

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030959.D
 Acq On : 12 Nov 2017 1:14
 Operator : SJ/JU
 Sample : I6301-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:24:51 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	42931	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	190776	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	133047	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	355605	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	447692	20.00	ng	0.00
86) Perylene-d12	25.08	264	456988	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	349437	139.57	ng	0.00
7) Phenol-d6	7.31	99	425708	126.21	ng	0.00
23) Nitrobenzene-d5	9.31	82	304363	94.54	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	342411	159.09	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	887215	95.82	ng	-0.02
78) Terphenyl-d14	20.09	244	1776975	87.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	39636	39.012	ng	86
3) Pyridine	3.97	79	108672	36.843	ng	95
4) n-Nitrosodimethylamine	3.88	42	61652	44.103	ng	# 93
6) Aniline	7.46	93	58673	13.218	ng	94
8) 2-Chlorophenol	7.71	128	143766	52.035	ng	91
9) Benzaldehyde	7.27	77	69358	29.385	ng	94
10) Phenol	7.34	94	157948	45.092	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	130932	46.815	ng	90
12) 1,3-Dichlorobenzene	8.03	146	154047	47.522	ng	96
13) 1,4-Dichlorobenzene	8.18	146	154880	47.150	ng	96
14) 1,2-Dichlorobenzene	8.50	146	151608	48.086	ng	99
15) Benzyl Alcohol	8.38	79	134852	49.844	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	195963	63.434	ng	93
17) 2-Methylphenol	8.59	107	123453	50.612	ng	96
18) Hexachloroethane	9.23	117	55557	48.595	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	108876	42.454	ng	# 95
20) 3+4-Methylphenols	8.92	107	168400	48.552	ng	93
22) Acetophenone	8.97	105	219998	46.314	ng	# 93
24) Nitrobenzene	9.35	77	159909	48.623	ng	90
25) Isophorone	9.87	82	314925	50.156	ng	# 91
26) 2-Nitrophenol	10.06	139	89029	51.935	ng	89
27) 2,4-Dimethylphenol	10.12	122	146655	57.626	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	188749	47.729	ng	95
29) 2,4-Dichlorophenol	10.61	162	171711	56.188	ng	90
30) 1,2,4-Trichlorobenzene	10.82	180	183151	50.198	ng	98
31) Naphthalene	11.00	128	504011	53.742	ng	99
32) Benzoic acid	10.22	122	11379	10.397	ng	# 76
33) 4-Chloroaniline	11.13	127	10748	2.618	ng	# 88
34) Hexachlorobutadiene	11.29	225	127507	50.391	ng	99
35) Caprolactam	11.88	113	23058	18.470	ng	# 84
36) 4-Chloro-3-methylphenol	12.24	107	175265	52.694	ng	89
37) 2-Methylnaphthalene	12.60	142	369594	51.050	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	243282	46.071	ng	95
40) Hexachlorocyclopentadiene	12.94	237	193494	96.534	ng	89

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030959.D
 Acq On : 12 Nov 2017 1:14
 Operator : SJ/JU
 Sample : I6301-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:24:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

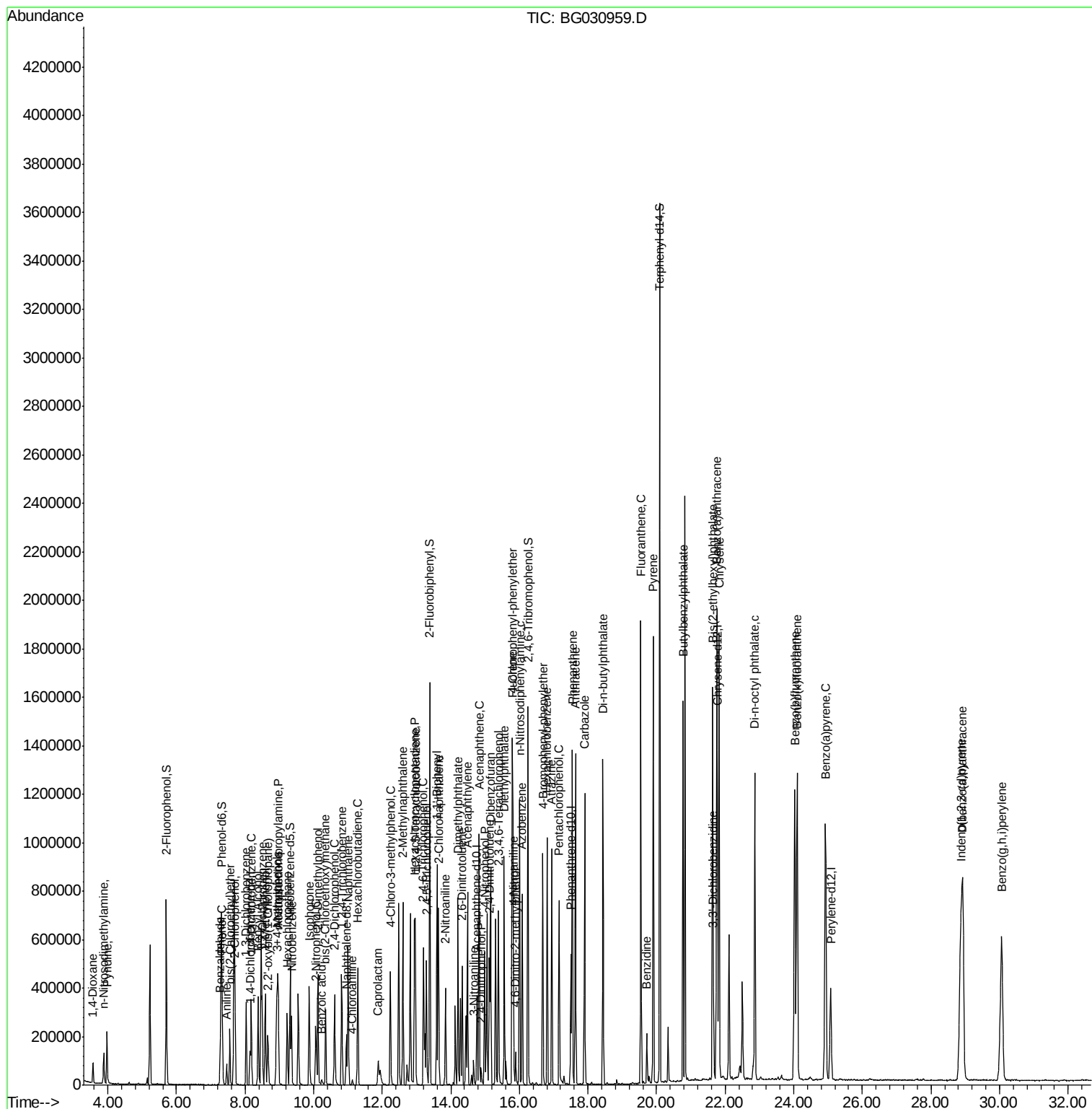
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	163499	54.162	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	177573	53.763	ng	92
45) 1,1'-Biphenyl	13.60	154	499721	45.295	ng	98
46) 2-Chloronaphthalene	13.64	162	400136	50.267	ng	98
47) 2-Nitroaniline	13.84	65	117840	49.946	ng	# 84
48) Acenaphthylene	14.48	152	613065	47.056	ng	99
49) Dimethylphthalate	14.21	163	552292	48.010	ng	99
50) 2,6-Dinitrotoluene	14.34	165	124681	52.584	ng	# 77
51) Acenaphthene	14.82	154	387653	47.642	ng	99
52) 3-Nitroaniline	14.67	138	28540	11.336	ng	# 78
53) 2,4-Dinitrophenol	14.88	184	25278	23.823	ng	# 49
54) Dibenzofuran	15.16	168	645594	49.813	ng	98
55) 4-Nitrophenol	14.99	139	164226	91.570	ng	# 86
56) 2,4-Dinitrotoluene	15.12	165	181268	52.881	ng	# 75
57) Fluorene	15.81	166	521926	49.603	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	182915	58.107	ng	# 87
59) Diethylphthalate	15.56	149	551682	47.212	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	318195	50.072	ng	92
61) 4-Nitroaniline	15.83	138	120682	45.268	ng	93
62) Azobenzene	16.08	77	432858	48.572	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	40943	17.322	ng	80
65) n-Nitrosodiphenylamine	16.00	169	488543	45.337	ng	98
66) 4-Bromophenyl-phenylether	16.68	248	227045	50.411	ng	96
67) Hexachlorobenzene	16.81	284	243701	50.924	ng	# 92
68) Atrazine	16.94	200	212497	47.795	ng	97
69) Pentachlorophenol	17.16	266	192421	72.739	ng	98
70) Phenanthrene	17.54	178	932185	50.347	ng	98
71) Anthracene	17.63	178	929880	50.122	ng	99
72) Carbazole	17.90	167	860813	49.519	ng	99
73) Di-n-butylphthalate	18.44	149	991122	46.436	ng	99
74) Fluoranthene	19.54	202	1239963	52.893	ng	96
76) Benzidine	19.71	184	148959	10.358	ng	98
77) Pyrene	19.91	202	1270079	47.809	ng	98
79) Butylbenzylphthalate	20.77	149	487138	45.990	ng	# 84
80) Benzo(a)anthracene	21.76	228	1342993	48.294	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	141022	12.563	ng	99
82) Chrysene	21.82	228	1258073	48.906	ng	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	673789	44.068	ng	# 99
84) Di-n-octyl phthalate	22.87	149	1139452	45.787	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1566787	50.101	ng	# 94
87) Benzo(b)fluoranthene	24.03	252	1352345	48.922	ng	# 96
88) Benzo(k)fluoranthene	24.10	252	1331137	48.582	ng	# 97
89) Benzo(a)pyrene	24.92	252	1317796	50.181	ng	# 98
90) Dibenzo(a,h)anthracene	28.93	278	1303954	48.580	ng	# 96
91) Benzo(g,h,i)perylene	30.06	276	1298998	49.863	ng	# 95

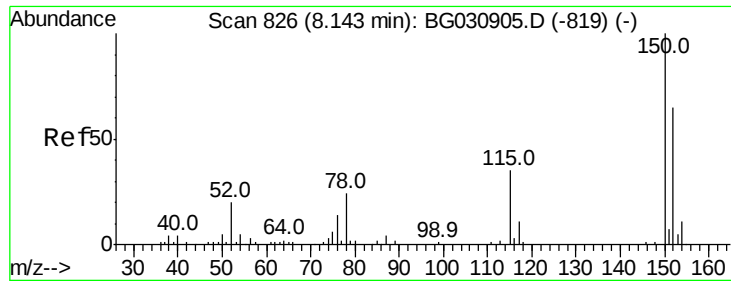
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030959.D
Acq On : 12 Nov 2017 1:14
Operator : SJ/JU
Sample : I6301-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Nov 13 03:24:51 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



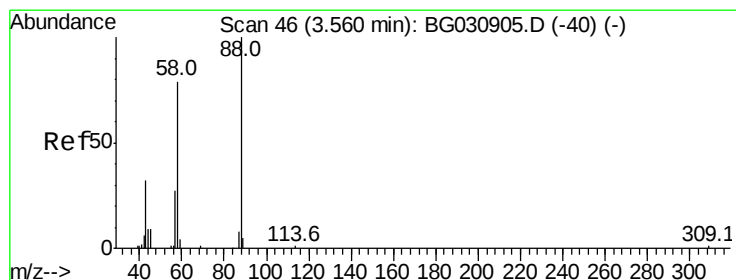
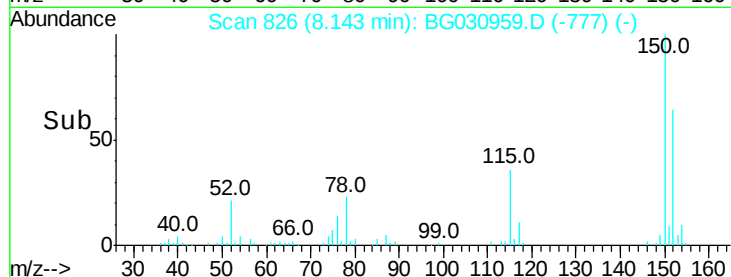
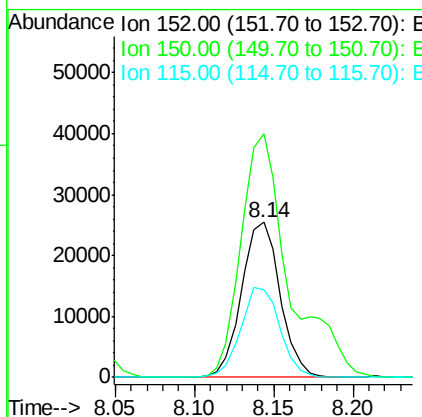
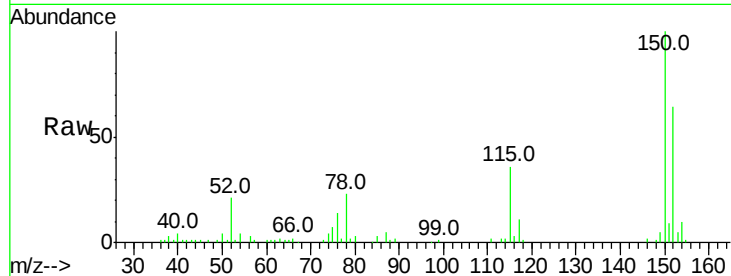


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

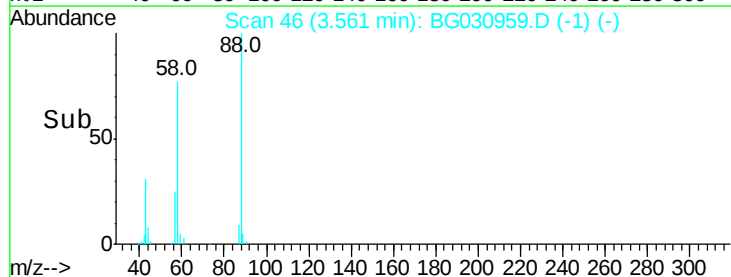
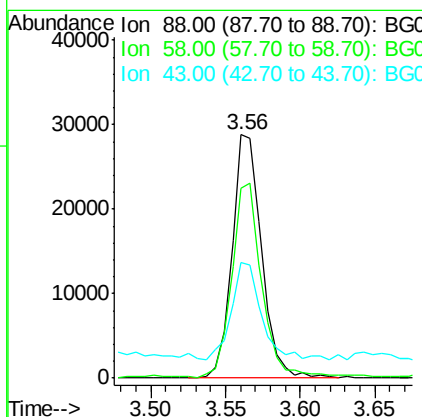
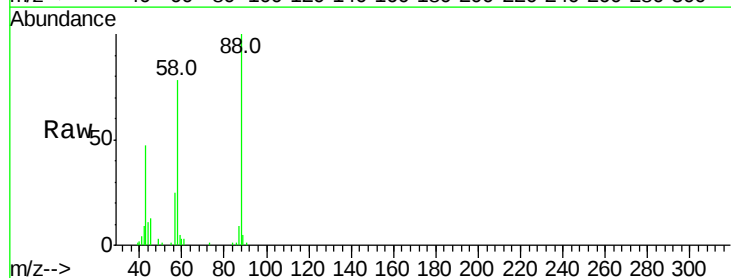
Tot Ion:152 Resp: 42931
Ion Ratio Lower Upper
152 100
150 157.3 126.6 189.8
115 56.4 53.0 79.4

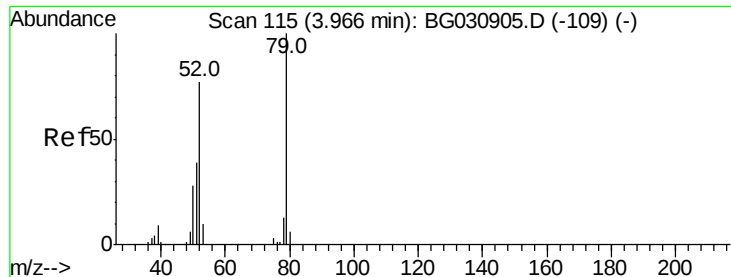


#2

1,4-Dioxane
Concen: 39.012 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion: 88 Resp: 39636
Ion Ratio Lower Upper
88 100
58 83.9 79.6 119.4
43 40.1 27.4 41.0





#3

Pvridine

Concen: 36.843 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

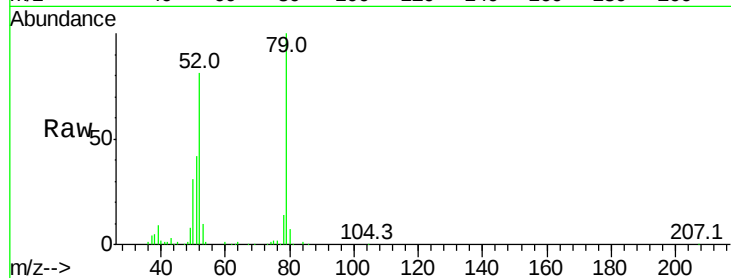
Tot Ion: 79 Resp: 108672

Ion Ratio Lower Upper

79 100

52 81.3 69.9 104.9

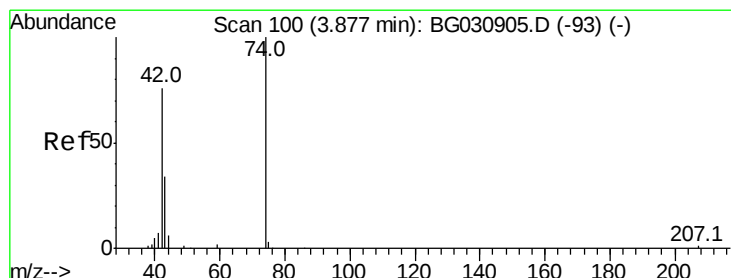
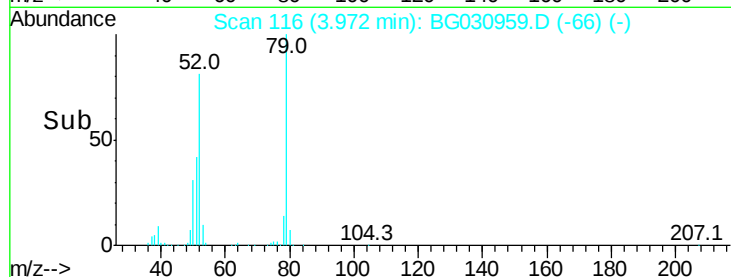
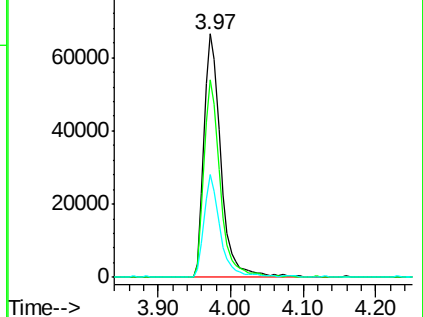
51 42.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.103 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

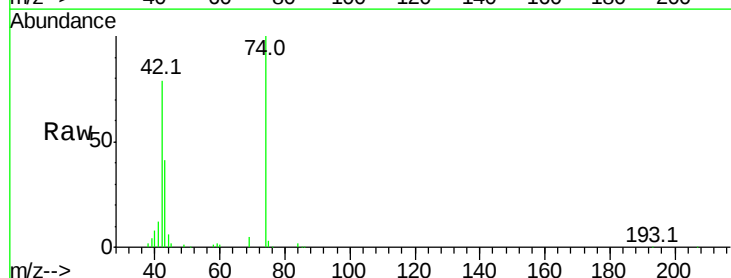
Tgt Ion: 42 Resp: 61652

Ion Ratio Lower Upper

42 100

74 126.2 102.5 153.7

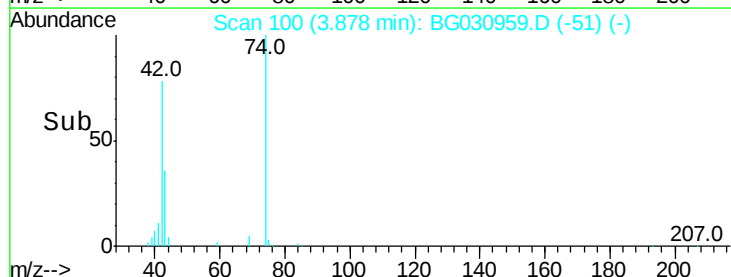
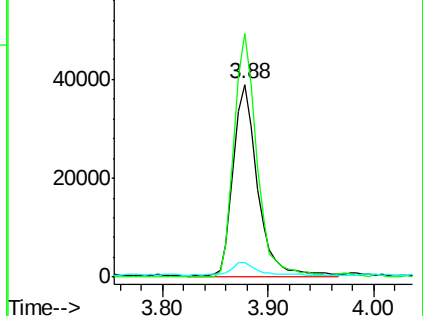
44 7.5 18.9 28.3#

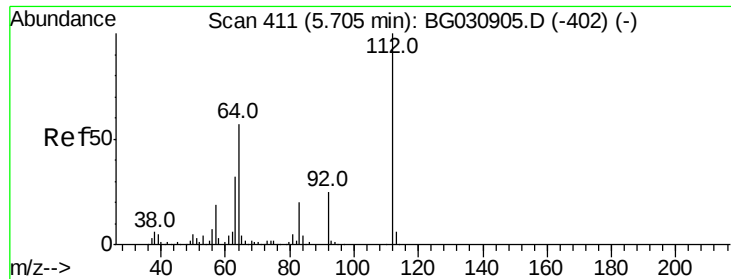


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.573 ng

RT: 5.71 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

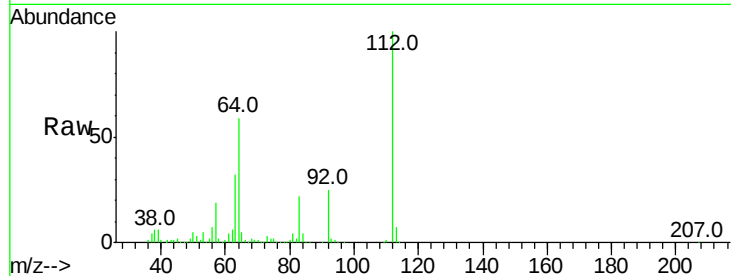
Tot Ion:112 Resp: 349437

Ion Ratio Lower Upper

112 100

64 58.7 56.3 84.5

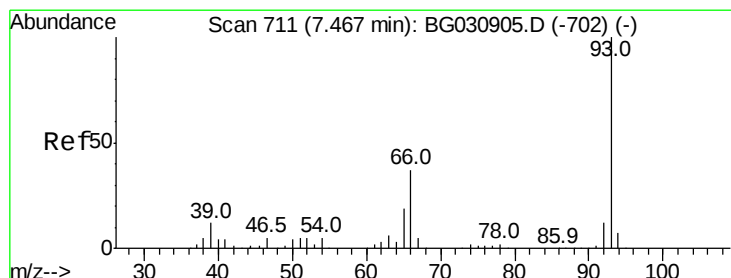
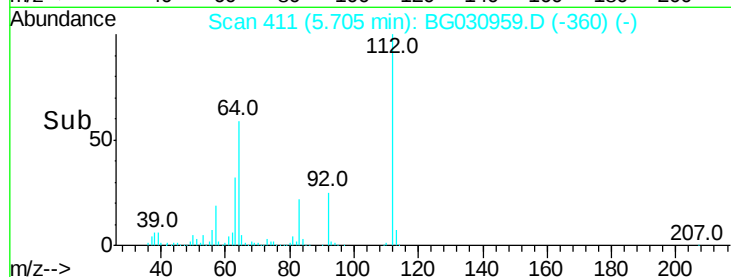
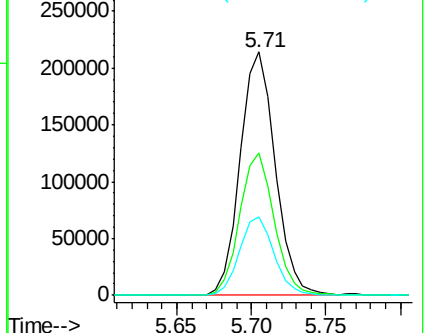
63 32.1 30.1 45.1



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: 13.218 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

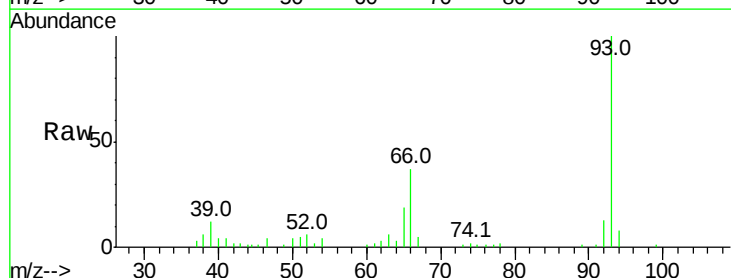
Tgt Ion: 93 Resp: 58673

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

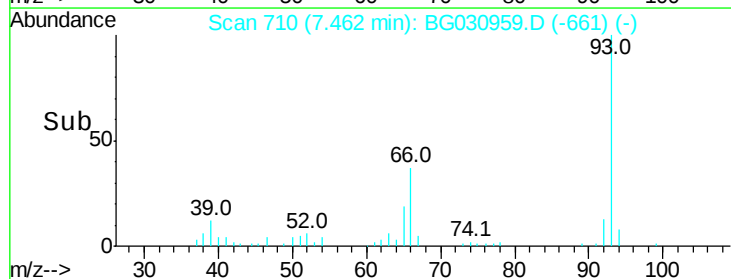
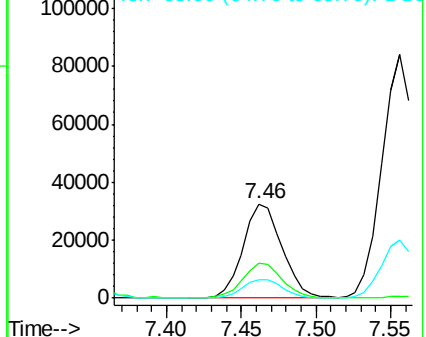
65 19.0 16.1 24.1

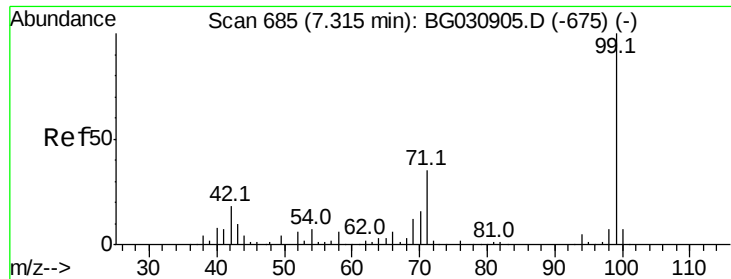


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.214 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampled :

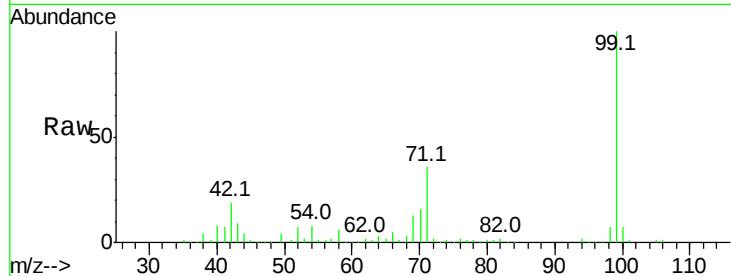
Tot Ion: 99 Resp: 425708

Ion Ratio Lower Upper

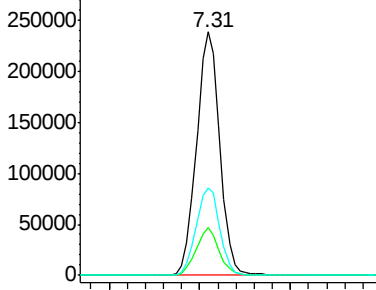
99 100

42 19.4 14.1 21.1

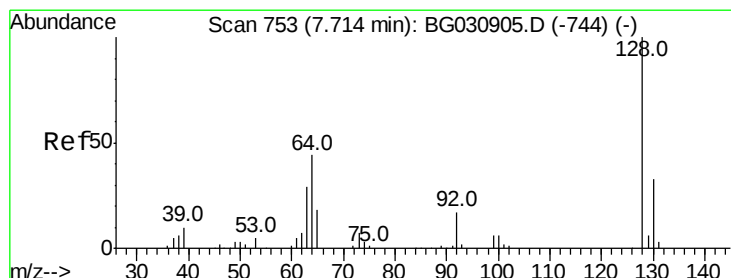
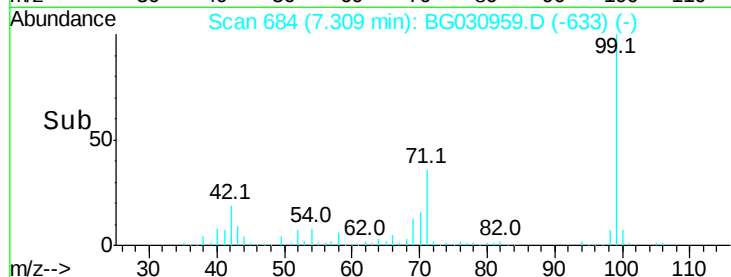
71 35.9 26.1 39.1



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



Time-->



#8

2-Chlorophenol

Concen: 52.035 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

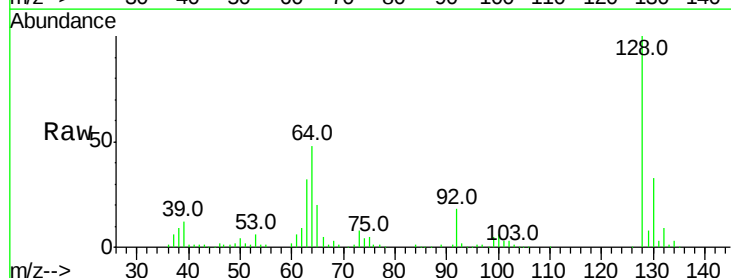
Tgt Ion:128 Resp: 143766

Ion Ratio Lower Upper

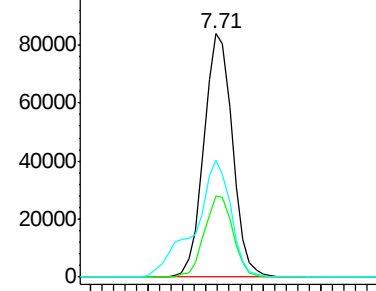
128 100

130 33.1 14.0 54.0

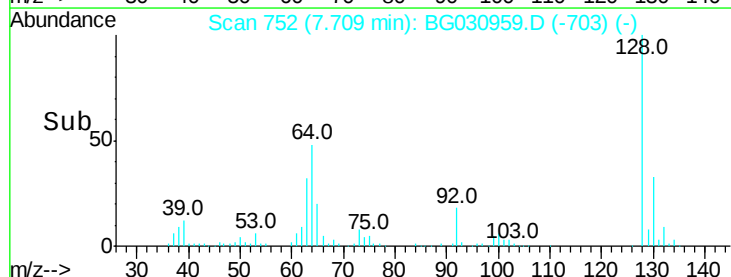
64 48.1 37.7 77.7

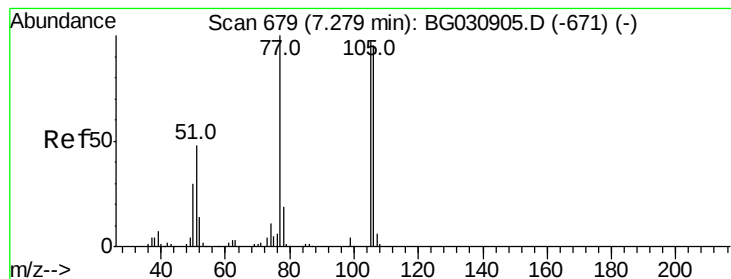


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 29.385 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampled :

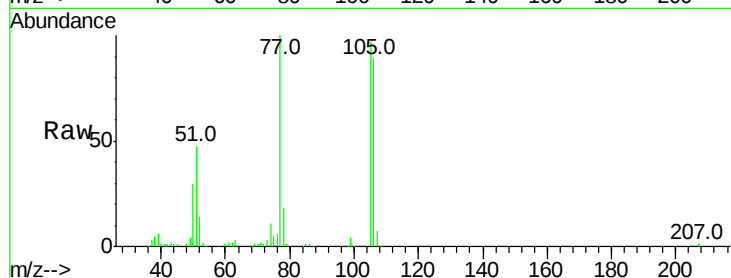
Tot Ion: 77 Resp: 69358

Ion Ratio Lower Upper

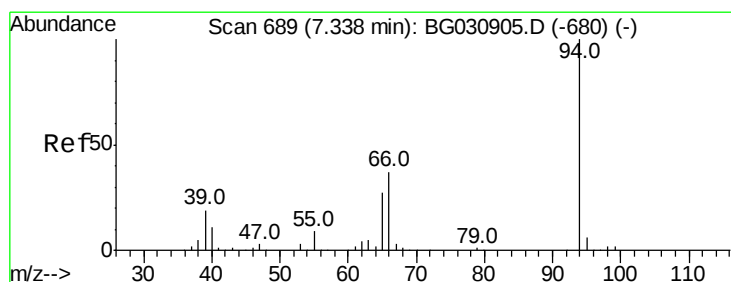
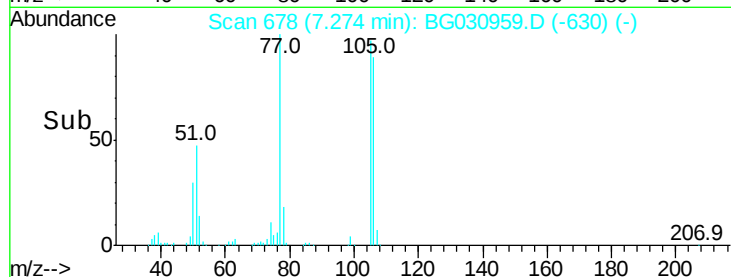
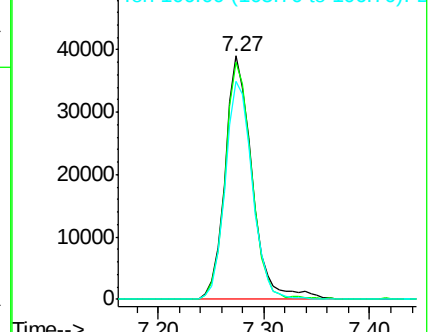
77 100

105 97.4 71.3 111.3

106 89.4 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: 45.092 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

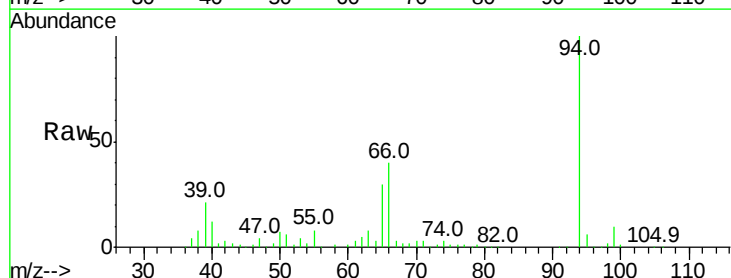
Tgt Ion: 94 Resp: 157948

Ion Ratio Lower Upper

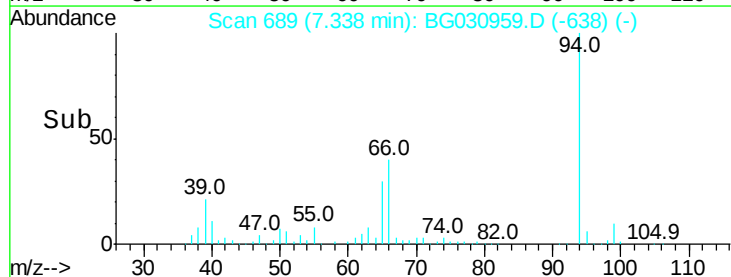
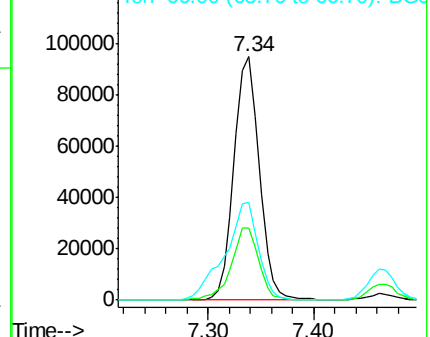
94 100

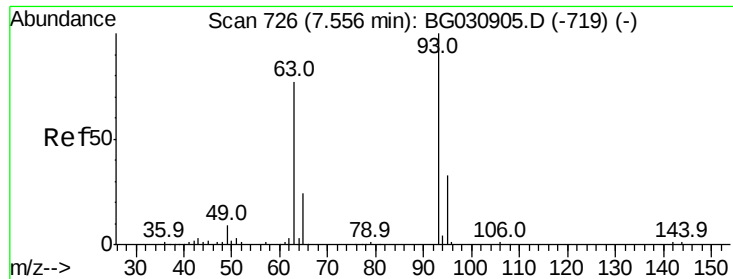
65 29.9 11.9 51.9

66 40.0 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

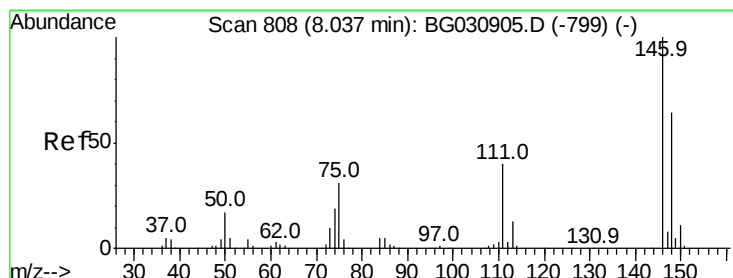
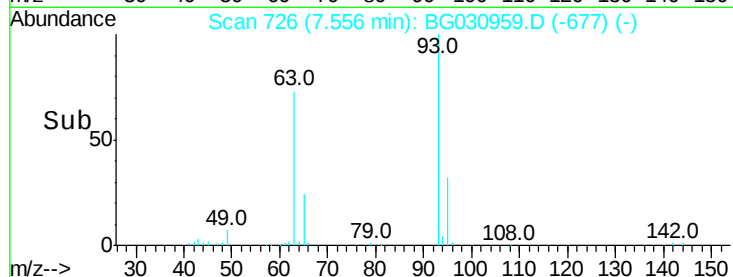
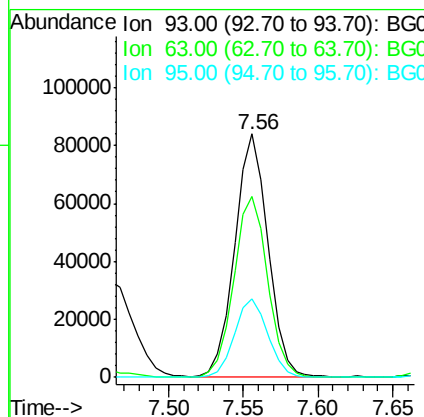
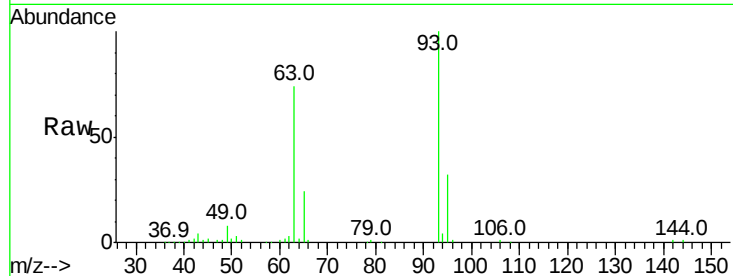




#11
 bis(2-Chloroethyl)ether
 Concen: 46.815 ng
 RT: 7.56 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

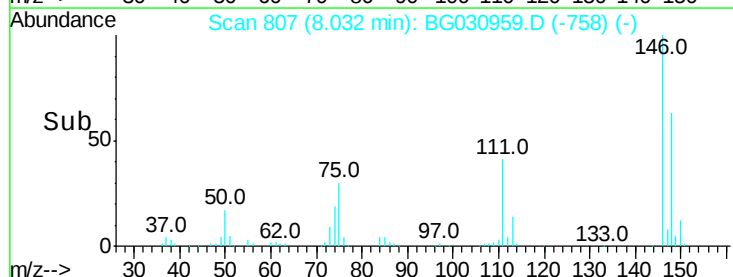
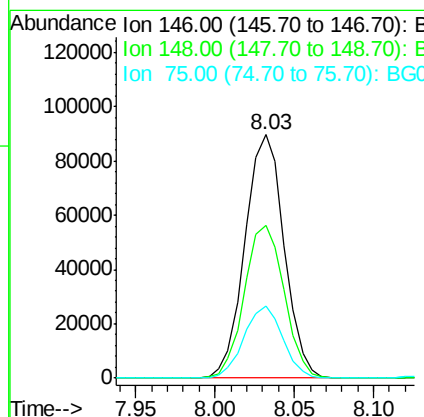
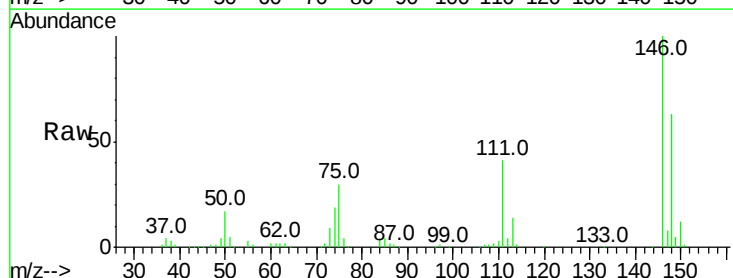
Instrument :
 BNA_G
 ClientSampleId :

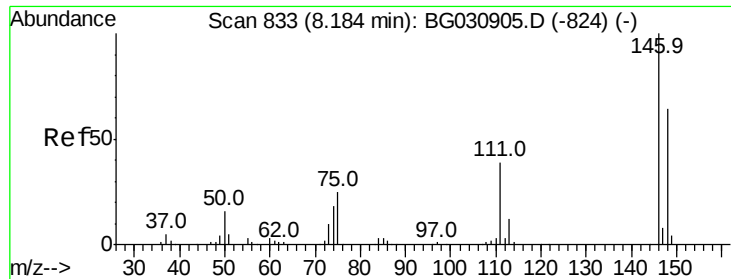
Tot Ion: 93 Resp: 130932
 Ion Ratio Lower Upper
 93 100
 63 74.5 67.1 107.1
 95 32.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 47.522 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion: 146 Resp: 154047
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.2
 75 29.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 47.150 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

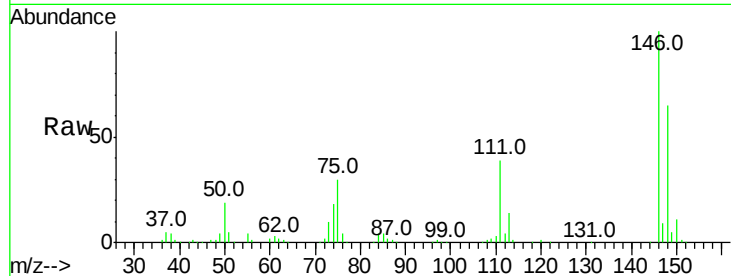
Tot Ion:146 Resp: 154880

Ion Ratio Lower Upper

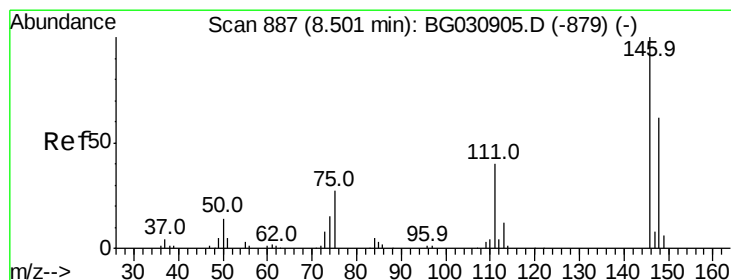
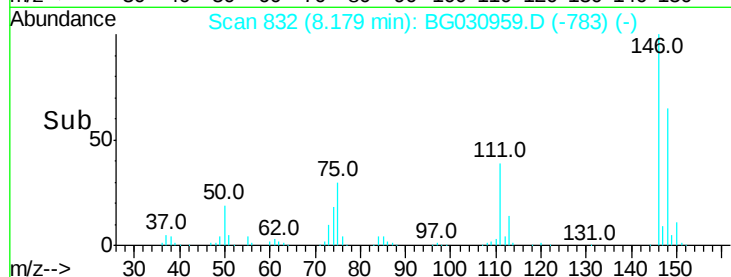
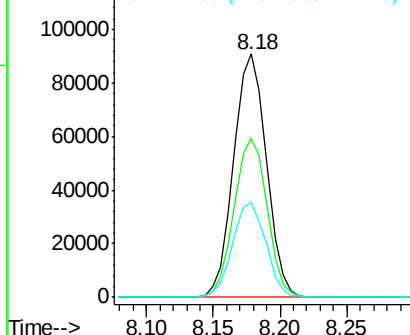
146 100

148 65.2 53.7 80.5

111 39.2 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 48.086 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

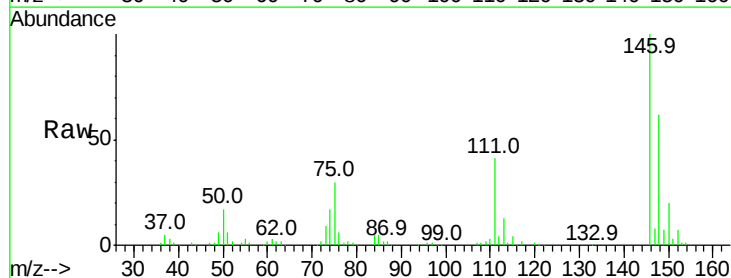
Tgt Ion:146 Resp: 151608

Ion Ratio Lower Upper

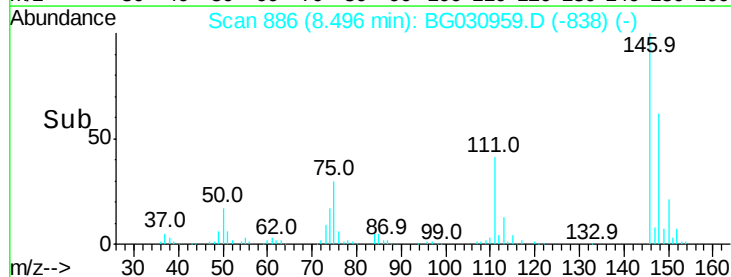
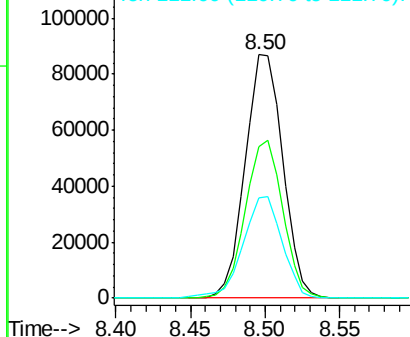
146 100

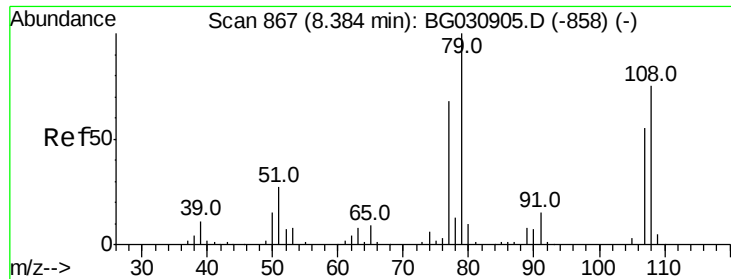
148 62.2 49.3 73.9

111 41.4 34.3 51.5



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

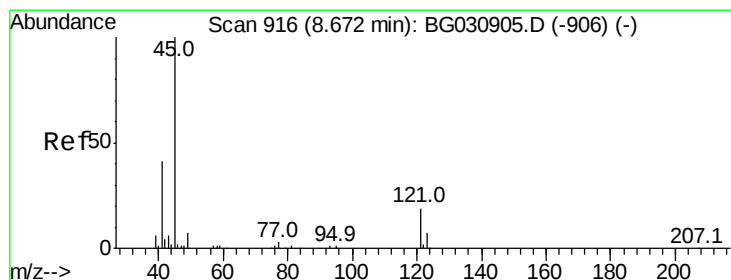
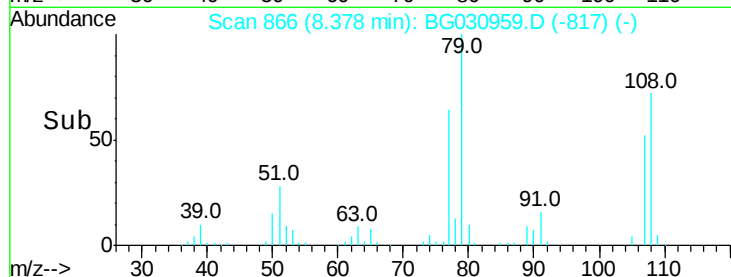
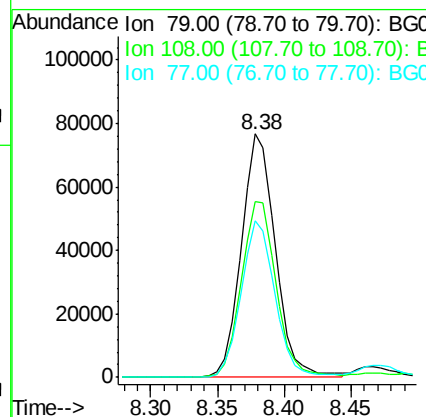
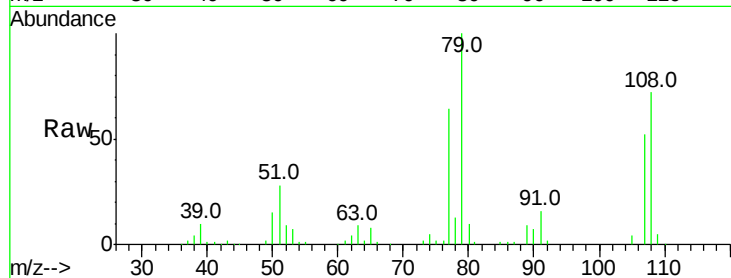




#15
Benzyl Alcohol
Concen: 49.844 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

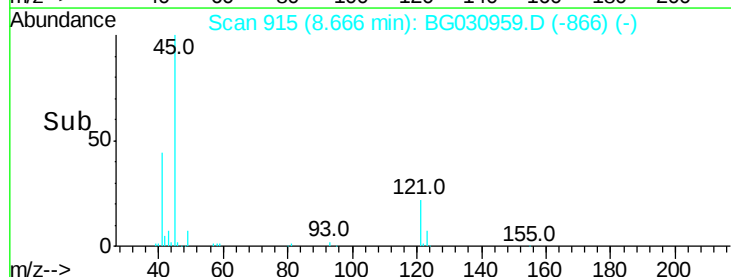
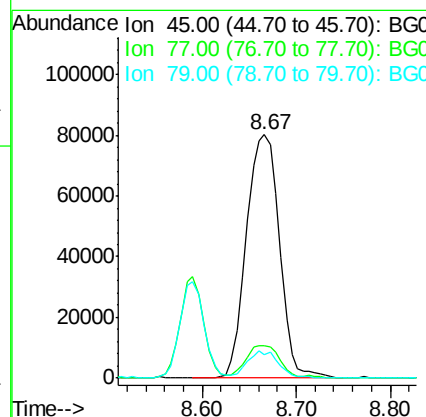
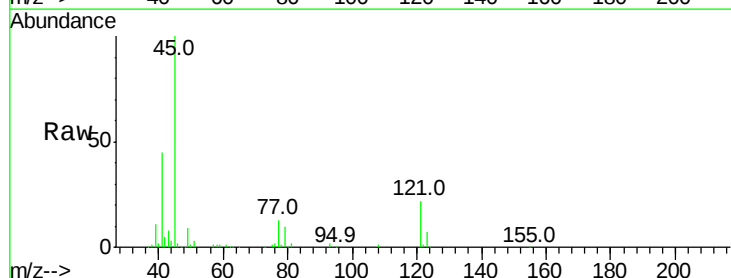
Instrument :
BNA_G
ClientSampled :

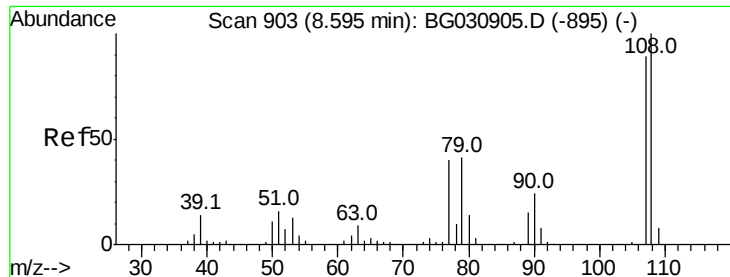
Tot Ion: 79 Resp: 134852
Ion Ratio Lower Upper
79 100
108 72.4 57.2 85.8
77 64.1 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 63.434 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion: 45 Resp: 195963
Ion Ratio Lower Upper
45 100
77 13.4 0.0 30.2
79 9.7 0.0 27.9

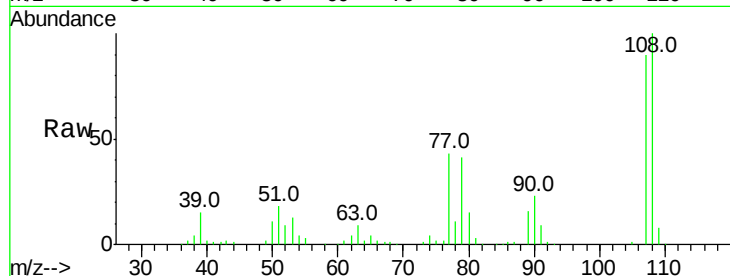




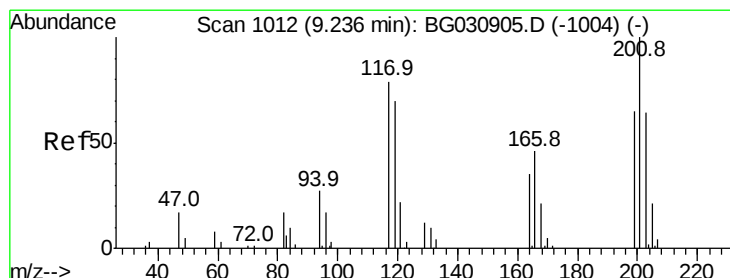
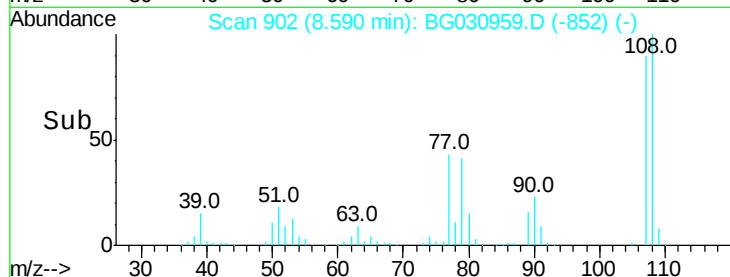
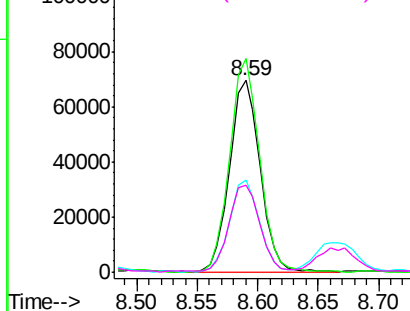
#17
2-Methylphenol
Concen: 50.612 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	123453
Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	48.3	37.2	55.8
79	45.6	36.2	54.2

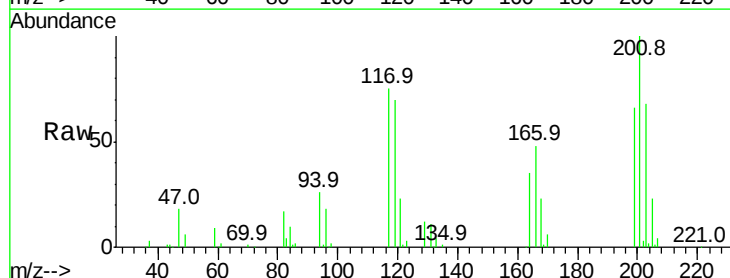


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

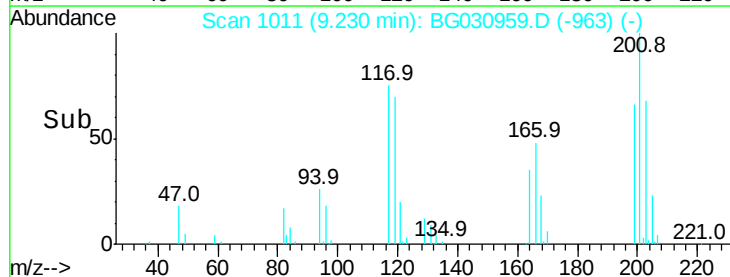
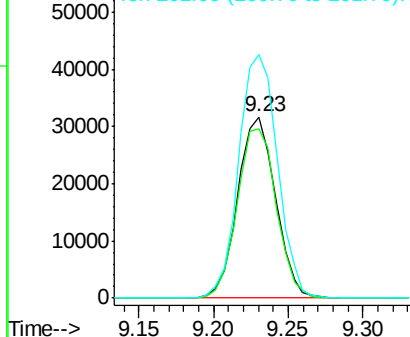


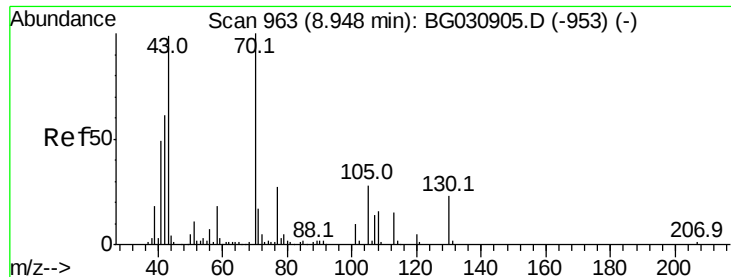
#18
Hexachloroethane
Concen: 48.595 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:	117	Resp:	55557
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.7	115.1
201	134.2	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

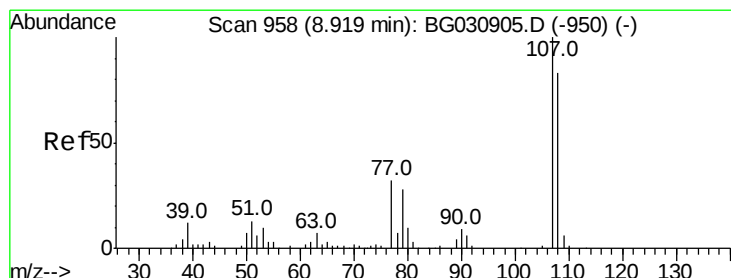
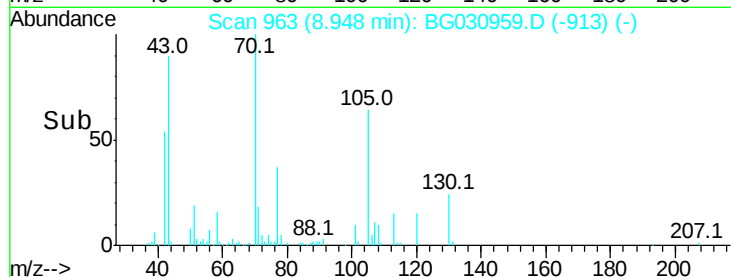
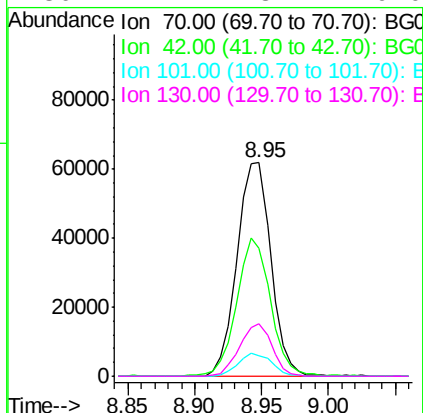
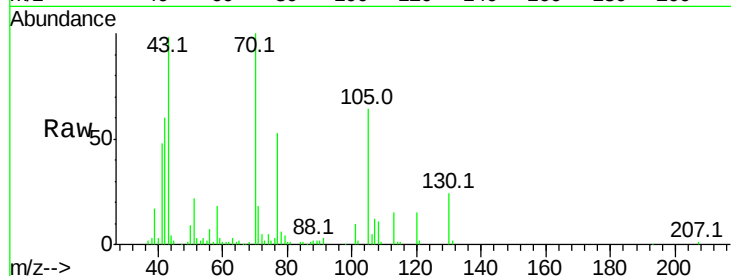




#19
n-Nitroso-di-n-propylamine
Concen: 42.454 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

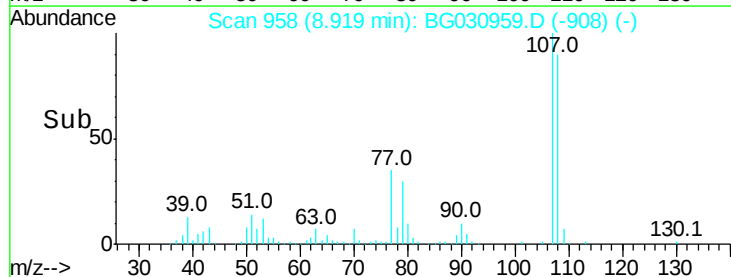
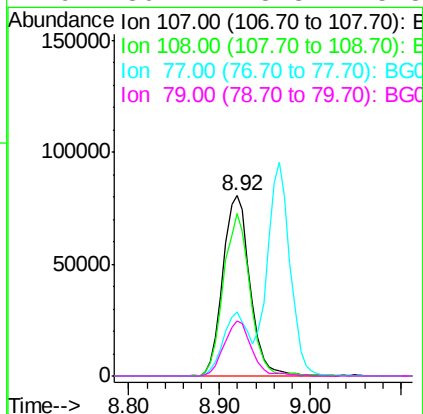
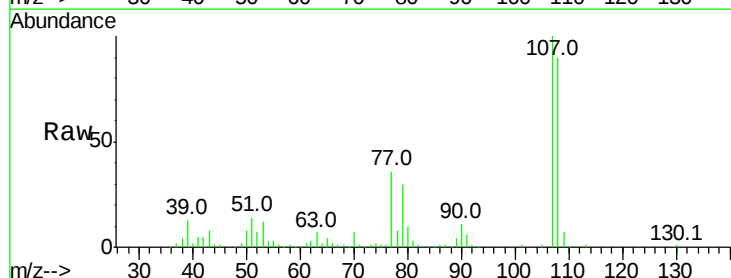
Instrument :
BNA_G
ClientSampleId :

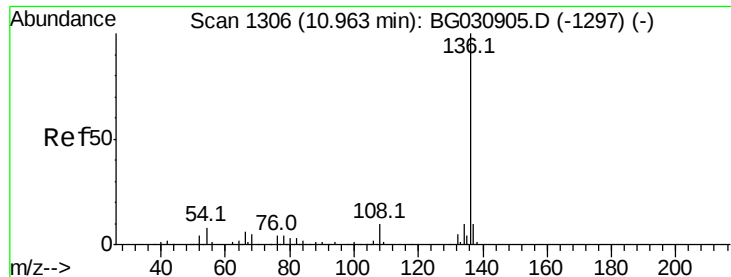
Tot Ion: 70 Resp: 108876
Ion Ratio Lower Upper
70 100
42 60.2 49.1 73.7
101 9.7 8.5 12.7
130 24.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 48.552 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:107 Resp: 168400
Ion Ratio Lower Upper
107 100
108 90.2 61.6 101.6
77 35.8 13.9 53.9
79 30.4 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: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 190776

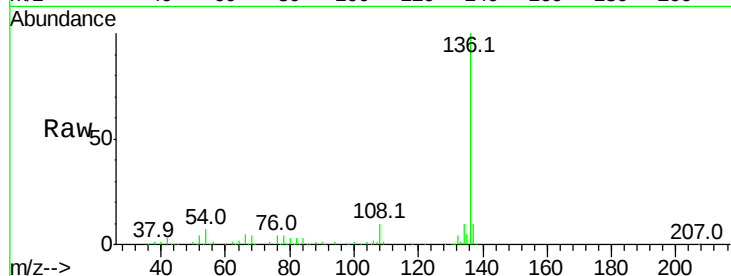
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 7.2 10.3 15.5#

68 4.3 4.5 6.7#

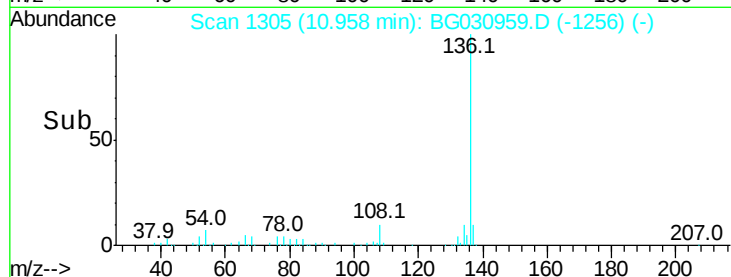


Abundance Ion 136.00 (135.70 to 136.70): E

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



Time-->

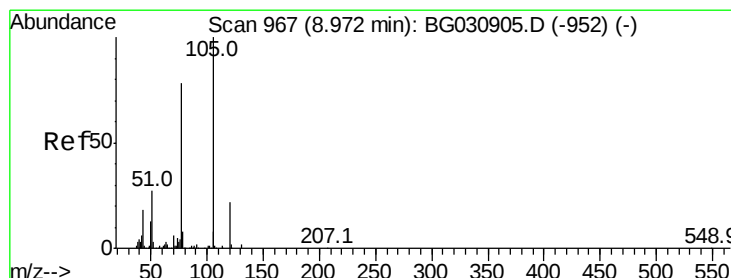
10.96

100000

50000

0

10.90 11.00



#22

Acetophenone

Concen: 46.314 ng

RT: 8.97 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Tgt Ion:105 Resp: 219998

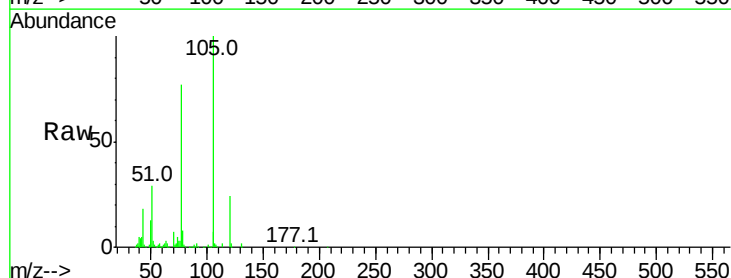
Ion Ratio Lower Upper

105 100

71 1.3 3.0 4.4#

51 28.5 26.1 39.1

120 24.3 17.4 26.2

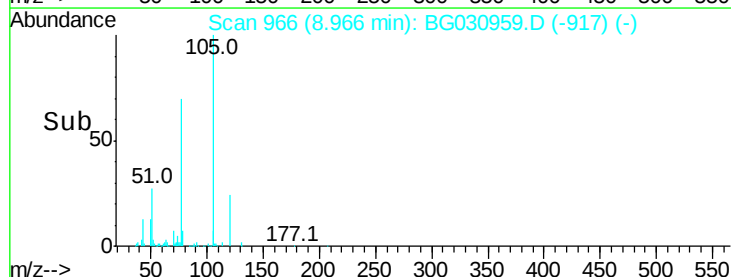


Abundance Ion 105.00 (104.70 to 105.70): E

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



Time-->

8.97

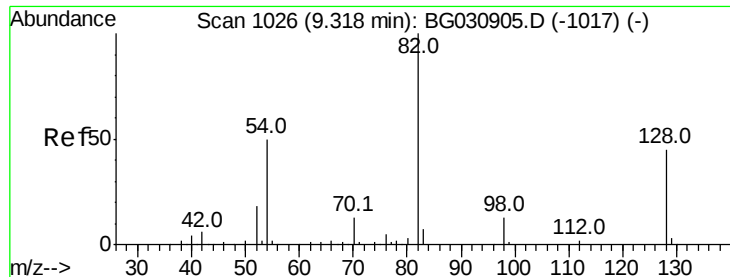
150000

100000

50000

0

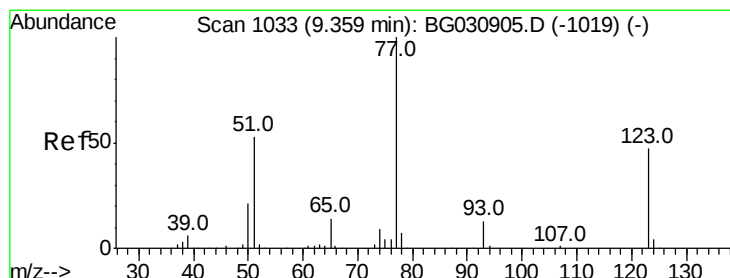
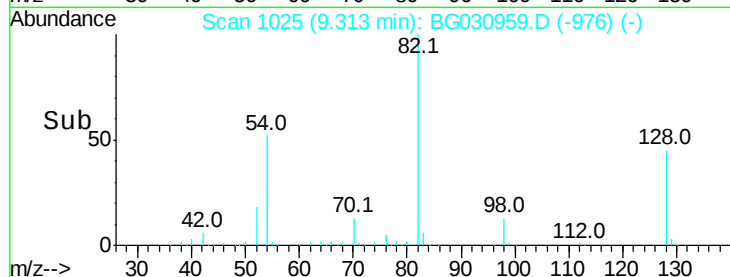
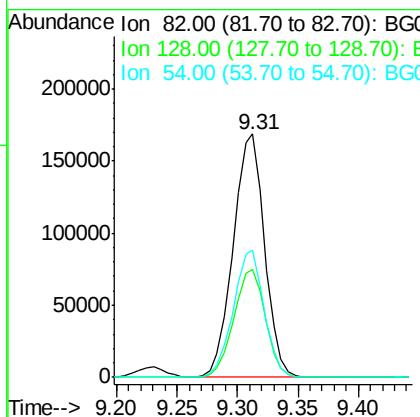
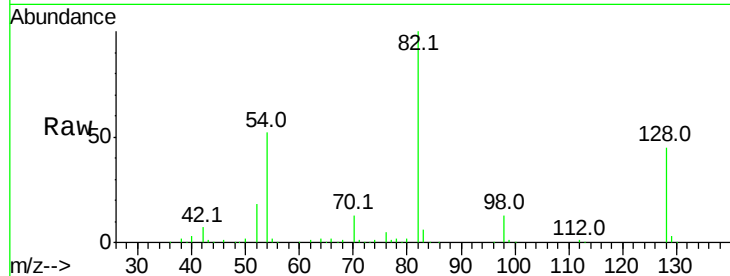
8.90 9.00



#23
Nitrobenzene-d5
Concen: 94.537 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

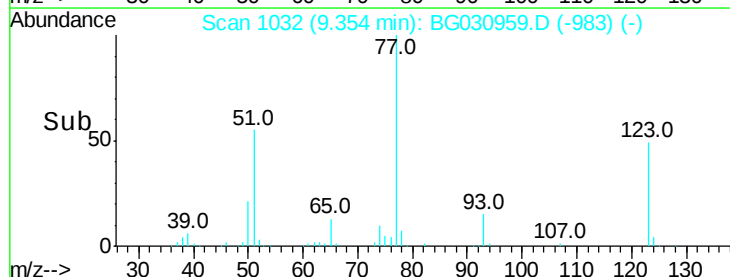
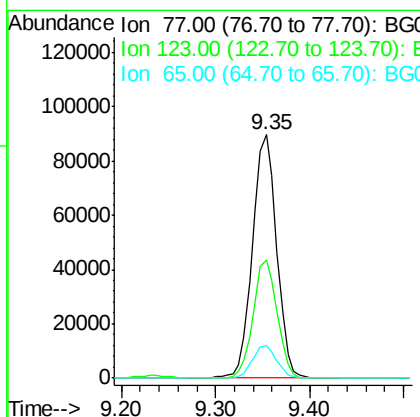
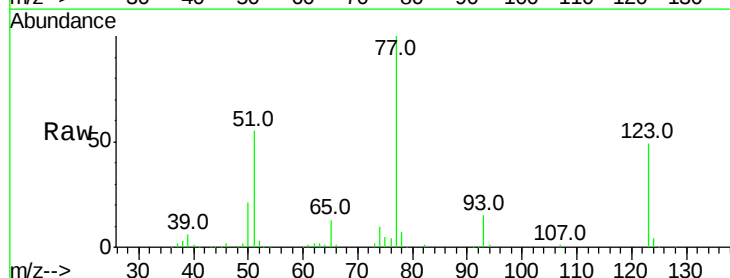
Instrument :
BNA_G
ClientSampled :

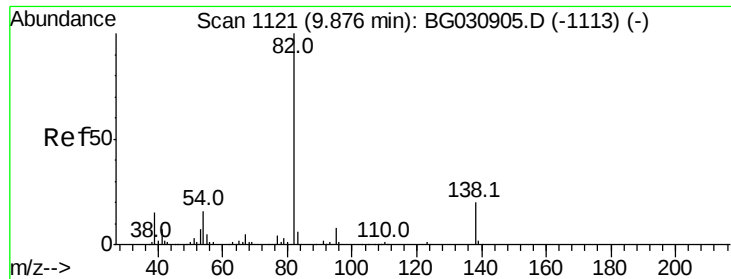
Tot Ion: 82 Resp: 304363
Ion Ratio Lower Upper
82 100
128 44.6 29.7 44.5#
54 52.1 43.1 64.7



#24
Nitrobenzene
Concen: 48.623 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion: 77 Resp: 159909
Ion Ratio Lower Upper
77 100
123 48.5 33.0 49.6
65 13.5 13.0 19.6





#25

Isophorone

Concen: 50.156 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

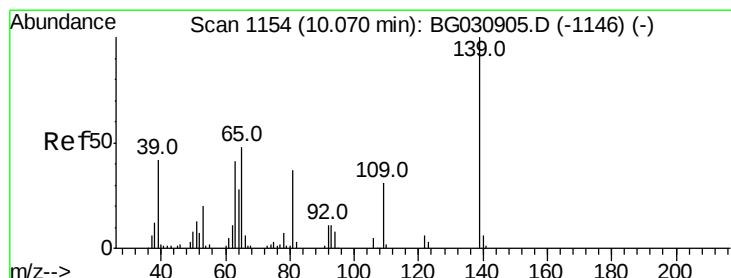
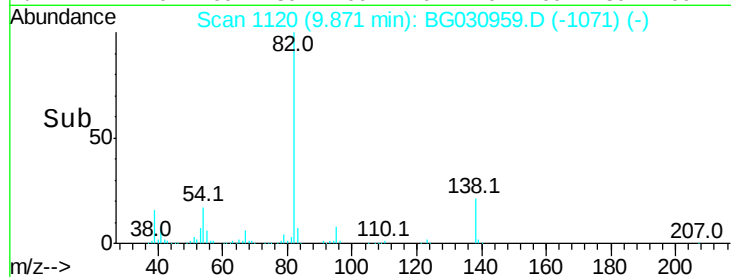
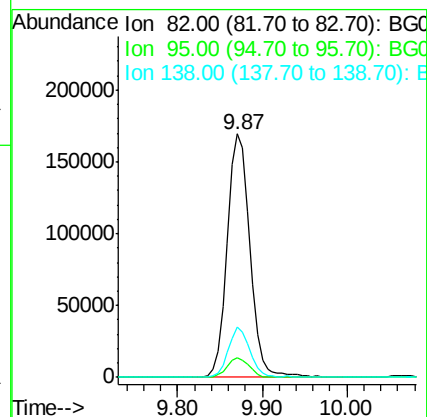
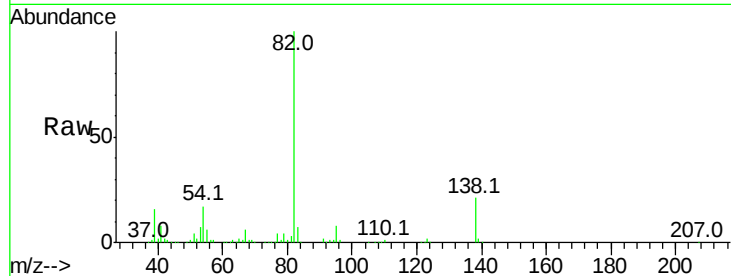
Tot Ion: 82 Resp: 314925

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 20.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 51.935 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

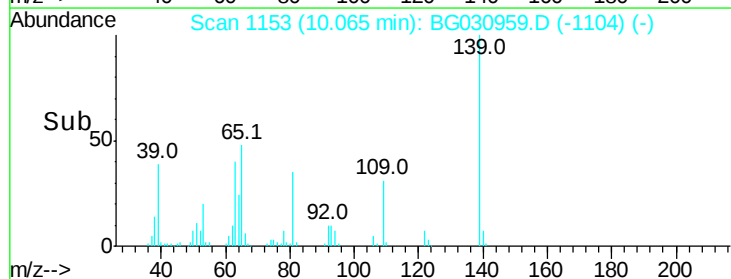
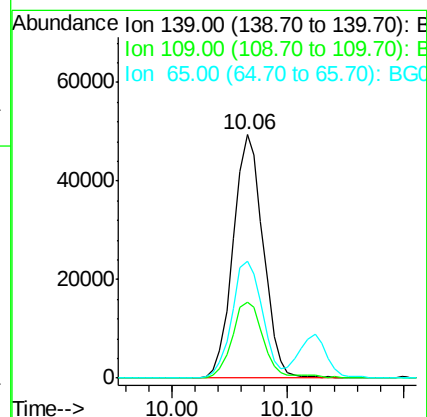
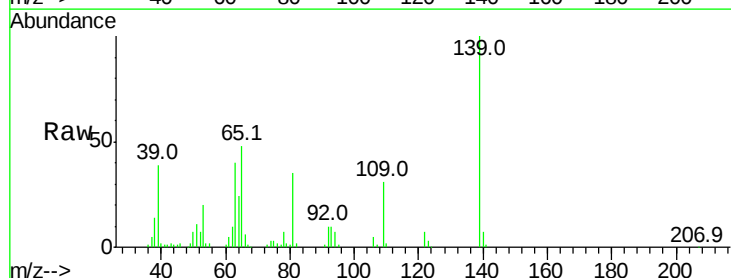
Tgt Ion: 139 Resp: 89029

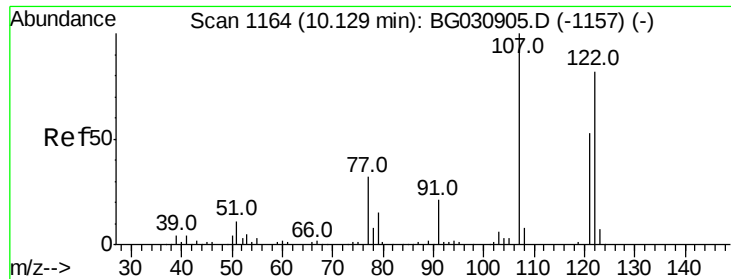
Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.2

65 48.1 47.4 71.0

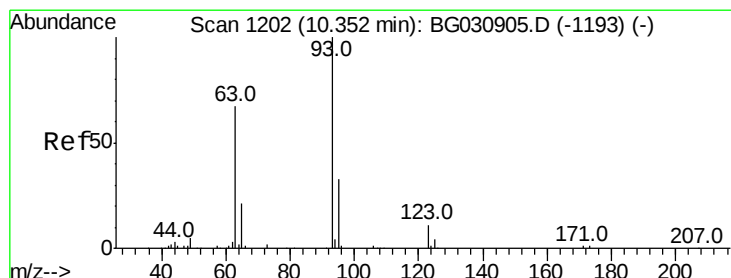
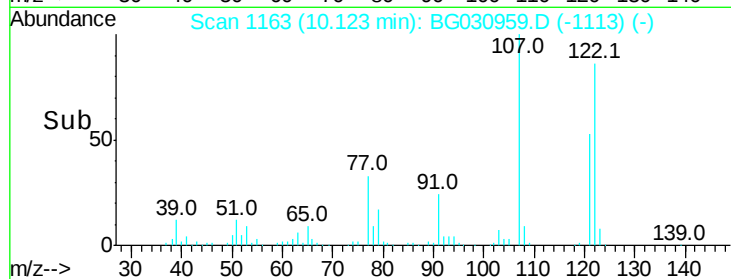
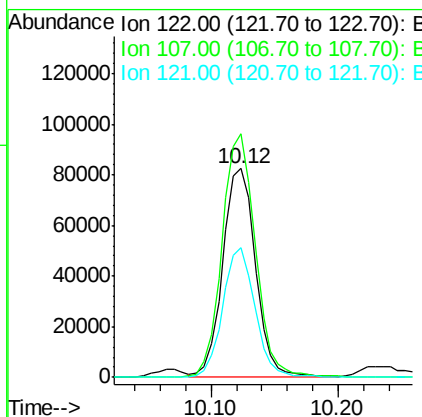
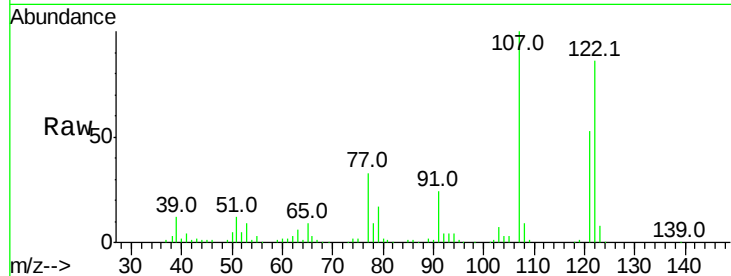




#27
 2,4-Dimethylphenol
 Concen: 57.626 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

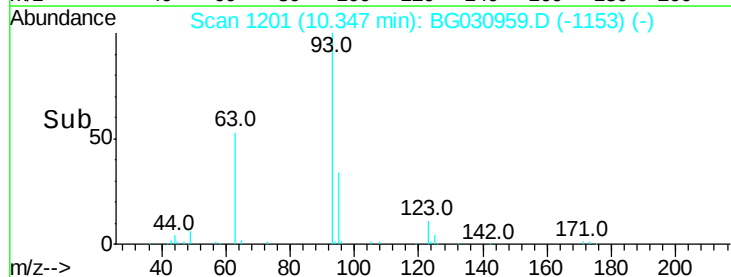
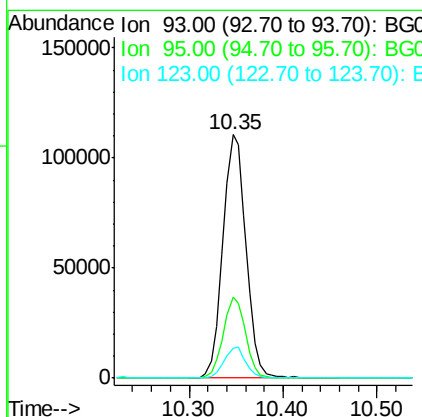
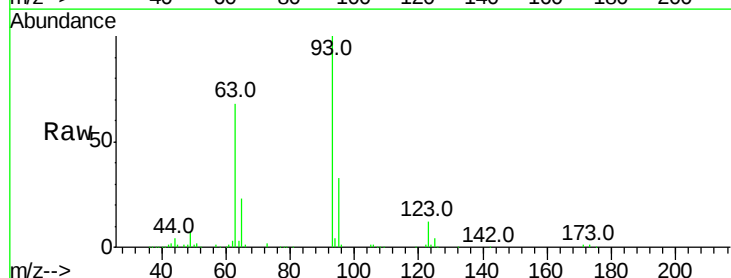
Instrument :
 BNA_G
 ClientSampleId :

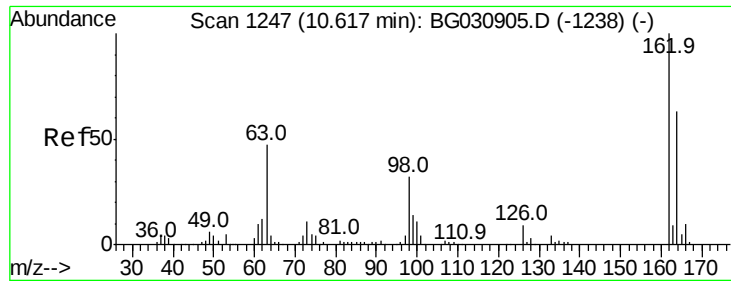
Tot Ion:122 Resp: 146655
 Ion Ratio Lower Upper
 122 100
 107 116.6 100.2 150.2
 121 61.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.729 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion: 93 Resp: 188749
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 12.0 8.4 12.6

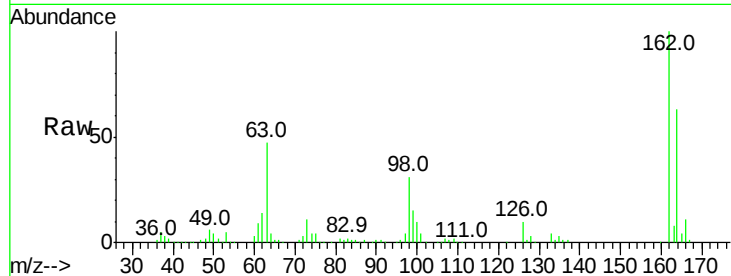




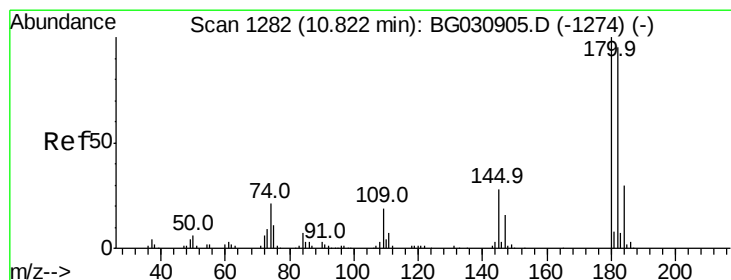
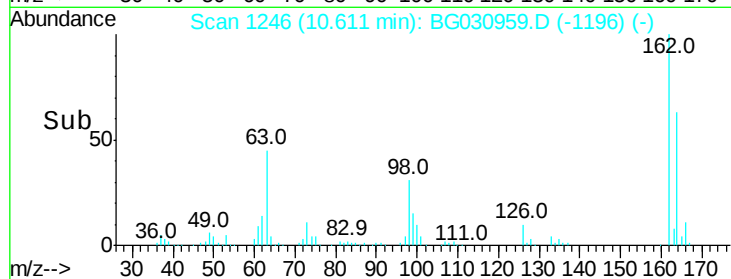
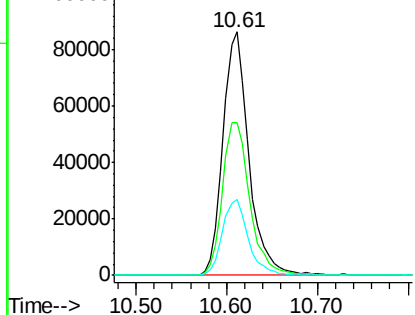
#29
 2,4-Dichlorophenol
 Concen: 56.188 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	31.3	21.1	61.1

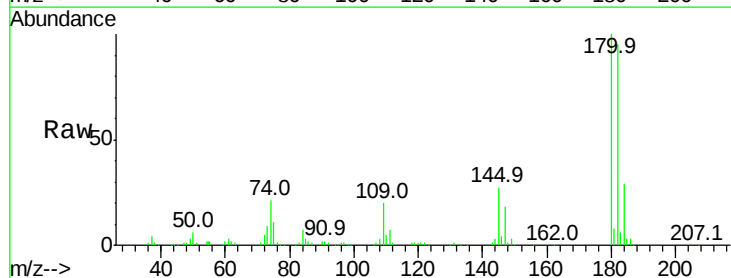


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

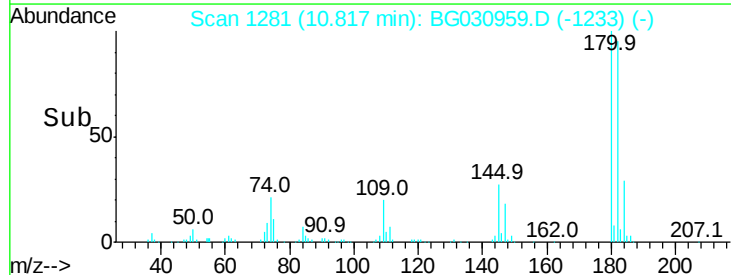
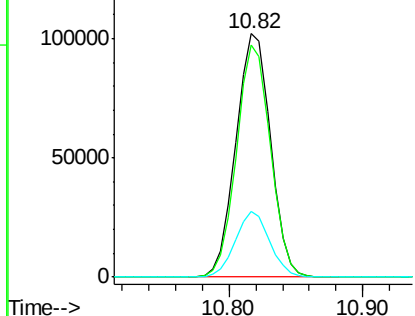


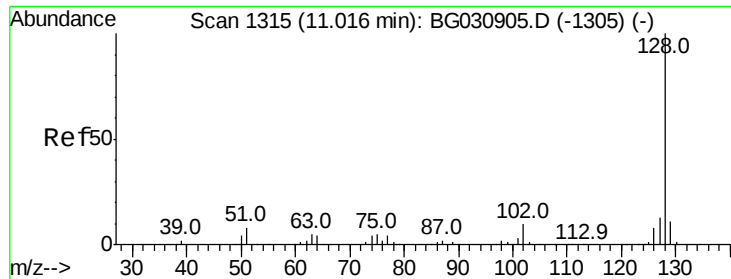
#30
 1,2,4-Trichlorobenzene
 Concen: 50.198 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	27.2	23.4	35.2



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

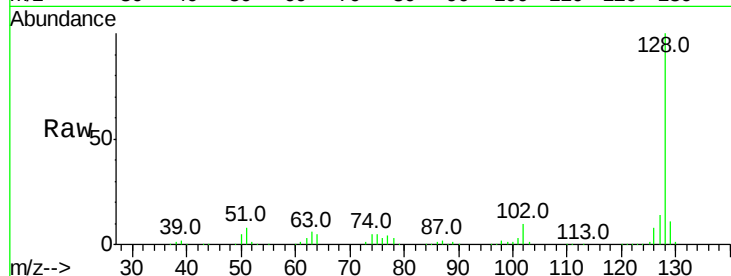




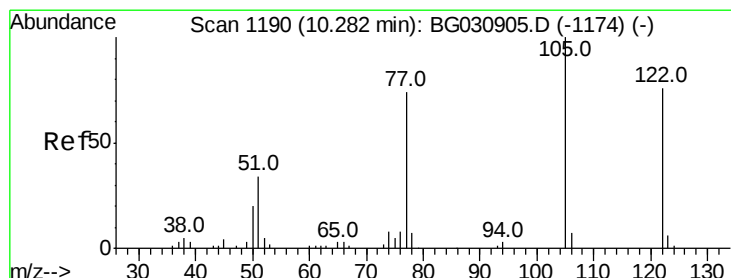
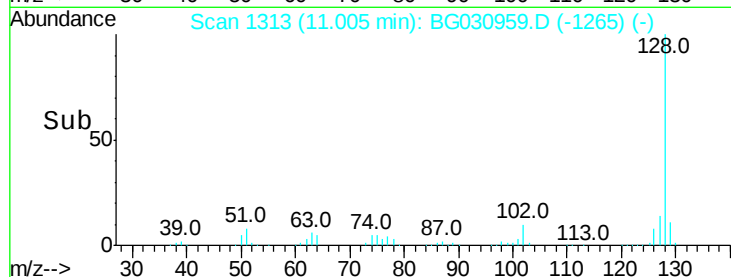
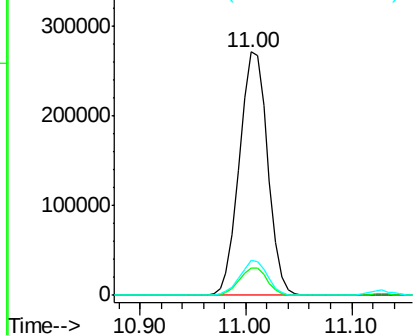
#31
Naphthalene
Concen: 53.742 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 504011
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.2 11.6 17.4

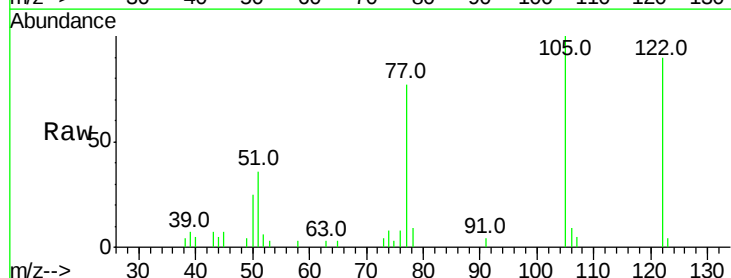


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

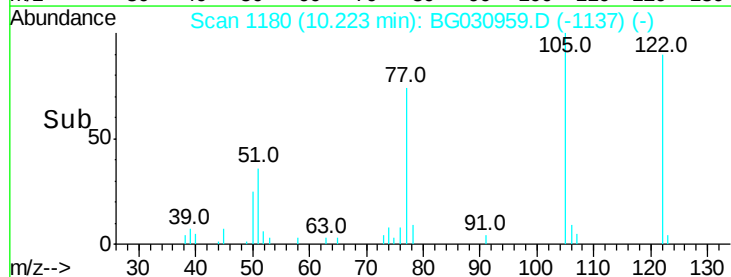
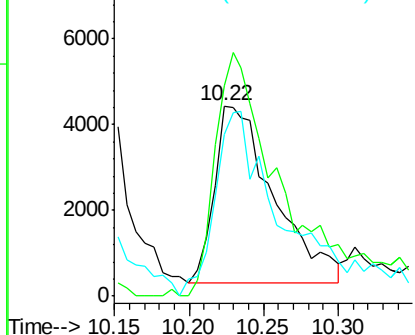


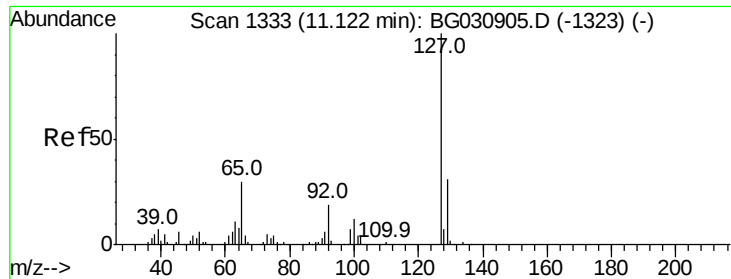
#32
Benzoic acid
Concen: 10.397 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:122 Resp: 11379
Ion Ratio Lower Upper
122 100
105 110.6 123.5 163.5#
77 84.9 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

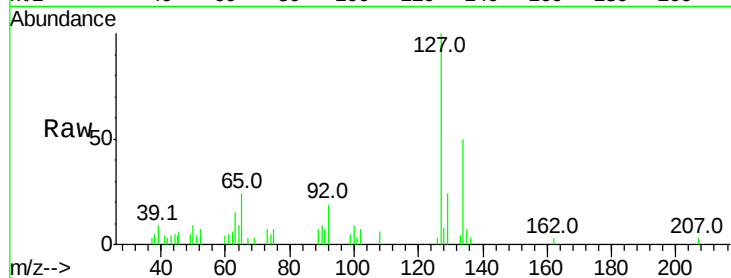




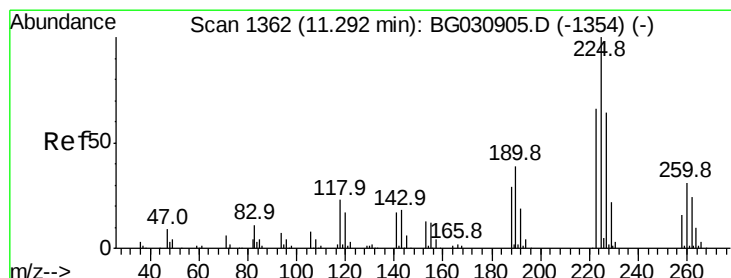
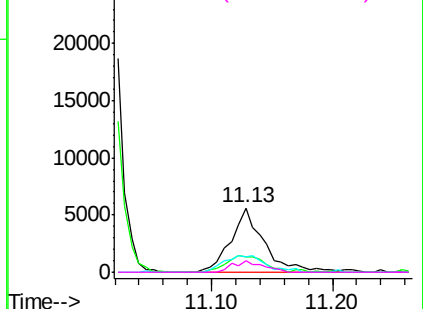
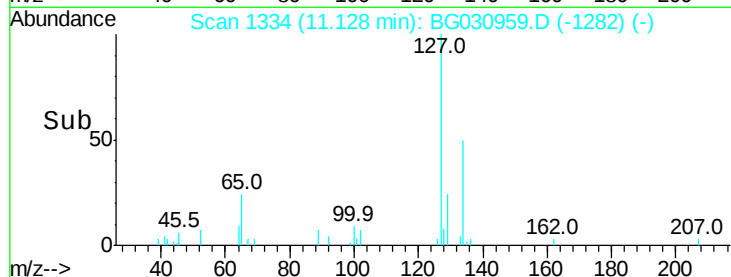
#33
4-Chloroaniline
Concen: 2.618 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	23.6	24.0	36.0#
65	23.8	27.0	40.4#
92	18.6	16.6	25.0

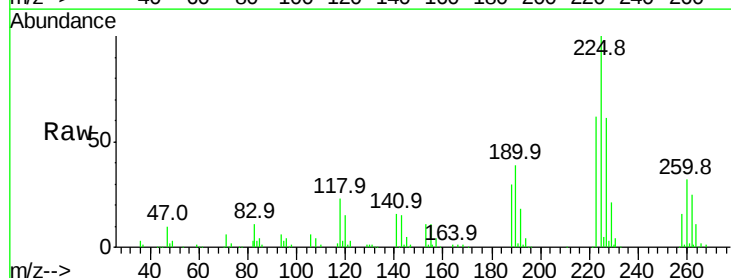


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

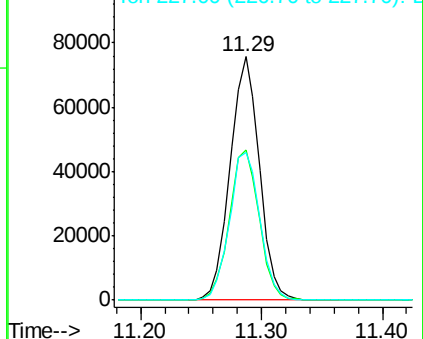
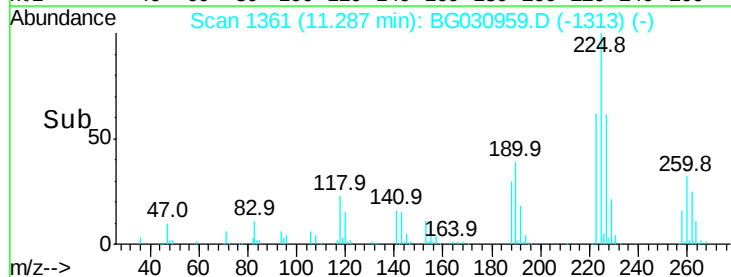


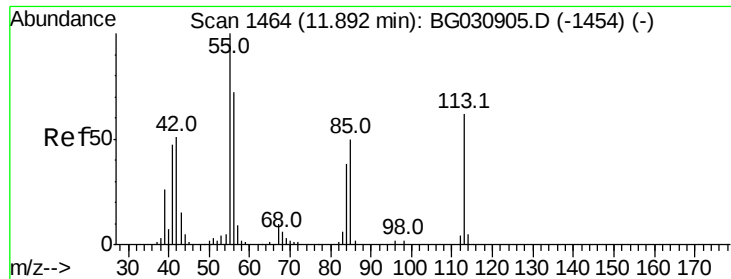
#34
Hexachlorobutadiene
Concen: 50.391 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	60.6	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

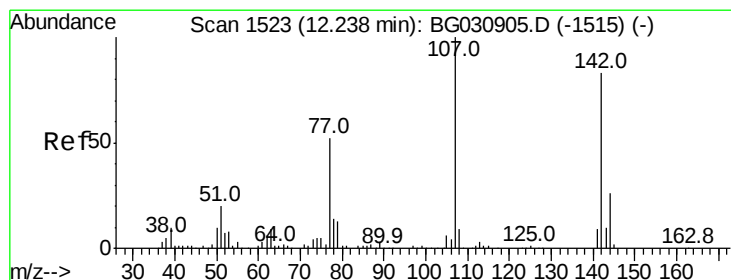
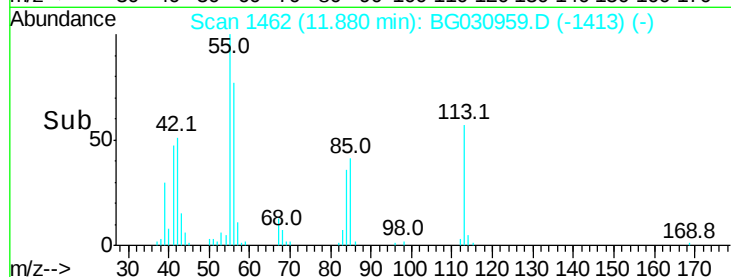
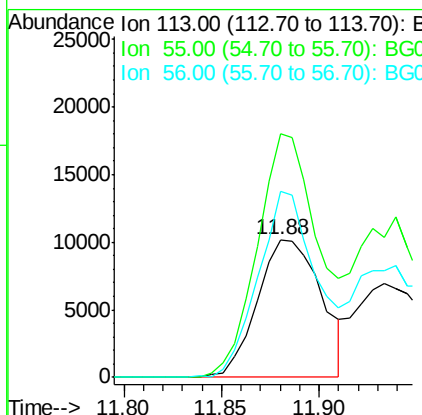
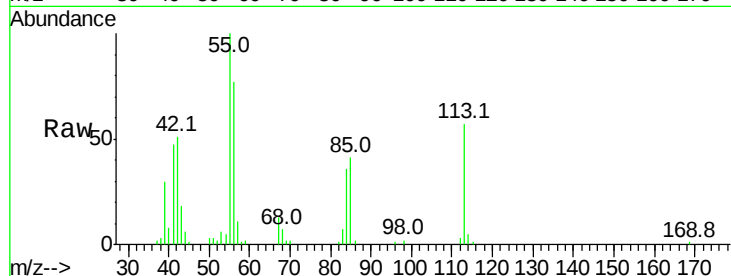




#35
 Caprolactam
 Concen: 18.470 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

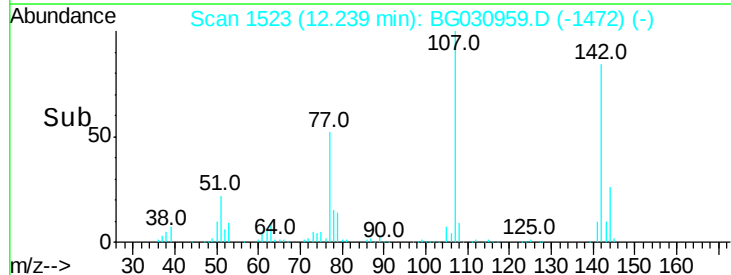
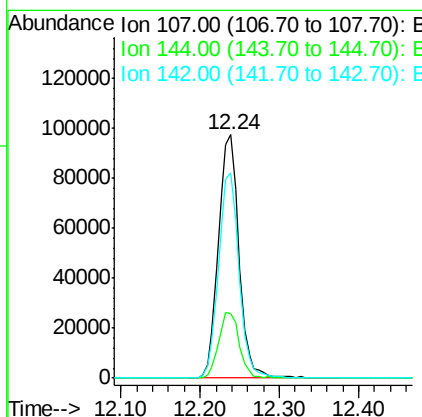
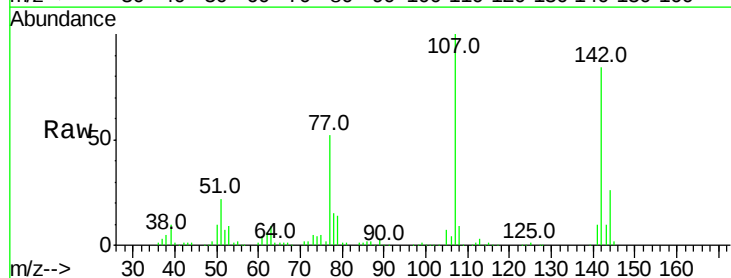
Instrument :
 BNA_G
 ClientSampled :

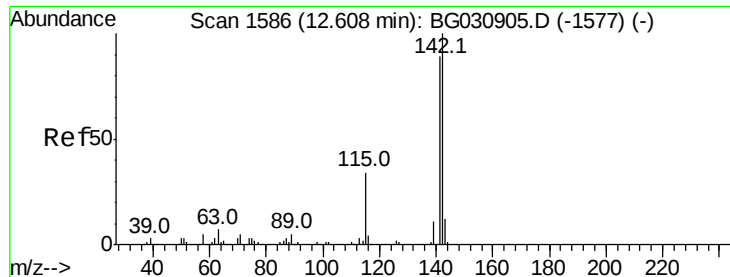
Tot Ion:113 Resp: 23058
 Ion Ratio Lower Upper
 113 100
 55 176.9 186.9 226.9#
 56 135.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.694 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion:107 Resp: 175265
 Ion Ratio Lower Upper
 107 100
 144 26.5 18.2 27.4
 142 84.2 59.0 88.4

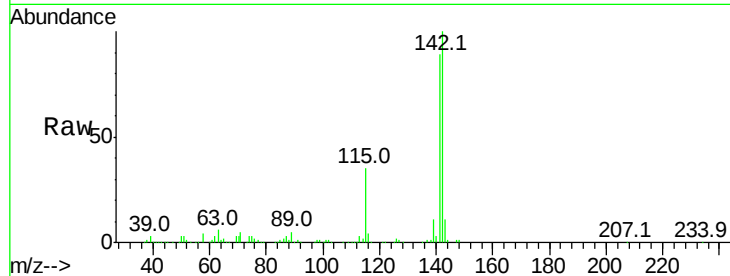




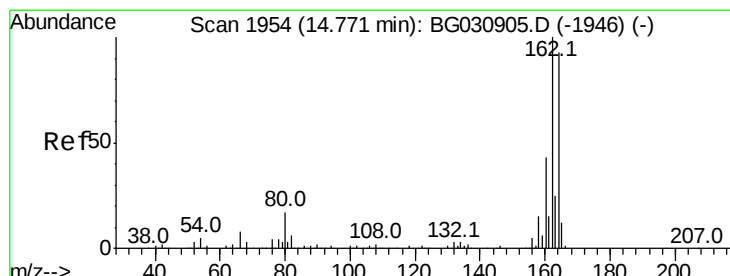
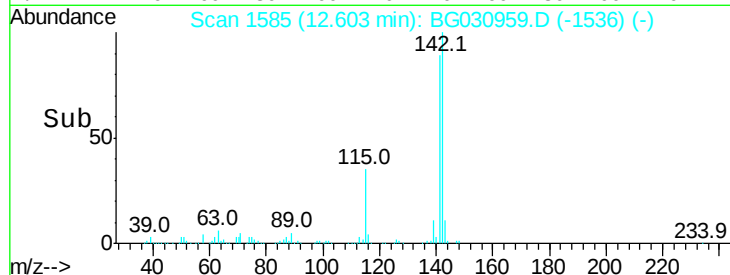
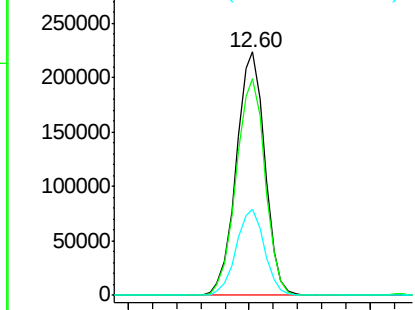
#37
 2-Methylnaphthalene
 Concen: 51.050 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	35.4	30.7	46.1

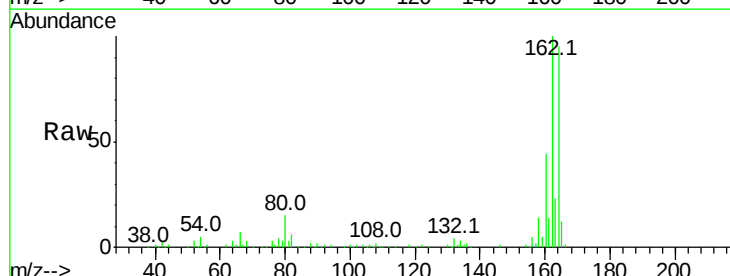


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

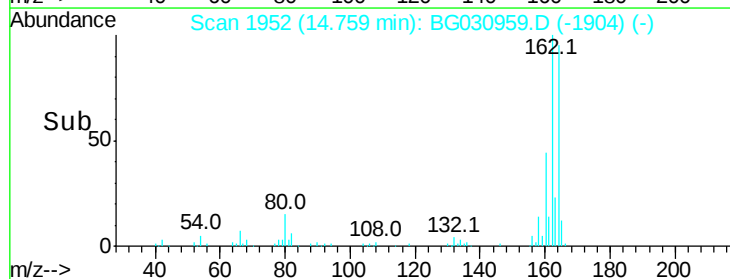
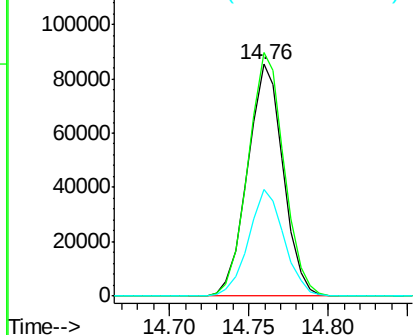


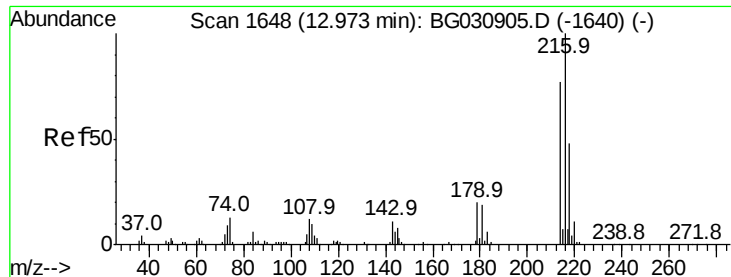
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.8	118.2
160	45.8	35.4	53.0



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

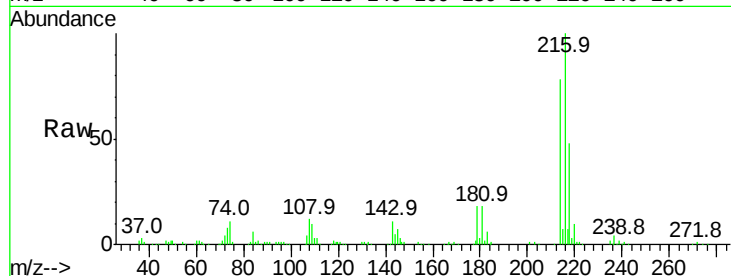




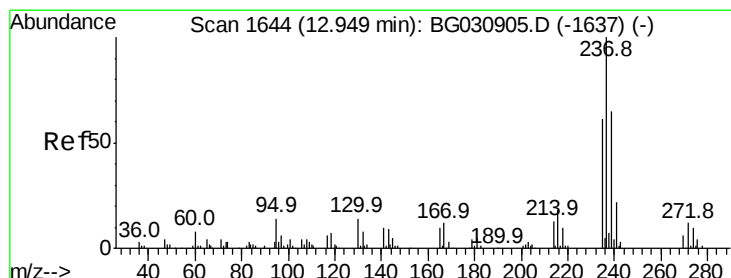
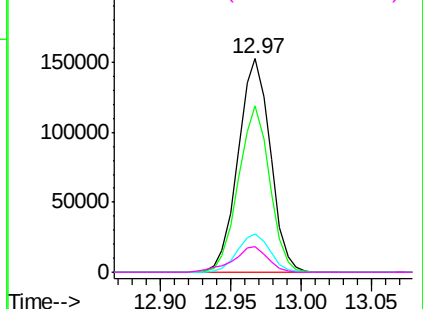
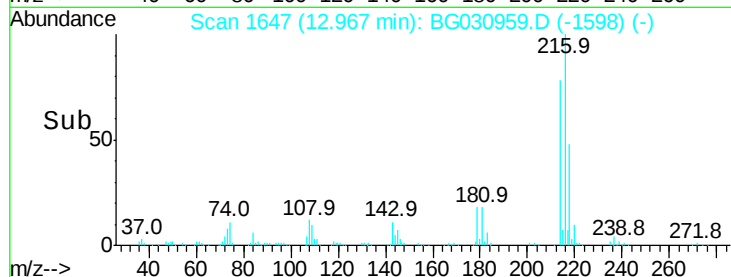
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.071 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	243282
Ion	Ratio	Lower	Upper
216	100		
214	75.3	63.0	94.4
179	18.0	17.0	25.6
108	13.2	12.8	19.2

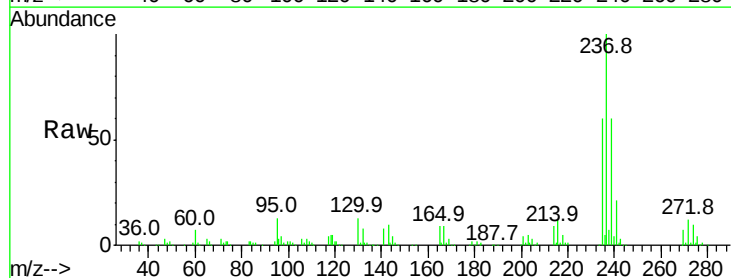


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

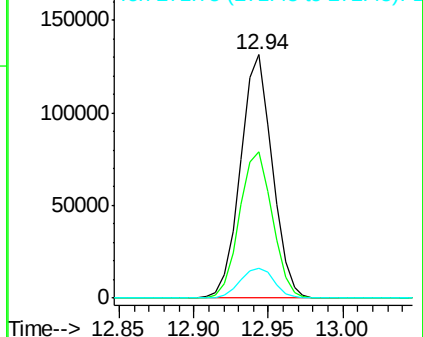
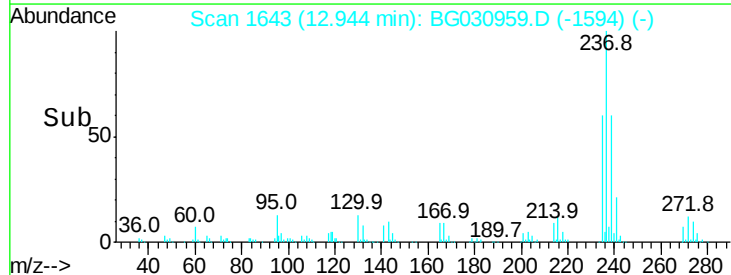


#40
 Hexachlorocyclopentadiene
 Concen: 96.534 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion:	237	Resp:	193494
Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.4	90.4
272	12.1	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

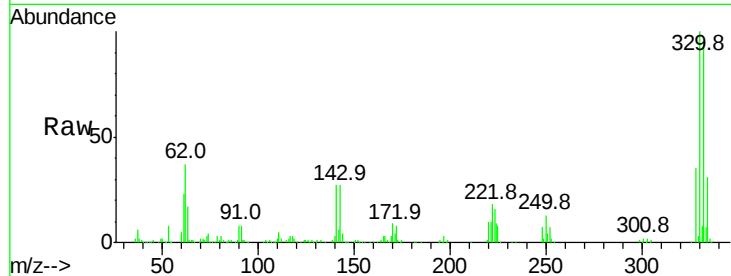




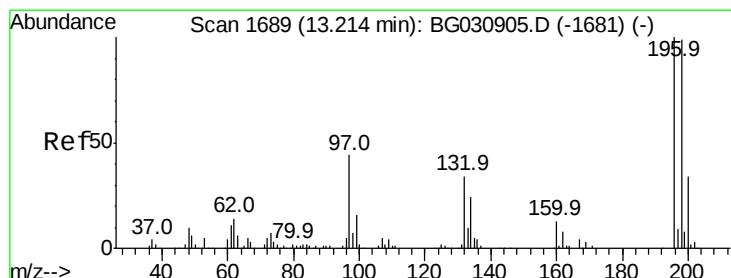
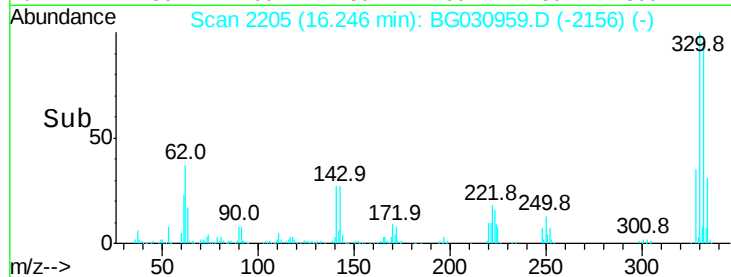
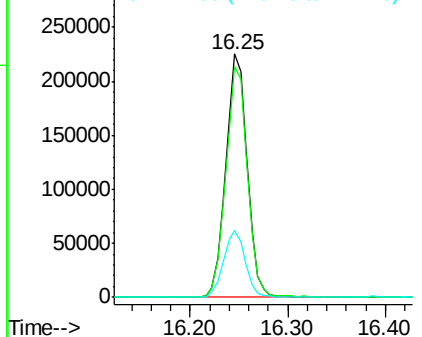
#41
 2,4,6-Tribromophenol
 Concen: 159.093 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 342411
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 27.6 25.2 37.8

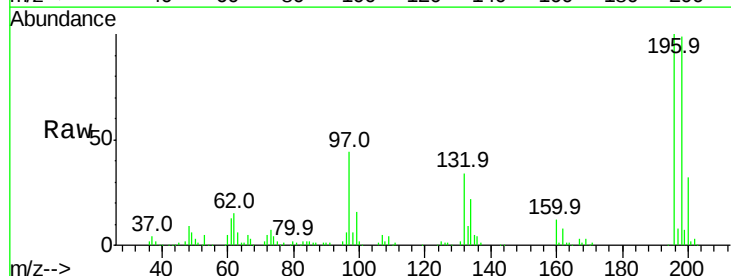


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

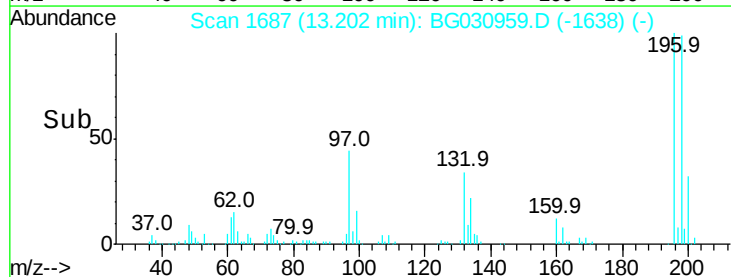
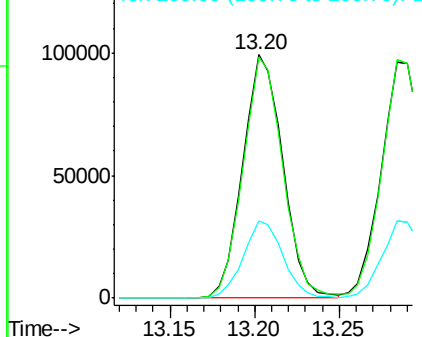


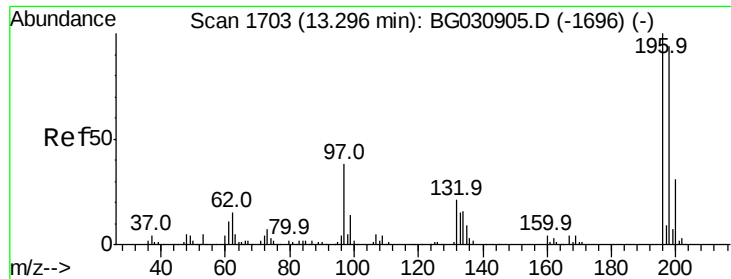
#42
 2,4,6-Trichlorophenol
 Concen: 54.162 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion:196 Resp: 163499
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 31.7 24.6 36.8



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

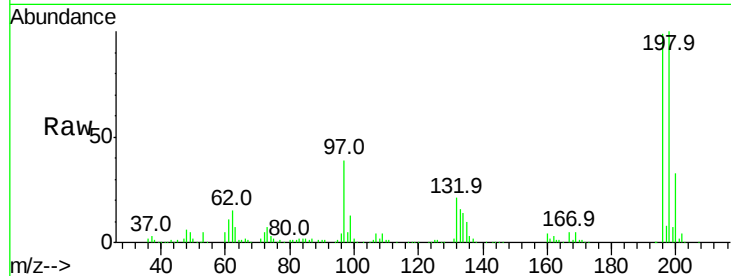




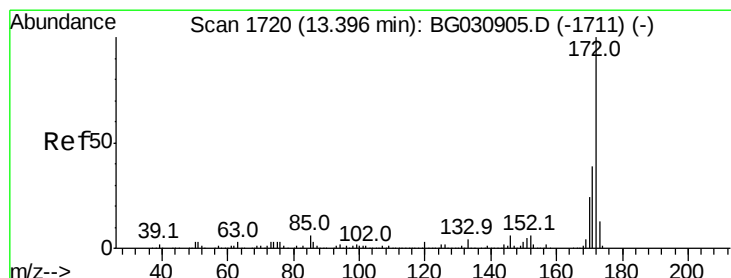
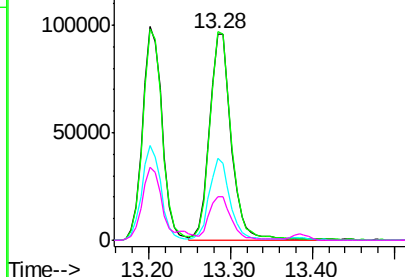
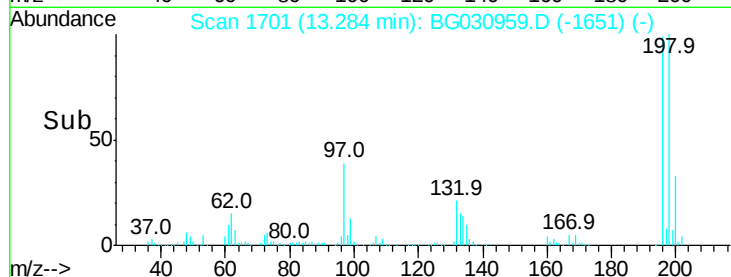
#43
2,4,5-Trichlorophenol
Concen: 53.763 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 177573
Ion Ratio Lower Upper
196 100
198 101.0 76.2 114.4
97 39.9 38.7 58.1
132 21.3 20.2 30.2

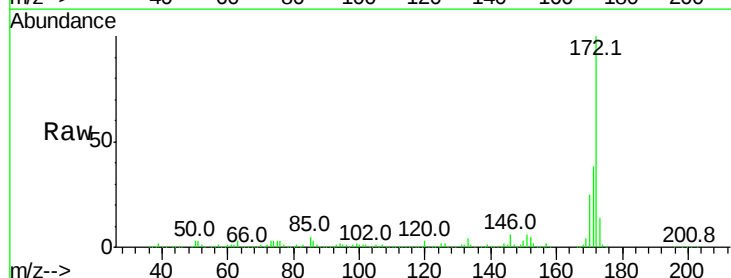


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

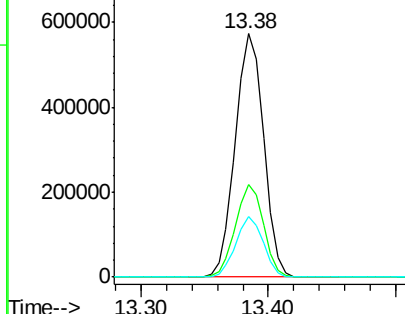
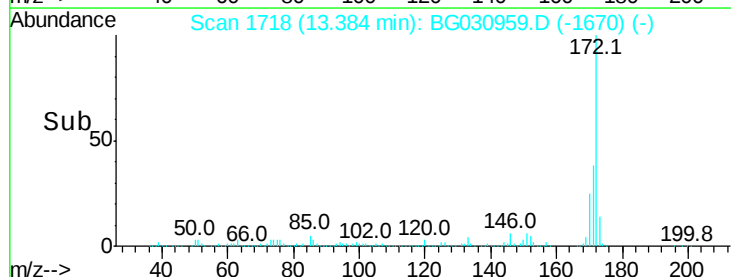


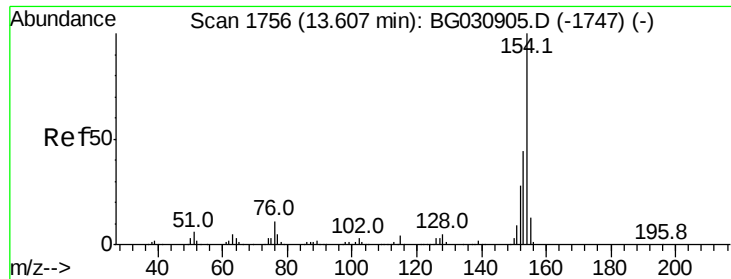
#44
2-Fluorobiphenyl
Concen: 95.818 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:172 Resp: 887215
Ion Ratio Lower Upper
172 100
171 38.3 30.0 45.0
170 24.8 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: 45.295 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

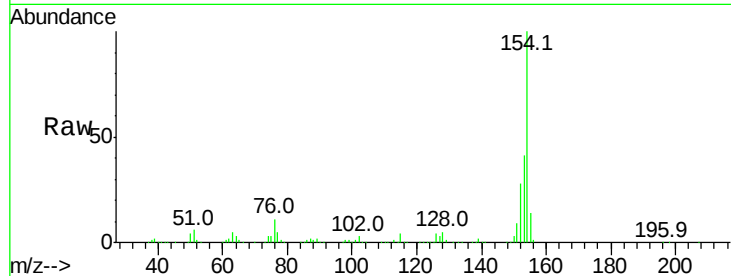
Tot Ion:154 Resp: 499721

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

76 10.5 0.0 31.9

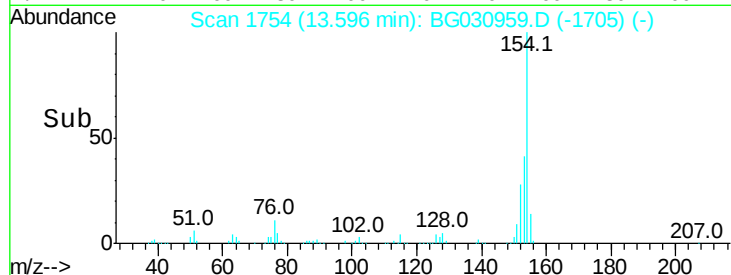


Abundance Ion 154.00 (153.70 to 154.70): E

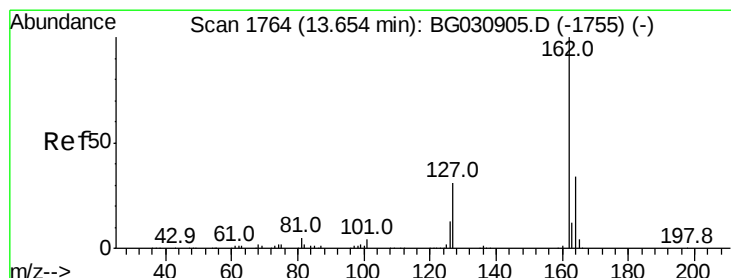
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time--> 13.50 13.55 13.60 13.65



Time--> 13.50 13.55 13.60 13.65



#46

2-Chloronaphthalene

Concen: 50.267 ng

RT: 13.64 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

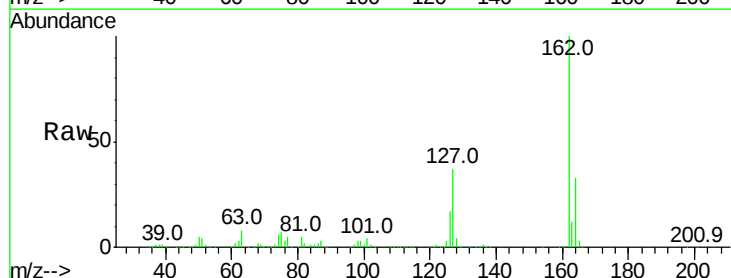
Tgt Ion:162 Resp: 400136

Ion Ratio Lower Upper

162 100

127 36.6 30.7 46.1

164 33.4 26.0 39.0

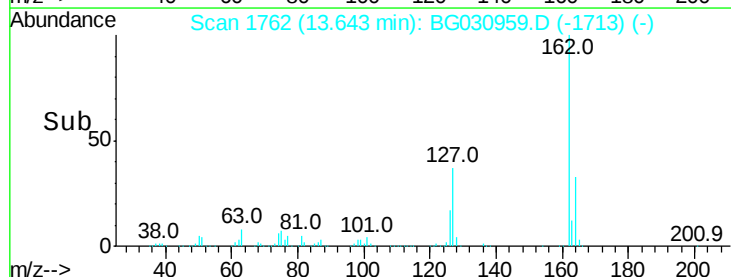


Abundance Ion 162.00 (161.70 to 162.70): E

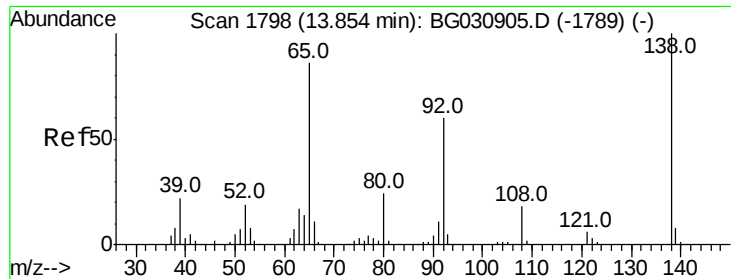
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.60 13.65 13.70



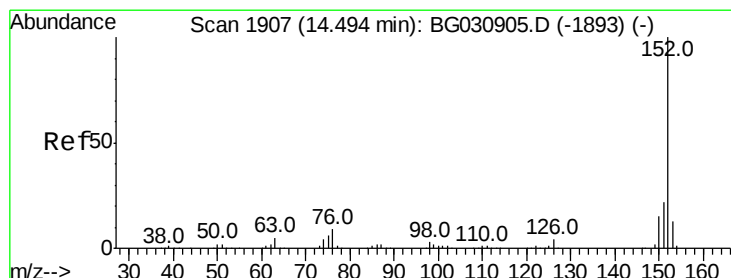
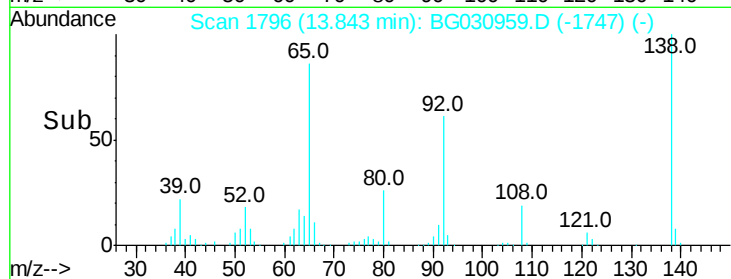
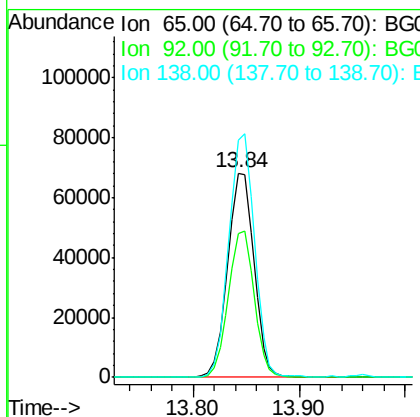
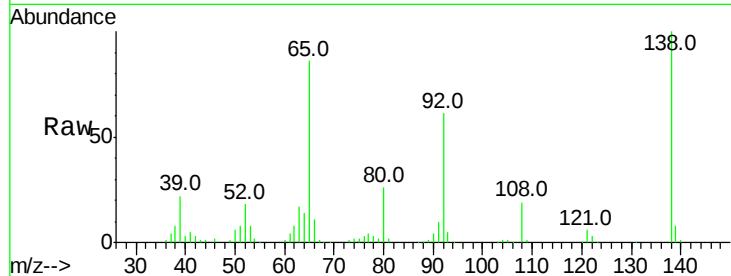
Time--> 13.60 13.65 13.70



#47
2-Nitroaniline
Concen: 49.946 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

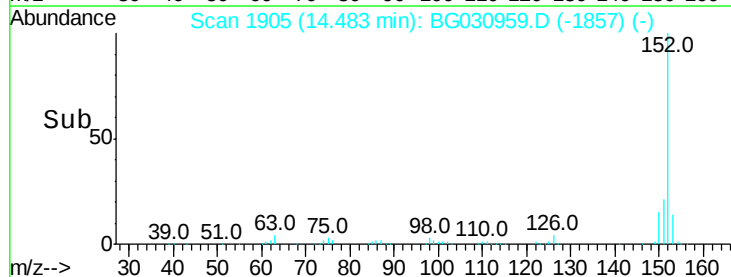
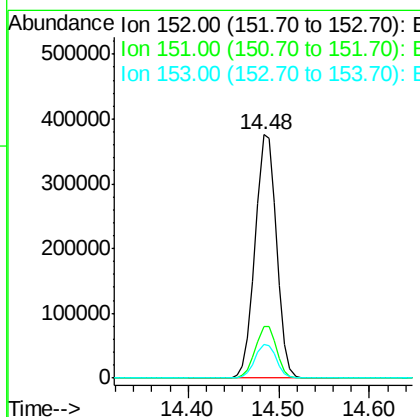
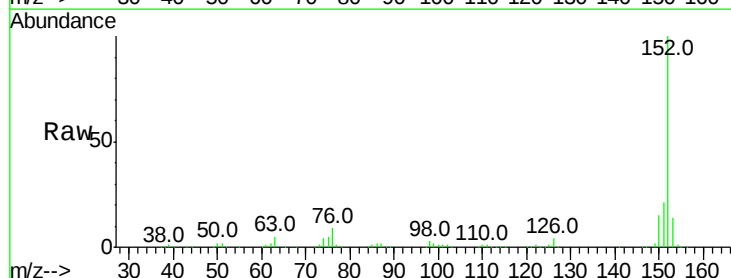
Instrument :
BNA_G
ClientSampled :

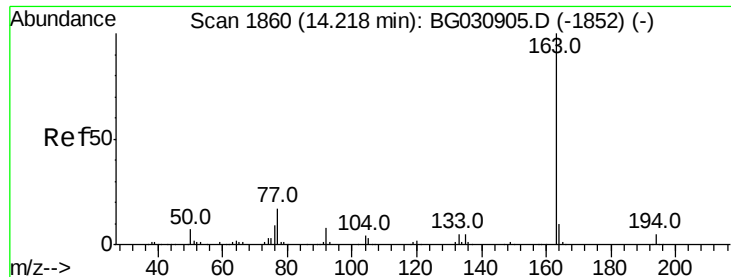
Tot Ion: 65 Resp: 117840
Ion Ratio Lower Upper
65 100
92 70.6 54.6 82.0
138 116.1 72.9 109.3#



#48
Acenaphthylene
Concen: 47.056 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion: 152 Resp: 613065
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 48.010 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

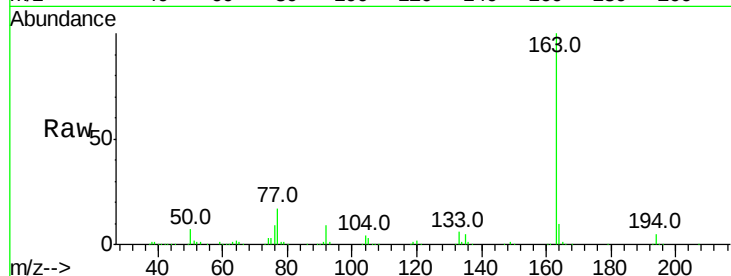
Tot Ion:163 Resp: 552292

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

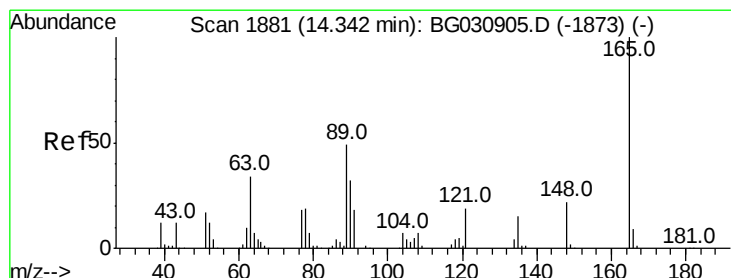
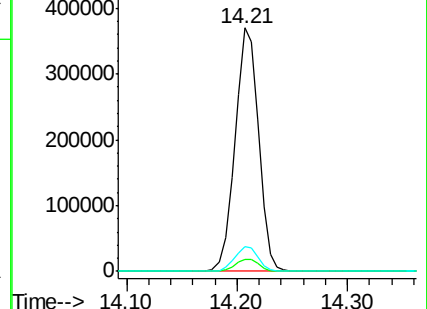
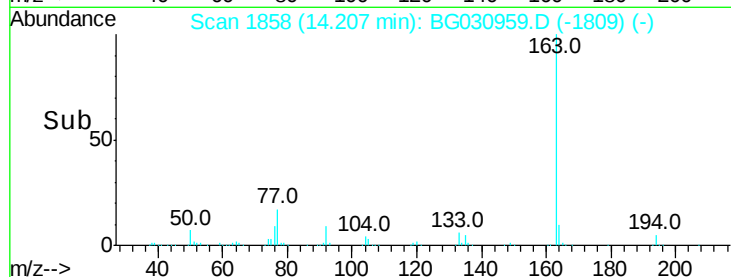
164 10.3 8.2 12.4



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: 52.584 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

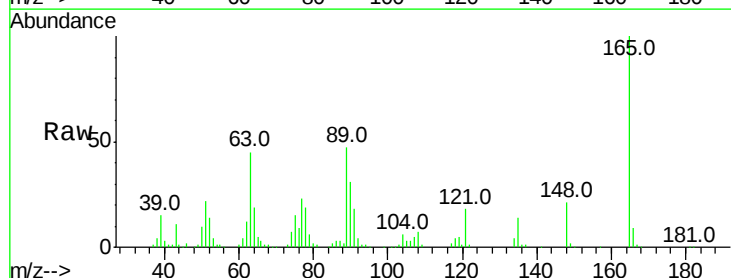
Tgt Ion:165 Resp: 124681

Ion Ratio Lower Upper

165 100

63 44.7 52.7 79.1#

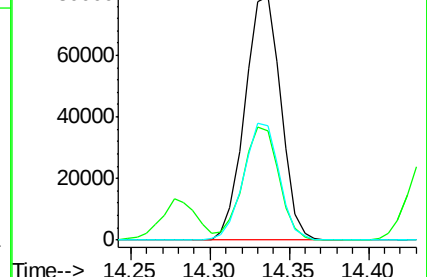
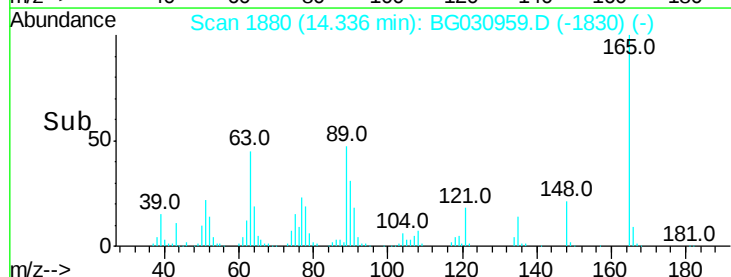
89 47.2 49.2 73.8#

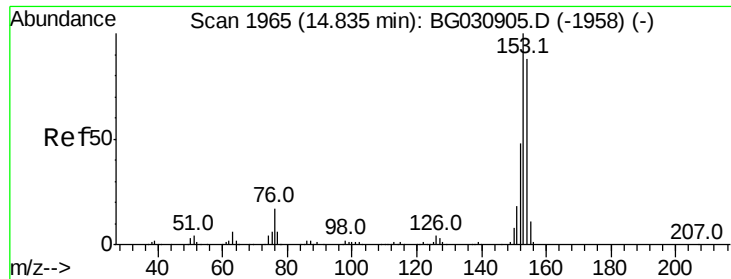


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.642 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

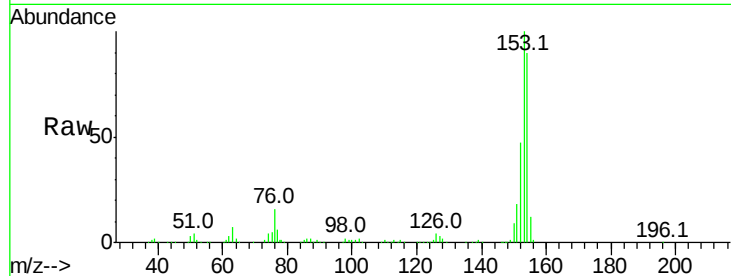
Tot Ion:154 Resp: 387653

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

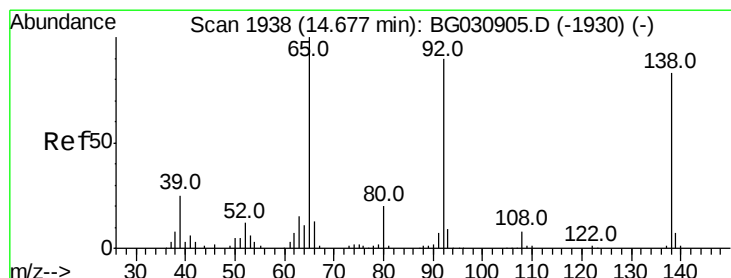
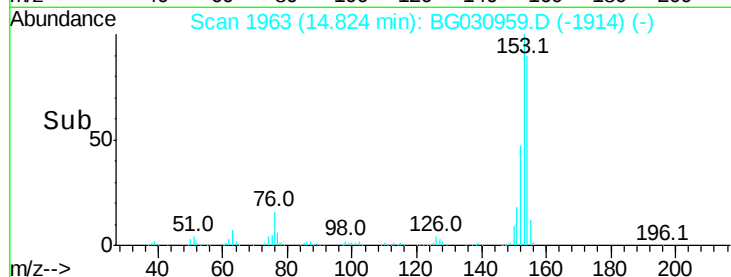
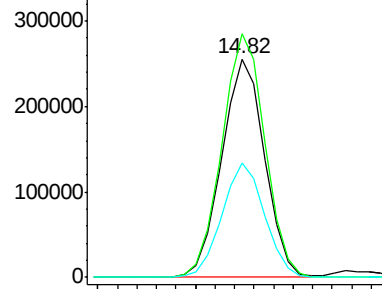
152 52.7 41.6 62.4



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: 11.336 ng

RT: 14.67 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

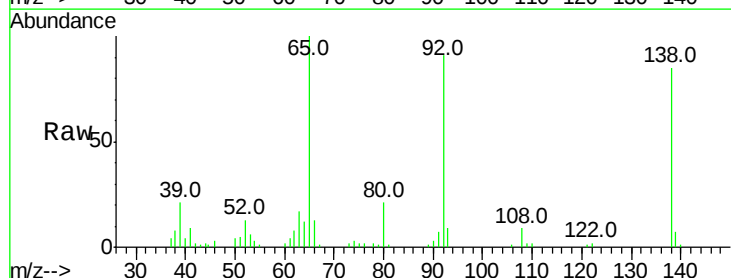
Tgt Ion:138 Resp: 28540

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

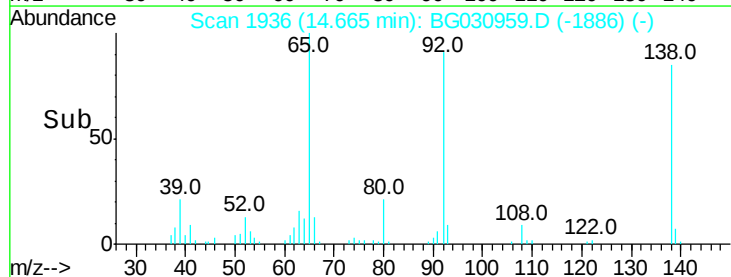
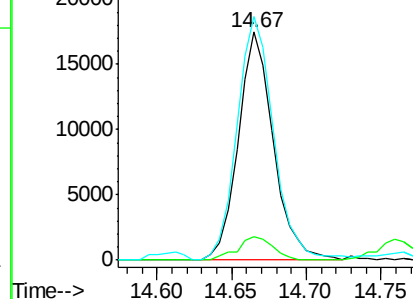
92 106.8 105.8 158.8

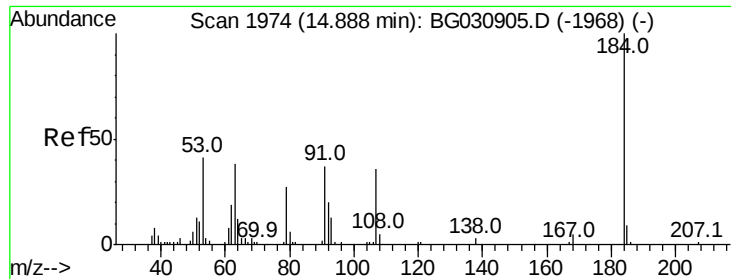


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

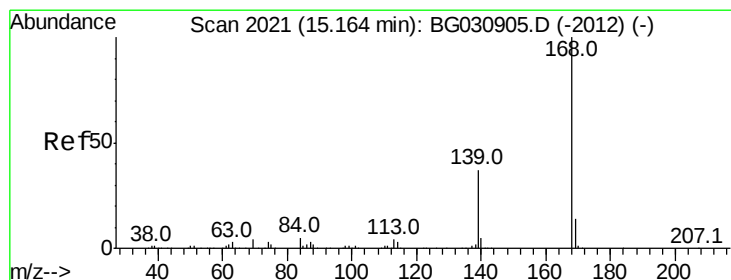
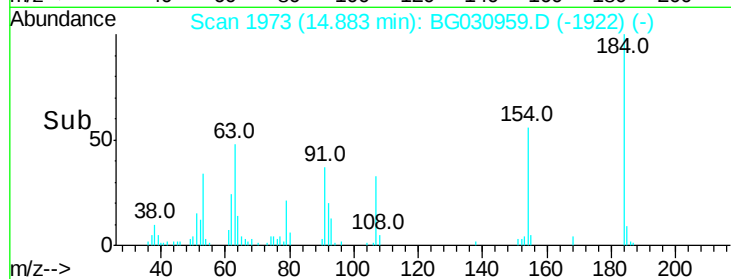
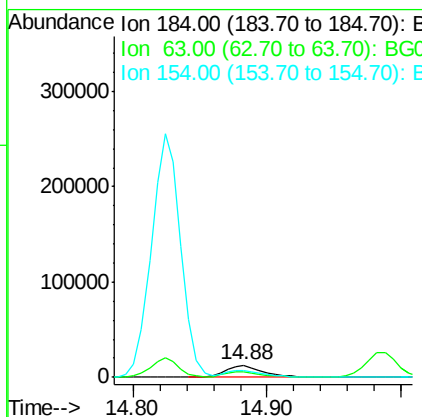
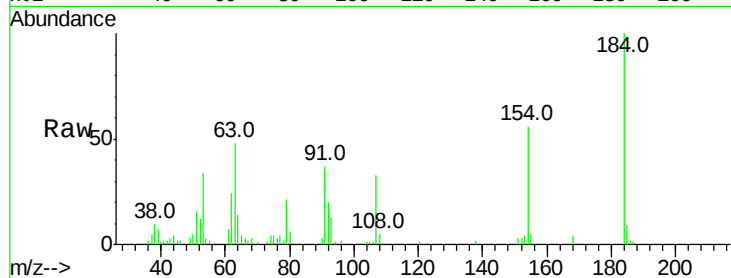




#53
2,4-Dinitrophenol
Concen: 23.823 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

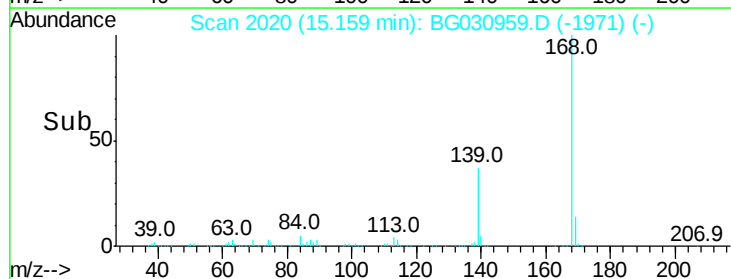
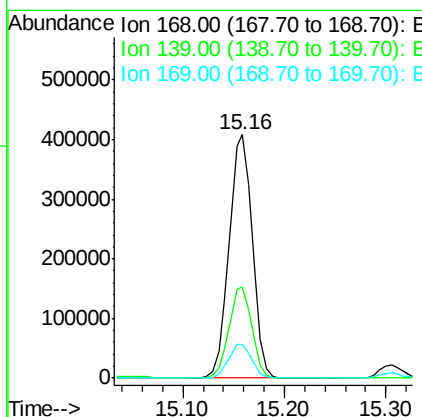
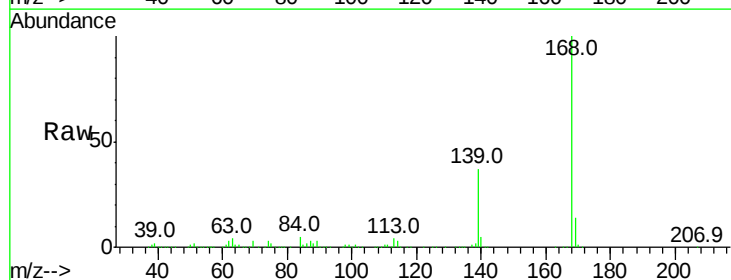
Instrument :
BNA_G
ClientSampleId :

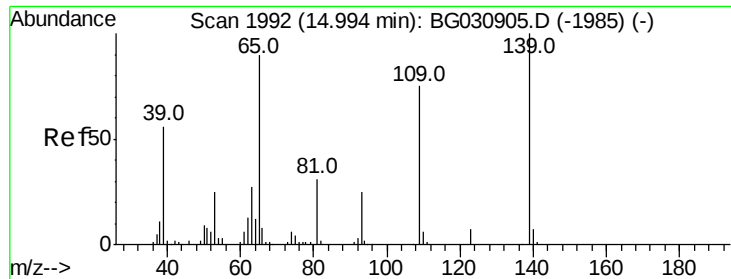
Tot Ion:184 Resp: 25278
Ion Ratio Lower Upper
184 100
63 47.9 59.8 89.8#
154 56.0 101.8 152.8#



#54
Dibenzofuran
Concen: 49.813 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:168 Resp: 645594
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 13.6 11.2 16.8

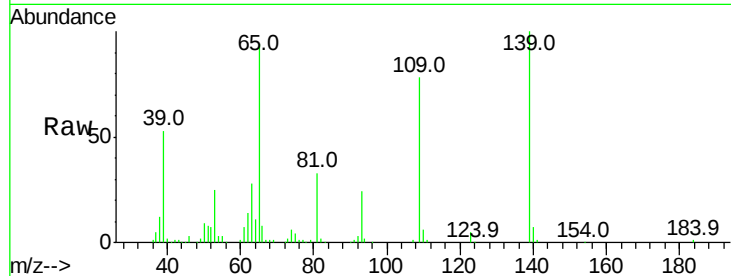




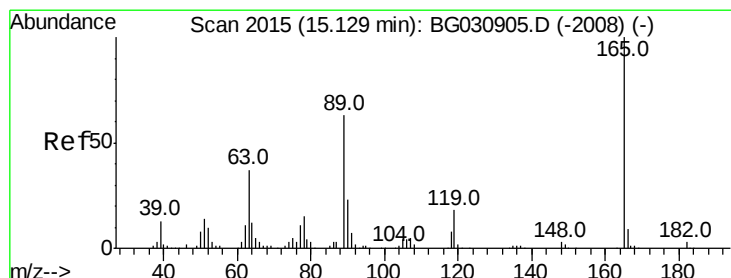
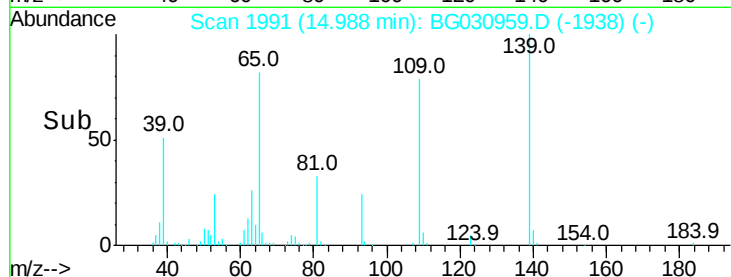
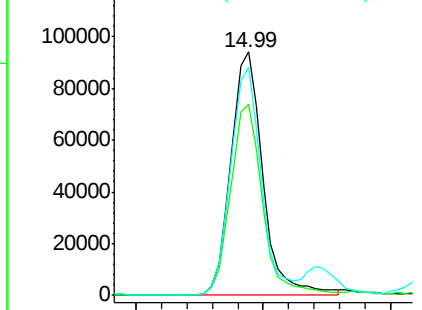
#55
4-Nitrophenol
Concen: 91.570 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 164226
Ion Ratio Lower Upper
139 100
109 78.5 62.2 102.2
65 93.5 97.2 137.2#

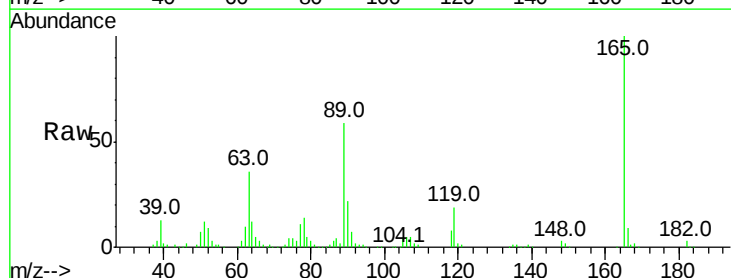


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

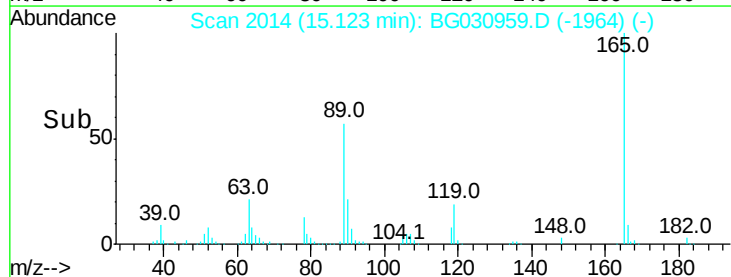
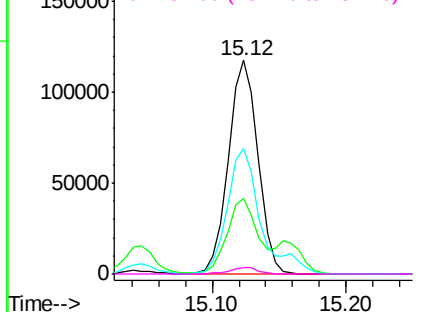


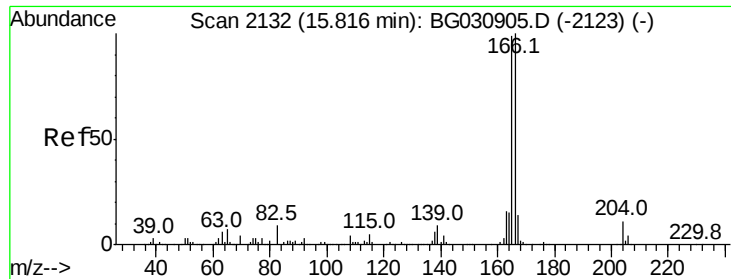
#56
2,4-Dinitrotoluene
Concen: 52.881 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:165 Resp: 181268
Ion Ratio Lower Upper
165 100
63 35.6 42.0 63.0#
89 59.0 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: 49.603 ng

RT: 15.81 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampled :

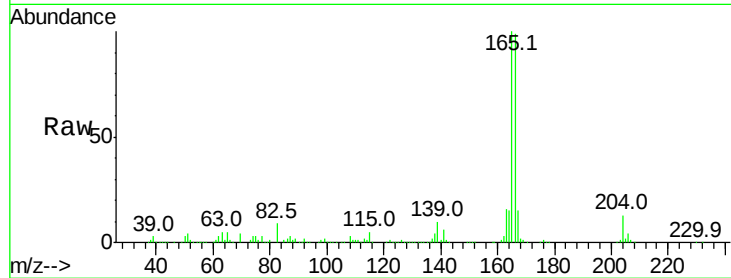
Tot Ion:166 Resp: 521926

Ion Ratio Lower Upper

166 100

165 100.7 80.6 121.0

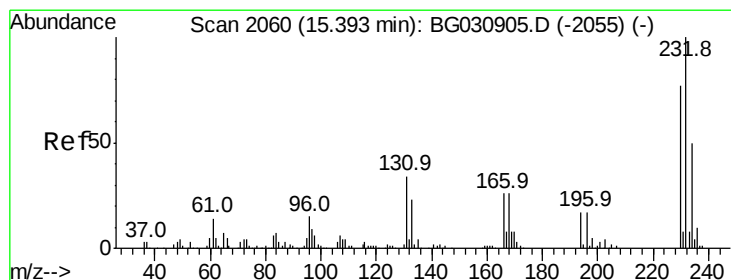
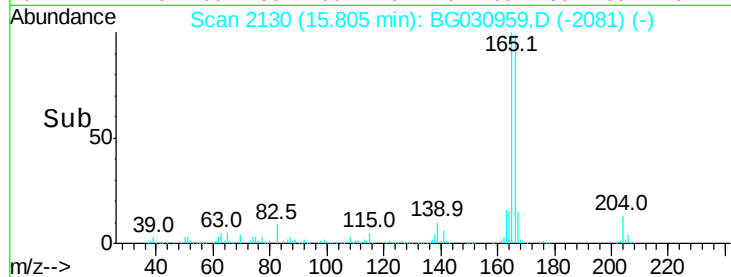
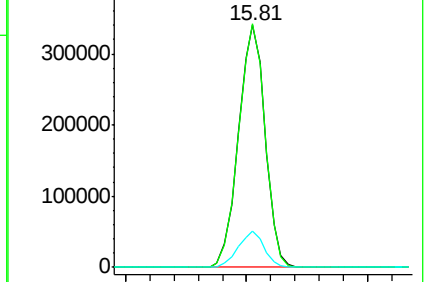
167 15.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.107 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Tgt Ion:232 Resp: 182915

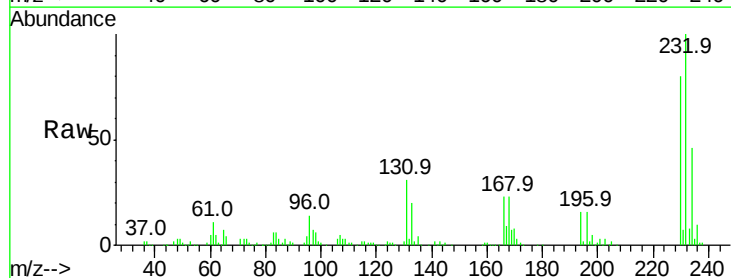
Ion Ratio Lower Upper

232 100

131 32.2 33.5 50.3#

130 2.0 2.2 3.2#

166 24.5 24.8 37.2#

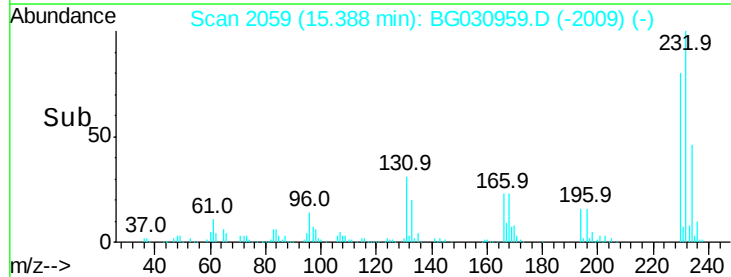
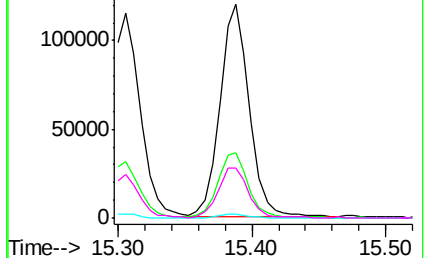


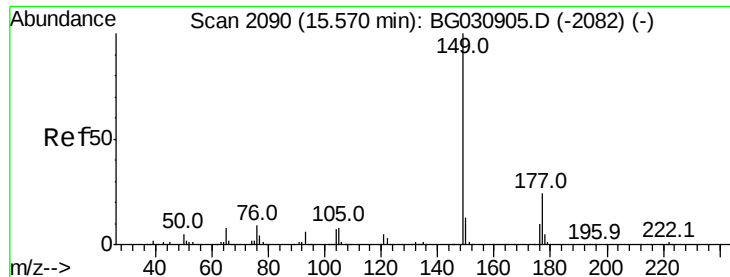
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

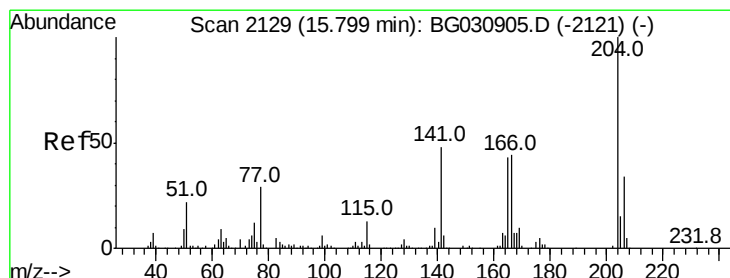
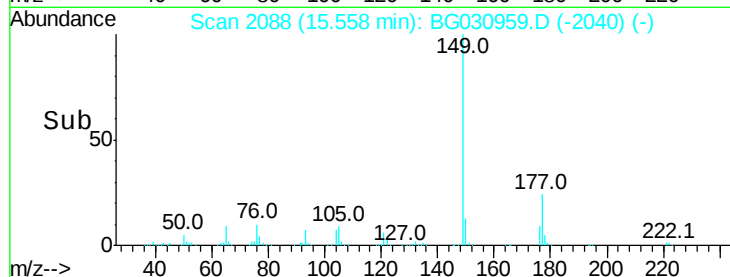
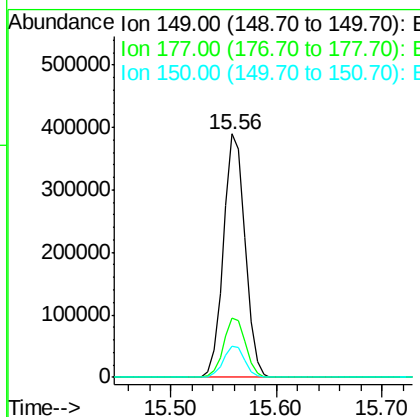
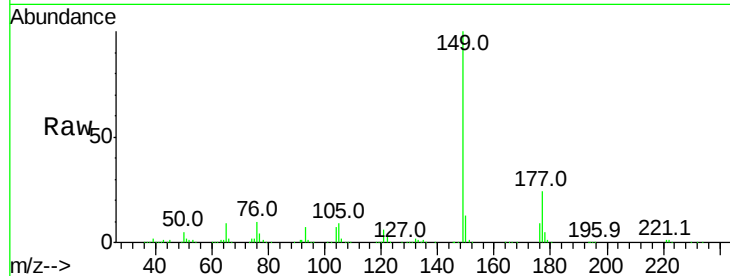




#59
Diethylphthalate
Concen: 47.212 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

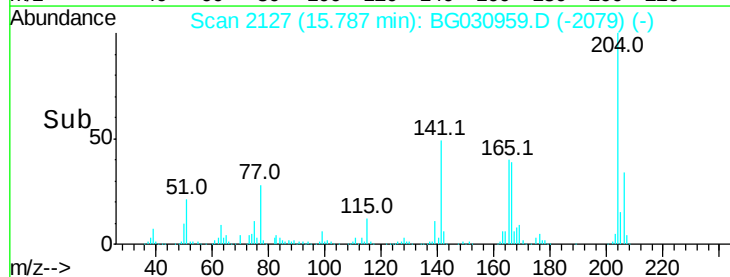
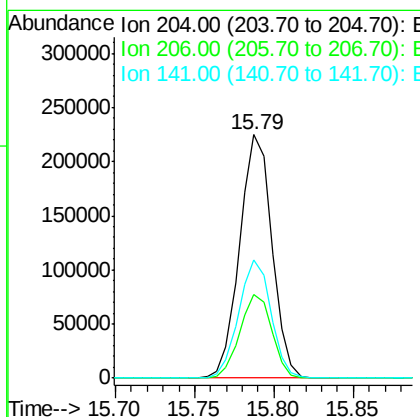
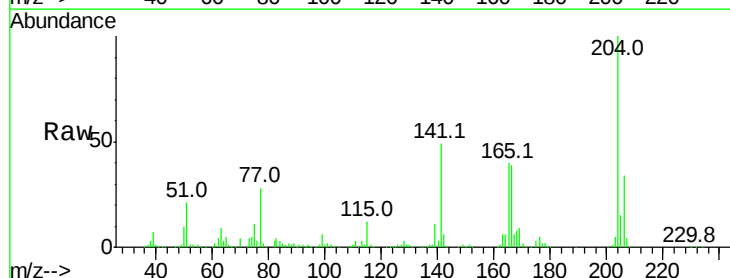
Instrument :
BNA_G
ClientSampled :

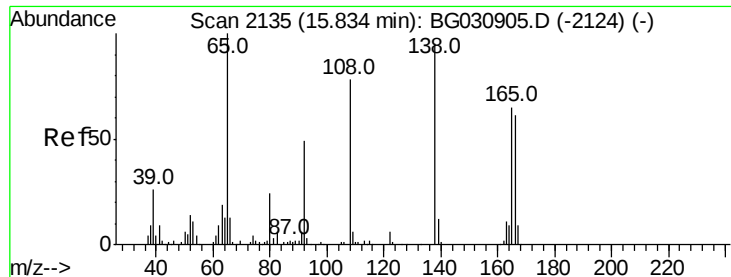
Tot Ion:149 Resp: 551682
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.072 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:204 Resp: 318195
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 48.8 45.8 68.6





#61

4-Nitroaniline

Concen: 45.268 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

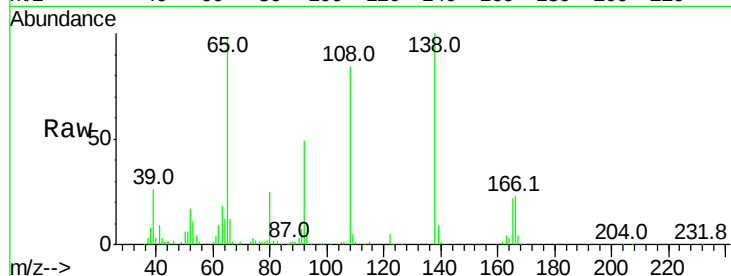
Tot Ion:138 Resp: 120682

Ion Ratio Lower Upper

138 100

92 49.4 40.1 80.1

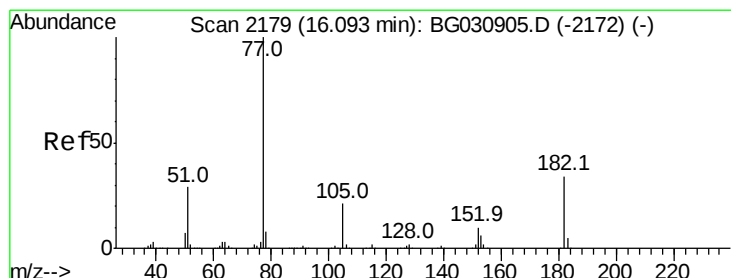
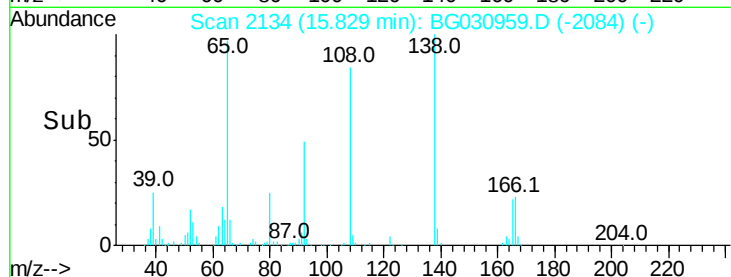
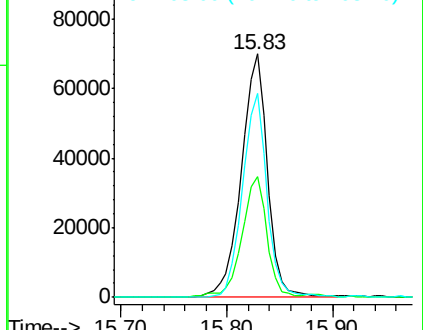
108 83.7 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.572 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Tgt Ion: 77 Resp: 432858

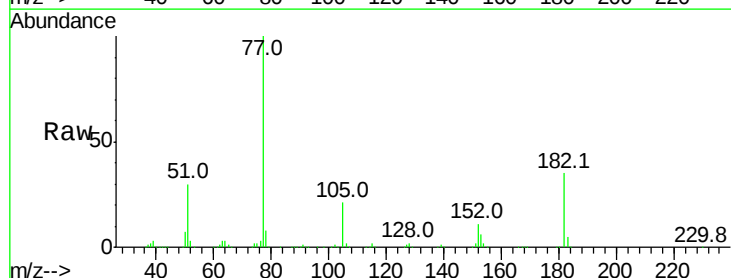
Ion Ratio Lower Upper

77 100

182 35.0 7.4 47.4

105 21.2 0.3 40.3

51 30.4 11.6 51.6

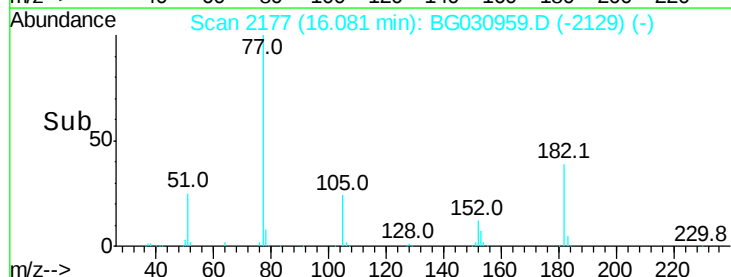
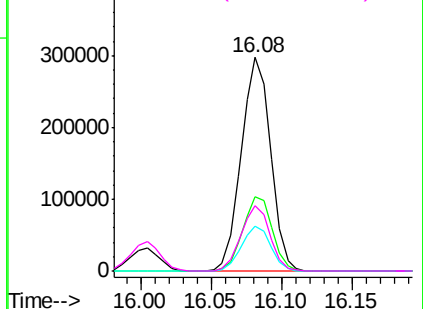


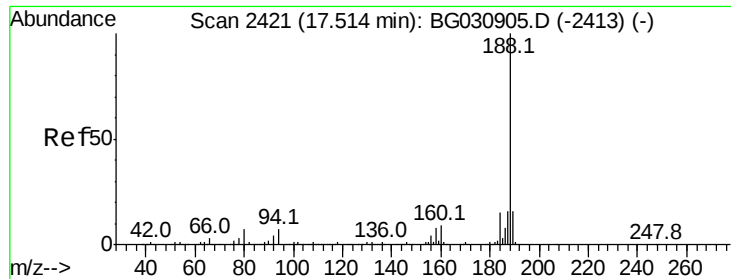
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

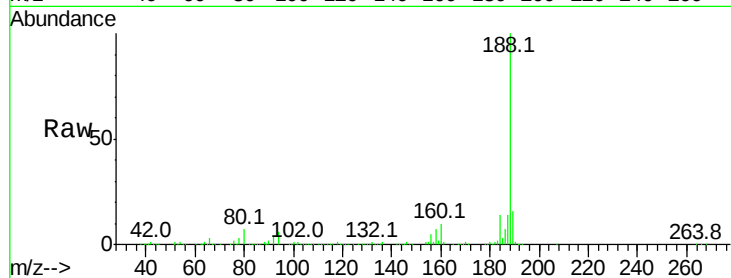




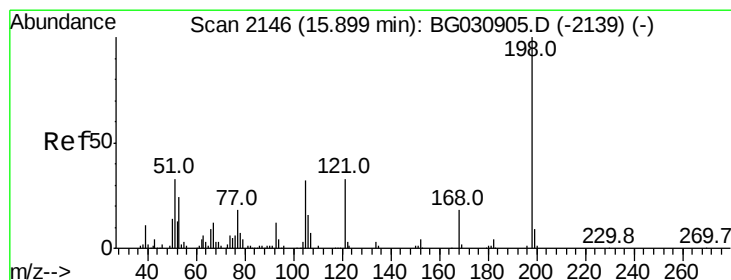
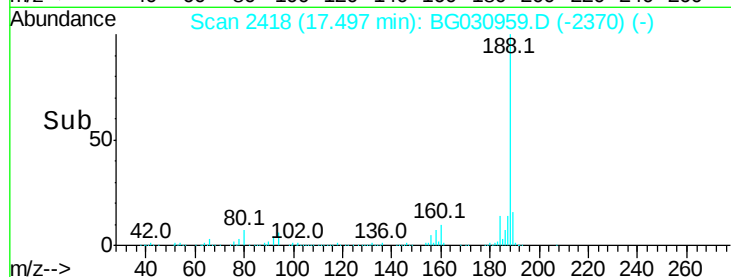
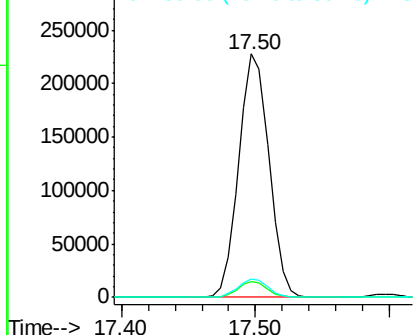
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 355605
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.3 7.7 11.5#

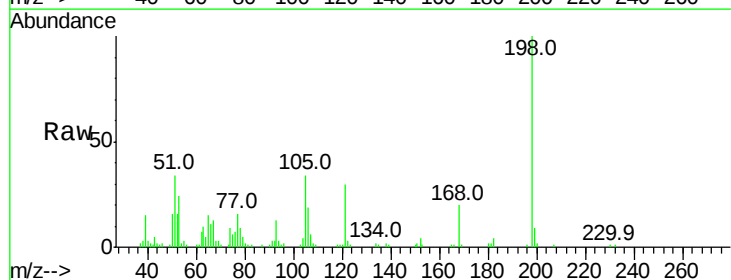


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

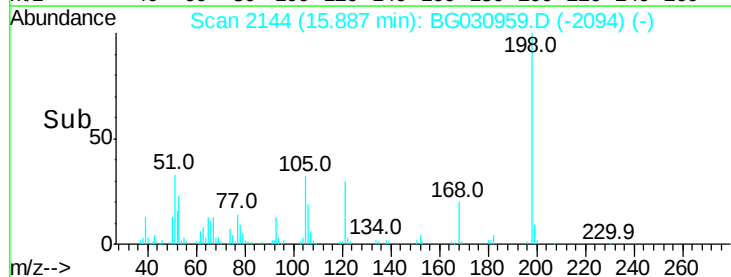
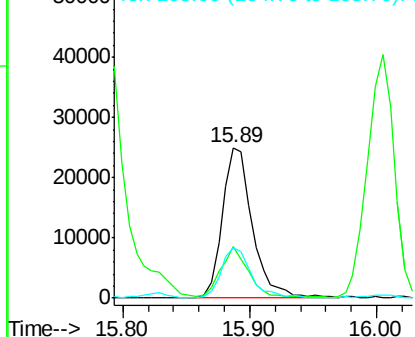


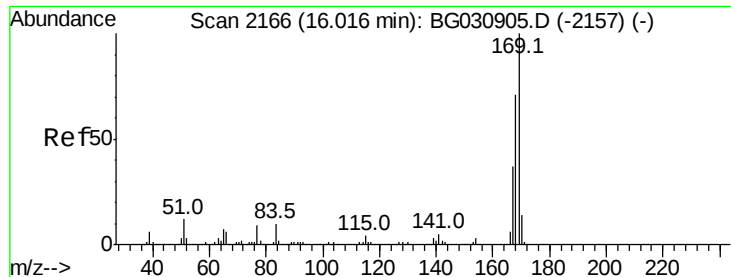
#64
4,6-Dinitro-2-methylphenol
Concen: 17.322 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:198 Resp: 40943
Ion Ratio Lower Upper
198 100
51 33.9 30.6 70.6
105 33.6 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: 45.337 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

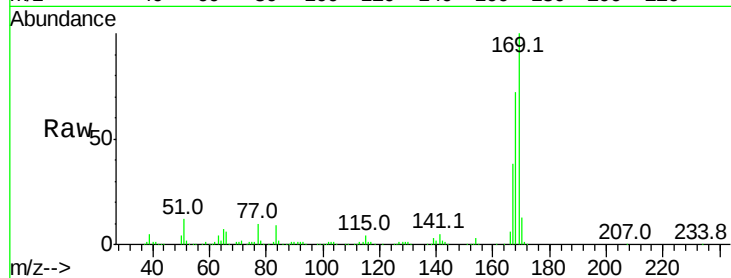
Tot Ion:169 Resp: 488543

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

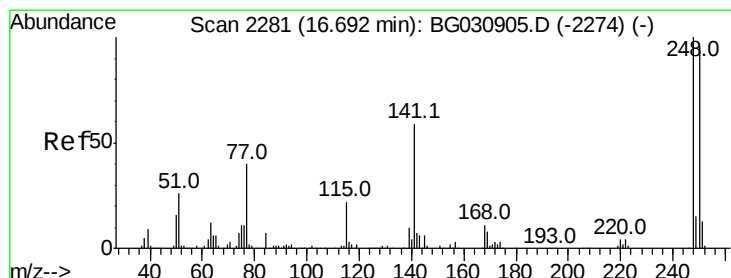
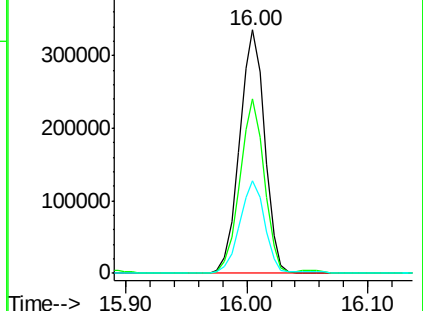
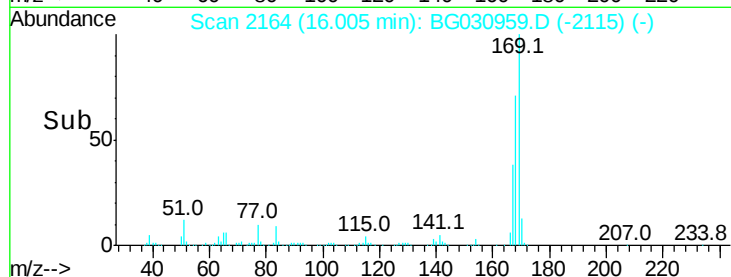
167 37.9 30.1 45.1



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: 50.411 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

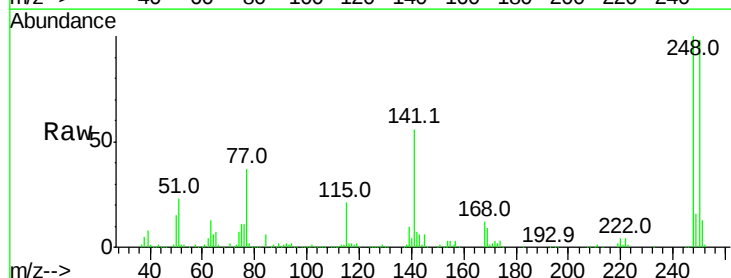
Tgt Ion:248 Resp: 227045

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

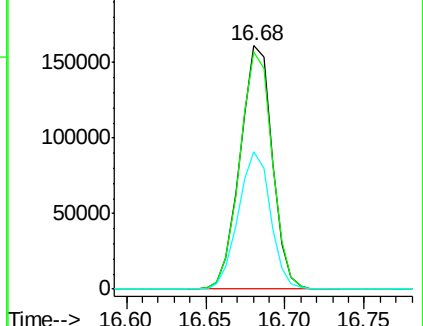
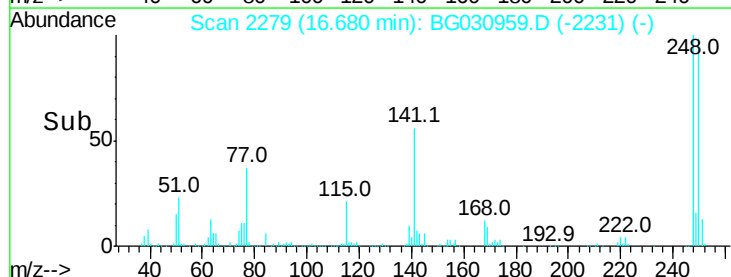
141 56.4 50.8 76.2



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

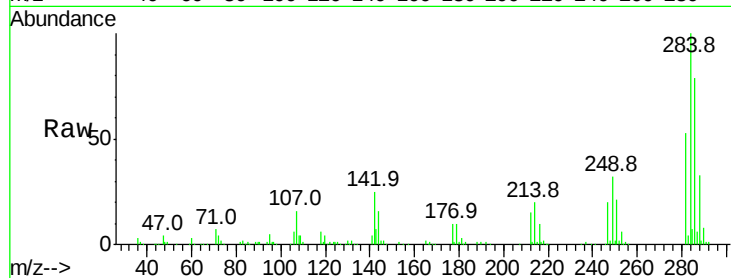




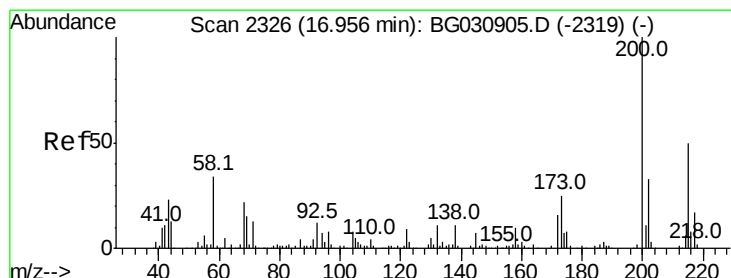
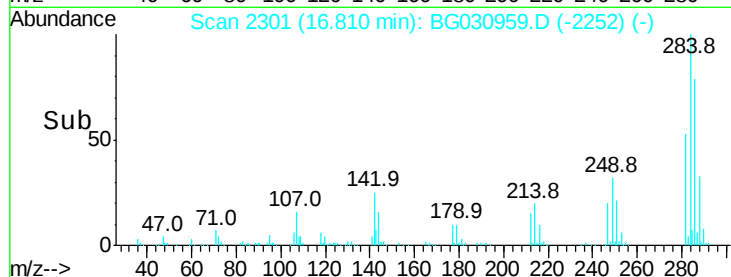
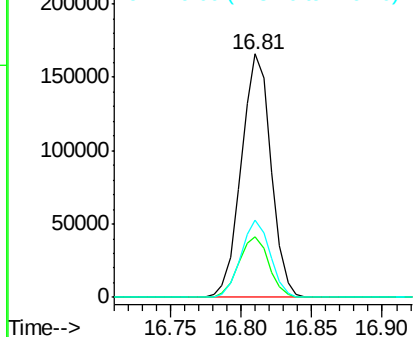
#67
Hexachlorobenzene
Concen: 50.924 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 243701
Ion Ratio Lower Upper
284 100
142 25.0 26.8 40.2#
249 31.8 26.3 39.5

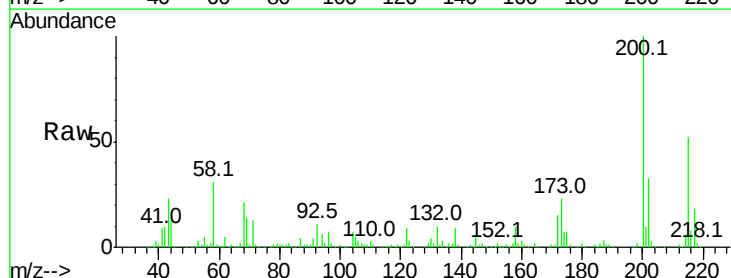


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

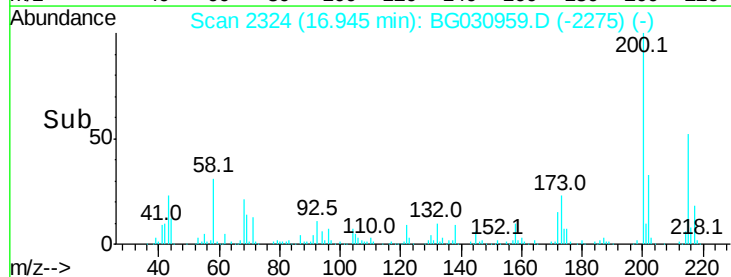
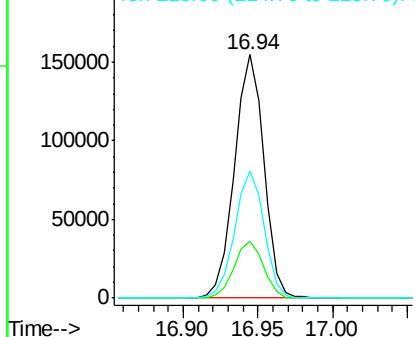


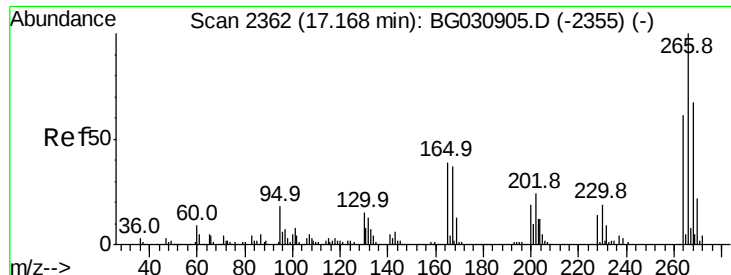
#68
Atrazine
Concen: 47.795 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:200 Resp: 212497
Ion Ratio Lower Upper
200 100
173 23.3 5.2 45.2
215 52.1 30.4 70.4



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

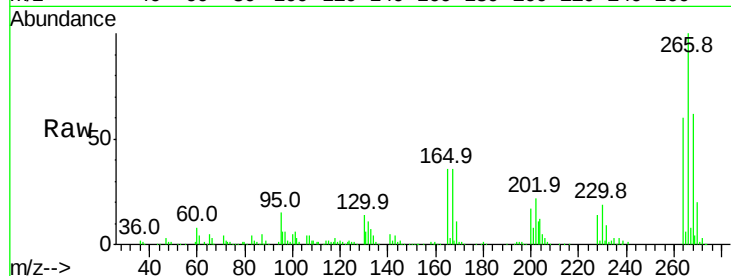




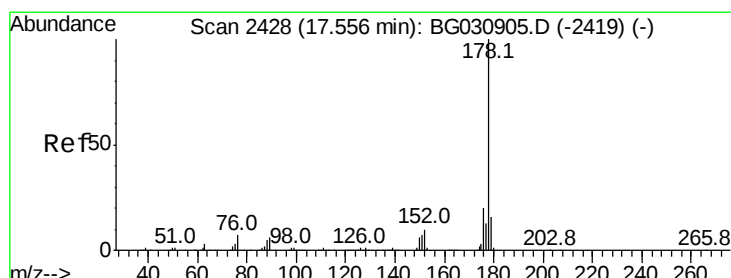
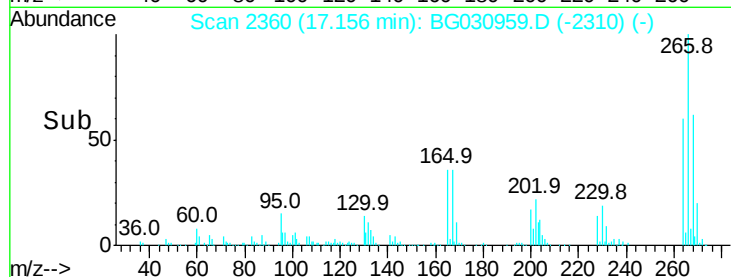
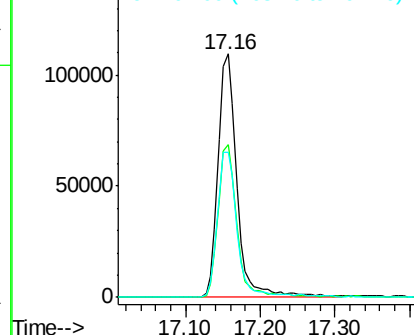
#69
 Pentachlorophenol
 Concen: 72.739 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	59.8	49.6	74.4

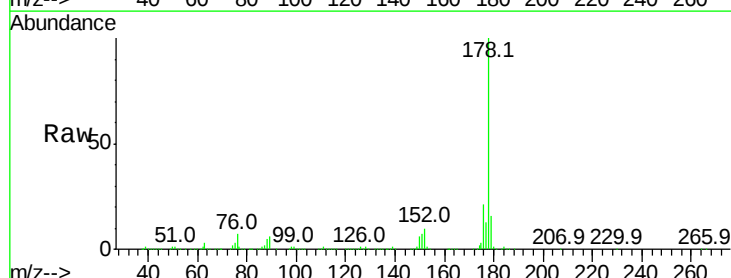


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

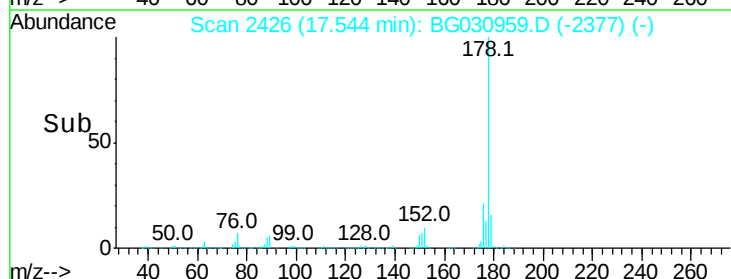
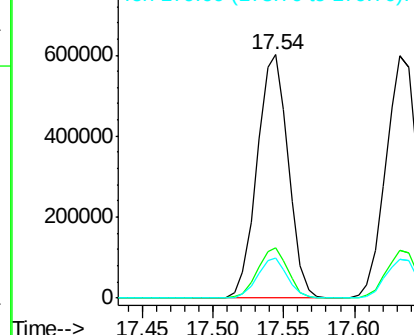


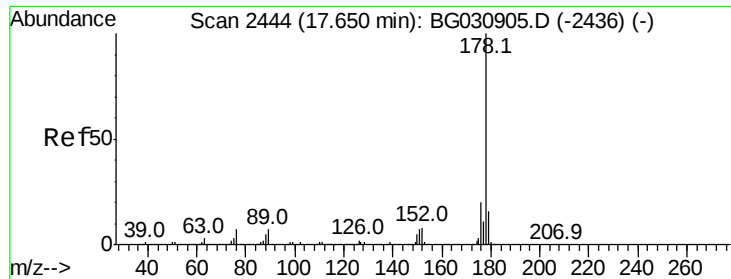
#70
 Phenanthrene
 Concen: 50.347 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.2	12.5	18.7



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

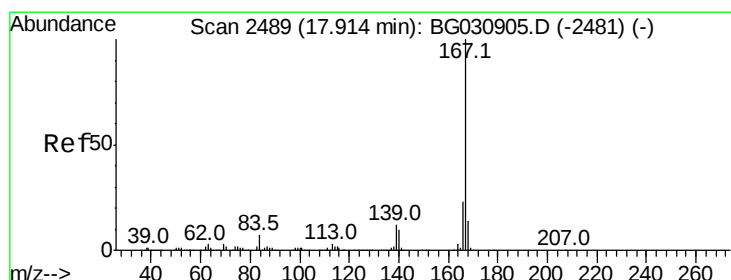
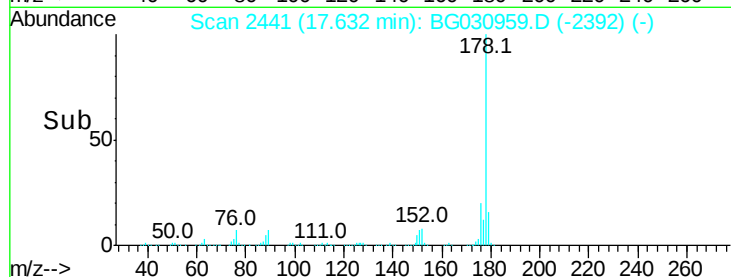
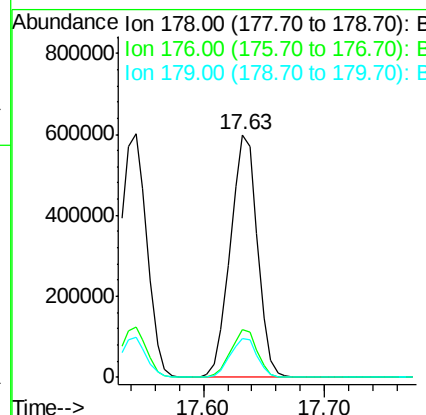
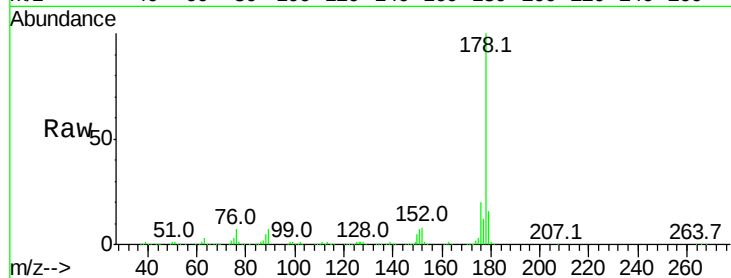




#71
 Anthracene
 Concen: 50.122 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

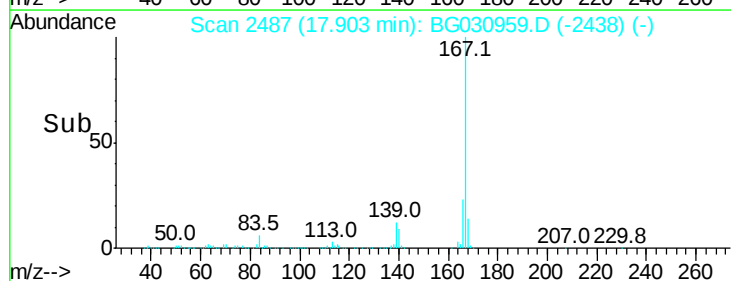
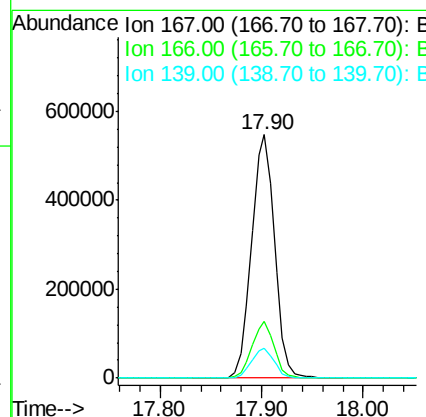
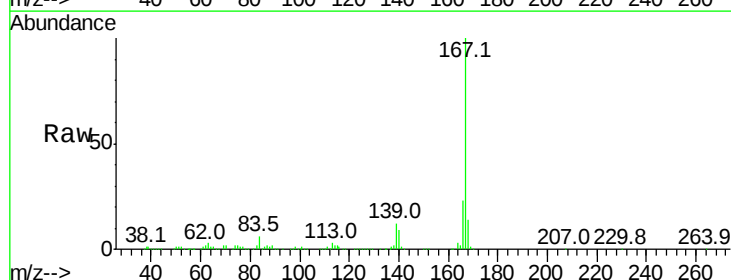
Instrument :
 BNA_G
 ClientSampleId :

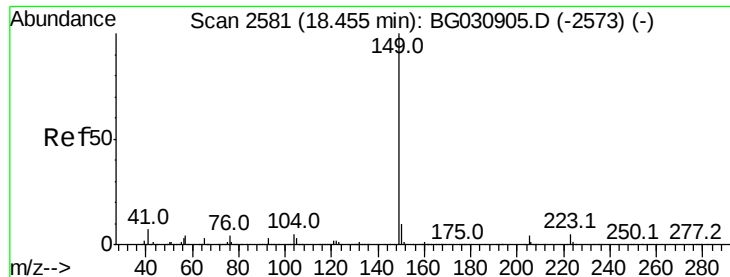
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.2	12.5	18.7



#72
 Carbazole
 Concen: 49.519 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.1	9.4	14.2

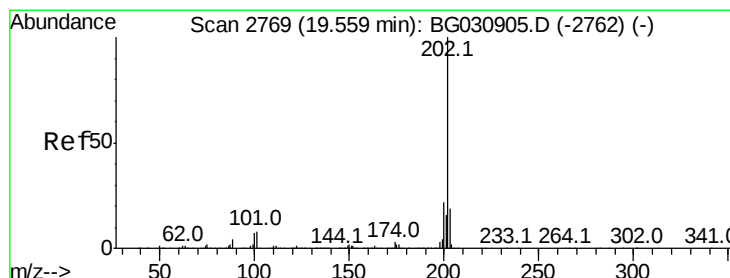
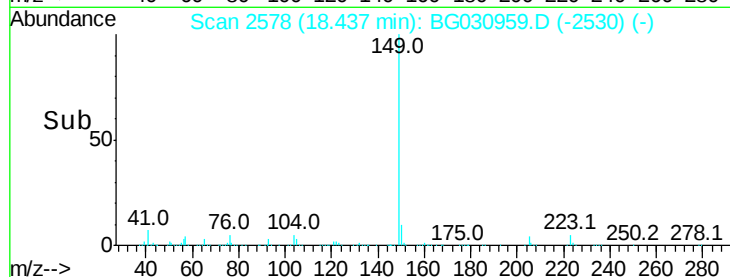
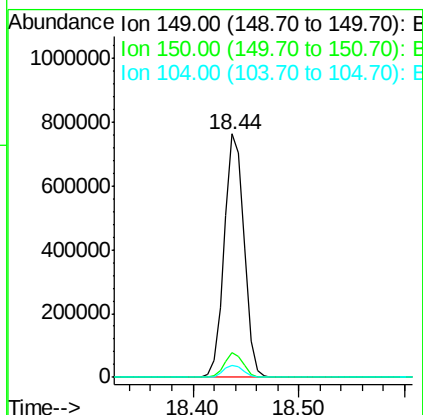
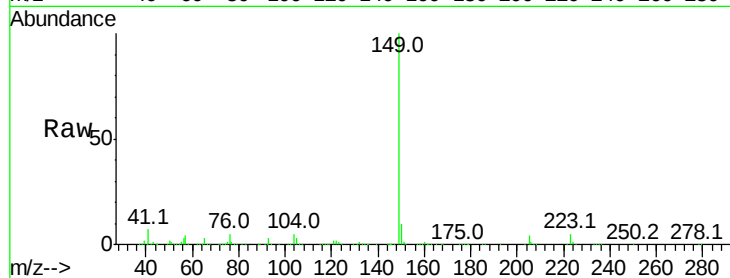




#73
Di-n-butylphthalate
Concen: 46.436 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

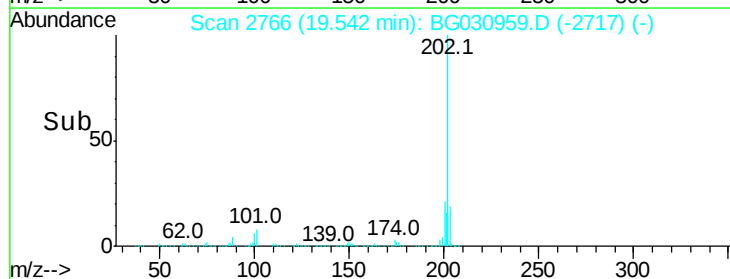
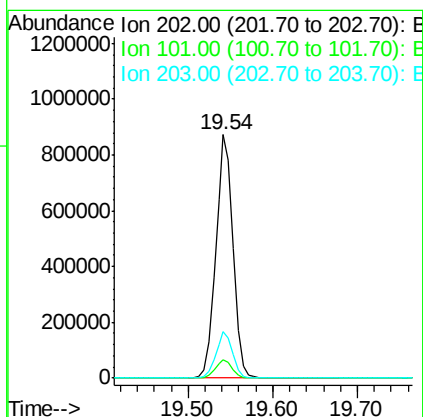
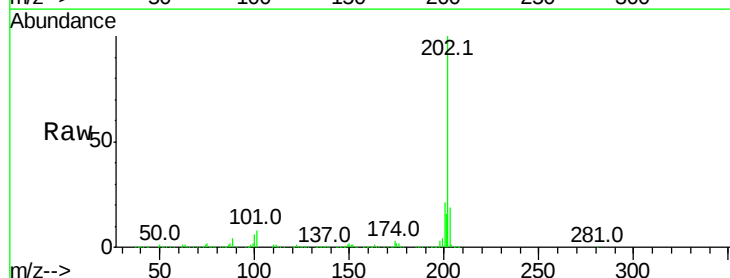
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 991122
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 52.893 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:202 Resp: 1239963
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.9
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

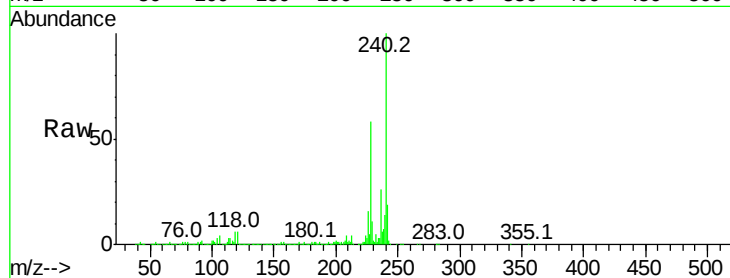
Tot Ion:240 Resp: 447692

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

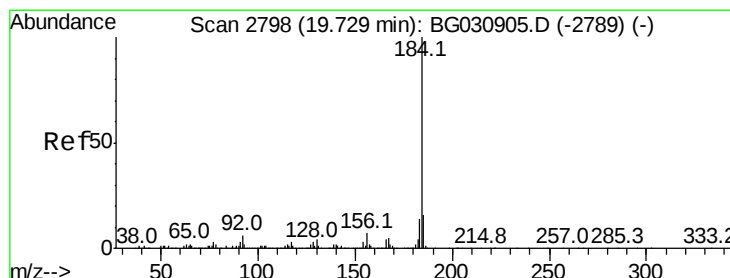
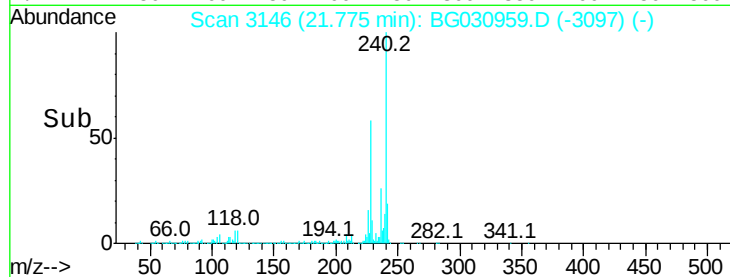
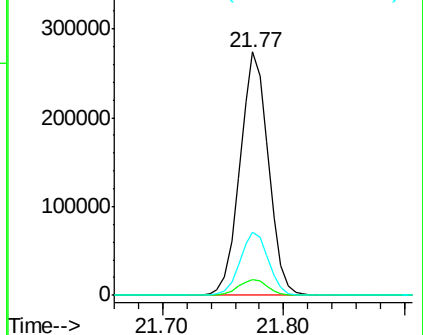
236 26.2 20.9 31.3



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: 10.358 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

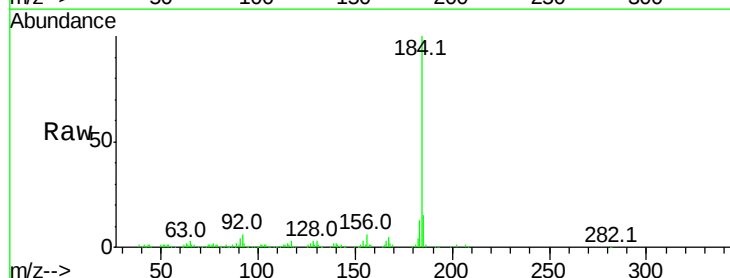
Tgt Ion:184 Resp: 148959

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

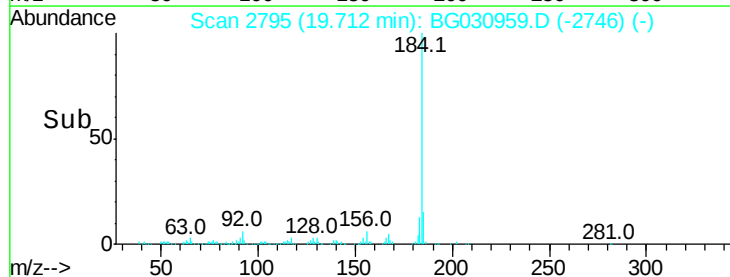
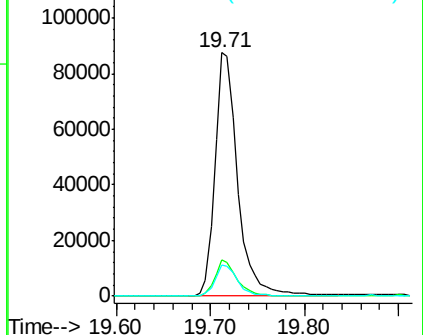
183 12.7 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.809 ng

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

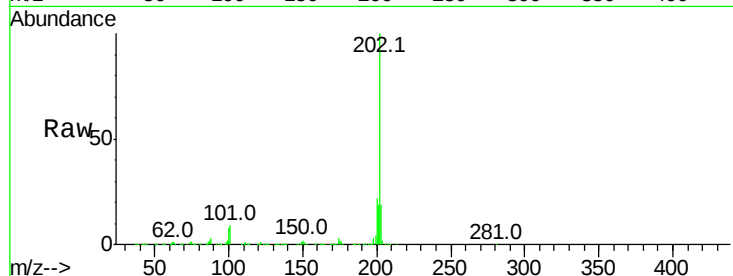
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1270079

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.6	13.9	20.9

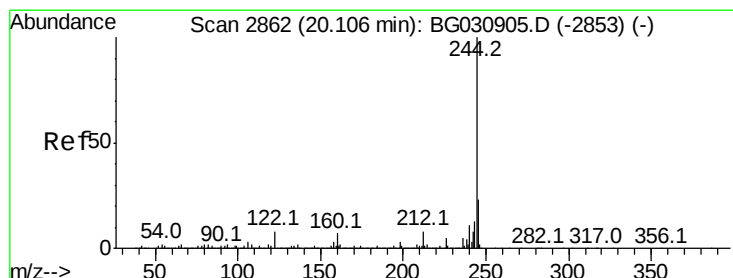
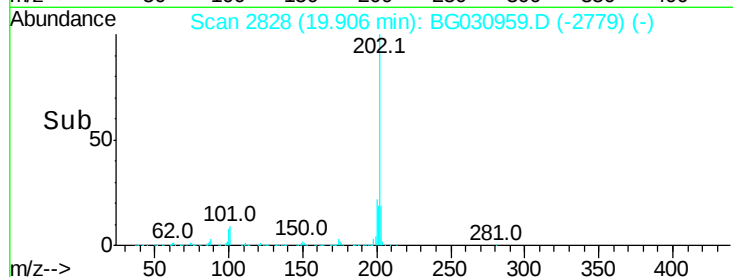
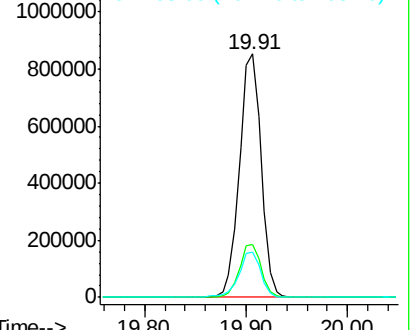


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.643 ng

RT: 20.09 min Scan# 2860

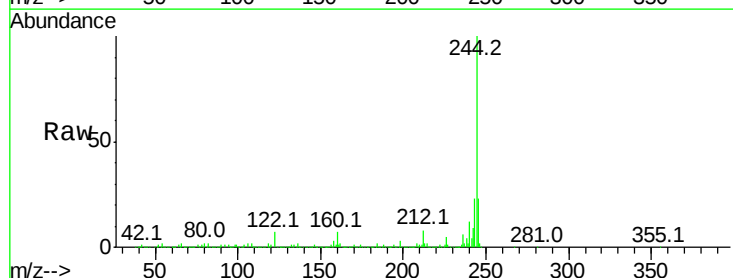
Delta R.T. -0.00 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Tgt Ion:244 Resp: 1776975

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.1	7.0	10.4

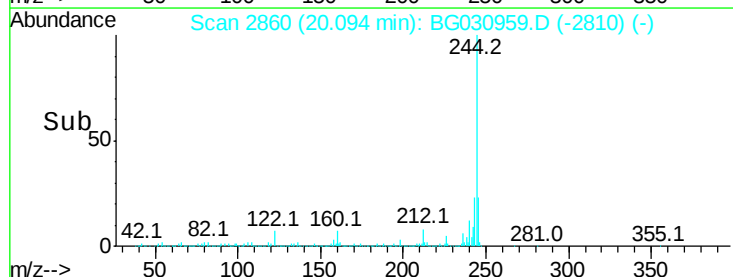
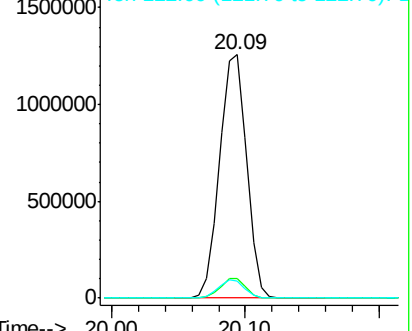


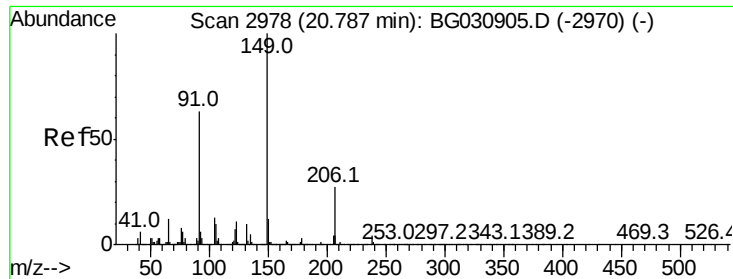
Abundance

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

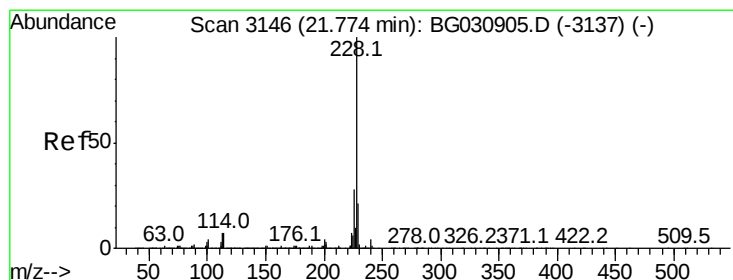
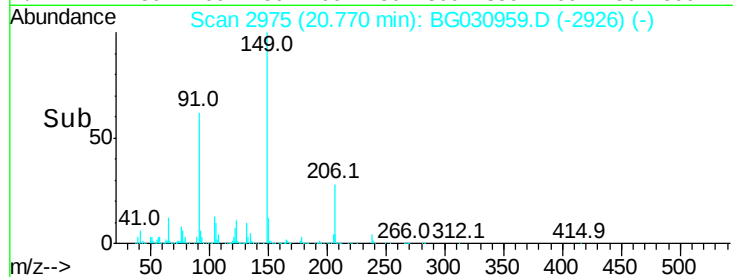
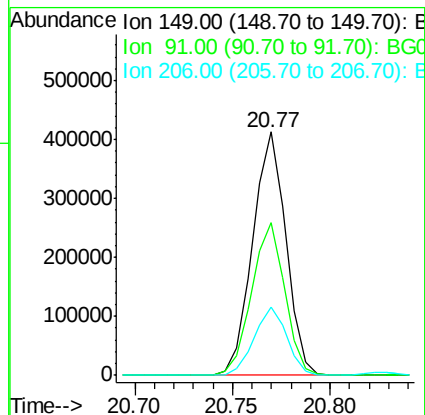
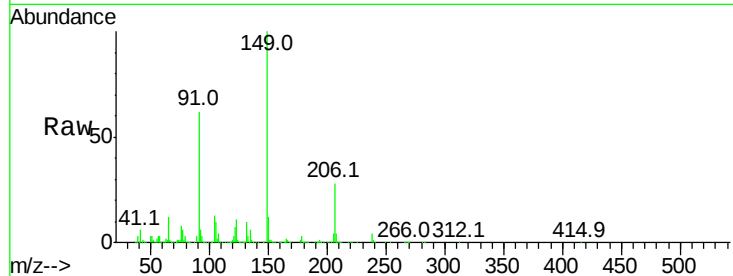




#79
Butylbenzylphthalate
Concen: 45.990 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

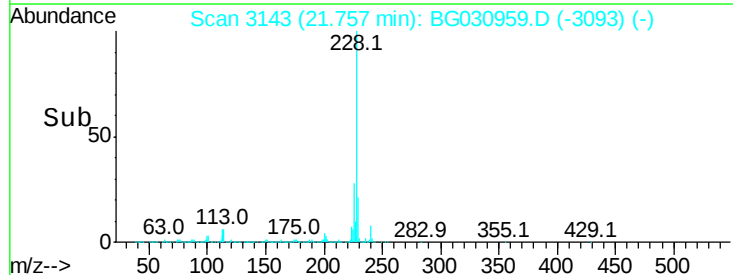
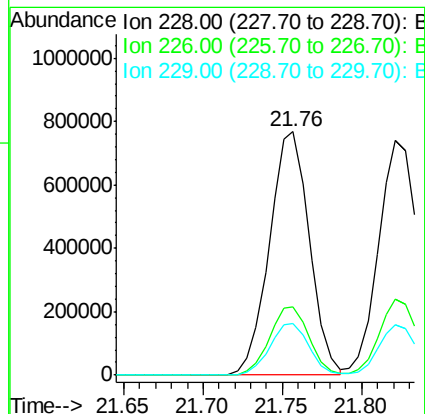
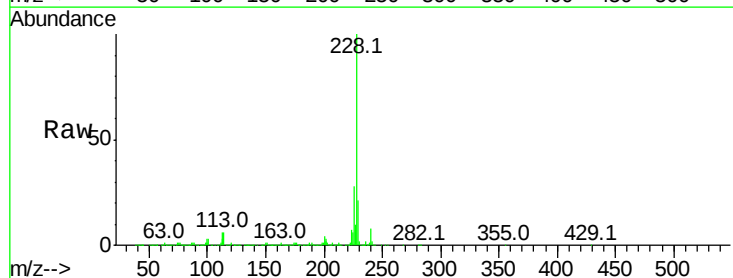
Instrument :
BNA_G
ClientSampled :

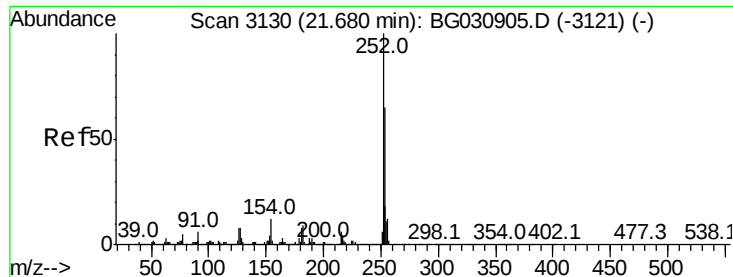
Tot Ion:149 Resp: 487138
Ion Ratio Lower Upper
149 100
91 62.5 62.2 93.2
206 27.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 48.294 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030959.D
Acq: 12 Nov 2017 1:14

Tgt Ion:228 Resp: 1342993
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.4 16.2 24.2

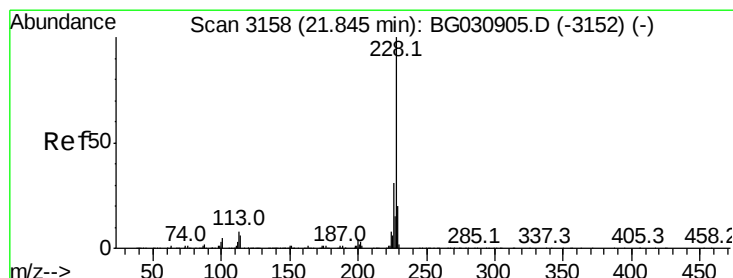
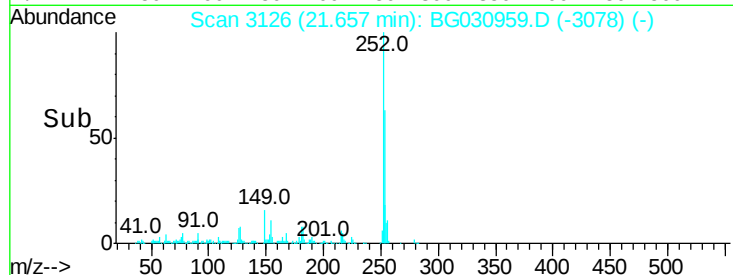
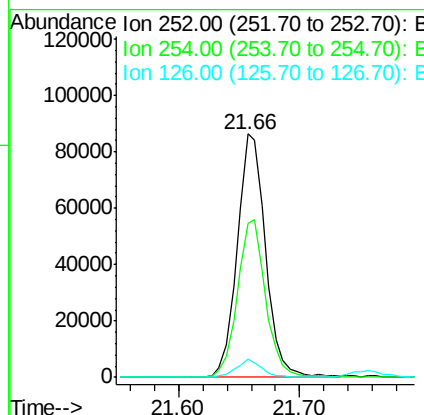
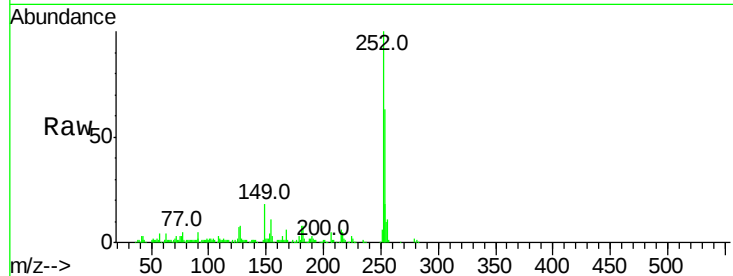




#81
 3,3'-Dichlorobenzidine
 Concen: 12.563 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

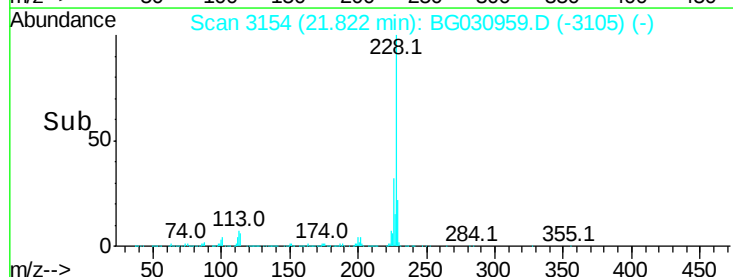
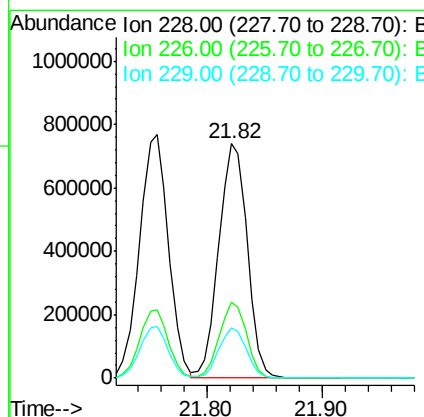
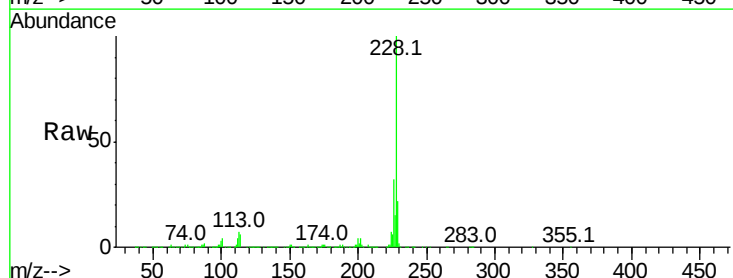
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	7.5	7.4	11.2



#82
 Chrysene
 Concen: 48.906 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.7	15.0	22.4

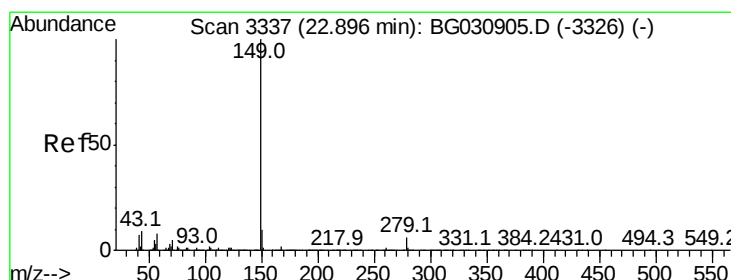
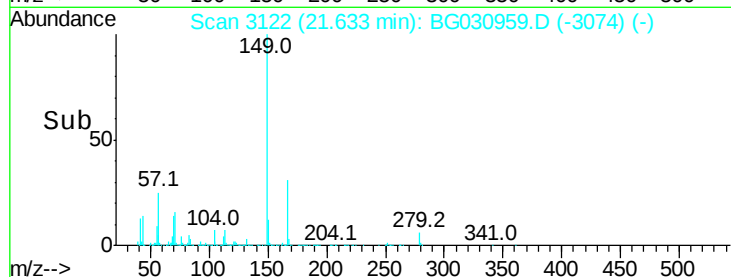
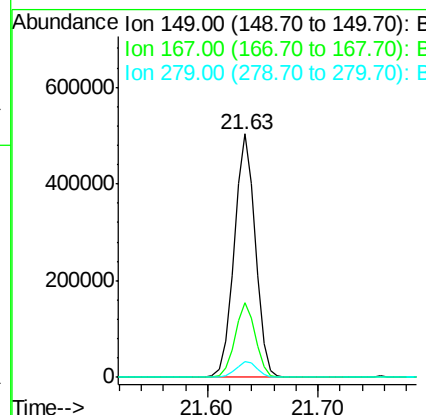
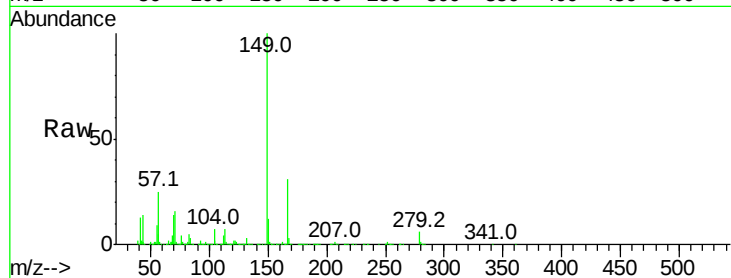




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.068 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

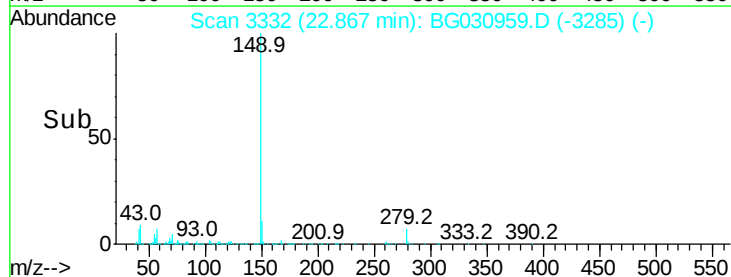
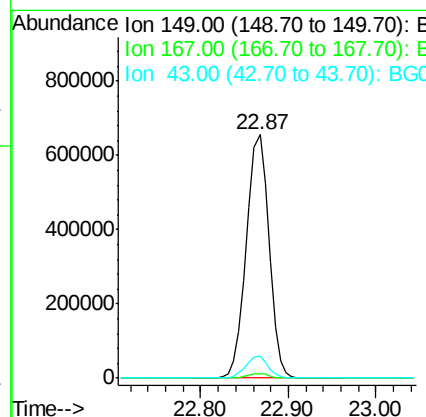
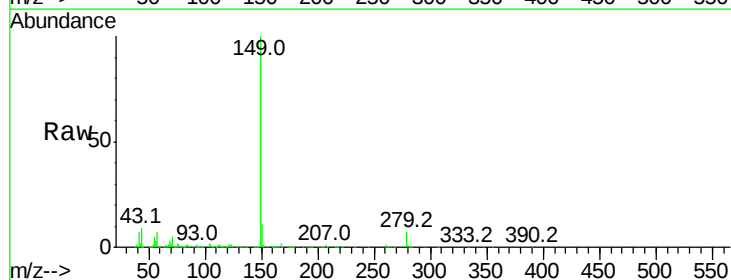
Instrument :
 BNA_G
 ClientSampleId :

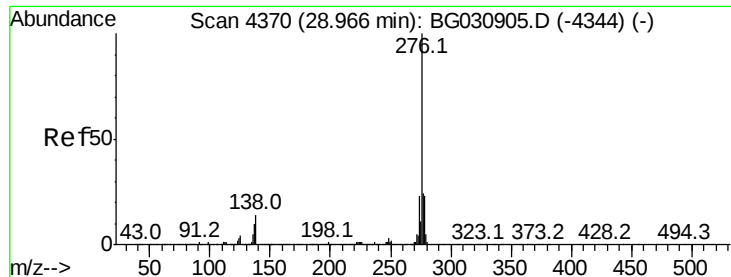
Tot Ion:149 Resp: 673789
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.3 36.5
 279 6.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.787 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030959.D
 Acq: 12 Nov 2017 1:14

Tgt Ion:149 Resp: 1139452
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.101 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

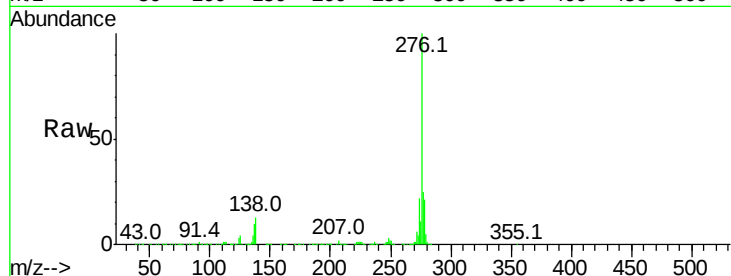
Tot Ion:276 Resp: 1566787

Ion Ratio Lower Upper

276 100

138 15.7 16.0 24.0#

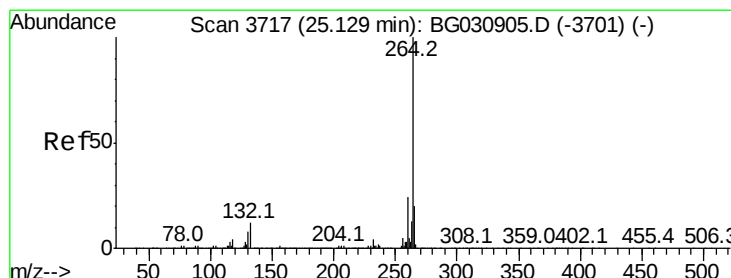
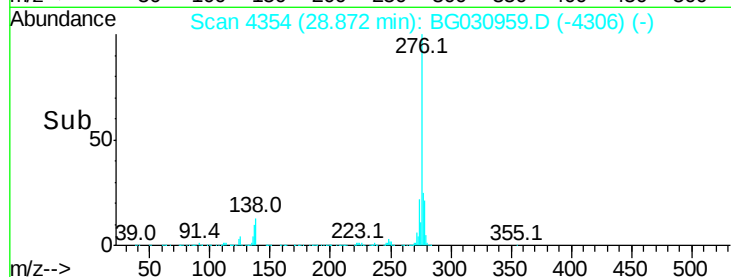
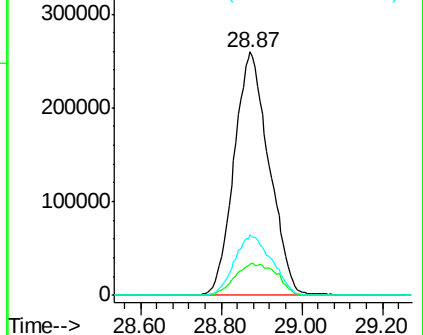
277 26.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

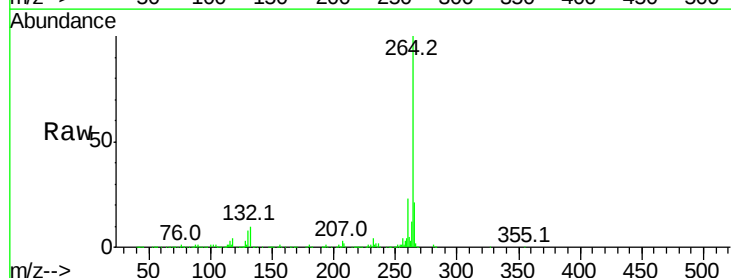
Tgt Ion:264 Resp: 456988

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

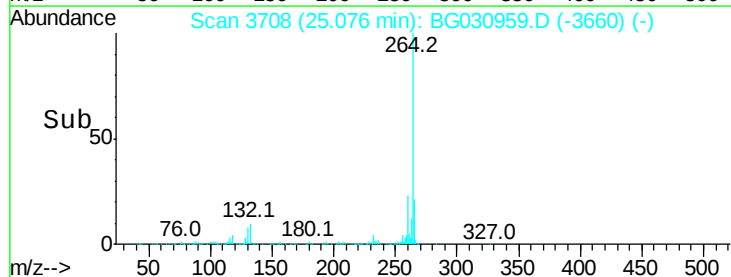
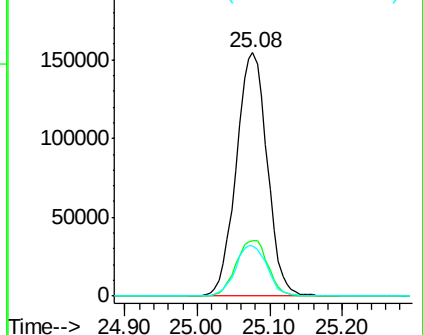
265 20.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.922 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

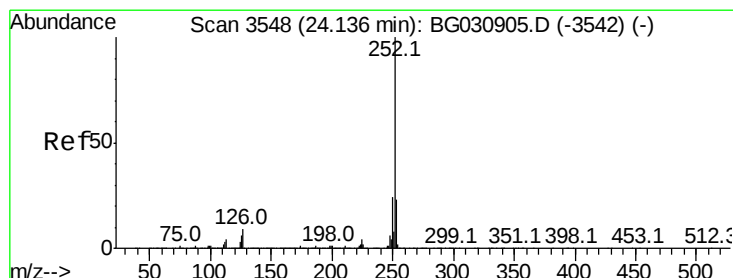
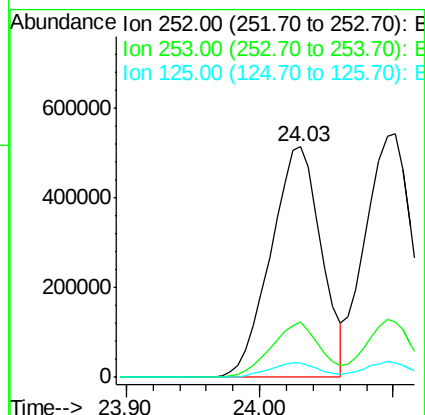
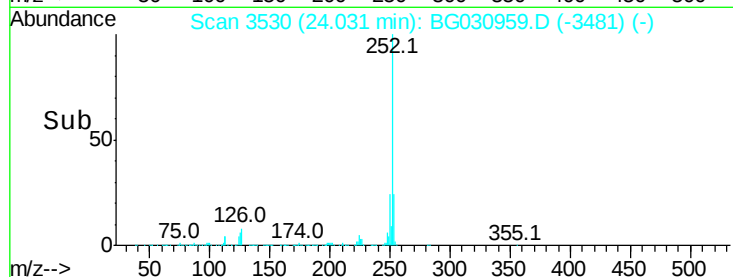
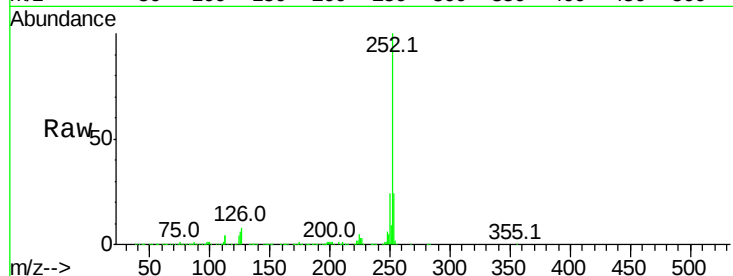
Tot Ion:252 Resp: 1352345

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.4

125 6.3 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 48.582 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

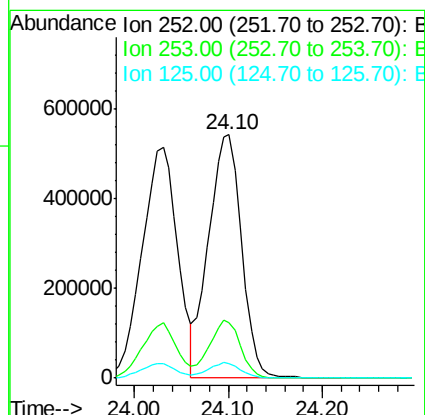
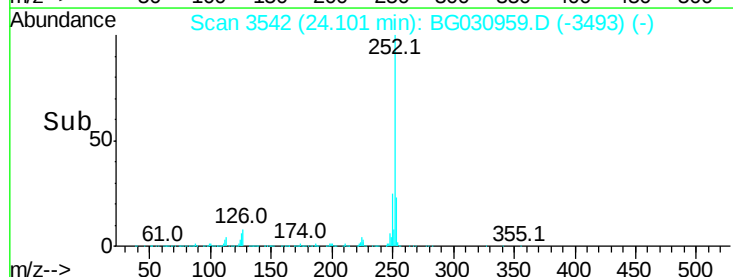
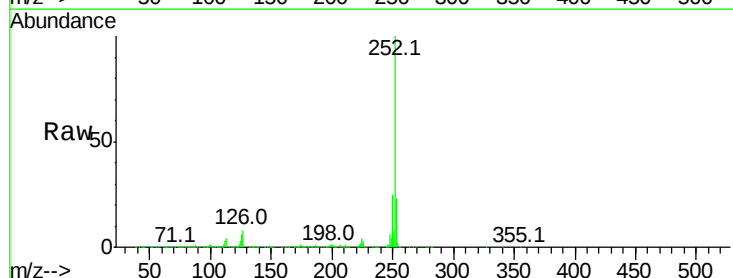
Tgt Ion:252 Resp: 1331137

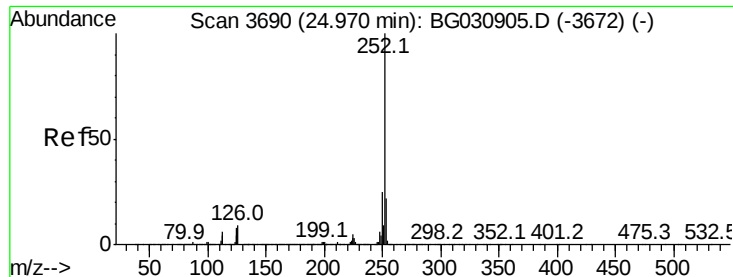
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.181 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

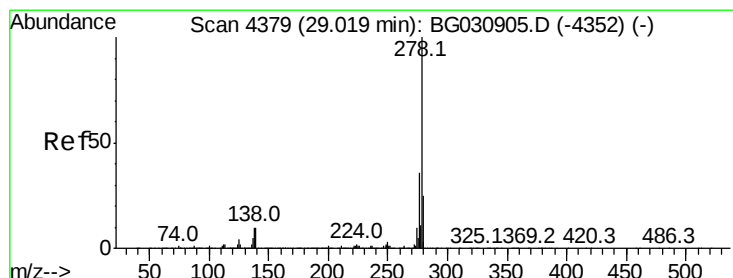
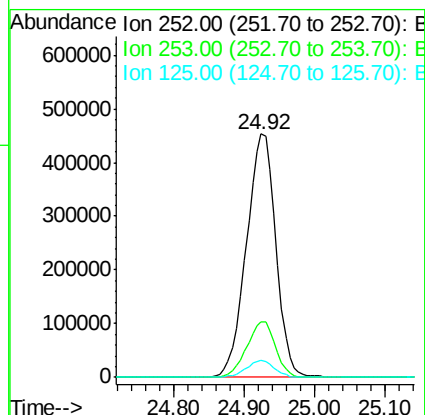
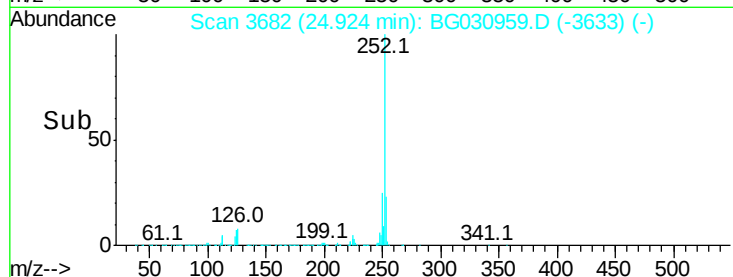
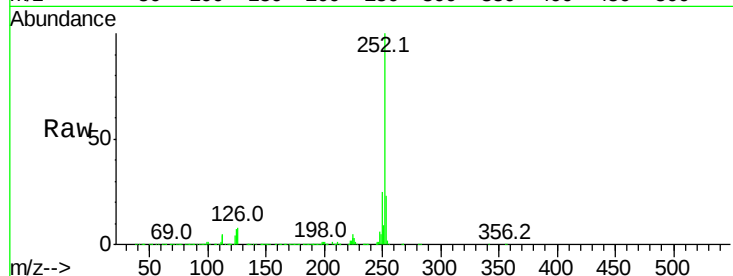
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1317796

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.9	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 48.580 ng

RT: 28.93 min Scan# 4364

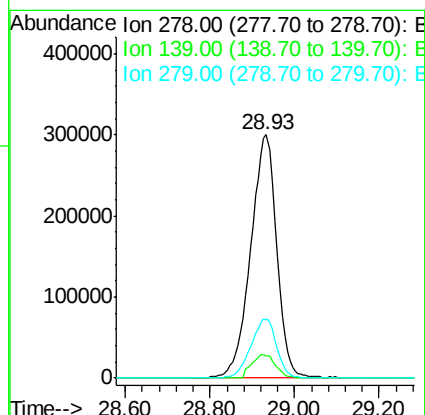
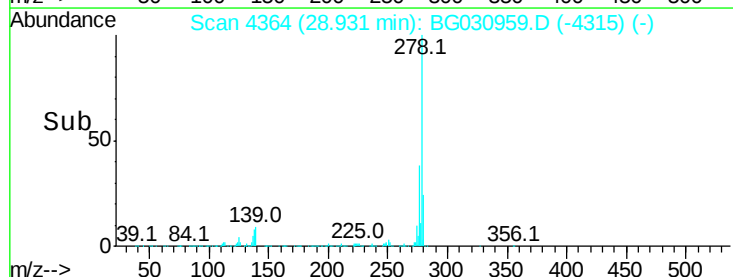
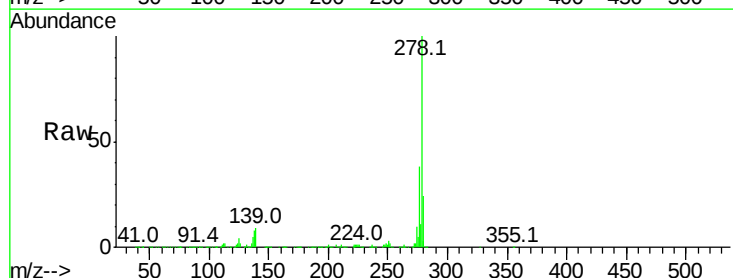
Delta R.T. -0.01 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Tgt Ion:278 Resp: 1303954

Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 49.863 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.02 min

Lab File: BG030959.D

Acq: 12 Nov 2017 1:14

Instrument :

BNA_G

ClientSampleId :

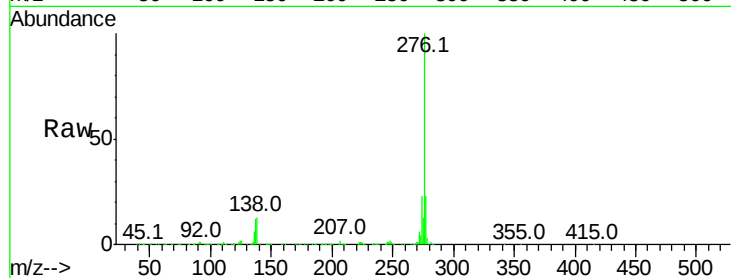
Tot Ion:276 Resp: 1298998

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 13.1 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

