

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030953.D
 Acq On : 11 Nov 2017 21:30
 Operator : SJ/JU
 Sample : PB104196BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:23:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37154	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	166720	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	120969	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	326910	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	410653	20.00	ng	0.00
86) Perylene-d12	25.08	264	422281	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	288027	132.93	ng	0.00
7) Phenol-d6	7.31	99	378090	129.53	ng	0.00
23) Nitrobenzene-d5	9.31	82	216840	77.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	261956	133.86	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	668268	79.38	ng	-0.02
78) Terphenyl-d14	20.09	244	1437216	77.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	29206	33.216	ng	86
3) Pyridine	3.95	79	87721	34.365	ng	92
4) n-Nitrosodimethylamine	3.87	42	45986	38.011	ng	# 89
6) Aniline	7.46	93	55524	14.453	ng	92
8) 2-Chlorophenol	7.71	128	101466	42.435	ng	90
9) Benzaldehyde	7.28	77	50615	24.779	ng	92
10) Phenol	7.34	94	131894	43.509	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	88920	36.737	ng	90
12) 1,3-Dichlorobenzene	8.03	146	109098	38.889	ng	95
13) 1,4-Dichlorobenzene	8.18	146	109856	38.643	ng	94
14) 1,2-Dichlorobenzene	8.50	146	104459	38.283	ng	96
15) Benzyl Alcohol	8.38	79	91990	39.288	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	133925	50.093	ng	94
17) 2-Methylphenol	8.59	107	88554	41.949	ng	96
18) Hexachloroethane	9.23	117	38068	38.475	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	76903	34.649	ng	# 96
20) 3+4-Methylphenols	8.92	107	124443	41.458	ng	94
22) Acetophenone	8.96	105	146395	35.266	ng	# 94
24) Nitrobenzene	9.35	77	111110	38.660	ng	92
25) Isophorone	9.87	82	209743	38.224	ng	# 94
26) 2-Nitrophenol	10.06	139	63912	42.663	ng	92
27) 2,4-Dimethylphenol	10.12	122	104451	46.965	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	128876	37.291	ng	97
29) 2,4-Dichlorophenol	10.61	162	125197	46.879	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	125302	39.298	ng	96
31) Naphthalene	11.01	128	309154	37.721	ng	99
32) Benzoic acid	10.23	122	20973	15.648	ng	# 79
33) 4-Chloroaniline	11.12	127	43002	11.986	ng	94
34) Hexachlorobutadiene	11.28	225	86949	39.321	ng	95
35) Caprolactam	11.88	113	21899	20.073	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	125669	43.234	ng	90
37) 2-Methylnaphthalene	12.60	142	251605	39.767	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	167096	34.803	ng	96
40) Hexachlorocyclopentadiene	12.94	237	139561	78.782	ng	91

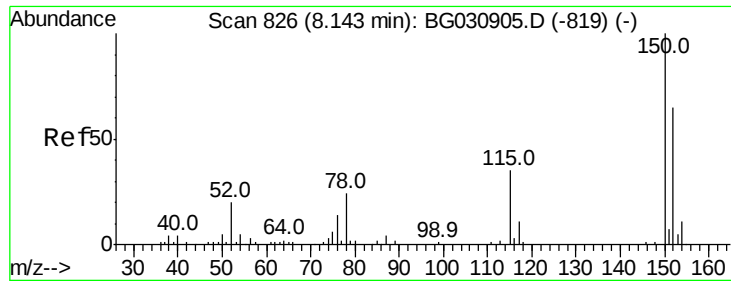
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030953.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	121491	44.264	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	129258	43.043	ng	90
45) 1,1'-Biphenyl	13.59	154	353810	35.271	ng	97
46) 2-Chloronaphthalene	13.64	162	283889	39.224	ng	96
47) 2-Nitroaniline	13.85	65	83193	38.781	ng	# 82
48) Acenaphthylene	14.49	152	445275	37.589	ng	98
49) Dimethylphthalate	14.20	163	404047	38.630	ng	100
50) 2,6-Dinitrotoluene	14.33	165	90292	41.882	ng	# 76
51) Acenaphthene	14.83	154	271988	36.765	ng	98
52) 3-Nitroaniline	14.66	138	37197	16.250	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	21487	22.654	ng	# 48
54) Dibenzofuran	15.16	168	461970	39.203	ng	99
55) 4-Nitrophenol	14.99	139	135562	83.135	ng	# 82
56) 2,4-Dinitrotoluene	15.12	165	129782	41.641	ng	# 74
57) Fluorene	15.80	166	376438	39.348	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	140277	49.012	ng	# 87
59) Diethylphthalate	15.56	149	405396	38.157	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	227395	39.356	ng	91
61) 4-Nitroaniline	15.83	138	92053	37.976	ng	93
62) Azobenzene	16.09	77	317407	39.173	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	30448	14.012	ng	81
65) n-Nitrosodiphenylamine	16.00	169	355601	35.897	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	164073	39.627	ng	95
67) Hexachlorobenzene	16.81	284	177750	40.403	ng	# 90
68) Atrazine	16.94	200	158953	38.890	ng	99
69) Pentachlorophenol	17.16	266	141242	58.079	ng	98
70) Phenanthrene	17.55	178	674492	39.627	ng	99
71) Anthracene	17.64	178	692410	40.598	ng	98
72) Carbazole	17.91	167	638006	39.923	ng	99
73) Di-n-butylphthalate	18.44	149	751008	38.275	ng	99
74) Fluoranthene	19.55	202	927695	43.046	ng	98
76) Benzidine	19.72	184	238368	18.070	ng	98
77) Pyrene	19.90	202	954186	39.157	ng	99
79) Butylbenzylphthalate	20.77	149	368786	37.957	ng	# 82
80) Benzo(a)anthracene	21.75	228	1017679	39.896	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	149767	14.545	ng	99
82) Chrysene	21.83	228	948589	40.201	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	513284	36.598	ng	# 99
84) Di-n-octyl phthalate	22.87	149	870842	38.149	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1170759	40.814	ng	# 87
87) Benzo(b)fluoranthene	24.03	252	1045067	40.913	ng	# 97
88) Benzo(k)fluoranthene	24.10	252	983874	38.859	ng	# 98
89) Benzo(a)pyrene	24.92	252	997654	41.113	ng	# 97
90) Dibenzo(a,h)anthracene	28.93	278	980434	39.529	ng	# 96
91) Benzo(g,h,i)perylene	30.06	276	970973	40.335	ng	# 94

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

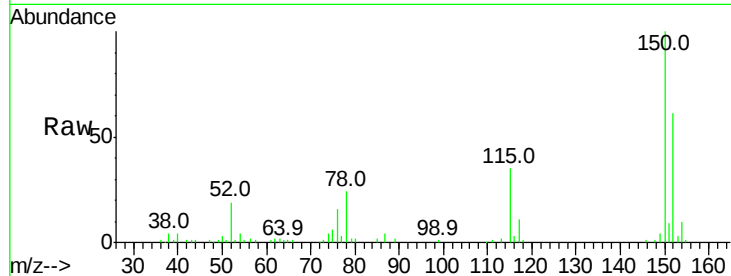


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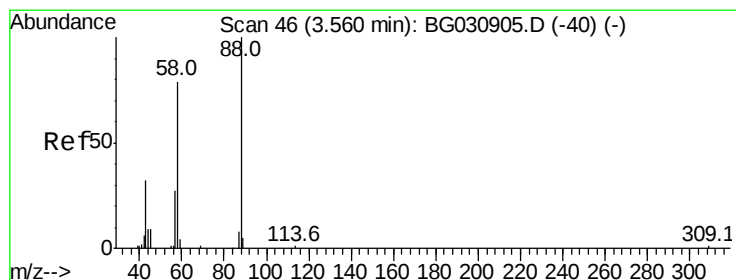
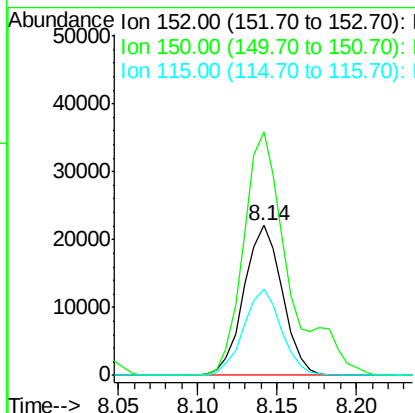
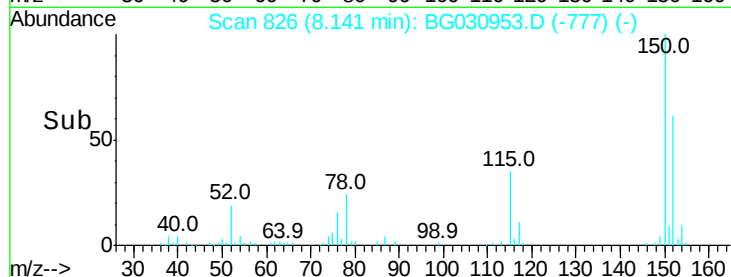
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37154
Ion Ratio Lower Upper
152 100
150 162.7 126.6 189.8
115 57.2 53.0 79.4



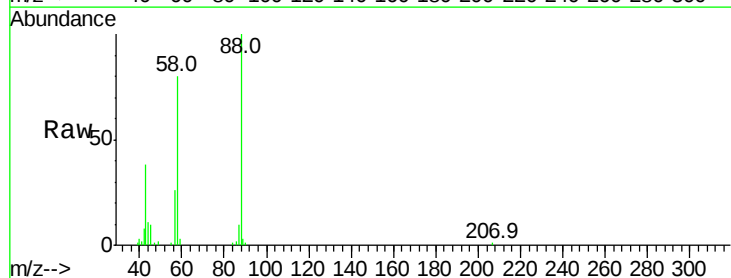
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



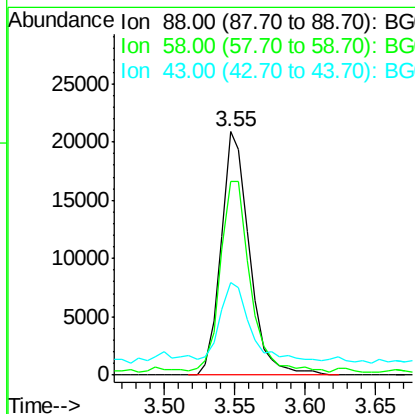
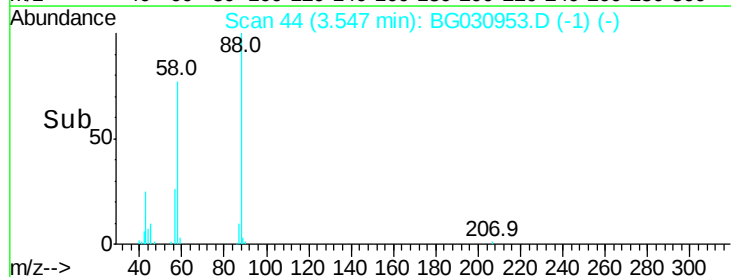
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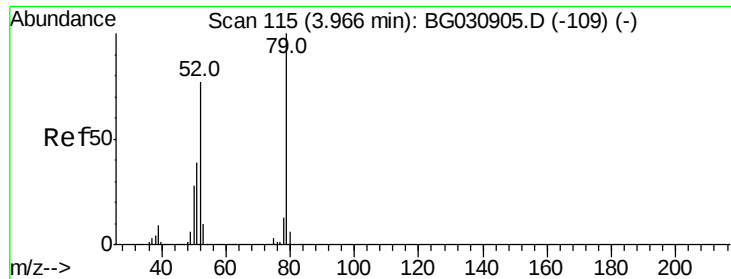
1,4-Dioxane
Concen: 33.216 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion: 88 Resp: 29206
Ion Ratio Lower Upper
88 100
58 81.7 79.6 119.4
43 34.7 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

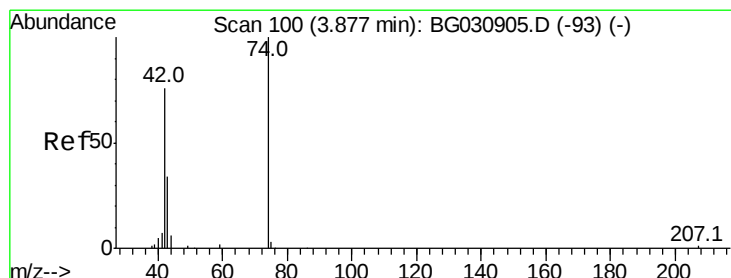
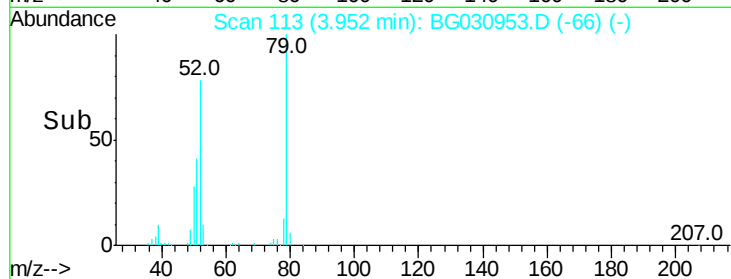
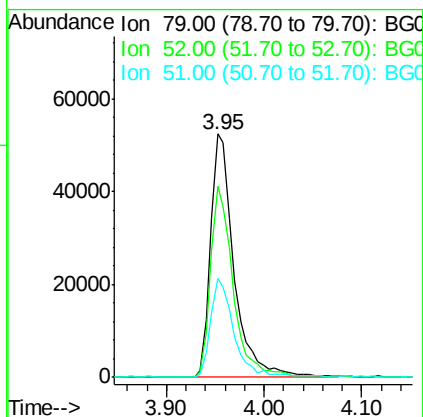
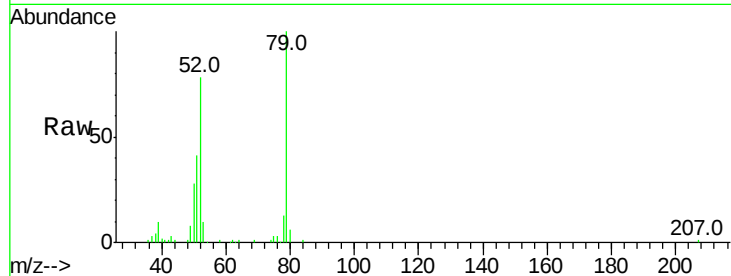




#3
 Pvridine
 Concen: 34.365 ng
 RT: 3.95 min Scan# 113
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

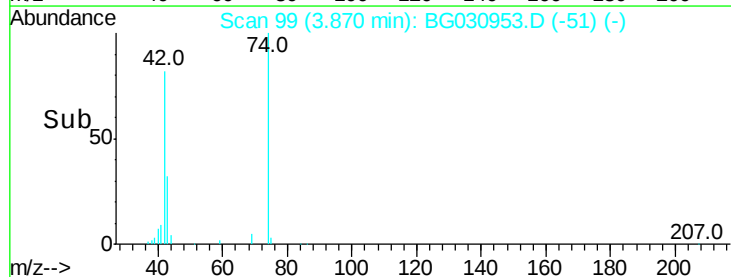
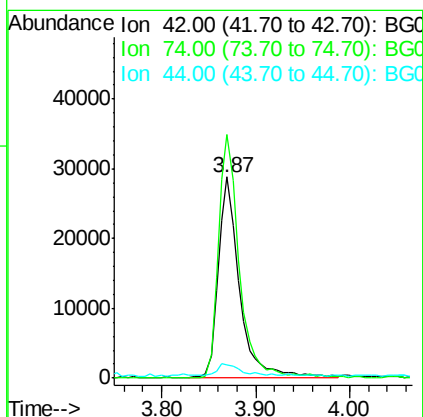
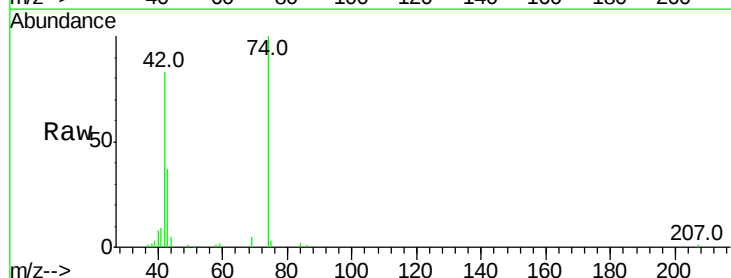
Instrument :
 BNA_G
 ClientSampleId :

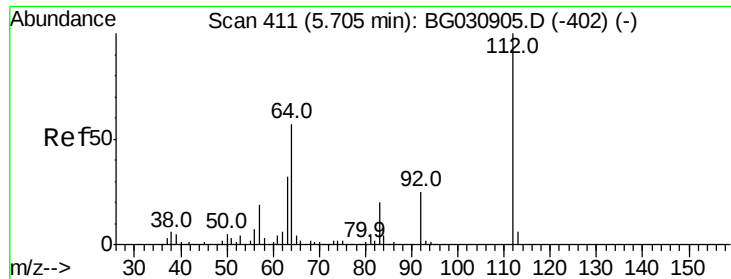
Tot Ion: 79 Resp: 87721
 Ion Ratio Lower Upper
 79 100
 52 78.3 69.9 104.9
 51 40.6 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 38.011 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion: 42 Resp: 45986
 Ion Ratio Lower Upper
 42 100
 74 120.9 102.5 153.7
 44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 132.932 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

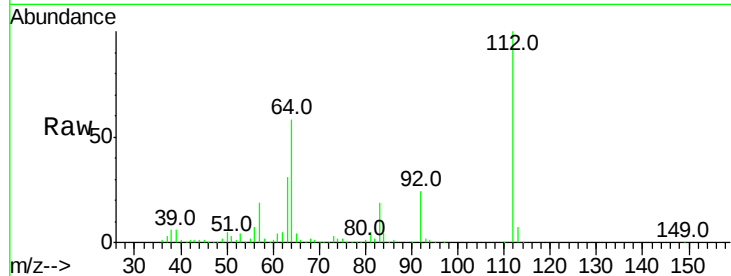
Tot Ion:112 Resp: 288027

Ion Ratio Lower Upper

112 100

64 58.1 56.3 84.5

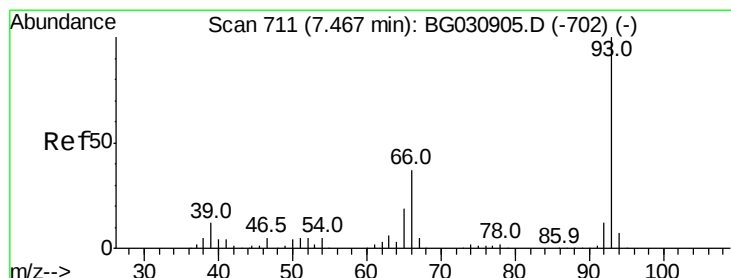
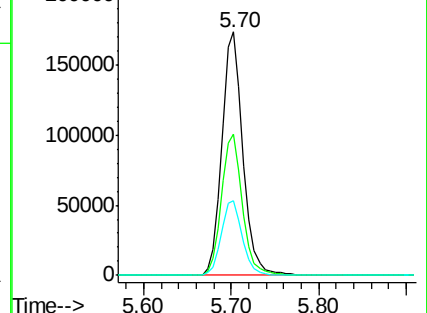
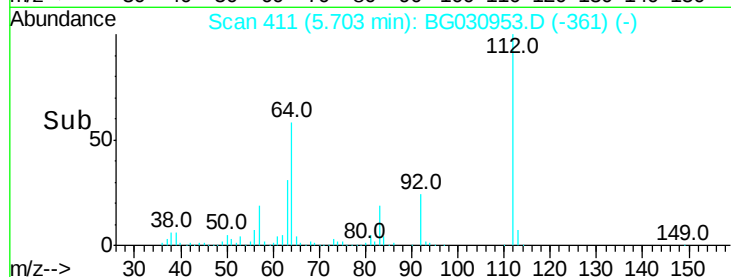
63 30.7 30.1 45.1



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: 14.453 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

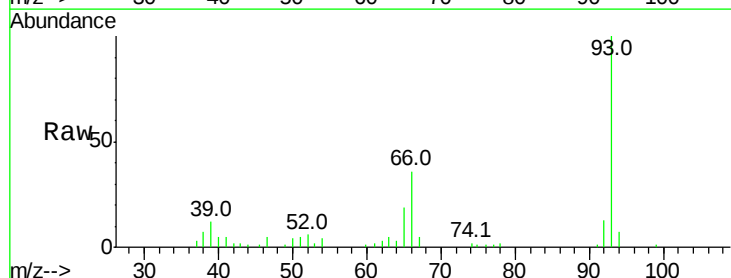
Tgt Ion: 93 Resp: 55524

Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

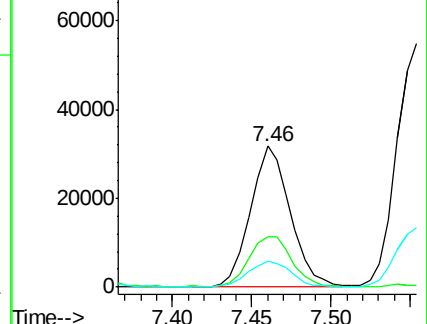
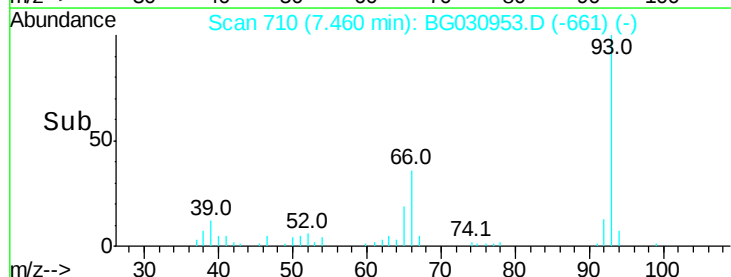
65 18.5 16.1 24.1

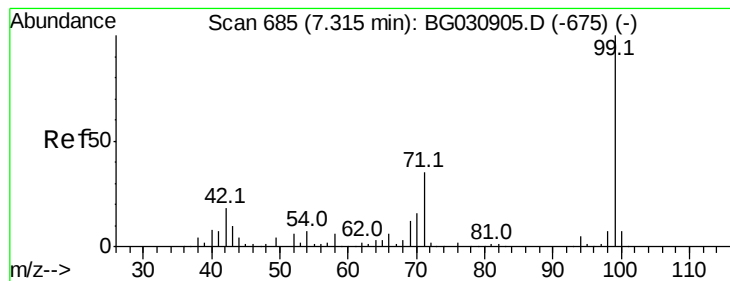


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.525 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

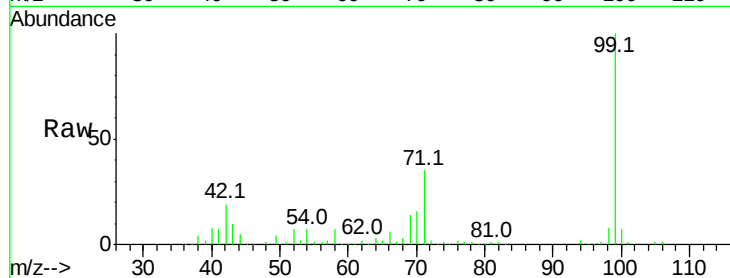
Tot Ion: 99 Resp: 378090

Ion Ratio Lower Upper

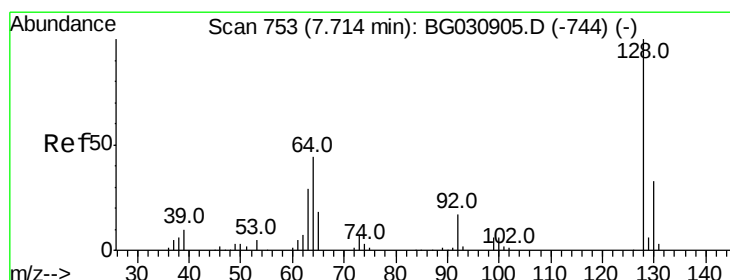
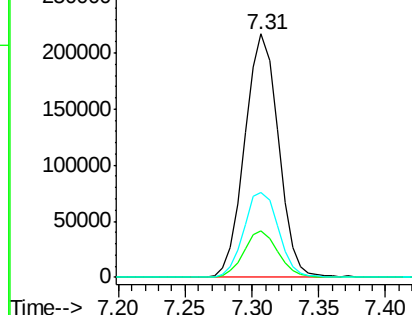
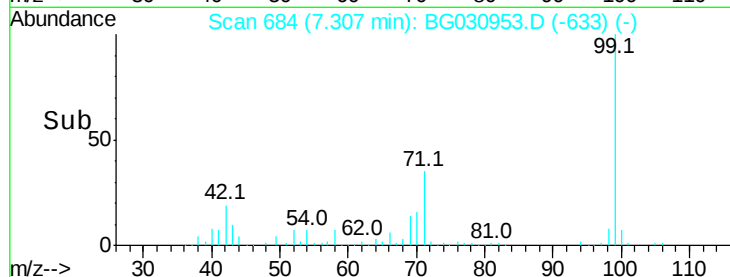
99 100

42 19.3 14.1 21.1

71 34.9 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: 42.435 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

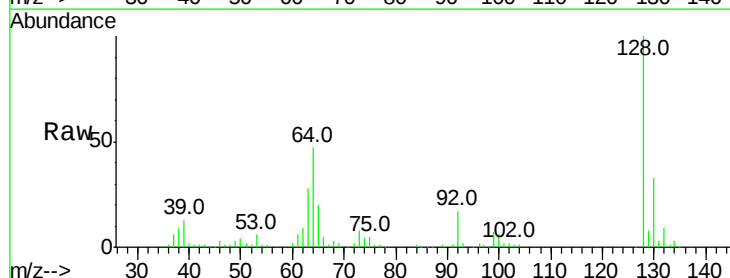
Tgt Ion:128 Resp: 101466

Ion Ratio Lower Upper

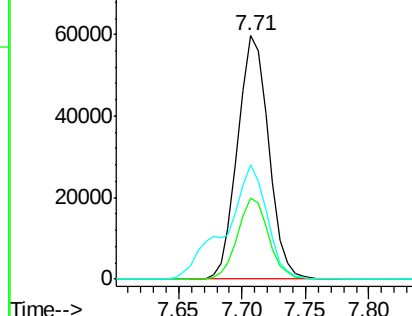
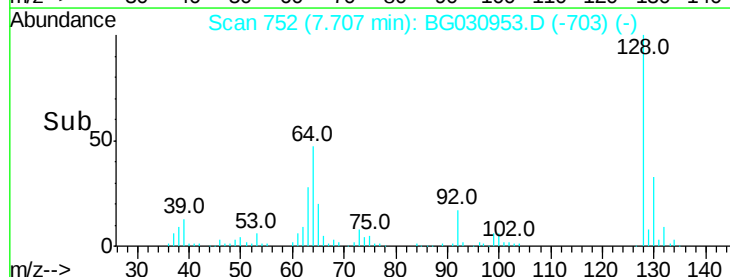
128 100

130 33.4 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: 24.779 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

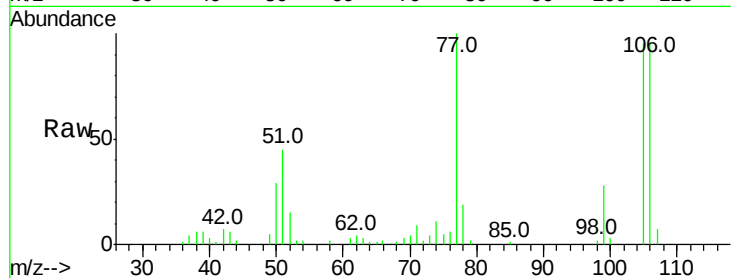
Tot Ion: 77 Resp: 50615

Ion Ratio Lower Upper

77 100

105 94.6 71.3 111.3

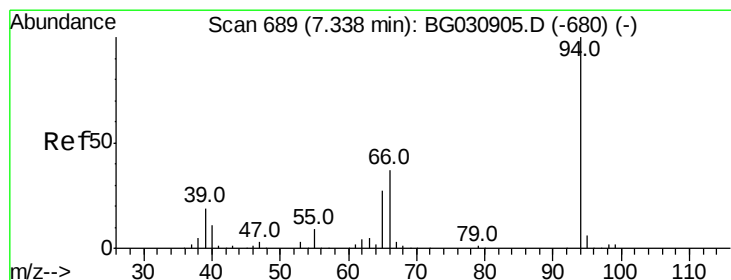
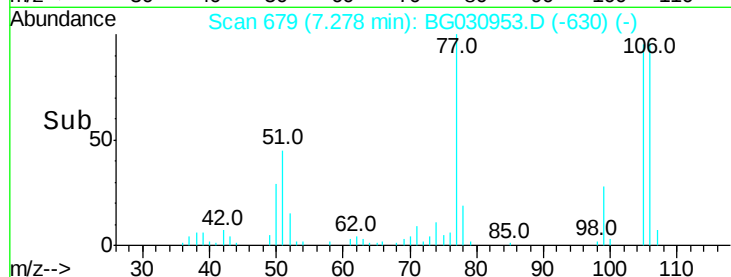
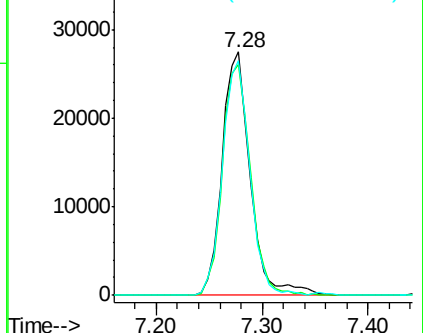
106 96.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.509 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

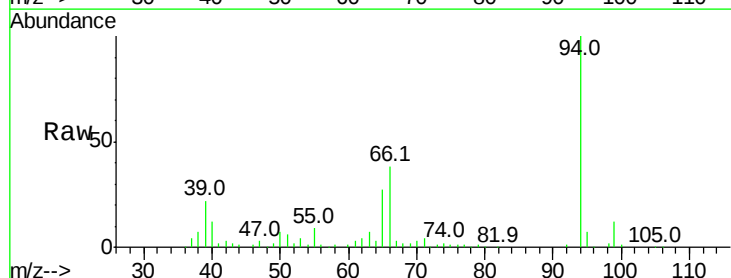
Tgt Ion: 94 Resp: 131894

Ion Ratio Lower Upper

94 100

65 27.3 11.9 51.9

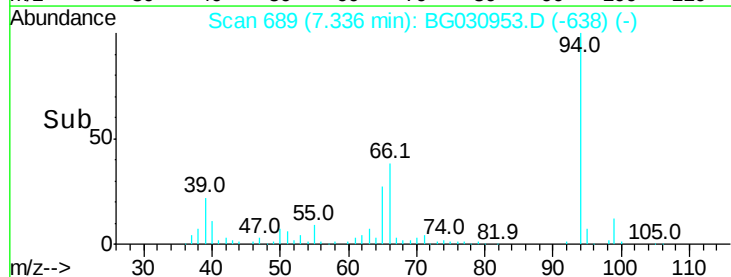
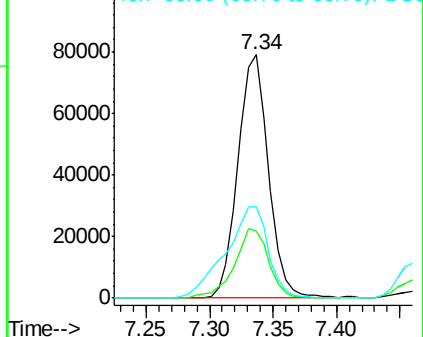
66 37.6 22.2 62.2

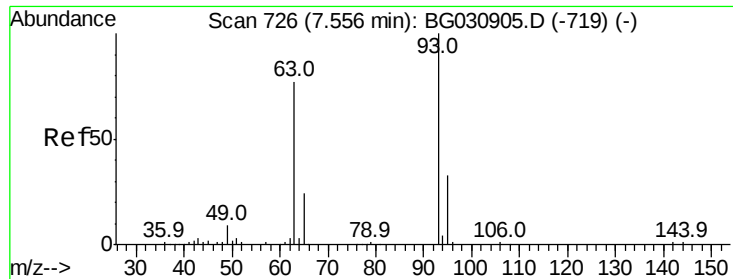


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.737 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

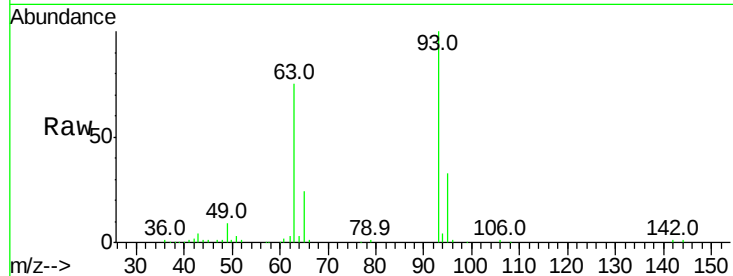
Tot Ion: 93 Resp: 88920

Ion Ratio Lower Upper

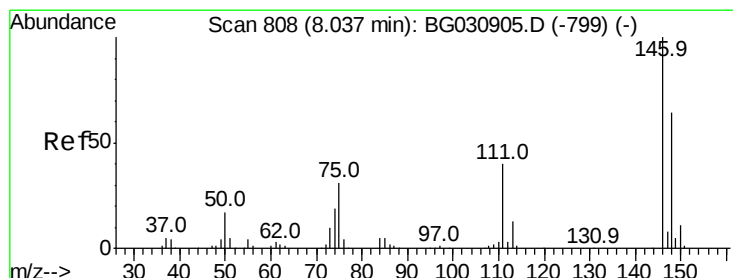
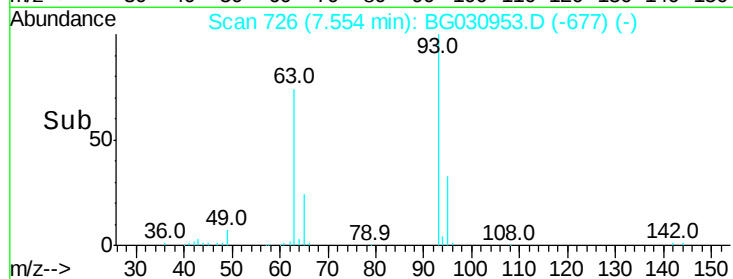
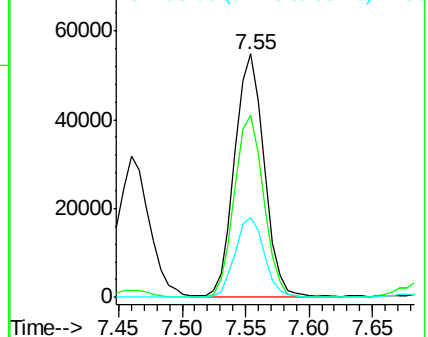
93 100

63 74.8 67.1 107.1

95 32.7 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.889 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

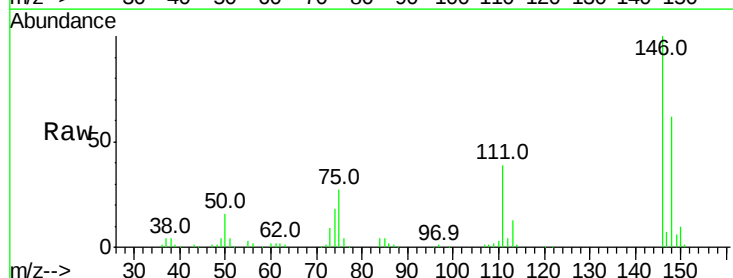
Tgt Ion: 146 Resp: 109098

Ion Ratio Lower Upper

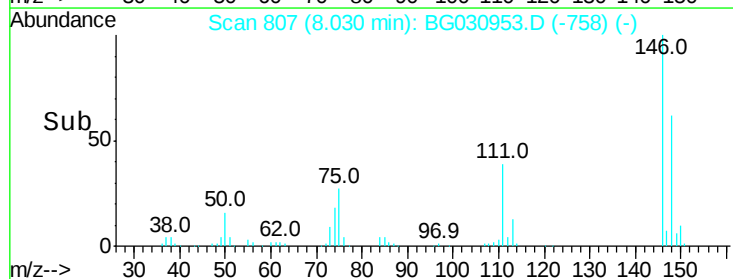
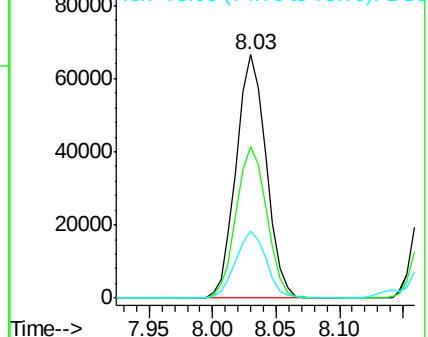
146 100

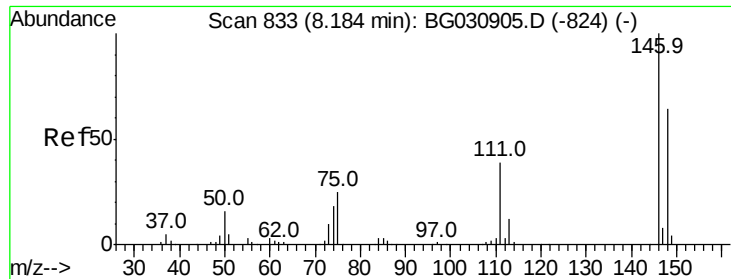
148 62.2 51.4 77.2

75 27.3 26.6 39.8



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

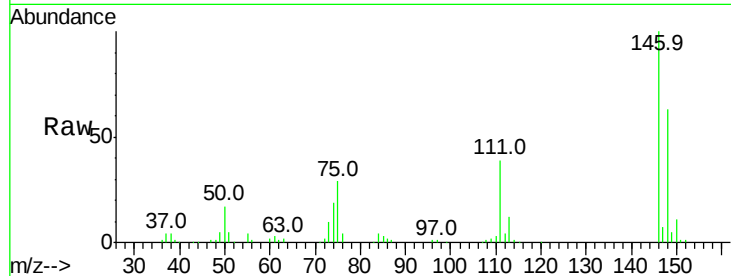




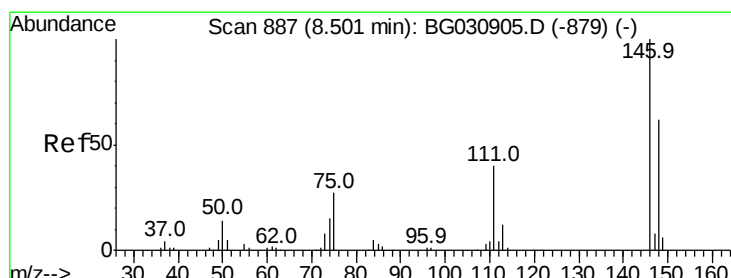
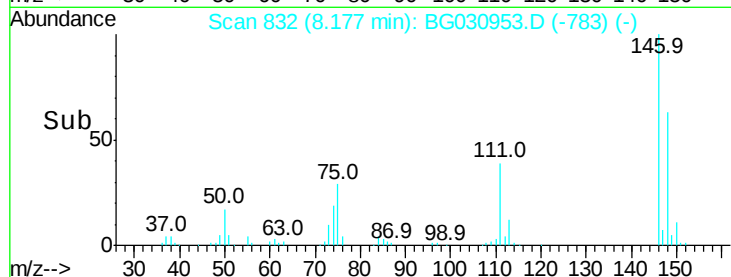
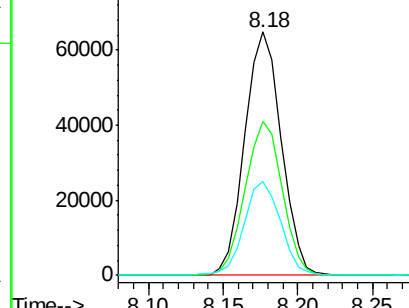
#13
 1,4-Dichlorobenzene
 Concen: 38.643 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 109856
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.7 80.5
 111 38.6 35.2 52.8

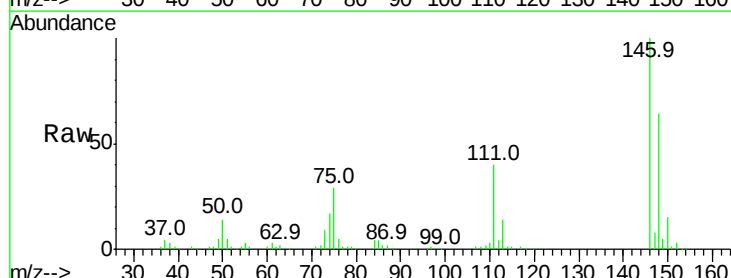


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

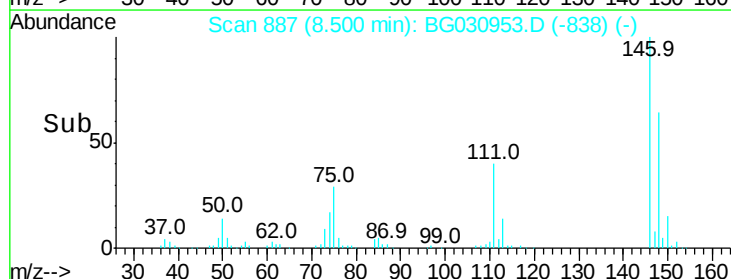
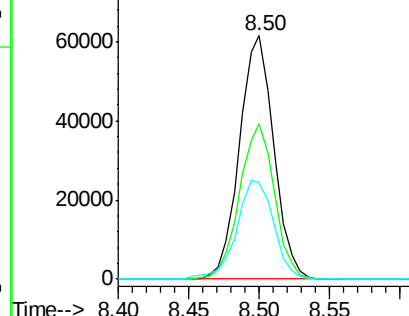


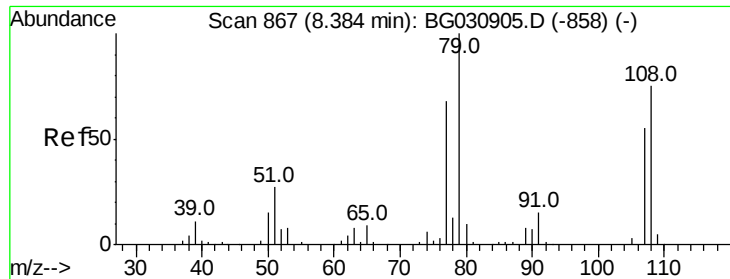
#14
 1,2-Dichlorobenzene
 Concen: 38.283 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:146 Resp: 104459
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 39.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.288 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

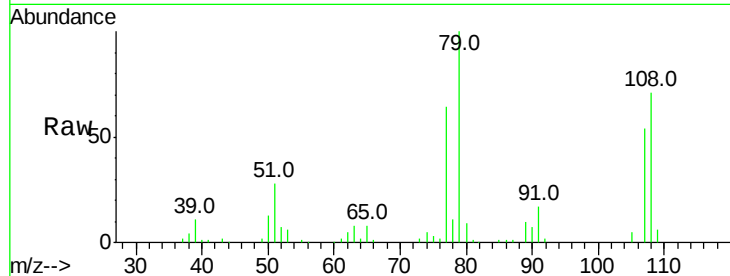
Tot Ion: 79 Resp: 91990

Ion Ratio Lower Upper

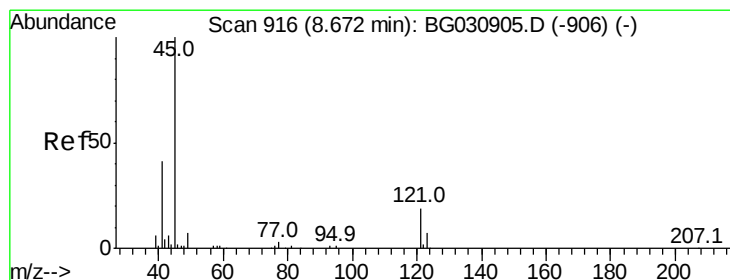
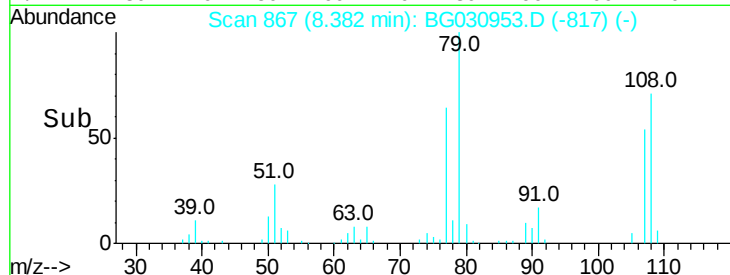
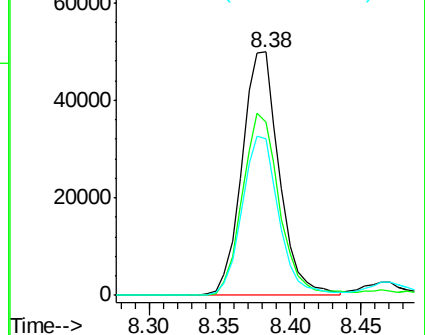
79 100

108 71.3 57.2 85.8

77 64.2 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: 50.093 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

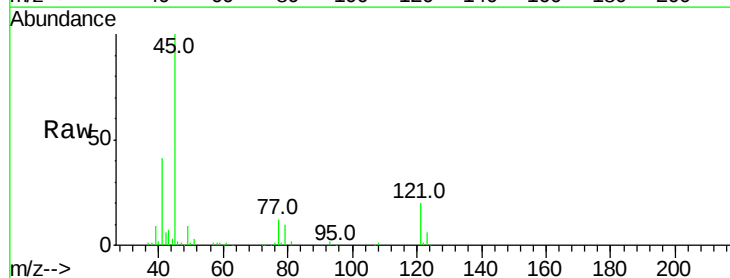
Tgt Ion: 45 Resp: 133925

Ion Ratio Lower Upper

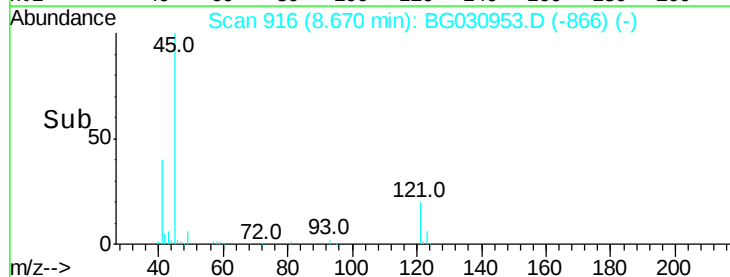
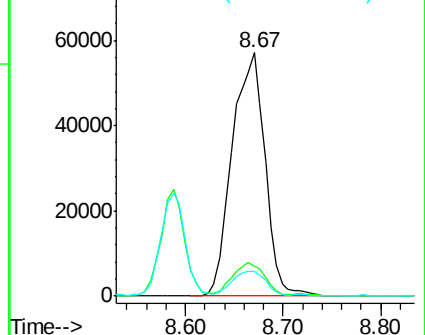
45 100

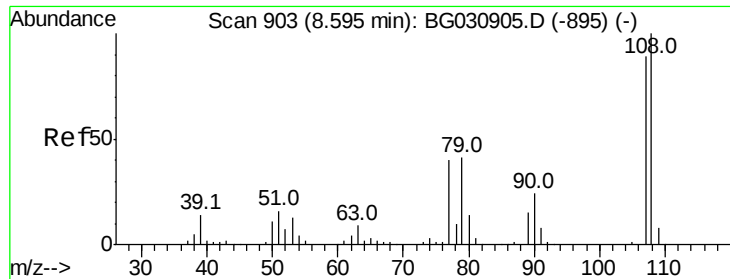
77 12.2 0.0 30.2

79 10.2 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

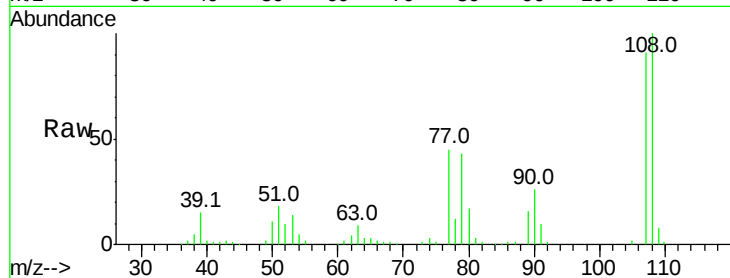




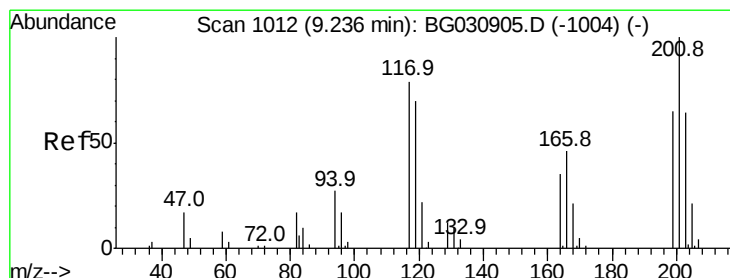
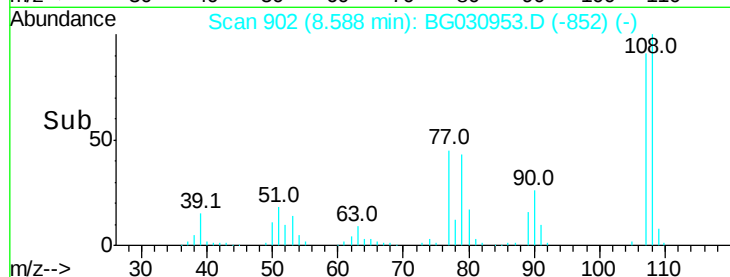
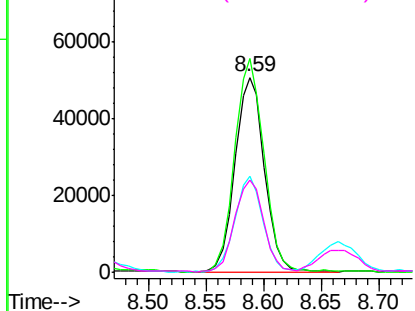
#17
2-Methylphenol
Concen: 41.949 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 88554
Ion Ratio Lower Upper
107 100
108 109.8 83.9 125.9
77 49.3 37.2 55.8
79 47.6 36.2 54.2

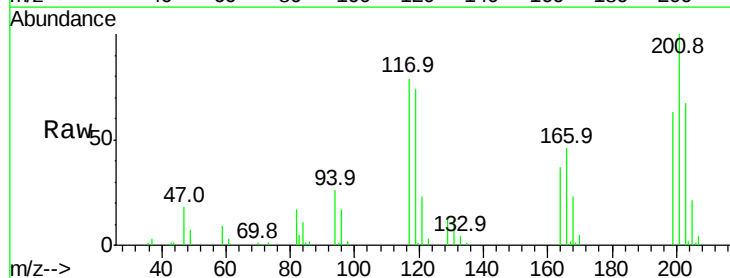


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

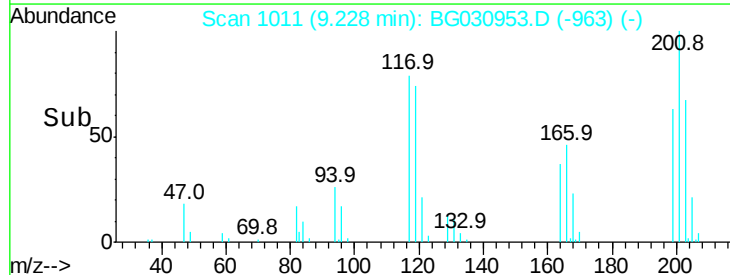
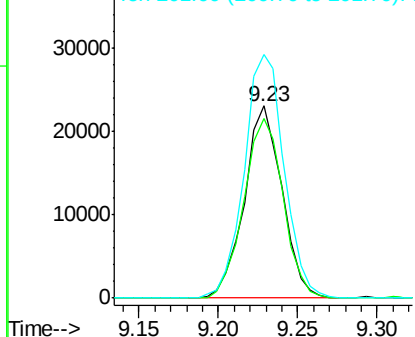


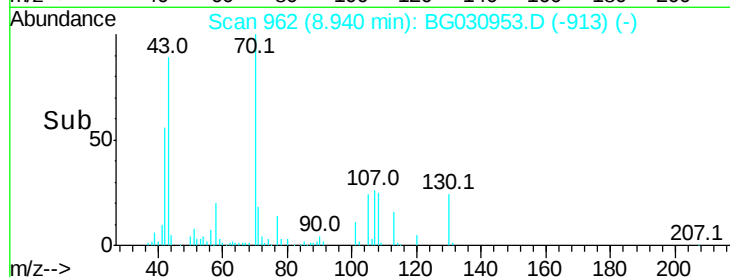
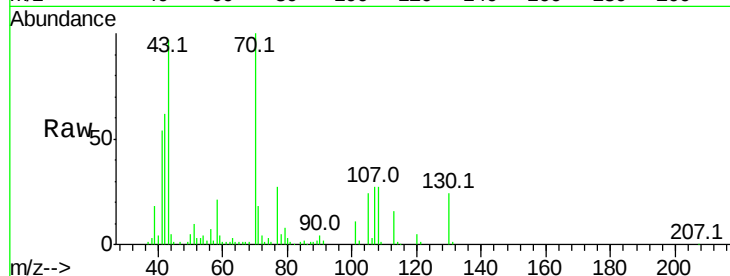
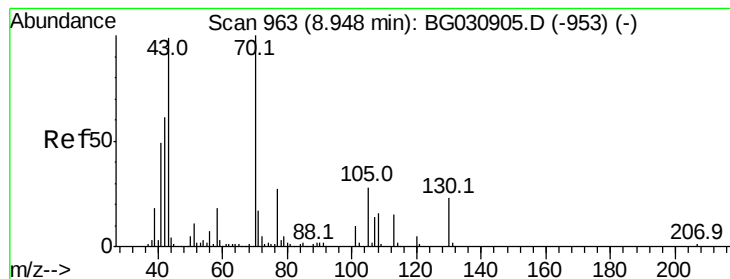
#18
Hexachloroethane
Concen: 38.475 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:117 Resp: 38068
Ion Ratio Lower Upper
117 100
119 93.8 76.7 115.1
201 126.9 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: 34.649 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 76903

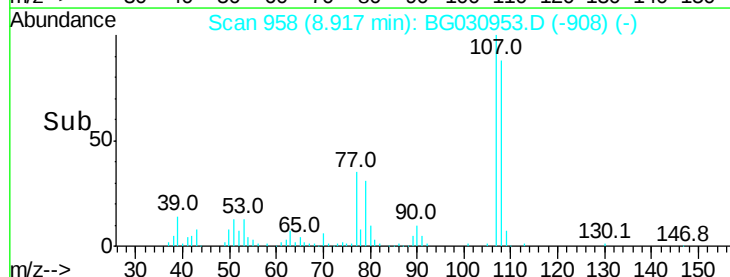
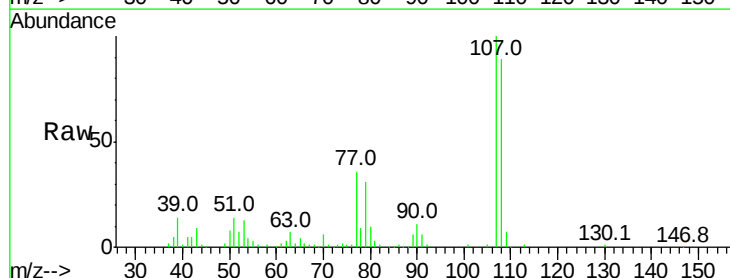
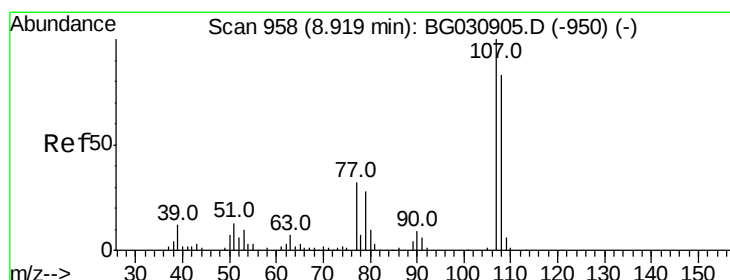
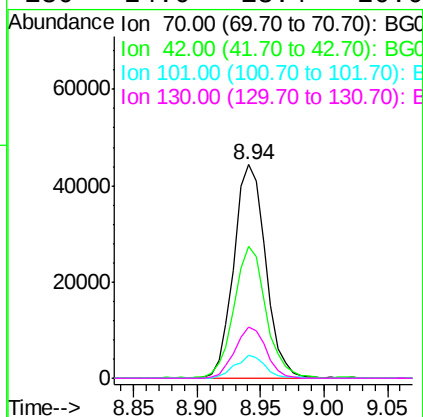
Ion Ratio Lower Upper

70 100

42 61.9 49.1 73.7

101 10.8 8.5 12.7

130 24.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.458 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:107 Resp: 124443

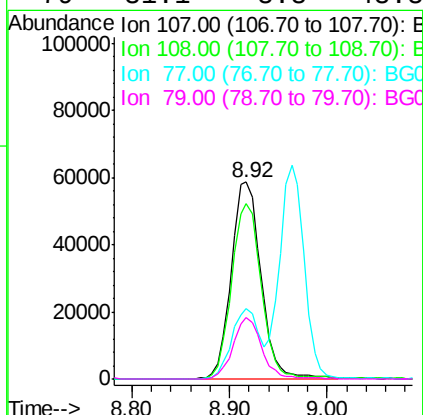
Ion Ratio Lower Upper

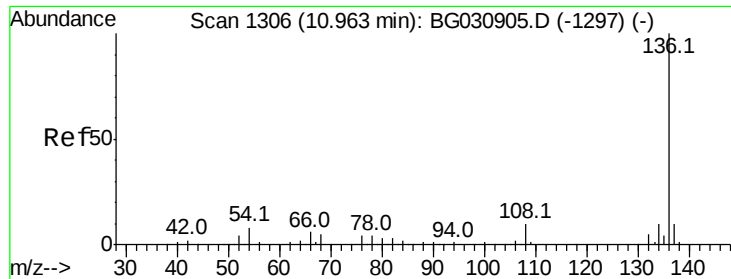
107 100

108 89.1 61.6 101.6

77 35.7 13.9 53.9

79 31.1 8.8 48.8

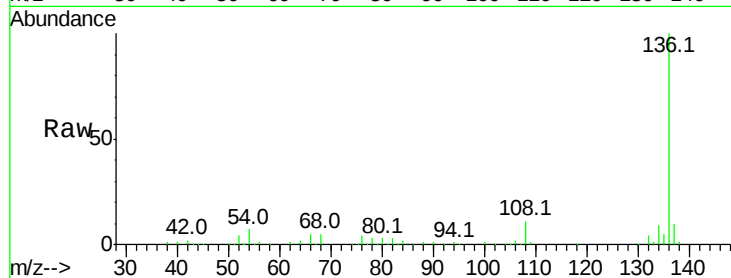




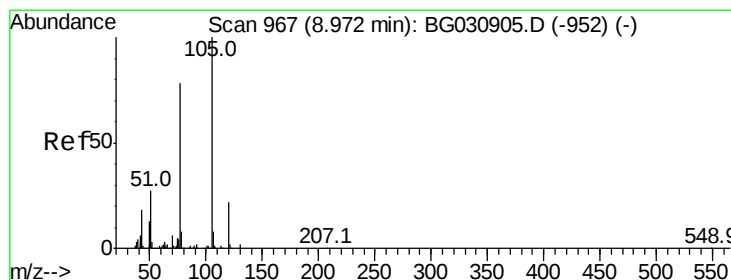
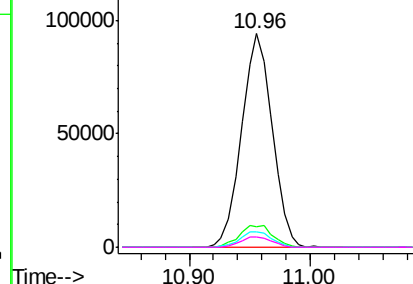
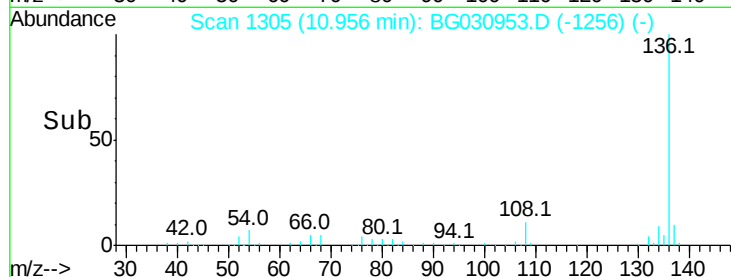
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	166720
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.2 13.8
54	7.3	10.3 15.5#
68	4.9	4.5 6.7

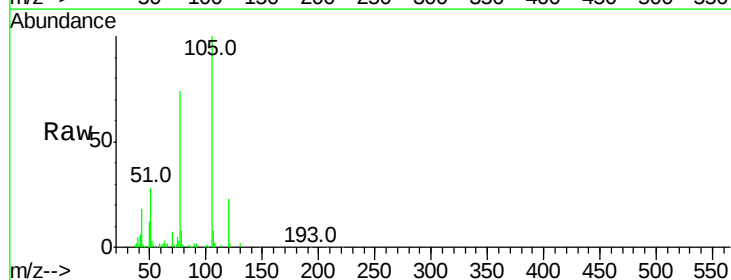


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

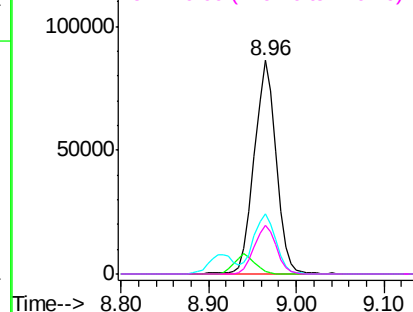
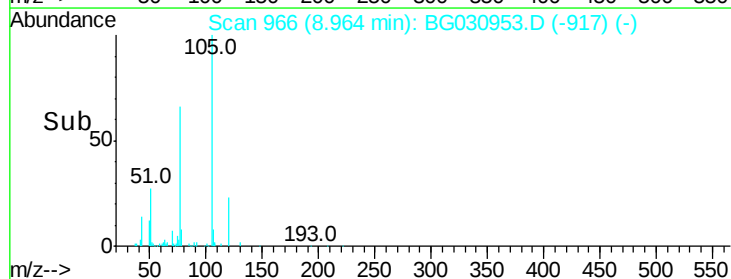


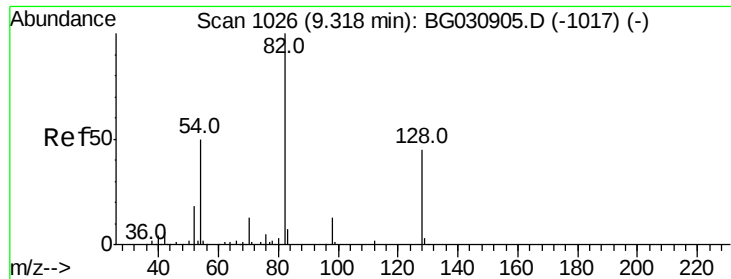
#22
Acetophenone
Concen: 35.266 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:105	Resp:	146395
Ion Ratio	Lower	Upper
105	100	
71	1.2	3.0 4.4#
51	28.1	26.1 39.1
120	23.0	17.4 26.2



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

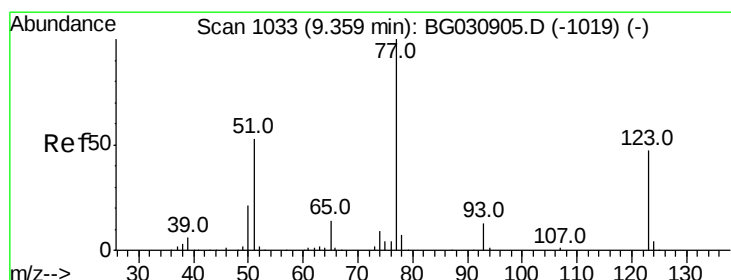
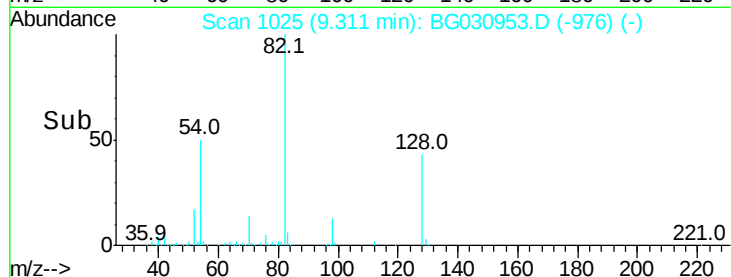
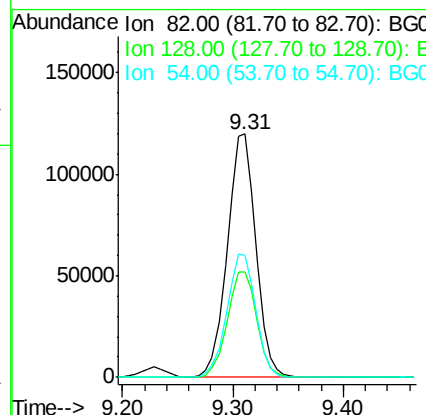
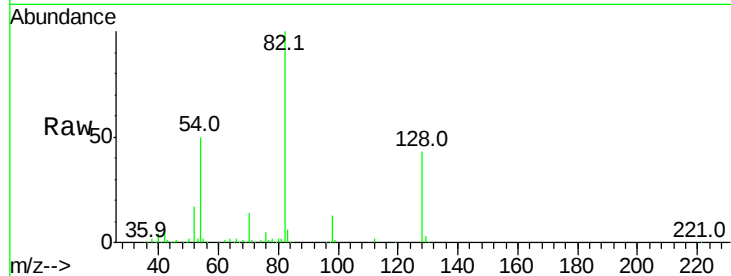




#23
Nitrobenzene-d5
Concen: 77.070 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

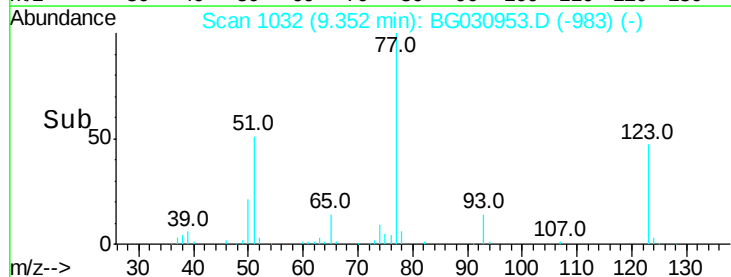
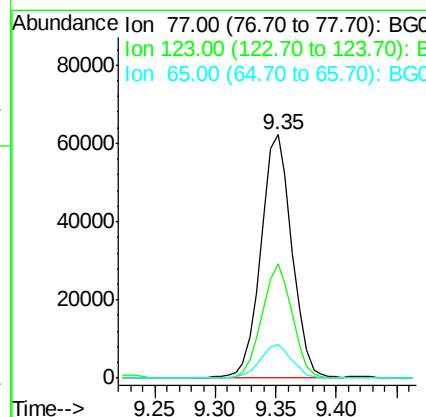
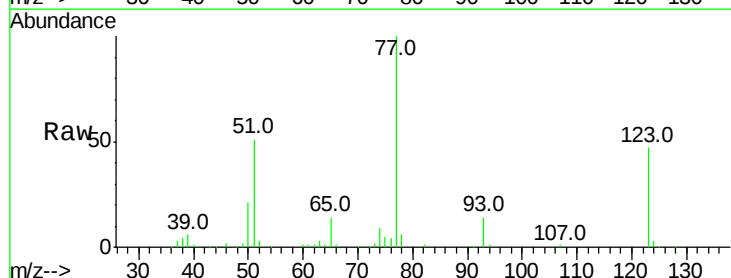
Instrument :
BNA_G
ClientSampleId :

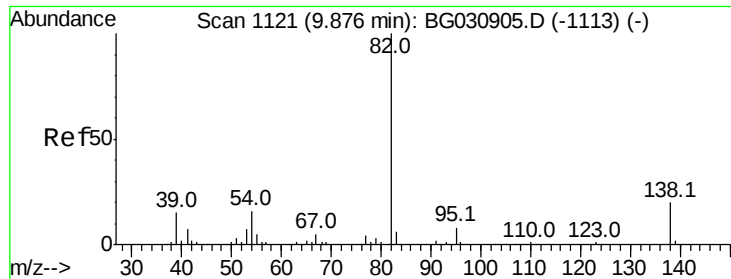
Tot Ion: 82 Resp: 216840
Ion Ratio Lower Upper
82 100
128 43.3 29.7 44.5
54 50.1 43.1 64.7



#24
Nitrobenzene
Concen: 38.660 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion: 77 Resp: 111110
Ion Ratio Lower Upper
77 100
123 47.1 33.0 49.6
65 14.1 13.0 19.6

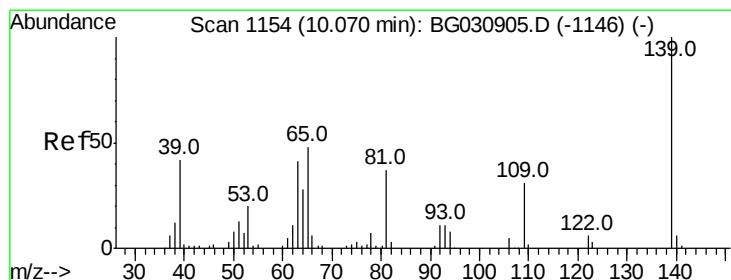
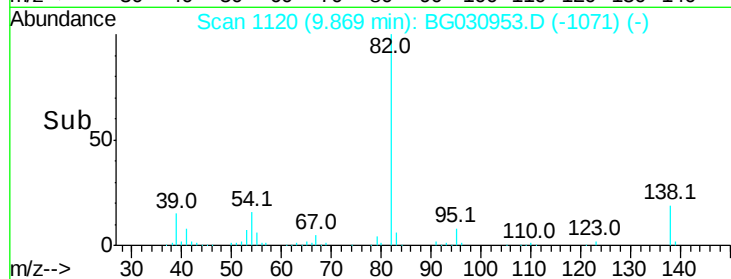
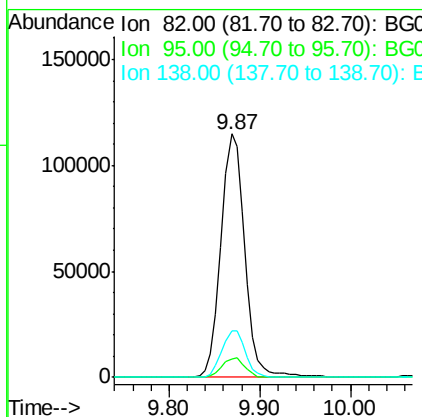
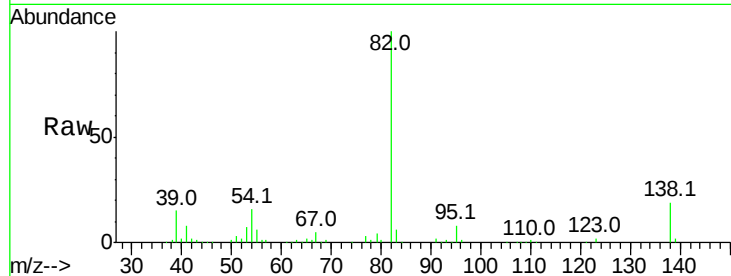




#25
Isophorone
Concen: 38.224 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

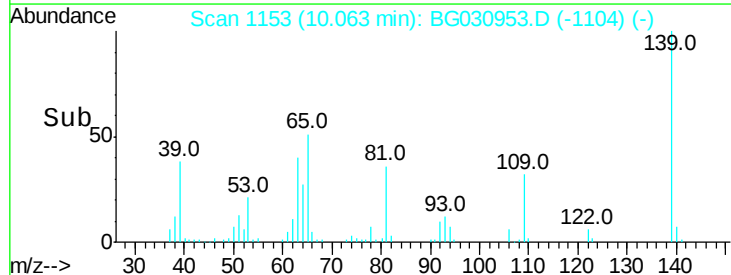
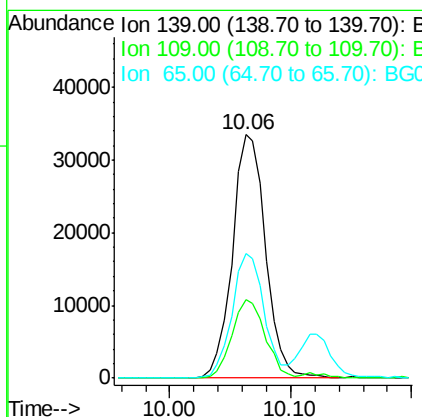
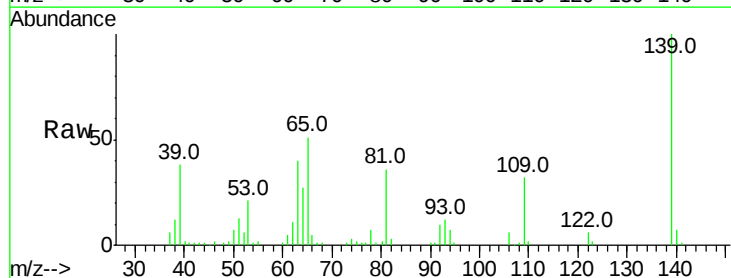
Instrument :
BNA_G
ClientSampleId :

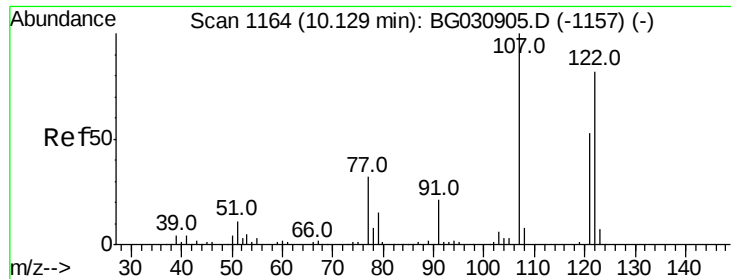
Tot Ion	82	Resp	209743
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	19.2	12.1	18.1#



#26
2-Nitrophenol
Concen: 42.663 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	139	Resp	63912
Ion	Ratio	Lower	Upper
139	100		
109	32.4	24.2	36.2
65	51.2	47.4	71.0

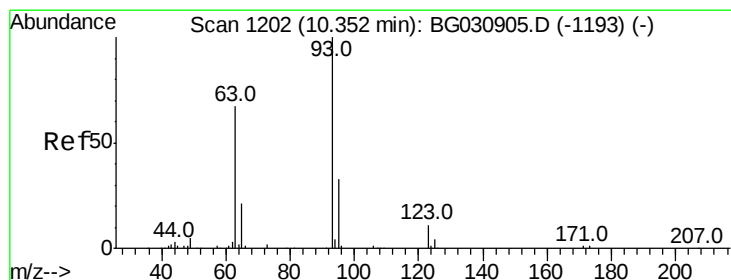
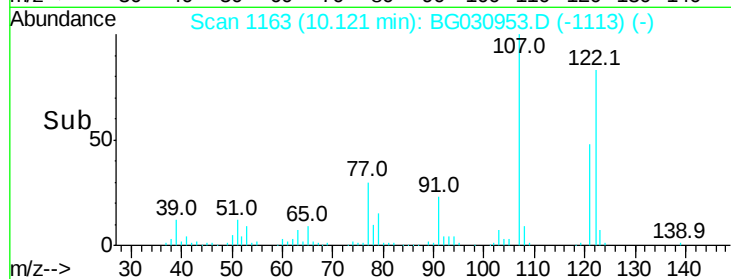
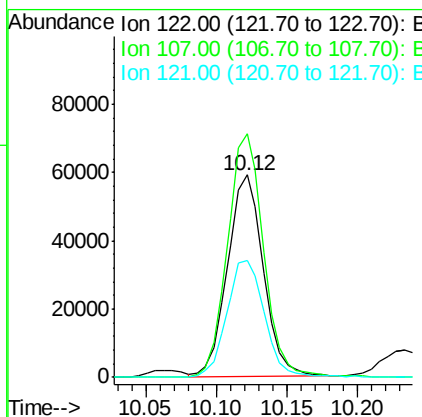
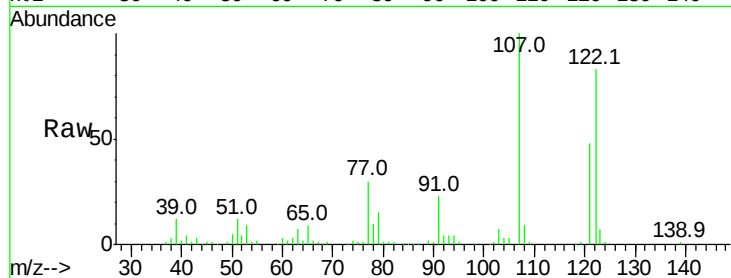




#27
2,4-Dimethylphenol
Concen: 46.965 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

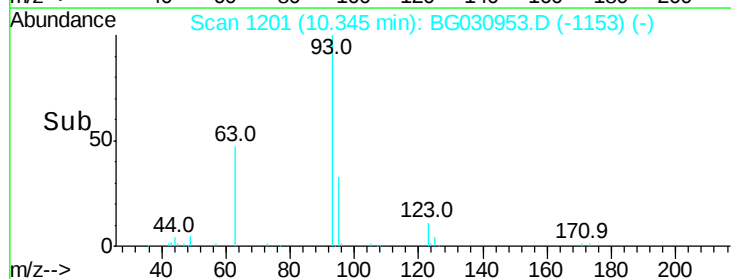
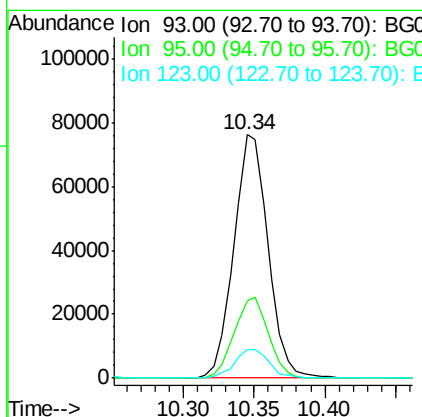
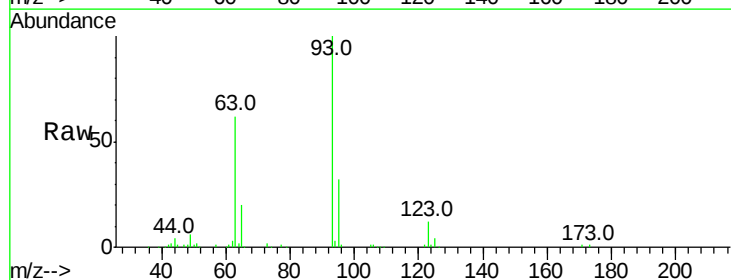
Instrument :
BNA_G
ClientSampleId :

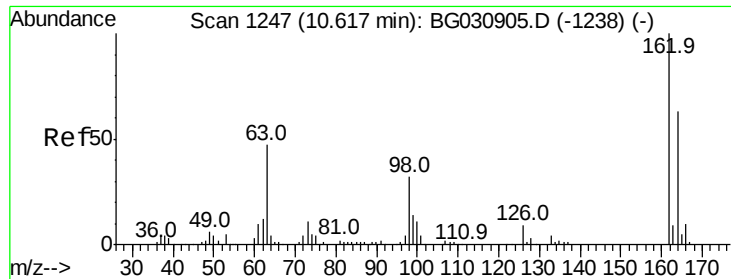
Tot Ion:122 Resp: 104451
Ion Ratio Lower Upper
122 100
107 120.3 100.2 150.2
121 57.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.291 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion: 93 Resp: 128876
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 11.6 8.4 12.6

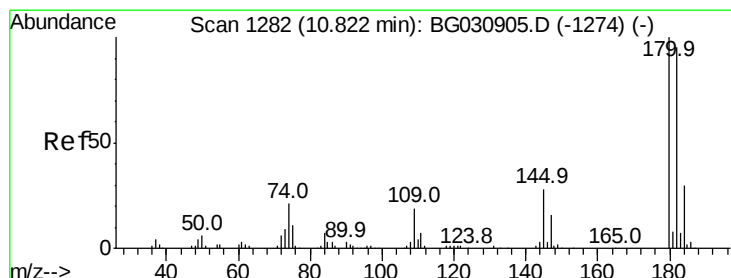
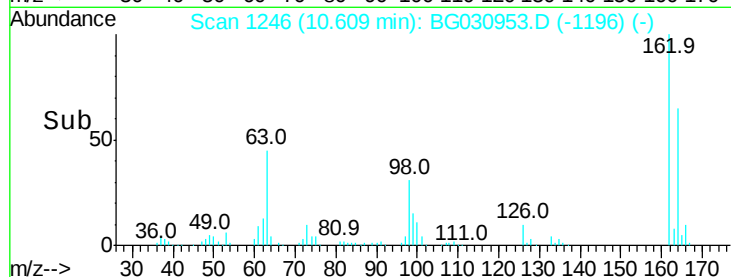
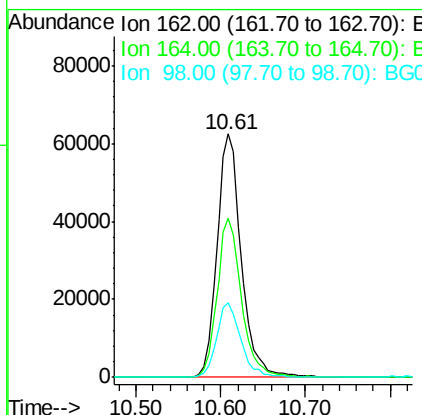
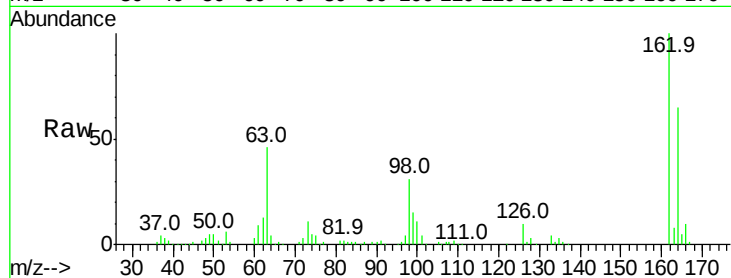




#29
 2,4-Dichlorophenol
 Concen: 46.879 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

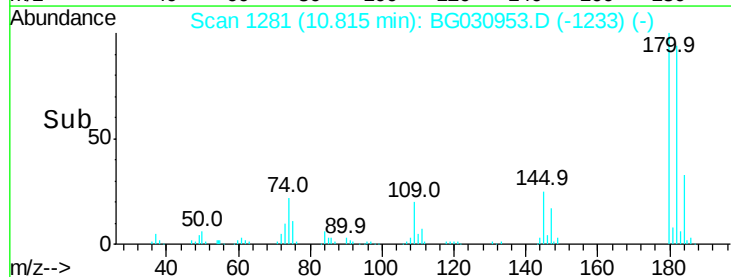
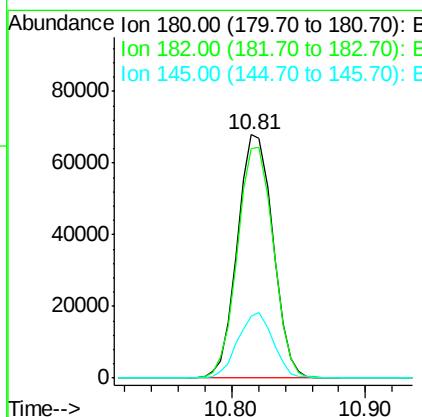
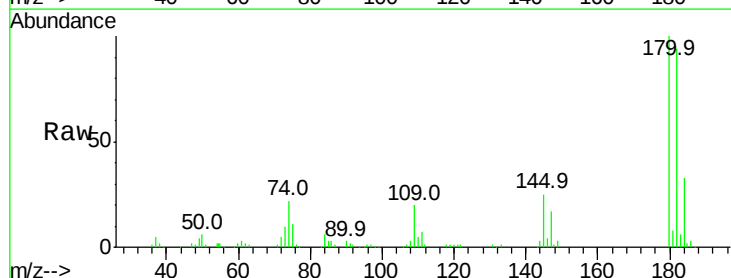
Instrument :
 BNA_G
 ClientSampleId :

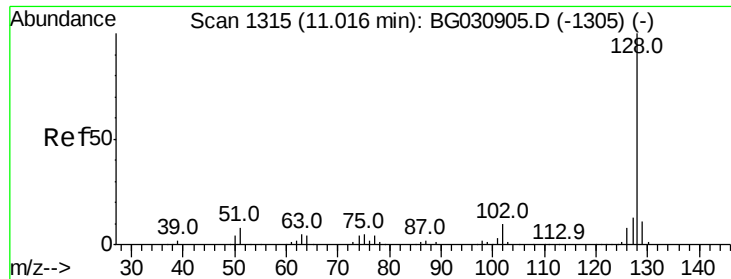
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	30.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.298 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	25.5	23.4	35.2

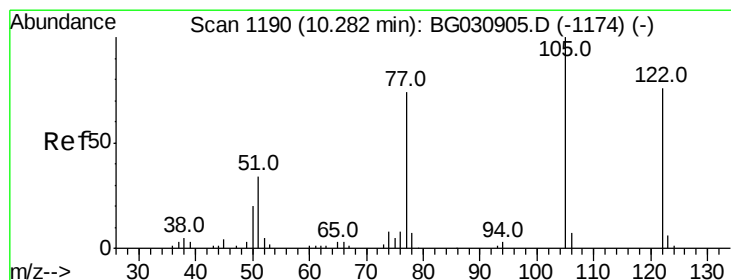
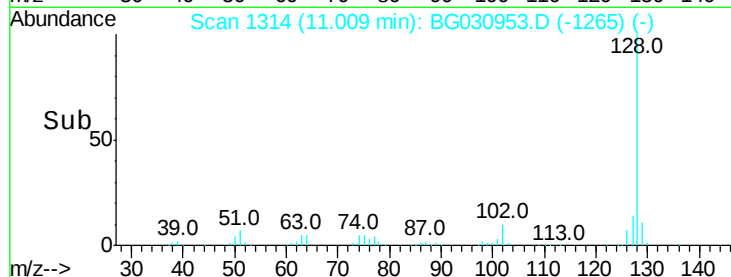
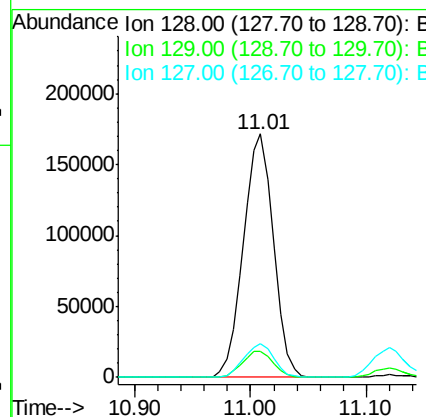
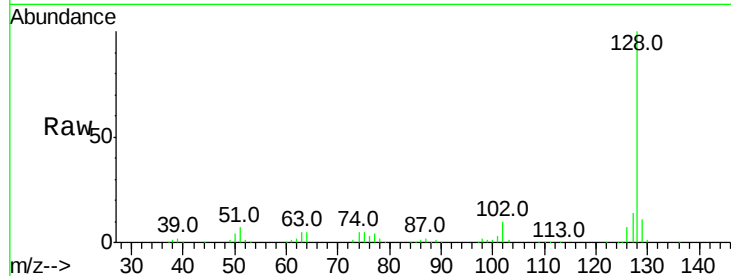




#31
Naphthalene
Concen: 37.721 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

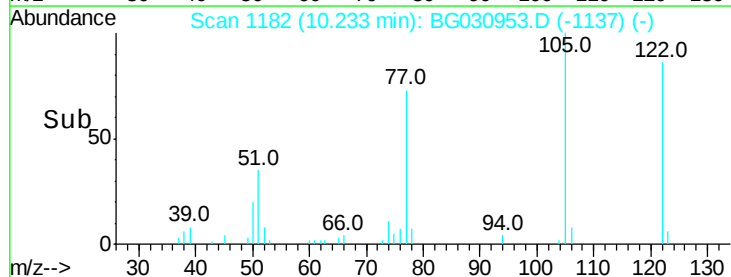
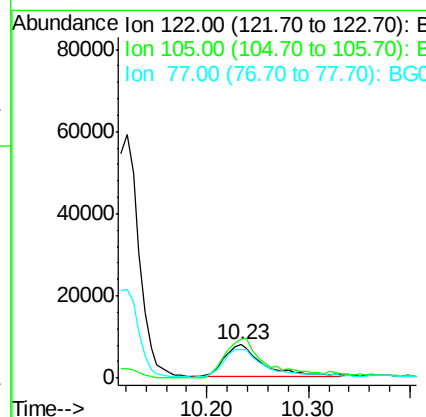
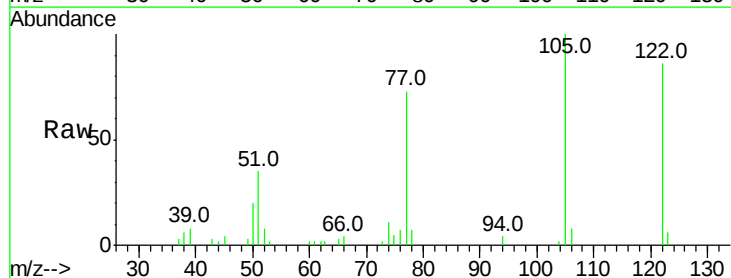
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 309154
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 15.648 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.03 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:122 Resp: 20973
Ion Ratio Lower Upper
122 100
105 116.8 123.5 163.5#
77 85.7 85.7 125.7#

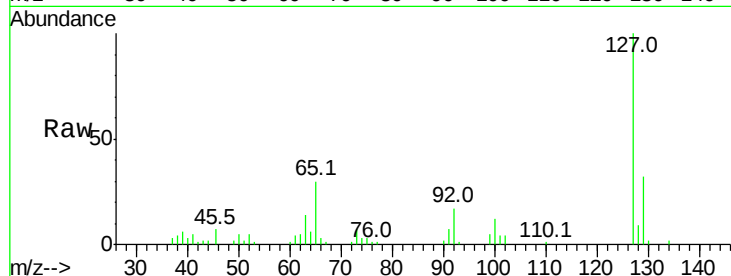




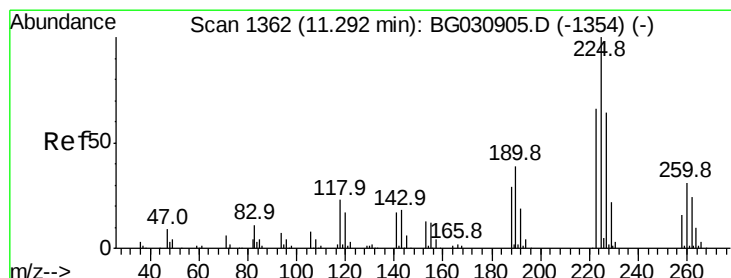
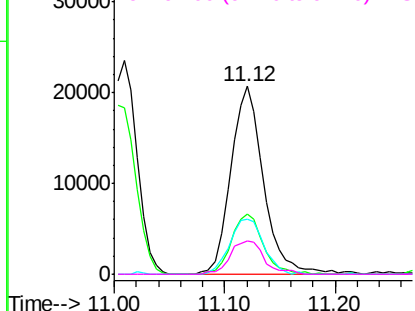
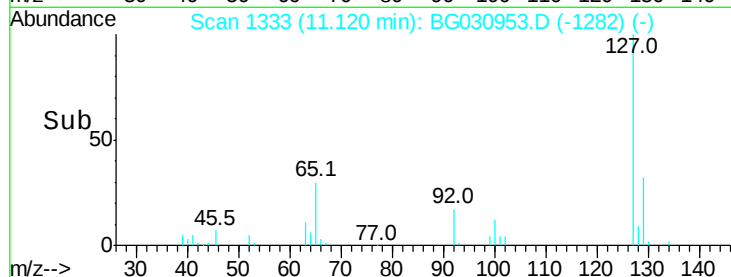
#33
4-Chloroaniline
Concen: 11.986 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 43002
Ion Ratio Lower Upper
127 100
129 32.4 24.0 36.0
65 29.7 27.0 40.4
92 17.5 16.6 25.0

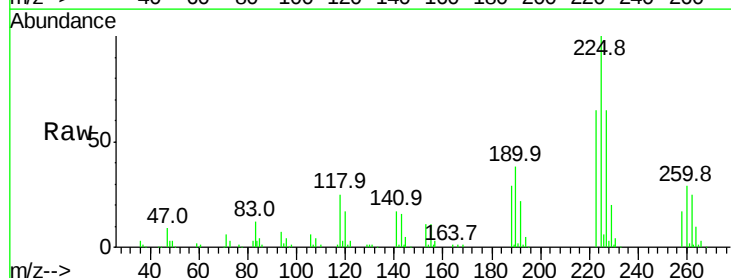


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

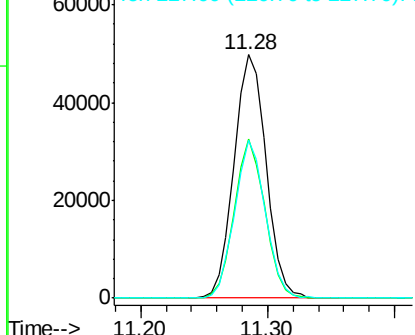
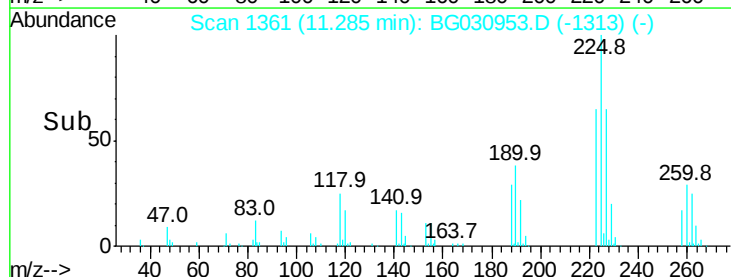


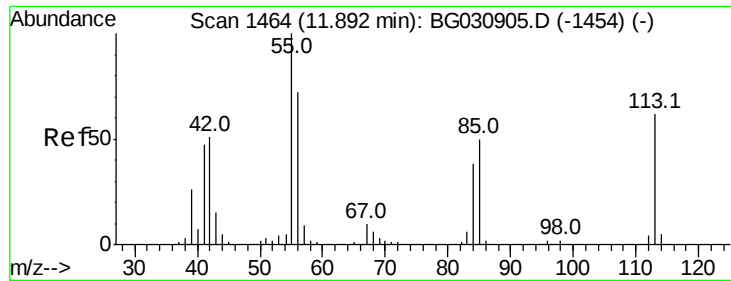
#34
Hexachlorobutadiene
Concen: 39.321 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion:225 Resp: 86949
Ion Ratio Lower Upper
225 100
223 65.3 49.7 74.5
227 64.9 48.1 72.1



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

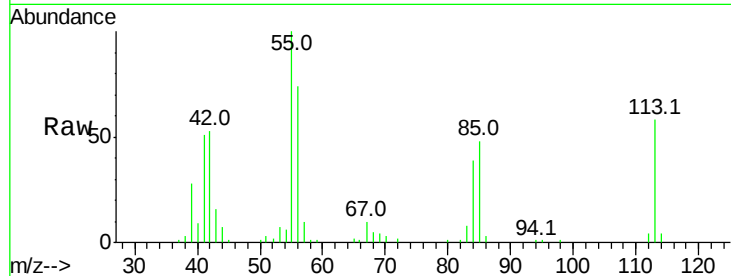




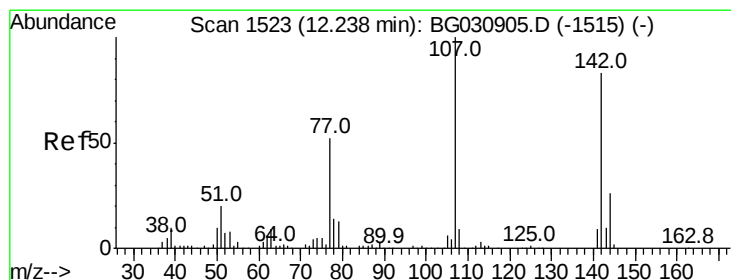
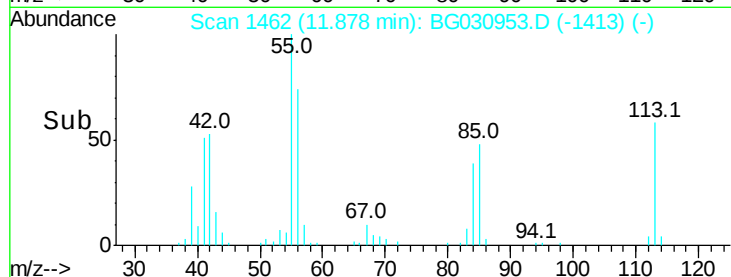
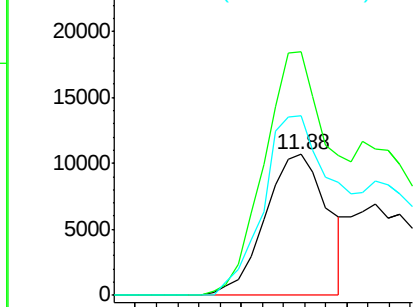
#35
 Caprolactam
 Concen: 20.073 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 21899
 Ion Ratio Lower Upper
 113 100
 55 173.1 186.9 226.9#
 56 128.0 130.9 170.9#

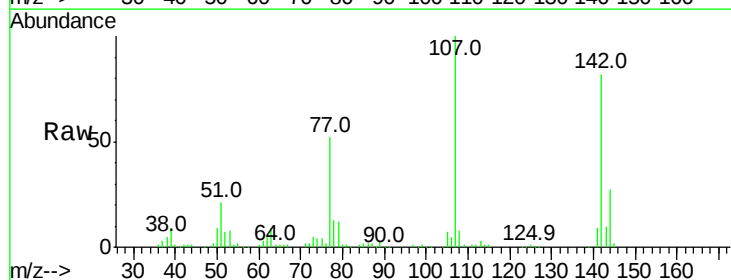


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

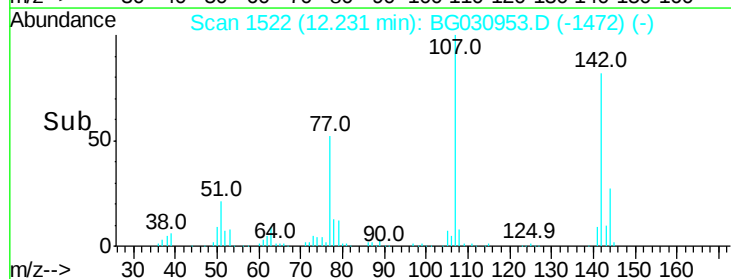
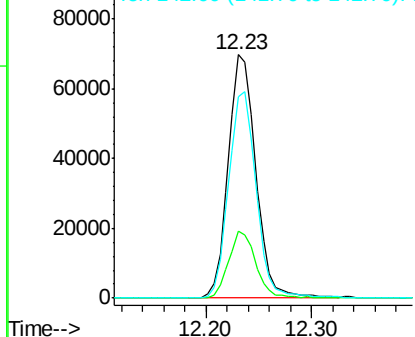


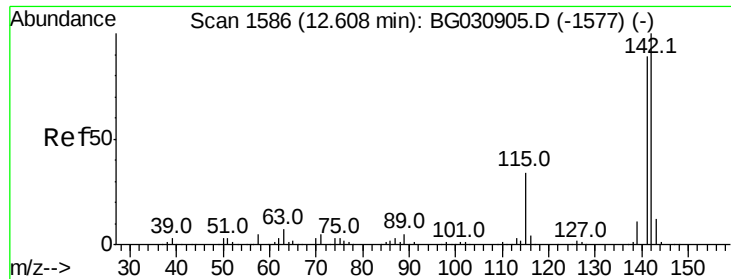
#36
 4-Chloro-3-methylphenol
 Concen: 43.234 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:107 Resp: 125669
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 82.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

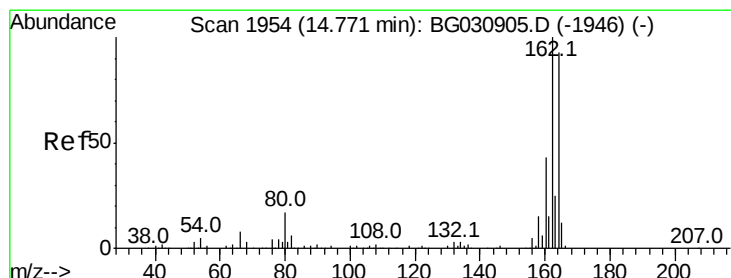
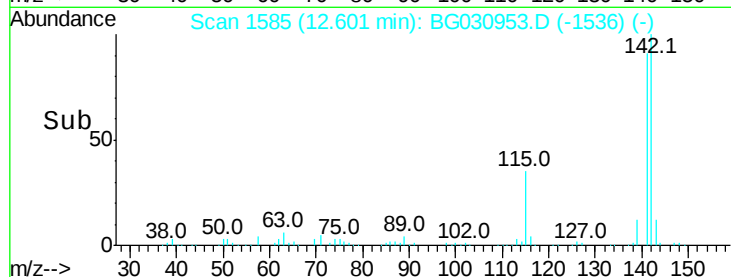
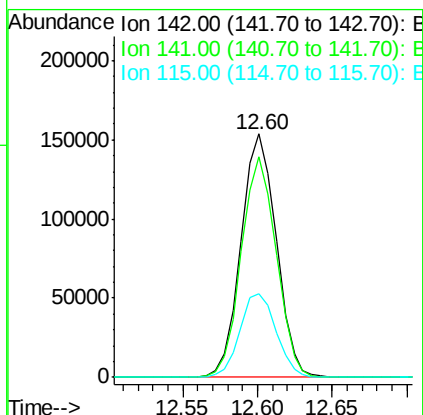
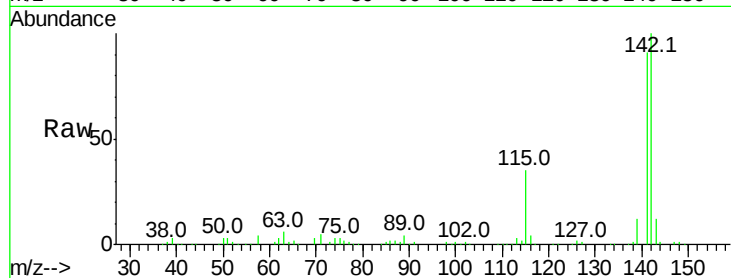




#37
2-Methylnaphthalene
Concen: 39.767 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

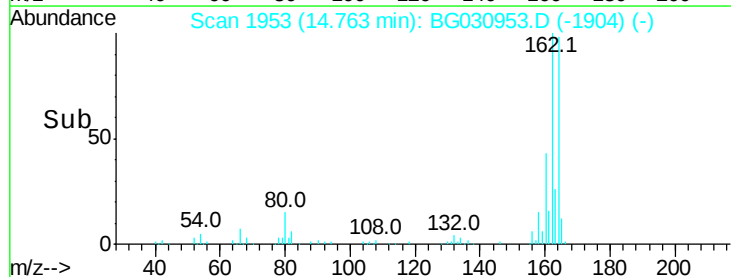
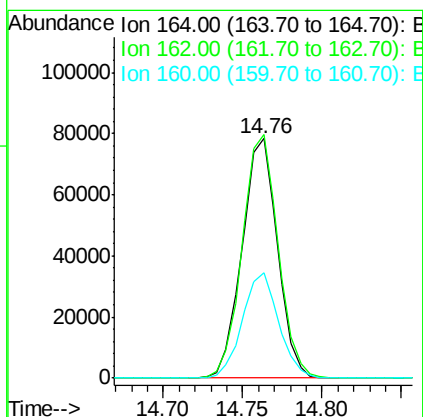
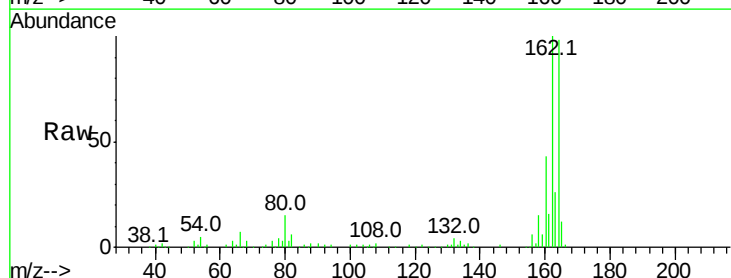
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	34.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.803 ng

RT: 12.97 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 167096

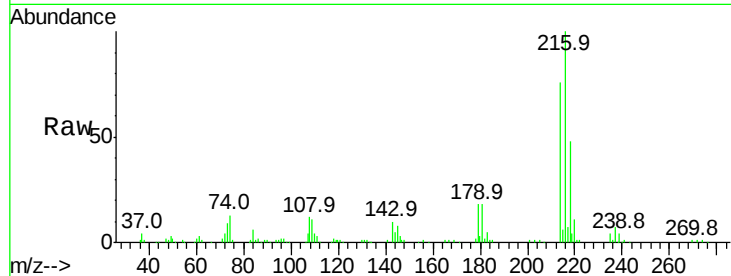
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.4

179 17.7 17.0 25.6

108 13.2 12.8 19.2

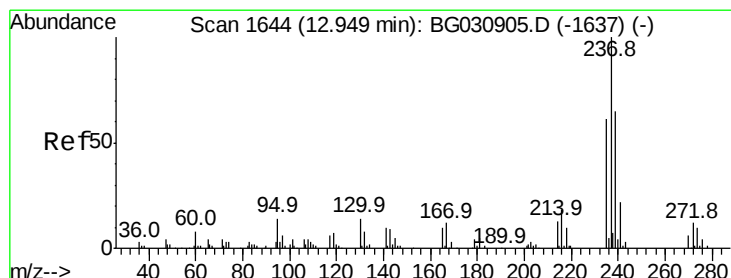
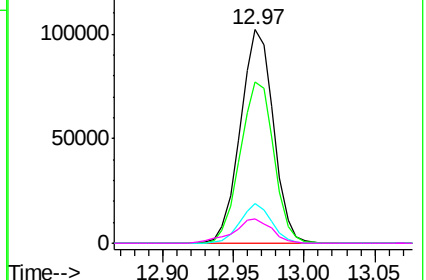
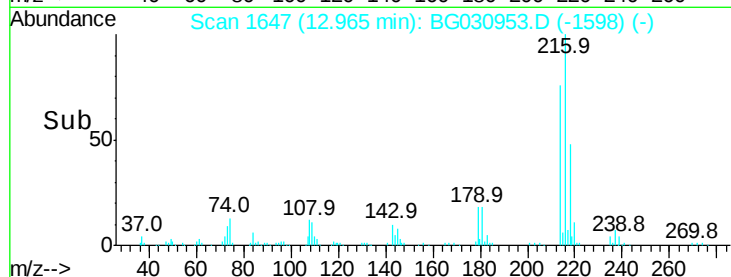


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.782 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

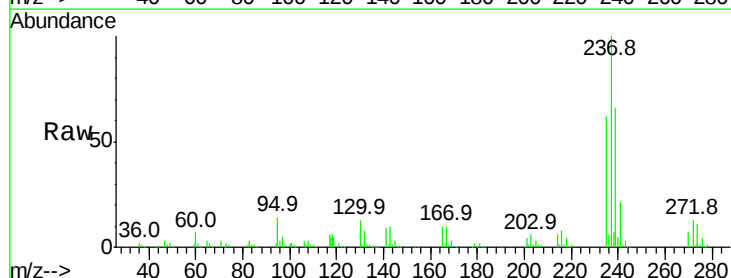
Tgt Ion:237 Resp: 139561

Ion Ratio Lower Upper

237 100

235 61.8 50.4 90.4

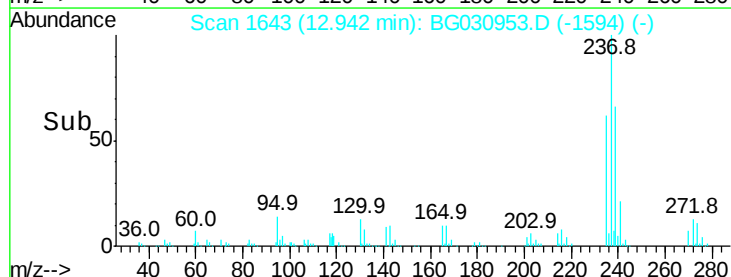
272 12.9 0.0 31.8



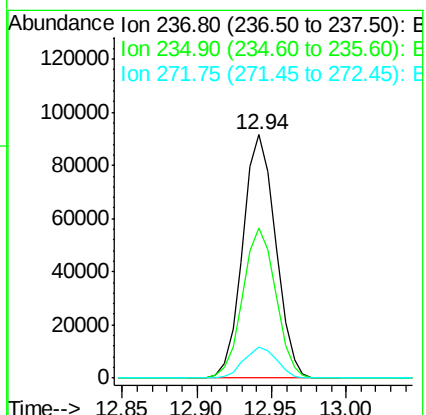
Abundance Ion 236.80 (236.50 to 237.50): E

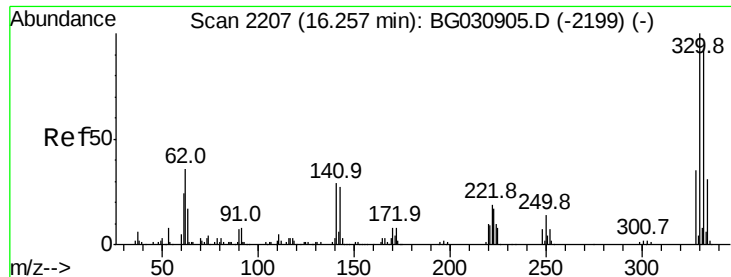
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

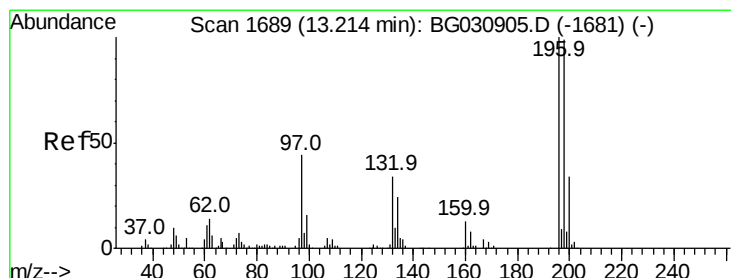
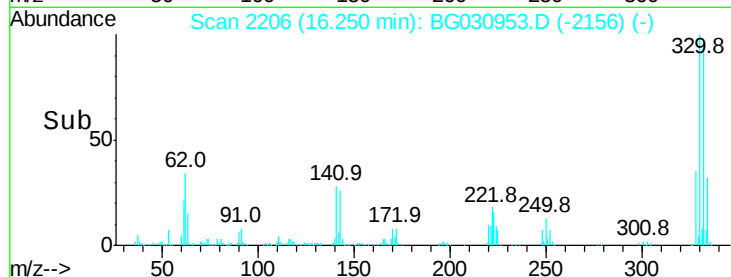
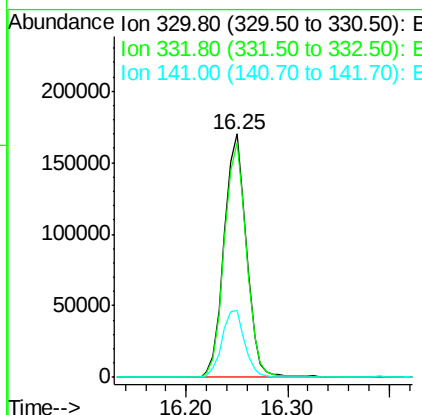
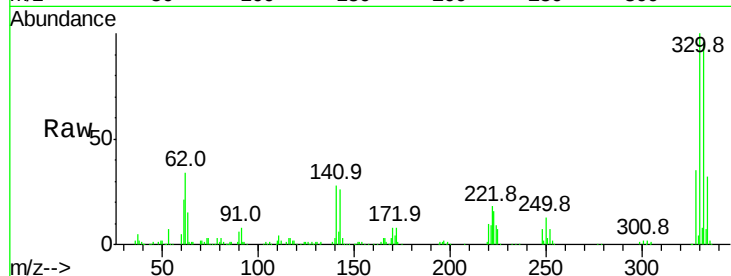




#41
 2,4,6-Tribromophenol
 Concen: 133.864 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

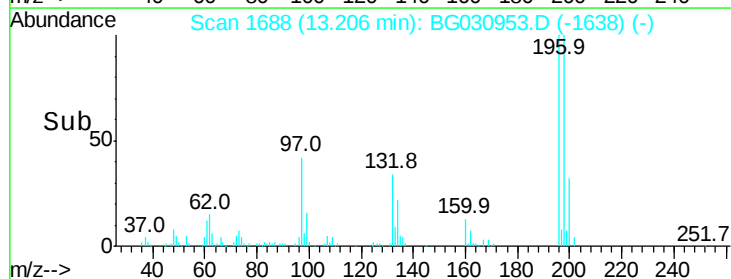
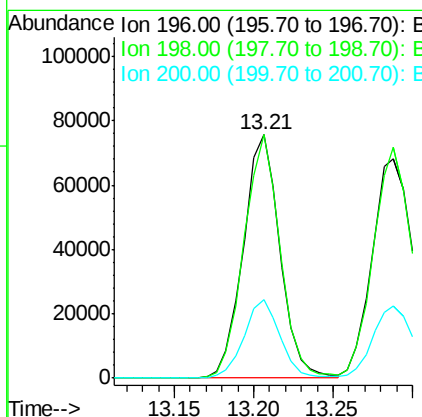
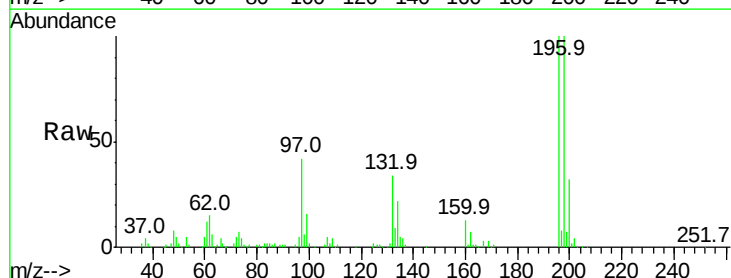
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.1	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.264 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	78.2	117.2
200	32.1	24.6	36.8

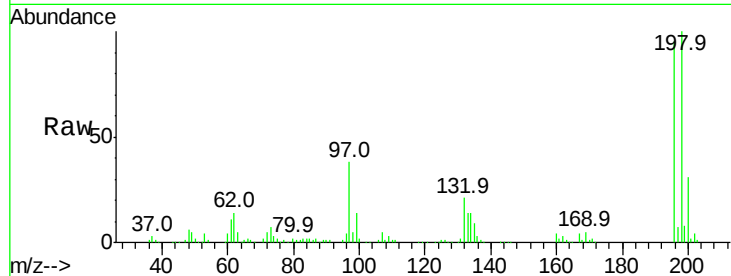




#43
 2,4,5-Trichlorophenol
 Concen: 43.043 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	105.0	76.2	114.4
97	39.6	38.7	58.1
132	22.2	20.2	30.2



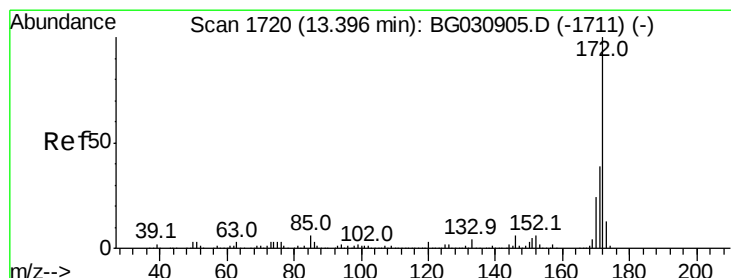
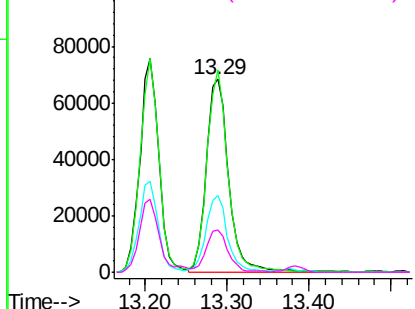
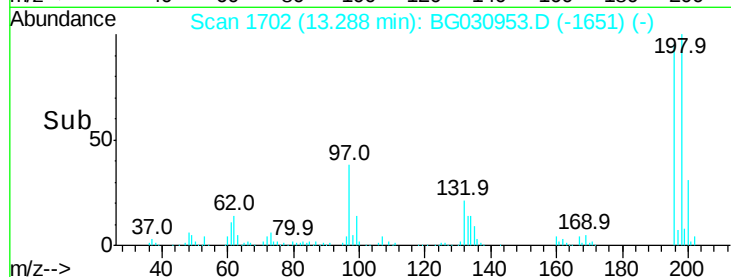
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

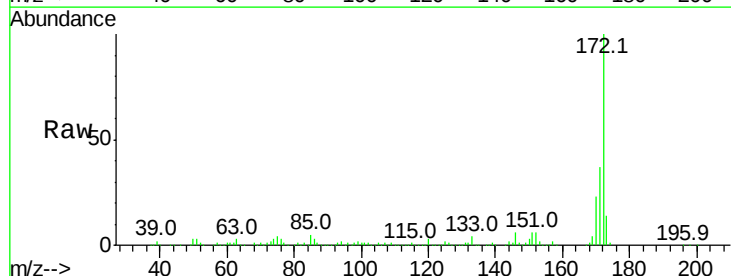
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.378 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.4	19.5	29.3

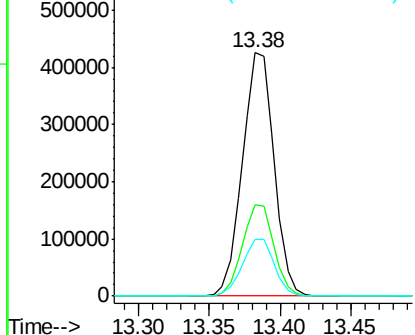
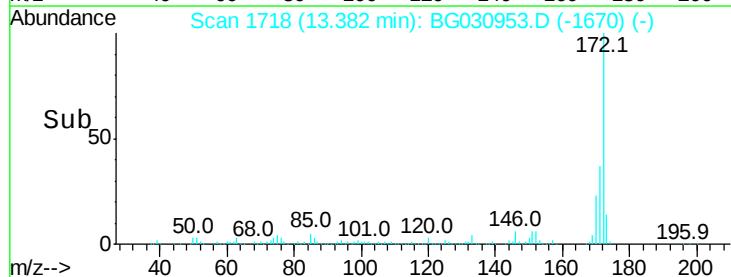


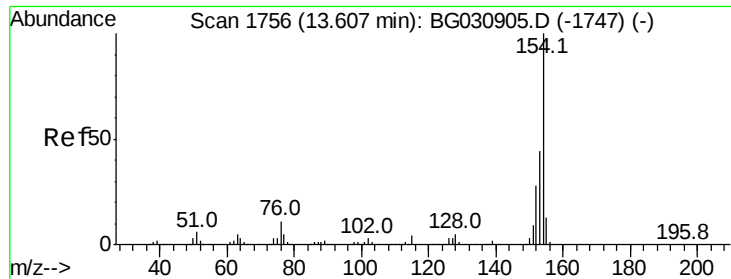
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

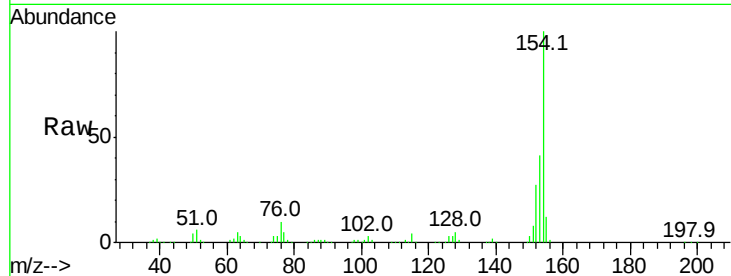




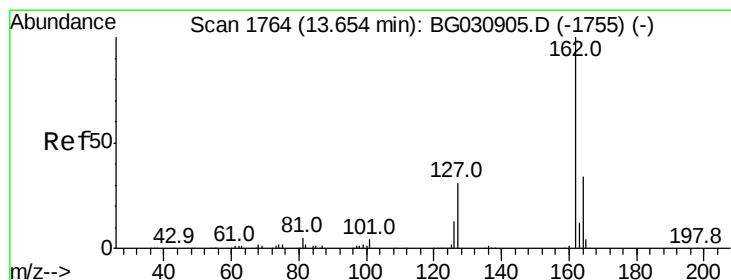
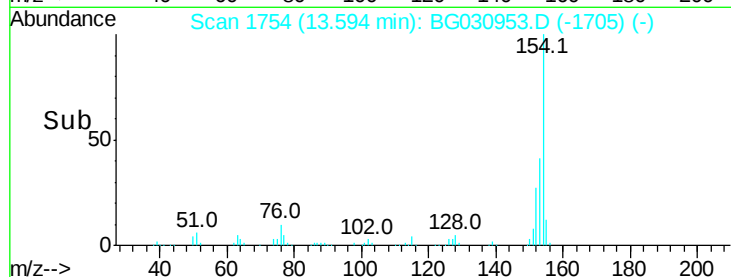
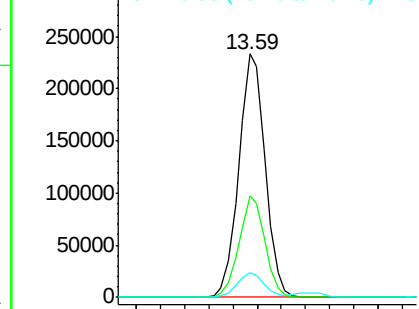
#45
 1,1'-Biphenyl
 Concen: 35.271 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	10.4	0.0	31.9

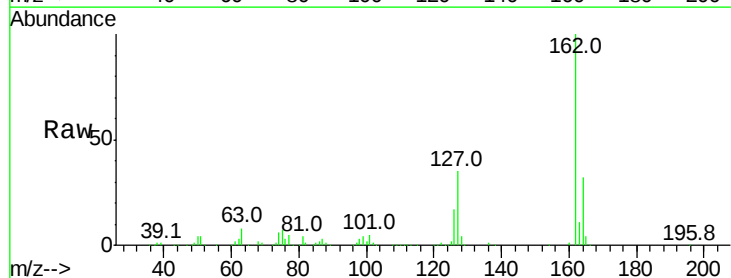


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

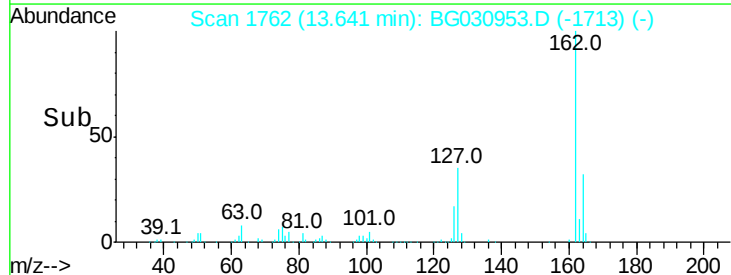
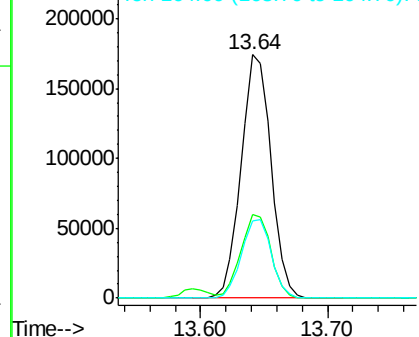


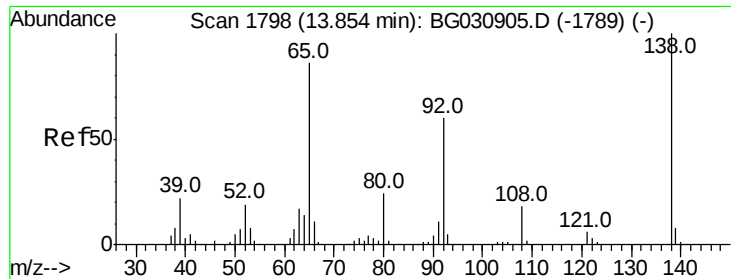
#46
 2-Chloronaphthalene
 Concen: 39.224 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	31.8	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

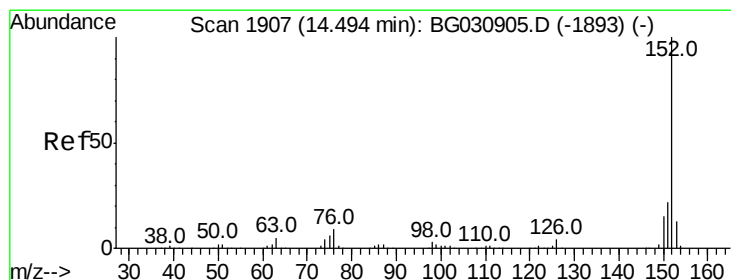
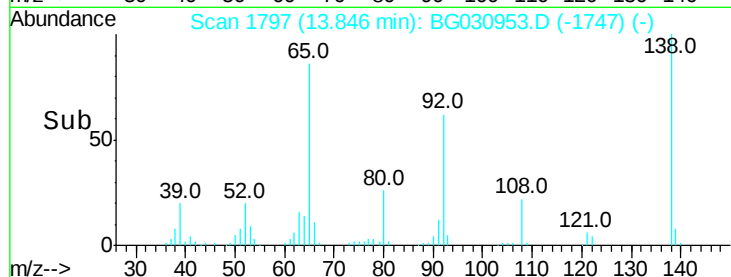
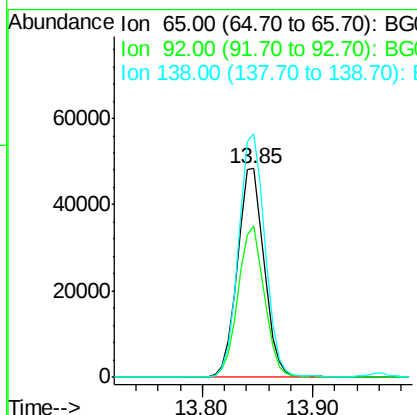
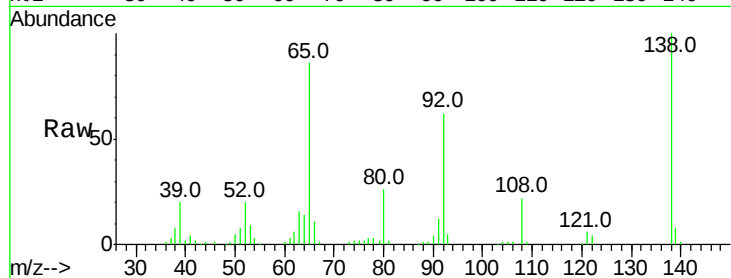




#47
2-Nitroaniline
Concen: 38.781 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

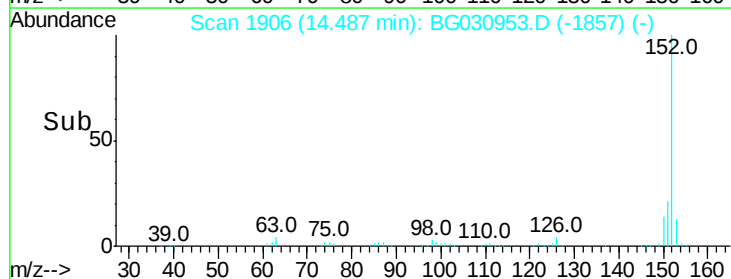
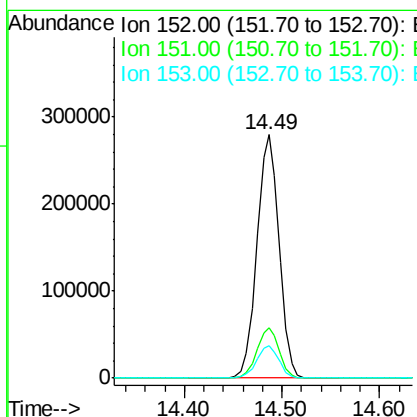
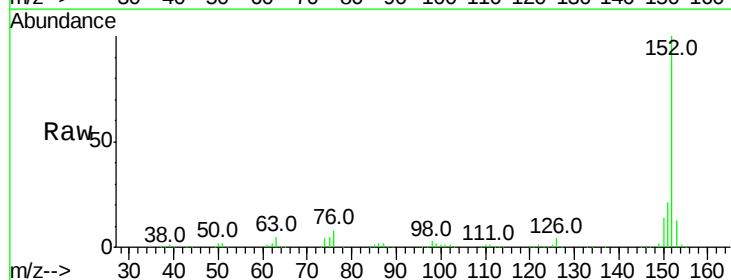
Instrument :
BNA_G
ClientSampleId :

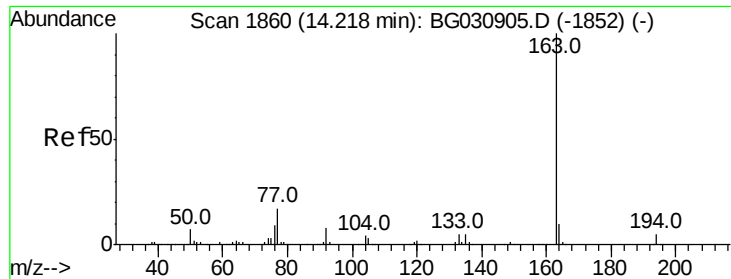
Tot Ion: 65 Resp: 83193
Ion Ratio Lower Upper
65 100
92 72.7 54.6 82.0
138 116.7 72.9 109.3#



#48
Acenaphthylene
Concen: 37.589 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion: 152 Resp: 445275
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 38.630 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

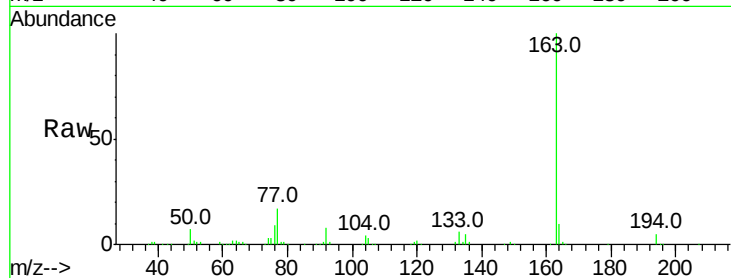
Tot Ion:163 Resp: 404047

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

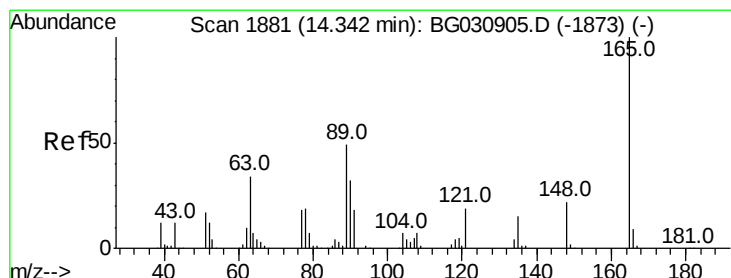
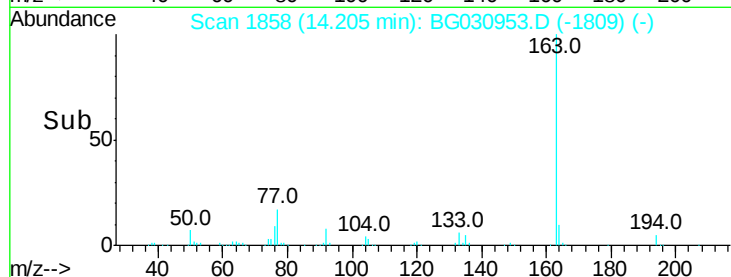
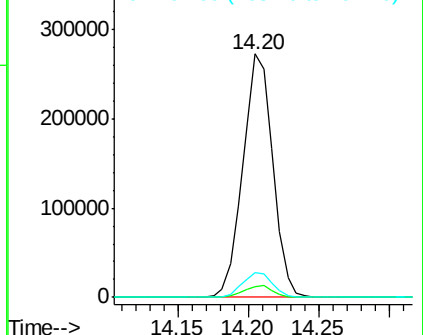
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.882 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

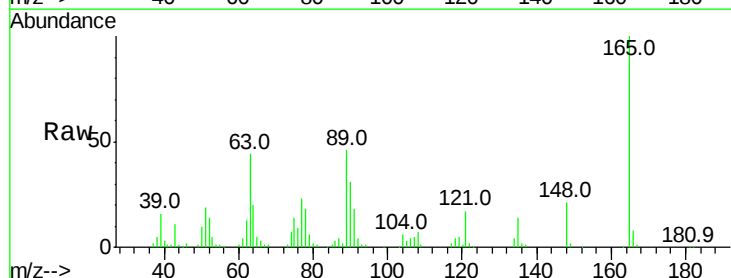
Tgt Ion:165 Resp: 90292

Ion Ratio Lower Upper

165 100

63 43.6 52.7 79.1#

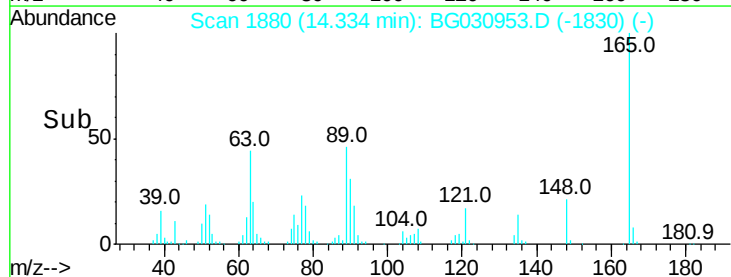
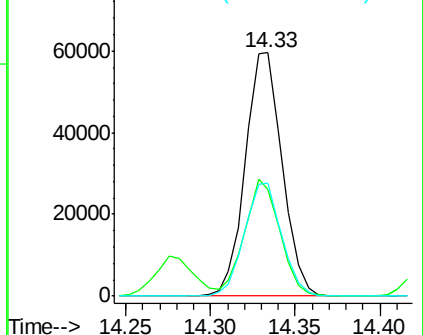
89 46.3 49.2 73.8#

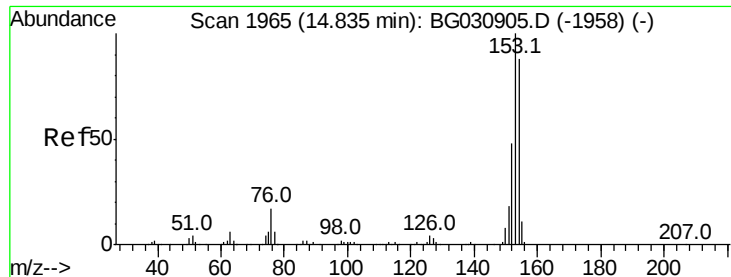


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.765 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampled :

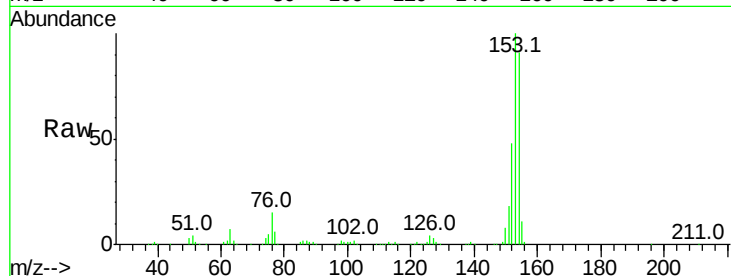
Tot Ion:154 Resp: 271988

Ion Ratio Lower Upper

154 100

153 110.1 90.4 135.6

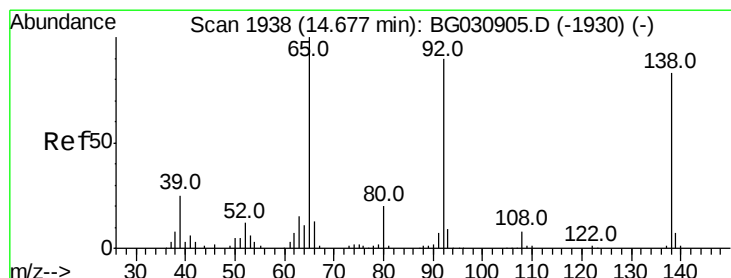
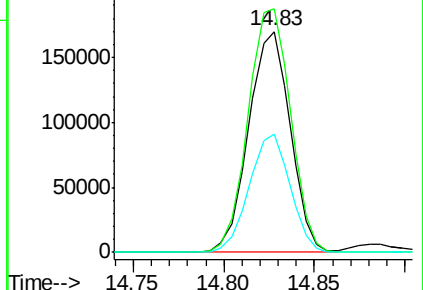
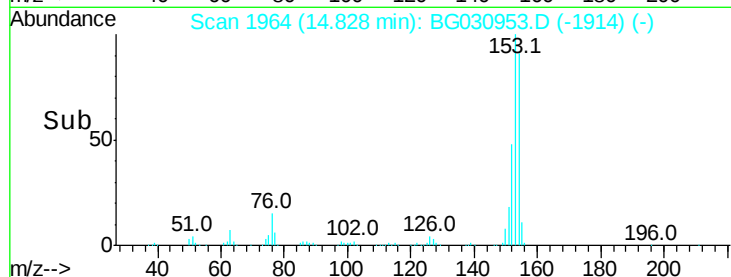
152 53.4 41.6 62.4



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: 16.250 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

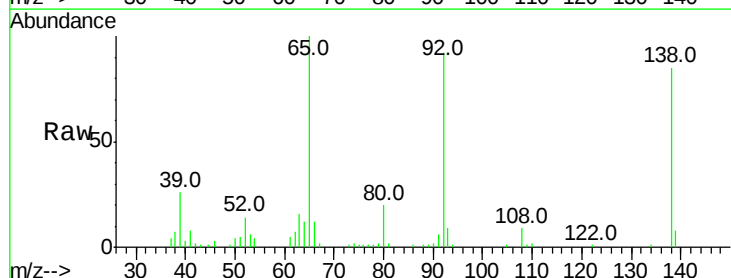
Tgt Ion:138 Resp: 37197

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

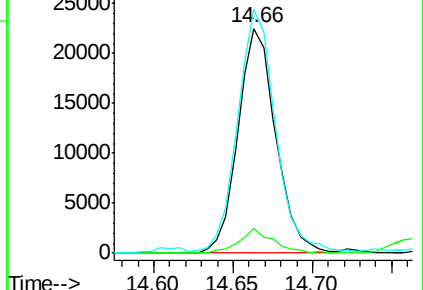
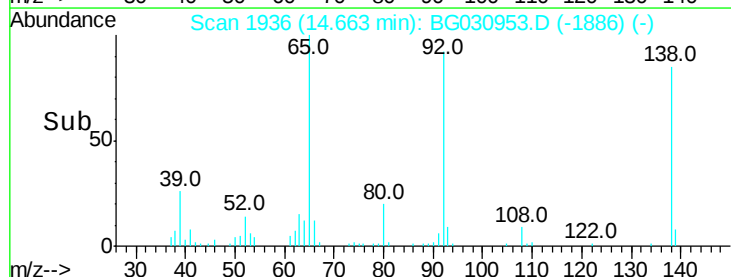
92 108.4 105.8 158.8

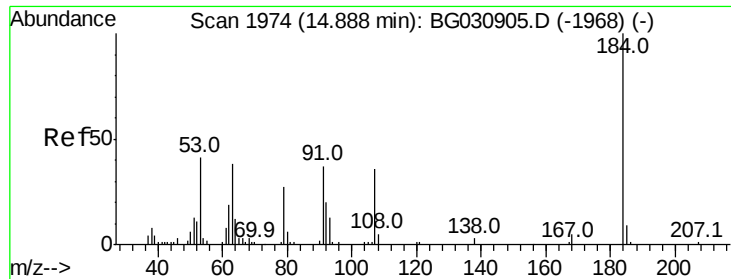


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

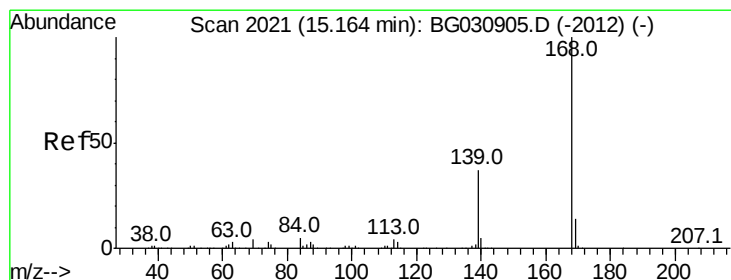
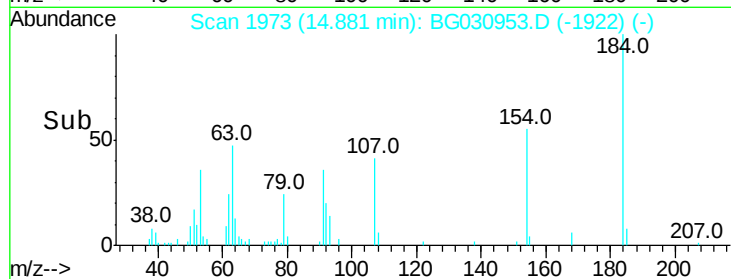
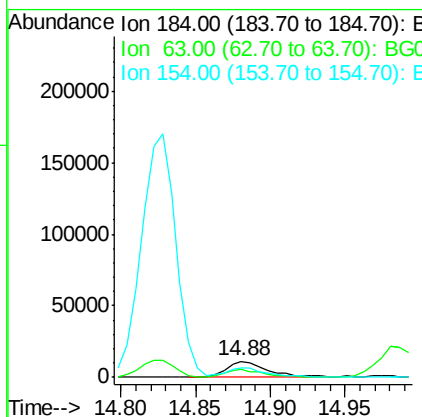
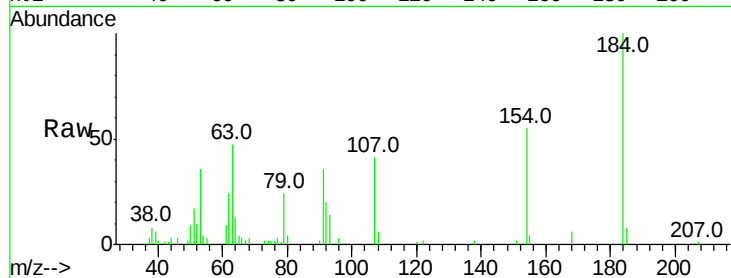




#53
 2,4-Dinitrophenol
 Concen: 22.654 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

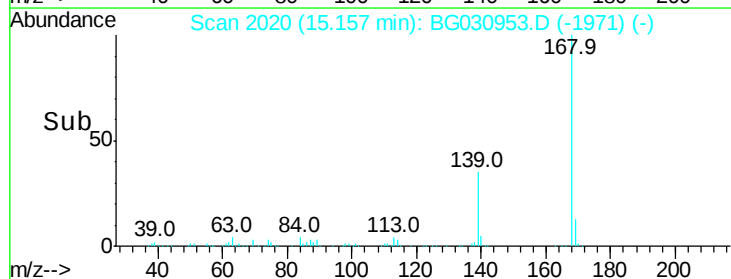
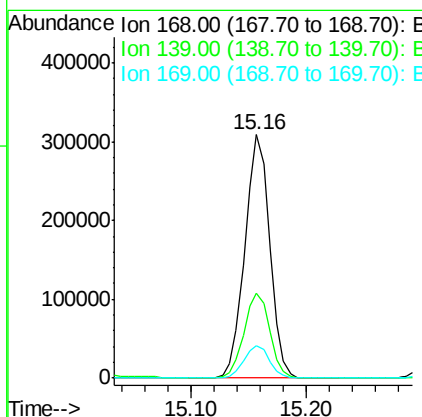
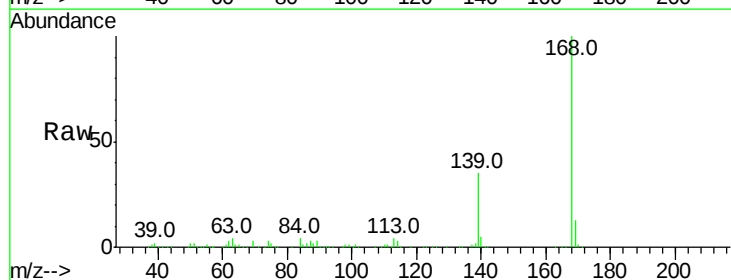
Instrument :
 BNA_G
 ClientSampleId :

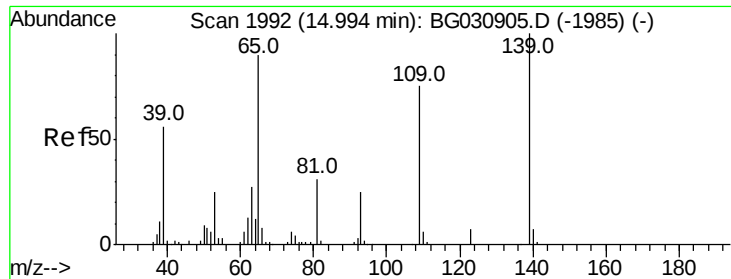
Tot Ion:184 Resp: 21487
 Ion Ratio Lower Upper
 184 100
 63 46.8 59.8 89.8#
 154 54.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.203 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:168 Resp: 461970
 Ion Ratio Lower Upper
 168 100
 139 34.9 28.6 43.0
 169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 83.135 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampled :

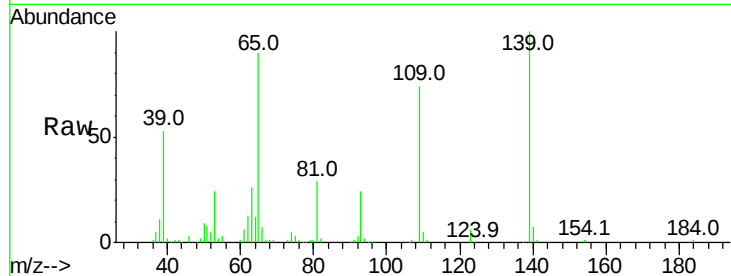
Tot Ion:139 Resp: 135562

Ion Ratio Lower Upper

139 100

109 74.4 62.2 102.2

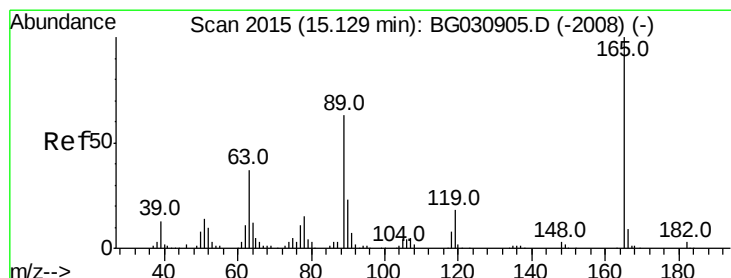
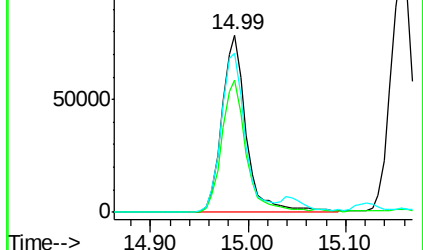
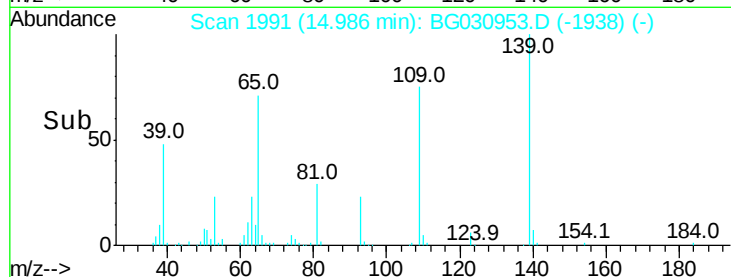
65 89.5 97.2 137.2#



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: 41.641 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Tgt Ion:165 Resp: 129782

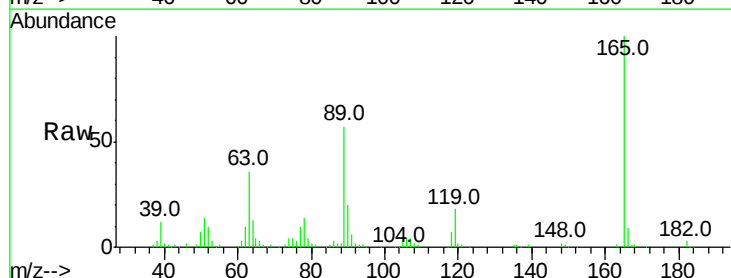
Ion Ratio Lower Upper

165 100

63 36.3 42.0 63.0#

89 56.9 66.9 100.3#

182 3.3 2.6 3.8

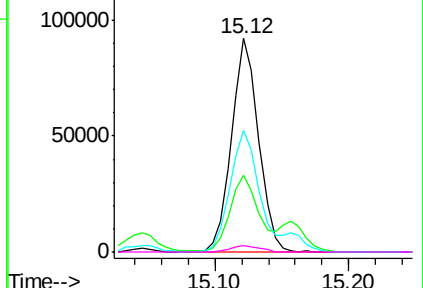
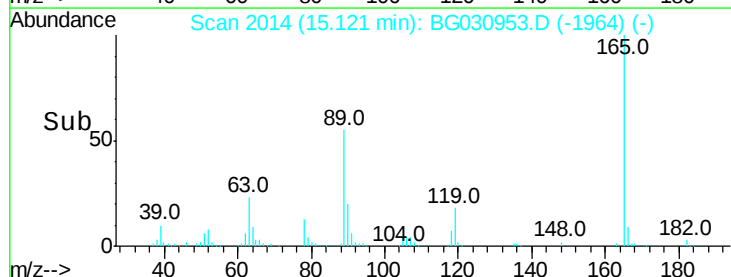


Abundance Ion 165.00 (164.70 to 165.70): E

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

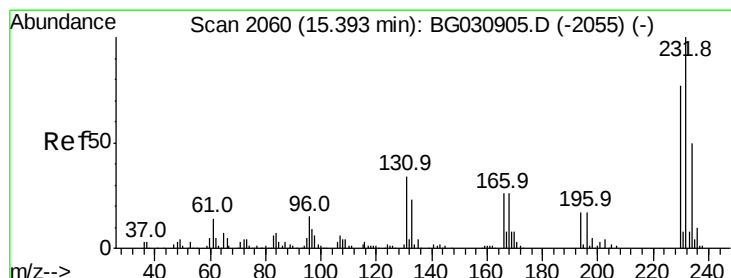
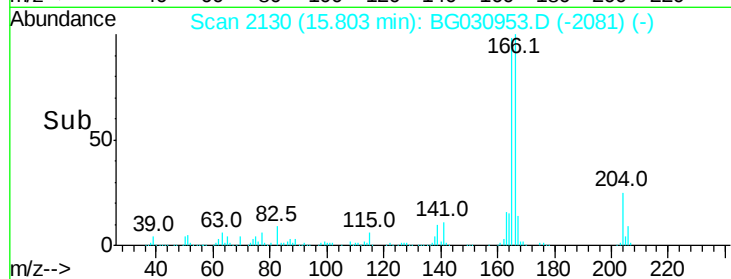
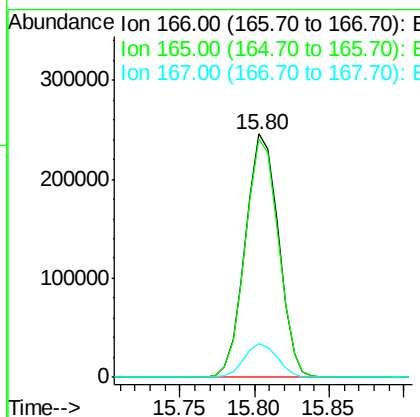
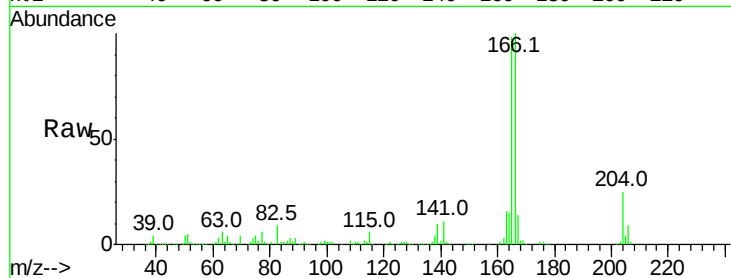




#57
 Fluorene
 Concen: 39.348 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

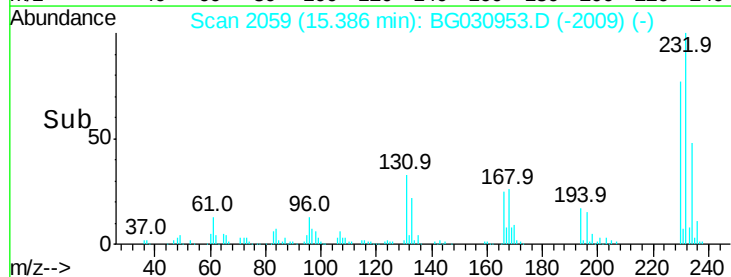
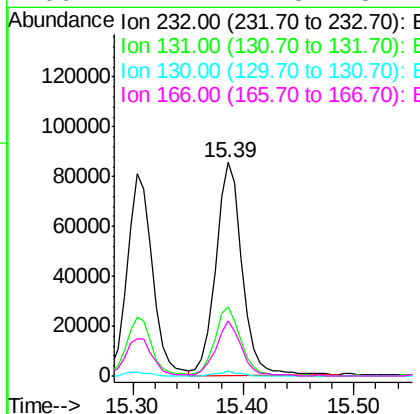
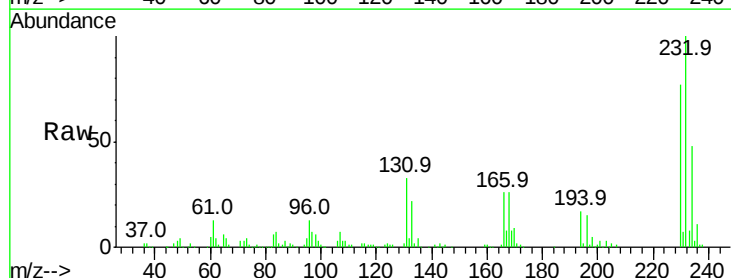
Instrument :
 BNA_G
 ClientSampleId :

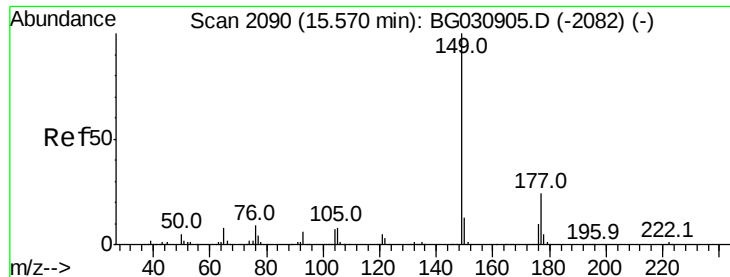
Tot Ion:166 Resp: 376438
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.012 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:232 Resp: 140277
 Ion Ratio Lower Upper
 232 100
 131 32.3 33.5 50.3#
 130 1.9 2.2 3.2#
 166 24.7 24.8 37.2#





#59

Diethylphthalate

Concen: 38.157 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

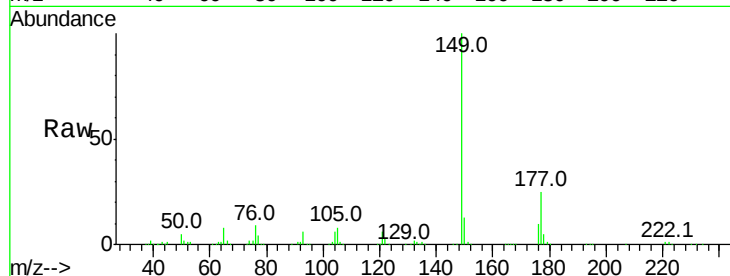
Tot Ion:149 Resp: 405396

Ion Ratio Lower Upper

149 100

177 25.1 18.5 27.7

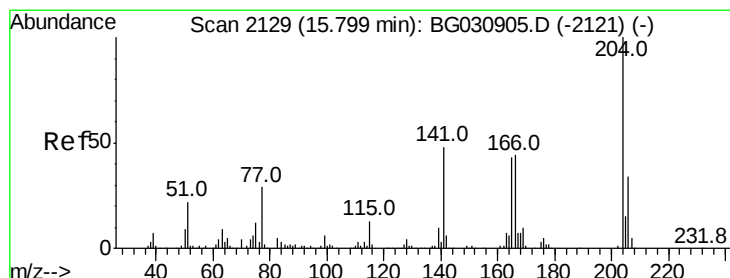
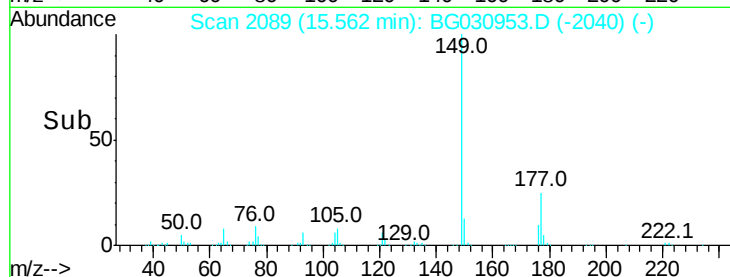
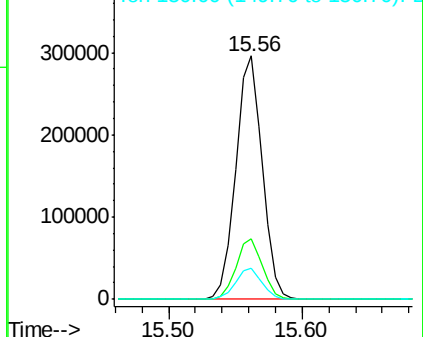
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.356 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

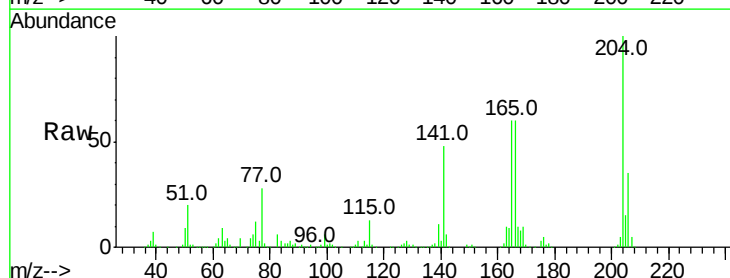
Tgt Ion:204 Resp: 227395

Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

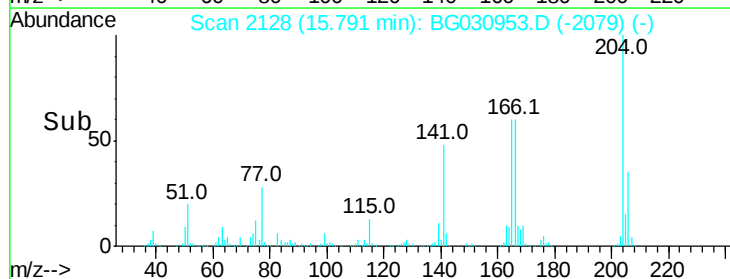
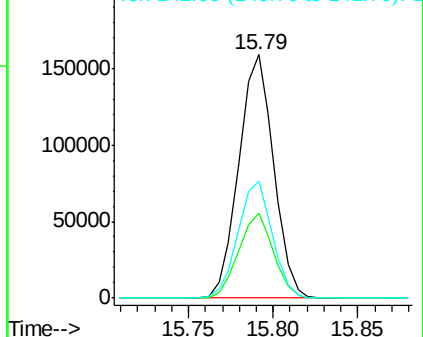
141 48.2 45.8 68.6

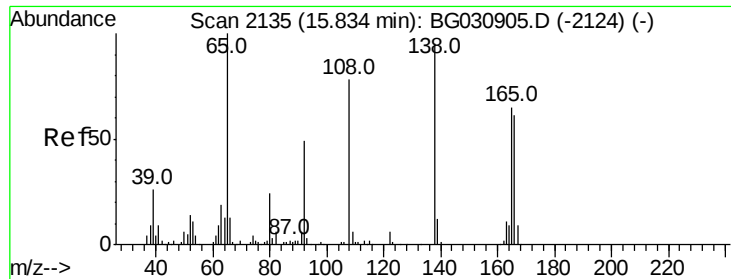


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

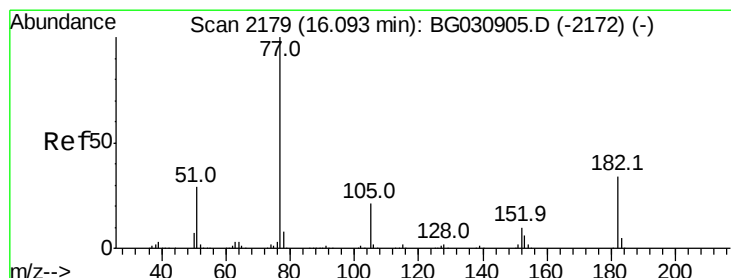
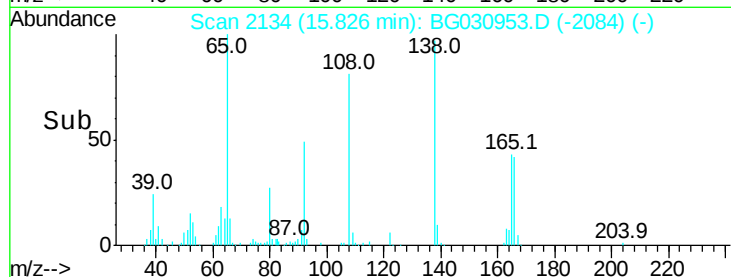
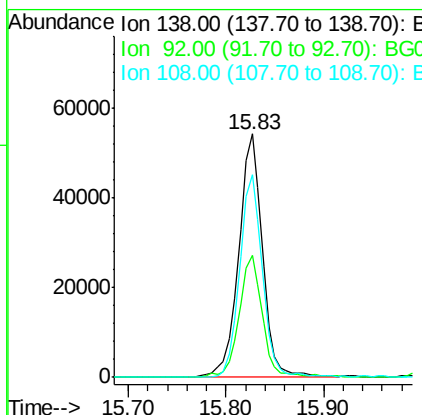
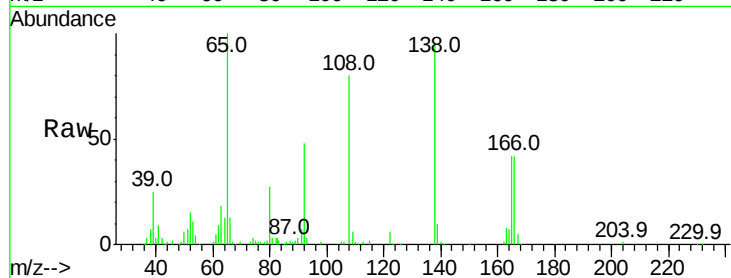




#61
4-Nitroaniline
Concen: 37.976 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

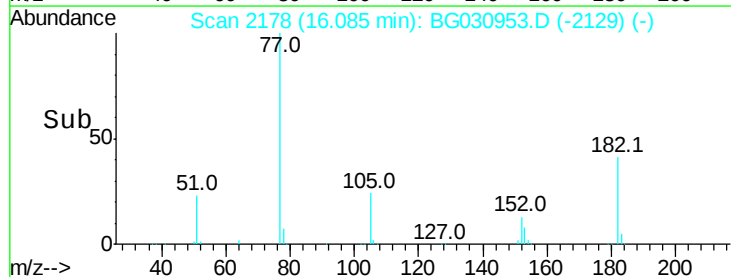
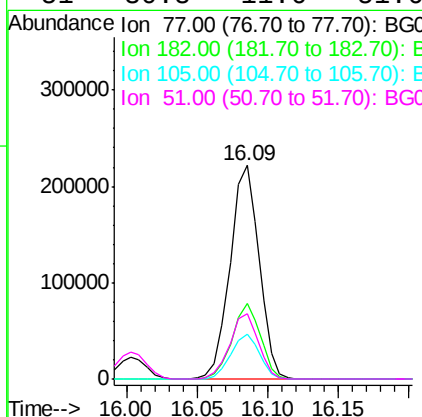
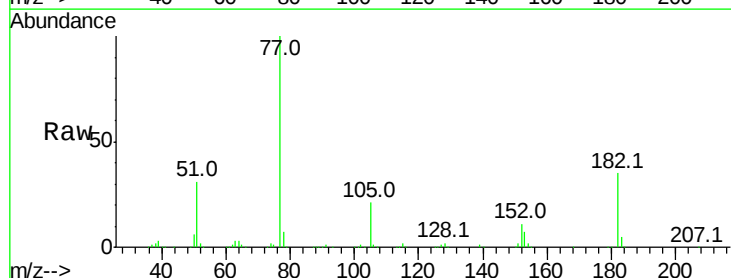
Instrument :
BNA_G
ClientSampleId :

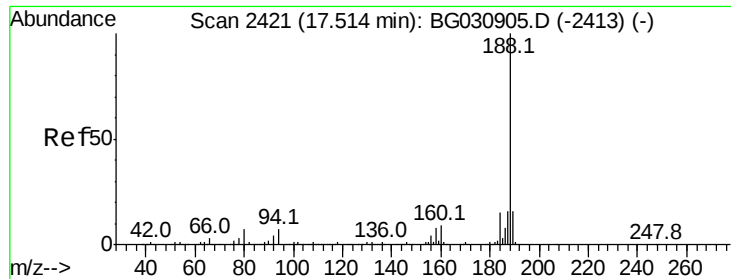
Tot Ion:138 Resp: 92053
Ion Ratio Lower Upper
138 100
92 50.3 40.1 80.1
108 83.1 65.4 105.4



#62
Azobenzene
Concen: 39.173 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion: 77 Resp: 317407
Ion Ratio Lower Upper
77 100
182 35.5 7.4 47.4
105 20.8 0.3 40.3
51 30.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

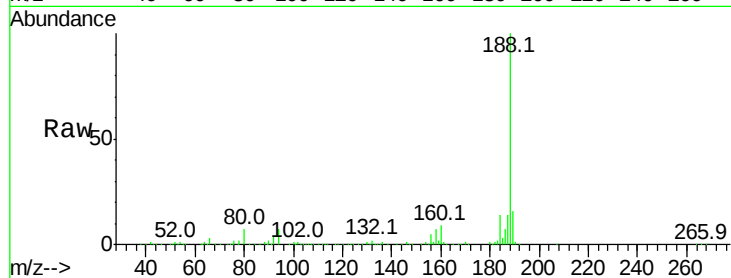
Tot Ion:188 Resp: 326910

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

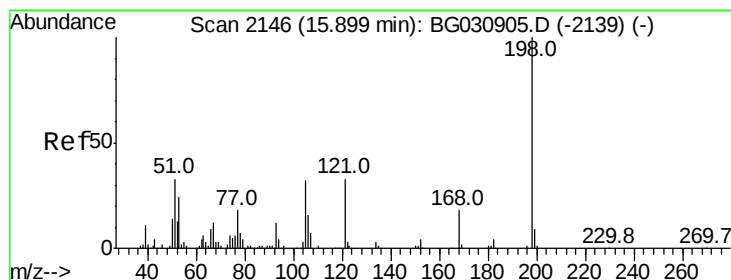
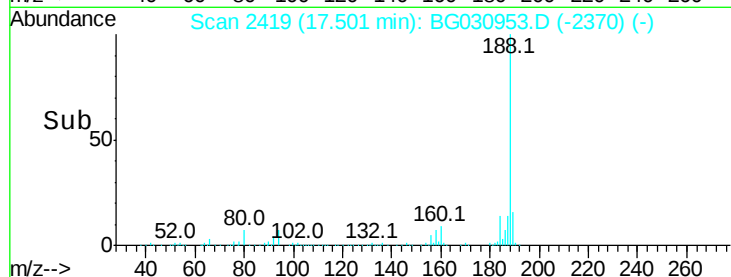
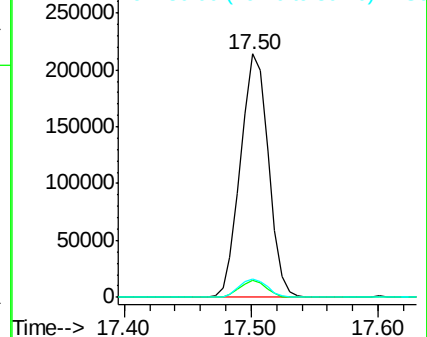
80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 14.012 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

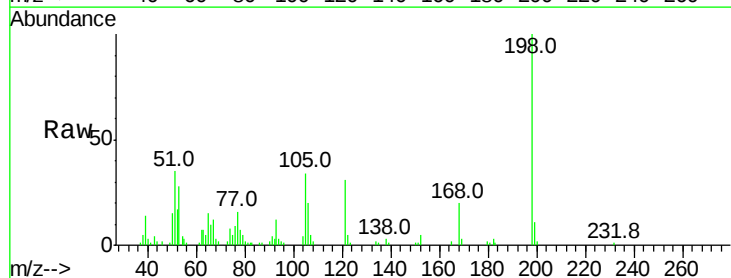
Tgt Ion:198 Resp: 30448

Ion Ratio Lower Upper

198 100

51 35.3 30.6 70.6

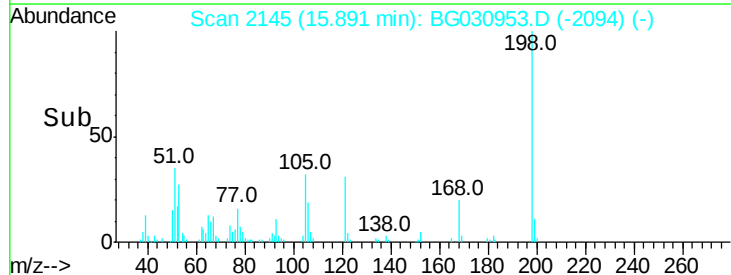
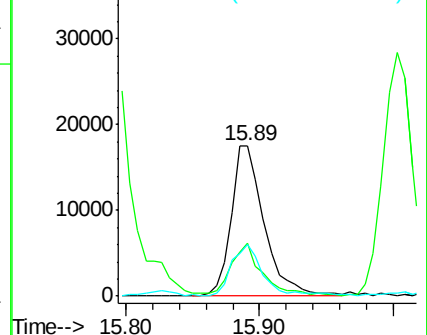
105 34.1 23.8 63.8

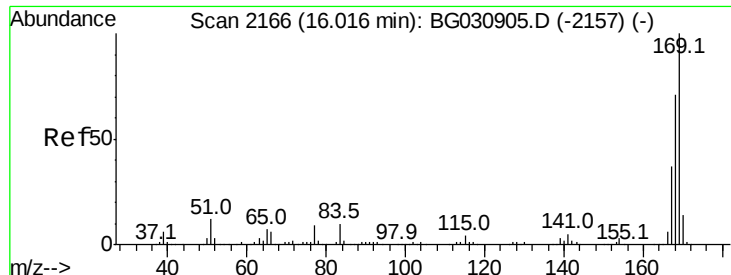


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

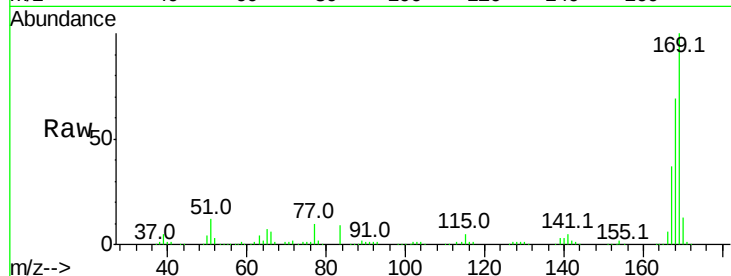




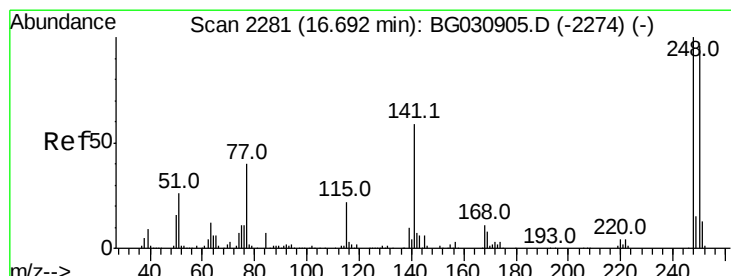
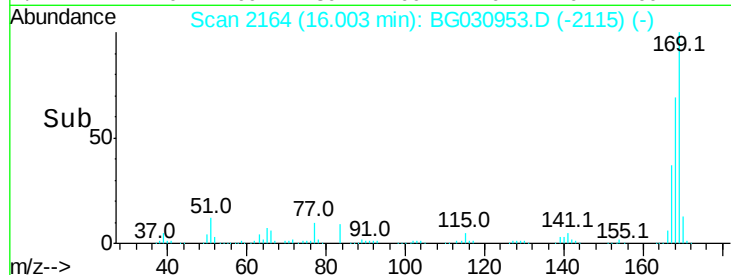
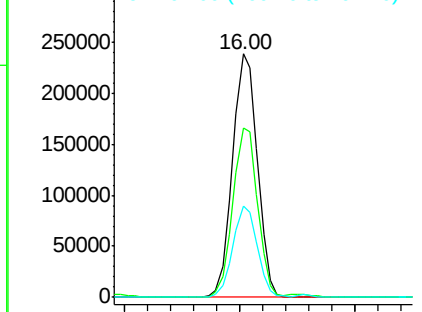
#65
 n-Nitrosodiphenylamine
 Concen: 35.897 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 355601
 Ion Ratio Lower Upper
 169 100
 168 69.3 55.7 83.5
 167 37.3 30.1 45.1

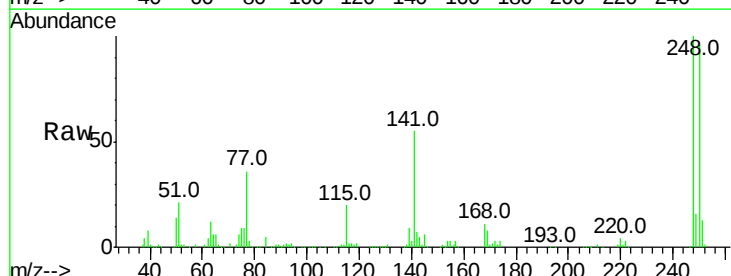


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

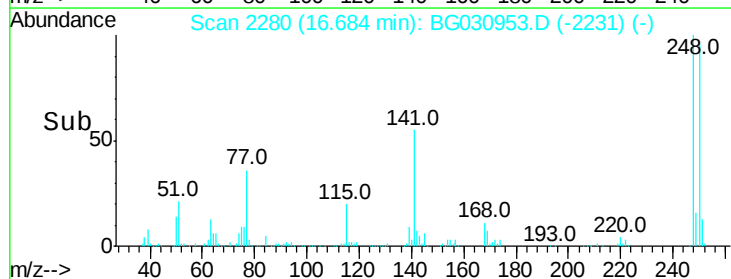
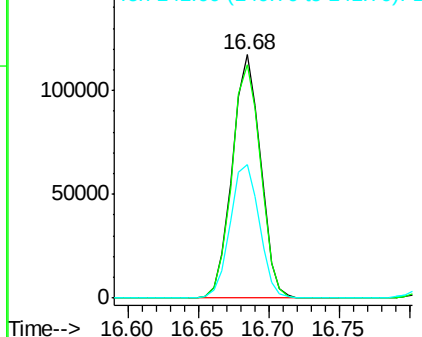


#66
 4-Bromophenyl-phenylether
 Concen: 39.627 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:248 Resp: 164073
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 55.1 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.403 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

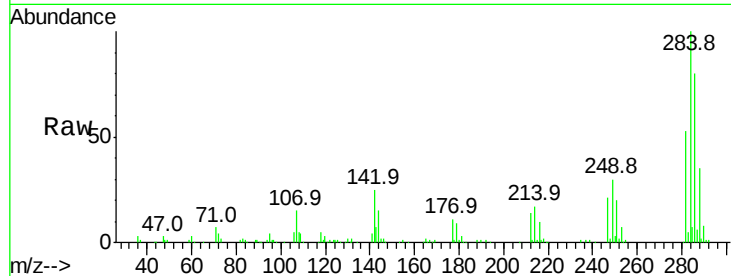
Tot Ion:284 Resp: 177750

Ion Ratio Lower Upper

284 100

142 24.7 26.8 40.2#

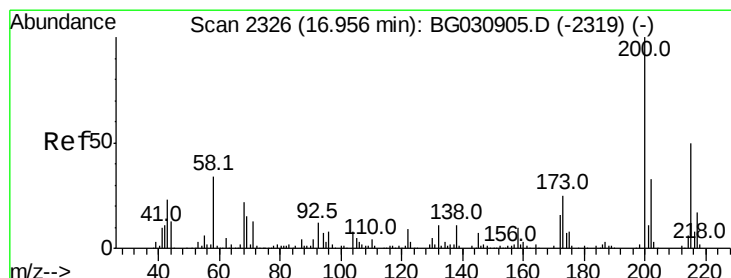
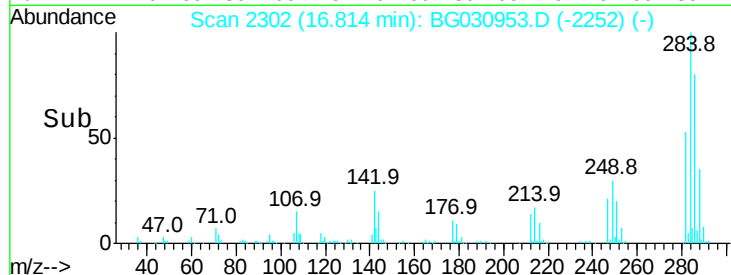
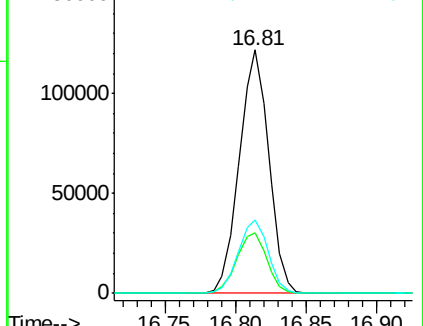
249 30.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.890 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

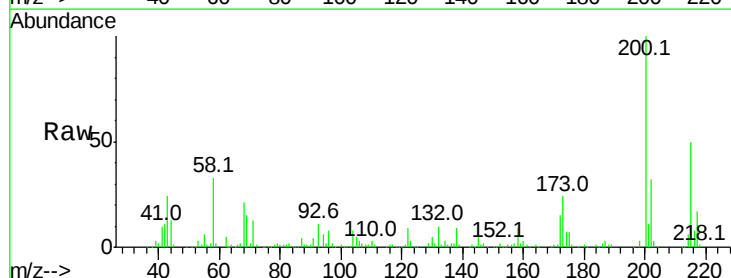
Tgt Ion:200 Resp: 158953

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

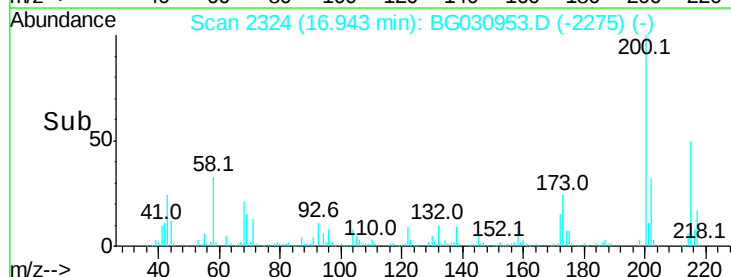
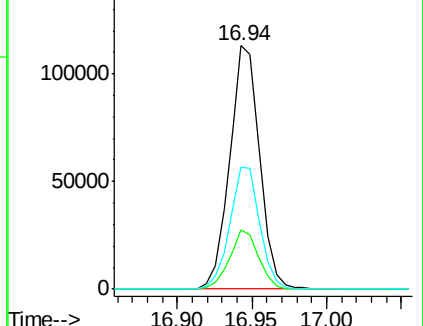
215 50.2 30.4 70.4

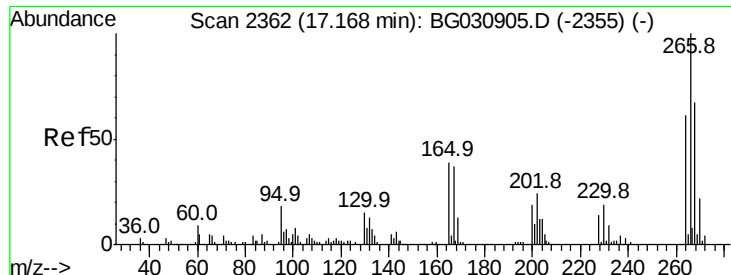


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

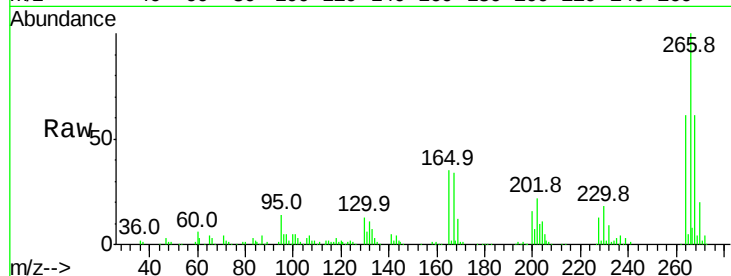




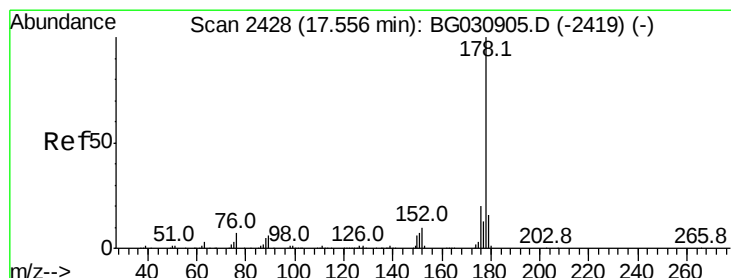
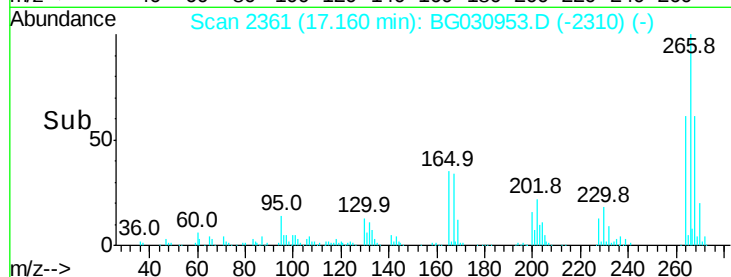
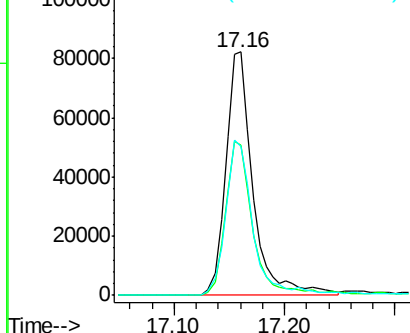
#69
 Pentachlorophenol
 Concen: 58.079 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.3	49.6	74.4

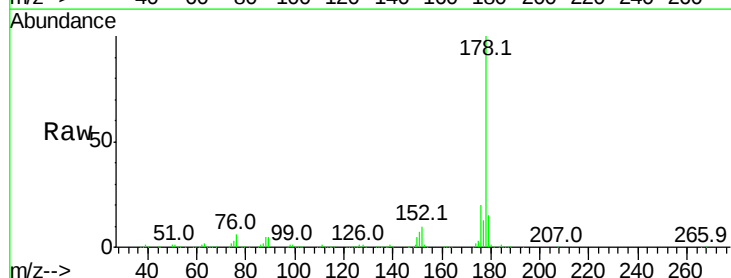


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

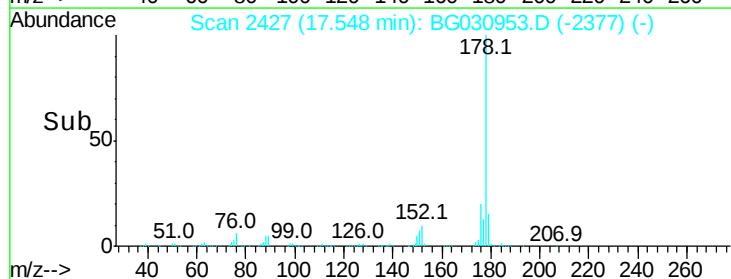
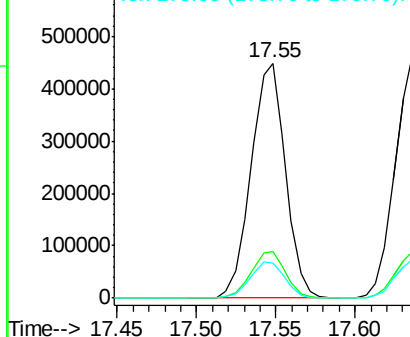


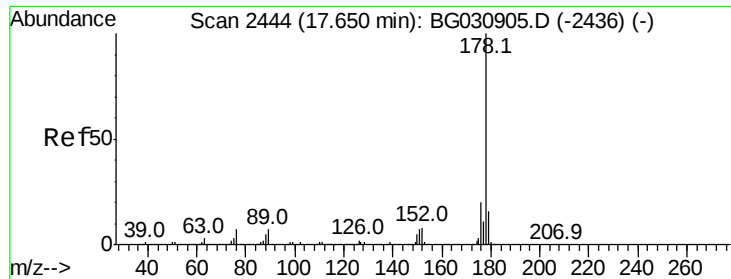
#70
 Phenanthrene
 Concen: 39.627 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.1	12.5	18.7



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

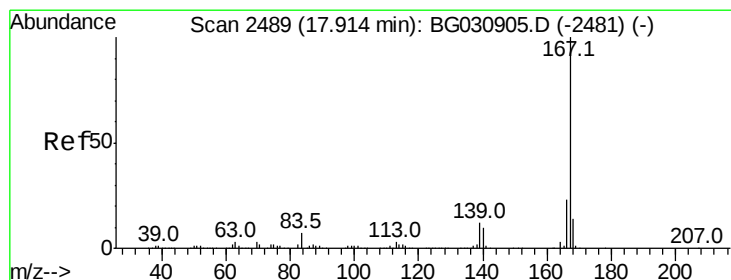
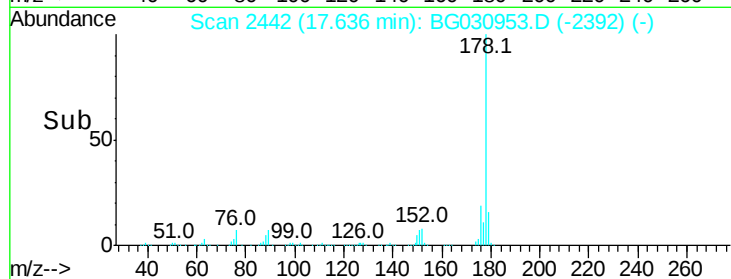
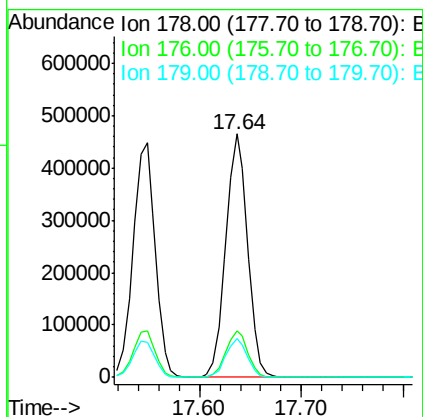
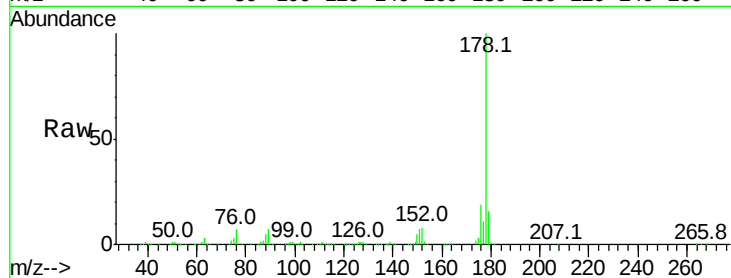




#71
 Anthracene
 Concen: 40.598 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

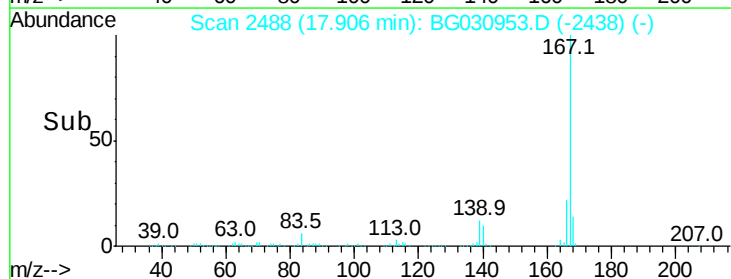
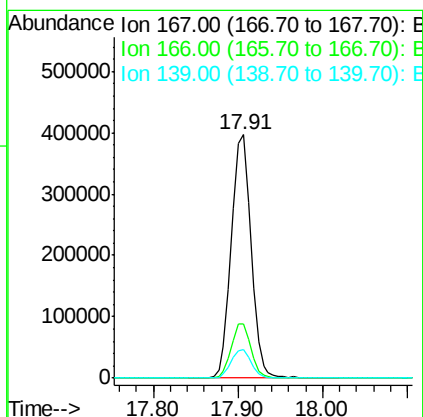
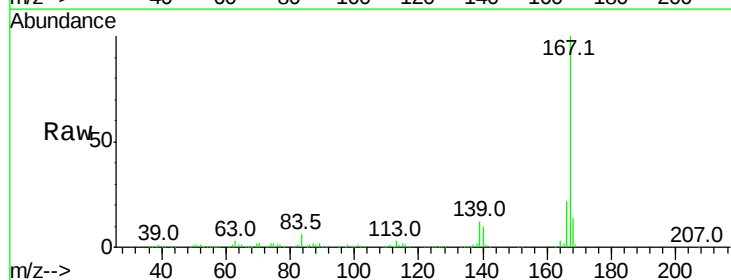
Instrument :
 BNA_G
 ClientSampleId :

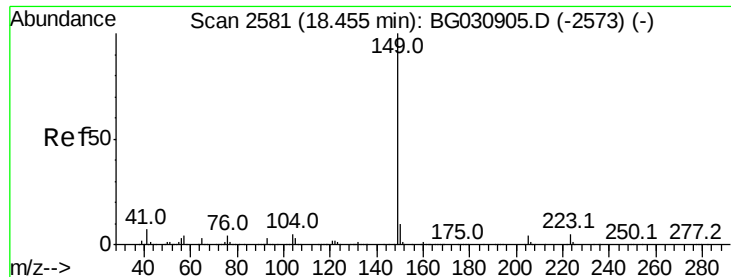
Tot Ion:178 Resp: 692410
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 39.923 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Tgt Ion:167 Resp: 638006
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 11.6 9.4 14.2

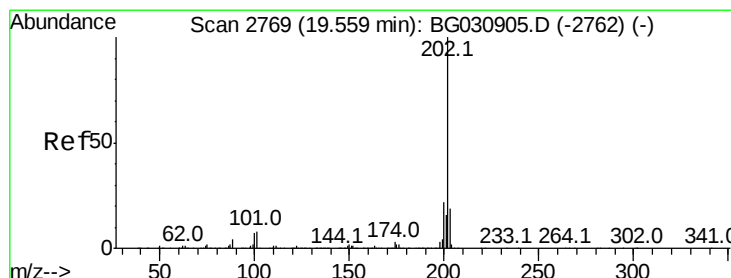
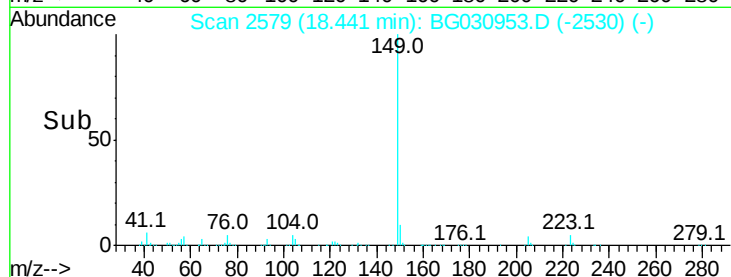
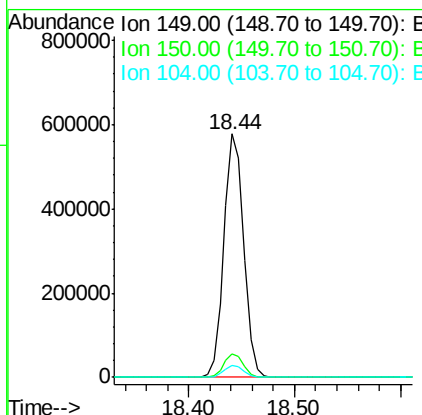
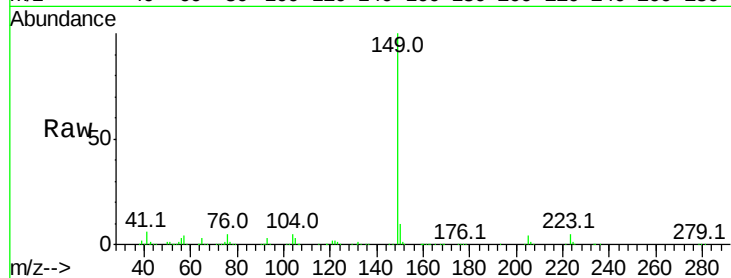




#73
Di-n-butylphthalate
Concen: 38.275 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

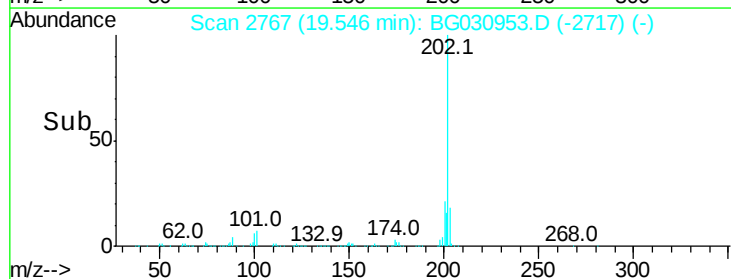
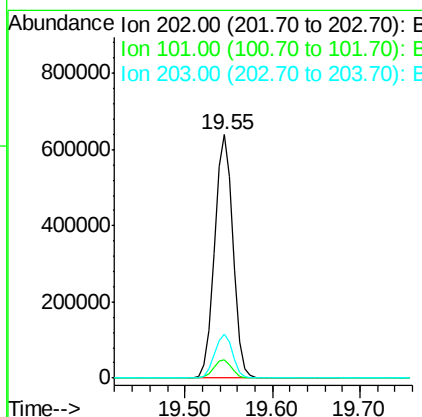
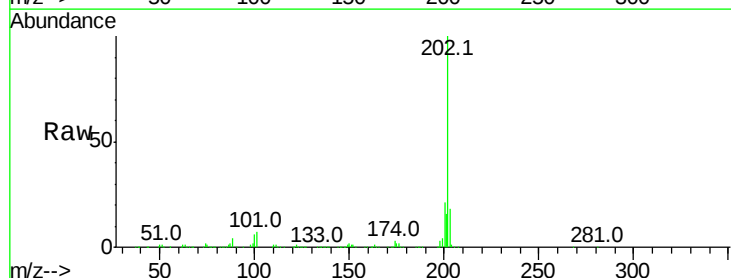
Instrument :
BNA_G
ClientSampleId :

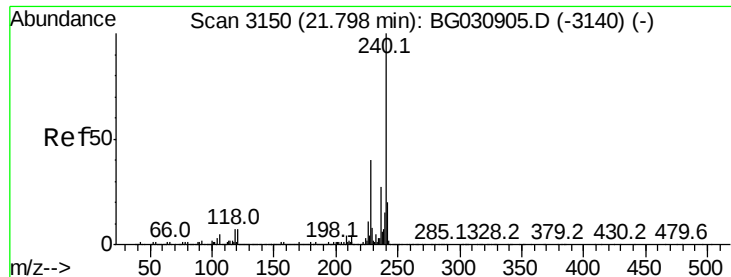
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9



#74
Fluoranthene
Concen: 43.046 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030953.D
Acq: 11 Nov 2017 21:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

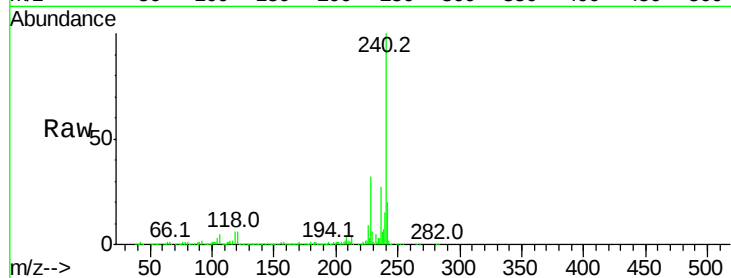
Tot Ion:240 Resp: 410653

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

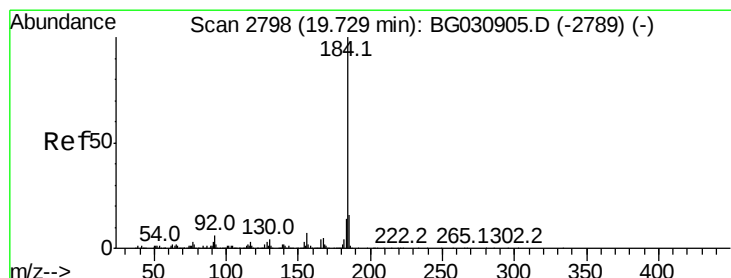
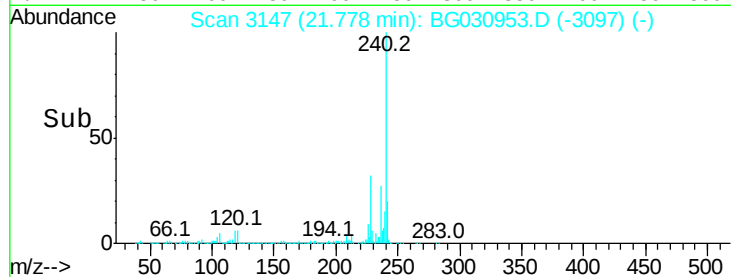
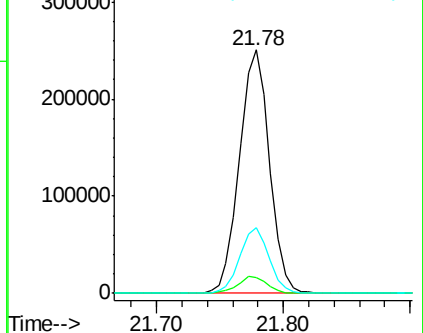
236 27.2 20.9 31.3



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: 18.070 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

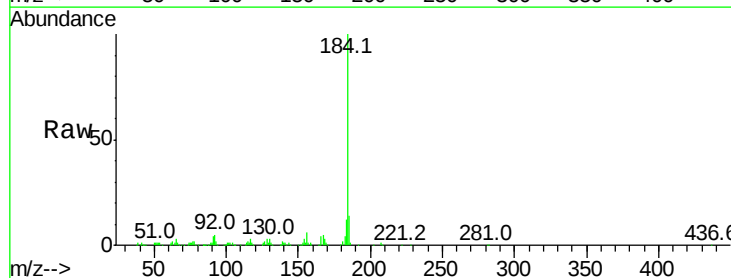
Tgt Ion:184 Resp: 238368

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

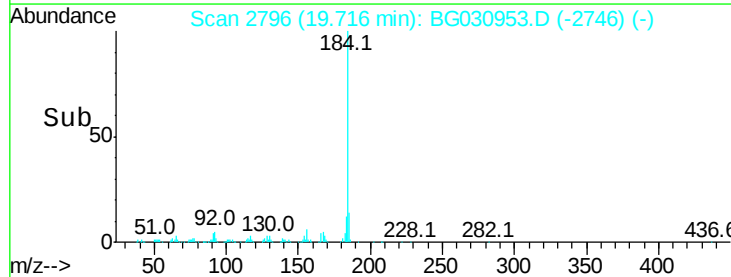
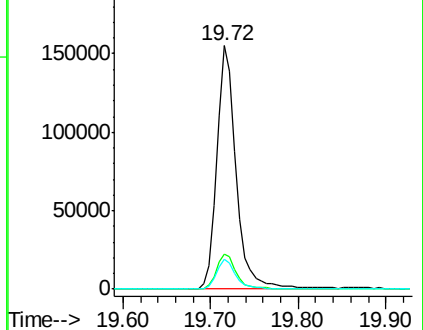
183 12.5 10.6 16.0



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: 39.157 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

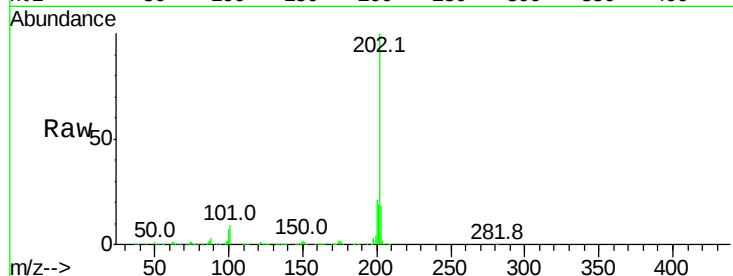
Tot Ion:202 Resp: 954186

Ion Ratio Lower Upper

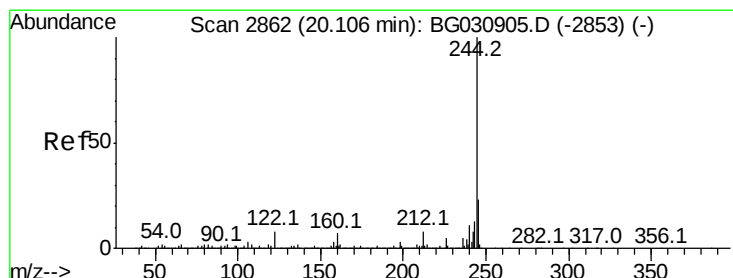
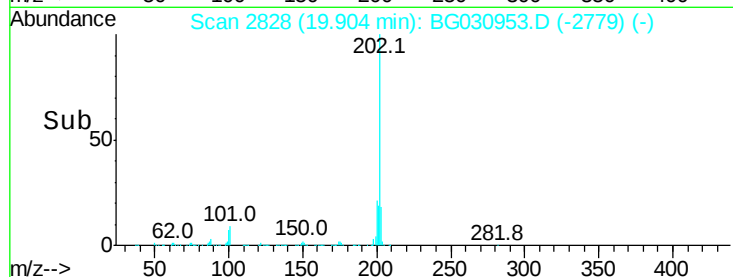
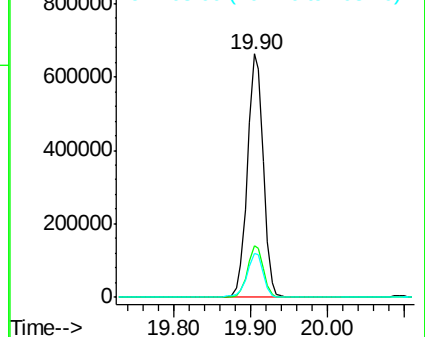
202 100

200 21.2 16.9 25.3

203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.279 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

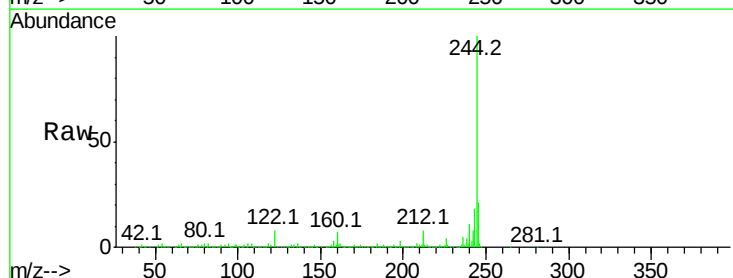
Tgt Ion:244 Resp: 1437216

Ion Ratio Lower Upper

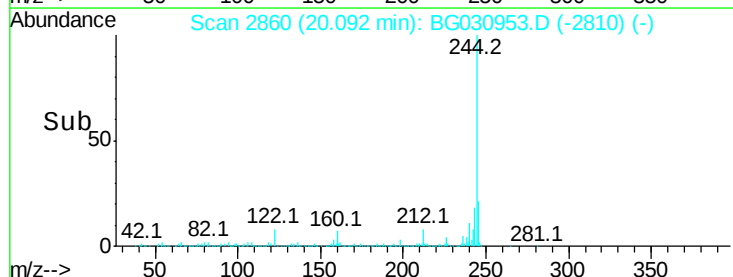
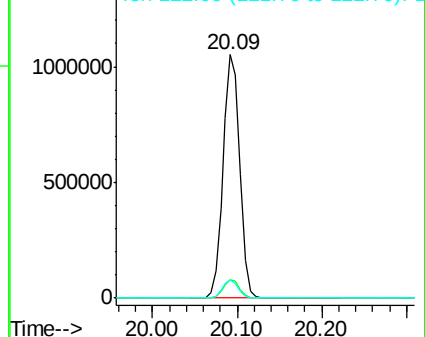
244 100

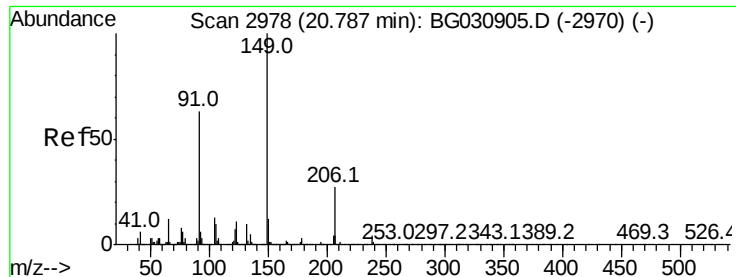
212 7.6 5.8 8.8

122 7.6 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.957 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

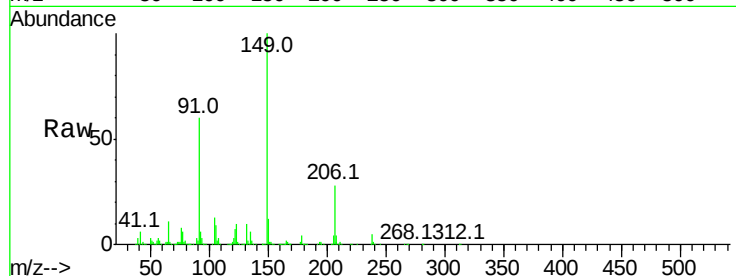
Tot Ion:149 Resp: 368786

Ion Ratio Lower Upper

149 100

91 59.5 62.2 93.2#

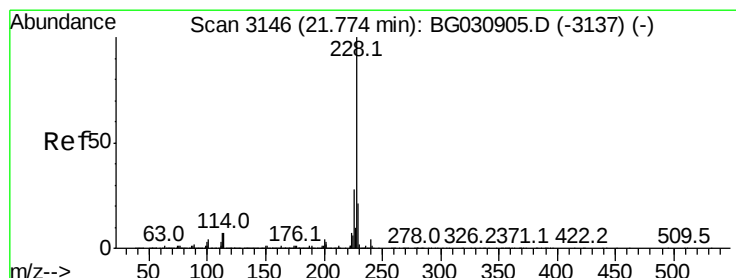
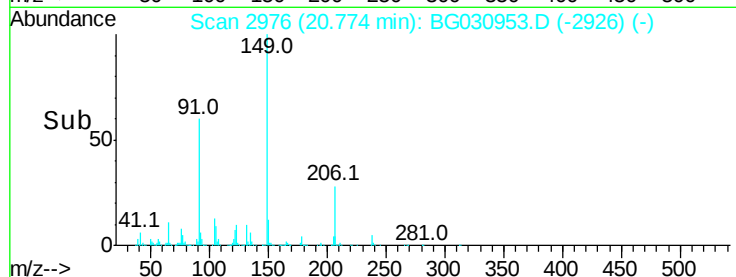
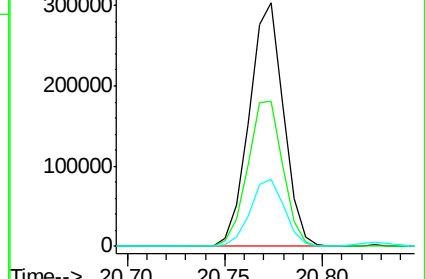
206 27.5 18.6 27.8



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: 39.896 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

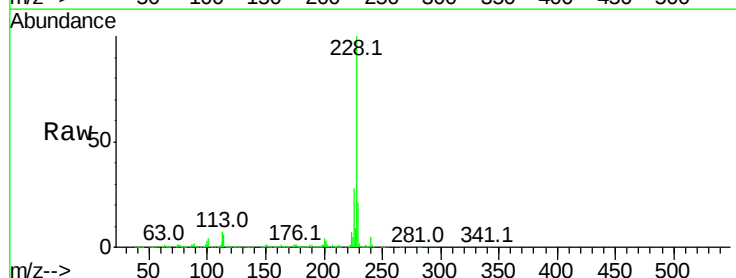
Tgt Ion:228 Resp: 1017679

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

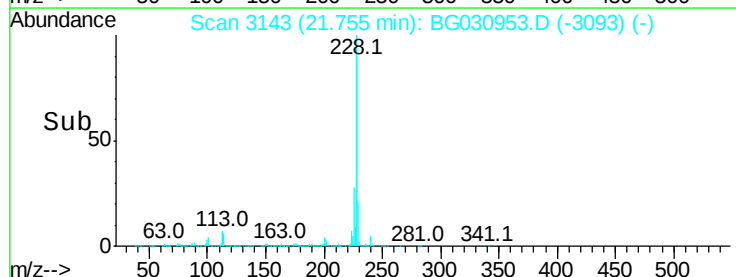
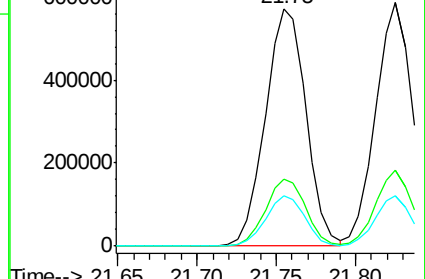
229 21.0 16.2 24.2



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: 14.545 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

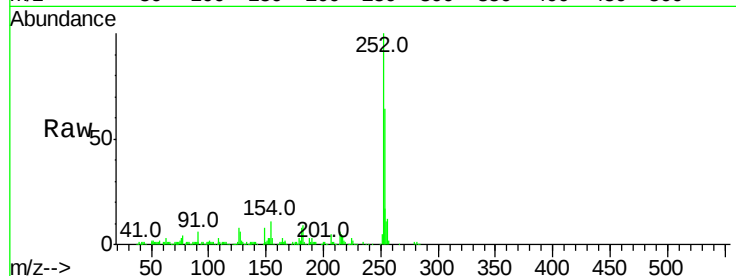
Tot Ion:252 Resp: 149767

Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

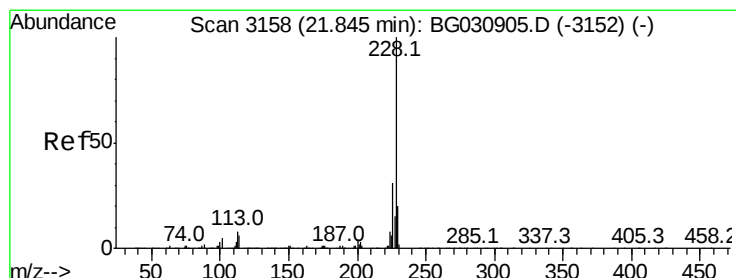
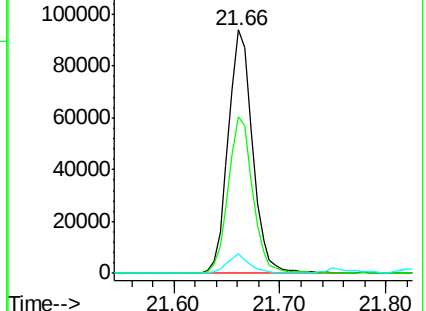
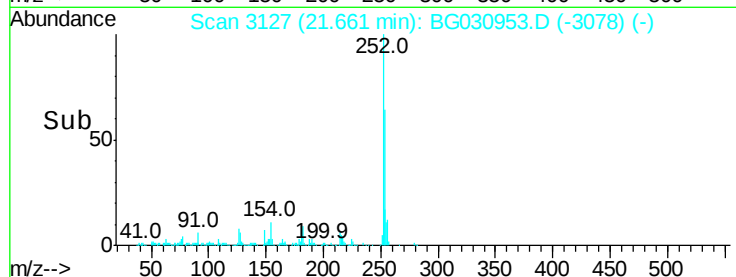
126 8.2 7.4 11.2



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: 40.201 ng

RT: 21.83 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

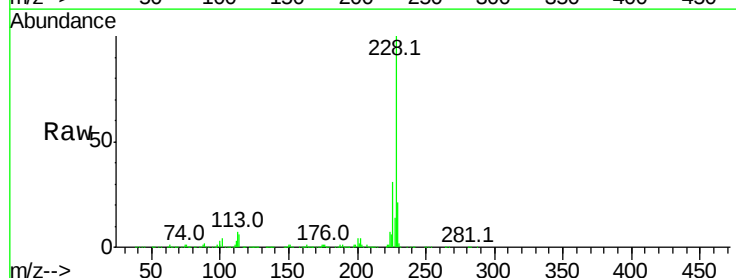
Tgt Ion:228 Resp: 948589

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

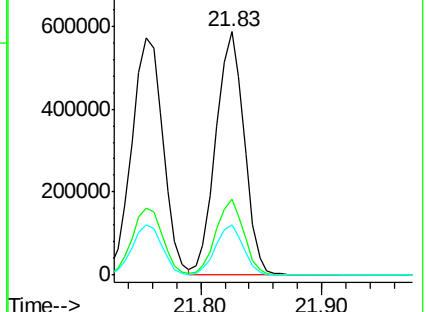
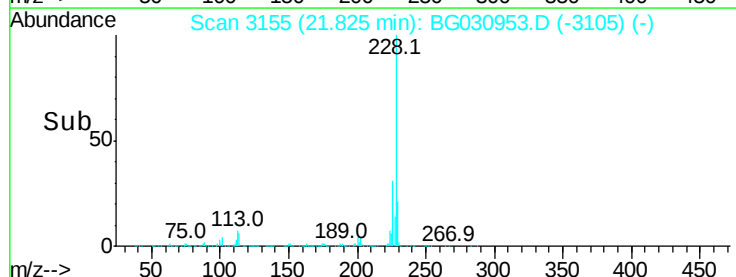
229 20.7 15.0 22.4



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: 36.598 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampled :

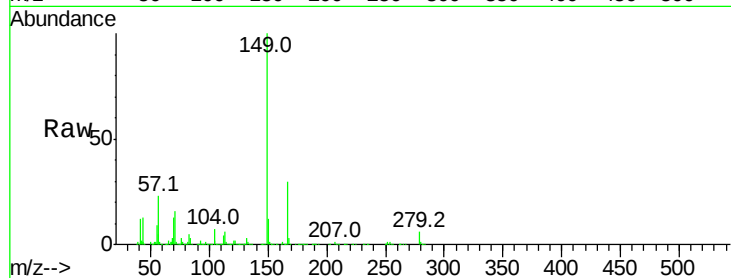
Tot Ion:149 Resp: 513284

Ion Ratio Lower Upper

149 100

167 29.8 24.3 36.5

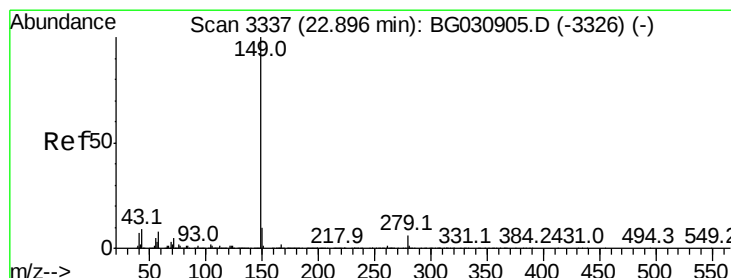
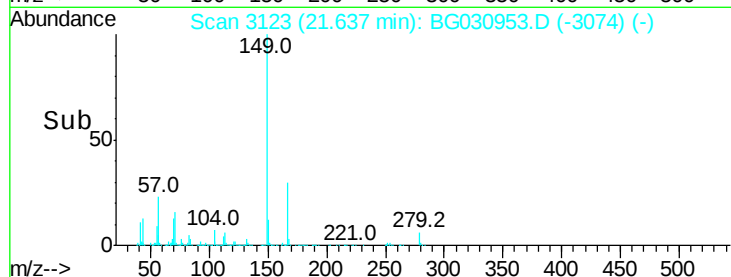
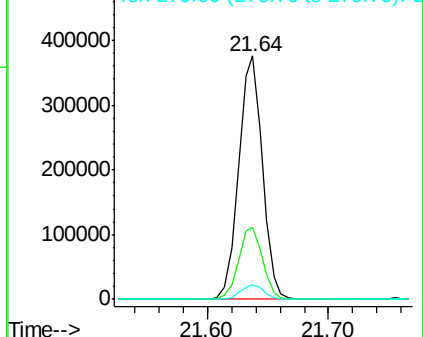
279 6.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.149 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

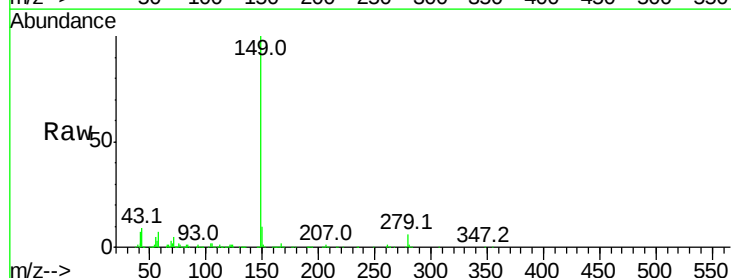
Tgt Ion:149 Resp: 870842

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

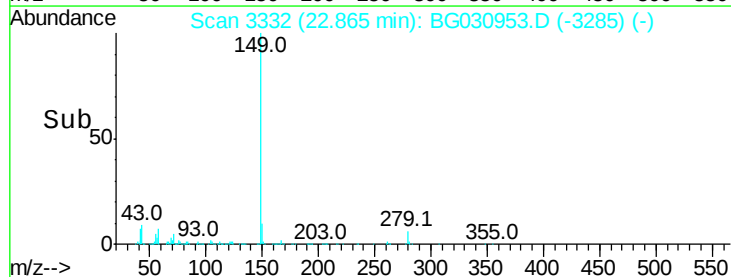
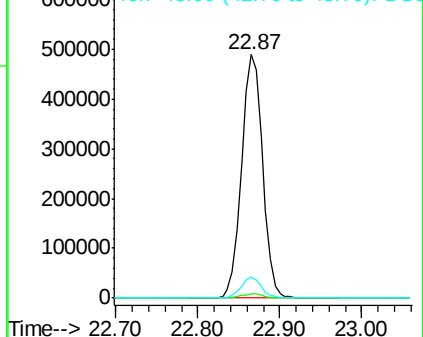
43 8.3 8.9 13.3#

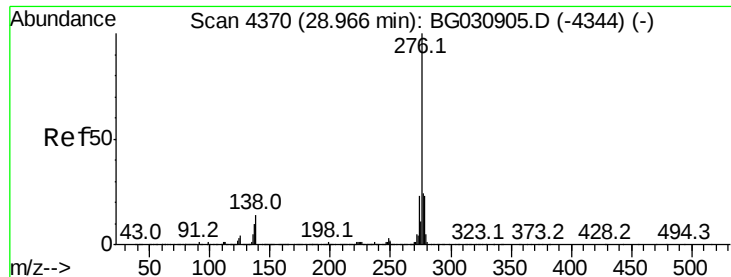


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.814 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

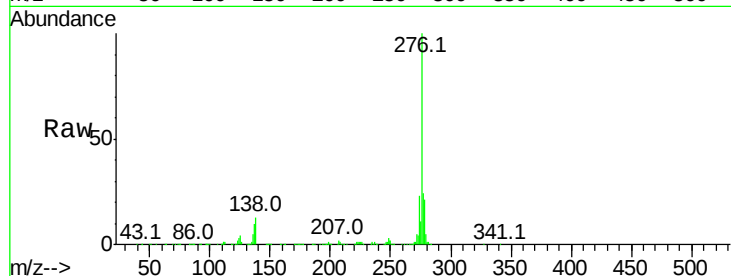
Tot Ion:276 Resp: 1170759

Ion Ratio Lower Upper

276 100

138 7.6 16.0 24.0#

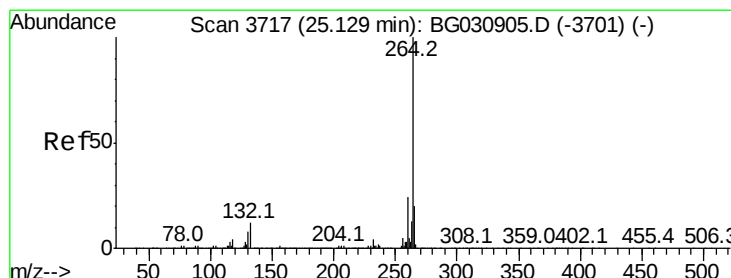
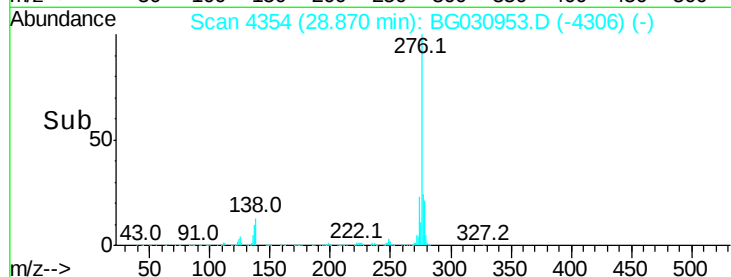
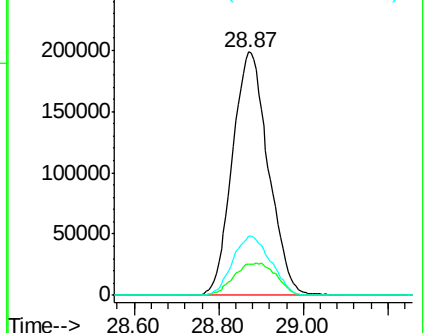
277 25.8 20.0 30.0



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: 25.08 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

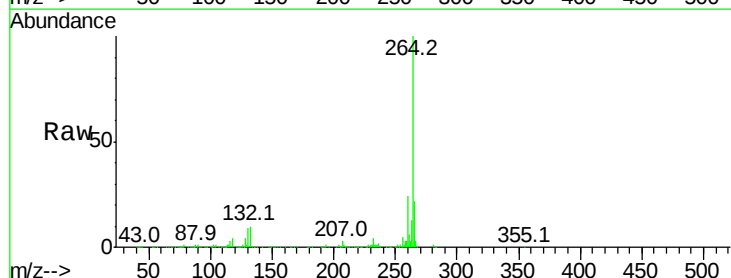
Tgt Ion:264 Resp: 422281

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

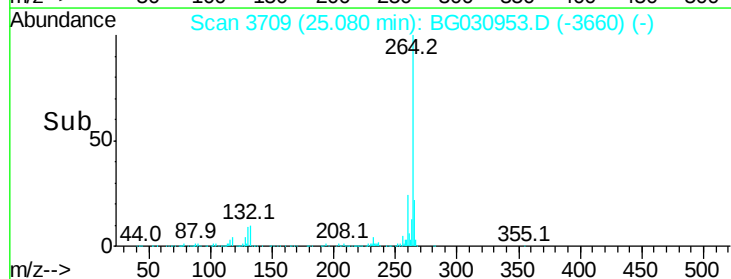
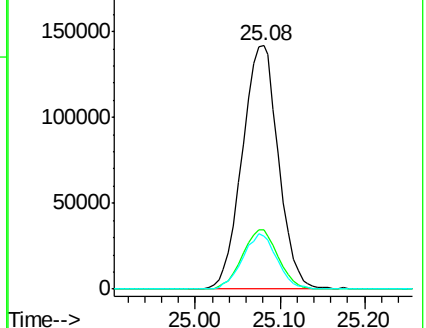
265 21.7 17.7 26.5

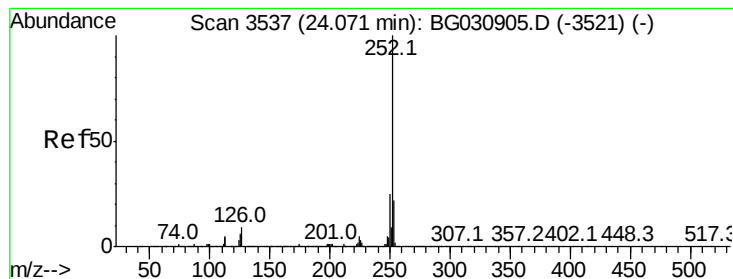


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.913 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

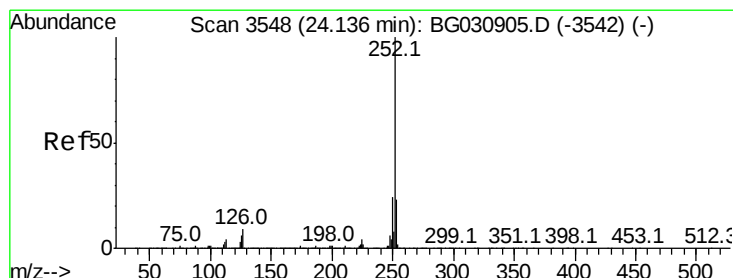
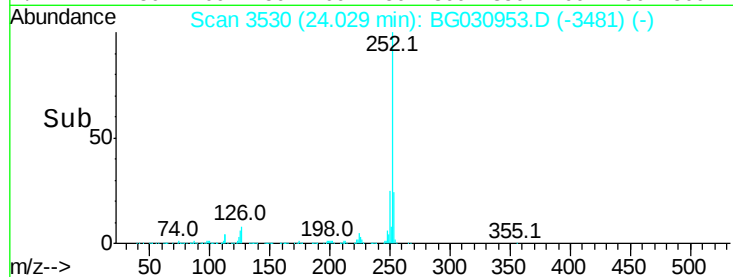
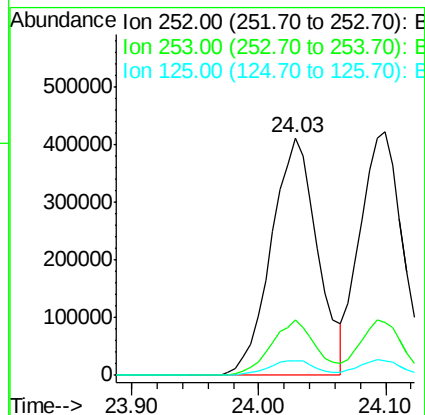
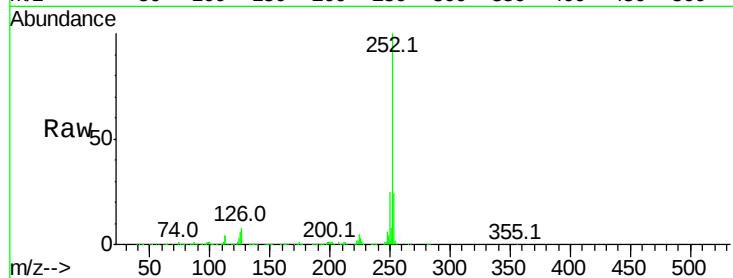
Tot Ion:252 Resp: 1045067

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.4

125 6.1 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 38.859 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

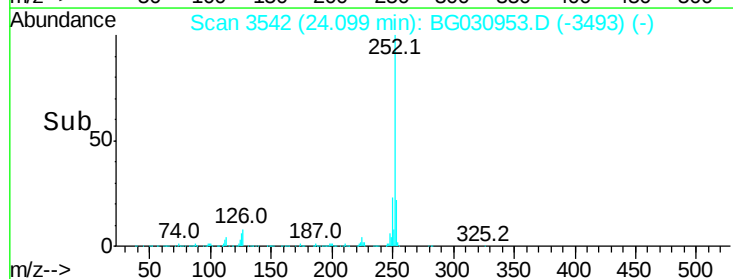
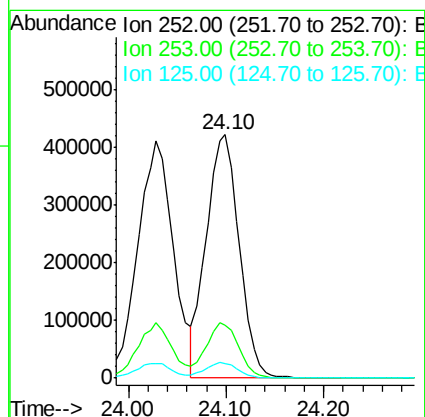
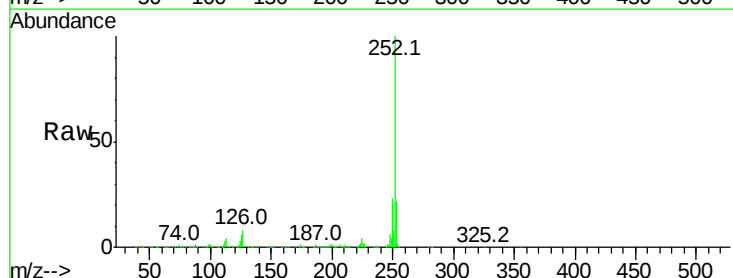
Tgt Ion:252 Resp: 983874

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.113 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

Instrument :

BNA_G

ClientSampleId :

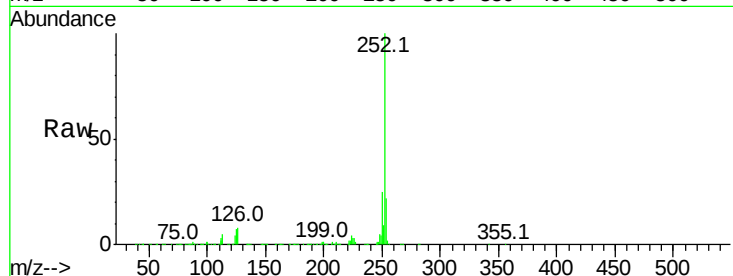
Tot Ion:252 Resp: 997654

Ion Ratio Lower Upper

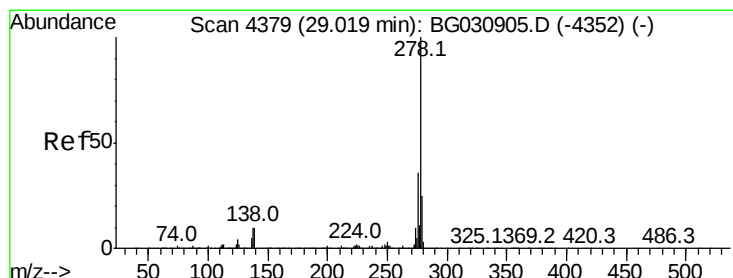
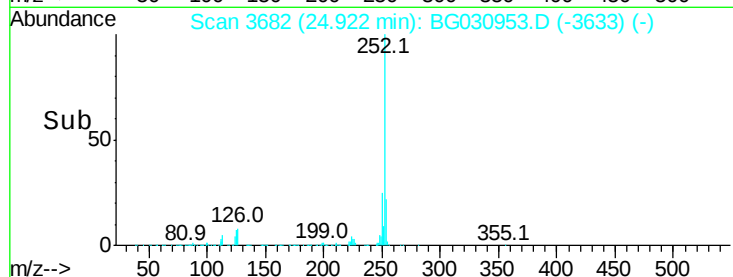
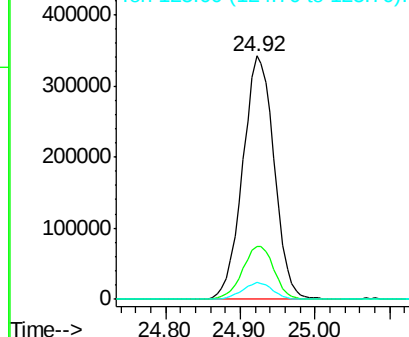
252 100

253 21.7 18.3 27.5

125 7.0 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.529 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG030953.D

Acq: 11 Nov 2017 21:30

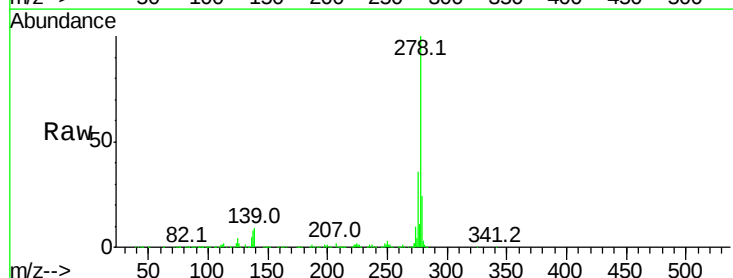
Tgt Ion:278 Resp: 980434

Ion Ratio Lower Upper

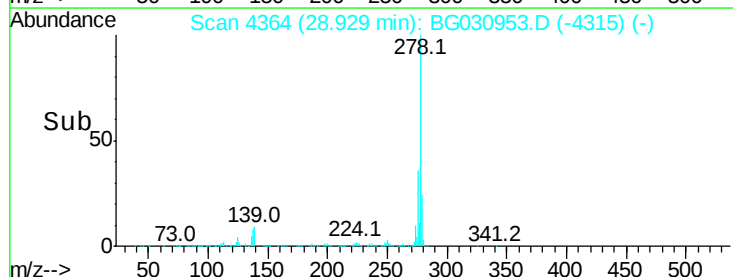
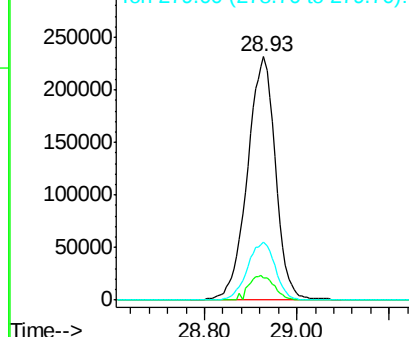
278 100

139 9.3 9.8 14.6#

279 24.0 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

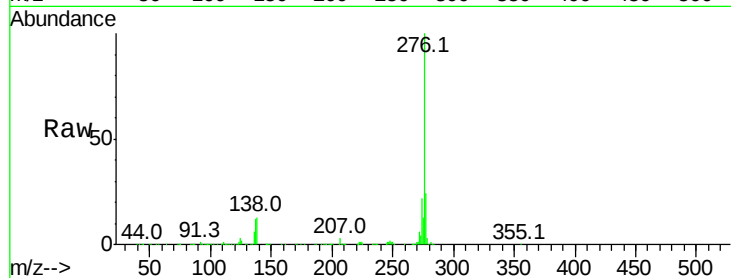




#91
 Benzo(a,h,i)perylene
 Concen: 40.335 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030953.D
 Acq: 11 Nov 2017 21:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	13.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

