

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030906.D
 Acq On : 10 Nov 2017 13:39
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 14:15:21 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	43385	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	204099	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	140713	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	355002	20.00	ng	0.00
75) Chrysene-d12	21.80	240	389133	20.00	ng	0.01
86) Perylene-d12	25.12	264	388002	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	256009	98.58	ng	0.00
7) Phenol-d6	7.31	99	352438	96.68	ng	0.00
23) Nitrobenzene-d5	9.32	82	343144	106.84	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	226585	124.72	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	965924	100.68	ng	0.00
78) Terphenyl-d14	20.10	244	1716888	100.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	50311	47.746	ng	85
3) Pyridine	3.96	79	153409	49.995	ng	91
4) n-Nitrosodimethylamine	3.88	42	71521	49.863	ng	# 94
6) Aniline	7.46	93	225364	49.925	ng	96
8) 2-Chlorophenol	7.71	128	139258	46.781	ng	90
9) Benzaldehyde	7.28	77	121751	66.402	ng	89
10) Phenol	7.34	94	181337	46.141	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	147448	51.495	ng	91
12) 1,3-Dichlorobenzene	8.03	146	164562	49.239	ng	97
13) 1,4-Dichlorobenzene	8.18	146	167651	49.133	ng	94
14) 1,2-Dichlorobenzene	8.50	146	158508	48.161	ng	96
15) Benzyl Alcohol	8.38	79	142825	55.597	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	158843	32.665	ng	93
17) 2-Methylphenol	8.59	107	124295	47.610	ng	97
18) Hexachloroethane	9.23	117	58933	50.681	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	135310	54.590	ng	# 96
20) 3+4-Methylphenols	8.92	107	184390	50.126	ng	96
22) Acetophenone	8.97	105	252679	51.371	ng	# 94
24) Nitrobenzene	9.36	77	174248	48.252	ng	89
25) Isophorone	9.88	82	344897	51.439	ng	# 94
26) 2-Nitrophenol	10.07	139	95910	55.569	ng	# 88
27) 2,4-Dimethylphenol	10.13	122	138516	44.358	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	212331	51.644	ng	97
29) 2,4-Dichlorophenol	10.61	162	167712	50.364	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	195846	54.439	ng	98
31) Naphthalene	11.01	128	498462	49.004	ng	98
32) Benzoic acid	10.29	122	112122	42.882	ng	# 83
33) 4-Chloroaniline	11.12	127	224047	52.363	ng	95
34) Hexachlorobutadiene	11.29	225	134380	60.077	ng	96
35) Caprolactam	11.90	113	66491	60.080	ng	# 74
36) 4-Chloro-3-methylphenol	12.24	107	178360	48.699	ng	# 86
37) 2-Methylnaphthalene	12.61	142	388834	52.450	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	280649	54.628	ng	96
40) Hexachlorocyclopentadiene	12.95	237	90391	52.082	ng	90

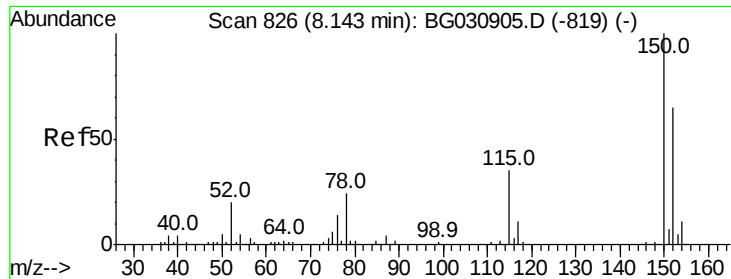
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030906.D
 Acq On : 10 Nov 2017 13:39
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	165565	51.337	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	175240	52.909	ng	95
45) 1,1'-Biphenyl	13.60	154	578177	47.804	ng	97
46) 2-Chloronaphthalene	13.65	162	424584	48.127	ng	97
47) 2-Nitroaniline	13.85	65	130379	53.805	ng	89
48) Acenaphthylene	14.50	152	694208	50.280	ng	99
49) Dimethylphthalate	14.22	163	602889	54.914	ng	99
50) 2,6-Dinitrotoluene	14.34	165	129497	56.266	ng	# 80
51) Acenaphthene	14.83	154	434012	48.313	ng	98
52) 3-Nitroaniline	14.67	138	135550	54.581	ng	# 80
53) 2,4-Dinitrophenol	14.89	184	64367	59.987	ng	# 51
54) Dibenzofuran	15.17	168	685591	53.460	ng	99
55) 4-Nitrophenol	15.00	139	97653	47.695	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	185670	59.595	ng	# 74
57) Fluorene	15.81	166	546854	51.619	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	168424	60.951	ng	# 89
59) Diethylphthalate	15.57	149	606476	55.429	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	336567	59.586	ng	93
61) 4-Nitroaniline	15.84	138	142566	55.906	ng	89
62) Azobenzene	16.09	77	473283	51.296	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	124804	66.791	ng	# 74
65) n-Nitrosodiphenylamine	16.01	169	538048	50.595	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	227585	55.869	ng	95
67) Hexachlorobenzene	16.82	284	237852	51.547	ng	# 93
68) Atrazine	16.96	200	213791	56.343	ng	98
69) Pentachlorophenol	17.17	266	138841	52.380	ng	99
70) Phenanthrene	17.55	178	914801	49.881	ng	98
71) Anthracene	17.65	178	916066	49.745	ng	100
72) Carbazole	17.92	167	854961	48.330	ng	100
73) Di-n-butylphthalate	18.45	149	1034212	50.832	ng	100
74) Fluoranthene	19.56	202	1127792	52.577	ng	97
76) Benzidine	19.73	184	644161	54.825	ng	96
77) Pyrene	19.92	202	1155998	48.971	ng	97
79) Butylbenzylphthalate	20.78	149	458074	45.548	ng	85
80) Benzo(a)anthracene	21.78	228	1178510	51.583	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	485645	51.499	ng	# 97
82) Chrysene	21.84	228	1100500	50.297	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	641984	44.480	ng	# 99
84) Di-n-octyl phthalate	22.89	149	1059020	42.100	ng	96
85) Indeno(1,2,3-cd)pyrene	28.96	276	1351240	50.198	ng	95
87) Benzo(b)fluoranthene	24.06	252	1183768	53.291	ng	99
88) Benzo(k)fluoranthene	24.13	252	1138737	51.456	ng	97
89) Benzo(a)pyrene	24.97	252	1107967	51.884	ng	98
90) Dibenzo(a,h)anthracene	29.00	278	1144827	52.953	ng	97
91) Benzo(g,h,i)perylene	30.14	276	1111779	55.346	ng	96

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

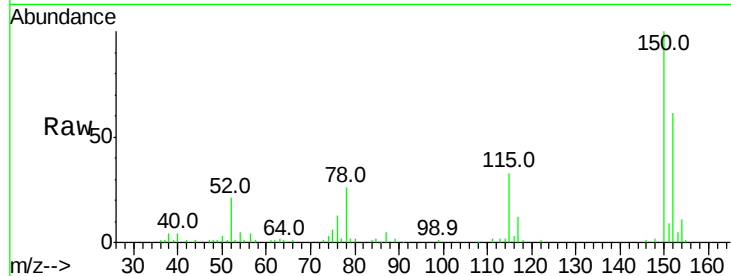


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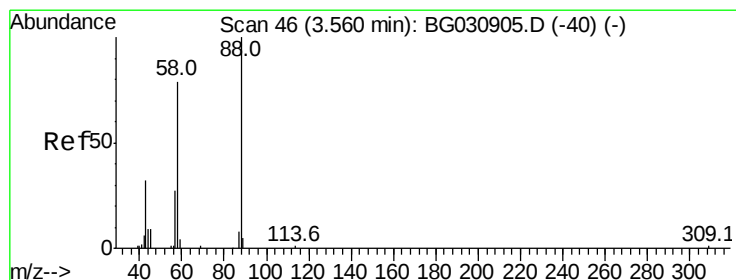
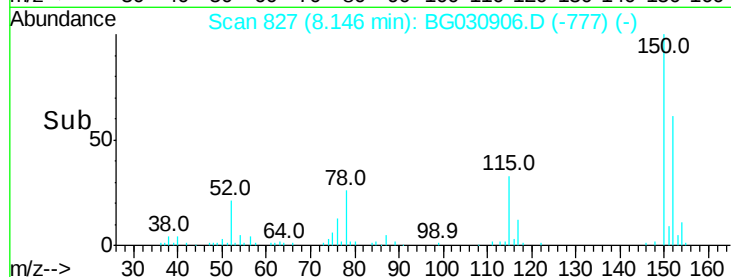
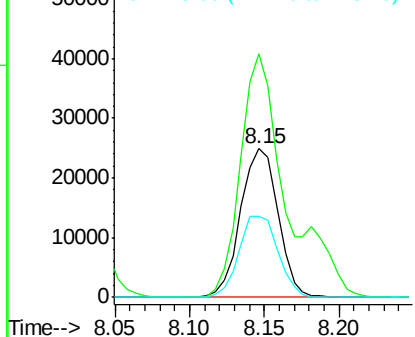
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 43385
Ion Ratio Lower Upper
152 100
150 163.9 126.6 189.8
115 54.4 53.0 79.4



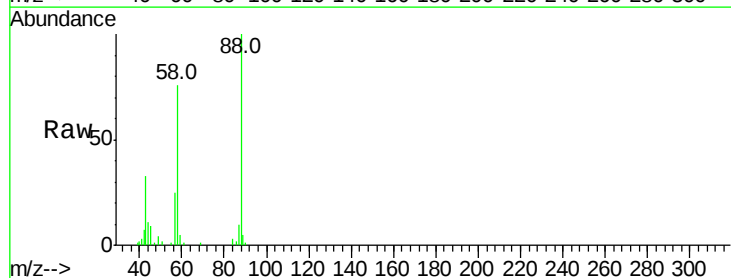
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



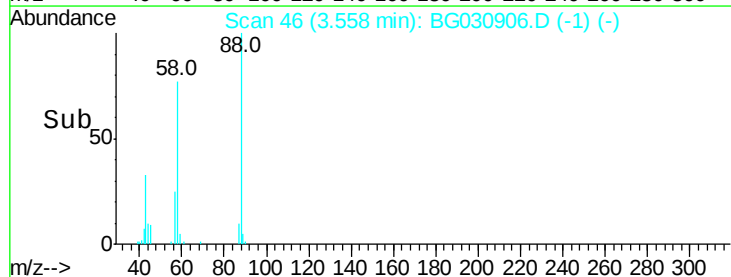
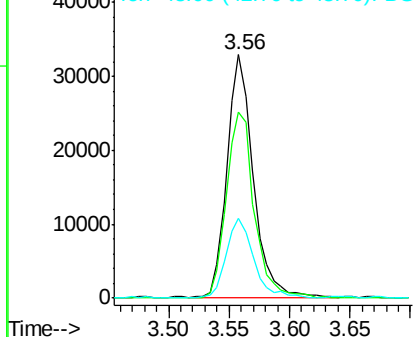
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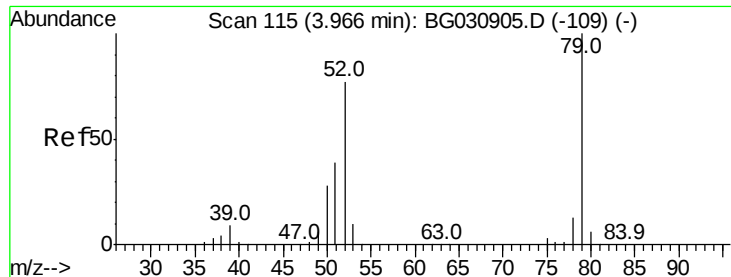
1,4-Dioxane
Concen: 47.746 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion: 88 Resp: 50311
Ion Ratio Lower Upper
88 100
58 80.0 79.6 119.4
43 33.8 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: 49.995 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

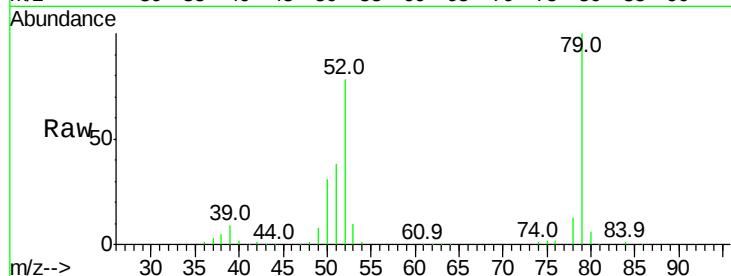
Tot Ion: 79 Resp: 153409

Ion Ratio Lower Upper

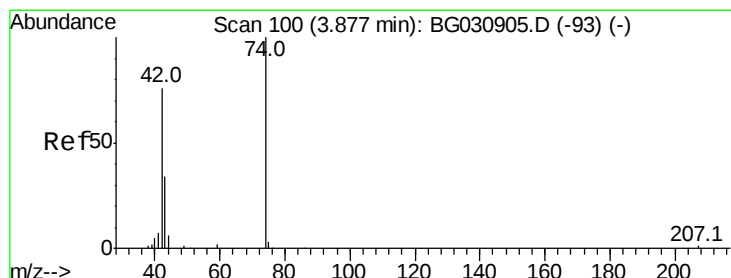
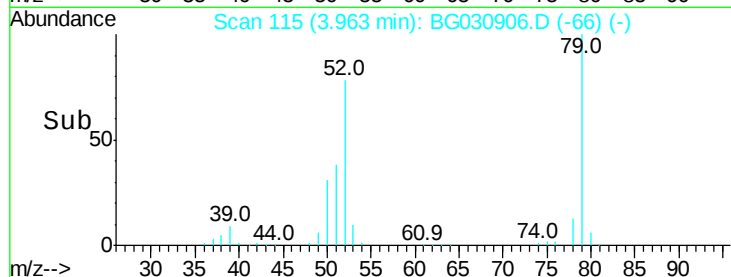
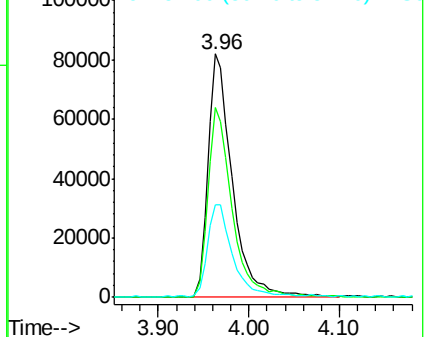
79 100

52 78.0 69.9 104.9

51 38.2 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: 49.863 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

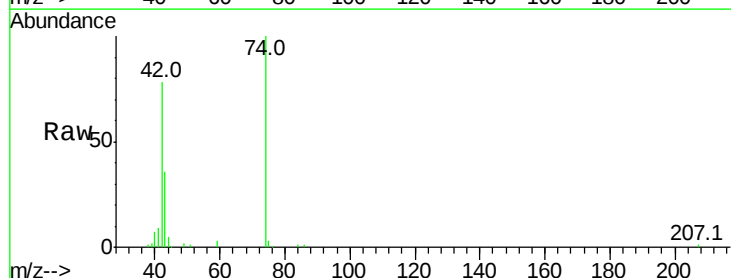
Tgt Ion: 42 Resp: 71521

Ion Ratio Lower Upper

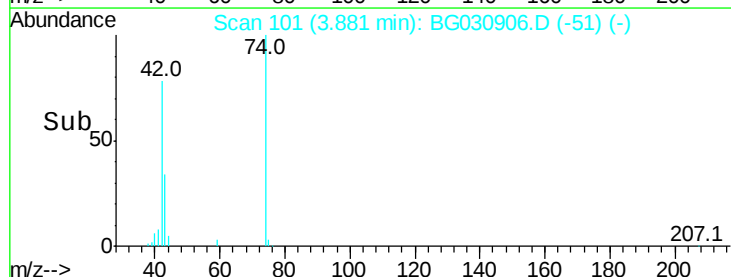
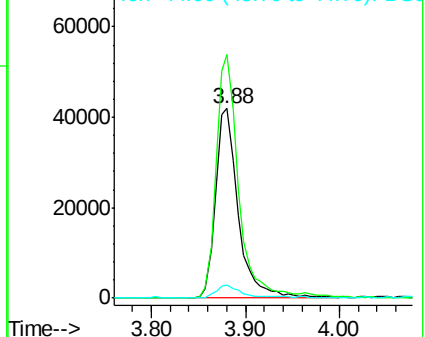
42 100

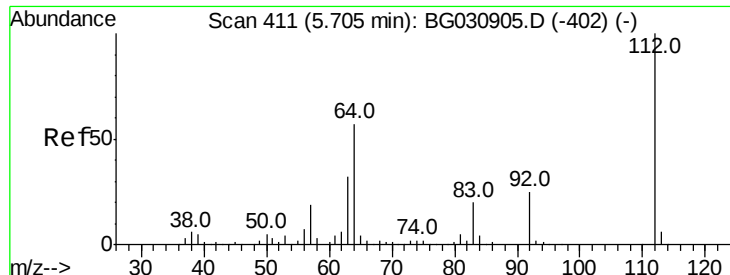
74 128.4 102.5 153.7

44 6.7 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: 98.577 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

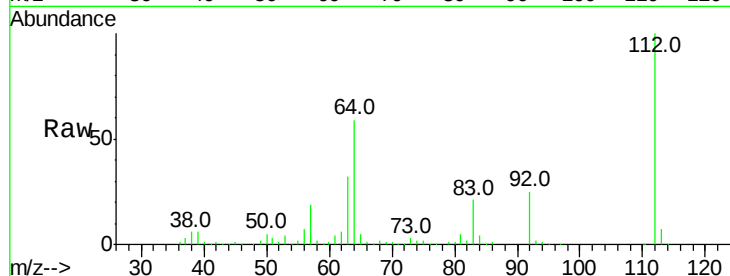
Tot Ion:112 Resp: 256009

Ion Ratio Lower Upper

112 100

64 58.6 56.3 84.5

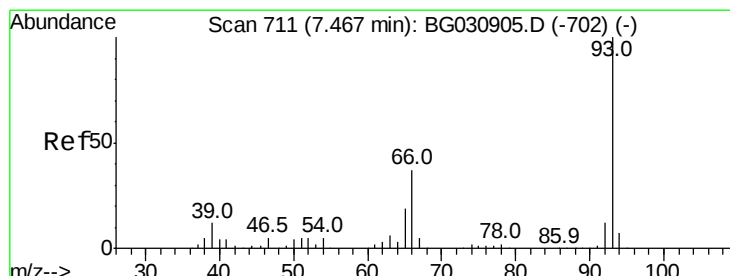
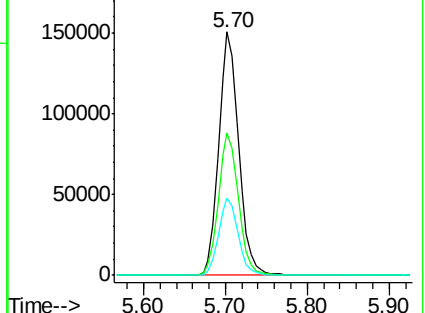
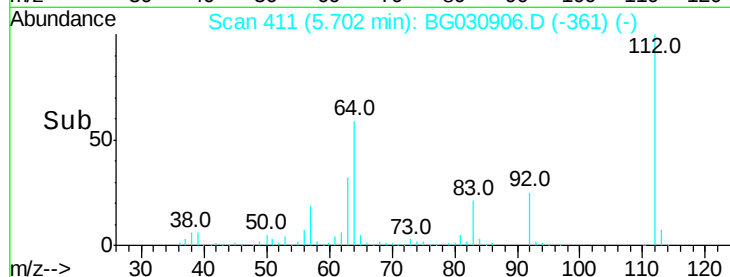
63 31.7 30.1 45.1



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: 49.925 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

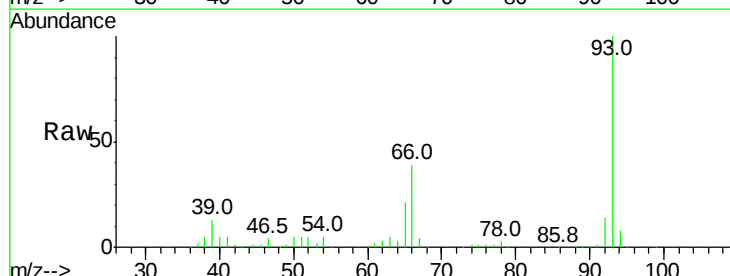
Tgt Ion: 93 Resp: 225364

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

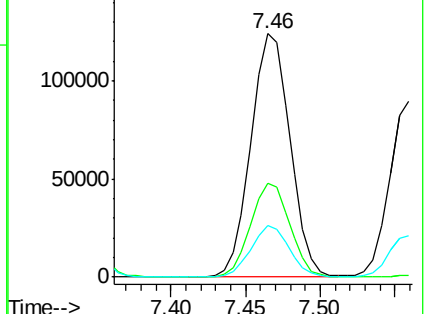
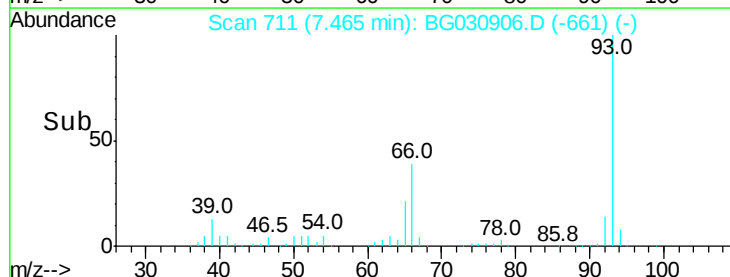
65 21.0 16.1 24.1

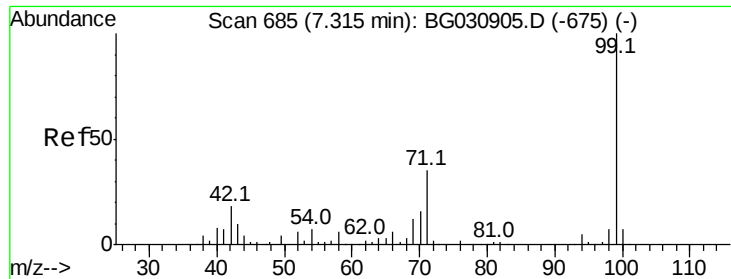


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.681 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

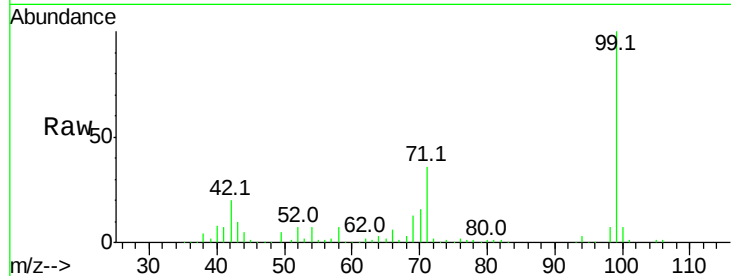
Tot Ion: 99 Resp: 352438

Ion Ratio Lower Upper

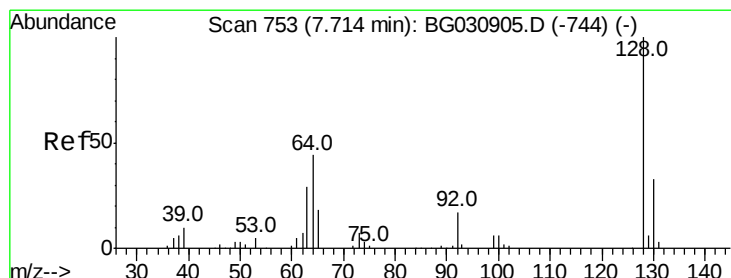
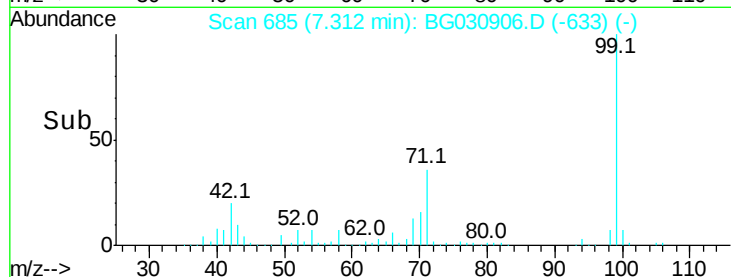
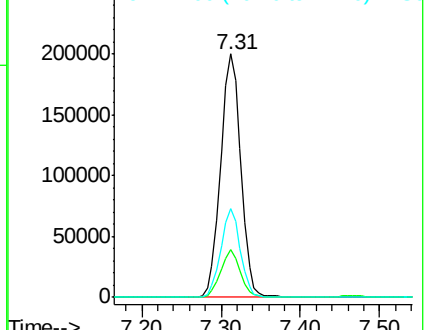
99 100

42 19.6 14.1 21.1

71 36.4 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: 46.781 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

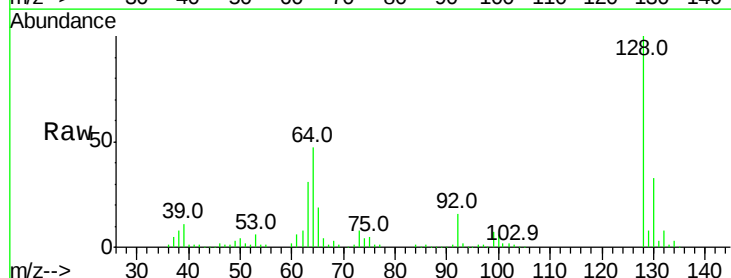
Tgt Ion:128 Resp: 139258

Ion Ratio Lower Upper

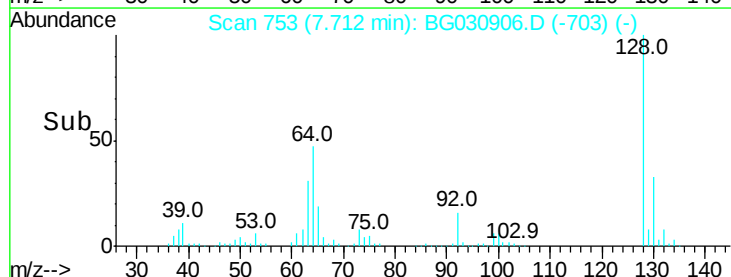
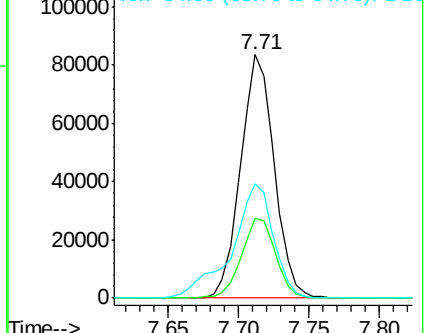
128 100

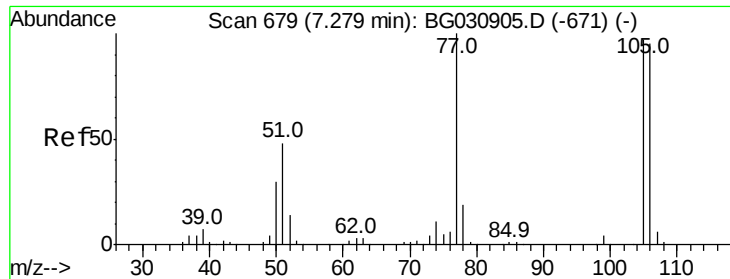
130 32.7 14.0 54.0

64 46.8 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: 66.402 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

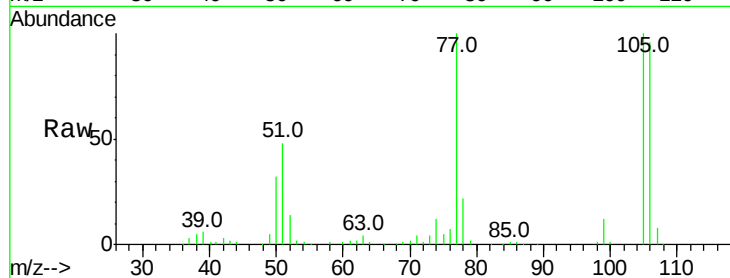
Tot Ion: 77 Resp: 121751

Ion Ratio Lower Upper

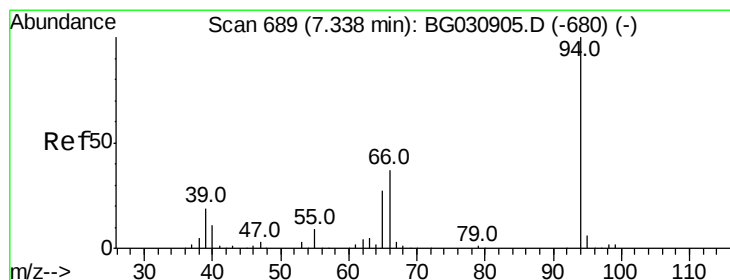
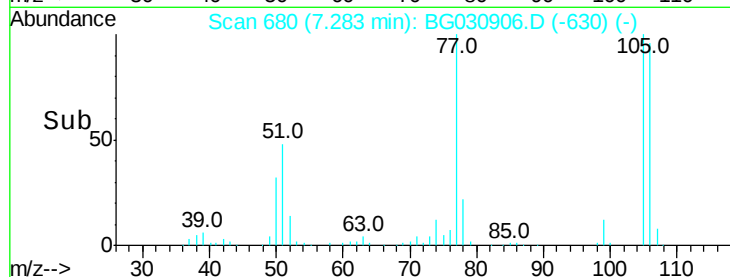
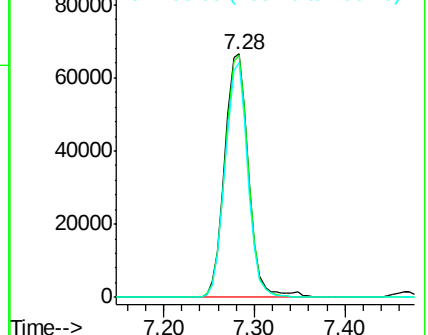
77 100

105 99.7 71.3 111.3

106 96.5 64.2 104.2



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



#10

Phenol

Concen: 46.141 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

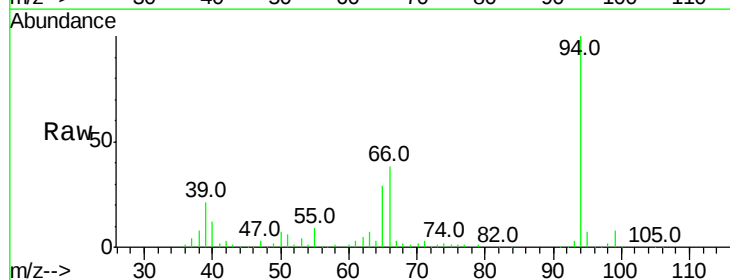
Tgt Ion: 94 Resp: 181337

Ion Ratio Lower Upper

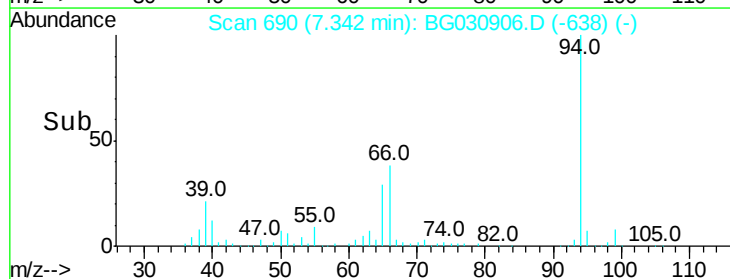
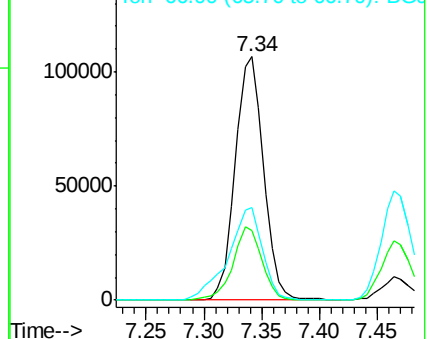
94 100

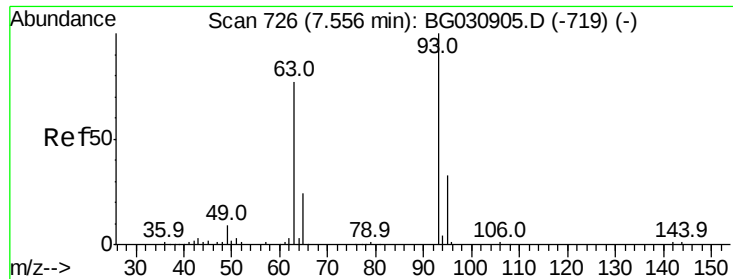
65 28.8 11.9 51.9

66 37.8 22.2 62.2



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

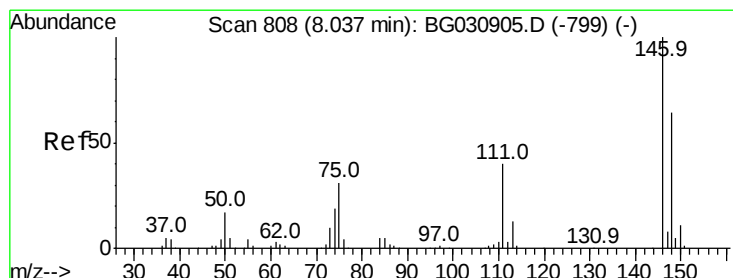
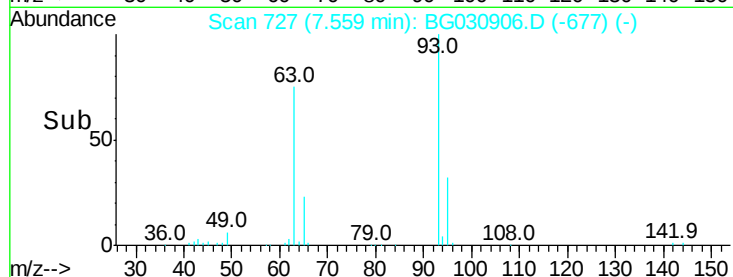
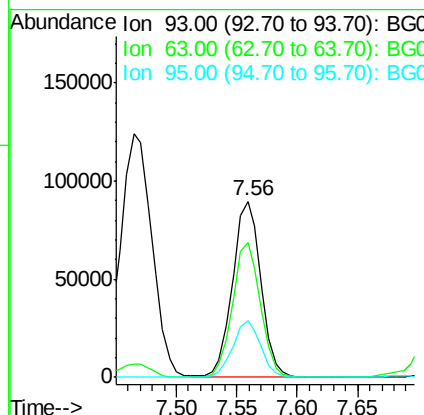
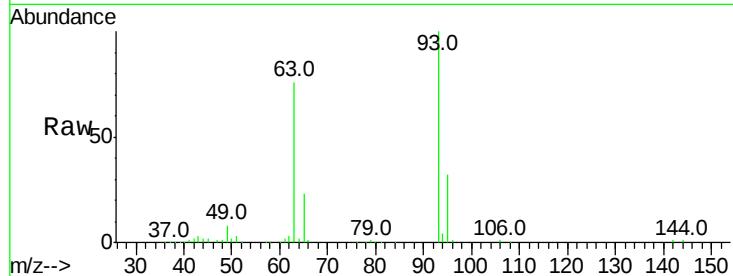




#11
bis(2-Chloroethyl)ether
Concen: 51.495 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

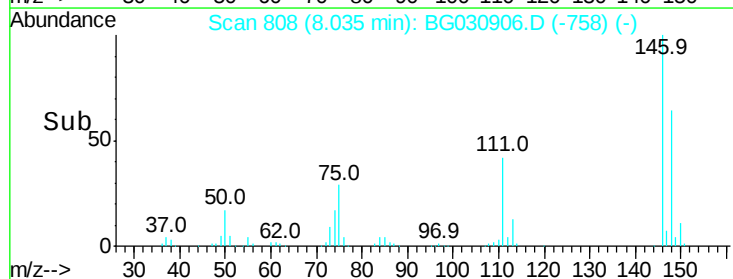
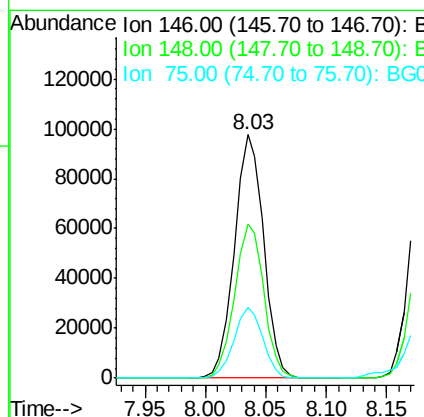
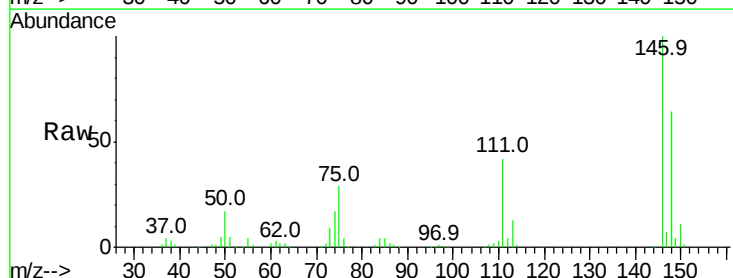
Instrument :
BNA_G
ClientSampleId :

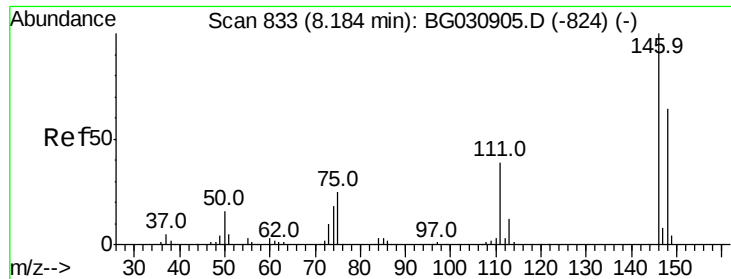
Tot Ion: 93 Resp: 147448
Ion Ratio Lower Upper
93 100
63 76.2 67.1 107.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 49.239 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion: 146 Resp: 164562
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 29.0 26.6 39.8

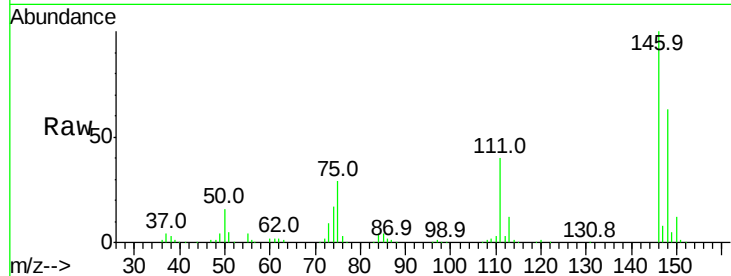




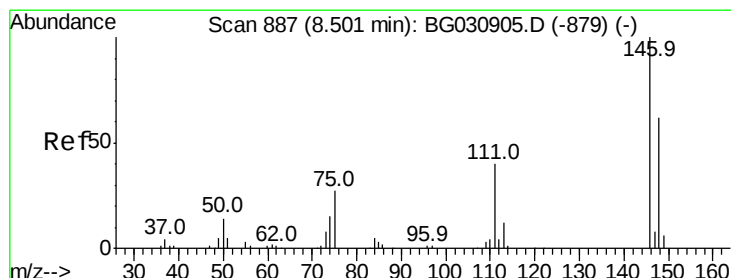
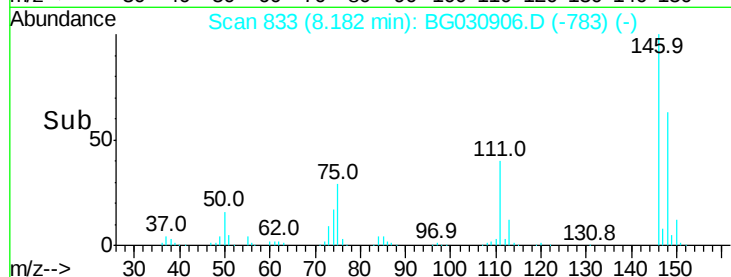
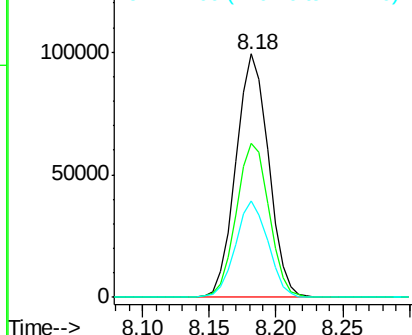
#13
 1,4-Dichlorobenzene
 Concen: 49.133 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 167651
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 39.7 35.2 52.8

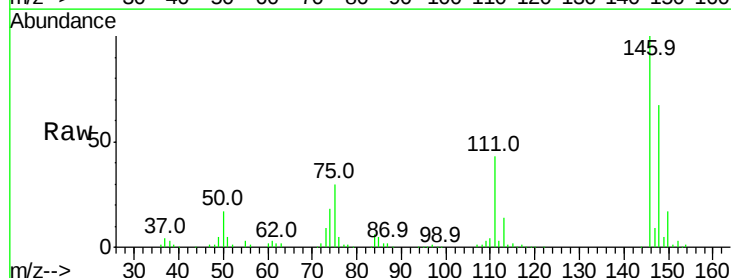


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

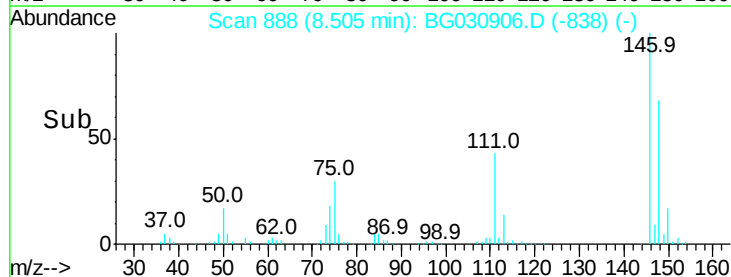
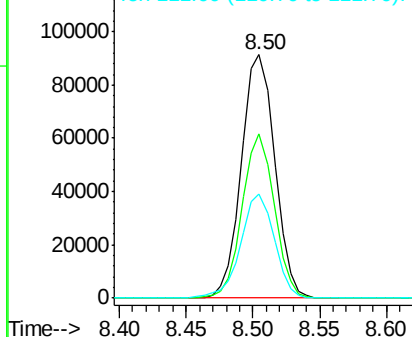


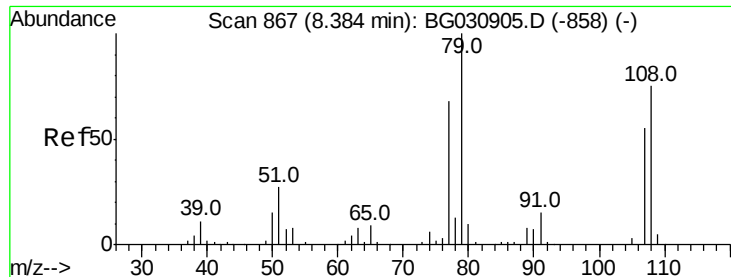
#14
 1,2-Dichlorobenzene
 Concen: 48.161 ng
 RT: 8.50 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion:146 Resp: 158508
 Ion Ratio Lower Upper
 146 100
 148 67.2 49.3 73.9
 111 42.9 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: 55.597 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

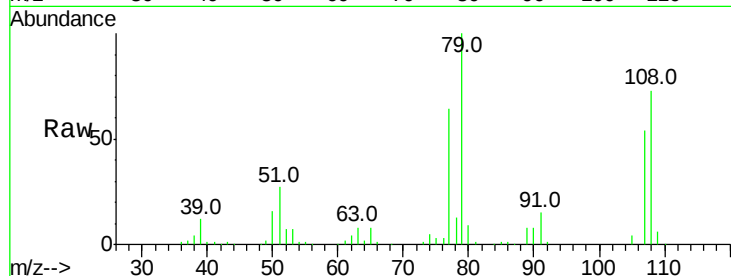
Tot Ion: 79 Resp: 142825

Ion Ratio Lower Upper

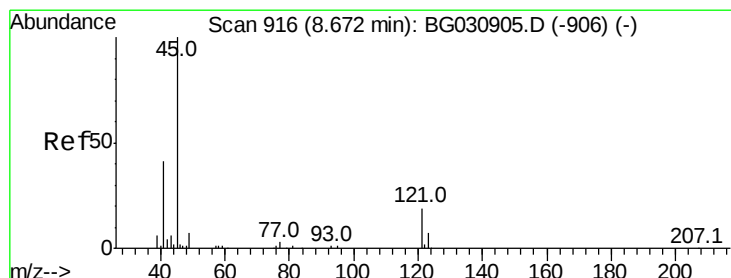
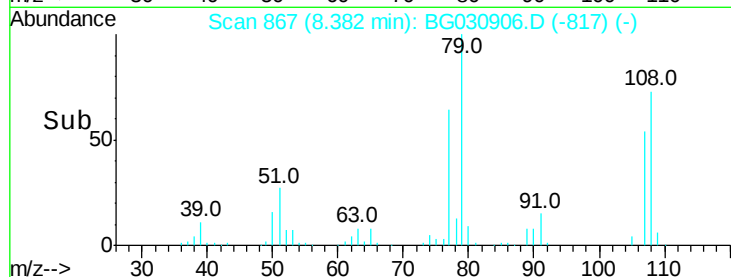
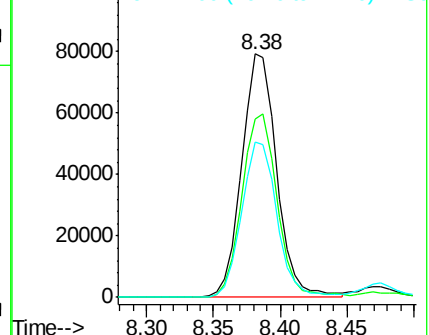
79 100

108 73.2 57.2 85.8

77 63.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.665 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

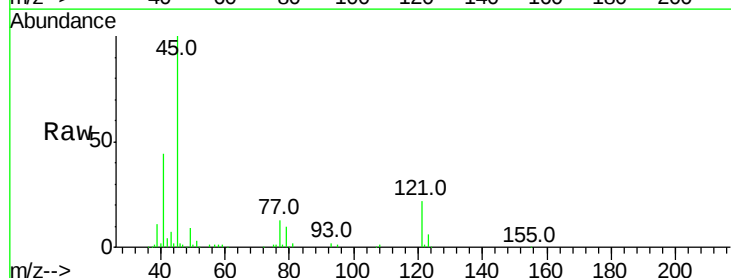
Tgt Ion: 45 Resp: 158843

Ion Ratio Lower Upper

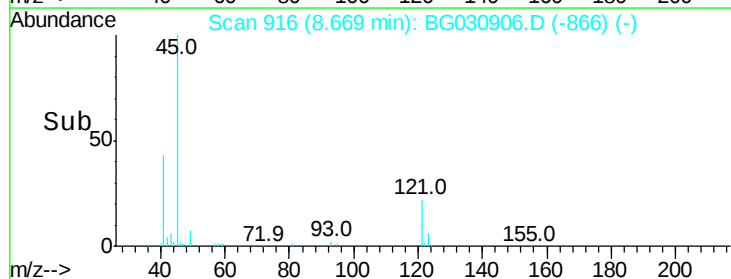
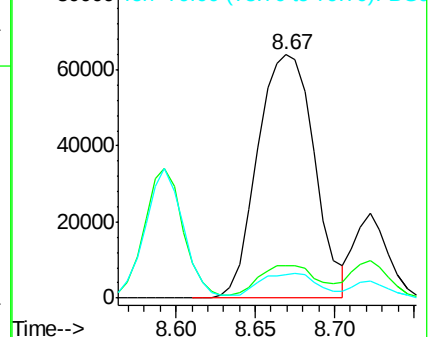
45 100

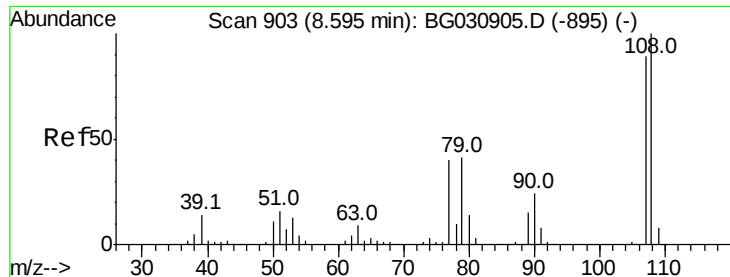
77 13.3 0.0 30.2

79 9.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.610 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 124295

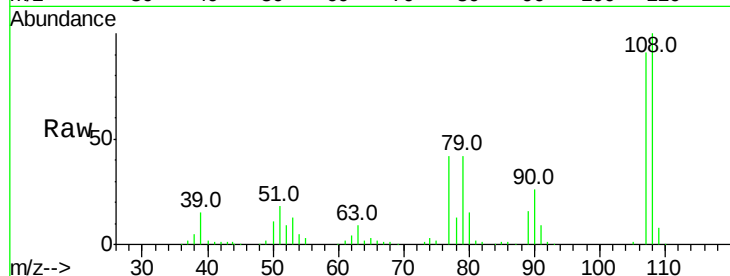
Ion Ratio Lower Upper

107 100

108 110.1 83.9 125.9

77 46.8 37.2 55.8

79 46.6 36.2 54.2

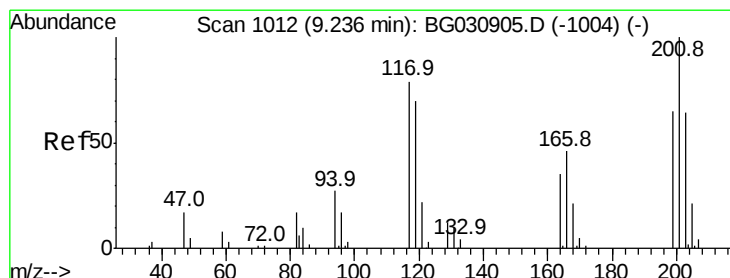
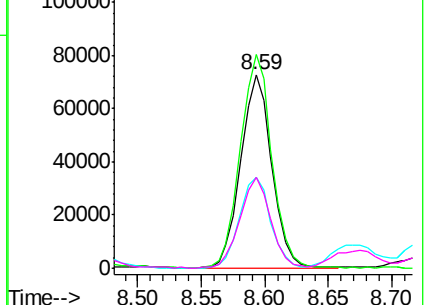
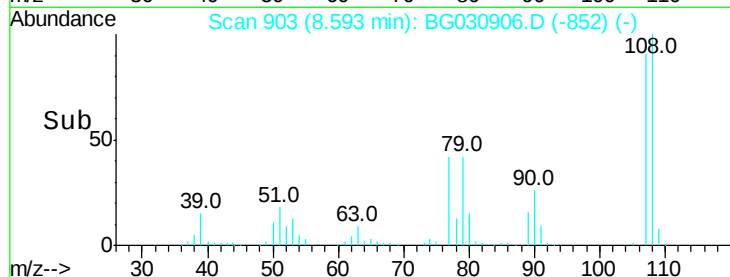


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.681 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

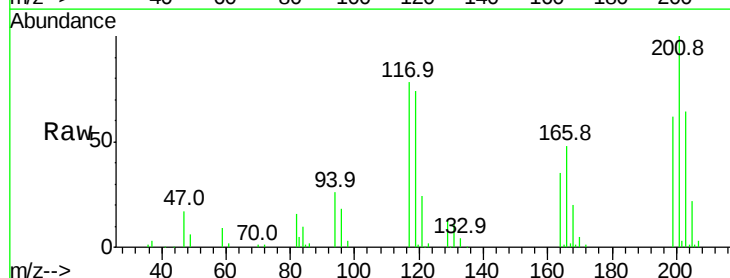
Tgt Ion:117 Resp: 58933

Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

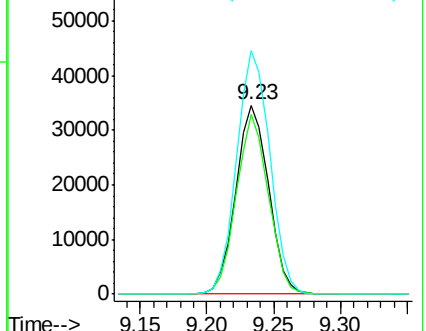
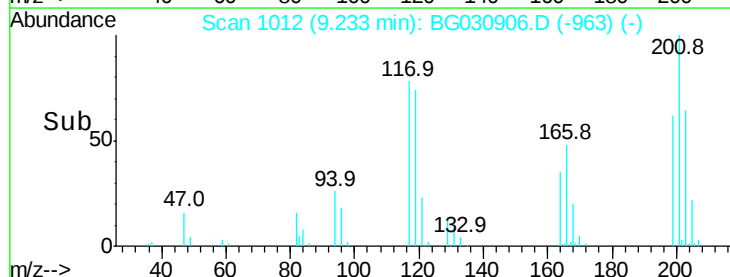
201 129.0 95.7 143.5

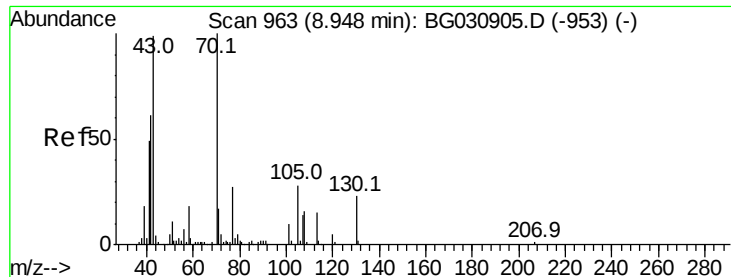


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 54.590 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

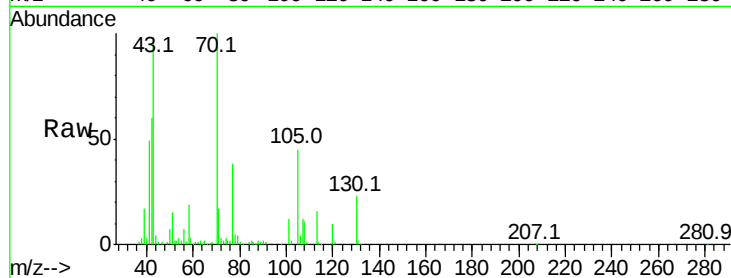
BNA_G

ClientSampled :

Tot Ion: 70 Resp: 135310

Ion Ratio Lower Upper

70	100		
42	60.2	49.1	73.7
101	12.0	8.5	12.7
130	23.3	13.4	20.0



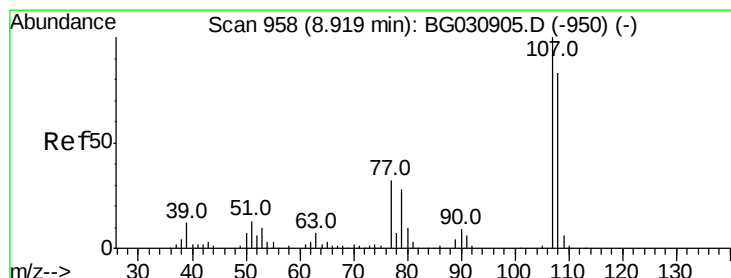
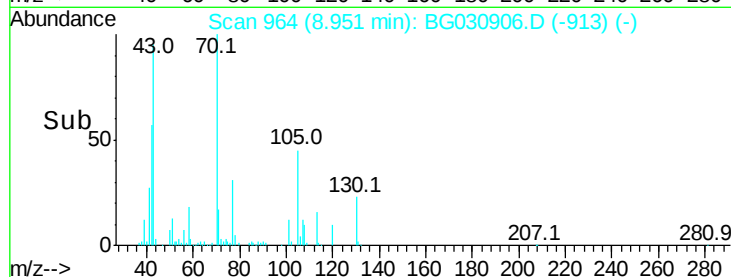
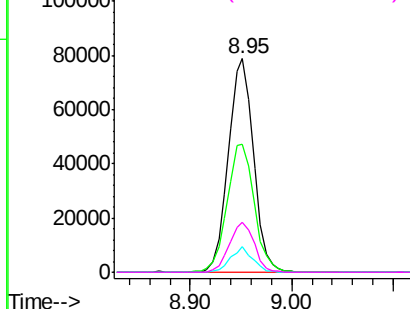
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 50.126 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Tgt Ion: 107 Resp: 184390

Ion Ratio Lower Upper

107	100		
108	87.2	61.6	101.6
77	34.0	13.9	53.9
79	30.0	8.8	48.8

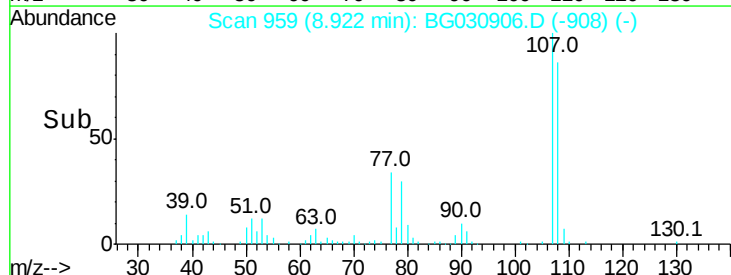
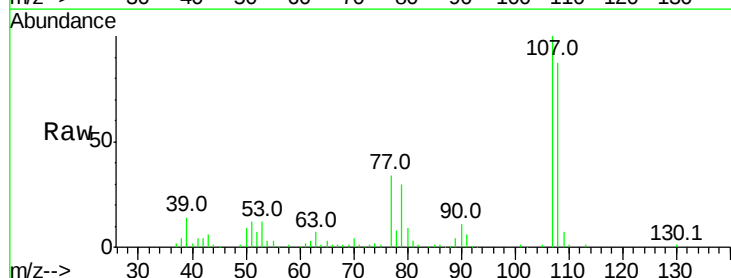
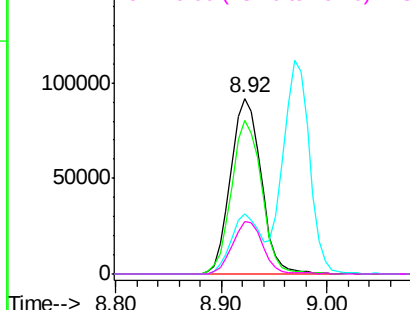
Abundance

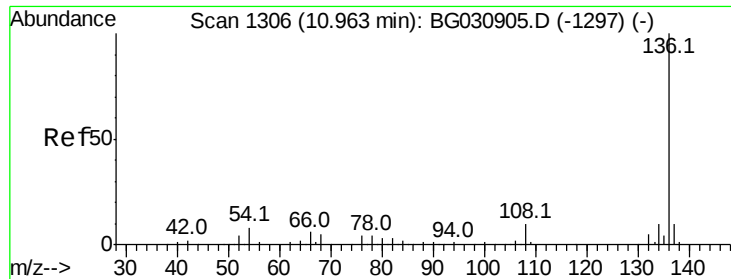
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

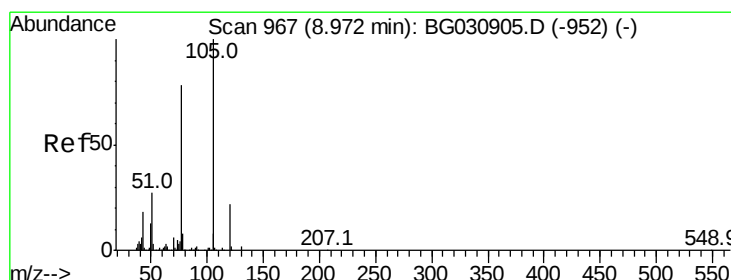
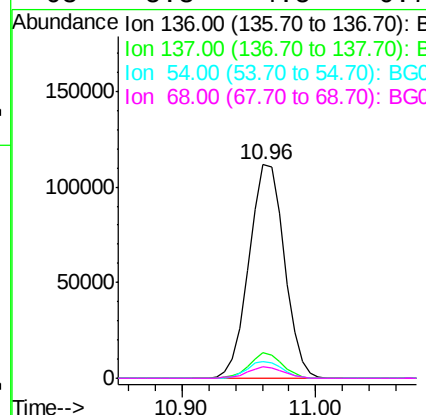
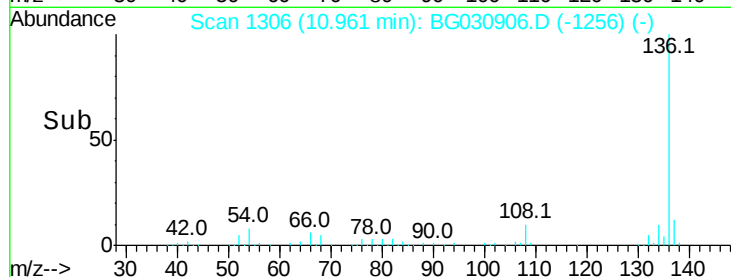
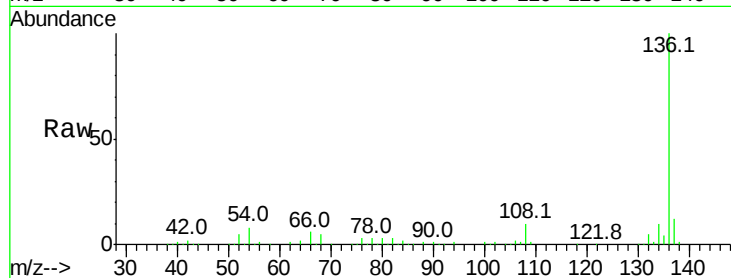




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

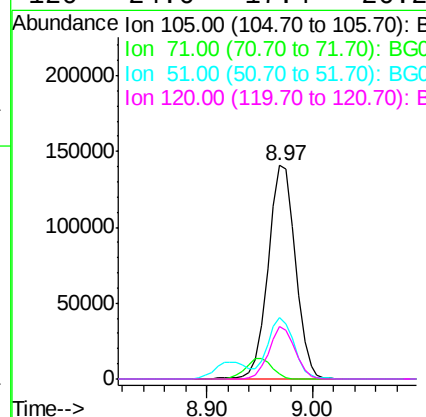
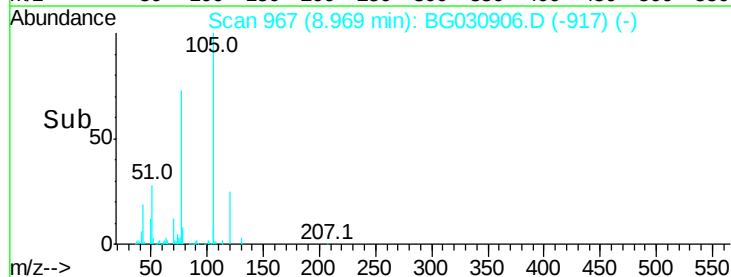
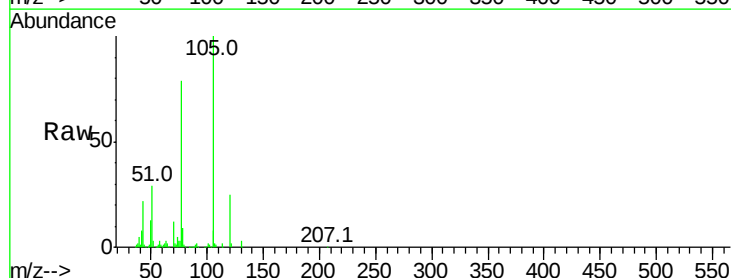
Instrument :
BNA_G
ClientSampleId :

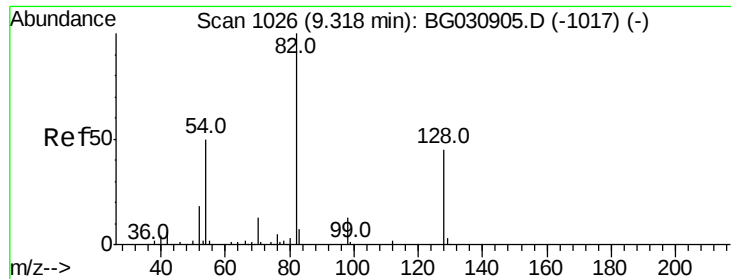
Tot Ion:136	Resp:	204099
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.2 13.8
54	8.0	10.3 15.5
68	5.3	4.5 6.7



#22
Acetophenone
Concen: 51.371 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:105	Resp:	252679
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4
51	28.7	26.1 39.1
120	24.6	17.4 26.2

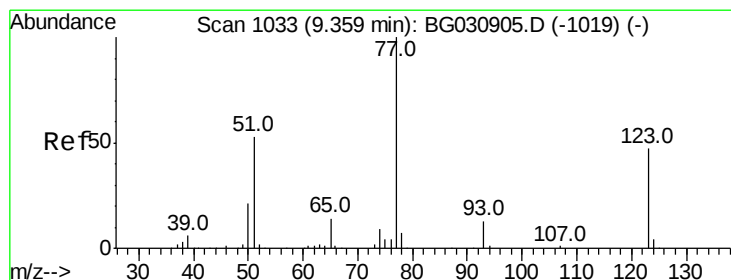
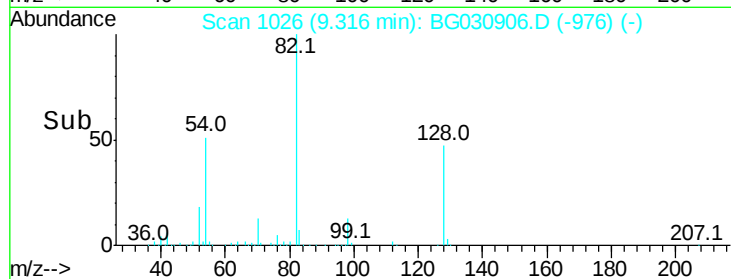
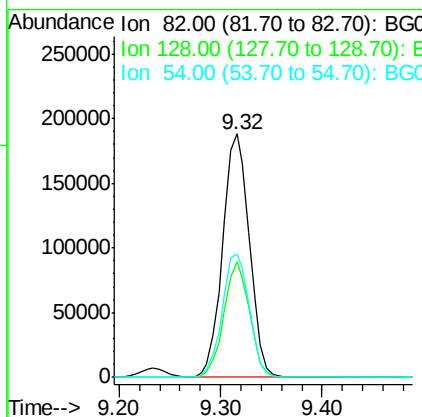
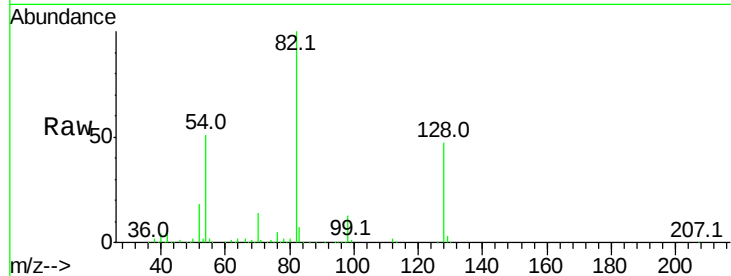




#23
Nitrobenzene-d5
Concen: 106.840 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

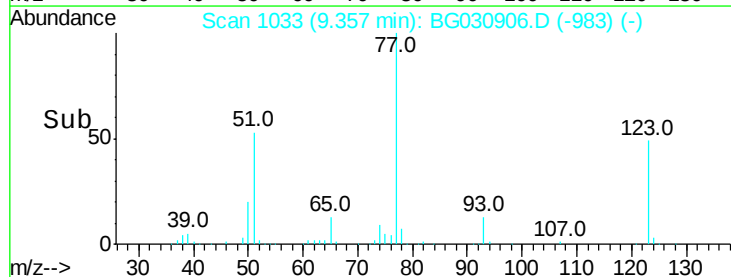
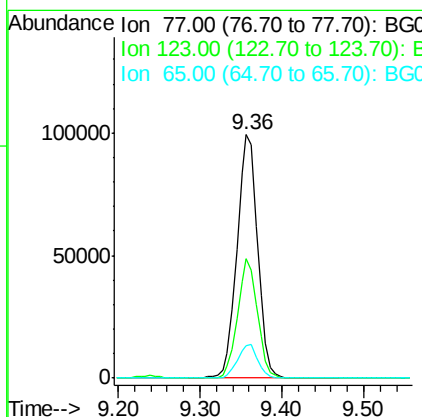
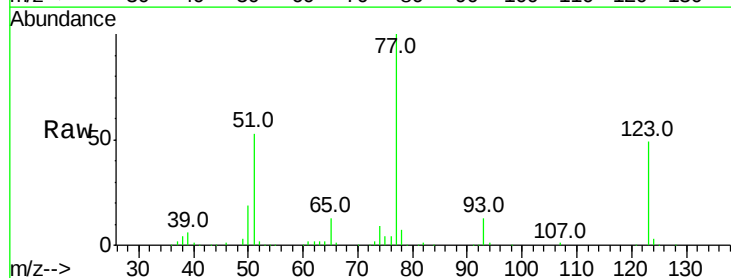
Instrument :
BNA_G
ClientSampleId :

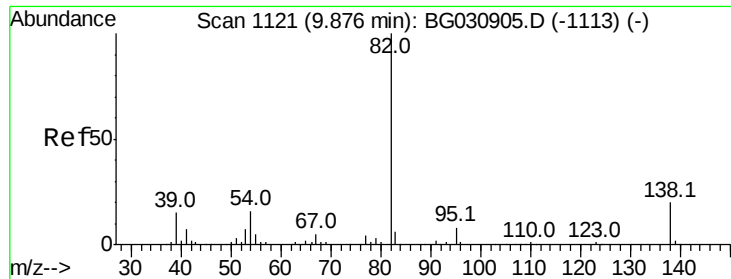
Tot Ion: 82 Resp: 343144
Ion Ratio Lower Upper
82 100
128 47.3 29.7 44.5#
54 50.9 43.1 64.7



#24
Nitrobenzene
Concen: 48.252 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion: 77 Resp: 174248
Ion Ratio Lower Upper
77 100
123 49.2 33.0 49.6
65 13.2 13.0 19.6





#25

Isophorone

Concen: 51.439 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

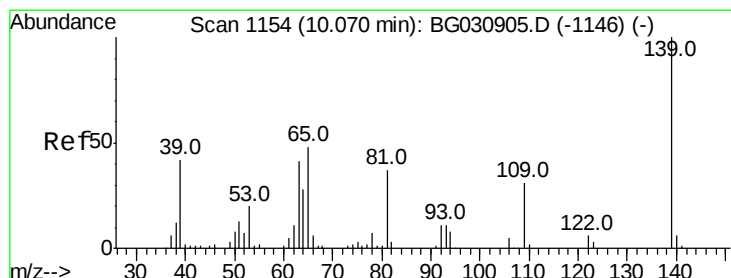
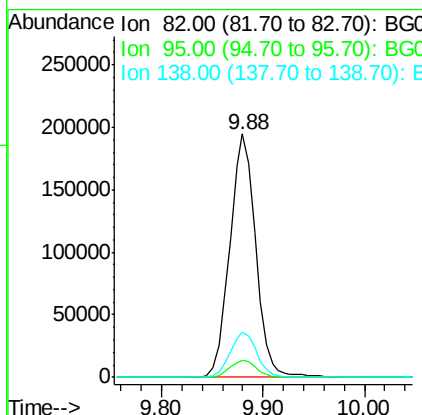
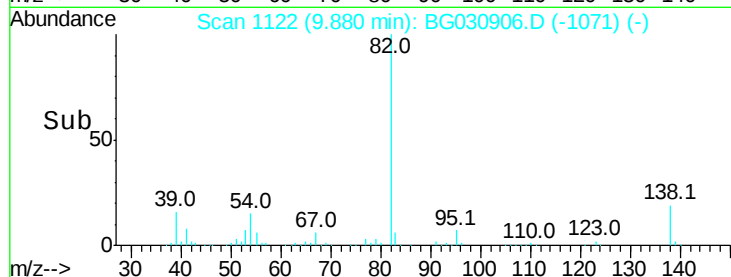
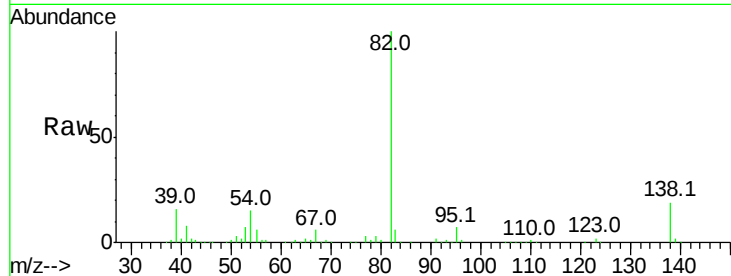
Tot Ion: 82 Resp: 344897

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 55.569 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

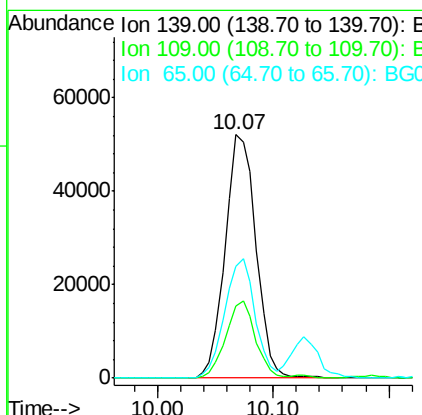
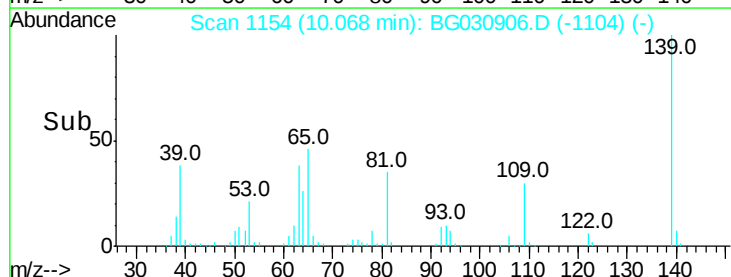
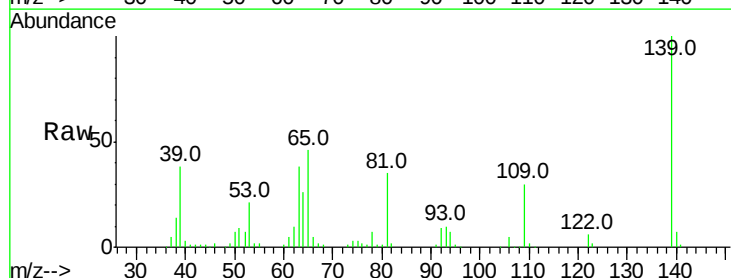
Tgt Ion:139 Resp: 95910

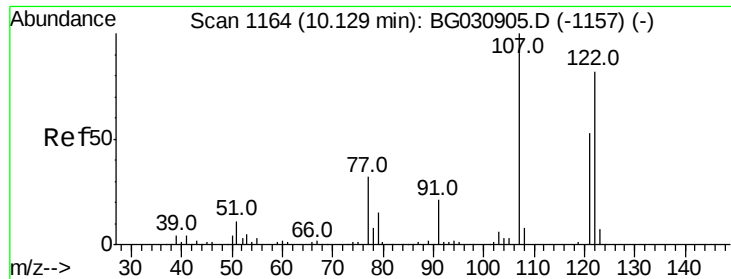
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 46.0 47.4 71.0#

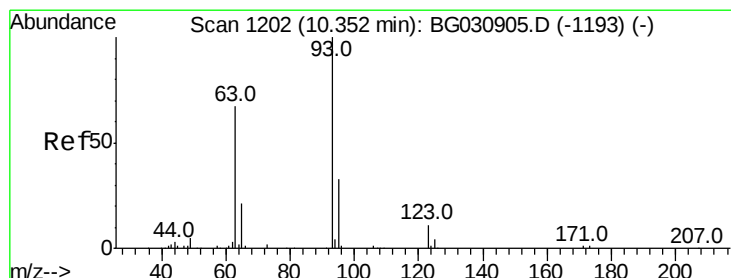
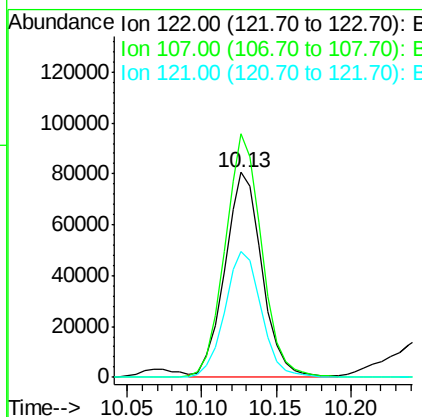
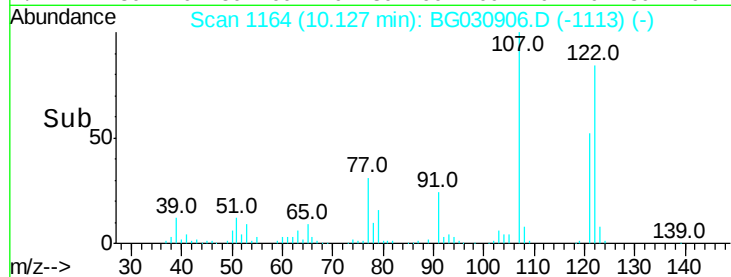
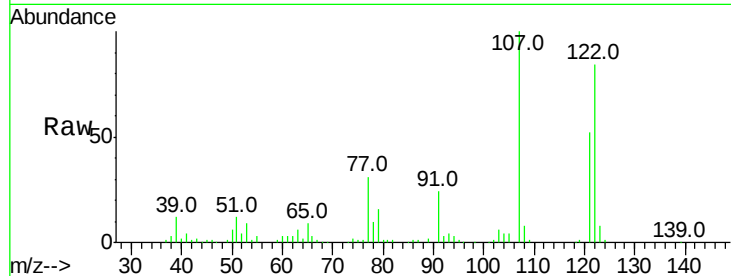




#27
 2,4-Dimethylphenol
 Concen: 44.358 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

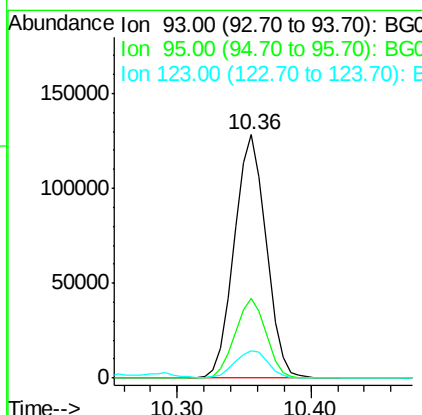
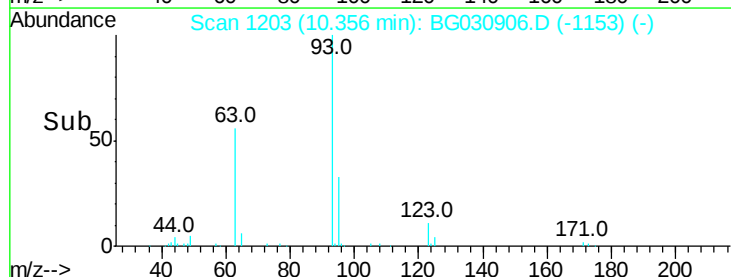
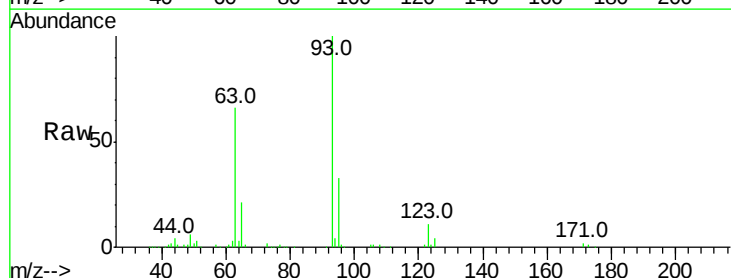
Instrument :
 BNA_G
 ClientSampled :

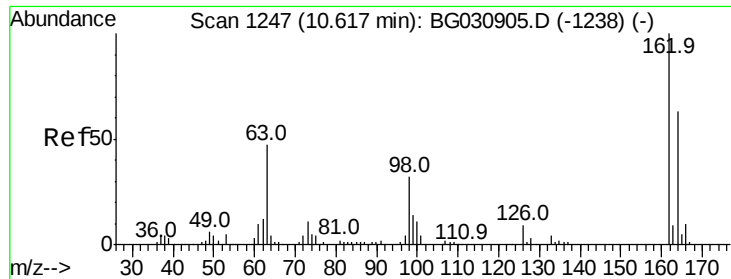
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	61.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.644 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.4	8.4	12.6

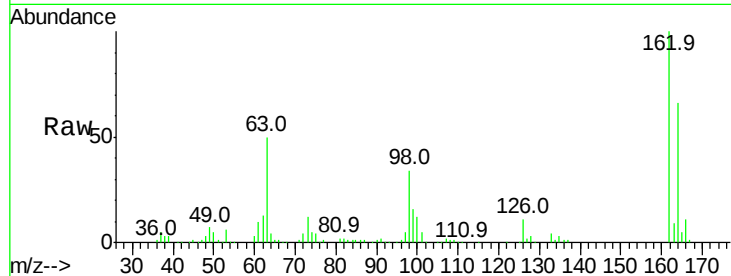




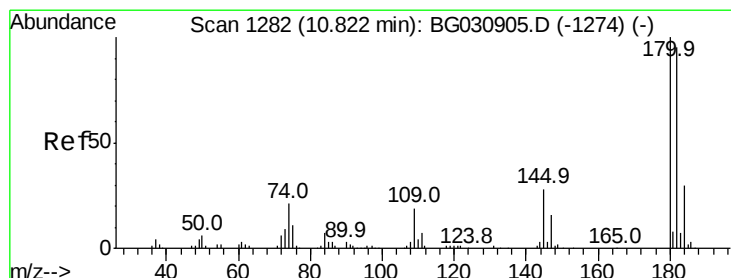
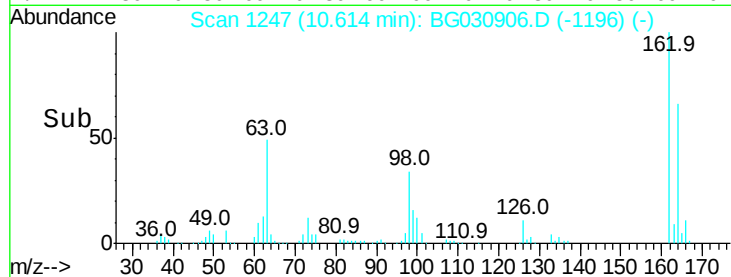
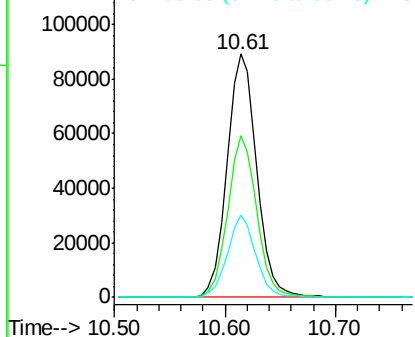
#29
 2,4-Dichlorophenol
 Concen: 50.364 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	48.0	88.0
98	33.6	21.1	61.1

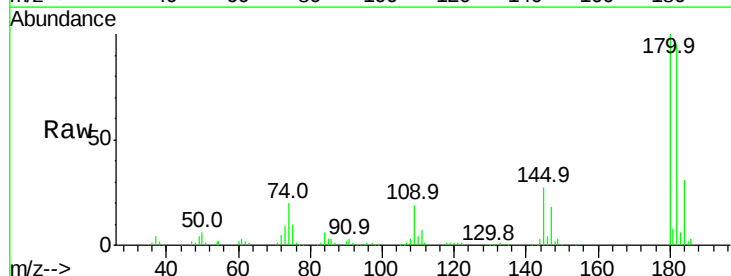


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

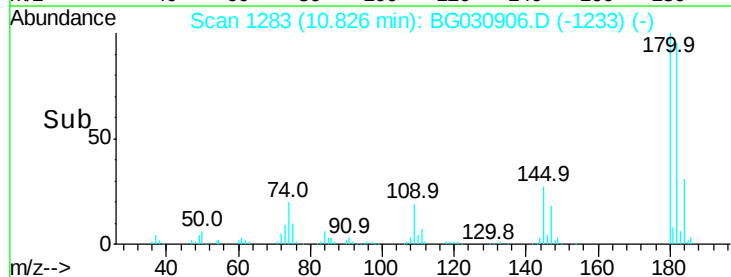
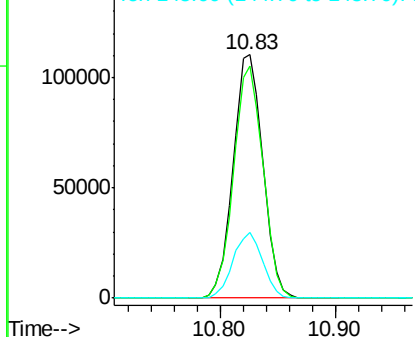


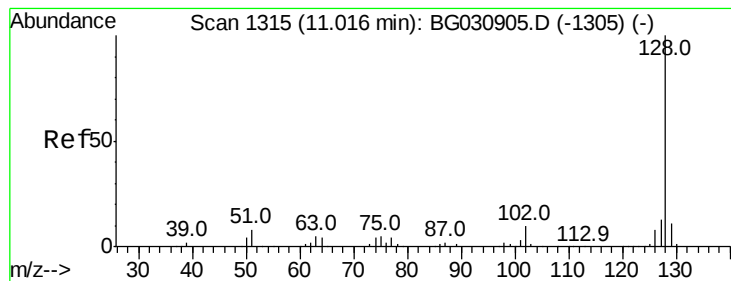
#30
 1,2,4-Trichlorobenzene
 Concen: 54.439 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	26.9	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: 49.004 ng

RT: 11.01 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

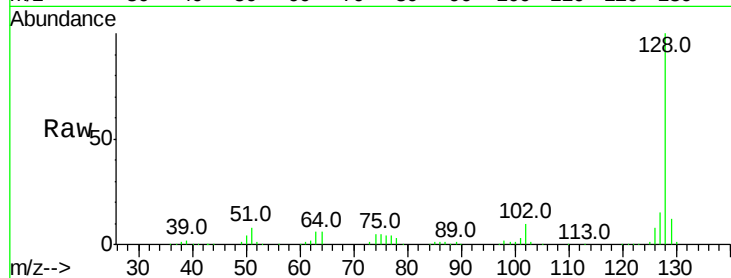
Tot Ion:128 Resp: 498462

Ion Ratio Lower Upper

128 100

129 11.8 8.6 12.8

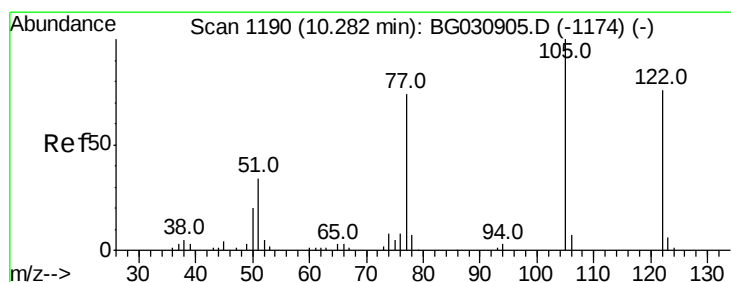
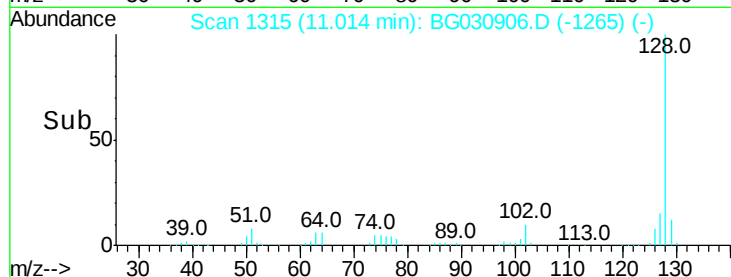
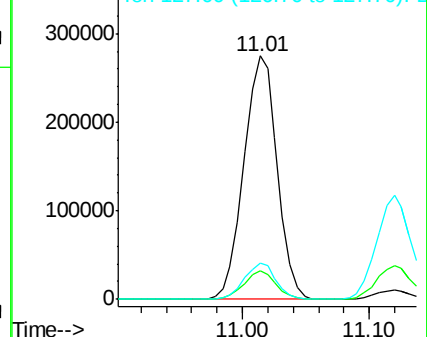
127 14.8 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.882 ng

RT: 10.29 min Scan# 1192

Delta R.T. 0.02 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

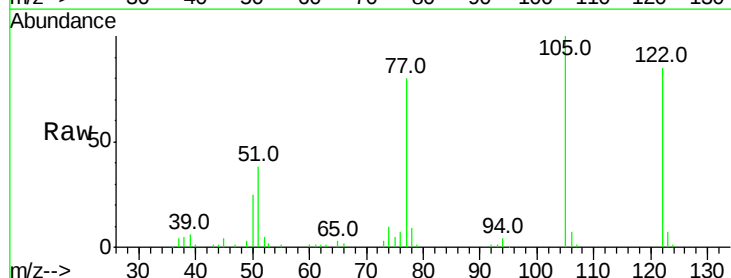
Tgt Ion:122 Resp: 112122

Ion Ratio Lower Upper

122 100

105 117.6 123.5 163.5#

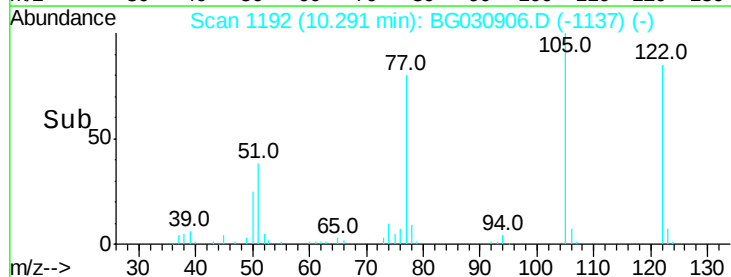
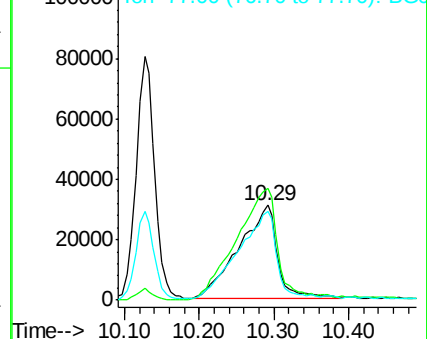
77 93.7 85.7 125.7

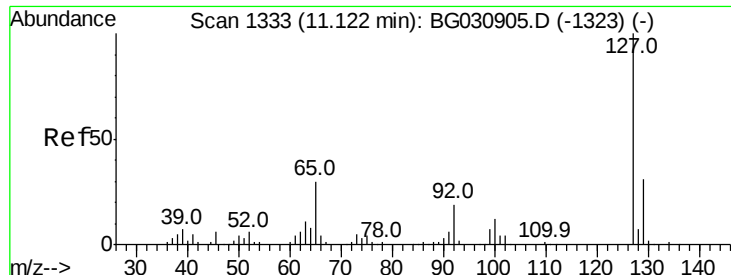


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

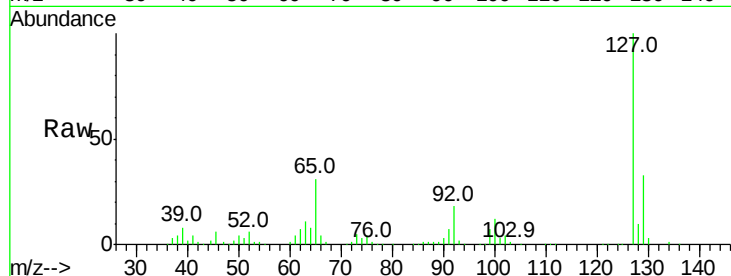




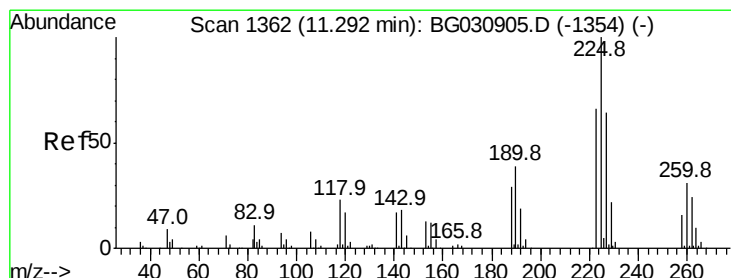
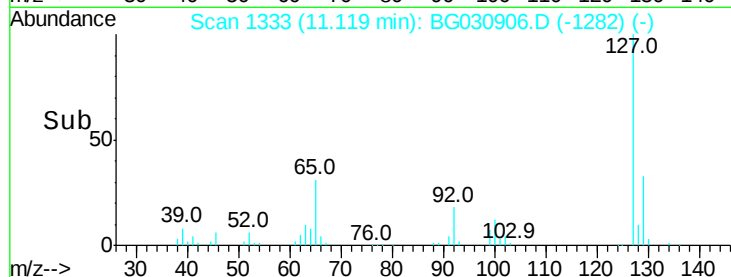
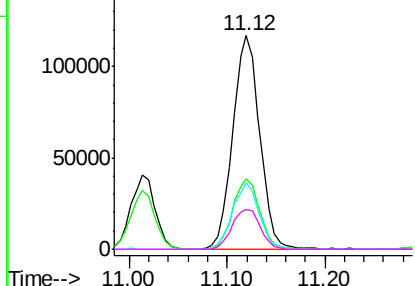
#33
4-Chloroaniline
Concen: 52.363 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	224047
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	31.3	27.0	40.4
92	18.3	16.6	25.0

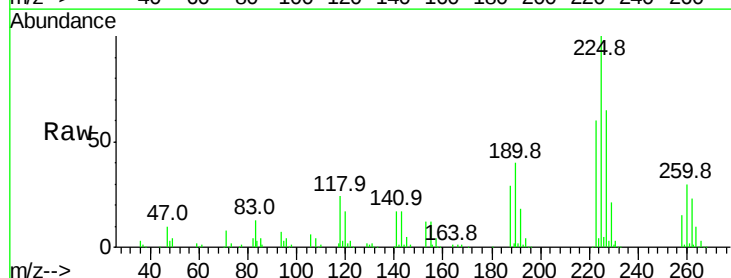


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

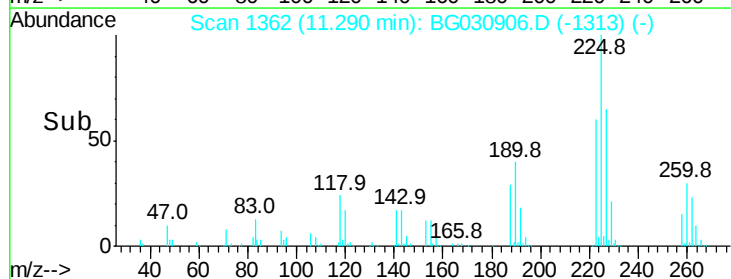
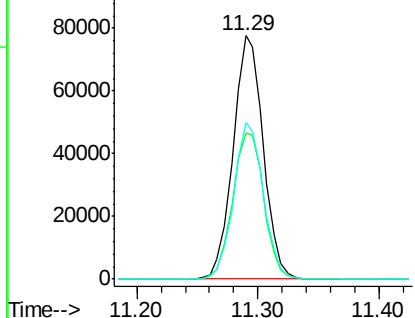


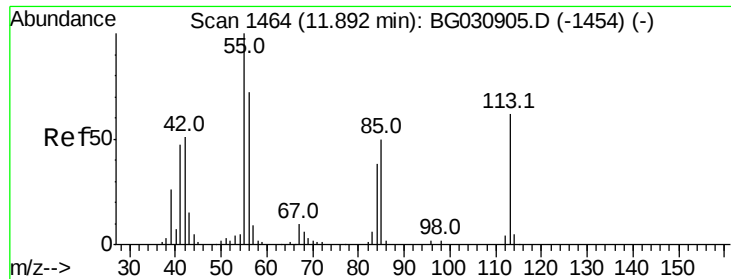
#34
Hexachlorobutadiene
Concen: 60.077 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:	225	Resp:	134380
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	64.5	48.1	72.1



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





#35

Caprolactam

Concen: 60.080 ng

RT: 11.90 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

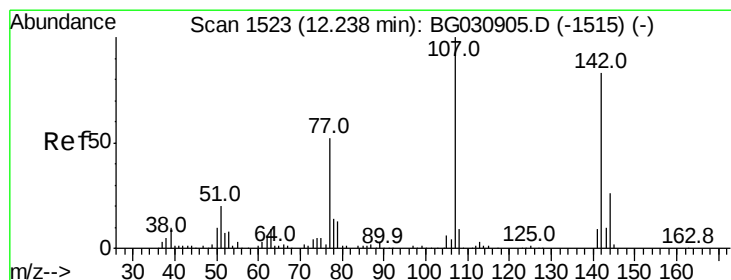
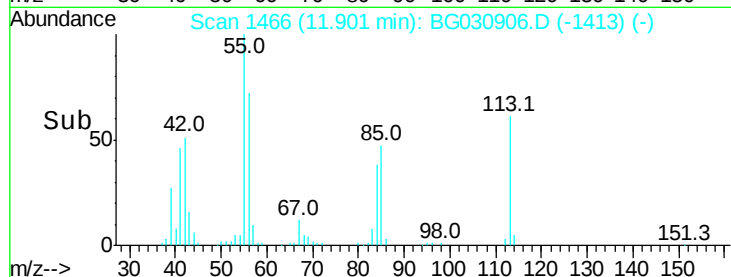
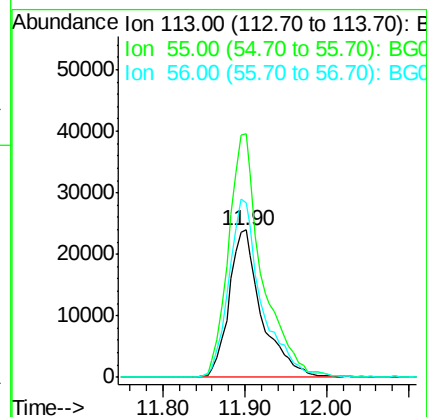
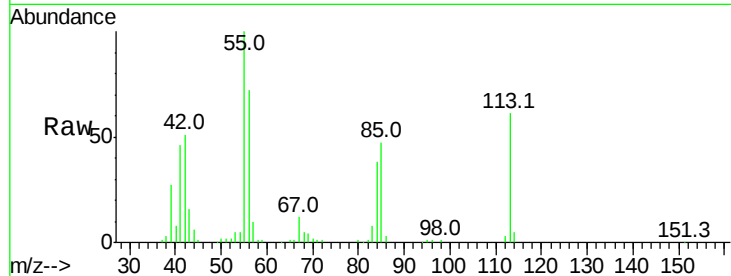
Tot Ion:113 Resp: 66491

Ion Ratio Lower Upper

113 100

55 165.1 186.9 226.9#

56 118.7 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 48.699 ng

RT: 12.24 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

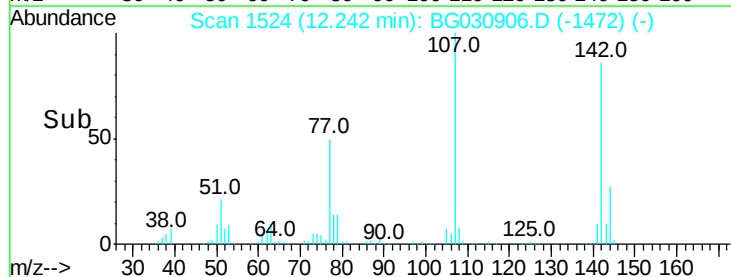
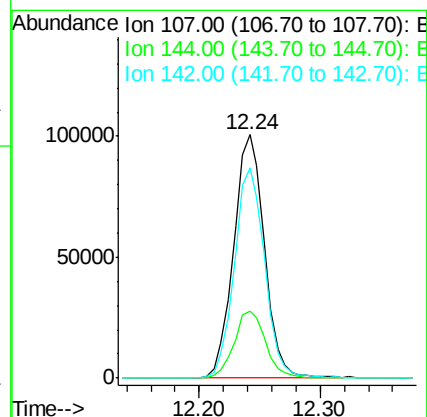
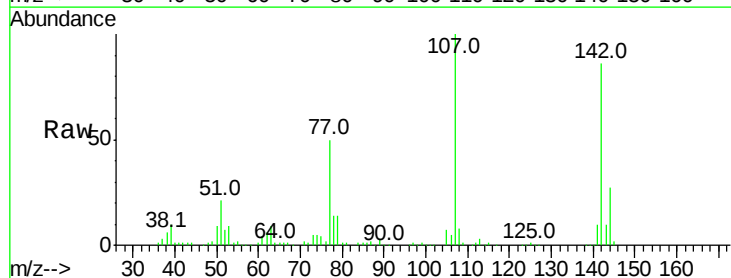
Tgt Ion:107 Resp: 178360

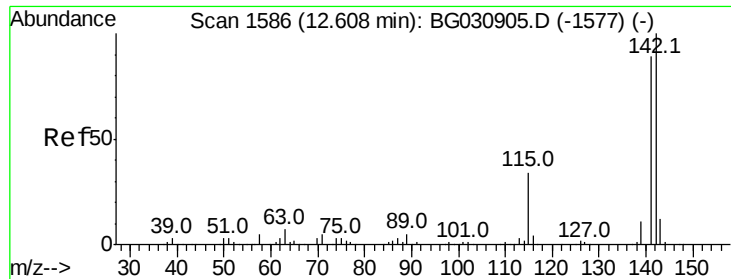
Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

142 86.4 59.0 88.4

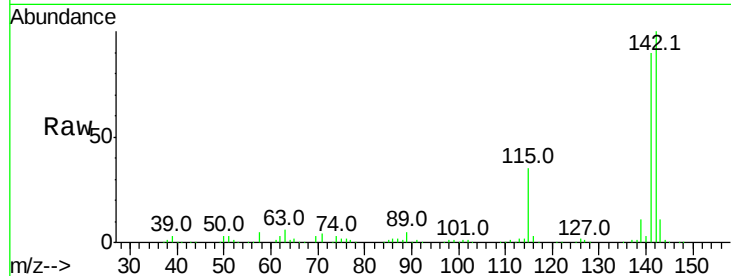




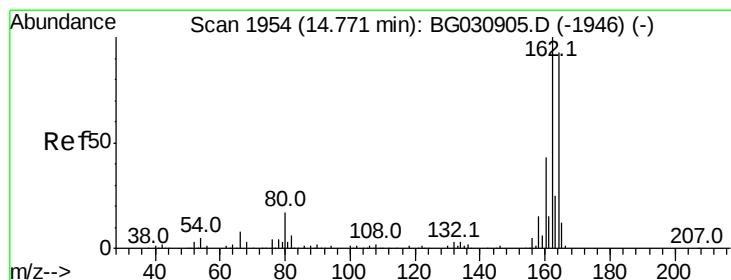
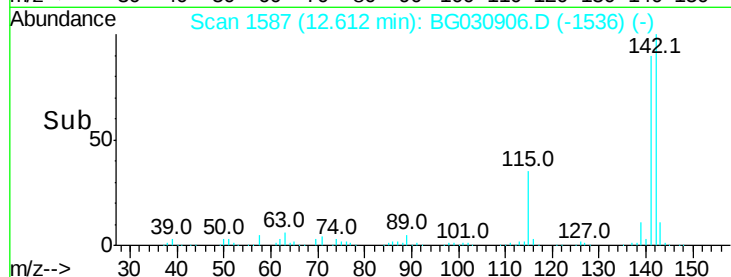
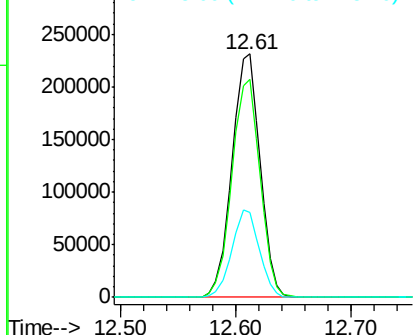
#37
2-Methylnaphthalene
Concen: 52.450 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 388834
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 35.1 30.7 46.1

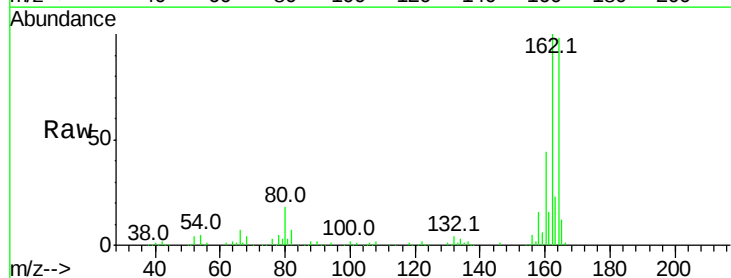


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

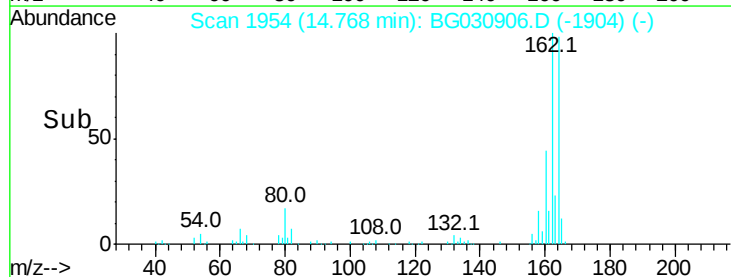
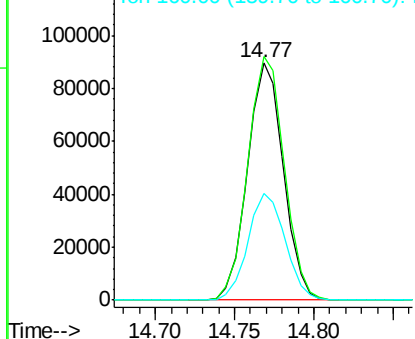


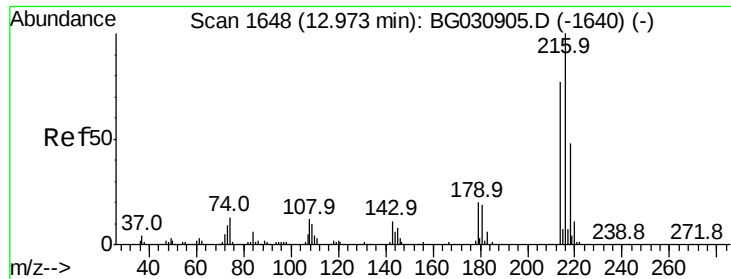
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:164 Resp: 140713
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 44.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.628 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 280649

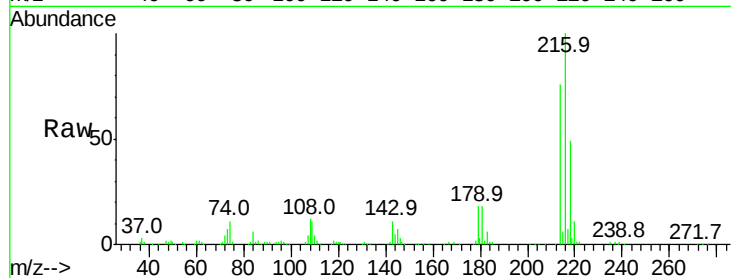
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 18.8 17.0 25.6

108 13.0 12.8 19.2

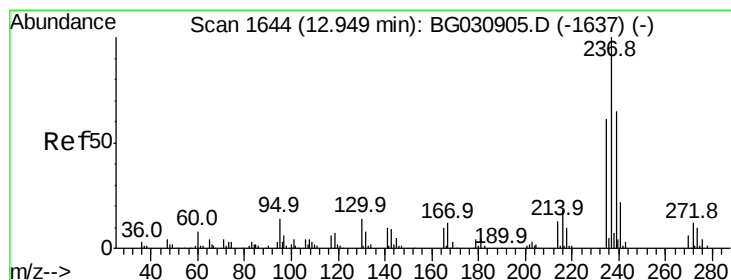
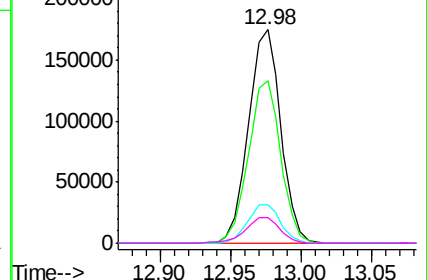
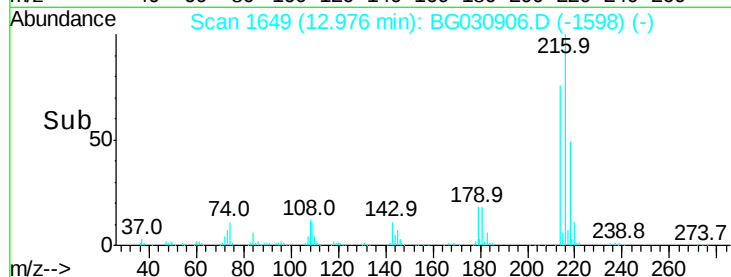


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 52.082 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

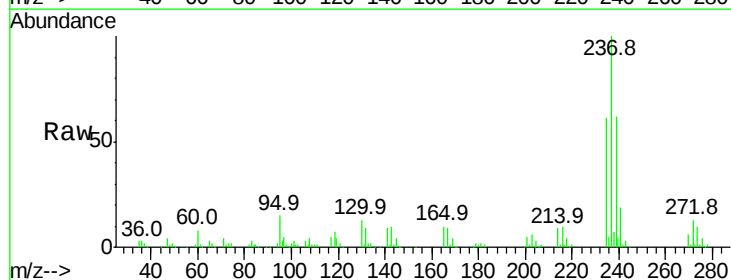
Tgt Ion:237 Resp: 90391

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

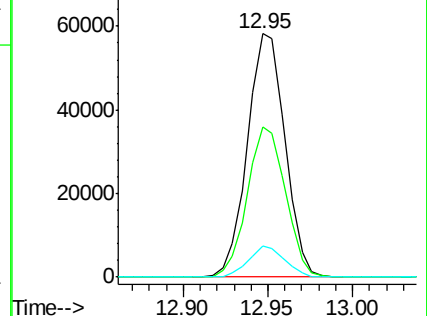
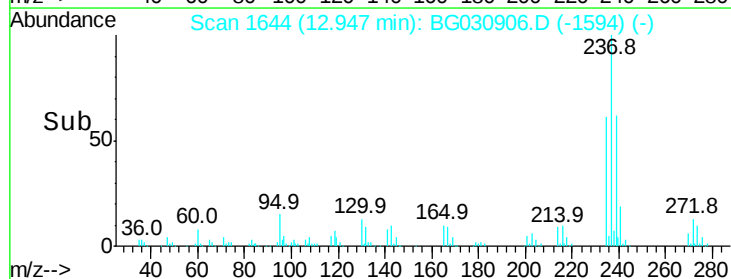
272 12.8 0.0 31.8

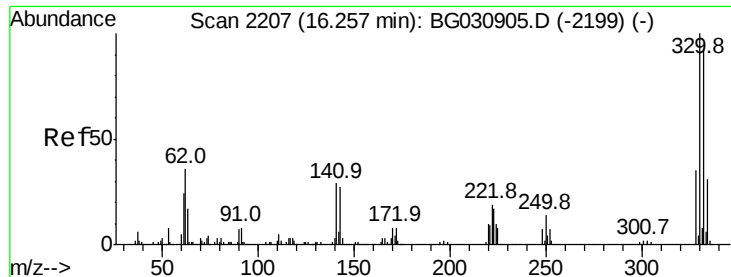


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 124.720 ng

RT: 16.26 min Scan# 2208

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

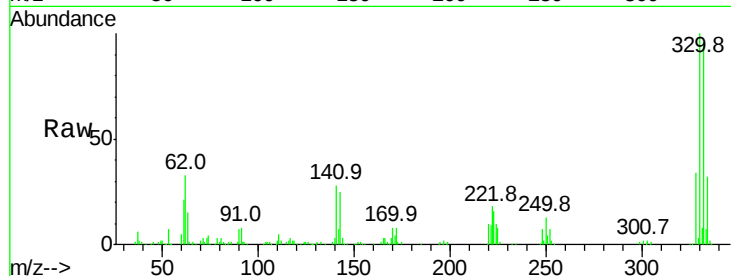
Tot Ion:330 Resp: 226585

Ion Ratio Lower Upper

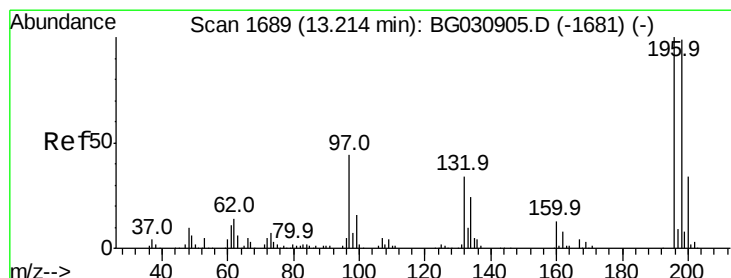
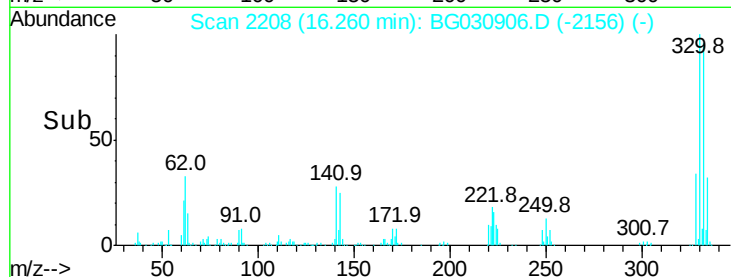
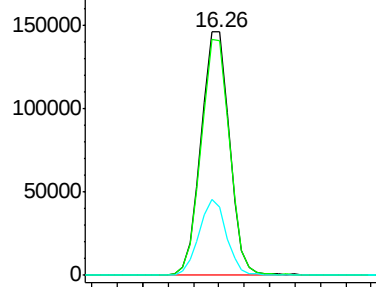
330 100

332 96.9 77.0 115.6

141 30.3 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: 51.337 ng

RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

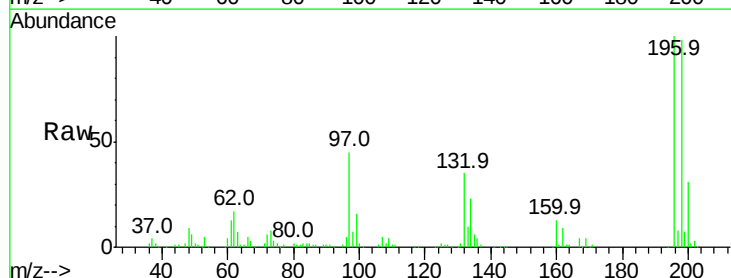
Tgt Ion:196 Resp: 165565

Ion Ratio Lower Upper

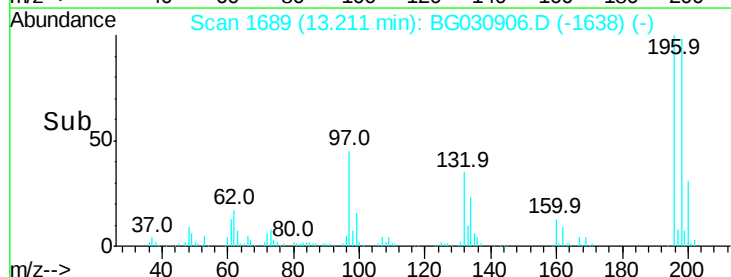
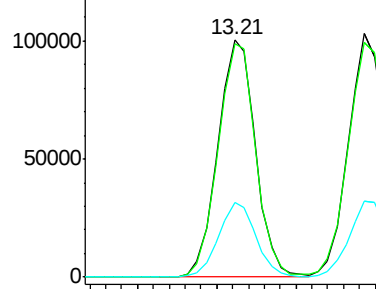
196 100

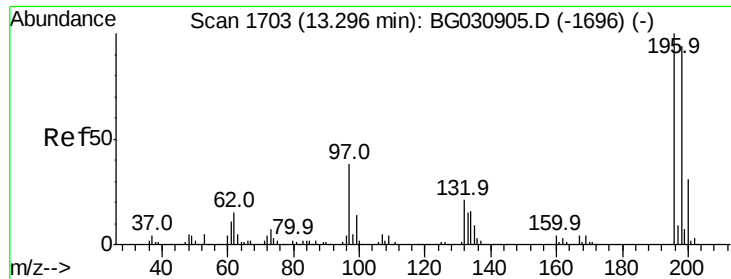
198 98.2 78.2 117.2

200 31.3 24.6 36.8



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

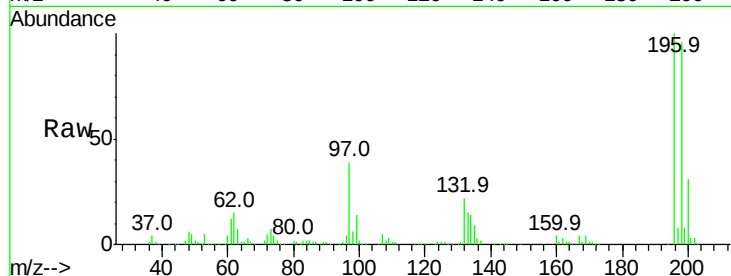




#43
 2,4,5-Trichlorophenol
 Concen: 52.909 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	39.4	38.7	58.1
132	21.5	20.2	30.2



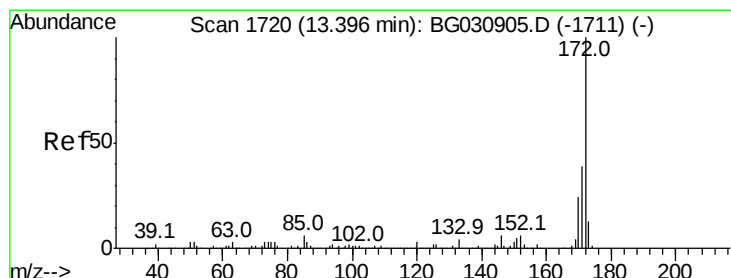
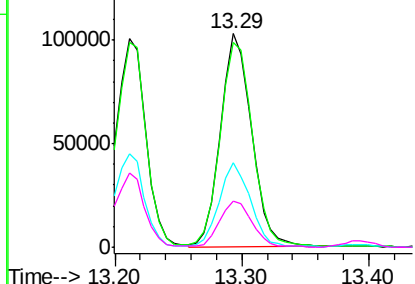
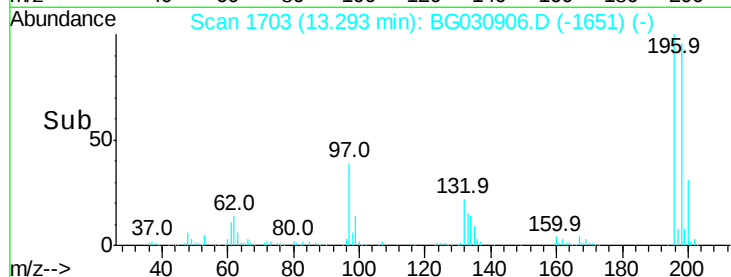
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

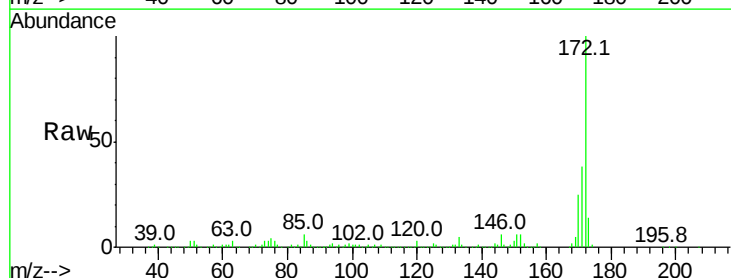
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 100.678 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.6	19.5	29.3

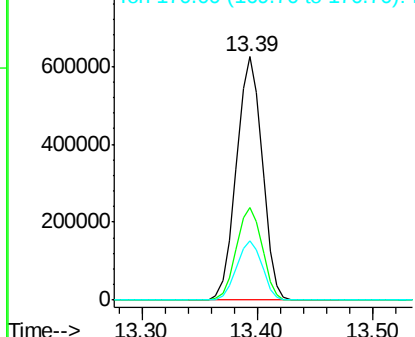
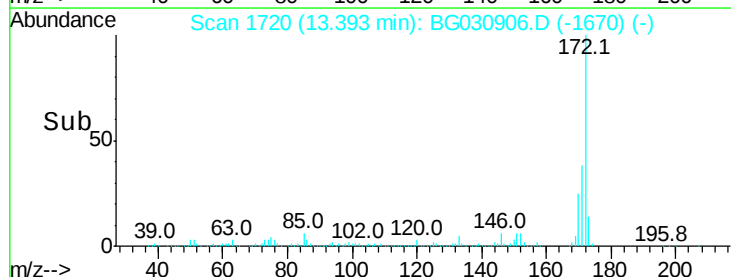


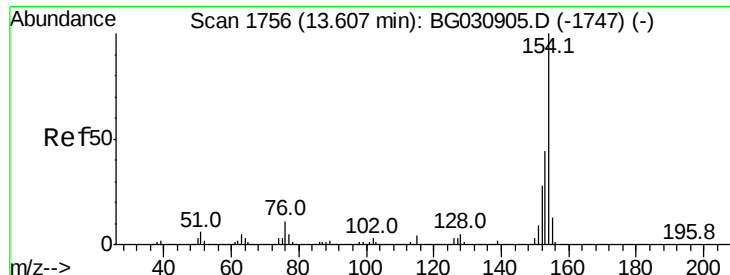
Abundance

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: 47.804 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

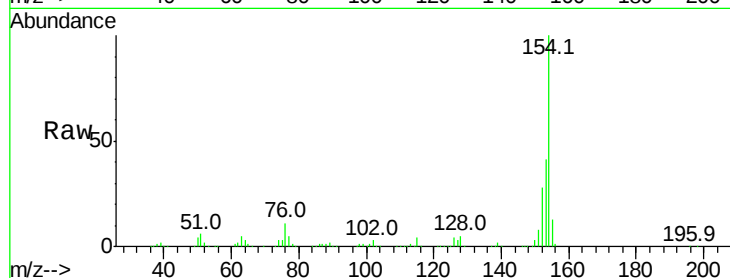
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 578177

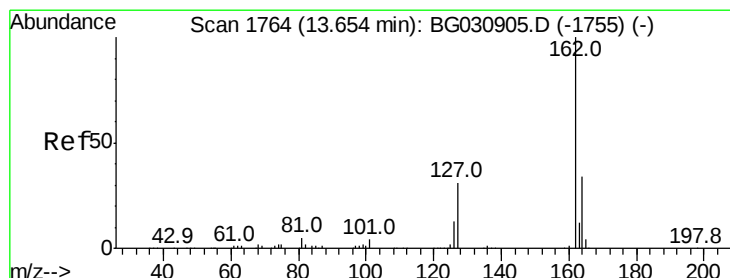
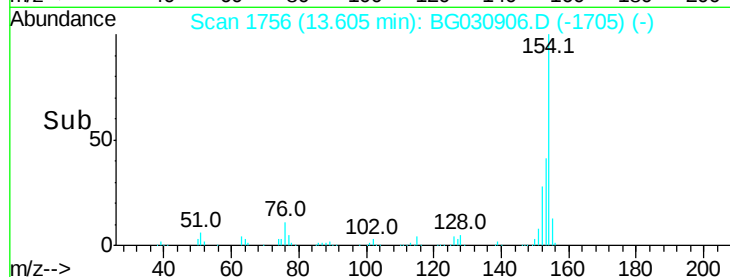
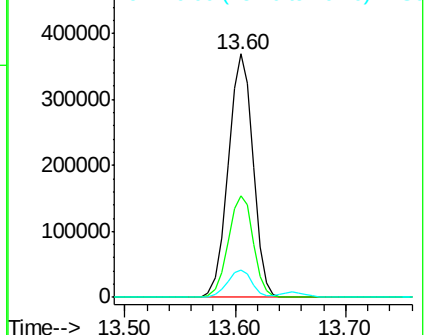
Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.1	0.0	31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 48.127 ng

RT: 13.65 min Scan# 1764

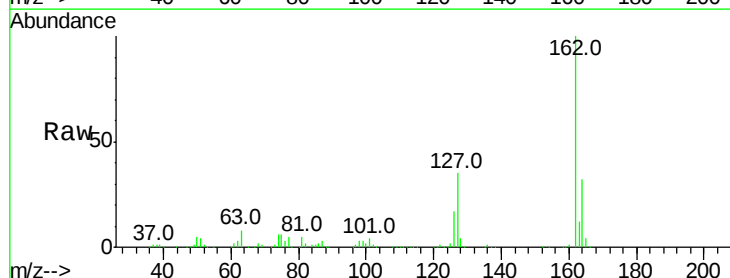
Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Tgt Ion:162 Resp: 424584

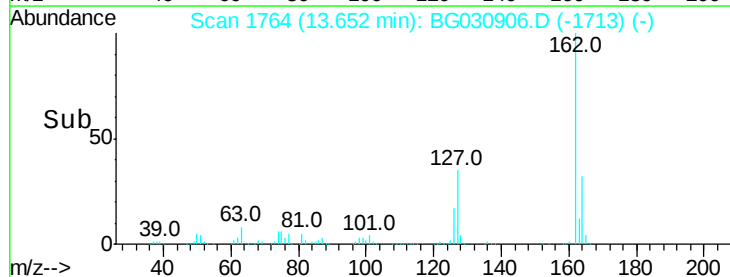
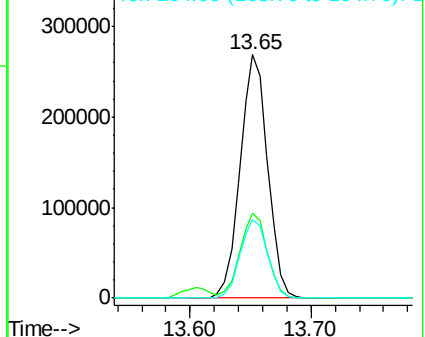
Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	32.3	26.0	39.0

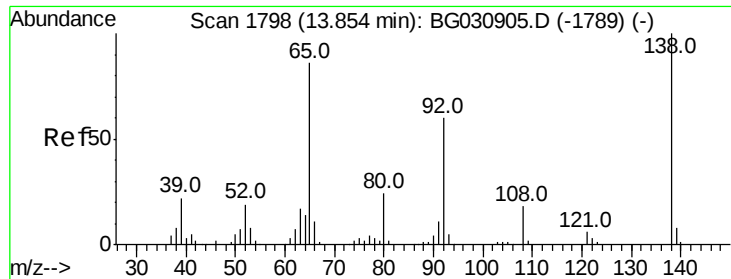


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

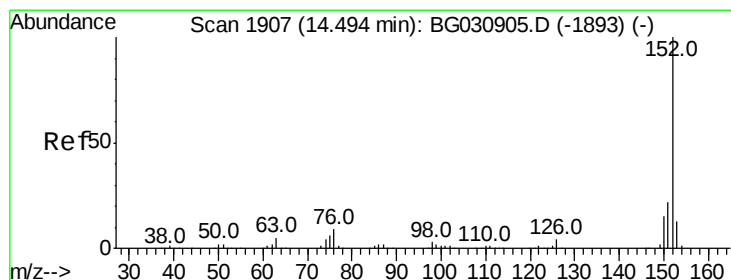
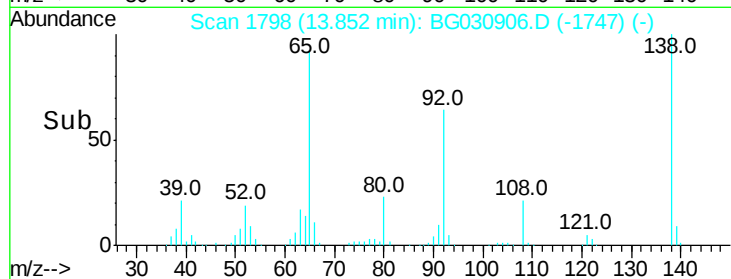
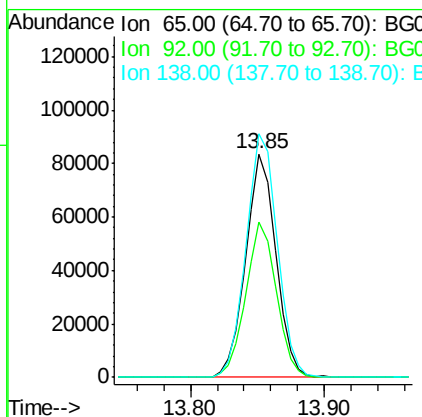
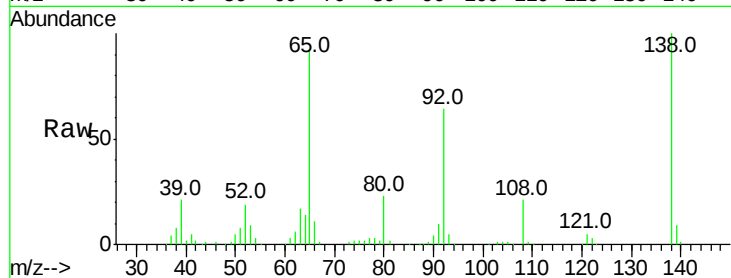




#47
2-Nitroaniline
Concen: 53.805 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

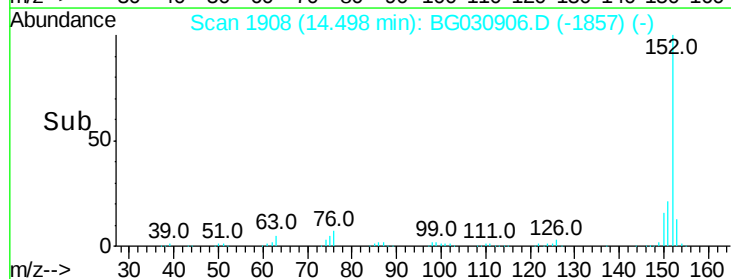
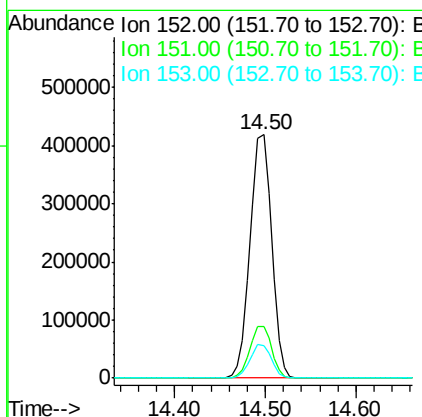
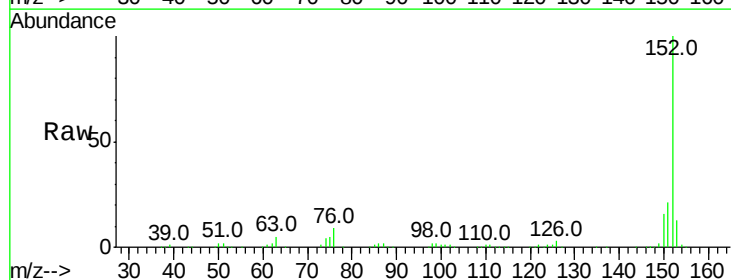
Instrument :
BNA_G
ClientSampleId :

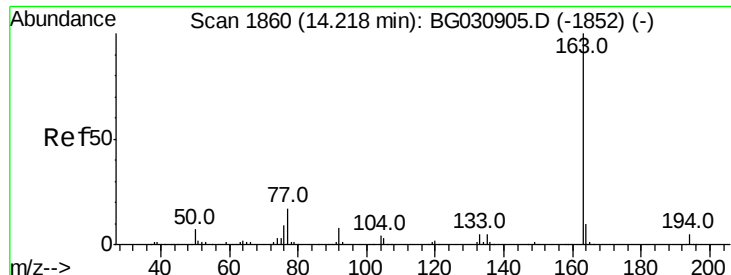
Tot Ion: 65 Resp: 130379
Ion Ratio Lower Upper
65 100
92 69.4 54.6 82.0
138 108.9 72.9 109.3



#48
Acenaphthylene
Concen: 50.280 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion: 152 Resp: 694208
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.1 10.2 15.4

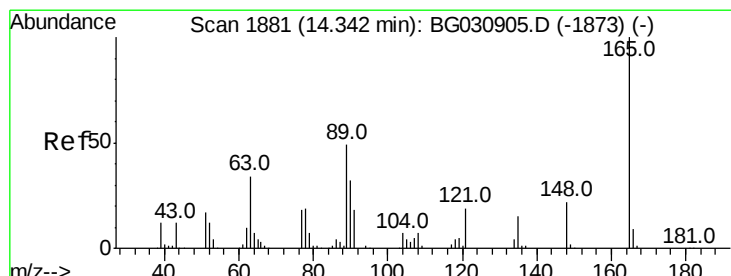
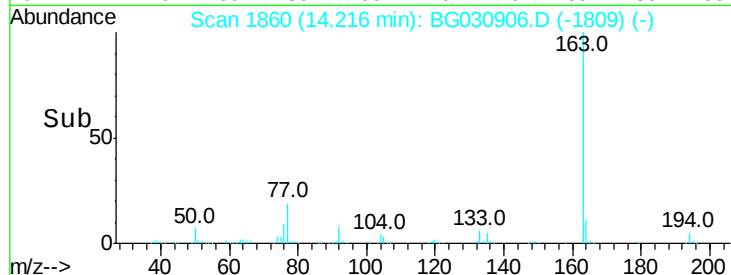
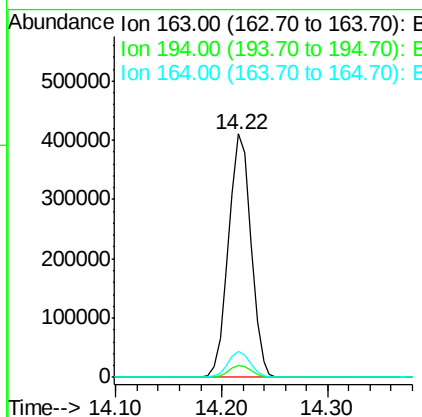
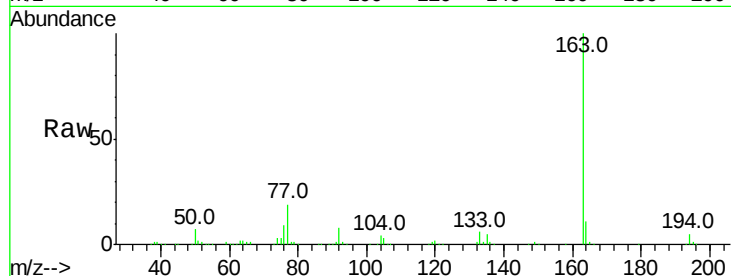




#49
Dimethylphthalate
Concen: 54.914 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

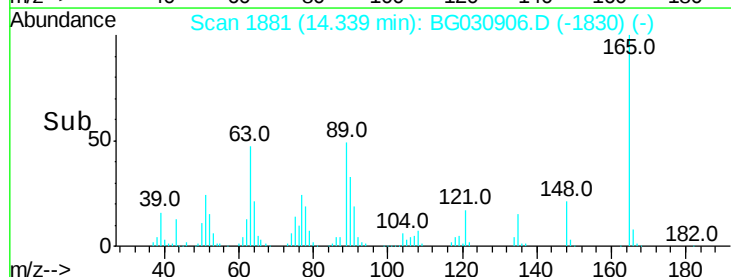
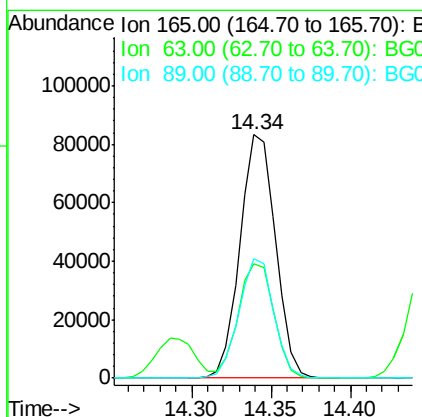
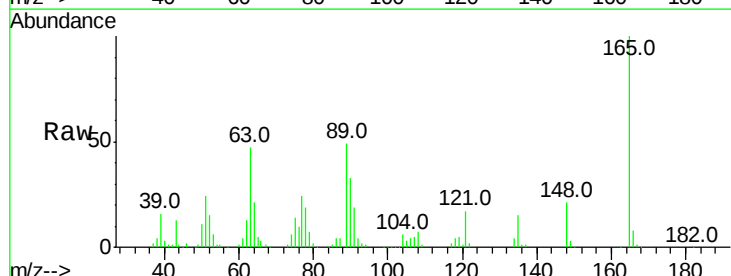
Instrument :
BNA_G
ClientSampleId :

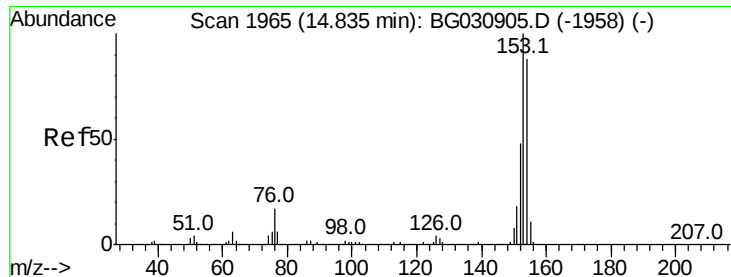
Tot Ion:163 Resp: 602889
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 56.266 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:165 Resp: 129497
Ion Ratio Lower Upper
165 100
63 47.1 52.7 79.1#
89 49.1 49.2 73.8#





#51

Acenaphthene

Concen: 48.313 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

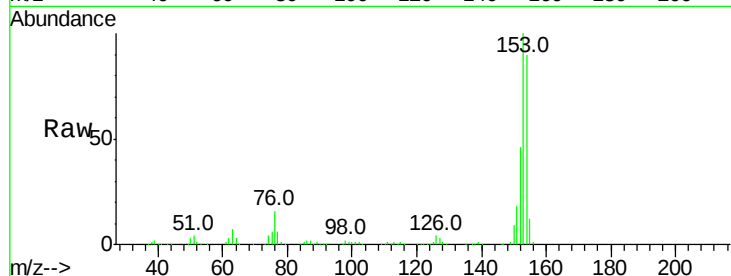
Tot Ion:154 Resp: 434012

Ion Ratio Lower Upper

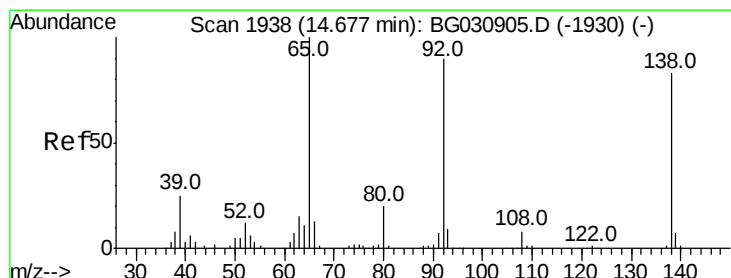
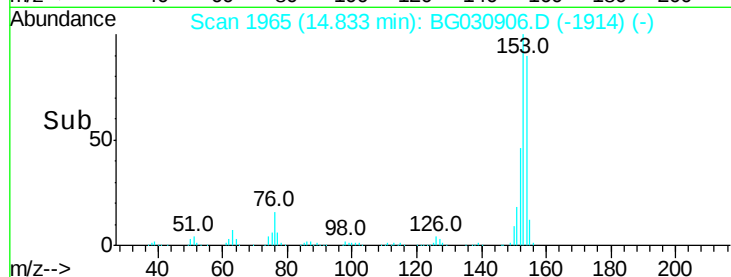
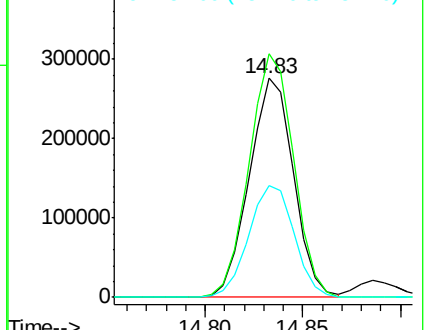
154 100

153 111.1 90.4 135.6

152 51.2 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: 54.581 ng

RT: 14.67 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

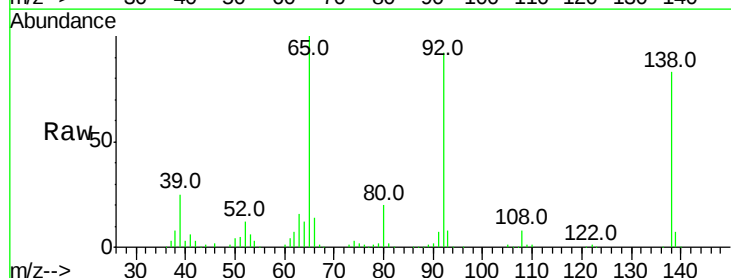
Tgt Ion:138 Resp: 135550

Ion Ratio Lower Upper

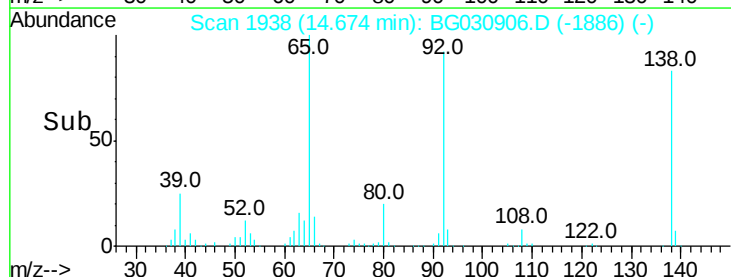
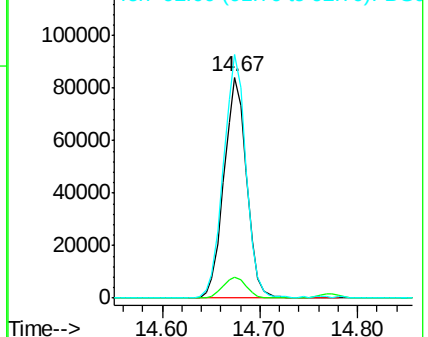
138 100

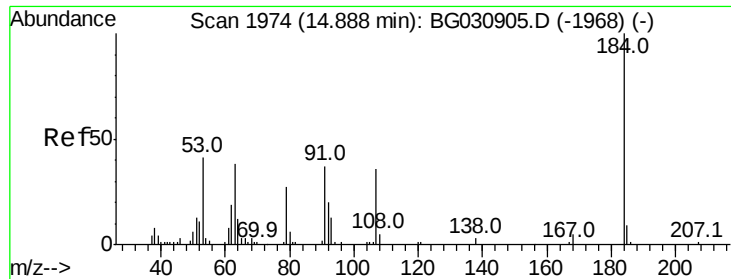
108 9.4 17.5 26.3#

92 110.1 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

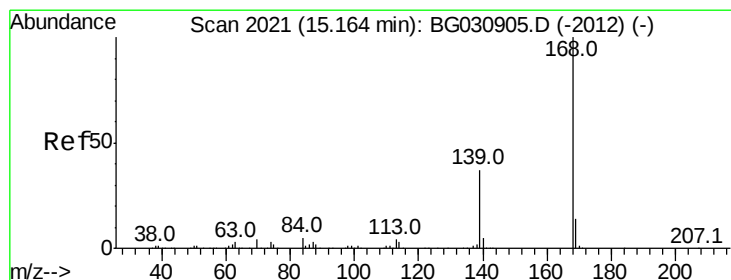
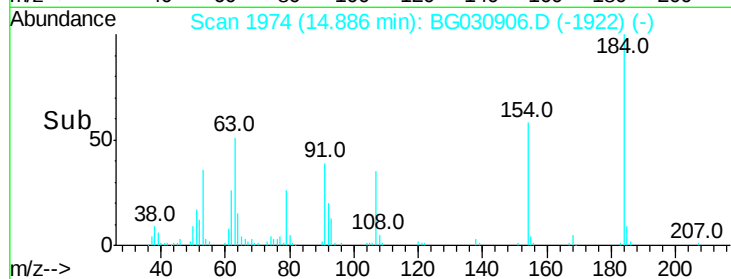
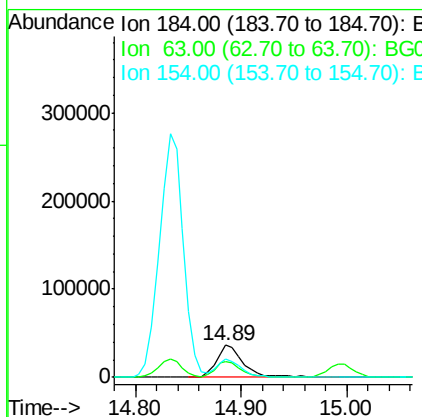
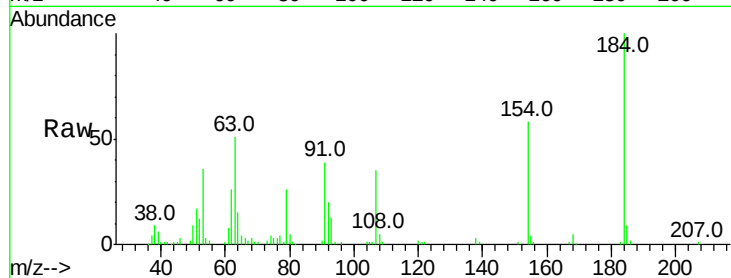




#53
 2,4-Dinitrophenol
 Concen: 59.987 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

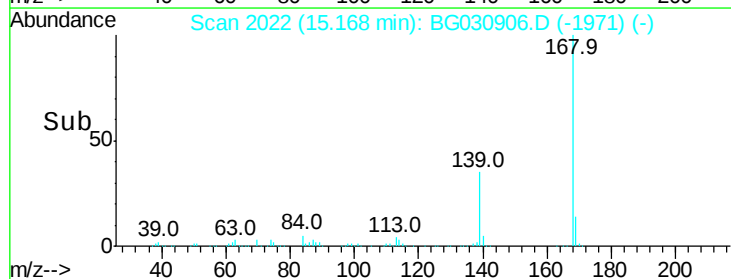
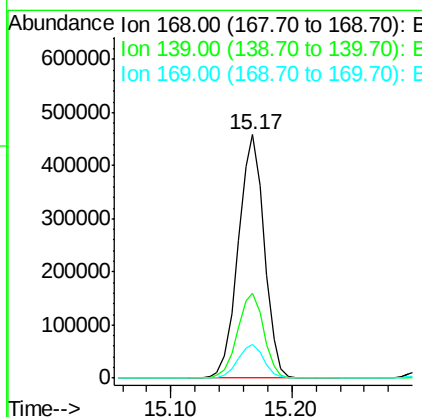
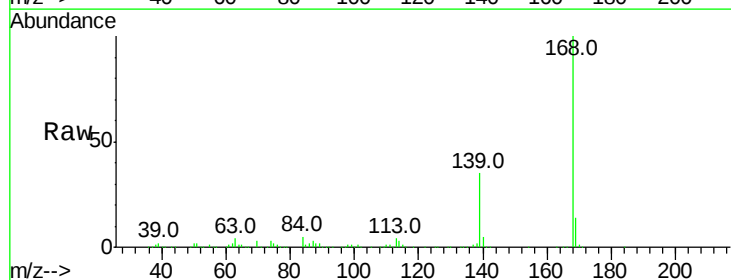
Instrument :
 BNA_G
 ClientSampled :

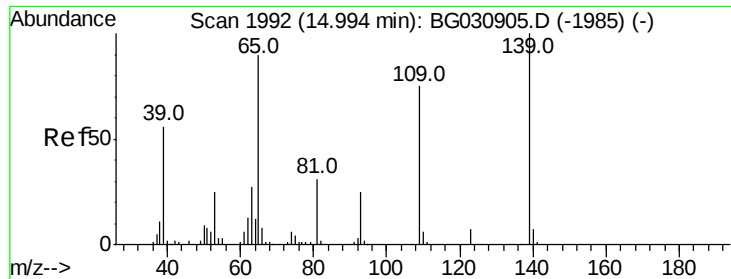
Tot Ion:184 Resp: 64367
 Ion Ratio Lower Upper
 184 100
 63 50.6 59.8 89.8#
 154 57.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 53.460 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion:168 Resp: 685591
 Ion Ratio Lower Upper
 168 100
 139 34.8 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 47.695 ng

RT: 15.00 min Scan# 1993

Delta R.T. 0.02 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

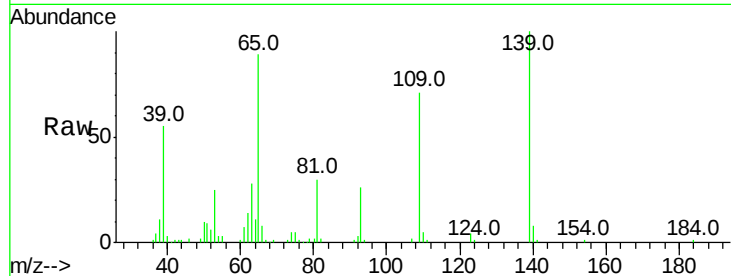
Tot Ion:139 Resp: 97653

Ion Ratio Lower Upper

139 100

109 71.4 62.2 102.2

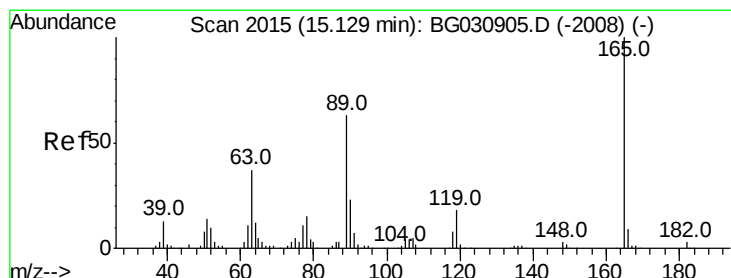
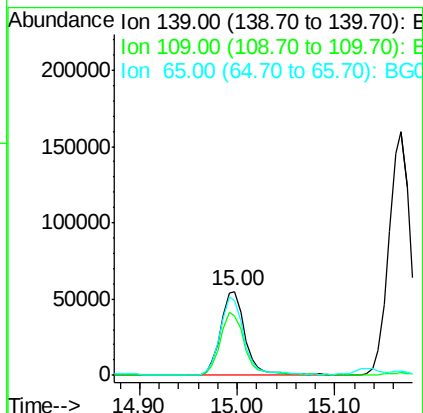
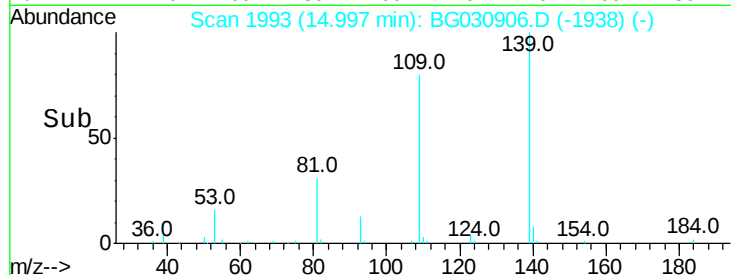
65 89.4 97.2 137.2#



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



#56

2,4-Dinitrotoluene

Concen: 59.595 ng

RT: 15.13 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Tgt Ion:165 Resp: 185670

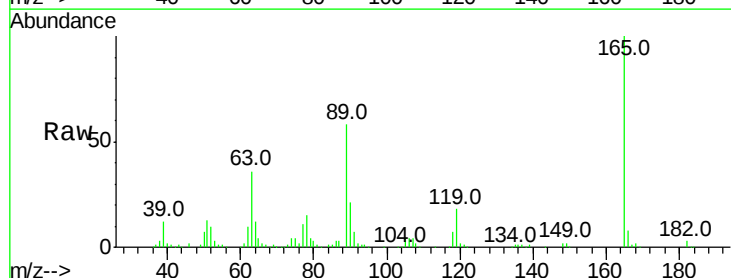
Ion Ratio Lower Upper

165 100

63 35.7 42.0 63.0#

89 57.6 66.9 100.3#

182 3.2 2.6 3.8

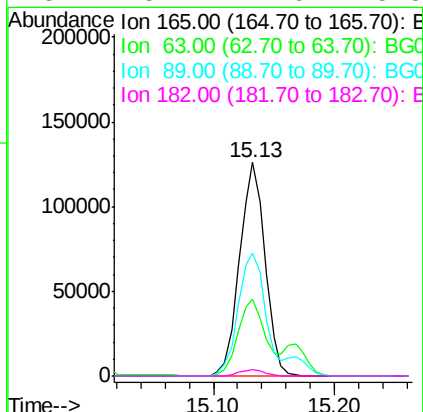
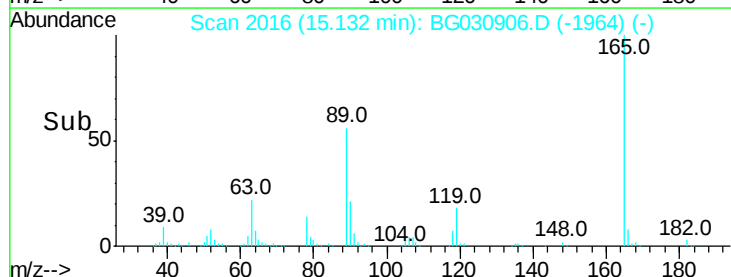


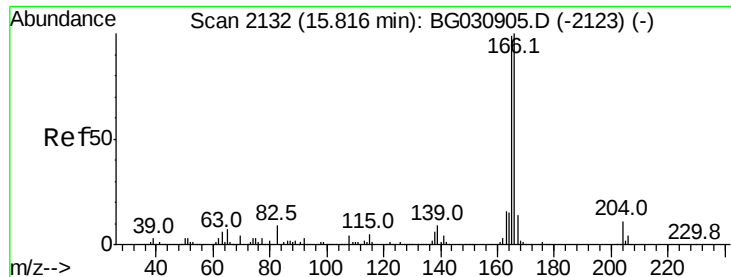
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 51.619 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

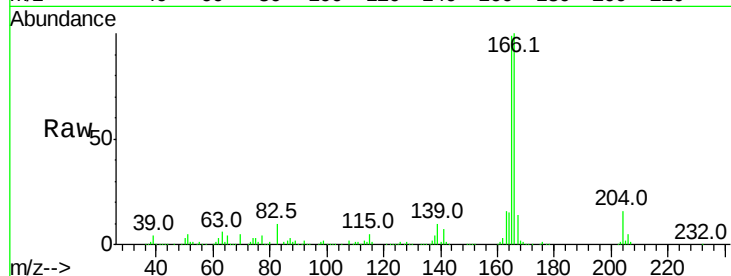
Tot Ion:166 Resp: 546854

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

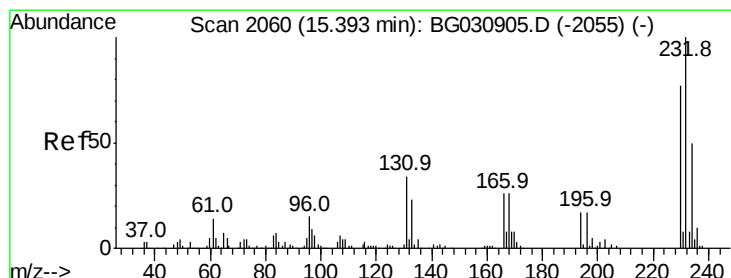
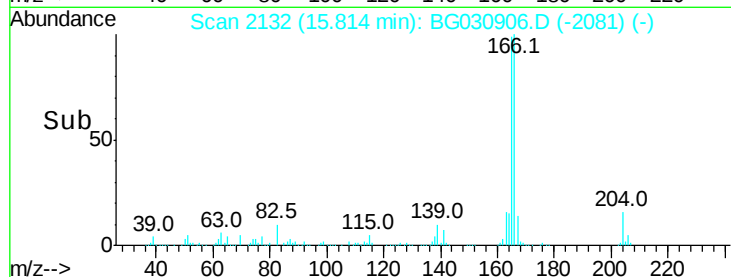
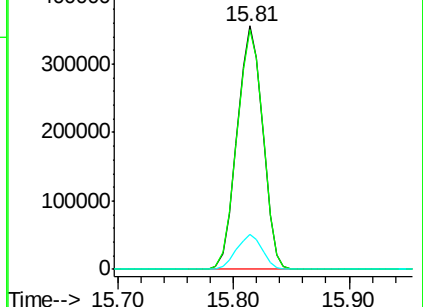
167 14.4 10.4 15.6



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: 60.951 ng

RT: 15.40 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Tgt Ion:232 Resp: 168424

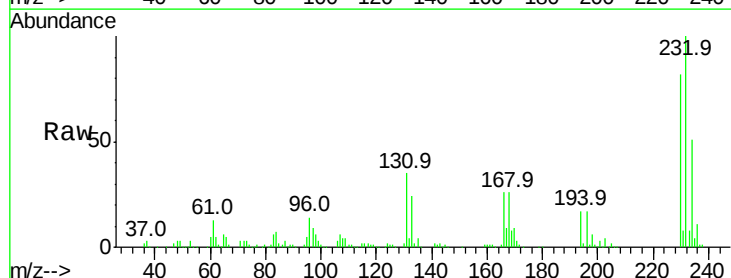
Ion Ratio Lower Upper

232 100

131 34.0 33.5 50.3

130 2.1 2.2 3.2#

166 25.4 24.8 37.2

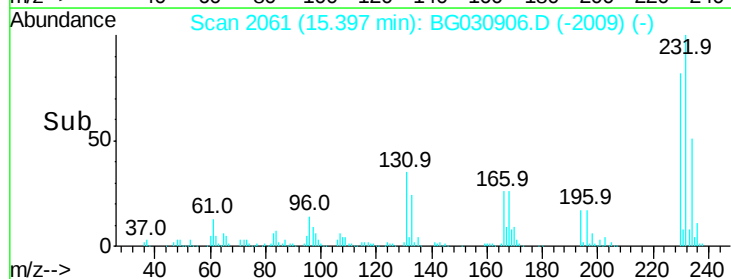
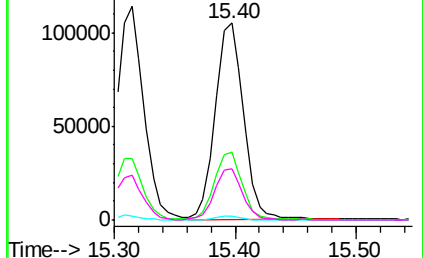


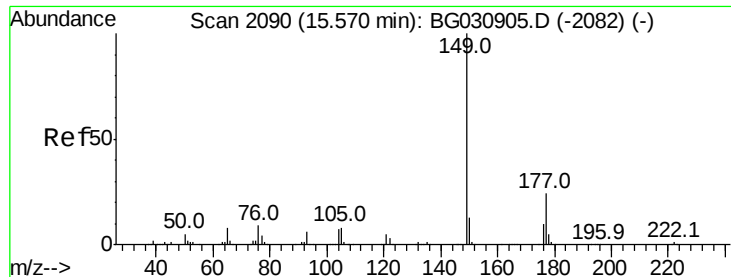
Abundance Ion 232.00 (231.70 to 232.70): E

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

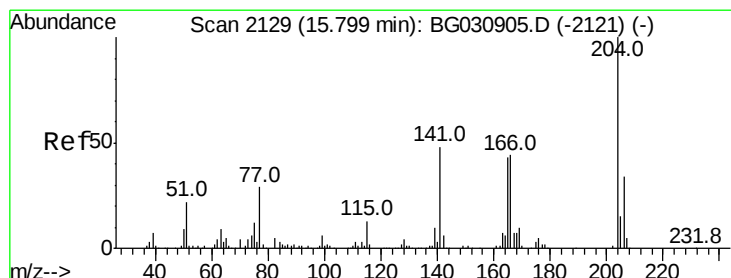
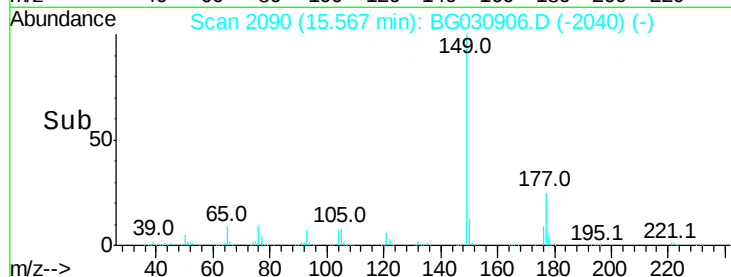
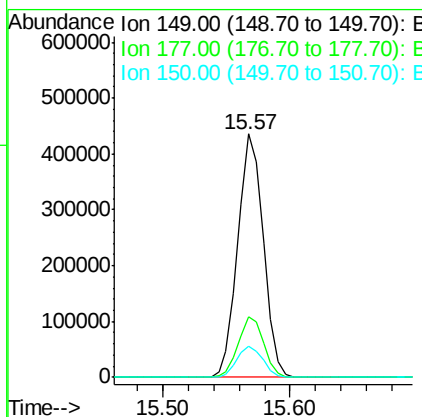
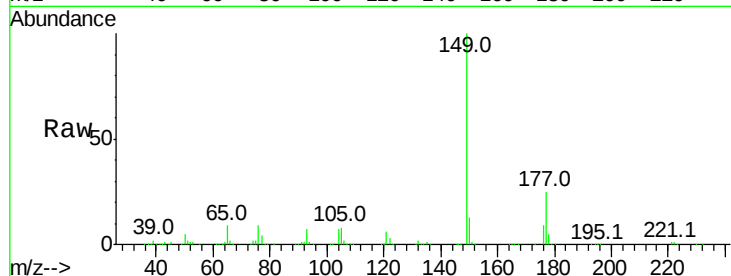




#59
Diethylphthalate
Concen: 55.429 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

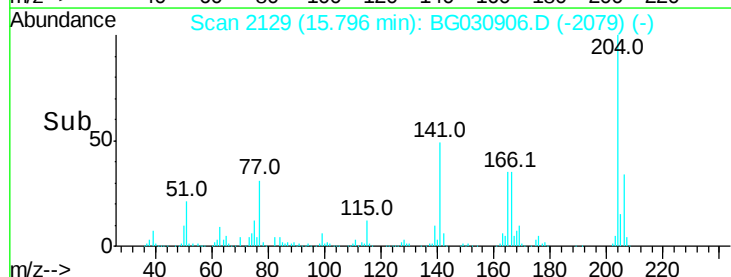
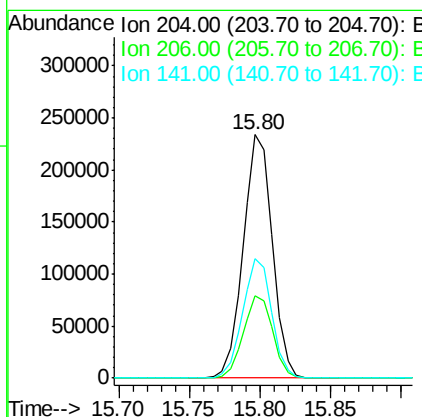
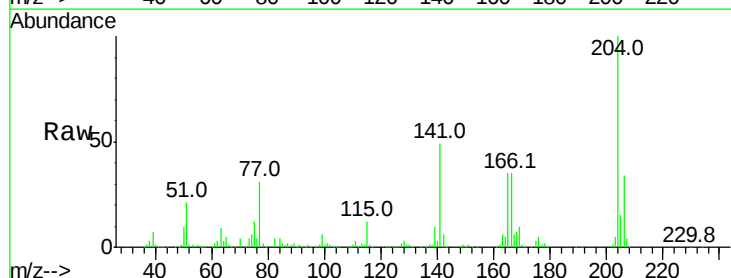
Instrument :
BNA_G
ClientSampled :

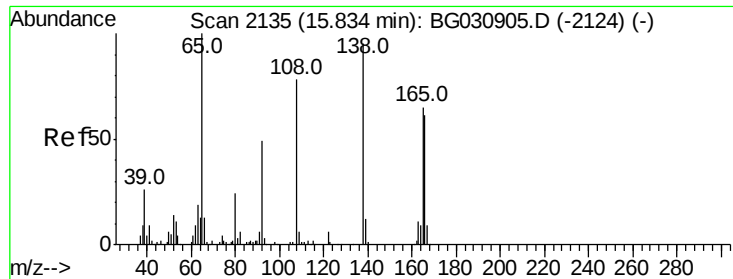
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 59.586 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	49.2	45.8	68.6

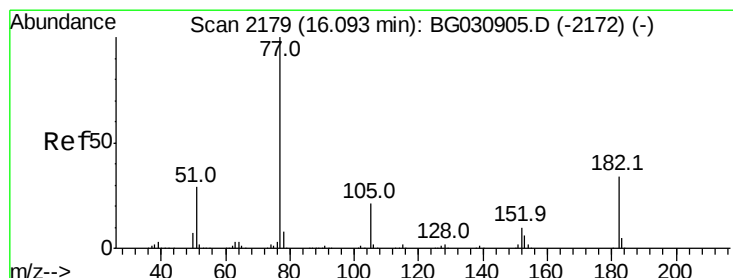
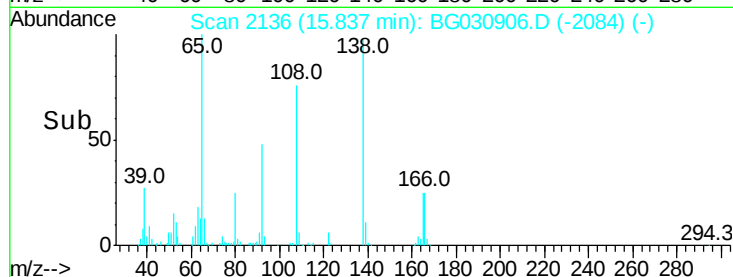
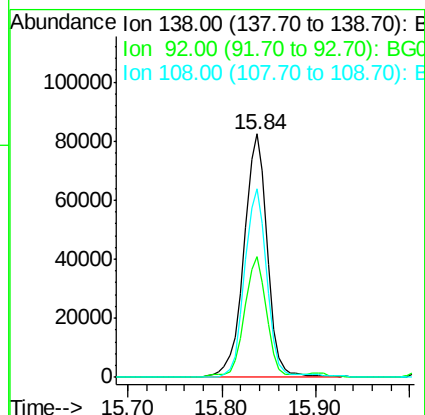
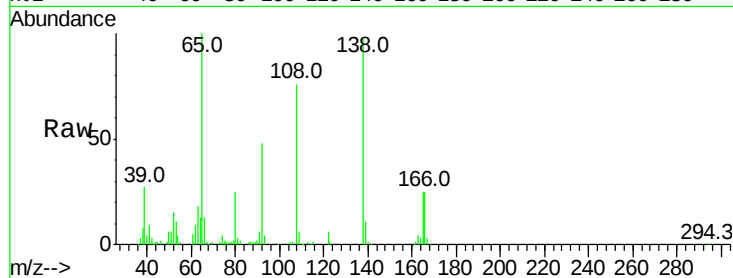




#61
4-Nitroaniline
Concen: 55.906 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

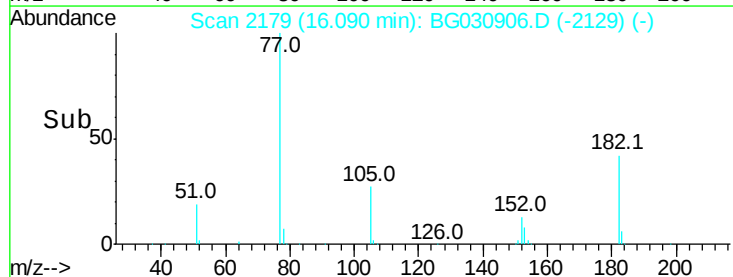
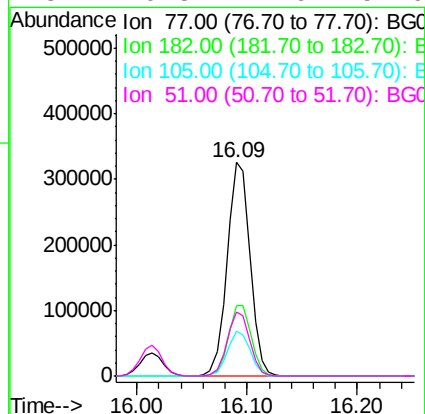
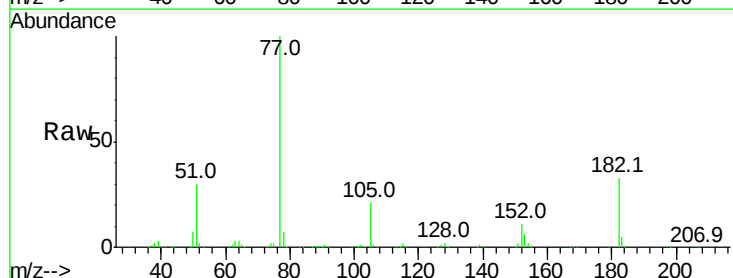
Instrument :
BNA_G
ClientSampleId :

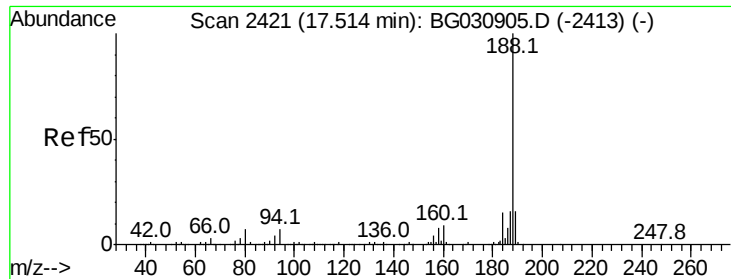
Tot Ion:138 Resp: 142566
Ion Ratio Lower Upper
138 100
92 49.4 40.1 80.1
108 77.4 65.4 105.4



#62
Azobenzene
Concen: 51.296 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion: 77 Resp: 473283
Ion Ratio Lower Upper
77 100
182 32.9 7.4 47.4
105 21.1 0.3 40.3
51 29.8 11.6 51.6

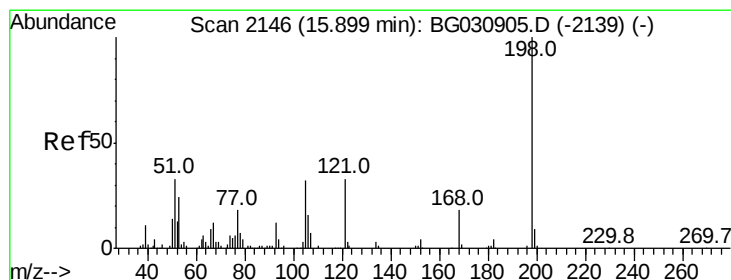
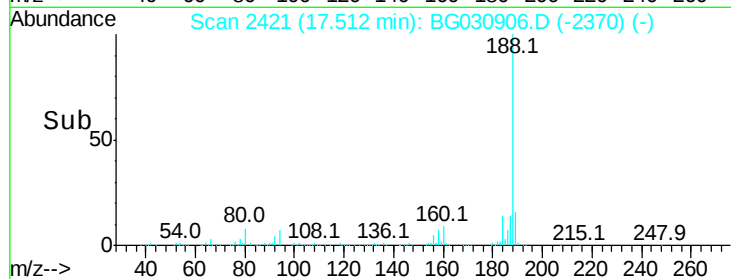
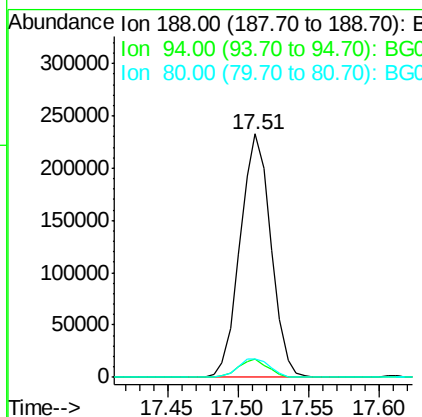
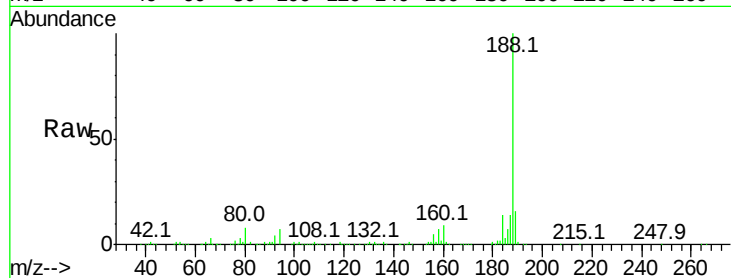




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

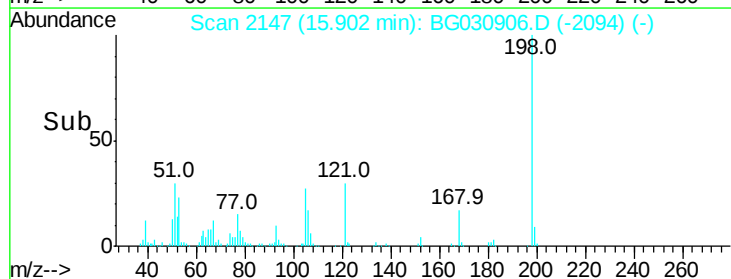
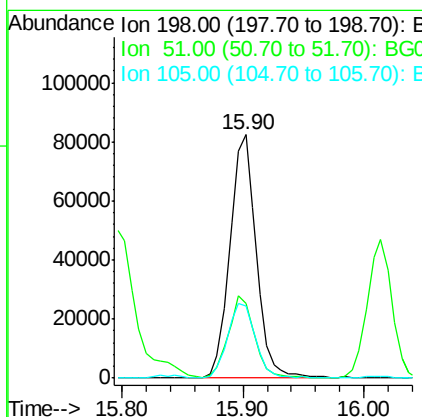
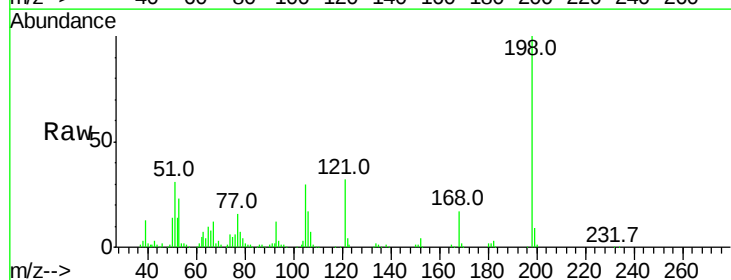
Instrument :
BNA_G
ClientSampleId :

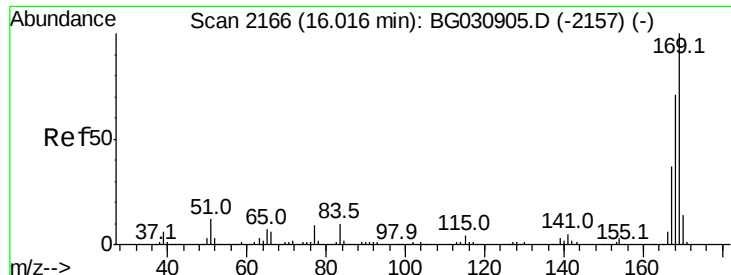
Tot Ion:188 Resp: 355002
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 66.791 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:198 Resp: 124804
Ion Ratio Lower Upper
198 100
51 30.6 30.6 70.6#
105 29.9 23.8 63.8

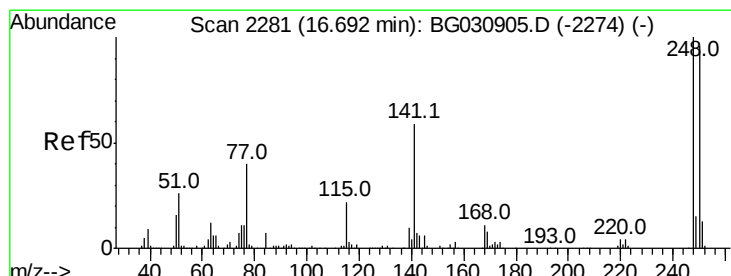
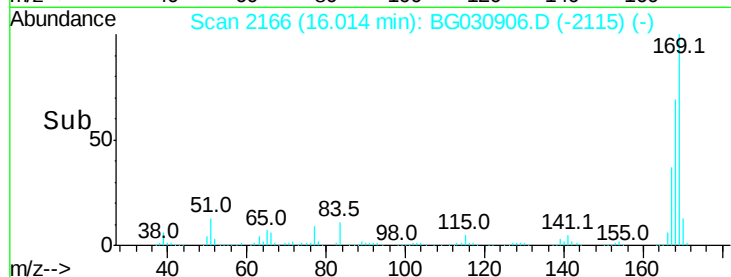
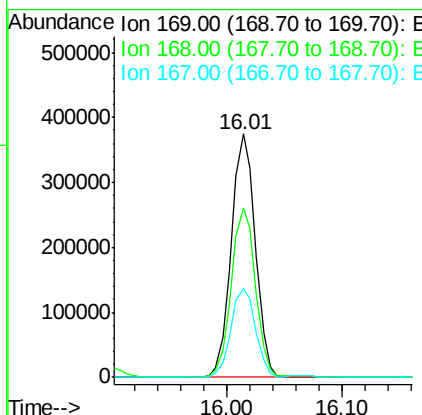
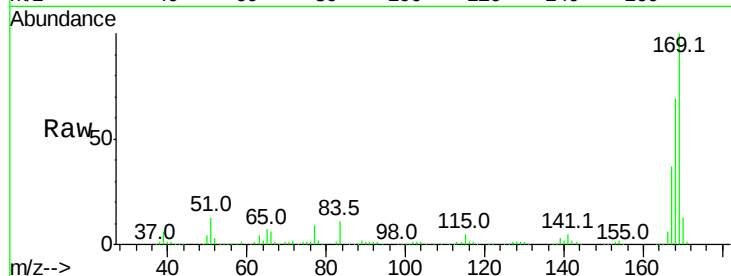




#65
 n-Nitrosodiphenylamine
 Concen: 50.595 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

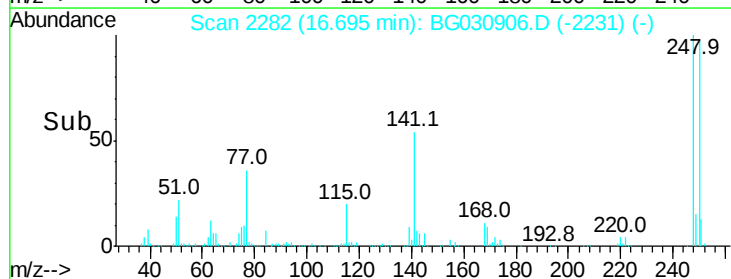
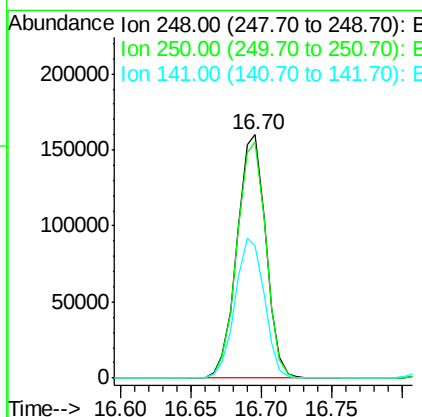
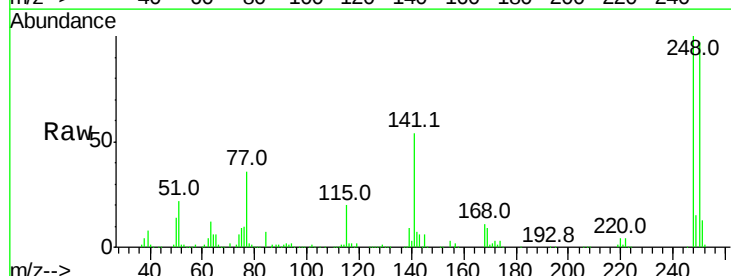
Instrument :
 BNA_G
 ClientSampleId :

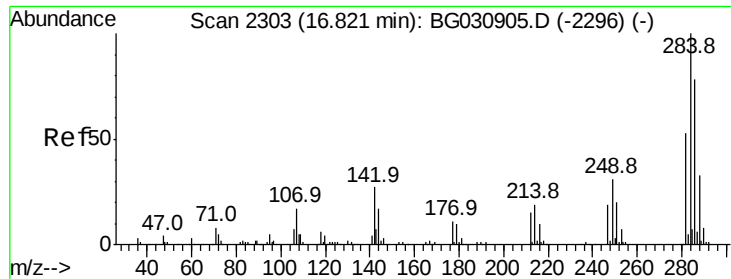
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	36.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 55.869 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	54.4	50.8	76.2

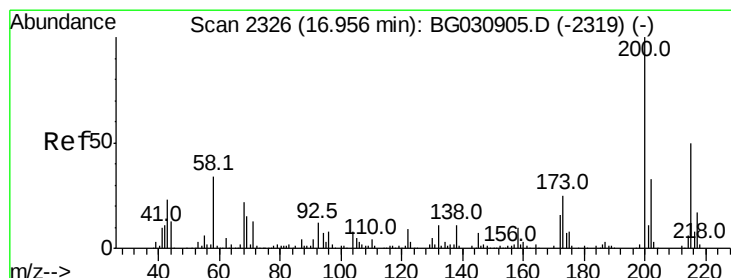
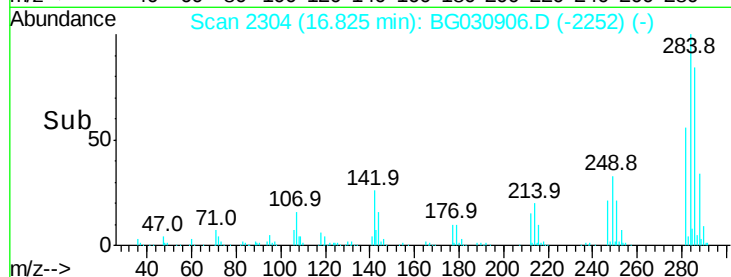
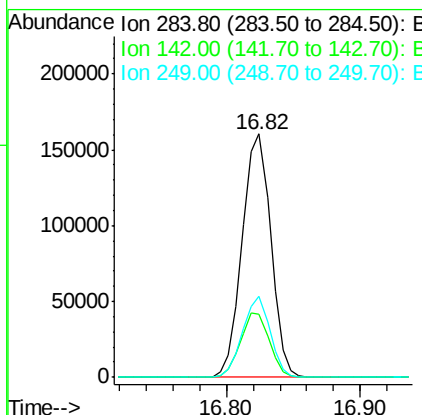
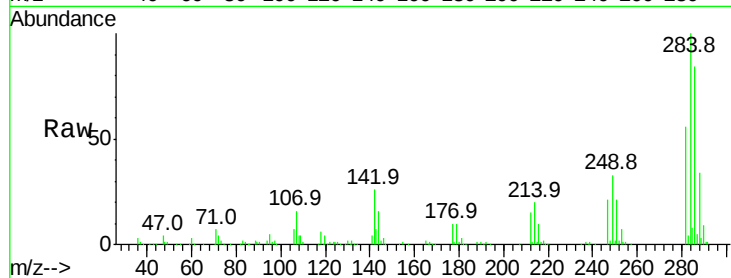




#67
Hexachlorobenzene
Concen: 51.547 ng
RT: 16.82 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

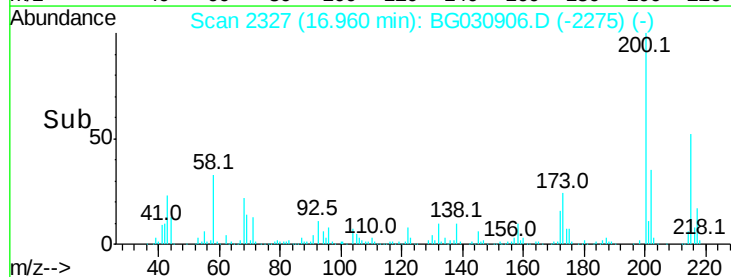
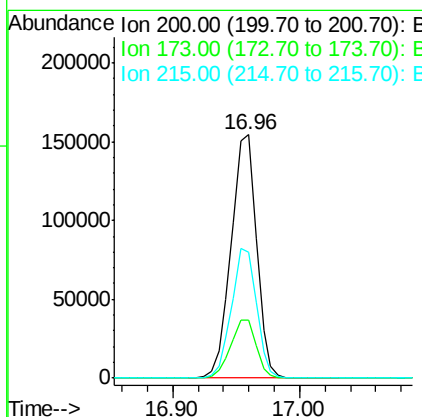
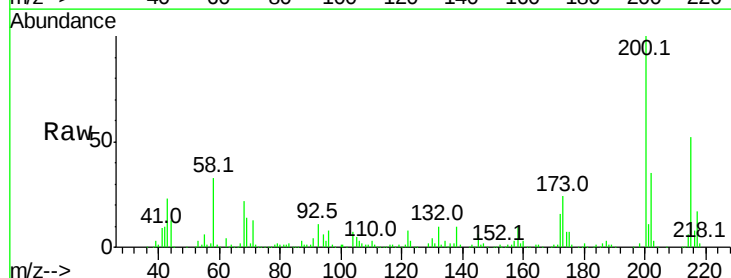
Instrument :
BNA_G
ClientSampleId :

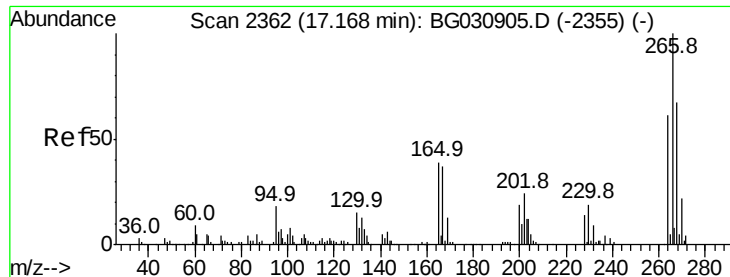
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.9	26.8	40.2#
249	33.5	26.3	39.5



#68
Atrazine
Concen: 56.343 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	51.6	30.4	70.4

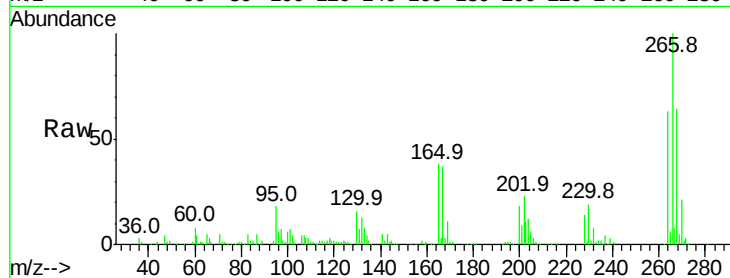




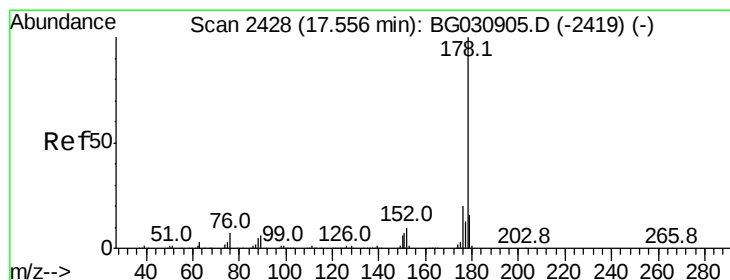
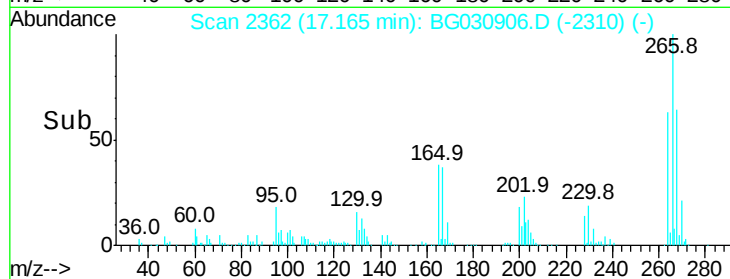
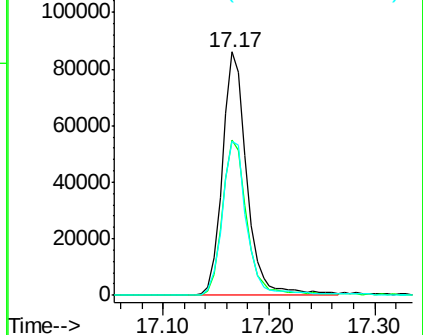
#69
 Pentachlorophenol
 Concen: 52.380 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.4	49.6	74.4

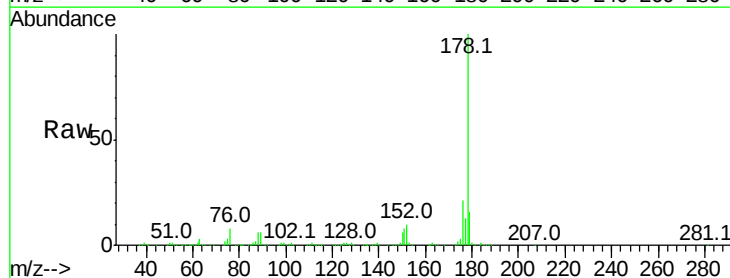


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

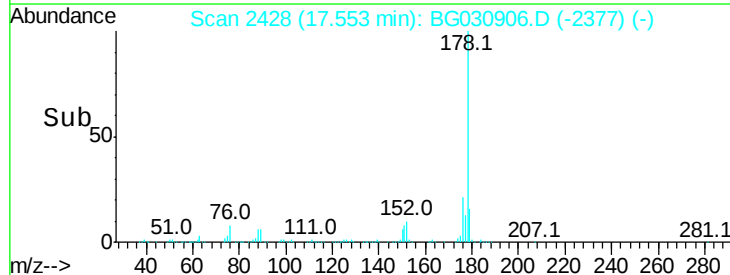
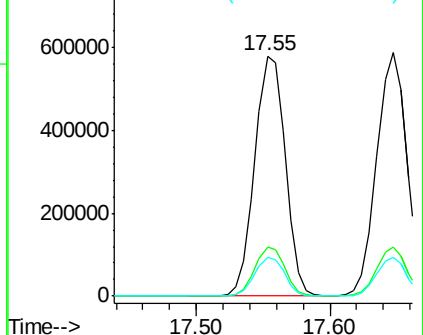


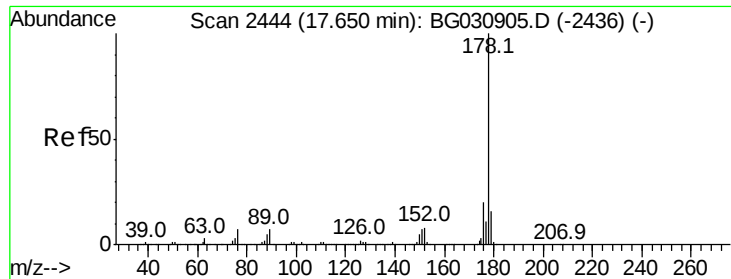
#70
 Phenanthrene
 Concen: 49.881 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.2	12.5	18.7



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

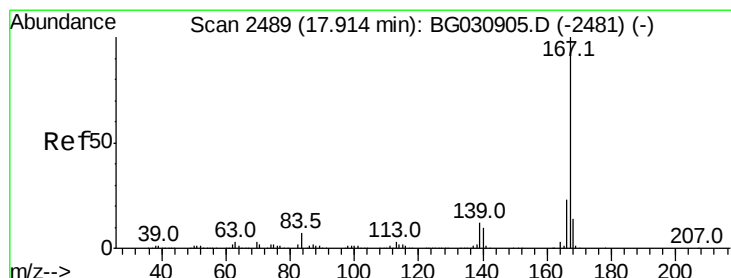
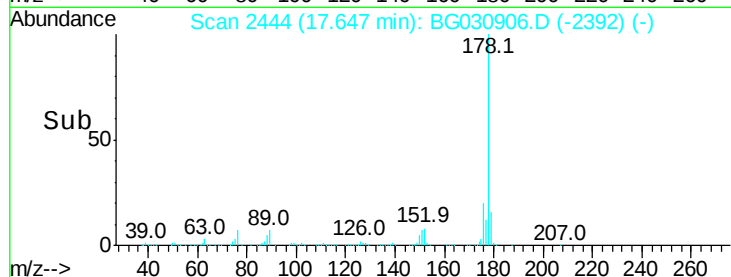
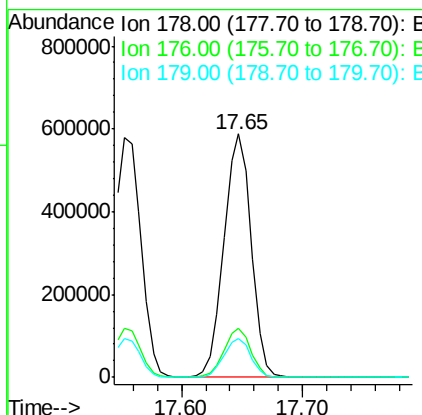
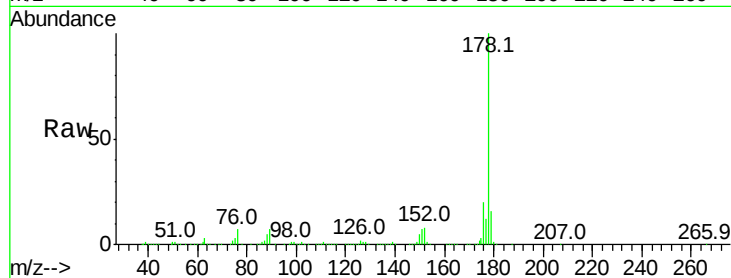




#71
 Anthracene
 Concen: 49.745 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

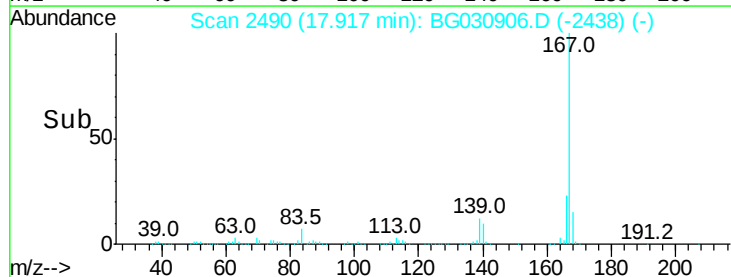
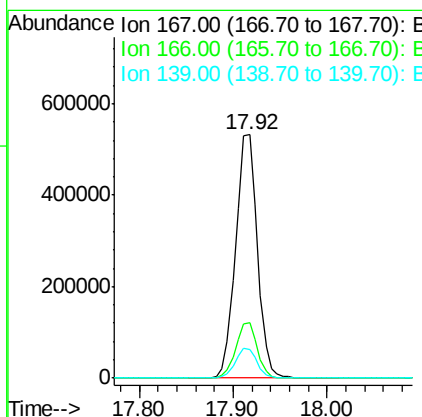
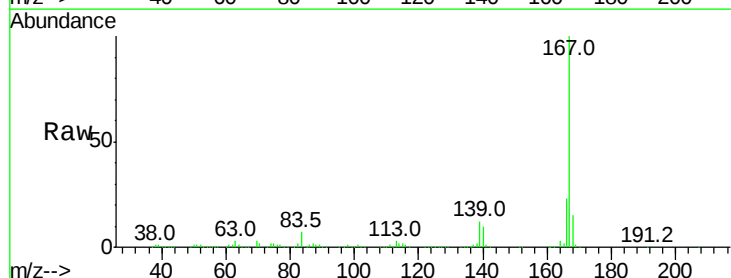
Instrument :
 BNA_G
 ClientSampleId :

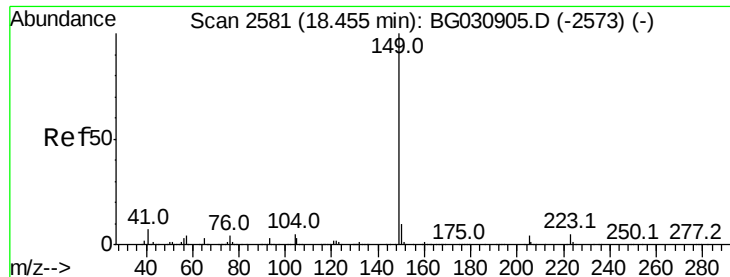
Tot Ion:178 Resp: 916066
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 48.330 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion:167 Resp: 854961
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 11.8 9.4 14.2

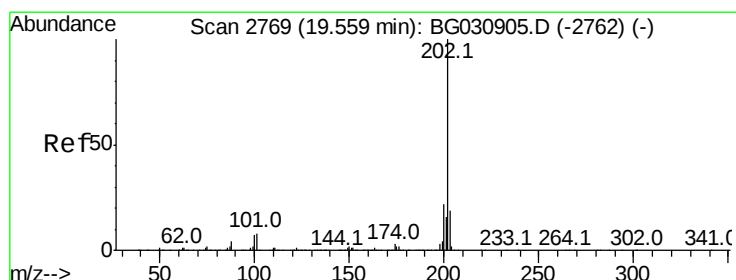
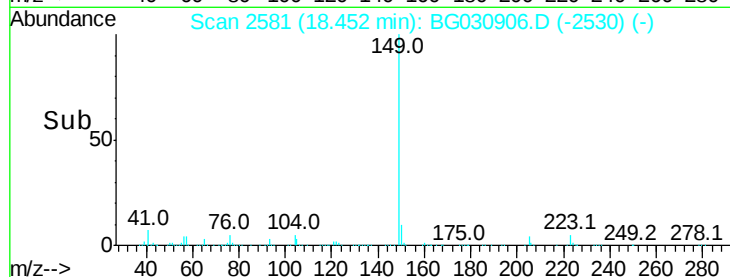
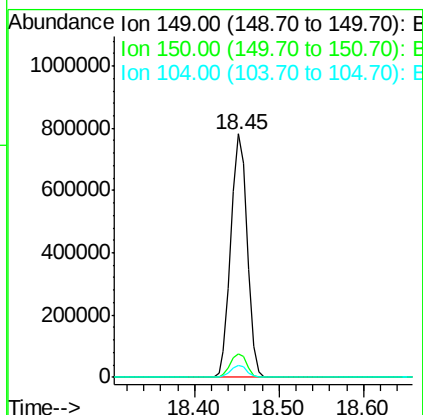
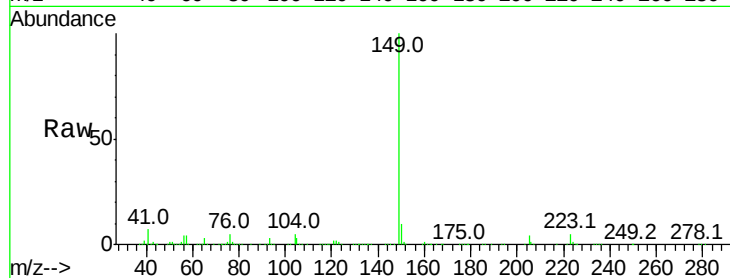




#73
Di-n-butylphthalate
Concen: 50.832 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

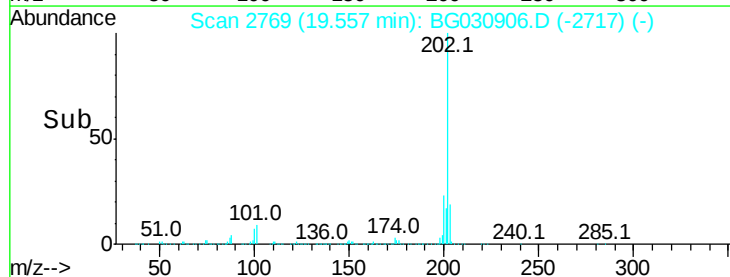
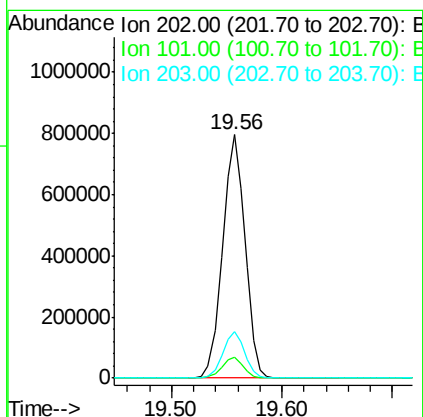
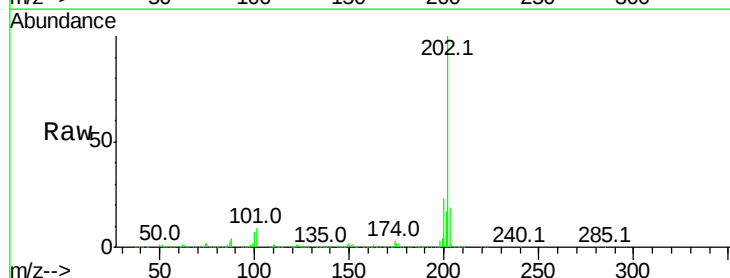
Instrument :
BNA_G
ClientSampled :

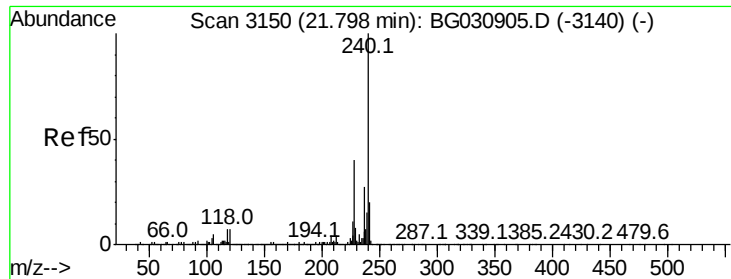
Tot Ion:149 Resp: 1034212
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 52.577 ng
RT: 19.56 min Scan# 2769
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:202 Resp: 1127792
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

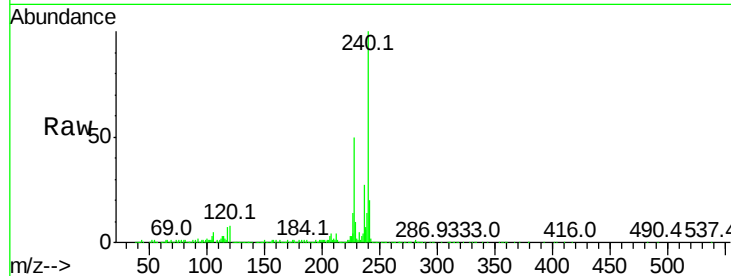
Tot Ion:240 Resp: 389133

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

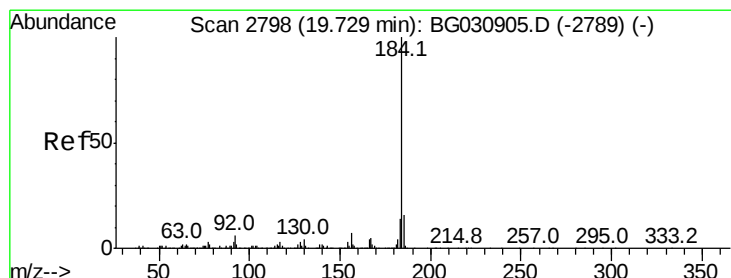
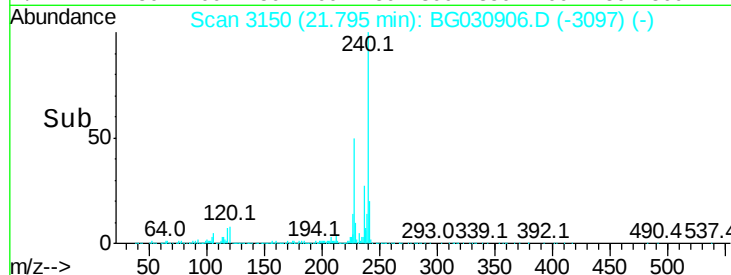
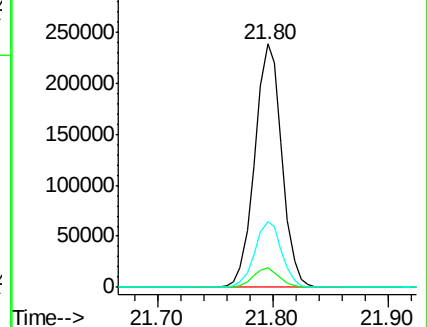
236 26.7 20.9 31.3



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: 54.825 ng

RT: 19.73 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

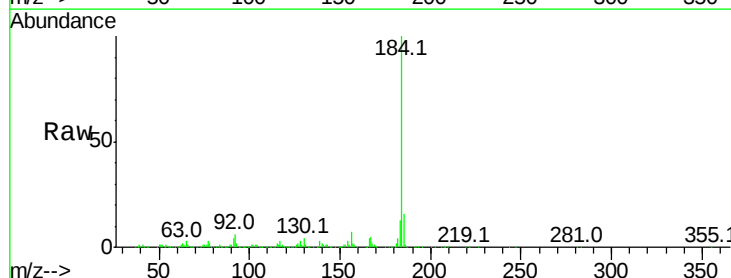
Tgt Ion:184 Resp: 644161

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

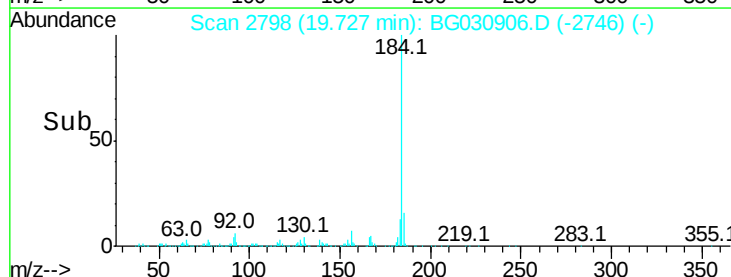
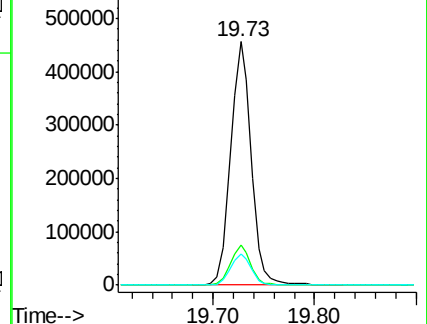
183 12.9 10.6 16.0

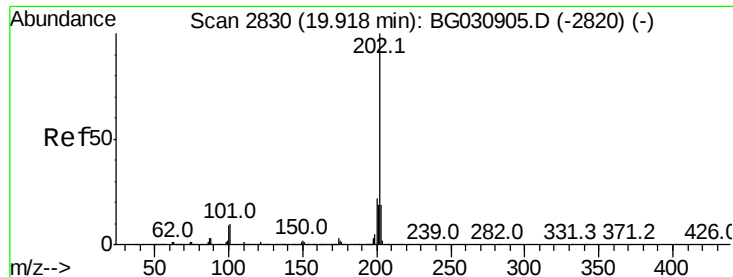


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

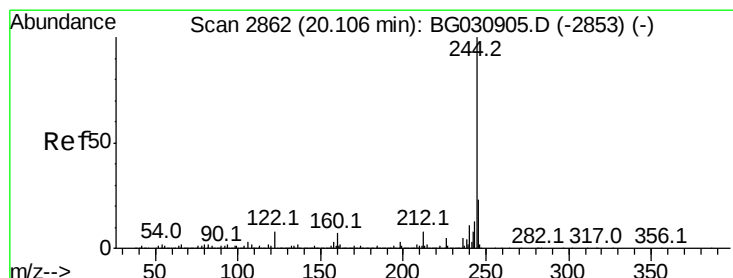
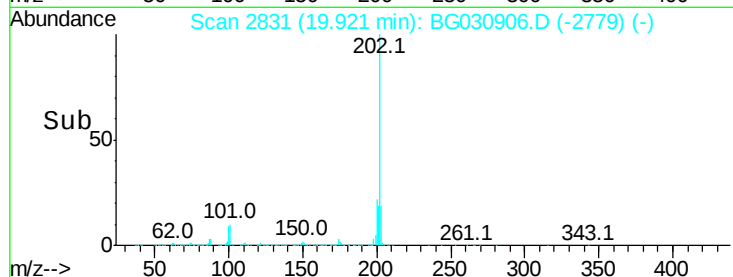
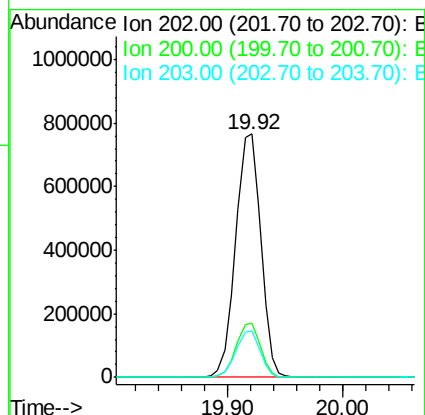
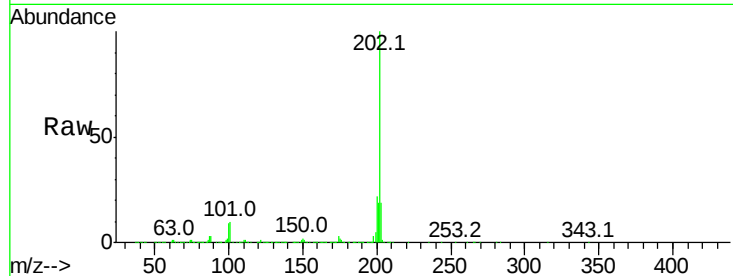




#77
Pvrene
Concen: 48.971 ng
RT: 19.92 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

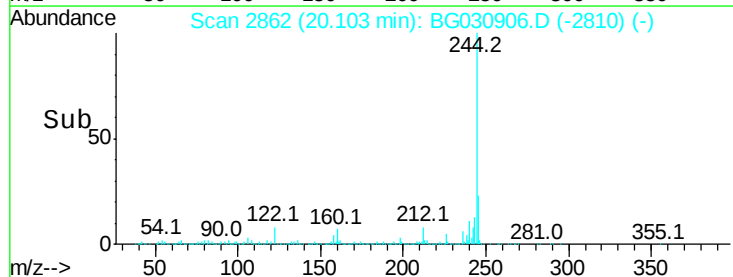
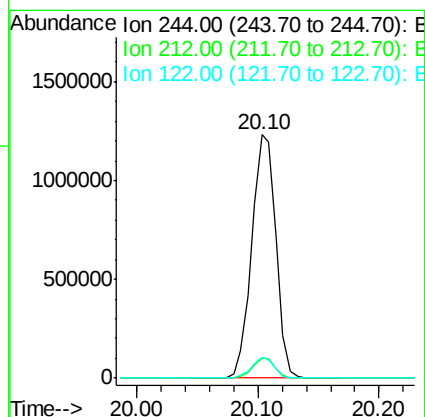
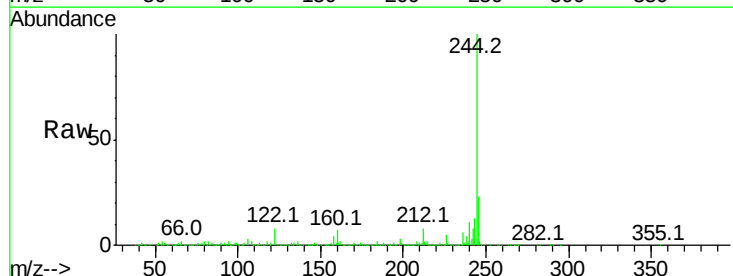
Instrument :
BNA_G
ClientSampleId :

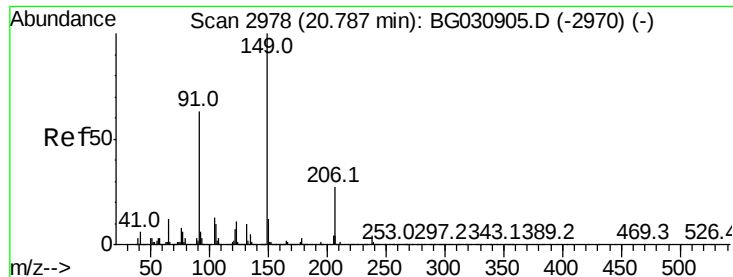
Tot Ion:202 Resp: 1155998
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.9 13.9 20.9



#78
Terphenyl-d14
Concen: 100.372 ng
RT: 20.10 min Scan# 2862
Delta R.T. 0.01 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:244 Resp: 1716888
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 8.4 7.0 10.4





#79

Butylbenzylphthalate

Concen: 45.548 ng

RT: 20.78 min Scan# 2978

Delta R.T. 0.01 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

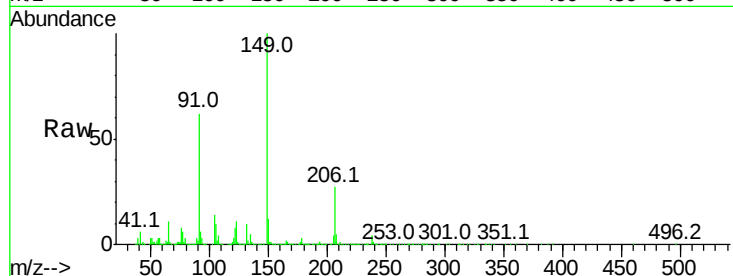
Tot Ion:149 Resp: 458074

Ion Ratio Lower Upper

149 100

91 62.5 62.2 93.2

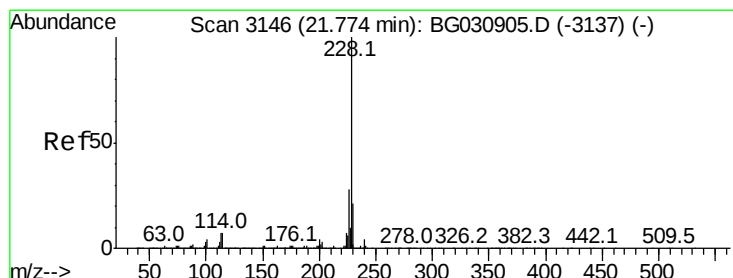
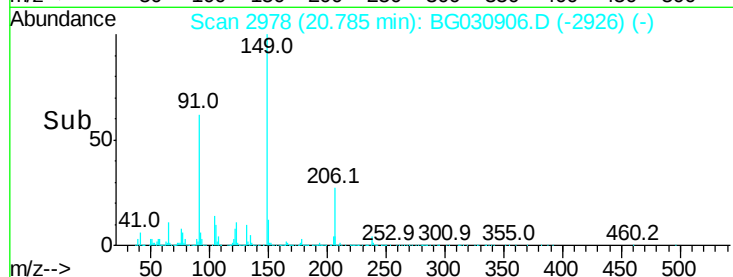
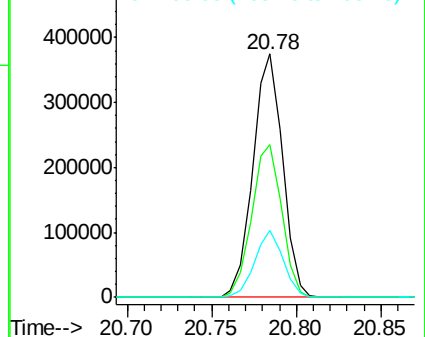
206 27.3 18.6 27.8



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: 51.583 ng

RT: 21.78 min Scan# 3147

Delta R.T. 0.02 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

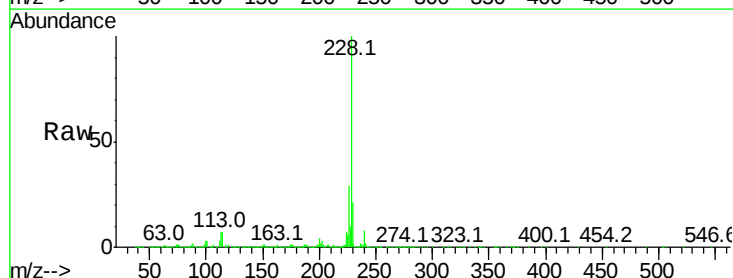
Tgt Ion:228 Resp: 1178510

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

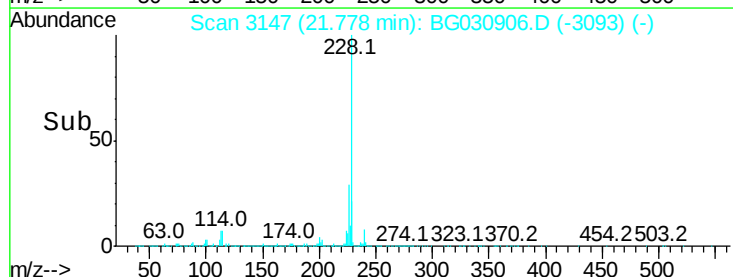
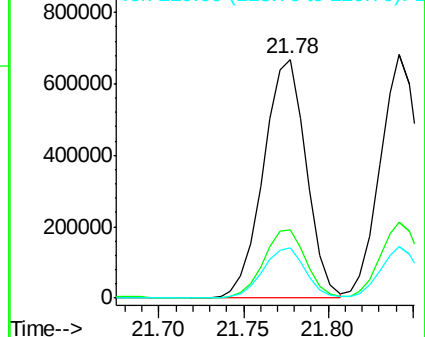
229 21.0 16.2 24.2

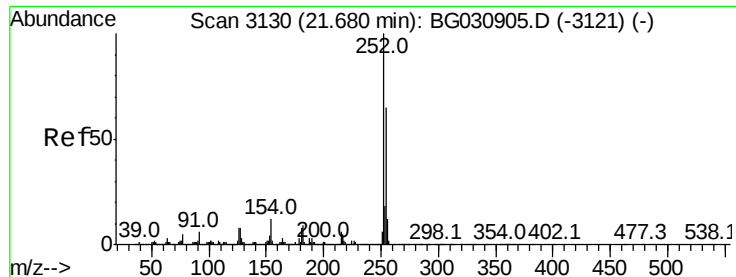


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

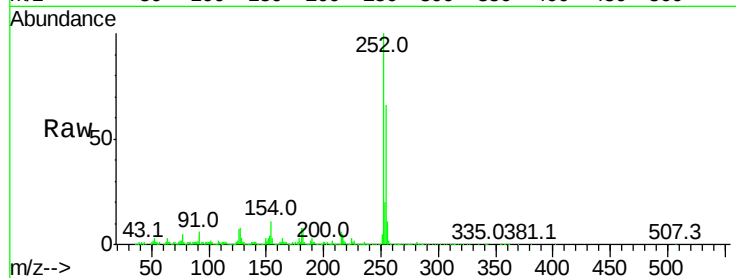




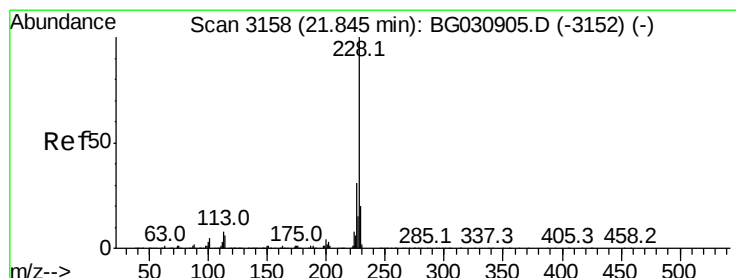
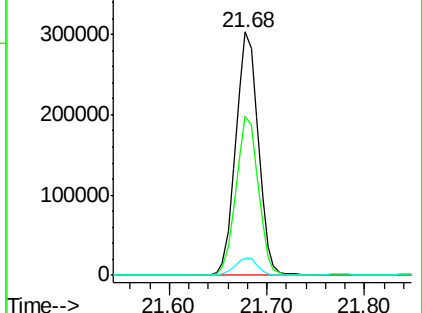
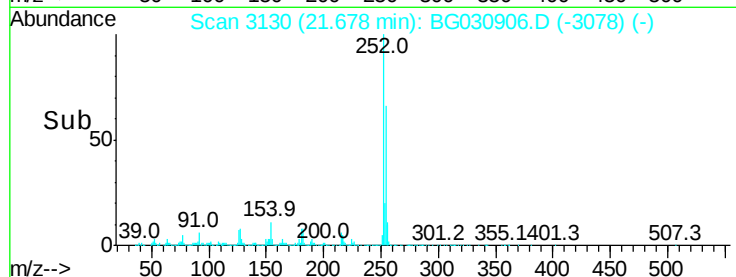
#81
 3,3'-Dichlorobenzidine
 Concen: 51.499 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	7.2	7.4	11.2#

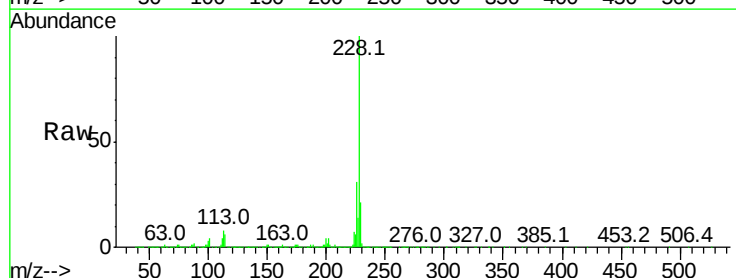


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

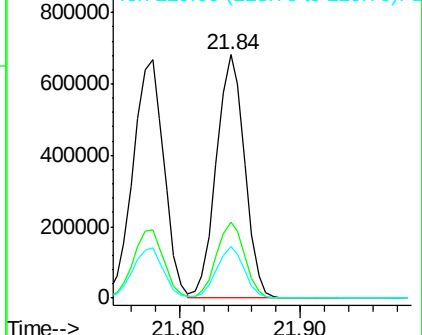
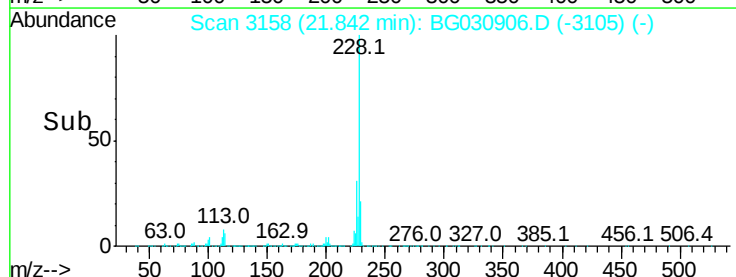


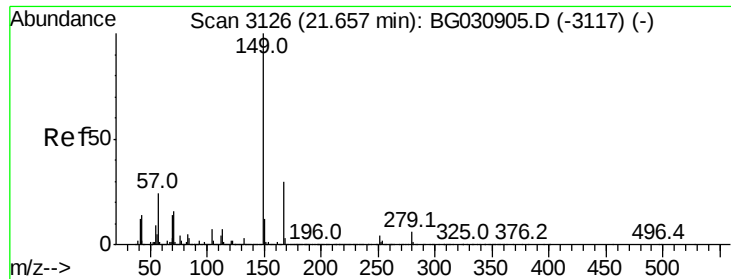
#82
 Chrysene
 Concen: 50.297 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.0	15.0	22.4



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

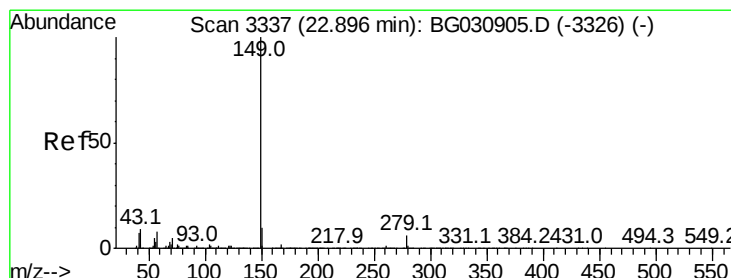
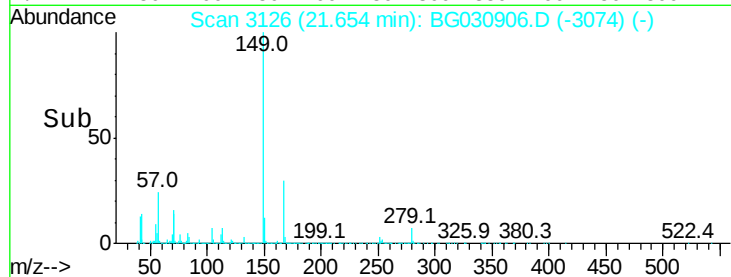
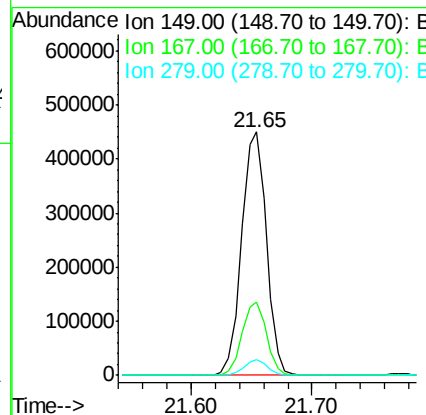
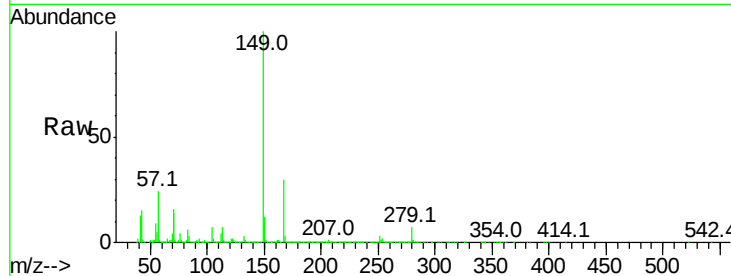




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.480 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

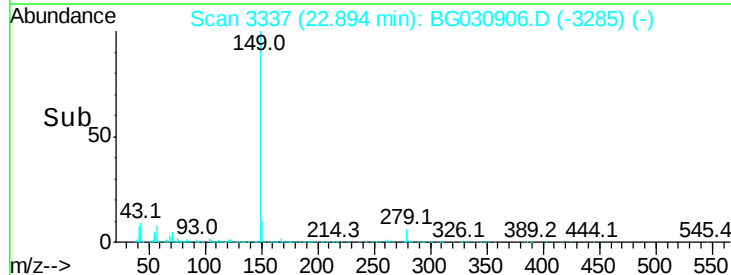
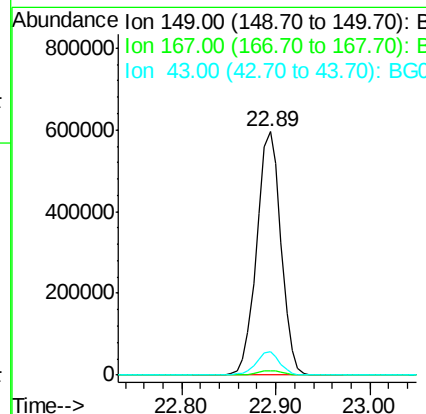
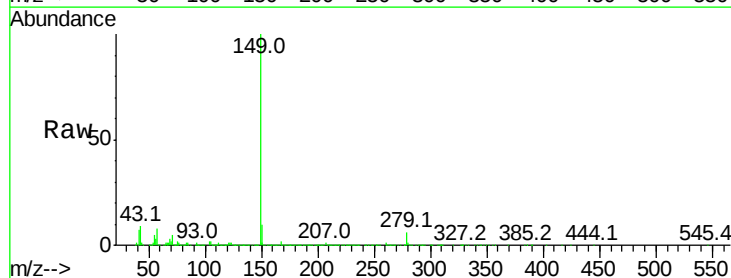
Instrument :
 BNA_G
 ClientSampleId :

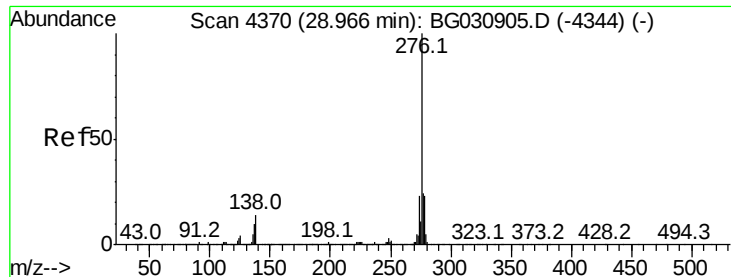
Tot Ion:149 Resp: 641984
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.3 36.5
 279 6.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.100 ng
 RT: 22.89 min Scan# 3337
 Delta R.T. 0.01 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Tgt Ion:149 Resp: 1059020
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 9.2 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.198 ng

RT: 28.96 min Scan# 4369

Delta R.T. 0.07 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

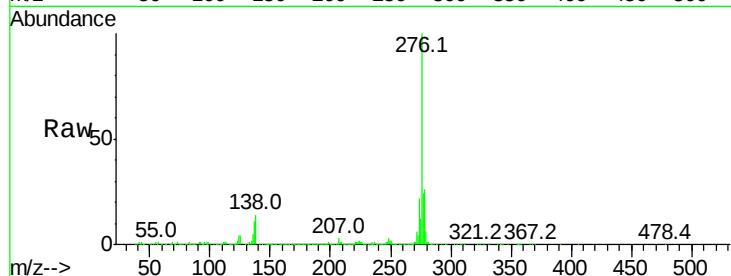
Instrument :

BNA_G

ClientSampled :

Tot Ion:276 Resp: 1351240

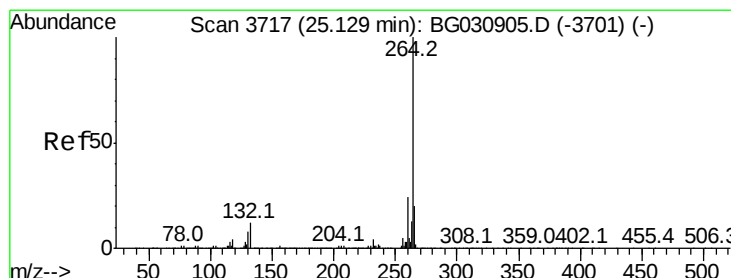
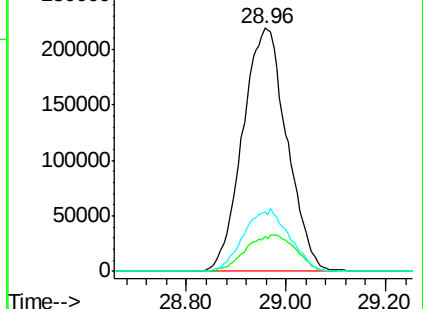
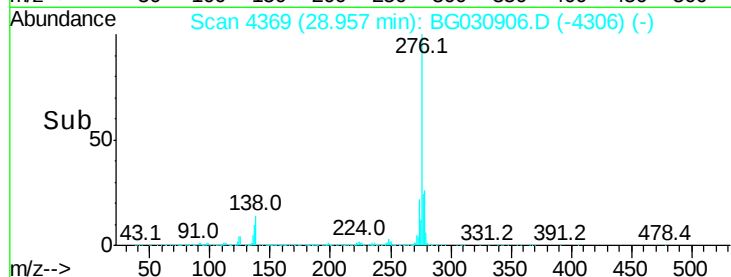
Ion	Ratio	Lower	Upper
276	100		
138	17.0	16.0	24.0
277	26.5	20.0	30.0



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: 25.12 min Scan# 3716

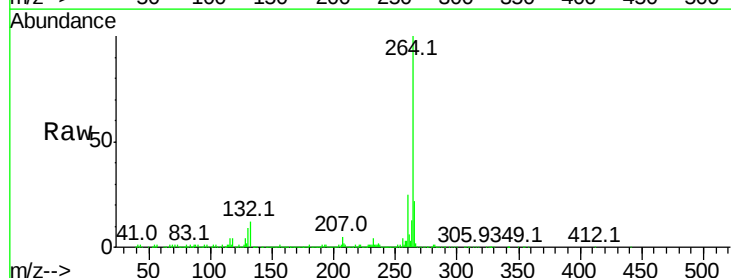
Delta R.T. 0.03 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Tgt Ion:264 Resp: 388002

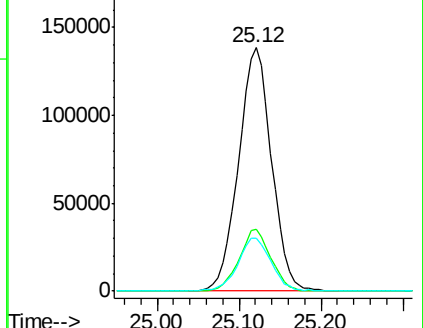
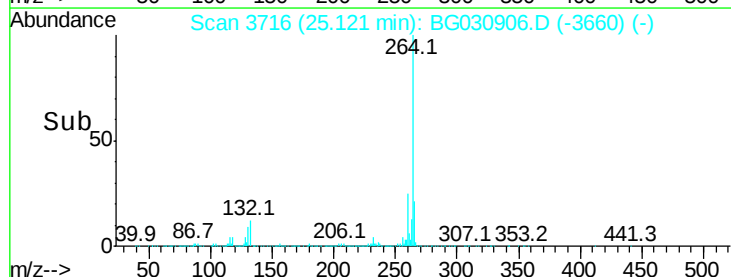
Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	21.5	17.7	26.5

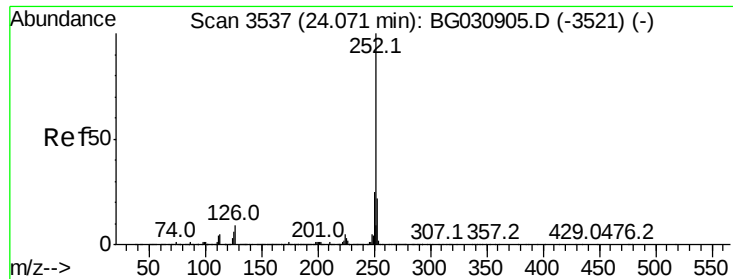


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

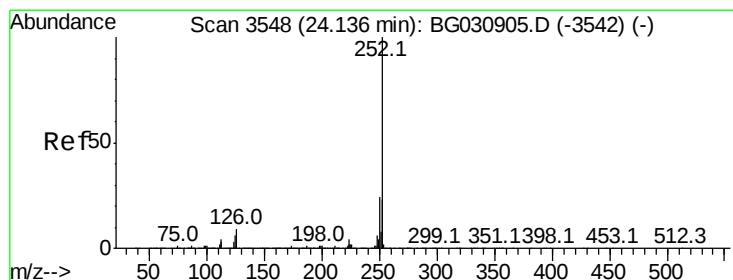
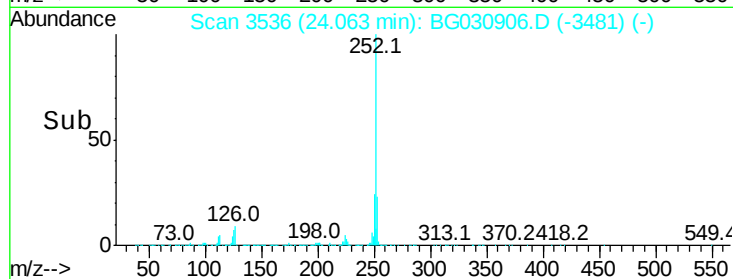
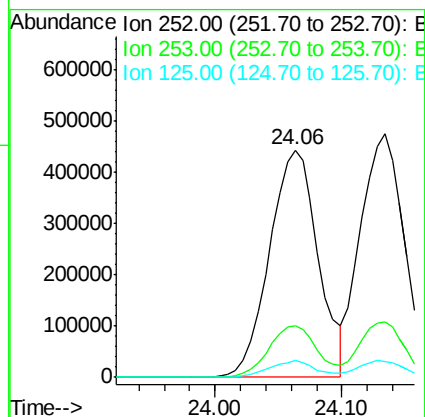
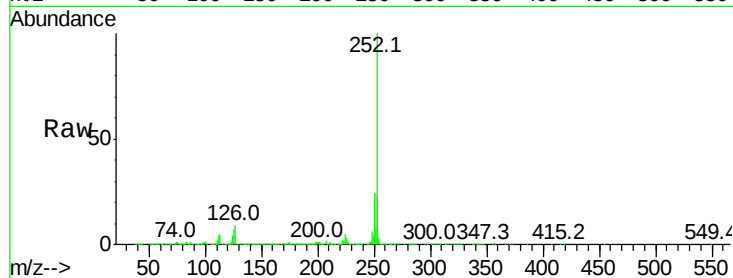




#87
Benzo(b)fluoranthene
Concen: 53.291 ng
RT: 24.06 min Scan# 3536
Delta R.T. 0.02 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

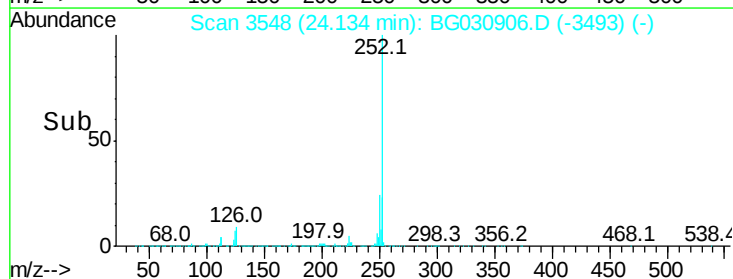
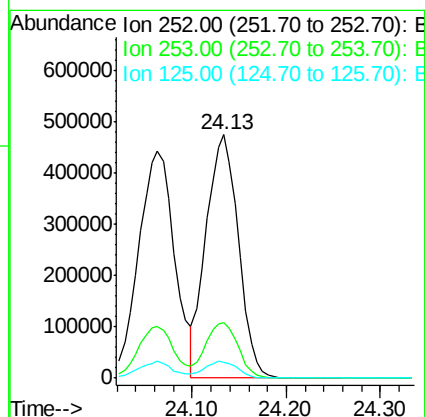
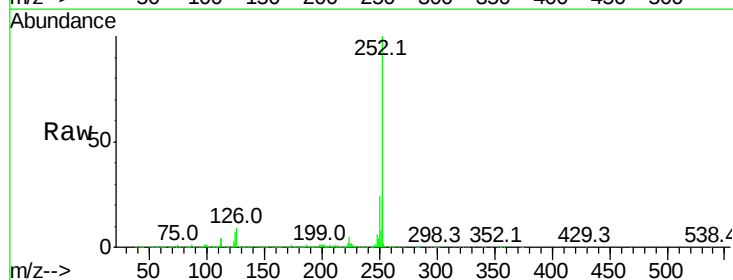
Instrument :
BNA_G
ClientSampleId :

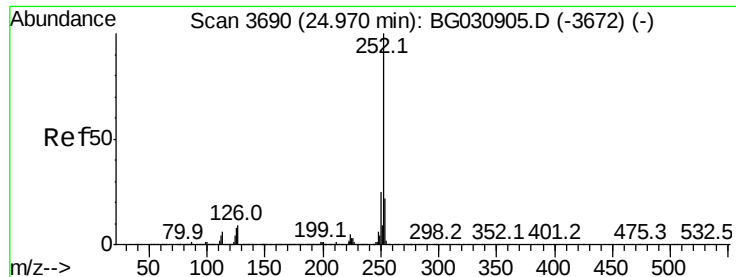
Tot Ion:252 Resp: 1183768
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 7.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 51.456 ng
RT: 24.13 min Scan# 3548
Delta R.T. 0.02 min
Lab File: BG030906.D
Acq: 10 Nov 2017 13:39

Tgt Ion:252 Resp: 1138737
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 6.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 51.884 ng

RT: 24.97 min Scan# 3690

Delta R.T. 0.03 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

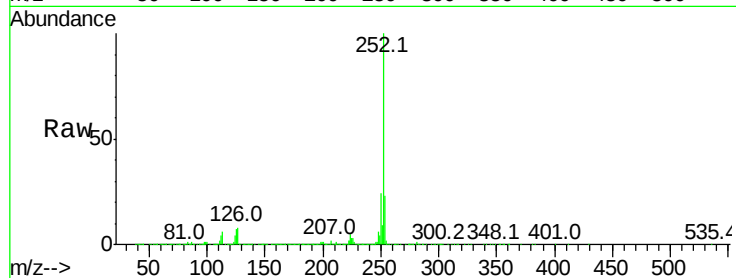
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1107967

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.4	7.3	10.9

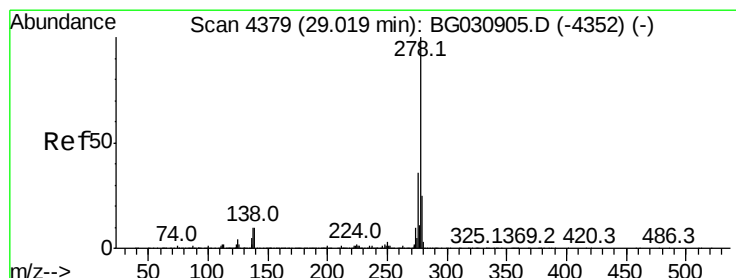
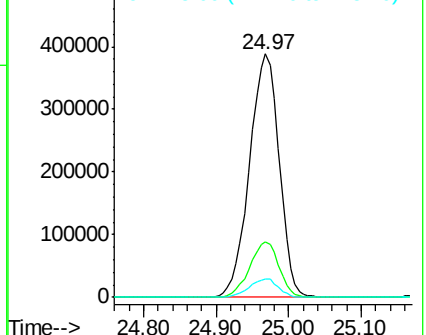
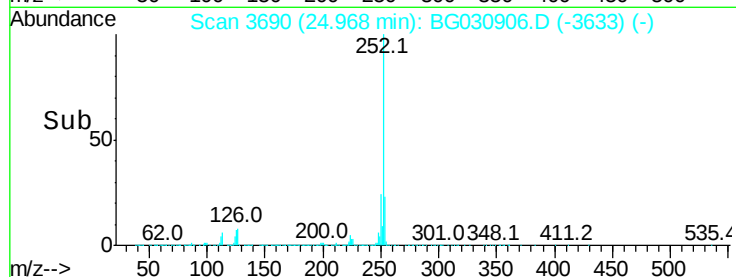


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.953 ng

RT: 29.00 min Scan# 4377

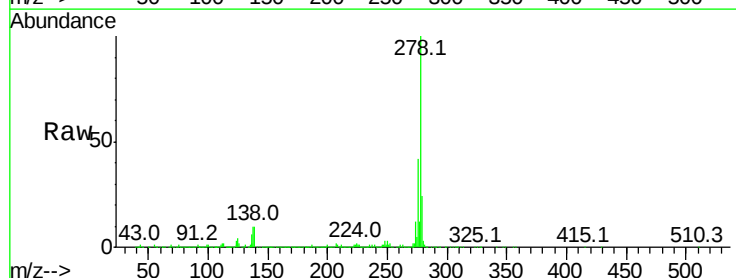
Delta R.T. 0.06 min

Lab File: BG030906.D

Acq: 10 Nov 2017 13:39

Tgt Ion:278 Resp: 1144827

Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	23.8	18.4	27.6

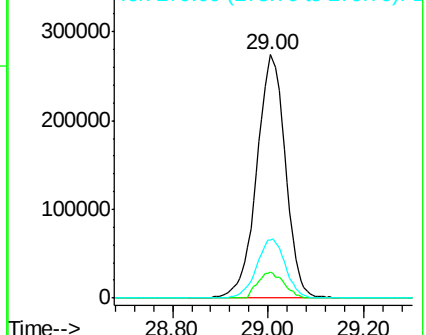
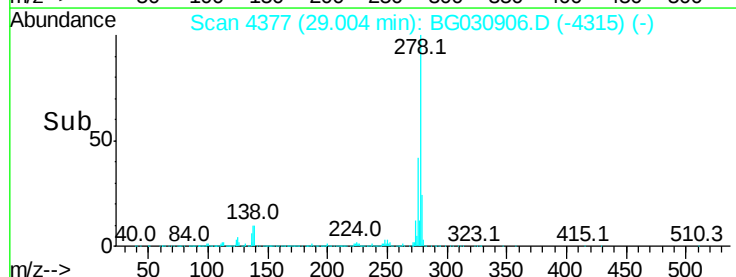


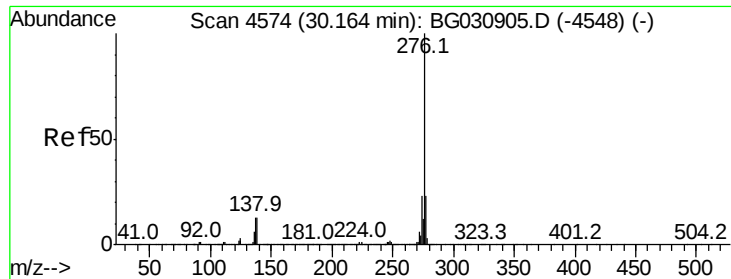
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 55.346 ng
 RT: 30.14 min Scan# 4571
 Delta R.T. 0.07 min
 Lab File: BG030906.D
 Acq: 10 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1111779

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	14.3	13.9	20.9

