

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030671.D
 Acq On : 2 Nov 2017 20:38
 Operator : SJ/JU
 Sample : PB103875BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64510	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	292732	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	205224	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	511220	20.00	ng	0.00
75) Chrysene-d12	21.78	240	576316	20.00	ng	0.00
86) Perylene-d12	25.08	264	610172	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	495736	128.38	ng	0.00
7) Phenol-d6	7.31	99	670531	123.71	ng	0.00
23) Nitrobenzene-d5	9.32	82	378024	82.06	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	366216	138.21	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1098486	78.50	ng	0.00
78) Terphenyl-d14	20.10	244	1894881	74.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	56224	35.885	ng	# 83
3) Pyridine	3.97	79	155558	34.094	ng	87
4) n-Nitrosodimethylamine	3.88	42	73652	34.533	ng	# 88
6) Aniline	7.47	93	160218	23.870	ng	95
8) 2-Chlorophenol	7.72	128	178769	40.388	ng	91
9) Benzaldehyde	7.29	77	70323	25.794	ng	98
10) Phenol	7.34	94	241393	41.309	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	163370	38.372	ng	89
12) 1,3-Dichlorobenzene	8.04	146	184875	37.203	ng	96
13) 1,4-Dichlorobenzene	8.19	146	185157	36.494	ng	93
14) 1,2-Dichlorobenzene	8.51	146	177406	36.252	ng	95
15) Benzyl Alcohol	8.39	79	157740	41.296	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	257284	35.583	ng	96
17) 2-Methylphenol	8.59	107	163573	42.137	ng	94
18) Hexachloroethane	9.24	117	63387	36.661	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	132868	36.051	ng	# 97
20) 3+4-Methylphenols	8.92	107	227017	41.504	ng	94
22) Acetophenone	8.98	105	257176	36.455	ng	# 92
24) Nitrobenzene	9.36	77	198224	38.272	ng	92
25) Isophorone	9.88	82	383717	39.901	ng	# 93
26) 2-Nitrophenol	10.08	139	103612	41.855	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	188947	42.187	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	241447	40.945	ng	95
29) 2,4-Dichlorophenol	10.61	162	209258	43.814	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	206250	39.972	ng	97
31) Naphthalene	11.02	128	558072	38.252	ng	98
32) Benzoic acid	10.26	122	130791	34.876	ng	# 82
33) 4-Chloroaniline	11.12	127	104342	17.002	ng	94
34) Hexachlorobutadiene	11.30	225	125798	39.212	ng	96
35) Caprolactam	11.89	113	42472	26.757	ng	# 82
36) 4-Chloro-3-methylphenol	12.24	107	223352	42.519	ng	92
37) 2-Methylnaphthalene	12.61	142	450227	42.343	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	255388	34.085	ng	98
40) Hexachlorocyclopentadiene	12.96	237	284786	99.148	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
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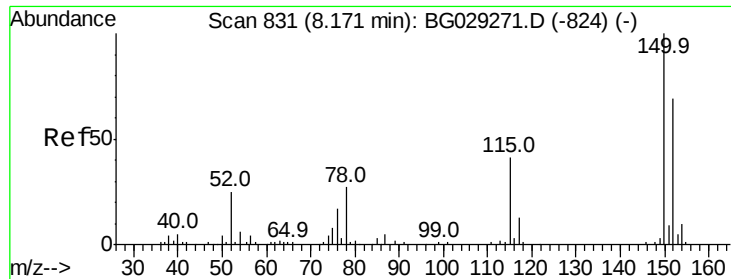
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.21	196	187264	39.813	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	207704	42.998	ng	94
45) 1,1'-Biphenyl	13.61	154	622090	35.266	ng	96
46) 2-Chloronaphthalene	13.65	162	486521	37.813	ng	96
47) 2-Nitroaniline	13.85	65	149137	42.199	ng	# 84
48) Acenaphthylene	14.49	152	782011	38.835	ng	99
49) Dimethylphthalate	14.22	163	659752	41.203	ng	99
50) 2,6-Dinitrotoluene	14.34	165	152661	45.480	ng	# 78
51) Acenaphthene	14.84	154	482370	36.817	ng	97
52) 3-Nitroaniline	14.67	138	88702	24.489	ng	# 82
53) 2,4-Dinitrophenol	14.88	184	163941	87.973	ng	# 50
54) Dibenzofuran	15.16	168	795419	42.527	ng	100
55) 4-Nitrophenol	14.98	139	258115	86.439	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	216880	47.730	ng	# 75
57) Fluorene	15.82	166	632898	40.961	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	204623	50.774	ng	# 93
59) Diethylphthalate	15.57	149	667144	41.807	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	356543	43.280	ng	93
61) 4-Nitroaniline	15.83	138	159365	42.849	ng	86
62) Azobenzene	16.09	77	579241	43.045	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	114207	40.193	ng	82
65) n-Nitrosodiphenylamine	16.02	169	590757	38.576	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	239090	40.758	ng	97
67) Hexachlorobenzene	16.82	284	259475	39.050	ng	93
68) Atrazine	16.96	200	239179	43.772	ng	99
69) Pentachlorophenol	17.16	266	307601	80.585	ng	99
70) Phenanthrene	17.56	178	1082487	40.988	ng	97
71) Anthracene	17.64	178	1106017	41.707	ng	98
72) Carbazole	17.91	167	1033937	40.587	ng	98
73) Di-n-butylphthalate	18.45	149	1197174	40.861	ng	100
74) Fluoranthene	19.55	202	1359682	44.017	ng	97
76) Benzidine	19.72	184	545565	31.352	ng	98
77) Pyrene	19.91	202	1390382	39.770	ng	96
79) Butylbenzylphthalate	20.78	149	573894	38.530	ng	91
80) Benzo(a)anthracene	21.76	228	1418184	41.912	ng	97
81) 3,3'-Dichlorobenzidine	21.67	252	322841	23.116	ng	96
82) Chrysene	21.83	228	1324621	40.877	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	807704	37.786	ng	99
84) Di-n-octyl phthalate	22.88	149	1394467	37.431	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1766654	44.314	ng	98
87) Benzo(b)fluoranthene	24.03	252	1463377	41.891	ng	99
88) Benzo(k)fluoranthene	24.11	252	1440086	41.379	ng	98
89) Benzo(a)pyrene	24.93	252	1440356	42.890	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1472276	43.303	ng	98
91) Benzo(g,h,i)perylene	30.06	276	1474522	46.677	ng	99

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

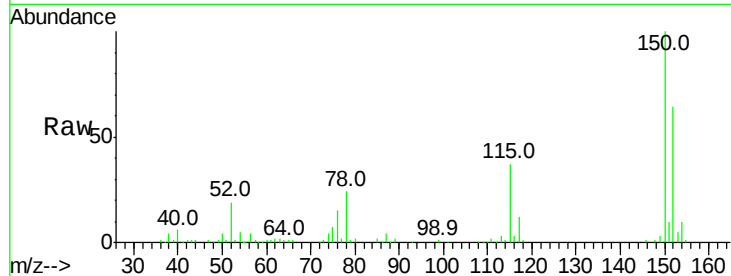


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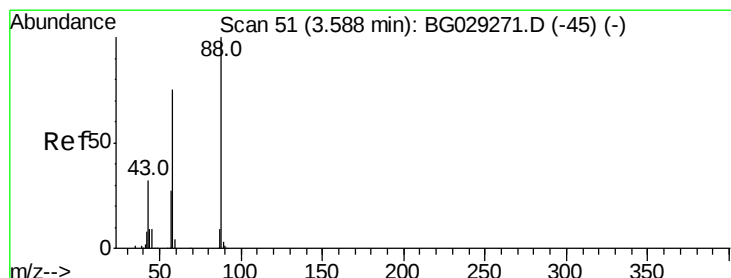
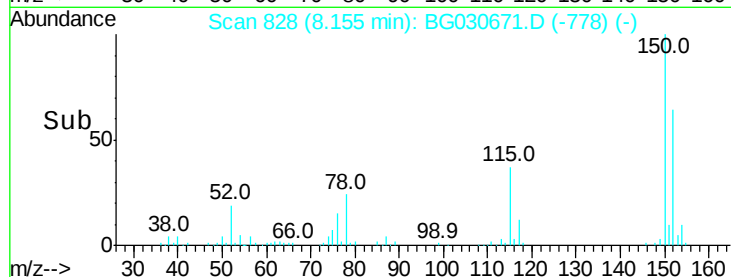
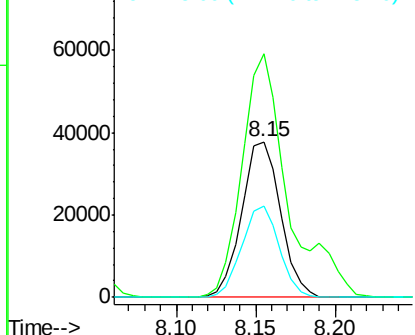
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64510
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 58.4 53.0 79.4



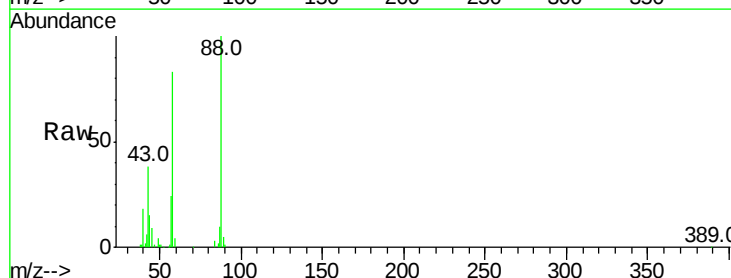
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



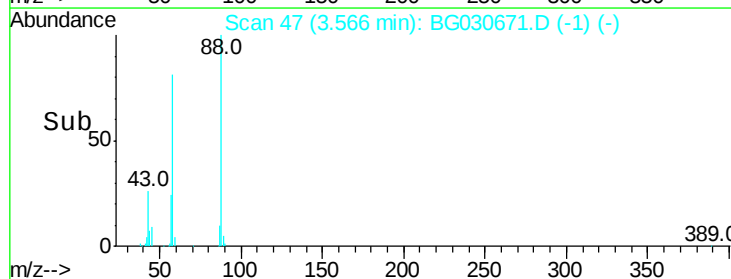
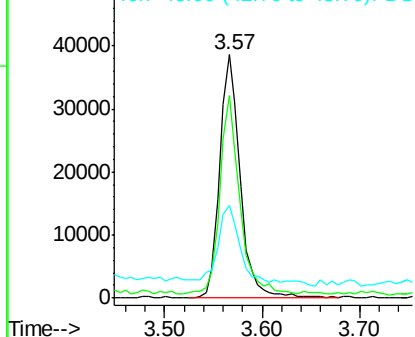
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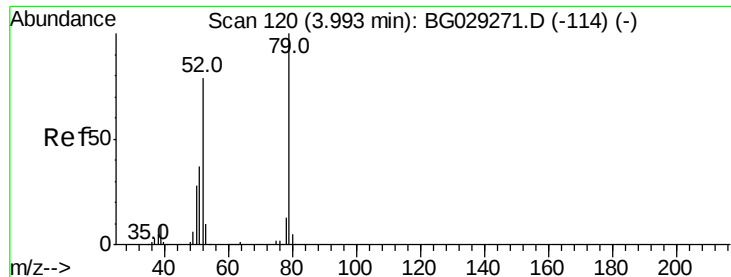
1,4-Dioxane
Concen: 35.885 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion: 88 Resp: 56224
Ion Ratio Lower Upper
88 100
58 77.3 79.6 119.4#
43 32.3 27.4 41.0



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





#3

Pvridine

Concen: 34.094 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

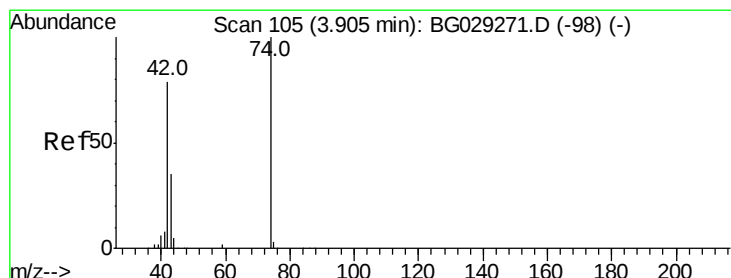
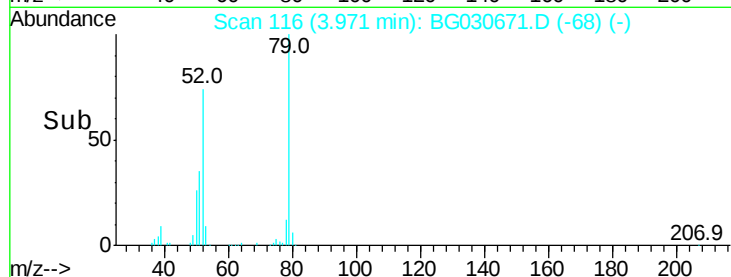
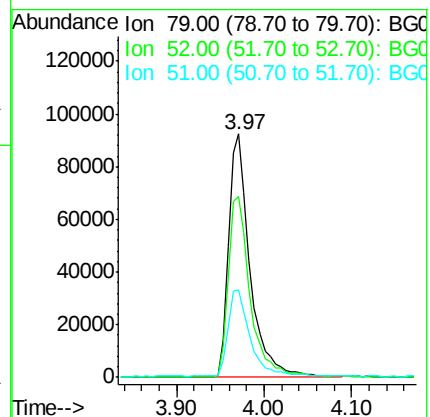
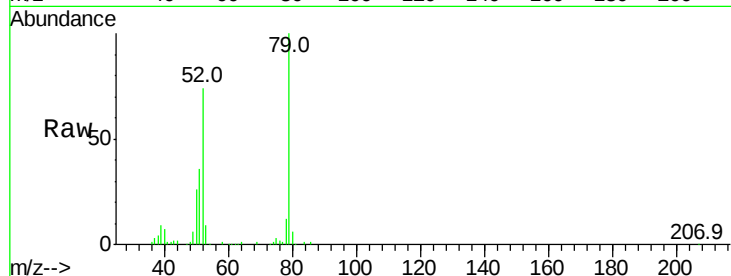
Tot Ion: 79 Resp: 155558

Ion Ratio Lower Upper

79 100

52 74.2 69.9 104.9

51 35.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.533 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

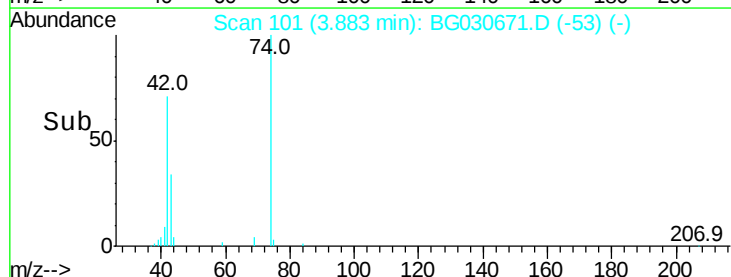
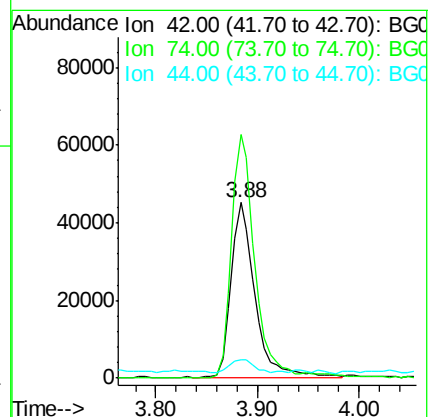
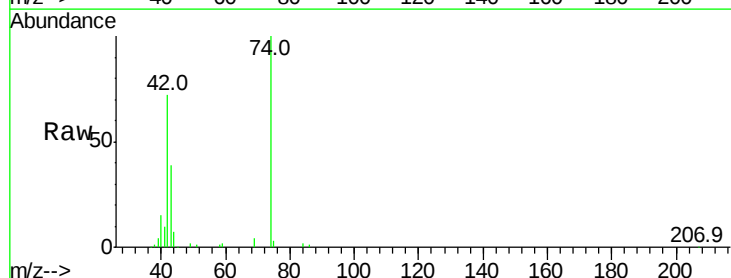
Tgt Ion: 42 Resp: 73652

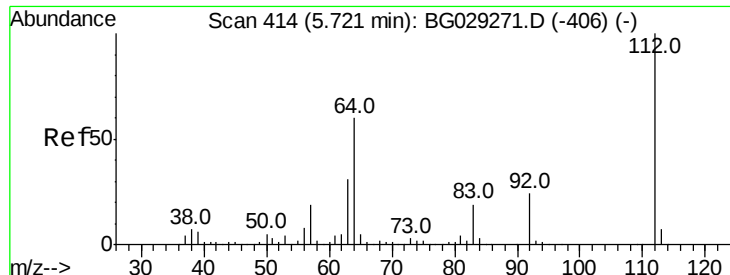
Ion Ratio Lower Upper

42 100

74 139.0 102.5 153.7

44 10.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 128.376 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampled :

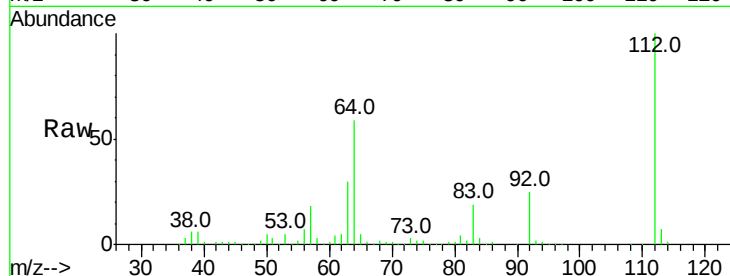
Tot Ion:112 Resp: 495736

Ion Ratio Lower Upper

112 100

64 59.0 56.3 84.5

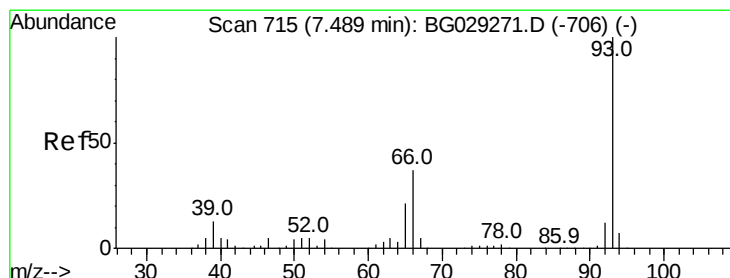
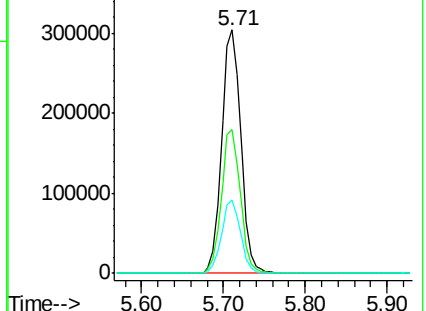
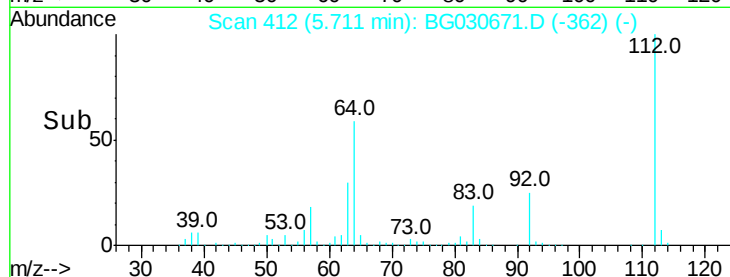
63 30.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.870 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

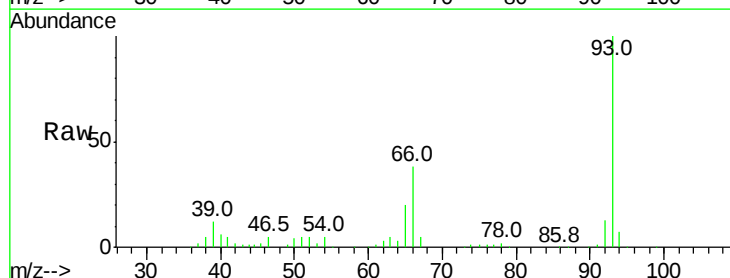
Tgt Ion: 93 Resp: 160218

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

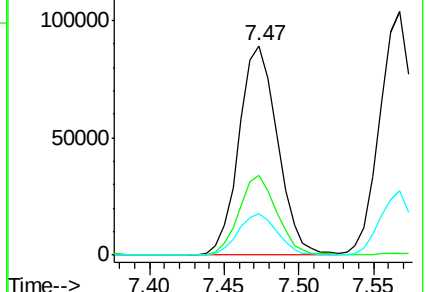
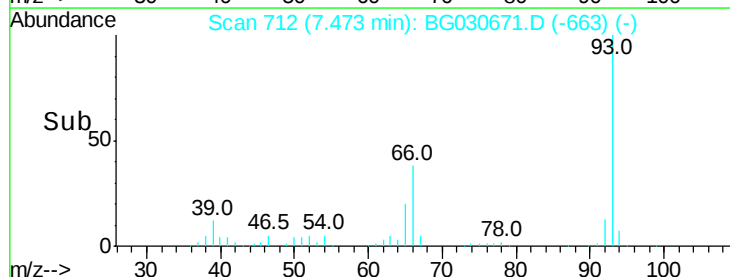
65 19.8 16.1 24.1

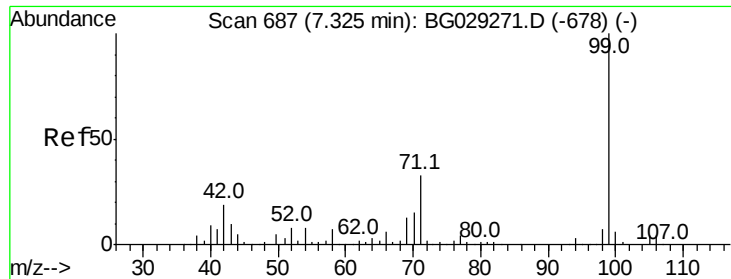


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.706 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampled :

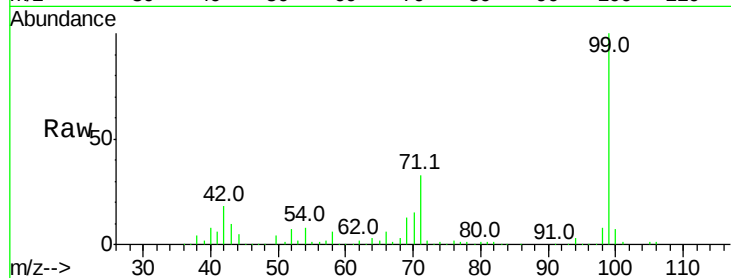
Tot Ion: 99 Resp: 670531

Ion Ratio Lower Upper

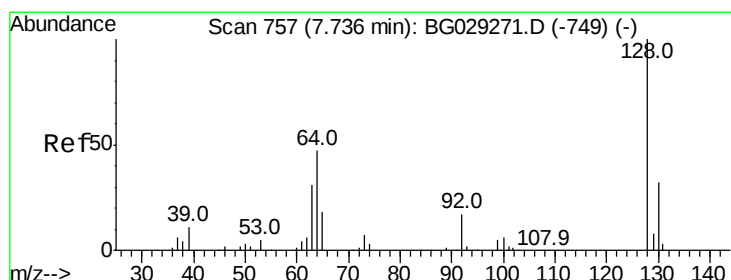
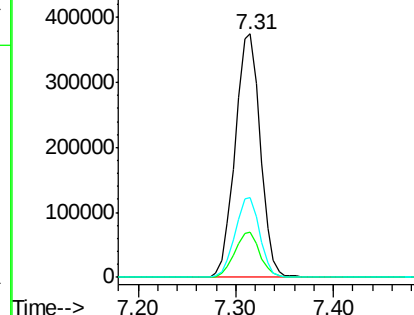
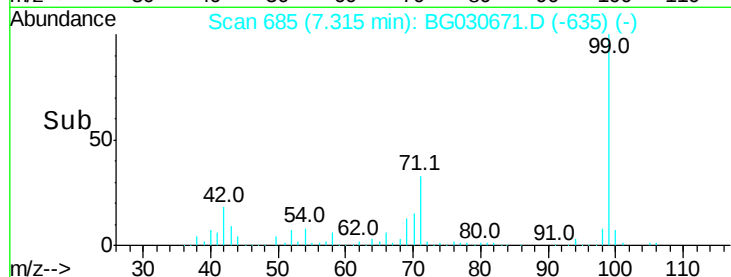
99 100

42 18.4 14.1 21.1

71 32.5 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: 40.388 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

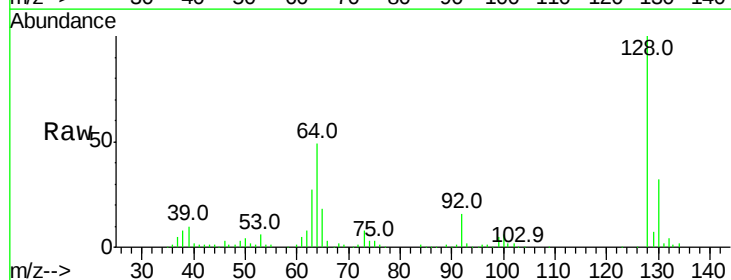
Tgt Ion:128 Resp: 178769

Ion Ratio Lower Upper

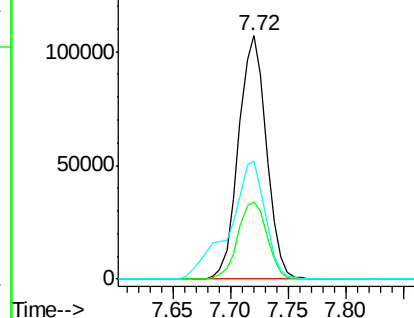
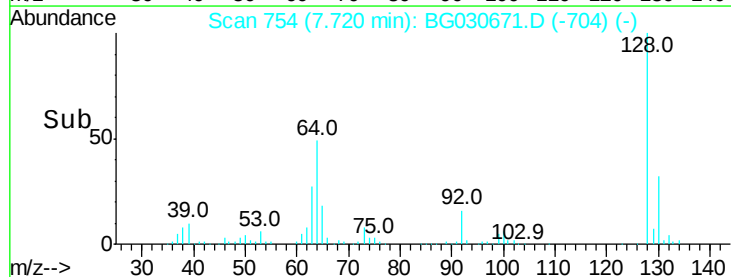
128 100

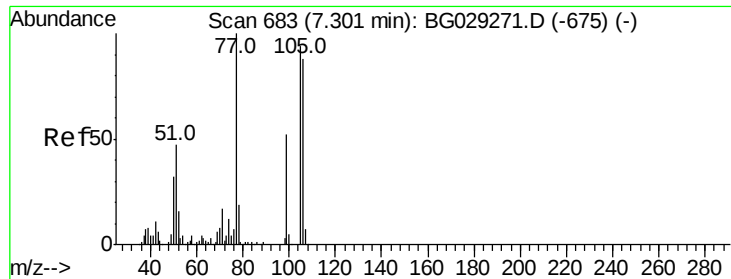
130 31.7 14.0 54.0

64 48.5 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: 25.794 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampled :

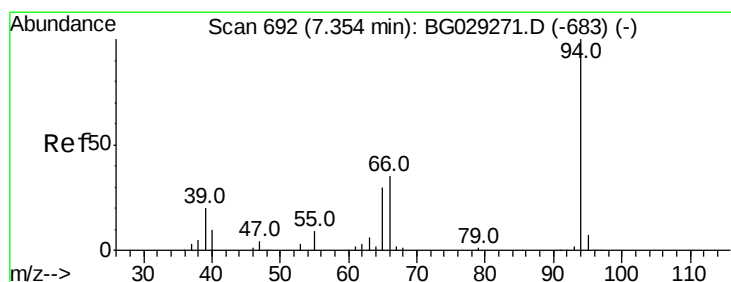
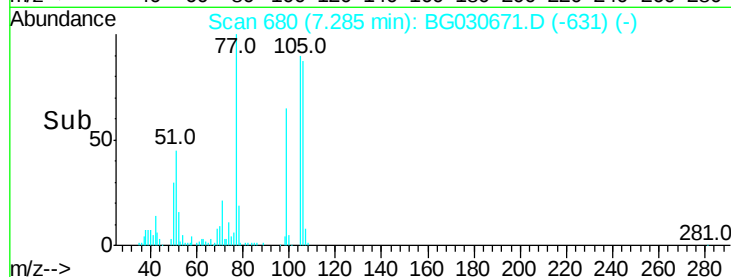
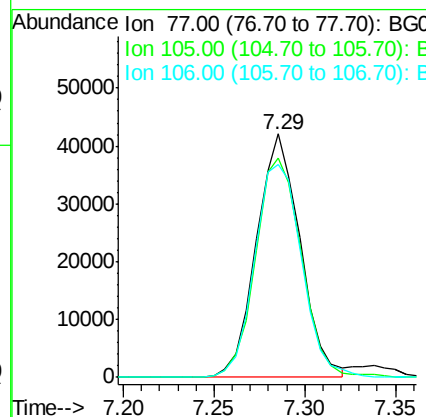
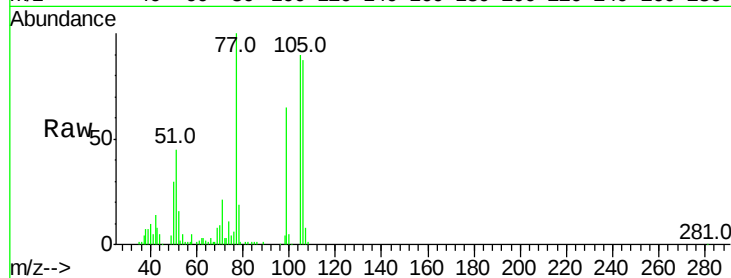
Tot Ion: 77 Resp: 70323

Ion Ratio Lower Upper

77 100

105 89.9 71.3 111.3

106 87.2 64.2 104.2



#10

Phenol

Concen: 41.309 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

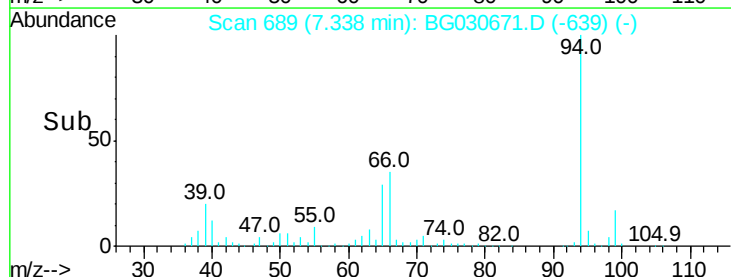
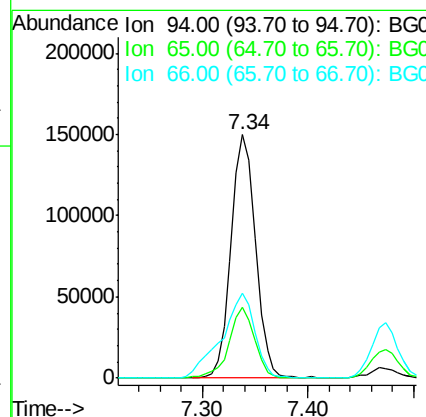
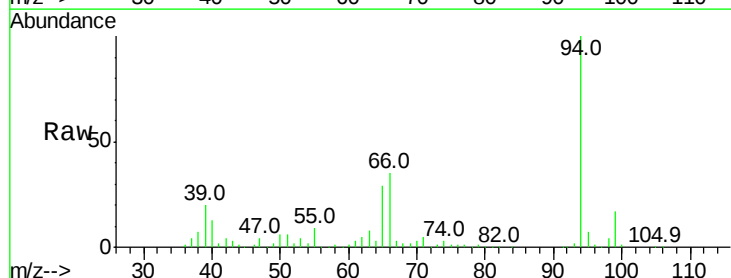
Tgt Ion: 94 Resp: 241393

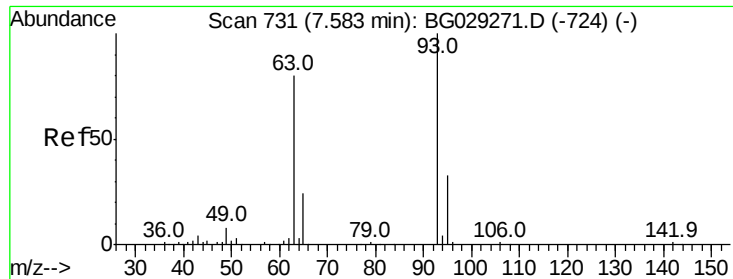
Ion Ratio Lower Upper

94 100

65 28.8 11.9 51.9

66 34.8 22.2 62.2

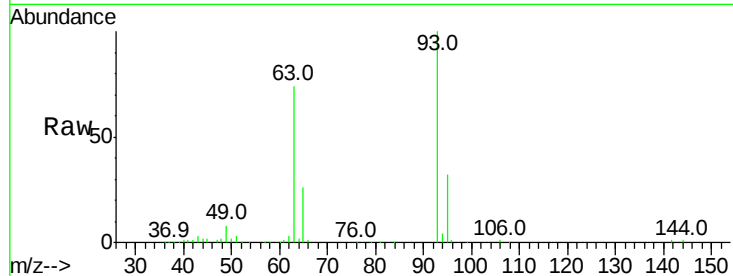




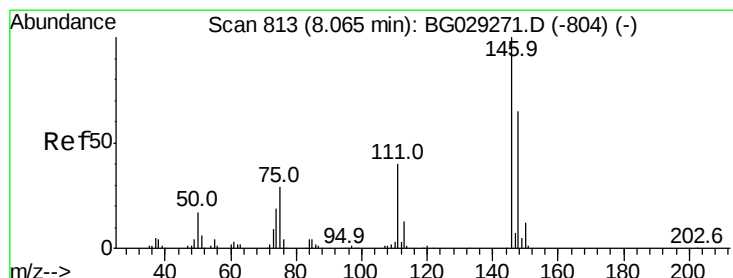
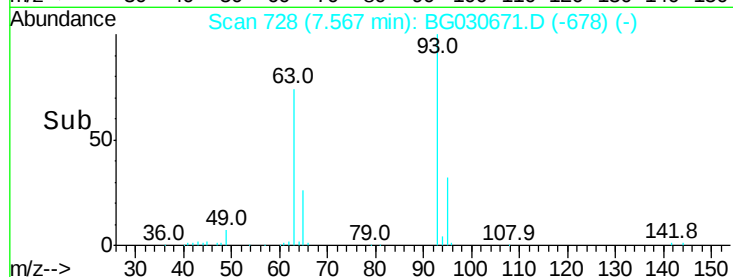
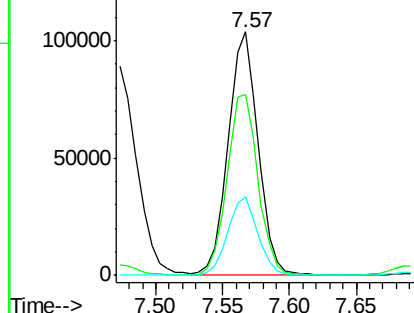
#11
 bis(2-Chloroethyl)ether
 Concen: 38.372 ng
 RT: 7.57 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 163370
 Ion Ratio Lower Upper
 93 100
 63 74.2 67.1 107.1
 95 32.1 11.5 51.5

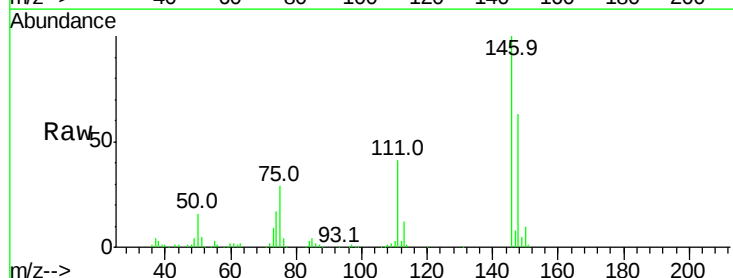


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

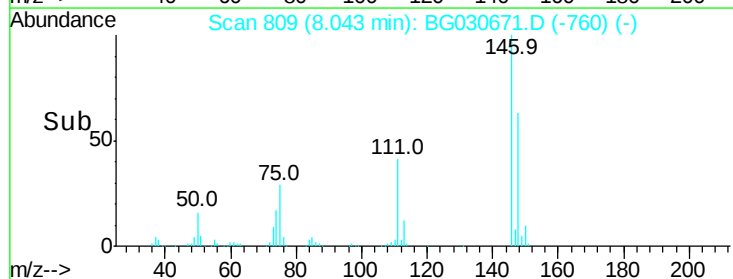
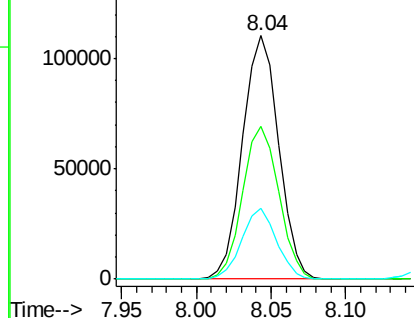


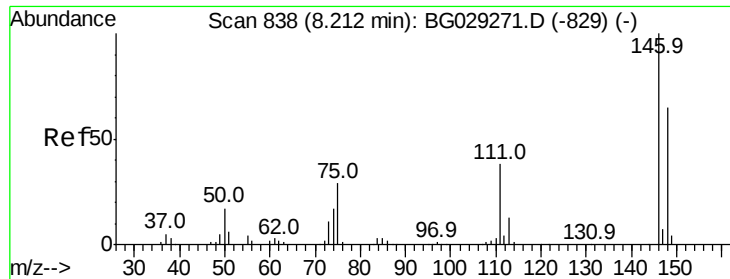
#12
 1,3-Dichlorobenzene
 Concen: 37.203 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion: 146 Resp: 184875
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.4 77.2
 75 29.1 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

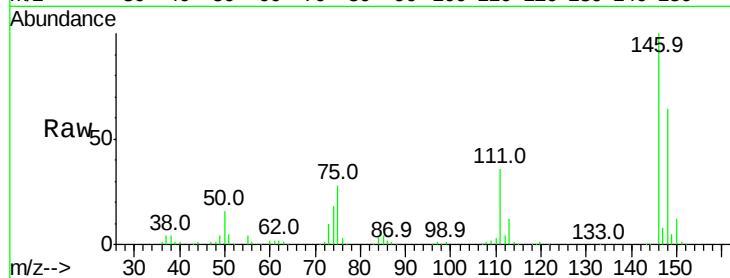




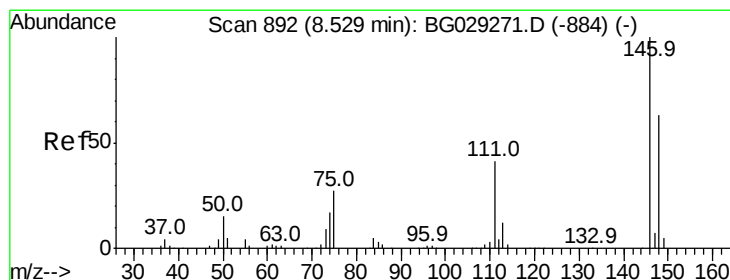
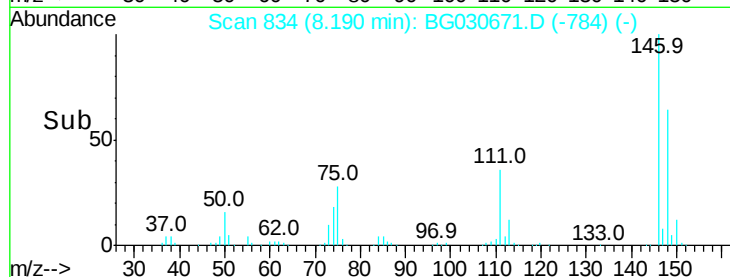
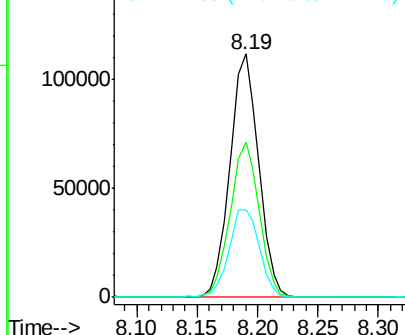
#13
 1,4-Dichlorobenzene
 Concen: 36.494 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	36.1	35.2	52.8

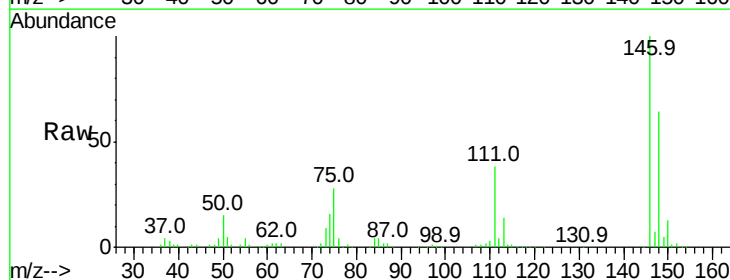


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

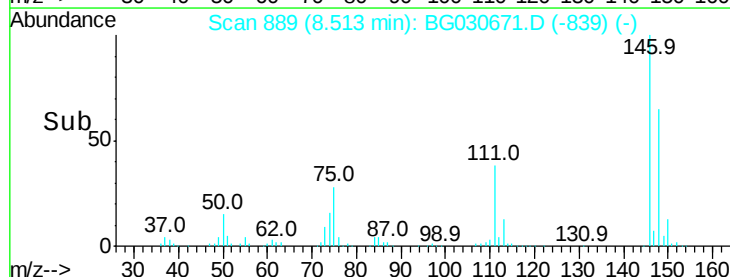
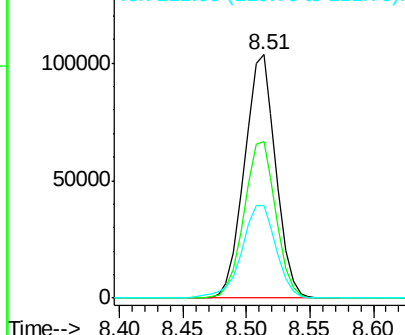


#14
 1,2-Dichlorobenzene
 Concen: 36.252 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	38.2	34.3	51.5



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

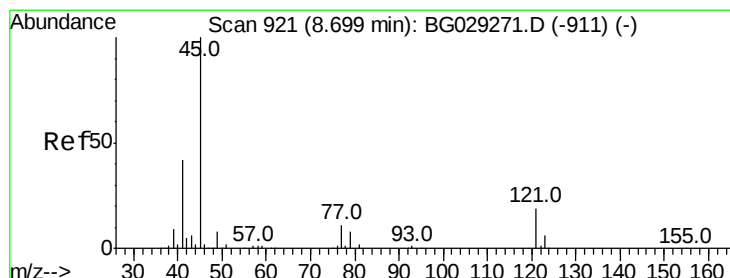
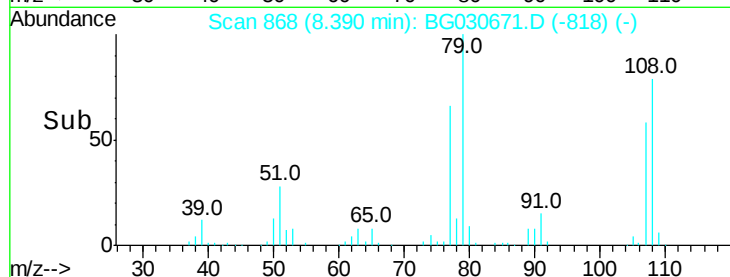
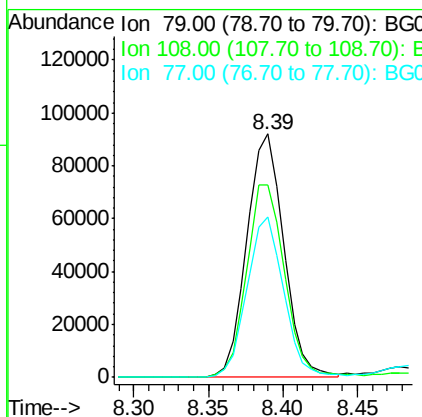
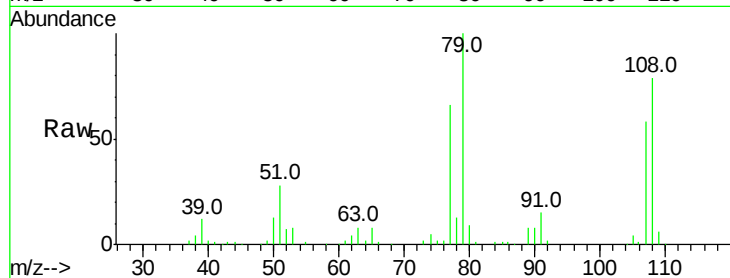




#15
Benzyl Alcohol
Concen: 41.296 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

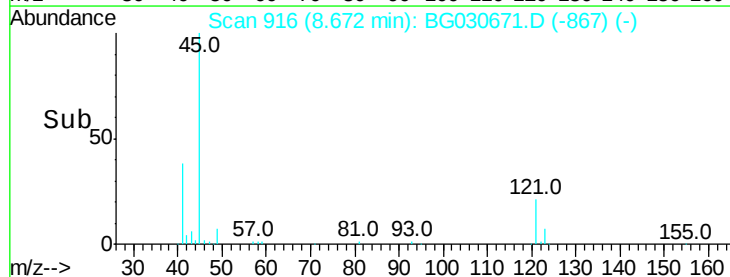
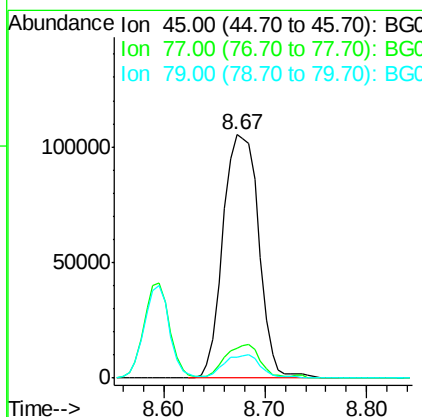
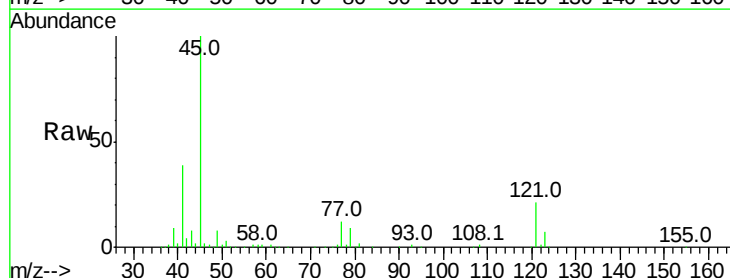
Instrument :
BNA_G
ClientSampleId :

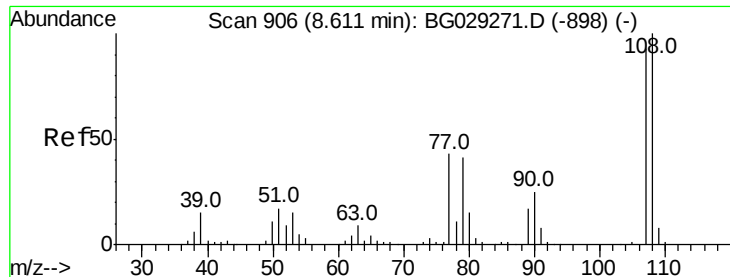
Tot Ion: 79 Resp: 157740
Ion Ratio Lower Upper
79 100
108 79.0 57.2 85.8
77 65.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.583 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion: 45 Resp: 257284
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.2
79 8.7 0.0 27.9

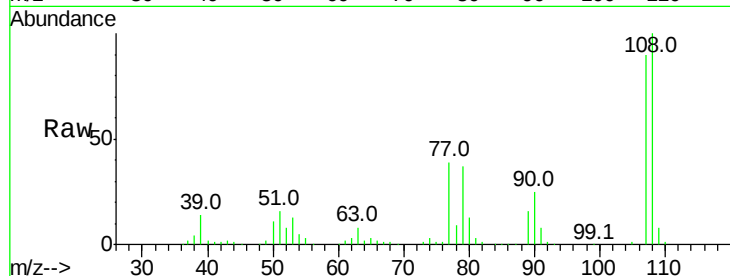




#17
2-Methylphenol
Concen: 42.137 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	83.9	125.9
77	43.4	37.2	55.8
79	41.0	36.2	54.2



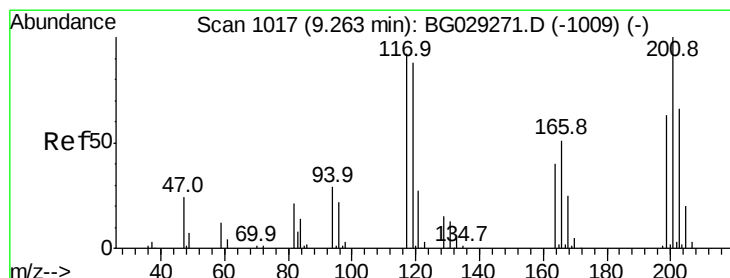
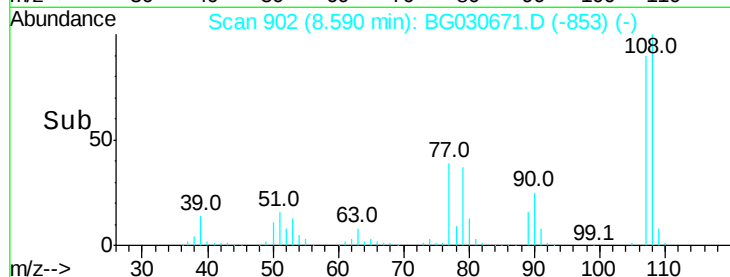
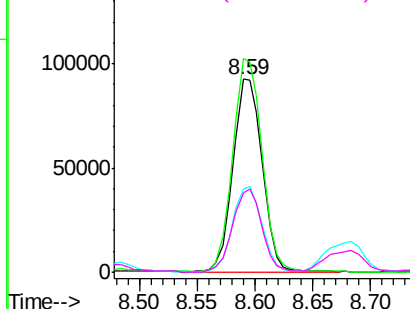
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

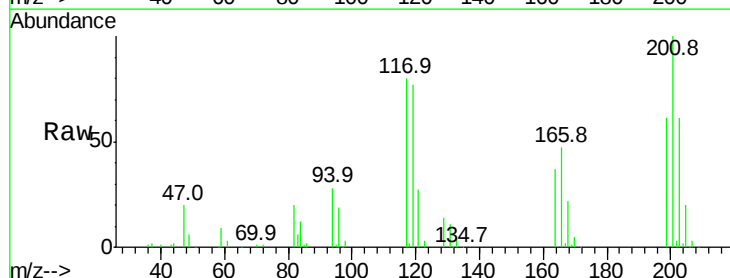
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.661 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	124.4	95.7	143.5

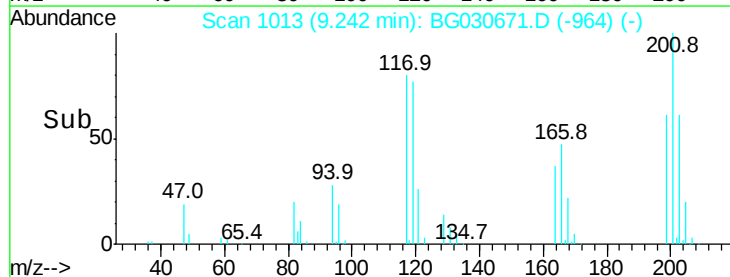
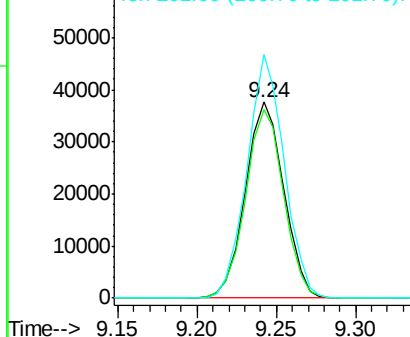


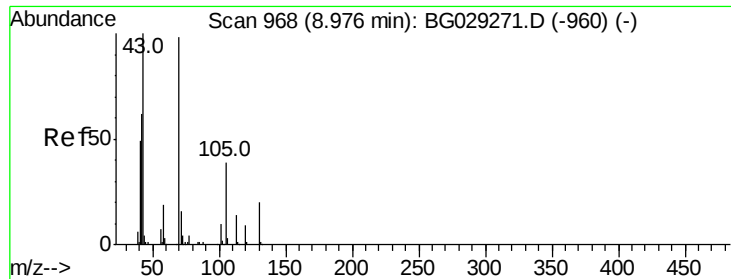
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

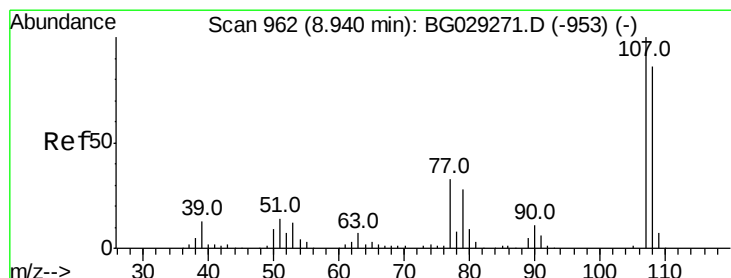
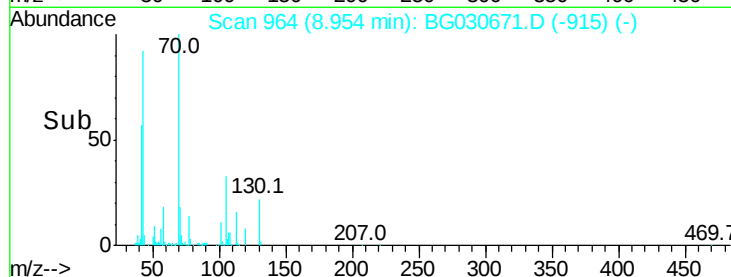
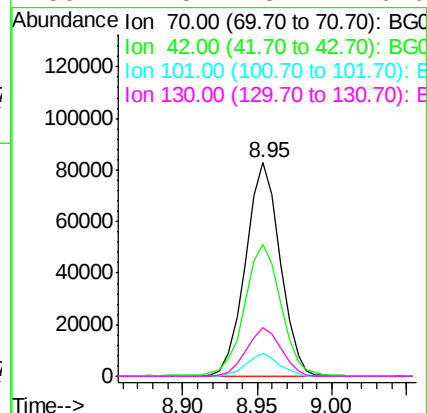
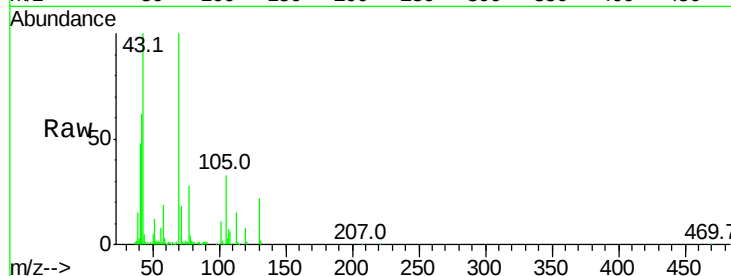




#19
n-Nitroso-di-n-propylamine
Concen: 36.051 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

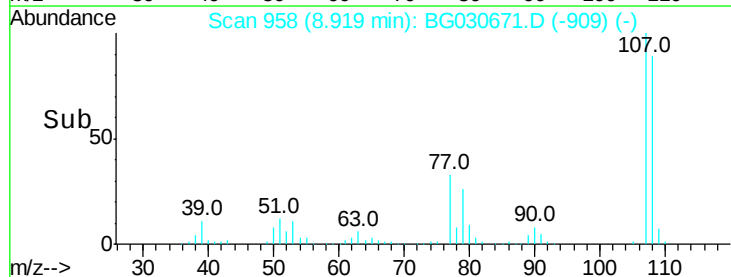
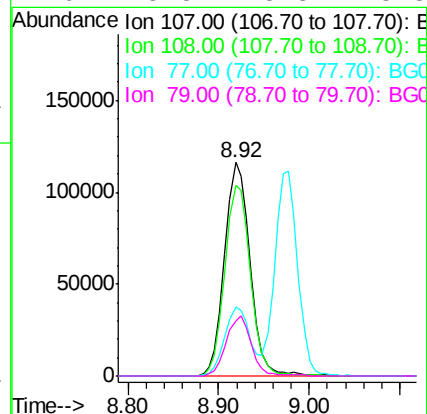
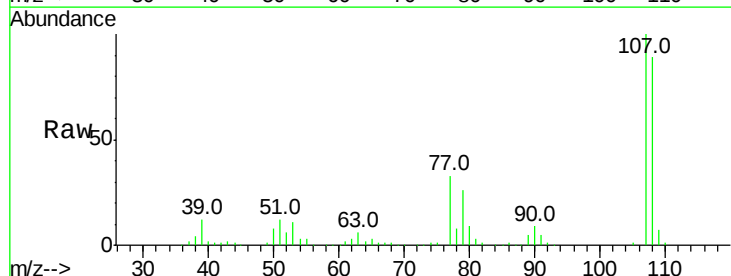
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 132868
Ion Ratio Lower Upper
70 100
42 61.7 49.1 73.7
101 10.5 8.5 12.7
130 22.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.504 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion: 107 Resp: 227017
Ion Ratio Lower Upper
107 100
108 89.0 61.6 101.6
77 32.7 13.9 53.9
79 25.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 292732

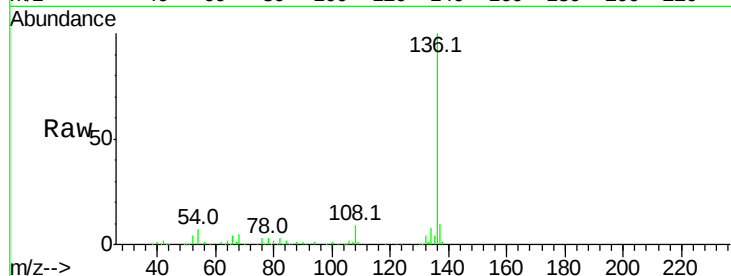
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 7.2 10.3 15.5#

68 5.5 4.5 6.7

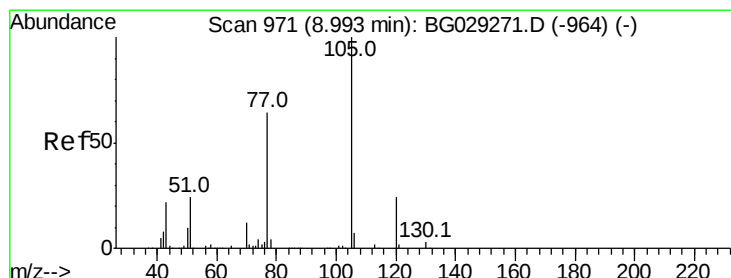
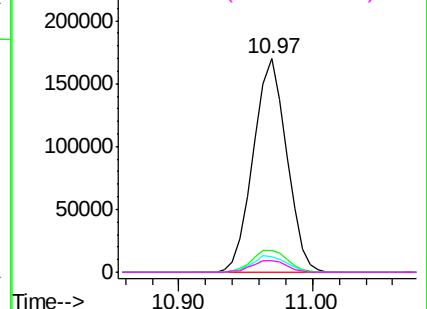
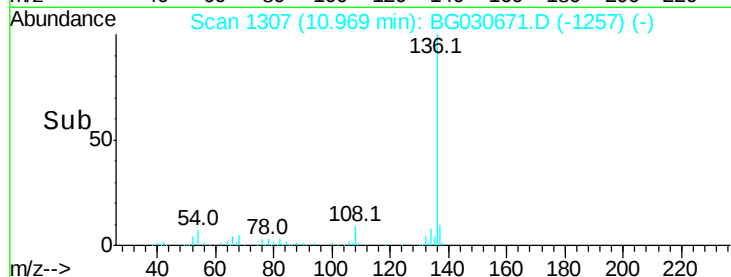


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 36.455 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:105 Resp: 257176

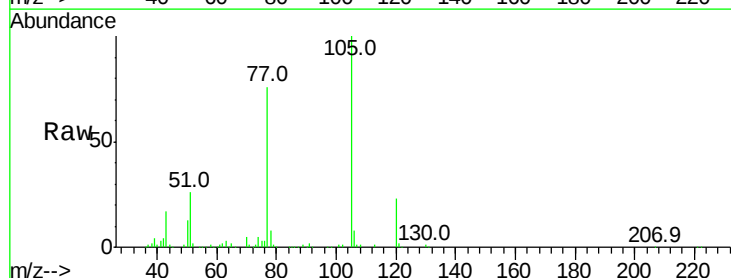
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 25.9 26.1 39.1#

120 23.4 17.4 26.2

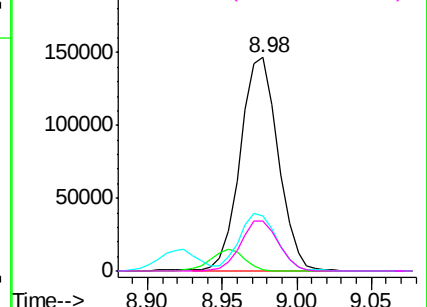
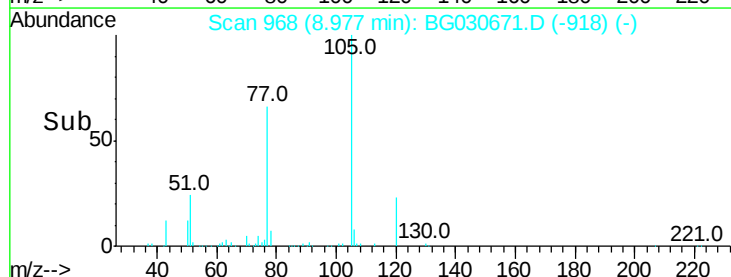


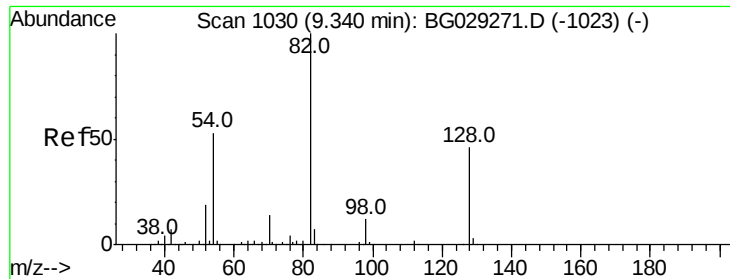
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

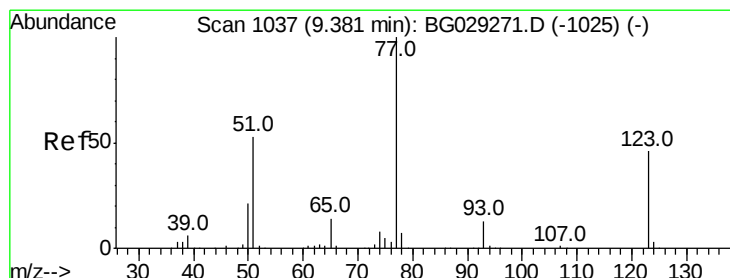
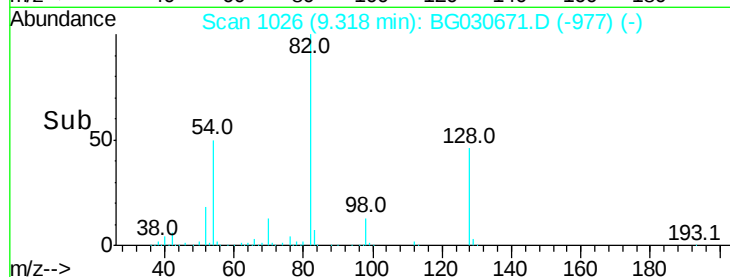
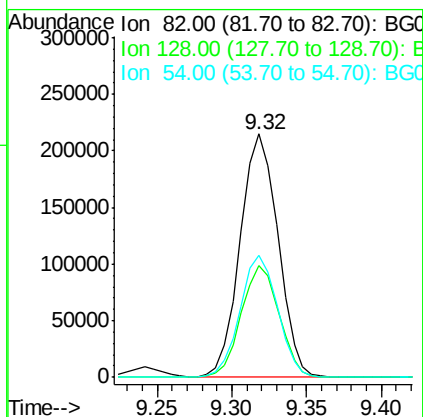
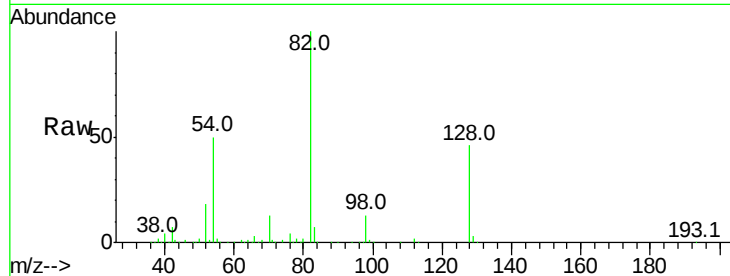




#23
Nitrobenzene-d5
Concen: 82.063 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

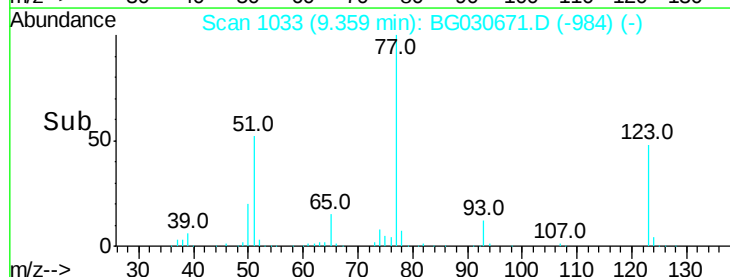
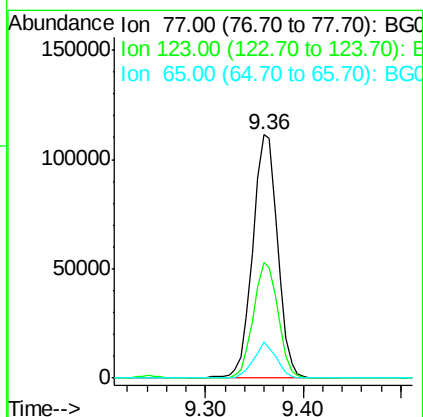
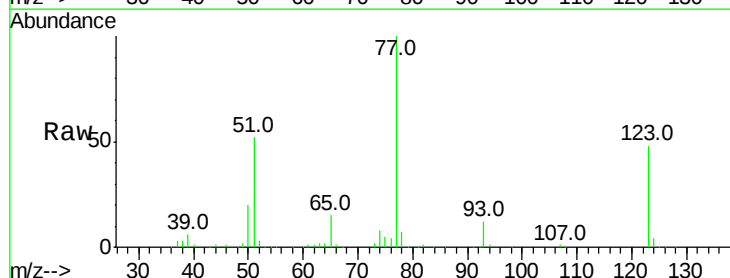
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 378024
Ion Ratio Lower Upper
82 100
128 45.8 29.7 44.5#
54 50.2 43.1 64.7



#24
Nitrobenzene
Concen: 38.272 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion: 77 Resp: 198224
Ion Ratio Lower Upper
77 100
123 47.5 33.0 49.6
65 14.7 13.0 19.6





#25

Isophorone

Concen: 39.901 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

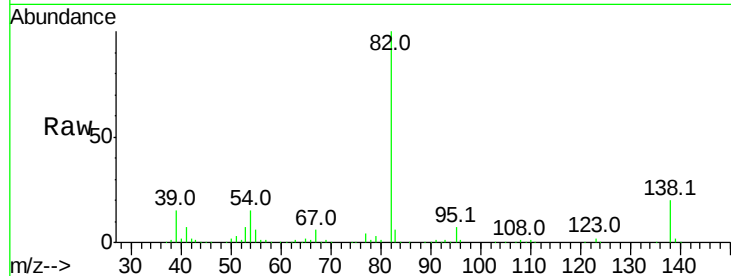
Tot Ion: 82 Resp: 383717

Ion Ratio Lower Upper

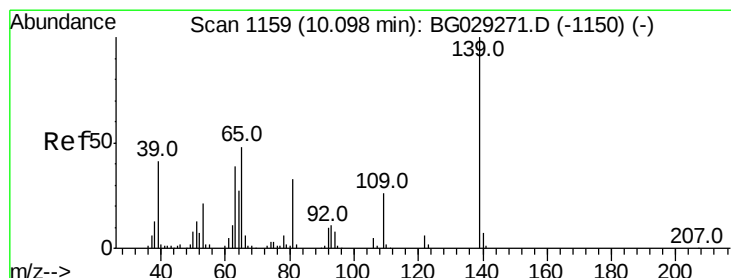
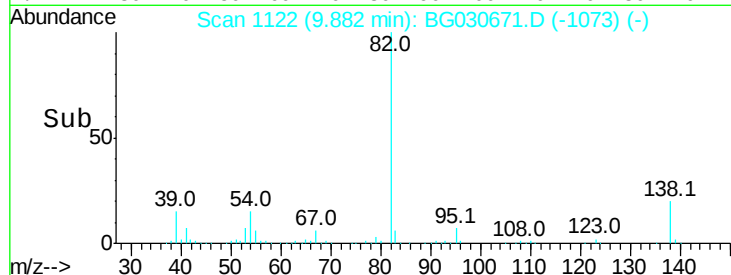
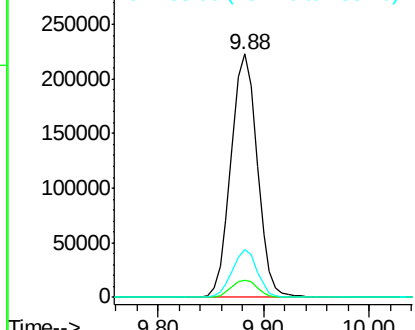
82 100

95 7.2 6.2 9.2

138 19.5 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.855 ng

RT: 10.08 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

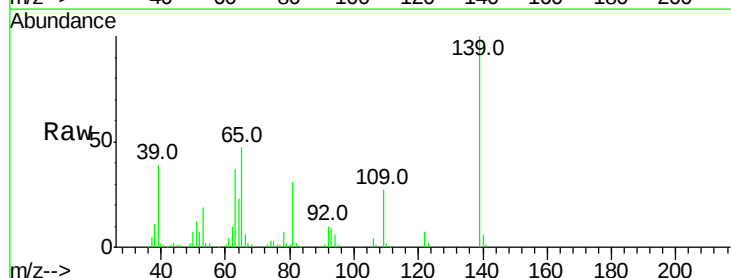
Tgt Ion: 139 Resp: 103612

Ion Ratio Lower Upper

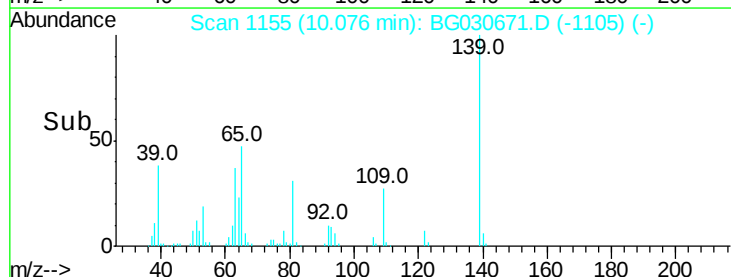
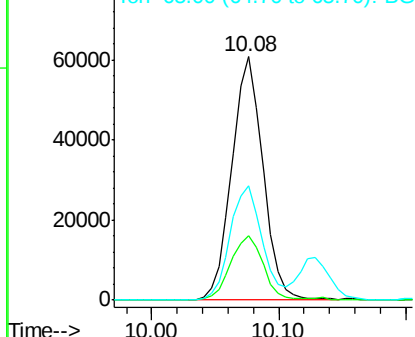
139 100

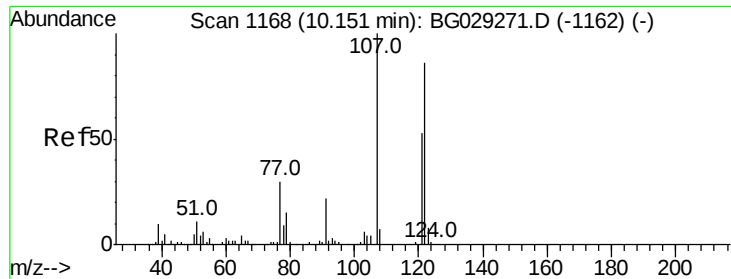
109 26.6 24.2 36.2

65 46.9 47.4 71.0#



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

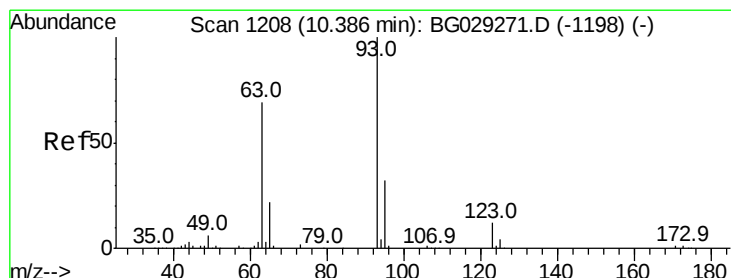
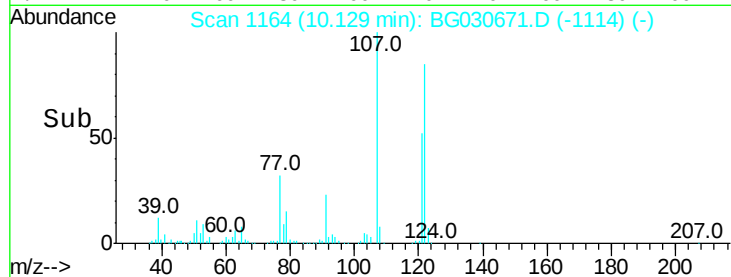
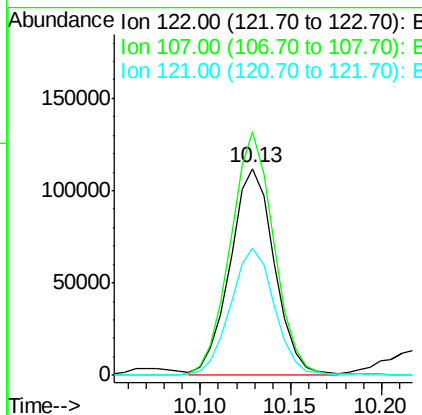
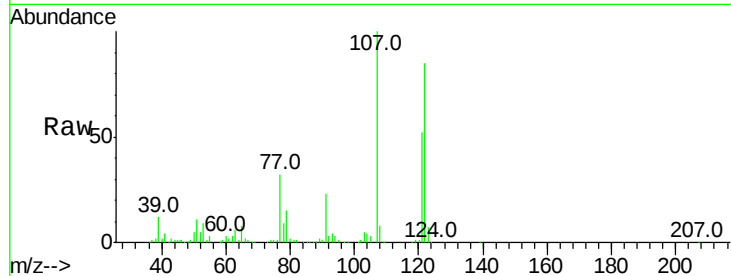




#27
2,4-Dimethylphenol
Concen: 42.187 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

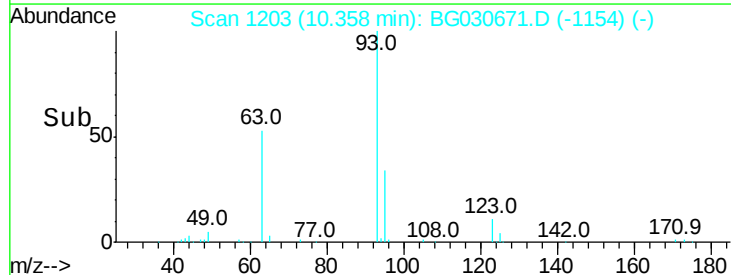
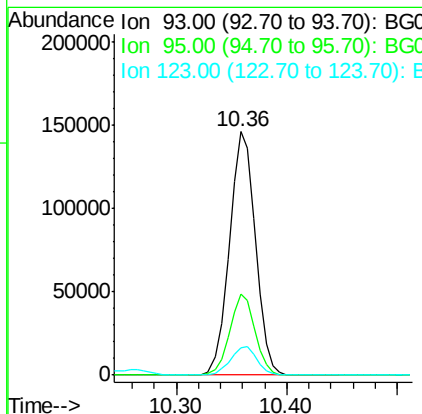
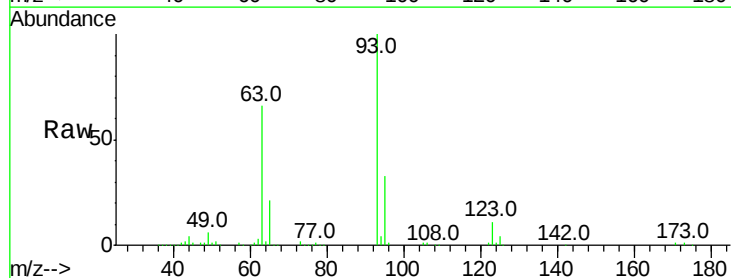
Instrument :
BNA_G
ClientSampleId :

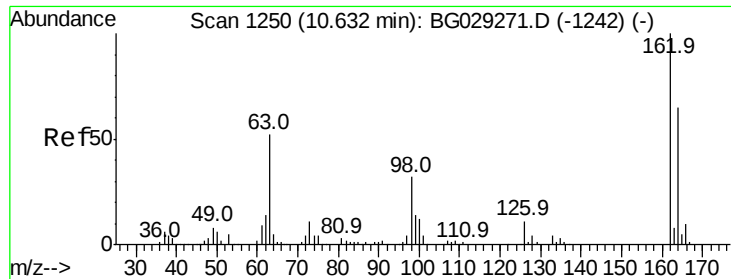
Tot Ion:122 Resp: 188947
Ion Ratio Lower Upper
122 100
107 117.6 100.2 150.2
121 61.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.945 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion: 93 Resp: 241447
Ion Ratio Lower Upper
93 100
95 33.5 24.3 36.5
123 11.2 8.4 12.6

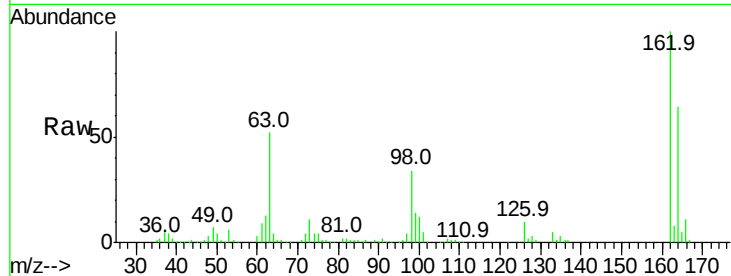




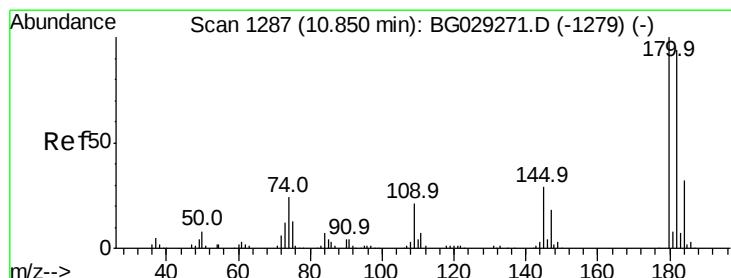
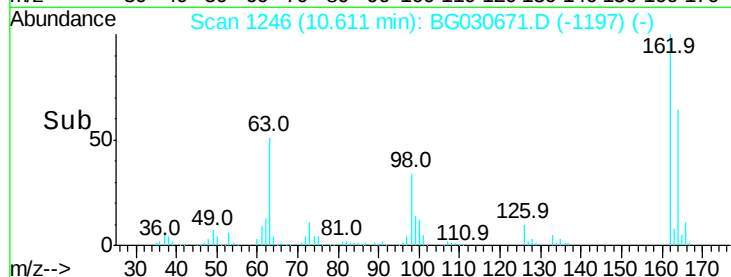
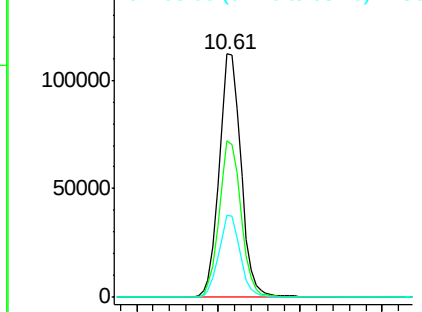
#29
 2,4-Dichlorophenol
 Concen: 43.814 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	34.0	21.1	61.1

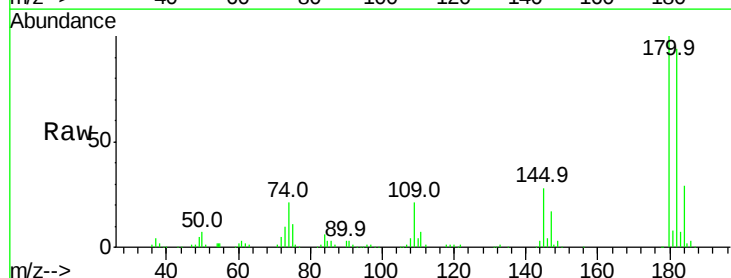


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

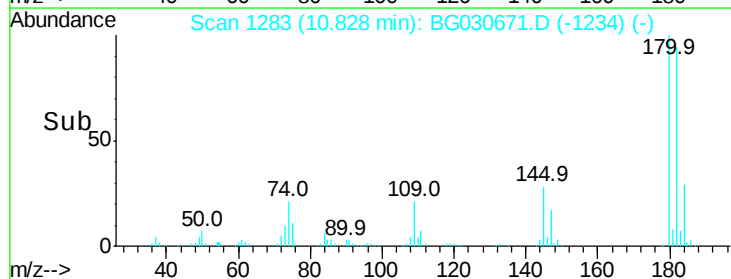
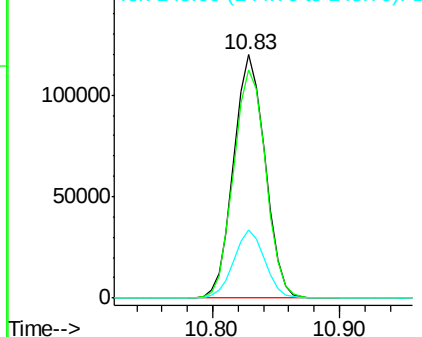


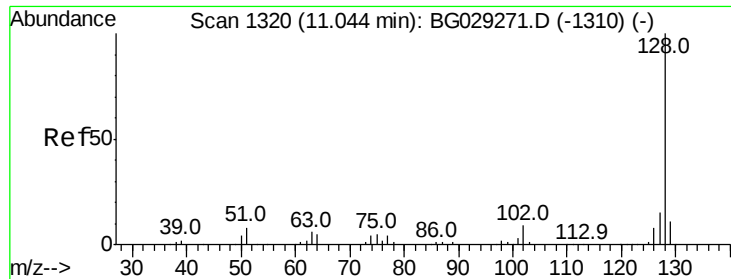
#30
 1,2,4-Trichlorobenzene
 Concen: 39.972 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	27.8	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

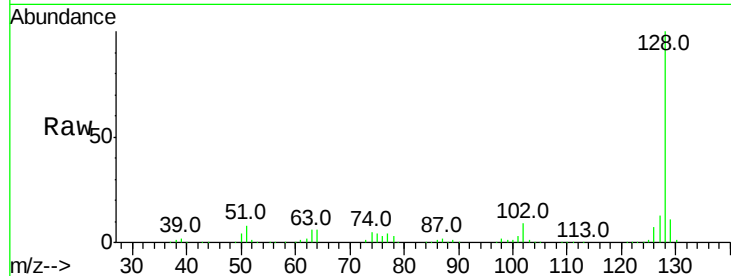




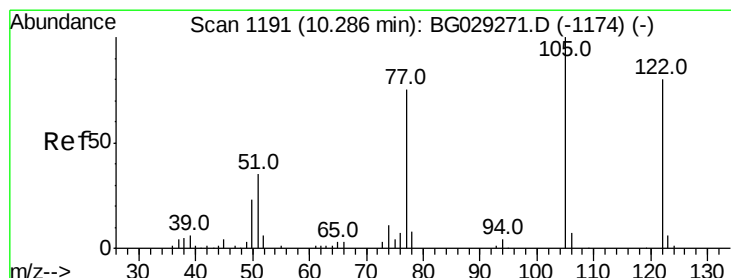
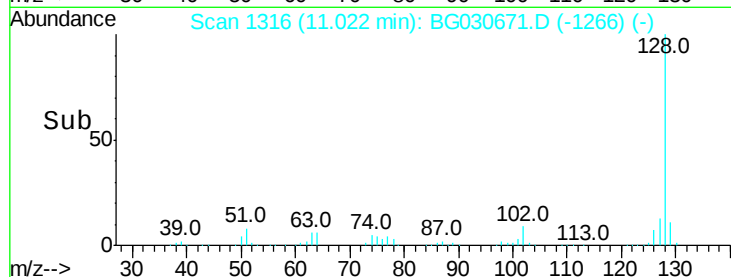
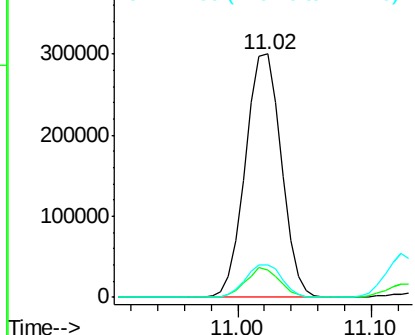
#31
Naphthalene
Concen: 38.252 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 558072
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 11.6 17.4

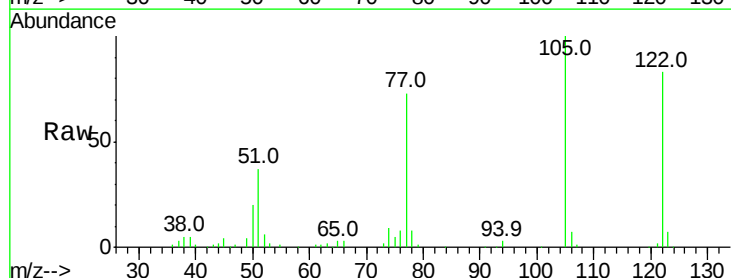


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

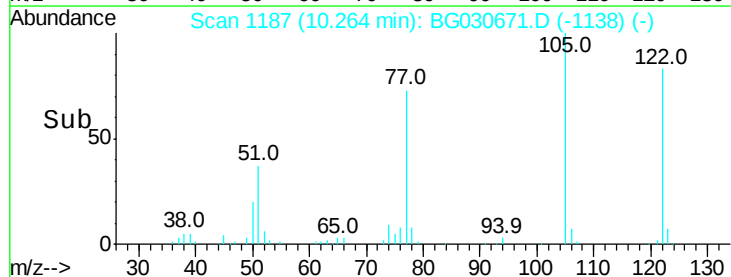
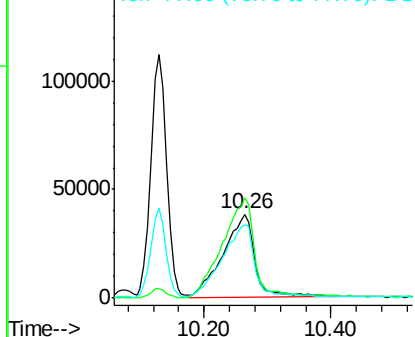


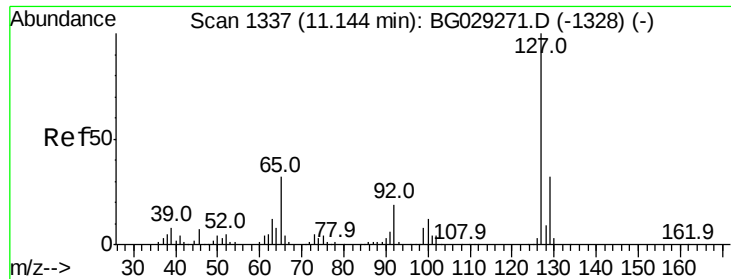
#32
Benzoic acid
Concen: 34.876 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:122 Resp: 130791
Ion Ratio Lower Upper
122 100
105 119.8 123.5 163.5#
77 87.9 85.7 125.7



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

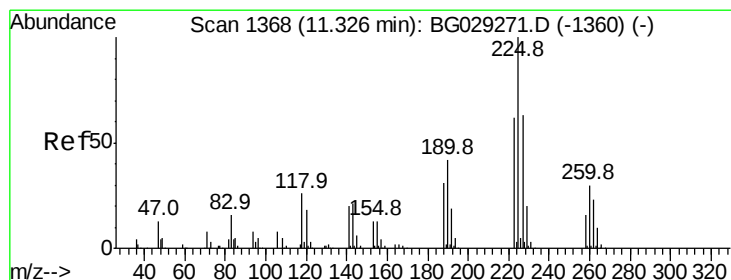
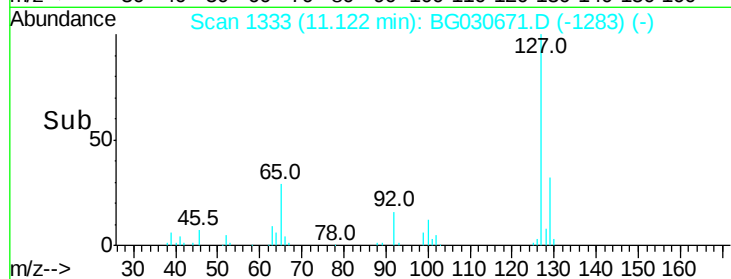
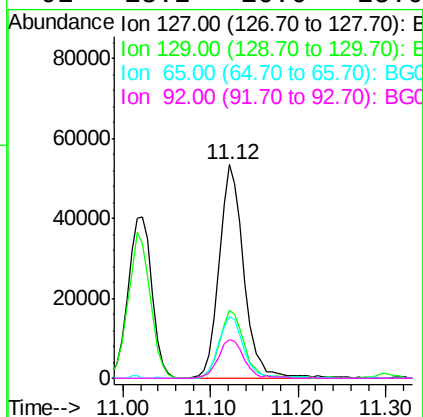
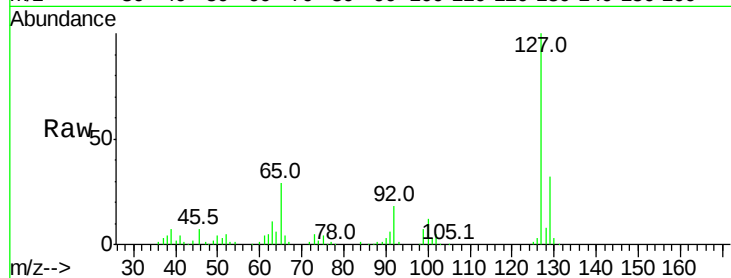




#33
4-Chloroaniline
Concen: 17.002 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

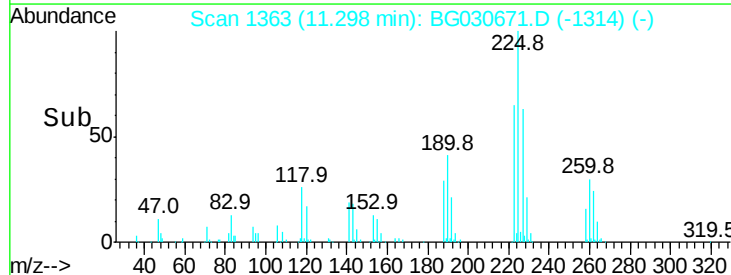
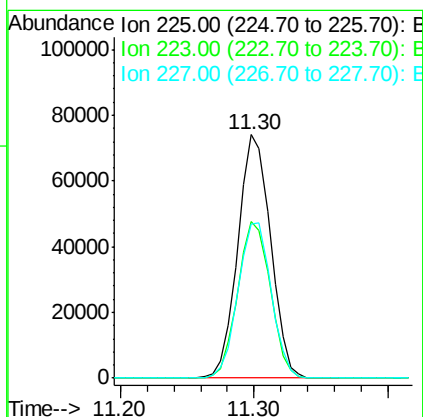
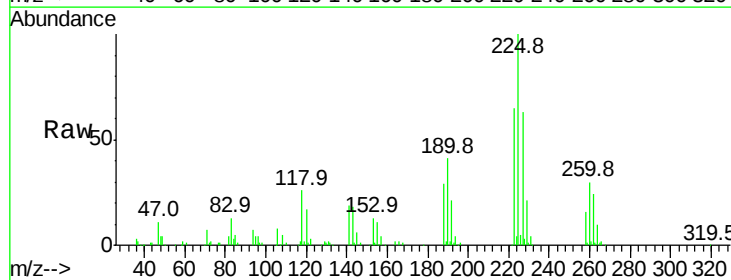
Instrument :
BNA_G
ClientSampleId :

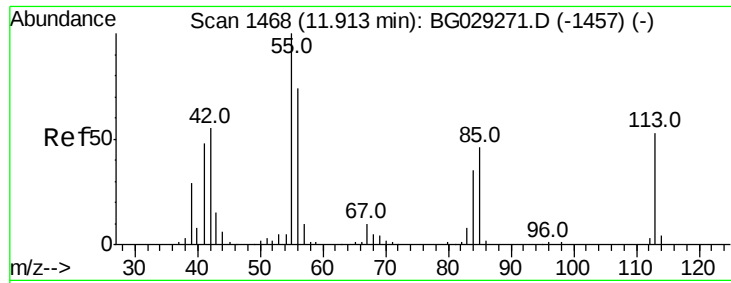
Tot Ion:	127	Resp:	104342
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	28.6	27.0	40.4
92	18.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.212 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:	225	Resp:	125798
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	63.4	48.1	72.1





#35

Caprolactam

Concen: 26.757 ng

RT: 11.89 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampled :

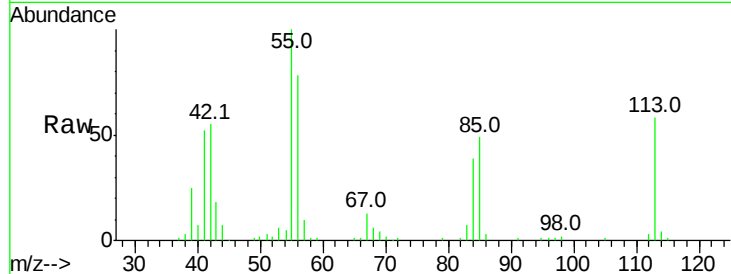
Tot Ion:113 Resp: 42472

Ion Ratio Lower Upper

113 100

55 172.8 186.9 226.9#

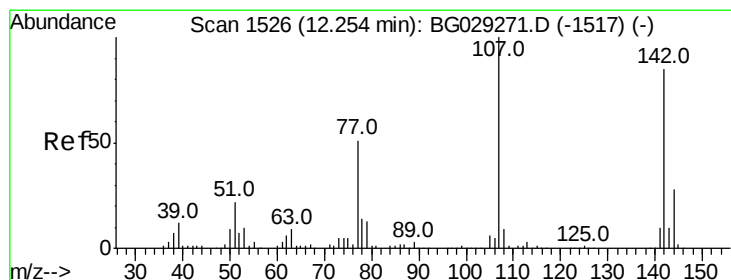
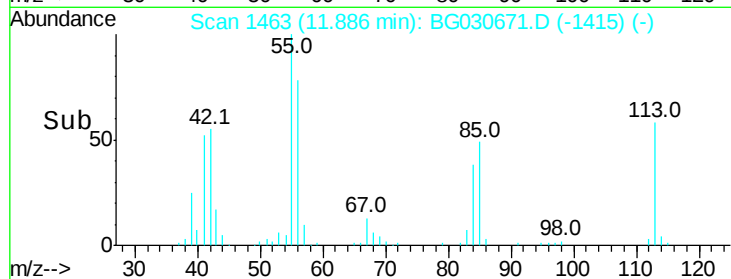
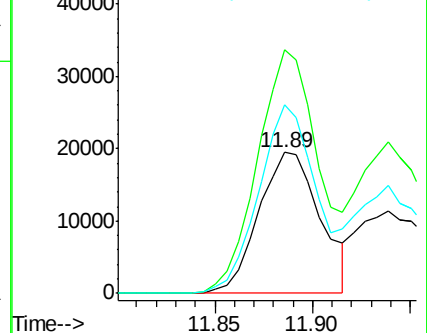
56 134.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.519 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

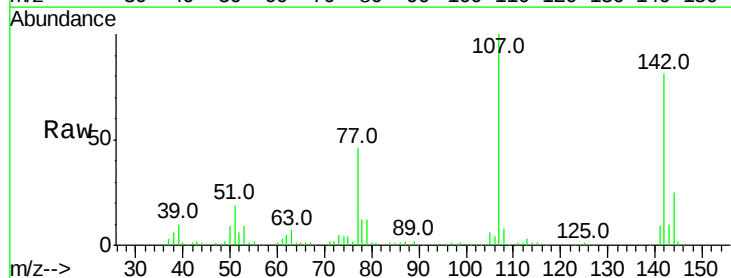
Tgt Ion:107 Resp: 223352

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

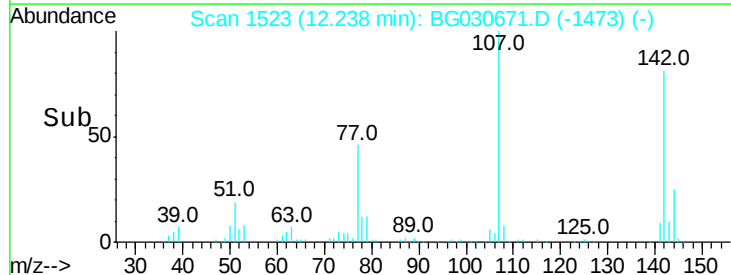
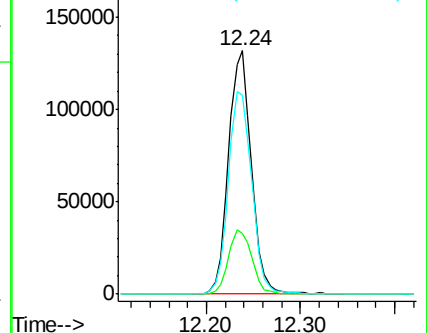
142 81.5 59.0 88.4

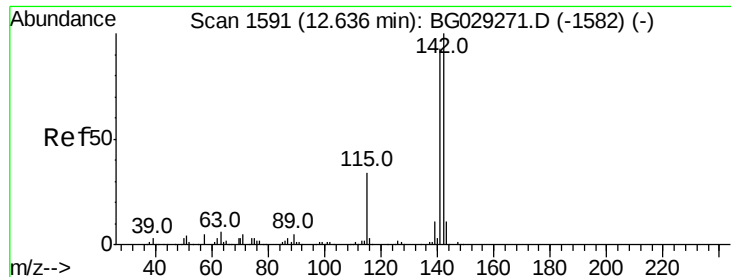


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

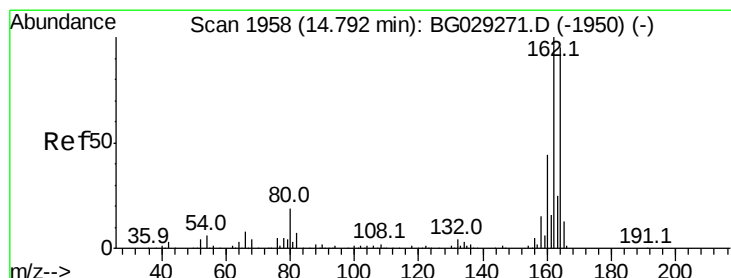
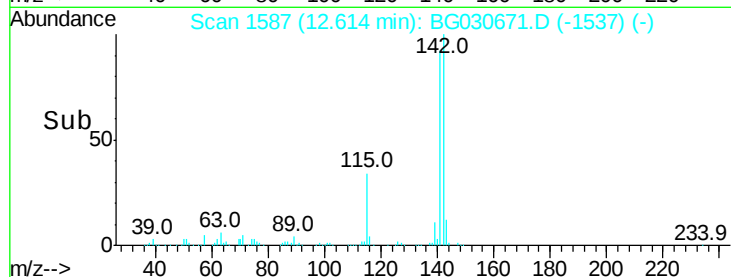
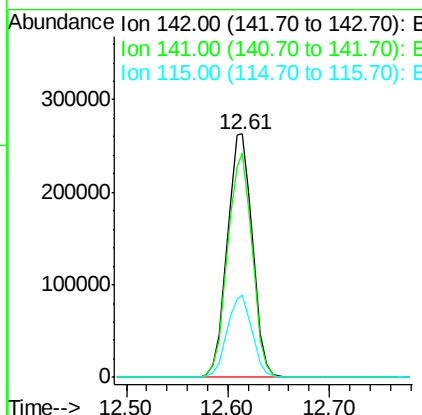
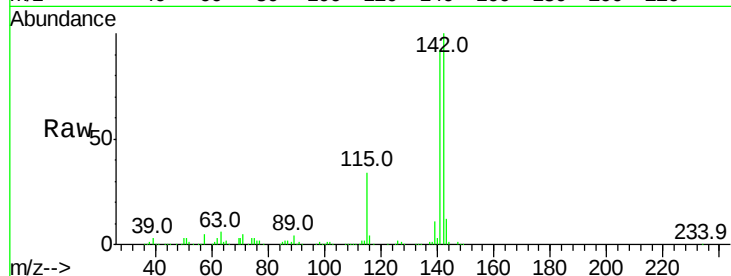




#37
2-Methylnaphthalene
Concen: 42.343 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

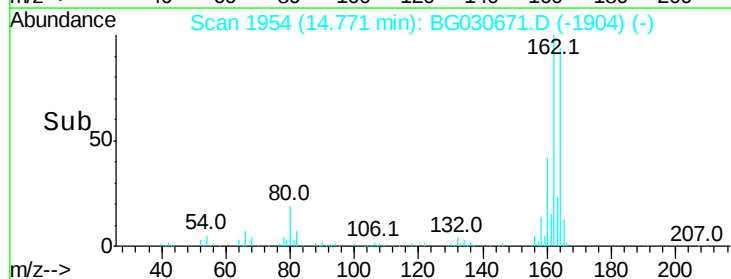
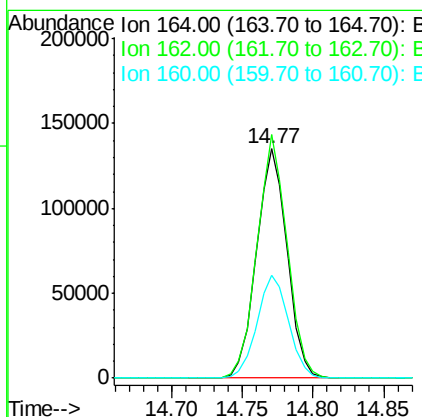
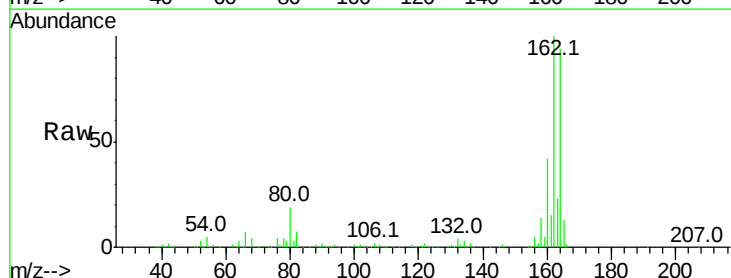
Instrument :
BNA_G
ClientSampleId :

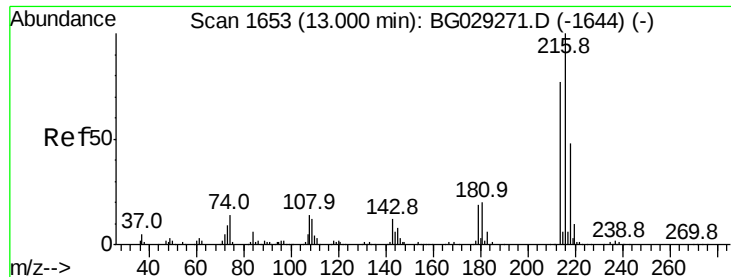
Tot Ion:142 Resp: 450227
Ion Ratio Lower Upper
142 100
141 92.0 67.1 100.7
115 33.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:164 Resp: 205224
Ion Ratio Lower Upper
164 100
162 106.4 78.8 118.2
160 45.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.085 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 255388

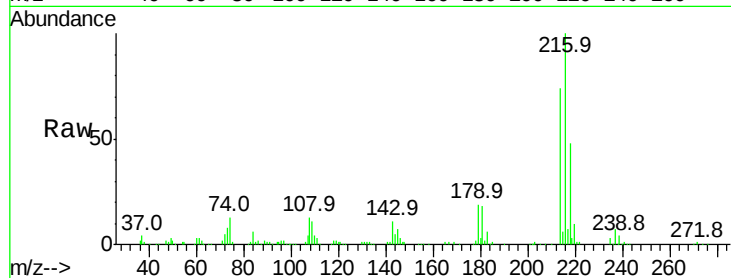
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 19.5 17.0 25.6

108 16.4 12.8 19.2

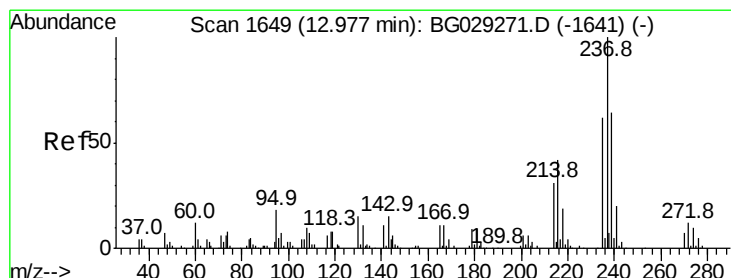
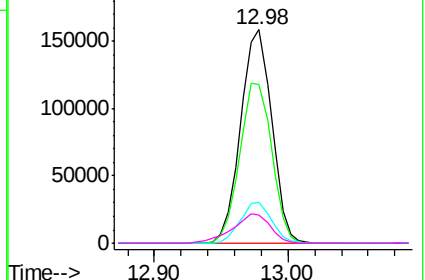
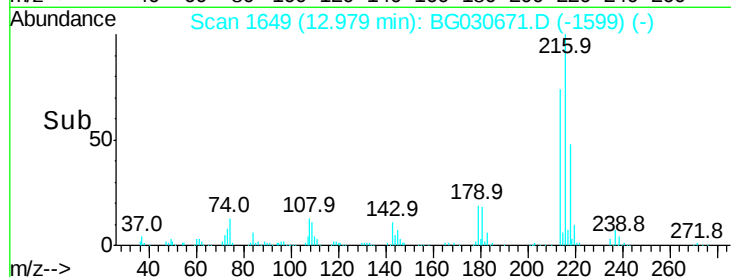


Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.148 ng

RT: 12.96 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

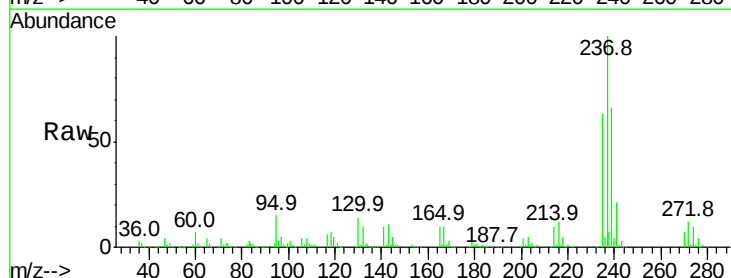
Tgt Ion:237 Resp: 284786

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

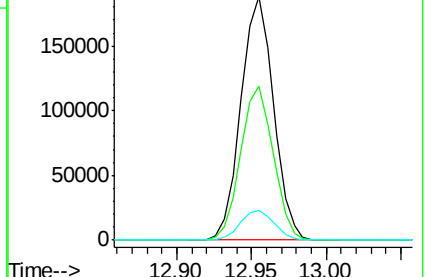
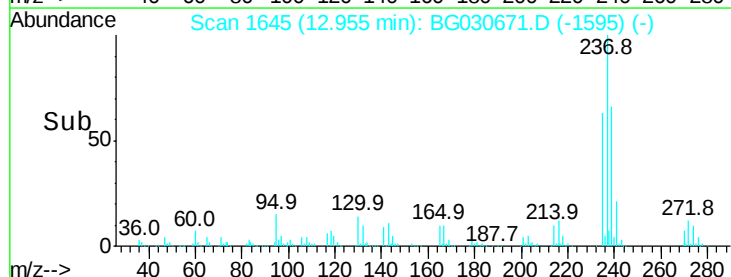
272 12.3 0.0 31.8



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

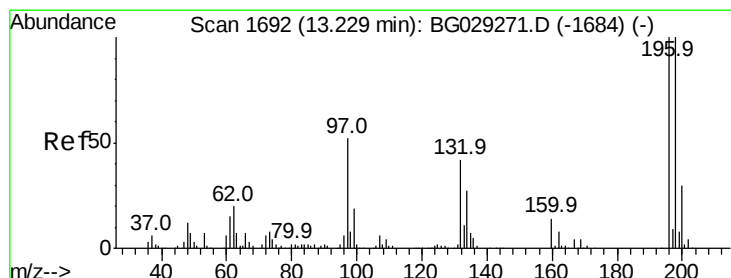
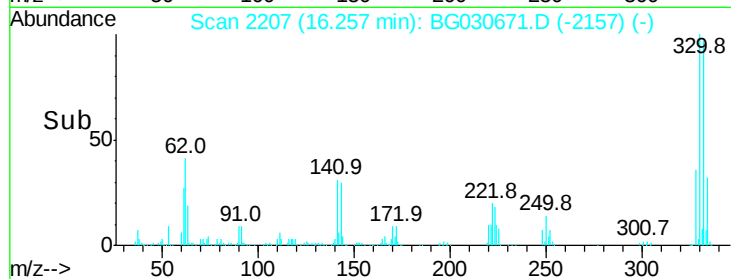
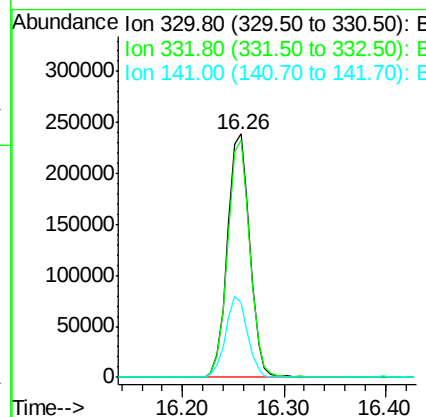
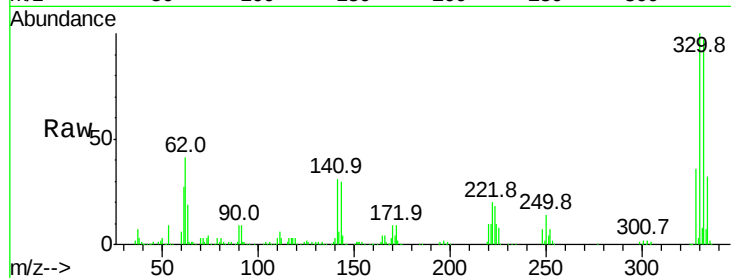




#41
 2,4,6-Tribromophenol
 Concen: 138.213 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

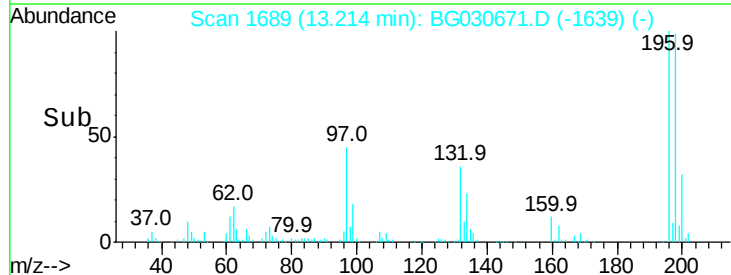
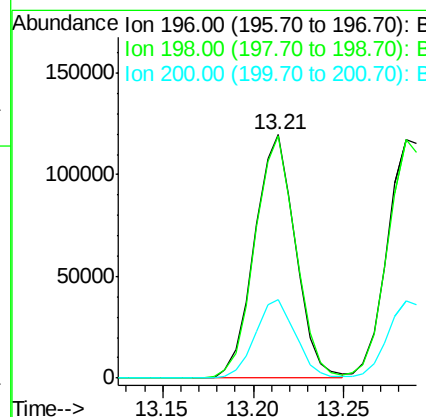
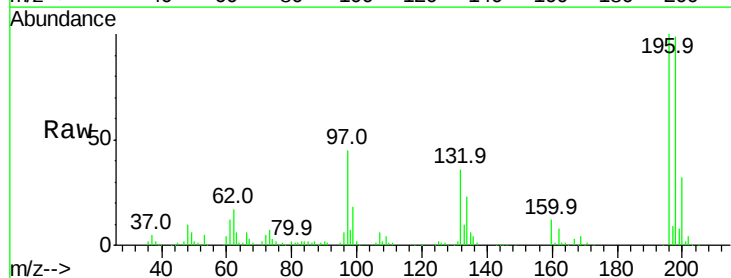
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.5	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 39.813 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.2	117.2
200	32.4	24.6	36.8

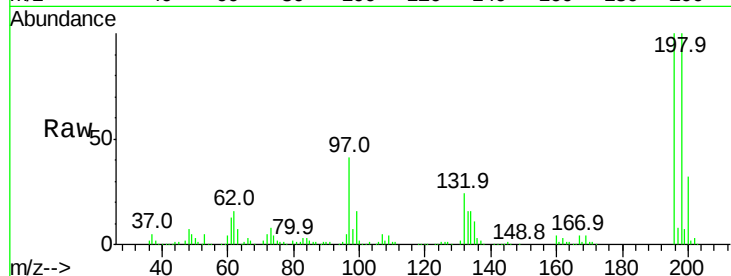




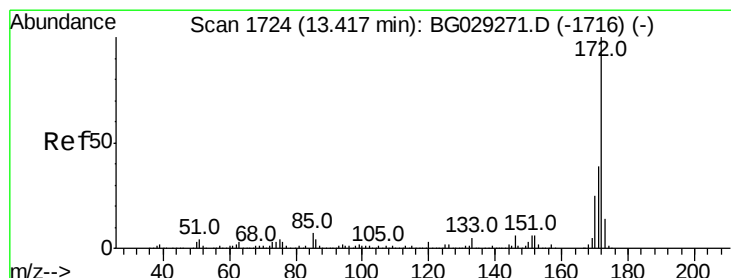
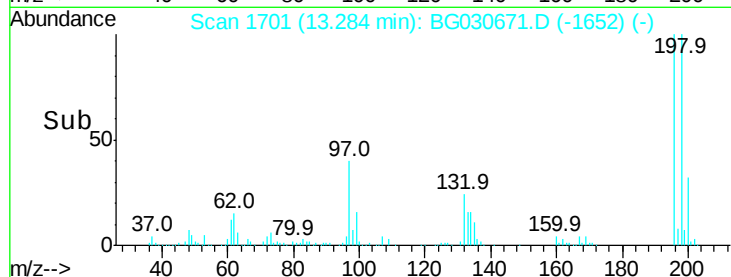
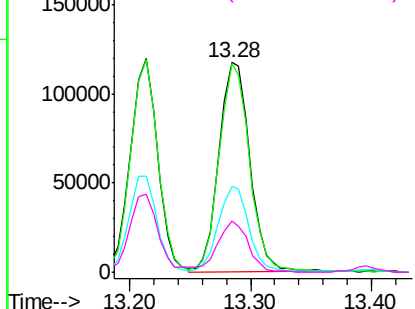
#43
2,4,5-Trichlorophenol
Concen: 42.998 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 207704
Ion Ratio Lower Upper
196 100
198 99.7 76.2 114.4
97 40.6 38.7 58.1
132 24.1 20.2 30.2

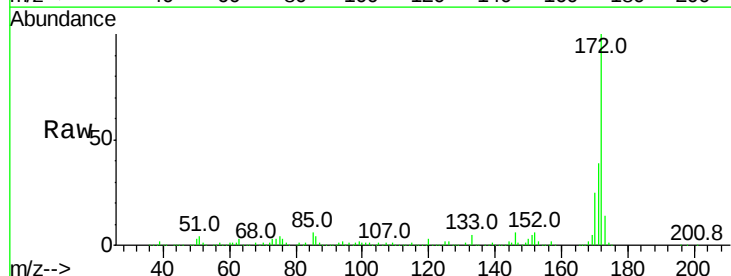


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

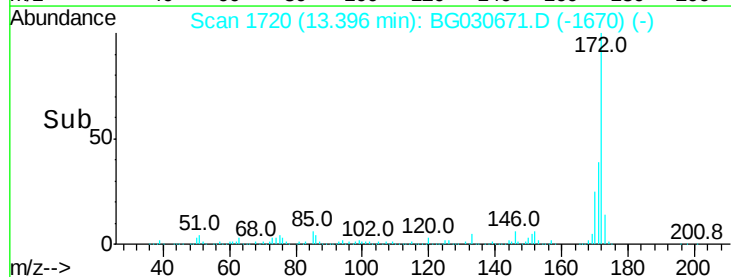
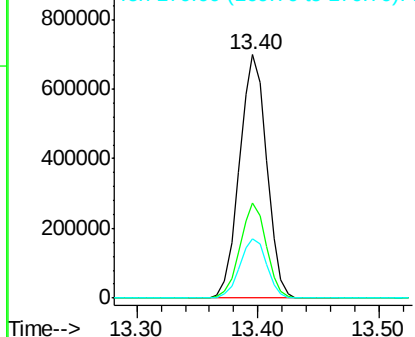


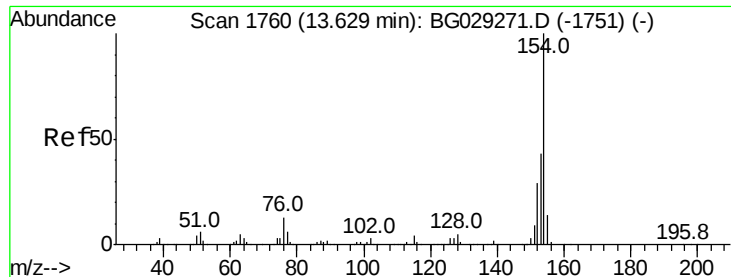
#44
2-Fluorobiphenyl
Concen: 78.504 ng
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:172 Resp: 1098486
Ion Ratio Lower Upper
172 100
171 39.1 30.0 45.0
170 24.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

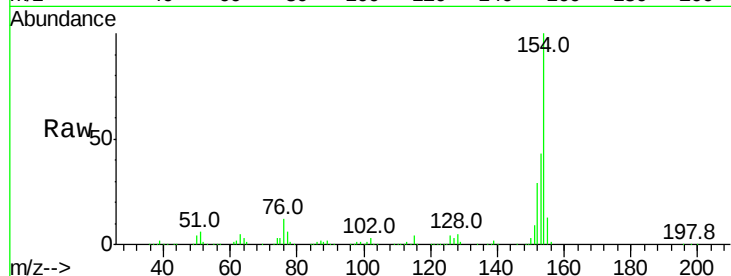




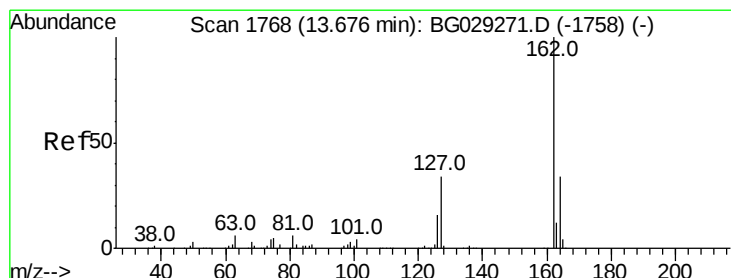
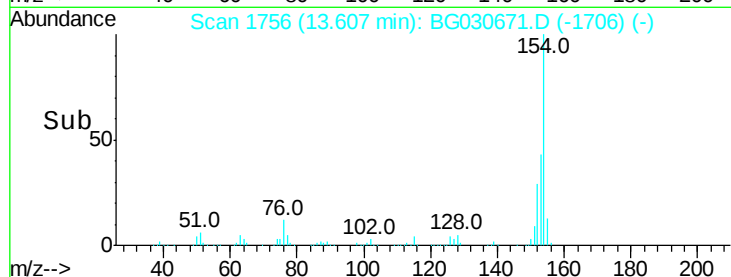
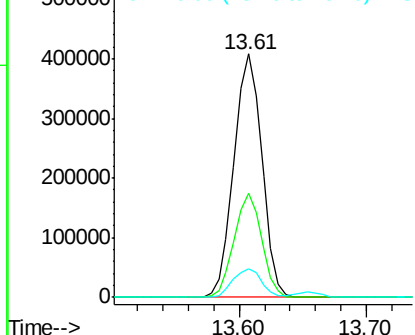
#45
 1,1'-Biphenyl
 Concen: 35.266 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 622090
 Ion Ratio Lower Upper
 154 100
 153 42.7 19.8 59.8
 76 11.7 0.0 31.9

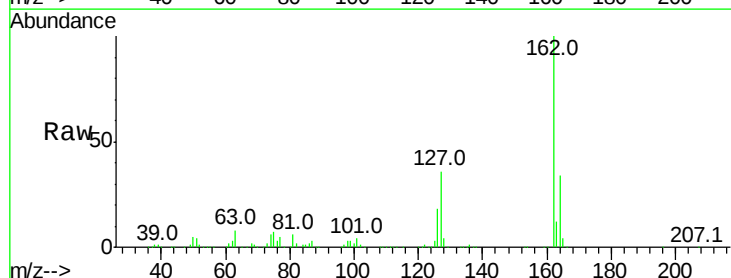


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

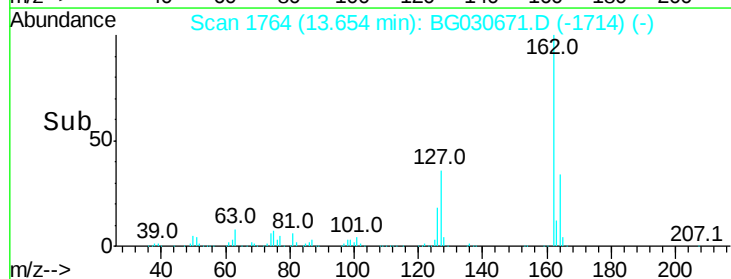
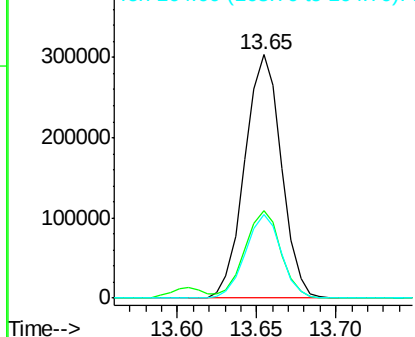


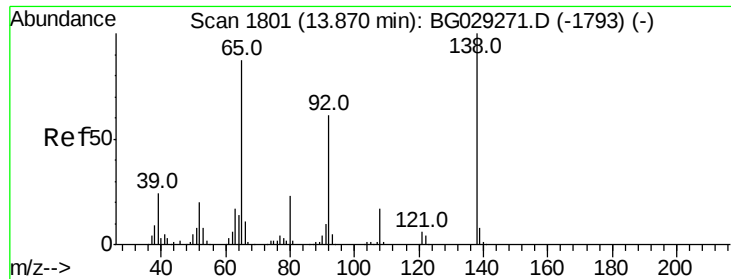
#46
 2-Chloronaphthalene
 Concen: 37.813 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:162 Resp: 486521
 Ion Ratio Lower Upper
 162 100
 127 35.7 30.7 46.1
 164 34.2 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: 42.199 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampled :

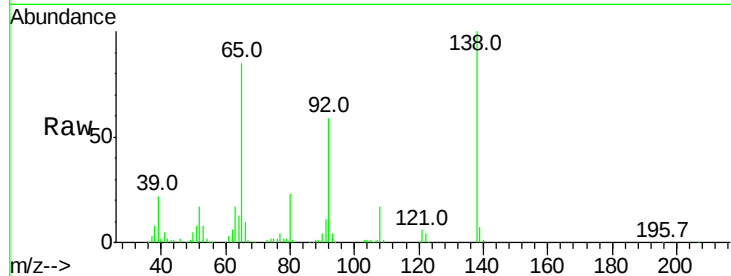
Tot Ion: 65 Resp: 149137

Ion Ratio Lower Upper

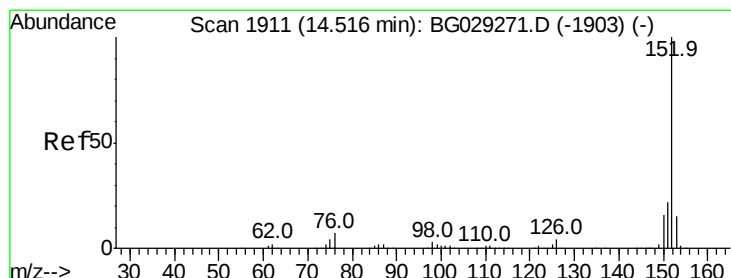
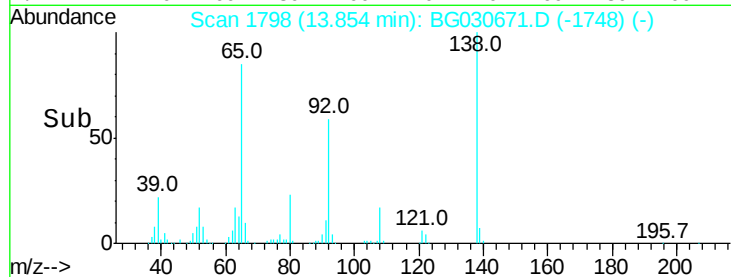
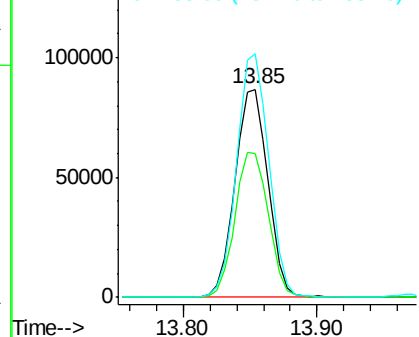
65 100

92 69.4 54.6 82.0

138 117.1 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.835 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

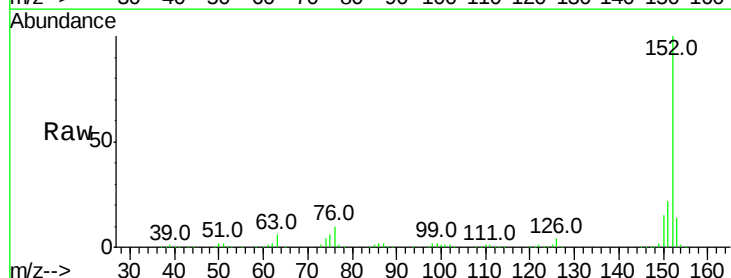
Tgt Ion: 152 Resp: 782011

Ion Ratio Lower Upper

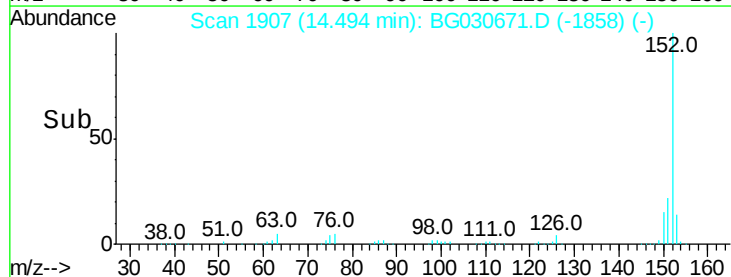
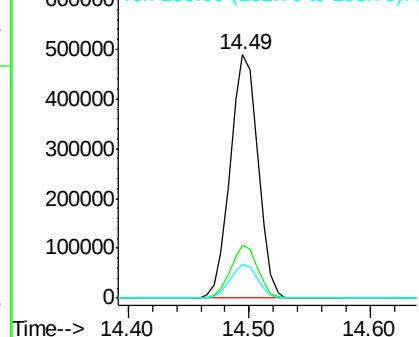
152 100

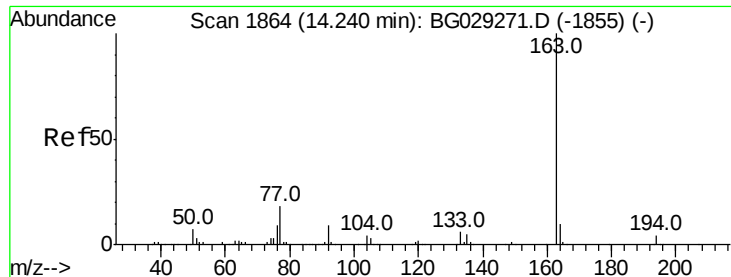
151 21.6 17.2 25.8

153 13.7 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.203 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

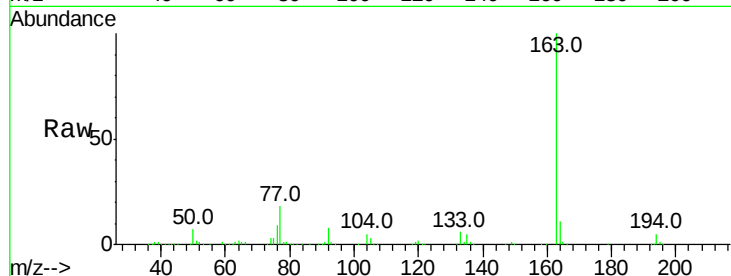
Tot Ion:163 Resp: 659752

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

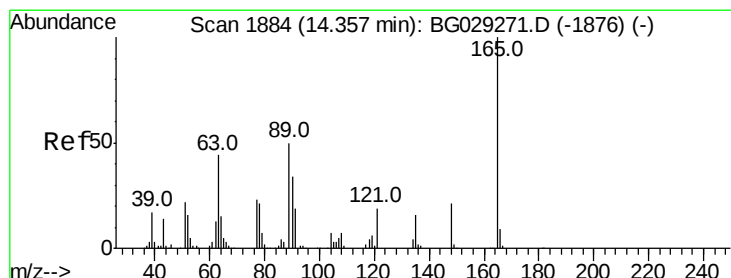
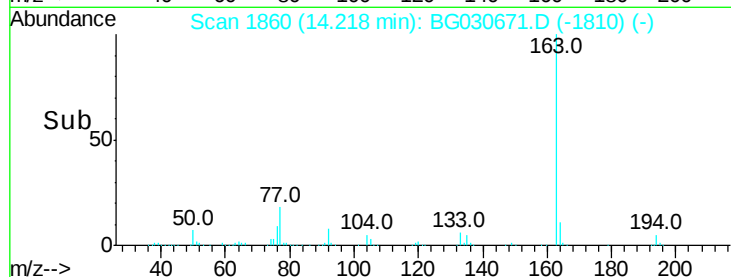
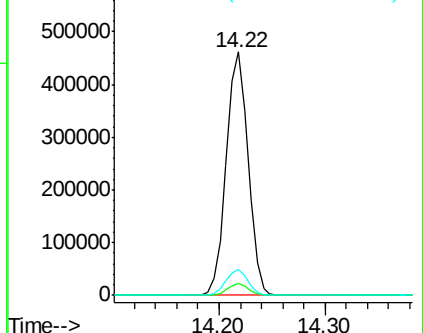
164 10.6 8.2 12.4



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: 45.480 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

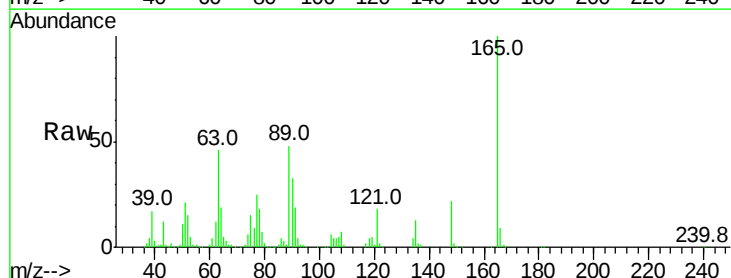
Tgt Ion:165 Resp: 152661

Ion Ratio Lower Upper

165 100

63 45.9 52.7 79.1#

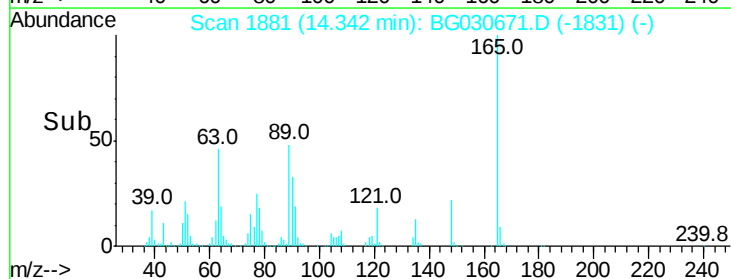
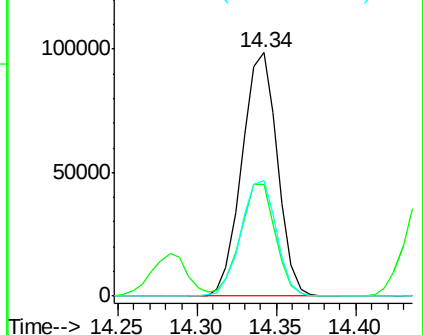
89 47.7 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.817 ng

RT: 14.84 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

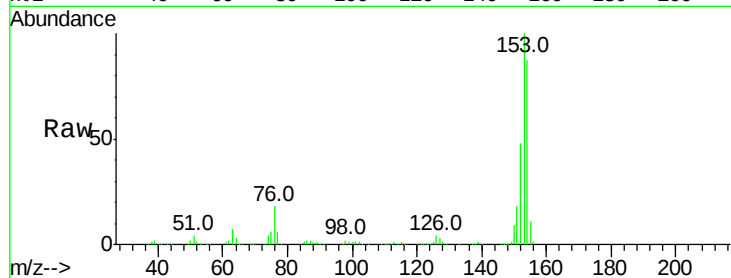
Tot Ion:154 Resp: 482370

Ion Ratio Lower Upper

154 100

153 115.0 90.4 135.6

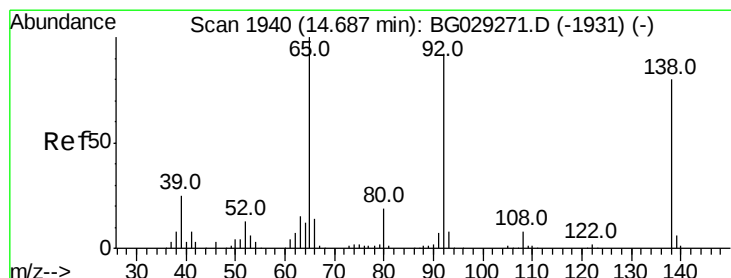
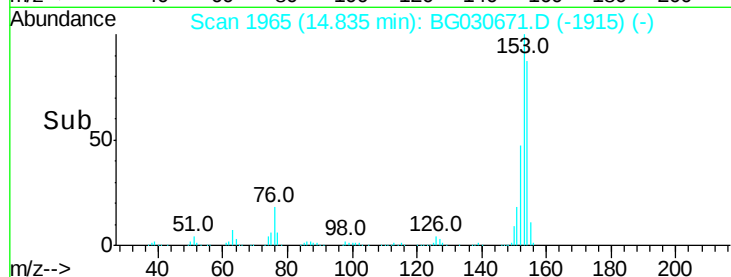
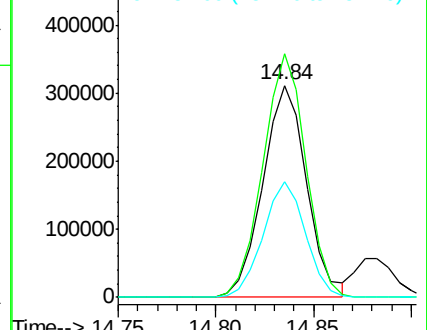
152 54.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.489 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

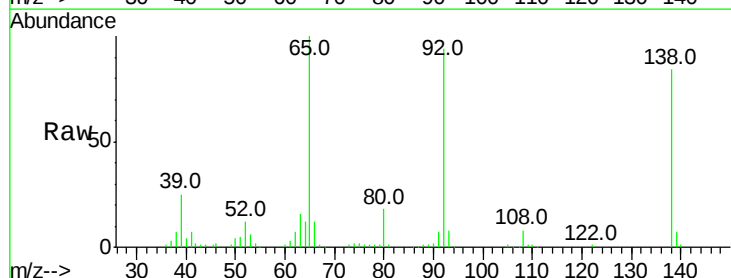
Tgt Ion:138 Resp: 88702

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

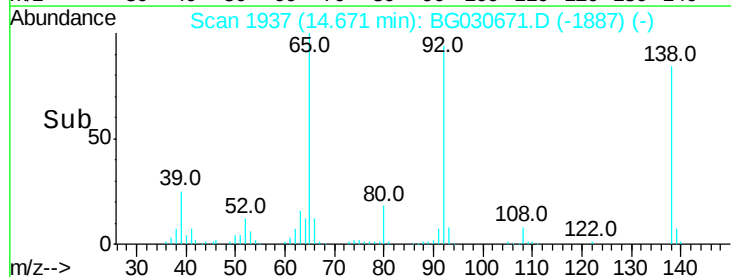
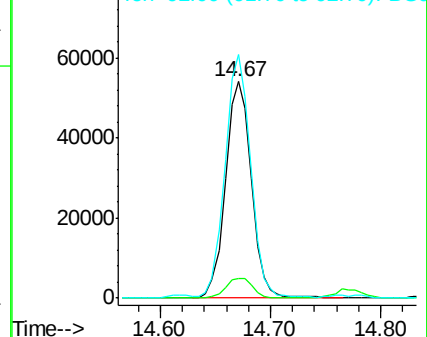
92 112.4 105.8 158.8

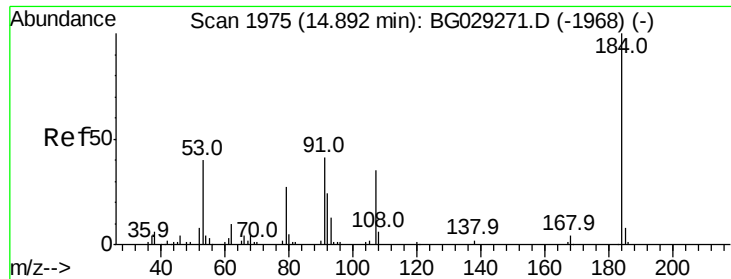


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

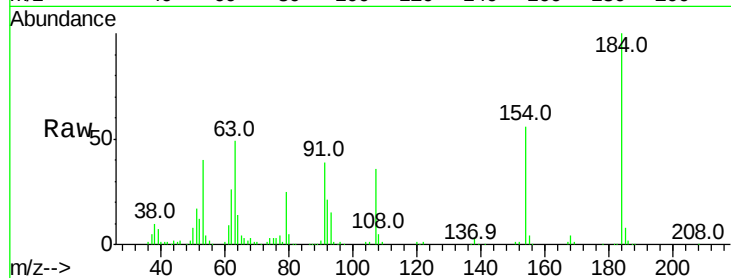




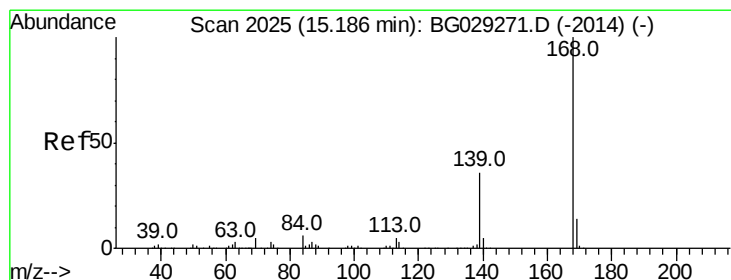
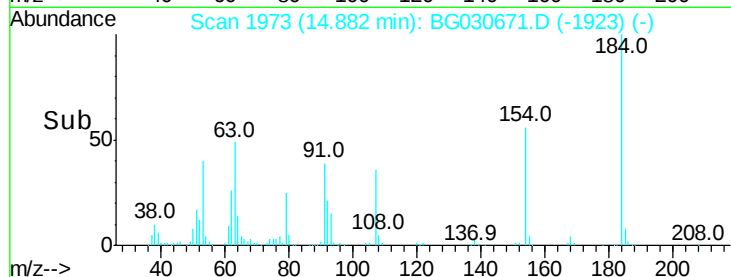
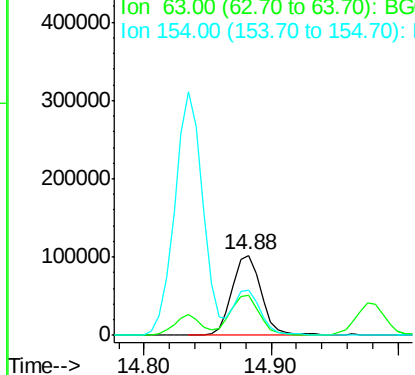
#53
2,4-Dinitrophenol
Concen: 87.973 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 163941
Ion Ratio Lower Upper
184 100
63 49.5 59.8 89.8#
154 55.9 101.8 152.8#

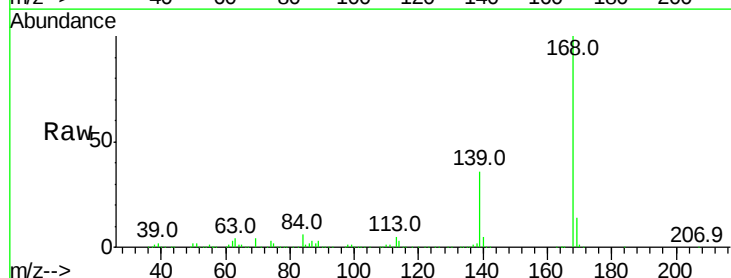


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

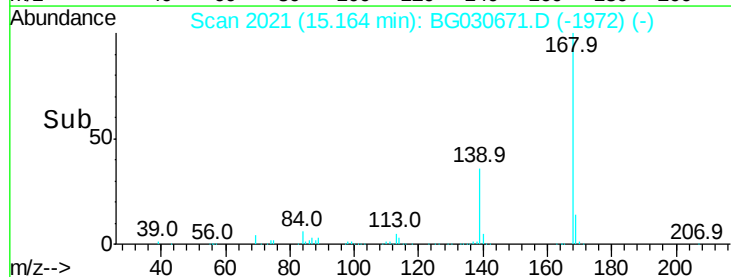
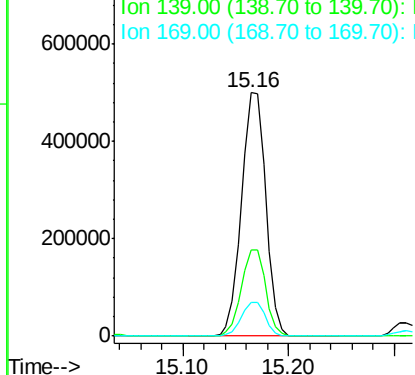


#54
Dibenzofuran
Concen: 42.527 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:168 Resp: 795419
Ion Ratio Lower Upper
168 100
139 35.6 28.6 43.0
169 13.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 86.439 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

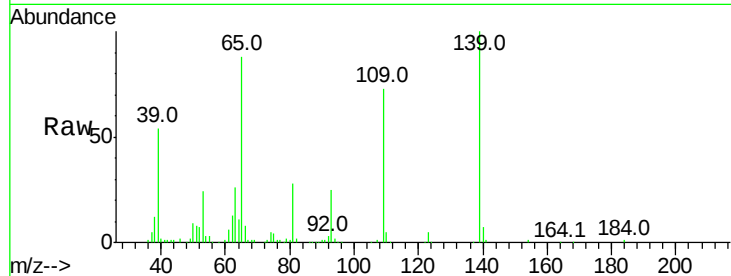
Tot Ion:139 Resp: 258115

Ion Ratio Lower Upper

139 100

109 73.2 62.2 102.2

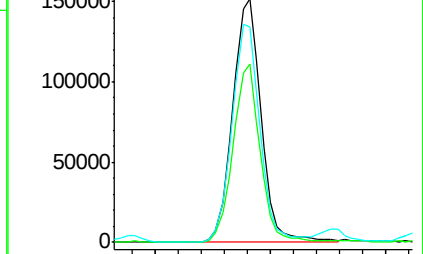
65 88.4 97.2 137.2#



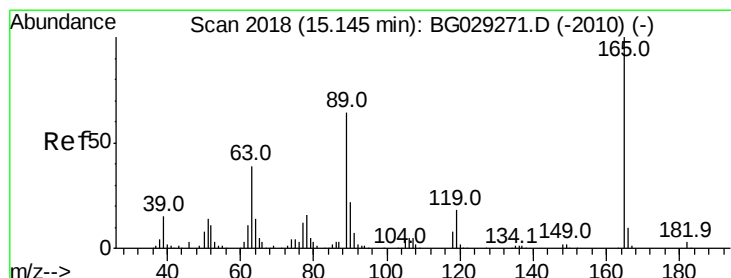
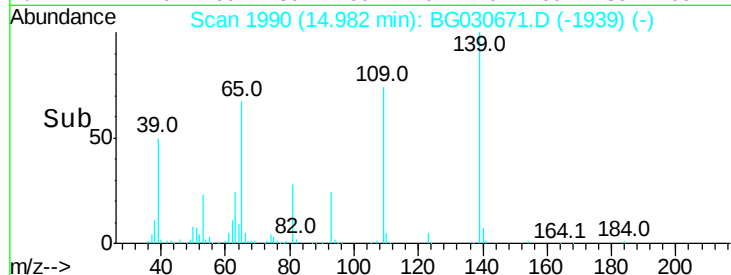
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#56

2,4-Dinitrotoluene

Concen: 47.730 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:165 Resp: 216880

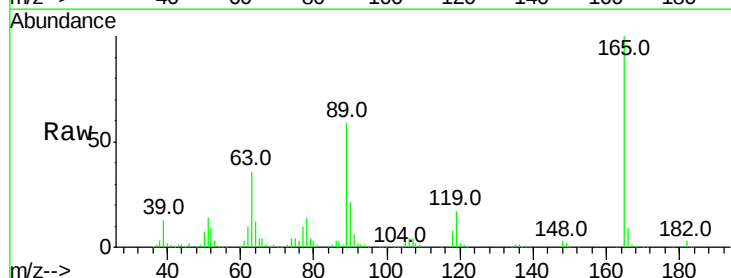
Ion Ratio Lower Upper

165 100

63 35.9 42.0 63.0#

89 59.3 66.9 100.3#

182 3.1 2.6 3.8

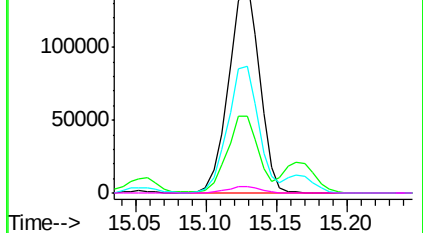


Abundance Ion 165.00 (164.70 to 165.70): E

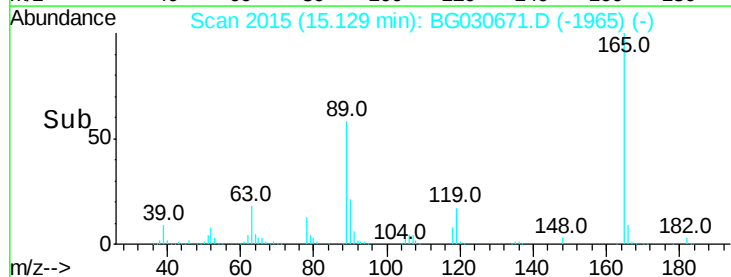
Ion 63.00 (62.70 to 63.70): BGC

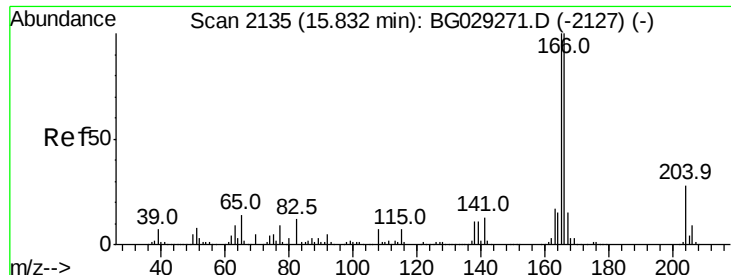
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



Time-->

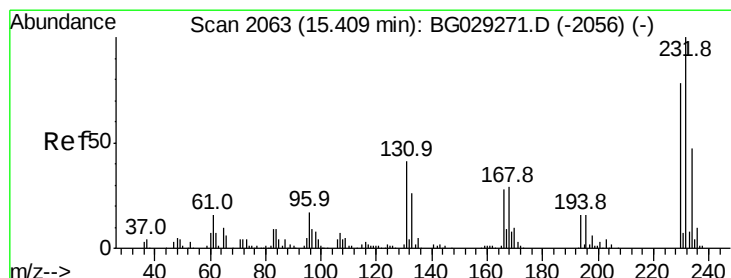
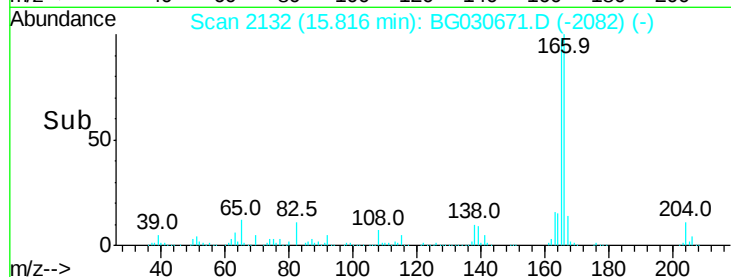
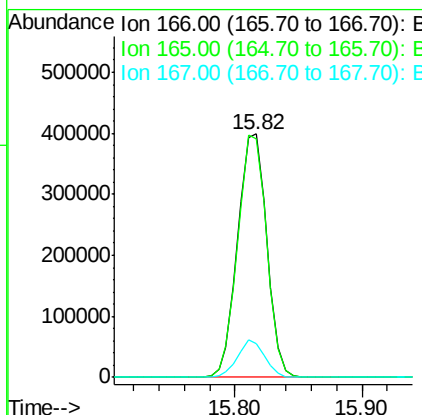
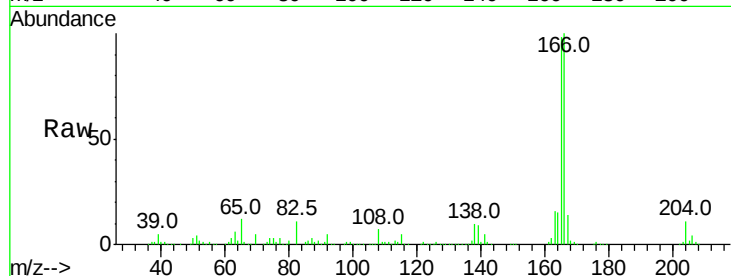




#57
 Fluorene
 Concen: 40.961 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

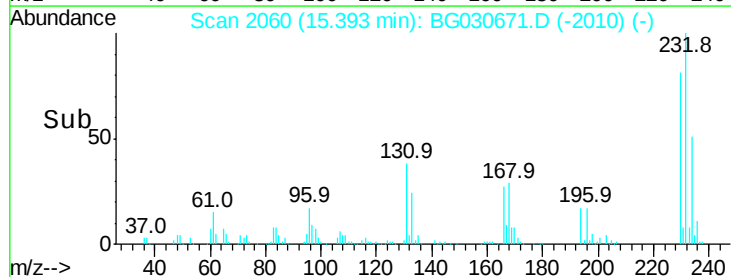
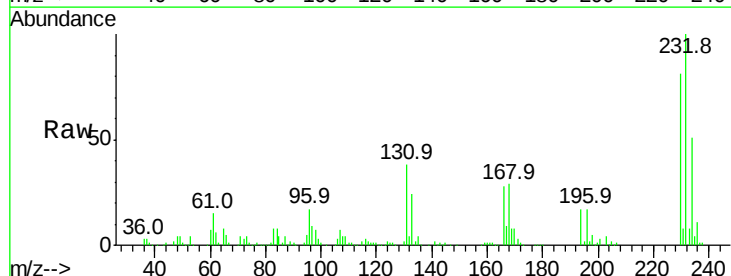
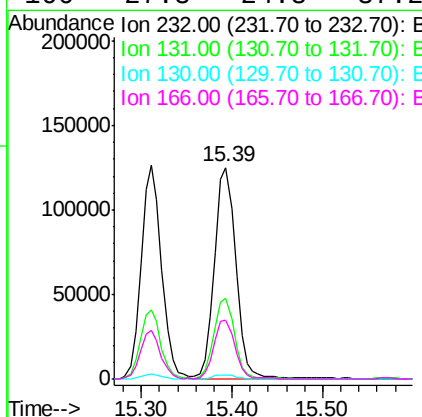
Instrument :
 BNA_G
 ClientSampleId :

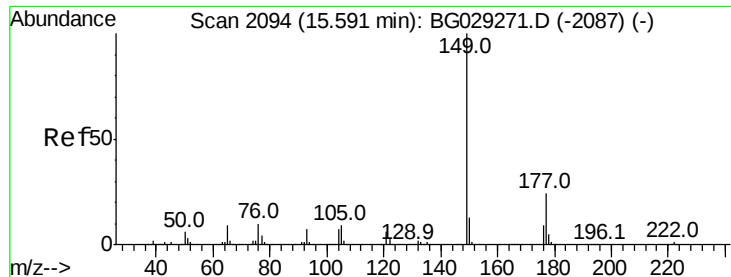
Tot Ion:166 Resp: 632898
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.774 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:232 Resp: 204623
 Ion Ratio Lower Upper
 232 100
 131 36.9 33.5 50.3
 130 2.1 2.2 3.2#
 166 27.8 24.8 37.2

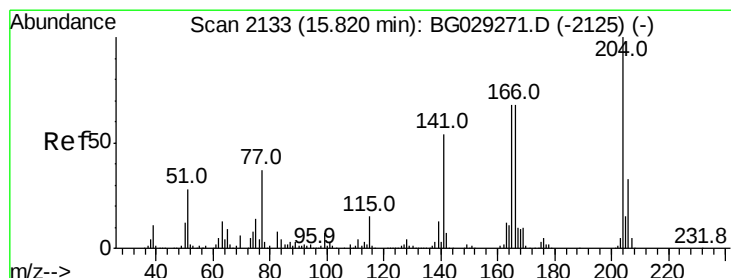
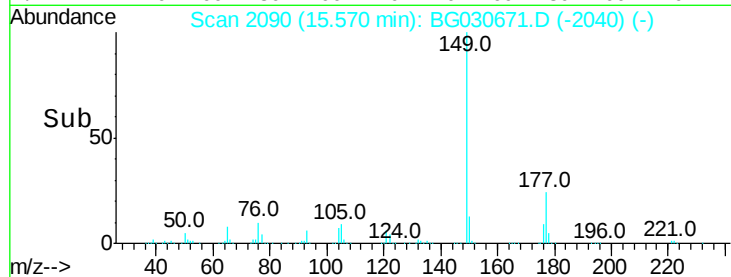
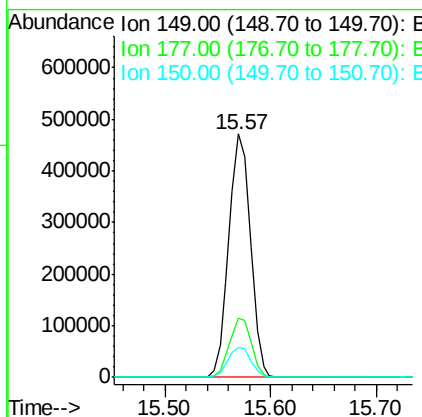
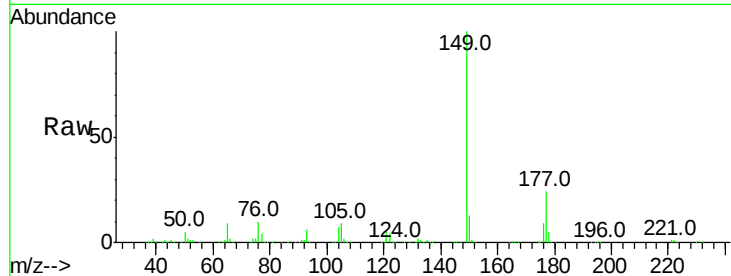




#59
 Diethylphthalate
 Concen: 41.807 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

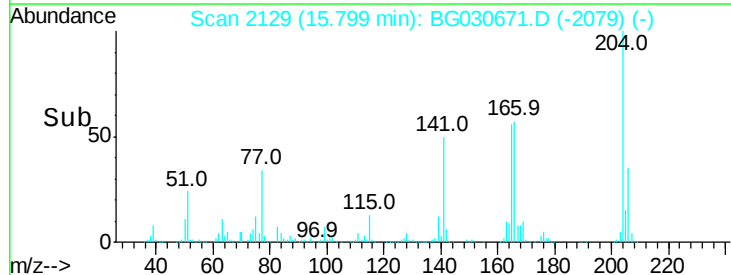
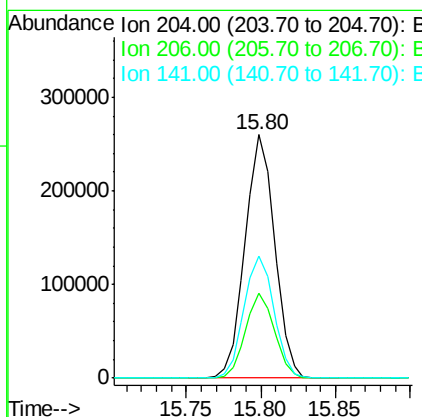
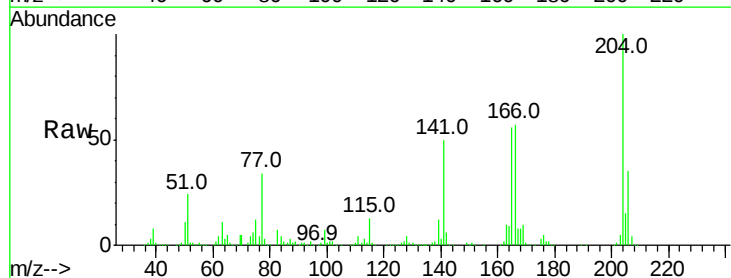
Instrument :
 BNA_G
 ClientSampleId :

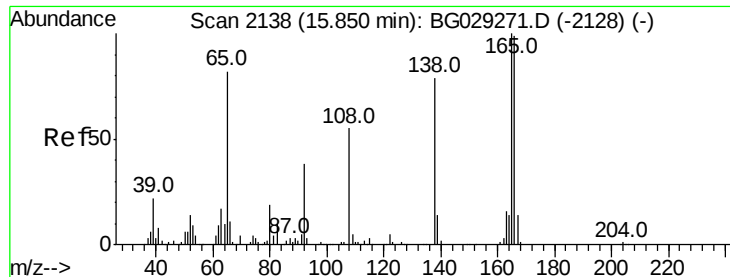
Tot Ion:	149	Resp:	667144
Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.5	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 43.280 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:	204	Resp:	356543
Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	50.3	45.8	68.6

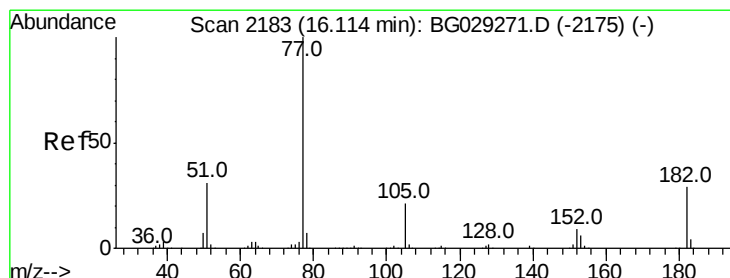
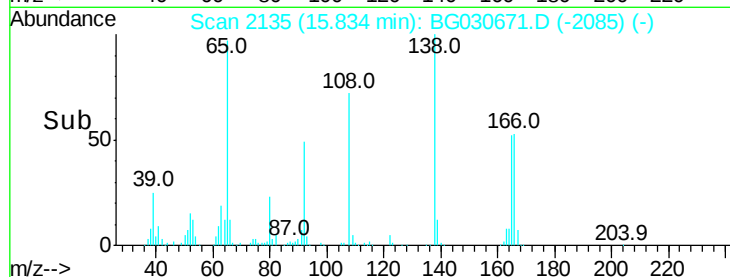
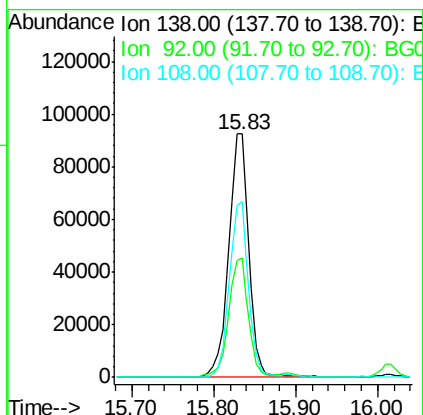
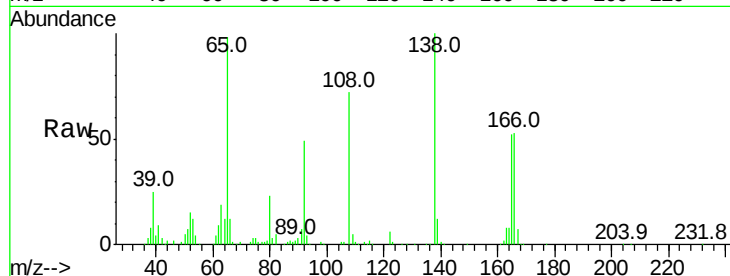




#61
4-Nitroaniline
Concen: 42.849 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

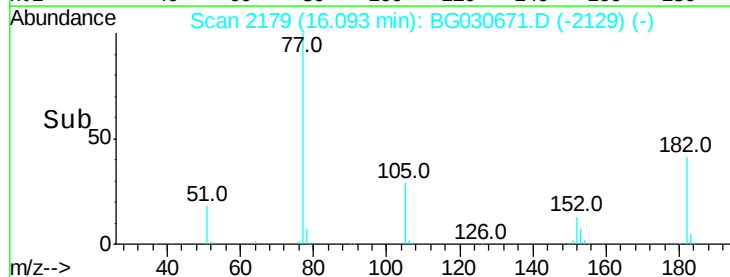
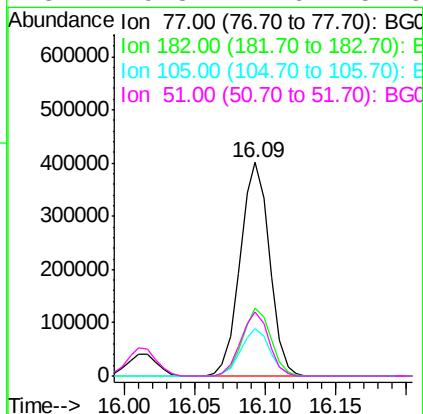
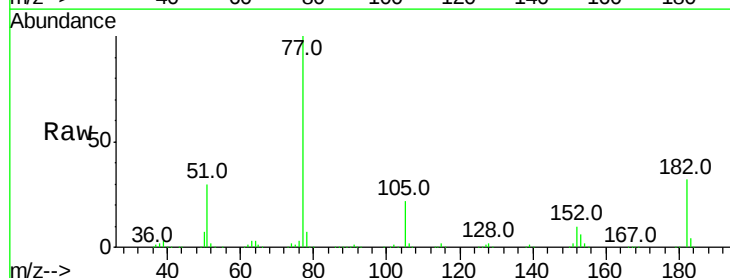
Instrument :
BNA_G
ClientSampleId :

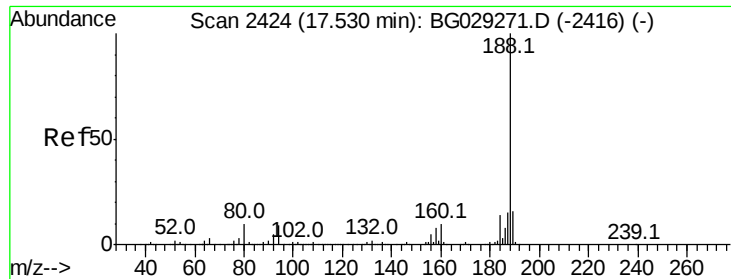
Tot Ion:138 Resp: 159365
Ion Ratio Lower Upper
138 100
92 49.1 40.1 80.1
108 72.2 65.4 105.4



#62
Azobenzene
Concen: 43.045 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion: 77 Resp: 579241
Ion Ratio Lower Upper
77 100
182 31.7 7.4 47.4
105 22.4 0.3 40.3
51 29.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

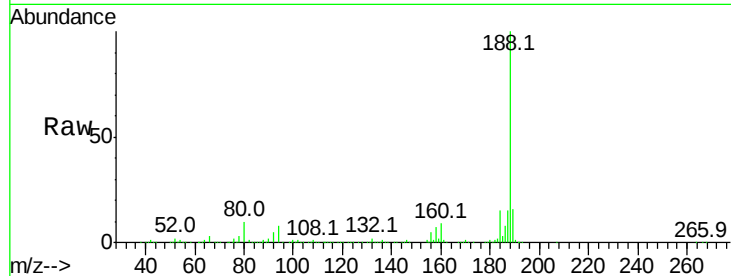
Tot Ion:188 Resp: 511220

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

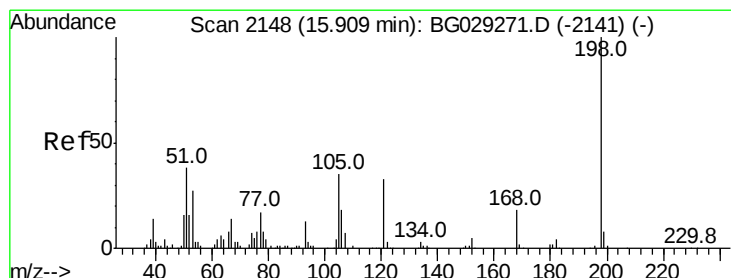
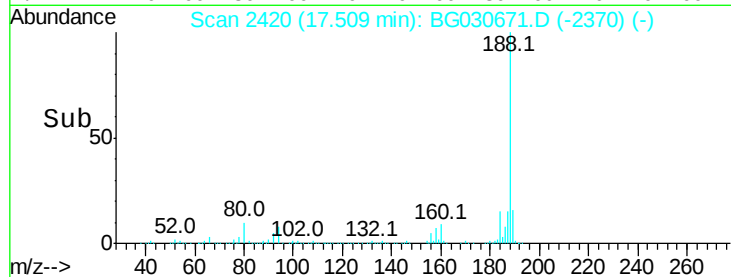
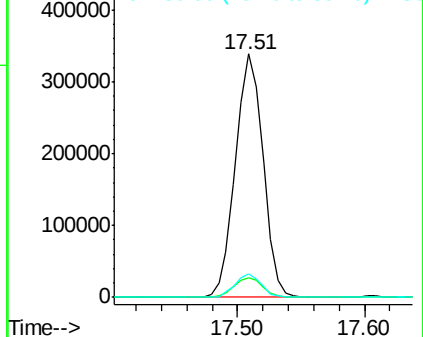
80 9.5 7.7 11.5



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: 40.193 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

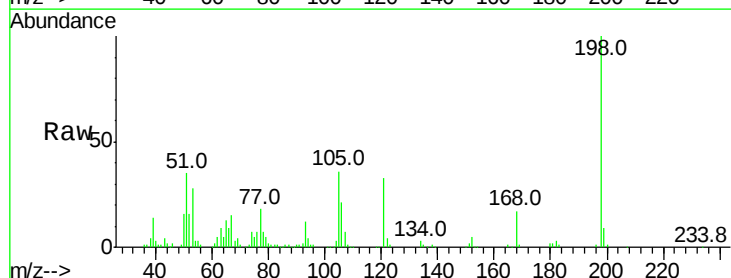
Tgt Ion:198 Resp: 114207

Ion Ratio Lower Upper

198 100

51 34.9 30.6 70.6

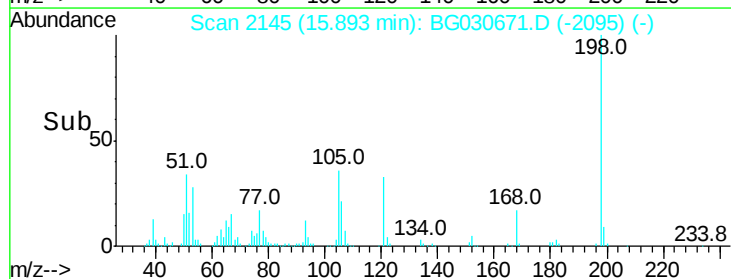
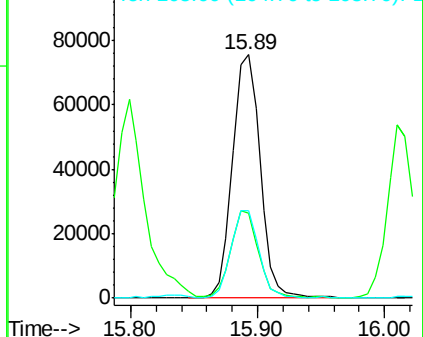
105 36.1 23.8 63.8

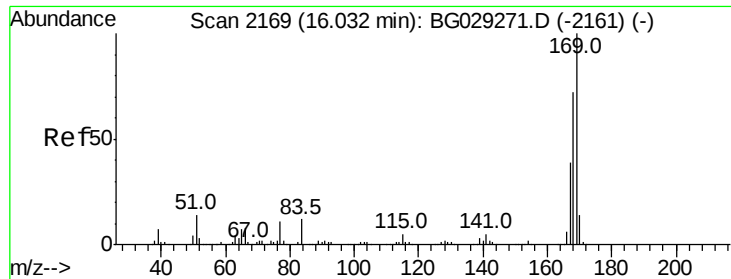


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.576 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

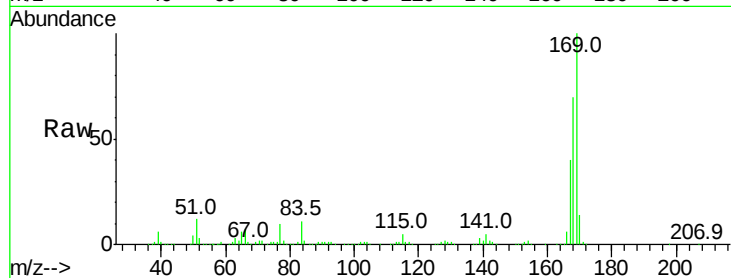
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 590757

Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	39.5	30.1	45.1

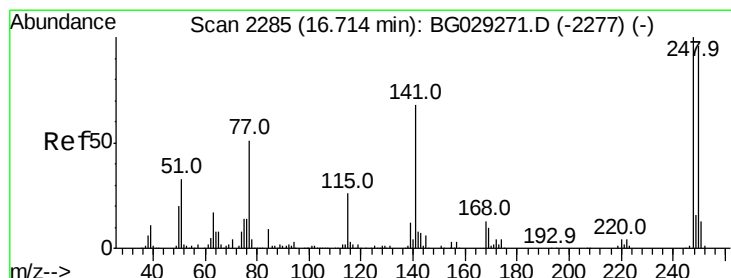
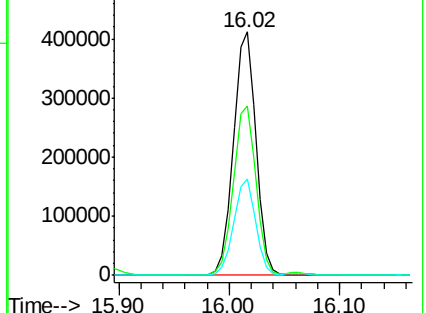
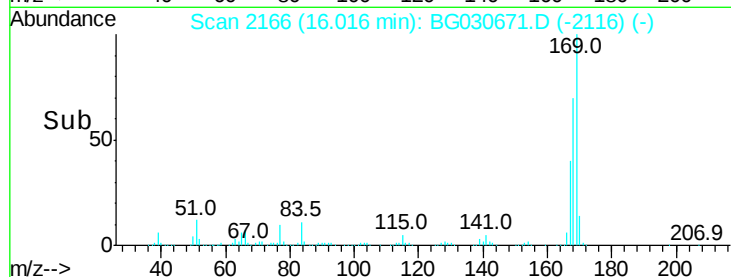


Abundance

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: 40.758 ng

RT: 16.69 min Scan# 2281

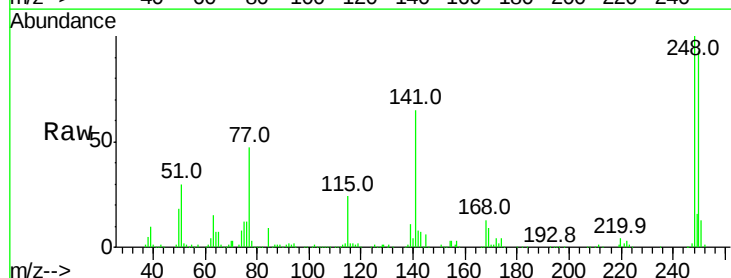
Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:248 Resp: 239090

Ion	Ratio	Lower	Upper
248	100		
250	93.0	77.1	115.7
141	65.5	50.8	76.2

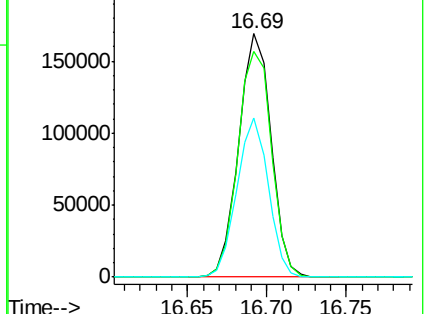
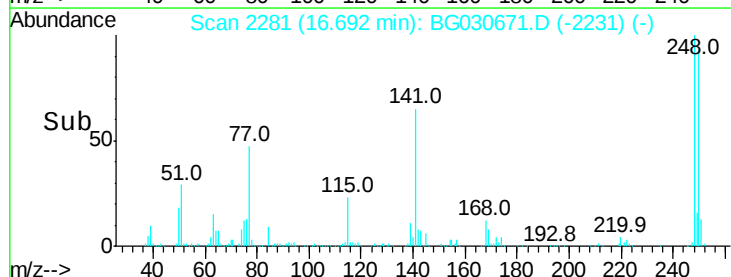


Abundance

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

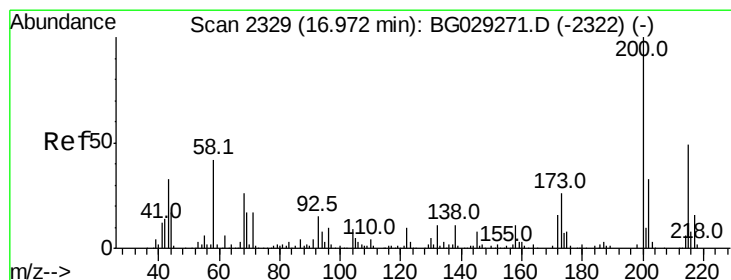
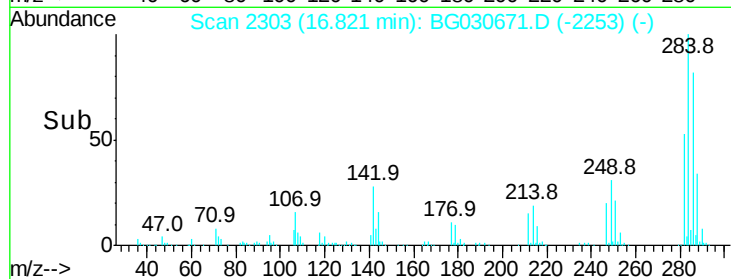
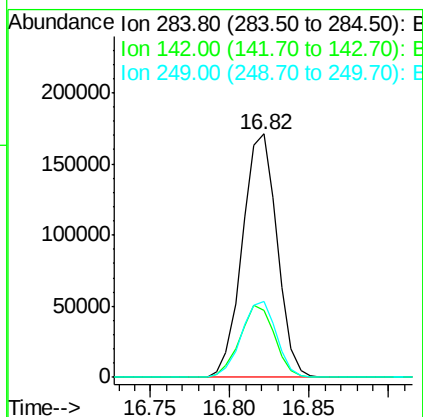
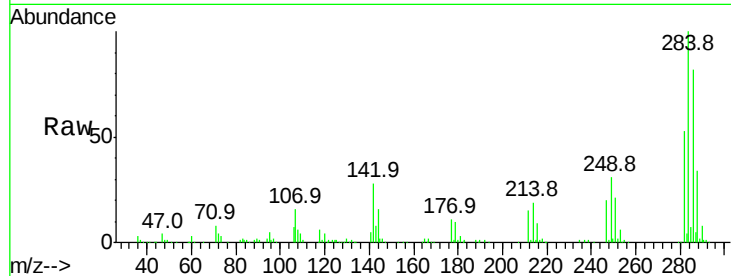




#67
Hexachlorobenzene
Concen: 39.050 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

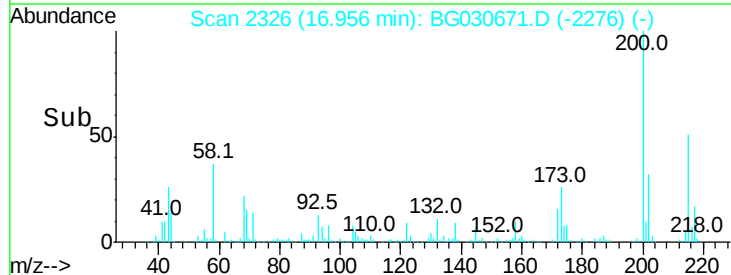
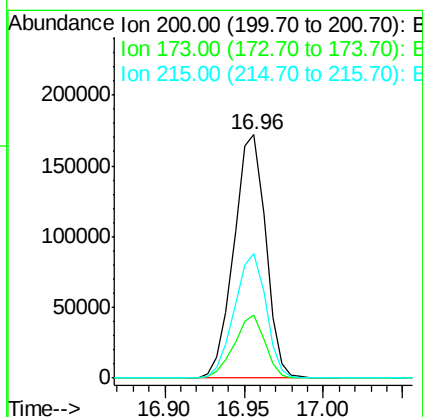
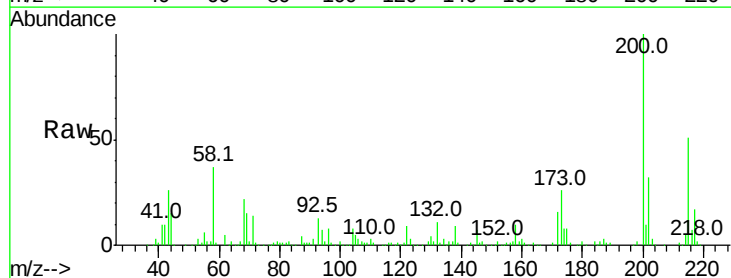
Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 259475
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 31.0 26.3 39.5



#68
Atrazine
Concen: 43.772 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:200 Resp: 239179
Ion Ratio Lower Upper
200 100
173 25.8 5.2 45.2
215 51.3 30.4 70.4

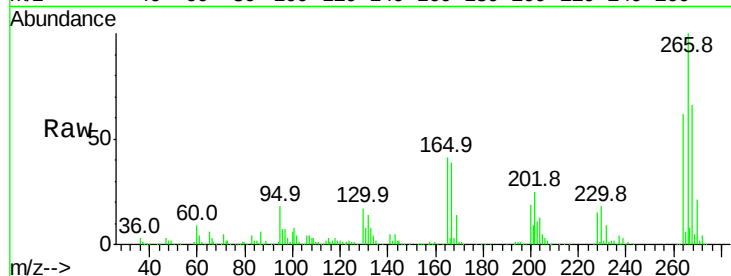




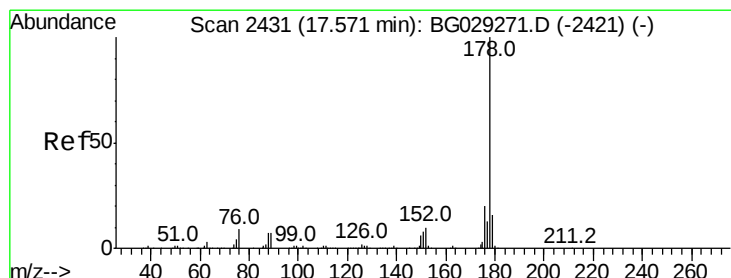
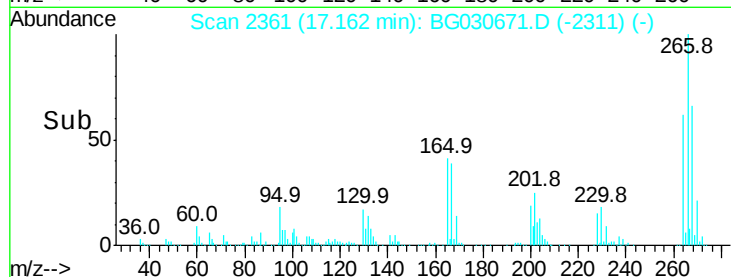
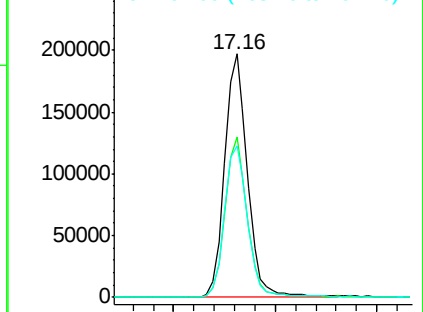
#69
 Pentachlorophenol
 Concen: 80.585 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 307601
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 62.5 49.6 74.4

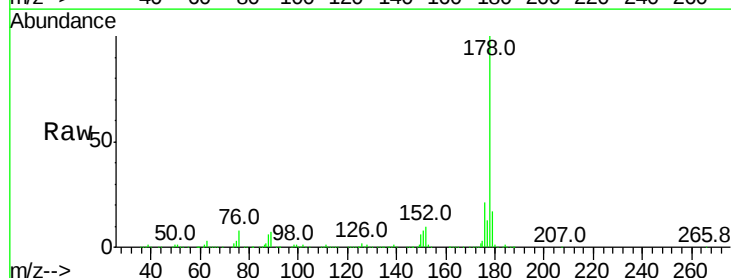


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

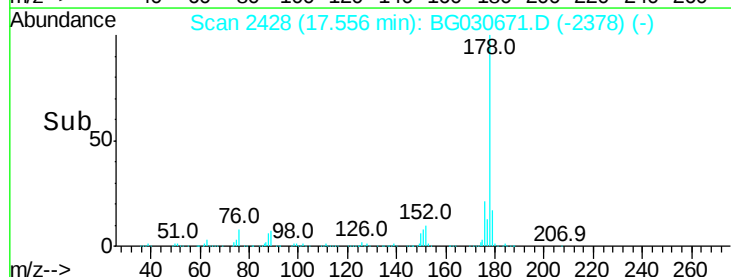
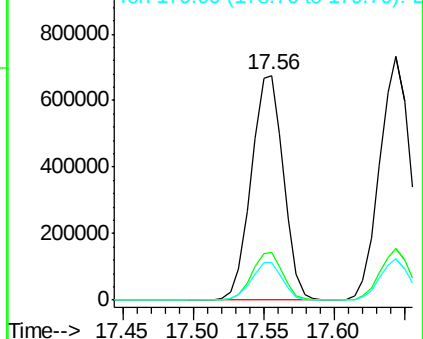


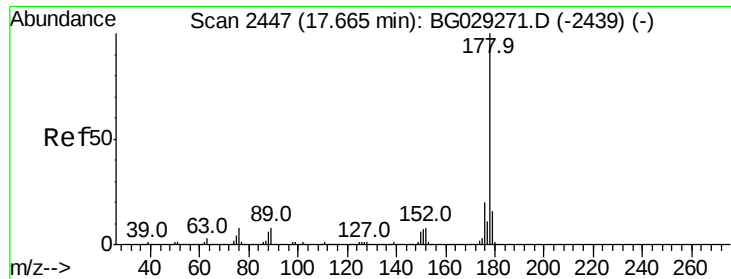
#70
 Phenanthrene
 Concen: 40.988 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:178 Resp: 1082487
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.7 23.5
 179 16.8 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

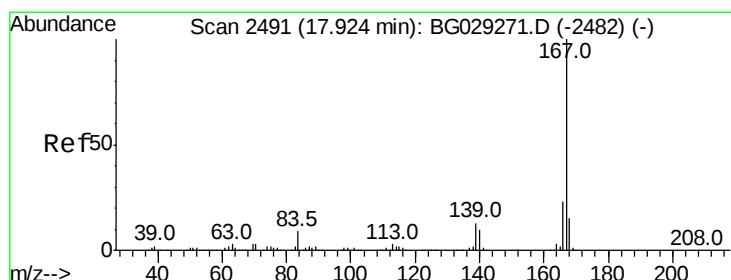
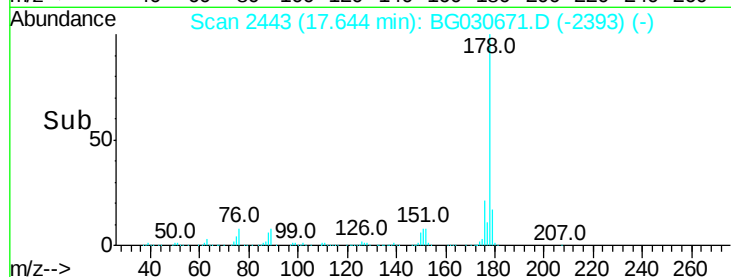
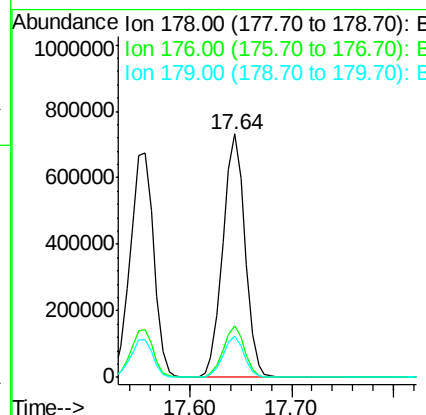
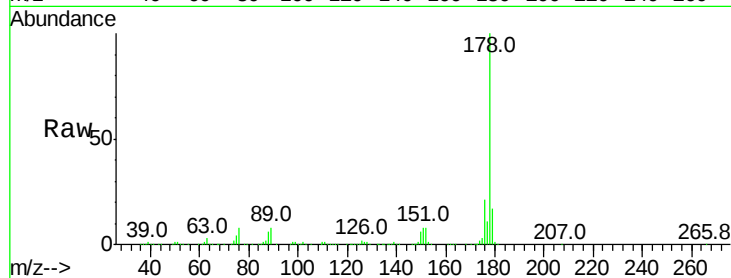




#71
 Anthracene
 Concen: 41.707 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

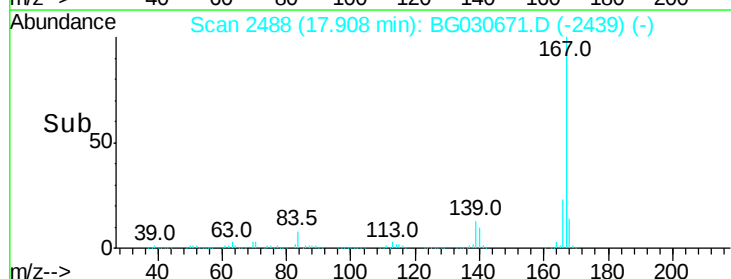
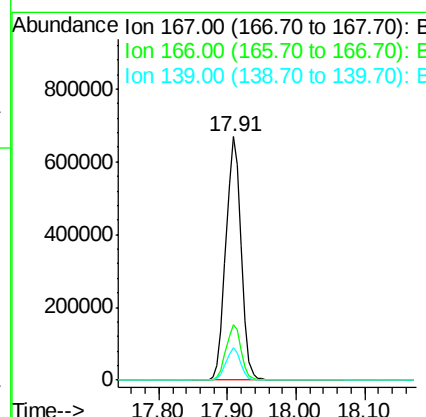
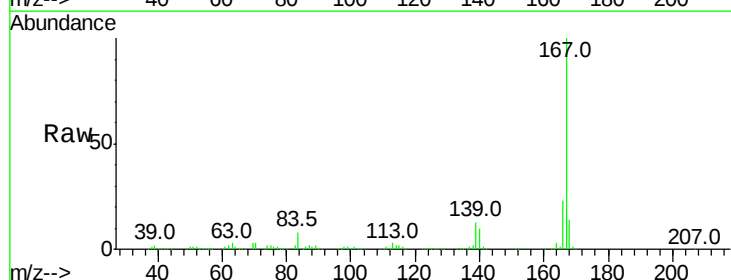
Instrument :
 BNA_G
 ClientSampled :

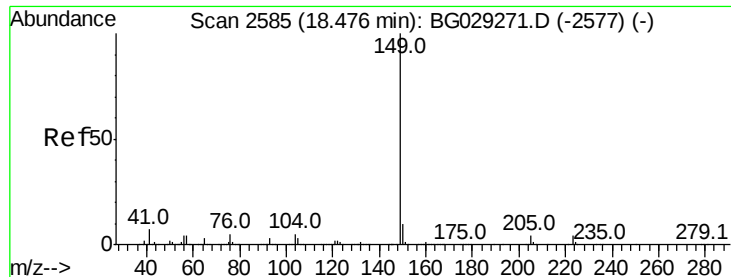
Tot Ion:178 Resp: 1106017
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 40.587 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:167 Resp: 1033937
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.861 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

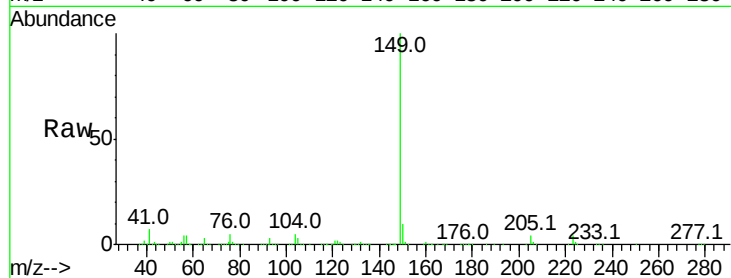
Tot Ion:149 Resp: 1197174

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

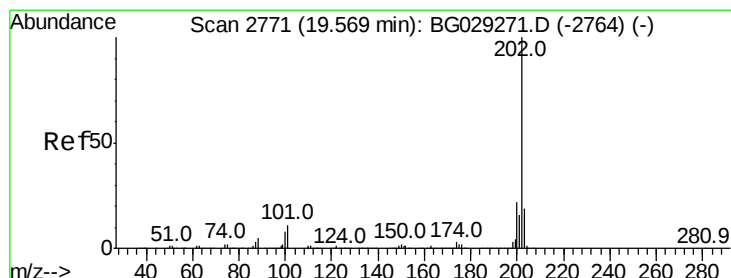
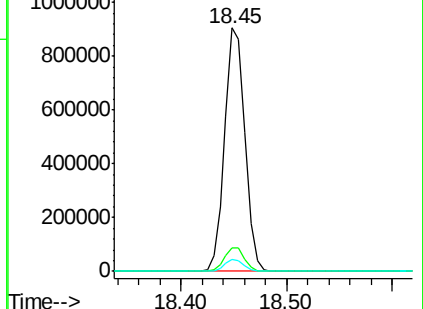
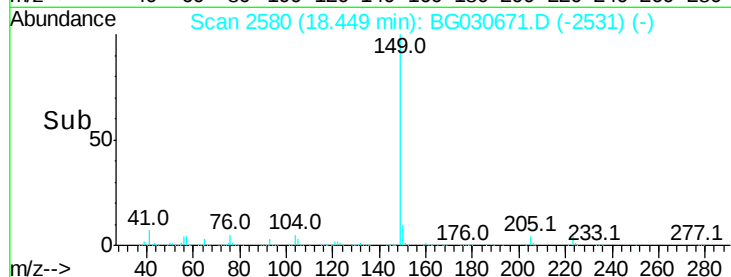
104 4.9 3.9 5.9



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: 44.017 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

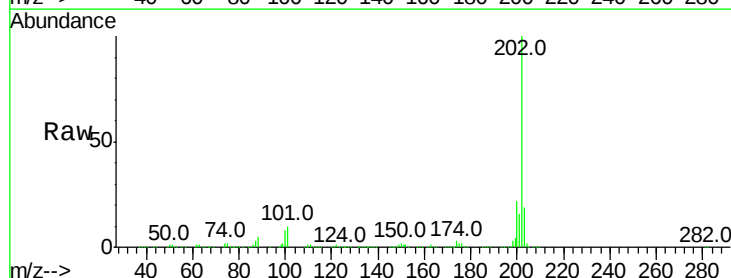
Tgt Ion:202 Resp: 1359682

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.9

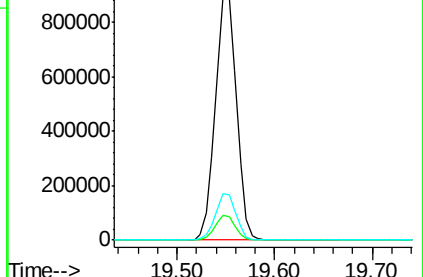
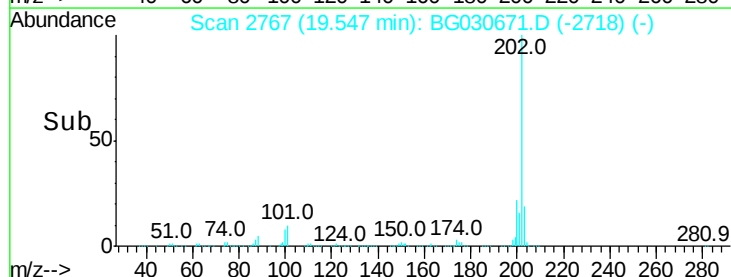
203 19.1 0.0 37.5



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: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

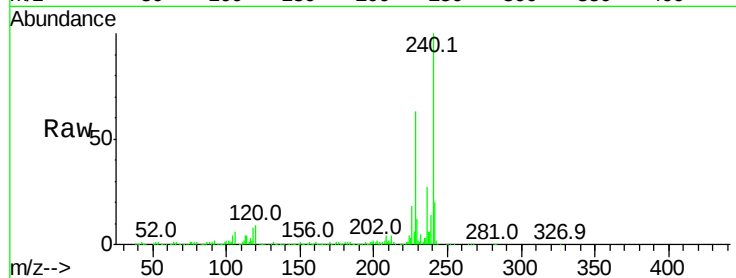
Tot Ion:240 Resp: 576316

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

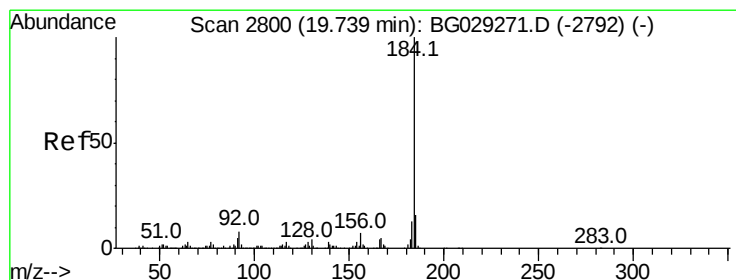
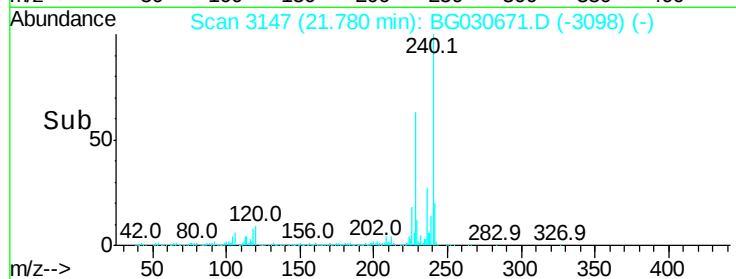
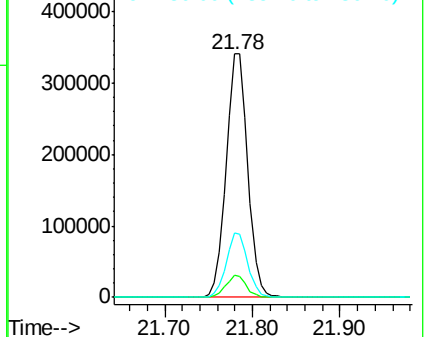
236 26.6 20.9 31.3



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: 31.352 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

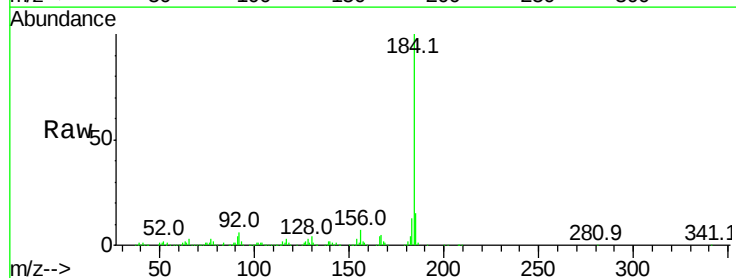
Tgt Ion:184 Resp: 545565

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

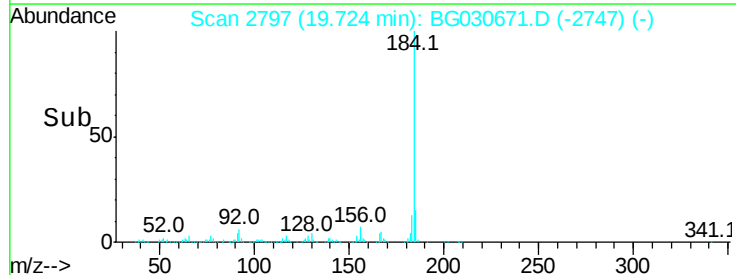
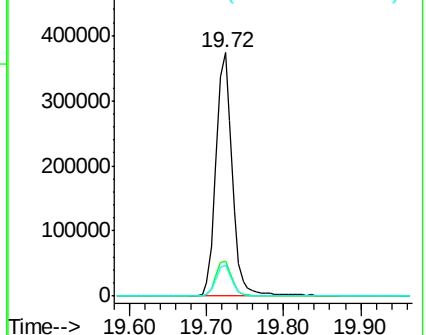
183 12.5 10.6 16.0

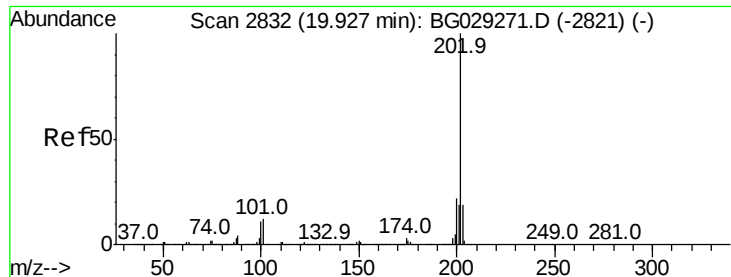


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

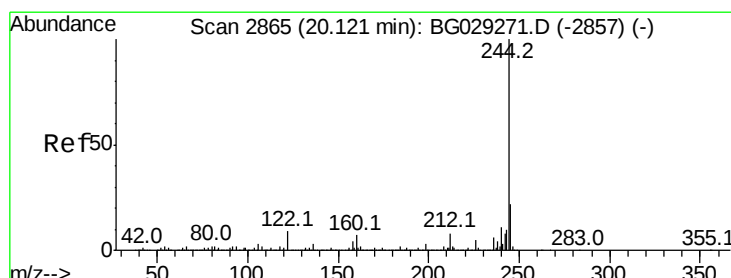
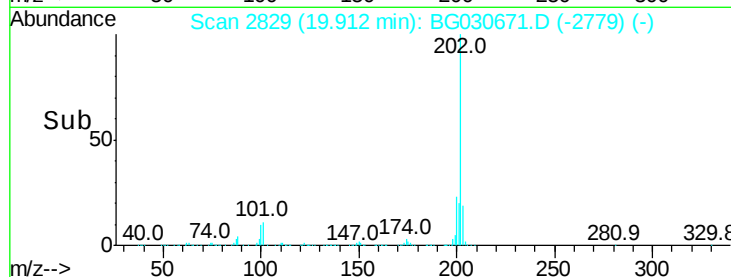
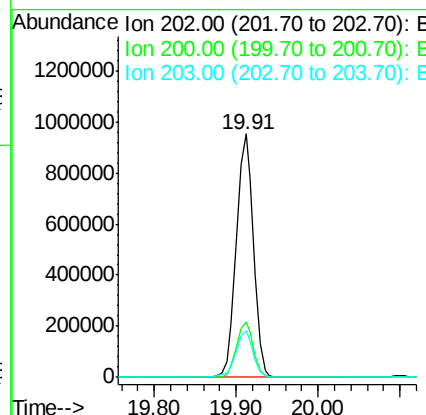
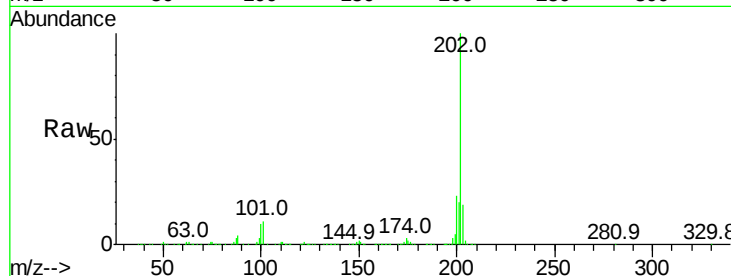




#77
Pvrene
Concen: 39.770 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

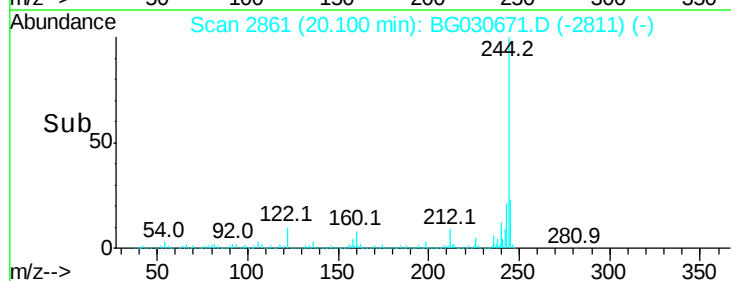
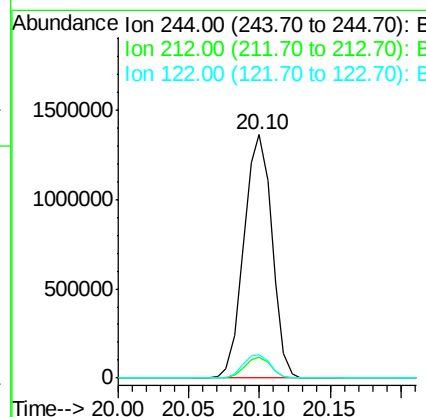
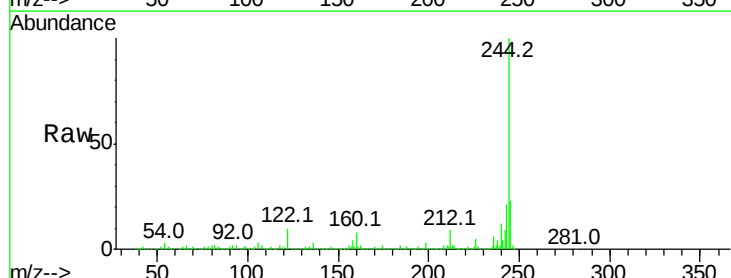
Instrument :
BNA_G
ClientSampleId :

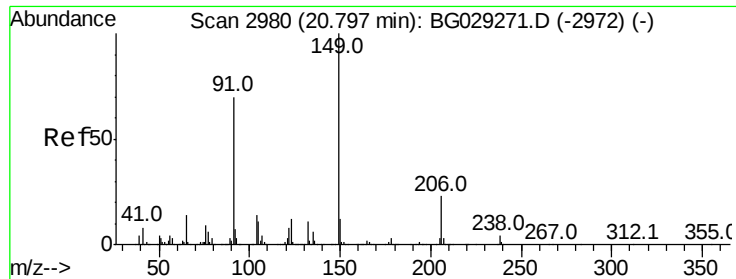
Tot Ion:202 Resp: 1390382
Ion Ratio Lower Upper
202 100
200 22.8 16.9 25.3
203 19.1 13.9 20.9



#78
Terphenyl-d14
Concen: 74.798 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion:244 Resp: 1894881
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 9.8 7.0 10.4

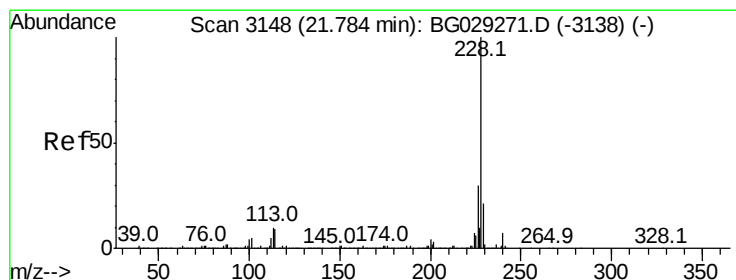
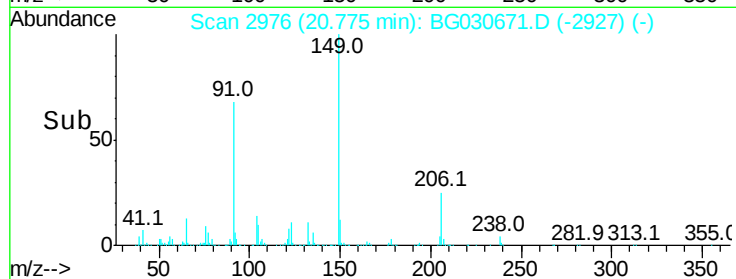
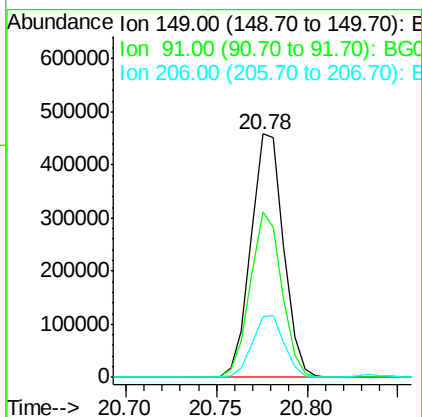
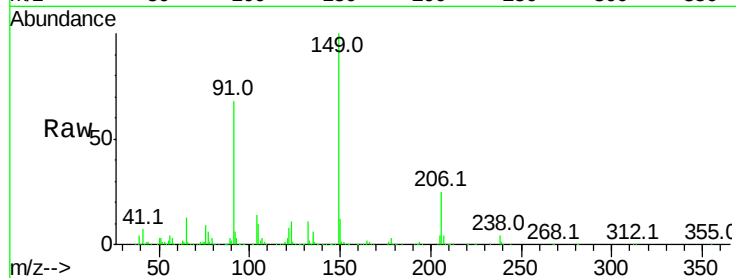




#79
Butylbenzylphthalate
Concen: 38.530 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

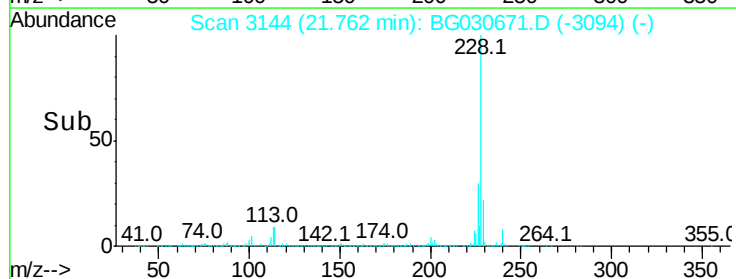
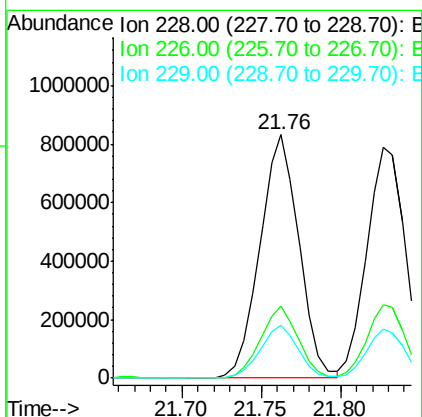
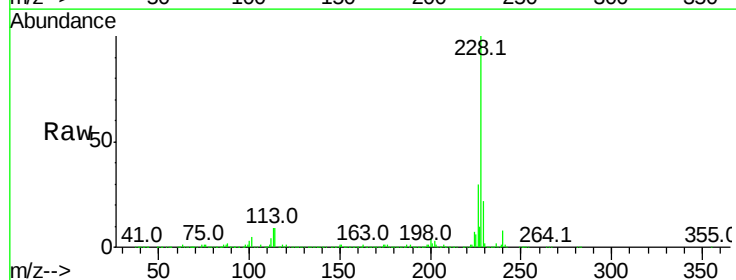
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	62.2	93.2
206	24.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.912 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.9	16.2	24.2

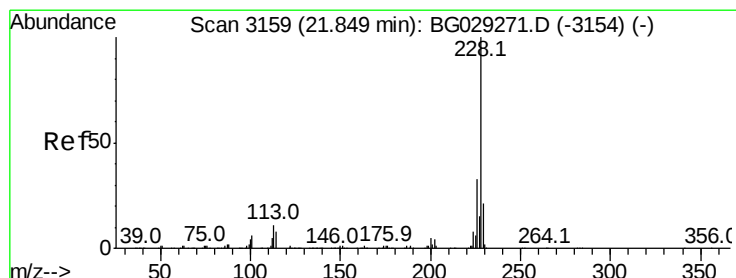
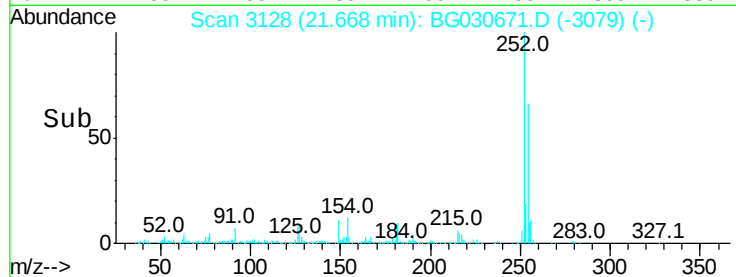
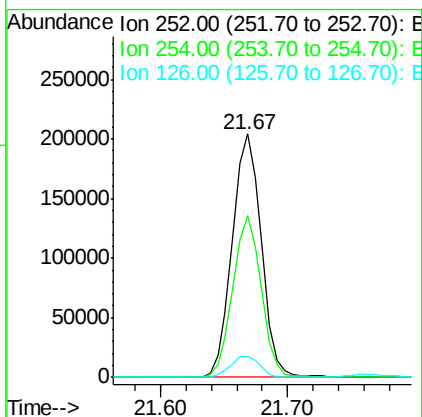
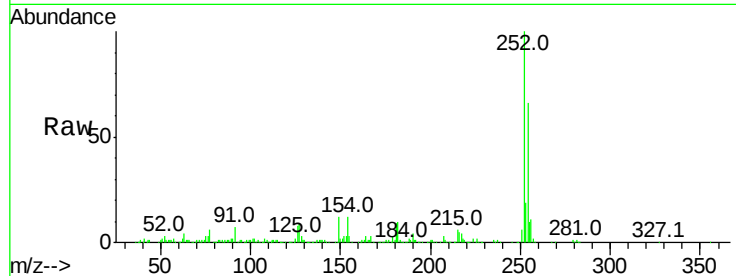




#81
 3,3'-Dichlorobenzidine
 Concen: 23.116 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

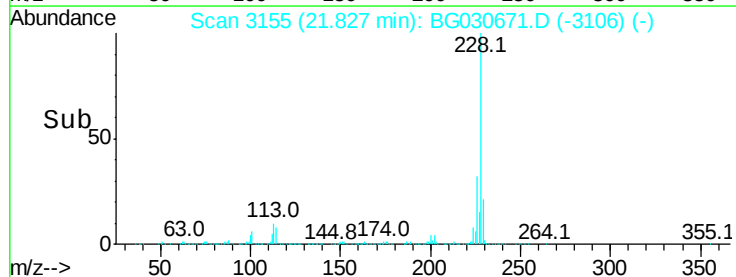
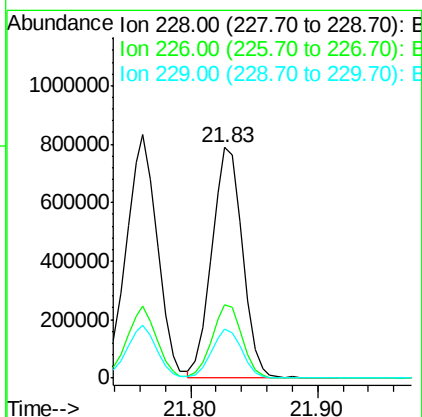
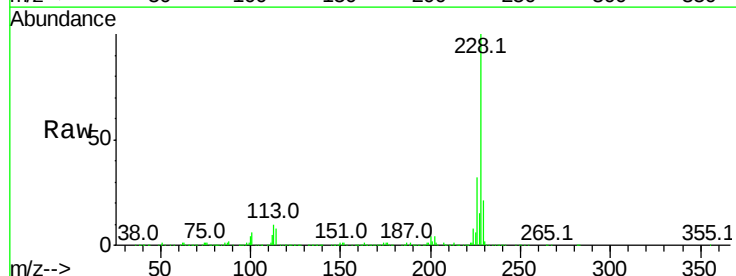
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 322841
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.8 76.2
 126 8.4 7.4 11.2



#82
 Chrysene
 Concen: 40.877 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:228 Resp: 1324621
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.3 15.0 22.4

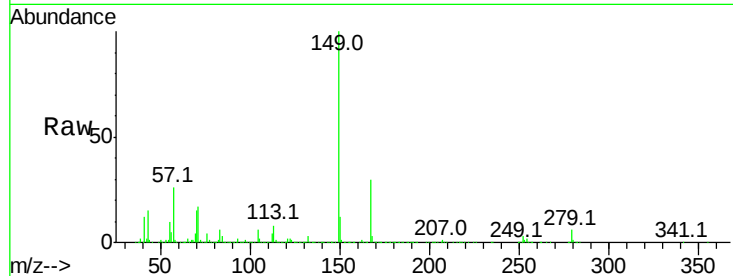




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.786 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

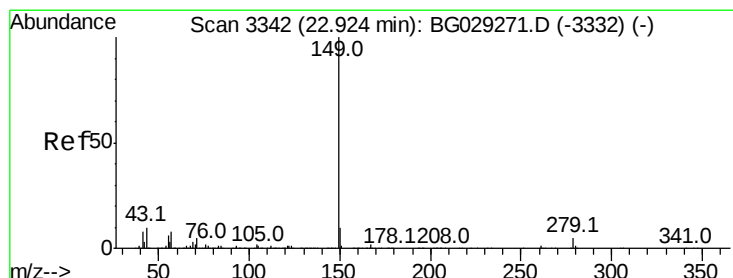
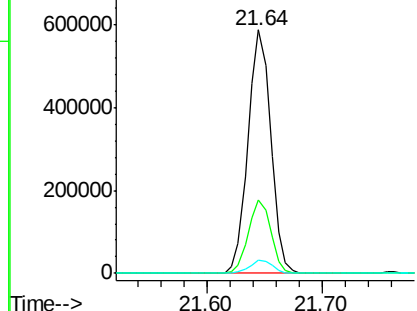
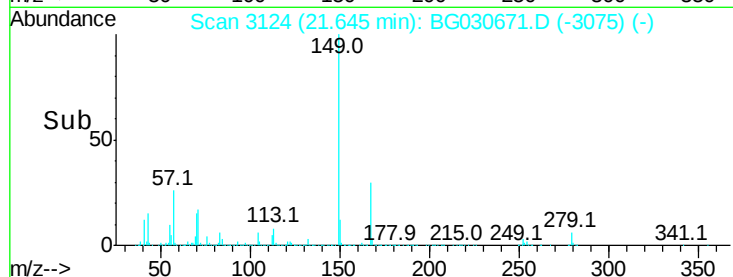
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.5	4.0	6.0



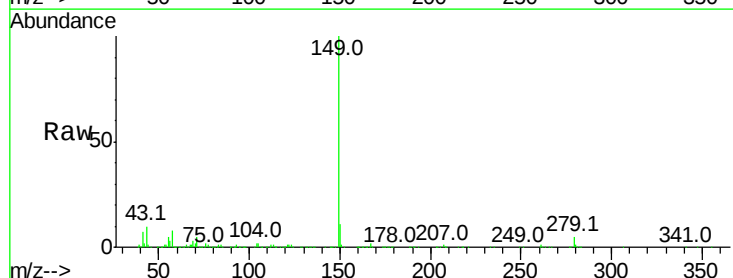
Abundance Ion 149.00 (148.70 to 149.70): E
 800000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

21.64



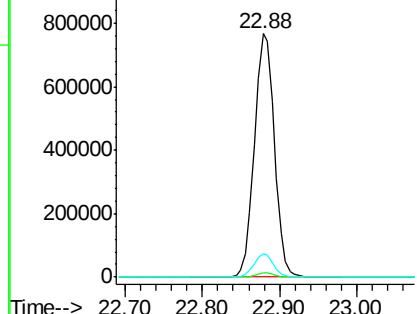
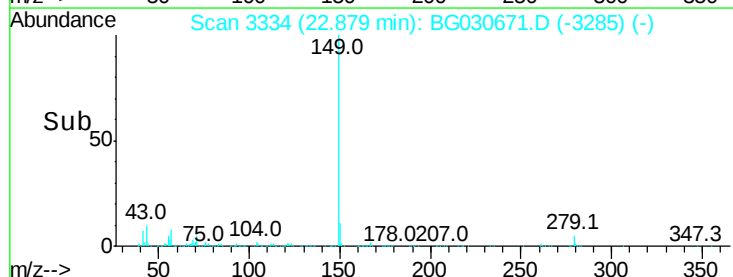
#84
 Di-n-octyl phthalate
 Concen: 37.431 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

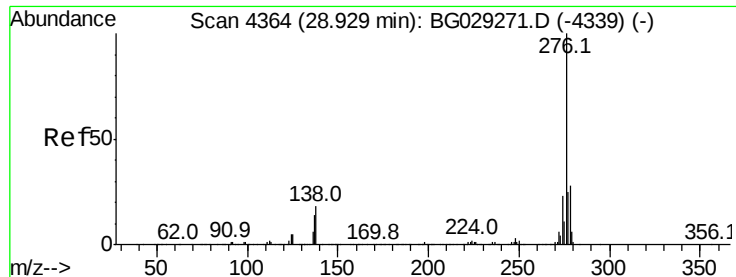
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 1000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

22.88





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.314 ng

RT: 28.87 min Scan# 4353

Delta R.T. -0.03 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

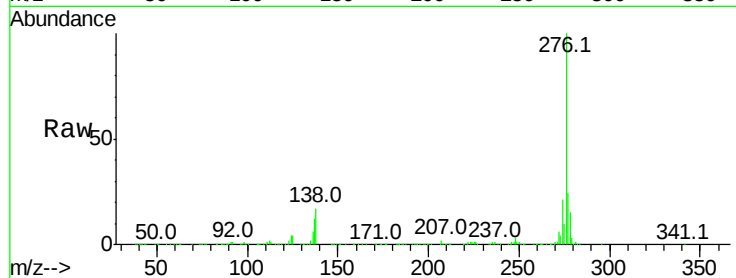
Tot Ion:276 Resp: 1766654

Ion Ratio Lower Upper

276 100

138 21.0 16.0 24.0

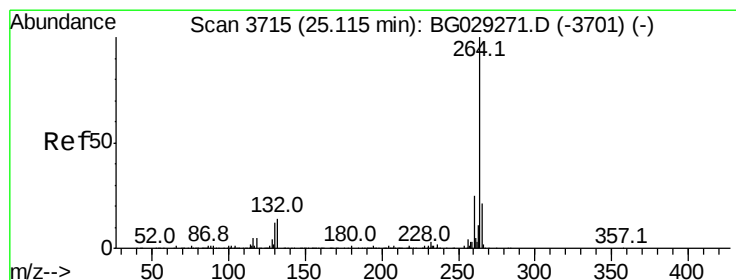
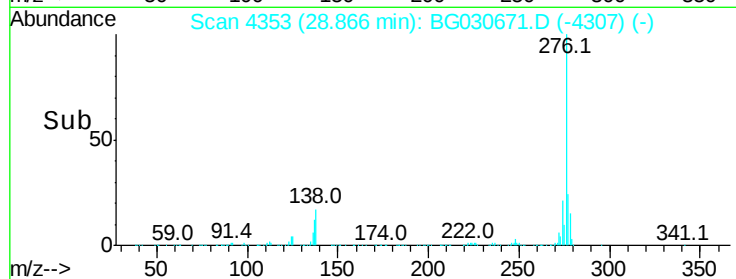
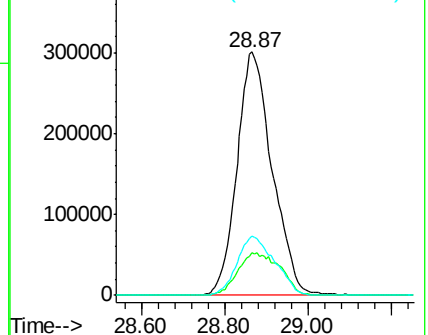
277 26.1 20.0 30.0



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: 25.08 min Scan# 3709

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

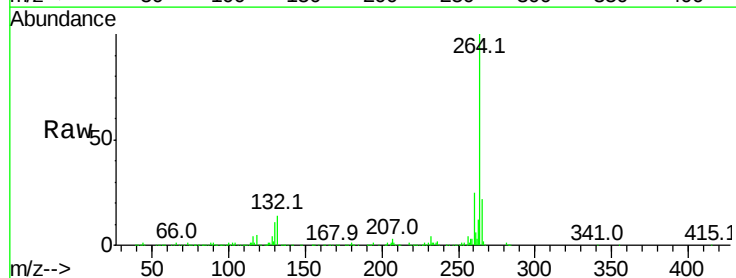
Tgt Ion:264 Resp: 610172

Ion Ratio Lower Upper

264 100

260 25.5 17.4 26.0

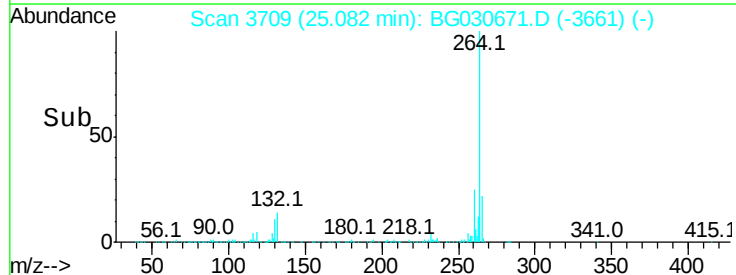
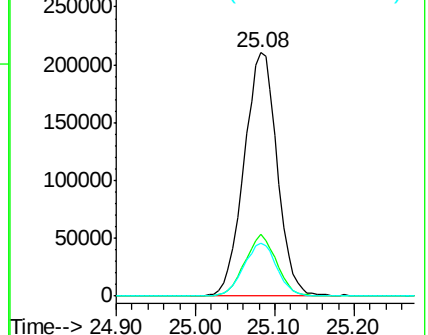
265 21.9 17.7 26.5

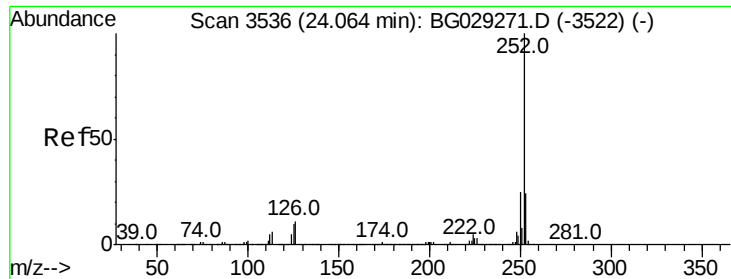


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.891 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

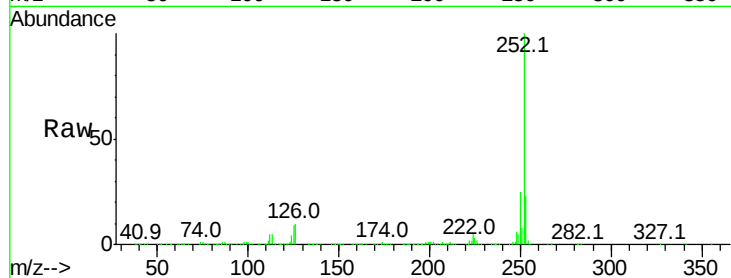
Tot Ion:252 Resp: 1463377

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

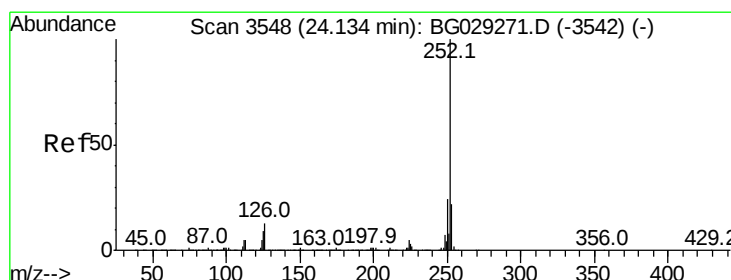
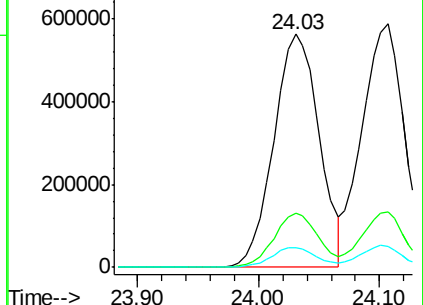
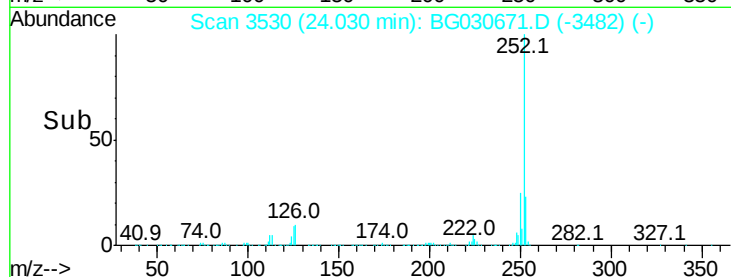
125 8.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.379 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

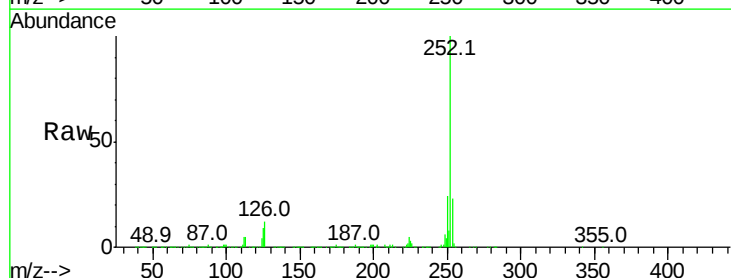
Tgt Ion:252 Resp: 1440086

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

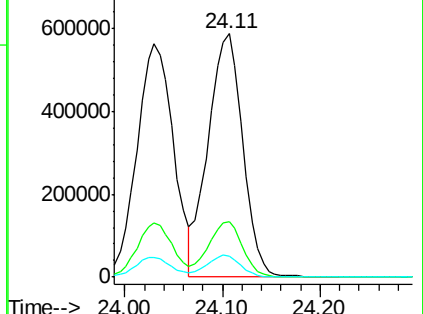
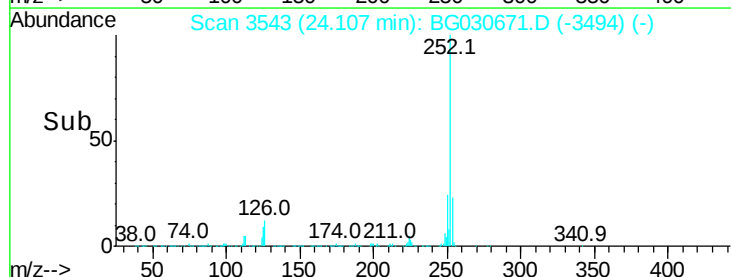
125 8.5 6.6 9.8

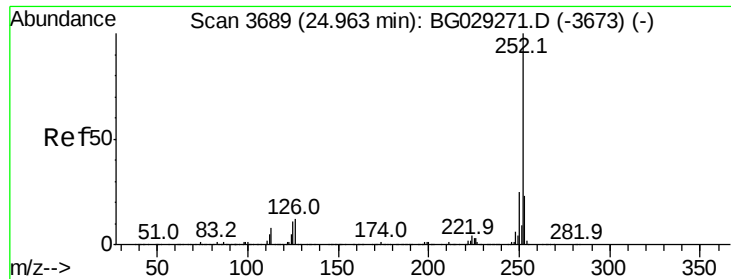


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.890 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

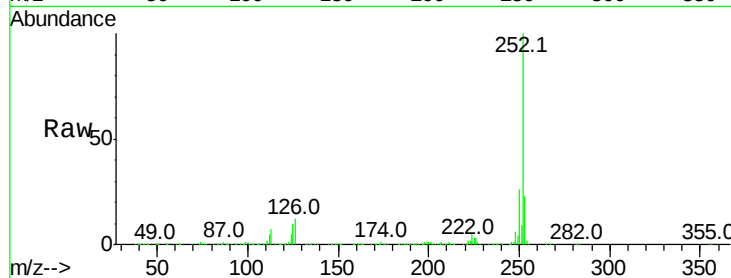
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1440356

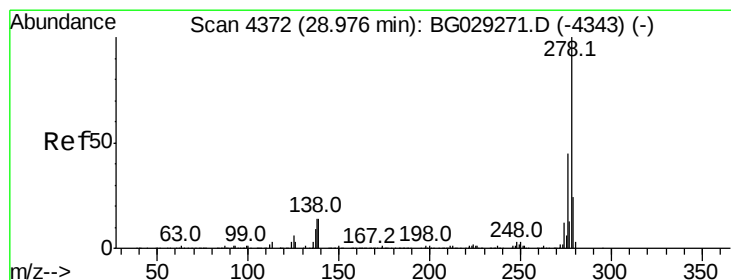
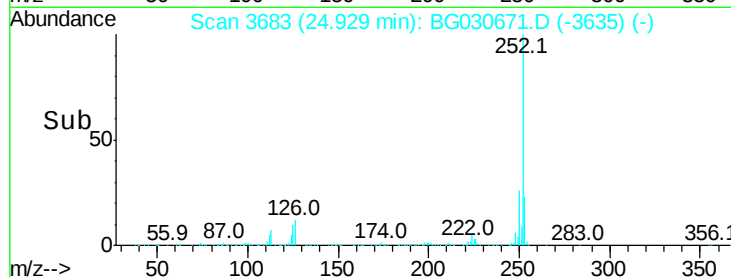
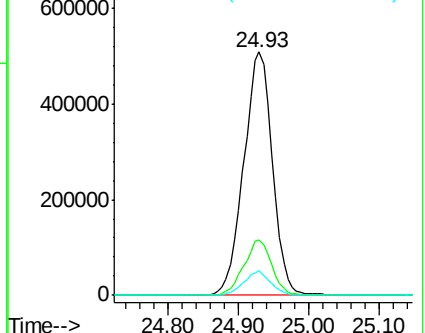
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	10.0	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.303 ng

RT: 28.93 min Scan# 4364

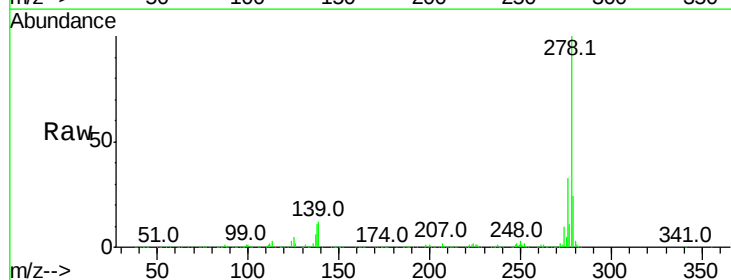
Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:278 Resp: 1472276

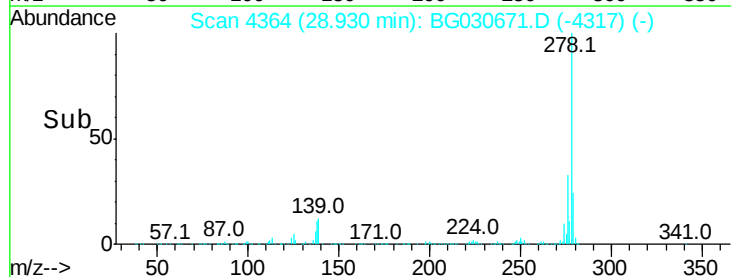
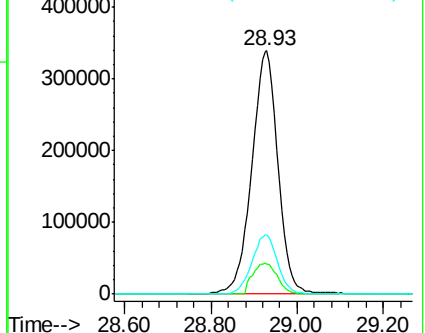
Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.2	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.677 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

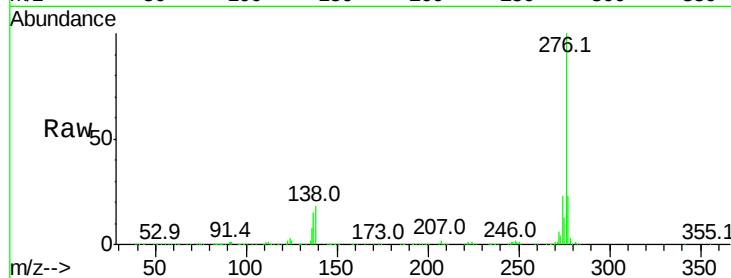
Tot Ion:276 Resp: 1474522

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 17.7 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

