

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030902.D
 Acq On : 10 Nov 2017 11:10
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 13:48:36 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 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	37342	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	164473	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	116190	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	300385	20.00	ng	0.00
75) Chrysene-d12	21.81	240	384593	20.00	ng	0.03
86) Perylene-d12	25.17	264	396635	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	10664	4.77	ng	0.00
7) Phenol-d6	7.31	99	13611	4.34	ng	0.00
23) Nitrobenzene-d5	9.32	82	13569	5.24	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	9263	6.17	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	41958	5.30	ng	0.00
78) Terphenyl-d14	20.12	244	91202	5.39	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	2260	2.492	ng	# 83
3) Pyridine	3.98	79	6031	2.284	ng	88
4) n-Nitrosodimethylamine	3.88	42	2864	2.320	ng	# 86
6) Aniline	7.46	93	9278	2.388	ng	# 91
8) 2-Chlorophenol	7.72	128	5988	2.337	ng	86
9) Benzaldehyde	7.28	77	5134	3.253	ng	# 76
10) Phenol	7.34	94	7501	2.218	ng	79
11) bis(2-Chloroethyl)ether	7.56	93	5577	2.263	ng	98
12) 1,3-Dichlorobenzene	8.18	146	6897	2.398	ng	90
13) 1,4-Dichlorobenzene	8.18	146	6897	2.348	ng	93
14) 1,2-Dichlorobenzene	8.51	146	6724	2.374	ng	96
15) Benzyl Alcohol	8.39	79	5388	2.437	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.67	45	6680	1.596	ng	95
17) 2-Methylphenol	8.59	107	5258	2.340	ng	# 93
18) Hexachloroethane	9.23	117	2384	2.382	ng	87
19) n-Nitroso-di-n-propylamine	8.95	70	5082	2.382	ng	# 89
20) 3+4-Methylphenols	8.93	107	6883	2.174	ng	89
22) Acetophenone	8.97	105	9789	2.470	ng	# 98
24) Nitrobenzene	9.36	77	6957	2.391	ng	# 96
25) Isophorone	9.88	82	13240	2.450	ng	# 92
26) 2-Nitrophenol	10.08	139	3089	2.221	ng	90
27) 2,4-Dimethylphenol	10.13	122	5238	2.082	ng	84
28) bis(2-Chloroethoxy)methane	10.36	93	8597	2.595	ng	# 95
29) 2,4-Dichlorophenol	10.63	162	5650	2.105	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	7653	2.640	ng	90
31) Naphthalene	11.01	128	20723	2.528	ng	99
32) Benzoic acid	10.25	122	1552	0.737	ng	91
33) 4-Chloroaniline	11.13	127	8077	2.342	ng	# 91
34) Hexachlorobutadiene	11.30	225	5429	3.012	ng	# 88
35) Caprolactam	11.88	113	2809	3.150	ng	# 52
36) 4-Chloro-3-methylphenol	12.25	107	7109	2.409	ng	94
37) 2-Methylnaphthalene	12.83	142	14791	2.476	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	11609	2.737	ng	# 96
40) Hexachlorocyclopentadiene	12.95	237	139	0.097	ng	# 22

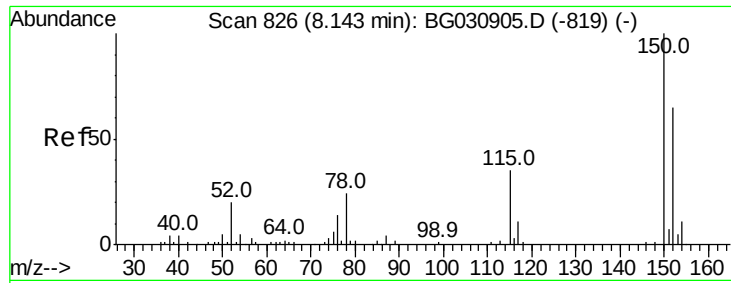
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030902.D
 Acq On : 10 Nov 2017 11:10
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 13:48:36 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 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	6001	2.253	ng	# 93
43) 2,4,5-Trichlorophenol	13.31	196	7155	2.616	ng	88
45) 1,1'-Biphenyl	13.61	154	24979	2.501	ng	96
46) 2-Chloronaphthalene	13.66	162	17128	2.351	ng	# 89
47) 2-Nitroaniline	13.86	65	4415	2.207	ng	88
48) Acenaphthylene	14.50	152	28634	2.512	ng	99
49) Dimethylphthalate	14.21	163	26058	2.874	ng	# 98
50) 2,6-Dinitrotoluene	14.35	165	4532	2.385	ng	# 83
51) Acenaphthene	14.83	154	17771	2.396	ng	94
52) 3-Nitroaniline	14.68	138	5184	2.528	ng	97
53) 2,4-Dinitrophenol	14.92	184	350	0.395	ng	# 21
54) Dibenzofuran	15.17	168	28482	2.690	ng	95
55) 4-Nitrophenol	15.03	139	3272	1.935	ng	# 61
56) 2,4-Dinitrotoluene	15.14	165	6692	2.601	ng	# 80
57) Fluorene	15.82	166	24304	2.778	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.40	232	6729	2.949	ng	# 88
59) Diethylphthalate	15.57	149	27320	3.024	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	14187	3.042	ng	# 89
61) 4-Nitroaniline	15.84	138	5265	2.500	ng	93
62) Azobenzene	16.10	77	19894	2.611	ng	85
64) 4,6-Dinitro-2-methylphenol	15.91	198	2572	1.627	ng	84
65) n-Nitrosodiphenylamine	16.01	169	22776	2.531	ng	96
66) 4-Bromophenyl-phenylether	16.70	248	9620	2.791	ng	87
67) Hexachlorobenzene	16.83	284	9709	2.487	ng	94
68) Atrazine	16.96	200	10332	3.218	ng	96
69) Pentachlorophenol	17.19	266	3508	1.564	ng	# 78
70) Phenanthrene	17.56	178	41188	2.654	ng	96
71) Anthracene	17.65	178	40489	2.598	ng	97
72) Carbazole	17.92	167	38851	2.596	ng	97
73) Di-n-butylphthalate	18.46	149	49968	2.903	ng	99
74) Fluoranthene	19.57	202	53219	2.932	ng	98
76) Benzidine	19.75	184	24897	2.144	ng	95
77) Pyrene	19.93	202	57496	2.464	ng	98
79) Butylbenzylphthalate	20.80	149	22467	2.260	ng	94
80) Benzo(a)anthracene	21.79	228	63914	2.831	ng	96
81) 3,3'-Dichlorobenzidine	21.70	252	24323	2.610	ng	99
82) Chrysene	21.86	228	57185	2.644	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	54024	3.787	ng	# 96
84) Di-n-octyl phthalate	22.92	149	57260	2.303	ng	# 98
85) Indeno(1,2,3-cd)pyrene	29.02	276	68987	2.593	ng	# 87
87) Benzo(b)fluoranthene	24.09	252	60283	2.655	ng	98
88) Benzo(k)fluoranthene	24.16	252	60478	2.673	ng	98
89) Benzo(a)pyrene	25.00	252	58809	2.694	ng	99
90) Dibenzo(a,h)anthracene	29.08	278	28673	1.297	ng	# 87
91) Benzo(g,h,i)perylene	30.25	276	57893	2.819	ng	# 93

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

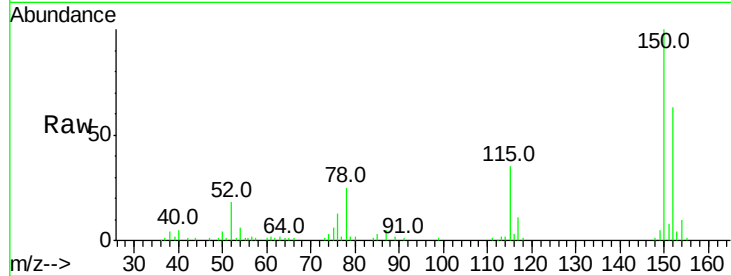


#1

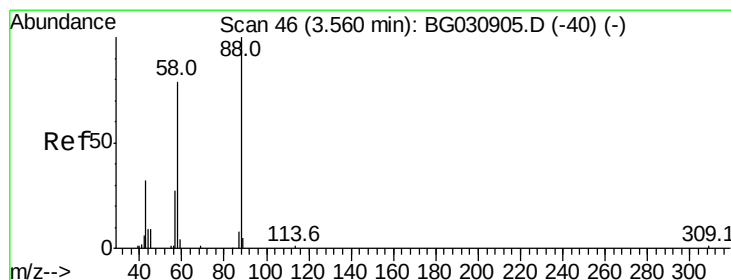
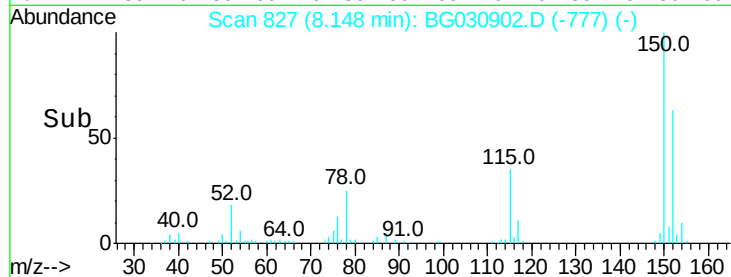
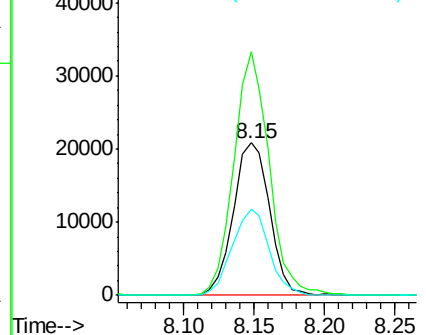
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37342
Ion Ratio Lower Upper
152 100
150 159.5 126.6 189.8
115 56.1 53.0 79.4



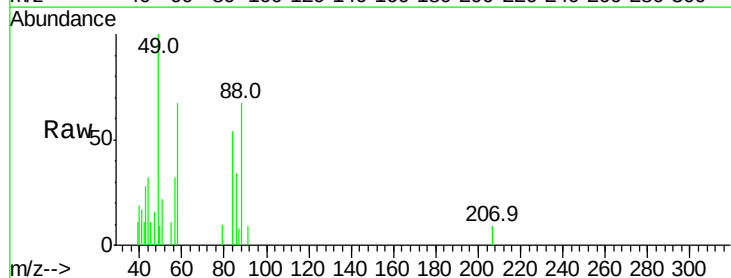
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



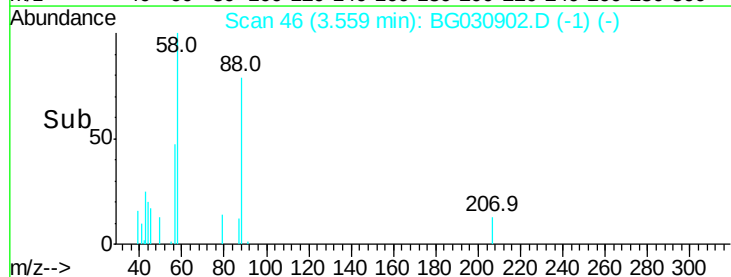
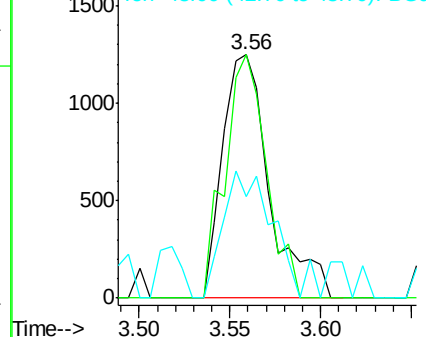
#2

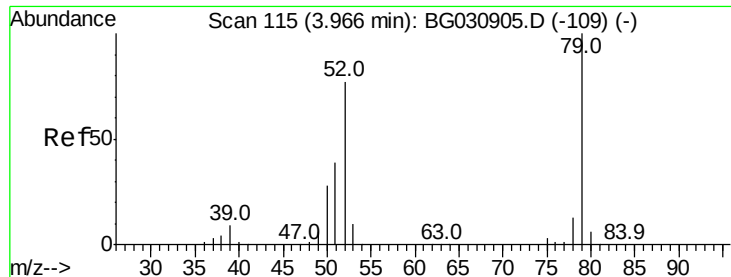
1,4-Dioxane
Concen: 2.492 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion: 88 Resp: 2260
Ion Ratio Lower Upper
88 100
58 87.7 79.6 119.4
43 53.1 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: 2.284 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

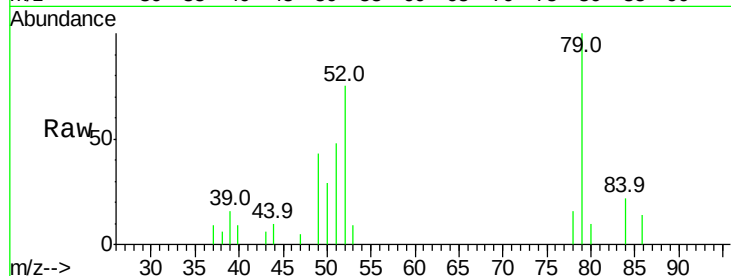
Tot Ion: 79 Resp: 6031

Ion Ratio Lower Upper

79 100

52 74.5 69.9 104.9

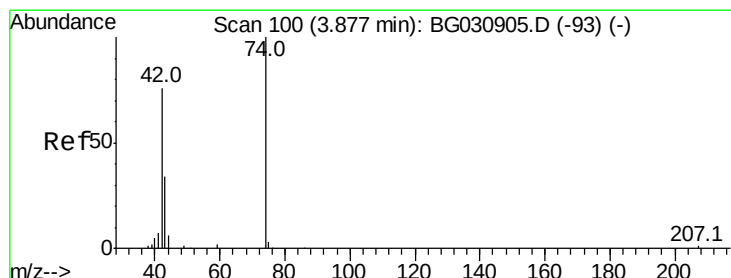
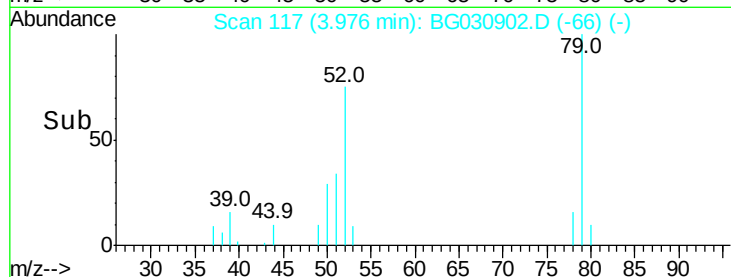
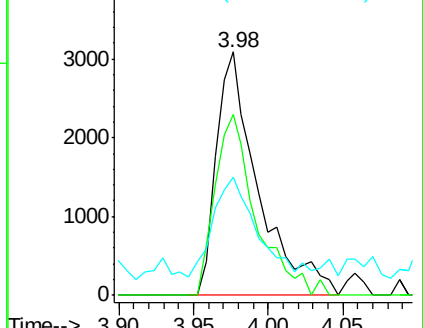
51 48.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.320 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

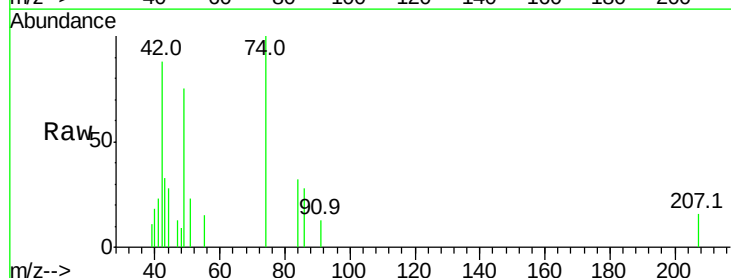
Tgt Ion: 42 Resp: 2864

Ion Ratio Lower Upper

42 100

74 113.0 102.5 153.7

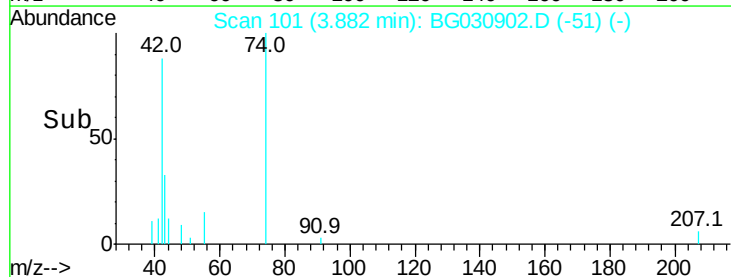
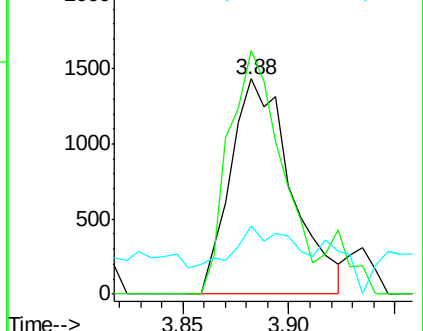
44 31.4 18.9 28.3#

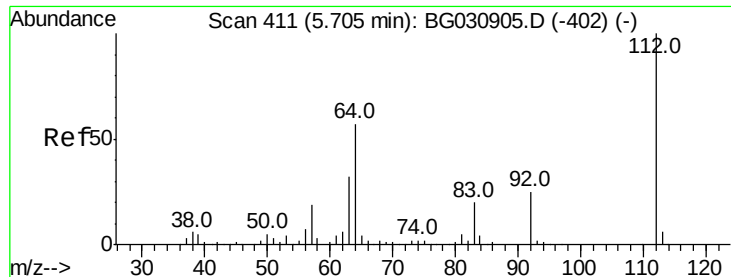


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 4.771 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

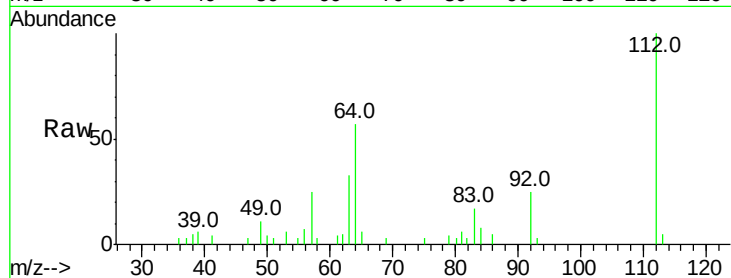
Tot Ion:112 Resp: 10664

Ion Ratio Lower Upper

112 100

64 56.5 56.3 84.5

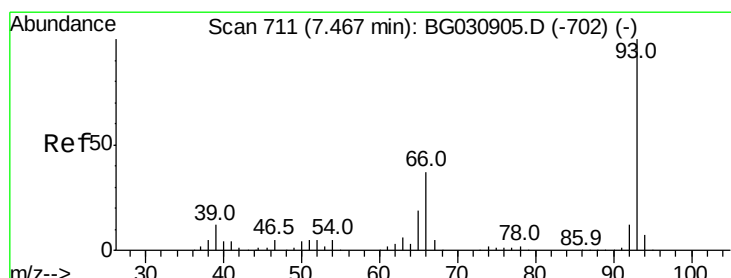
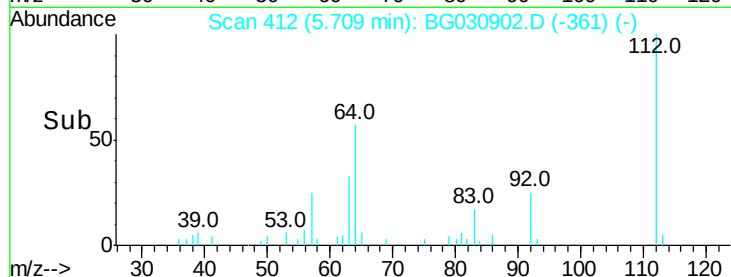
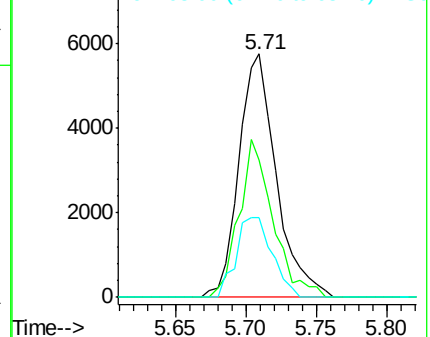
63 32.6 30.1 45.1



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: 2.388 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

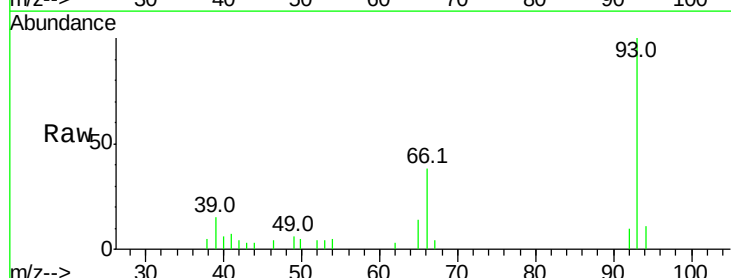
Tgt Ion: 93 Resp: 9278

Ion Ratio Lower Upper

93 100

66 37.5 33.7 50.5

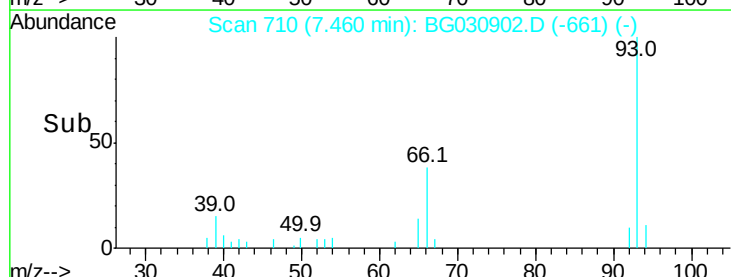
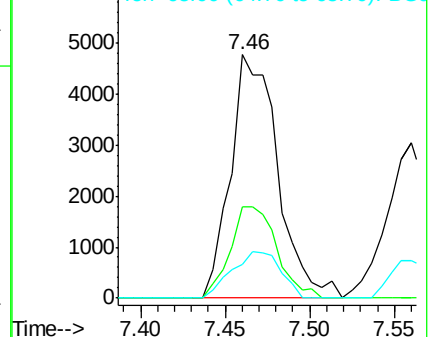
65 13.9 16.1 24.1#

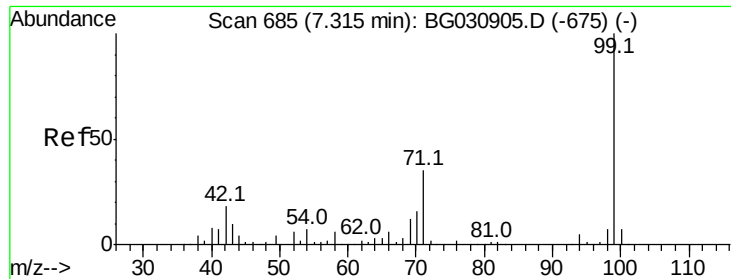


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.338 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

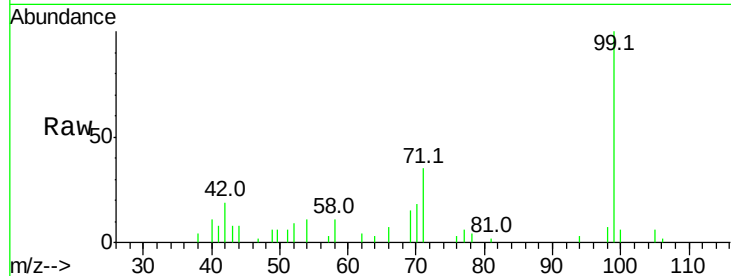
Tot Ion: 99 Resp: 13611

Ion Ratio Lower Upper

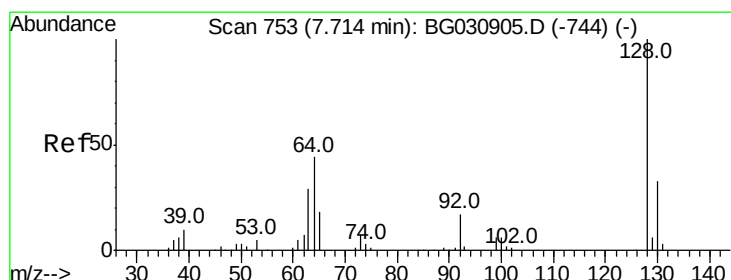
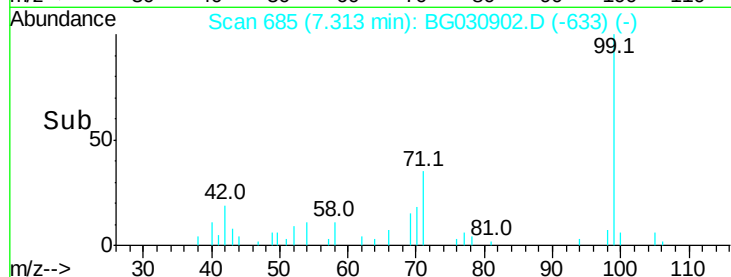
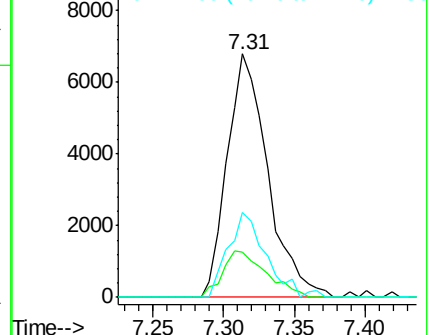
99 100

42 18.5 14.1 21.1

71 34.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 2.337 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

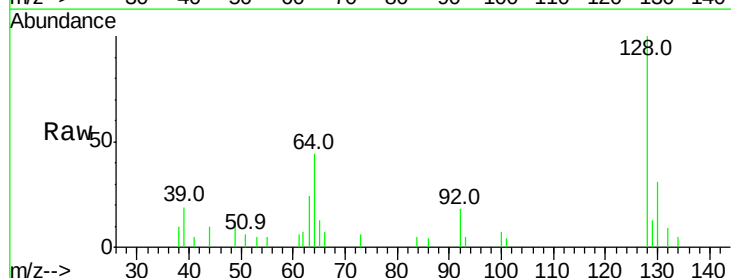
Tgt Ion: 128 Resp: 5988

Ion Ratio Lower Upper

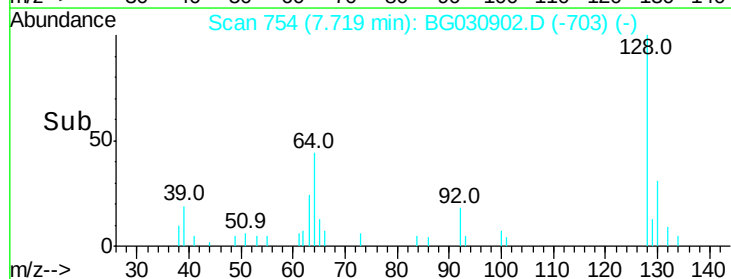
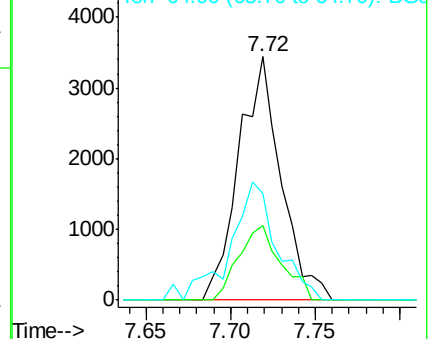
128 100

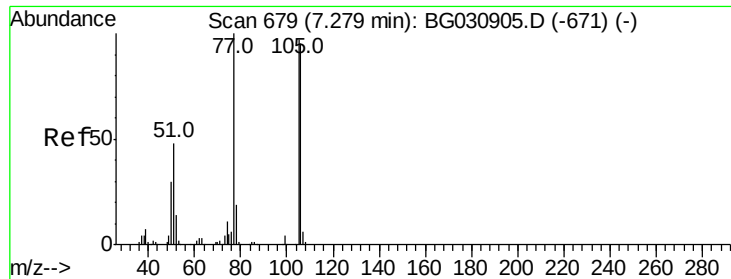
130 30.9 14.0 54.0

64 43.6 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.253 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

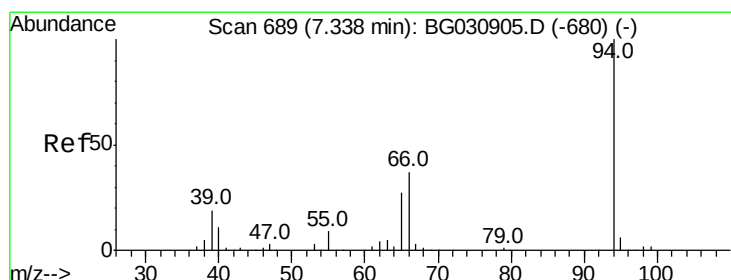
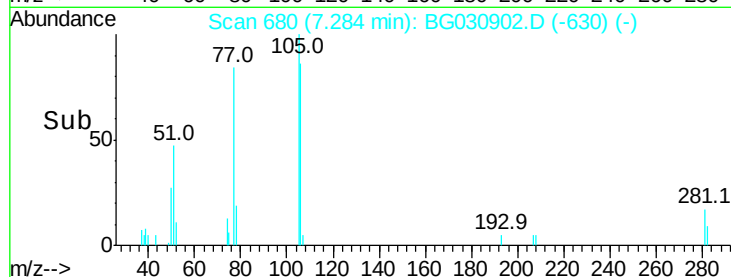
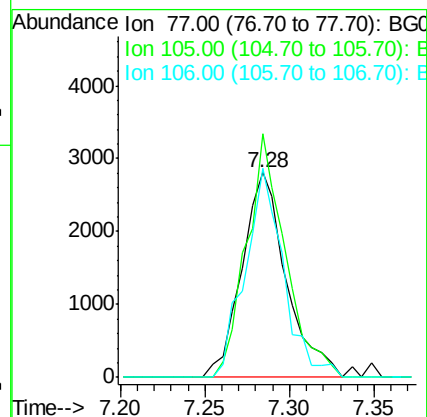
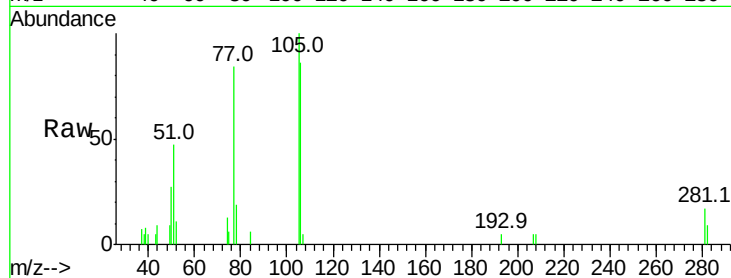
Tot Ion: 77 Resp: 5134

Ion Ratio Lower Upper

77 100

105 118.7 71.3 111.3#

106 101.8 64.2 104.2



#10

Phenol

Concen: 2.218 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

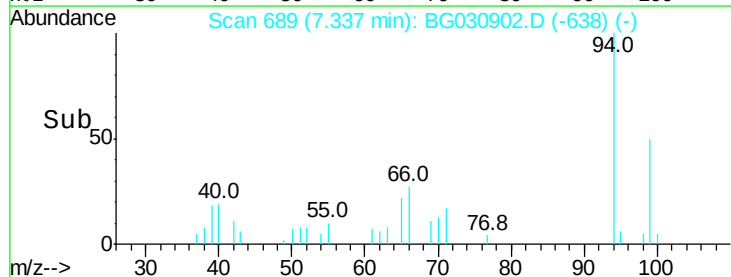
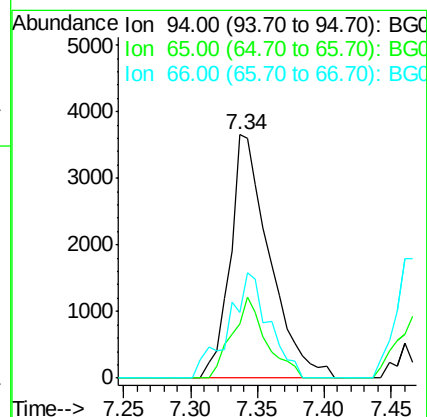
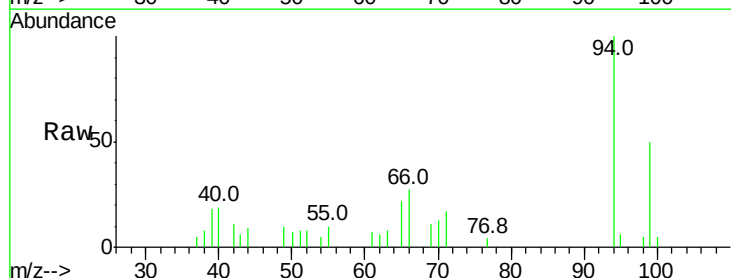
Tgt Ion: 94 Resp: 7501

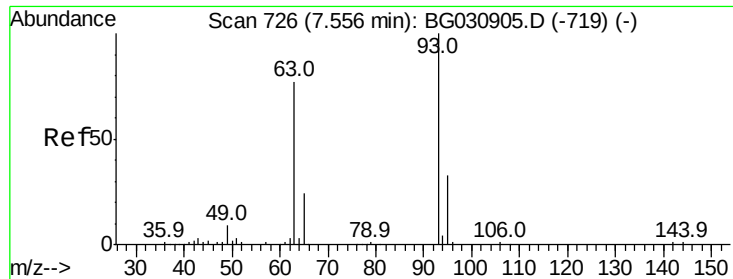
Ion Ratio Lower Upper

94 100

65 22.3 11.9 51.9

66 27.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 2.263 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

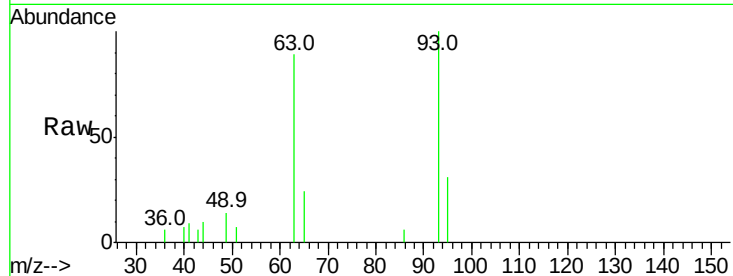
Tot Ion: 93 Resp: 5577

Ion Ratio Lower Upper

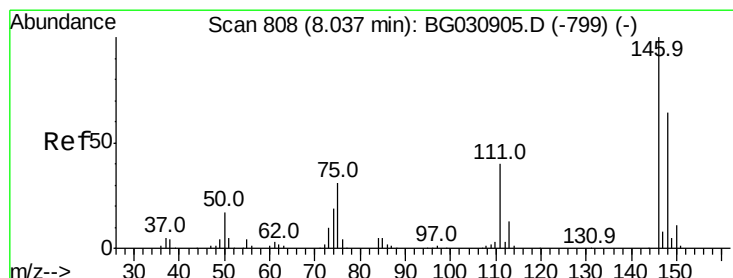
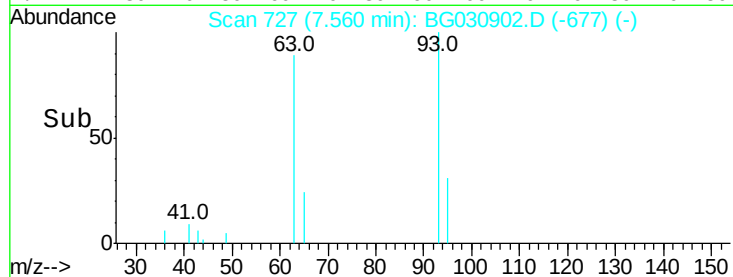
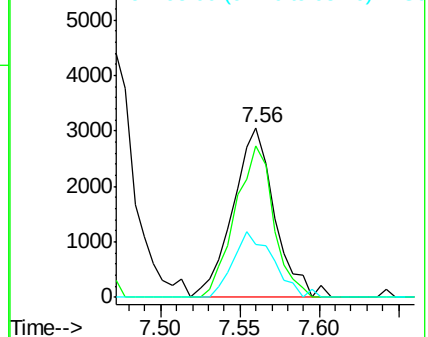
93 100

63 89.2 67.1 107.1

95 30.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 2.398 ng

RT: 8.18 min Scan# 833

Delta R.T. 0.14 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

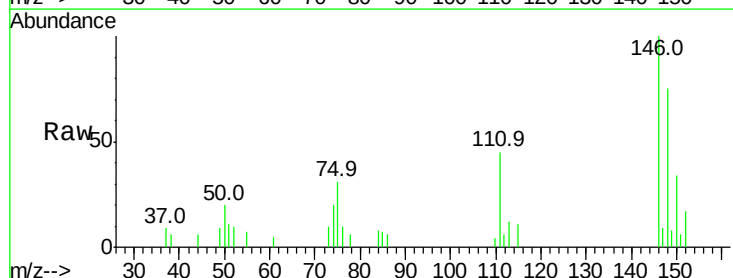
Tgt Ion: 146 Resp: 6897

Ion Ratio Lower Upper

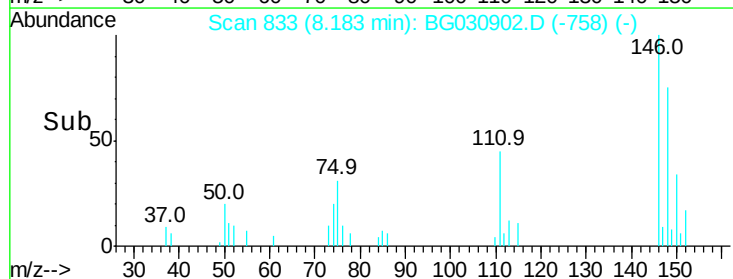
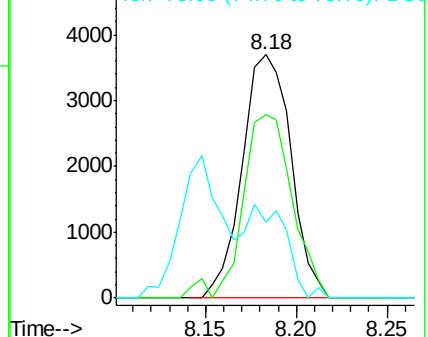
146 100

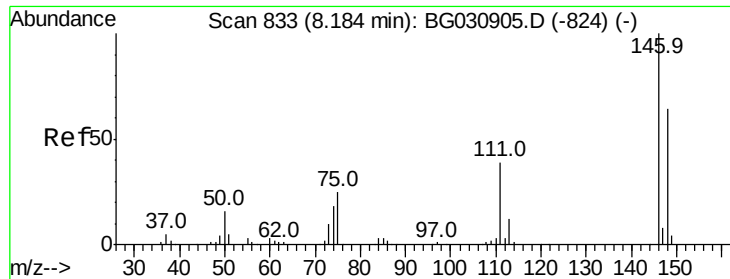
148 75.2 51.4 77.2

75 31.2 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

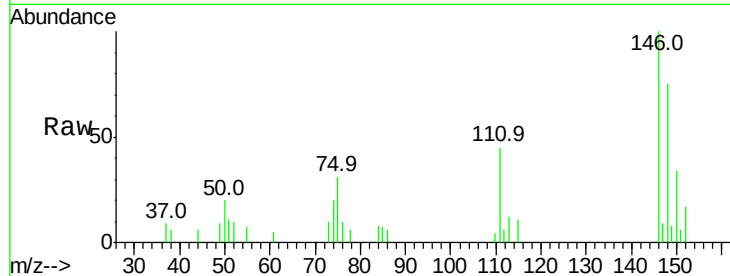




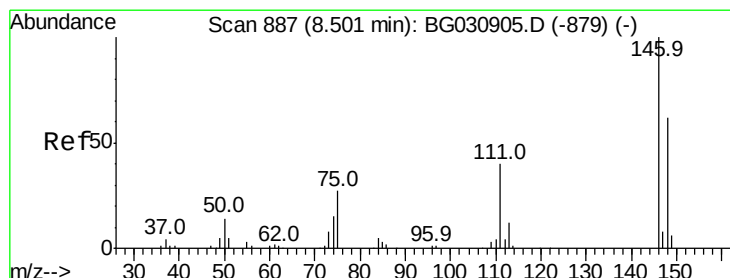
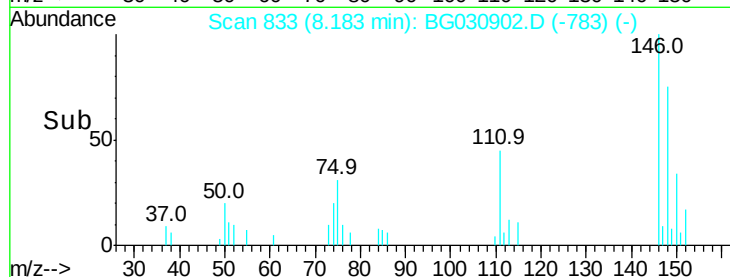
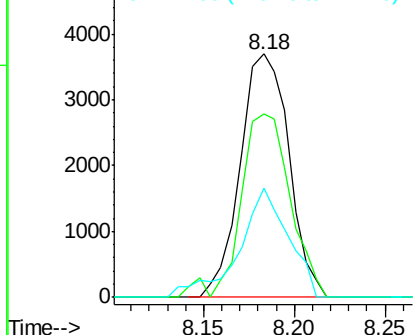
#13
 1,4-Dichlorobenzene
 Concen: 2.348 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 6897
 Ion Ratio Lower Upper
 146 100
 148 75.2 53.7 80.5
 111 45.1 35.2 52.8

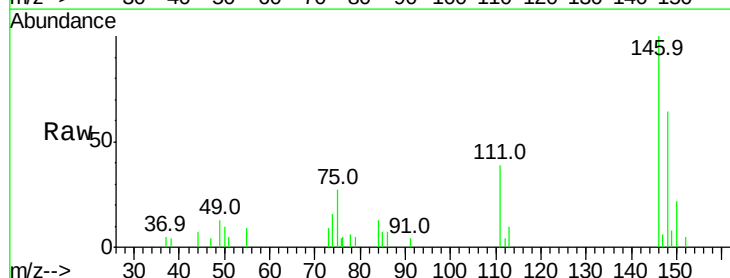


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

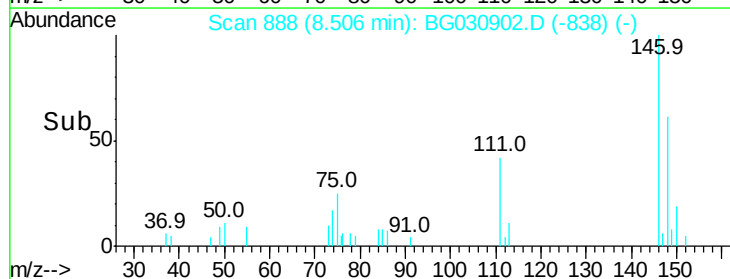
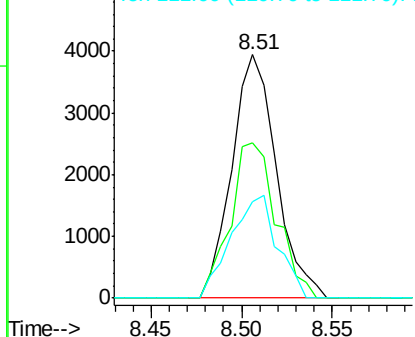


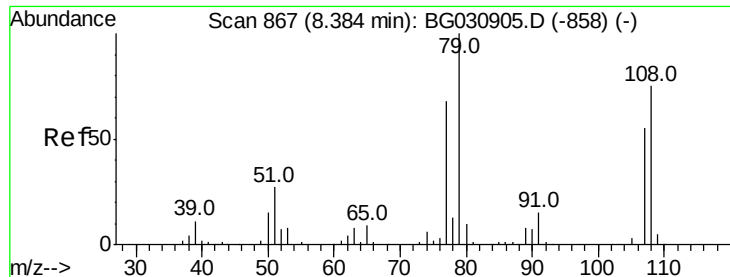
#14
 1,2-Dichlorobenzene
 Concen: 2.374 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:146 Resp: 6724
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.3 73.9
 111 39.4 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: 2.437 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampled :

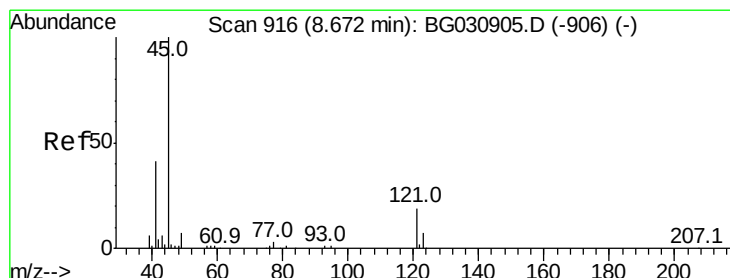
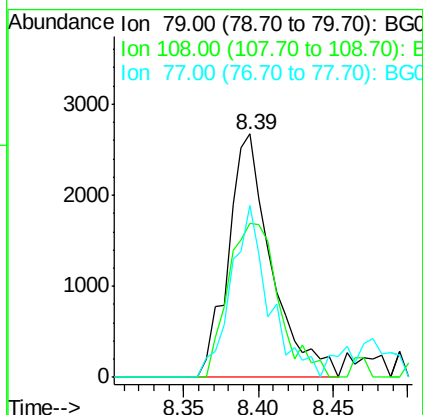
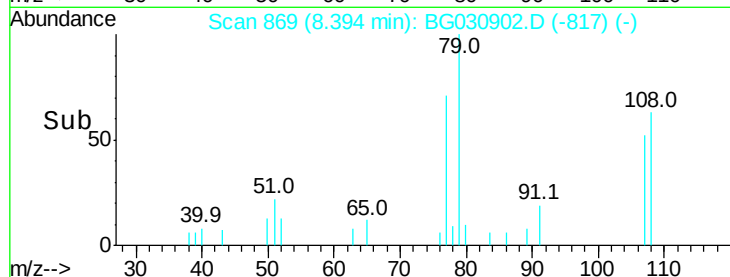
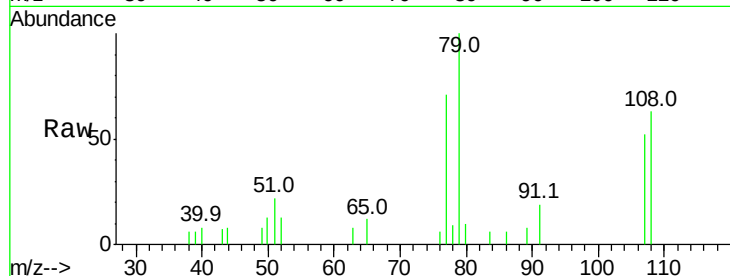
Tot Ion: 79 Resp: 5388

Ion Ratio Lower Upper

79 100

108 63.1 57.2 85.8

77 70.8 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.596 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

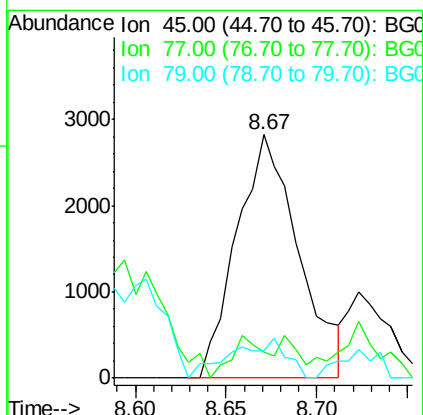
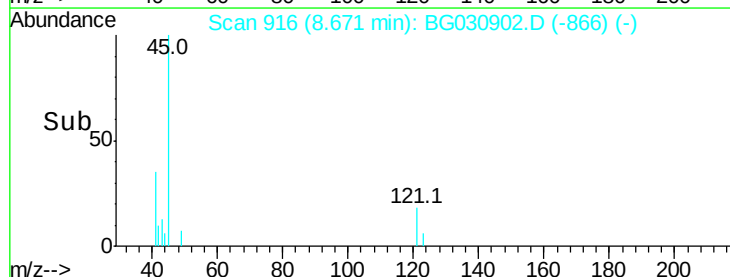
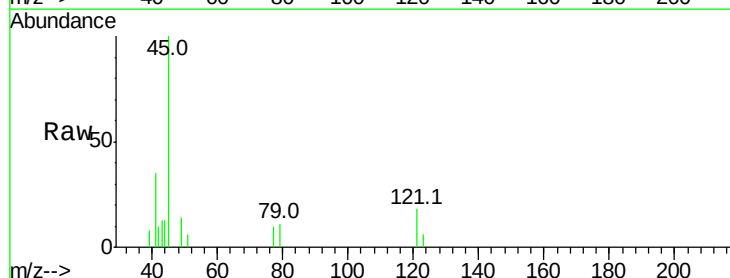
Tgt Ion: 45 Resp: 6680

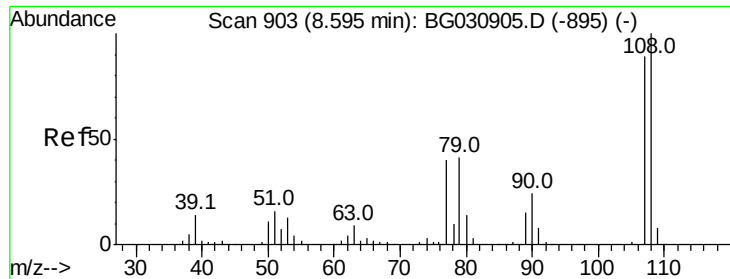
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.2

79 11.3 0.0 27.9





#17

2-Methylphenol

Concen: 2.340 ng

RT: 8.59 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 5258

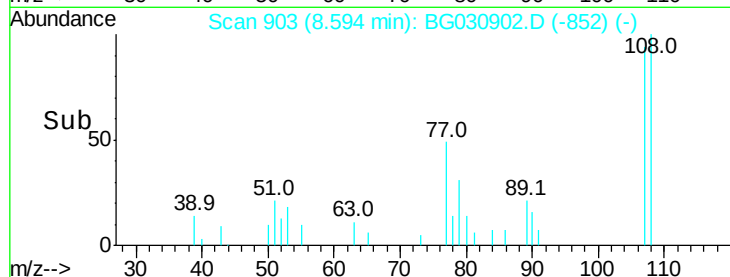
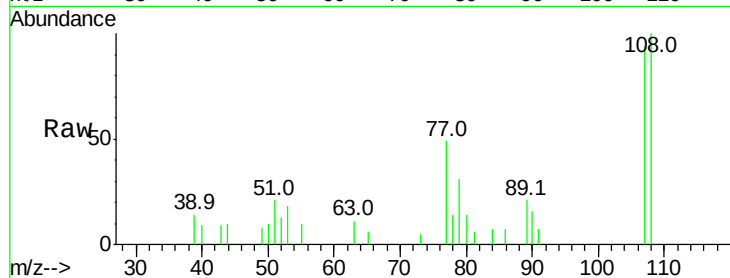
Ion Ratio Lower Upper

107 100

108 106.3 83.9 125.9

77 52.5 37.2 55.8

79 33.4 36.2 54.2#

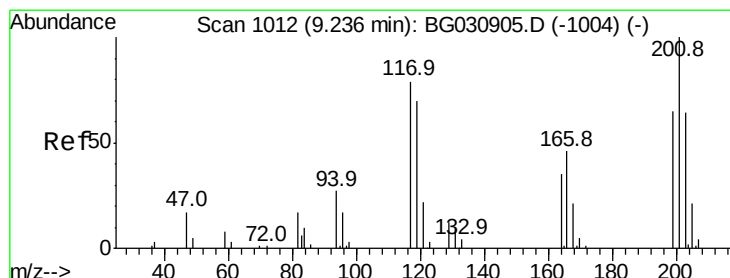
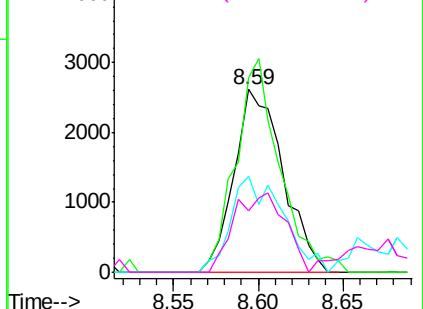


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 2.382 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

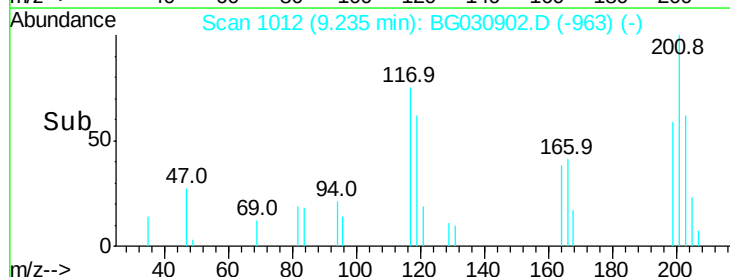
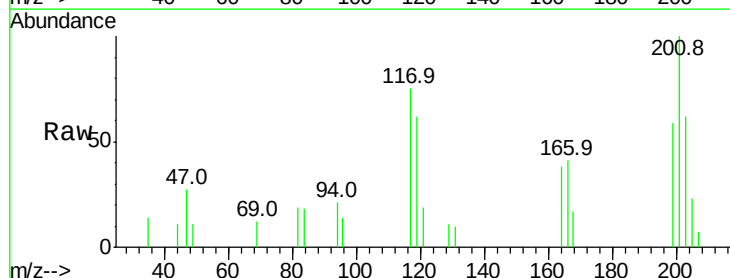
Tgt Ion:117 Resp: 2384

Ion Ratio Lower Upper

117 100

119 82.6 76.7 115.1

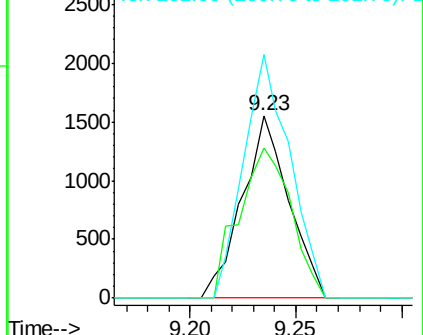
201 133.4 95.7 143.5

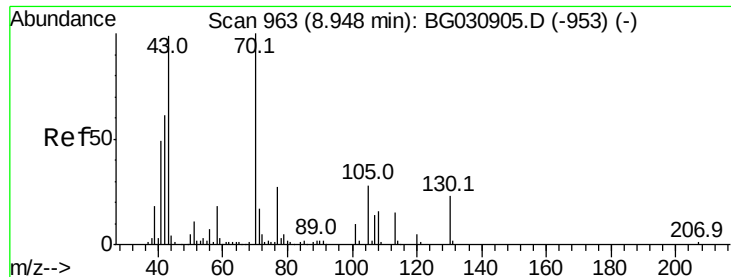


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

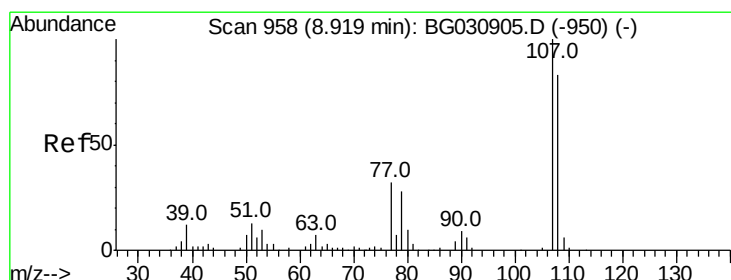
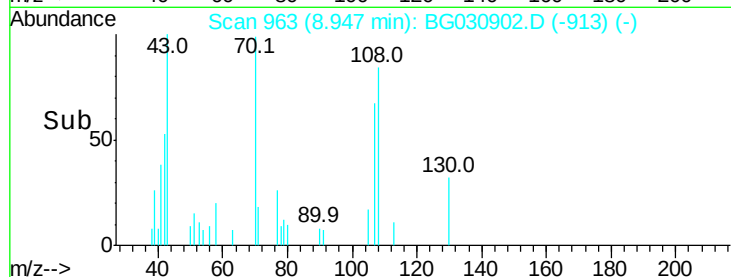
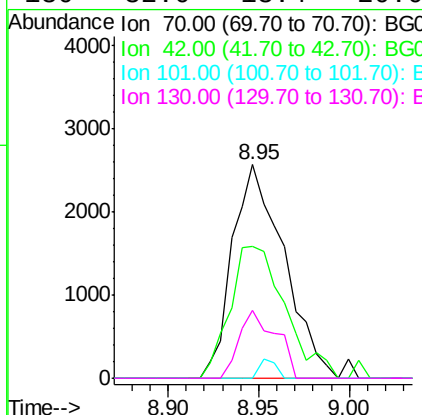
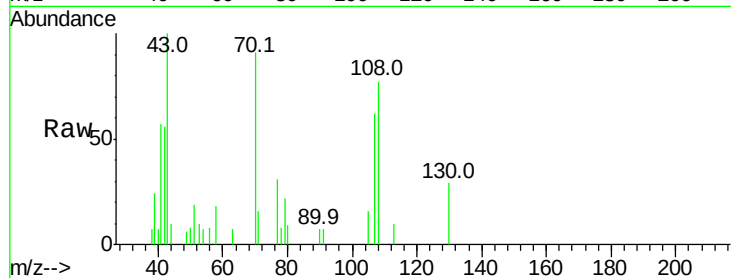




#19
n-Nitroso-di-n-propylamine
Concen: 2.382 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

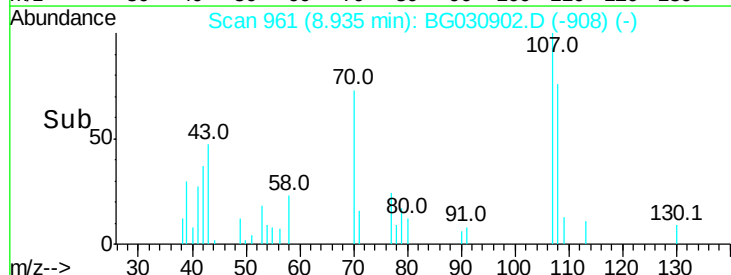
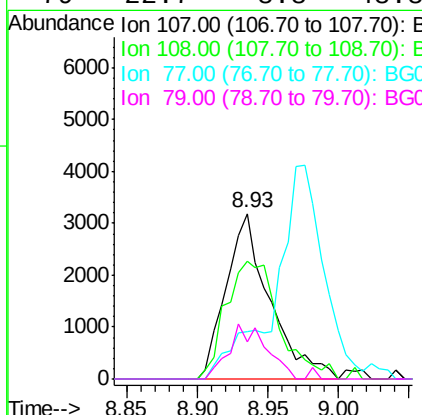
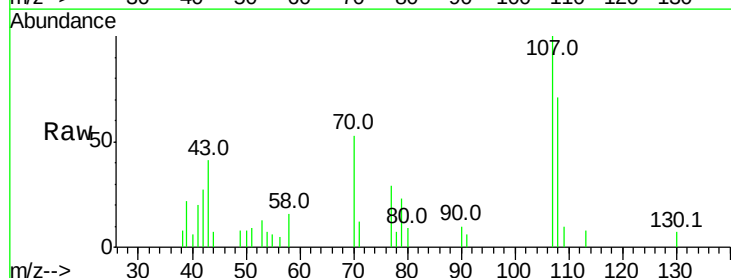
Instrument :
BNA_G
ClientSampleId :

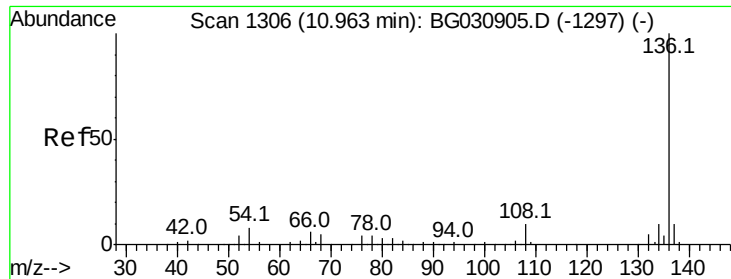
Tot Ion: 70 Resp: 5082
Ion Ratio Lower Upper
70 100
42 62.0 49.1 73.7
101 0.0 8.5 12.7#
130 32.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.174 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion: 107 Resp: 6883
Ion Ratio Lower Upper
107 100
108 71.3 61.6 101.6
77 28.9 13.9 53.9
79 22.7 8.8 48.8

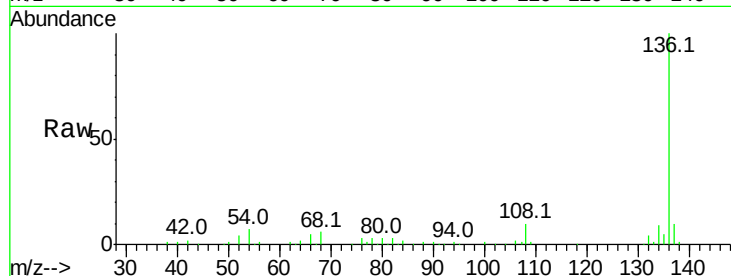




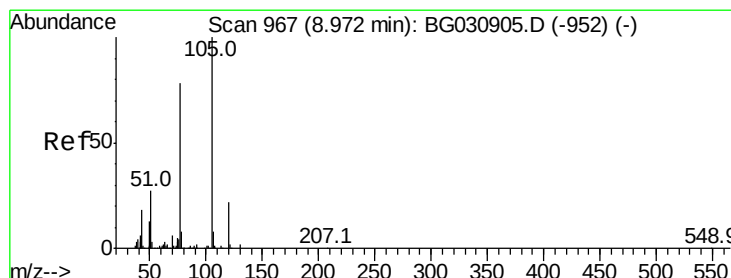
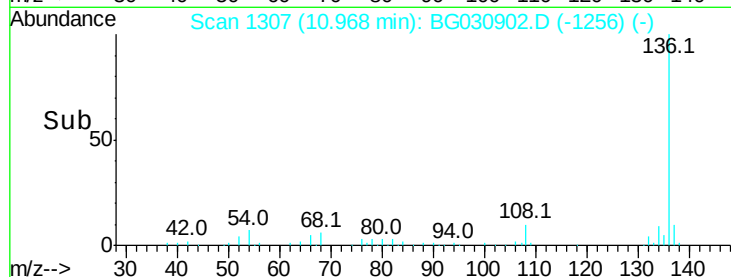
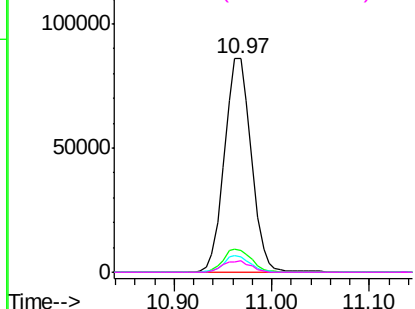
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	164473
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	7.2	10.3 15.5#
68	5.6	4.5 6.7

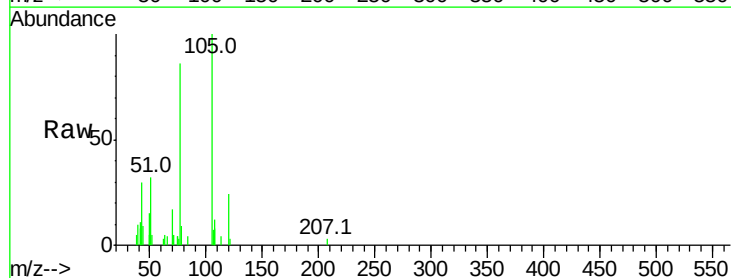


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

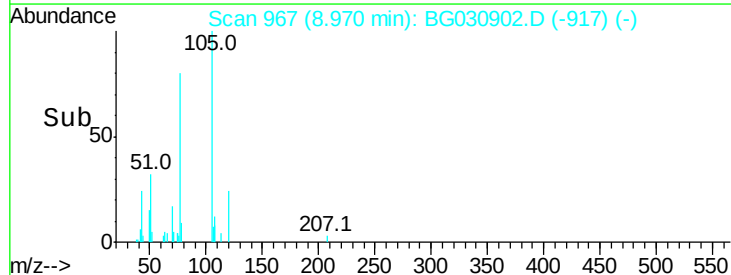
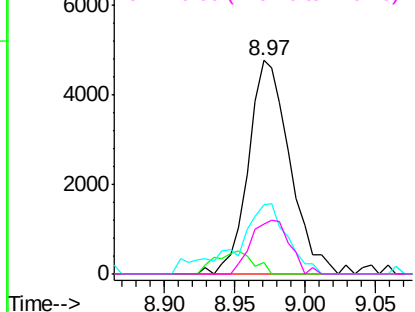


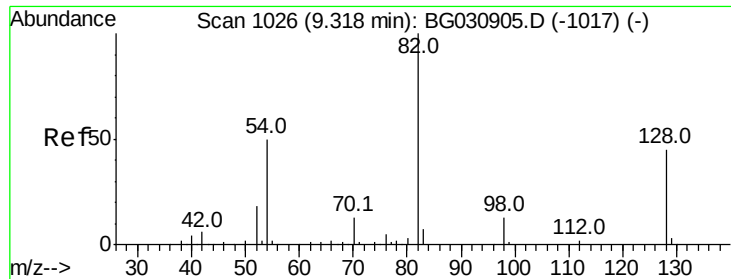
#22
Acetophenone
Concen: 2.470 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:105	Resp:	9789
Ion Ratio	Lower	Upper
105	100	
71	5.4	3.0 4.4#
51	32.2	26.1 39.1
120	23.6	17.4 26.2



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

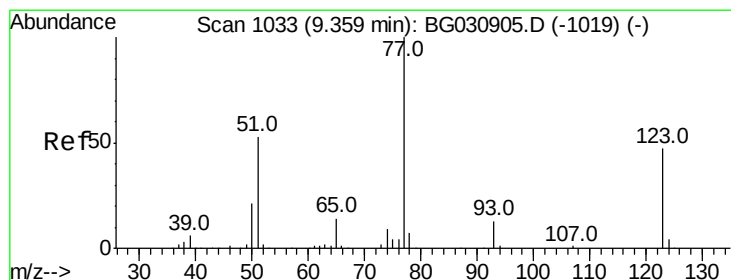
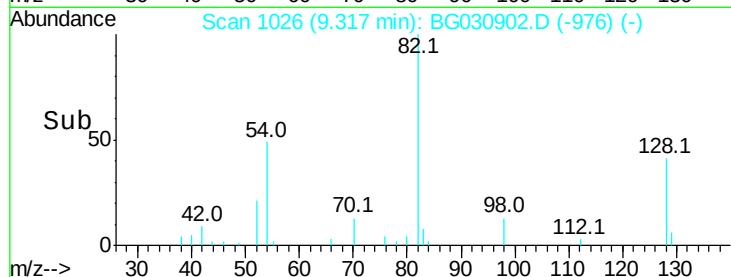
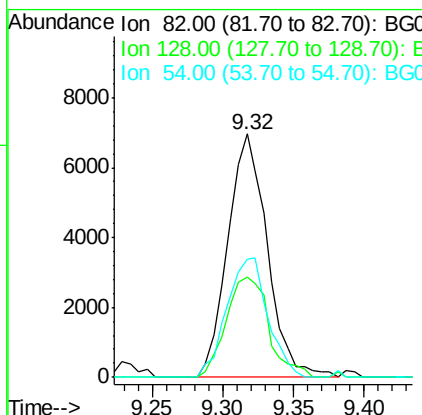
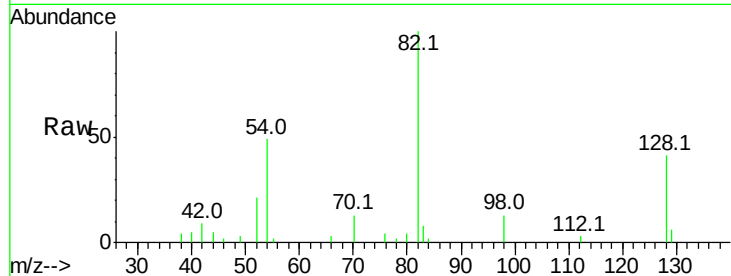




#23
 Nitrobenzene-d5
 Concen: 5.243 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

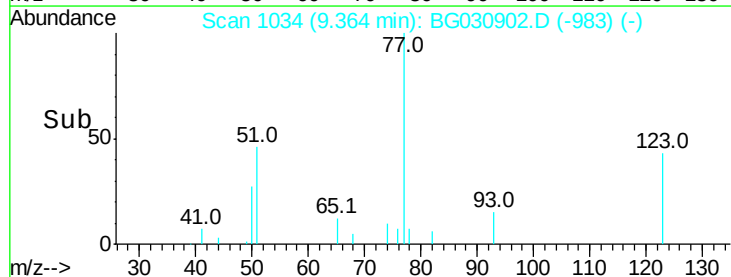
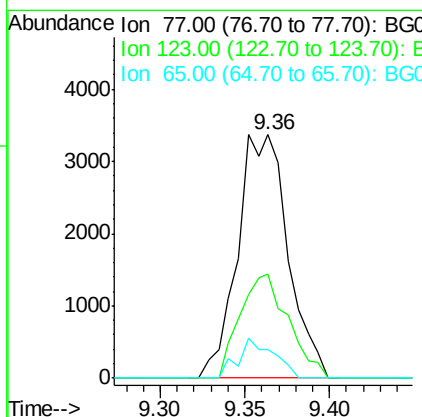
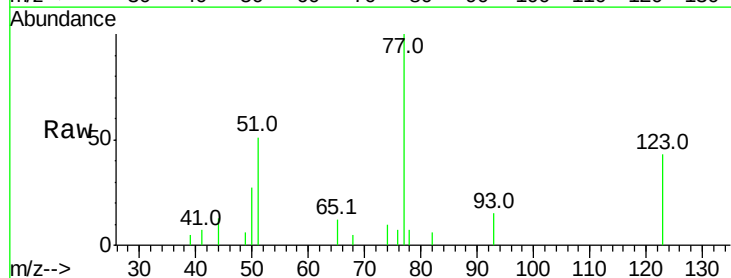
Instrument :
 BNA_G
 ClientSampleID :

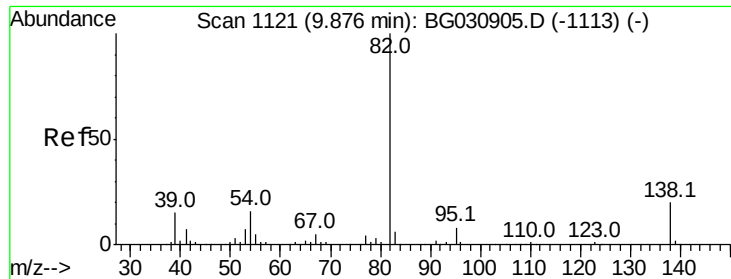
Tot Ion	82	Resp	13569
Ion Ratio	Lower	Upper	
82	100		
128	41.4	29.7	44.5
54	48.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 2.391 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion	77	Resp	6957
Ion Ratio	Lower	Upper	
77	100		
123	42.5	33.0	49.6
65	11.9	13.0	19.6

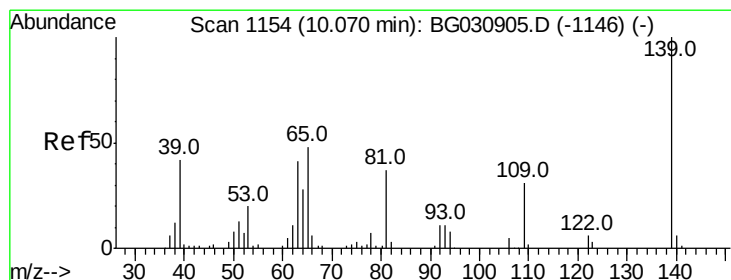
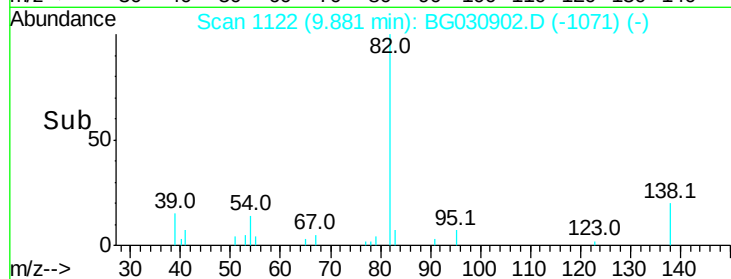
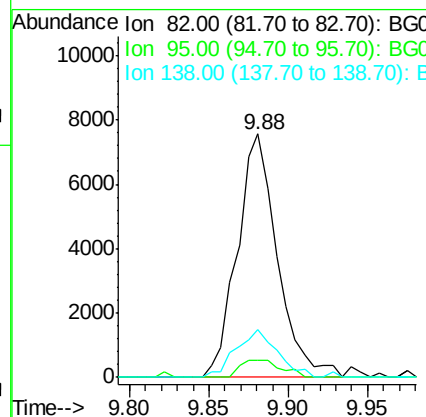
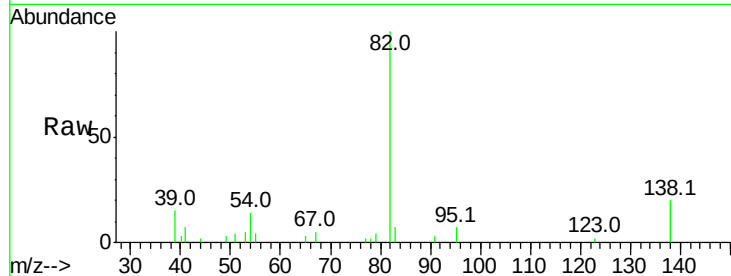




#25
Isophorone
Concen: 2.450 ng
RT: 9.88 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

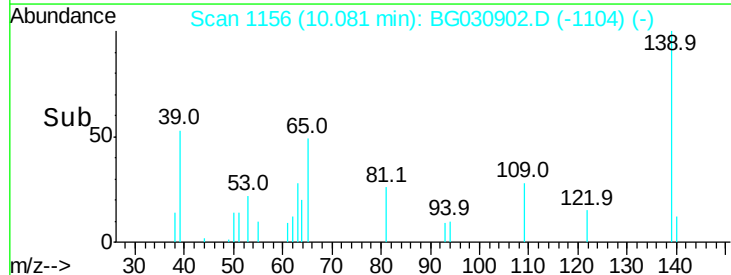
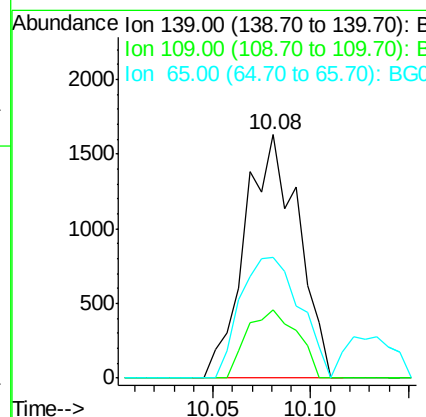
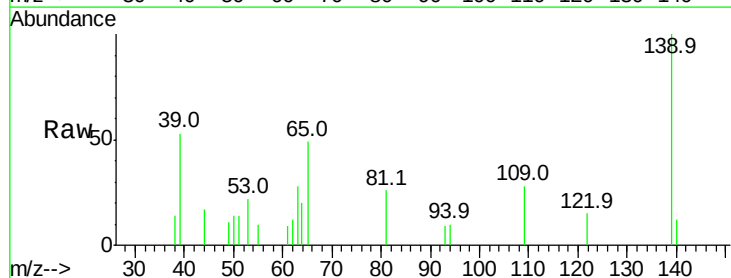
Instrument :
BNA_G
ClientSampleId :

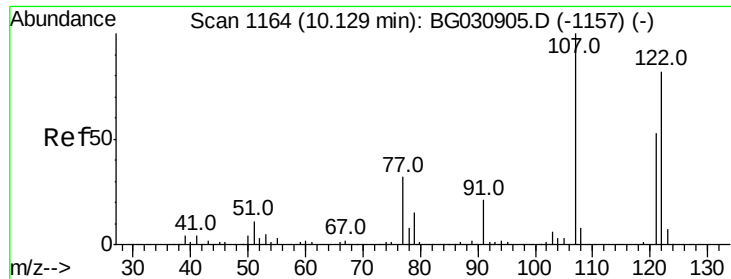
Tot Ion: 82 Resp: 13240
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 19.8 12.1 18.1#



#26
2-Nitrophenol
Concen: 2.221 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:139 Resp: 3089
Ion Ratio Lower Upper
139 100
109 28.2 24.2 36.2
65 49.4 47.4 71.0

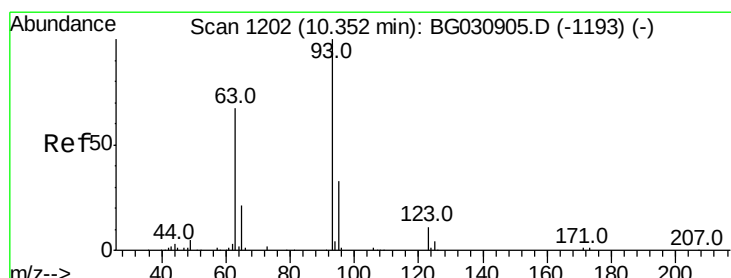
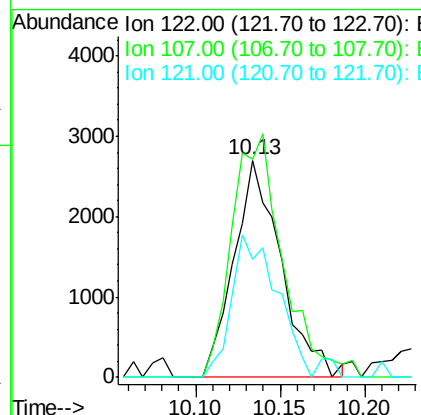
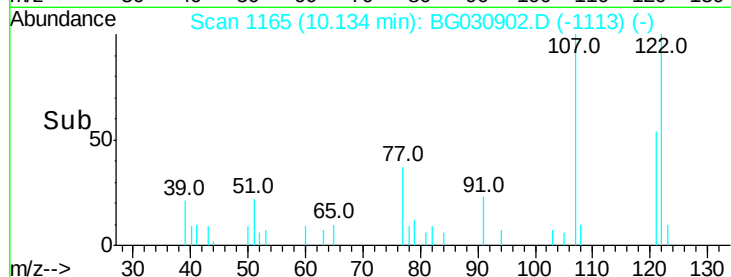
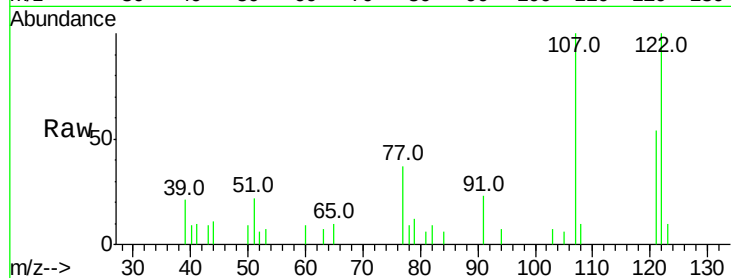




#27
 2,4-Dimethylphenol
 Concen: 2.082 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

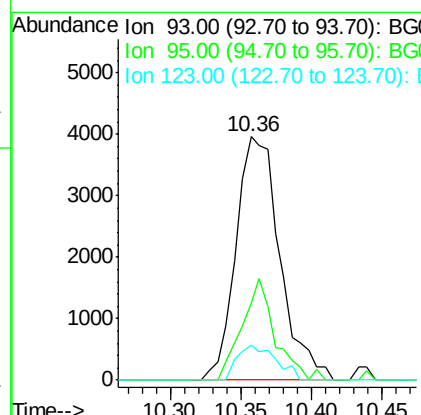
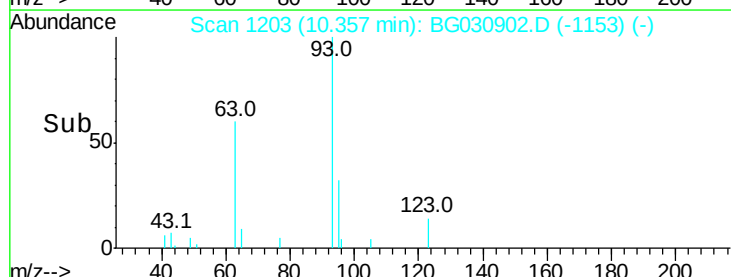
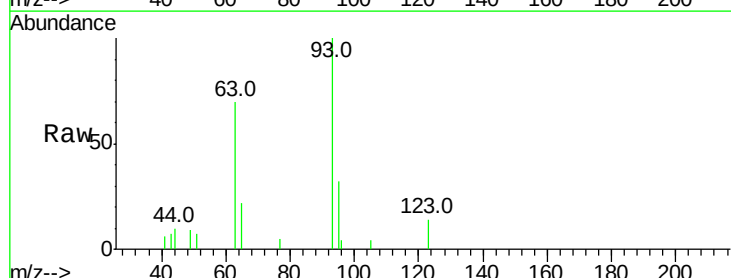
Instrument :
 BNA_G
 ClientSampleId :

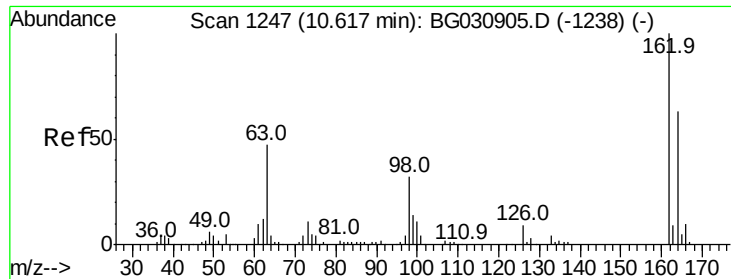
Tot Ion:122 Resp: 5238
 Ion Ratio Lower Upper
 122 100
 107 100.2 100.2 150.2
 121 54.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.595 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion: 93 Resp: 8597
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 14.4 8.4 12.6#

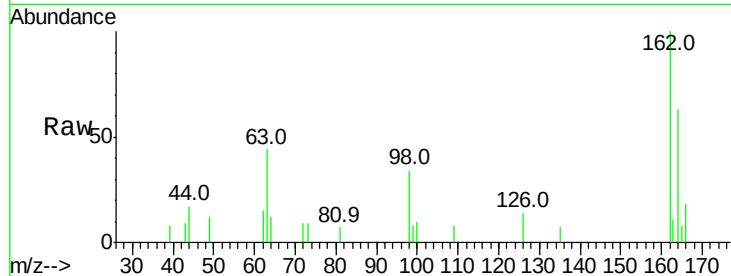




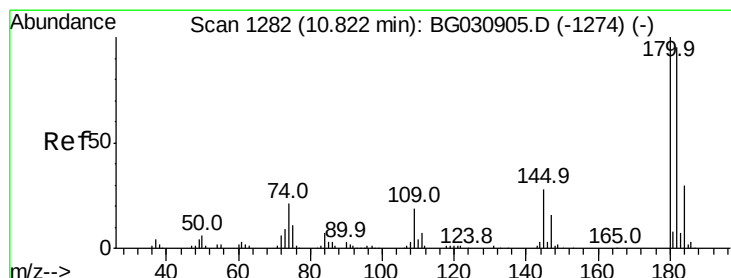
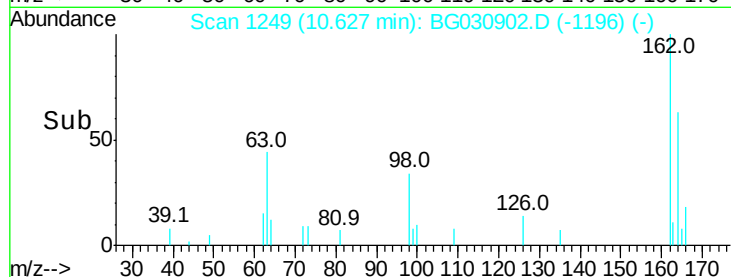
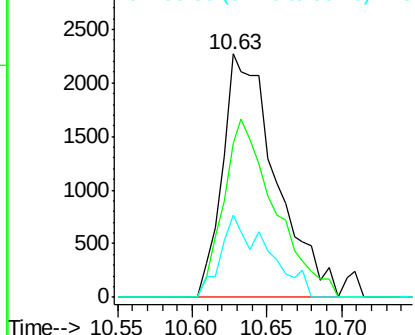
#29
 2,4-Dichlorophenol
 Concen: 2.105 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 5650
 Ion Ratio Lower Upper
 162 100
 164 63.1 48.0 88.0
 98 33.9 21.1 61.1

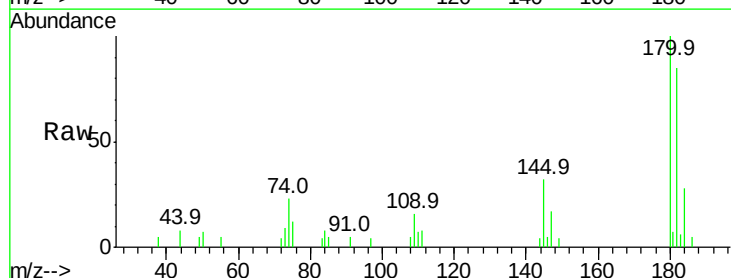


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

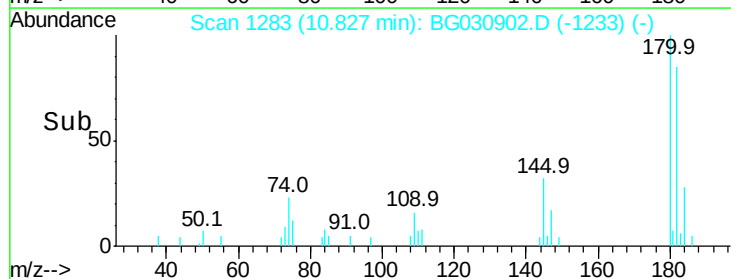
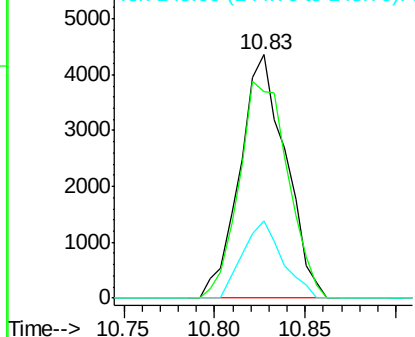


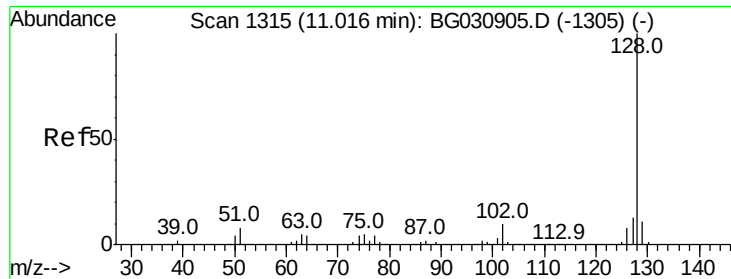
#30
 1,2,4-Trichlorobenzene
 Concen: 2.640 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:180 Resp: 7653
 Ion Ratio Lower Upper
 180 100
 182 85.0 77.5 116.3
 145 31.9 23.4 35.2



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

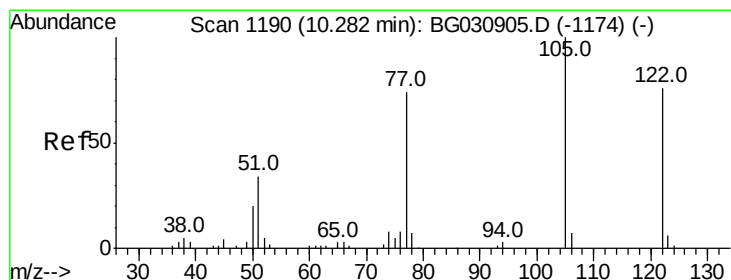
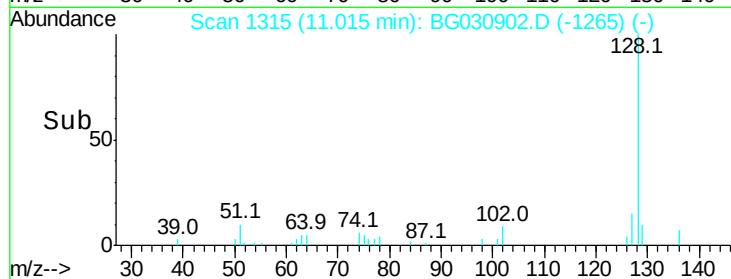
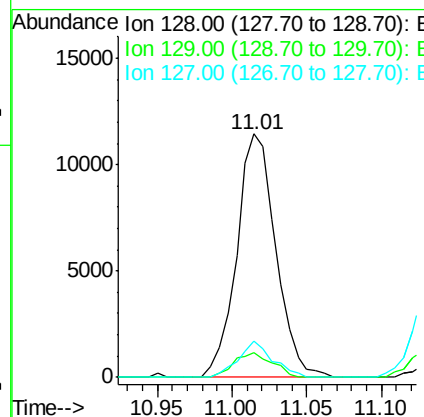
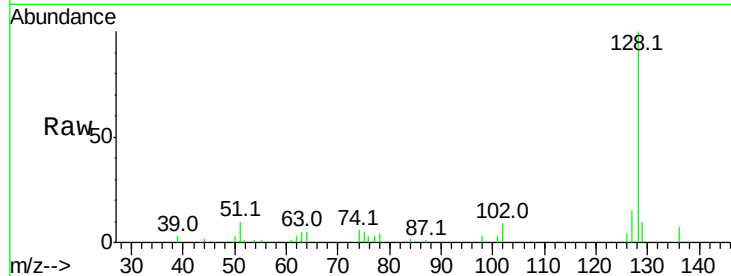




#31
Naphthalene
Concen: 2.528 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

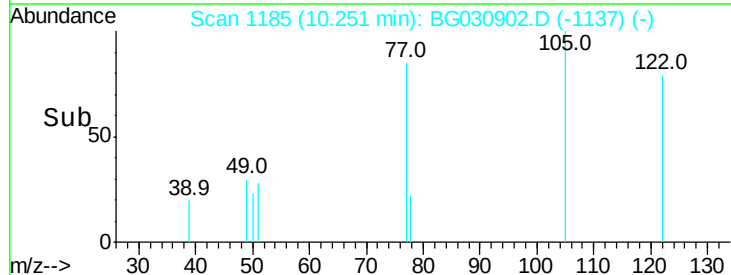
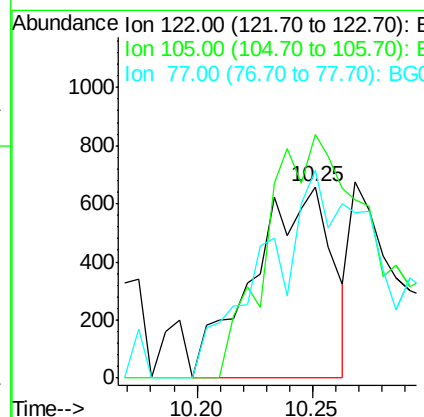
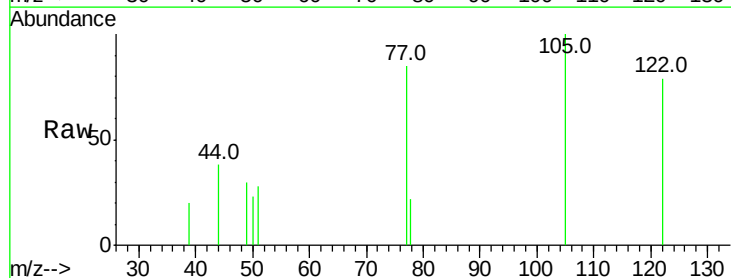
Instrument :
BNA_G
ClientSampleId :

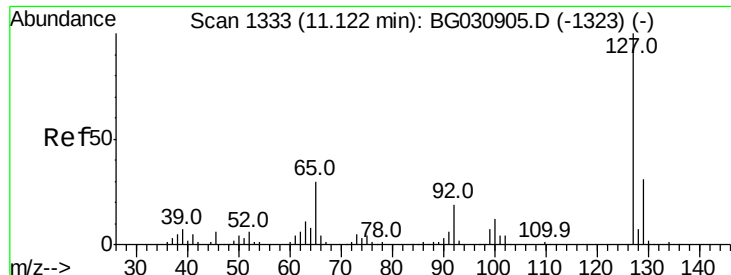
Tot Ion:128 Resp: 20723
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 0.737 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:122 Resp: 1552
Ion Ratio Lower Upper
122 100
105 127.4 123.5 163.5
77 108.8 85.7 125.7

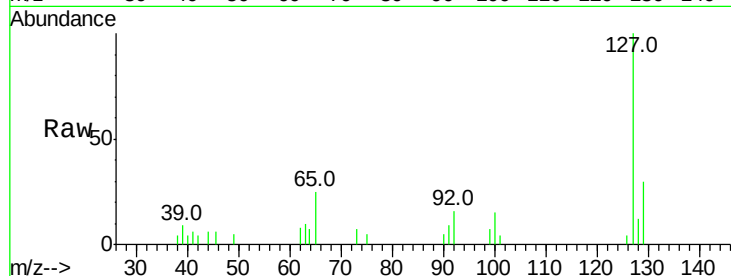




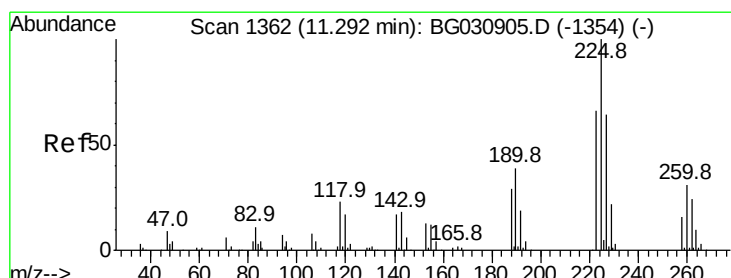
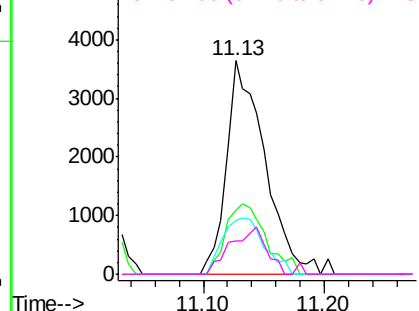
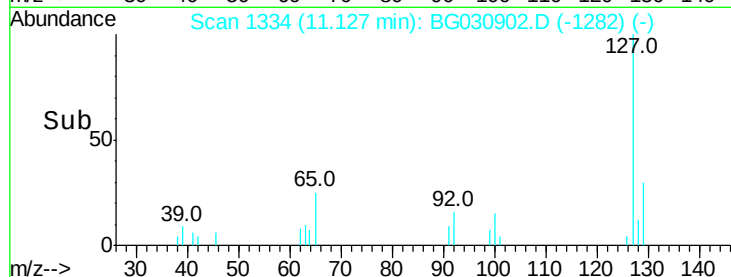
#33
4-Chloroaniline
Concen: 2.342 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	8077
Ion Ratio	Lower	Upper
127	100	
129	30.2	24.0 36.0
65	25.2	27.0 40.4#
92	15.7	16.6 25.0#

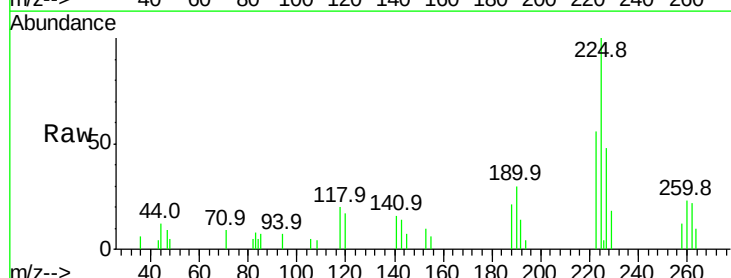


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

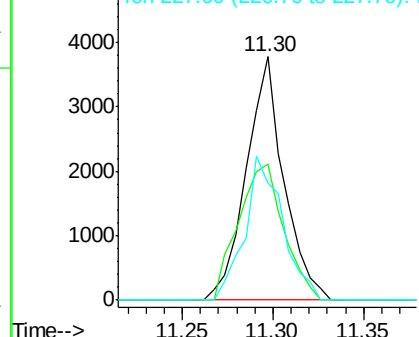
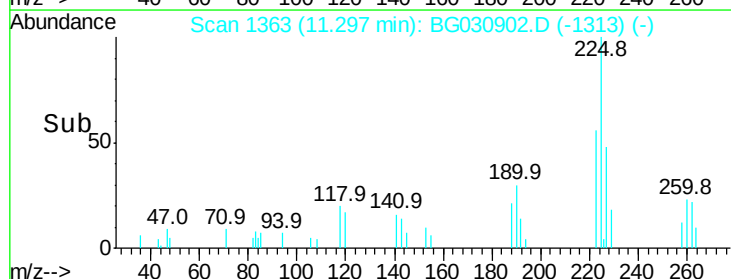


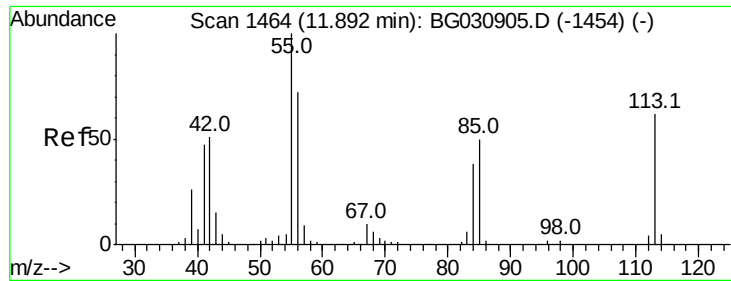
#34
Hexachlorobutadiene
Concen: 3.012 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:225	Resp:	5429
Ion Ratio	Lower	Upper
225	100	
223	56.1	49.7 74.5
227	47.9	48.1 72.1#



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





#35

Caprolactam

Concen: 3.150 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

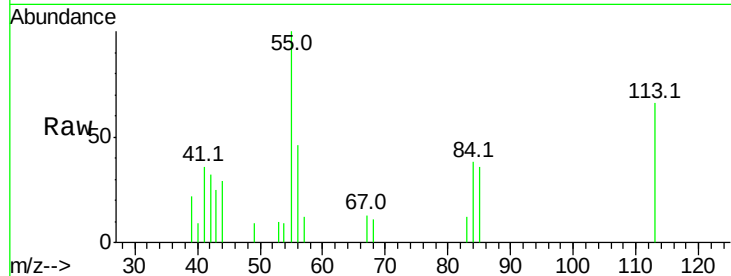
Tot Ion:113 Resp: 2809

Ion Ratio Lower Upper

113 100

55 150.7 186.9 226.9#

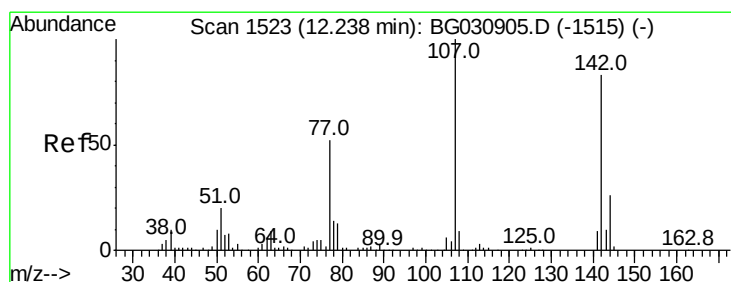
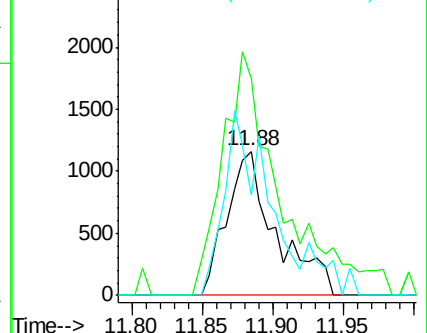
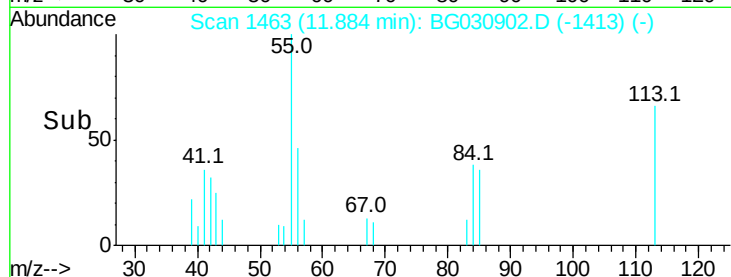
56 70.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.409 ng

RT: 12.25 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

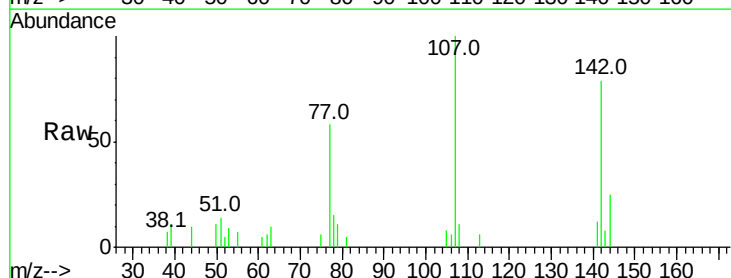
Tgt Ion:107 Resp: 7109

Ion Ratio Lower Upper

107 100

144 25.4 18.2 27.4

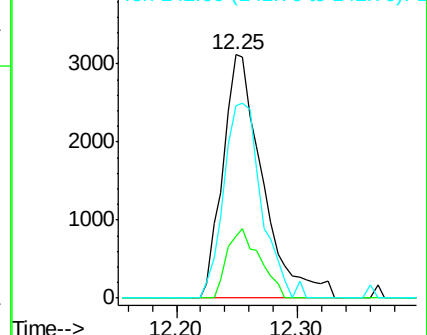
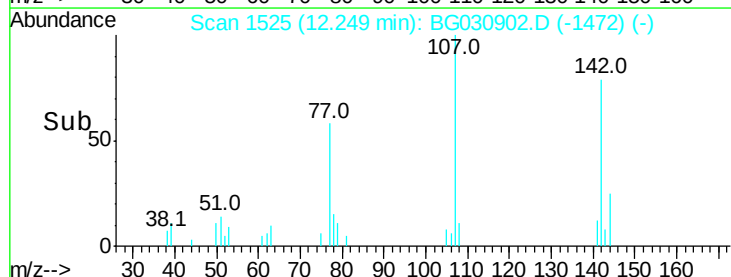
142 79.0 59.0 88.4

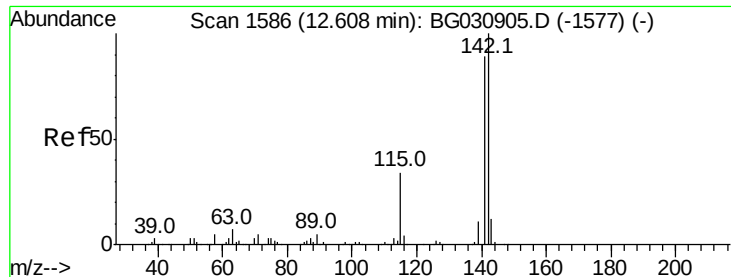


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

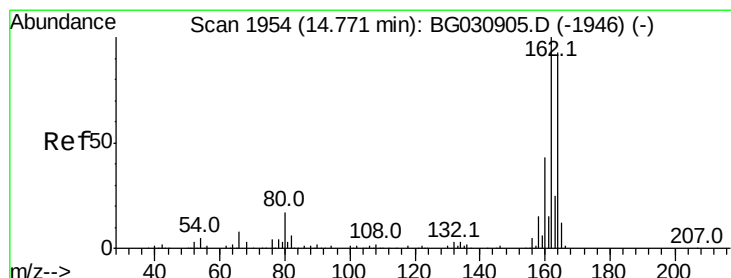
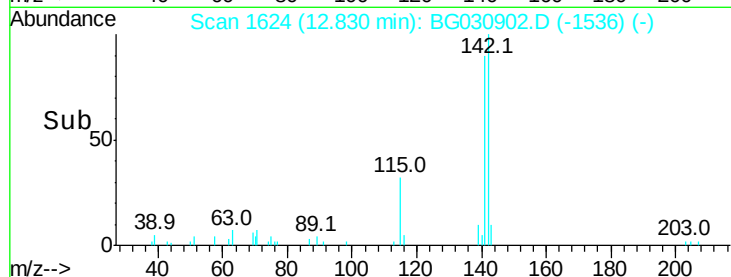
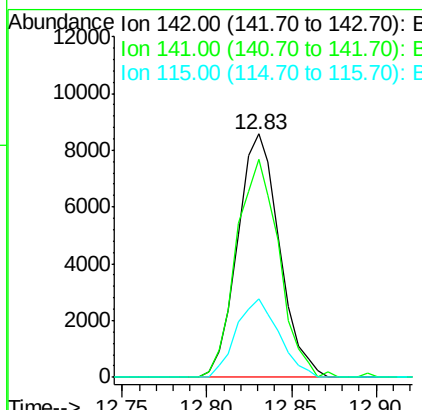
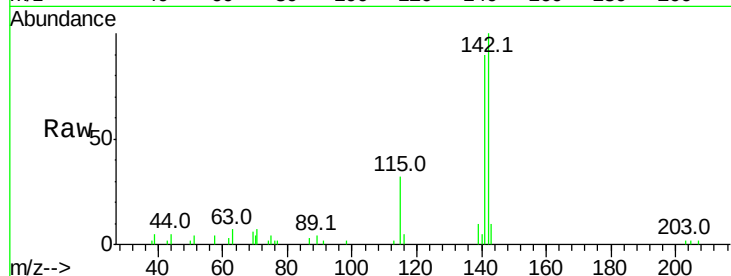




#37
2-Methylnaphthalene
Concen: 2.476 ng
RT: 12.83 min Scan# 1624
Delta R.T. 0.22 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

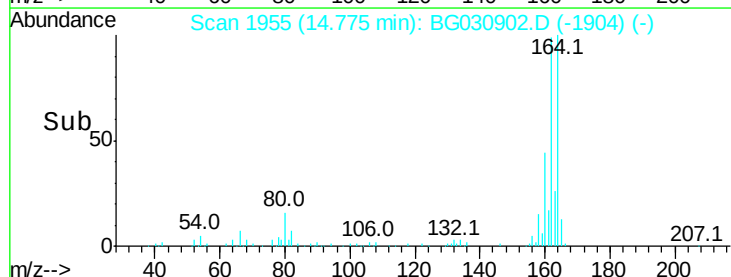
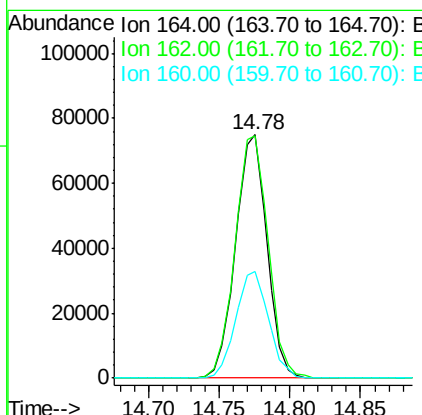
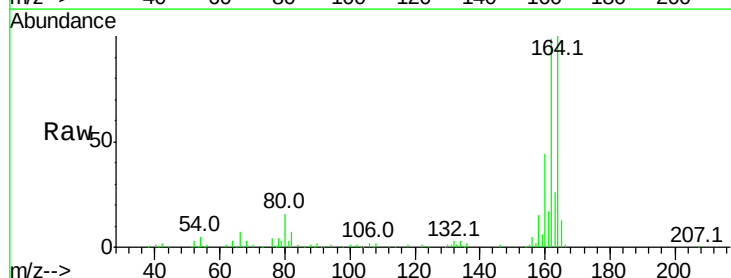
Instrument :
BNA_G
ClientSampleId :

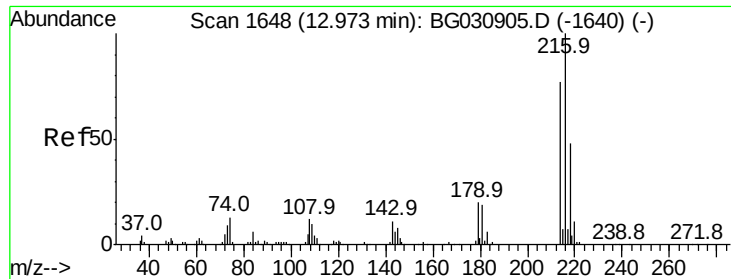
Tot Ion:142 Resp: 14791
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 32.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:164 Resp: 116190
Ion Ratio Lower Upper
164 100
162 99.3 78.8 118.2
160 43.7 35.4 53.0

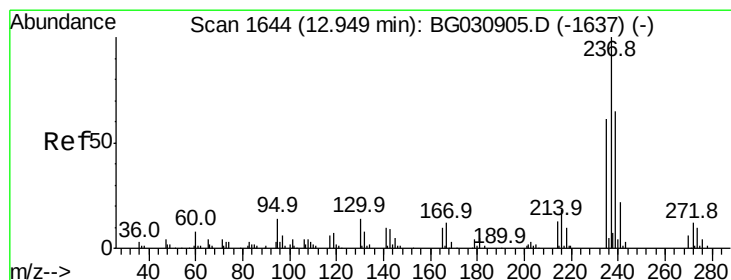
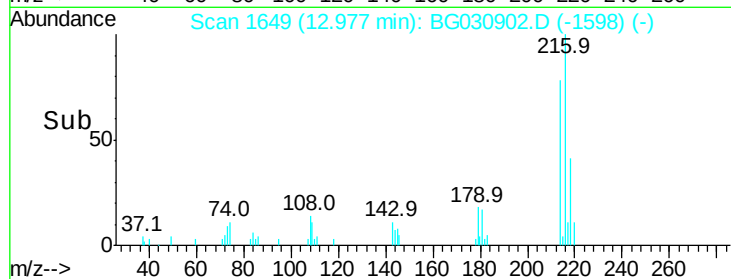
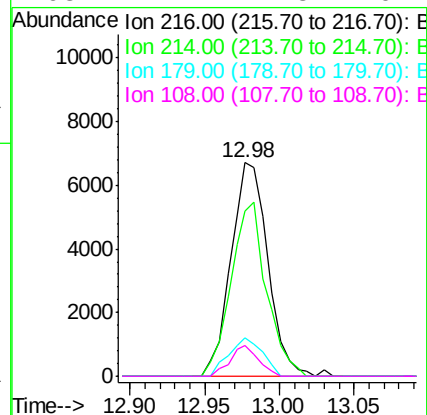
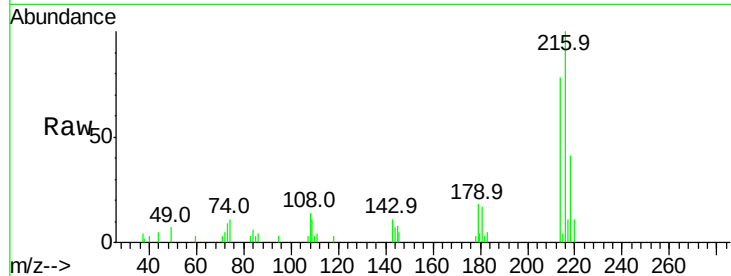




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.737 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

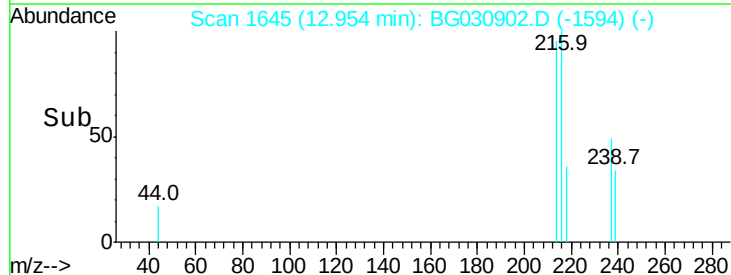
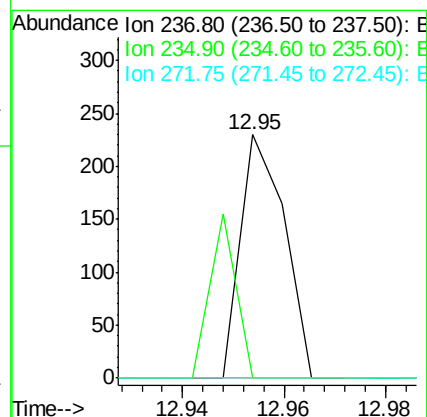
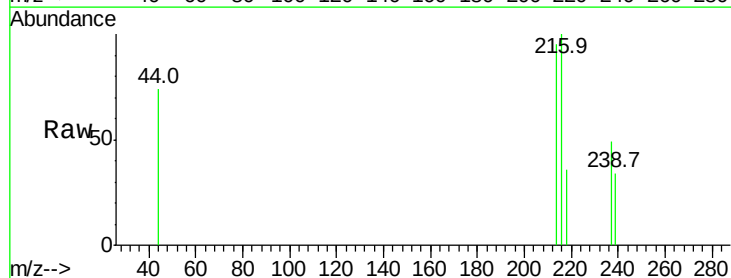
Instrument :
 BNA_G
 ClientSampleId :

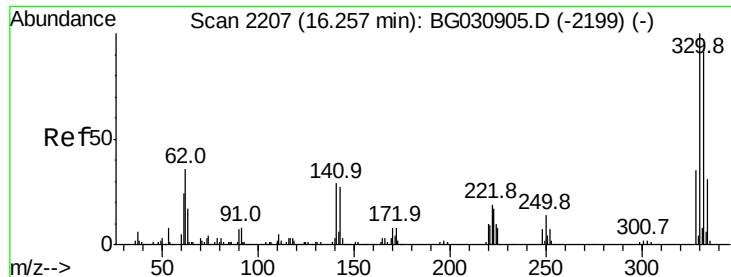
Tot Ion:	216	Resp:	11609
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	16.3	17.0	25.6#
108	11.1	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.097 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:	237	Resp:	139
Ion	Ratio	Lower	Upper
237	100		
235	0.0	50.4	90.4#
272	0.0	0.0	31.8

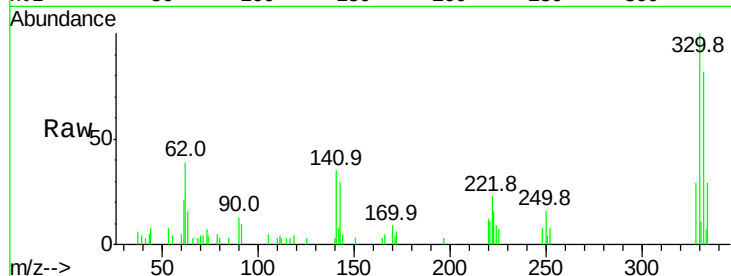




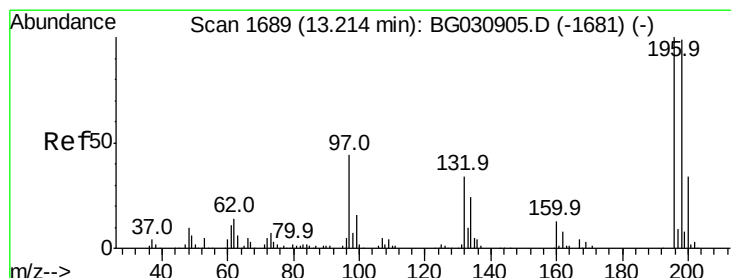
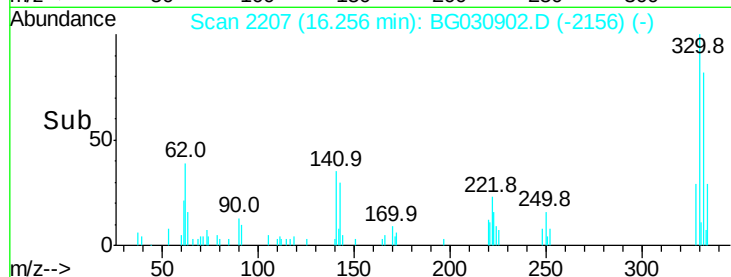
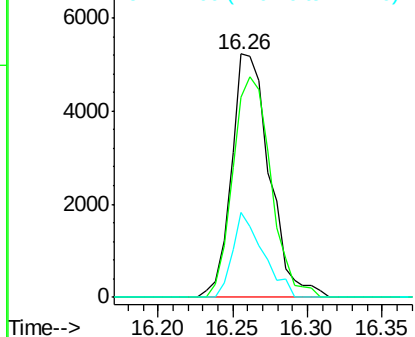
#41
 2,4,6-Tribromophenol
 Concen: 6.175 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 9263
 Ion Ratio Lower Upper
 330 100
 332 90.8 77.0 115.6
 141 27.9 25.2 37.8

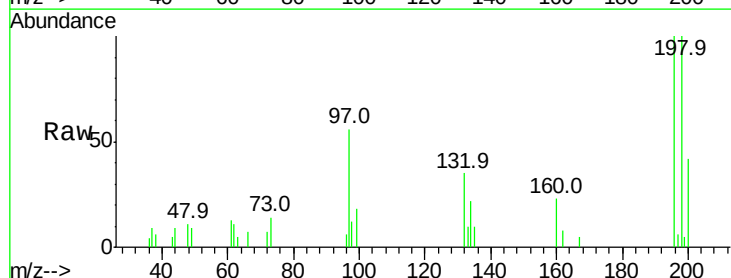


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

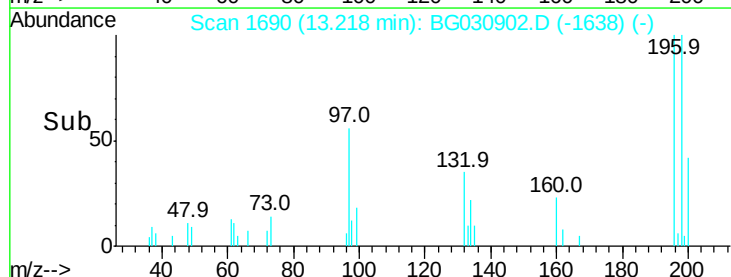
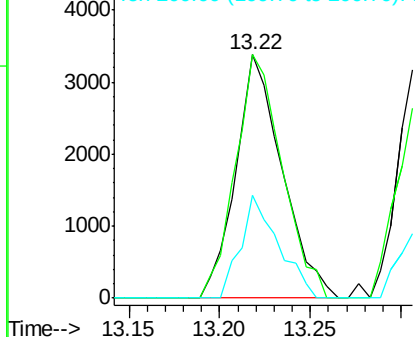


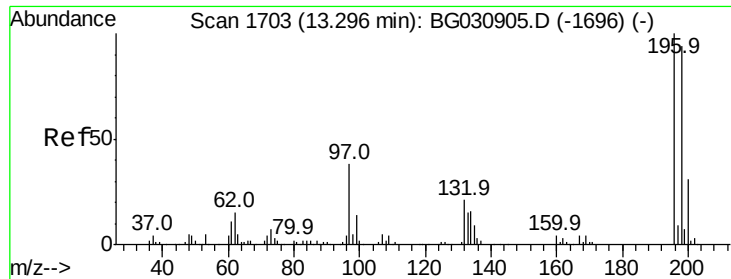
#42
 2,4,6-Trichlorophenol
 Concen: 2.253 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:196 Resp: 6001
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.2 117.2
 200 42.0 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

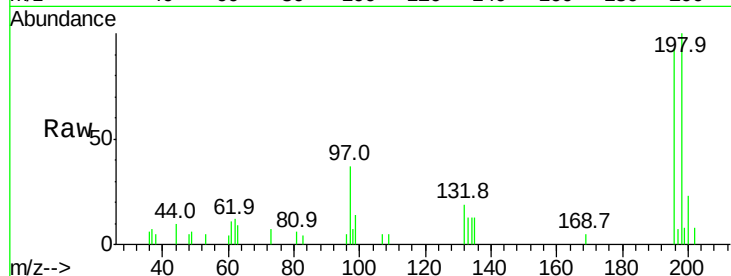




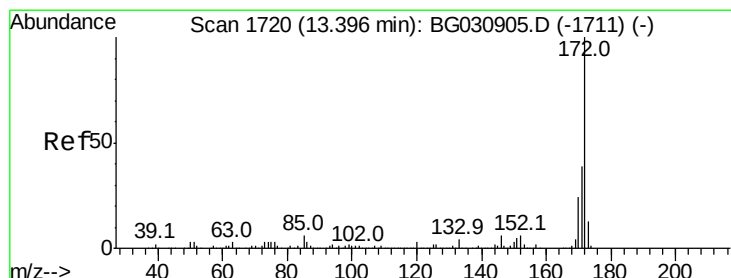
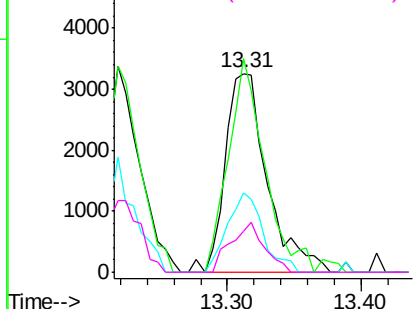
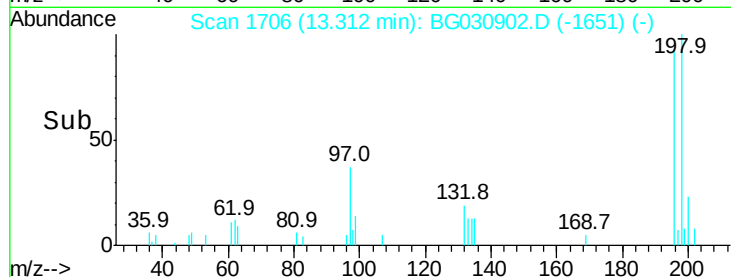
#43
 2,4,5-Trichlorophenol
 Concen: 2.616 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.02 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 7155
 Ion Ratio Lower Upper
 196 100
 198 107.3 76.2 114.4
 97 40.1 38.7 58.1
 132 20.8 20.2 30.2

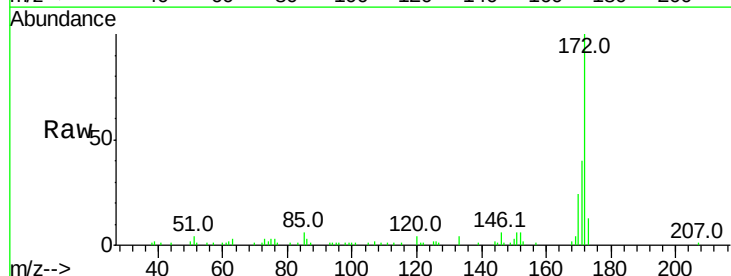


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

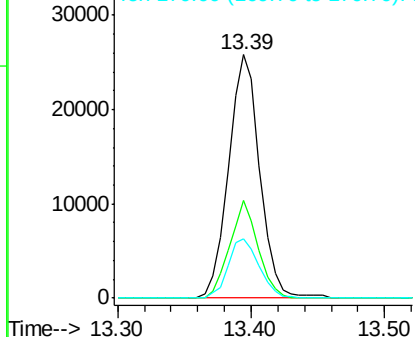
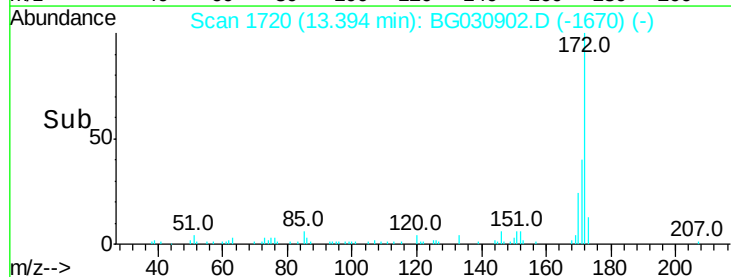


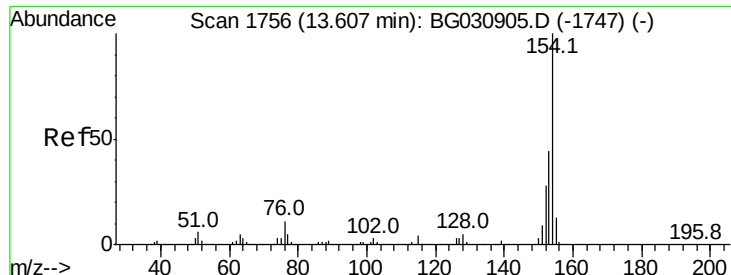
#44
 2-Fluorobiphenyl
 Concen: 5.296 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:172 Resp: 41958
 Ion Ratio Lower Upper
 172 100
 171 40.2 30.0 45.0
 170 24.3 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: 2.501 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

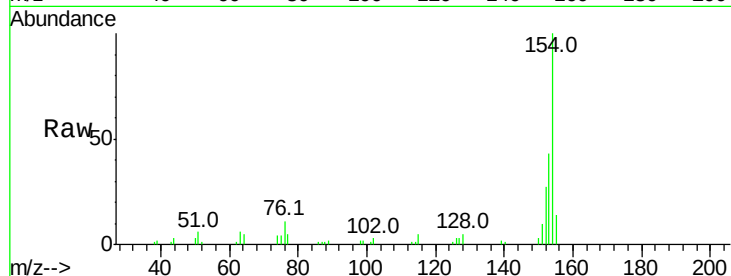
Tot Ion:154 Resp: 24979

Ion Ratio Lower Upper

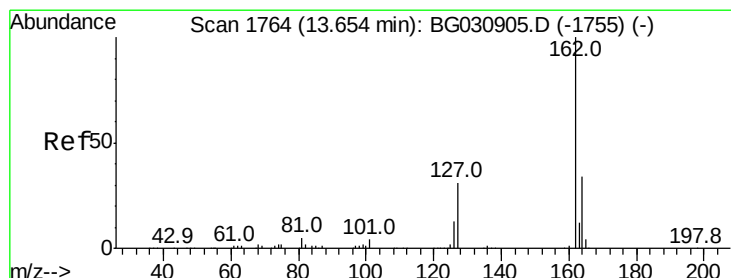
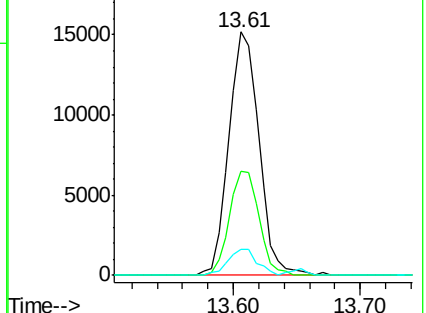
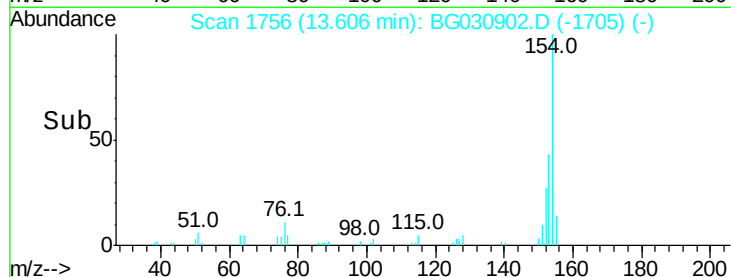
154 100

153 42.8 19.8 59.8

76 10.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 2.351 ng

RT: 13.66 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

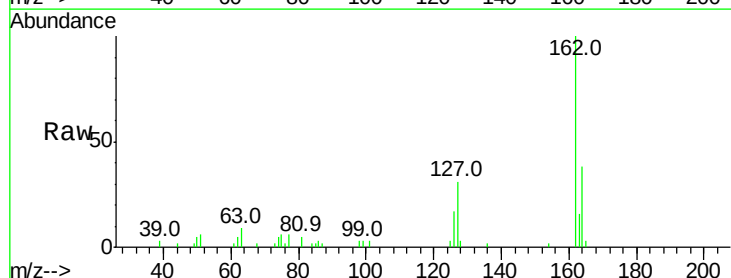
Tgt Ion:162 Resp: 17128

Ion Ratio Lower Upper

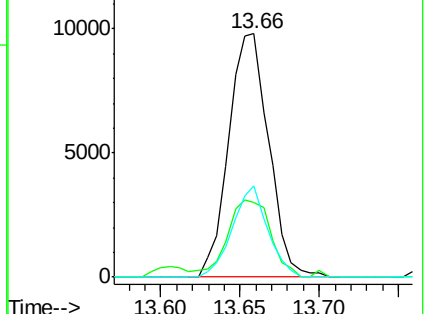
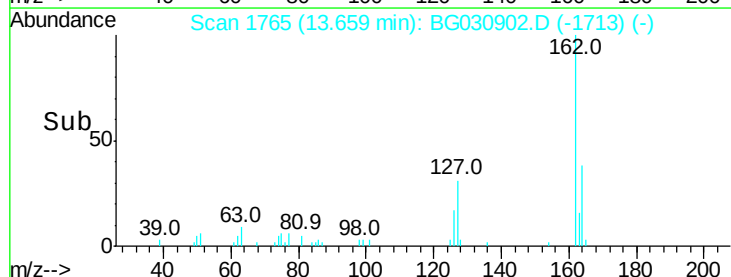
162 100

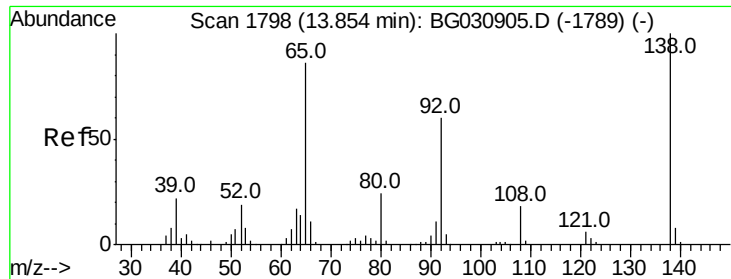
127 30.5 30.7 46.1#

164 37.5 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

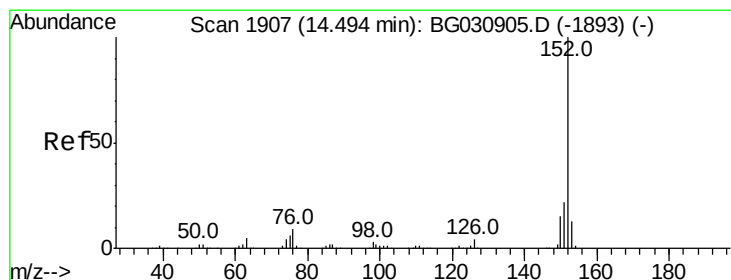
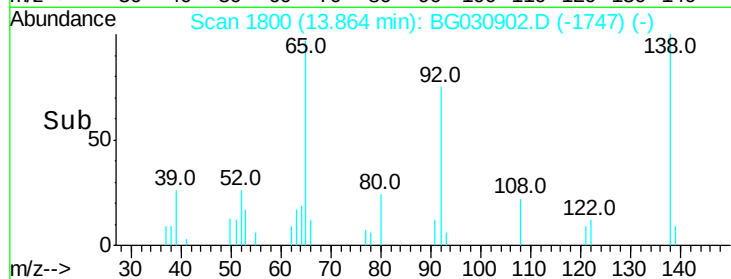
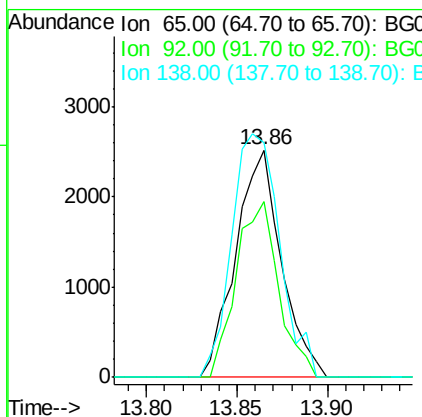
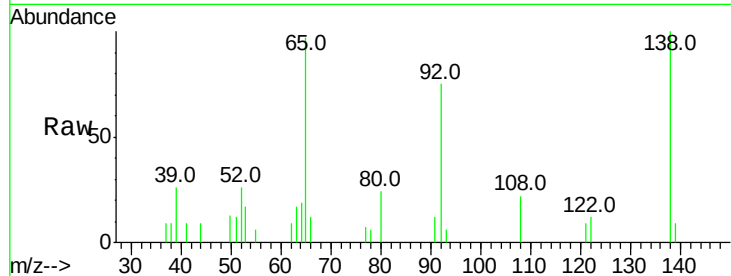




#47
 2-Nitroaniline
 Concen: 2.207 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

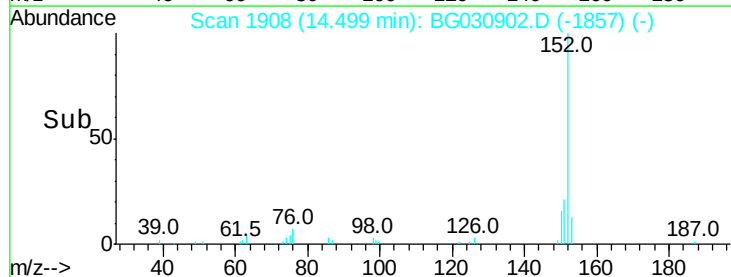
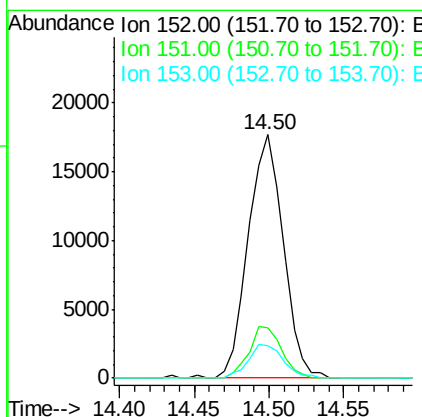
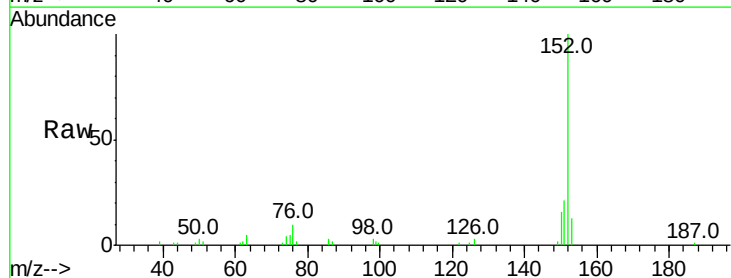
Instrument :
 BNA_G
 ClientSampled :

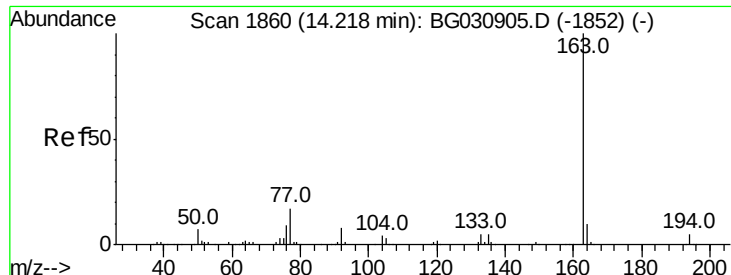
Tot Ion: 65 Resp: 4415
 Ion Ratio Lower Upper
 65 100
 92 77.3 54.6 82.0
 138 103.5 72.9 109.3



#48
 Acenaphthylene
 Concen: 2.512 ng
 RT: 14.50 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion: 152 Resp: 28634
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.2 25.8
 153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 2.874 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

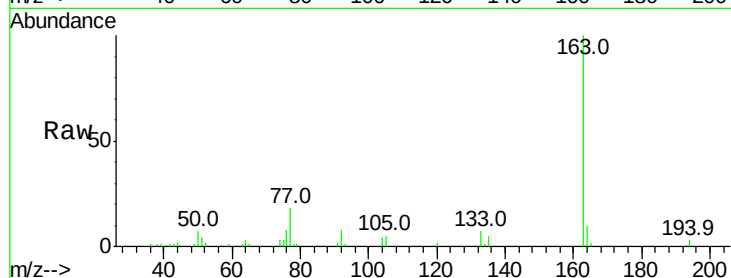
Tot Ion:163 Resp: 26058

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

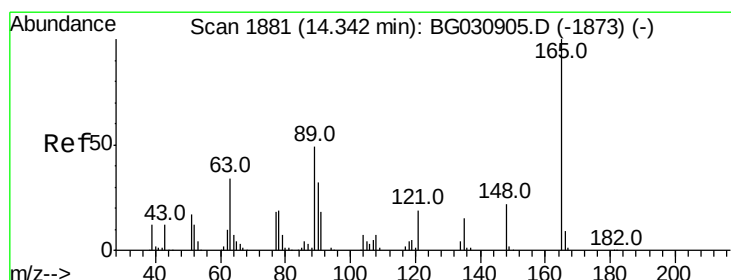
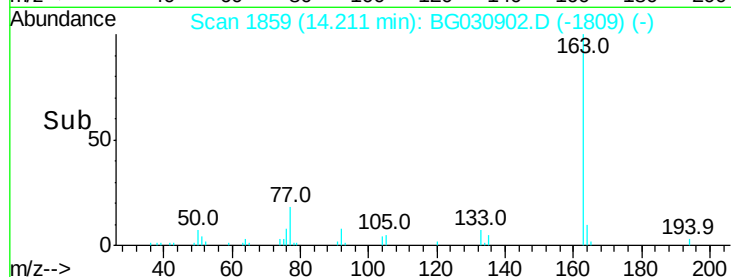
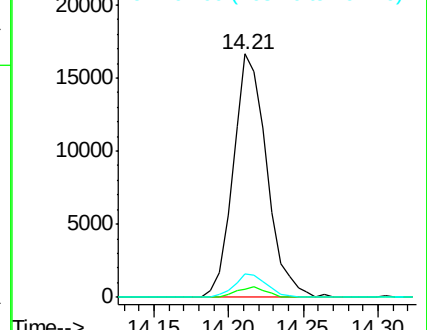
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.385 ng

RT: 14.35 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

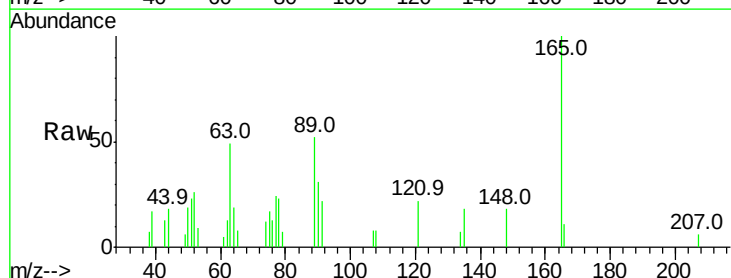
Tgt Ion:165 Resp: 4532

Ion Ratio Lower Upper

165 100

63 49.2 52.7 79.1#

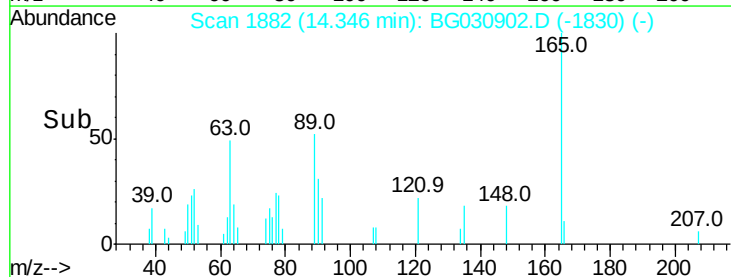
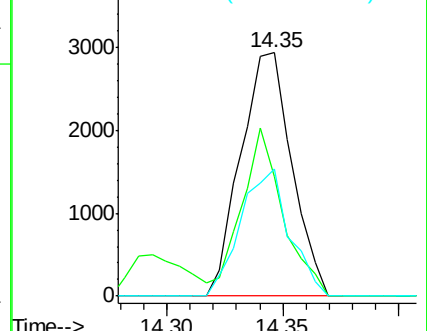
89 52.0 49.2 73.8

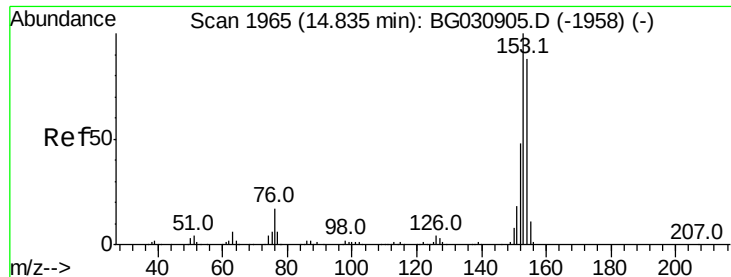


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 2.396 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

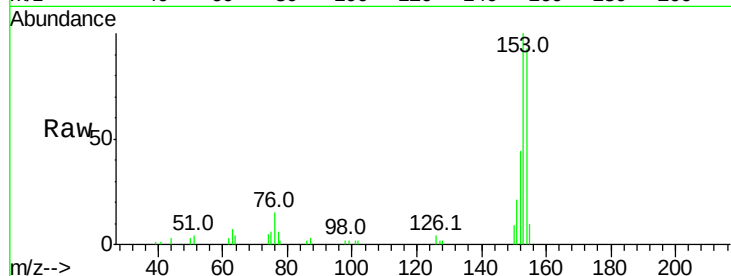
Tot Ion:154 Resp: 17771

Ion Ratio Lower Upper

154 100

153 107.9 90.4 135.6

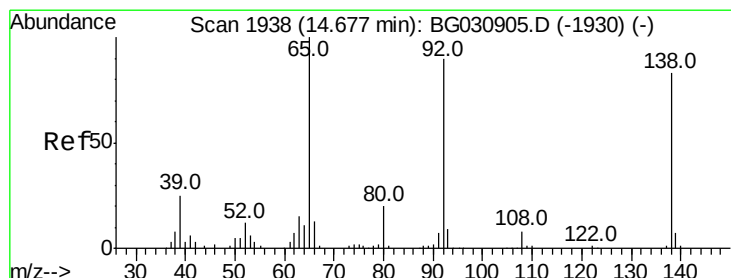
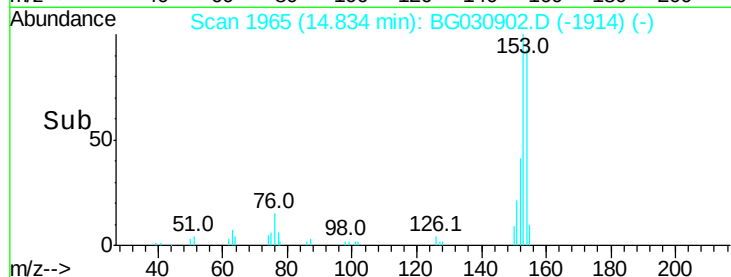
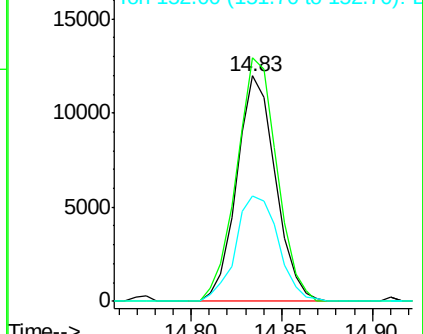
152 46.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.528 ng

RT: 14.68 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

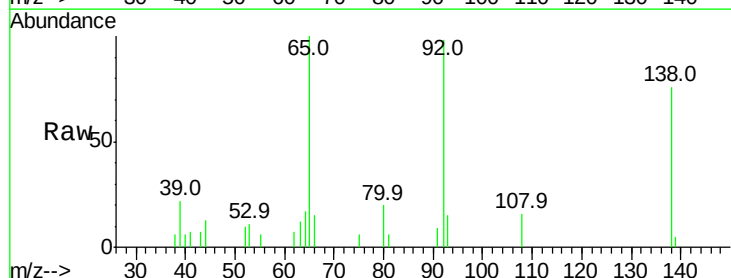
Tgt Ion:138 Resp: 5184

Ion Ratio Lower Upper

138 100

108 20.9 17.5 26.3

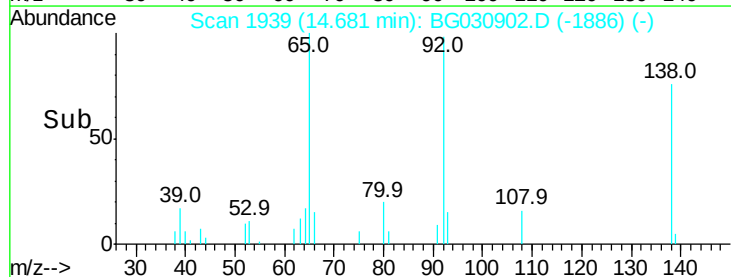
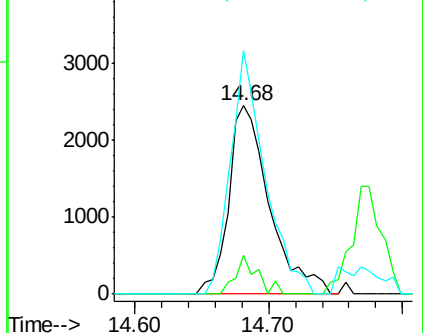
92 129.3 105.8 158.8

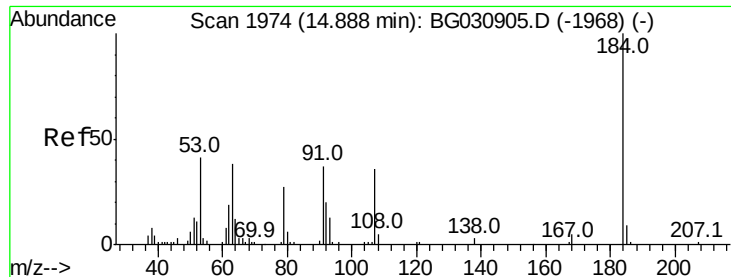


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

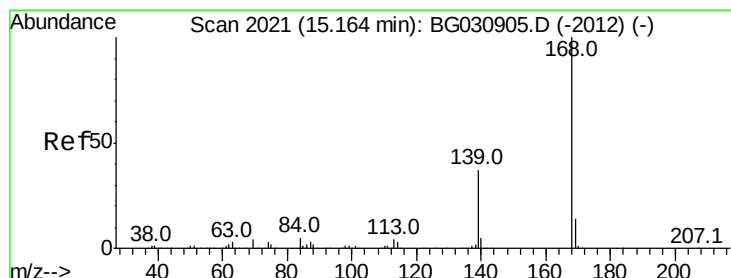
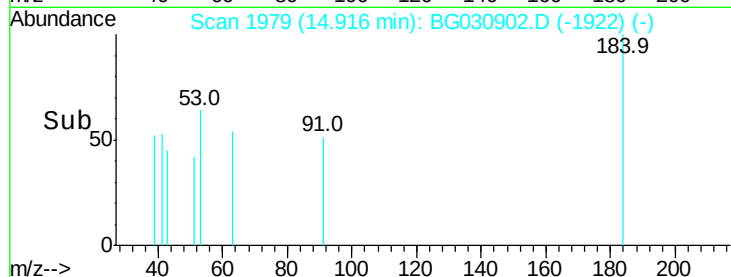
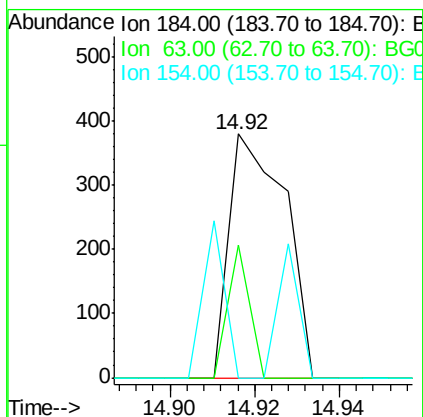
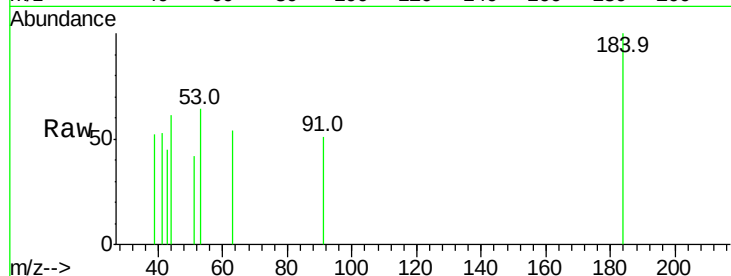




#53
2,4-Dinitrophenol
Concen: 0.395 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.04 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

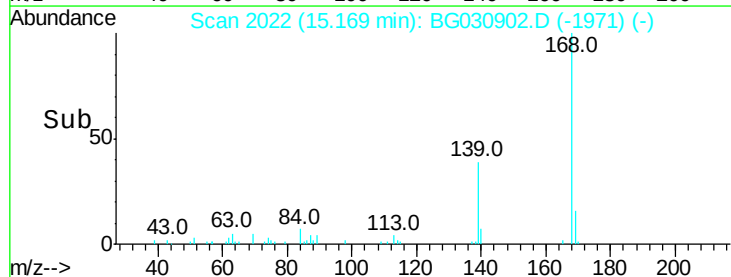
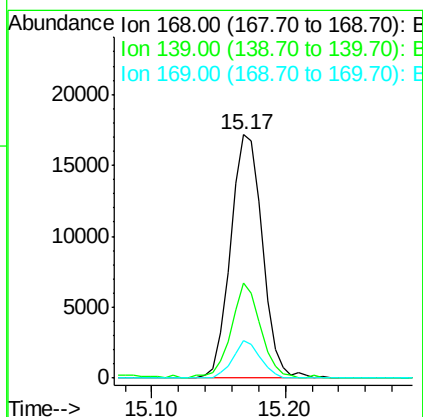
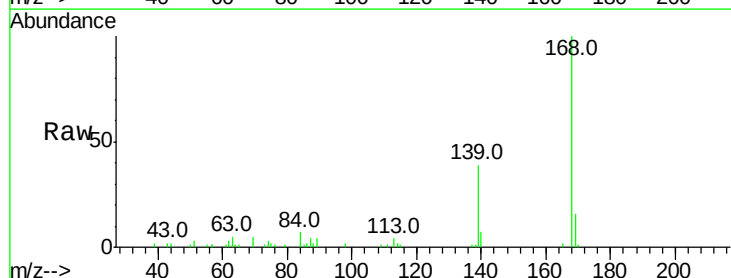
Instrument :
BNA_G
ClientSampled :

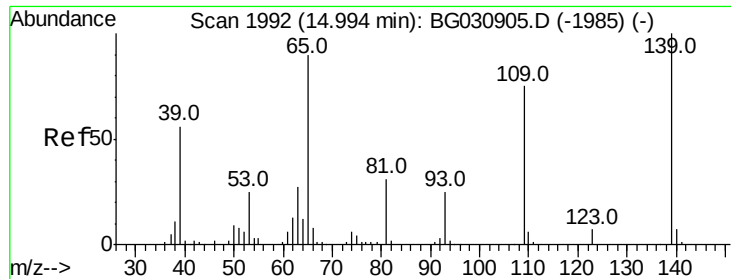
Tot Ion:184 Resp: 350
Ion Ratio Lower Upper
184 100
63 54.5 59.8 89.8#
154 0.0 101.8 152.8#



#54
Dibenzofuran
Concen: 2.690 ng
RT: 15.17 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:168 Resp: 28482
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 15.6 11.2 16.8





#55

4-Nitrophenol

Concen: 1.935 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.06 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

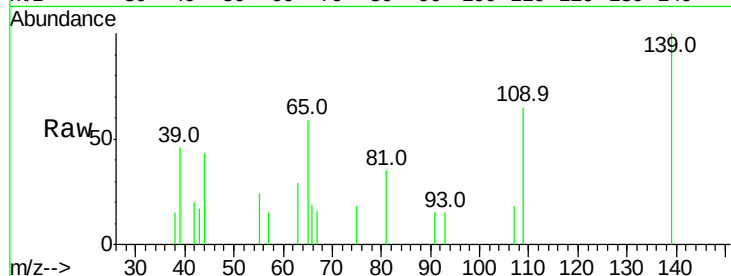
Tot Ion:139 Resp: 3272

Ion Ratio Lower Upper

139 100

109 65.5 62.2 102.2

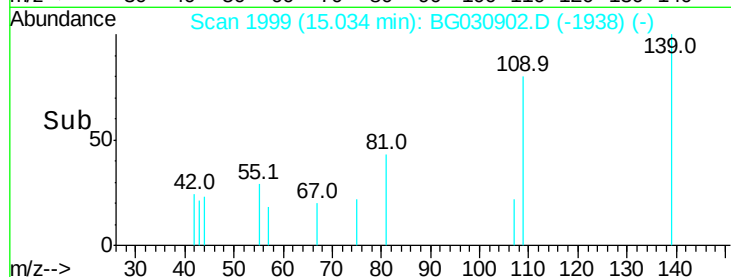
65 59.1 97.2 137.2#



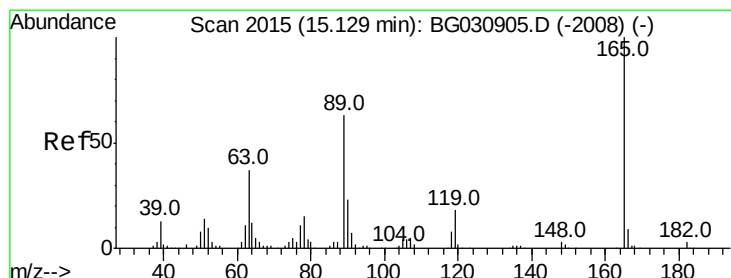
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#56

2,4-Dinitrotoluene

Concen: 2.601 ng

RT: 15.14 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Tgt Ion:165 Resp: 6692

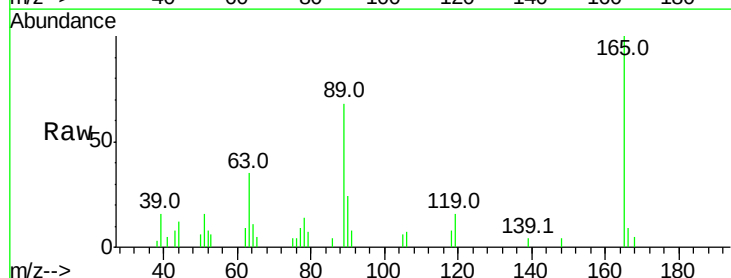
Ion Ratio Lower Upper

165 100

63 34.6 42.0 63.0#

89 67.6 66.9 100.3

182 0.0 2.6 3.8#

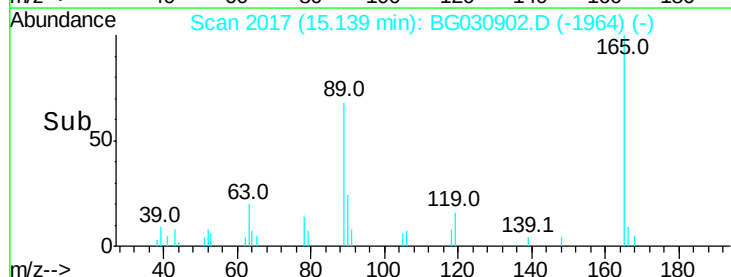


Abundance Ion 165.00 (164.70 to 165.70): E

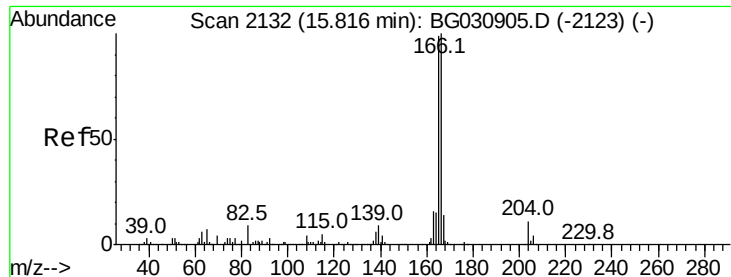
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



Time-->



#57

Fluorene

Concen: 2.778 ng

RT: 15.82 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

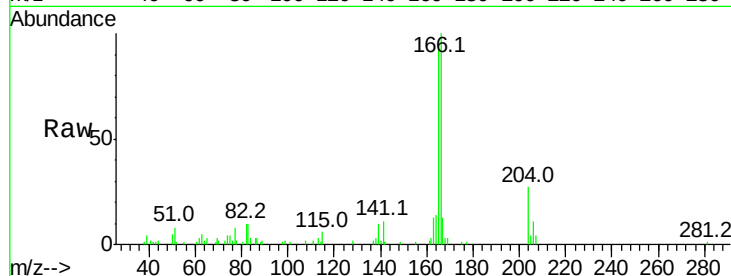
Tot Ion:166 Resp: 24304

Ion Ratio Lower Upper

166 100

165 93.1 80.6 121.0

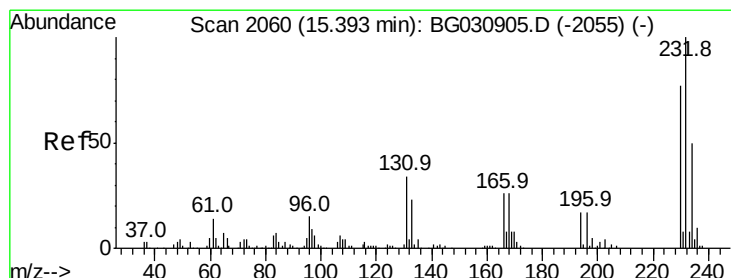
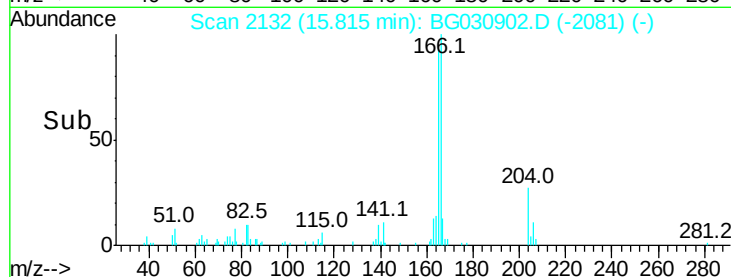
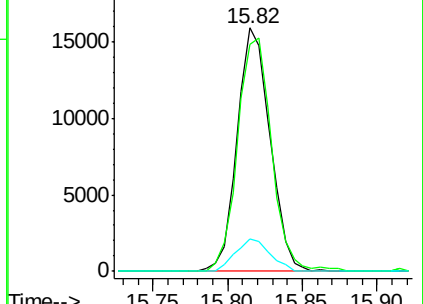
167 13.1 10.4 15.6



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: 2.949 ng

RT: 15.40 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Tgt Ion:232 Resp: 6729

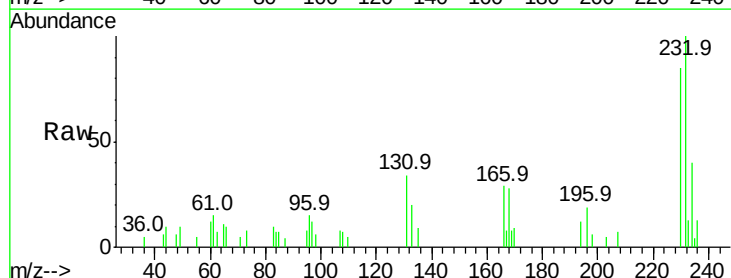
Ion Ratio Lower Upper

232 100

131 31.6 33.5 50.3#

130 0.0 2.2 3.2#

166 27.5 24.8 37.2

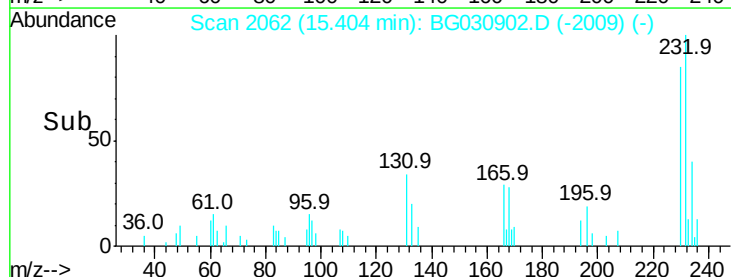
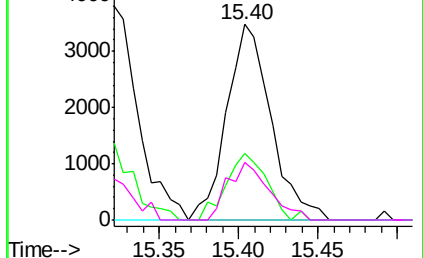


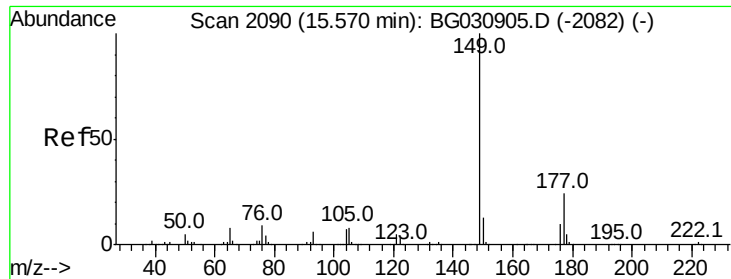
Abundance Ion 232.00 (231.70 to 232.70): E

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

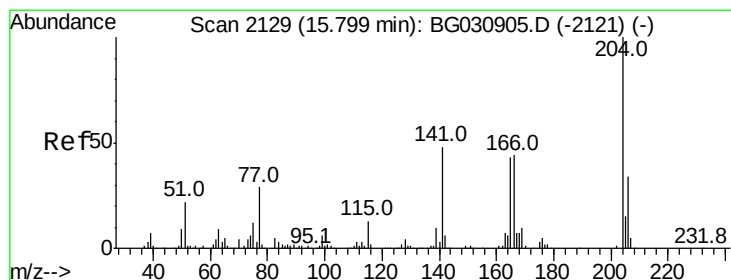
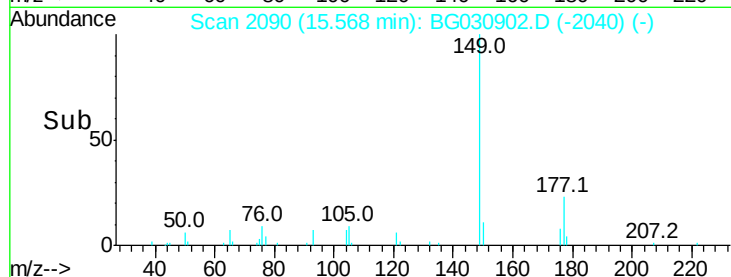
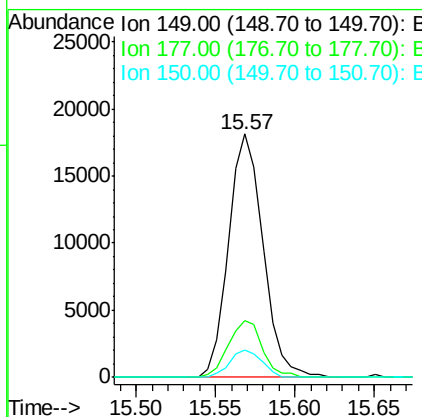
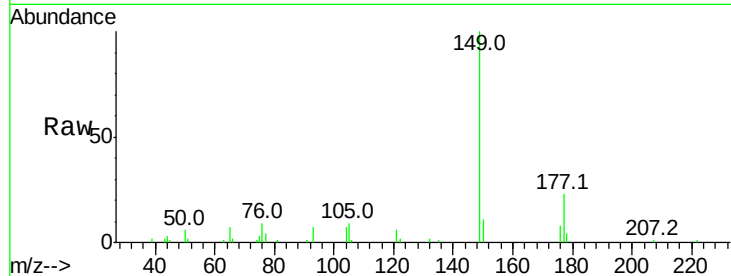




#59
Diethylphthalate
Concen: 3.024 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

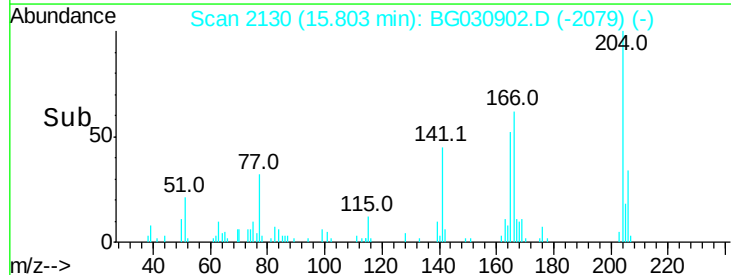
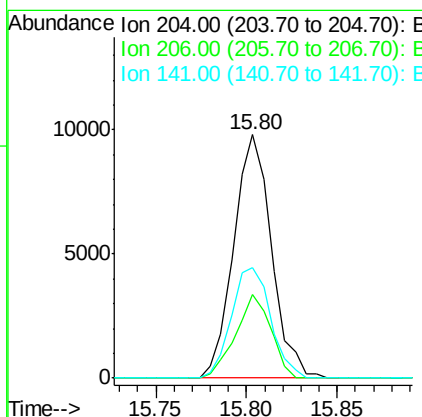
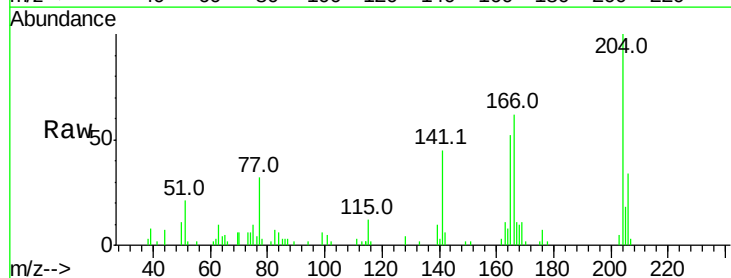
Instrument :
BNA_G
ClientSampled :

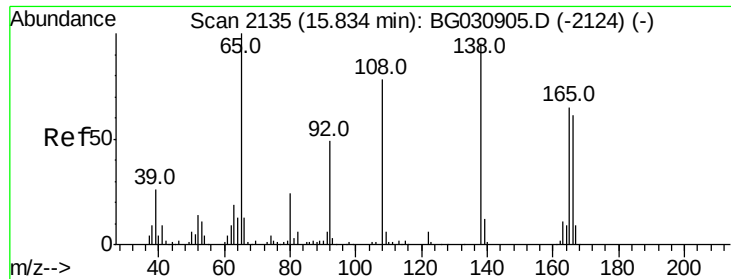
Tot Ion:149 Resp: 27320
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 11.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 3.042 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:204 Resp: 14187
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 45.3 45.8 68.6#

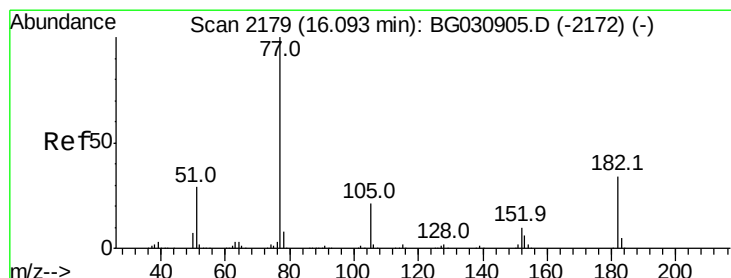
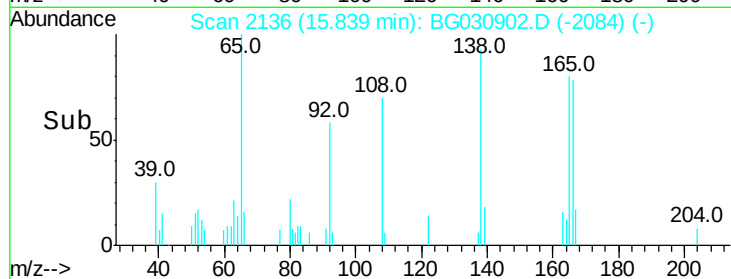
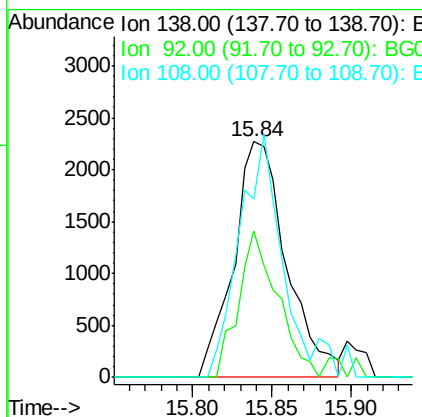
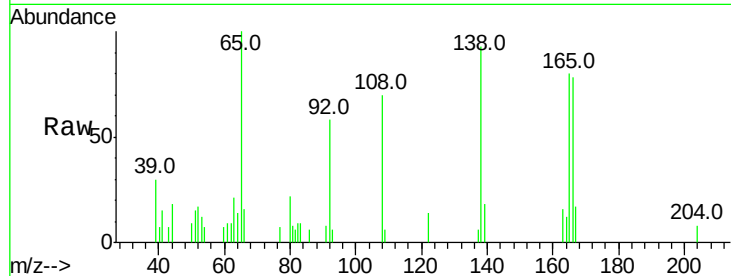




#61
4-Nitroaniline
Concen: 2.500 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

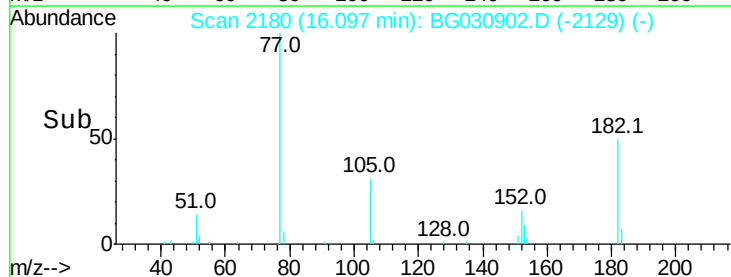
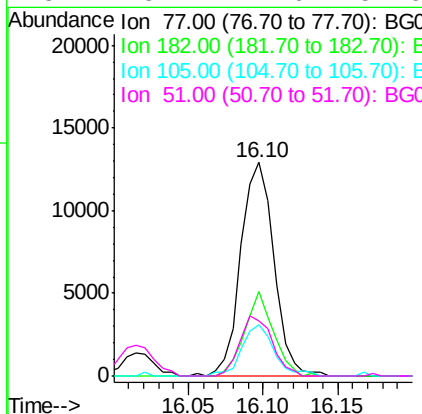
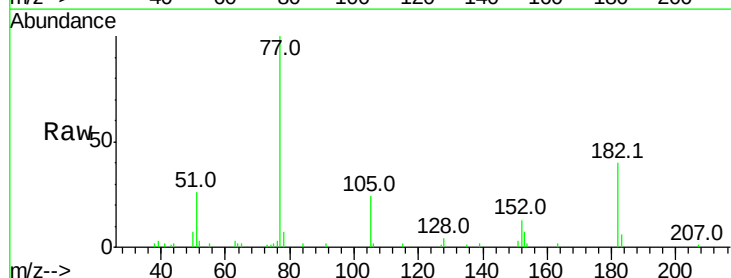
Instrument :
BNA_G
ClientSampleId :

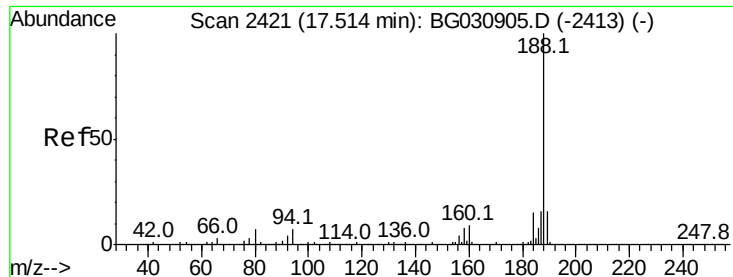
Tot Ion:138 Resp: 5265
Ion Ratio Lower Upper
138 100
92 62.0 40.1 80.1
108 75.8 65.4 105.4



#62
Azobenzene
Concen: 2.611 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion: 77 Resp: 19894
Ion Ratio Lower Upper
77 100
182 39.7 7.4 47.4
105 24.2 0.3 40.3
51 25.7 11.6 51.6

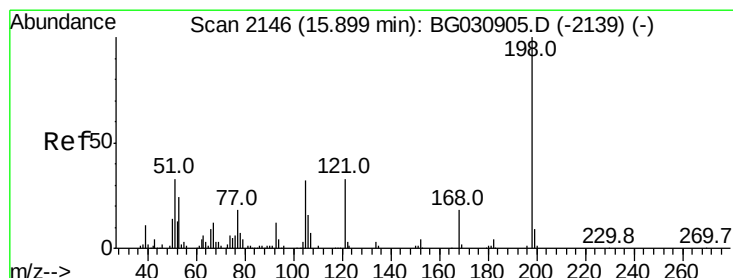
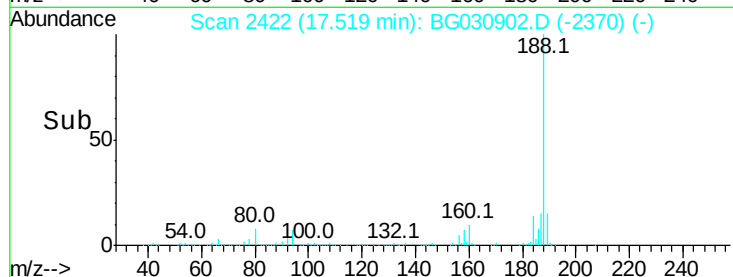
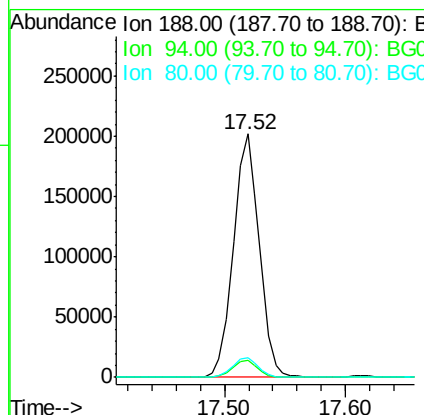
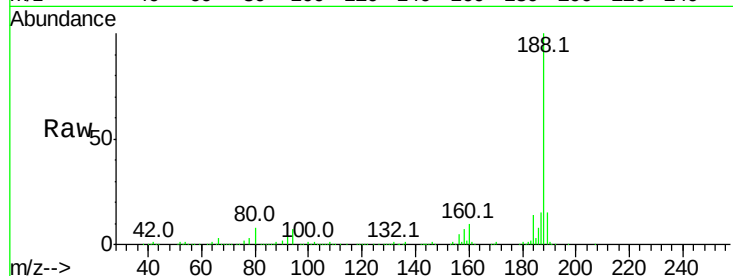




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

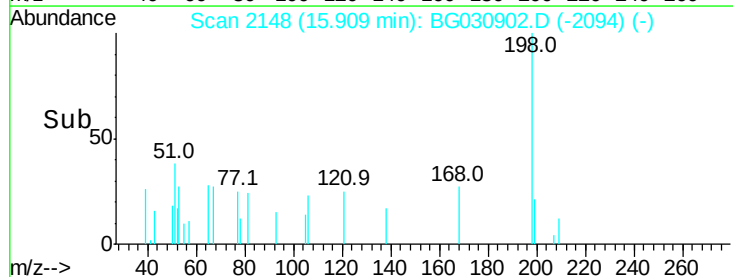
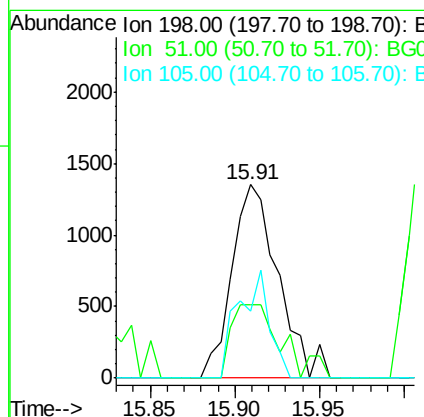
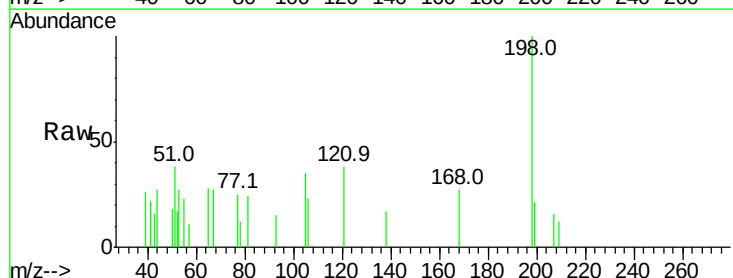
Instrument :
 BNA_G
 ClientSampleId :

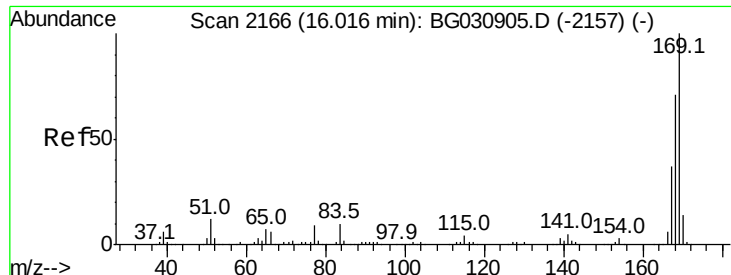
Tot Ion:188 Resp: 300385
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.9 10.3
 80 8.2 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.627 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.02 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:198 Resp: 2572
 Ion Ratio Lower Upper
 198 100
 51 38.2 30.6 70.6
 105 34.9 23.8 63.8

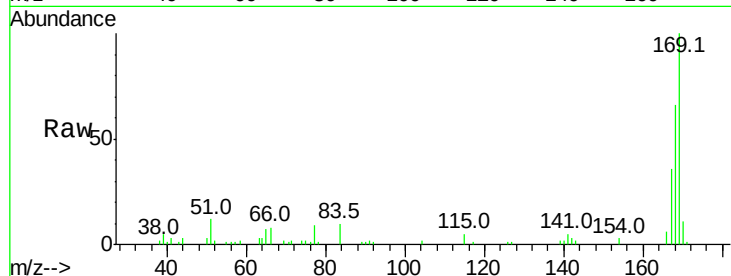




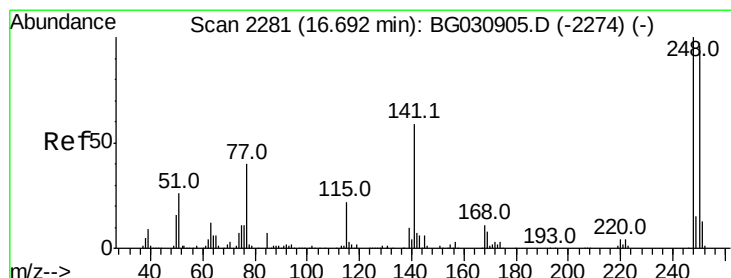
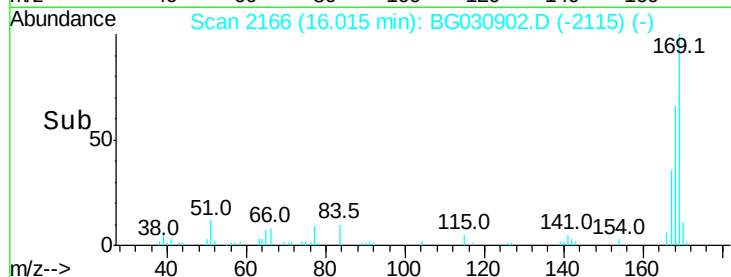
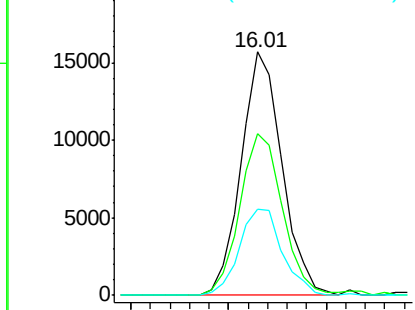
#65
 n-Nitrosodiphenylamine
 Concen: 2.531 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 22776
 Ion Ratio Lower Upper
 169 100
 168 66.5 55.7 83.5
 167 35.6 30.1 45.1

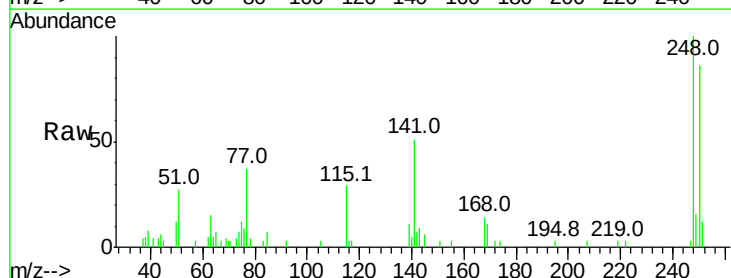


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

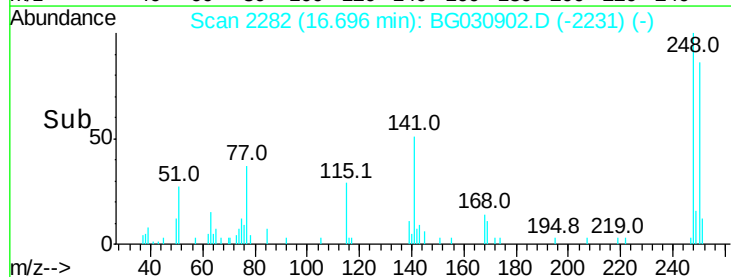
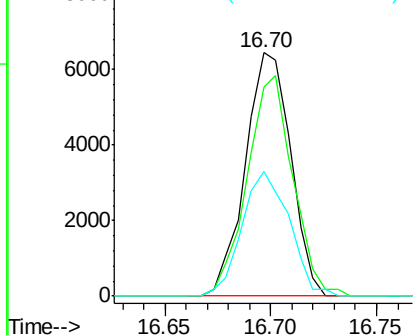


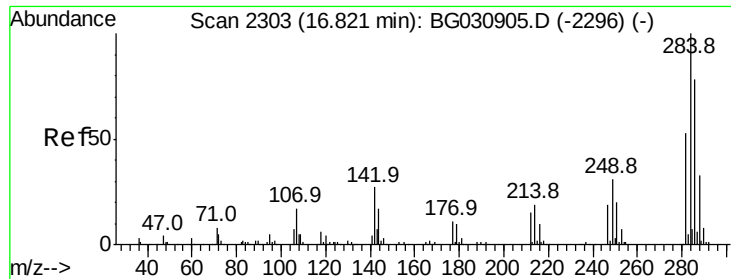
#66
 4-Bromophenyl-phenylether
 Concen: 2.791 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:248 Resp: 9620
 Ion Ratio Lower Upper
 248 100
 250 85.7 77.1 115.7
 141 51.1 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

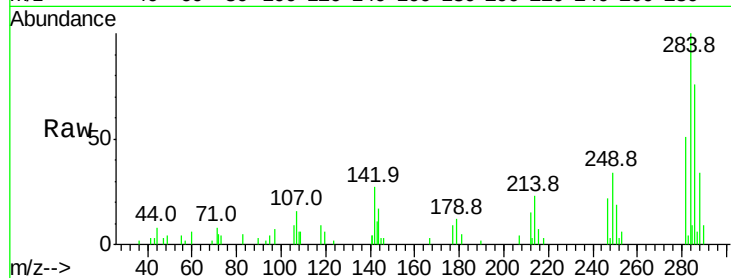




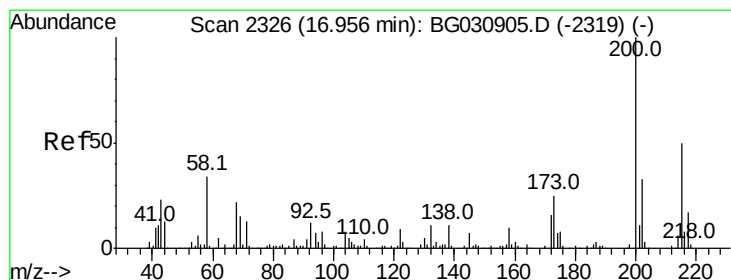
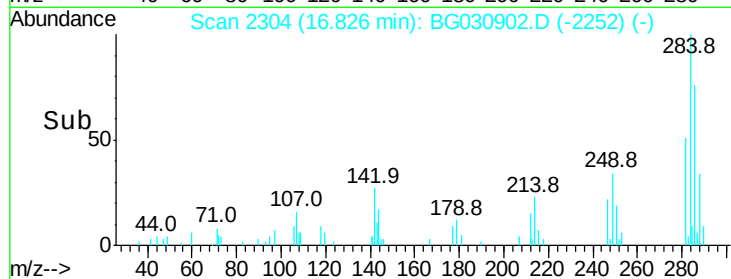
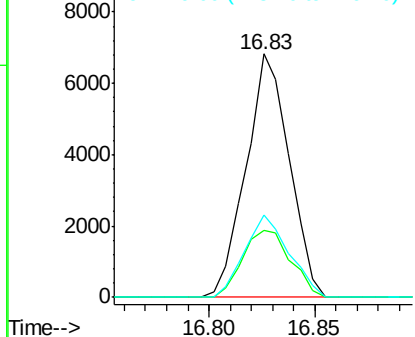
#67
Hexachlorobenzene
Concen: 2.487 ng
RT: 16.83 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 9709
Ion Ratio Lower Upper
284 100
142 27.3 26.8 40.2
249 33.6 26.3 39.5

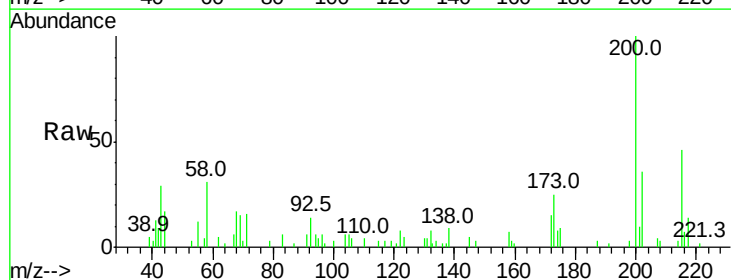


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

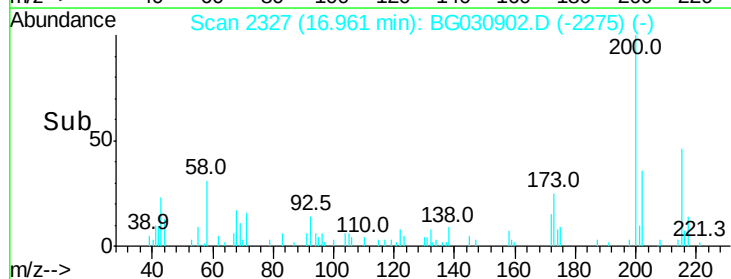
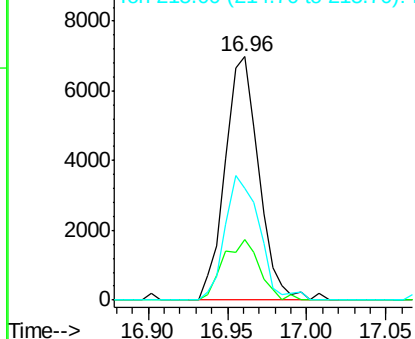


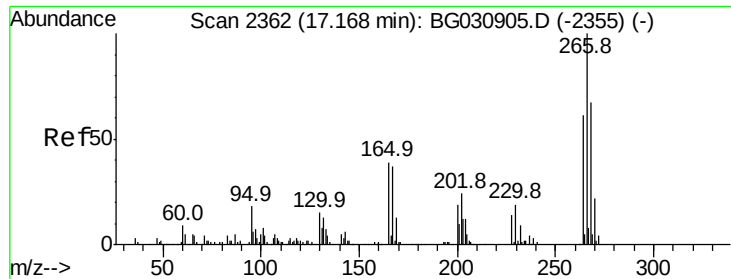
#68
Atrazine
Concen: 3.218 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:200 Resp: 10332
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 46.1 30.4 70.4



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

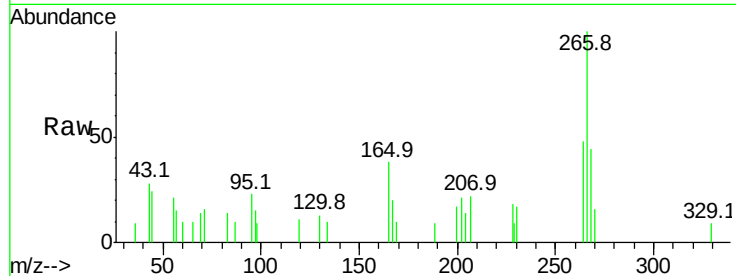




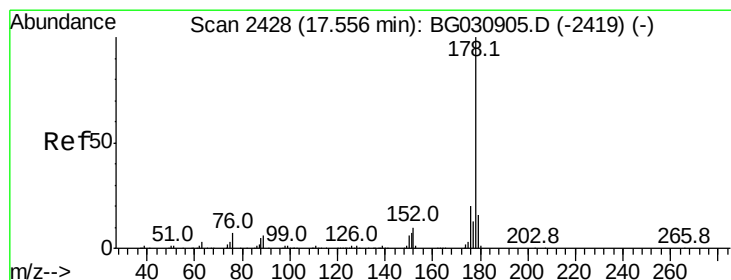
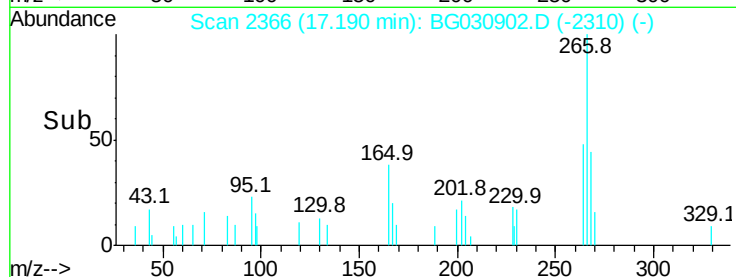
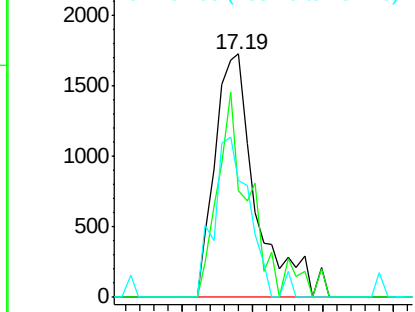
#69
 Pentachlorophenol
 Concen: 1.564 ng
 RT: 17.19 min Scan# 2366
 Delta R.T. 0.03 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	44.1	51.1	76.7#
264	48.2	49.6	74.4#

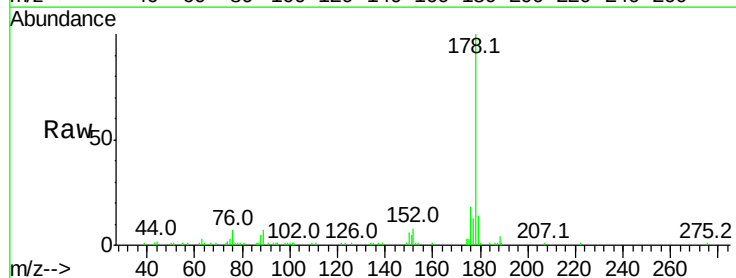


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

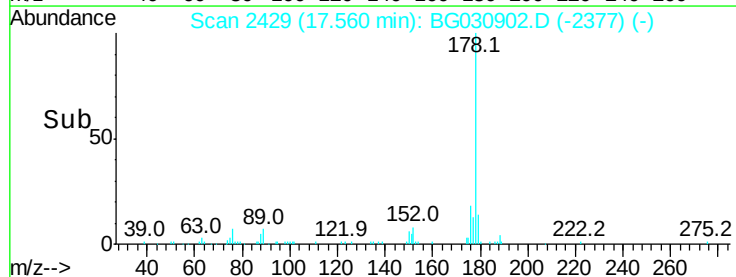
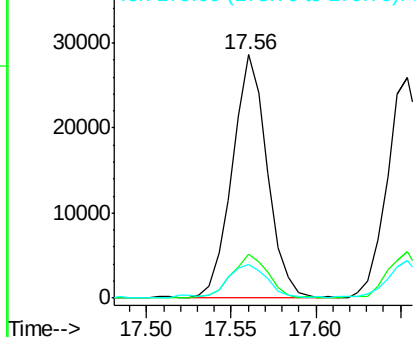


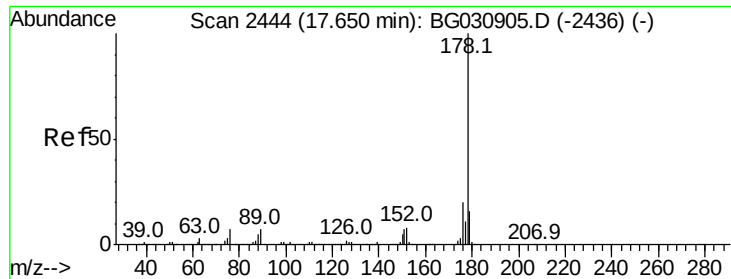
#70
 Phenanthrene
 Concen: 2.654 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.7	23.5
179	14.1	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

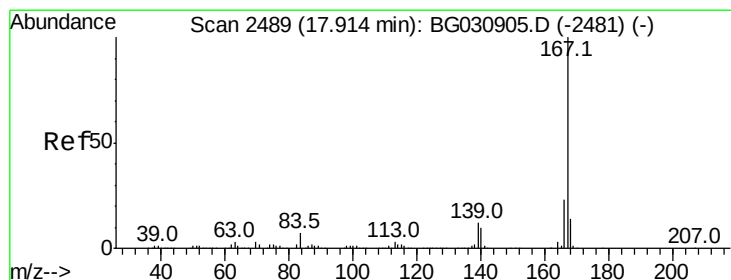
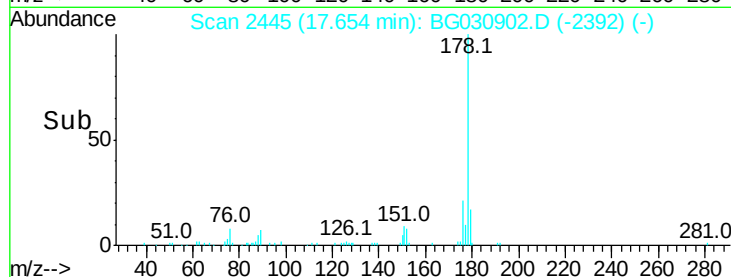
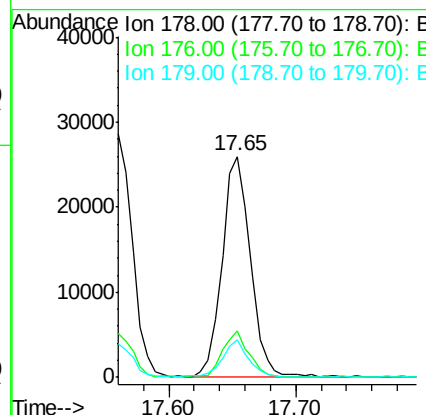
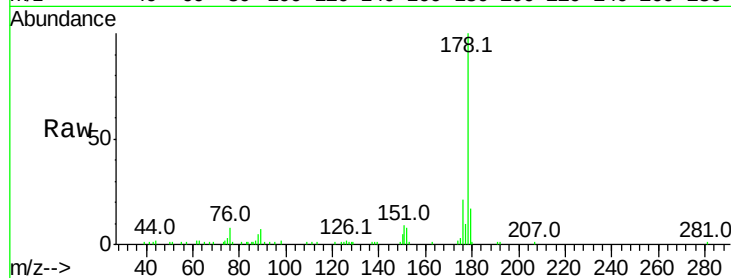




#71
 Anthracene
 Concen: 2.598 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

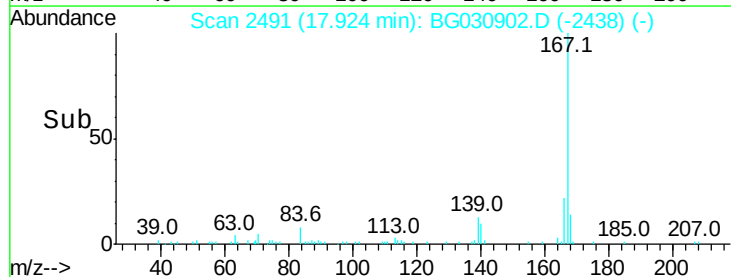
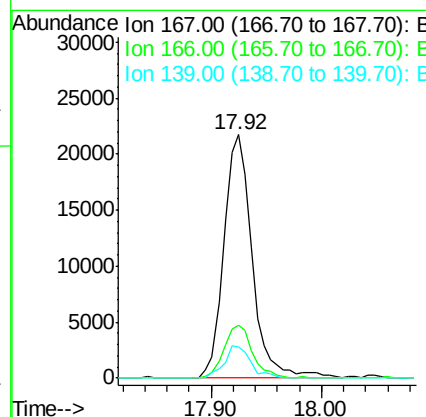
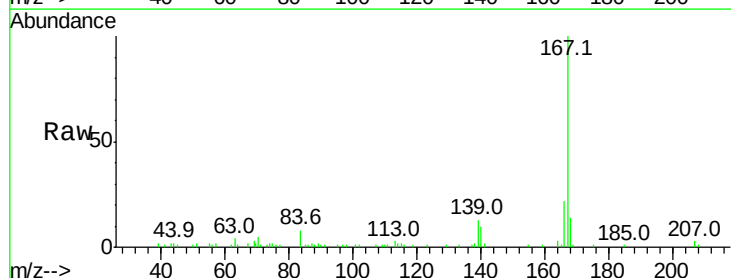
Instrument :
 BNA_G
 ClientSampleId :

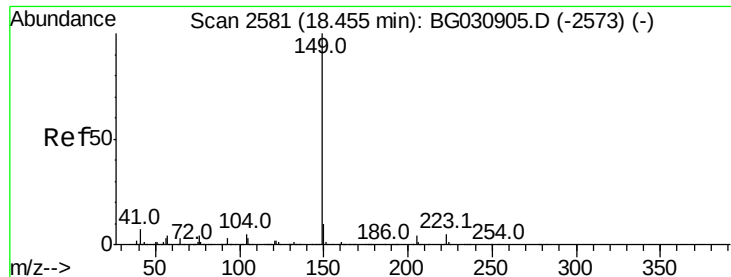
Tot Ion:178 Resp: 40489
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 2.596 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:167 Resp: 38851
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 2.903 ng

RT: 18.46 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

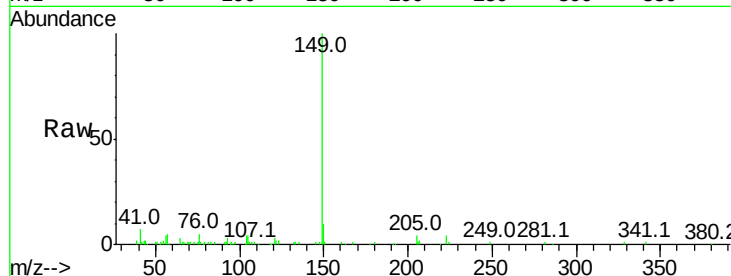
Tot Ion:149 Resp: 49968

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

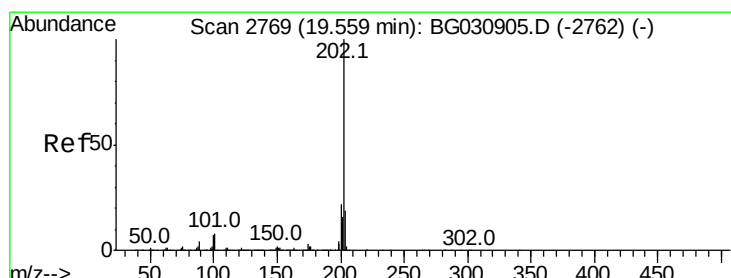
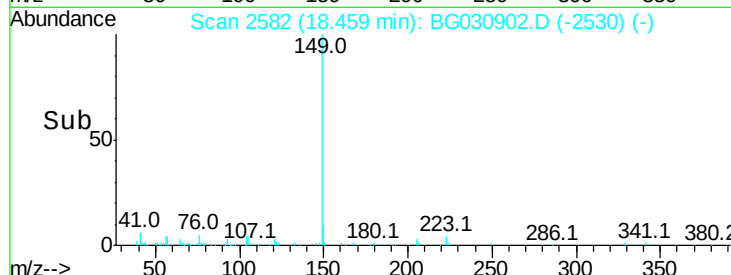
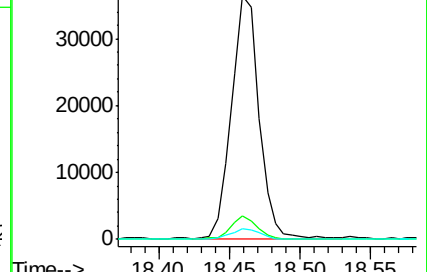
104 4.1 3.9 5.9



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: 2.932 ng

RT: 19.57 min Scan# 2771

Delta R.T. 0.02 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

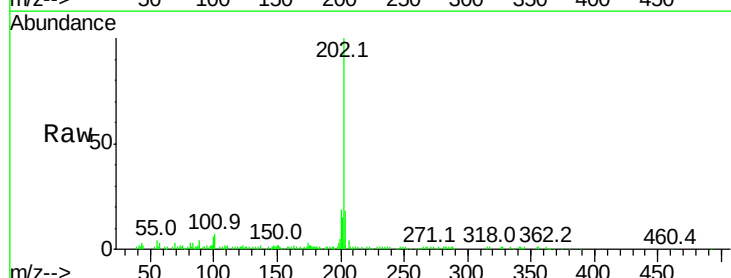
Tgt Ion:202 Resp: 53219

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.9

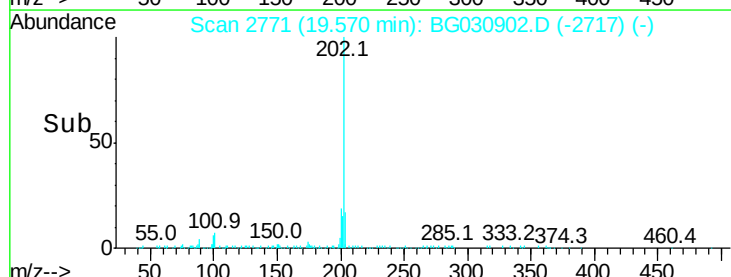
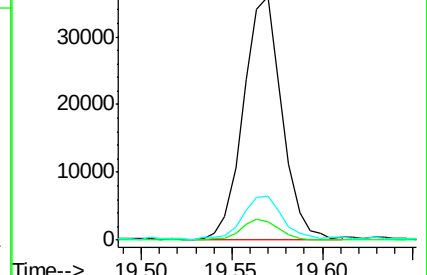
203 17.9 0.0 37.5

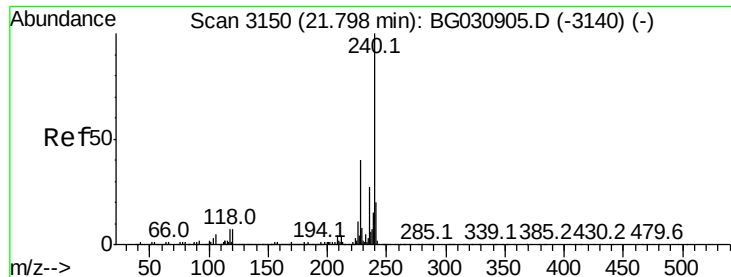


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3153

Delta R.T. 0.03 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

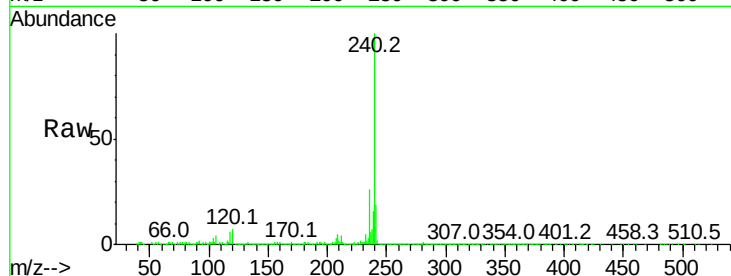
Tot Ion:240 Resp: 384593

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

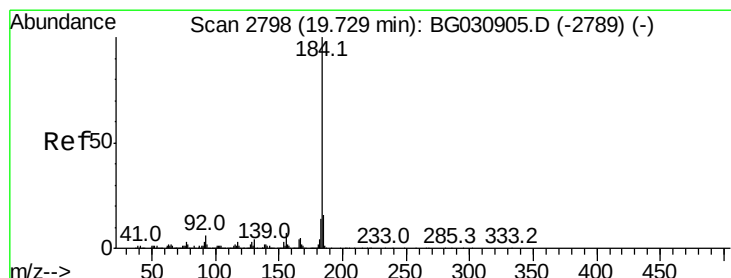
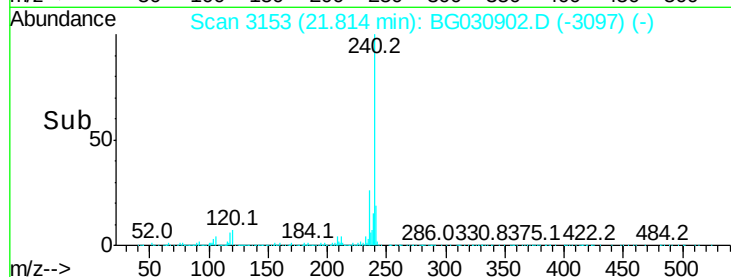
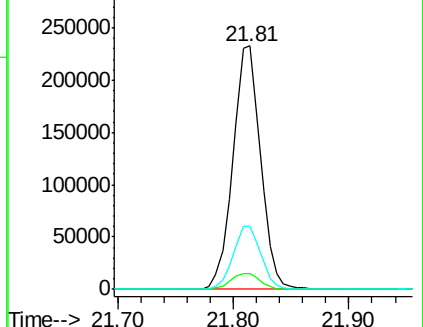
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.144 ng

RT: 19.75 min Scan# 2801

Delta R.T. 0.02 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

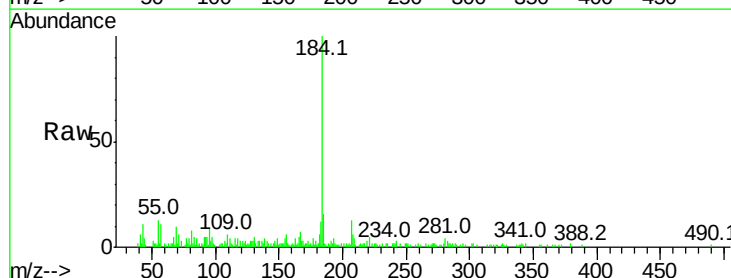
Tgt Ion:184 Resp: 24897

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

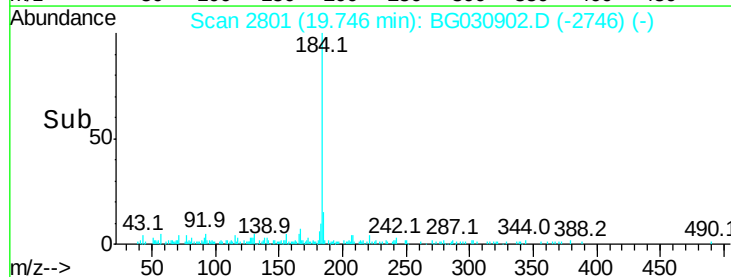
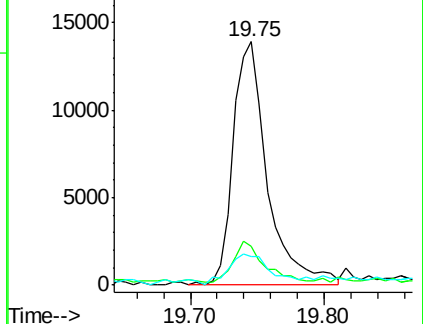
183 11.6 10.6 16.0

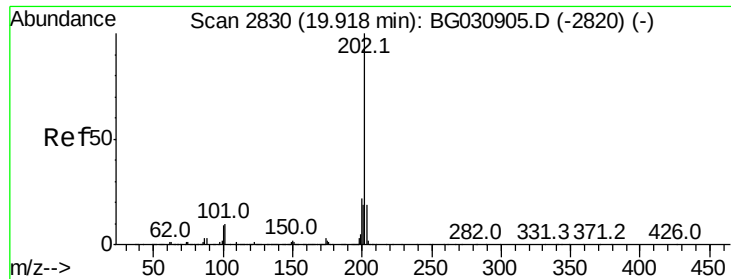


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

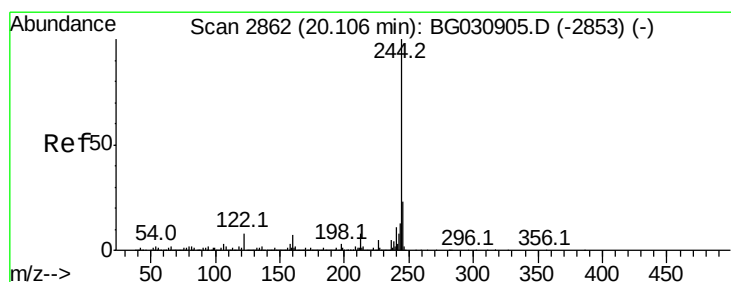
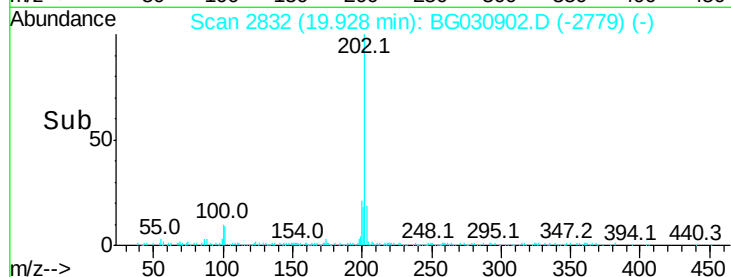
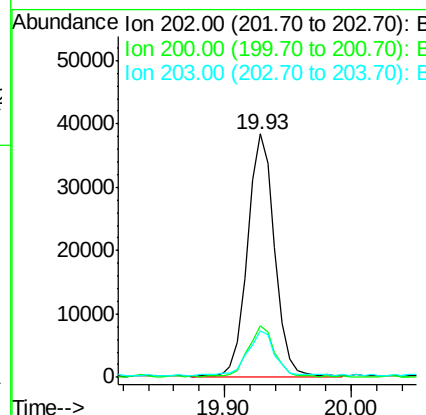
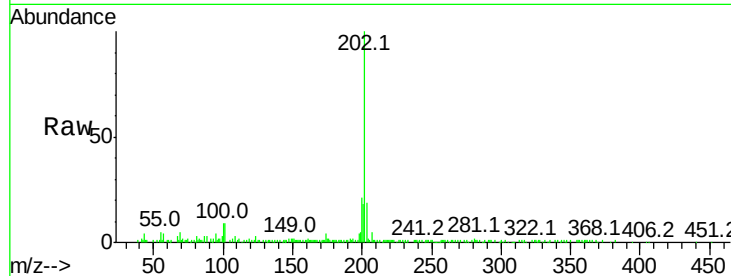




#77
 Pvrene
 Concen: 2.464 ng
 RT: 19.93 min Scan# 2832
 Delta R.T. 0.01 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

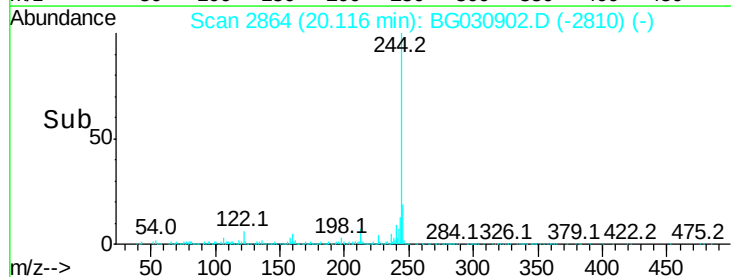
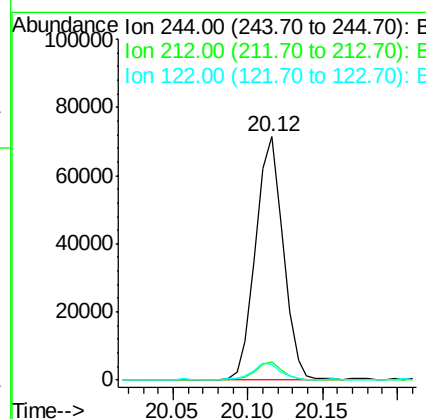
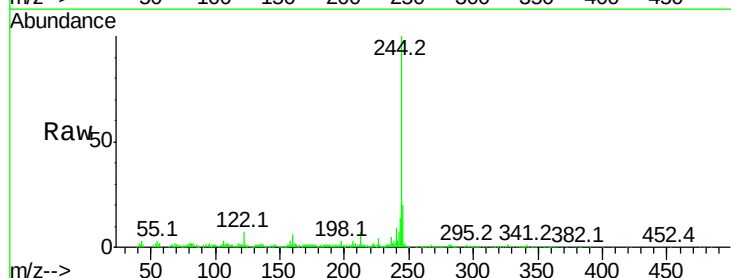
Instrument :
 BNA_G
 ClientSampled :

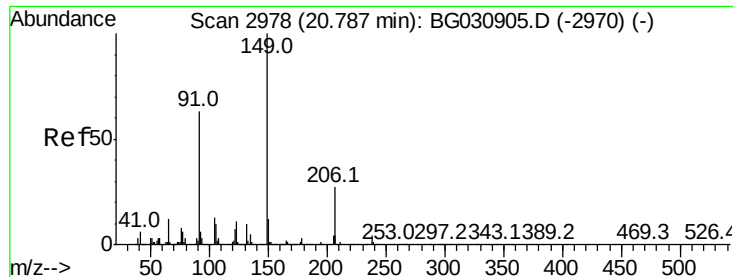
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	19.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 5.395 ng
 RT: 20.12 min Scan# 2864
 Delta R.T. 0.02 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 2.260 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.02 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

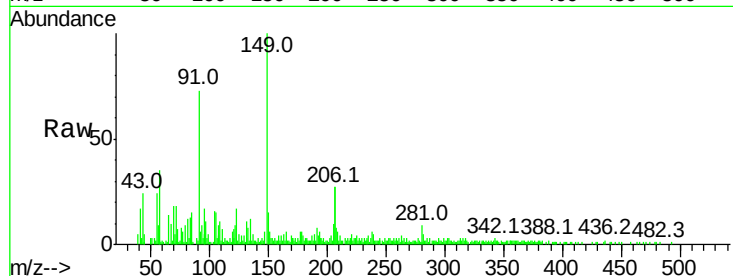
Tot Ion:149 Resp: 22467

Ion Ratio Lower Upper

149 100

91 72.6 62.2 93.2

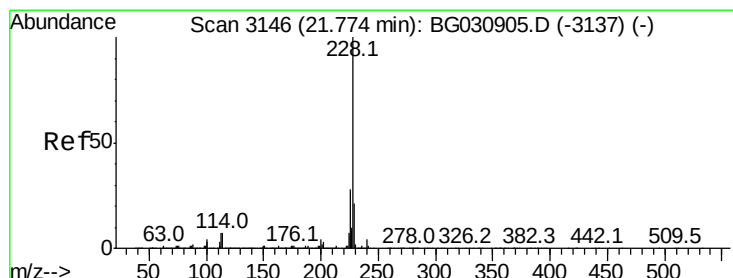
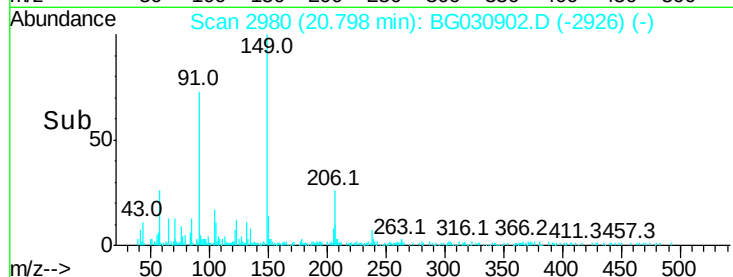
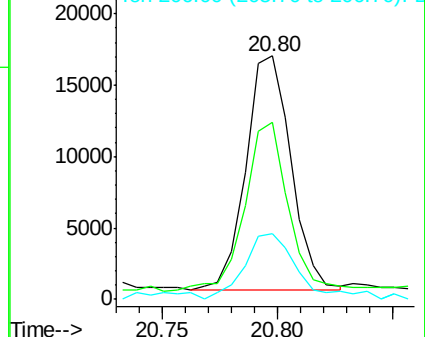
206 26.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.831 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.03 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

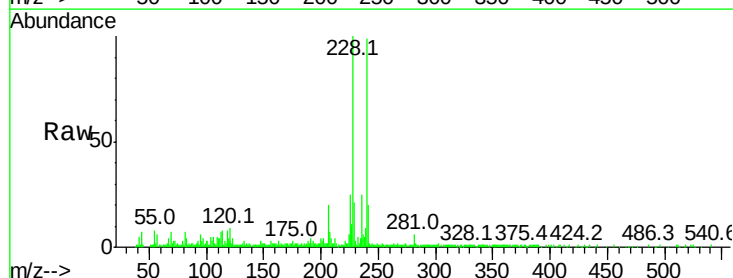
Tgt Ion:228 Resp: 63914

Ion Ratio Lower Upper

228 100

226 24.7 22.7 34.1

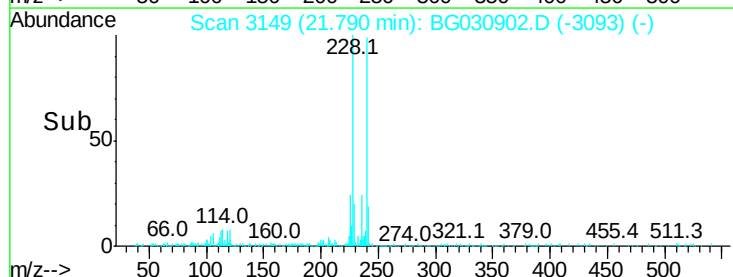
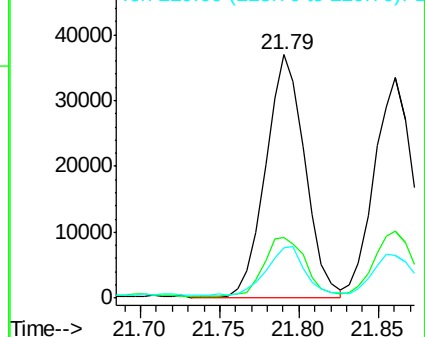
229 20.6 16.2 24.2

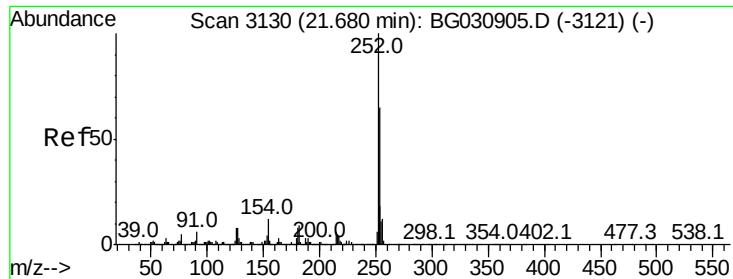


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

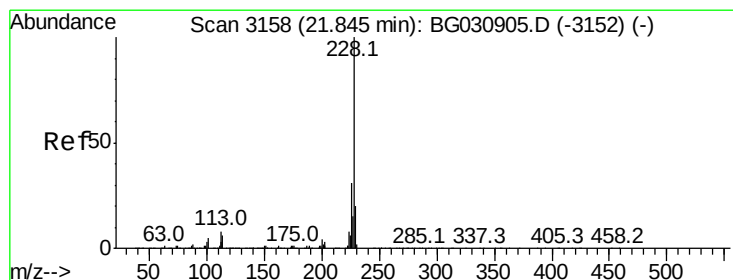
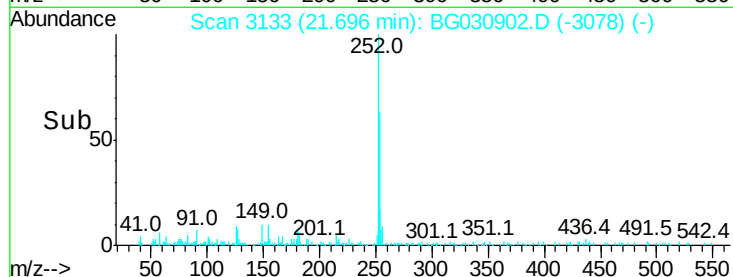
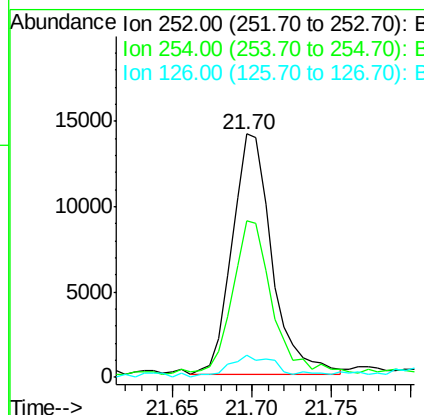
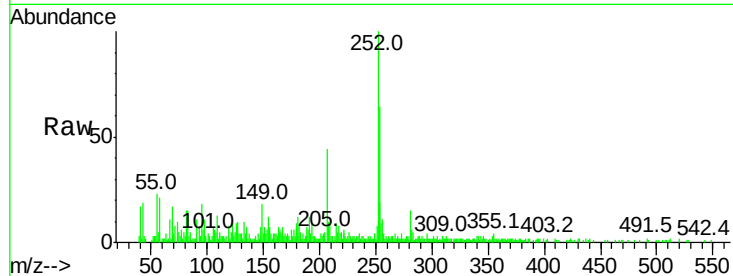




#81
 3,3'-Dichlorobenzidine
 Concen: 2.610 ng
 RT: 21.70 min Scan# 3133
 Delta R.T. 0.02 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

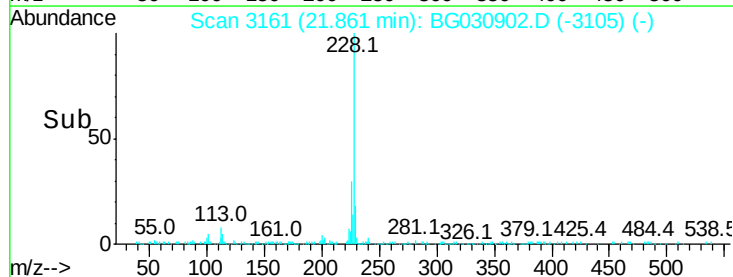
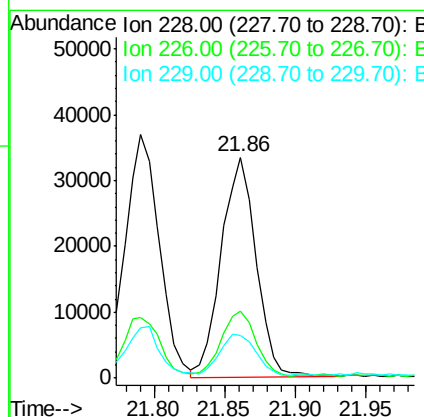
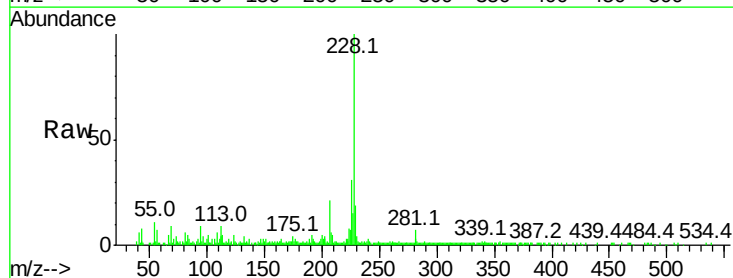
Instrument :
 BNA_G
 ClientSampleId :

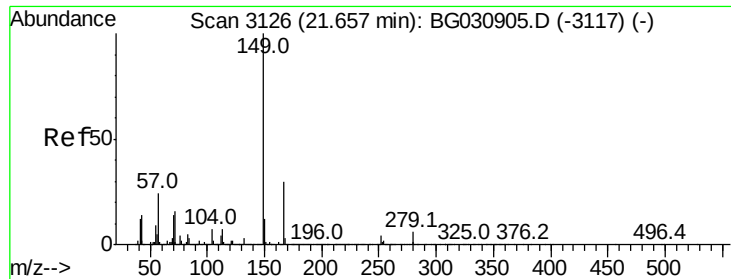
Tot Ion:252 Resp: 24323
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 9.3 7.4 11.2



#82
 Chrysene
 Concen: 2.644 ng
 RT: 21.86 min Scan# 3161
 Delta R.T. 0.03 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion:228 Resp: 57185
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.4 15.0 22.4

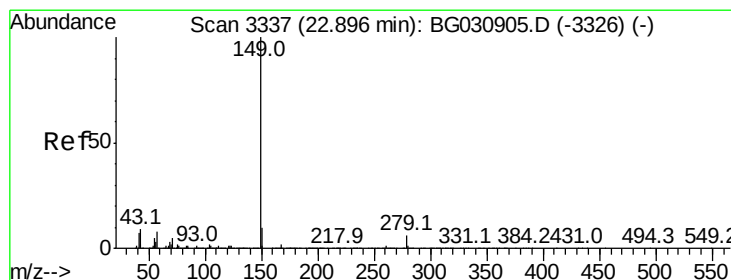
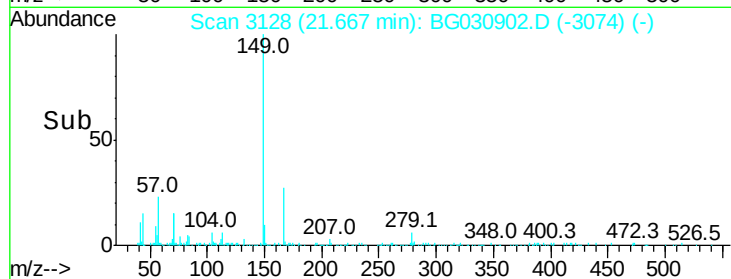
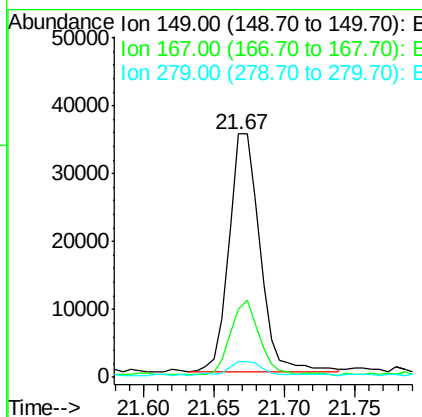
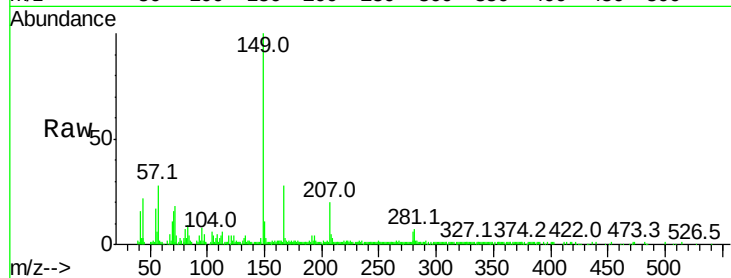




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.787 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.02 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

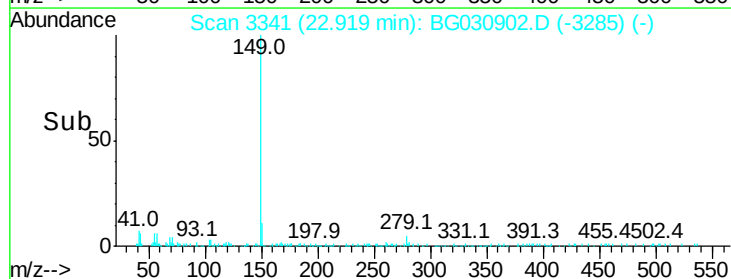
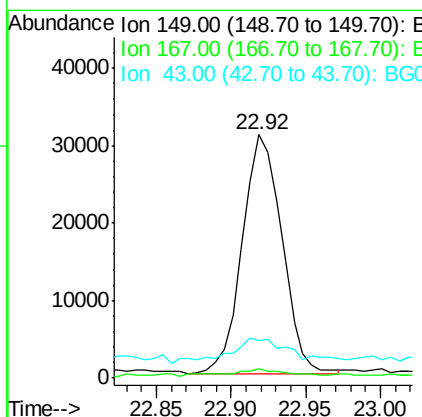
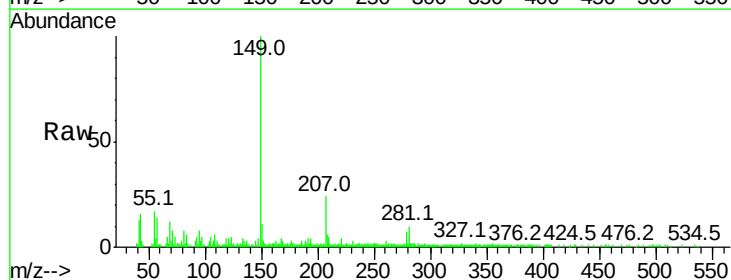
Instrument :
 BNA_G
 ClientSampleId :

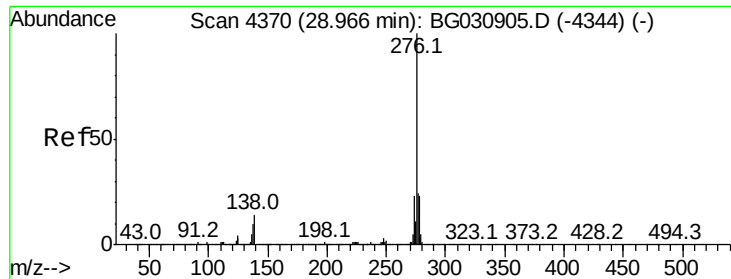
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	6.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 2.303 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. 0.03 min
 Lab File: BG030902.D
 Acq: 10 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	3.2	1.4	2.0
43	10.6	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.593 ng

RT: 29.02 min Scan# 4380

Delta R.T. 0.14 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

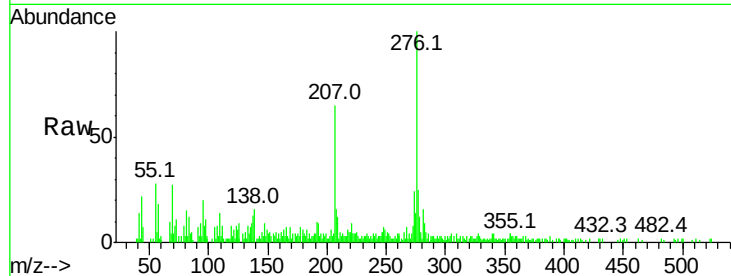
Tot Ion:276 Resp: 68987

Ion Ratio Lower Upper

276 100

138 8.2 16.0 24.0#

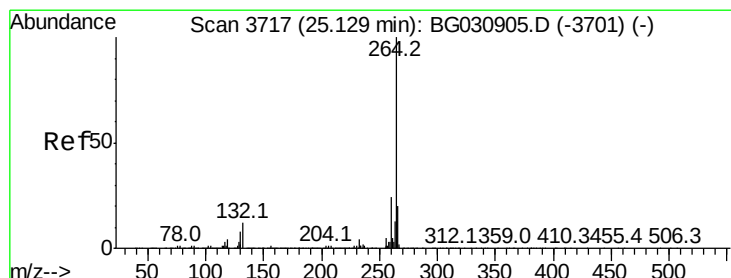
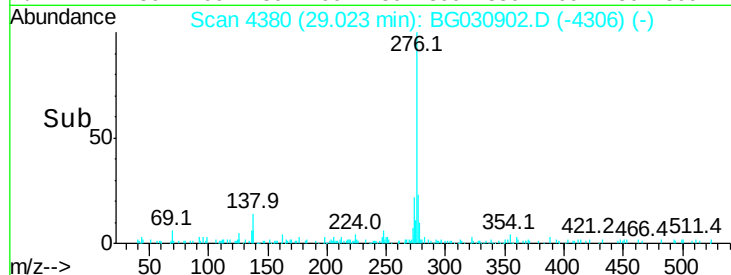
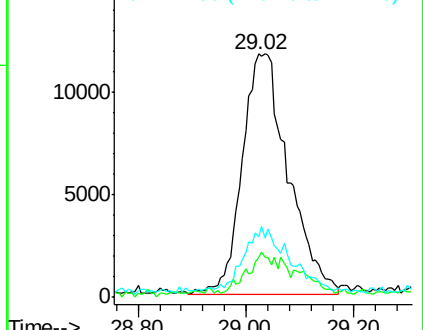
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3724

Delta R.T. 0.08 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

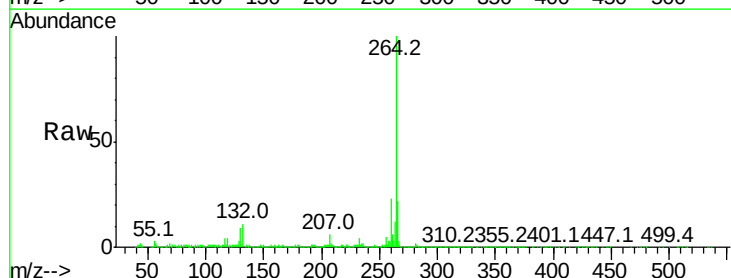
Tgt Ion:264 Resp: 396635

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

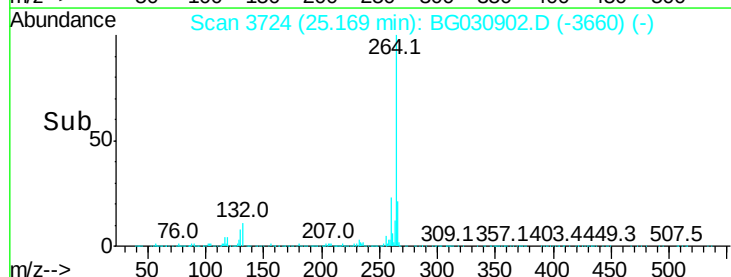
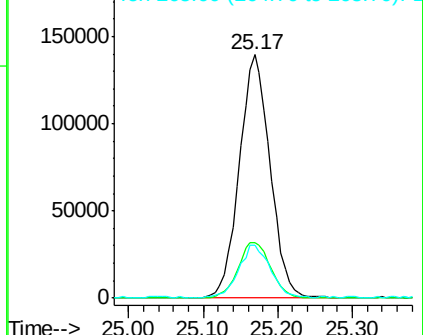
265 21.8 17.7 26.5

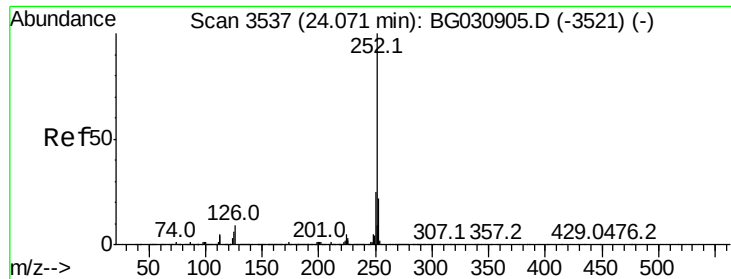


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

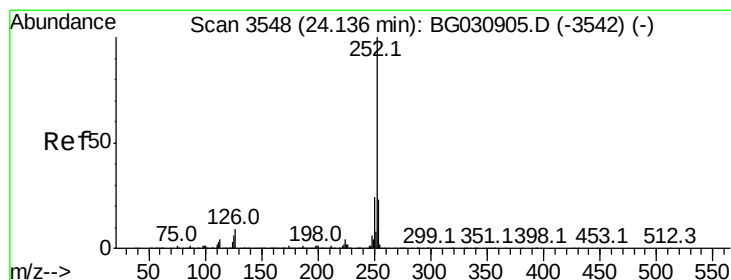
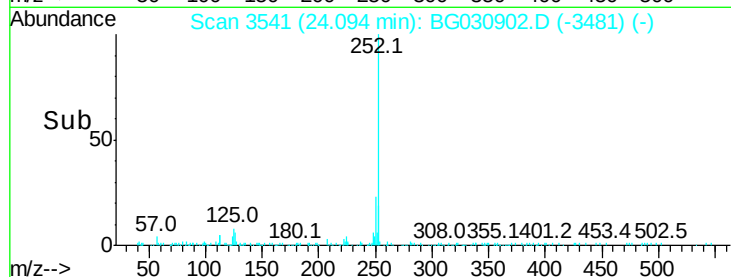
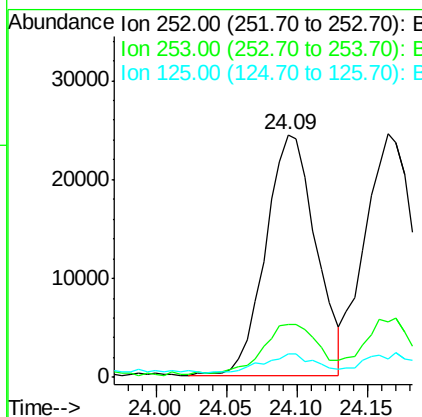
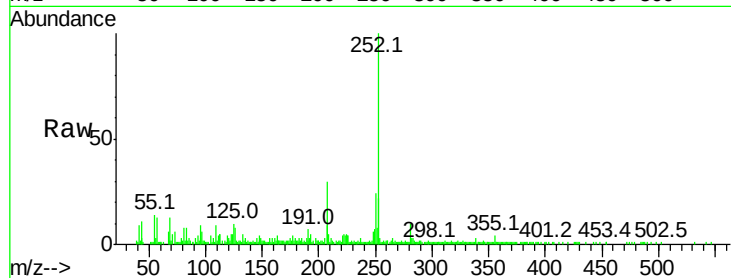




#87
Benzo(b)fluoranthene
Concen: 2.655 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.05 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

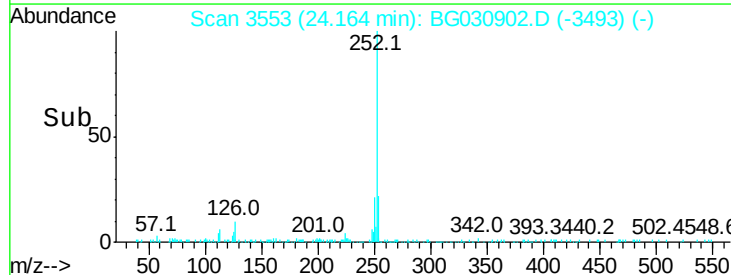
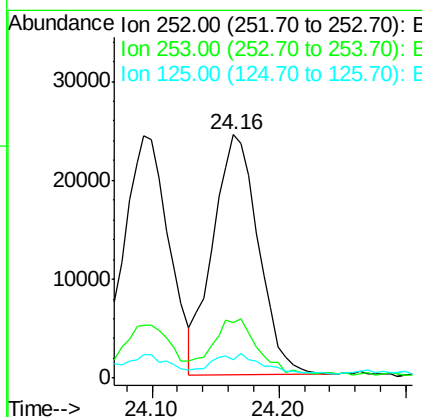
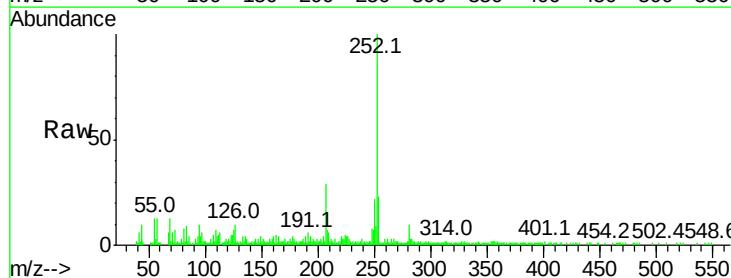
Instrument :
BNA_G
ClientSampleId :

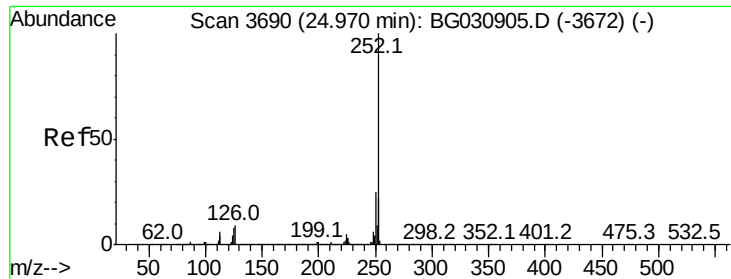
Tot Ion:252 Resp: 60283
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 9.9 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 2.673 ng
RT: 24.16 min Scan# 3553
Delta R.T. 0.05 min
Lab File: BG030902.D
Acq: 10 Nov 2017 11:10

Tgt Ion:252 Resp: 60478
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 7.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 2.694 ng

RT: 25.00 min Scan# 3696

Delta R.T. 0.07 min

Lab File: BG030902.D

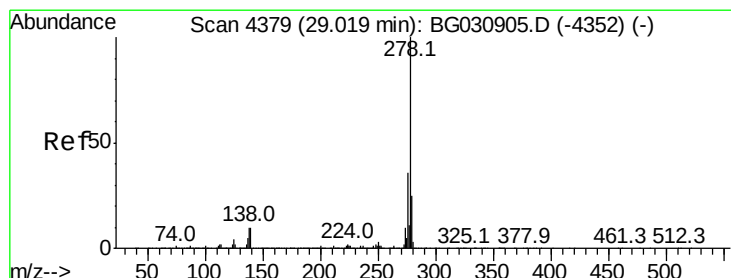
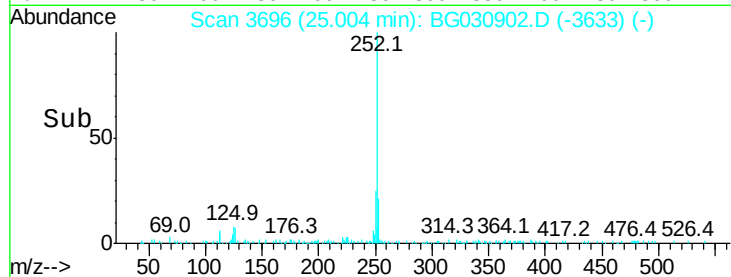
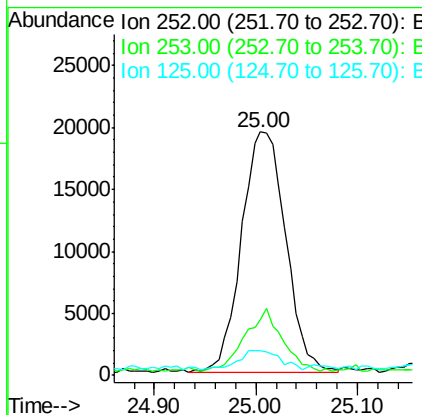
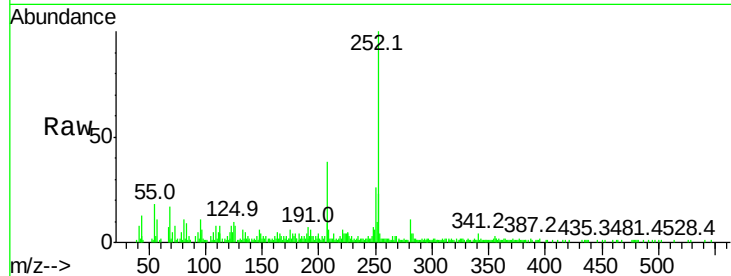
Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	58809
Ion Ratio	Lower	Upper
252	100	
253	22.9	18.3 27.5
125	10.3	7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 1.297 ng

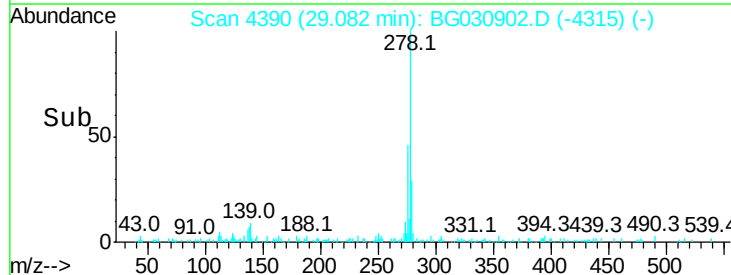
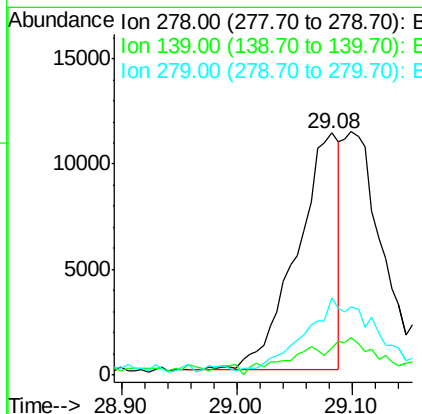
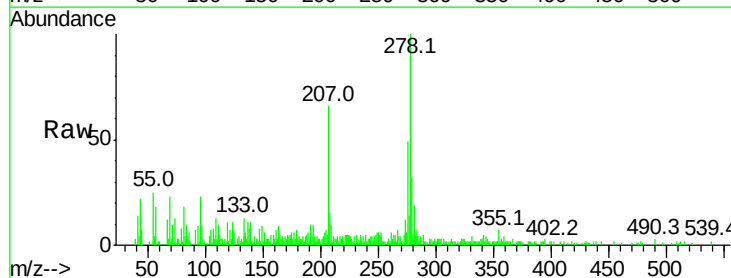
RT: 29.08 min Scan# 4390

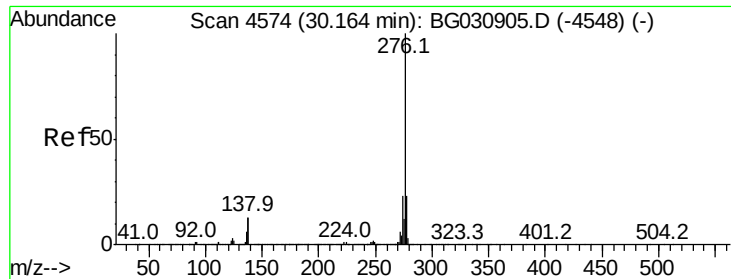
Delta R.T. 0.14 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Tgt Ion:278	Resp:	28673
Ion Ratio	Lower	Upper
278	100	
139	11.4	9.8 14.6
279	31.9	18.4 27.6#





#91

Benzo(a,h,i)perylene

Concen: 2.819 ng

RT: 30.25 min Scan# 4588

Delta R.T. 0.17 min

Lab File: BG030902.D

Acq: 10 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

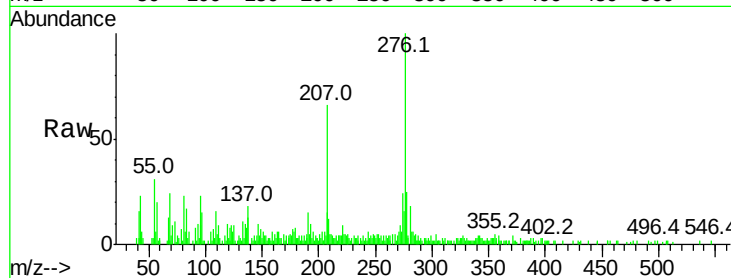
Tot Ion:276 Resp: 57893

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 12.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

