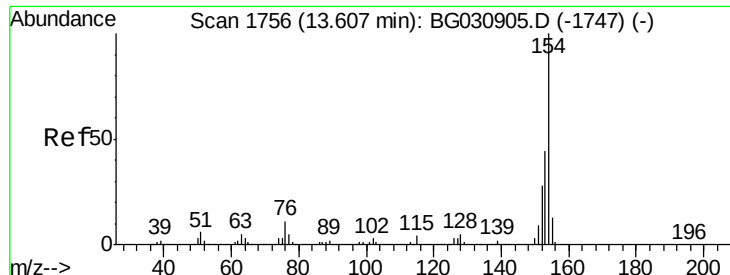
#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	172	Resp	888792
Ion Ratio	Lower	Upper	
172	100		
171	37.8	30.0	45.0
170	24.5	19.5	29.3



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

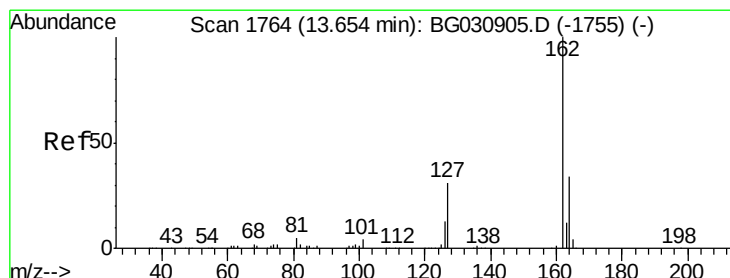
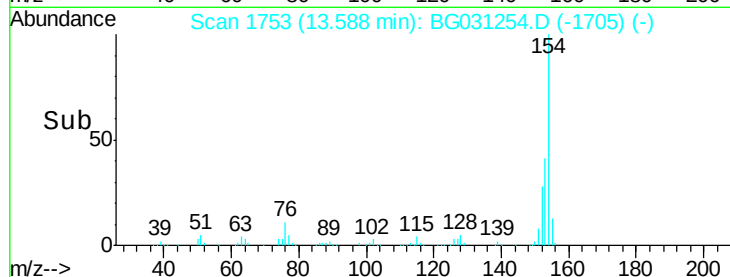
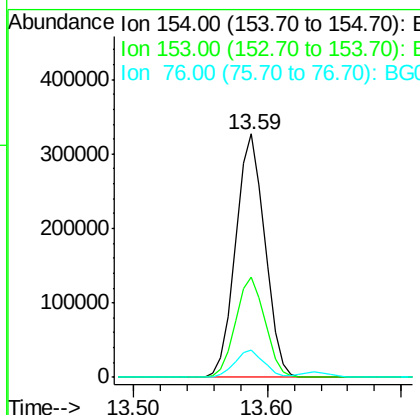
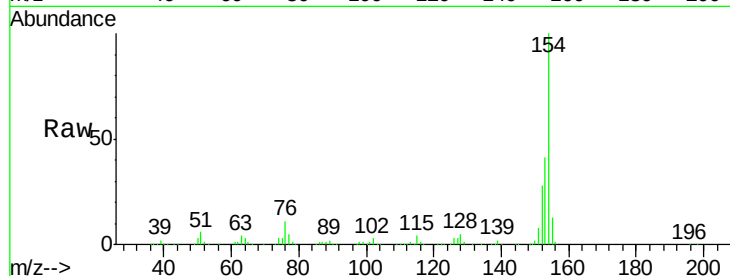




#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

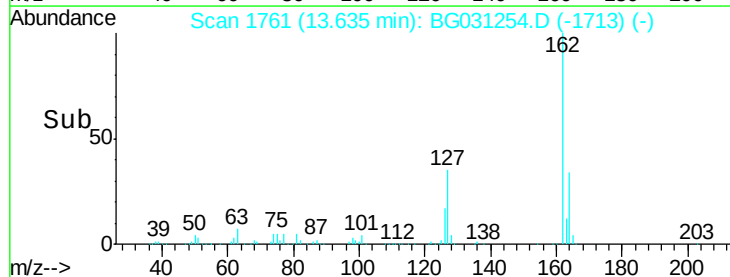
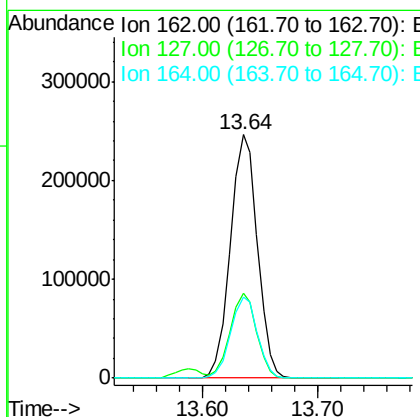
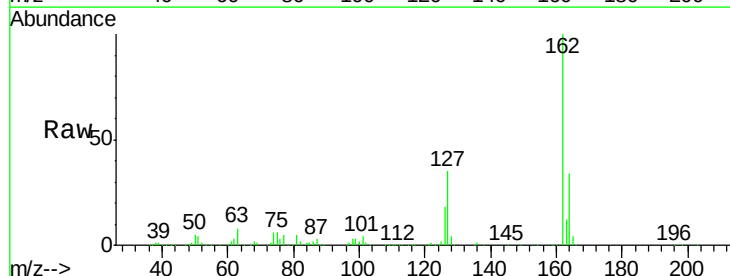
Instrument :
 BNA_G
 ClientSampleId :

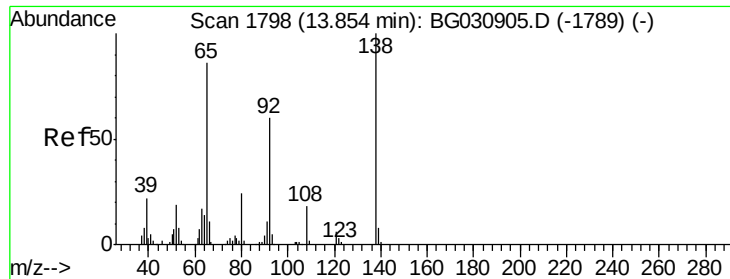
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.32 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.7	46.1
164	33.5	26.0	39.0

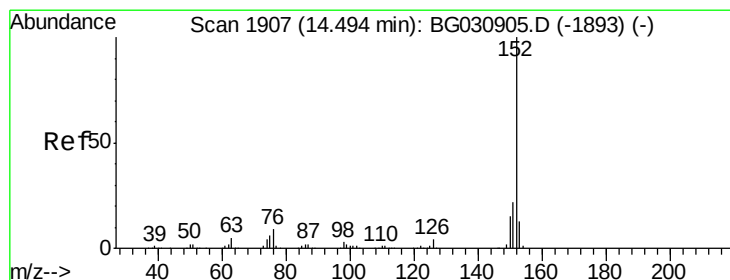
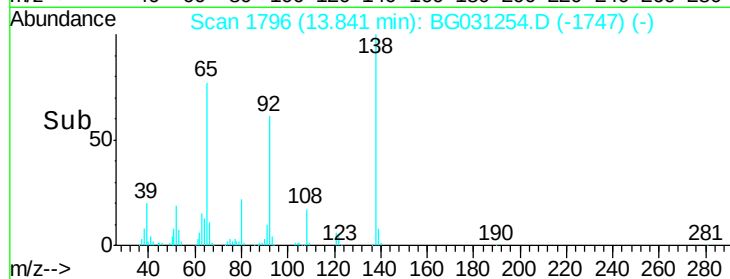
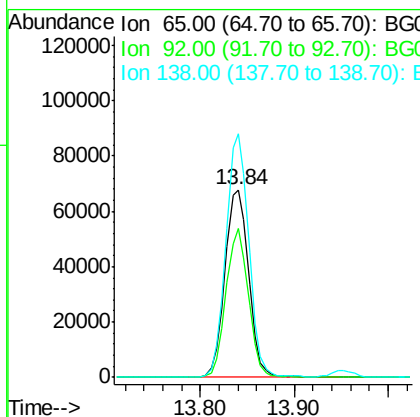
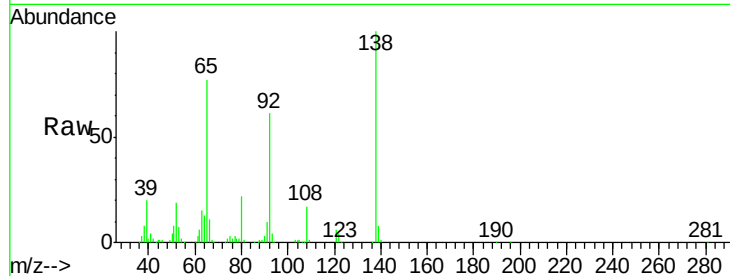




#47
2-Nitroaniline
Concen: 44.79 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

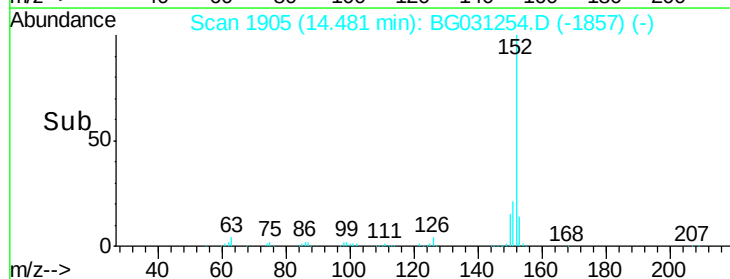
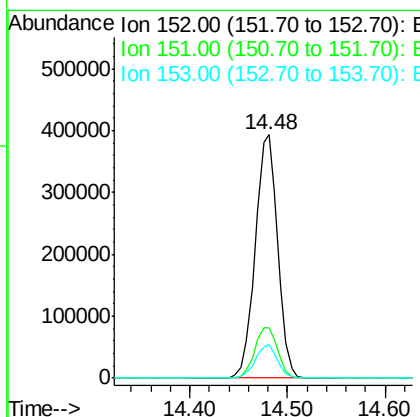
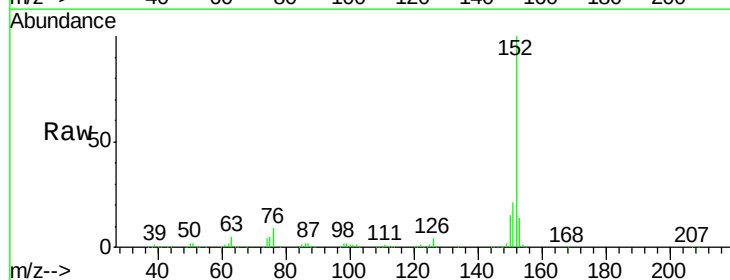
Instrument :
BNA_G
ClientSampled :

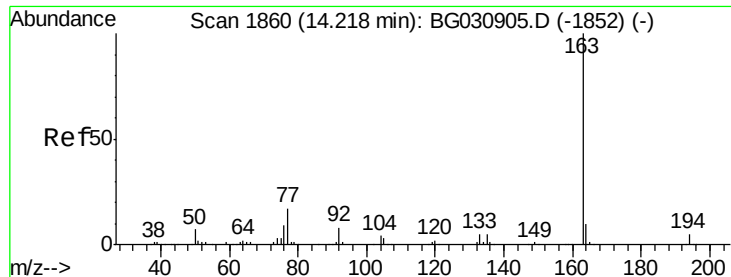
Tot Ion: 65 Resp: 119120
Ion Ratio Lower Upper
65 100
92 79.3 54.6 82.0
138 129.9 72.9 109.3#



#48
Acenaphthylene
Concen: 43.40 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion: 152 Resp: 637505
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 45.59 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

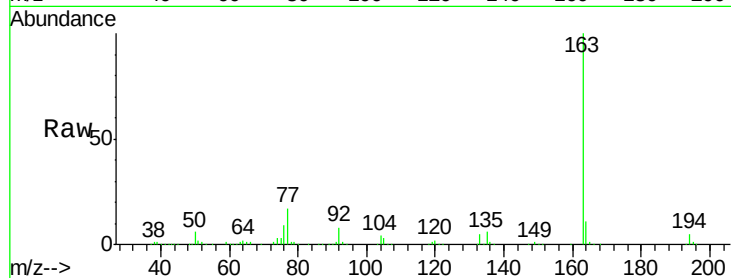
Tot Ion:163 Resp: 591286

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

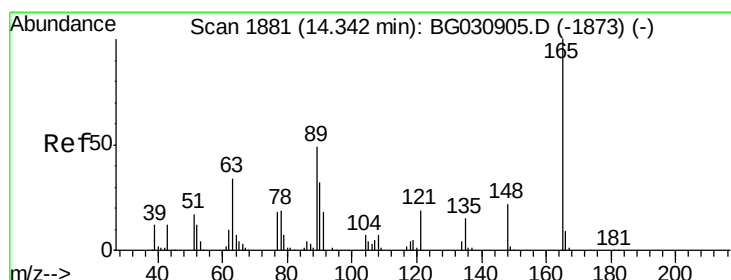
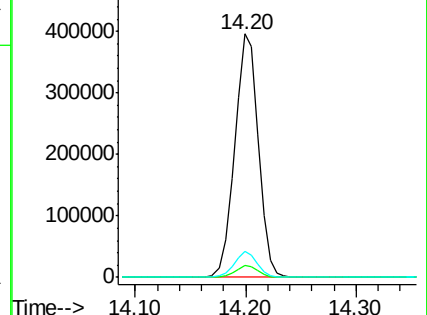
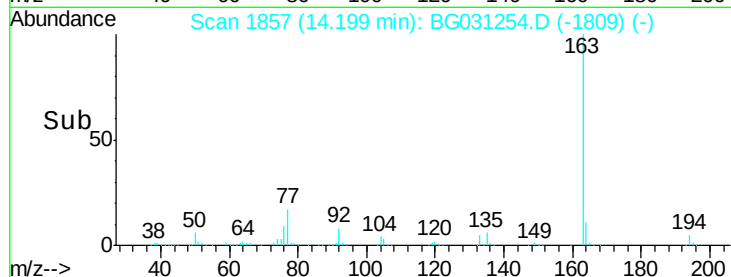
164 10.7 8.2 12.4



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: 49.21 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

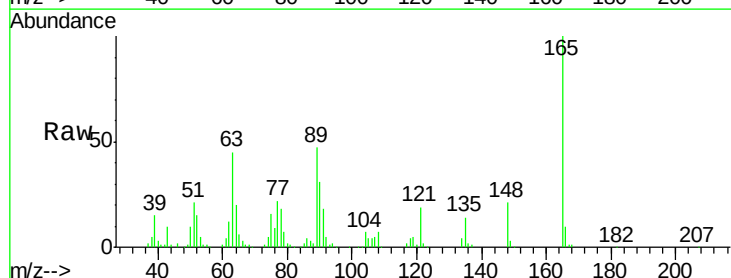
Tgt Ion:165 Resp: 131538

Ion Ratio Lower Upper

165 100

63 45.2 52.7 79.1#

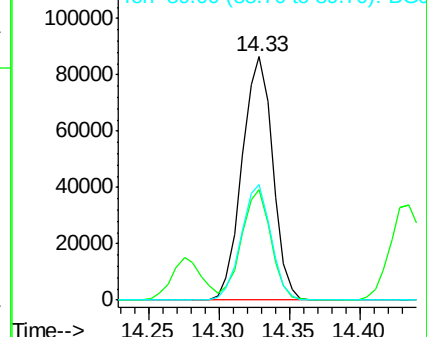
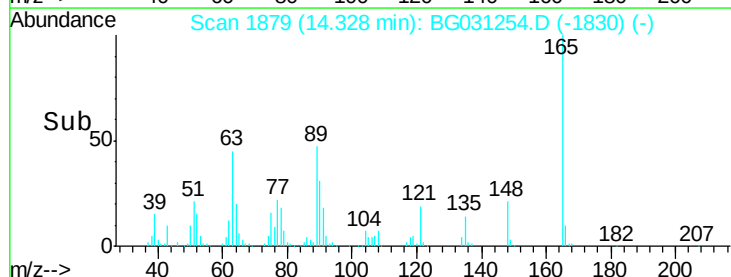
89 47.3 49.2 73.8#

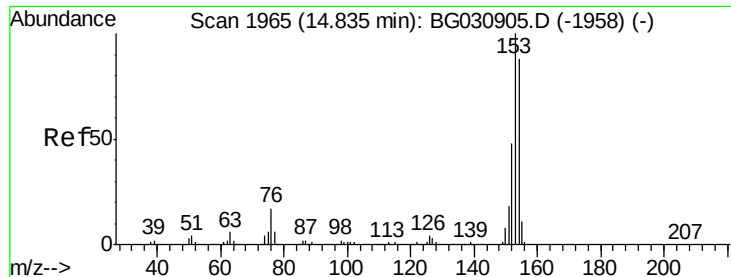


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.78 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

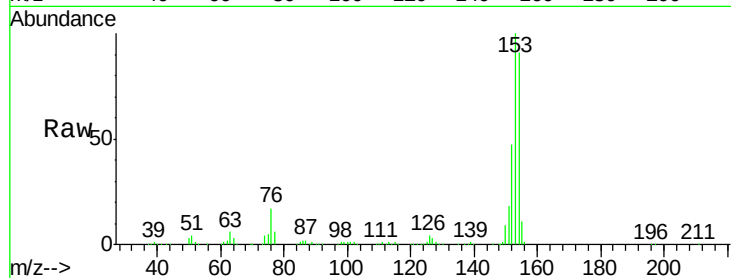
Tot Ion:154 Resp: 392376

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

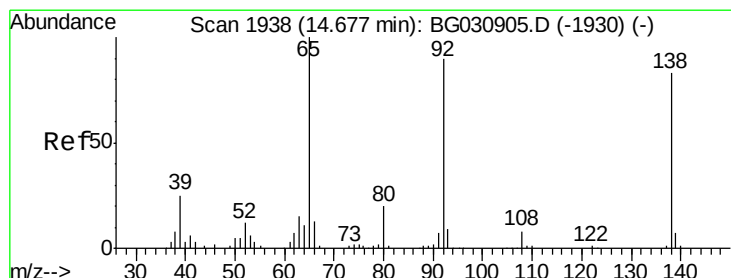
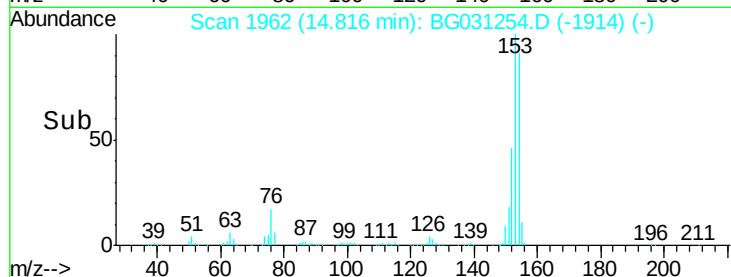
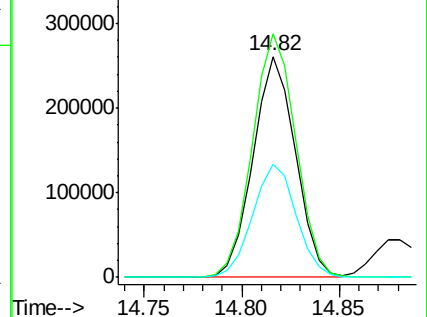
152 51.3 41.6 62.4



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: 28.50 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

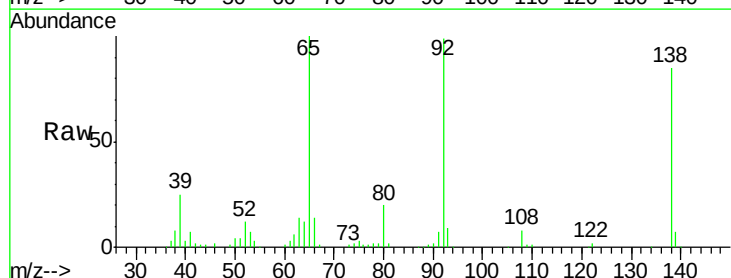
Tgt Ion:138 Resp: 80893

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

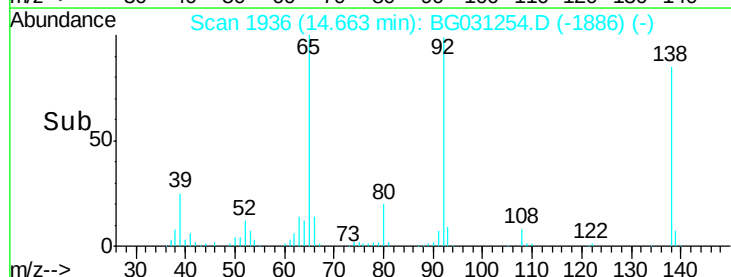
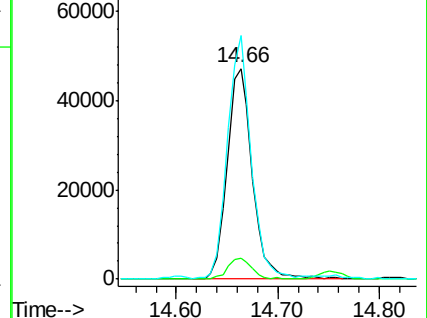
92 115.7 105.8 158.8

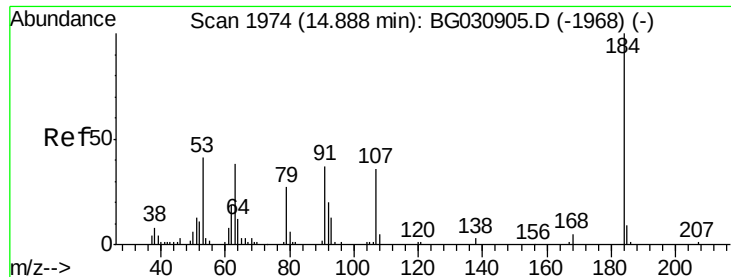


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

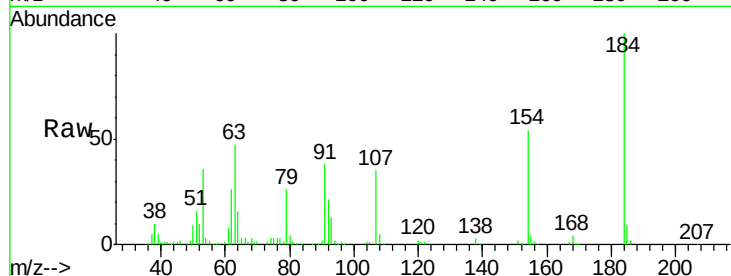




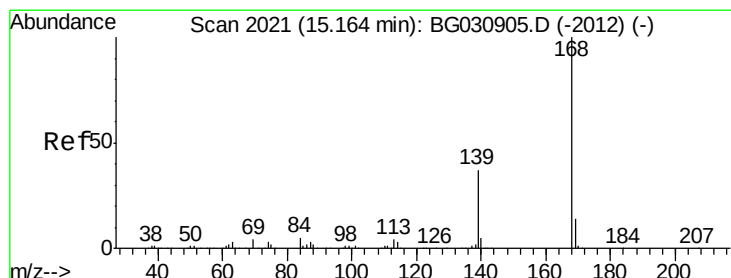
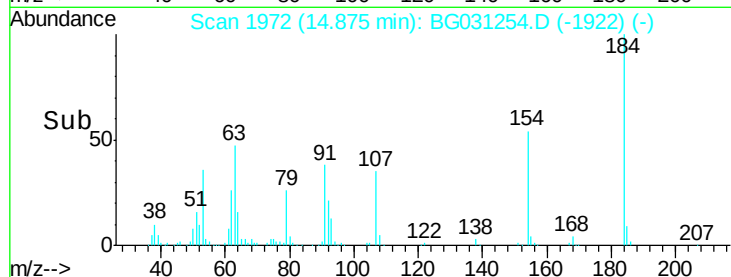
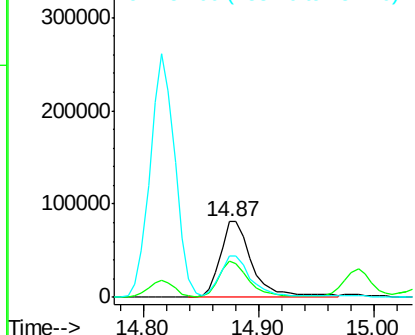
#53
2,4-Dinitrophenol
Concen: 104.90 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 157159
Ion Ratio Lower Upper
184 100
63 47.2 59.8 89.8#
154 54.4 101.8 152.8#

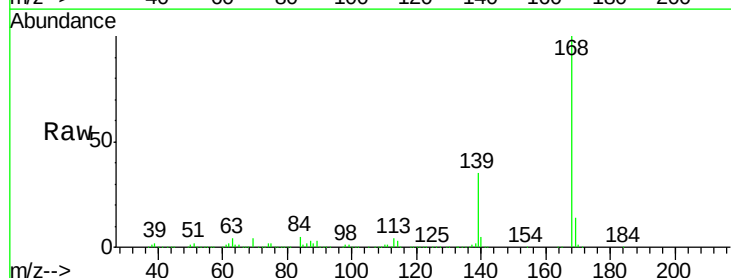


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

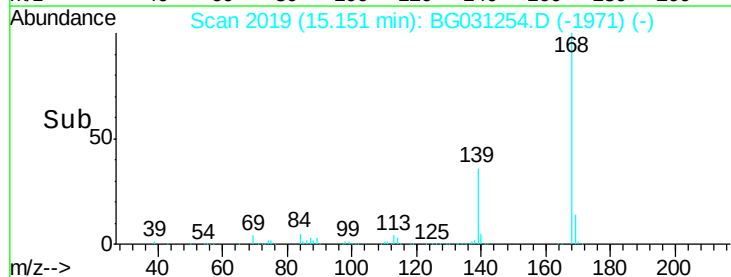
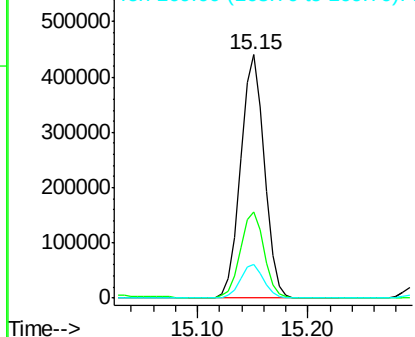


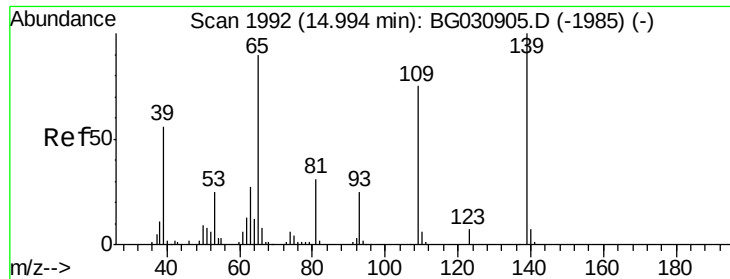
#54
Dibenzofuran
Concen: 45.50 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:168 Resp: 664833
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 13.9 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

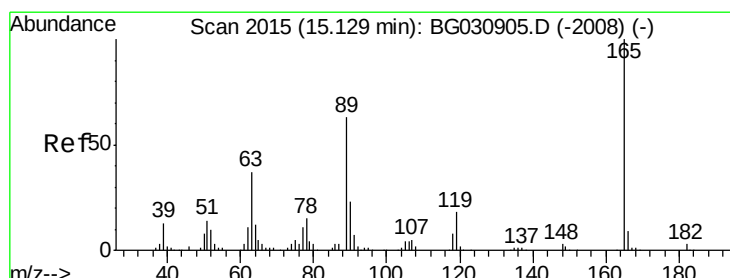
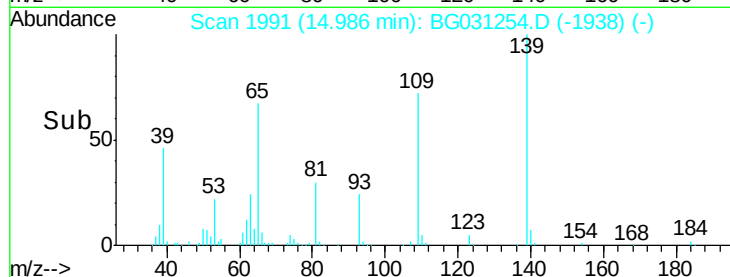
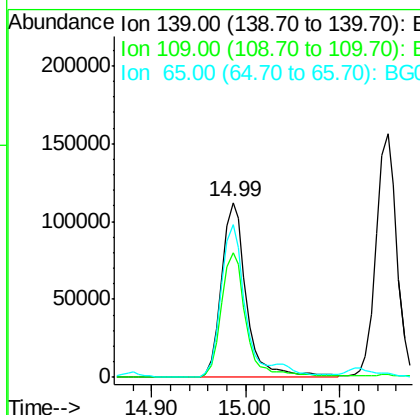
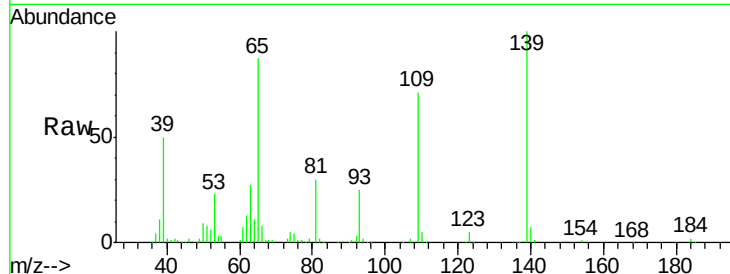




#55
4-Nitrophenol
Concen: 102.65 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

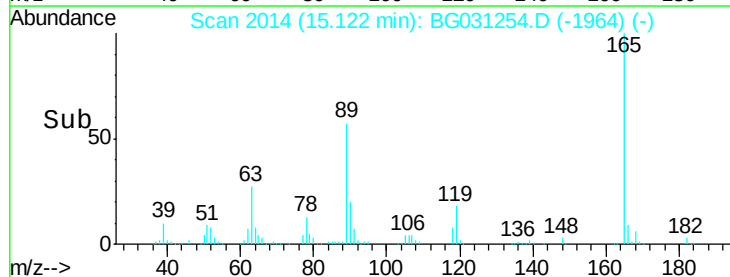
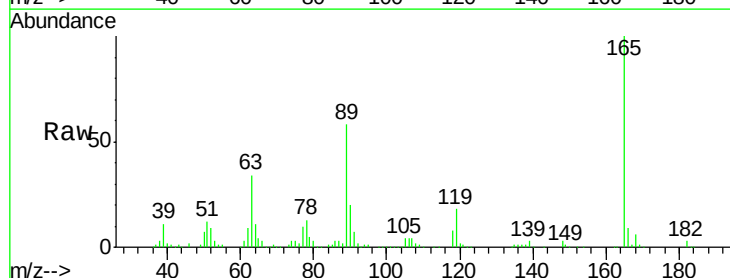
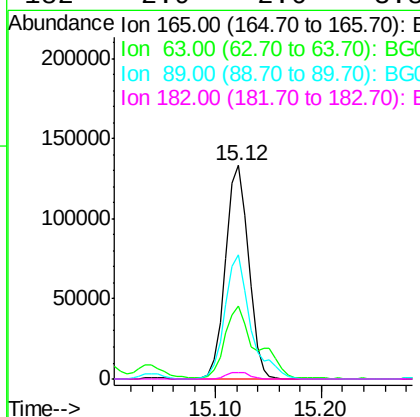
Instrument :
BNA_G
ClientSampleId :

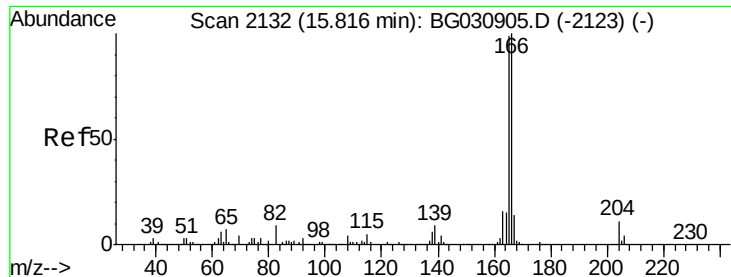
Tot Ion:139 Resp: 207541
Ion Ratio Lower Upper
139 100
109 71.1 62.2 102.2
65 87.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 52.08 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:165 Resp: 201259
Ion Ratio Lower Upper
165 100
63 34.2 42.0 63.0#
89 58.2 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 45.71 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

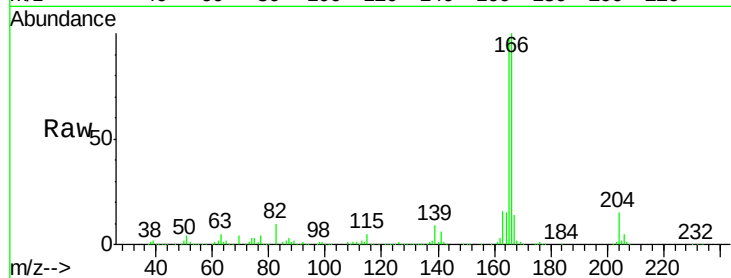
Tot Ion:166 Resp: 542253

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

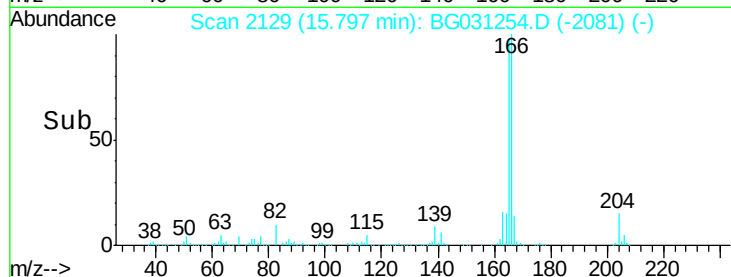
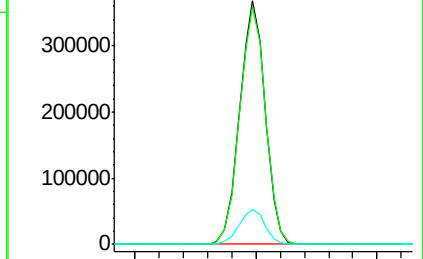
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.91 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:232 Resp: 184219

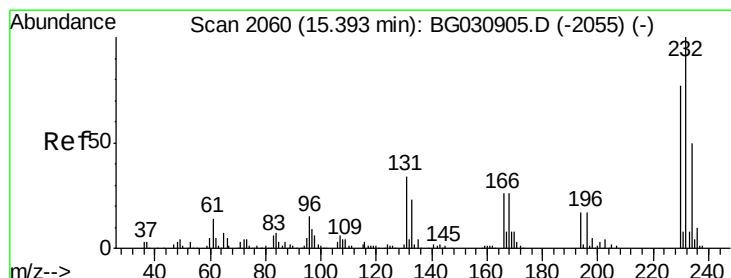
Ion Ratio Lower Upper

232 100

131 33.5 33.5 50.3

130 2.0 2.2 3.2#

166 26.1 24.8 37.2

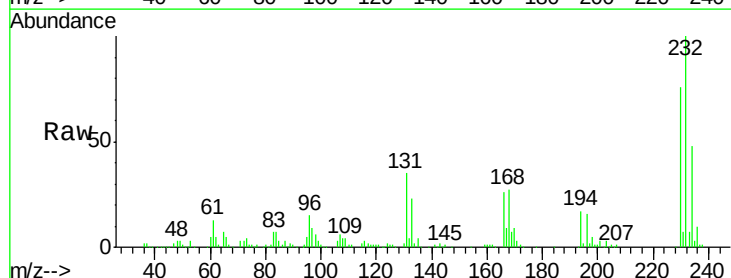
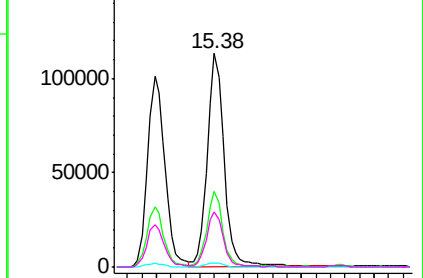


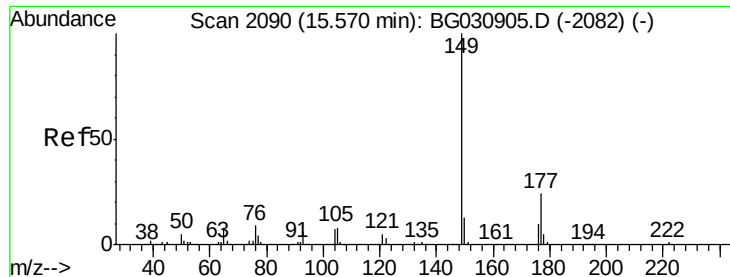
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

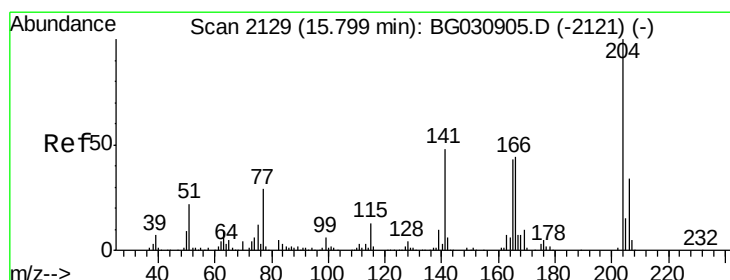
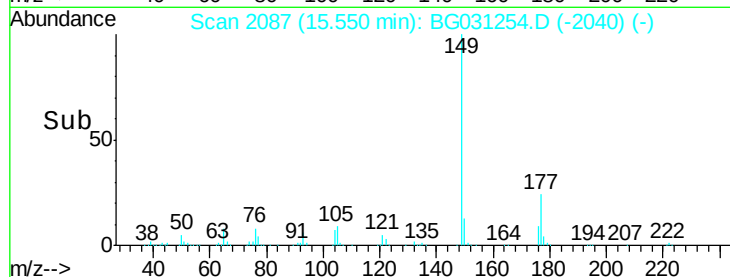
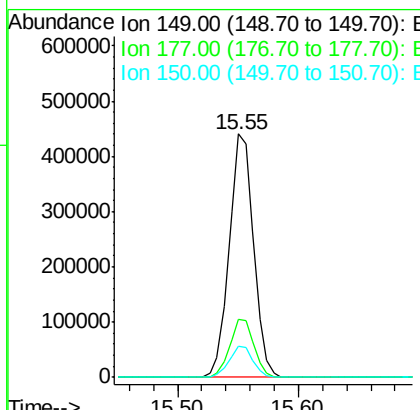
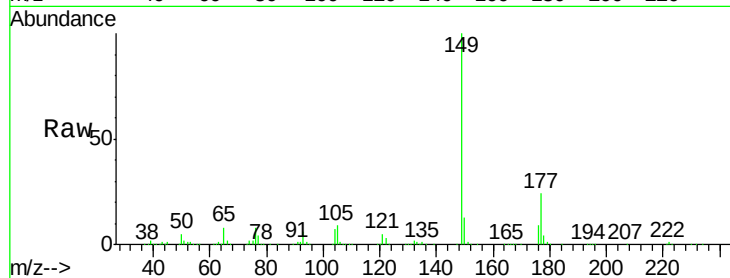




#59
Diethylphthalate
Concen: 46.66 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

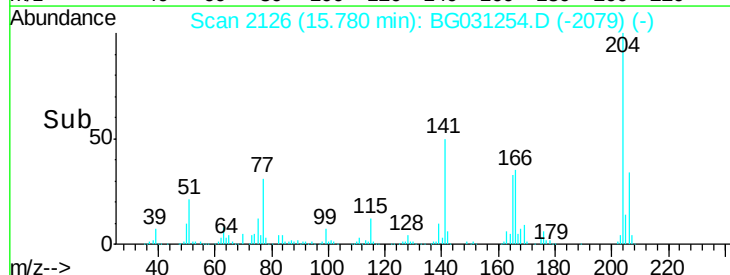
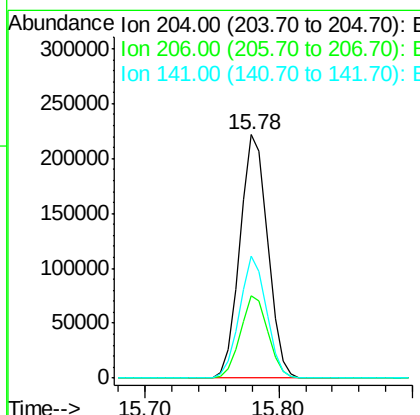
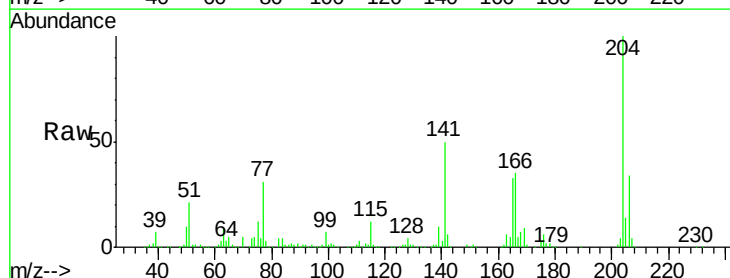
Instrument :
BNA_G
ClientSampled :

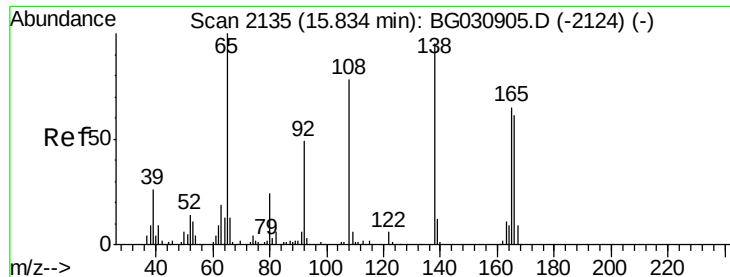
Tot Ion:149 Resp: 614663
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.36 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:204 Resp: 317816
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 50.0 45.8 68.6





#61

4-Nitroaniline

Concen: 50.10 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

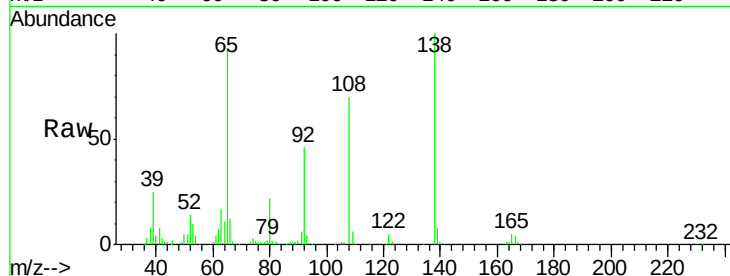
Tot Ion:138 Resp: 150561

Ion Ratio Lower Upper

138 100

92 45.7 40.1 80.1

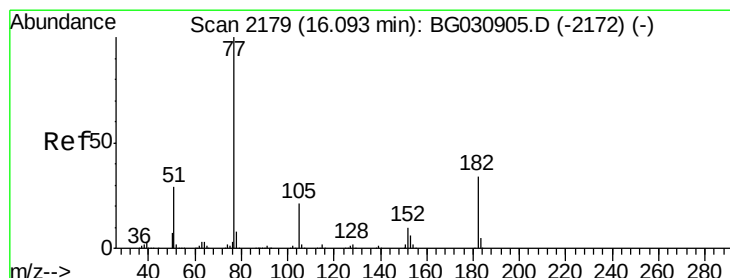
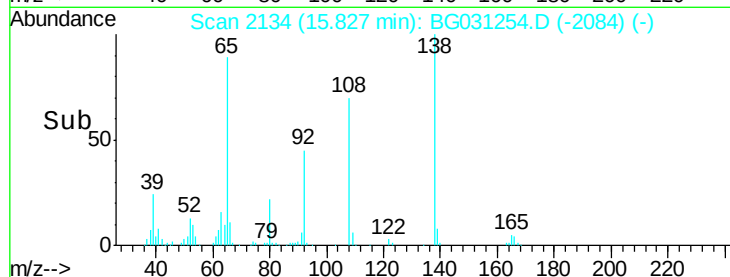
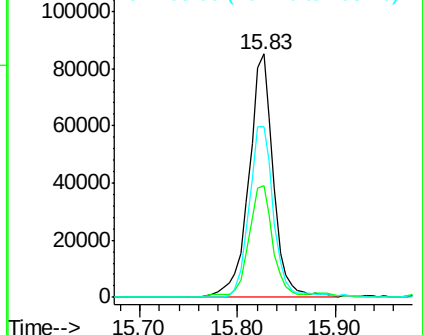
108 69.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.56 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion: 77 Resp: 467781

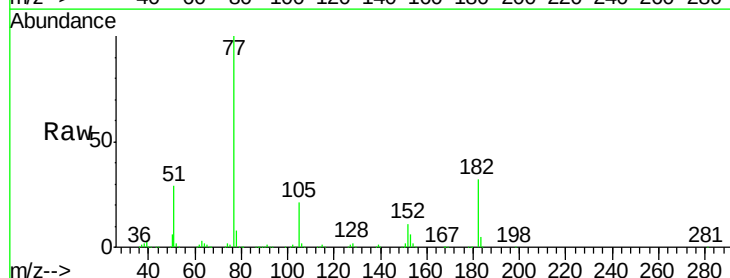
Ion Ratio Lower Upper

77 100

182 32.4 7.4 47.4

105 21.4 0.3 40.3

51 28.9 11.6 51.6

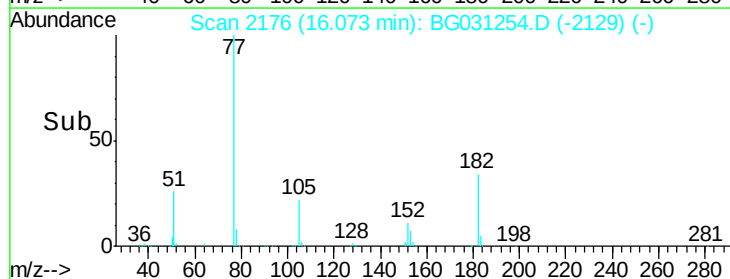
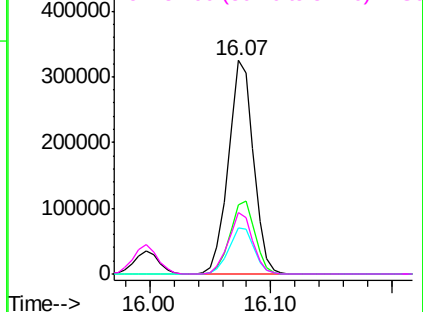


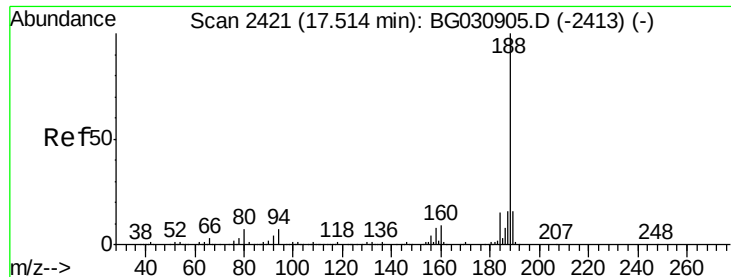
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

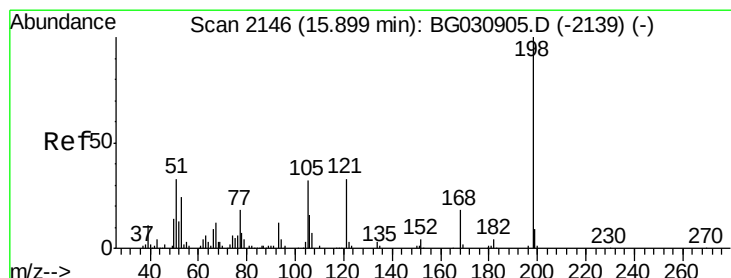
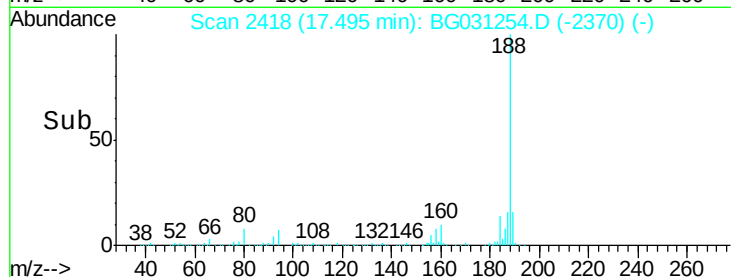
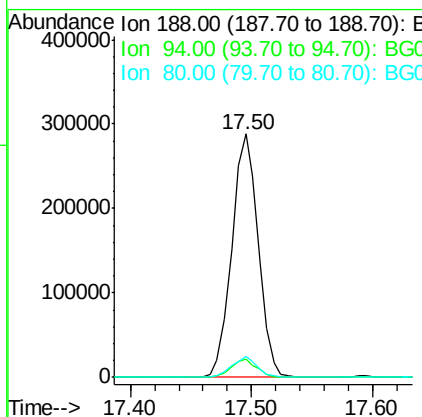
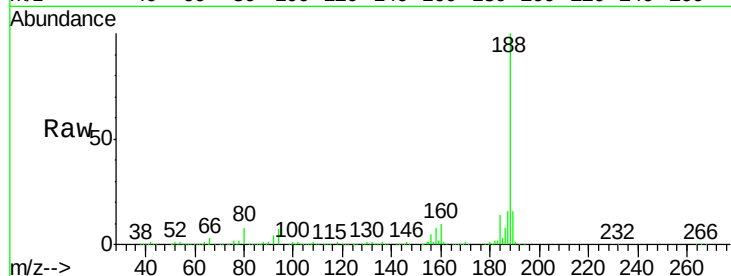




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

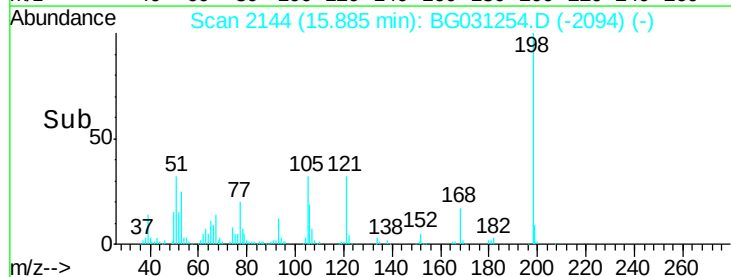
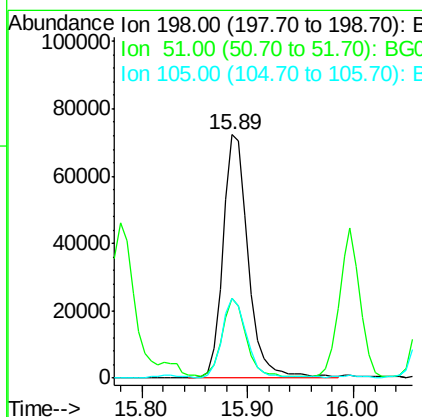
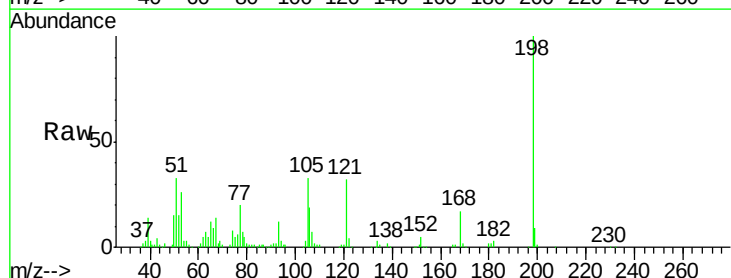
Instrument :
BNA_G
ClientSampleId :

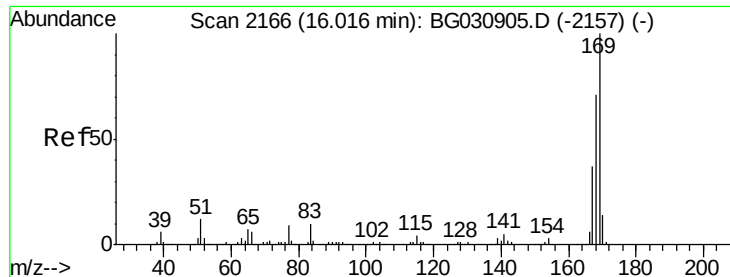
Tot Ion:188 Resp: 437691
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.5 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 41.25 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:198 Resp: 120001
Ion Ratio Lower Upper
198 100
51 32.6 30.6 70.6
105 32.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.76 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampled :

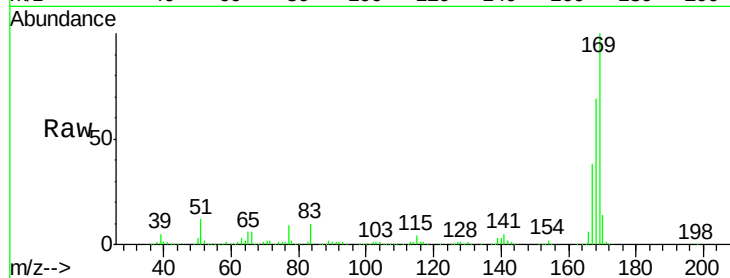
Tot Ion:169 Resp: 527311

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

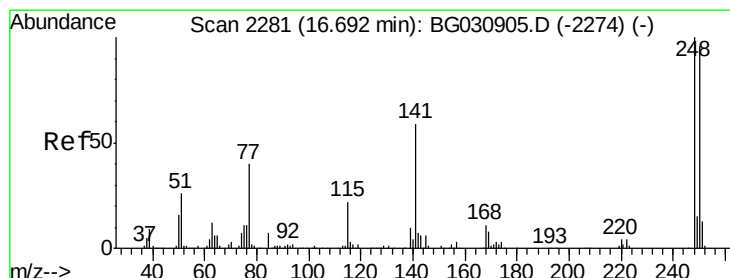
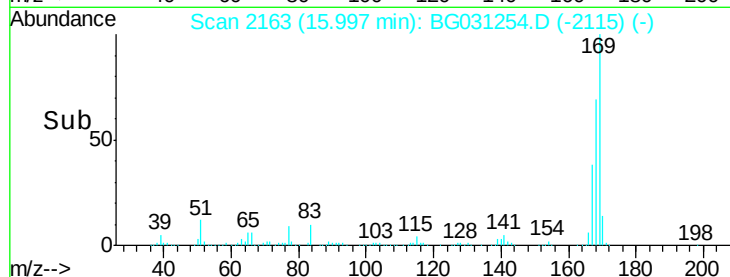
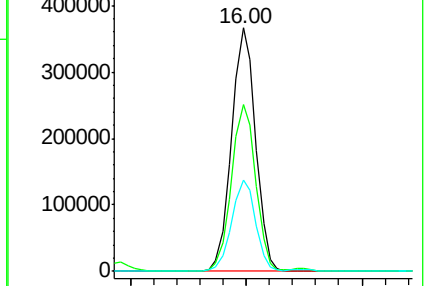
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.18 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

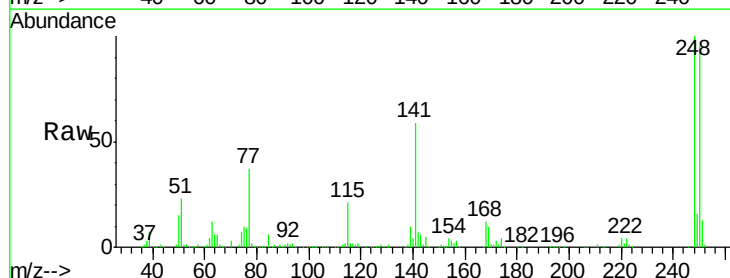
Tgt Ion:248 Resp: 217218

Ion Ratio Lower Upper

248 100

250 95.4 77.1 115.7

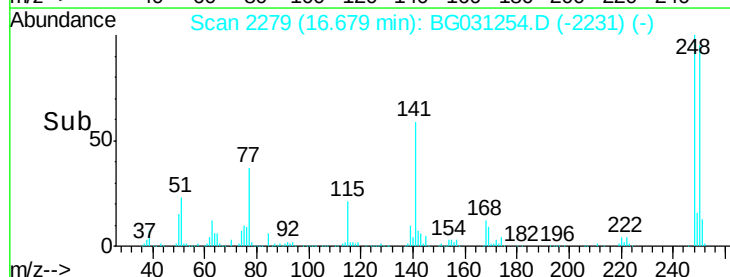
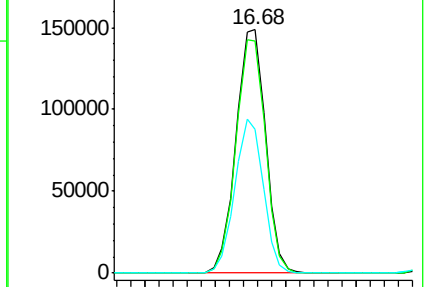
141 59.1 50.8 76.2

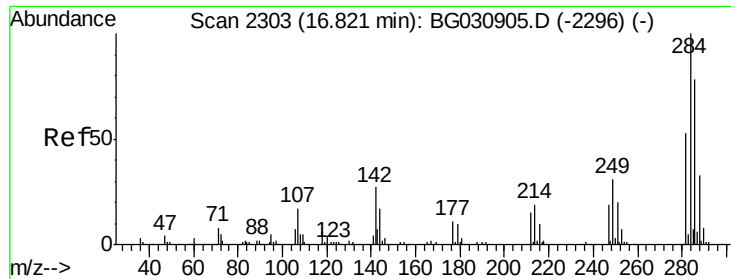


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.80 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

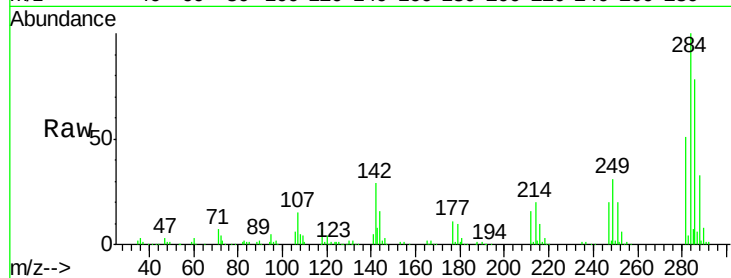
Tot Ion:284 Resp: 222666

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

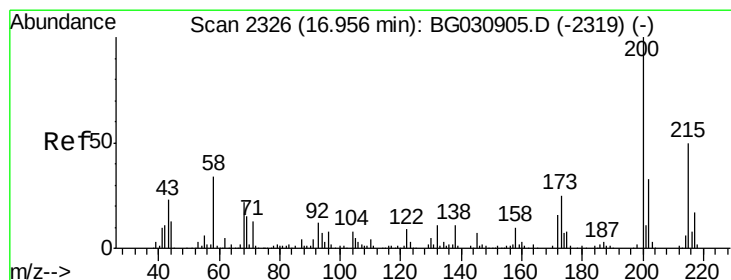
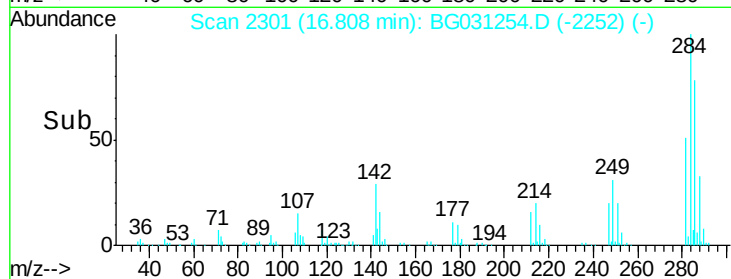
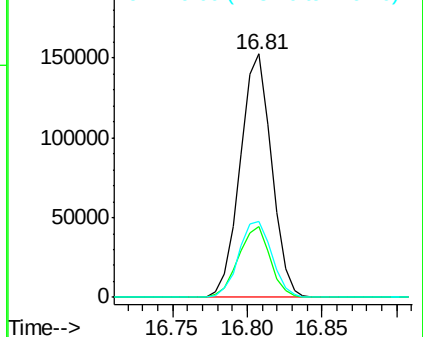
249 31.3 26.3 39.5



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: 43.28 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

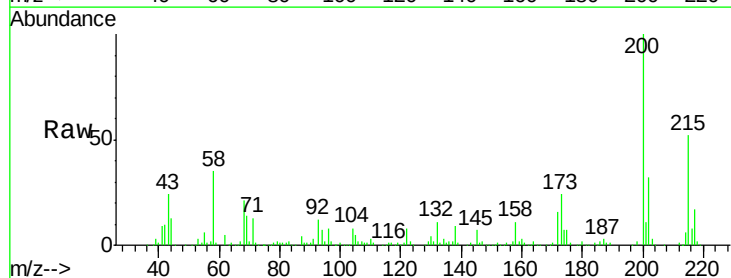
Tgt Ion:200 Resp: 236822

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

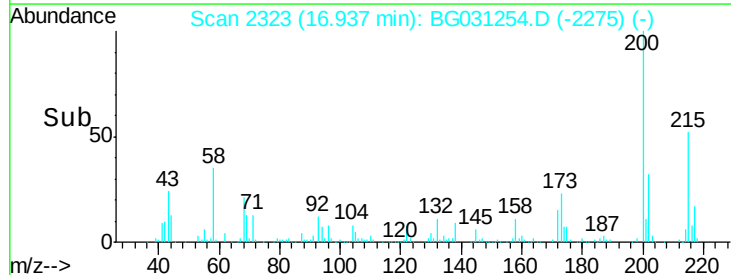
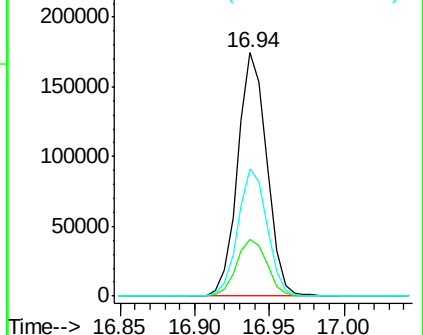
215 52.3 30.4 70.4

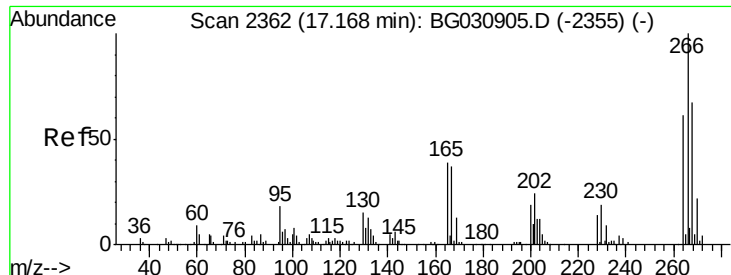


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

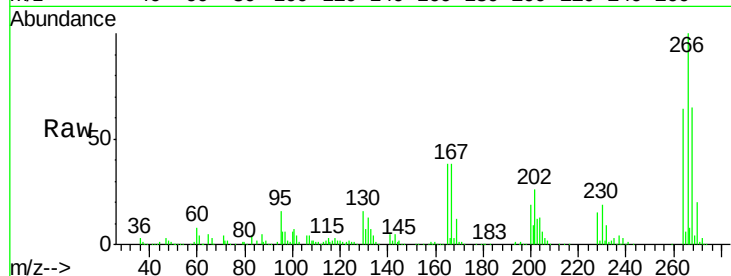




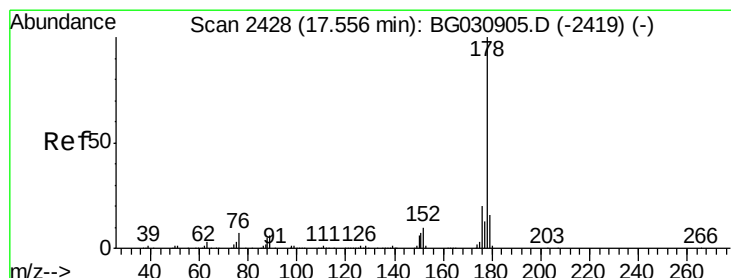
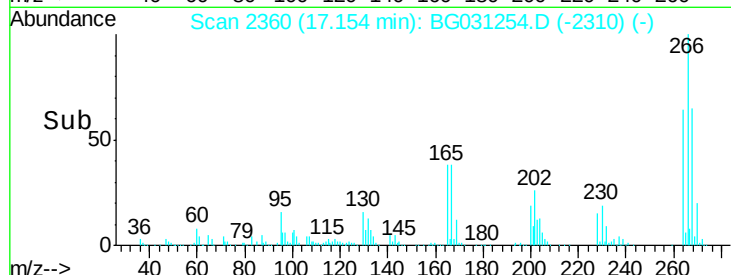
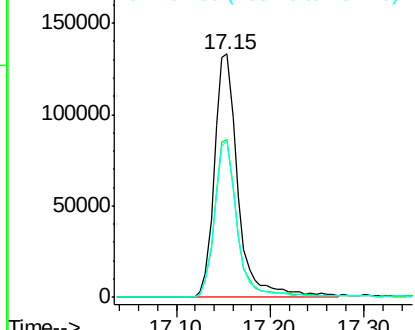
#69
 Pentachlorophenol
 Concen: 72.38 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 235674
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 64.1 49.6 74.4

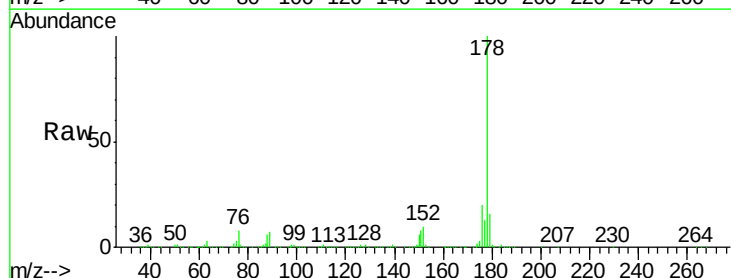


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

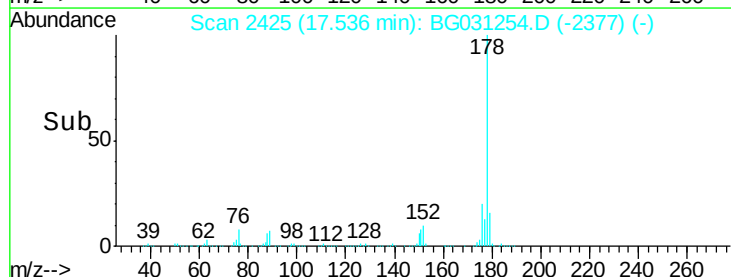
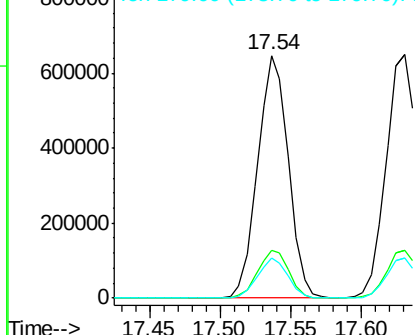


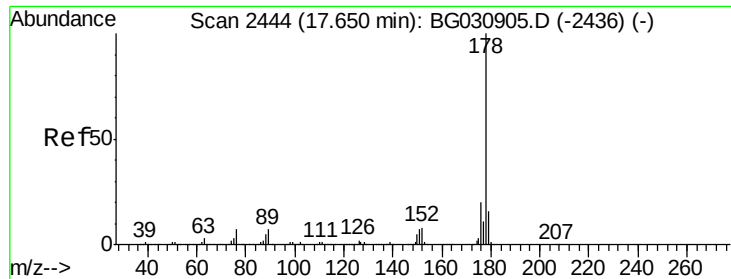
#70
 Phenanthrene
 Concen: 43.47 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:178 Resp: 990758
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.5 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

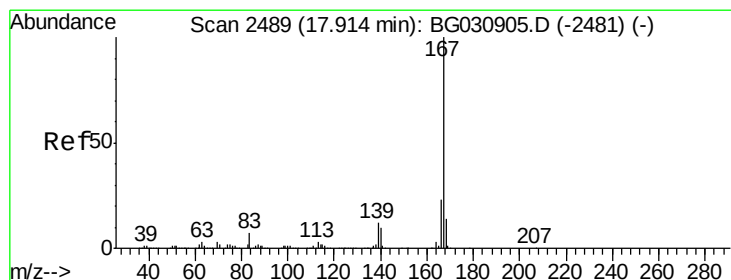
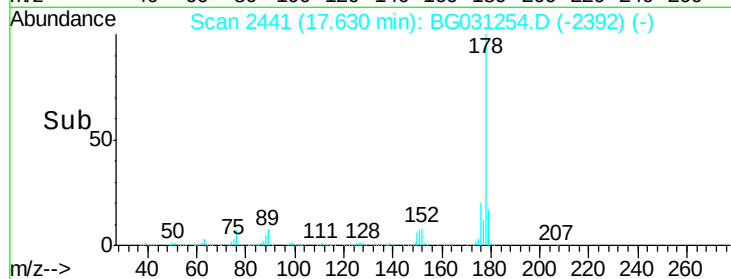
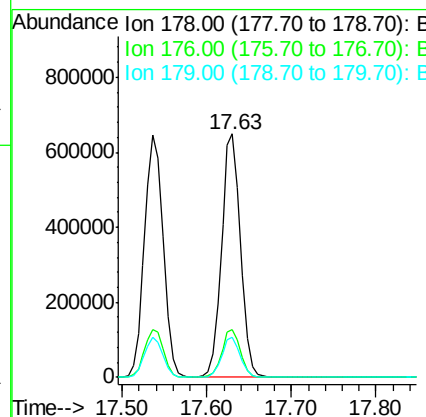
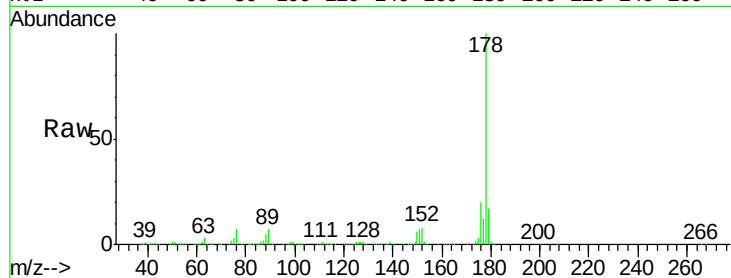




#71
 Anthracene
 Concen: 44.48 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

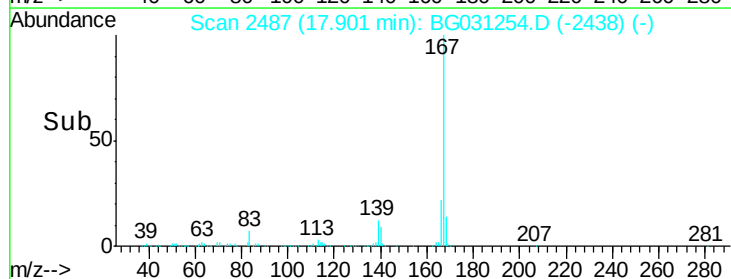
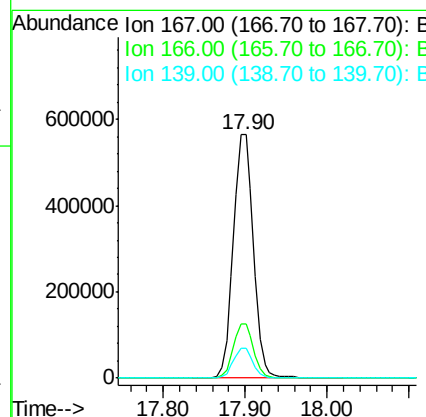
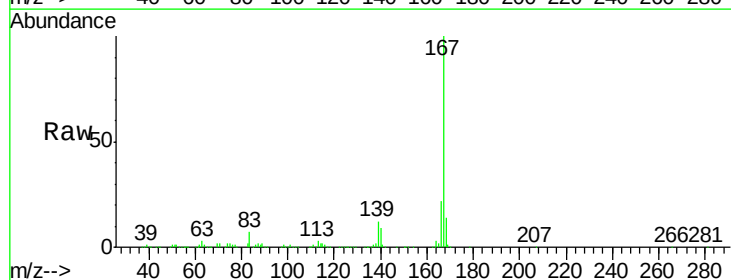
Instrument :
 BNA_G
 ClientSampleId :

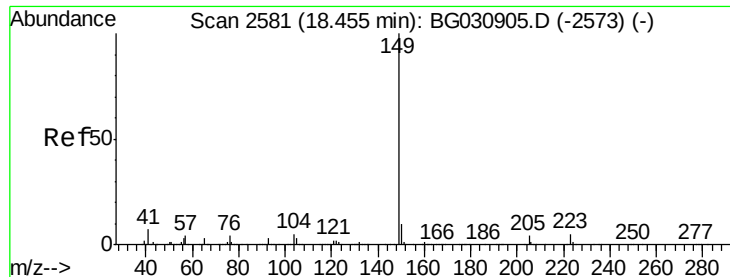
Tot Ion:178 Resp: 1015590
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 45.26 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:167 Resp: 968284
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.92 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

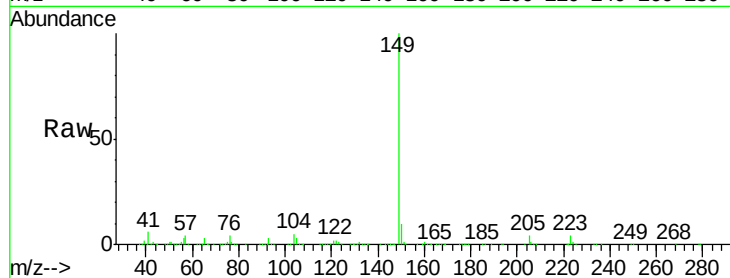
Tot Ion:149 Resp: 1127629

Ion Ratio Lower Upper

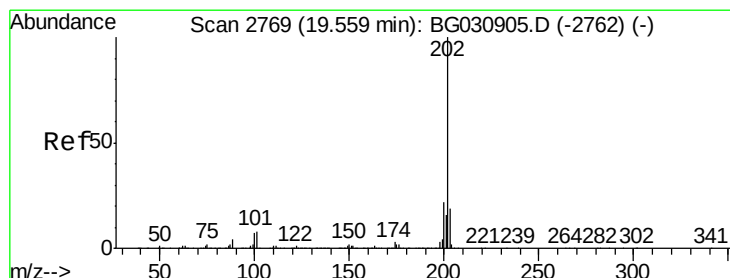
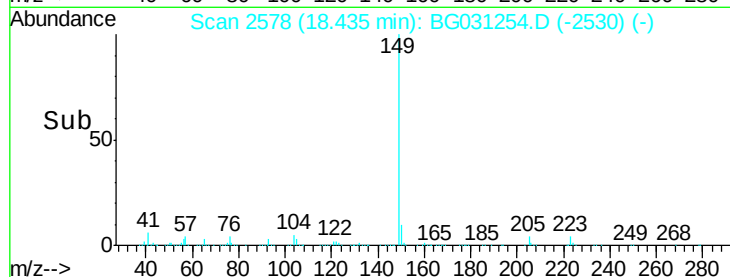
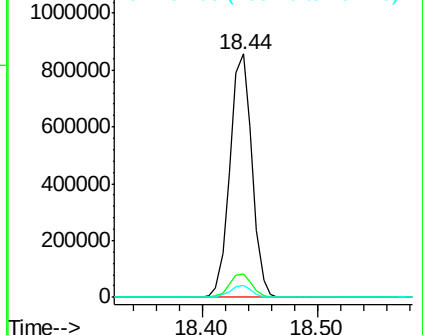
149 100

150 9.8 7.8 11.6

104 4.8 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: 45.61 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

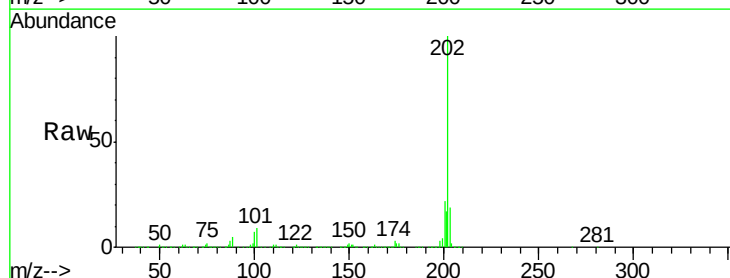
Tgt Ion:202 Resp: 1316171

Ion Ratio Lower Upper

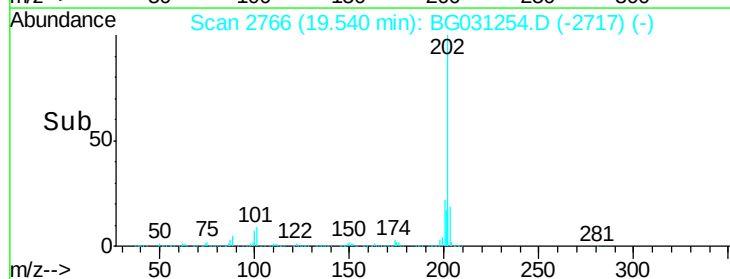
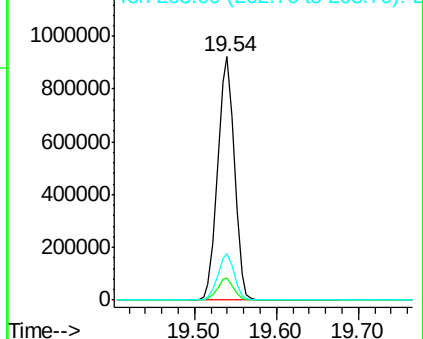
202 100

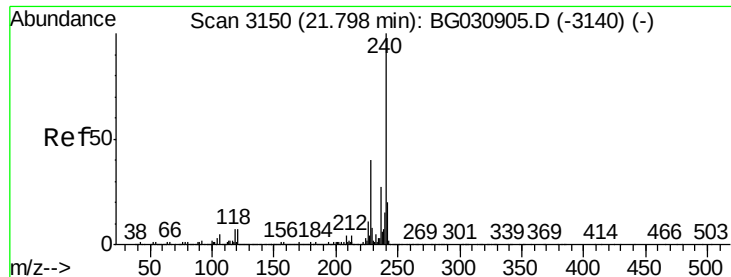
101 8.9 0.0 28.9

203 19.1 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# 3146

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

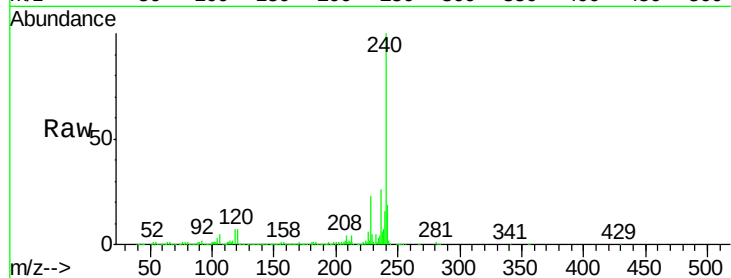
Tot Ion:240 Resp: 490215

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.5	20.9	31.3

240 100

120 7.2 6.8 10.2

236 25.5 20.9 31.3

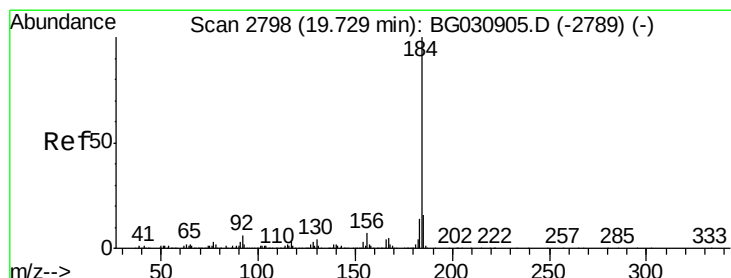
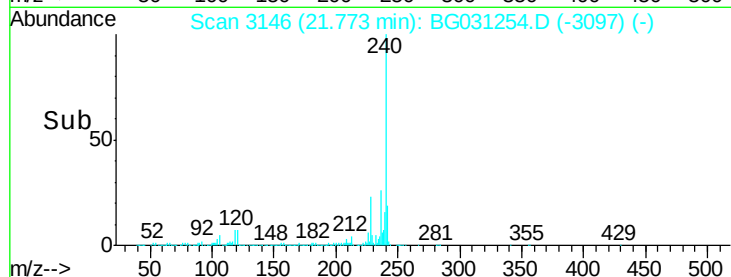


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#76

Benzidine

Concen: 25.16 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

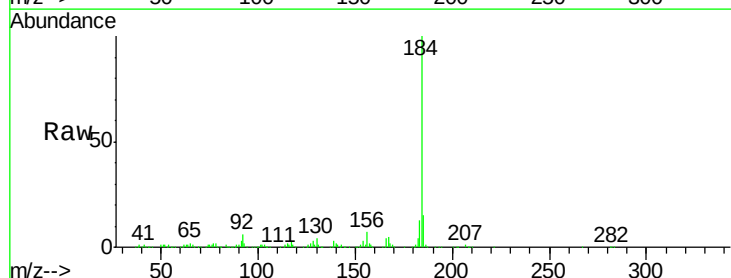
Tgt Ion:184 Resp: 396260

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.0	10.6	16.0

184 100

185 15.1 11.1 16.7

183 13.0 10.6 16.0

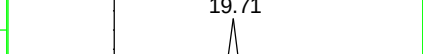
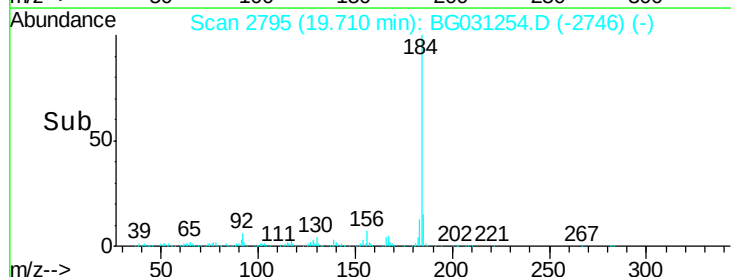


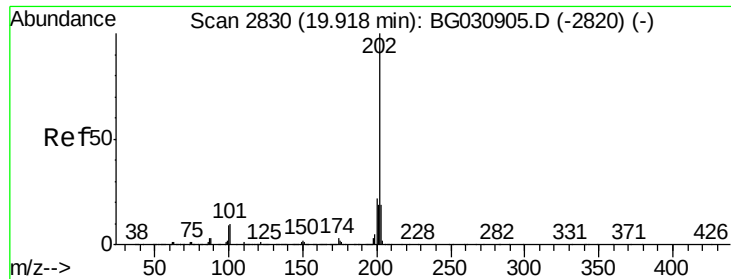
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->





#77

Pvrene

Concen: 45.60 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

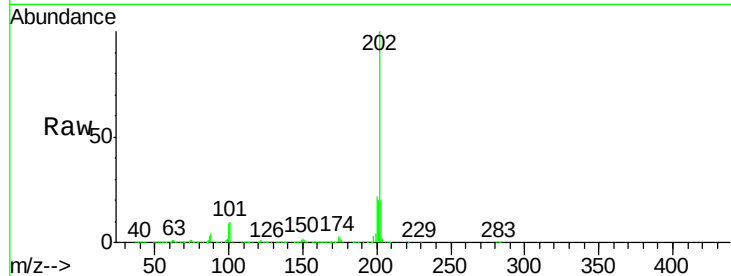
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1326526

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	19.6	13.9	20.9

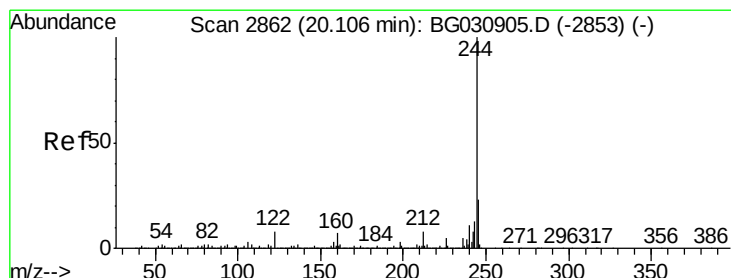
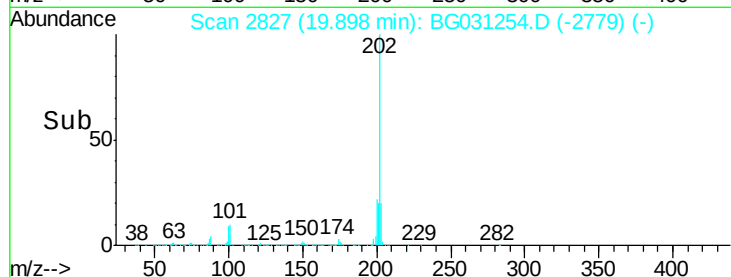
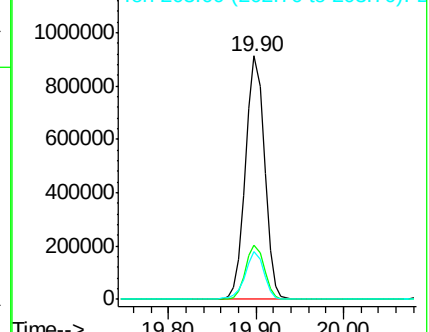


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.62 ng

RT: 20.09 min Scan# 2859

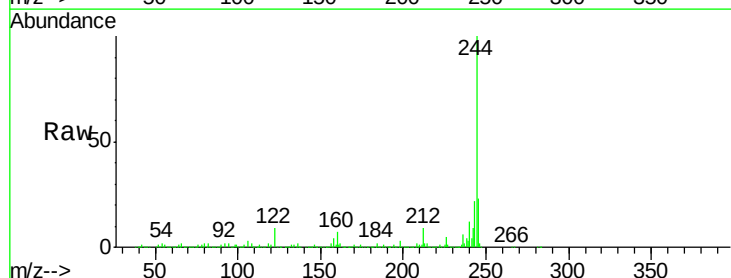
Delta R.T. -0.01 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:244 Resp: 1789830

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.0	7.0	10.4

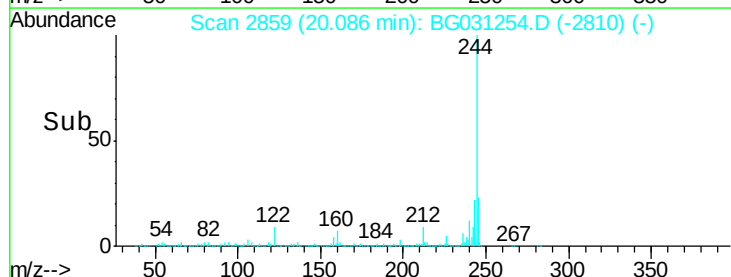
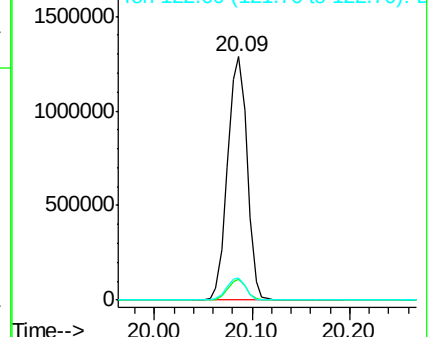


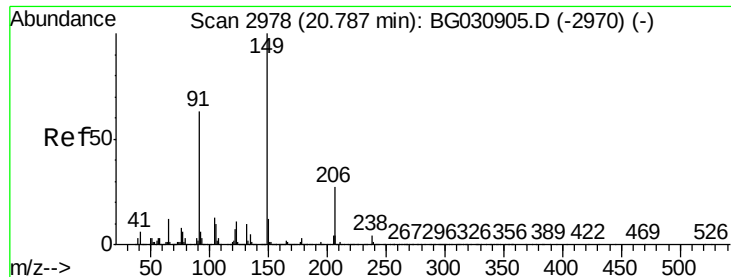
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

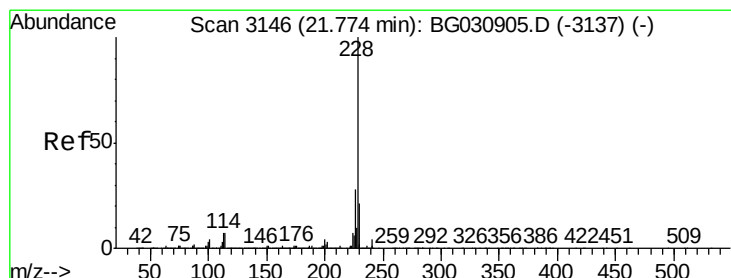
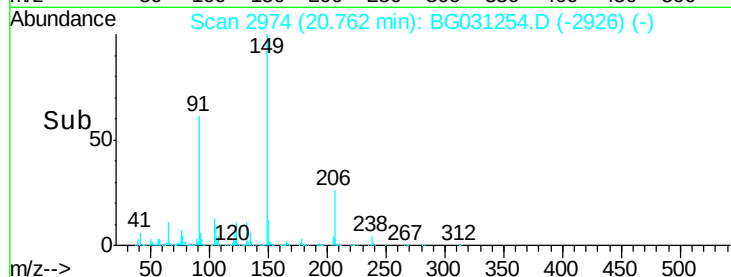
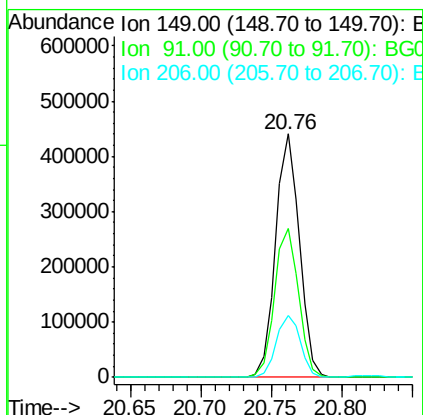
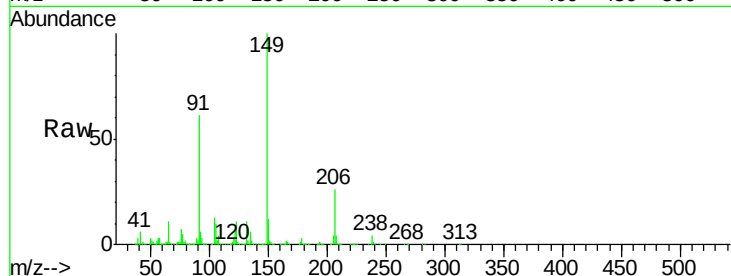




#79
Butylbenzylphthalate
Concen: 44.73 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

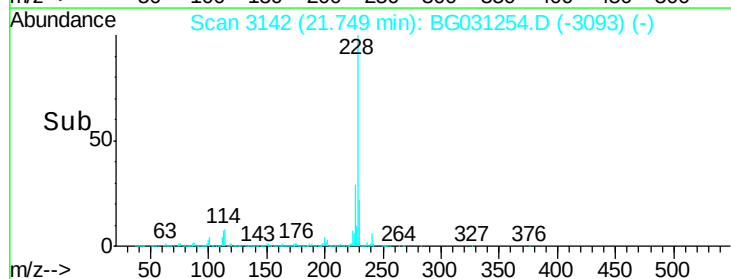
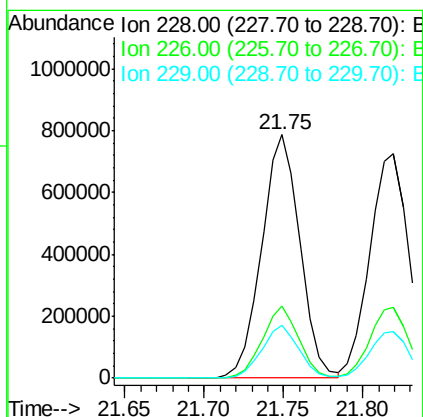
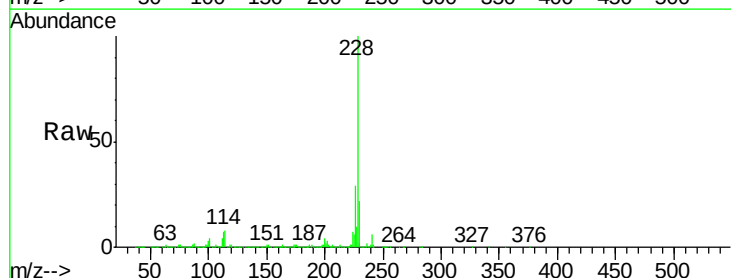
Instrument :
BNA_G
ClientSampleId :

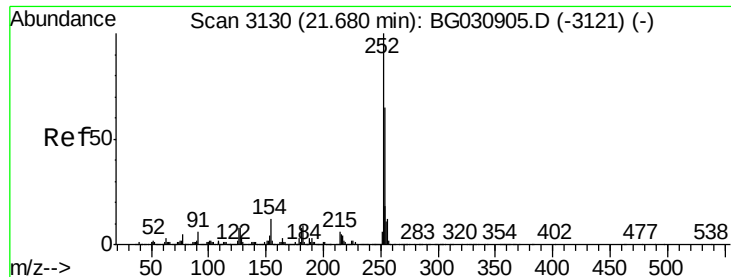
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.3	62.2	93.2#
206	25.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 43.26 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.6	16.2	24.2

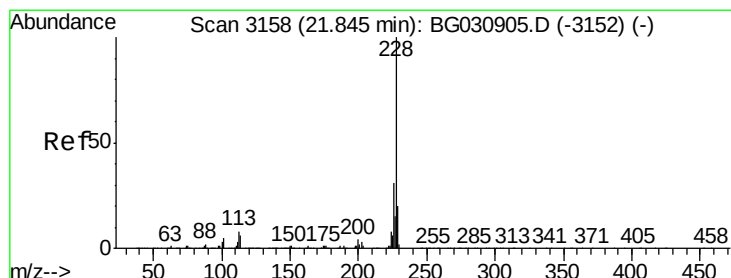
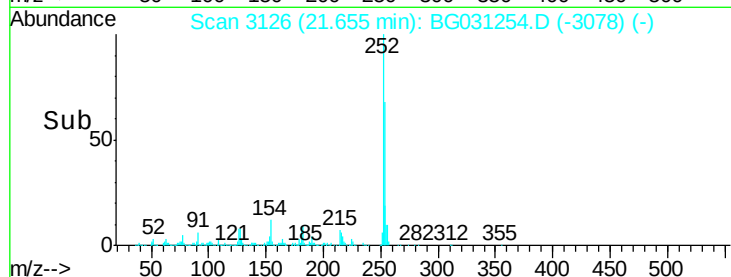
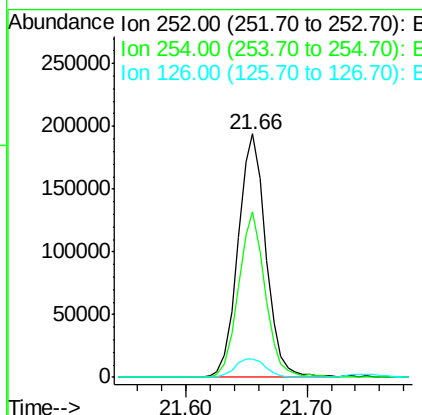
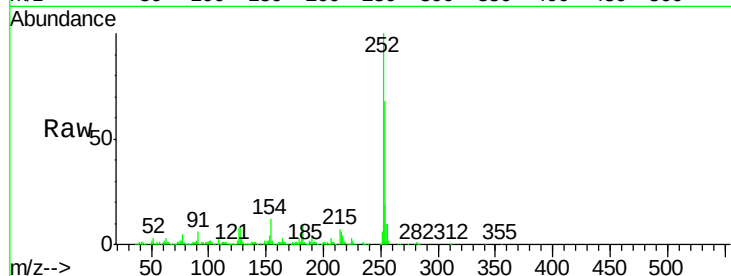




#81
 3,3'-Dichlorobenzidine
 Concen: 25.43 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

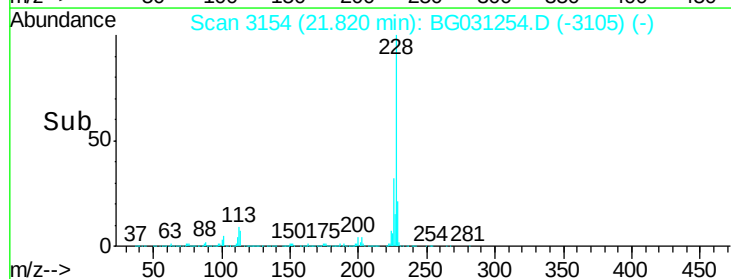
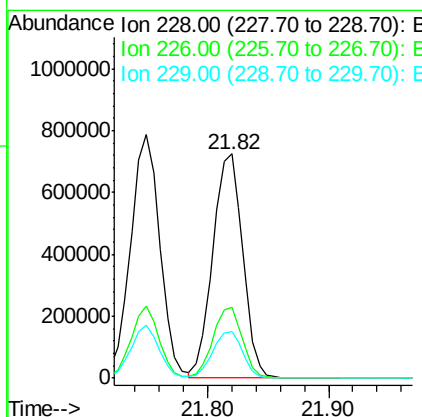
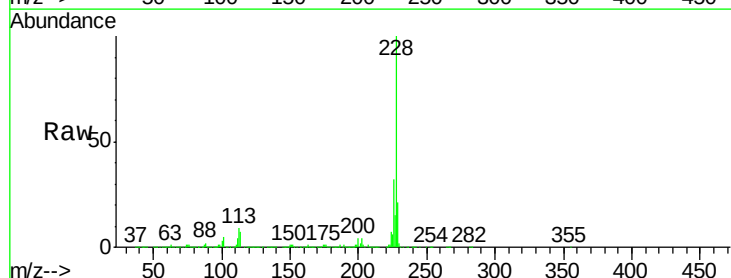
Instrument :
 BNA_G
 ClientSampled :

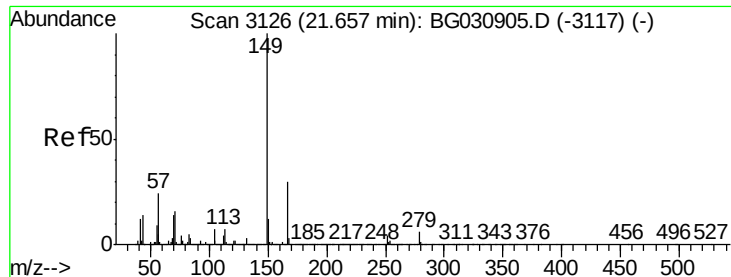
Tot Ion:252 Resp: 312615
 Ion Ratio Lower Upper
 252 100
 254 67.8 50.8 76.2
 126 7.5 7.4 11.2



#82
 Chrysene
 Concen: 43.82 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion:228 Resp: 1234427
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 20.8 15.0 22.4

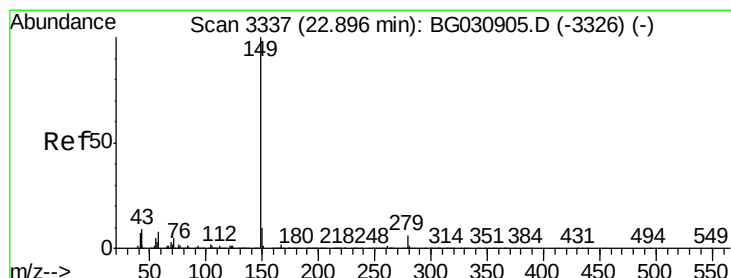
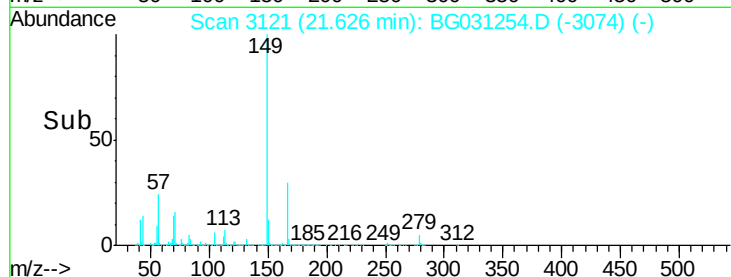
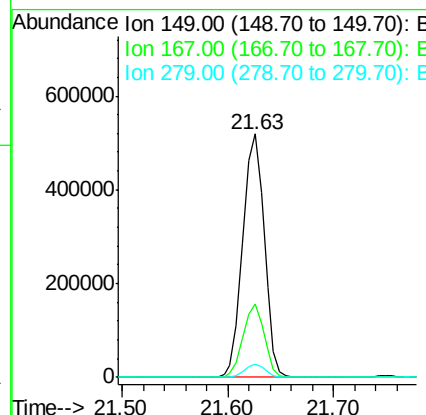
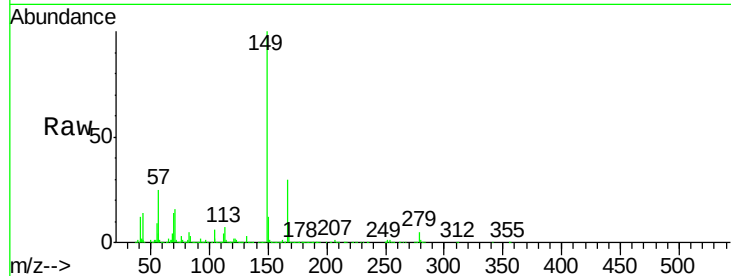




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.48 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

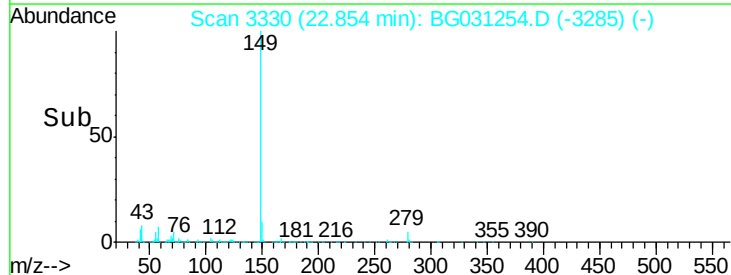
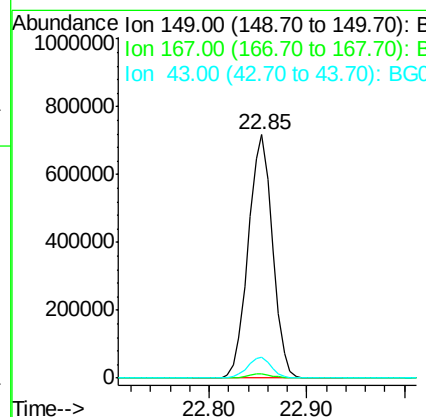
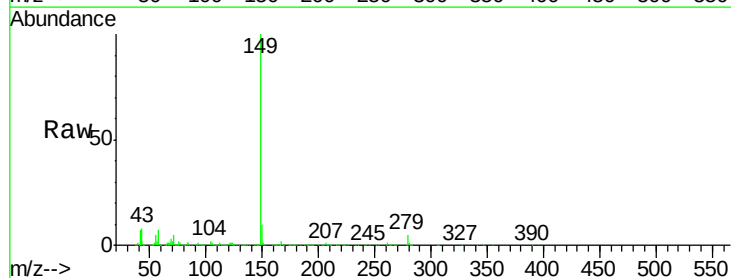
Instrument :
 BNA_G
 ClientSampleId :

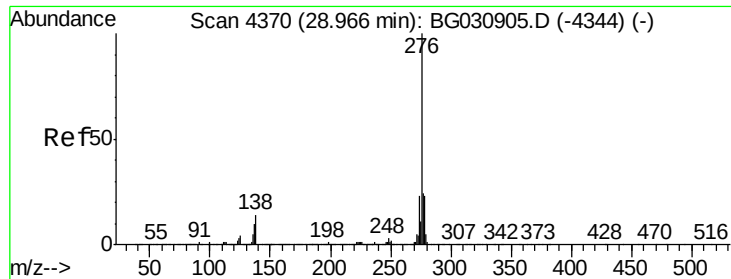
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 45.79 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031254.D
 Acq: 28 Nov 2017 16:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.77 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

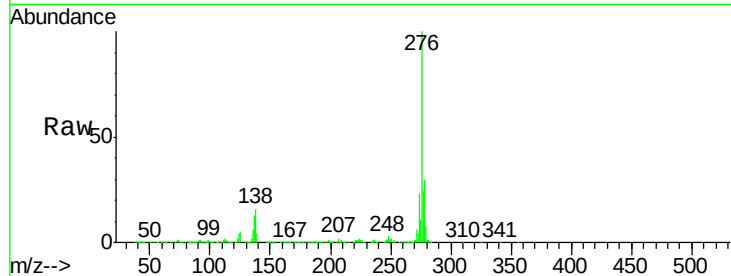
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1464562

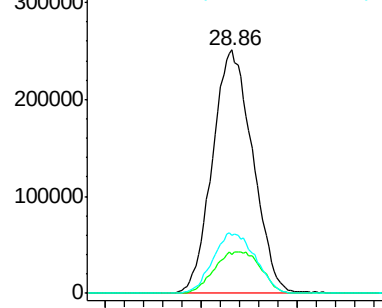
Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.2	20.0	30.0



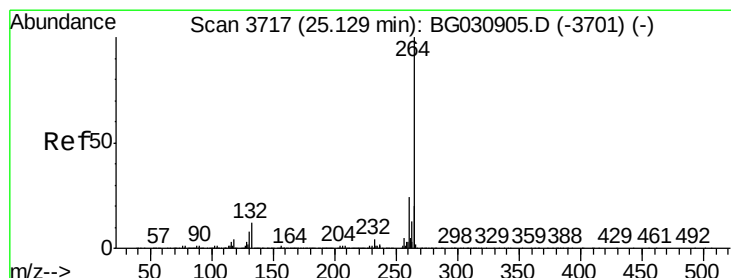
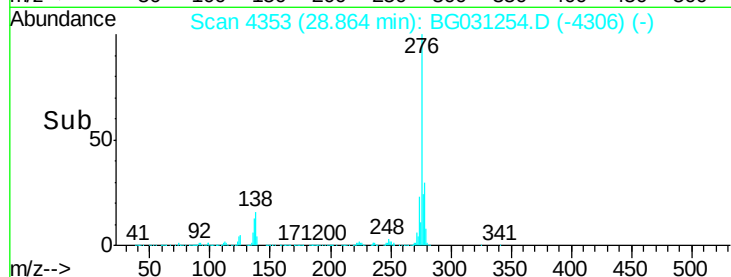
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3706

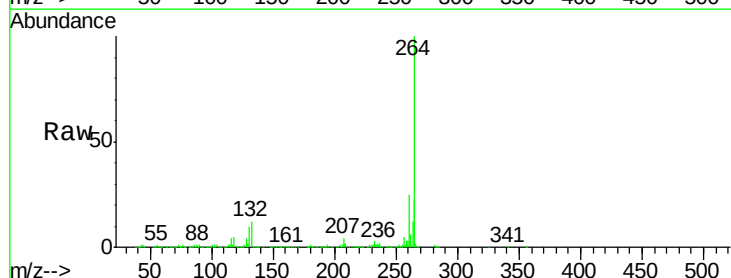
Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Tgt Ion:264 Resp: 470018

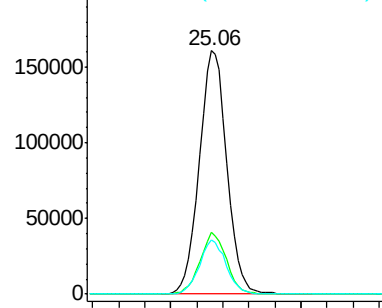
Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	22.2	17.7	26.5



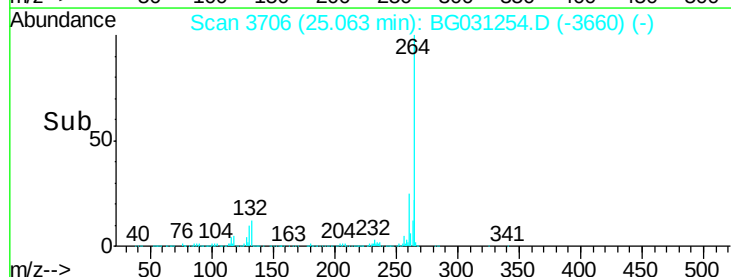
Abundance Ion 264.00 (263.70 to 264.70): E

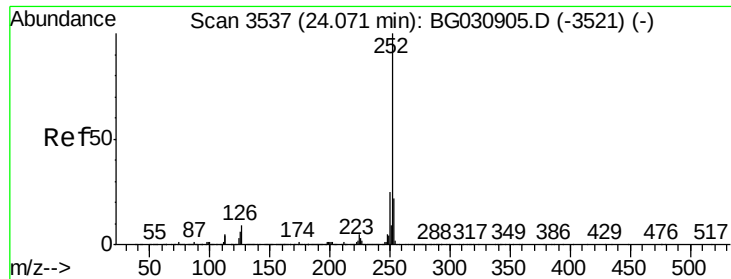
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->

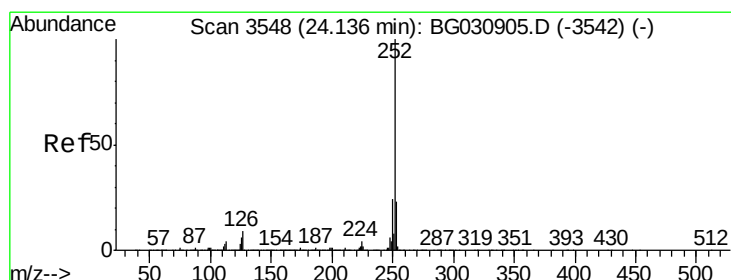
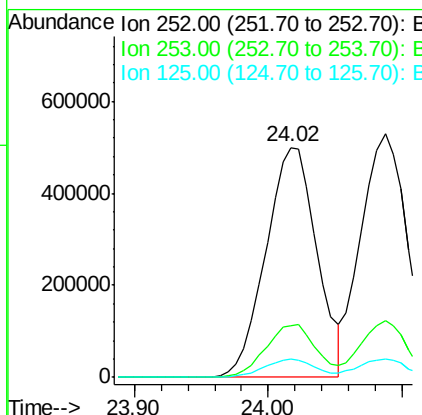
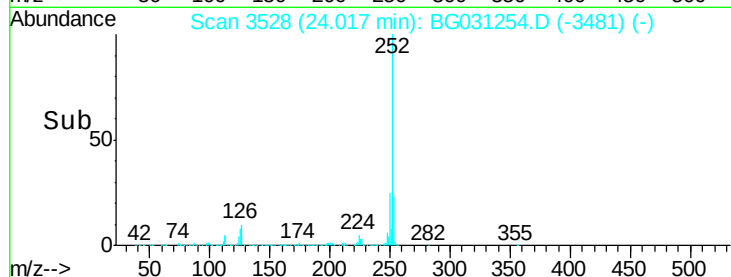
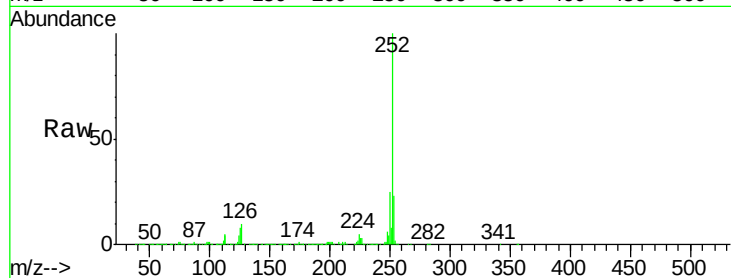




#87
Benzo(b)fluoranthene
Concen: 46.55 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

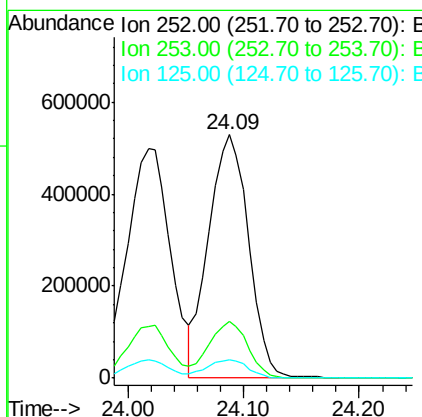
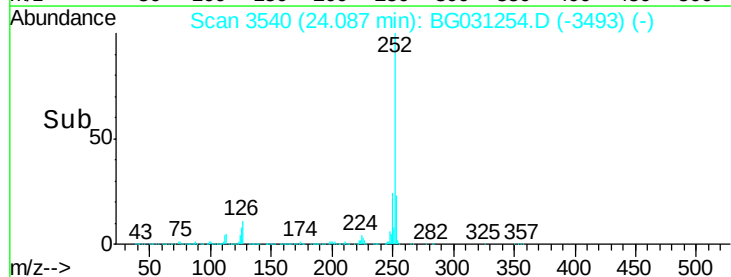
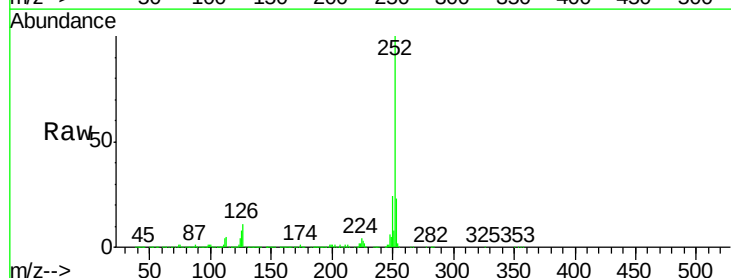
Instrument :
BNA_G
ClientSampleId :

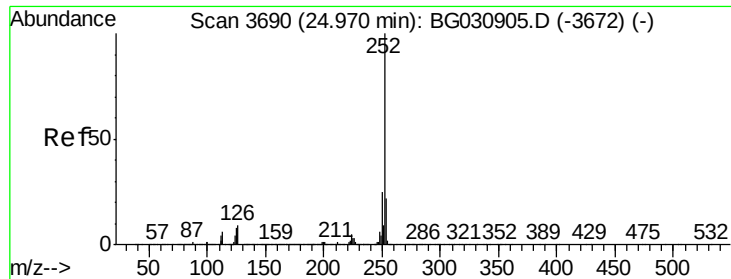
Tot Ion:252 Resp: 1323433
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 7.8 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 44.96 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031254.D
Acq: 28 Nov 2017 16:44

Tgt Ion:252 Resp: 1266970
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 7.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 47.72 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

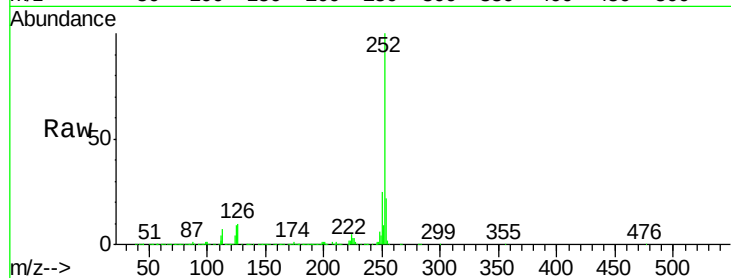
Tot Ion:252 Resp: 1288798

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

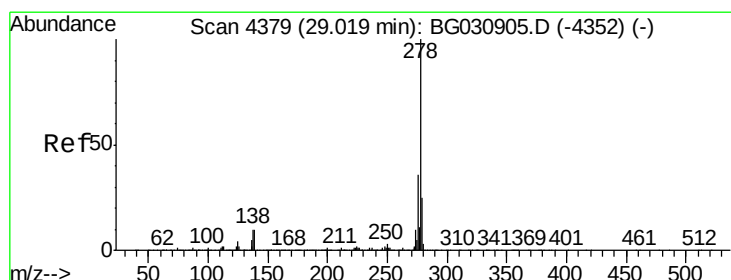
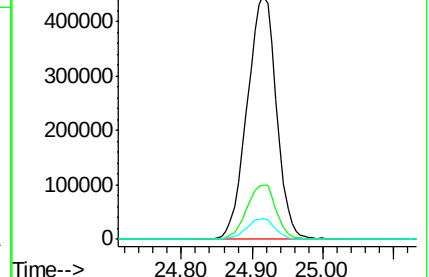
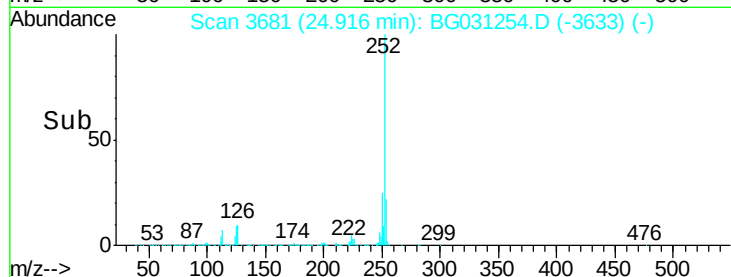
125 8.6 7.3 10.9



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: 44.18 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

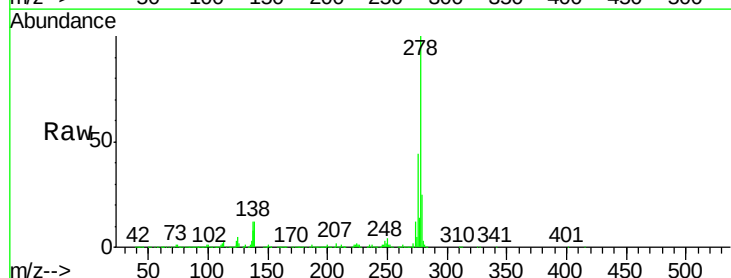
Tgt Ion:278 Resp: 1219759

Ion Ratio Lower Upper

278 100

139 11.7 9.8 14.6

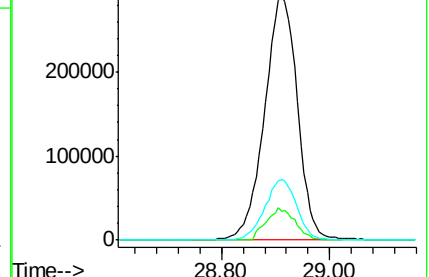
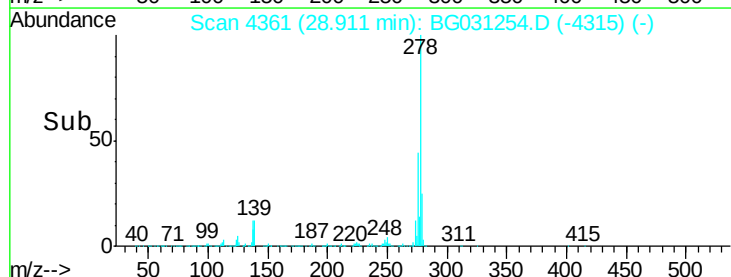
279 24.7 18.4 27.6

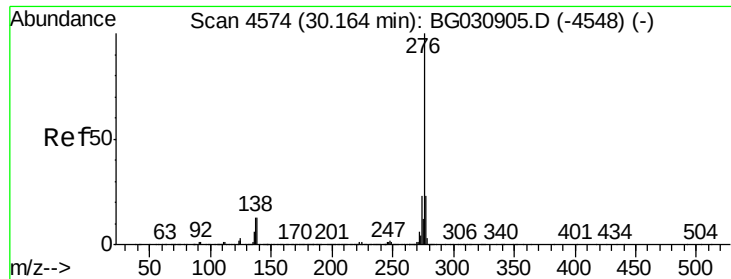


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.39 ng

RT: 30.05 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG031254.D

Acq: 28 Nov 2017 16:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1216286

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 16.9 13.9 20.9

