

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030927.D
 Acq On : 11 Nov 2017 3:59
 Operator : SJ/JU
 Sample : PB104155BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 02:52:13 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	38494	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	161633	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	109226	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	296840	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	435251	20.00	ng	0.00
86) Perylene-d12	25.07	264	442134	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	277138	123.45	ng	0.00
7) Phenol-d6	7.31	99	351838	116.34	ng	0.00
23) Nitrobenzene-d5	9.31	82	209964	76.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	213167	120.64	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	603232	79.36	ng	-0.01
78) Terphenyl-d14	20.09	244	1305250	66.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	31415	34.485	ng	88
3) Pyridine	3.96	79	93099	35.202	ng	89
4) n-Nitrosodimethylamine	3.87	42	46225	36.879	ng	# 88
6) Aniline	7.46	93	80216	20.154	ng	94
8) 2-Chlorophenol	7.71	128	103257	41.681	ng	86
9) Benzaldehyde	7.28	77	49399	23.341	ng	91
10) Phenol	7.34	94	131196	41.772	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	92636	36.940	ng	89
12) 1,3-Dichlorobenzene	8.03	146	110737	38.099	ng	96
13) 1,4-Dichlorobenzene	8.18	146	113394	38.499	ng	94
14) 1,2-Dichlorobenzene	8.50	146	108799	38.486	ng	99
15) Benzyl Alcohol	8.38	79	86629	35.710	ng	85
16) 2,2'-oxybis(1-Chloropropan	8.66	45	140126	50.588	ng	93
17) 2-Methylphenol	8.59	107	87606	40.056	ng	99
18) Hexachloroethane	9.23	117	40131	39.148	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	74287	32.306	ng	# 94
20) 3+4-Methylphenols	8.92	107	118471	38.094	ng	96
22) Acetophenone	8.96	105	147255	36.590	ng	# 94
24) Nitrobenzene	9.35	77	111188	39.905	ng	92
25) Isophorone	9.87	82	205652	38.658	ng	# 94
26) 2-Nitrophenol	10.07	139	58951	40.589	ng	91
27) 2,4-Dimethylphenol	10.12	122	98203	45.545	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	128278	38.286	ng	94
29) 2,4-Dichlorophenol	10.61	162	113510	43.840	ng	89
30) 1,2,4-Trichlorobenzene	10.82	180	125087	40.466	ng	99
31) Naphthalene	11.01	128	311870	39.250	ng	100
32) Benzoic acid	10.26	122	47452	28.968	ng	# 85
33) 4-Chloroaniline	11.12	127	51650	14.849	ng	94
34) Hexachlorobutadiene	11.29	225	86037	40.133	ng	94
35) Caprolactam	11.87	113	16647	15.739	ng	# 82
36) 4-Chloro-3-methylphenol	12.24	107	115750	41.075	ng	# 87
37) 2-Methylnaphthalene	12.61	142	242164	39.480	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	153224	35.345	ng	96
40) Hexachlorocyclopentadiene	12.95	237	135247	83.774	ng	93

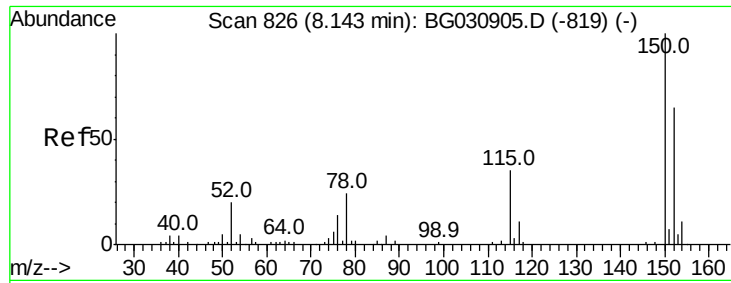
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030927.D
 Acq On : 11 Nov 2017 3:59
 Operator : SJ/JU
 Sample : PB104155BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 02:52:13 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	13.21	196	102538	41.375	ng	100
43) 2,4,5-Trichlorophenol	13.29	196	110564	40.776	ng	94
45) 1,1'-Biphenyl	13.60	154	328156	36.231	ng	99
46) 2-Chloronaphthalene	13.65	162	260351	39.840	ng	96
47) 2-Nitroaniline	13.85	65	75071	38.758	ng	# 83
48) Acenaphthylene	14.49	152	404752	37.842	ng	98
49) Dimethylphthalate	14.21	163	359702	38.087	ng	99
50) 2,6-Dinitrotoluene	14.33	165	80894	41.557	ng	# 75
51) Acenaphthene	14.83	154	250745	37.537	ng	98
52) 3-Nitroaniline	14.67	138	38997	18.867	ng	# 87
53) 2,4-Dinitrophenol	14.88	184	93620	86.877	ng	# 55
54) Dibenzofuran	15.16	168	416994	39.191	ng	100
55) 4-Nitrophenol	14.99	139	126980	86.244	ng	# 82
56) 2,4-Dinitrotoluene	15.13	165	117346	41.699	ng	# 72
57) Fluorene	15.81	166	334111	38.678	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	111898	43.300	ng	# 89
59) Diethylphthalate	15.56	149	360847	37.615	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	203280	38.965	ng	91
61) 4-Nitroaniline	15.83	138	87837	40.133	ng	86
62) Azobenzene	16.08	77	289728	39.601	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	69277	35.111	ng	78
65) n-Nitrosodiphenylamine	16.01	169	317272	35.272	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	142970	38.028	ng	96
67) Hexachlorobenzene	16.81	284	152199	38.100	ng	93
68) Atrazine	16.95	200	139982	37.718	ng	97
69) Pentachlorophenol	17.16	266	158837	71.930	ng	98
70) Phenanthrene	17.55	178	599197	38.769	ng	98
71) Anthracene	17.64	178	617868	39.897	ng	99
72) Carbazole	17.91	167	588586	40.562	ng	99
73) Di-n-butylphthalate	18.45	149	686232	38.516	ng	100
74) Fluoranthene	19.54	202	861938	44.046	ng	98
76) Benzidine	19.72	184	293584	20.999	ng	98
77) Pyrene	19.91	202	895457	34.671	ng	99
79) Butylbenzylphthalate	20.77	149	378423	36.747	ng	85
80) Benzo(a)anthracene	21.75	228	1032382	38.185	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	202302	18.537	ng	97
82) Chrysene	21.82	228	963762	38.536	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	545476	36.695	ng	# 99
84) Di-n-octyl phthalate	22.86	149	928318	38.369	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1185164	38.981	ng	96
87) Benzo(b)fluoranthene	24.03	252	1069119	39.975	ng	# 98
88) Benzo(k)fluoranthene	24.10	252	1012300	38.187	ng	97
89) Benzo(a)pyrene	24.93	252	1008114	39.679	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	992865	38.233	ng	96
91) Benzo(g,h,i)perylene	30.06	276	978271	38.813	ng	95

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

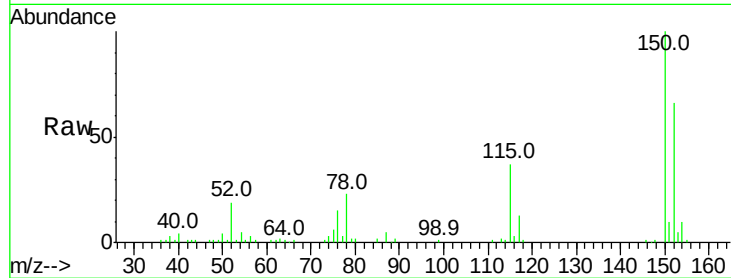


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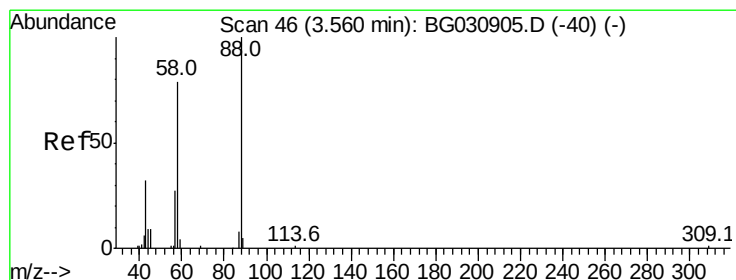
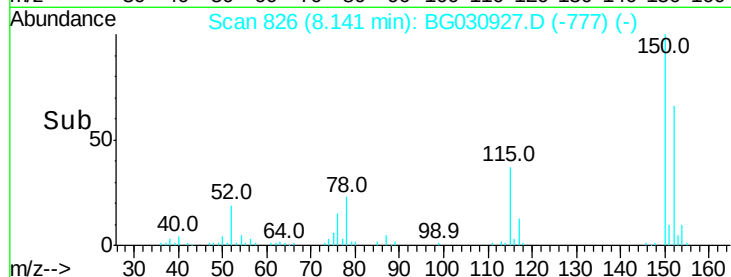
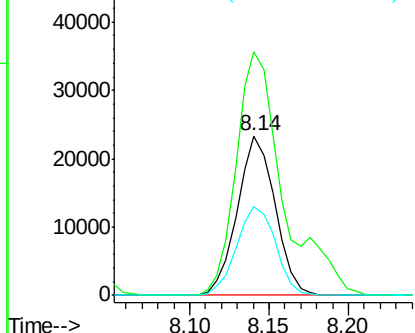
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 38494
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 56.0 53.0 79.4



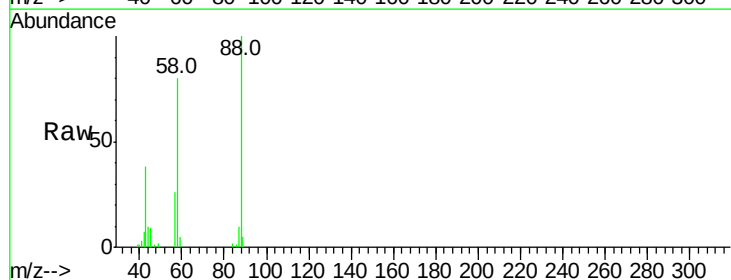
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



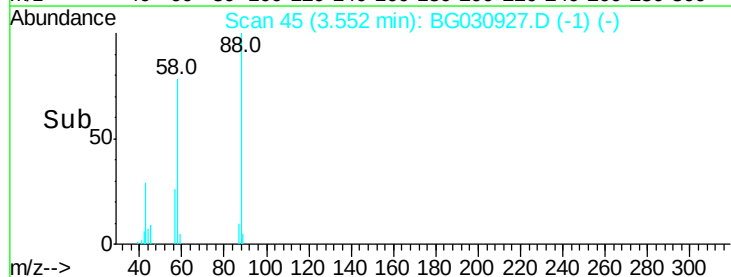
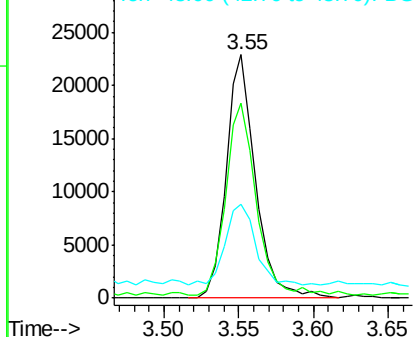
#2

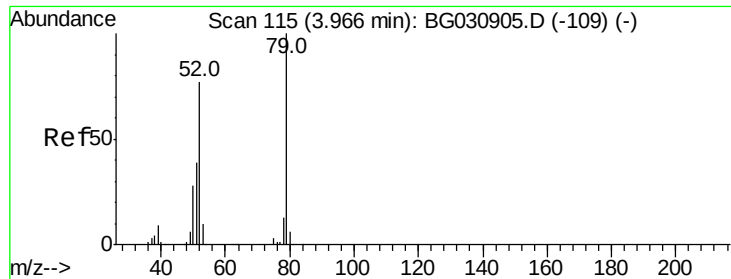
1,4-Dioxane
Concen: 34.485 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion: 88 Resp: 31415
Ion Ratio Lower Upper
88 100
58 83.0 79.6 119.4
43 34.1 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.202 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

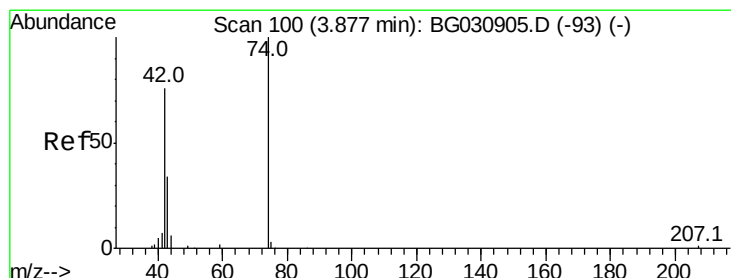
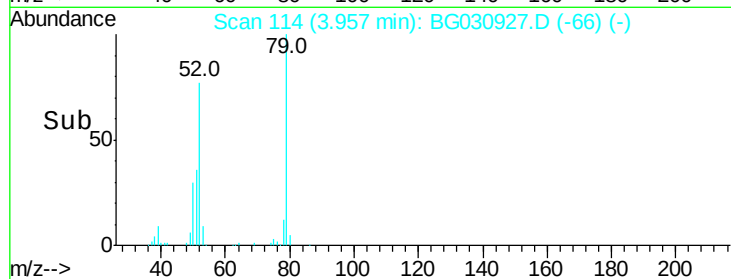
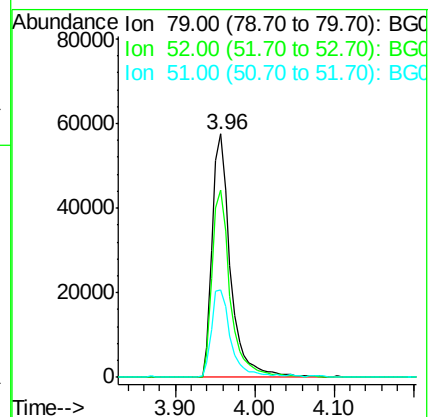
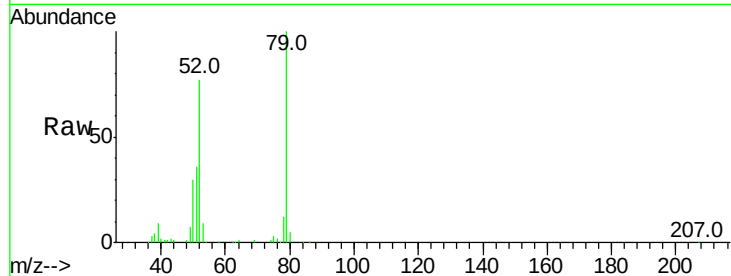
Tot Ion: 79 Resp: 93099

Ion Ratio Lower Upper

79 100

52 77.0 69.9 104.9

51 35.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.879 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

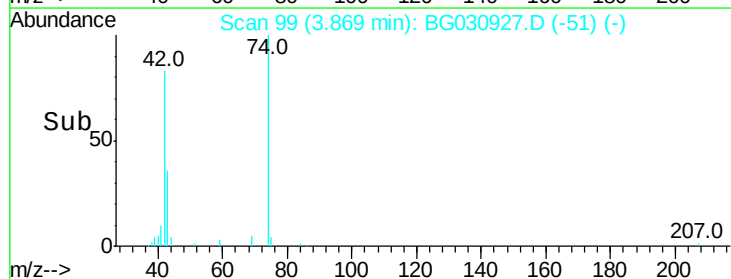
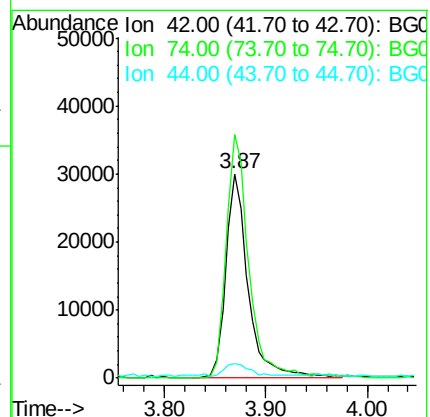
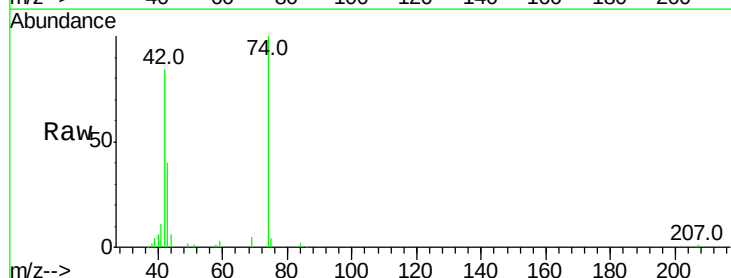
Tgt Ion: 42 Resp: 46225

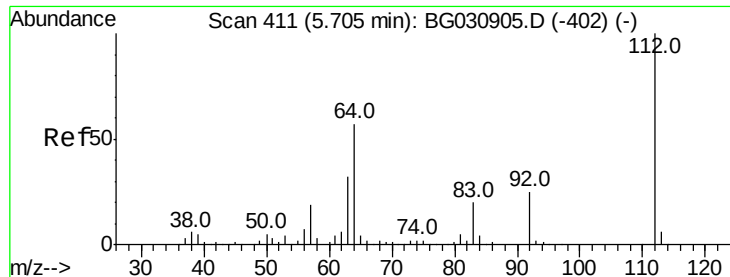
Ion Ratio Lower Upper

42 100

74 119.1 102.5 153.7

44 7.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 123.454 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampled :

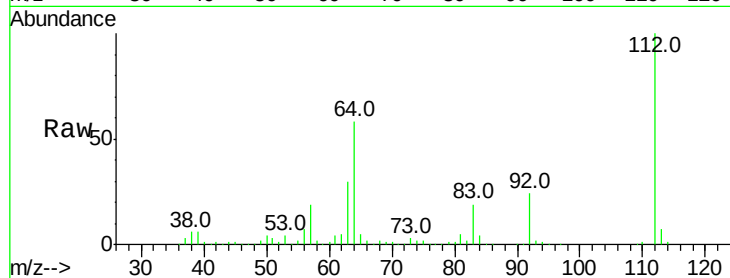
Tot Ion:112 Resp: 277138

Ion Ratio Lower Upper

112 100

64 58.4 56.3 84.5

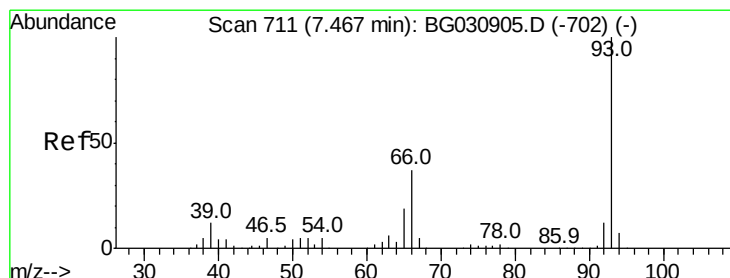
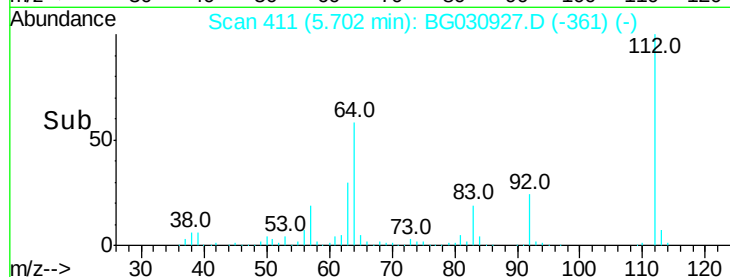
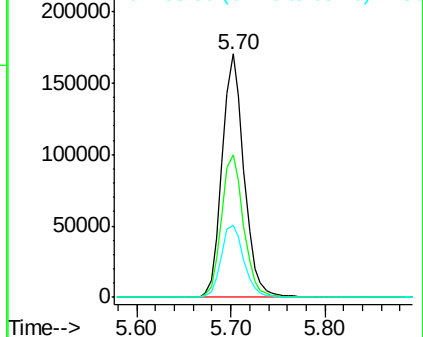
63 29.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.154 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

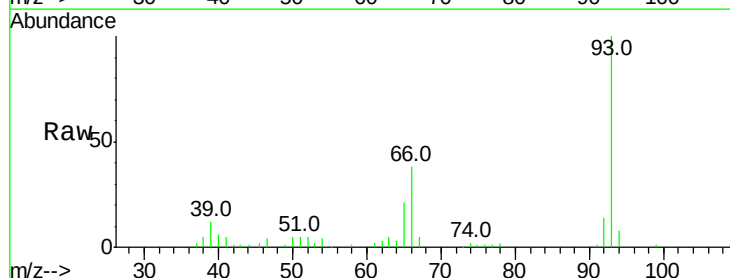
Tgt Ion: 93 Resp: 80216

Ion Ratio Lower Upper

93 100

66 37.6 33.7 50.5

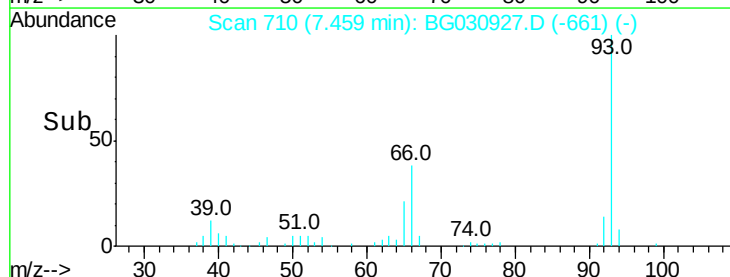
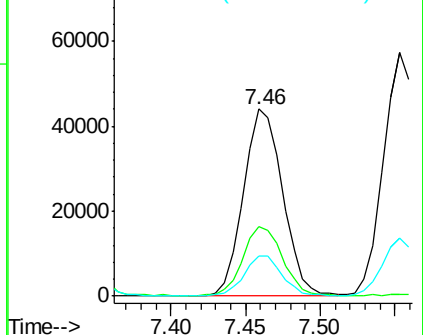
65 21.4 16.1 24.1

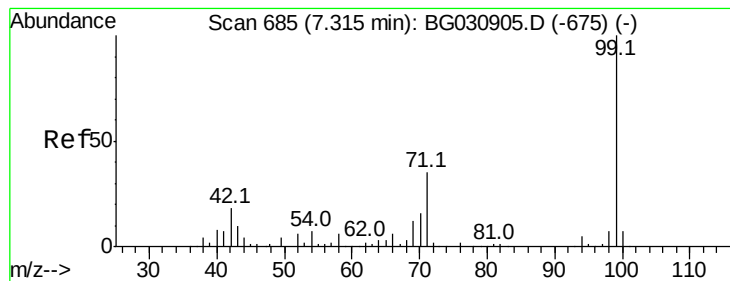


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.336 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampled :

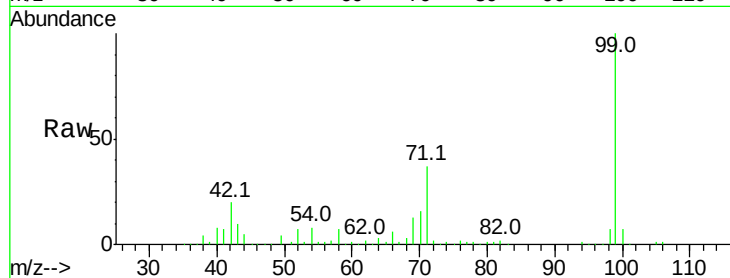
Tot Ion: 99 Resp: 351838

Ion Ratio Lower Upper

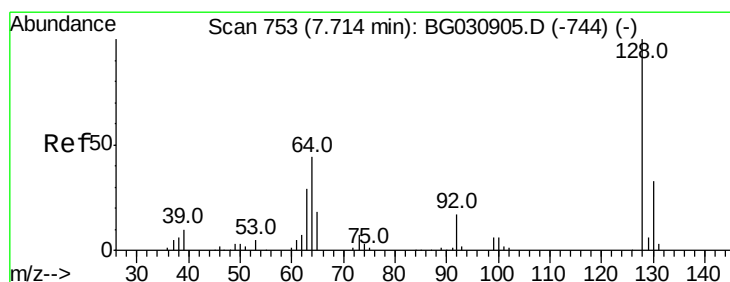
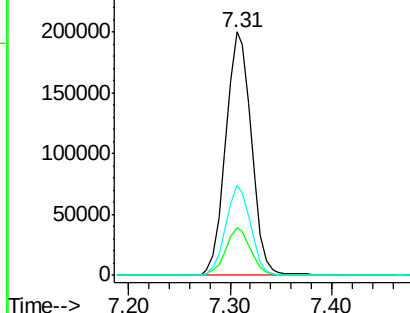
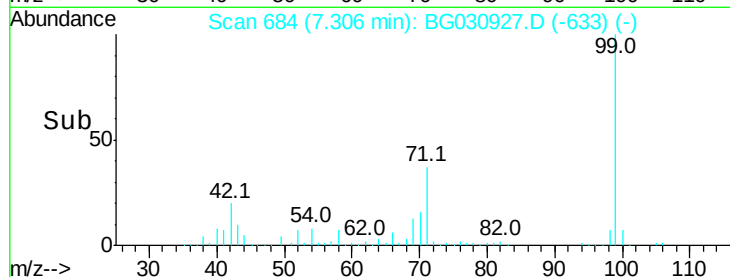
99 100

42 19.8 14.1 21.1

71 36.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 41.681 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

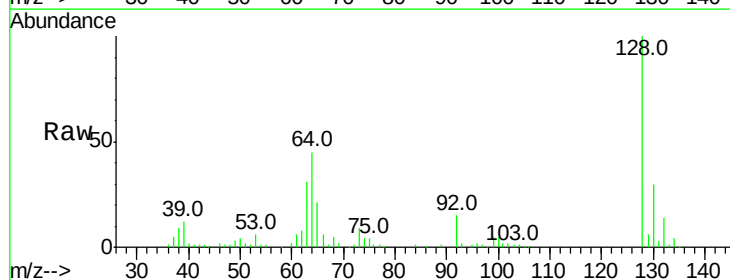
Tgt Ion: 128 Resp: 103257

Ion Ratio Lower Upper

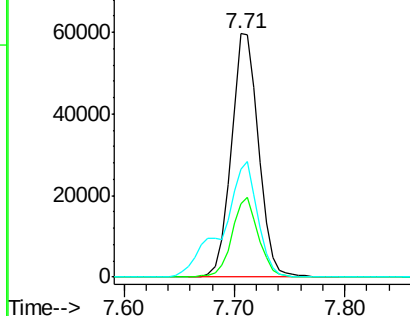
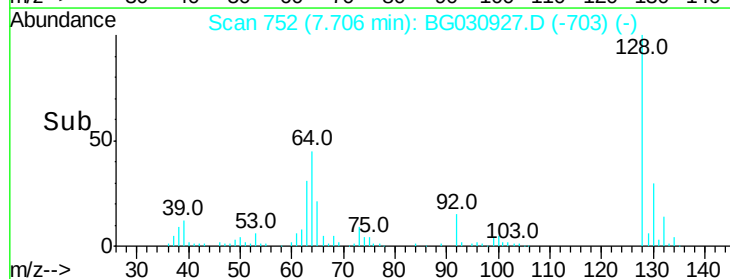
128 100

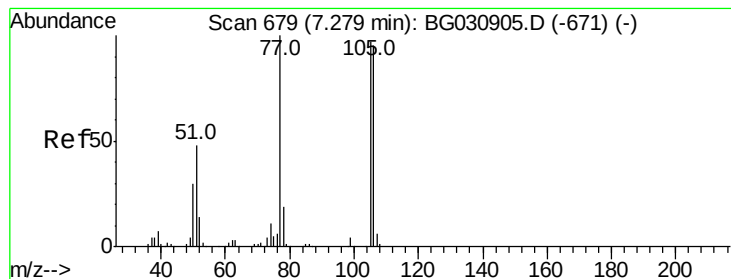
130 30.0 14.0 54.0

64 44.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 23.341 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

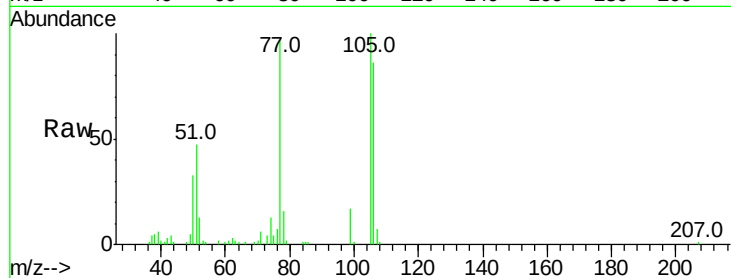
Tot Ion: 77 Resp: 49399

Ion Ratio Lower Upper

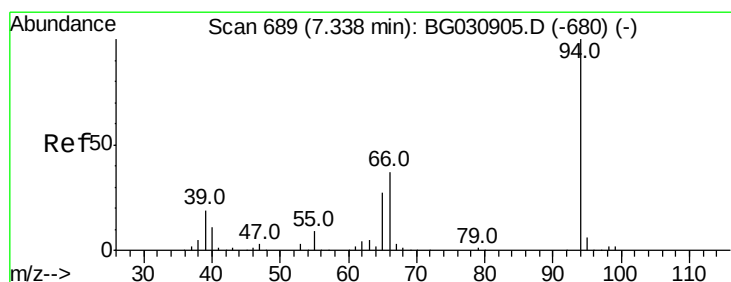
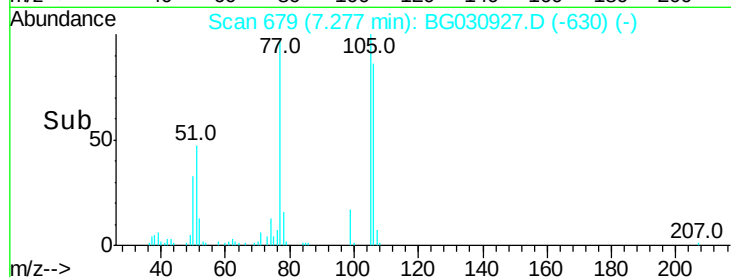
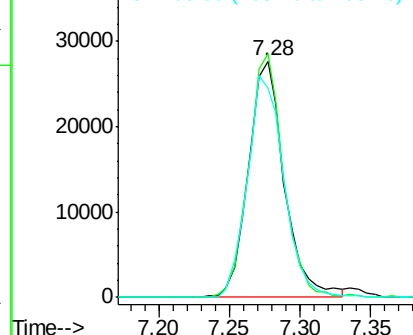
77 100

105 103.2 71.3 111.3

106 88.7 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: 41.772 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

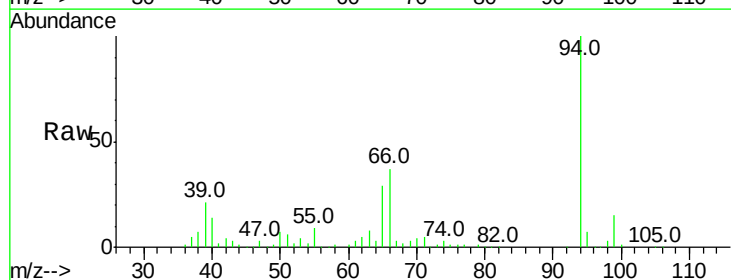
Tgt Ion: 94 Resp: 131196

Ion Ratio Lower Upper

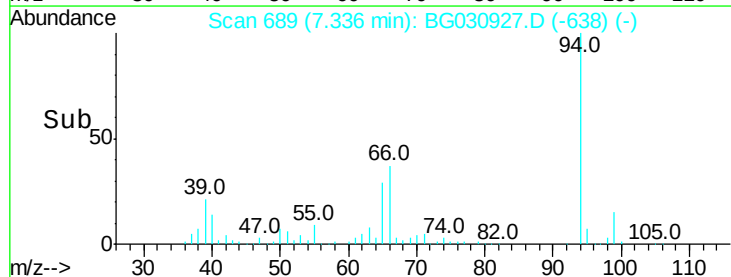
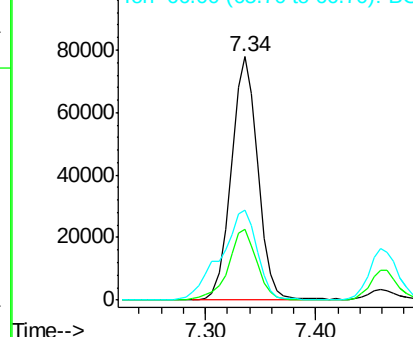
94 100

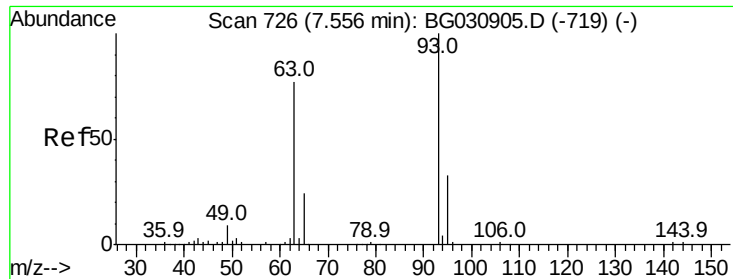
65 29.0 11.9 51.9

66 37.1 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 36.940 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

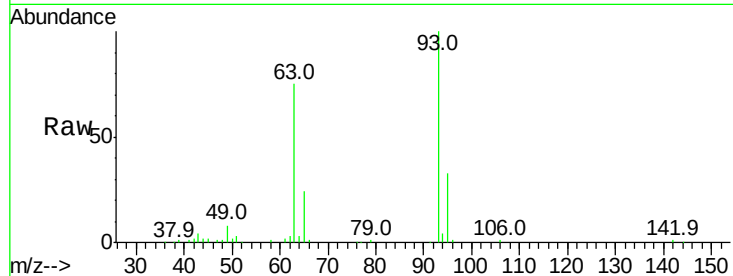
Tot Ion: 93 Resp: 92636

Ion Ratio Lower Upper

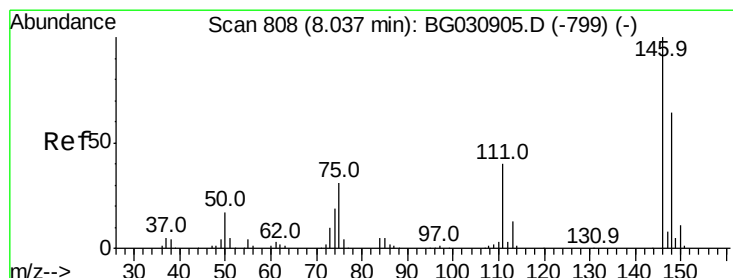
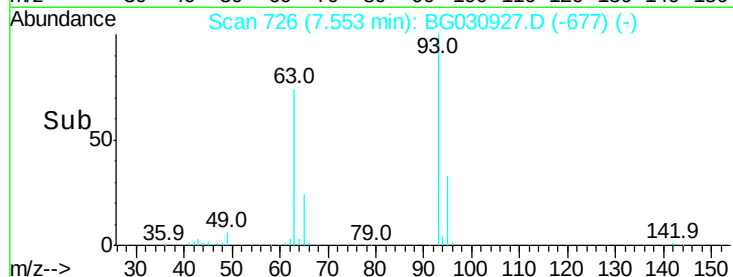
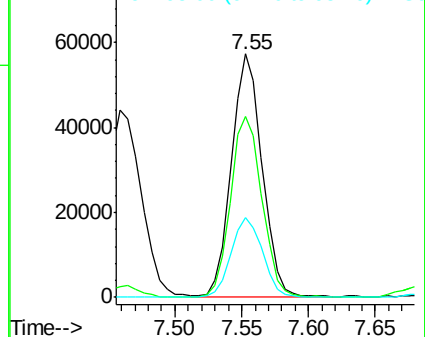
93 100

63 74.5 67.1 107.1

95 32.7 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.099 ng

RT: 8.03 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

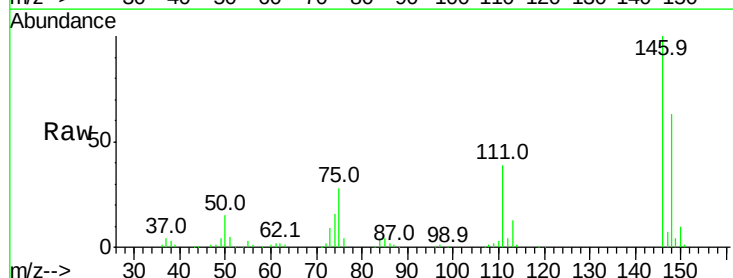
Tgt Ion: 146 Resp: 110737

Ion Ratio Lower Upper

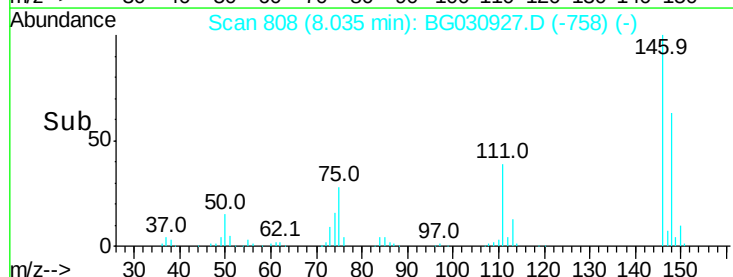
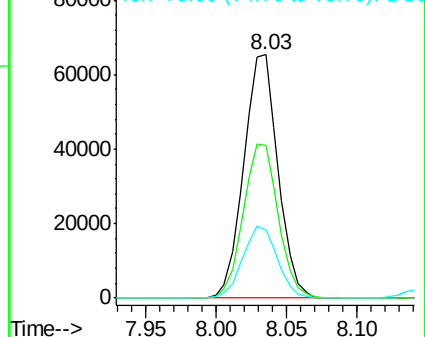
146 100

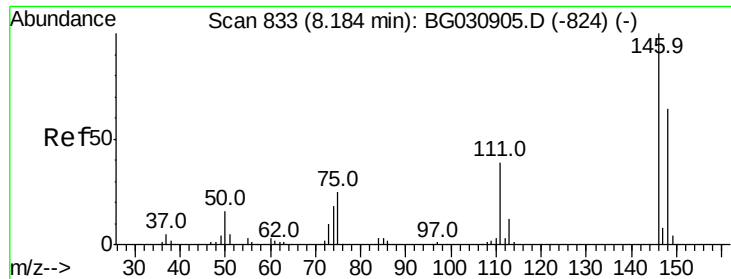
148 62.8 51.4 77.2

75 27.9 26.6 39.8



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

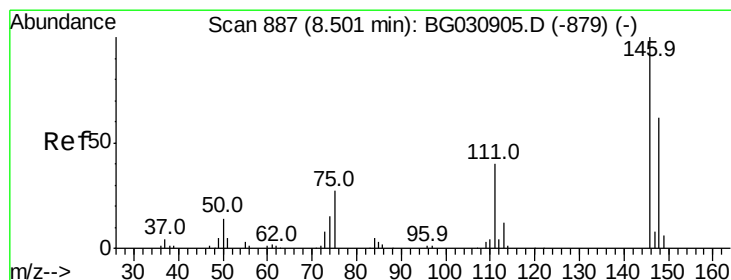
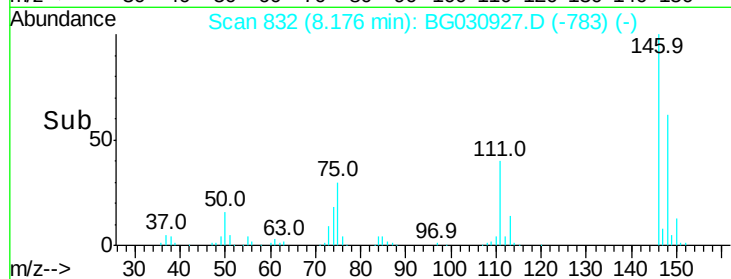
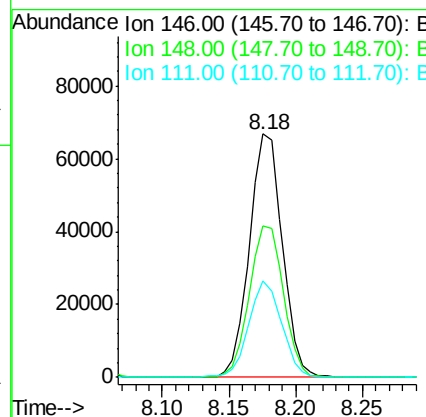
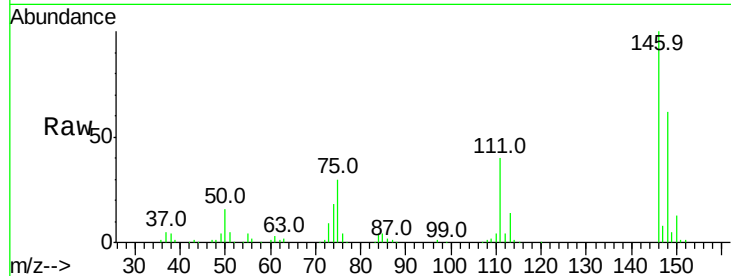




#13
 1,4-Dichlorobenzene
 Concen: 38.499 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

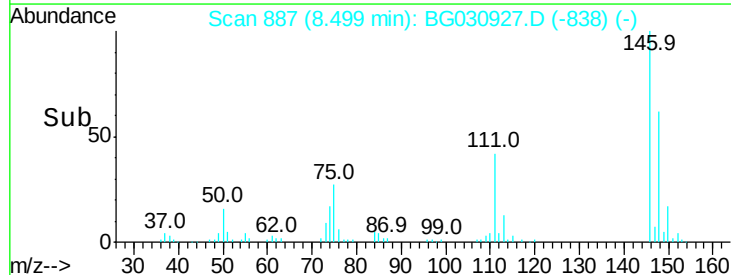
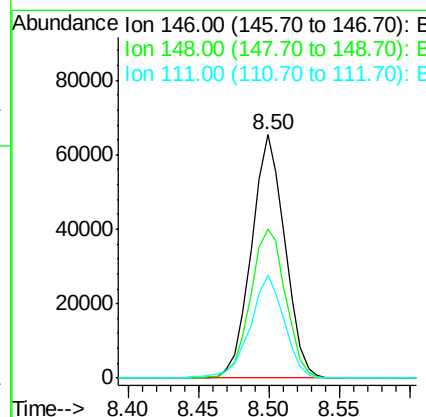
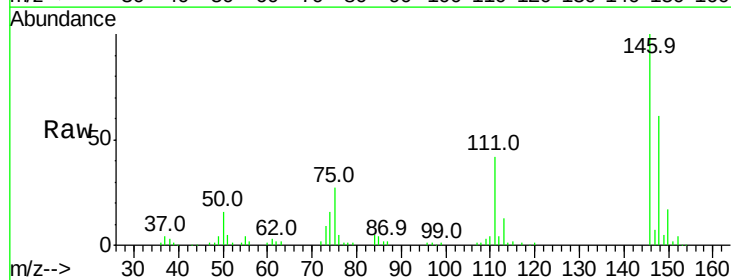
Instrument :
 BNA_G
 ClientSampleId :

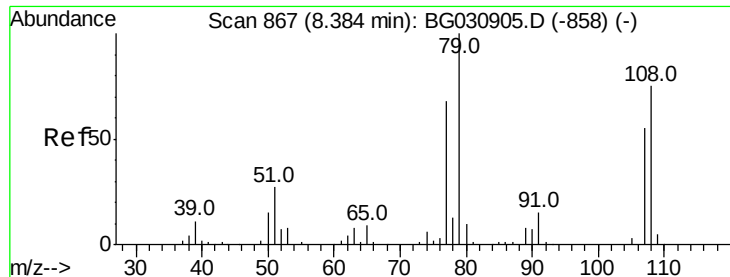
Tot Ion:146 Resp: 113394
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 111 39.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.486 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion:146 Resp: 108799
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.3 73.9
 111 42.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 35.710 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

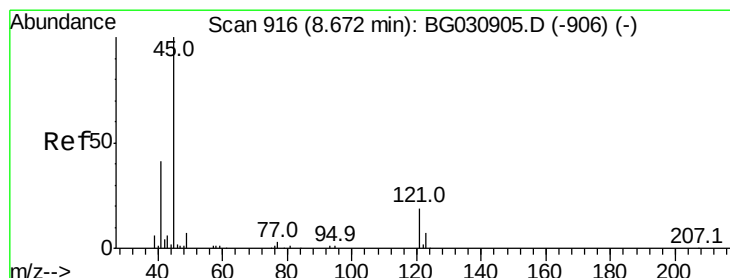
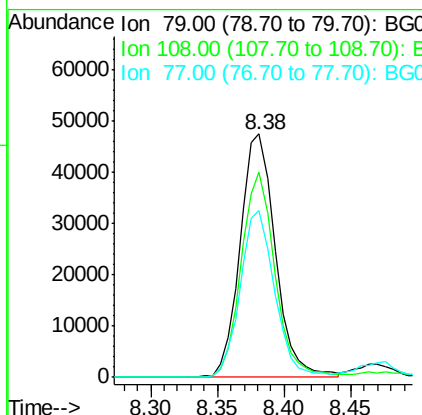
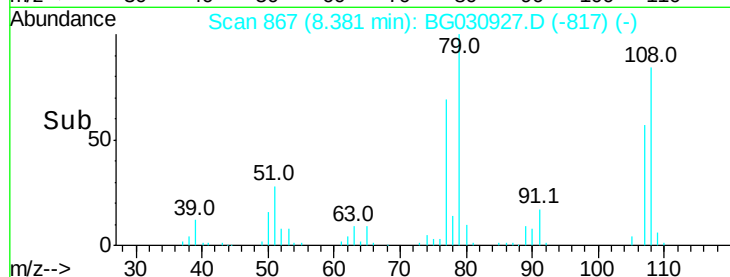
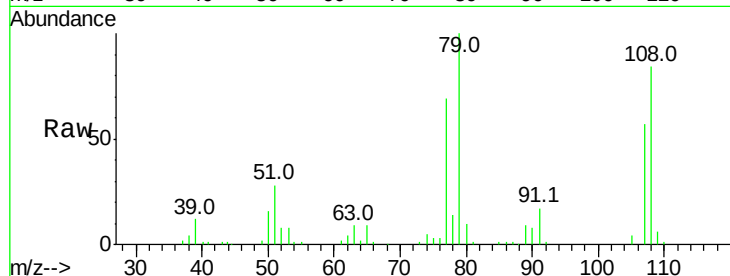
Tot Ion: 79 Resp: 86629

Ion Ratio Lower Upper

79 100

108 84.1 57.2 85.8

77 68.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.588 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

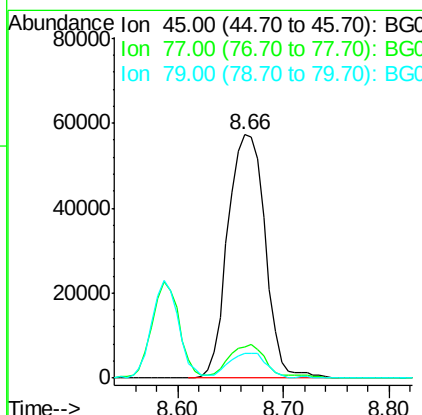
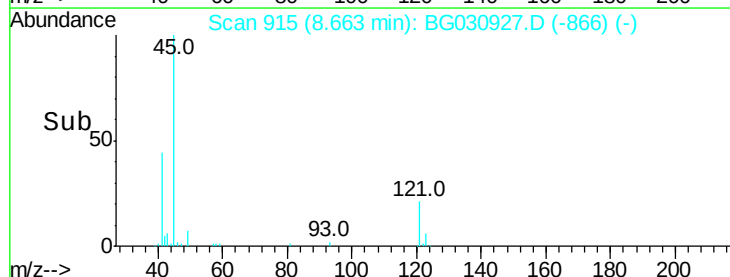
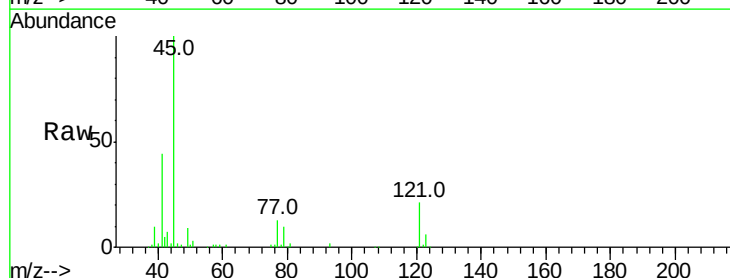
Tgt Ion: 45 Resp: 140126

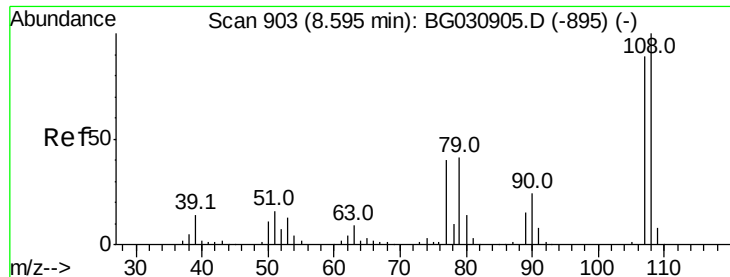
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.2

79 10.1 0.0 27.9





#17

2-Methylphenol

Concen: 40.056 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 87606

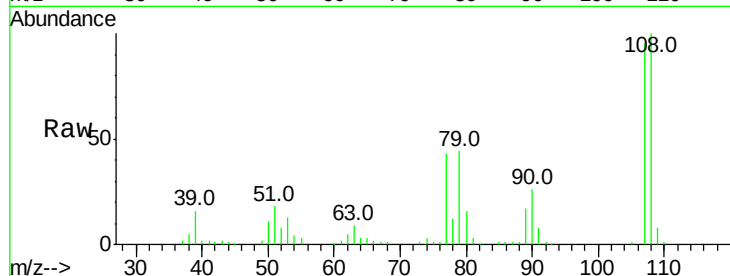
Ion Ratio Lower Upper

107 100

108 105.3 83.9 125.9

77 45.4 37.2 55.8

79 46.3 36.2 54.2

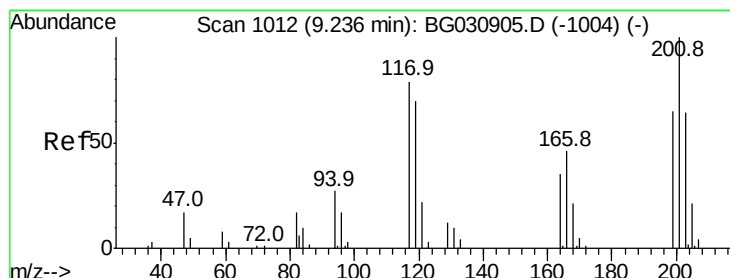
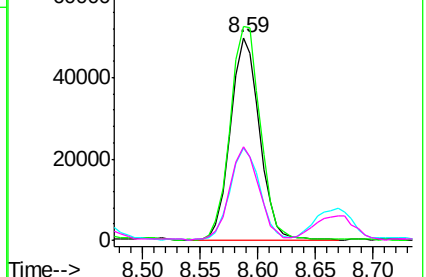
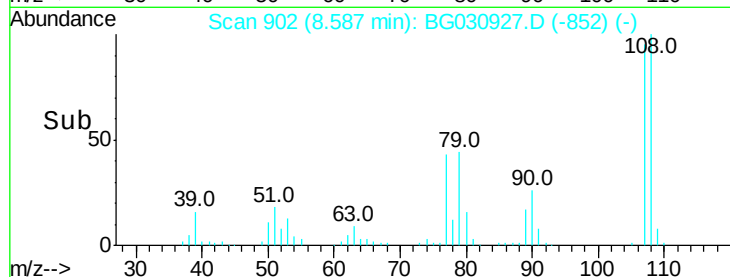


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.148 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

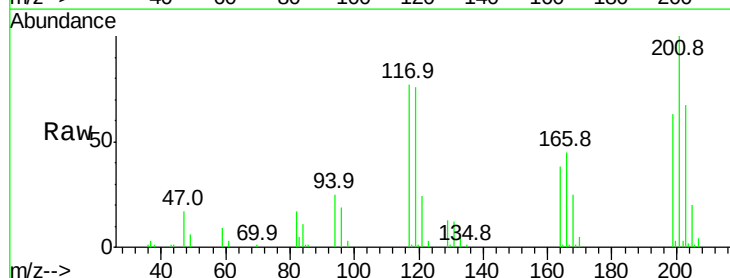
Tgt Ion:117 Resp: 40131

Ion Ratio Lower Upper

117 100

119 99.2 76.7 115.1

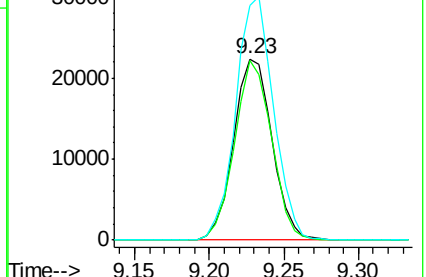
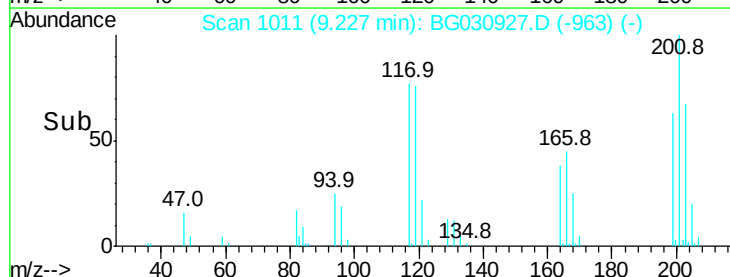
201 129.9 95.7 143.5

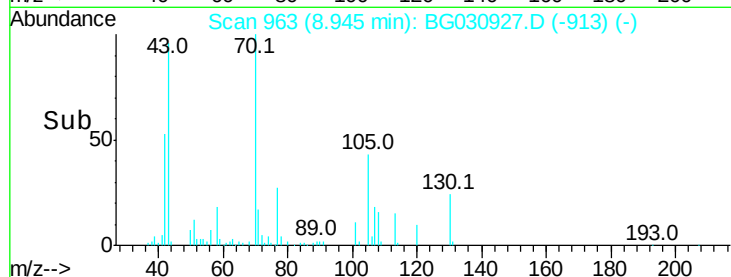
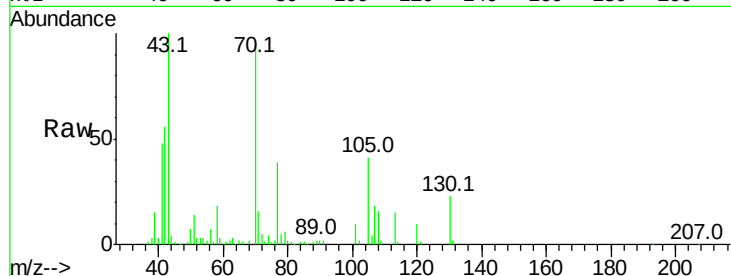
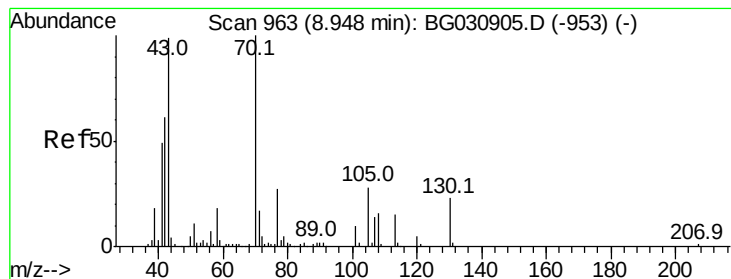


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.306 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 74287

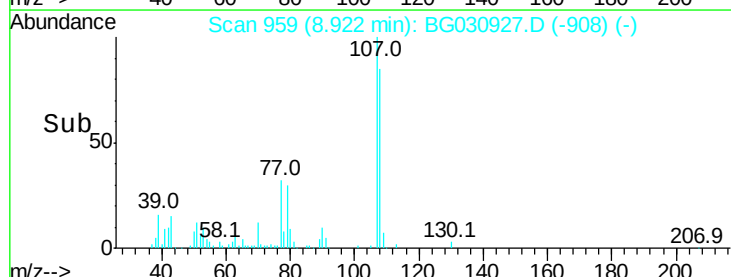
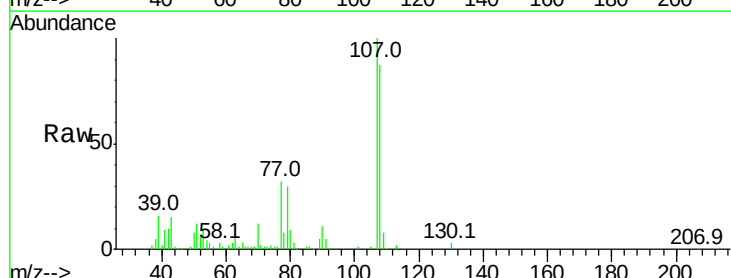
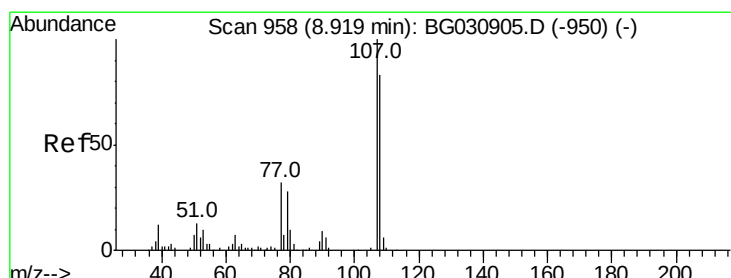
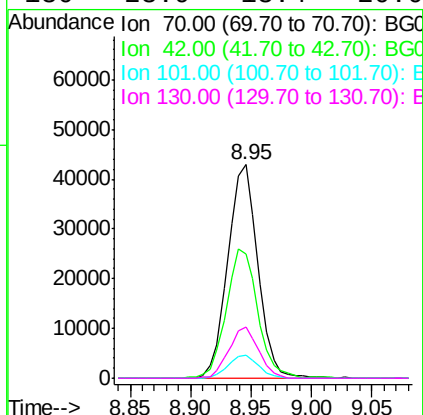
Ion Ratio Lower Upper

70 100

42 58.2 49.1 73.7

101 10.5 8.5 12.7

130 23.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 38.094 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Tgt Ion:107 Resp: 118471

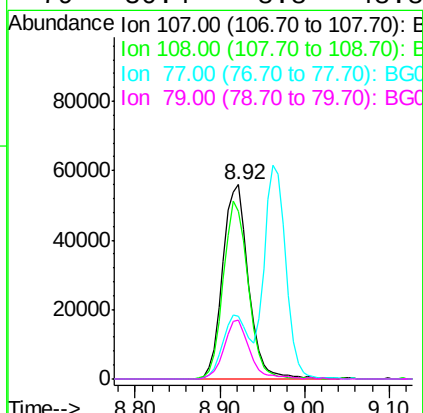
Ion Ratio Lower Upper

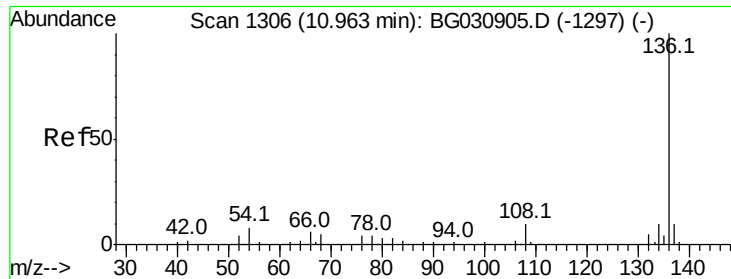
107 100

108 86.5 61.6 101.6

77 32.4 13.9 53.9

79 30.4 8.8 48.8

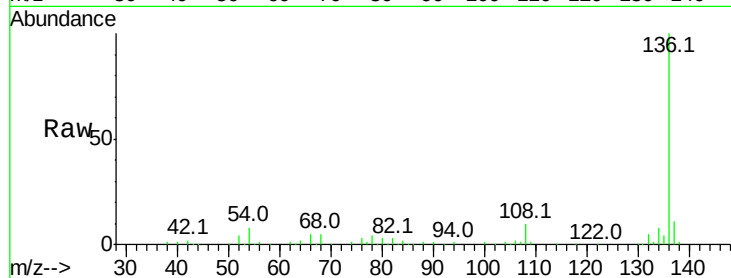




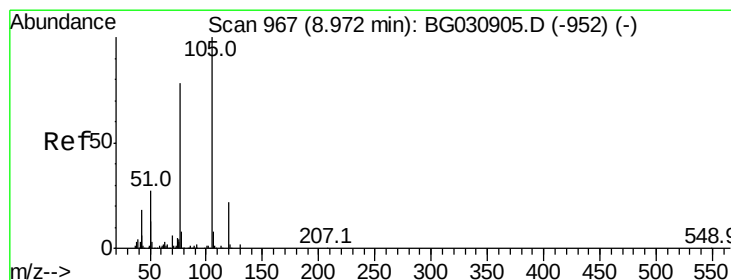
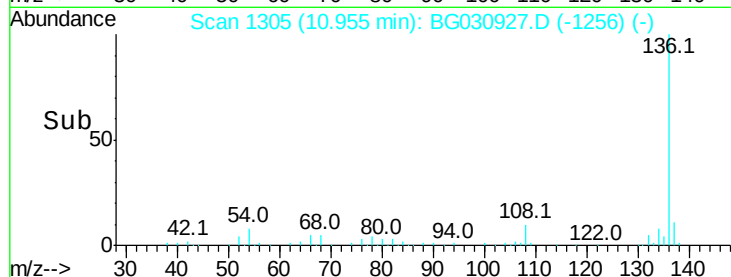
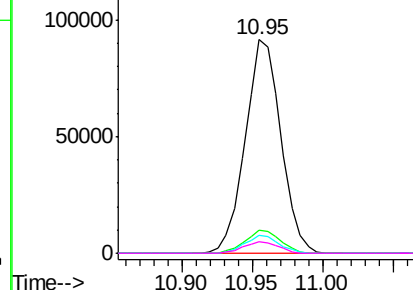
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	161633
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	8.4	10.3 15.5#
68	5.2	4.5 6.7

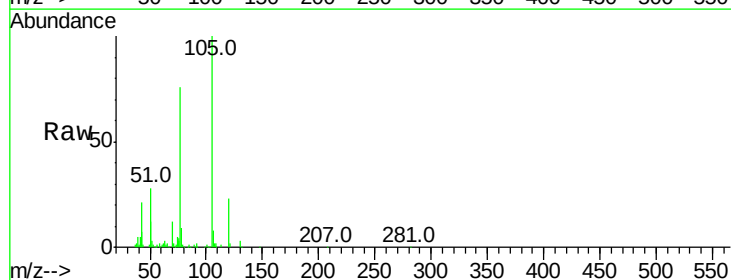


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

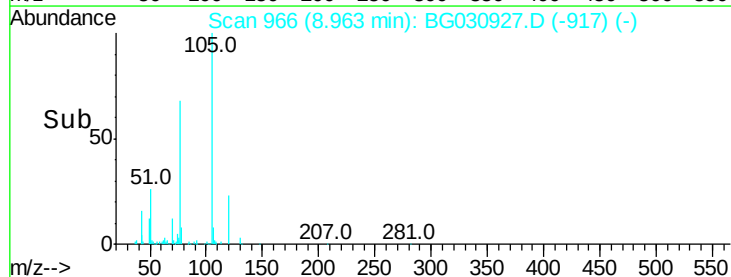
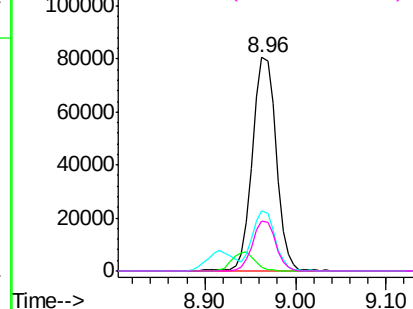


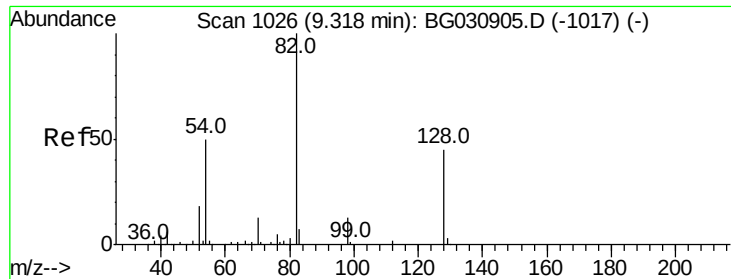
#22
Acetophenone
Concen: 36.590 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion:105	Resp:	147255
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4#
51	28.0	26.1 39.1
120	23.5	17.4 26.2



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

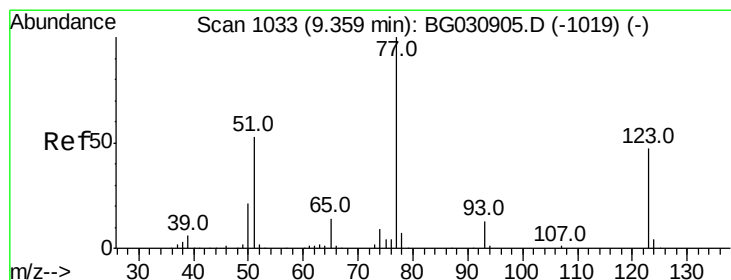
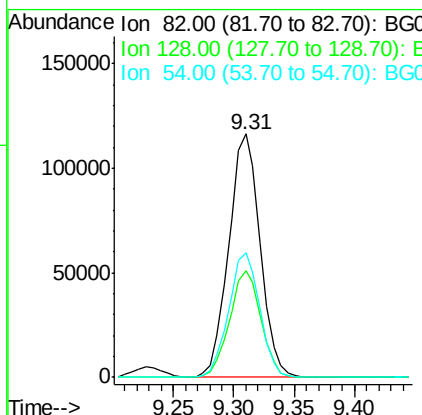
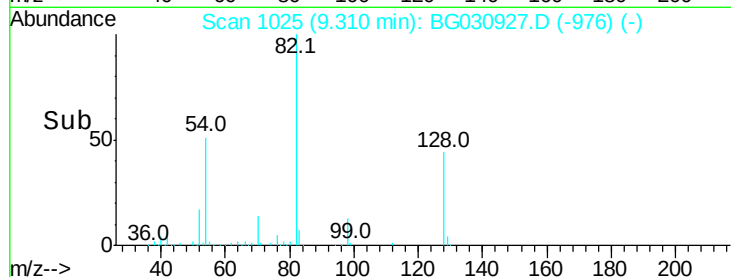
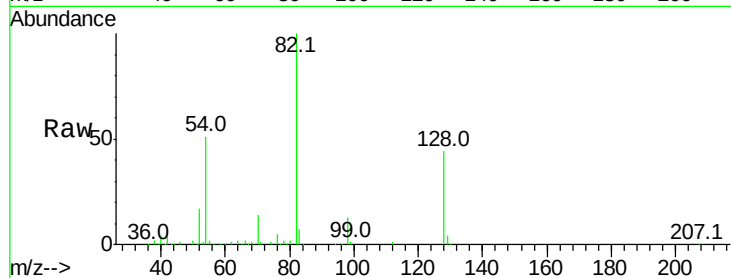




#23
Nitrobenzene-d5
Concen: 76.975 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

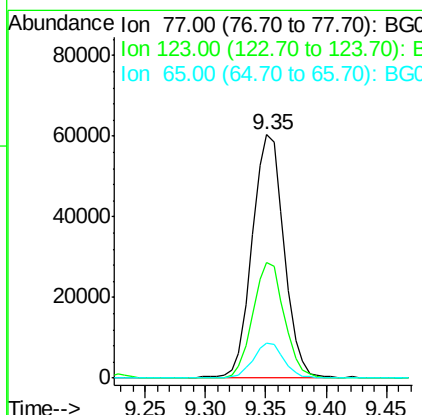
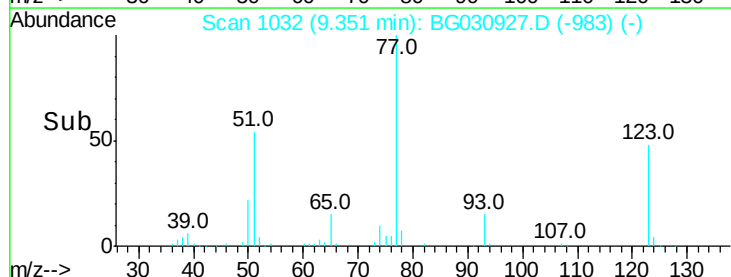
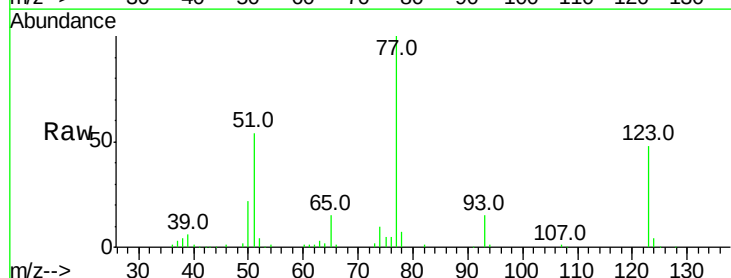
Instrument :
BNA_G
ClientSampleId :

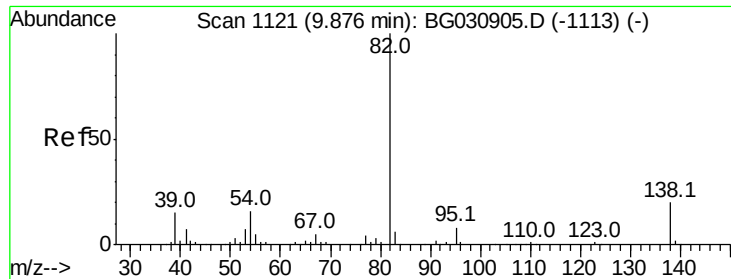
Tot Ion: 82 Resp: 209964
Ion Ratio Lower Upper
82 100
128 43.6 29.7 44.5
54 51.2 43.1 64.7



#24
Nitrobenzene
Concen: 39.905 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion: 77 Resp: 111188
Ion Ratio Lower Upper
77 100
123 47.6 33.0 49.6
65 14.6 13.0 19.6





#25

Isophorone

Concen: 38.658 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

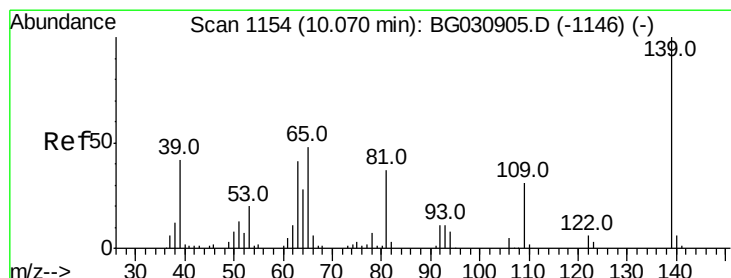
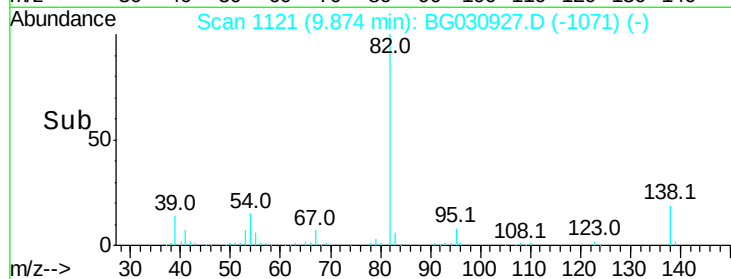
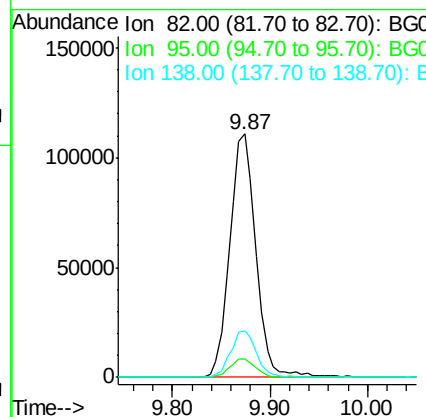
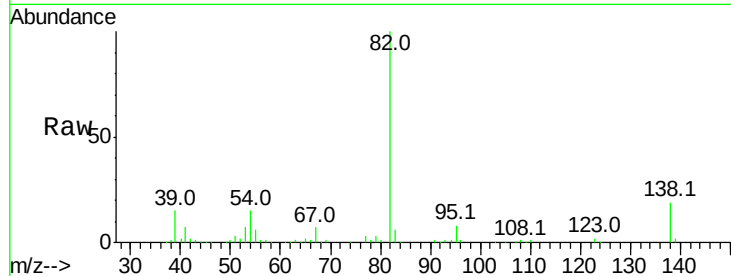
Tot Ion: 82 Resp: 205652

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.589 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

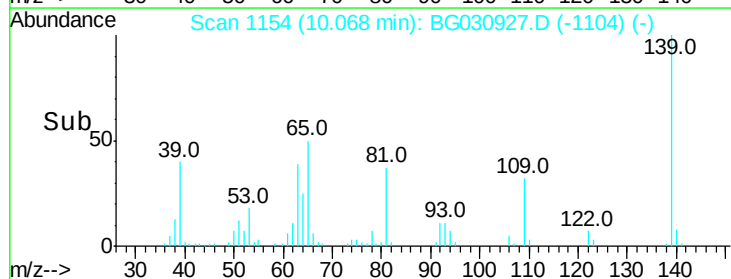
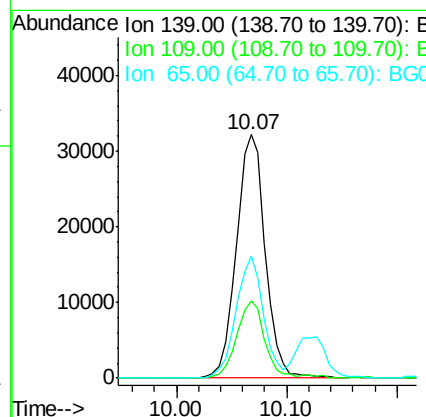
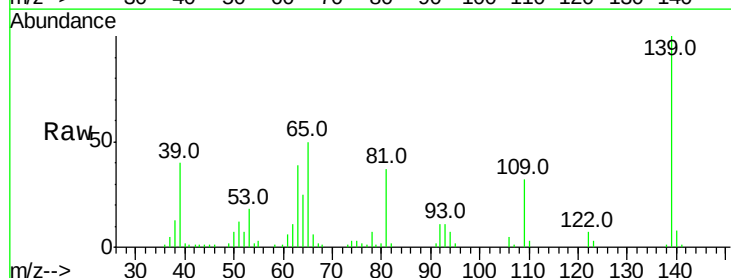
Tgt Ion: 139 Resp: 58951

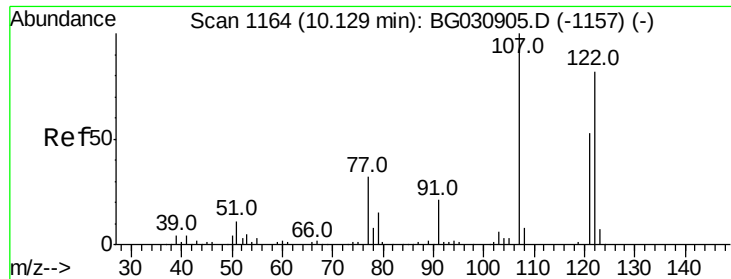
Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.2

65 50.4 47.4 71.0

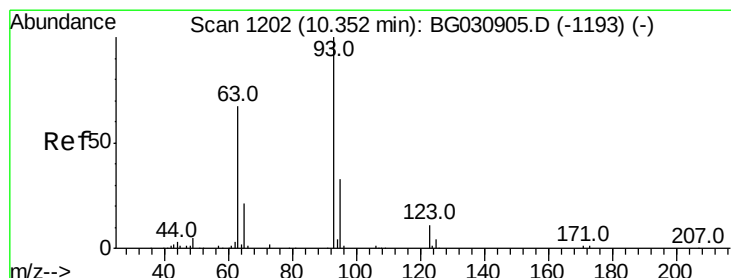
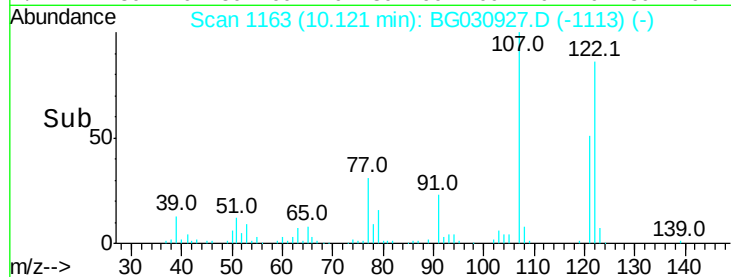
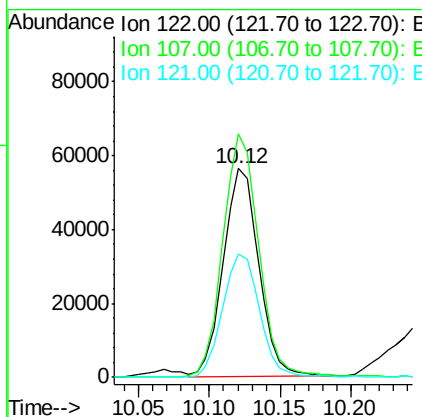
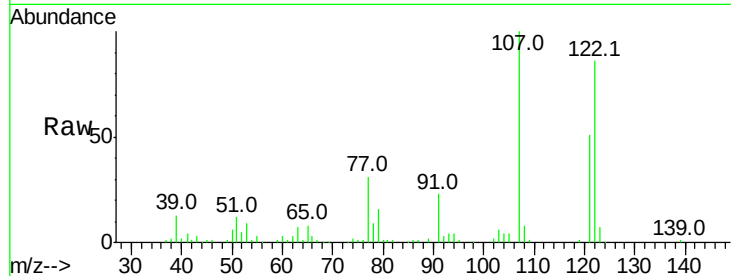




#27
 2,4-Dimethylphenol
 Concen: 45.545 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

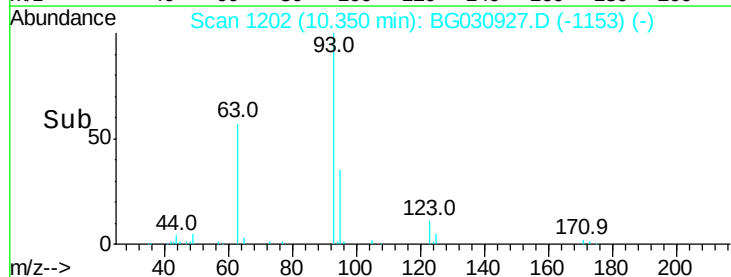
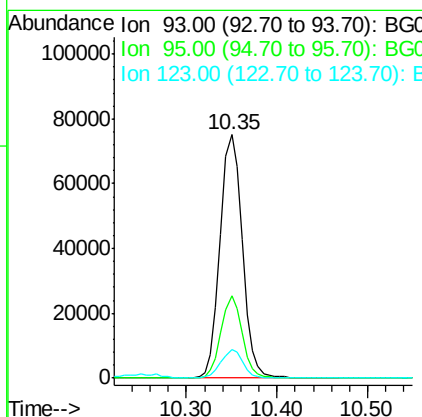
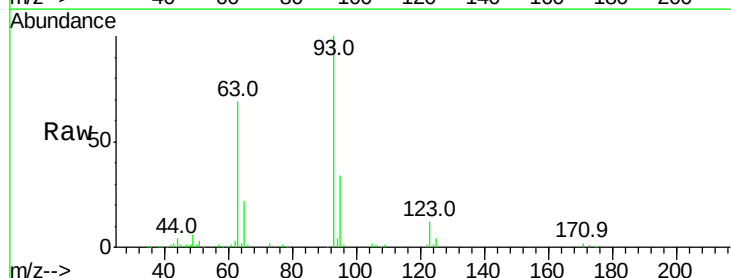
Instrument :
 BNA_G
 ClientSampleId :

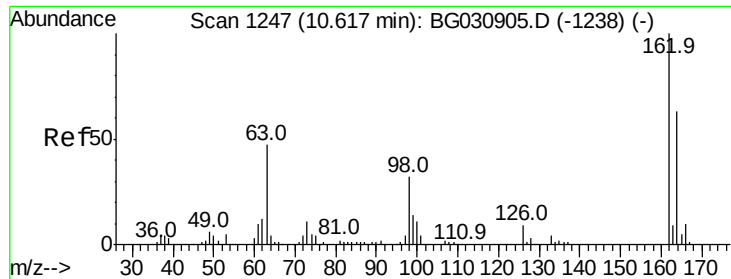
Tot Ion:122 Resp: 98203
 Ion Ratio Lower Upper
 122 100
 107 116.6 100.2 150.2
 121 58.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.286 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion: 93 Resp: 128278
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 11.9 8.4 12.6

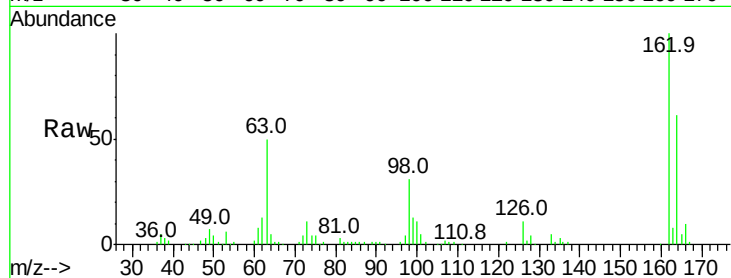




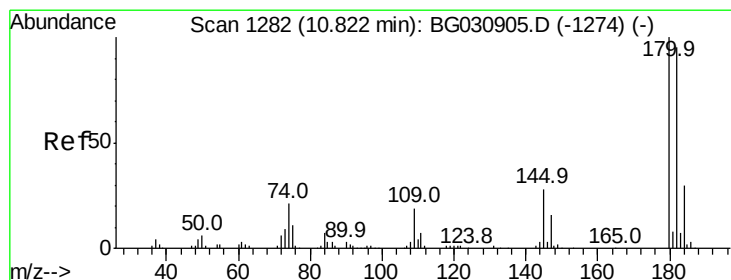
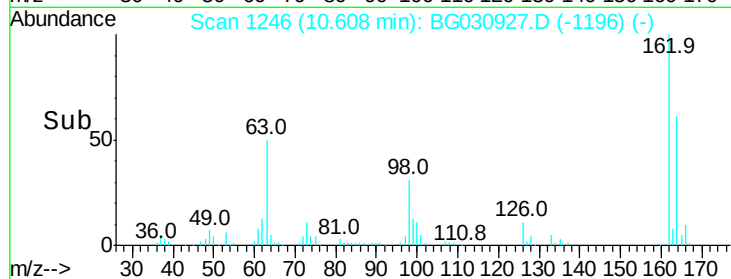
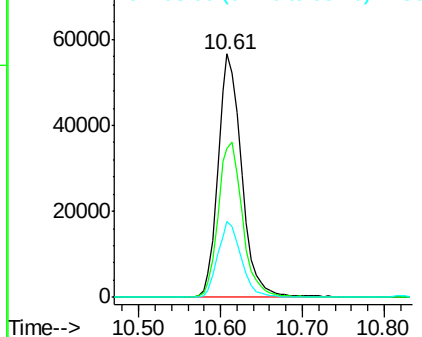
#29
 2,4-Dichlorophenol
 Concen: 43.840 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	48.0	88.0
98	31.2	21.1	61.1

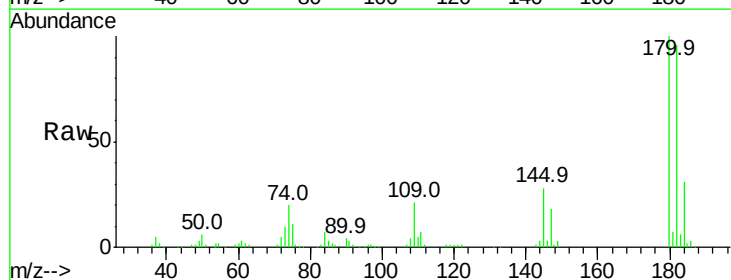


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

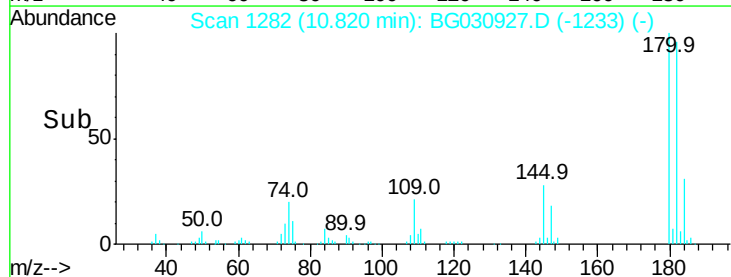
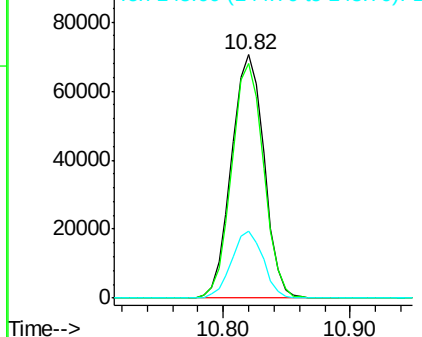


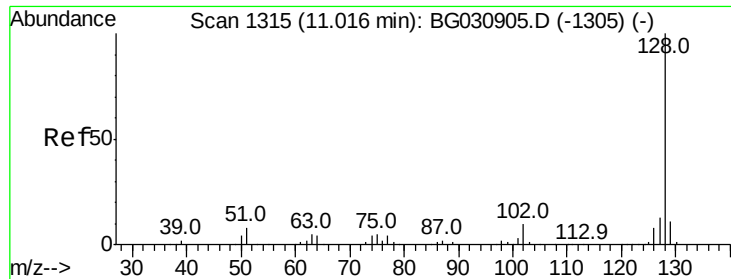
#30
 1,2,4-Trichlorobenzene
 Concen: 40.466 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	27.5	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

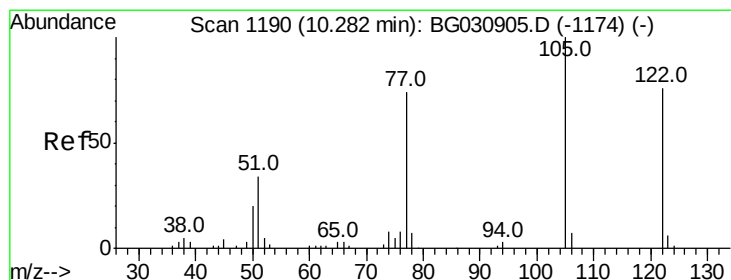
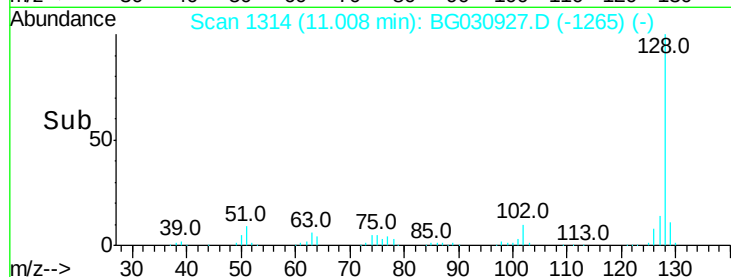
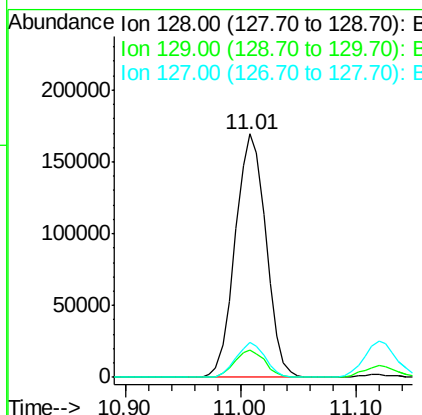
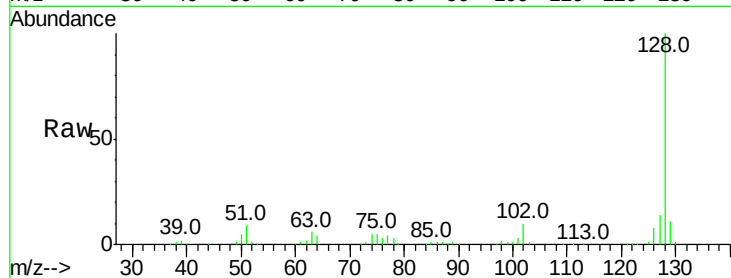




#31
Naphthalene
Concen: 39.250 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

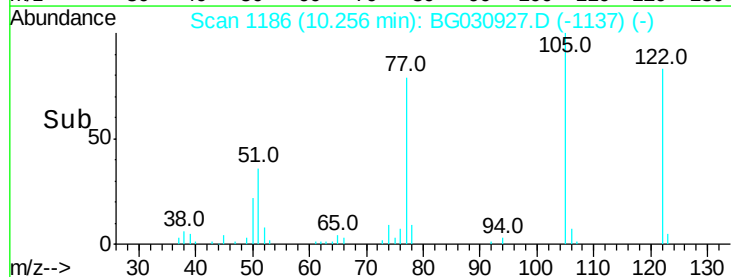
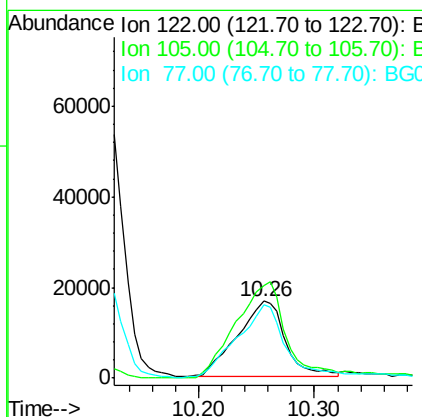
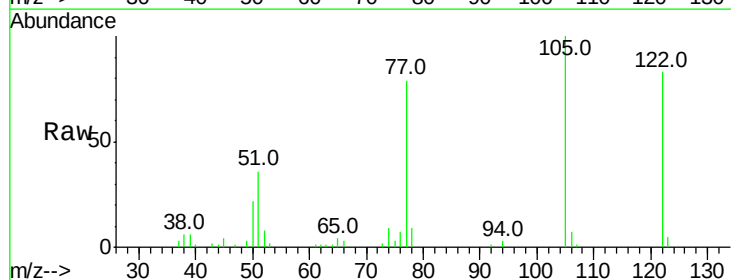
Instrument :
BNA_G
ClientSampleId :

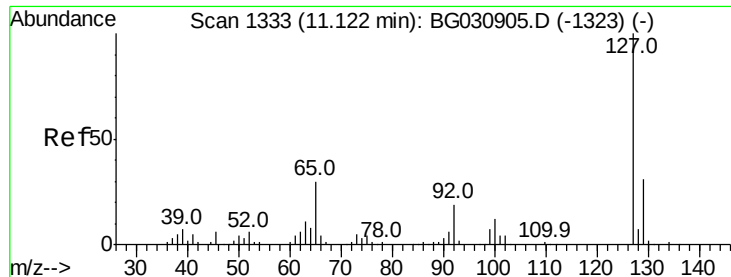
Tot Ion:128 Resp: 311870
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 28.968 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion:122 Resp: 47452
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 95.0 85.7 125.7

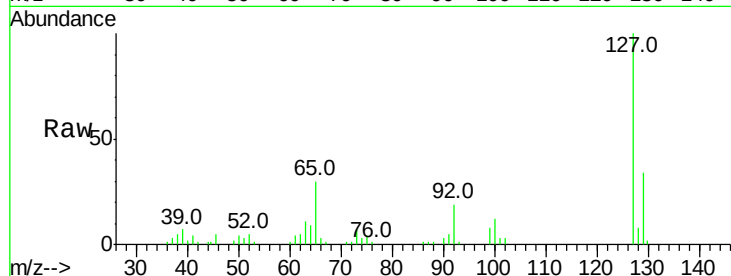




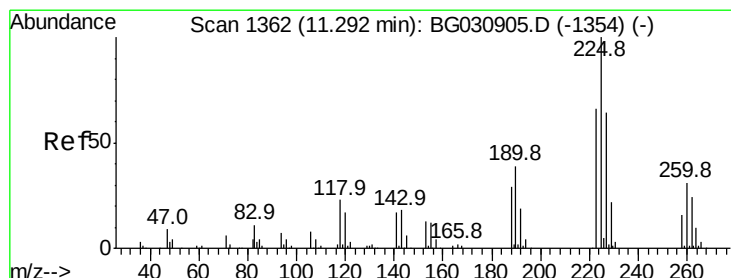
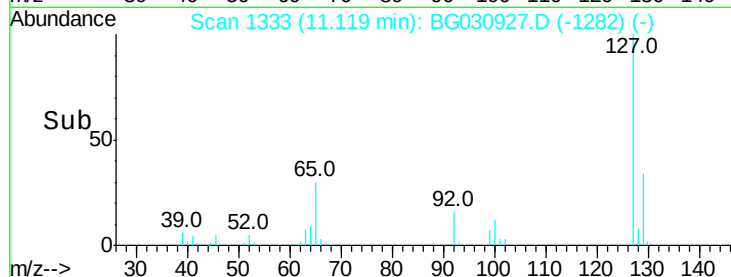
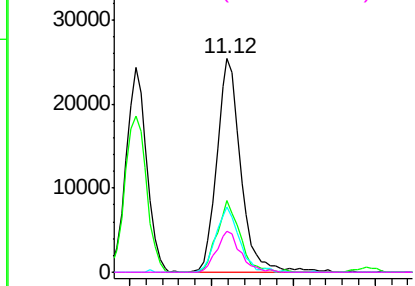
#33
4-Chloroaniline
Concen: 14.849 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	51650
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	30.4	27.0	40.4
92	19.0	16.6	25.0

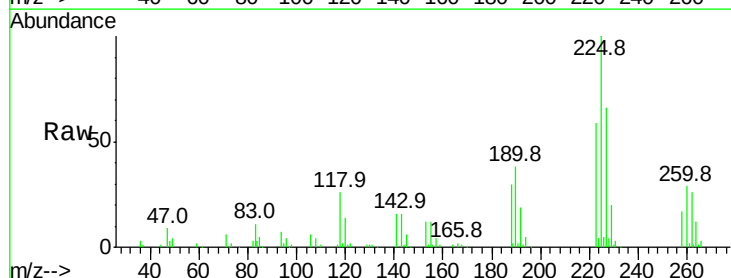


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

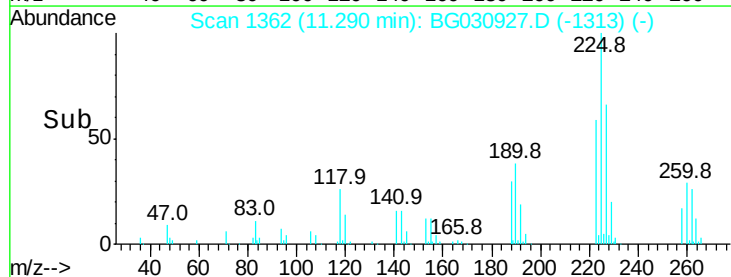
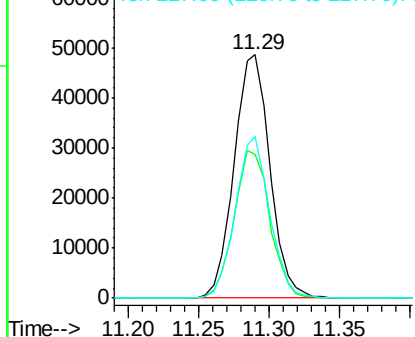


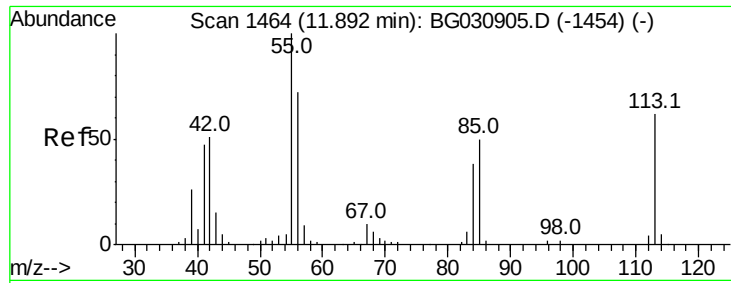
#34
Hexachlorobutadiene
Concen: 40.133 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion:	225	Resp:	86037
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.7	74.5
227	66.3	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

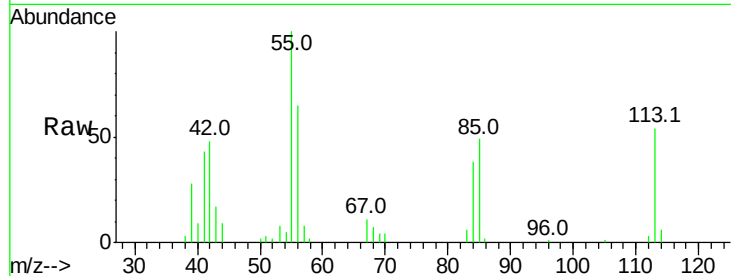




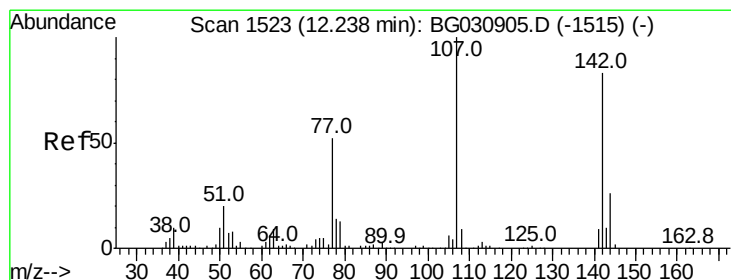
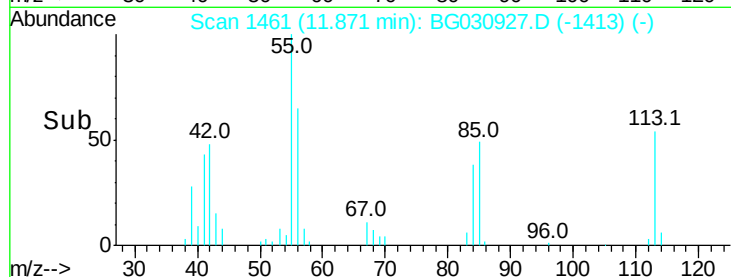
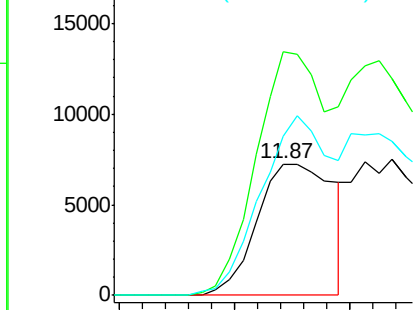
#35
 Caprolactam
 Concen: 15.739 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 16647
 Ion Ratio Lower Upper
 113 100
 55 185.8 186.9 226.9#
 56 121.3 130.9 170.9#

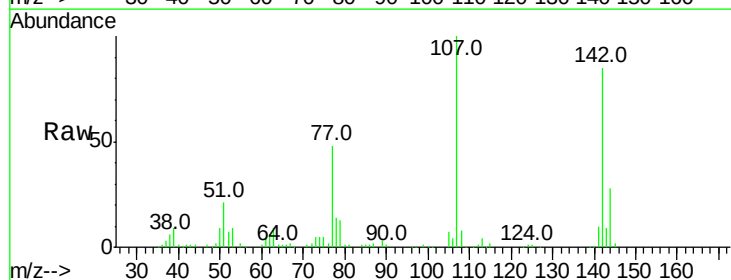


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

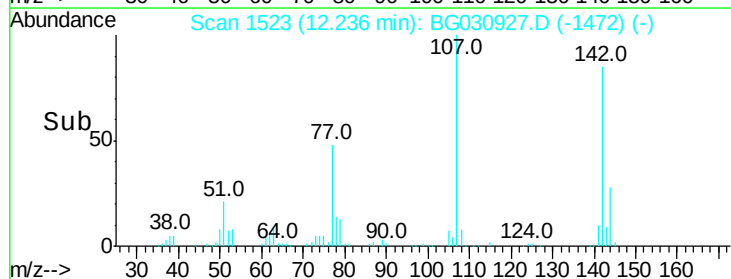
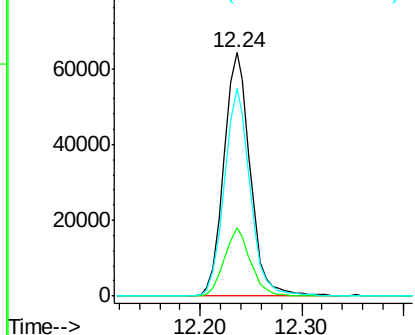


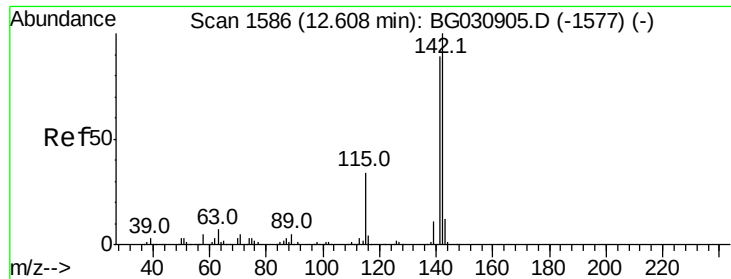
#36
 4-Chloro-3-methylphenol
 Concen: 41.075 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion:107 Resp: 115750
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.2 27.4#
 142 85.1 59.0 88.4



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

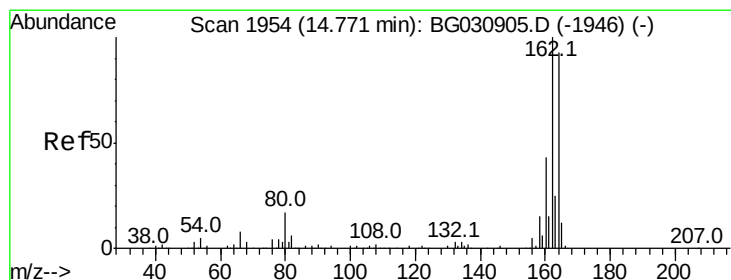
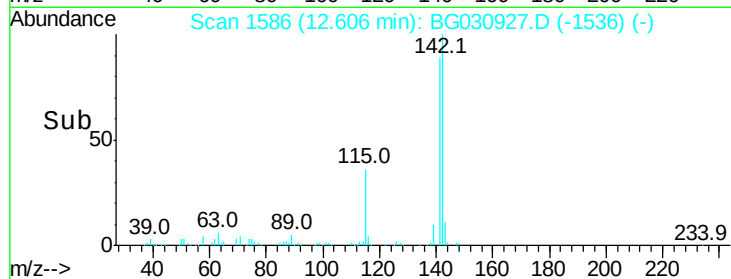
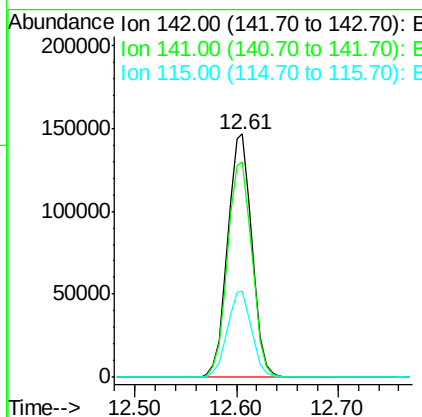
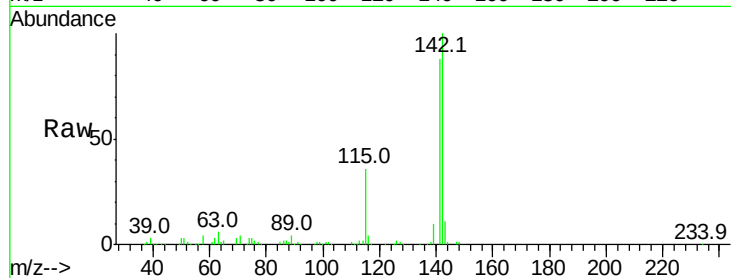




#37
2-Methylnaphthalene
Concen: 39.480 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

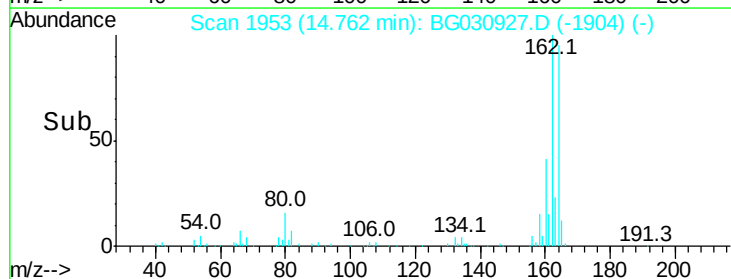
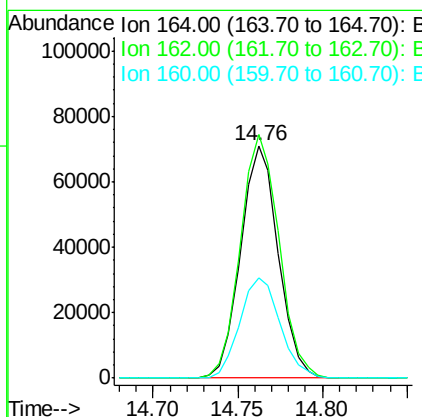
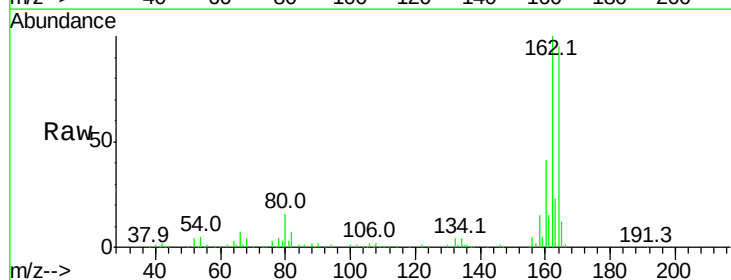
Instrument :
BNA_G
ClientSampleId :

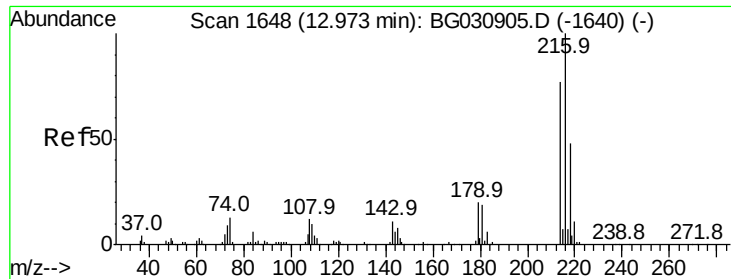
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	35.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	42.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.345 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 153224

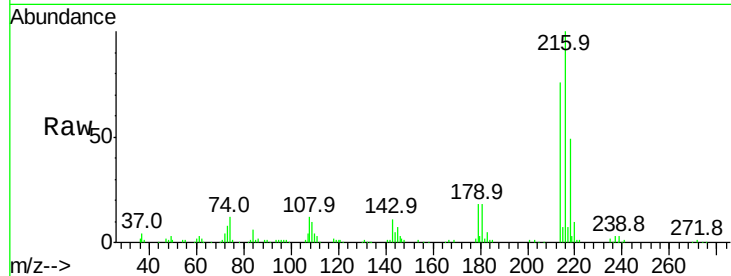
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 18.4 17.0 25.6

108 14.2 12.8 19.2

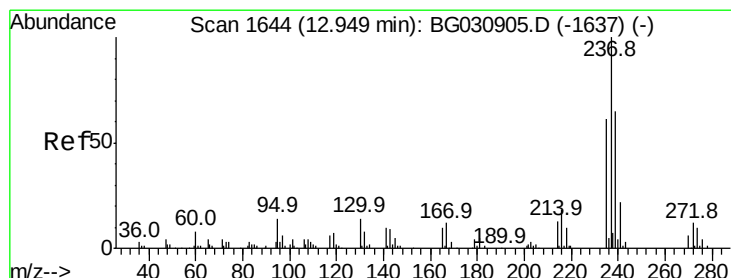
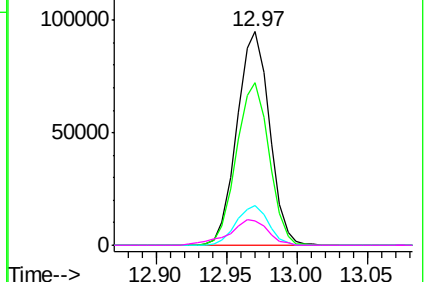
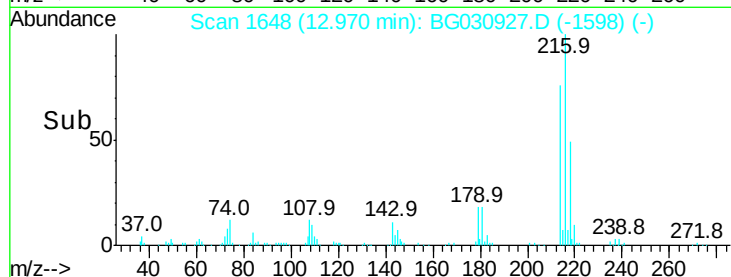


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.774 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

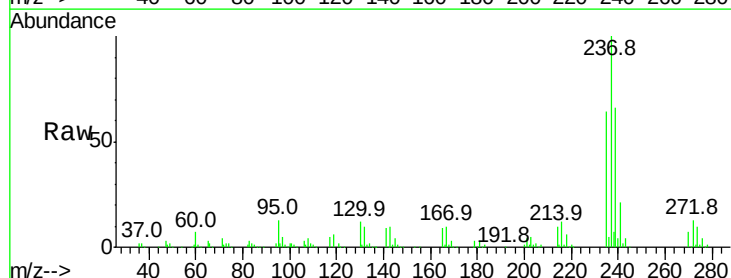
Tgt Ion:237 Resp: 135247

Ion Ratio Lower Upper

237 100

235 64.5 50.4 90.4

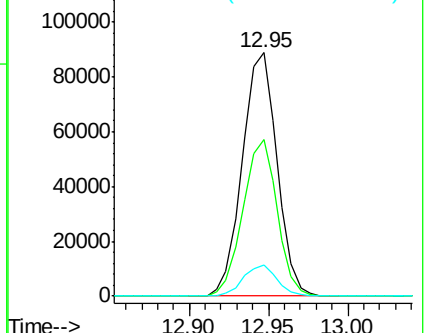
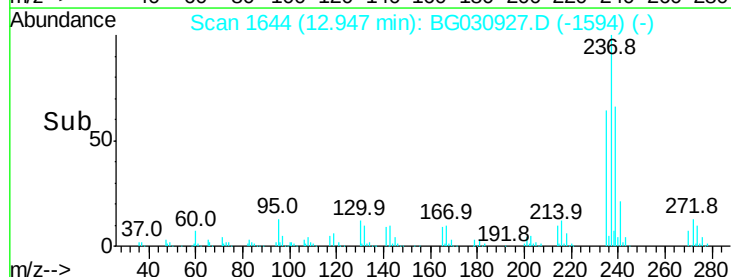
272 12.8 0.0 31.8

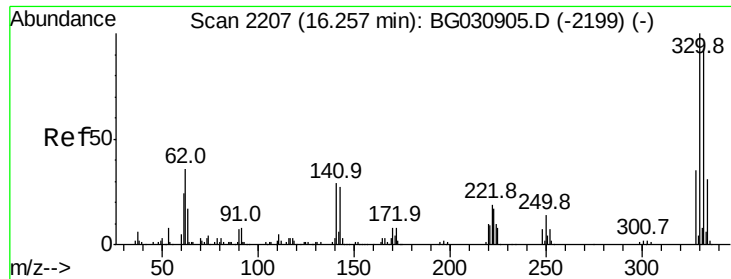


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 120.643 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

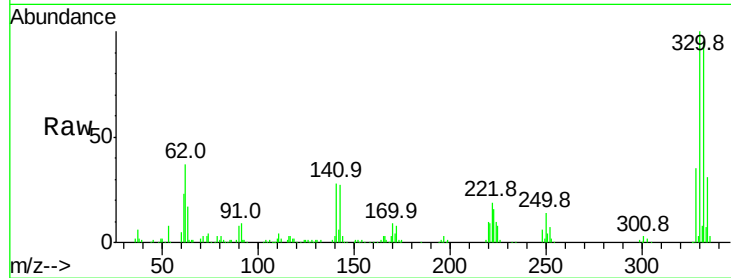
Tot Ion:330 Resp: 213167

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

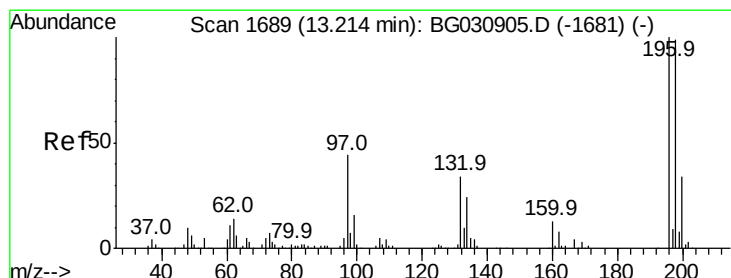
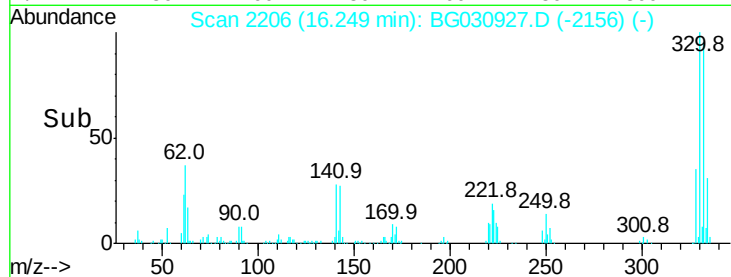
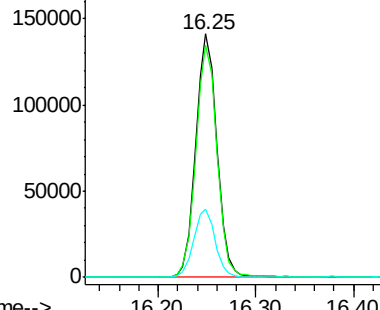
141 28.4 25.2 37.8



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: 41.375 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

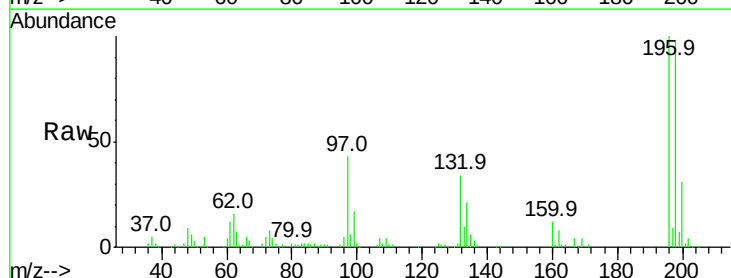
Tgt Ion:196 Resp: 102538

Ion Ratio Lower Upper

196 100

198 97.8 78.2 117.2

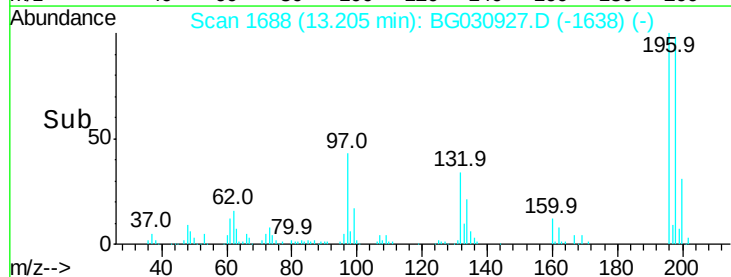
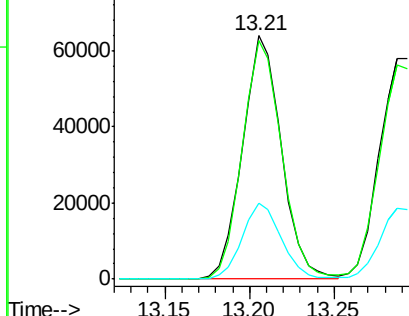
200 31.4 24.6 36.8

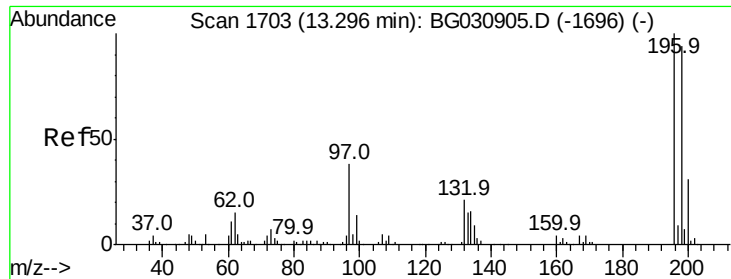


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

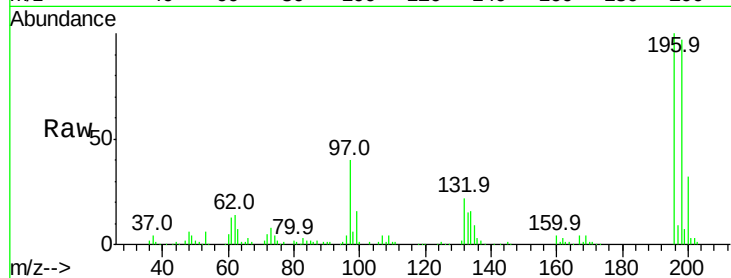




#43
 2,4,5-Trichlorophenol
 Concen: 40.776 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	39.7	38.7	58.1
132	21.7	20.2	30.2



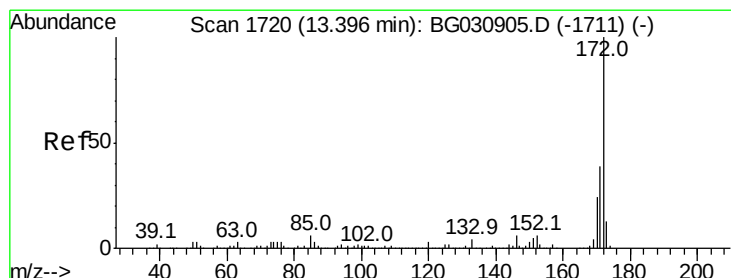
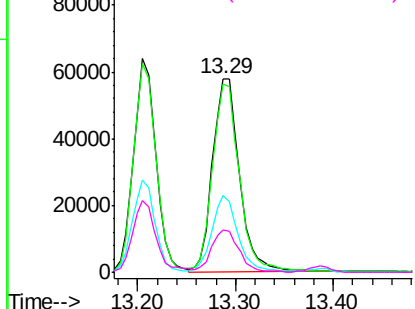
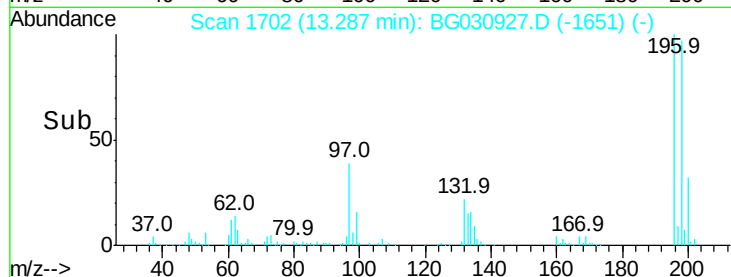
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

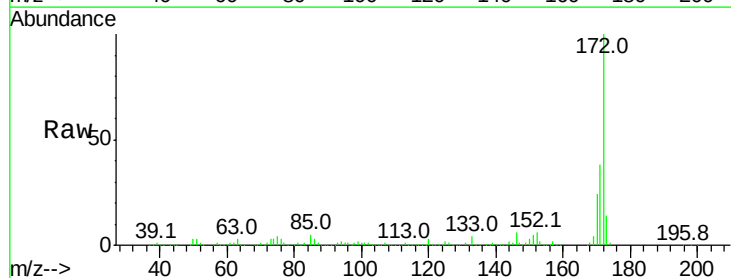
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.356 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.0	19.5	29.3

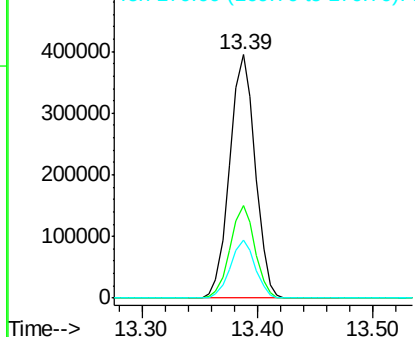
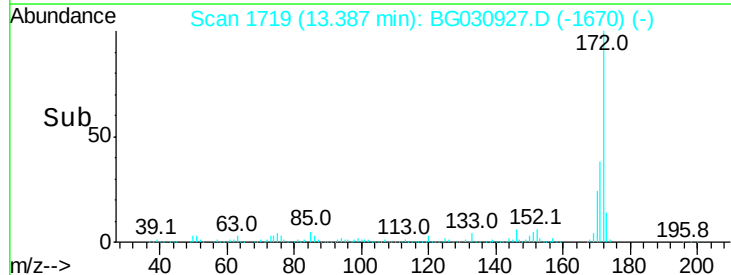


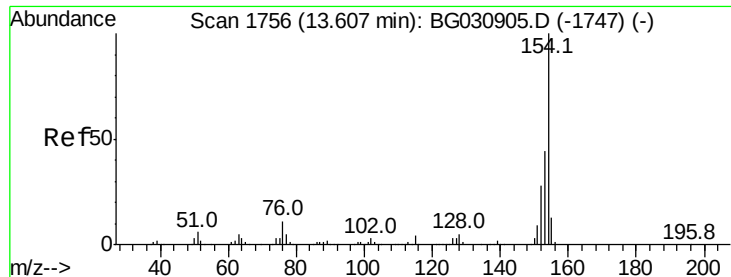
Abundance

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: 36.231 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampled :

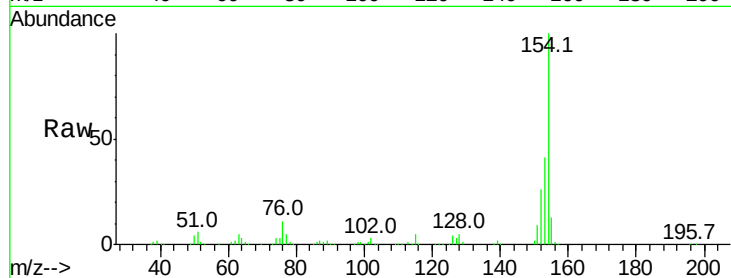
Tot Ion:154 Resp: 328156

Ion Ratio Lower Upper

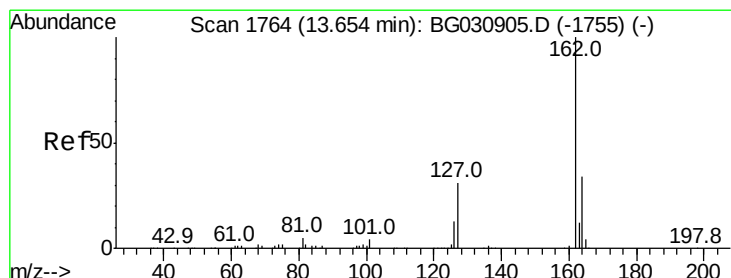
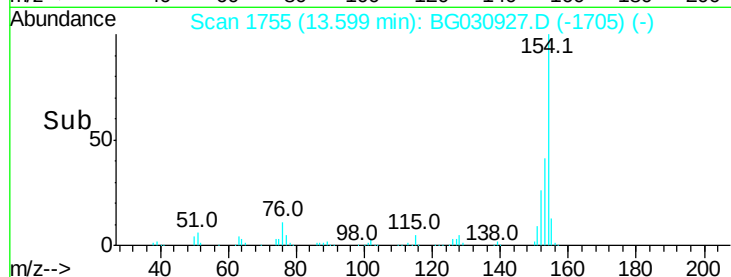
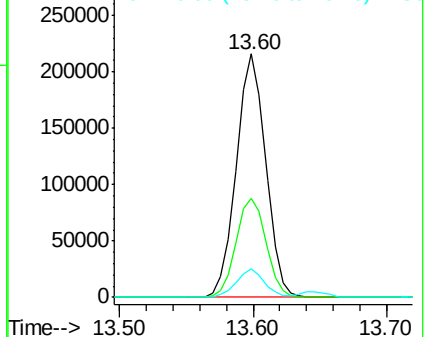
154 100

153 40.5 19.8 59.8

76 11.5 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



#46

2-Chloronaphthalene

Concen: 39.840 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

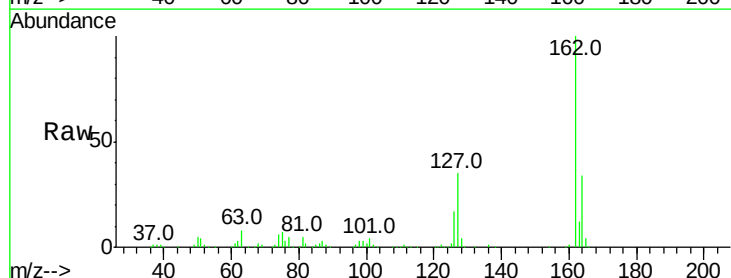
Tgt Ion:162 Resp: 260351

Ion Ratio Lower Upper

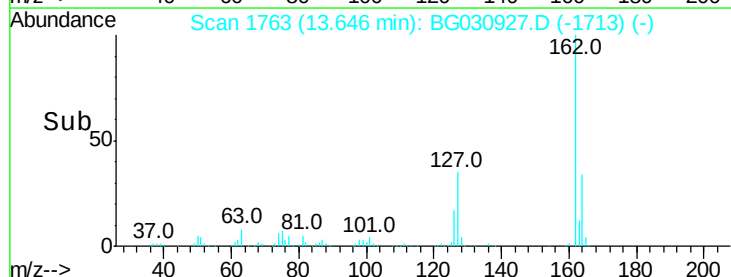
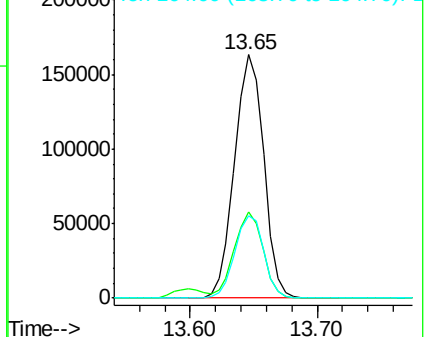
162 100

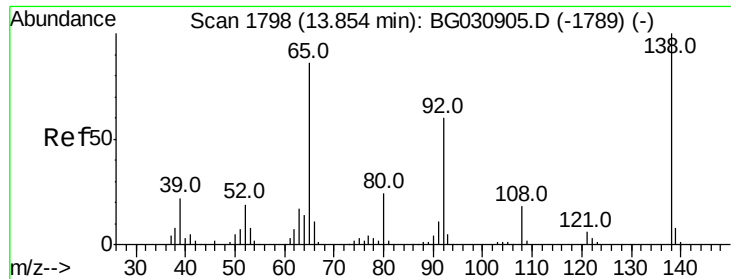
127 35.2 30.7 46.1

164 33.7 26.0 39.0



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

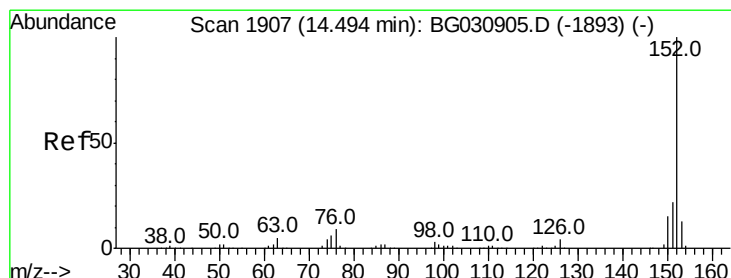
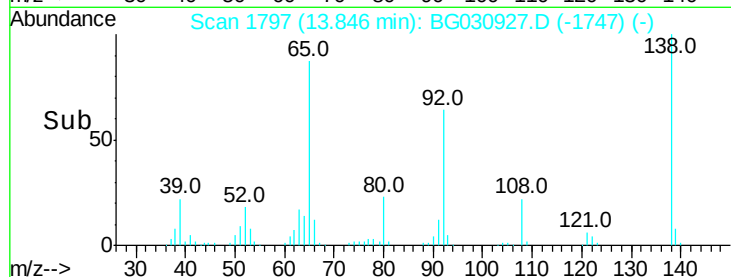
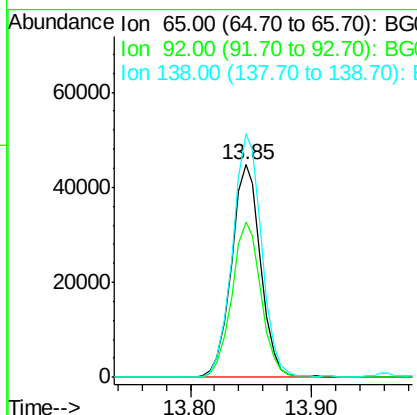
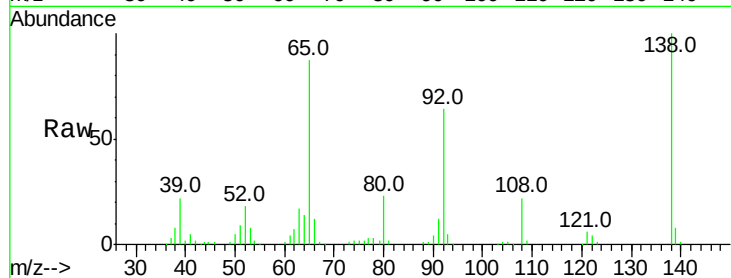




#47
 2-Nitroaniline
 Concen: 38.758 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

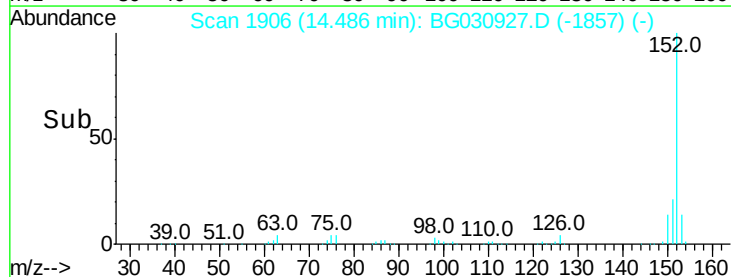
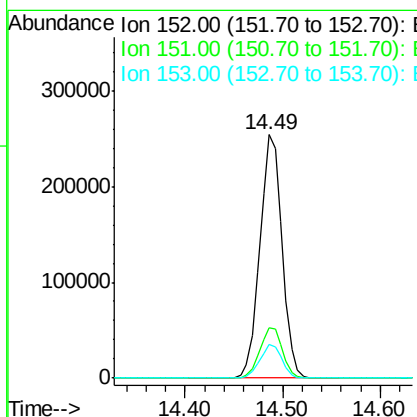
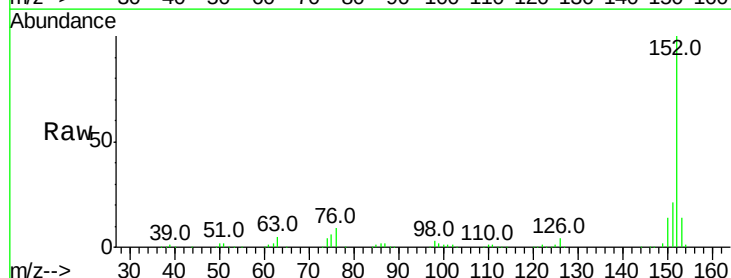
Instrument :
 BNA_G
 ClientSampleId :

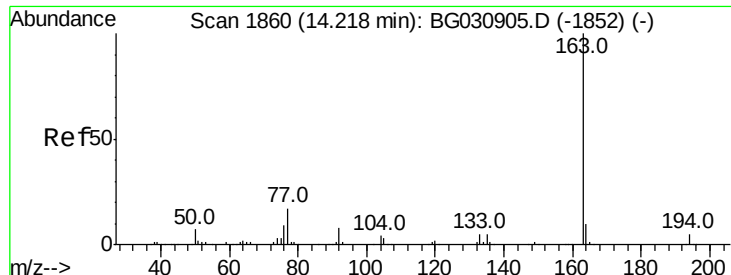
Tot Ion: 65 Resp: 75071
 Ion Ratio Lower Upper
 65 100
 92 73.0 54.6 82.0
 138 114.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 37.842 ng
 RT: 14.49 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion: 152 Resp: 404752
 Ion Ratio Lower Upper
 152 100
 151 20.9 17.2 25.8
 153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.087 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

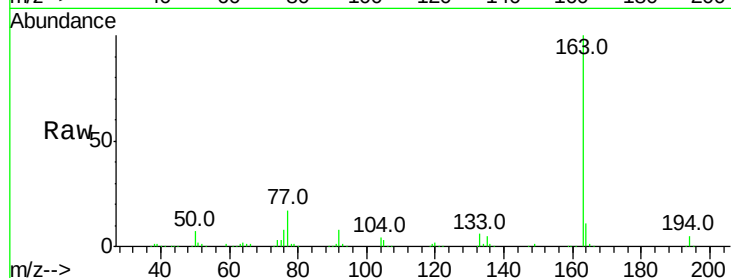
Tot Ion:163 Resp: 359702

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

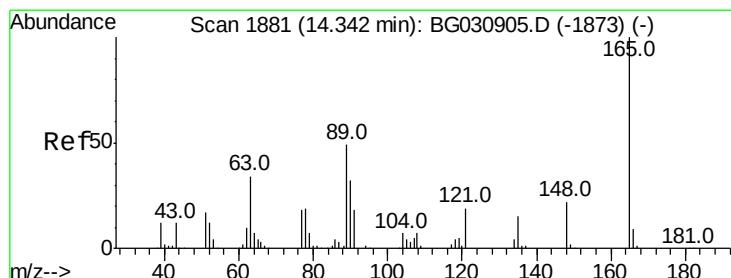
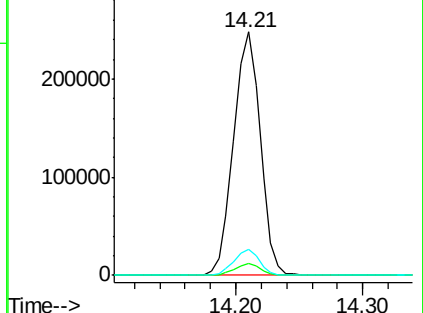
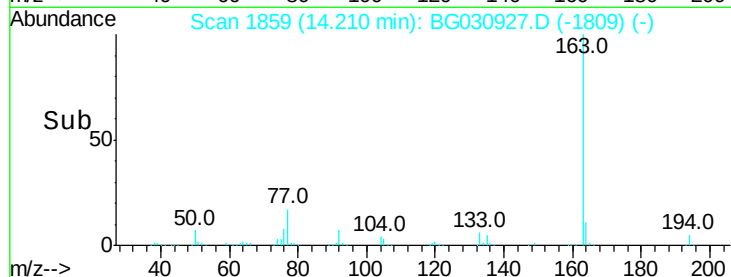
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.557 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

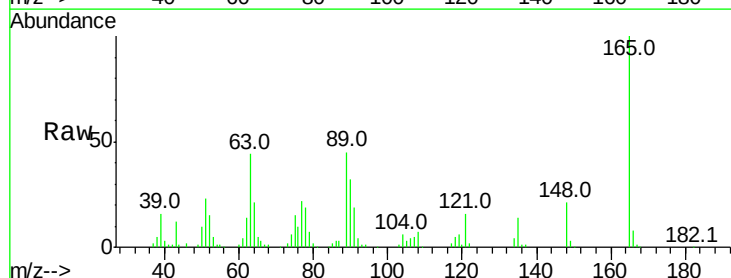
Tgt Ion:165 Resp: 80894

Ion Ratio Lower Upper

165 100

63 43.7 52.7 79.1#

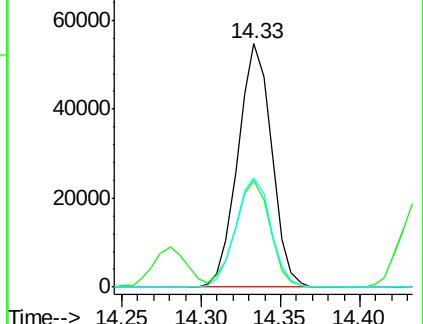
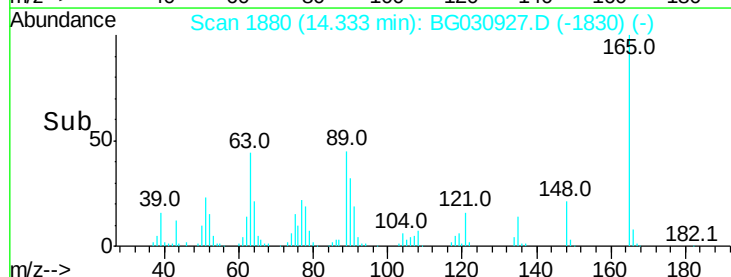
89 45.0 49.2 73.8#

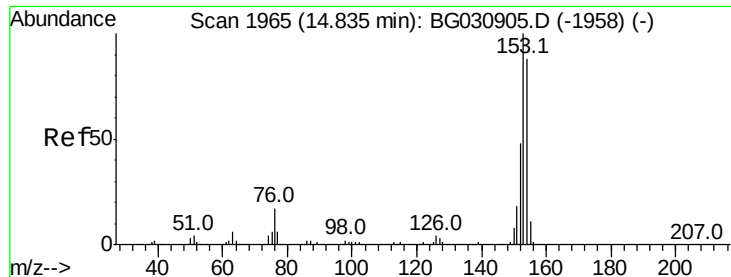


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.537 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampled :

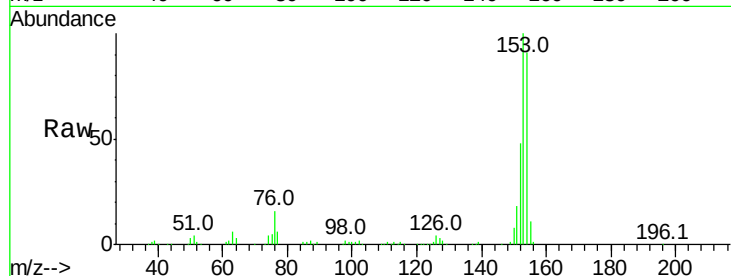
Tot Ion:154 Resp: 250745

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

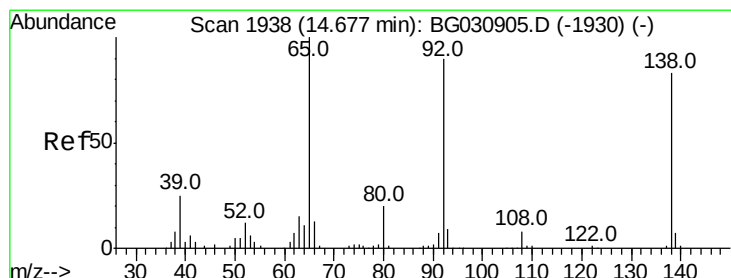
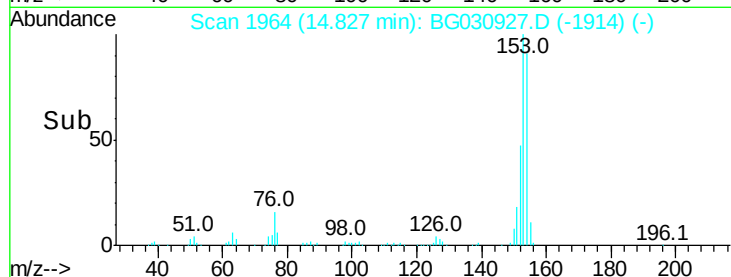
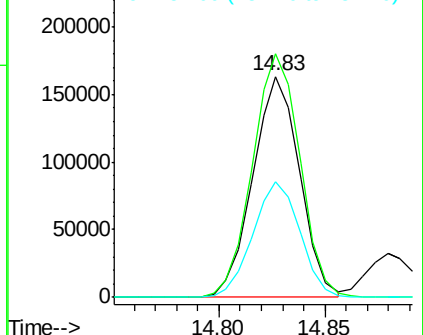
152 52.5 41.6 62.4



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: 18.867 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

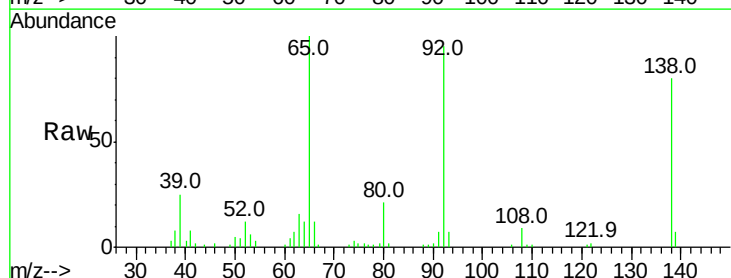
Tgt Ion:138 Resp: 38997

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

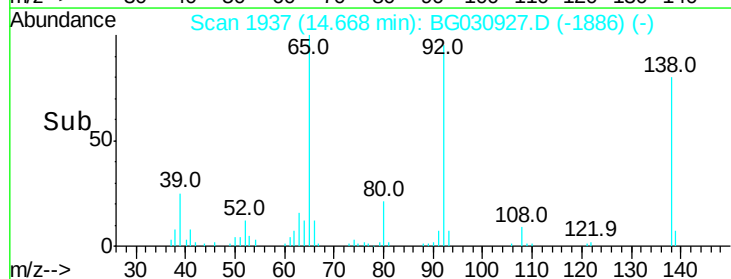
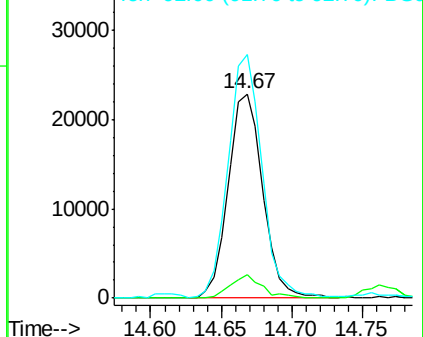
92 119.3 105.8 158.8

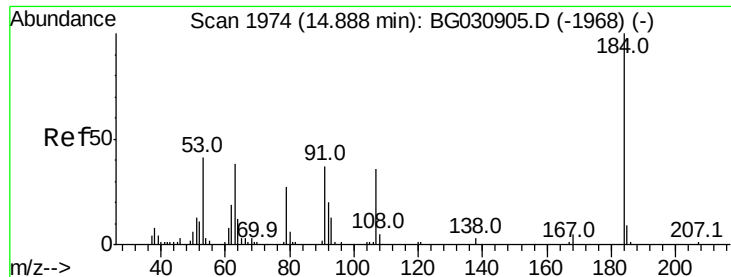


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

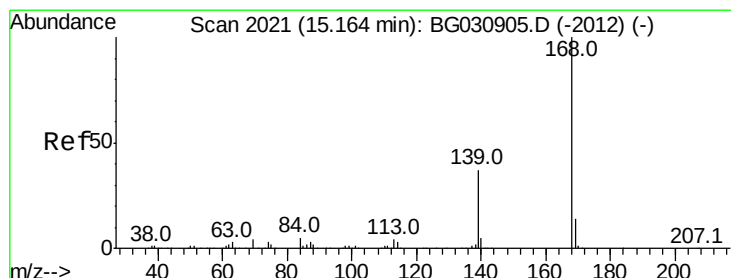
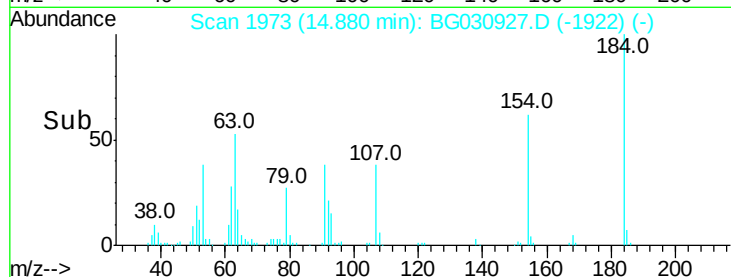
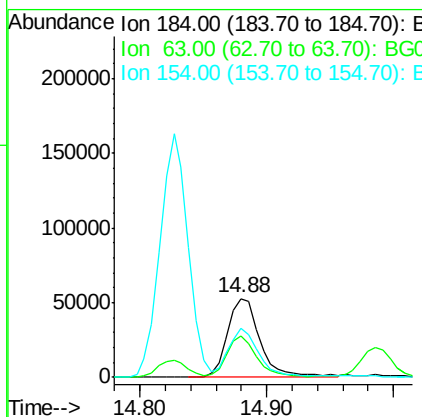
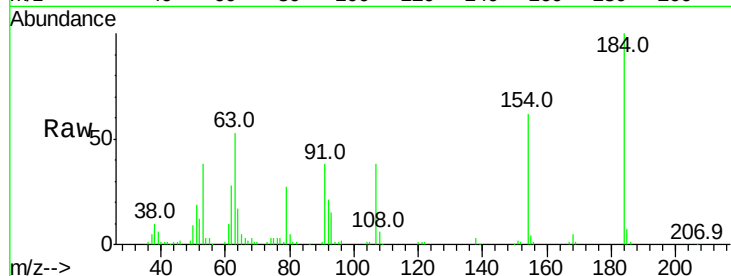




#53
2,4-Dinitrophenol
Concen: 86.877 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

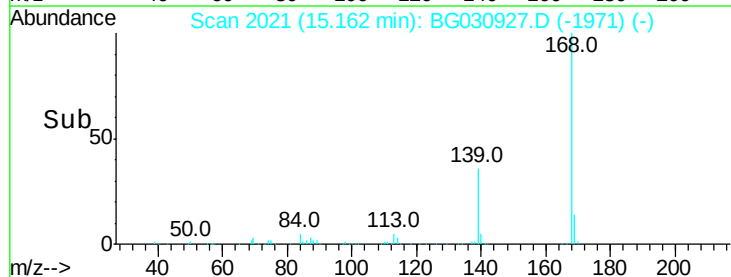
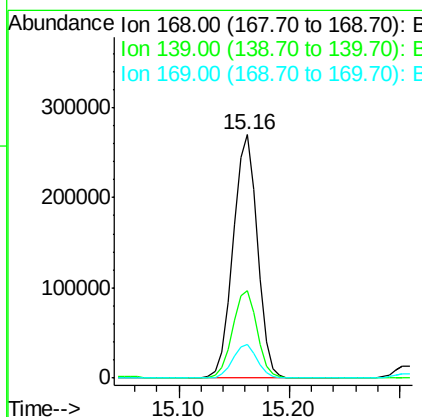
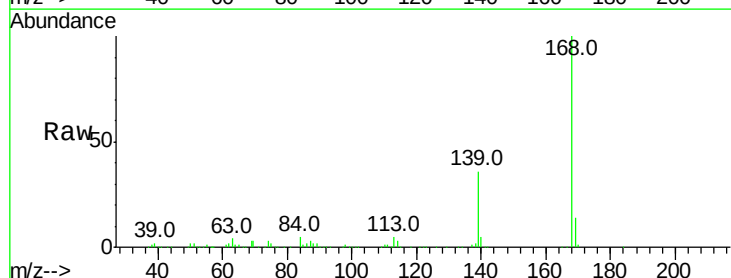
Instrument :
BNA_G
ClientSampleId :

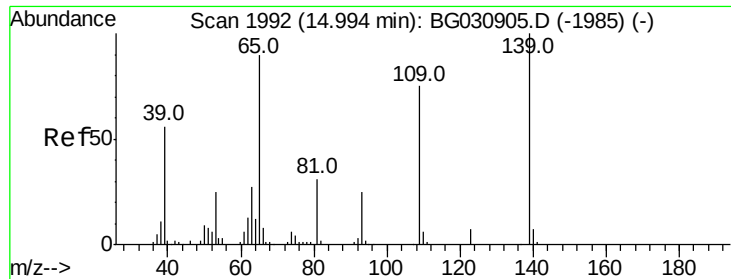
Tot Ion:184 Resp: 93620
Ion Ratio Lower Upper
184 100
63 52.6 59.8 89.8#
154 62.4 101.8 152.8#



#54
Dibenzofuran
Concen: 39.191 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion:168 Resp: 416994
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 14.0 11.2 16.8

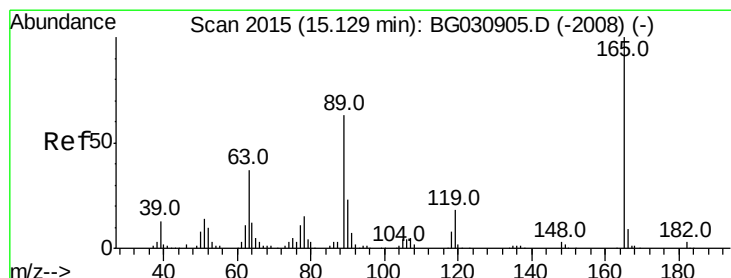
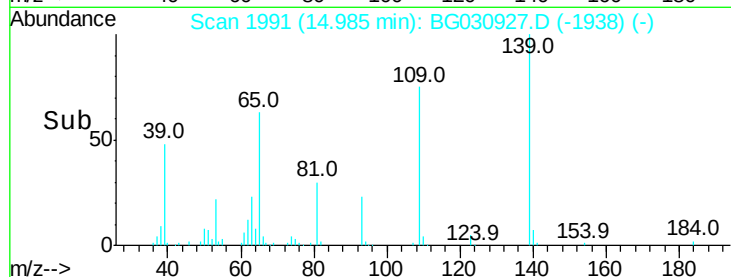
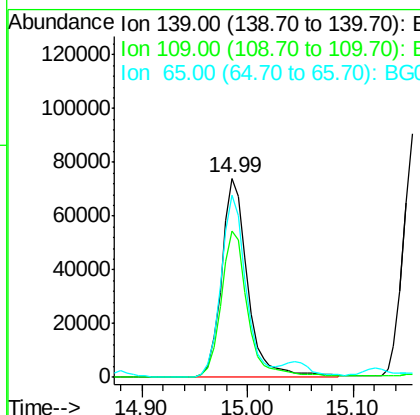
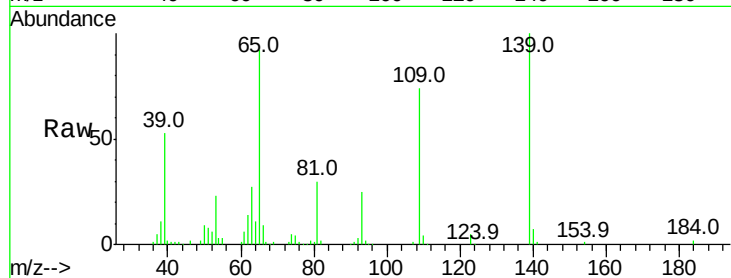




#55
4-Nitrophenol
Concen: 86.244 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

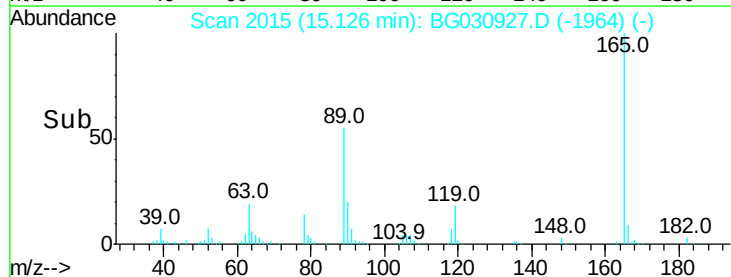
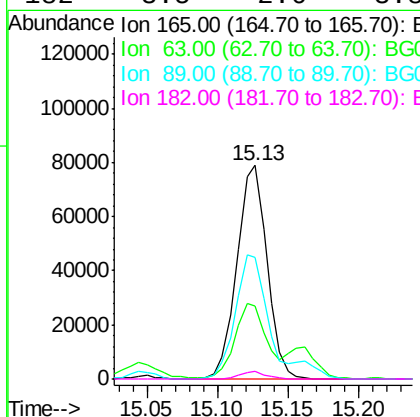
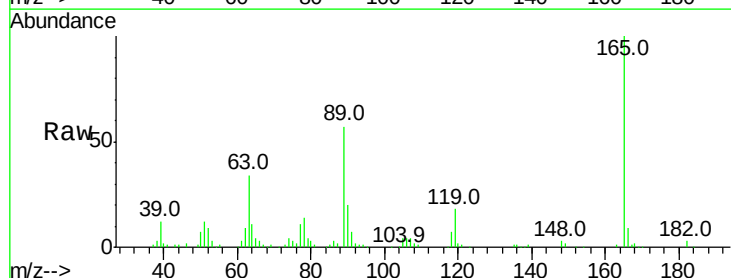
Instrument :
BNA_G
ClientSampleId :

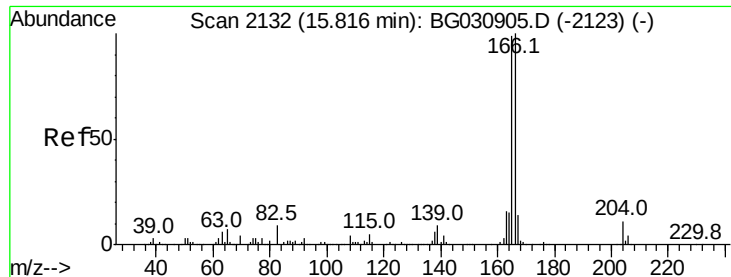
Tot Ion:139 Resp: 126980
Ion Ratio Lower Upper
139 100
109 73.6 62.2 102.2
65 91.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.699 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion:165 Resp: 117346
Ion Ratio Lower Upper
165 100
63 34.2 42.0 63.0#
89 56.9 66.9 100.3#
182 3.5 2.6 3.8

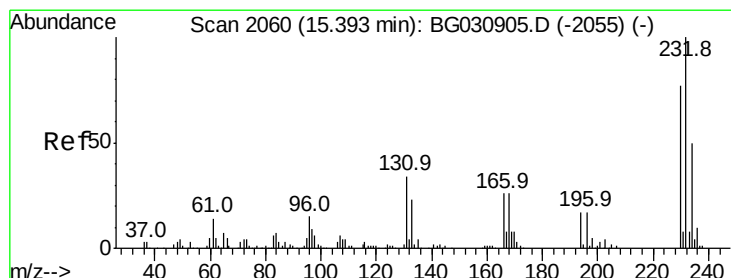
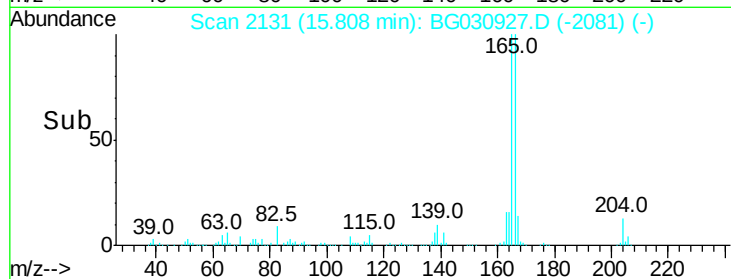
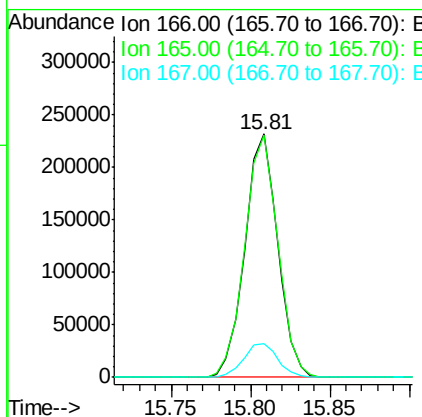
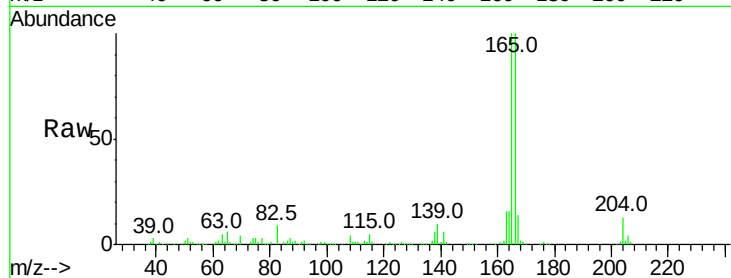




#57
 Fluorene
 Concen: 38.678 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

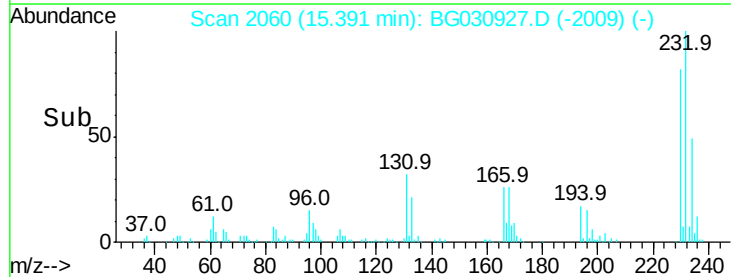
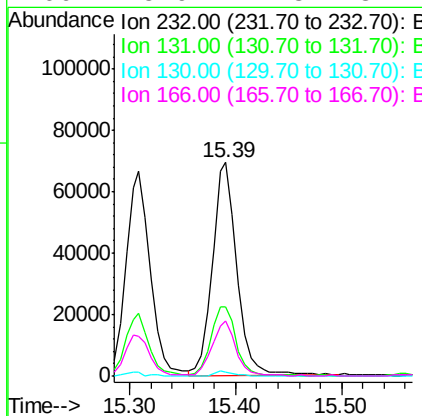
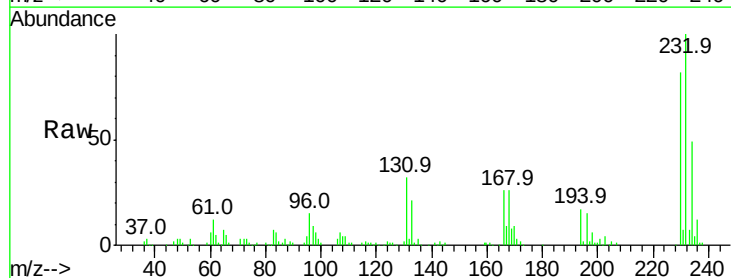
Instrument :
 BNA_G
 ClientSampleId :

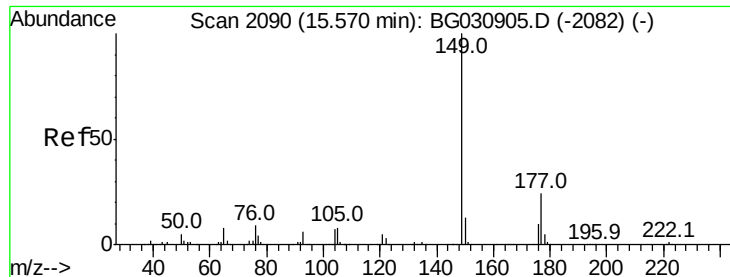
Tot Ion:166 Resp: 334111
 Ion Ratio Lower Upper
 166 100
 165 99.7 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.300 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion:232 Resp: 111898
 Ion Ratio Lower Upper
 232 100
 131 33.4 33.5 50.3#
 130 1.6 2.2 3.2#
 166 25.9 24.8 37.2

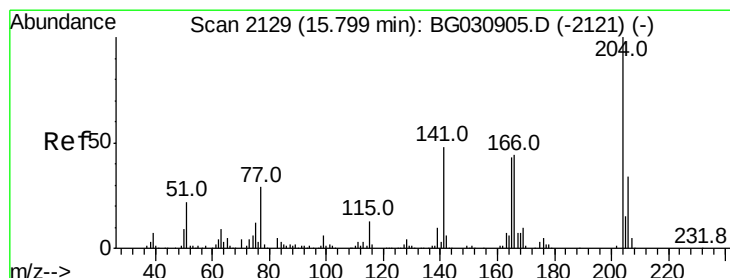
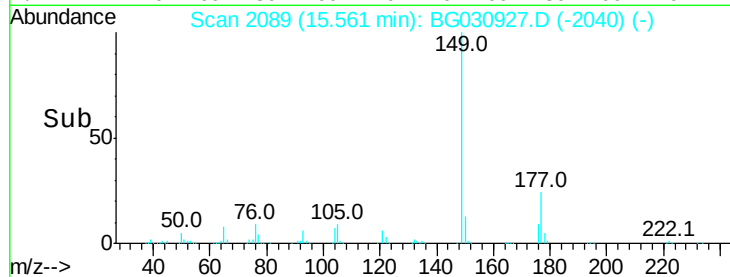
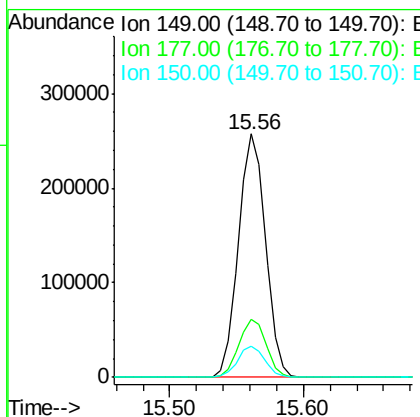
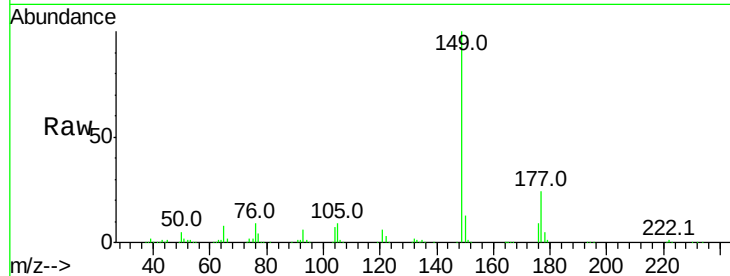




#59
Diethylphthalate
Concen: 37.615 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

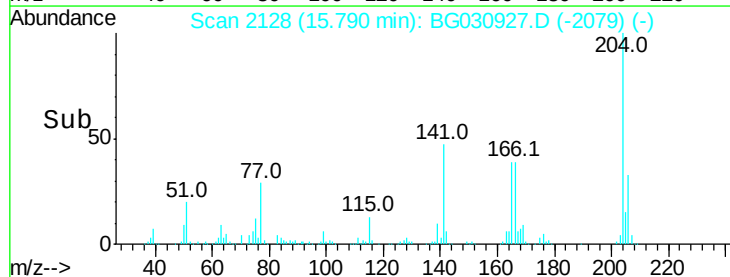
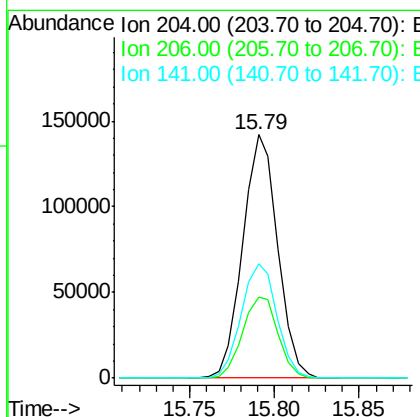
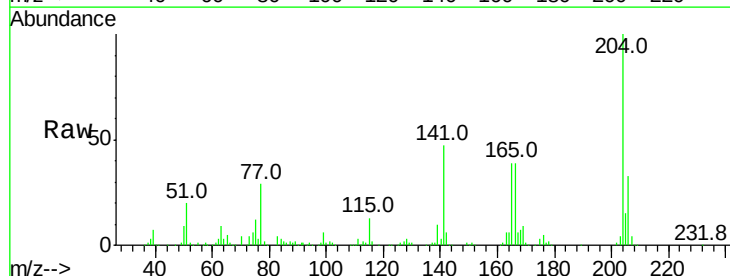
Instrument :
BNA_G
ClientSampleId :

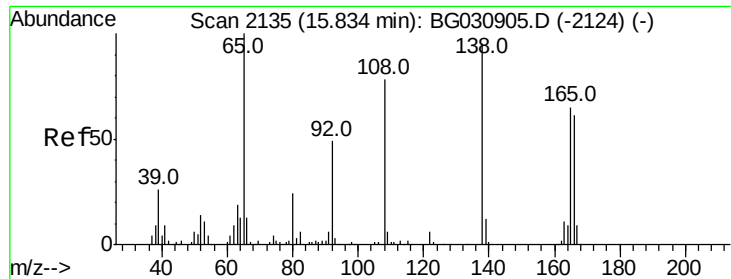
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.965 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	47.0	45.8	68.6

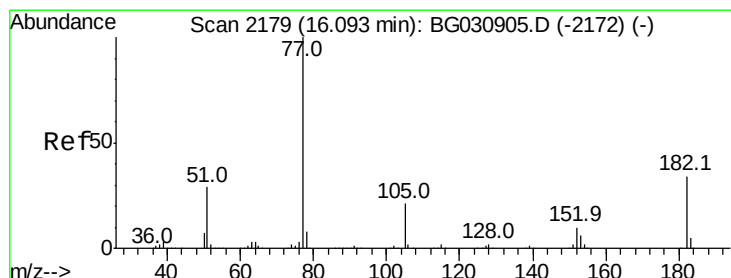
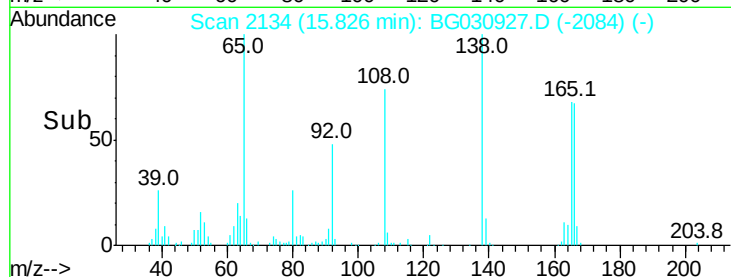
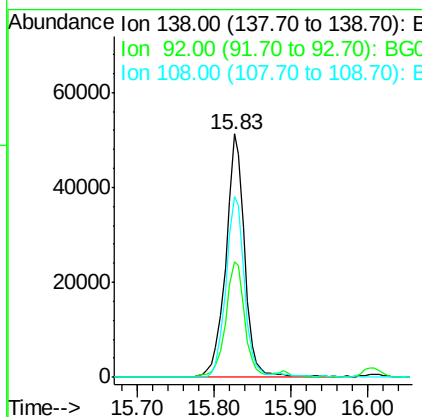
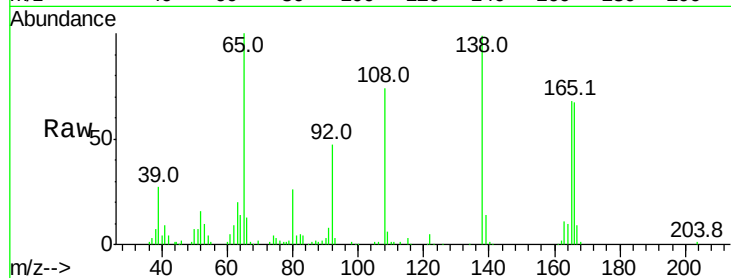




#61
4-Nitroaniline
Concen: 40.133 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

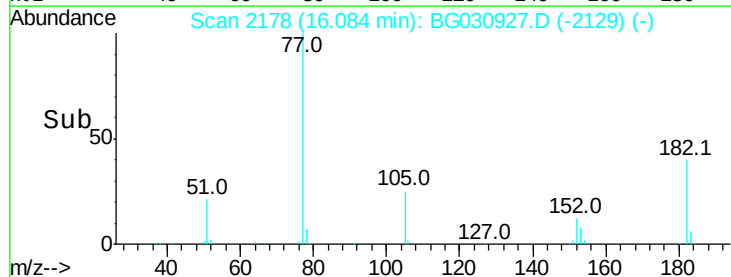
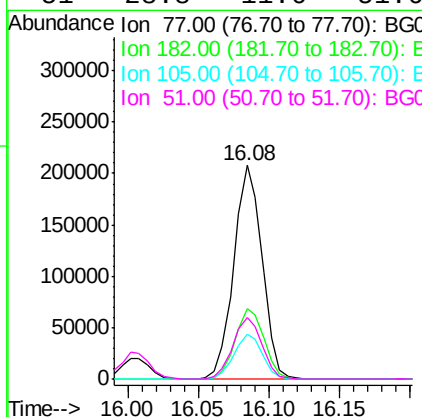
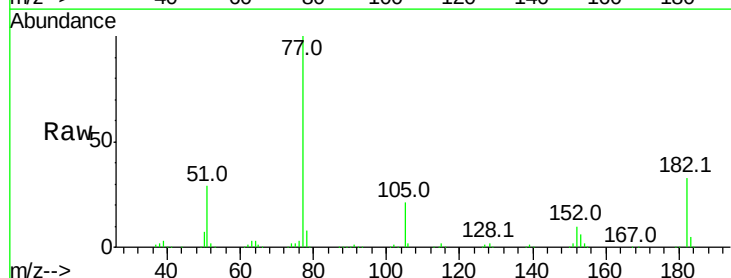
Instrument :
BNA_G
ClientSampleId :

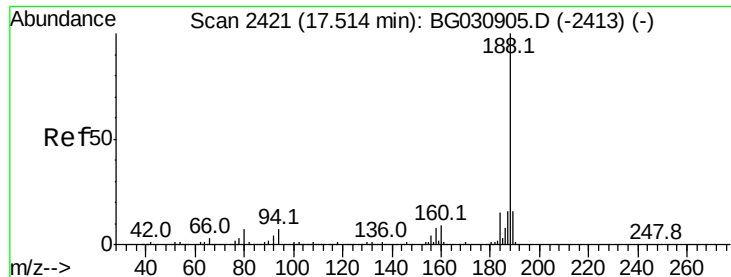
Tot Ion:138 Resp: 87837
Ion Ratio Lower Upper
138 100
92 47.7 40.1 80.1
108 74.5 65.4 105.4



#62
Azobenzene
Concen: 39.601 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion: 77 Resp: 289728
Ion Ratio Lower Upper
77 100
182 33.1 7.4 47.4
105 21.0 0.3 40.3
51 28.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampled :

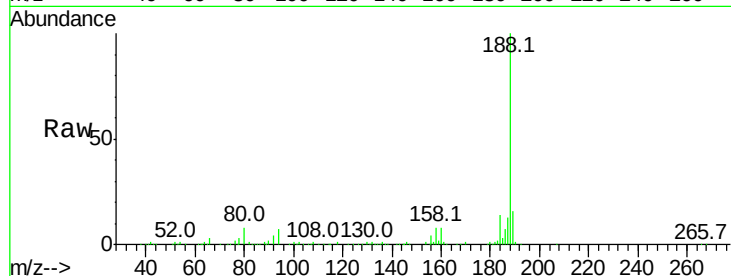
Tot Ion:188 Resp: 296840

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

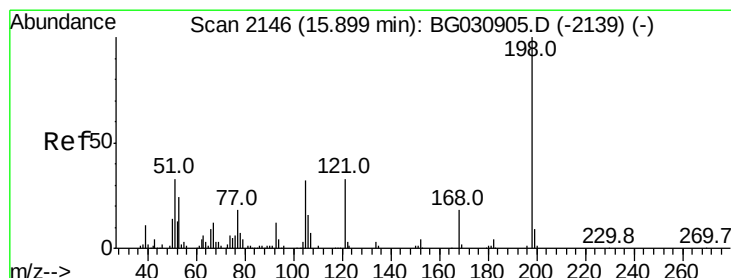
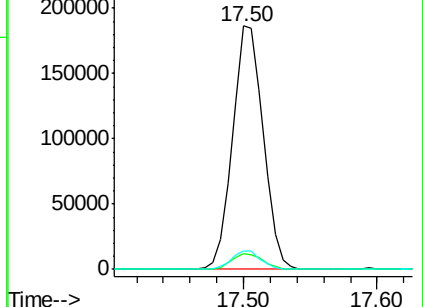
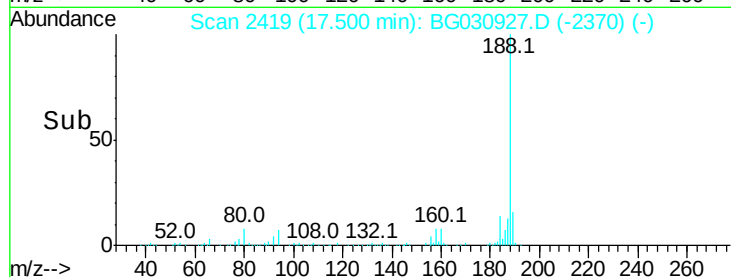
80 7.5 7.7 11.5#



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: 35.111 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

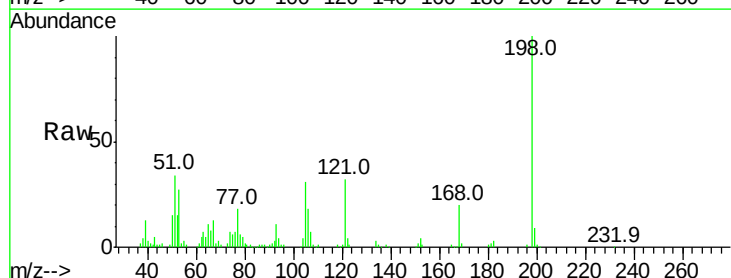
Tgt Ion:198 Resp: 69277

Ion Ratio Lower Upper

198 100

51 33.8 30.6 70.6

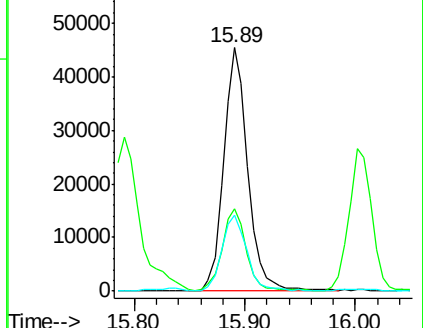
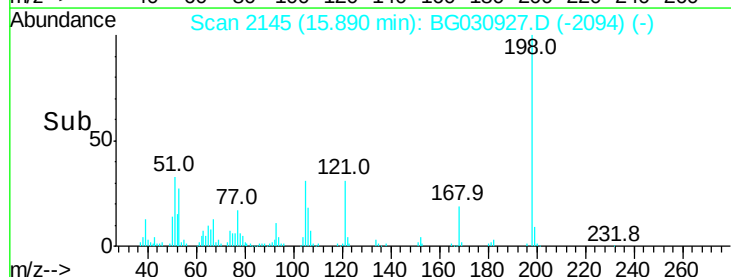
105 31.1 23.8 63.8

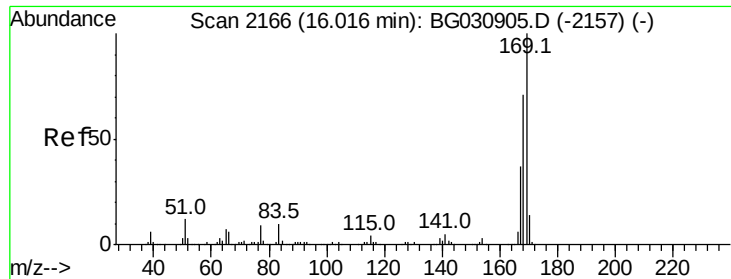


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.272 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

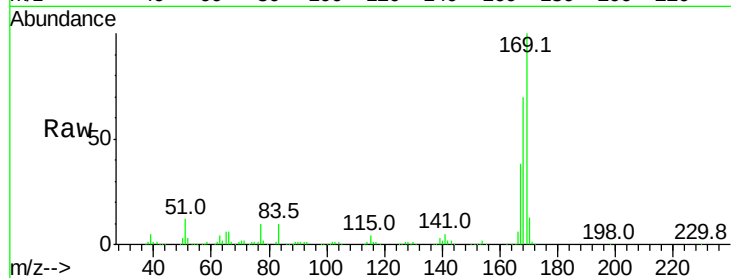
Tot Ion:169 Resp: 317272

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

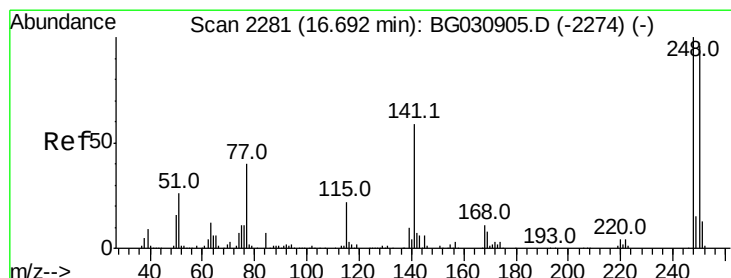
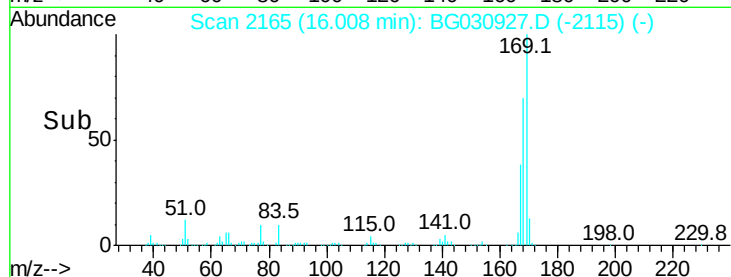
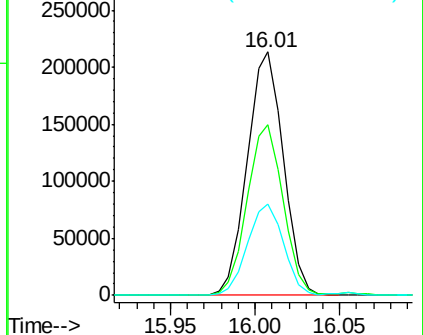
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.028 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

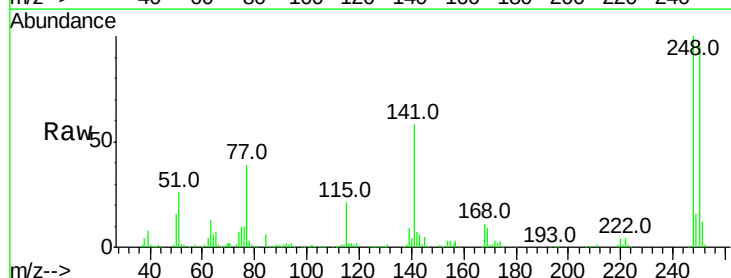
Tgt Ion:248 Resp: 142970

Ion Ratio Lower Upper

248 100

250 94.9 77.1 115.7

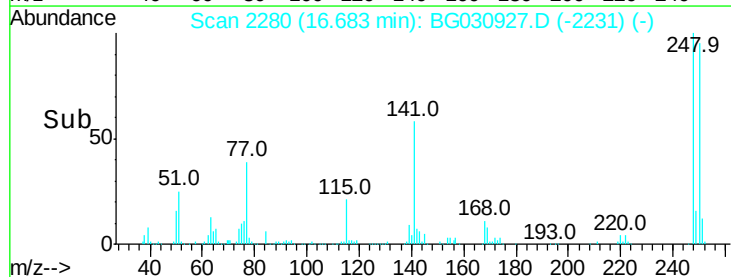
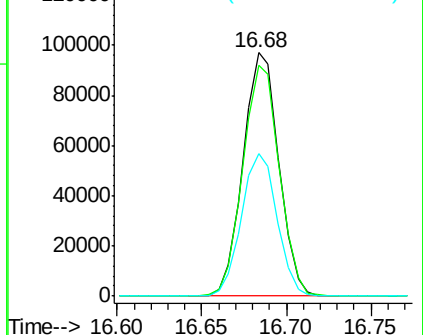
141 58.5 50.8 76.2

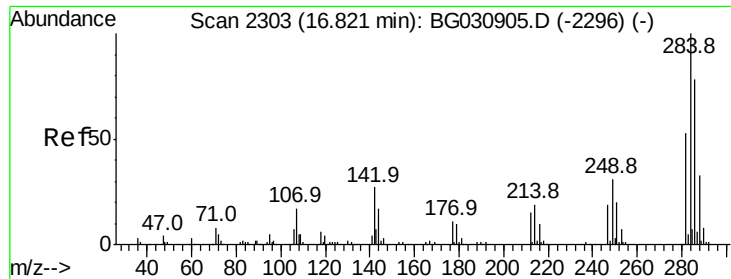


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

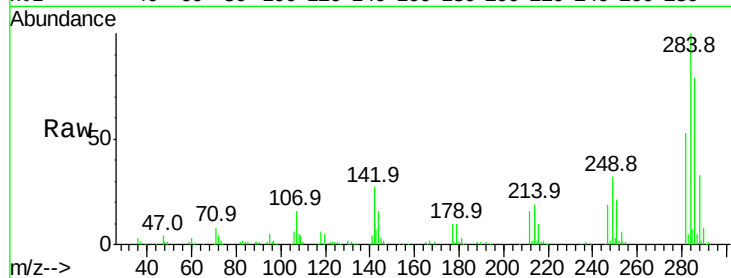




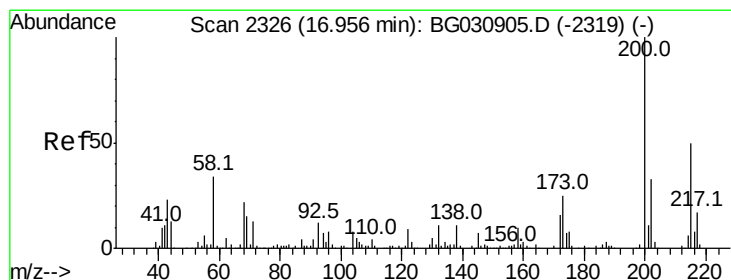
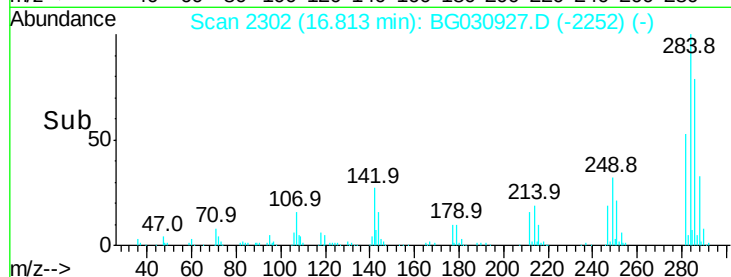
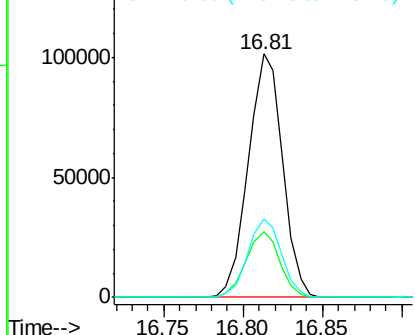
#67
Hexachlorobenzene
Concen: 38.100 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.0	26.8	40.2
249	32.0	26.3	39.5

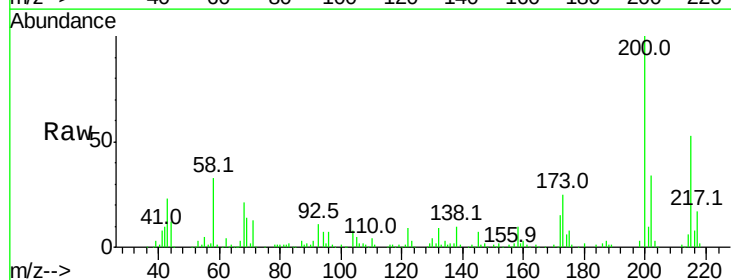


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

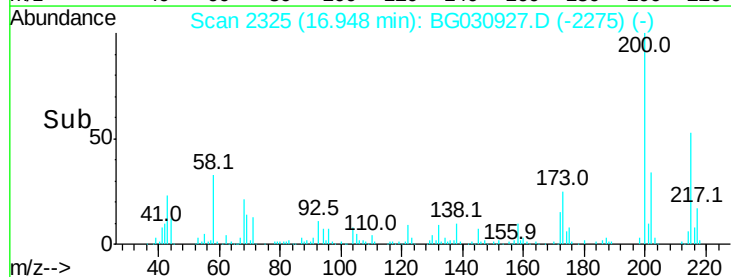
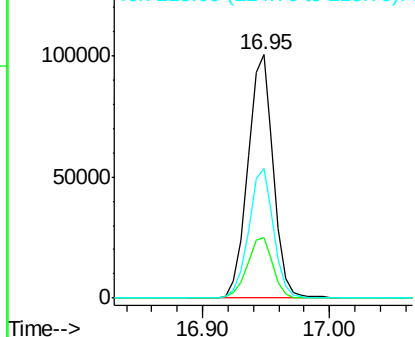


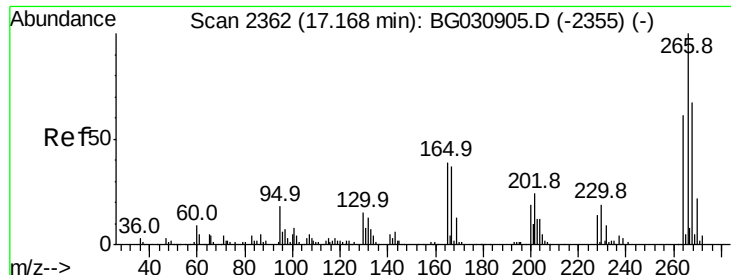
#68
Atrazine
Concen: 37.718 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.2	45.2
215	53.2	30.4	70.4



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

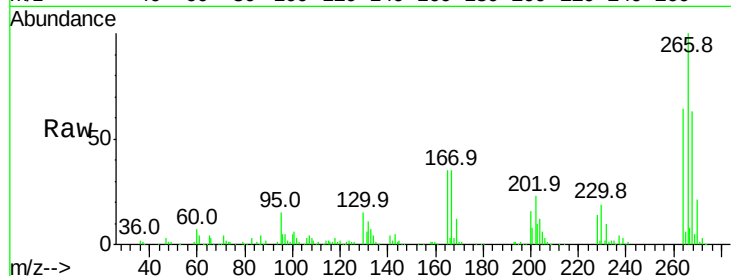




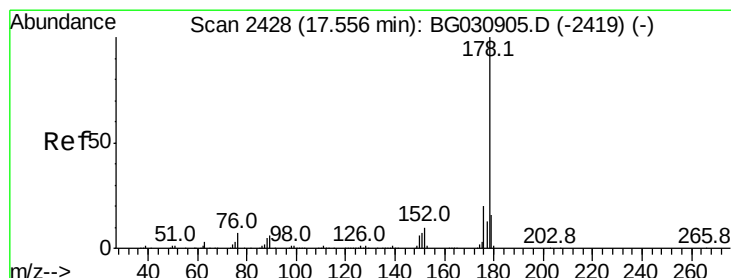
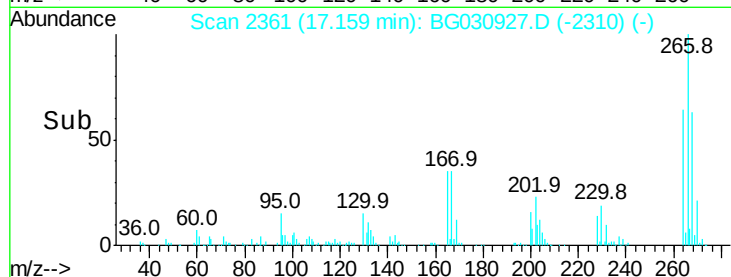
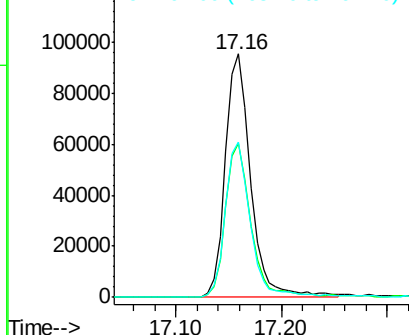
#69
 Pentachlorophenol
 Concen: 71.930 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.7	49.6	74.4

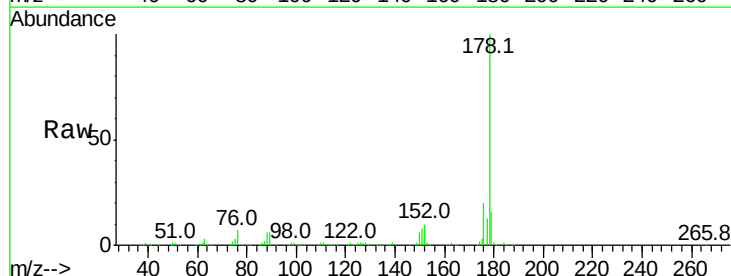


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

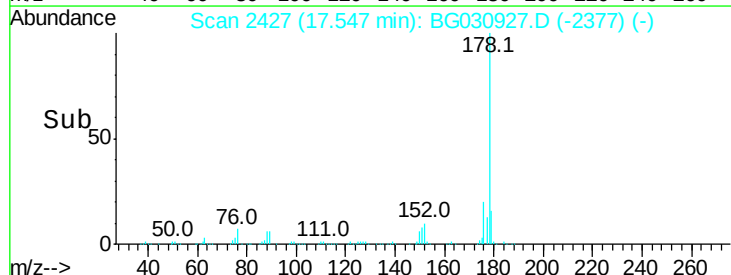
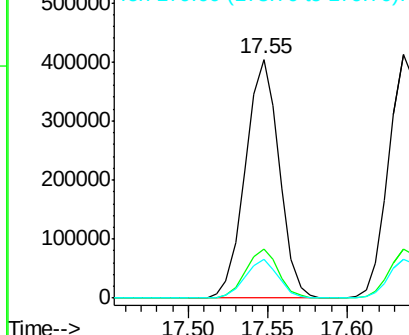


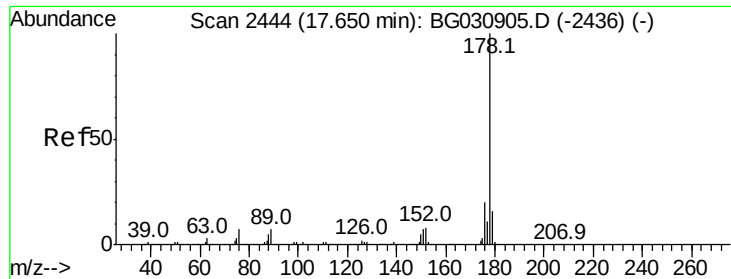
#70
 Phenanthrene
 Concen: 38.769 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.4	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

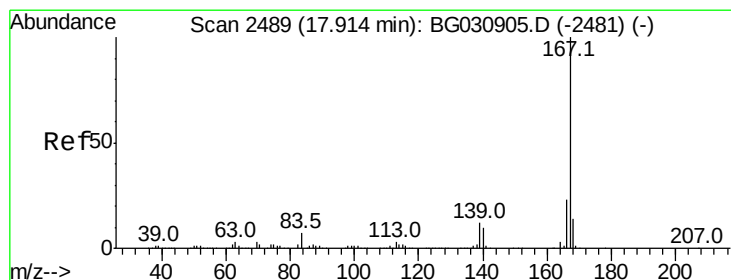
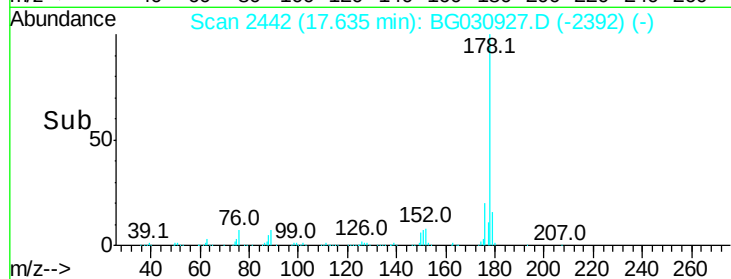
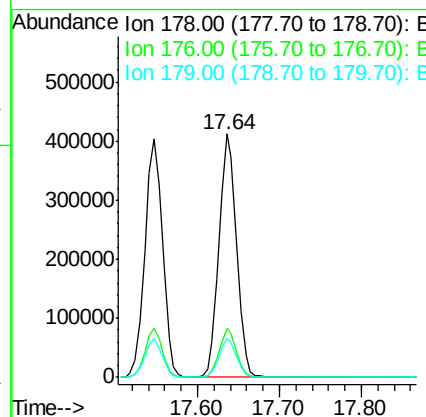
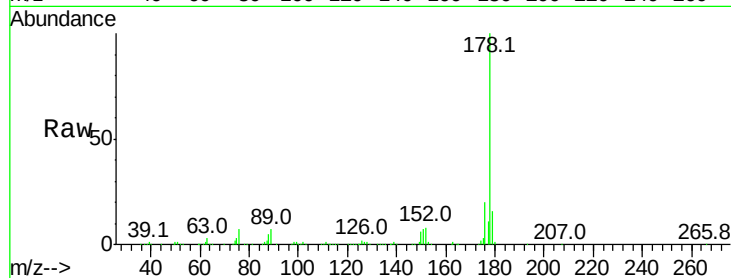




#71
 Anthracene
 Concen: 39.897 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

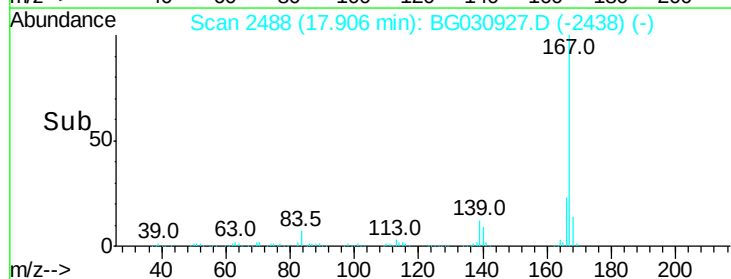
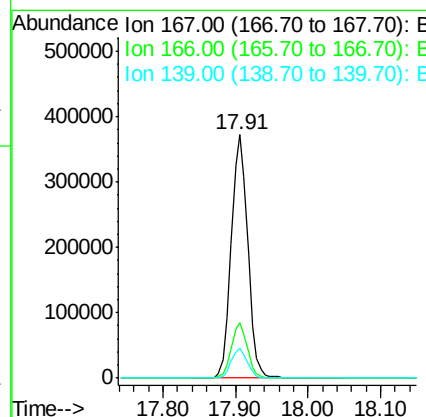
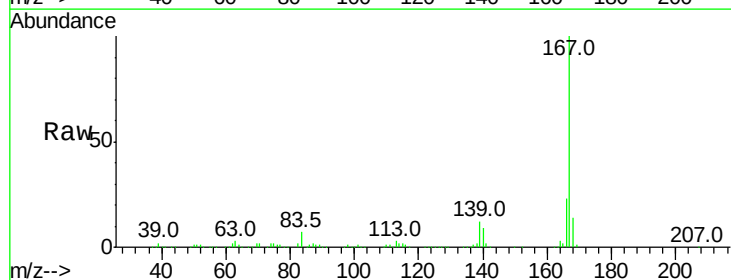
Instrument :
 BNA_G
 ClientSampleId :

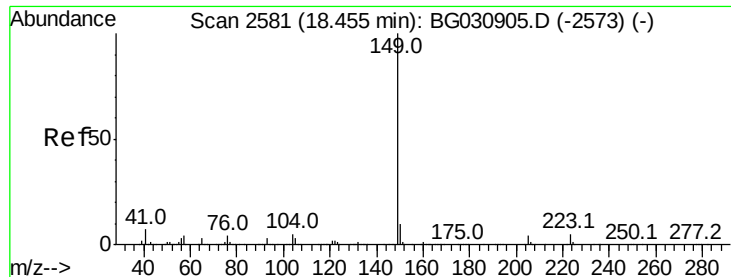
Tot Ion:178 Resp: 617868
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 40.562 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion:167 Resp: 588586
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.516 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

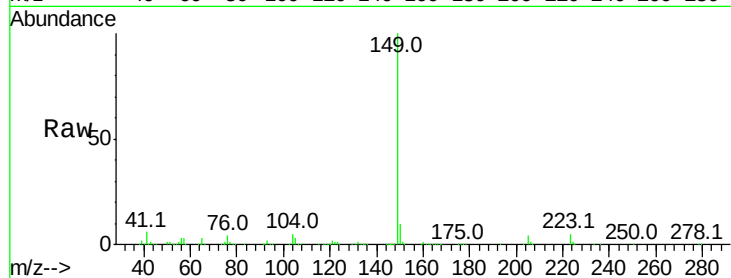
Tot Ion:149 Resp: 686232

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

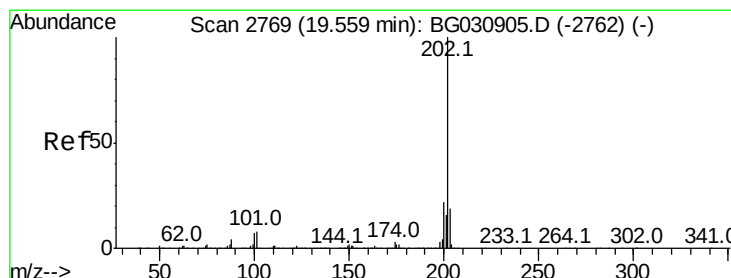
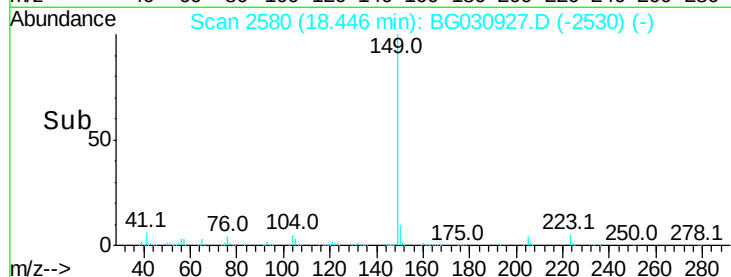
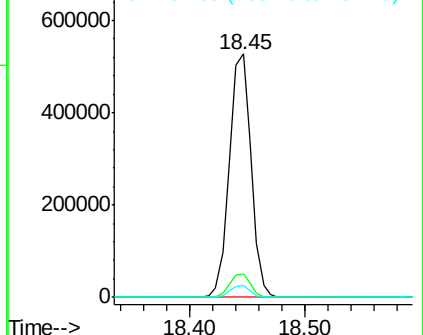
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.046 ng

RT: 19.54 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

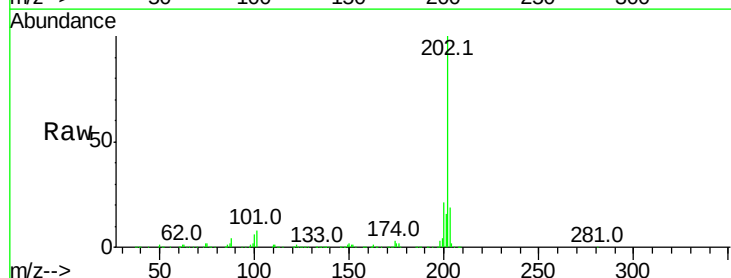
Tgt Ion:202 Resp: 861938

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.9

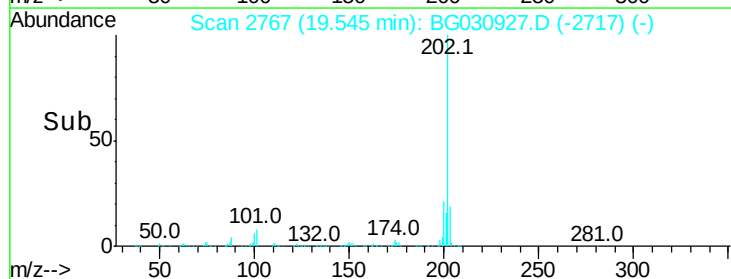
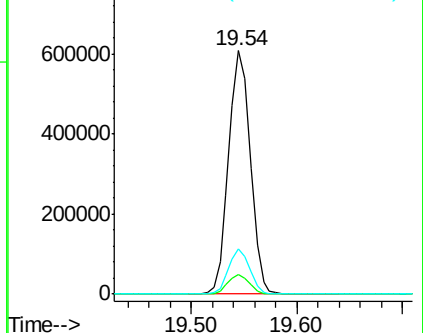
203 18.6 0.0 37.5

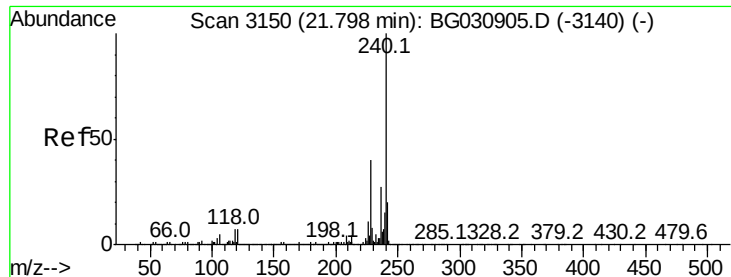


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

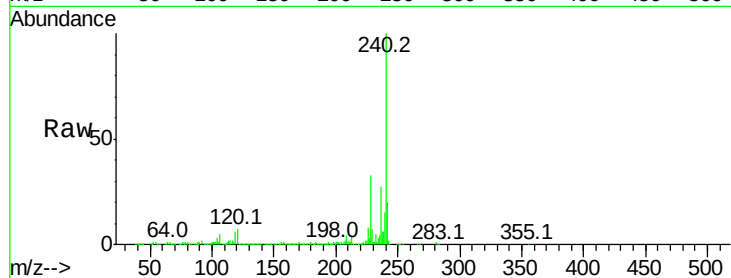
Tot Ion:240 Resp: 435251

Ion Ratio Lower Upper

240 100

120 6.9 6.8 10.2

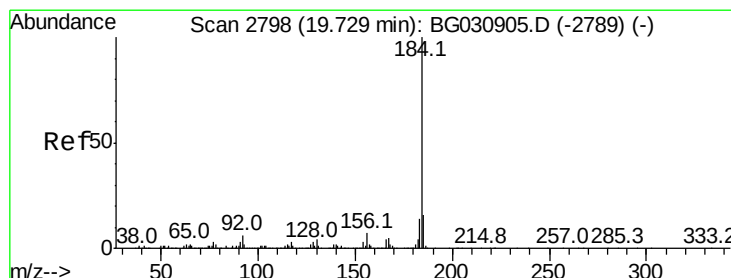
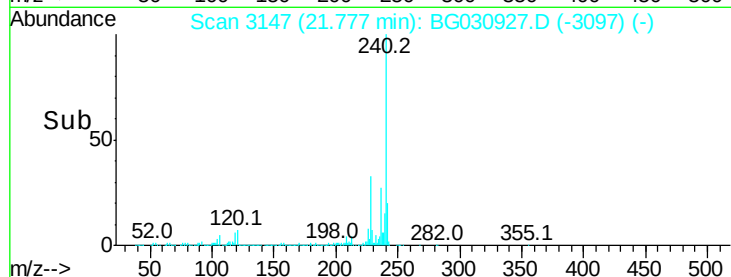
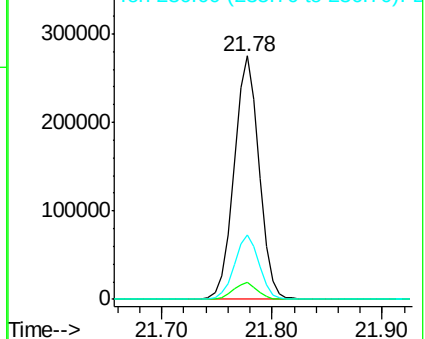
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.999 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

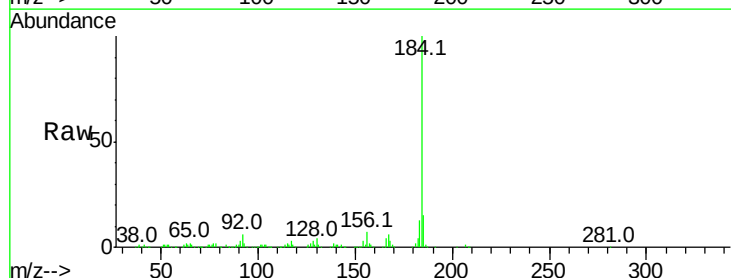
Tgt Ion:184 Resp: 293584

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

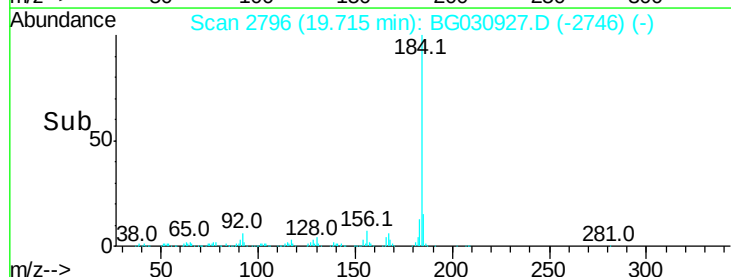
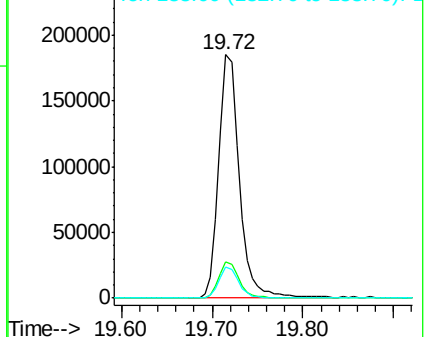
183 12.7 10.6 16.0

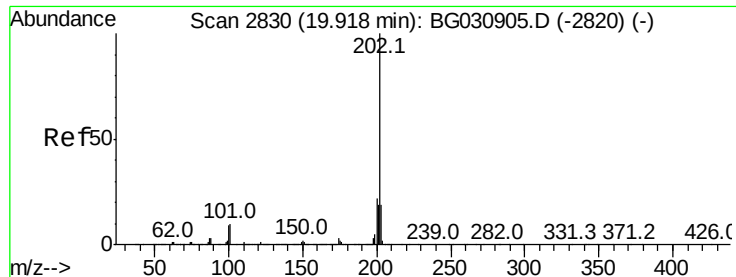


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

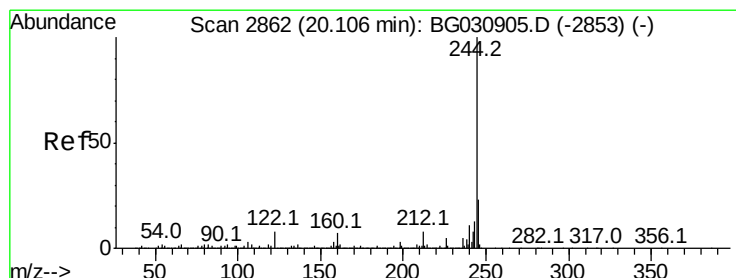
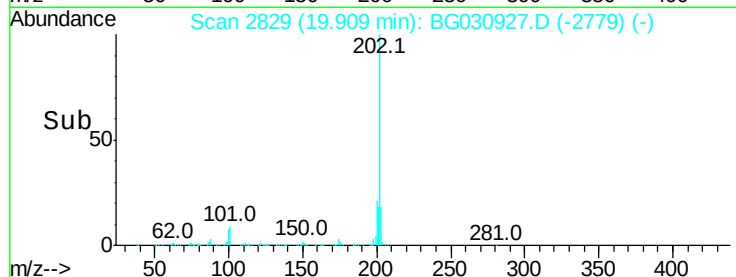
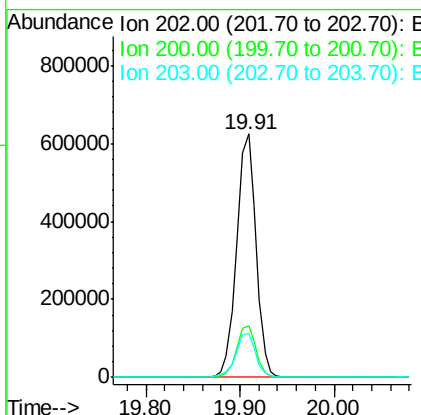
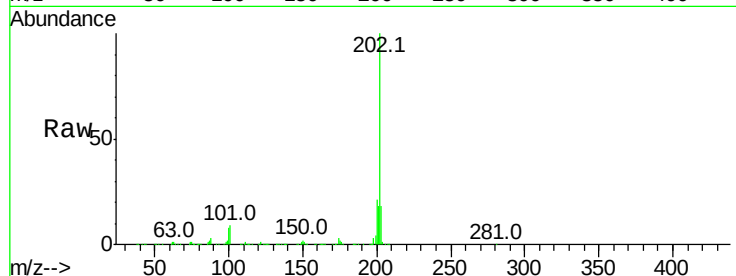




#77
 Pvrene
 Concen: 34.671 ng
 RT: 19.91 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

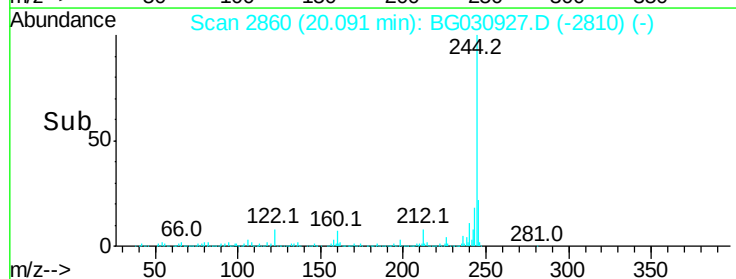
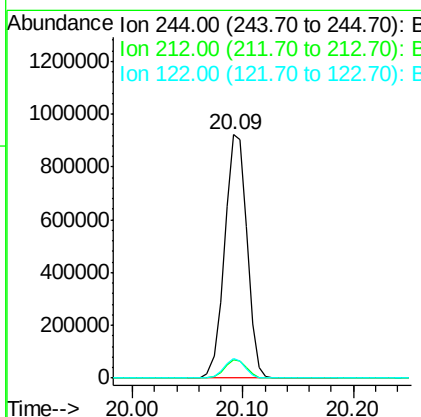
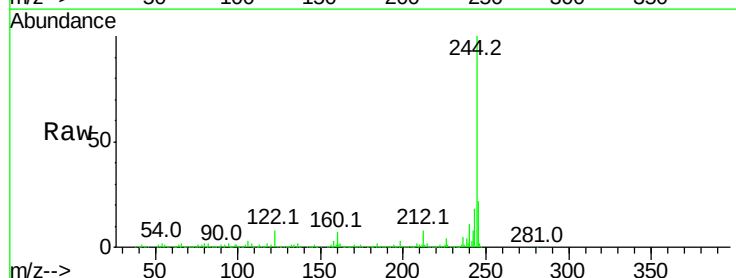
Instrument :
 BNA_G
 ClientSampleId :

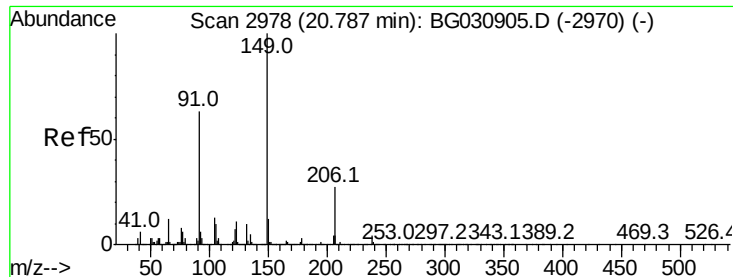
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 66.217 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 36.747 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

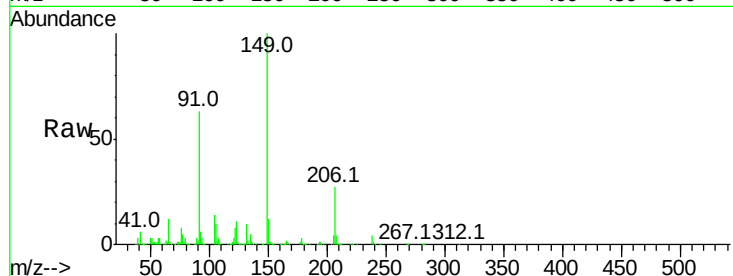
Tot Ion:149 Resp: 378423

Ion Ratio Lower Upper

149 100

91 63.0 62.2 93.2

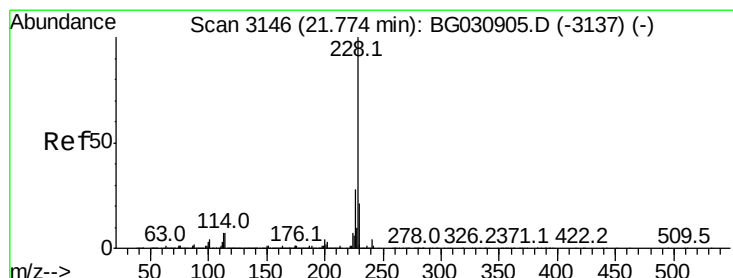
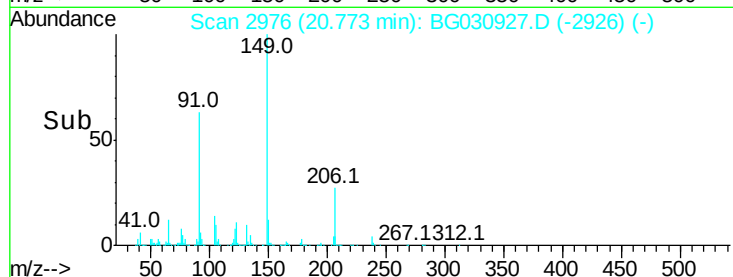
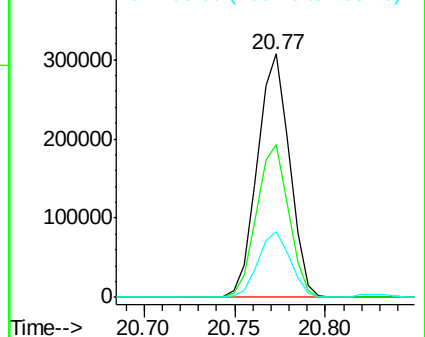
206 27.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.185 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

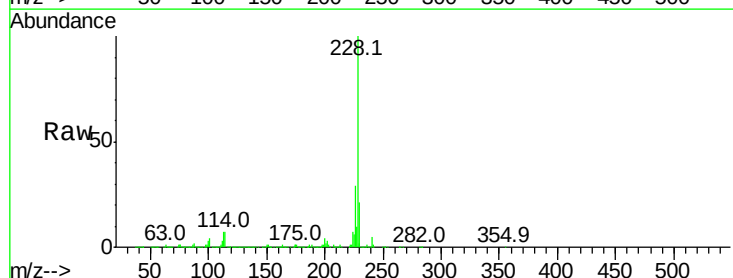
Tgt Ion:228 Resp: 1032382

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

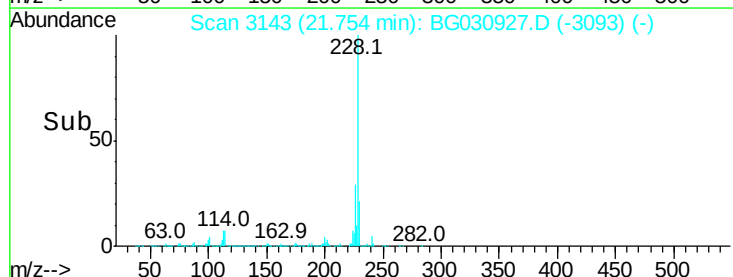
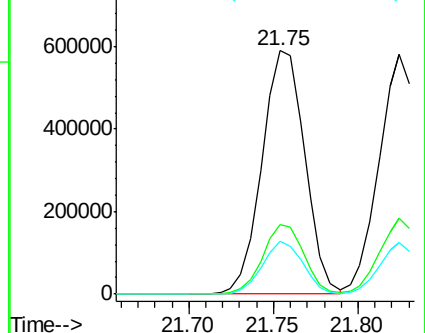
229 21.5 16.2 24.2

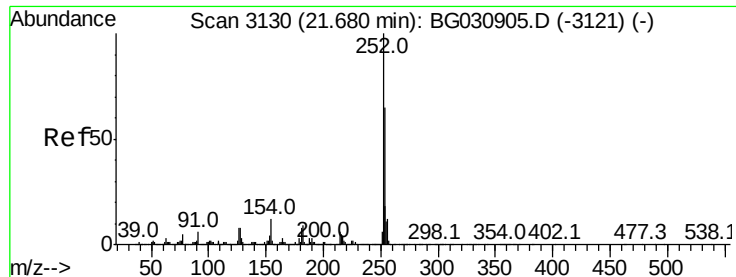


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

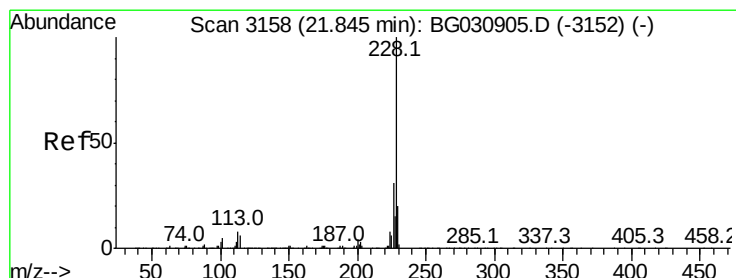
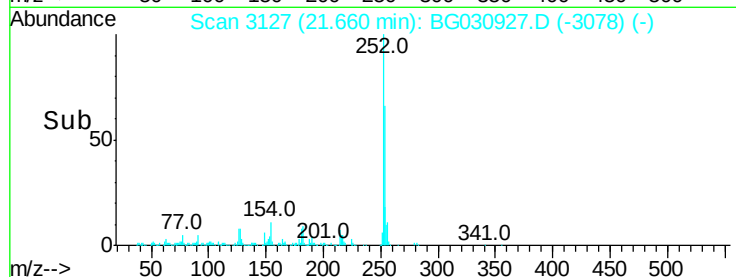
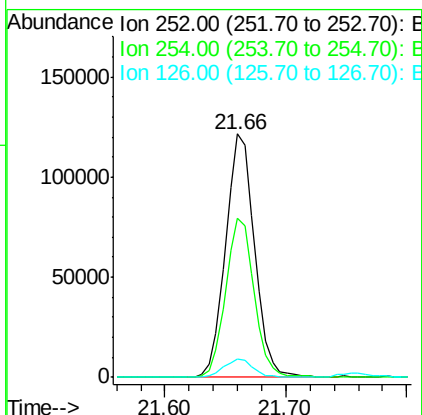
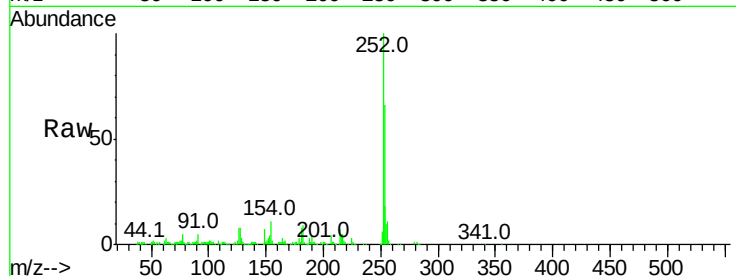




#81
 3,3'-Dichlorobenzidine
 Concen: 18.537 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

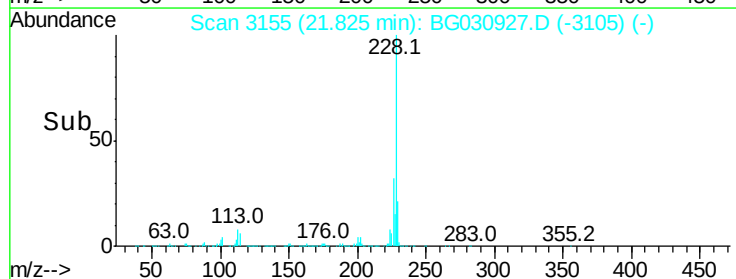
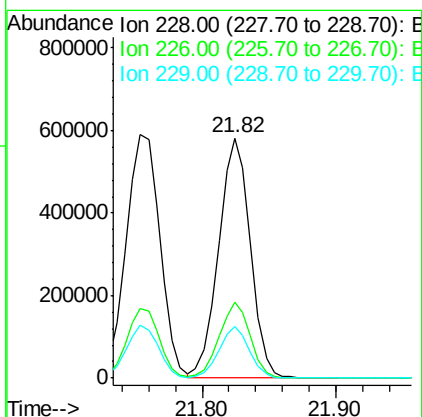
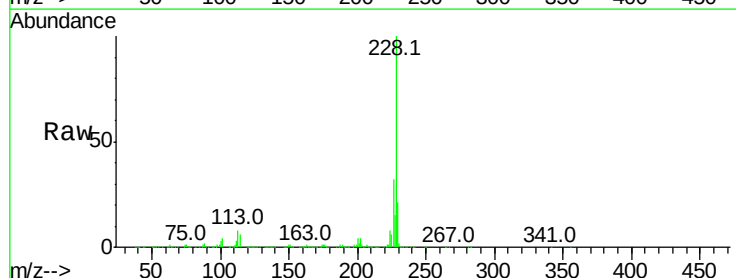
Instrument :
 BNA_G
 ClientSampleId :

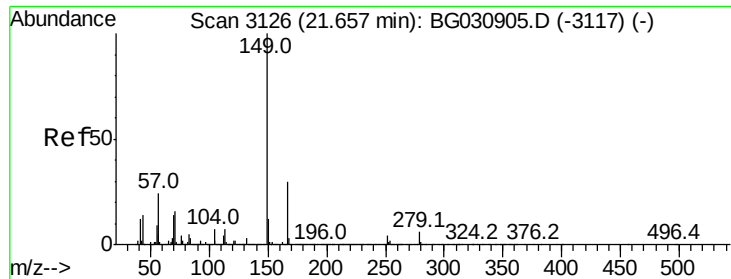
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	7.5	7.4	11.2



#82
 Chrysene
 Concen: 38.536 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.4	15.0	22.4

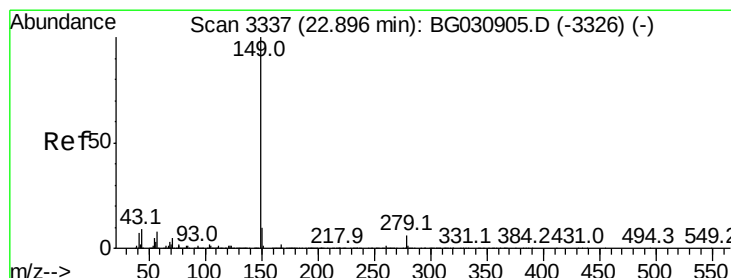
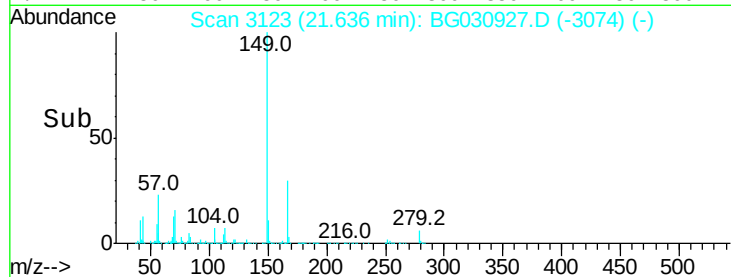
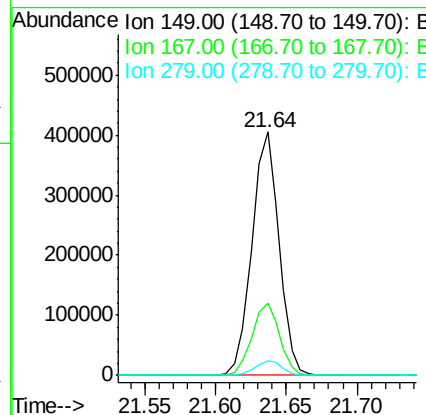
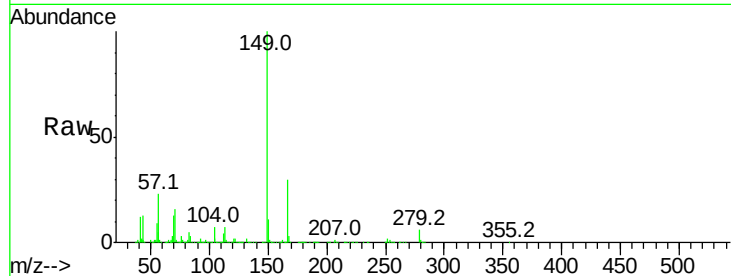




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.695 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

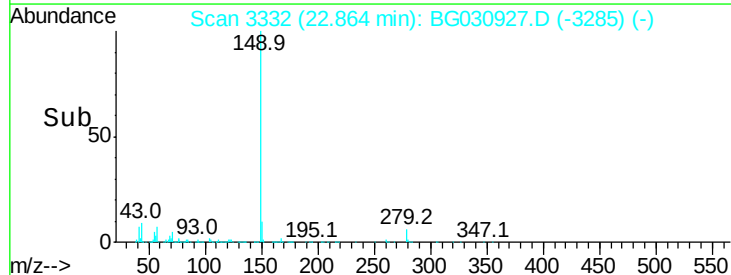
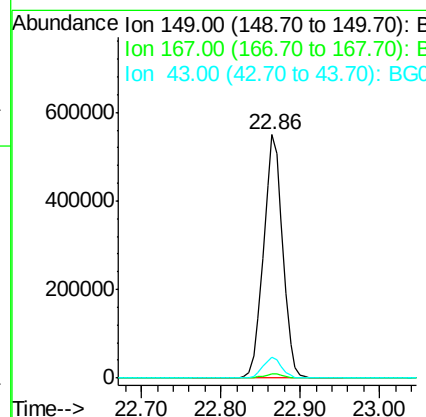
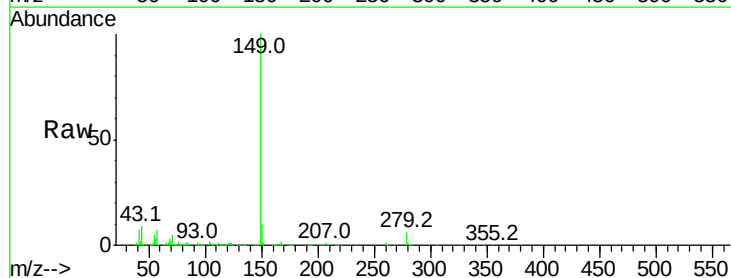
Instrument :
 BNA_G
 ClientSampleId :

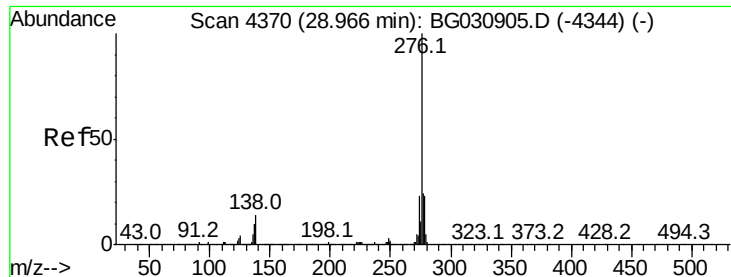
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.369 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030927.D
 Acq: 11 Nov 2017 3:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.981 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

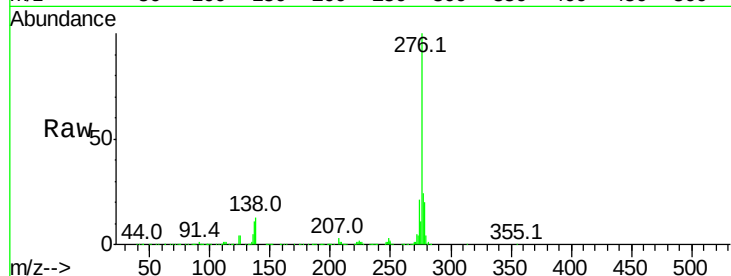
Tot Ion:276 Resp: 1185164

Ion Ratio Lower Upper

276 100

138 16.8 16.0 24.0

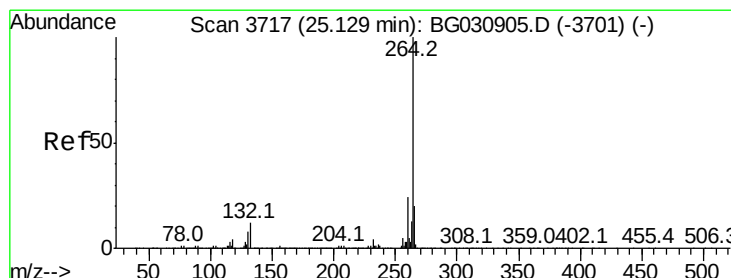
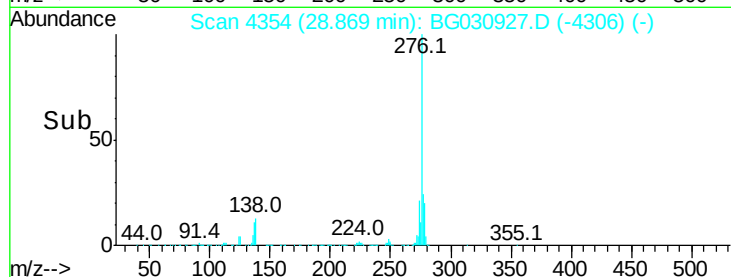
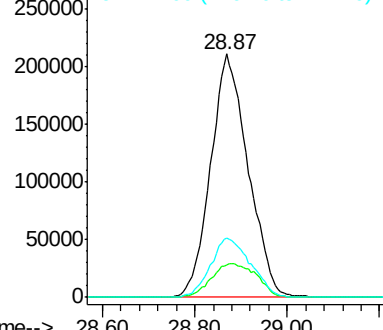
277 26.1 20.0 30.0



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: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

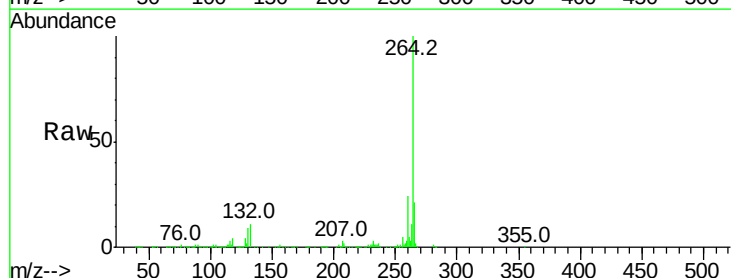
Tgt Ion:264 Resp: 442134

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

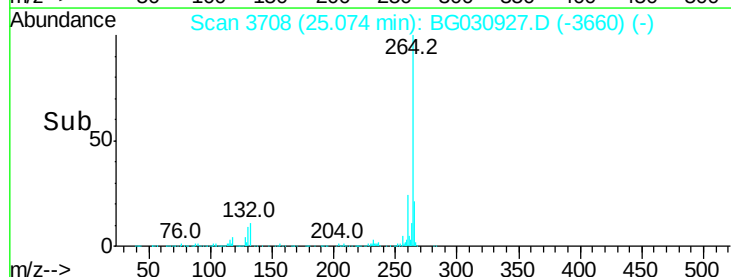
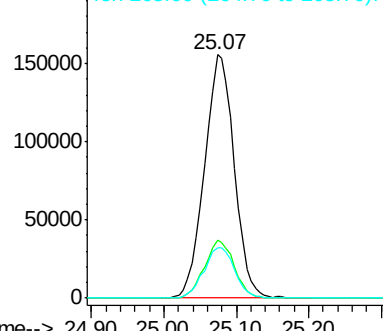
265 20.8 17.7 26.5

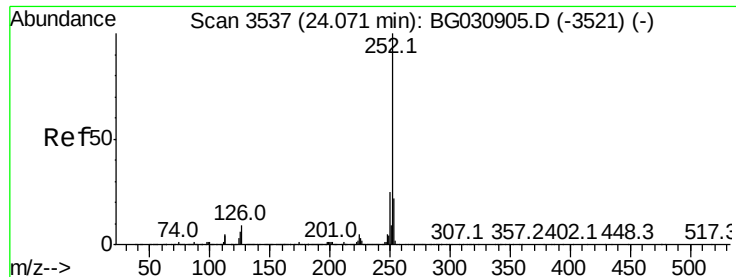


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

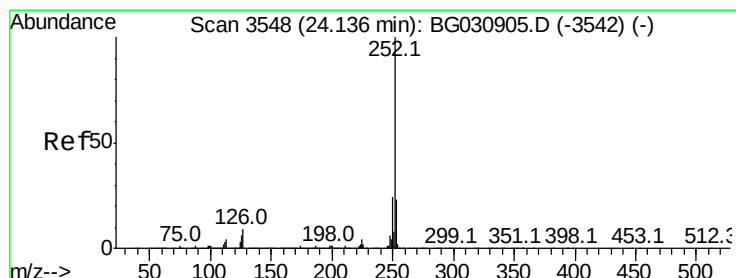
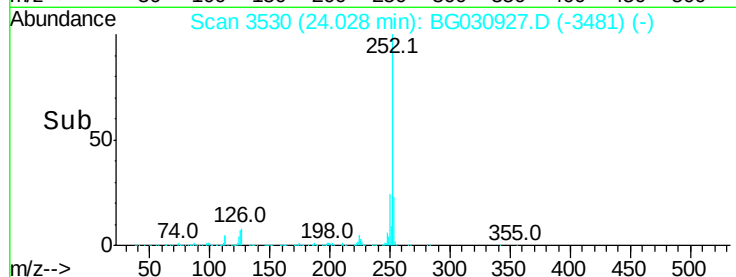
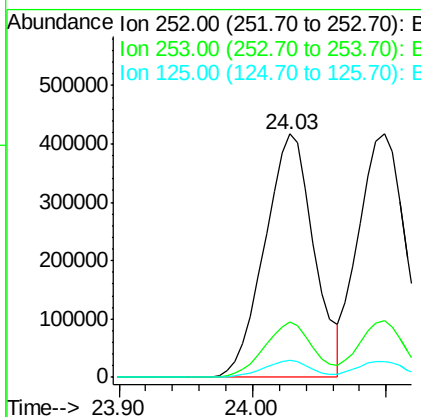
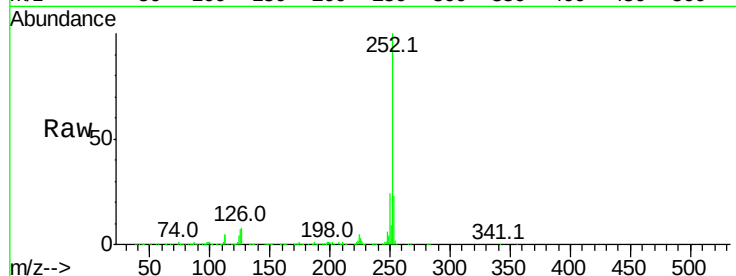




#87
Benzo(b)fluoranthene
Concen: 39.975 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

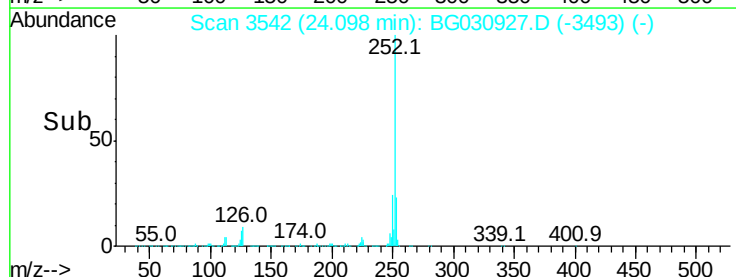
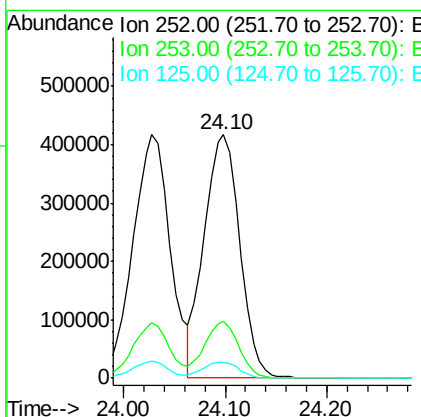
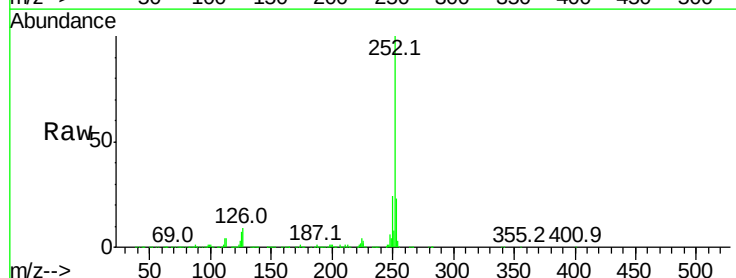
Instrument :
BNA_G
ClientSampled :

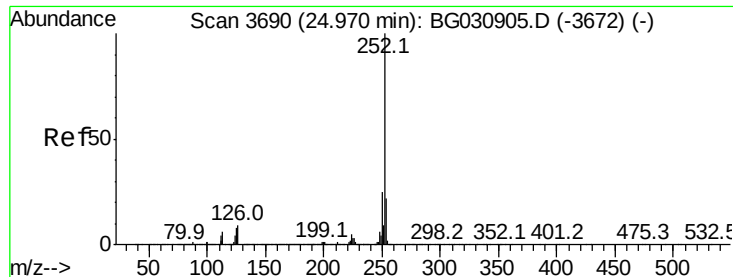
Tot Ion:252 Resp: 1069119
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 6.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.187 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030927.D
Acq: 11 Nov 2017 3:59

Tgt Ion:252 Resp: 1012300
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 6.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 39.679 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

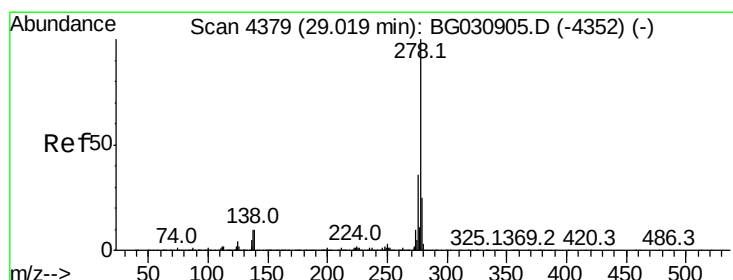
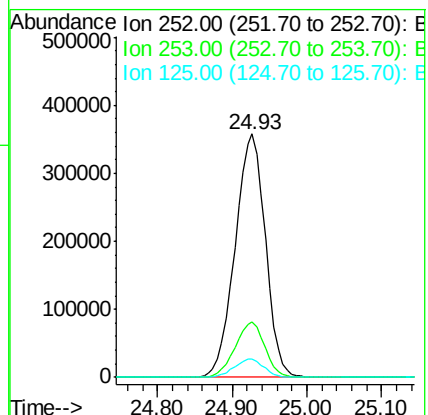
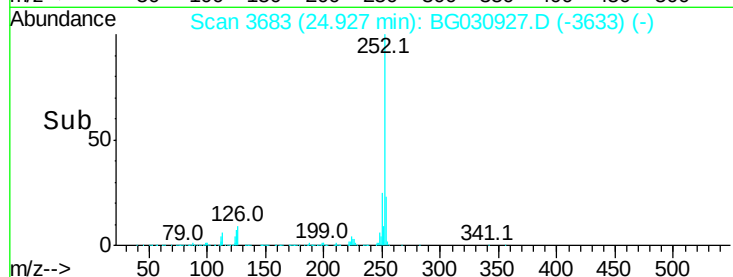
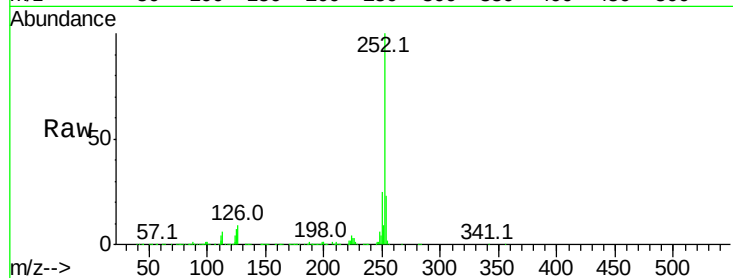
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1008114

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	7.4	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 38.233 ng

RT: 28.93 min Scan# 4364

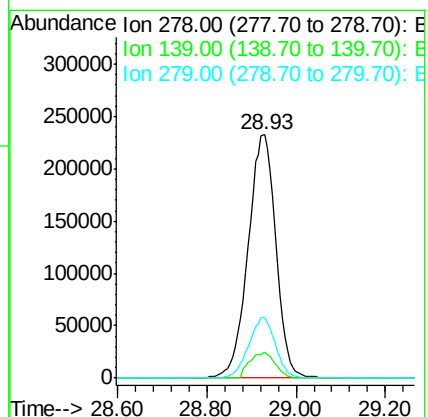
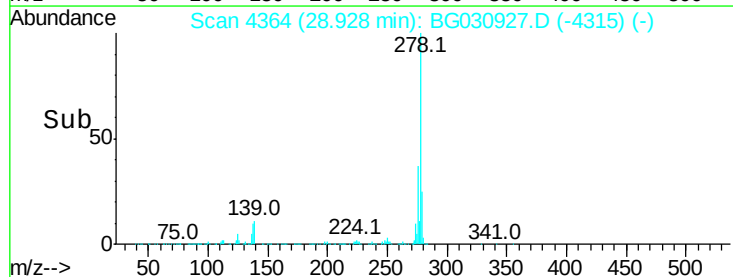
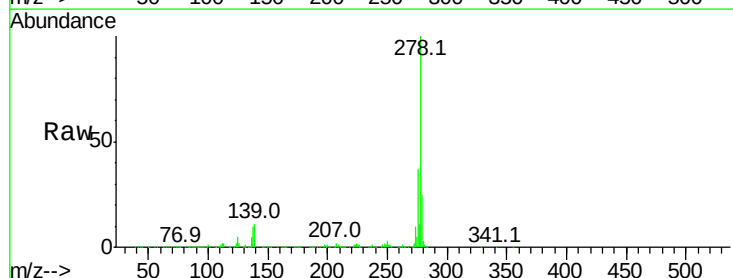
Delta R.T. -0.01 min

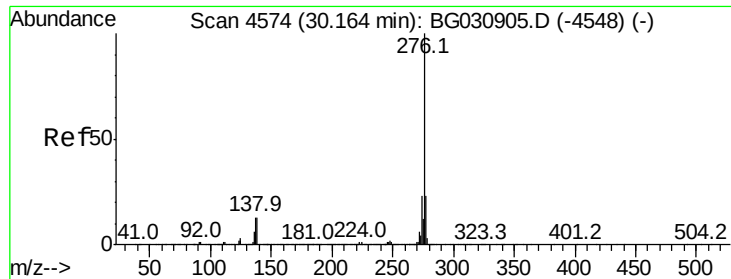
Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Tgt Ion:278 Resp: 992865

Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.8	14.6
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.813 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030927.D

Acq: 11 Nov 2017 3:59

Instrument :

BNA_G

ClientSampleId :

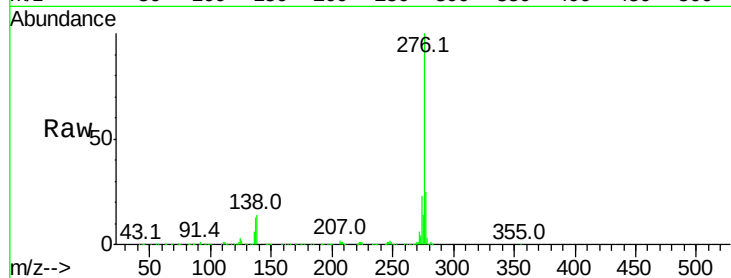
Tot Ion:276 Resp: 978271

Ion Ratio Lower Upper

276 100

277 24.8 18.3 27.5

138 14.1 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

