

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030560.D
 Acq On : 29 Oct 2017 14:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 07:59:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68294	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	330233	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	220404	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	529223	20.00	ng	0.00
75) Chrysene-d12	21.80	240	550836	20.00	ng	0.00
86) Perylene-d12	25.11	264	563196	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	349038	85.38	ng	0.00
7) Phenol-d6	7.32	99	480562	83.75	ng	0.00
23) Nitrobenzene-d5	9.33	82	432249	83.18	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	168815	59.32	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1148832	76.45	ng	0.00
78) Terphenyl-d14	20.11	244	1786259	73.77	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	70001	42.203	ng	# 84
3) Pyridine	3.99	79	206802	42.814	ng	88
4) n-Nitrosodimethylamine	3.90	42	95760	42.411	ng	# 91
6) Aniline	7.48	93	295733	41.619	ng	97
8) 2-Chlorophenol	7.73	128	186496	39.799	ng	91
9) Benzaldehyde	7.29	77	143473	49.709	ng	93
10) Phenol	7.35	94	246979	39.923	ng	88
11) bis(2-Chloroethyl)ether	7.58	93	188802	41.888	ng	91
12) 1,3-Dichlorobenzene	8.05	146	204333	38.840	ng	94
13) 1,4-Dichlorobenzene	8.20	146	207629	38.656	ng	94
14) 1,2-Dichlorobenzene	8.52	146	200823	38.763	ng	97
15) Benzyl Alcohol	8.40	79	183666	45.419	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	213761	27.926	ng	93
17) 2-Methylphenol	8.60	107	163316	39.740	ng	97
18) Hexachloroethane	9.26	117	70477	38.503	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	172586	44.233	ng	# 96
20) 3+4-Methylphenols	8.93	107	243913	42.123	ng	97
22) Acetophenone	8.99	105	320381	40.257	ng	# 93
24) Nitrobenzene	9.37	77	222571	38.092	ng	# 89
25) Isophorone	9.90	82	426732	39.335	ng	# 93
26) 2-Nitrophenol	10.09	139	128805	46.124	ng	88
27) 2,4-Dimethylphenol	10.14	122	181641	35.950	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	272244	40.925	ng	95
29) 2,4-Dichlorophenol	10.63	162	220165	40.863	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	228959	39.334	ng	97
31) Naphthalene	11.03	128	628765	38.204	ng	98
32) Benzoic acid	10.14	122	181641	42.935	ng	# 6
33) 4-Chloroaniline	11.14	127	286523	41.387	ng	95
34) Hexachlorobutadiene	11.31	225	143965	39.779	ng	97
35) Caprolactam	11.90	113	77656	43.368	ng	90
36) 4-Chloro-3-methylphenol	12.25	107	231663	39.093	ng	92
37) 2-Methylnaphthalene	12.62	142	476811	39.751	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	305175	37.924	ng	97
40) Hexachlorocyclopentadiene	12.97	237	119581	41.603	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030560.D
 Acq On : 29 Oct 2017 14:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

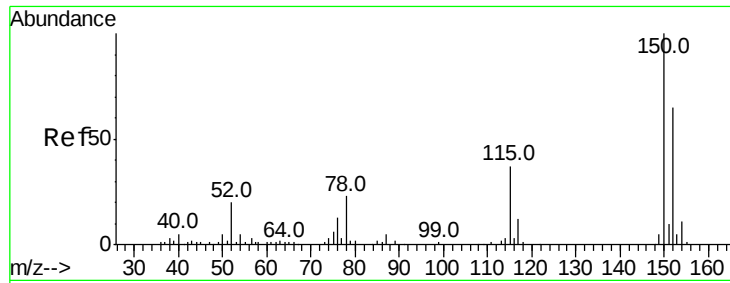
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 07:59:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.22	196	181677	35.965	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	211135	40.698	ng	96
45) 1,1'-Biphenyl	13.62	154	712052	37.586	ng	98
46) 2-Chloronaphthalene	13.67	162	504271	36.493	ng	97
47) 2-Nitroaniline	13.86	65	162552	42.827	ng	# 87
48) Acenaphthylene	14.51	152	846615	39.147	ng	98
49) Dimethylphthalate	14.23	163	698772	40.634	ng	99
50) 2,6-Dinitrotoluene	14.35	165	153585	42.604	ng	# 82
51) Acenaphthene	14.84	154	524037	37.243	ng	97
52) 3-Nitroaniline	14.69	138	164227	42.218	ng	# 81
54) Dibenzofuran	15.18	168	809337	40.291	ng	100
55) 4-Nitrophenol	14.99	139	64852	20.222	ng	# 84
56) 2,4-Dinitrotoluene	15.14	165	211883	43.419	ng	# 76
57) Fluorene	15.83	166	643075	38.754	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	80792	18.666	ng	# 93
59) Diethylphthalate	15.58	149	700226	40.858	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	373684	42.237	ng	95
61) 4-Nitroaniline	15.84	138	166260	41.624	ng	86
62) Azobenzene	16.11	77	589273	40.775	ng	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	2312	5.688	ng	96
65) n-Nitrosodiphenylamine	16.03	169	624108	39.368	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	235451	38.772	ng	98
67) Hexachlorobenzene	16.83	284	256831	37.337	ng	96
68) Atrazine	16.97	200	235157	41.572	ng	98
69) Pentachlorophenol	17.18	266	9137	2.312	ng	92
70) Phenanthrene	17.56	178	1039937	38.037	ng	97
71) Anthracene	17.65	178	1043712	38.019	ng	98
72) Carbazole	17.92	167	964860	36.587	ng	97
73) Di-n-butylphthalate	18.46	149	1144602	37.738	ng	99
74) Fluoranthene	19.56	202	1253571	39.202	ng	97
76) Benzidine	19.73	184	644017	38.722	ng	98
77) Pyrene	19.92	202	1273246	38.104	ng	96
79) Butylbenzylphthalate	20.79	149	544195	38.227	ng	88
80) Benzo(a)anthracene	21.78	228	1271383	39.312	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	530589	39.748	ng	97
82) Chrysene	21.84	228	1202056	38.811	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	761729	37.283	ng	99
84) Di-n-octyl phthalate	22.90	149	1296581	36.413	ng	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1521964	39.943	ng	# 88
87) Benzo(b)fluoranthene	24.05	252	1301897	40.377	ng	99
88) Benzo(k)fluoranthene	24.12	252	1277788	39.778	ng	98
89) Benzo(a)pyrene	24.95	252	1228956	39.647	ng	99
90) Dibenzo(a,h)anthracene	28.96	278	1291051	41.140	ng	98
91) Benzo(g,h,i)perylene	30.09	276	1243475	42.646	ng	98

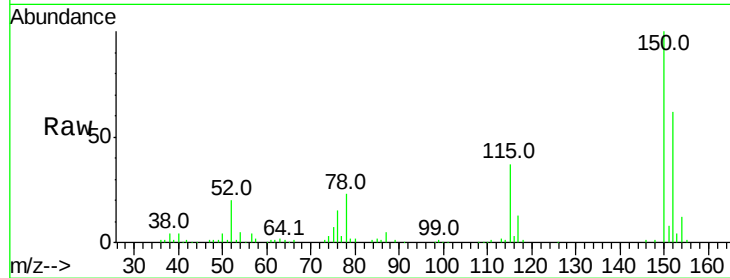
(#) = qualifier out of range (m) = manual integration (+) = signals summed



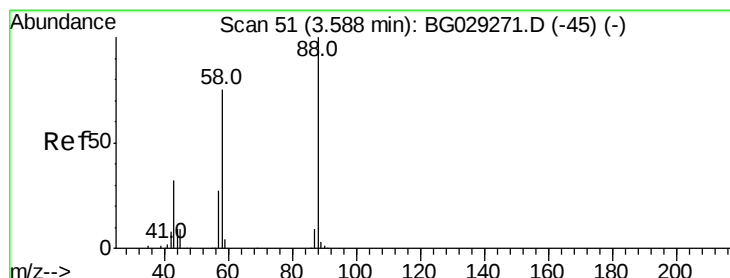
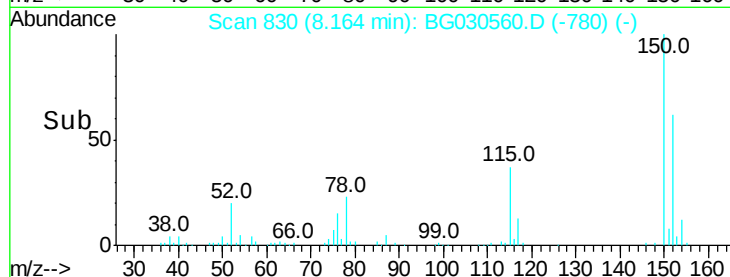
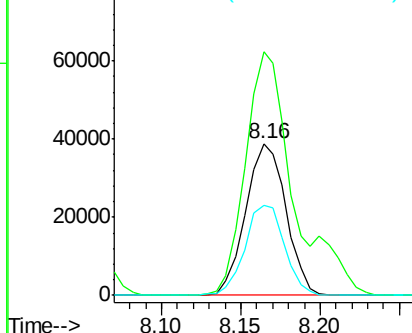
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 68294
 Ion Ratio Lower Upper
 152 100
 150 160.7 126.6 189.8
 115 59.7 53.0 79.4

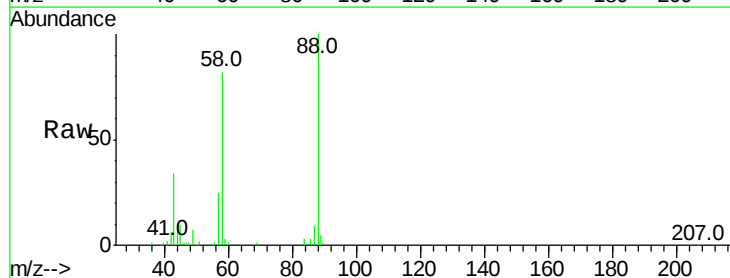


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

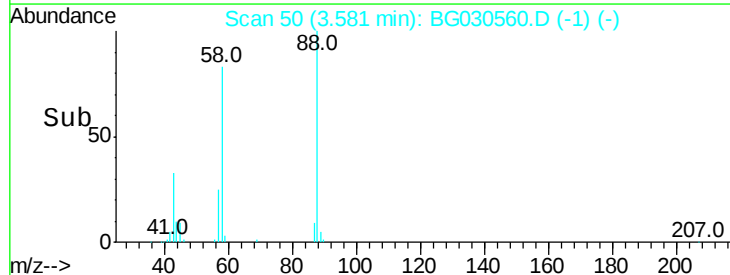
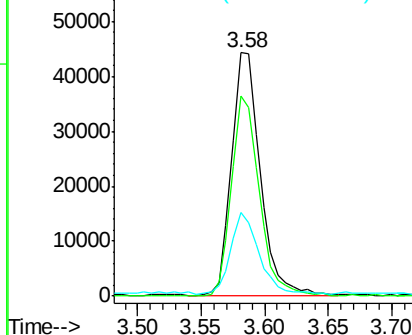


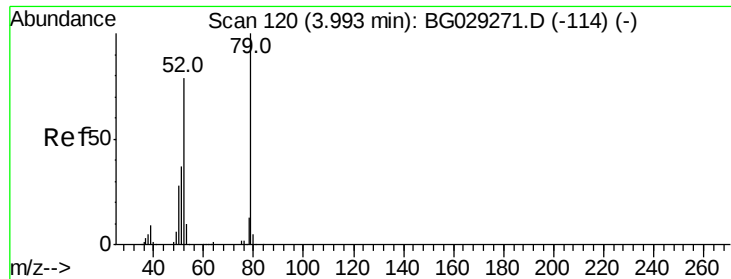
#2
 1,4-Dioxane
 Concen: 42.203 ng
 RT: 3.58 min Scan# 50
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion: 88 Resp: 70001
 Ion Ratio Lower Upper
 88 100
 58 79.4 79.6 119.4#
 43 32.9 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: 42.814 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

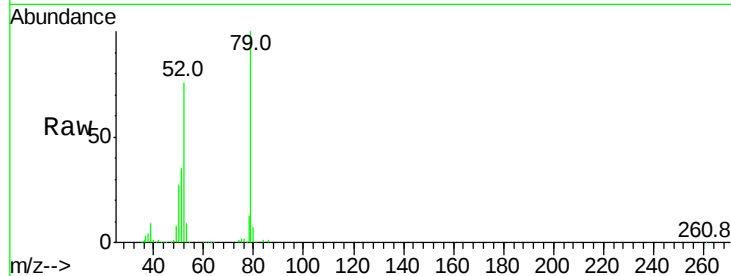
Tot Ion: 79 Resp: 206802

Ion Ratio Lower Upper

79 100

52 75.6 69.9 104.9

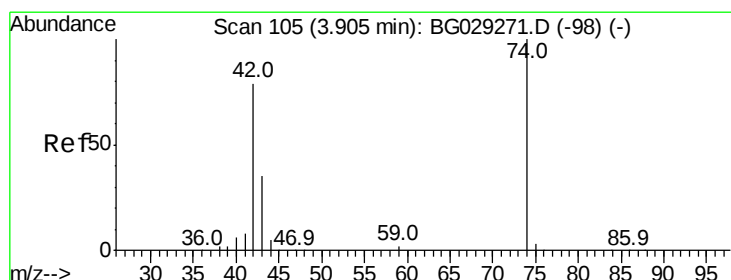
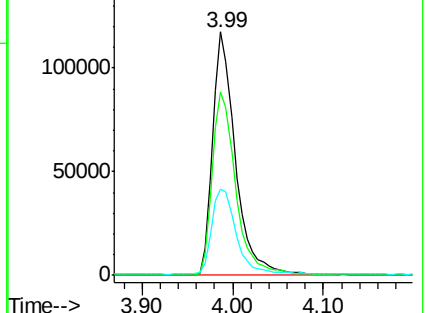
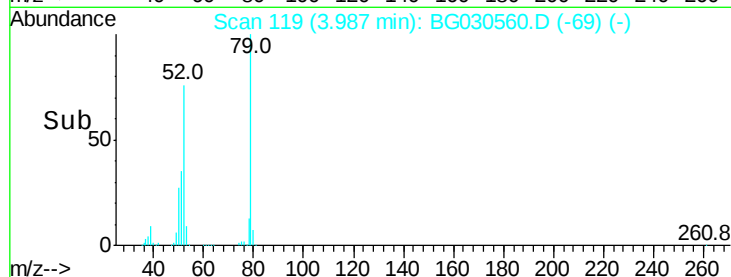
51 35.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.411 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

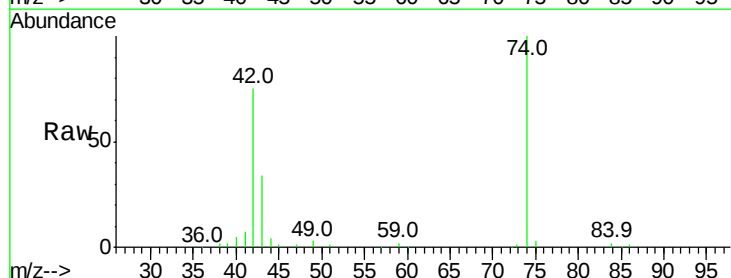
Tgt Ion: 42 Resp: 95760

Ion Ratio Lower Upper

42 100

74 132.5 102.5 153.7

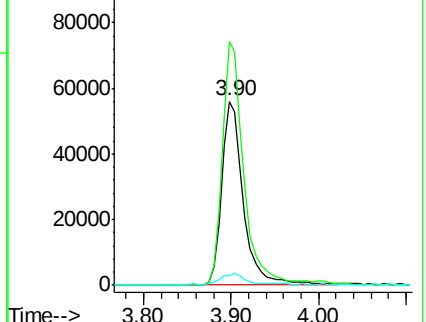
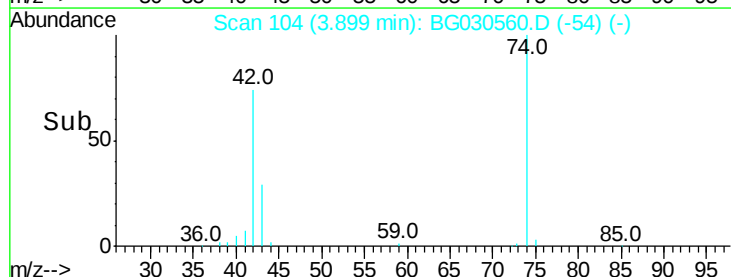
44 5.4 18.9 28.3#

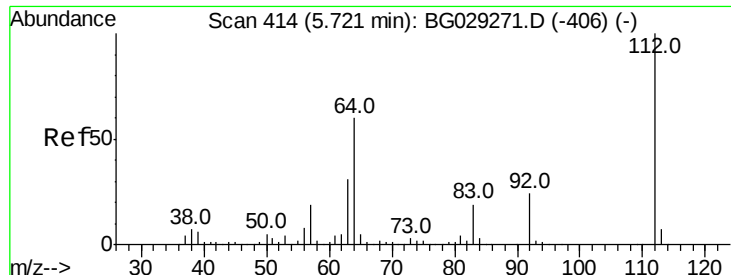


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.379 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

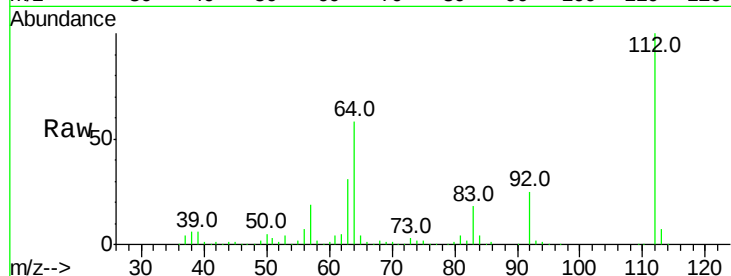
Tot Ion:112 Resp: 349038

Ion Ratio Lower Upper

112 100

64 57.9 56.3 84.5

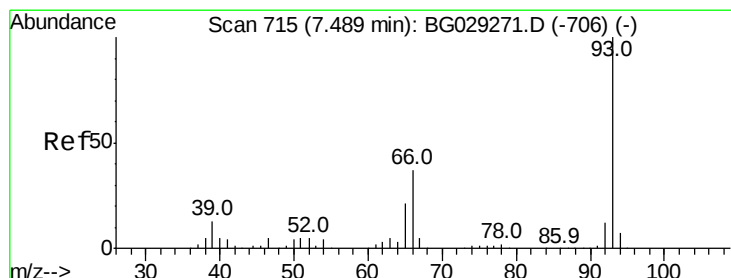
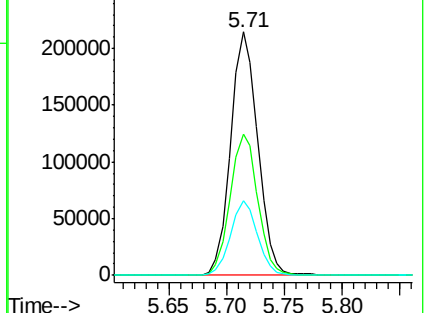
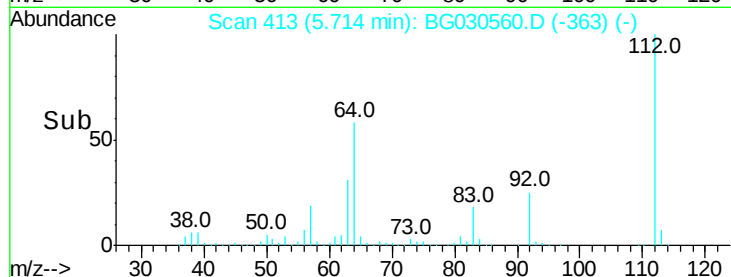
63 30.8 30.1 45.1



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: 41.619 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

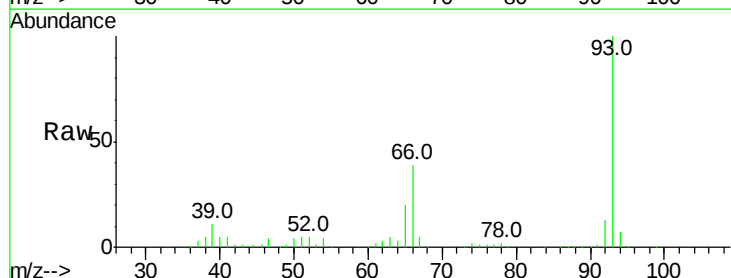
Tgt Ion: 93 Resp: 295733

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

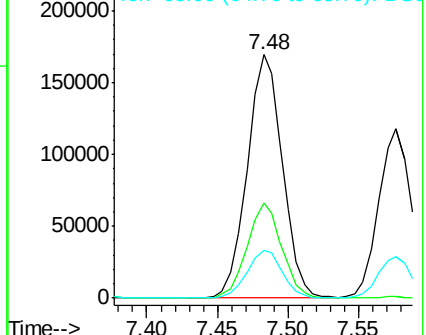
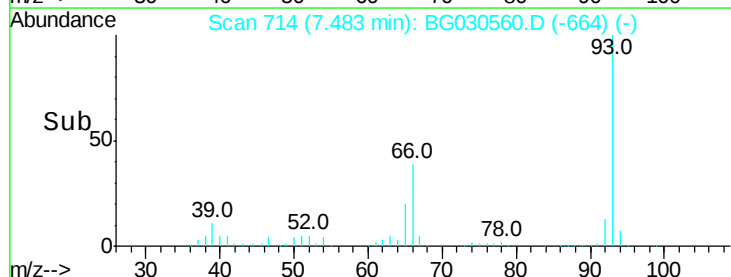
65 19.8 16.1 24.1

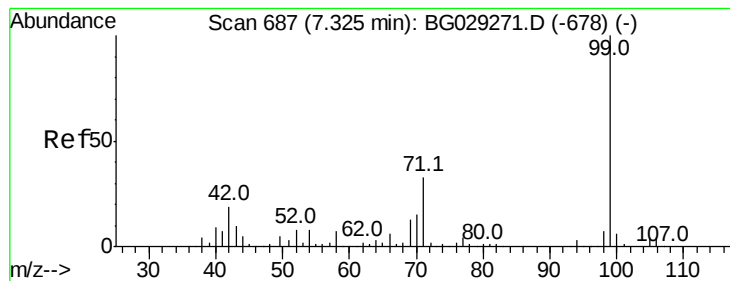


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.746 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

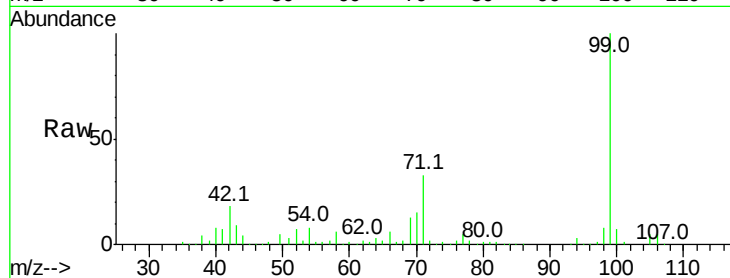
Tot Ion: 99 Resp: 480562

Ion Ratio Lower Upper

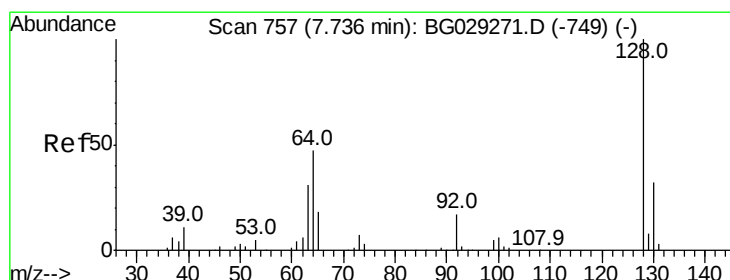
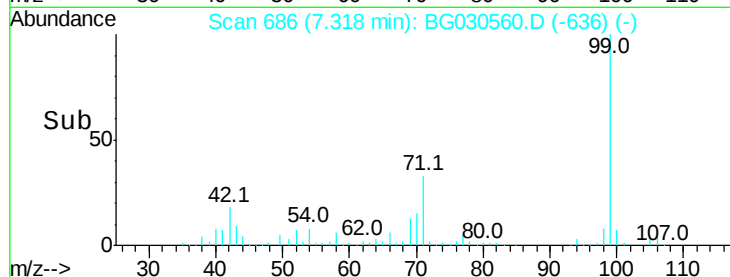
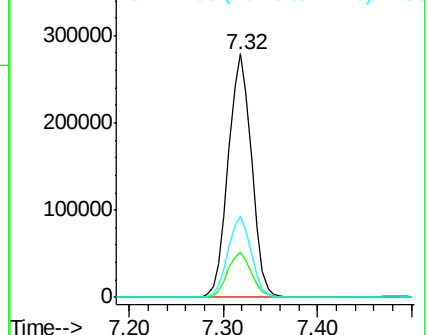
99 100

42 18.3 14.1 21.1

71 33.3 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: 39.799 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

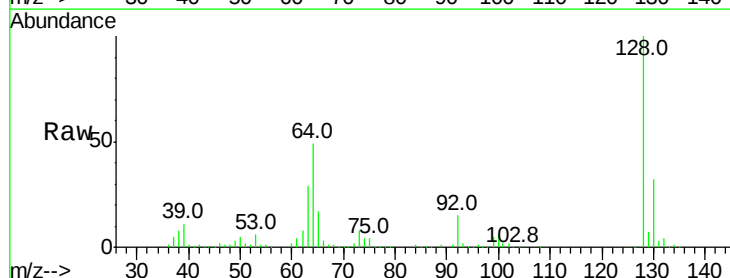
Tgt Ion: 128 Resp: 186496

Ion Ratio Lower Upper

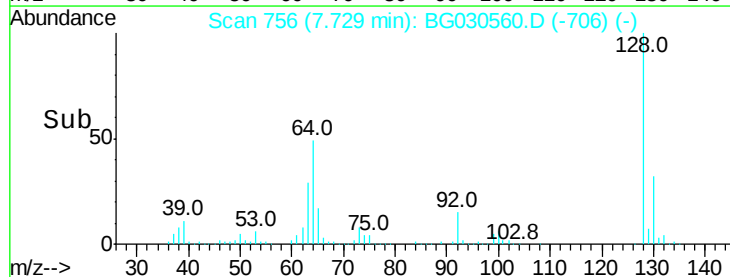
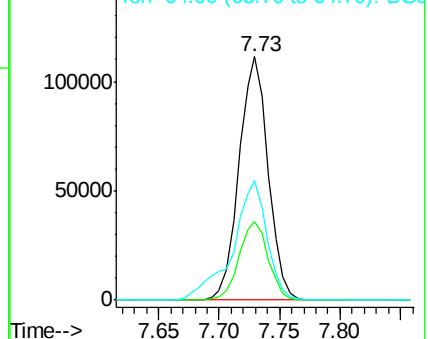
128 100

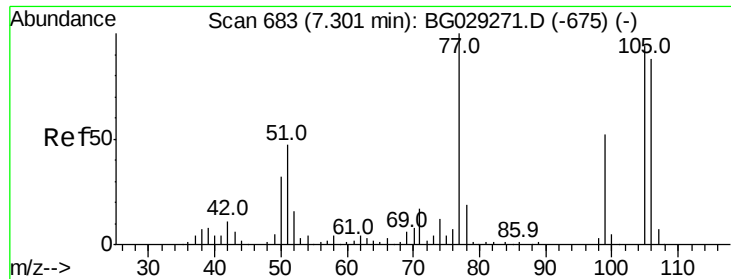
130 32.1 14.0 54.0

64 48.9 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

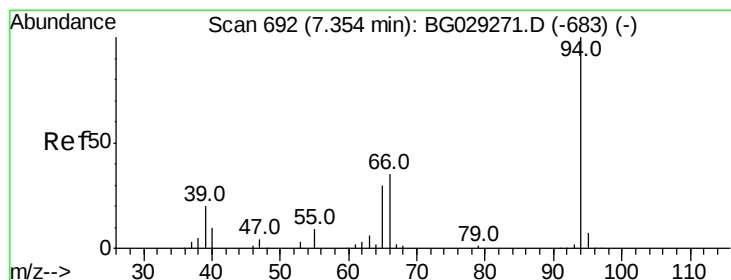
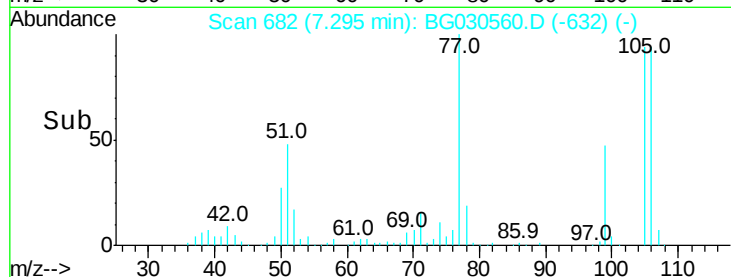
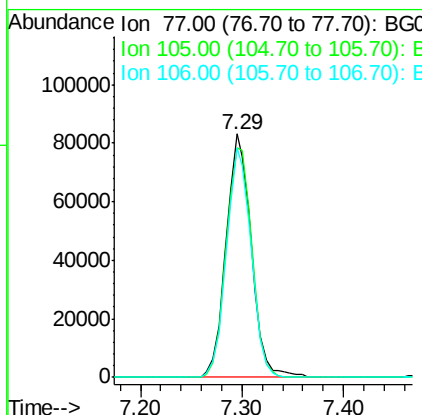
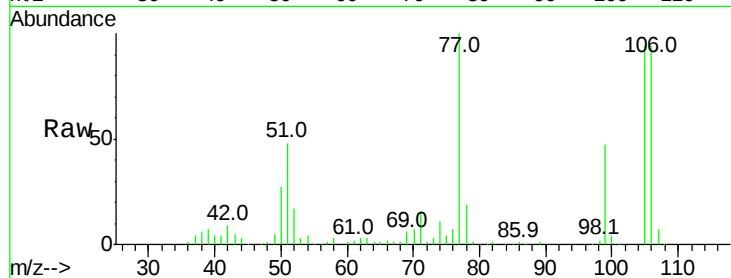




#9
Benzaldehyde
Concen: 49.709 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

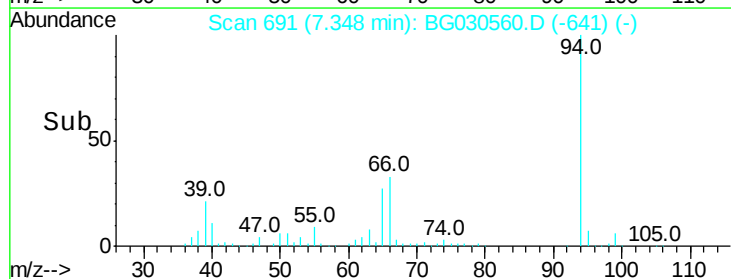
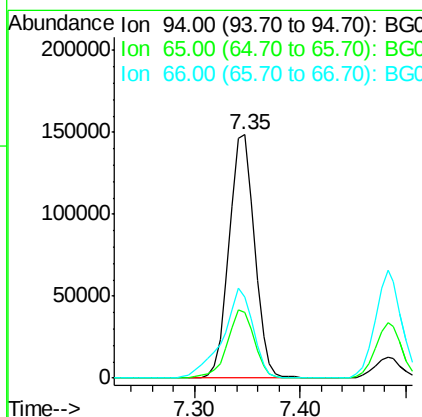
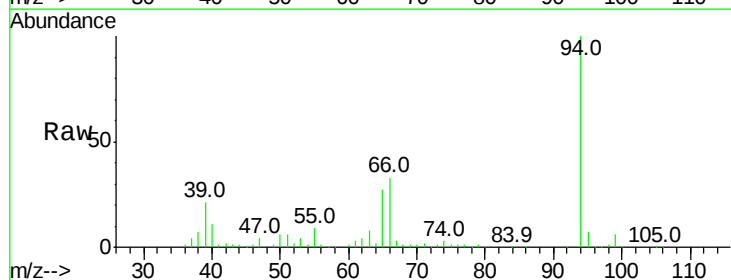
Instrument :
BNA_G
ClientSampled :

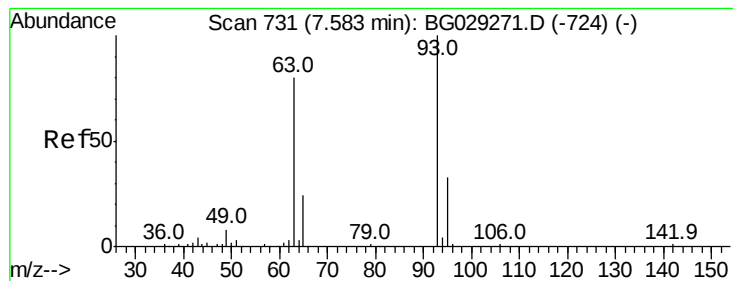
Tot Ion: 77 Resp: 143473
Ion Ratio Lower Upper
77 100
105 94.4 71.3 111.3
106 94.4 64.2 104.2



#10
Phenol
Concen: 39.923 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion: 94 Resp: 246979
Ion Ratio Lower Upper
94 100
65 26.9 11.9 51.9
66 33.1 22.2 62.2

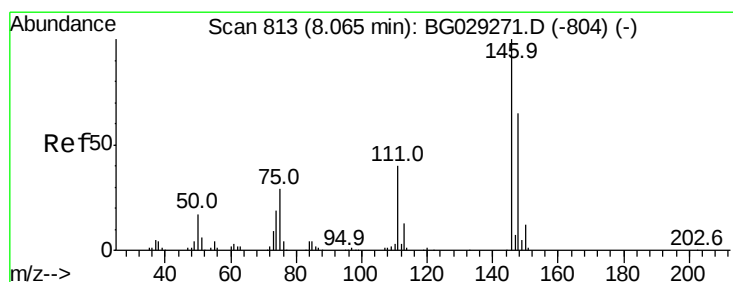
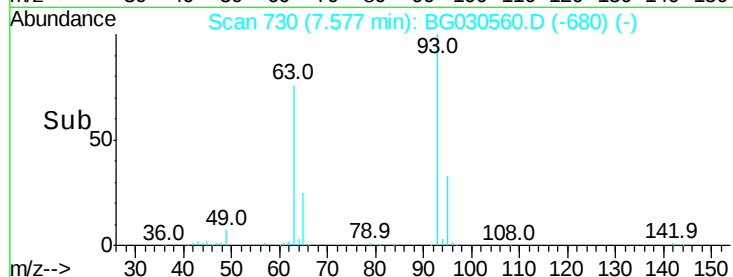
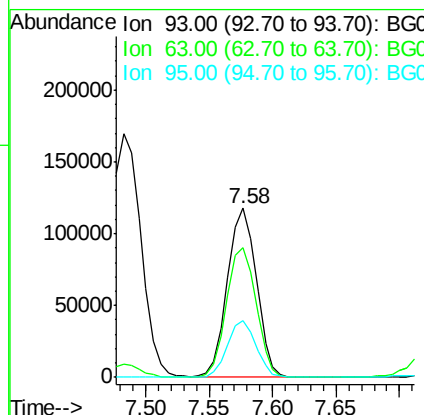
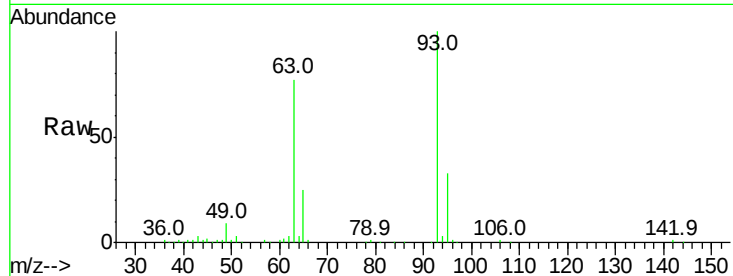




#11
 bis(2-Chloroethyl)ether
 Concen: 41.888 ng
 RT: 7.58 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

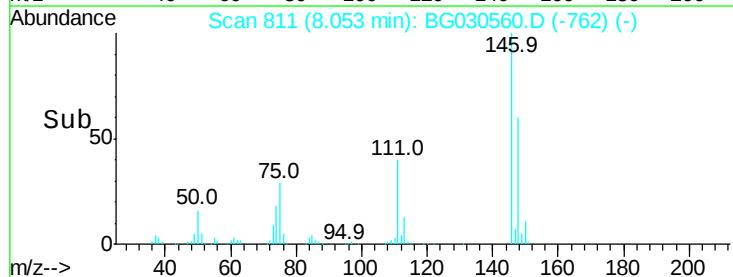
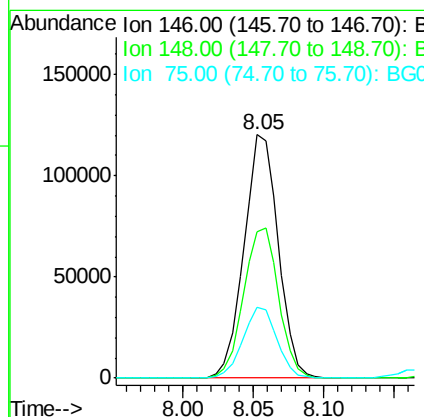
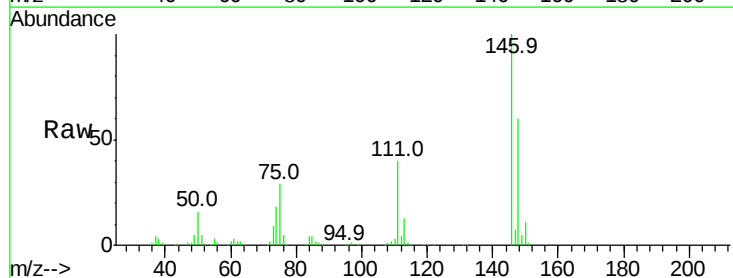
Instrument :
 BNA_G
 ClientSampled :

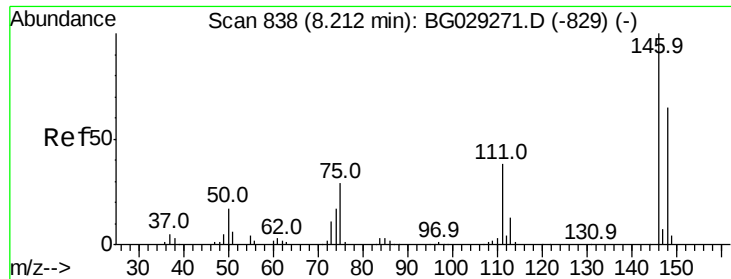
Tot Ion: 93 Resp: 188802
 Ion Ratio Lower Upper
 93 100
 63 76.7 67.1 107.1
 95 33.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.840 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion: 146 Resp: 204333
 Ion Ratio Lower Upper
 146 100
 148 60.3 51.4 77.2
 75 28.9 26.6 39.8

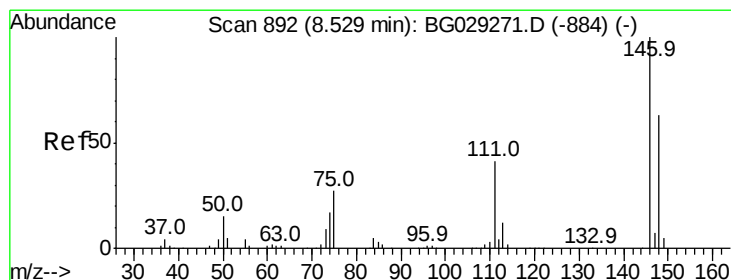
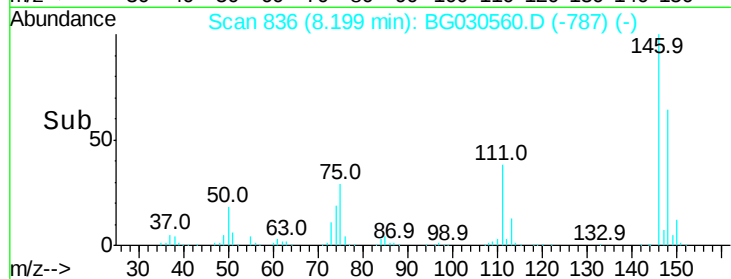
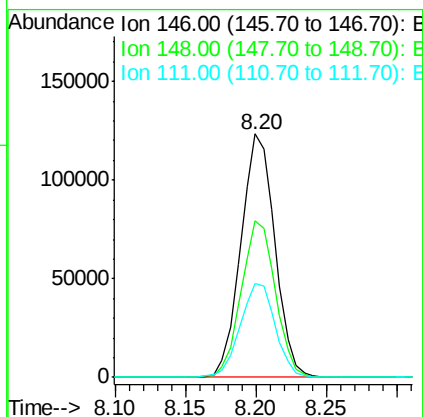
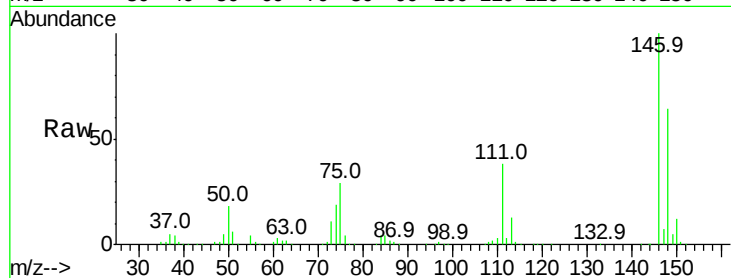




#13
 1,4-Dichlorobenzene
 Concen: 38.656 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

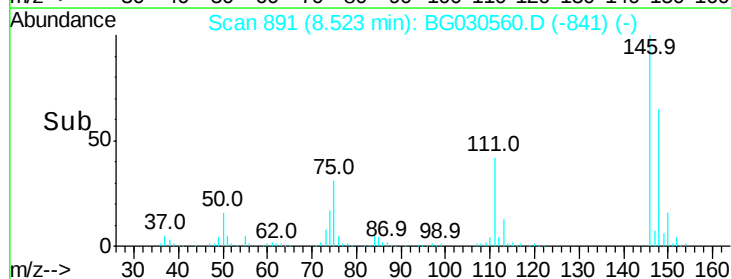
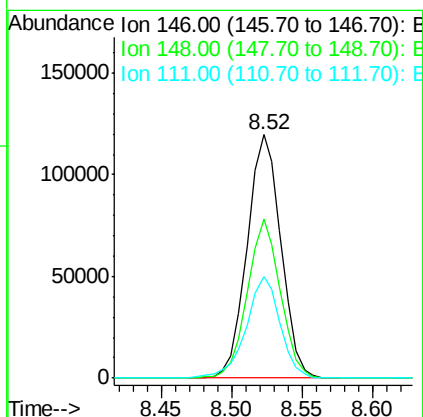
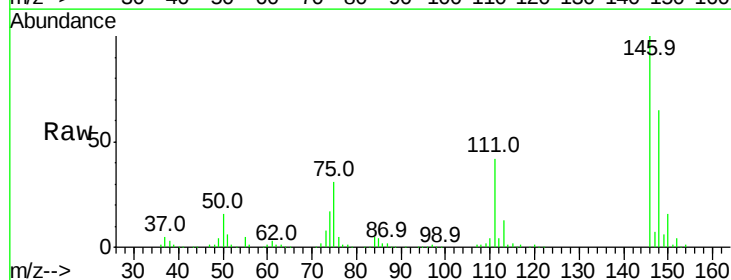
Instrument :
 BNA_G
 ClientSampleId :

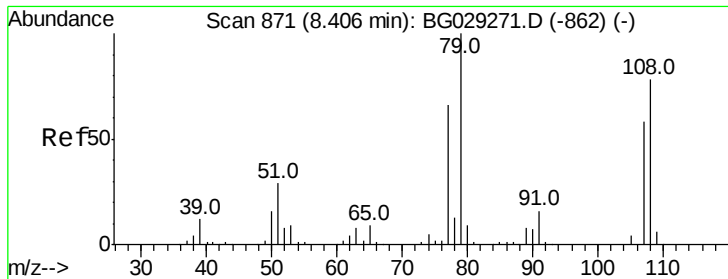
Tot Ion:146 Resp: 207629
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.763 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion:146 Resp: 200823
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.3 73.9
 111 41.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 45.419 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampled :

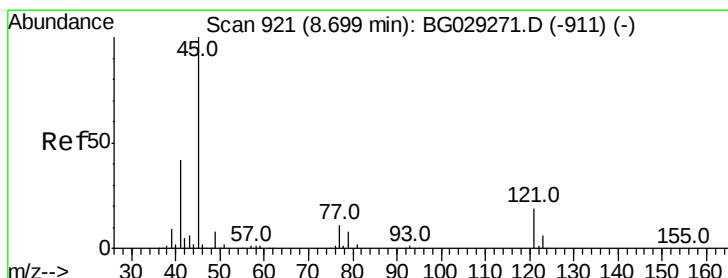
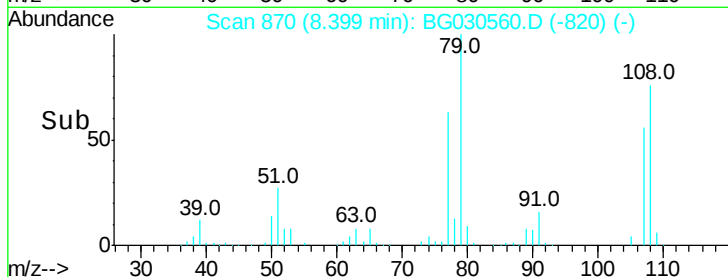
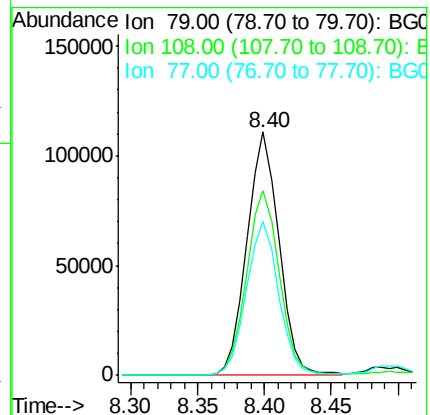
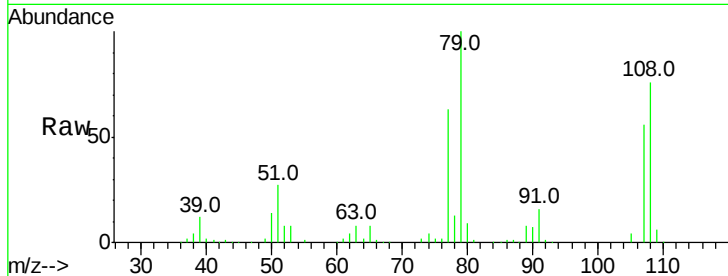
Tot Ion: 79 Resp: 183666

Ion Ratio Lower Upper

79 100

108 76.0 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.926 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

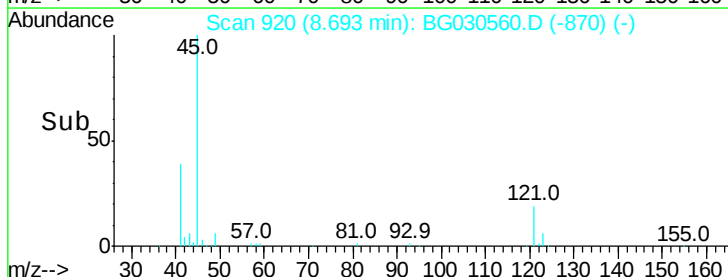
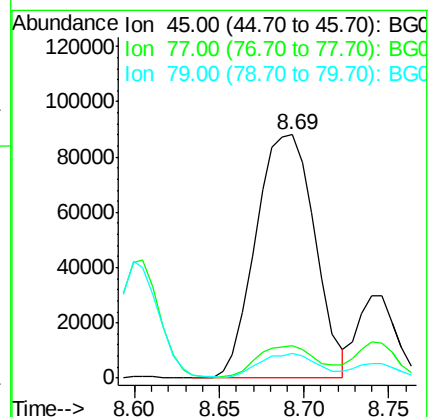
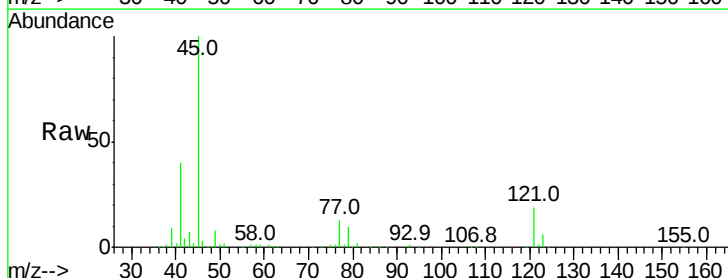
Tgt Ion: 45 Resp: 213761

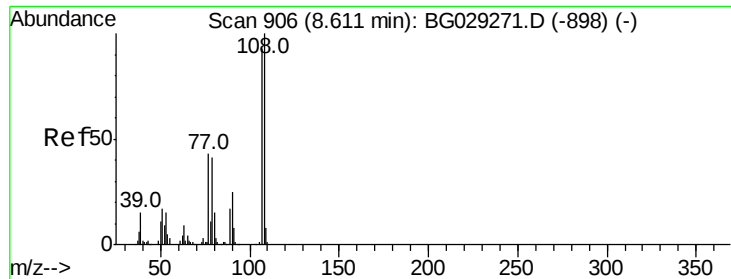
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.2

79 10.3 0.0 27.9





#17

2-Methylphenol

Concen: 39.740 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 163316

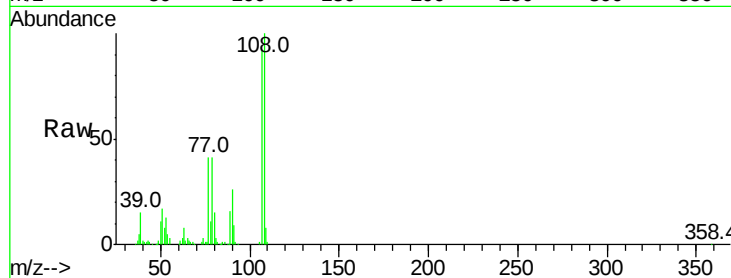
Ion Ratio Lower Upper

107 100

108 108.9 83.9 125.9

77 44.5 37.2 55.8

79 44.7 36.2 54.2

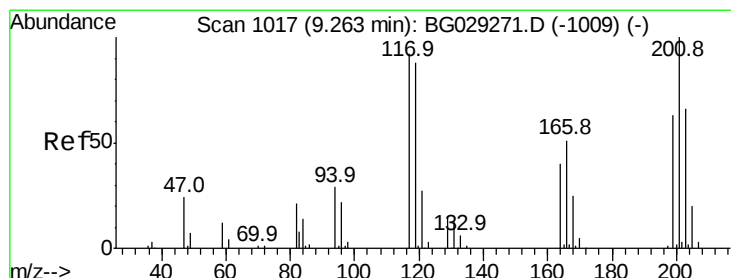
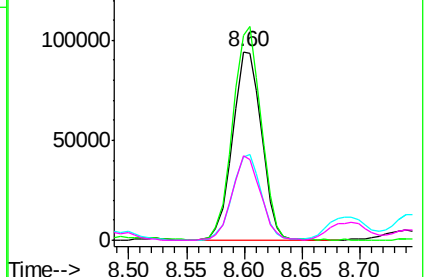
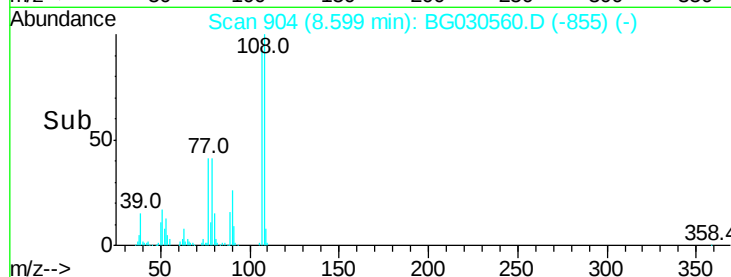


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.503 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

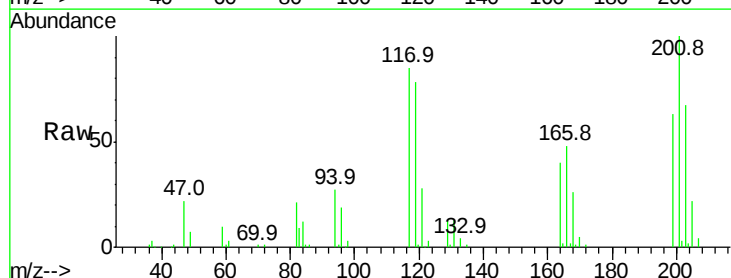
Tgt Ion:117 Resp: 70477

Ion Ratio Lower Upper

117 100

119 92.1 76.7 115.1

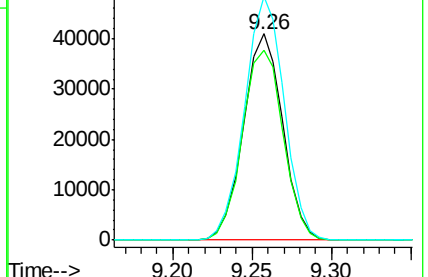
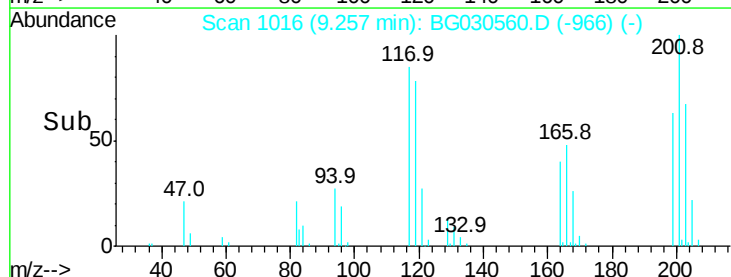
201 118.2 95.7 143.5

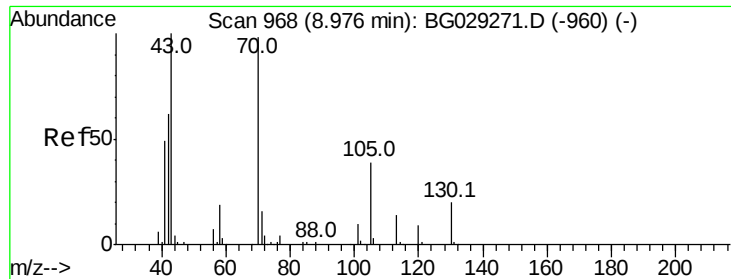


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

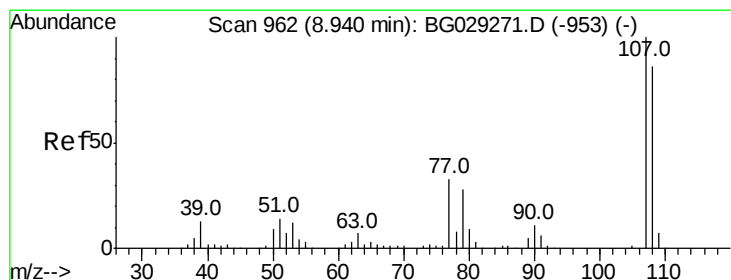
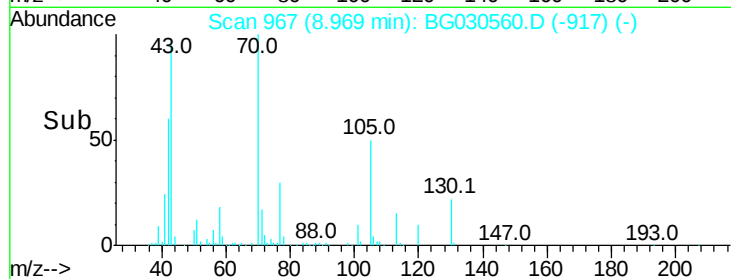
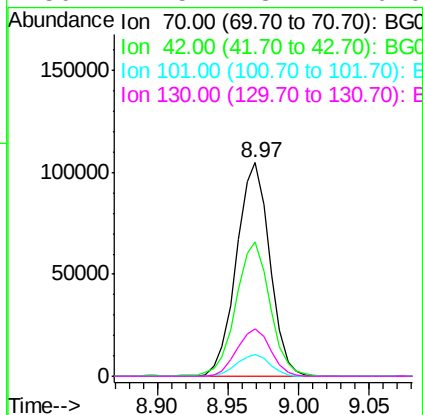
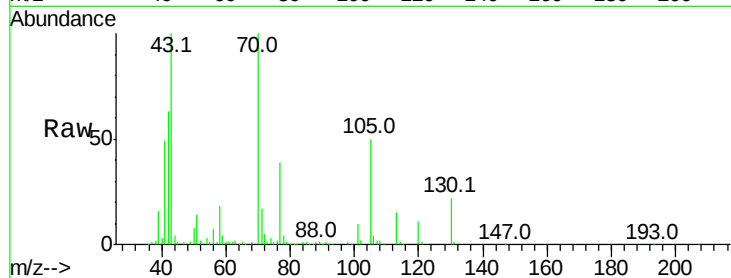




#19
n-Nitroso-di-n-propylamine
Concen: 44.233 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

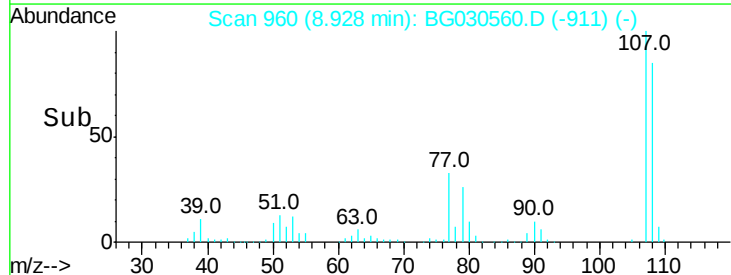
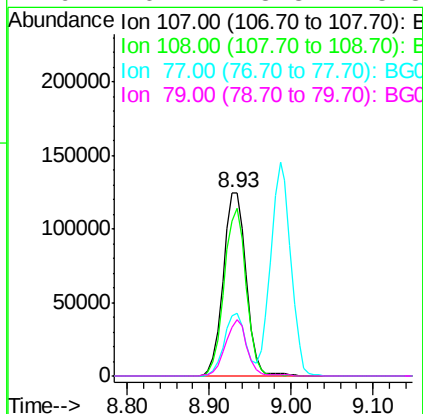
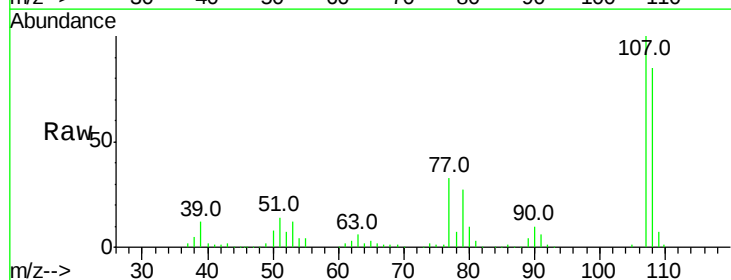
Instrument :
BNA_G
ClientSampleId :

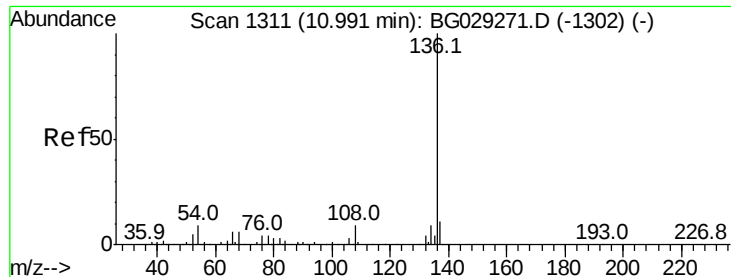
Tot Ion: 70 Resp: 172586
Ion Ratio Lower Upper
70 100
42 62.7 49.1 73.7
101 10.1 8.5 12.7
130 22.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.123 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion: 107 Resp: 243913
Ion Ratio Lower Upper
107 100
108 84.7 61.6 101.6
77 32.6 13.9 53.9
79 26.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 330233

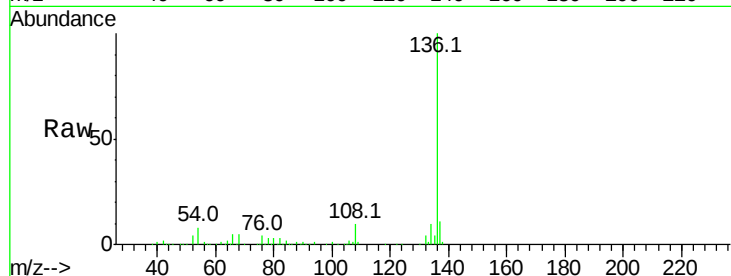
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 7.9 10.3 15.5#

68 5.2 4.5 6.7

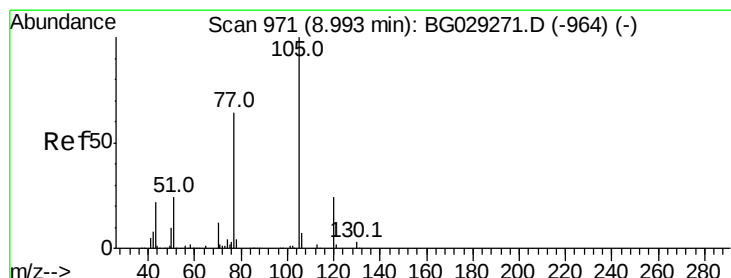
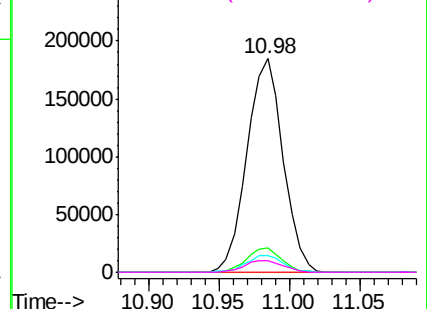
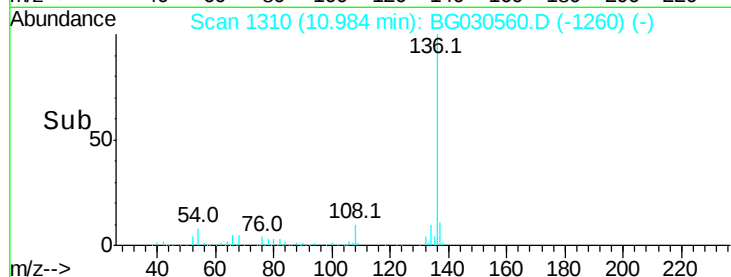


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.257 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:105 Resp: 320381

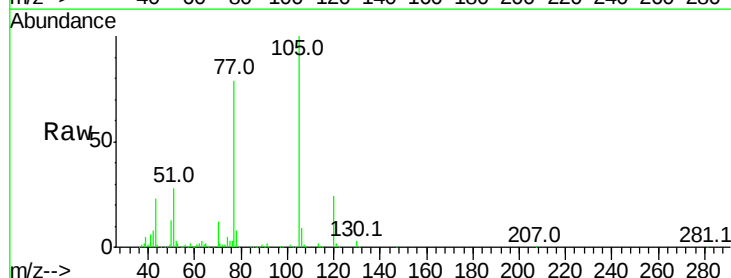
Ion Ratio Lower Upper

105 100

71 1.9 3.0 4.4#

51 27.9 26.1 39.1

120 24.4 17.4 26.2

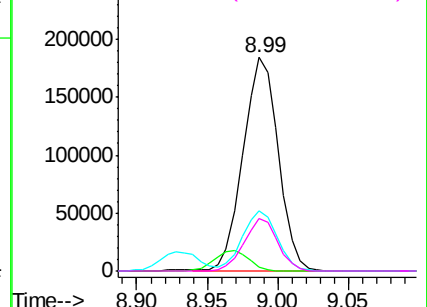
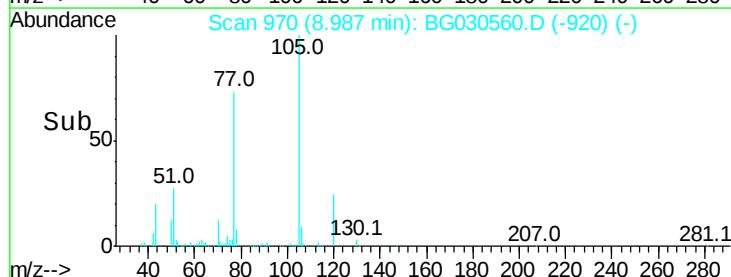


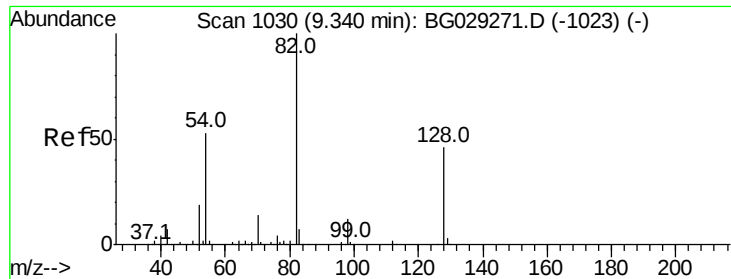
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

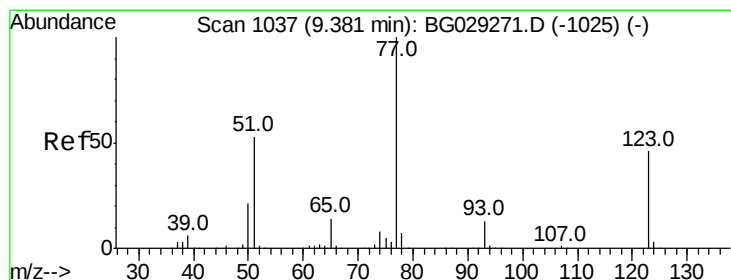
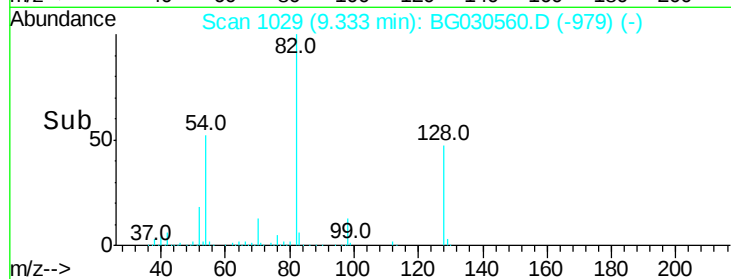
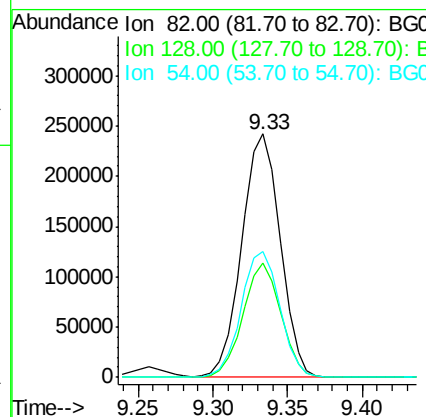
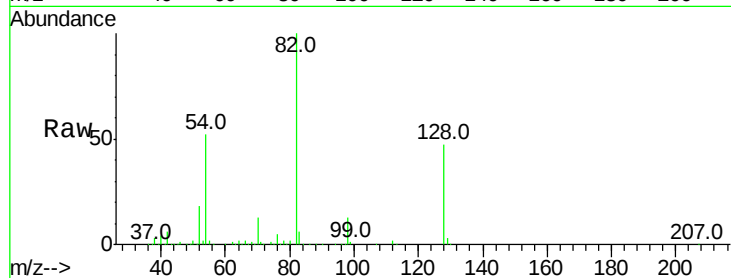




#23
Nitrobenzene-d5
Concen: 83.178 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

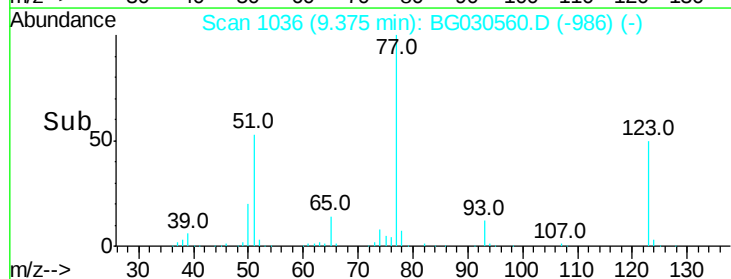
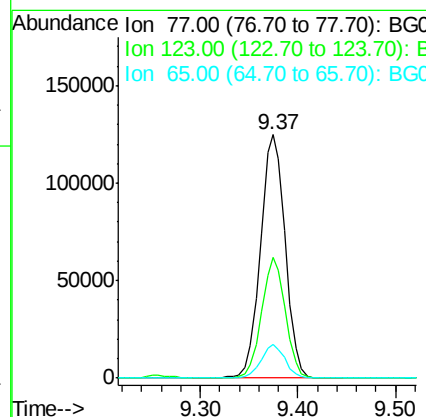
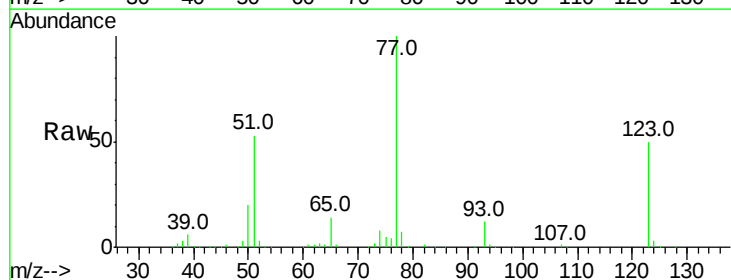
Instrument :
BNA_G
ClientSampleId :

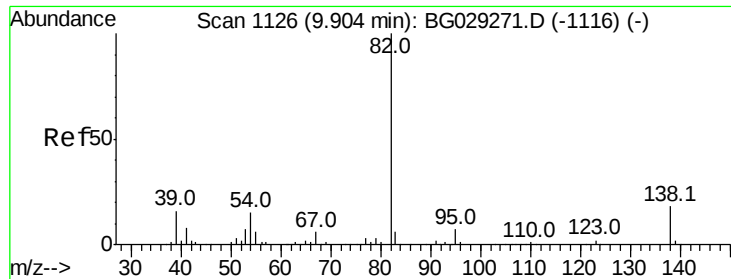
Tot Ion: 82 Resp: 432249
Ion Ratio Lower Upper
82 100
128 46.8 29.7 44.5#
54 51.6 43.1 64.7



#24
Nitrobenzene
Concen: 38.092 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion: 77 Resp: 222571
Ion Ratio Lower Upper
77 100
123 49.7 33.0 49.6#
65 13.7 13.0 19.6

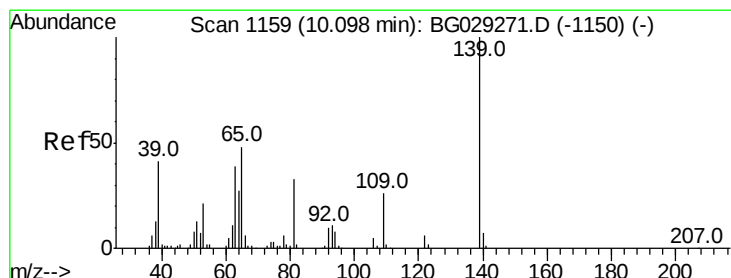
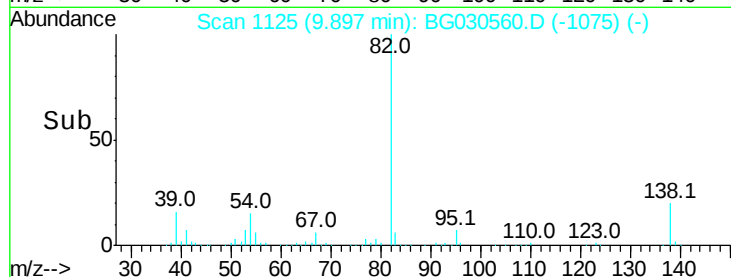
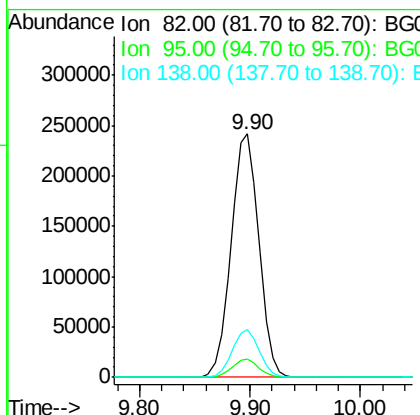
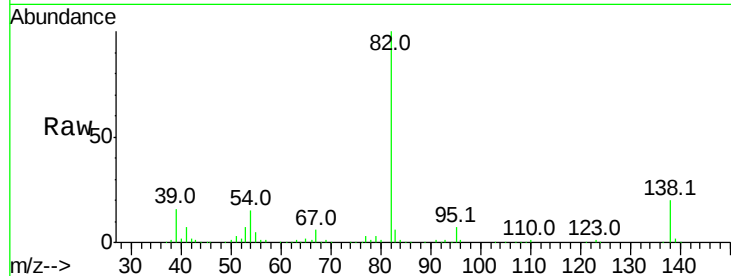




#25
Isophorone
Concen: 39.335 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

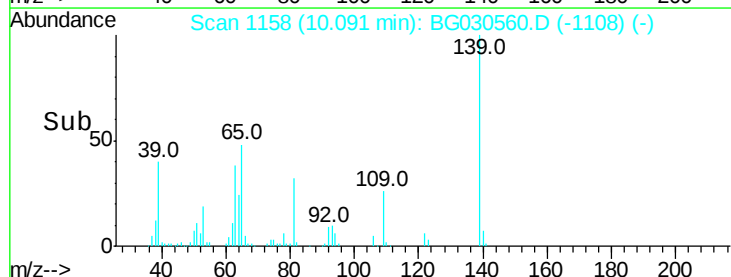
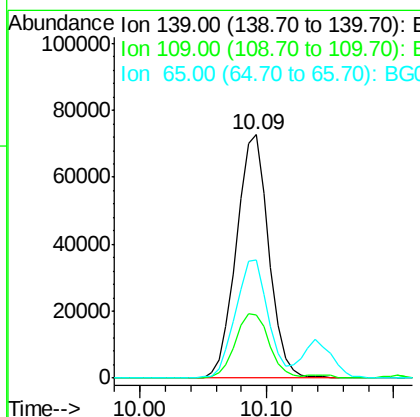
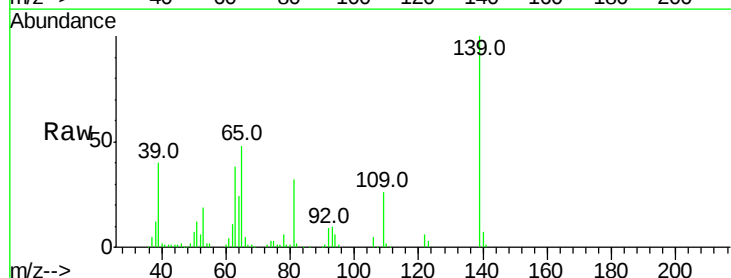
Instrument :
BNA_G
ClientSampleId :

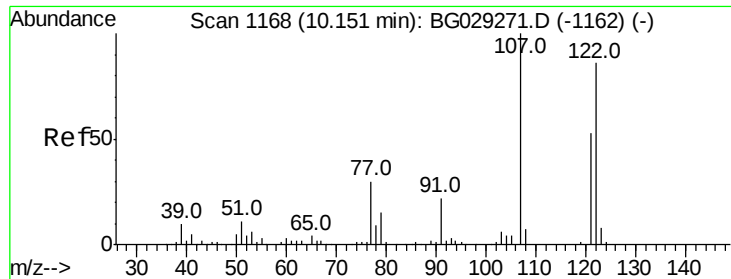
Tot Ion: 82 Resp: 426732
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 19.5 12.1 18.1#



#26
2-Nitrophenol
Concen: 46.124 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion: 139 Resp: 128805
Ion Ratio Lower Upper
139 100
109 26.2 24.2 36.2
65 48.3 47.4 71.0

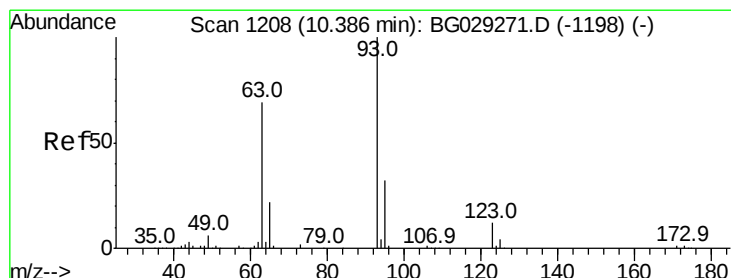
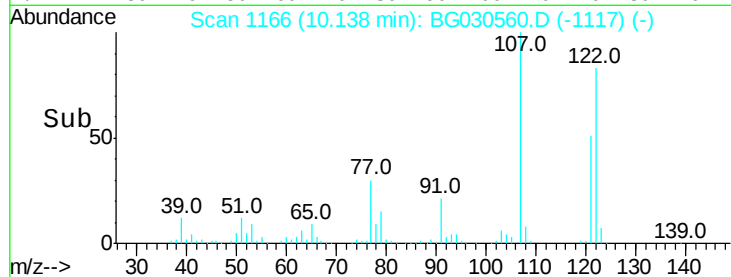
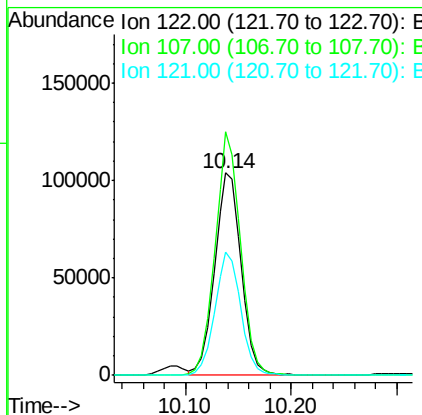
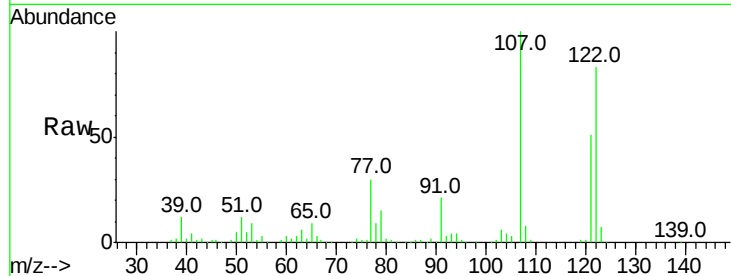




#27
 2,4-Dimethylphenol
 Concen: 35.950 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

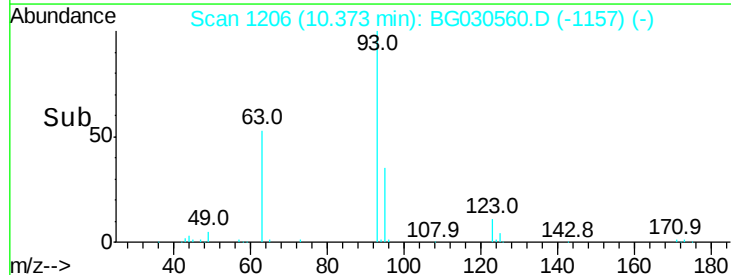
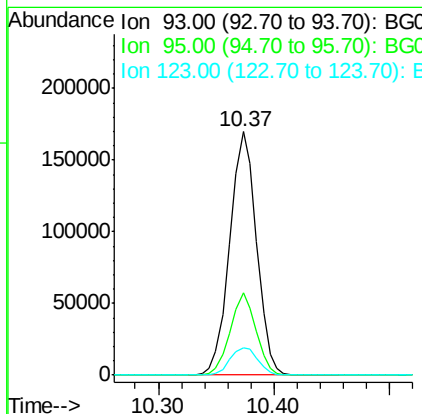
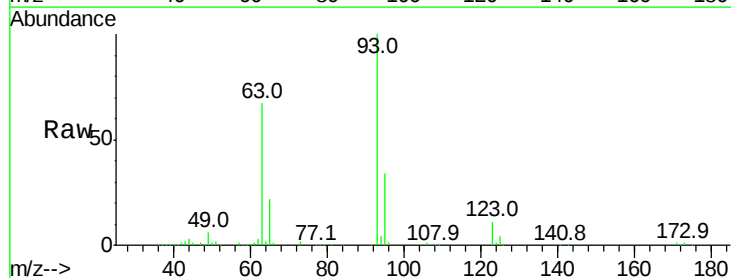
Instrument :
 BNA_G
 ClientSampleId :

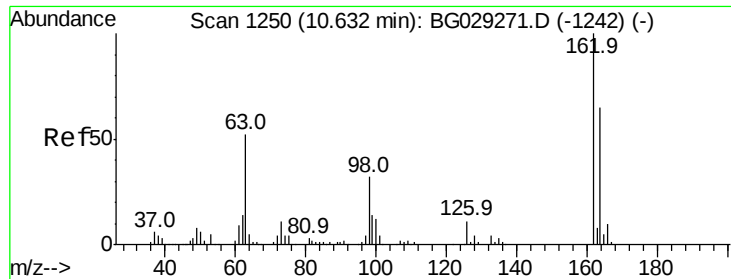
Tot Ion:122 Resp: 181641
 Ion Ratio Lower Upper
 122 100
 107 120.3 100.2 150.2
 121 61.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.925 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion: 93 Resp: 272244
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.863 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

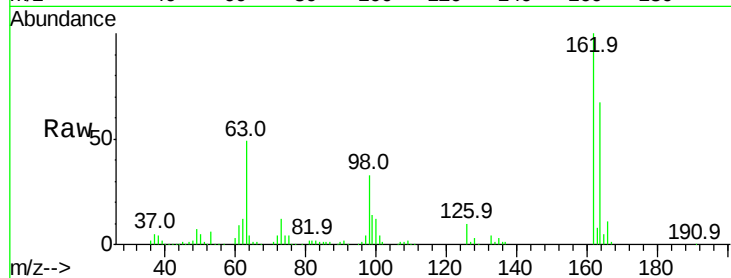
Tot Ion:162 Resp: 220165

Ion Ratio Lower Upper

162 100

164 66.6 48.0 88.0

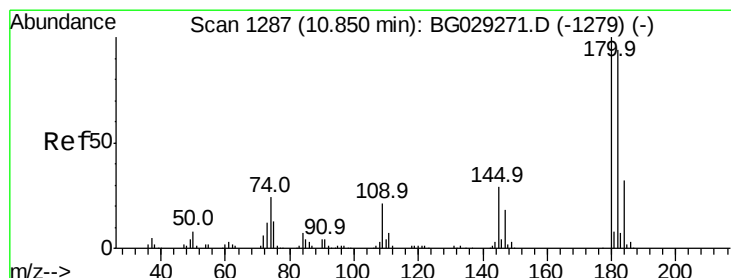
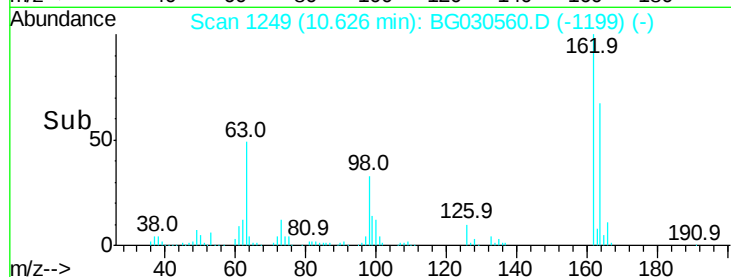
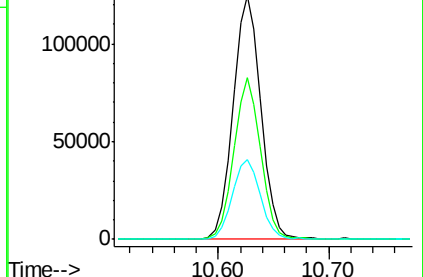
98 32.7 21.1 61.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 39.334 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

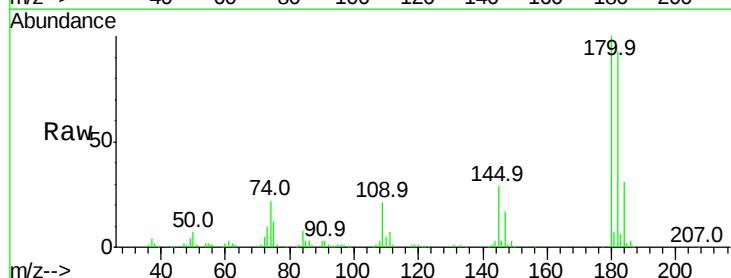
Tgt Ion:180 Resp: 228959

Ion Ratio Lower Upper

180 100

182 92.7 77.5 116.3

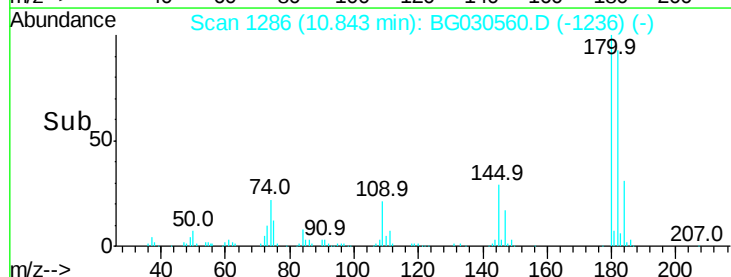
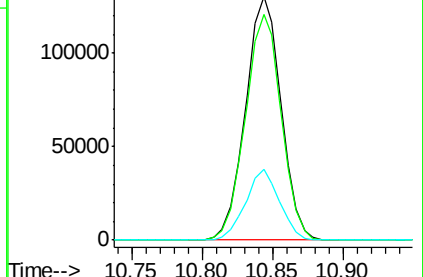
145 28.9 23.4 35.2

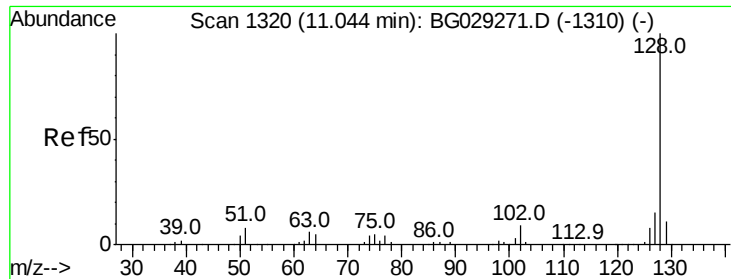


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

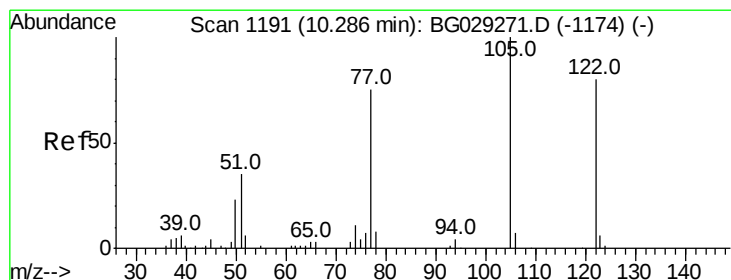
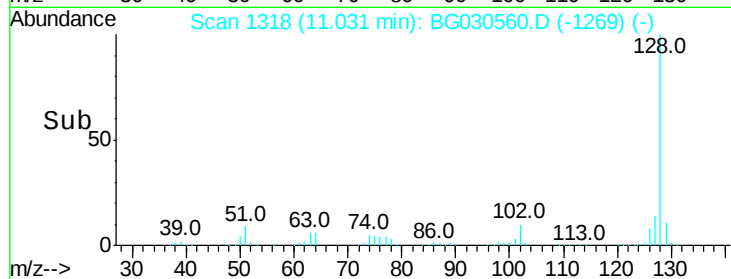
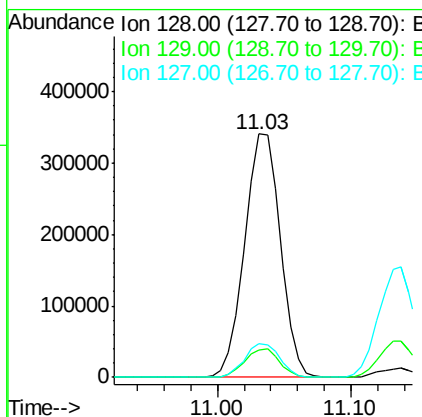
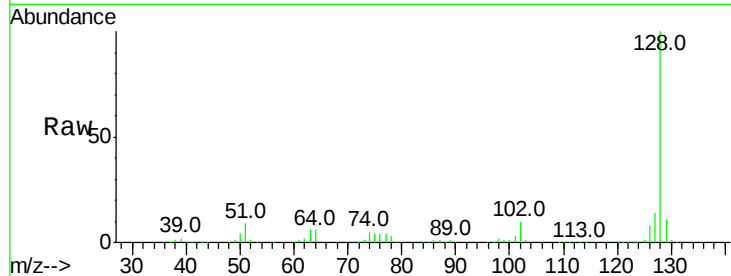




#31
Naphthalene
Concen: 38.204 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

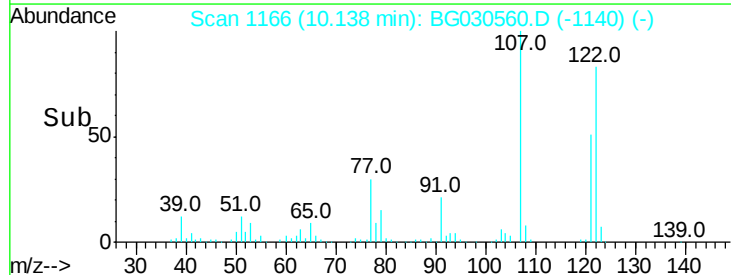
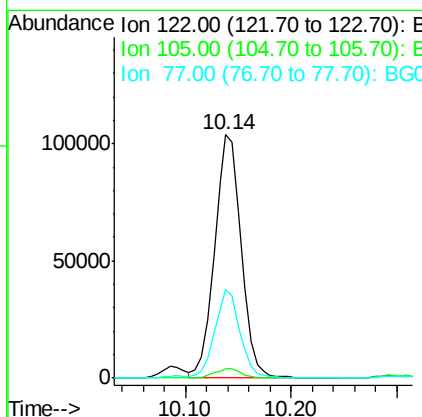
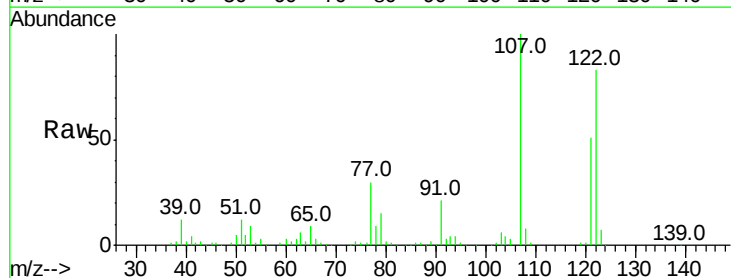
Instrument :
BNA_G
ClientSampleId :

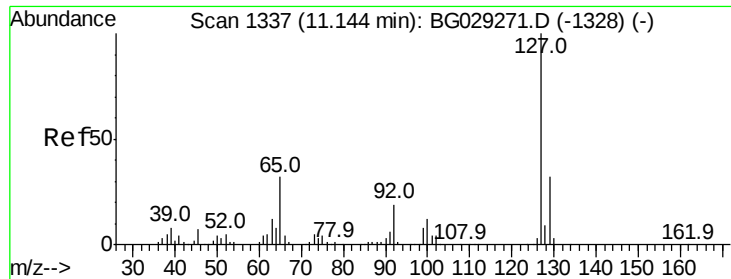
Tot Ion:128 Resp: 628765
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 42.935 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.15 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:122 Resp: 181641
Ion Ratio Lower Upper
122 100
105 3.8 123.5 163.5#
77 36.6 85.7 125.7#

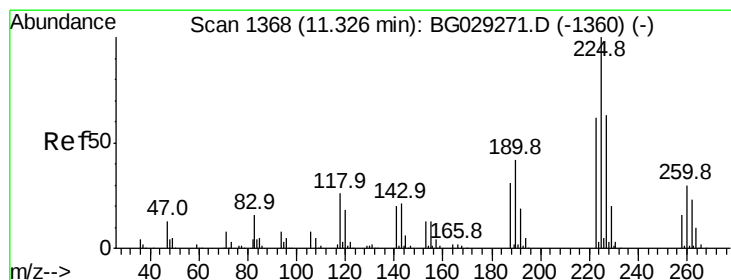
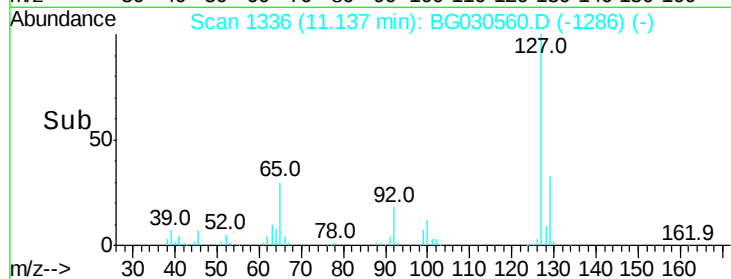
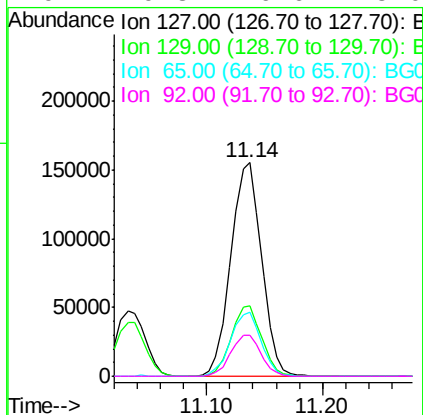
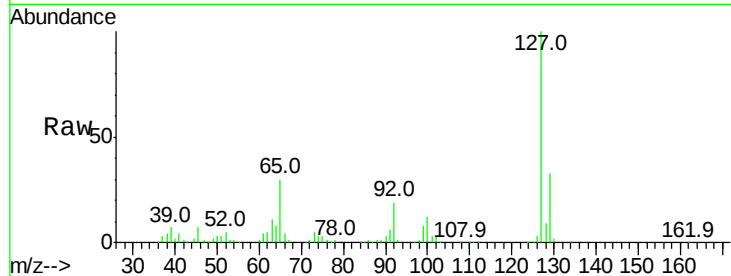




#33
4-Chloroaniline
Concen: 41.387 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

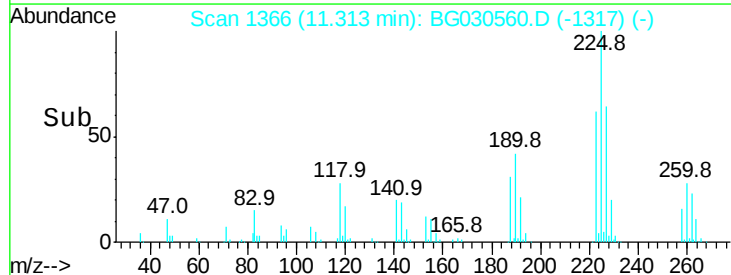
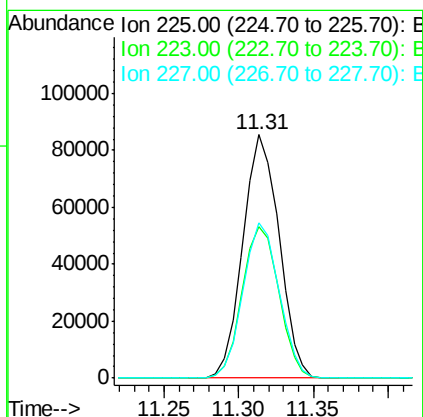
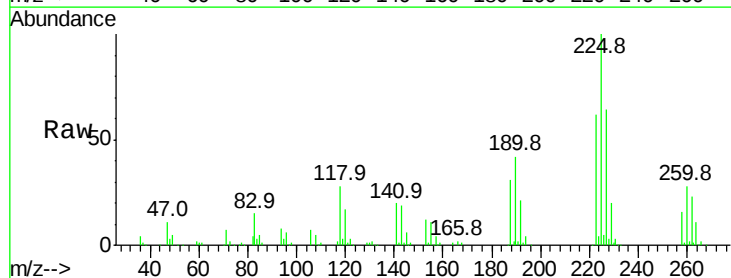
Instrument :
BNA_G
ClientSampleId :

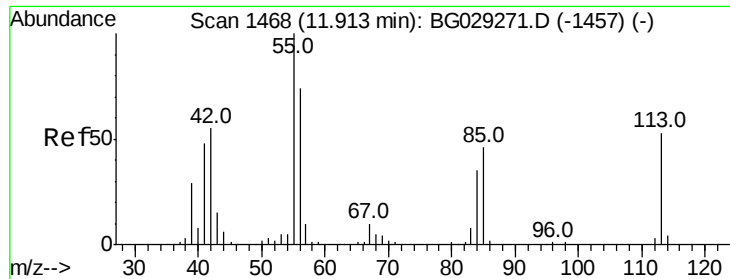
Tot Ion:	127	Resp:	286523
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	30.2	27.0	40.4
92	19.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.779 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:	225	Resp:	143965
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.8	48.1	72.1

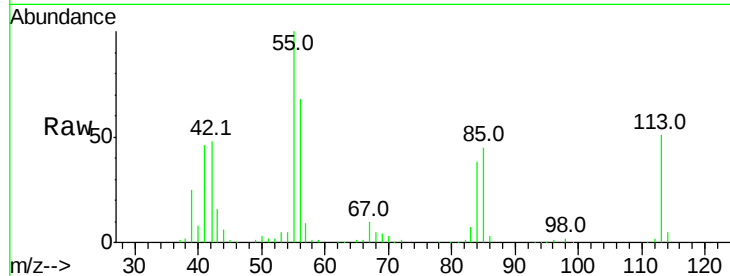




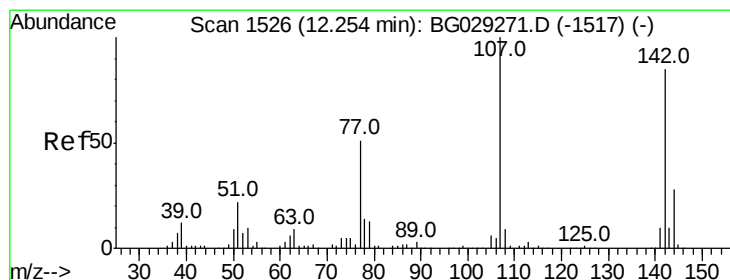
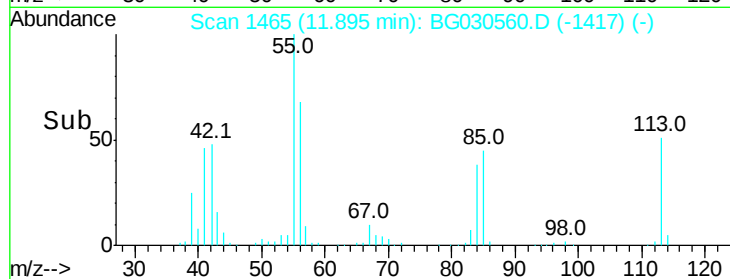
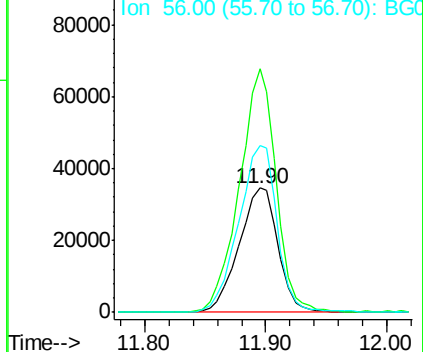
#35
 Caprolactam
 Concen: 43.368 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 77656
 Ion Ratio Lower Upper
 113 100
 55 195.9 186.9 226.9
 56 133.9 130.9 170.9

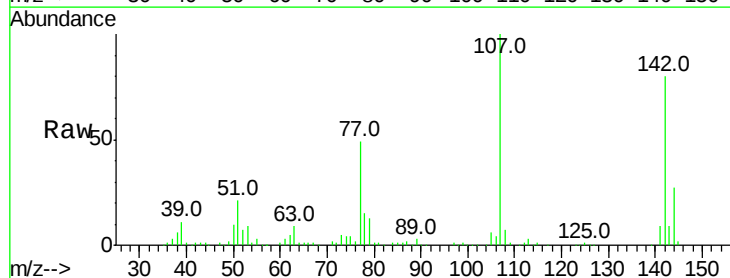


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

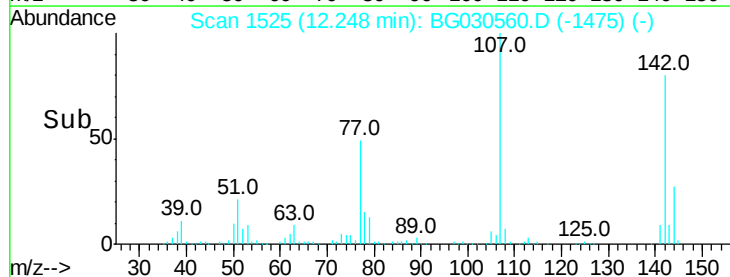
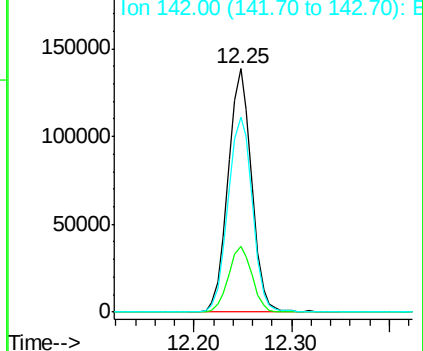


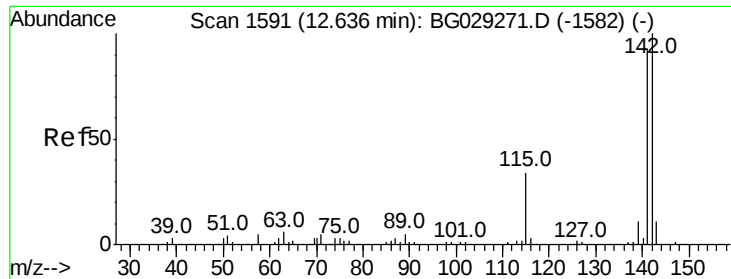
#36
 4-Chloro-3-methylphenol
 Concen: 39.093 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion:107 Resp: 231663
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 80.3 59.0 88.4



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

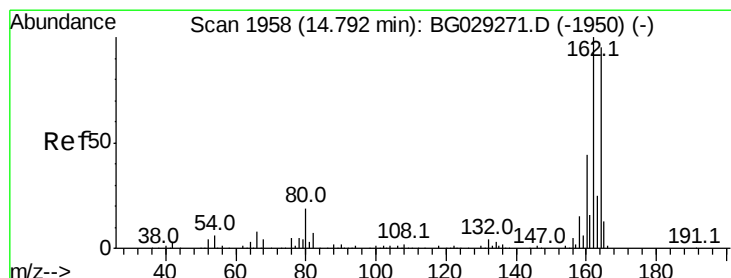
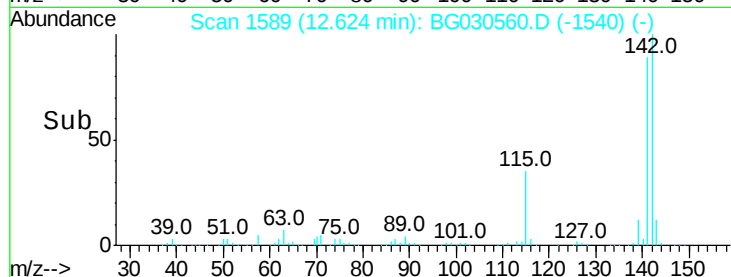
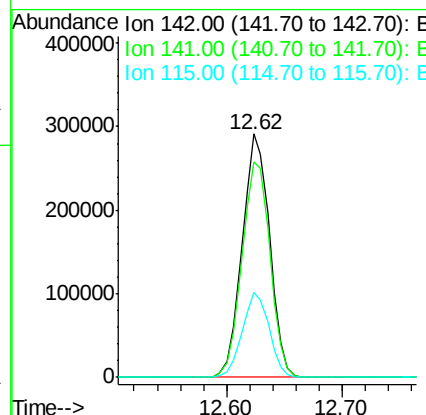
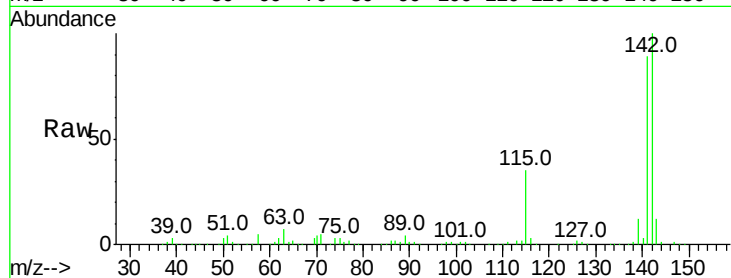




#37
 2-Methylnaphthalene
 Concen: 39.751 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

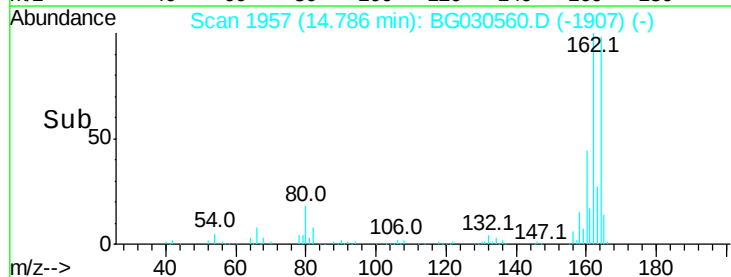
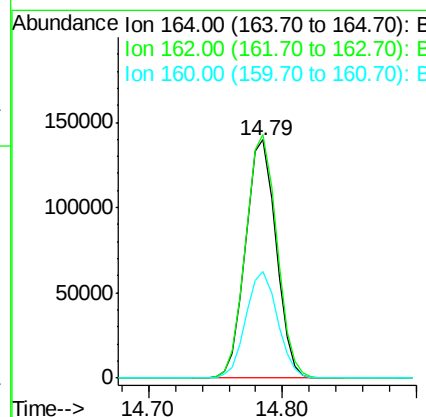
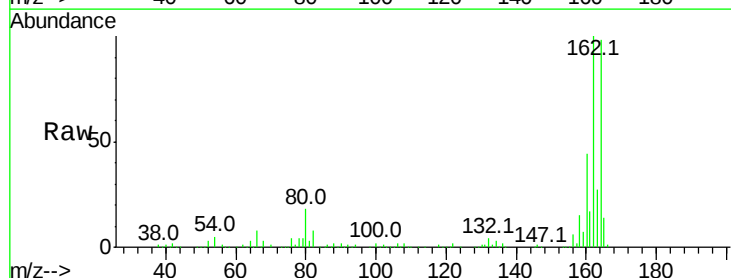
Instrument :
 BNA_G
 ClientSampleId :

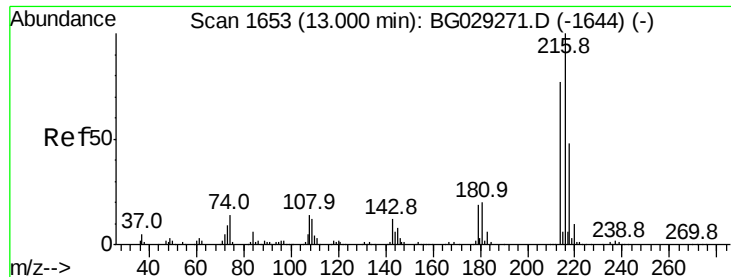
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	35.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.924 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

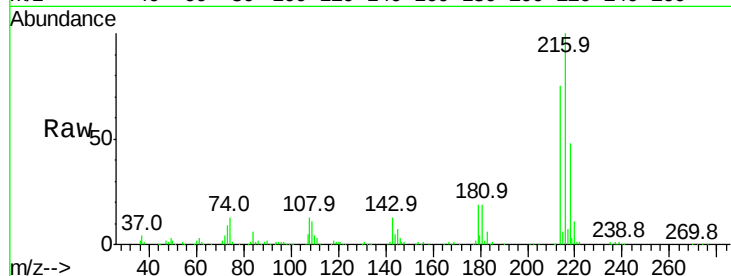
Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 305175

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	19.8	17.0	25.6
108	15.0	12.8	19.2

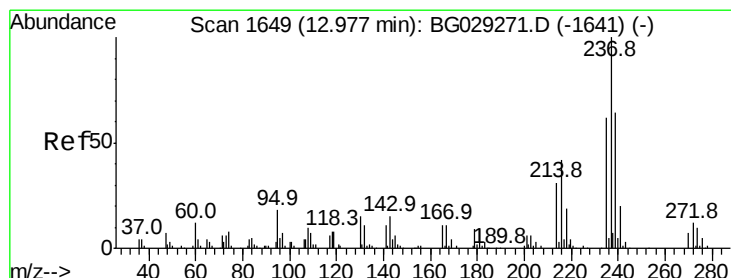
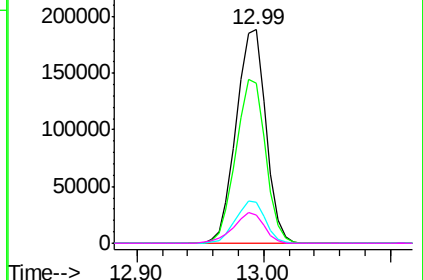
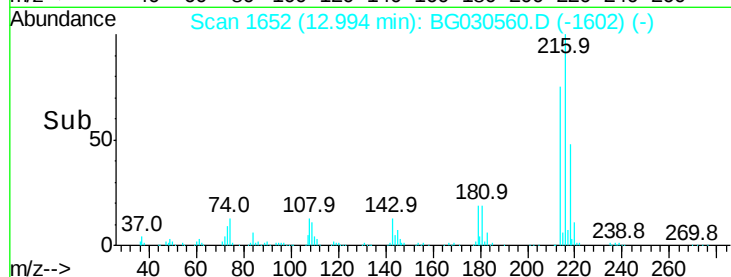


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.603 ng

RT: 12.97 min Scan# 1648

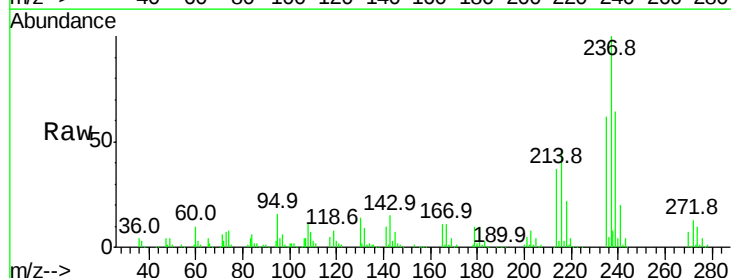
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:237 Resp: 119581

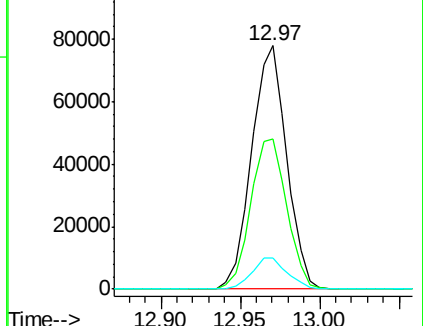
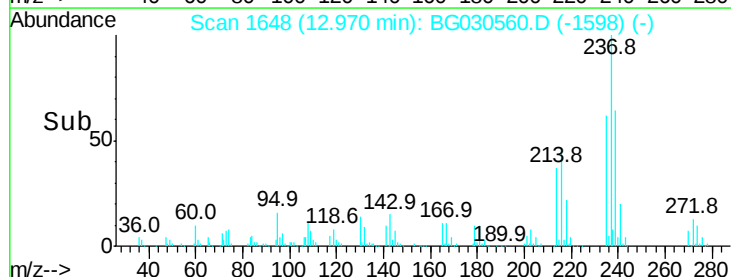
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	90.4
272	12.7	0.0	31.8

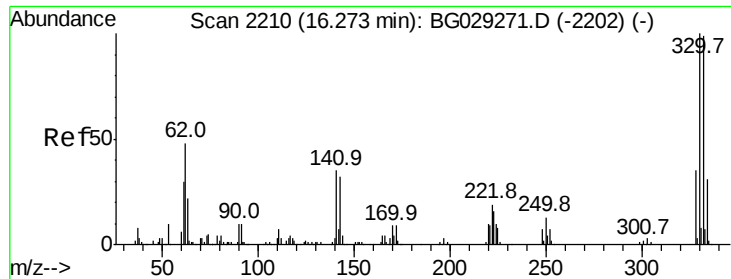


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

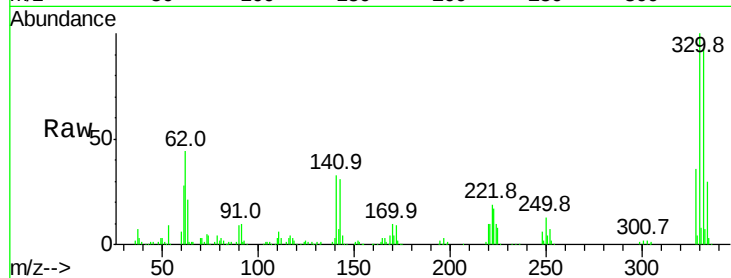




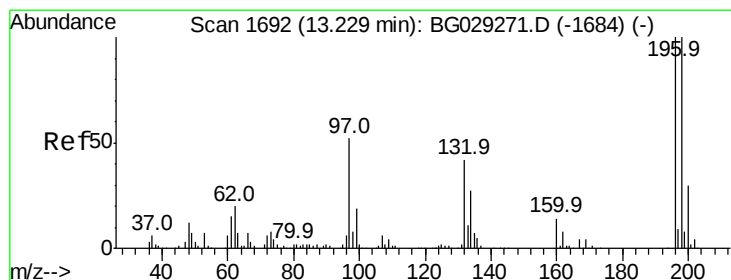
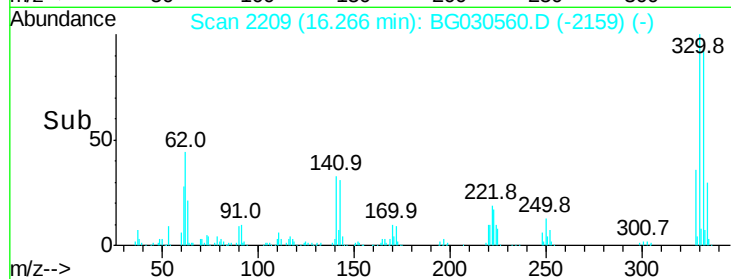
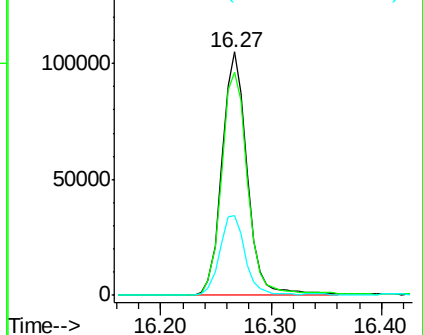
#41
 2,4,6-Tribromophenol
 Concen: 59.324 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.2	25.2	37.8

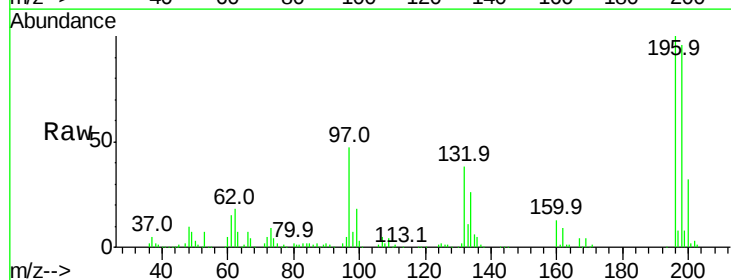


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

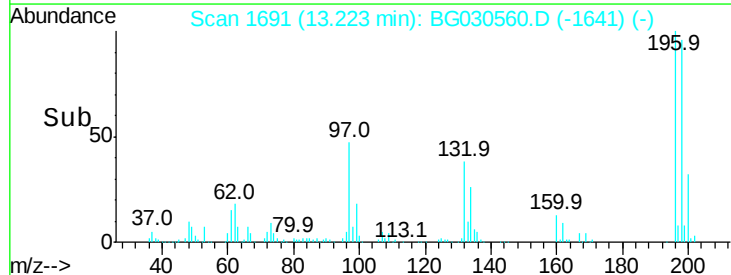
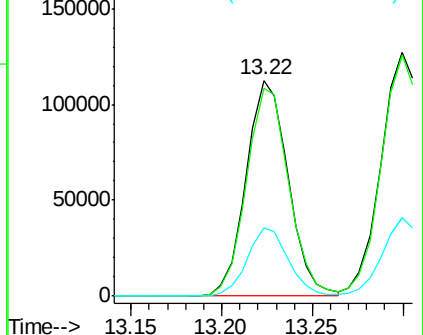


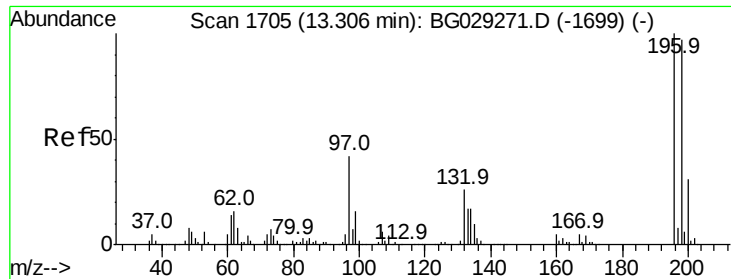
#42
 2,4,6-Trichlorophenol
 Concen: 35.965 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.2
200	31.5	24.6	36.8



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

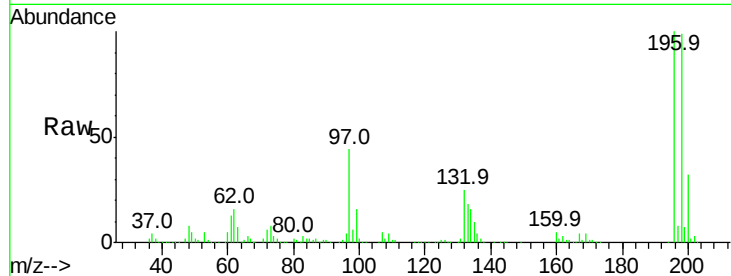




#43
 2,4,5-Trichlorophenol
 Concen: 40.698 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	43.7	38.7	58.1
132	24.6	20.2	30.2



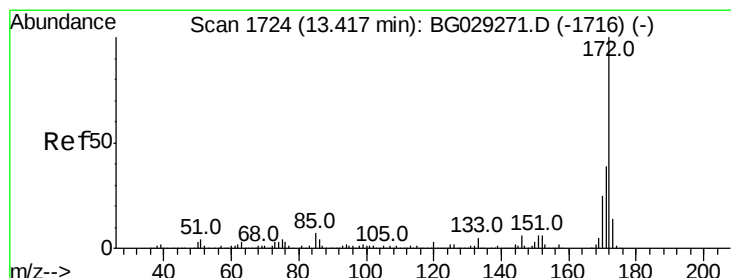
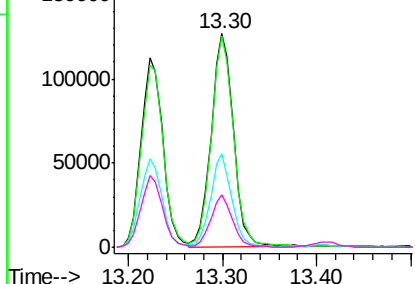
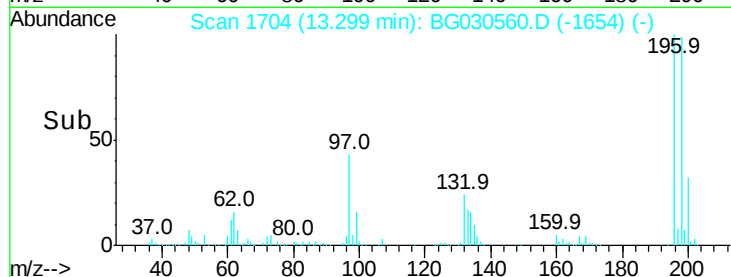
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

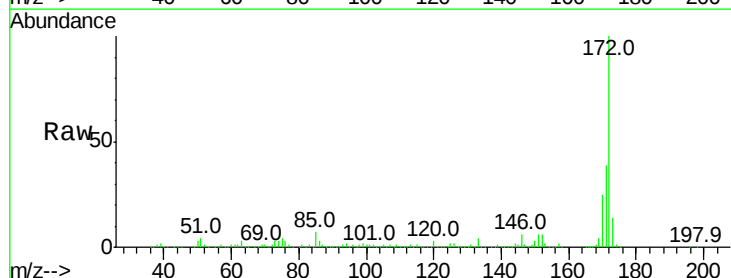
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.448 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.0	19.5	29.3

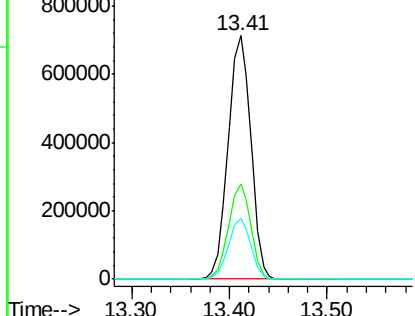
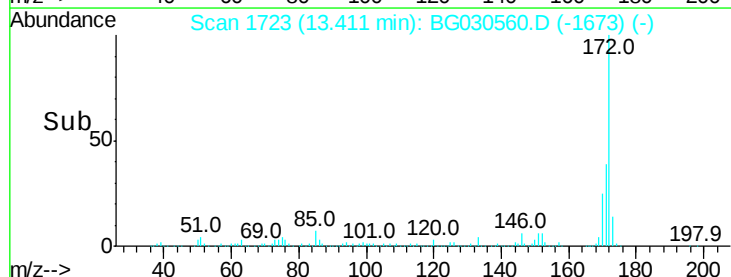


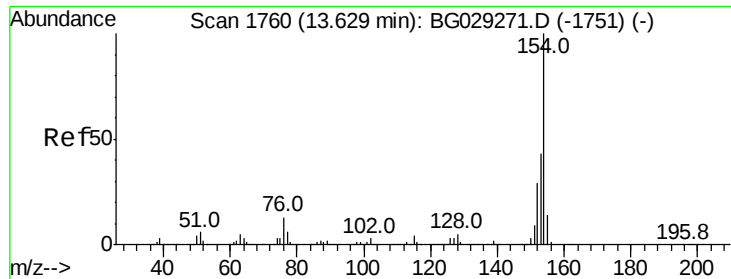
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

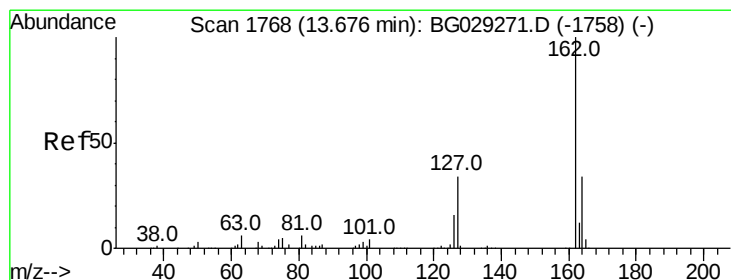
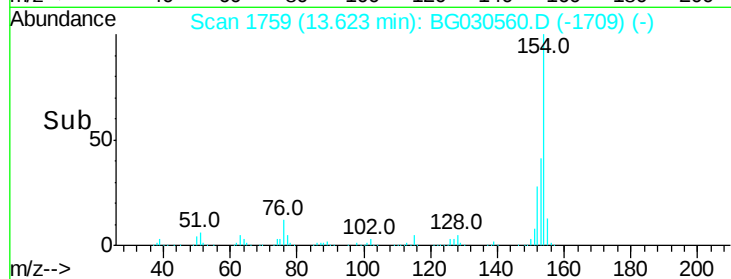
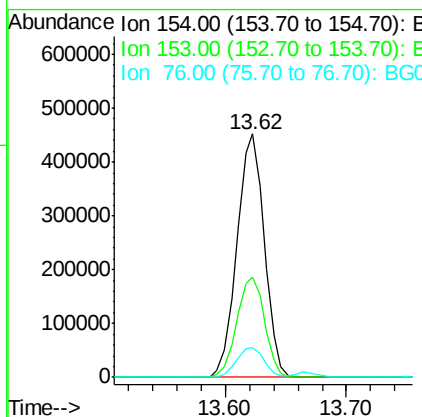
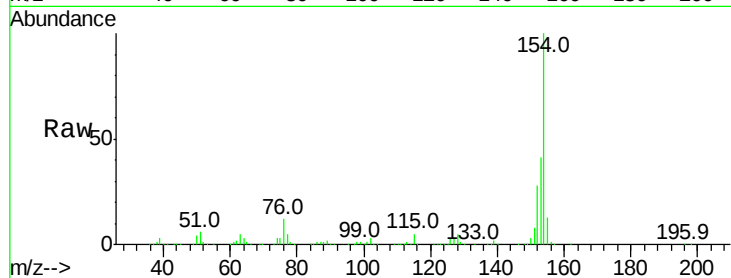




#45
 1,1'-Biphenyl
 Concen: 37.586 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

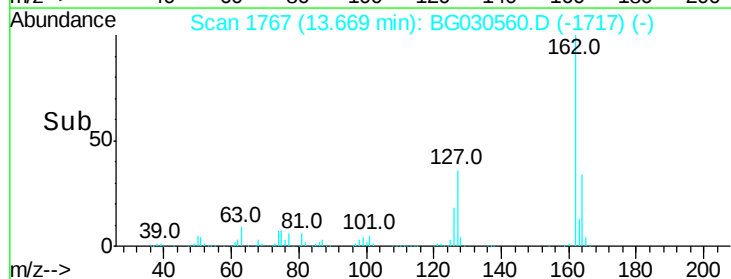
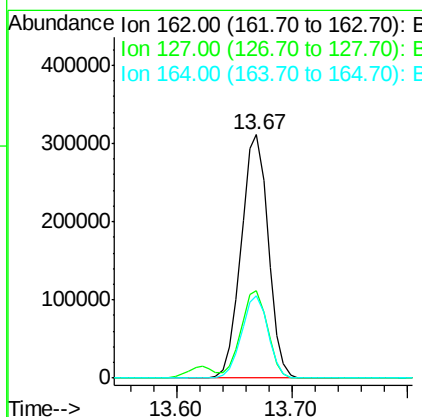
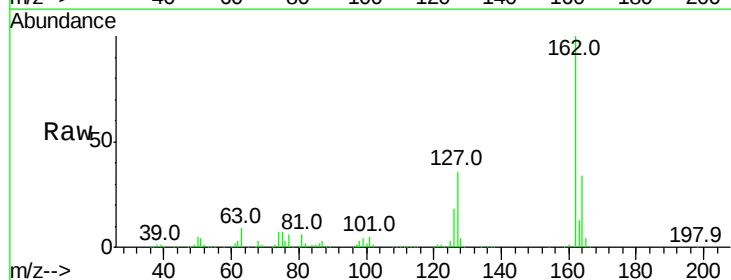
Instrument :
 BNA_G
 ClientSampled :

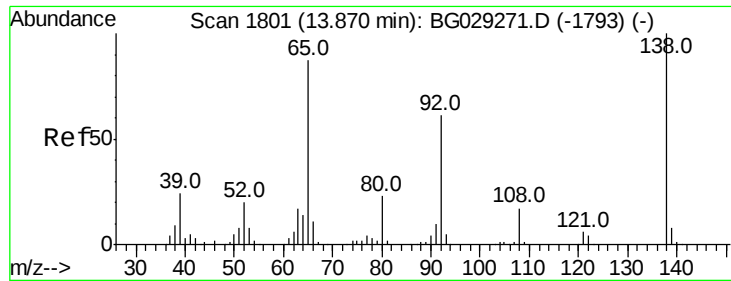
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.493 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	33.8	26.0	39.0

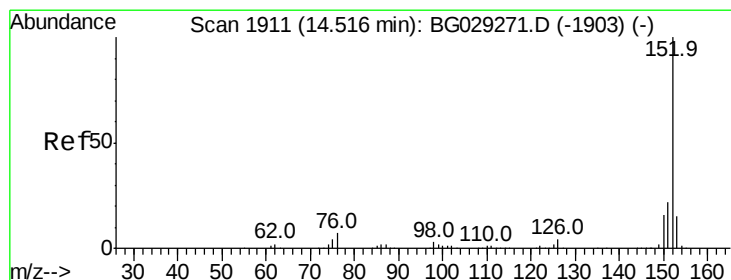
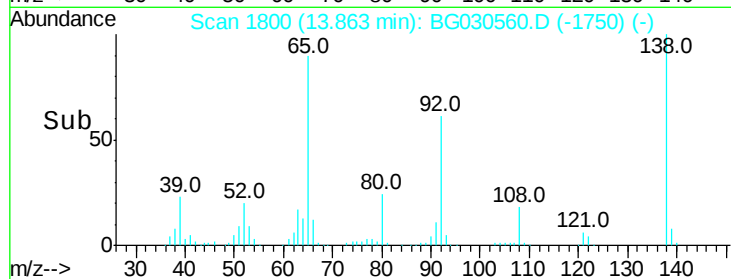
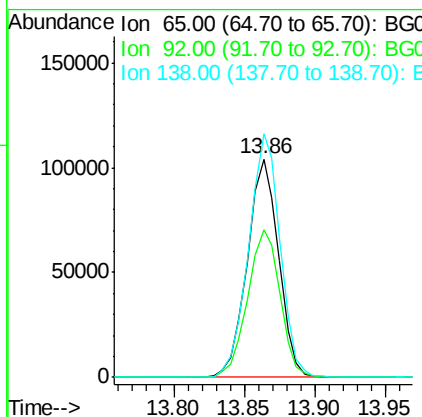
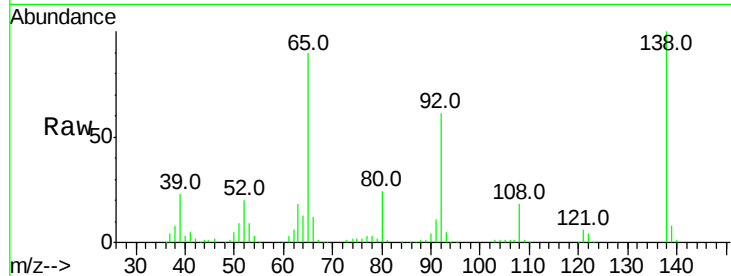




#47
 2-Nitroaniline
 Concen: 42.827 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

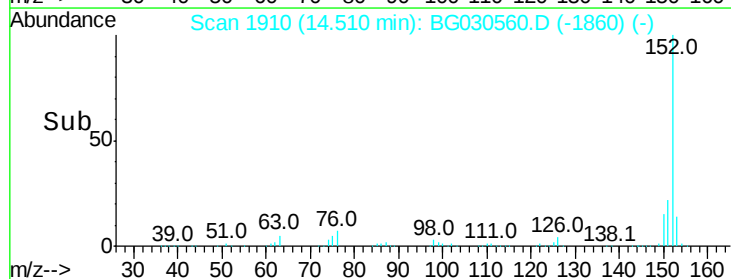
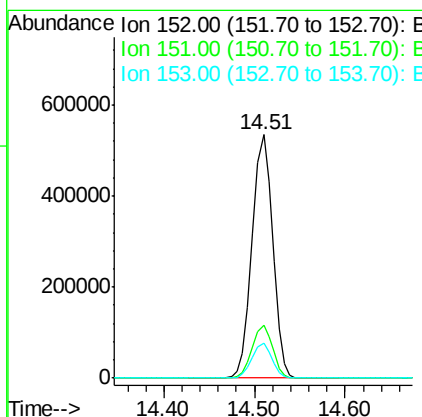
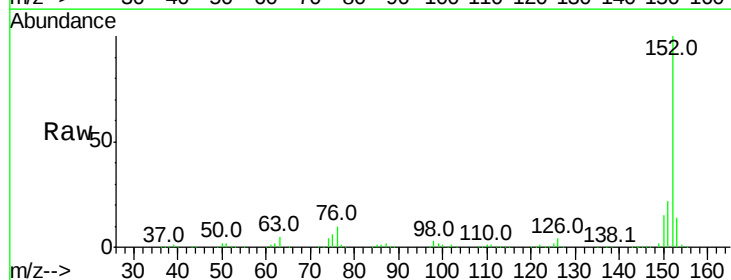
Instrument :
 BNA_G
 ClientSampleId :

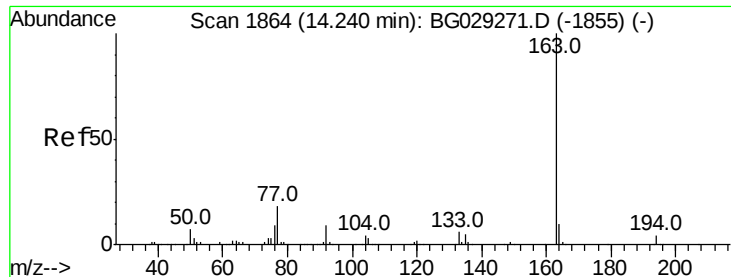
Tot Ion: 65 Resp: 162552
 Ion Ratio Lower Upper
 65 100
 92 67.8 54.6 82.0
 138 111.5 72.9 109.3#



#48
 Acenaphthylene
 Concen: 39.147 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion: 152 Resp: 846615
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.2 25.8
 153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 40.634 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

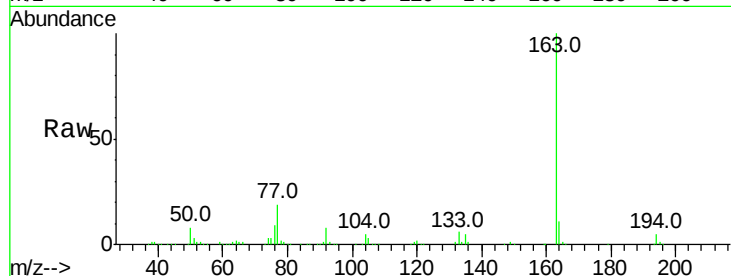
Tot Ion:163 Resp: 698772

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.9 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

14.23

600000

500000

400000

300000

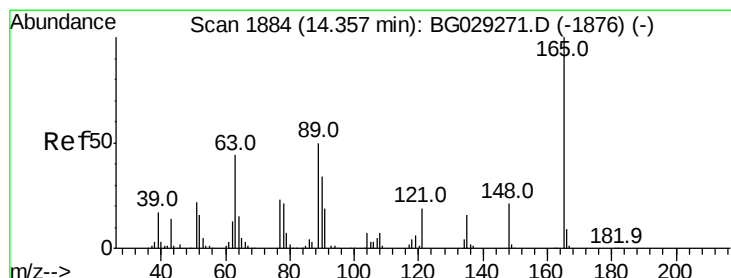
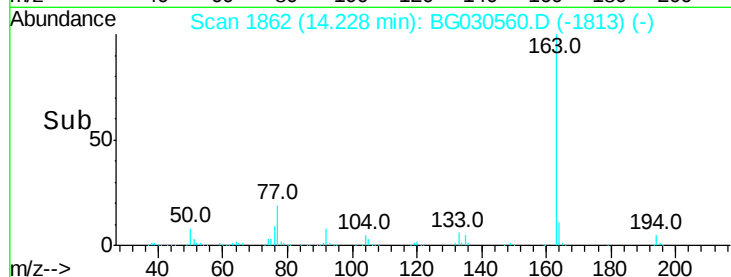
200000

100000

0

14.20 14.30

Time-->



#50

2,6-Dinitrotoluene

Concen: 42.604 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

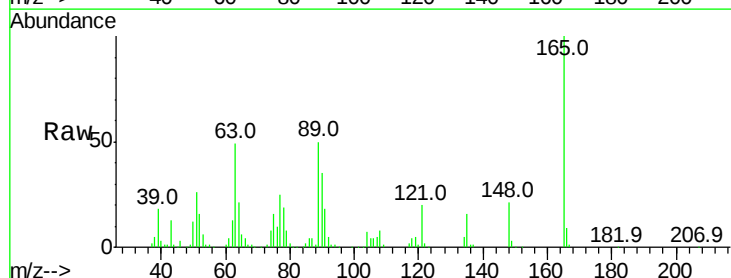
Tgt Ion:165 Resp: 153585

Ion Ratio Lower Upper

165 100

63 49.2 52.7 79.1#

89 49.6 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

14.35

120000

100000

80000

60000

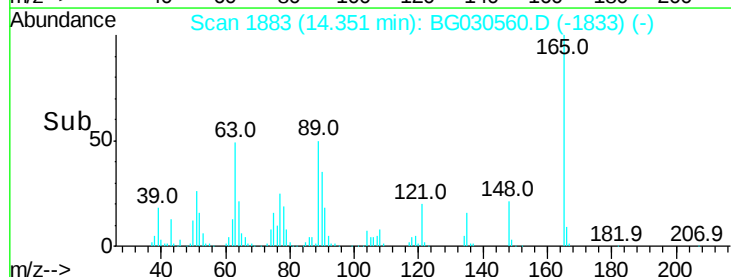
40000

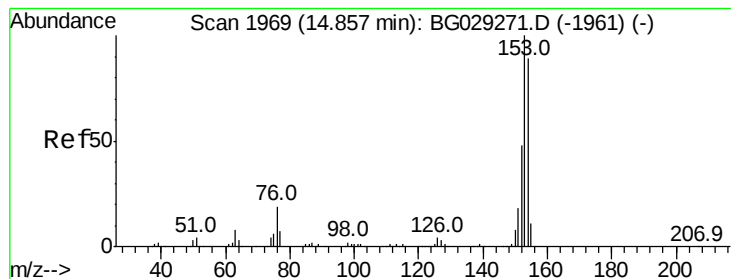
20000

0

14.30 14.35 14.40

Time-->





#51

Acenaphthene

Concen: 37.243 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

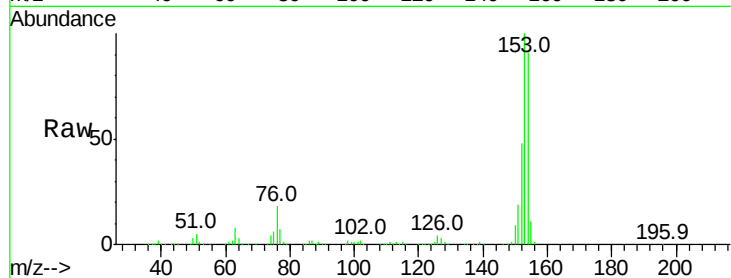
Tot Ion:154 Resp: 524037

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

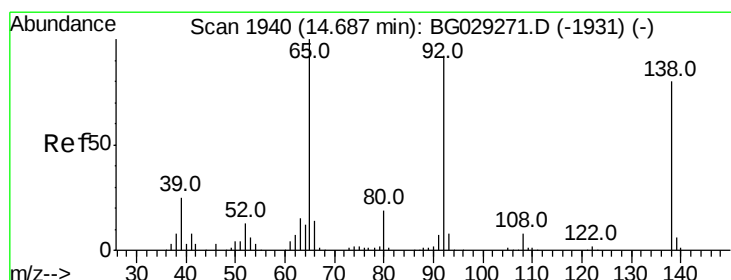
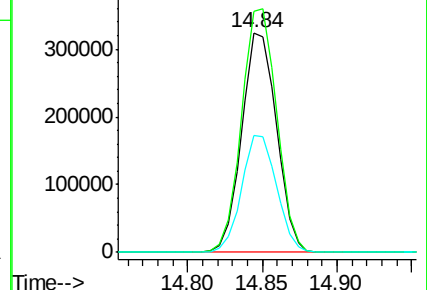
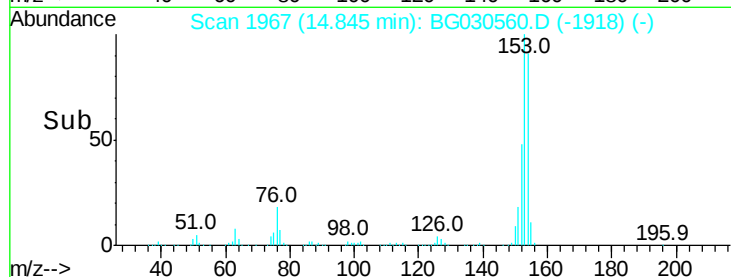
152 53.3 41.6 62.4



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: 42.218 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

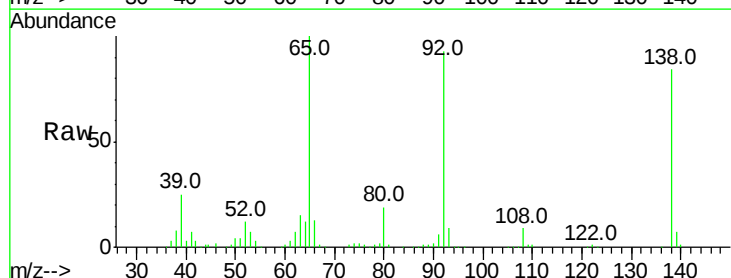
Tgt Ion:138 Resp: 164227

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

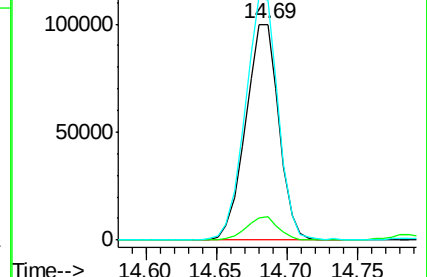
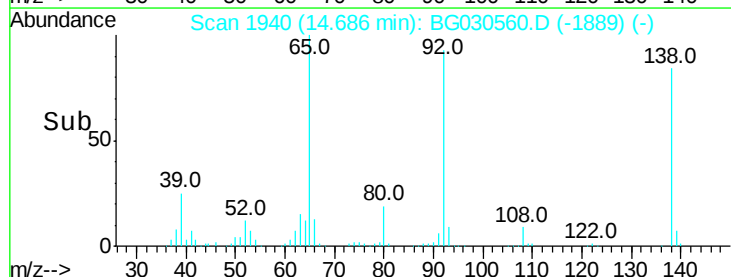
92 111.2 105.8 158.8

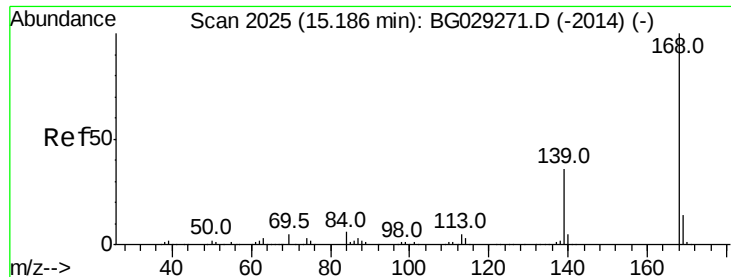


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzenofuran

Concen: 40.291 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

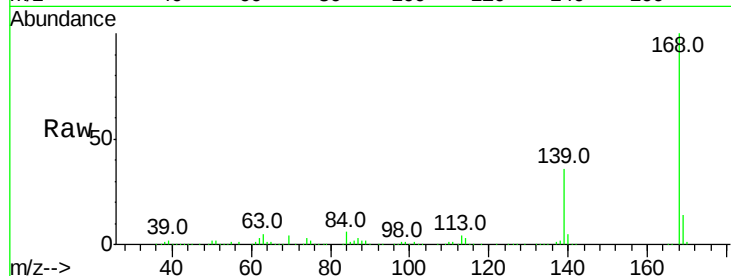
Tot Ion:168 Resp: 809337

Ion Ratio Lower Upper

168 100

139 36.0 28.6 43.0

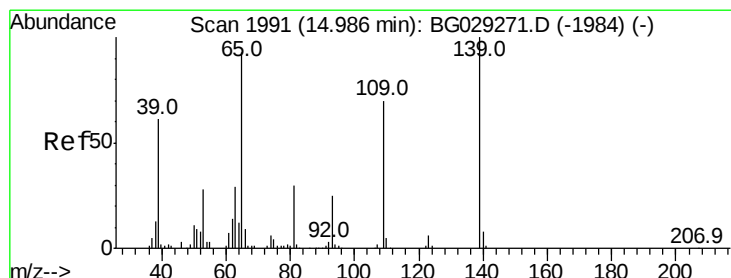
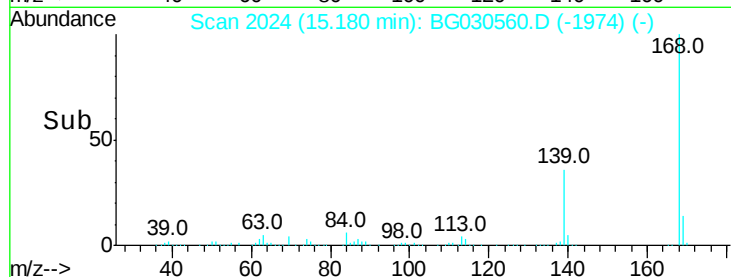
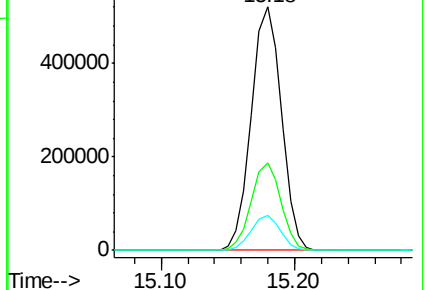
169 14.3 11.2 16.8



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: 20.222 ng

RT: 14.99 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

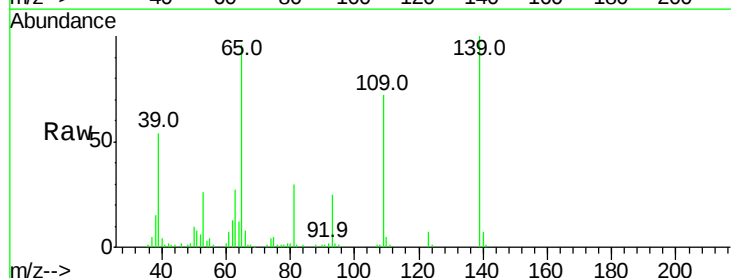
Tgt Ion:139 Resp: 64852

Ion Ratio Lower Upper

139 100

109 71.9 62.2 102.2

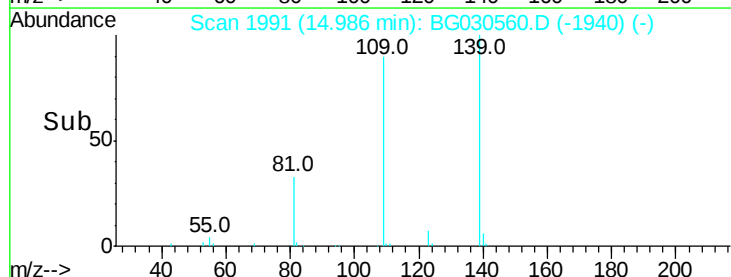
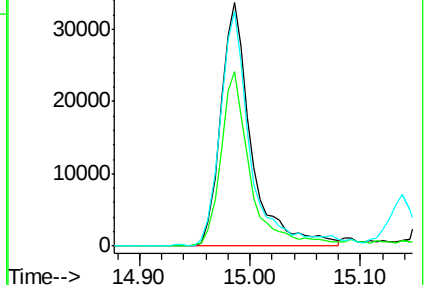
65 96.4 97.2 137.2#

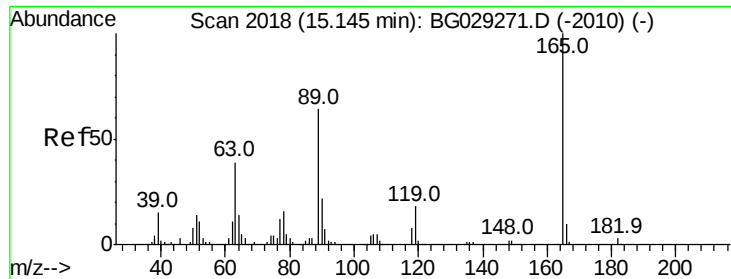


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

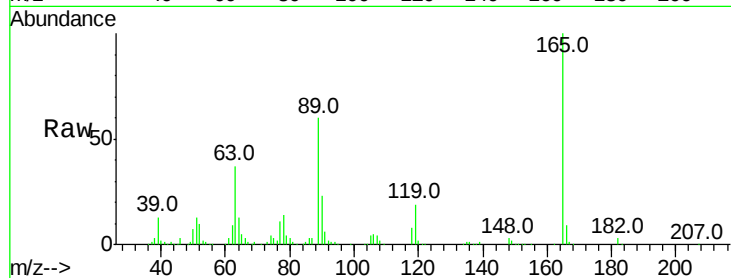




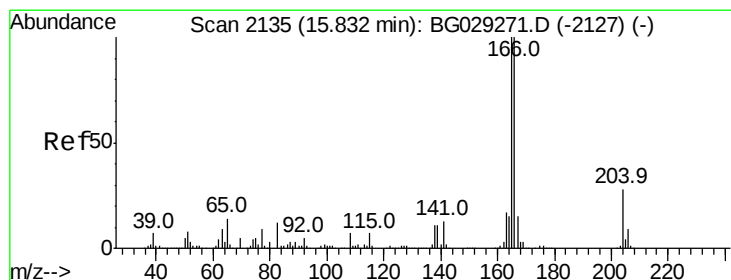
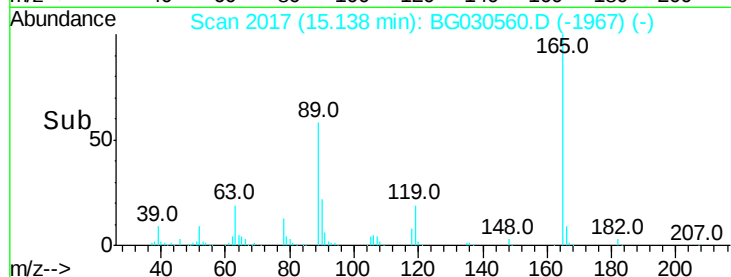
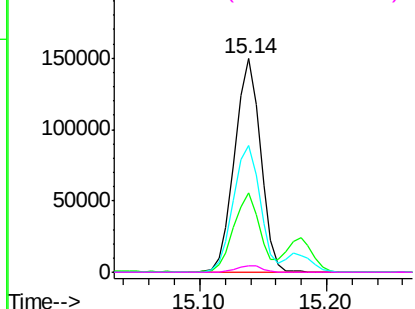
#56
2,4-Dinitrotoluene
Concen: 43.419 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 211883
Ion Ratio Lower Upper
165 100
63 37.0 42.0 63.0#
89 59.6 66.9 100.3#
182 3.1 2.6 3.8

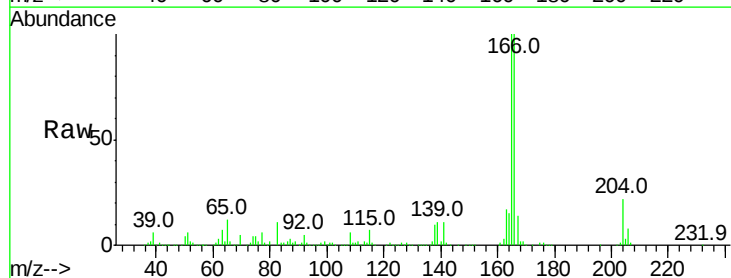


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

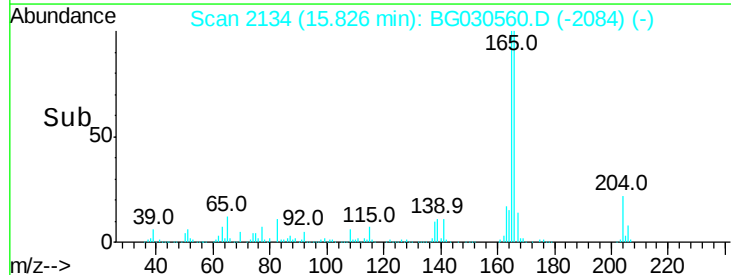
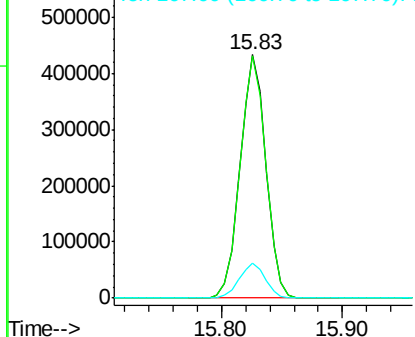


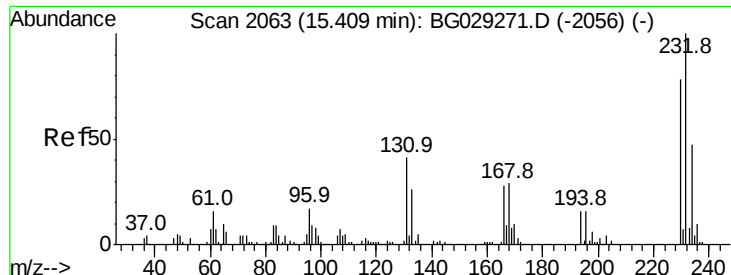
#57
Fluorene
Concen: 38.754 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:166 Resp: 643075
Ion Ratio Lower Upper
166 100
165 99.6 80.6 121.0
167 14.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

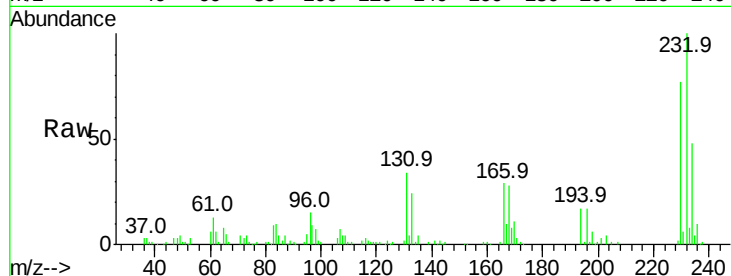




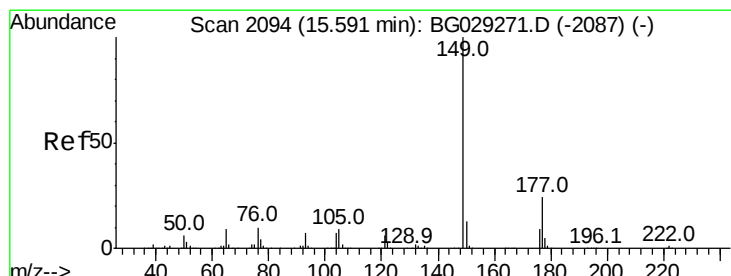
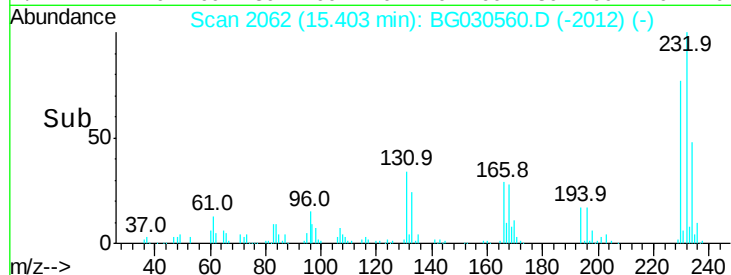
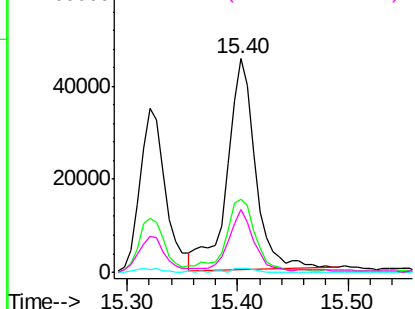
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 18.666 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 80792
 Ion Ratio Lower Upper
 232 100
 131 36.8 33.5 50.3
 130 1.8 2.2 3.2#
 166 27.3 24.8 37.2

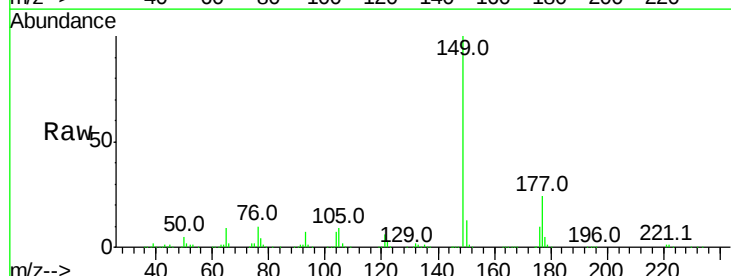


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

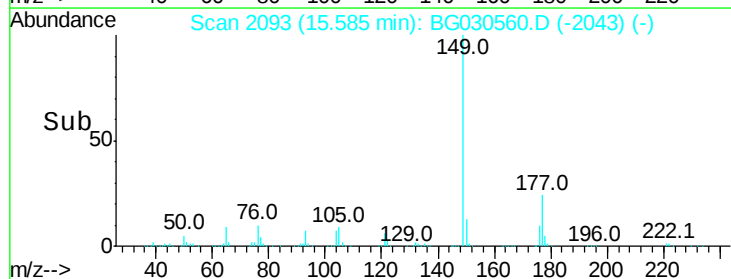
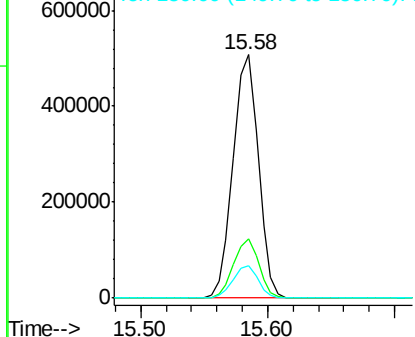


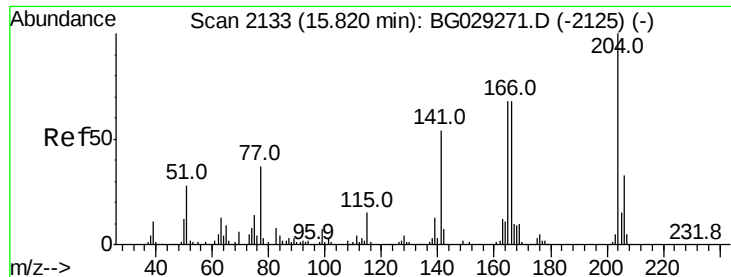
#59
 Diethylphthalate
 Concen: 40.858 ng
 RT: 15.58 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG030560.D
 Acq: 29 Oct 2017 14:01

Tgt Ion:149 Resp: 700226
 Ion Ratio Lower Upper
 149 100
 177 24.2 18.5 27.7
 150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

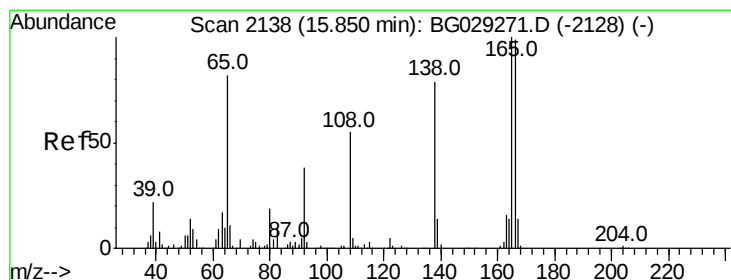
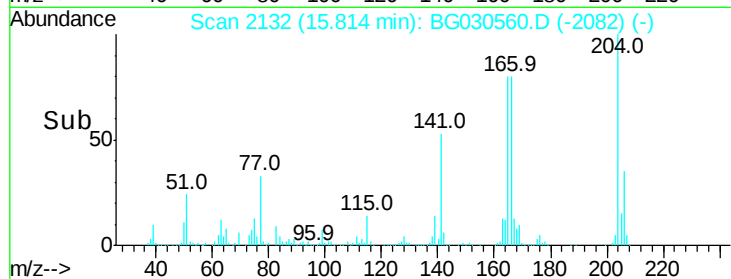
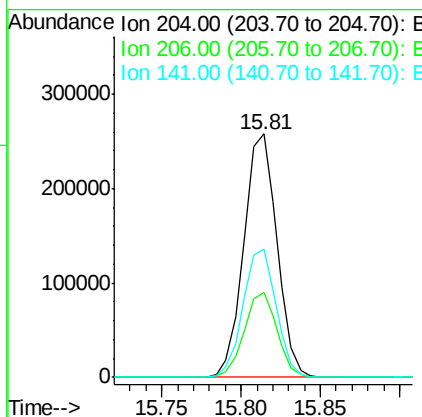
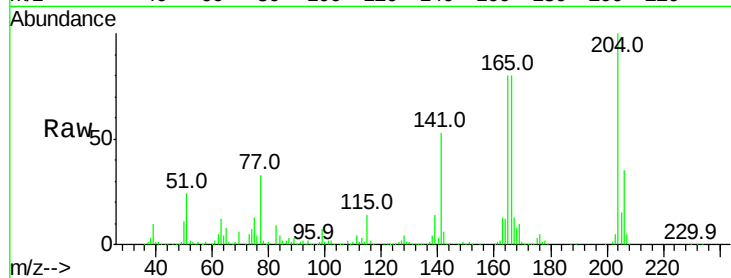




#60
4-Chlorophenyl-phenylether
Concen: 42.237 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

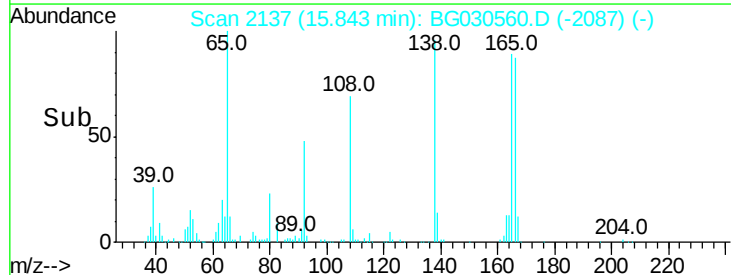
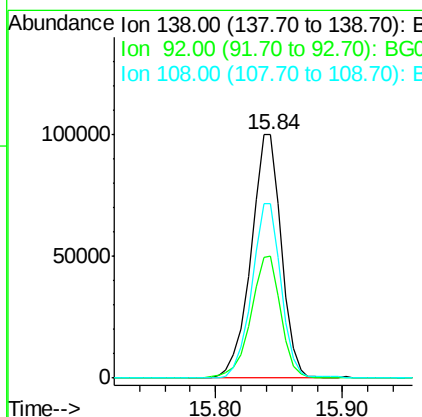
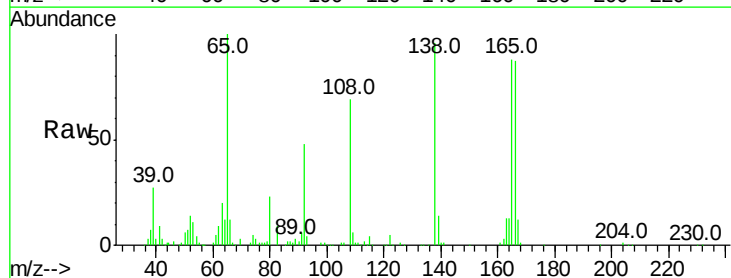
Instrument :
BNA_G
ClientSampleId :

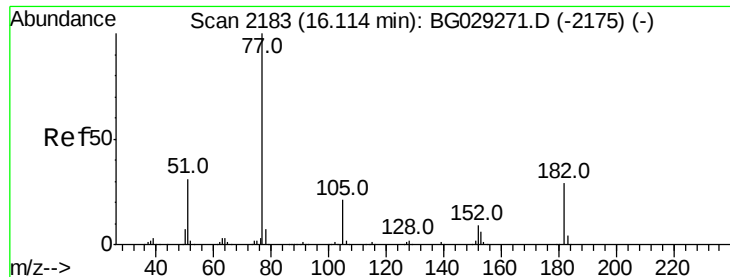
Tot Ion:204 Resp: 373684
Ion Ratio Lower Upper
204 100
206 35.0 26.2 39.2
141 52.8 45.8 68.6



#61
4-Nitroaniline
Concen: 41.624 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:138 Resp: 166260
Ion Ratio Lower Upper
138 100
92 50.0 40.1 80.1
108 71.7 65.4 105.4





#62

Azobenzene

Concen: 40.775 ng

RT: 16.11 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

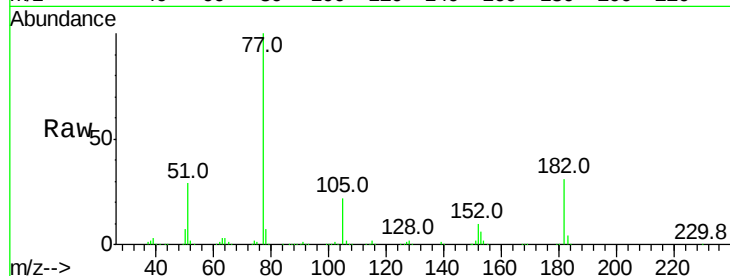
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 589273

Ion	Ratio	Lower	Upper
77	100		
182	30.8	7.4	47.4
105	22.3	0.3	40.3
51	28.6	11.6	51.6

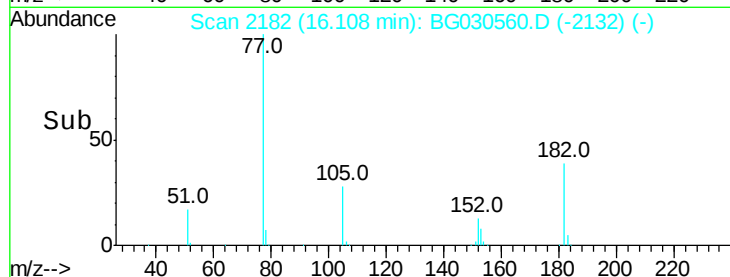


Abundance Ion 77.00 (76.70 to 77.70): BGC

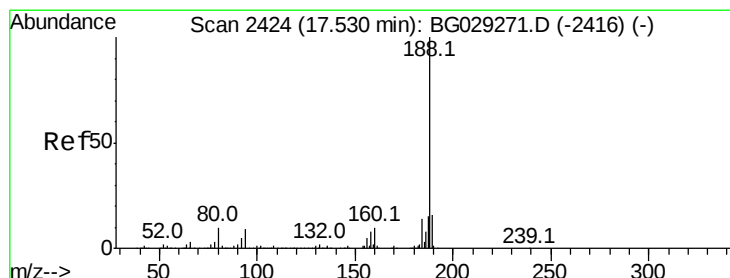
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2423

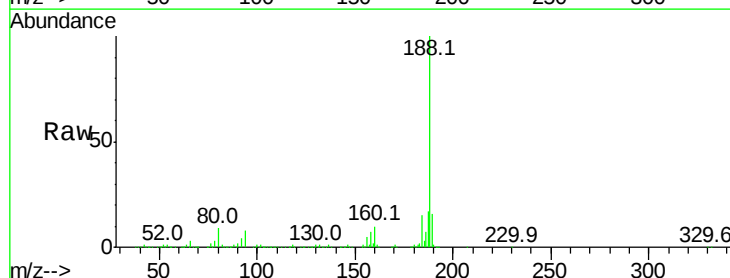
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion: 188 Resp: 529223

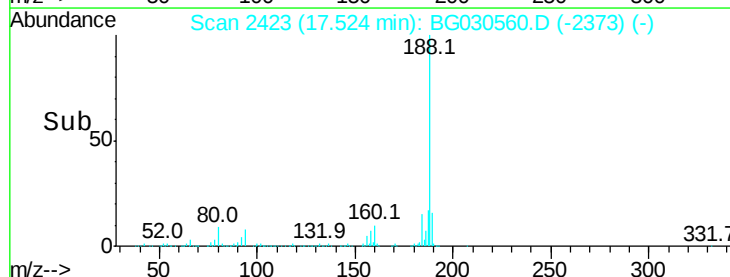
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.4	7.7	11.5



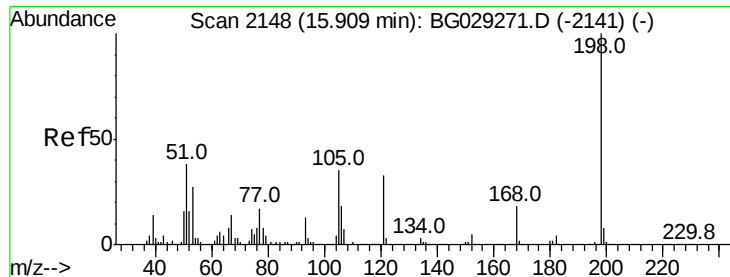
Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



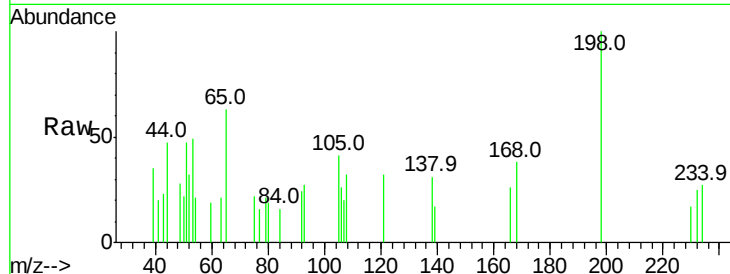
Time-->



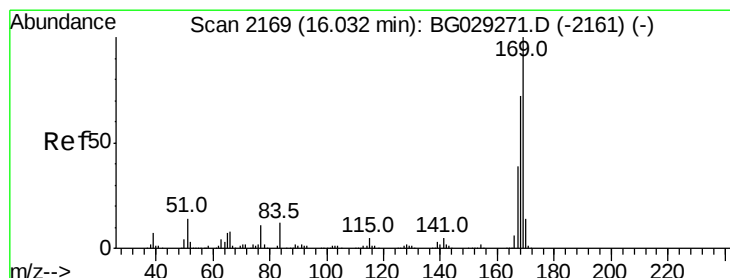
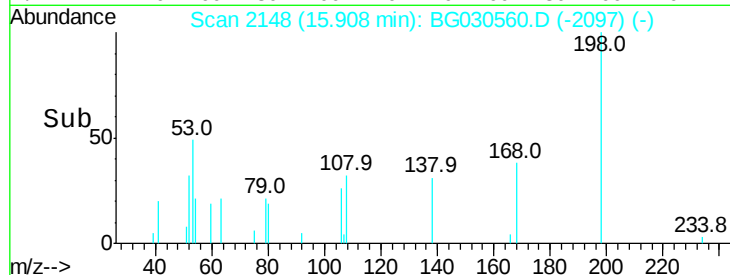
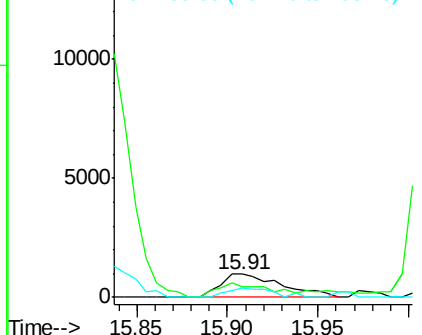
#64
4,6-Dinitro-2-methylphenol
Concen: 5.688 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 2312
Ion Ratio Lower Upper
198 100
51 47.3 30.6 70.6
105 41.1 23.8 63.8

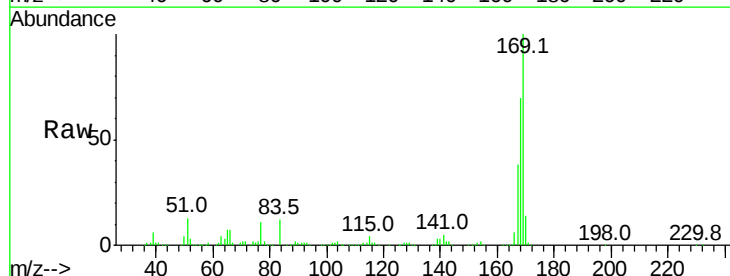


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGO
Ion 105.00 (104.70 to 105.70): E

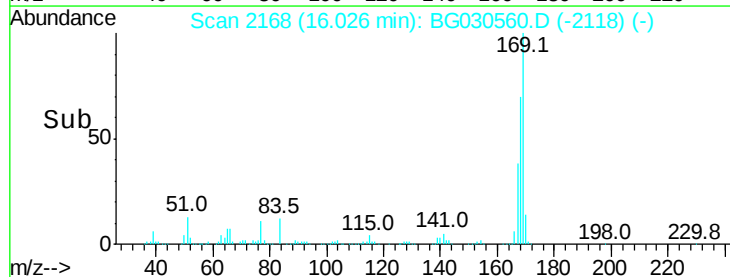
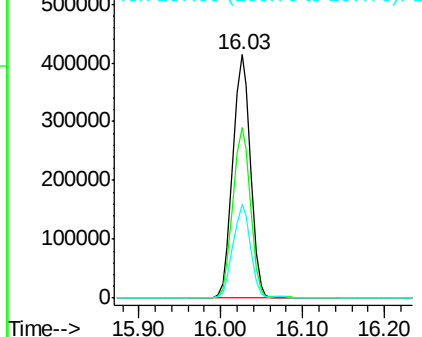


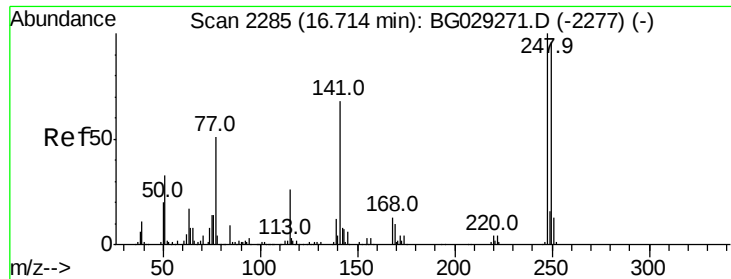
#65
n-Nitrosodiphenylamine
Concen: 39.368 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:169 Resp: 624108
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 38.4 30.1 45.1



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

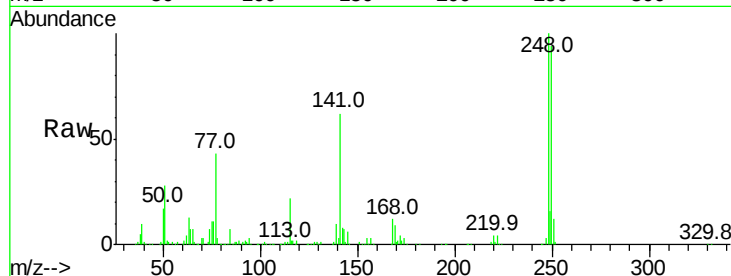




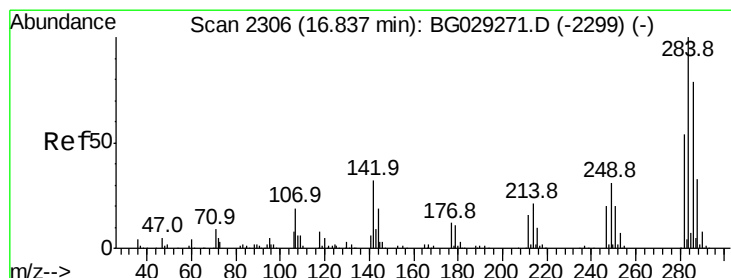
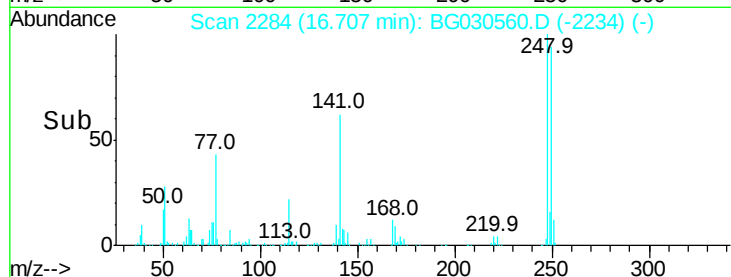
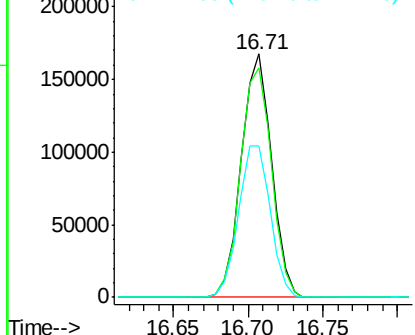
#66
4-Bromophenyl-phenylether
Concen: 38.772 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 235451
Ion Ratio Lower Upper
248 100
250 94.4 77.1 115.7
141 62.1 50.8 76.2

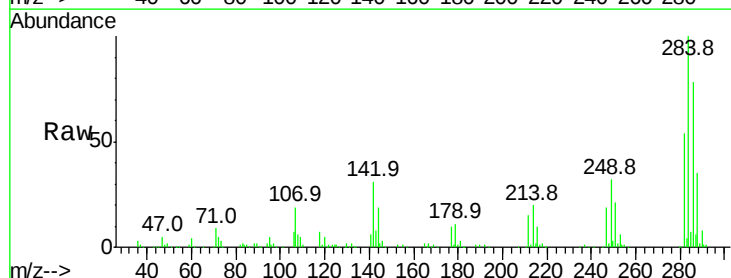


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

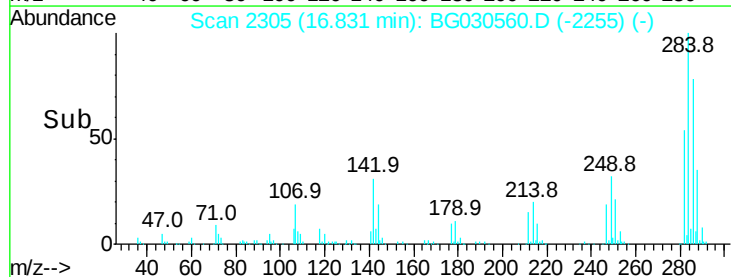
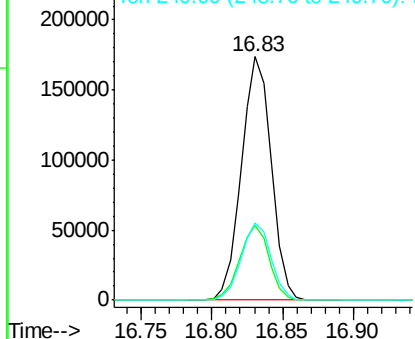


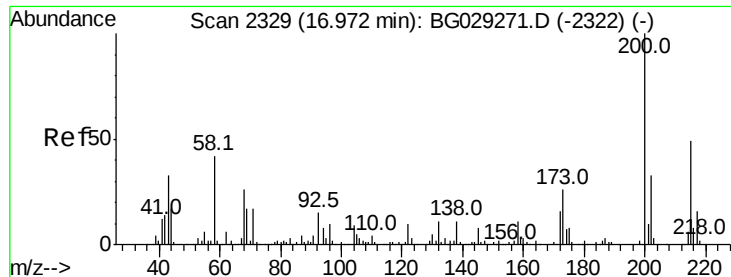
#67
Hexachlorobenzene
Concen: 37.337 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:284 Resp: 256831
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 31.6 26.3 39.5



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

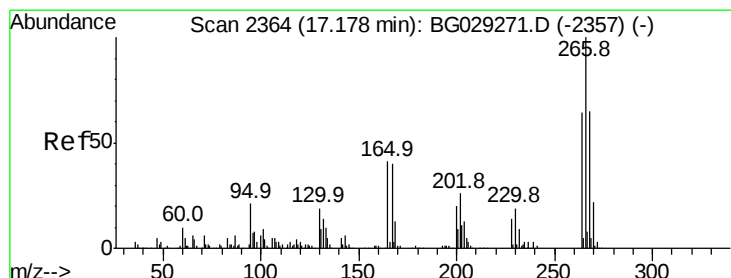
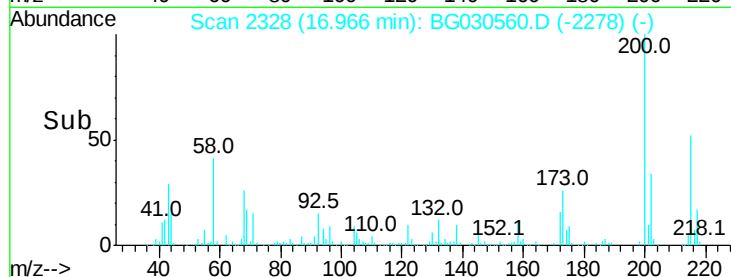
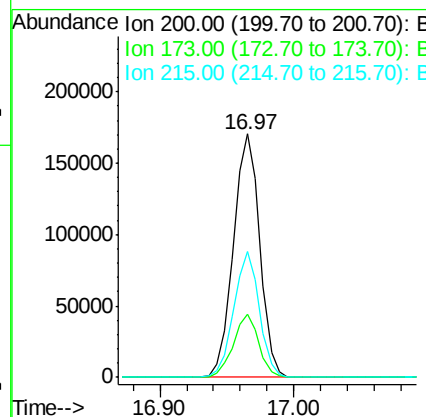
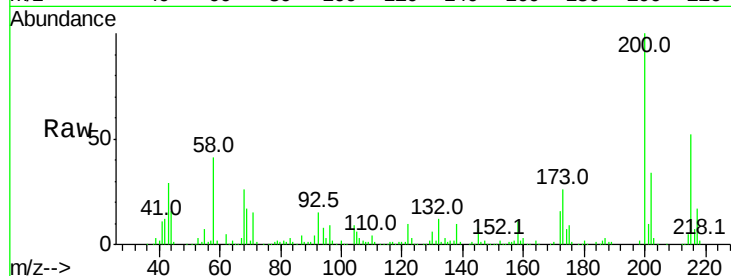




#68
Atrazine
Concen: 41.572 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

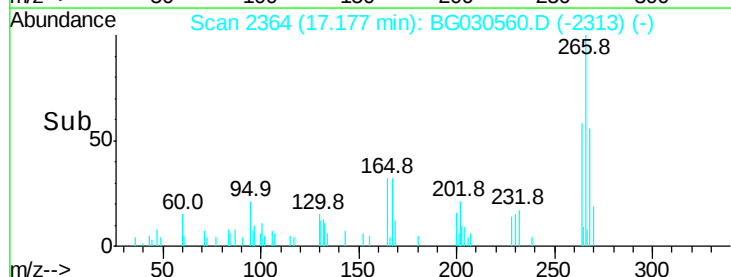
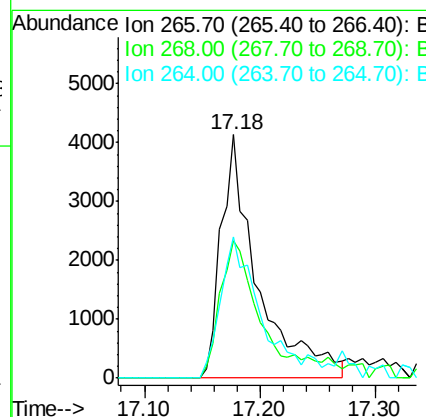
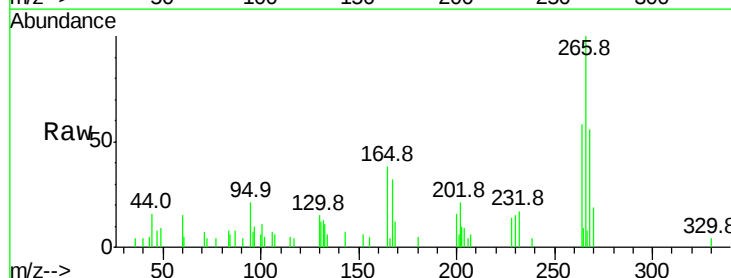
Instrument :
BNA_G
ClientSampleId :

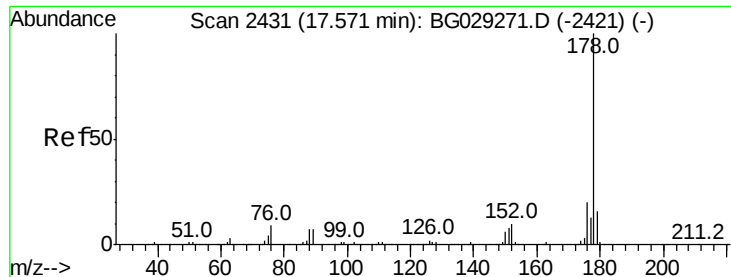
Tot Ion:200 Resp: 235157
Ion Ratio Lower Upper
200 100
173 26.1 5.2 45.2
215 51.6 30.4 70.4



#69
Pentachlorophenol
Concen: 2.312 ng
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:266 Resp: 9137
Ion Ratio Lower Upper
266 100
268 56.3 51.1 76.7
264 57.9 49.6 74.4

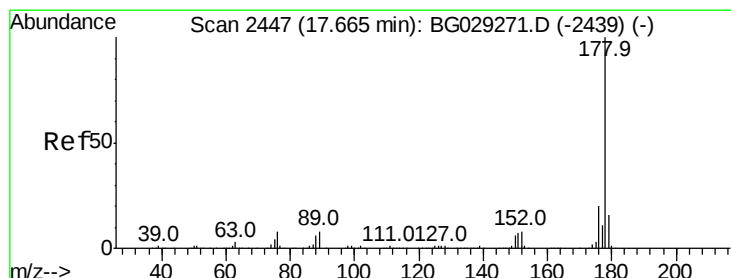
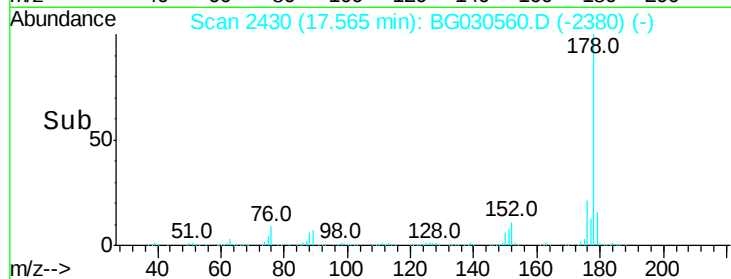
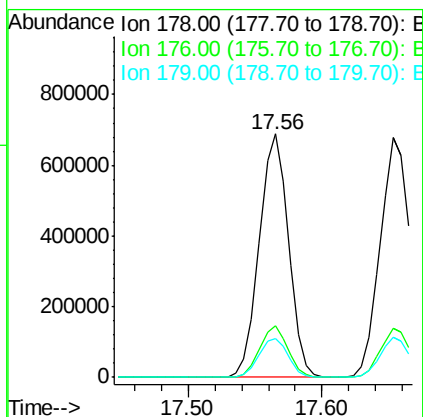
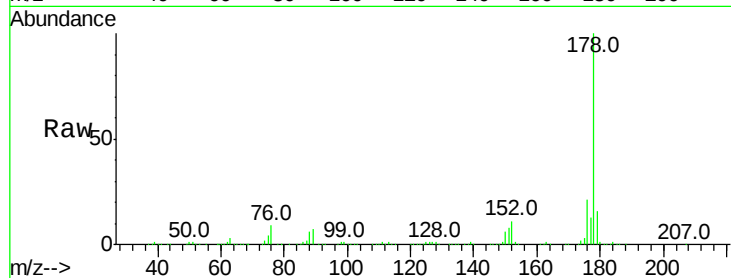




#70
Phenanthrene
Concen: 38.037 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

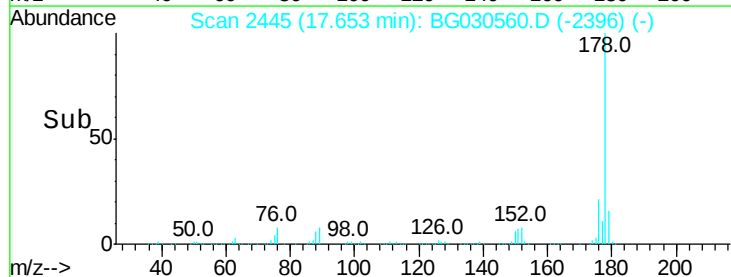
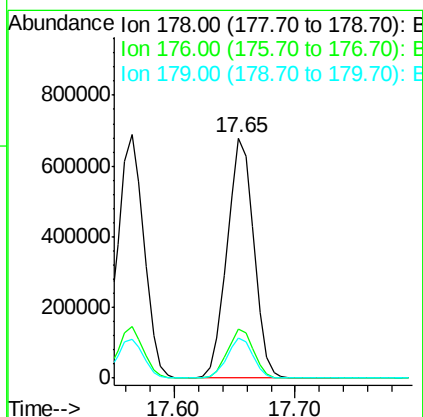
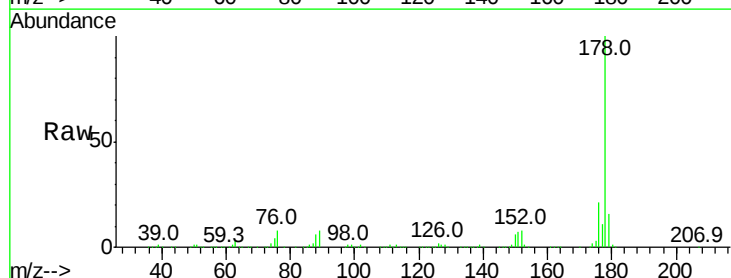
Instrument :
BNA_G
ClientSampleId :

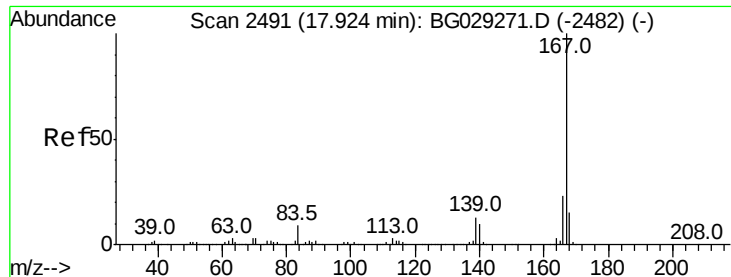
Tot Ion:178 Resp: 1039937
Ion Ratio Lower Upper
178 100
176 21.2 15.7 23.5
179 16.2 12.5 18.7



#71
Anthracene
Concen: 38.019 ng
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:178 Resp: 1043712
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.4 12.5 18.7





#72

Carbazole

Concen: 36.587 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

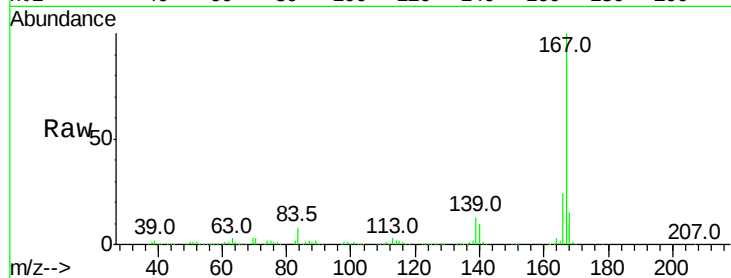
Tot Ion:167 Resp: 964860

Ion Ratio Lower Upper

167 100

166 24.2 18.2 27.4

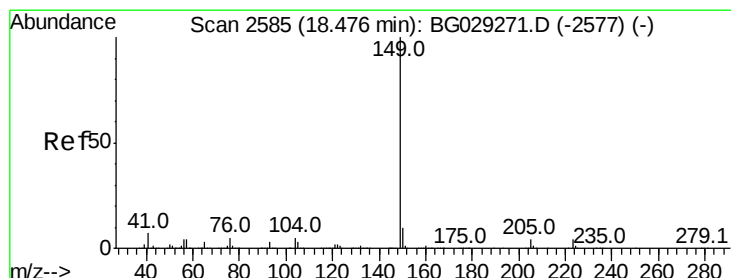
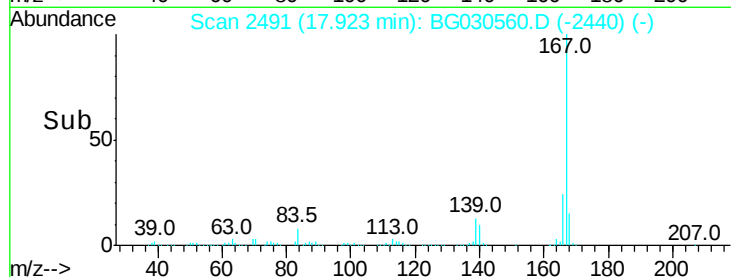
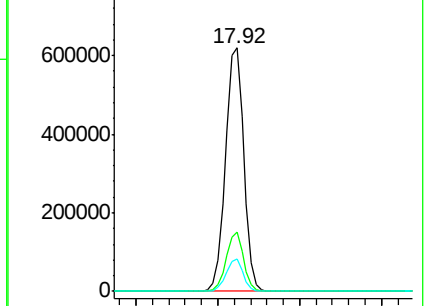
139 13.4 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.738 ng

RT: 18.46 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

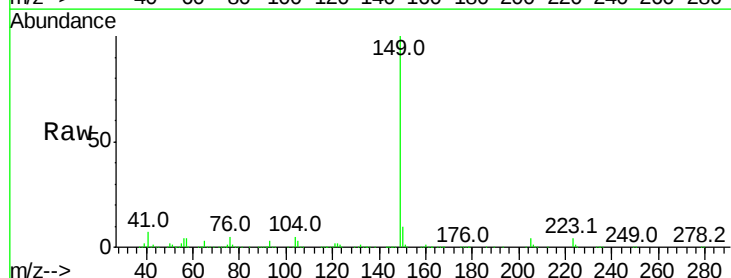
Tgt Ion:149 Resp: 1144602

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

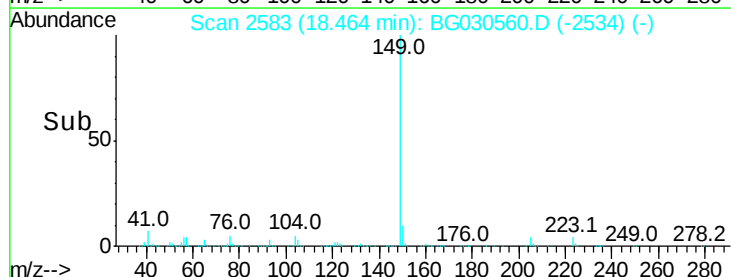
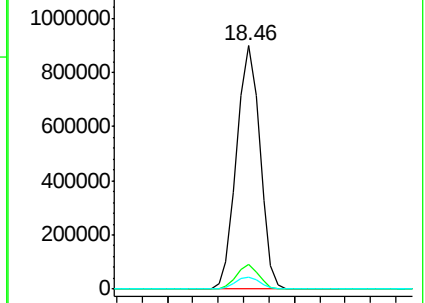
104 5.1 3.9 5.9

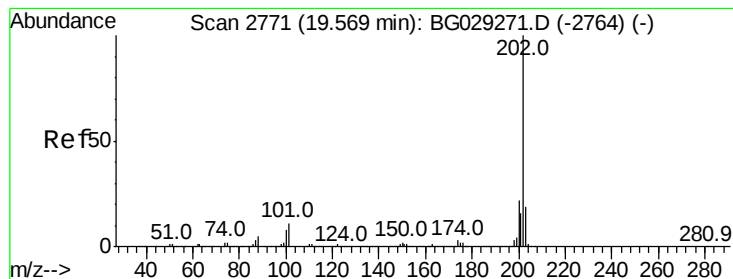


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 39.202 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

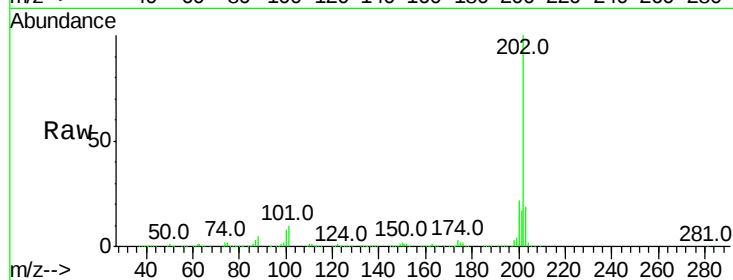
Tot Ion:202 Resp: 1253571

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.9

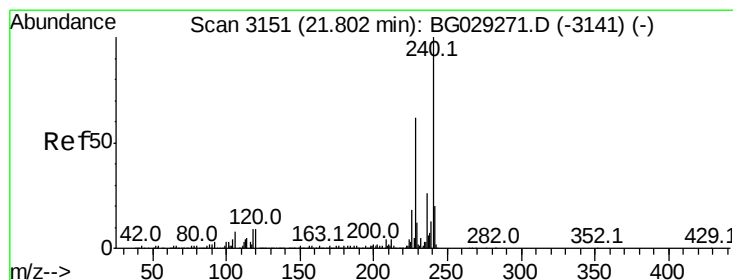
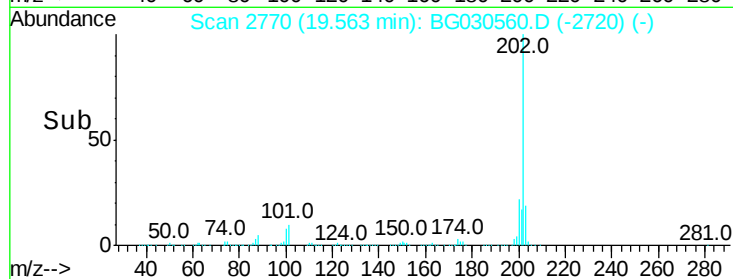
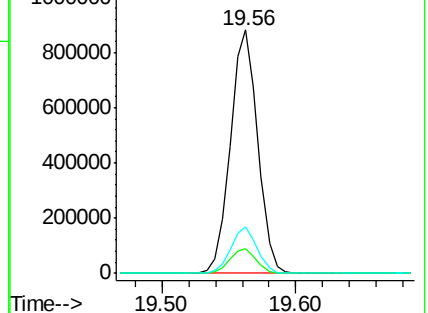
203 18.9 0.0 37.5



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: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

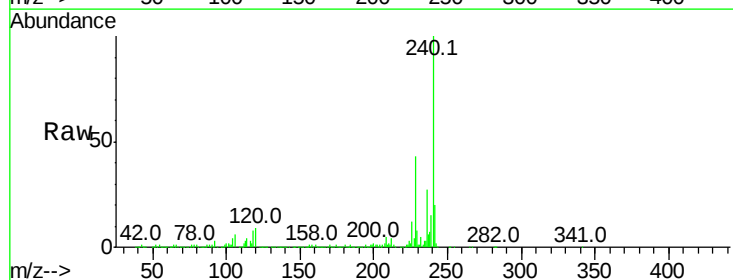
Tgt Ion:240 Resp: 550836

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

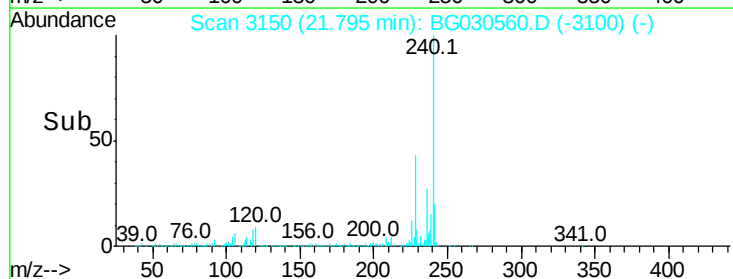
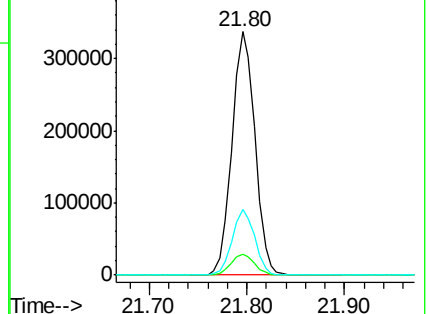
236 26.7 20.9 31.3

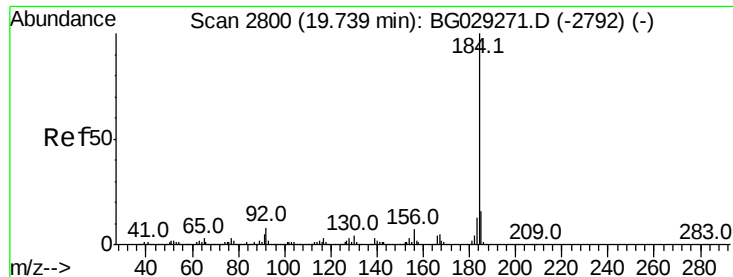


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 38.722 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

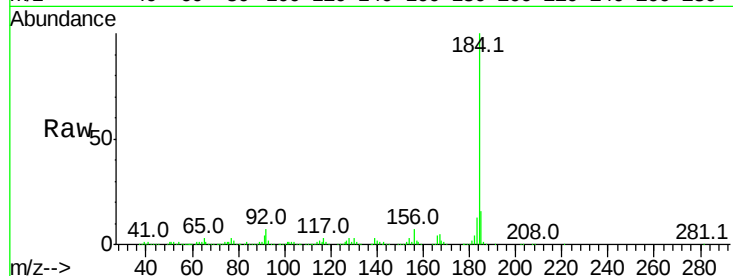
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 644017

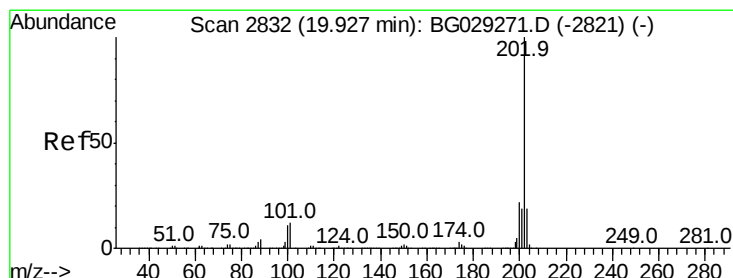
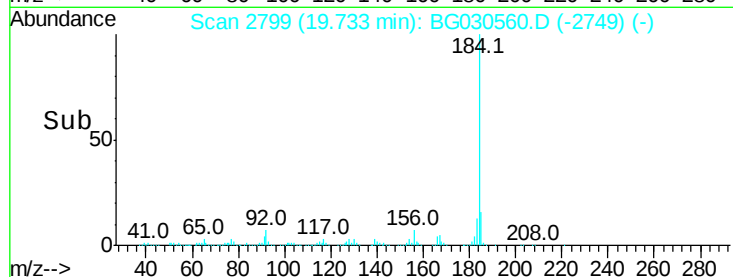
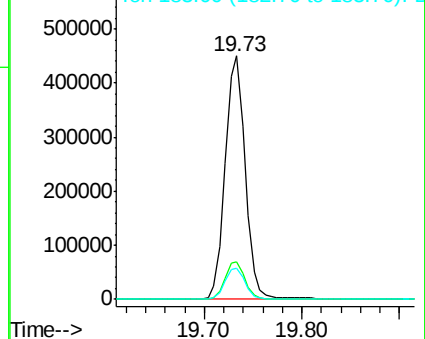
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.0	10.6	16.0



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

Pyrene

Concen: 38.104 ng

RT: 19.92 min Scan# 2831

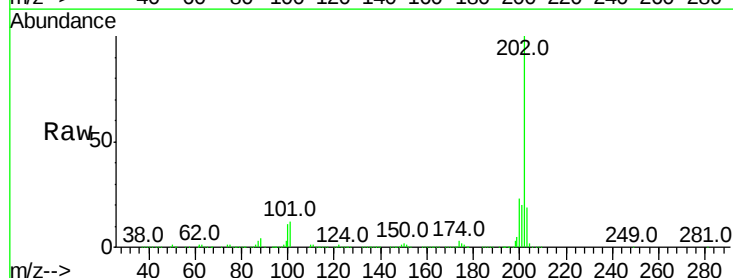
Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Tgt Ion:202 Resp: 1273246

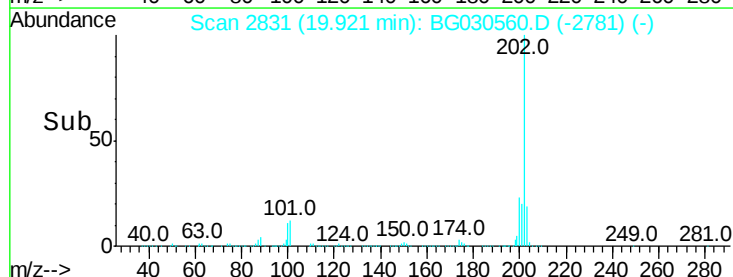
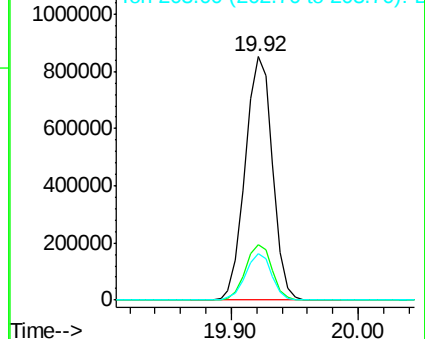
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.3	13.9	20.9

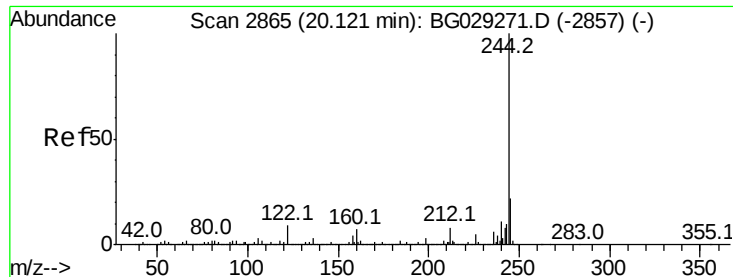


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.772 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

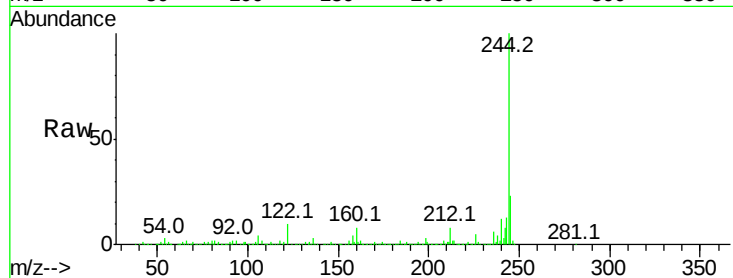
Tot Ion:244 Resp: 1786259

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.1	7.0	10.4

244 100

212 8.4 5.8 8.8

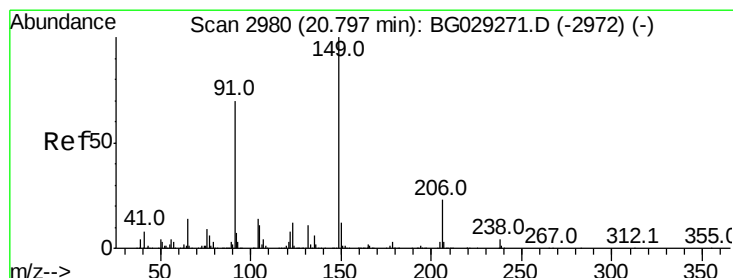
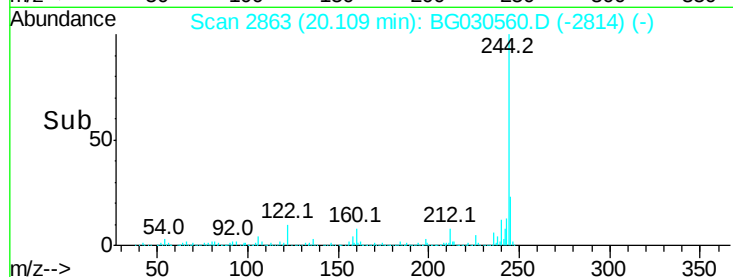
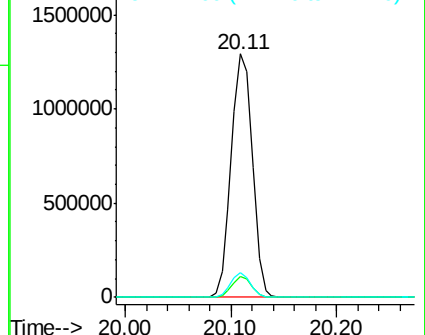
122 10.1 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.227 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

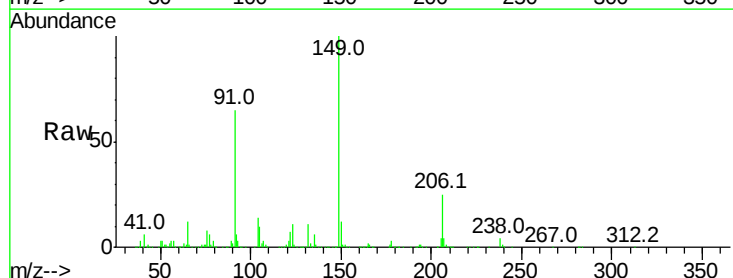
Tgt Ion:149 Resp: 544195

Ion	Ratio	Lower	Upper
149	100		
91	64.9	62.2	93.2
206	25.1	18.6	27.8

149 100

91 64.9 62.2 93.2

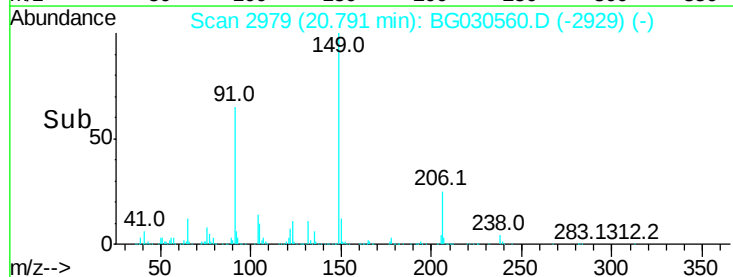
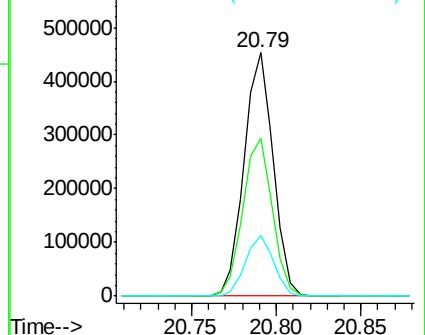
206 25.1 18.6 27.8

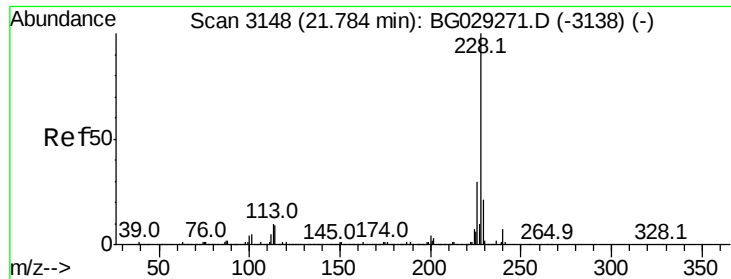


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

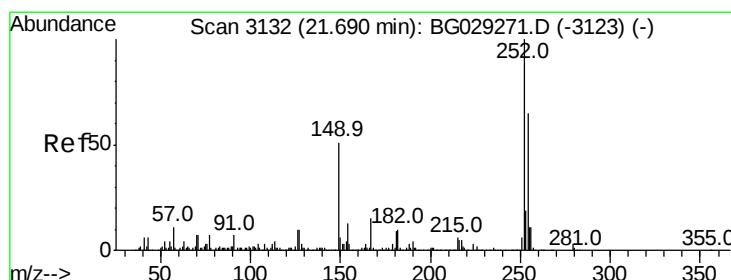
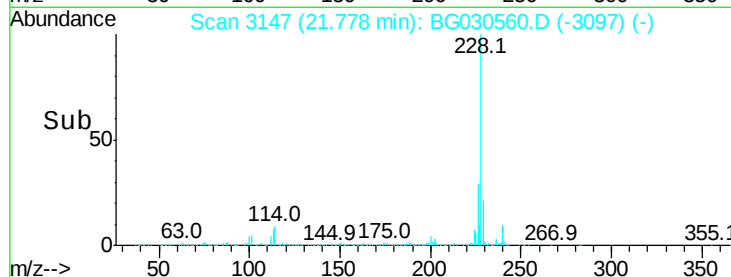
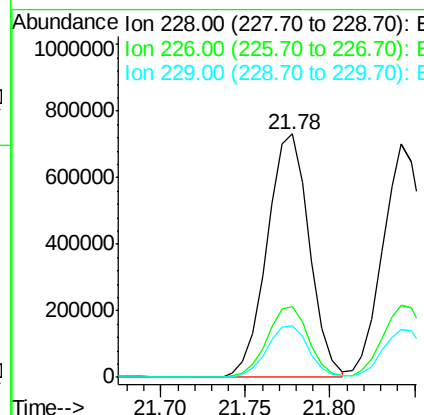
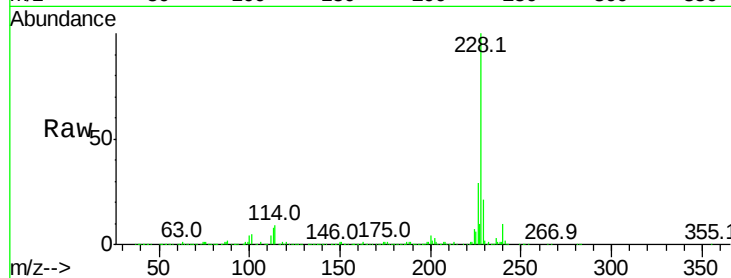




#80
Benzo(a)anthracene
Concen: 39.312 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

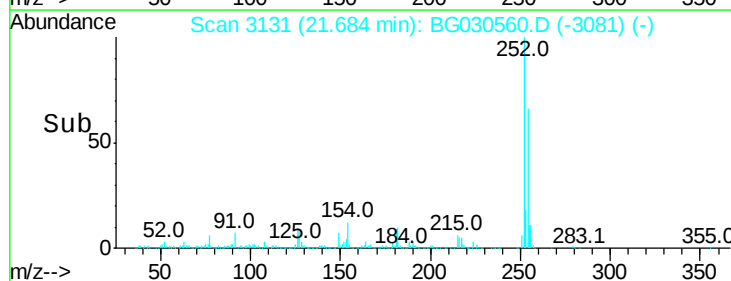
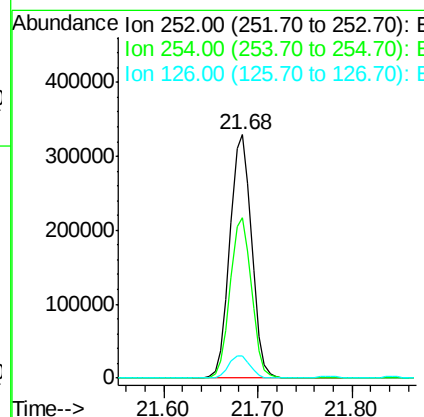
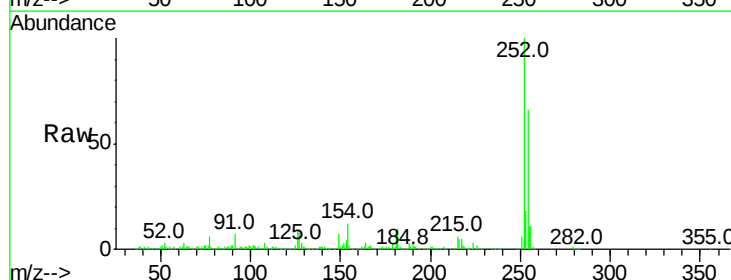
Instrument :
BNA_G
ClientSampled :

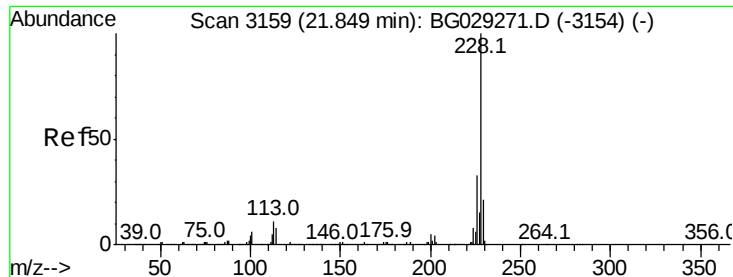
Tot Ion:228 Resp: 1271383
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.4 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 39.748 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:252 Resp: 530589
Ion Ratio Lower Upper
252 100
254 65.7 50.8 76.2
126 9.2 7.4 11.2





#82

Chrysene

Concen: 38.811 ng

RT: 21.84 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

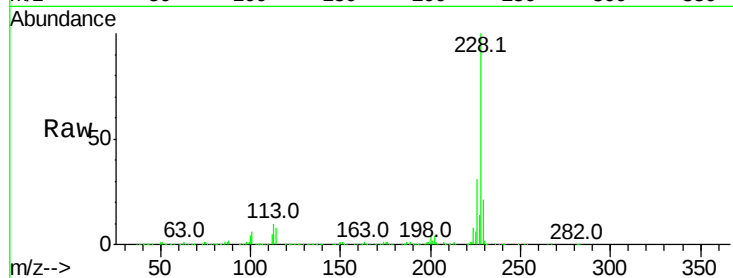
Tot Ion:228 Resp: 1202056

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.7	15.0	22.4

228 100

226 31.1 24.9 37.3

229 20.7 15.0 22.4

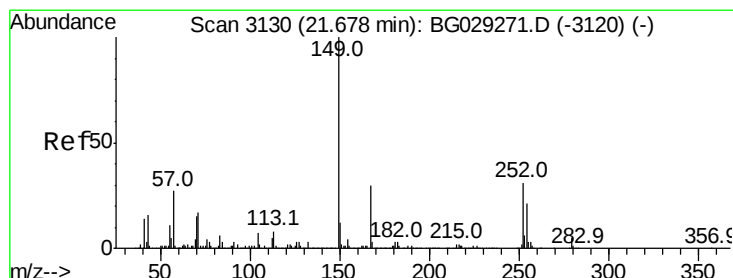
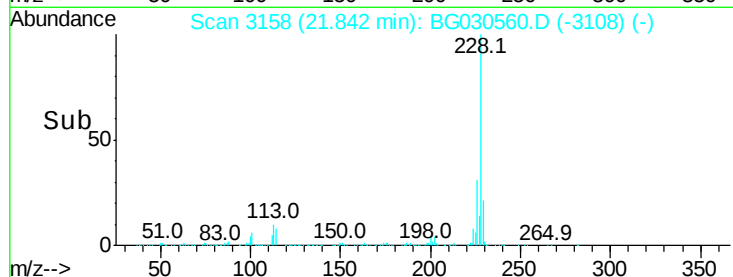
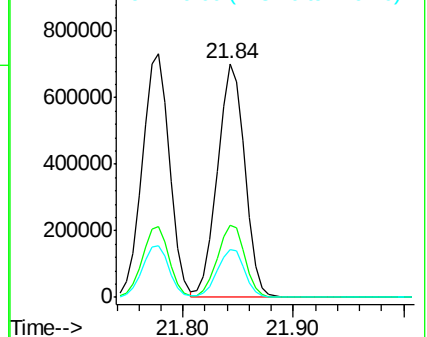


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.283 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

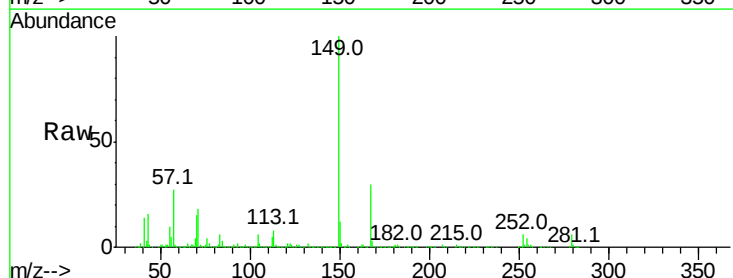
Tgt Ion:149 Resp: 761729

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.5	4.0	6.0

149 100

167 29.8 24.3 36.5

279 5.5 4.0 6.0

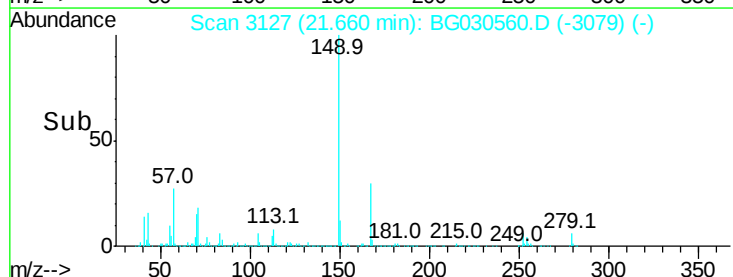
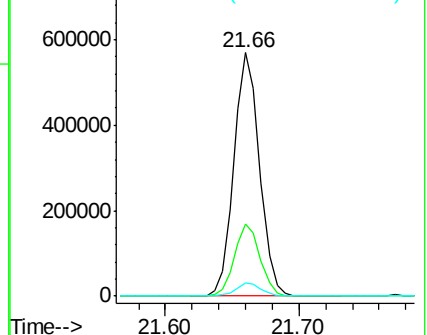


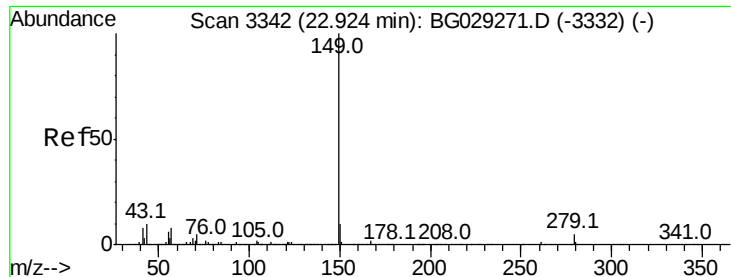
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.413 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.02 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampled :

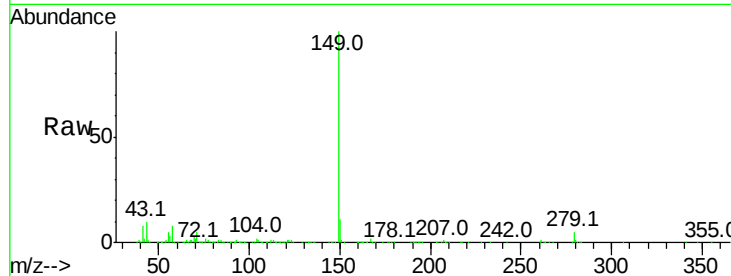
Tot Ion:149 Resp: 1296581

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

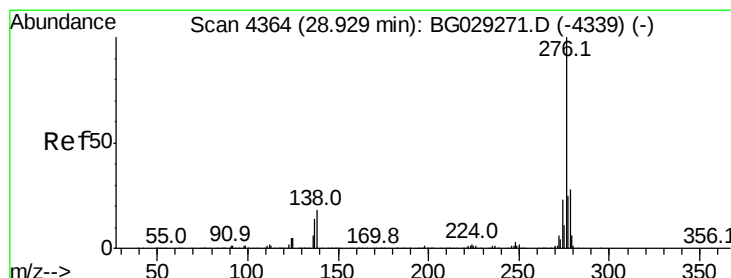
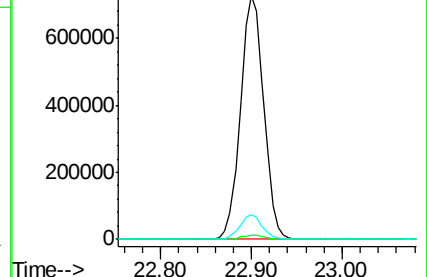
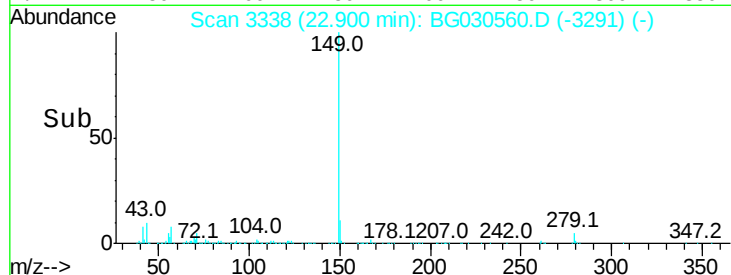
43 9.7 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.943 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.02 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

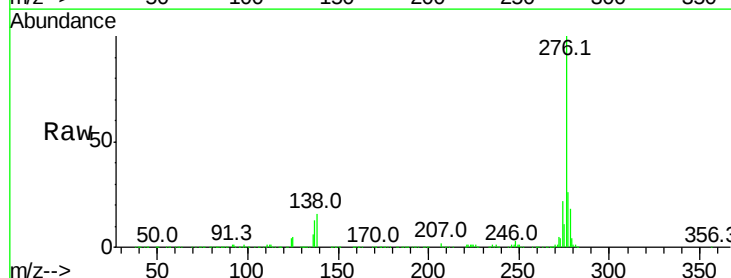
Tgt Ion:276 Resp: 1521964

Ion Ratio Lower Upper

276 100

138 8.6 16.0 24.0#

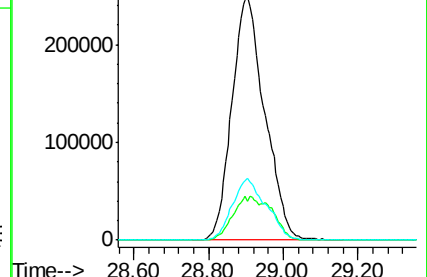
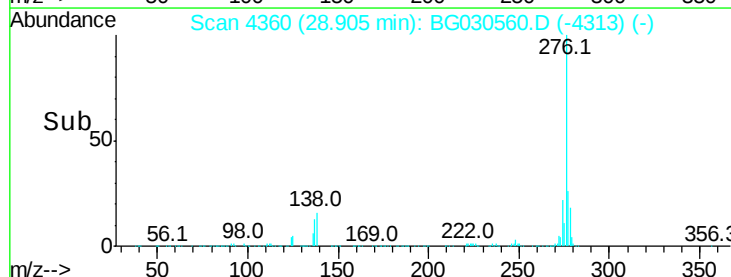
277 26.1 20.0 30.0

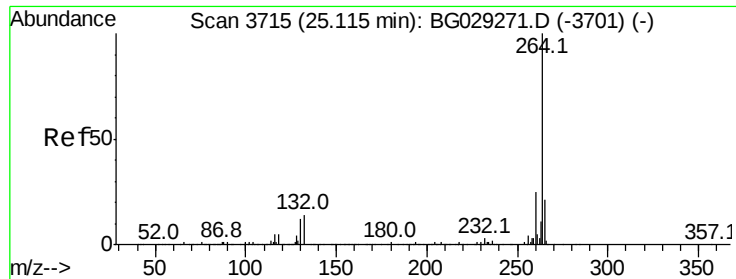


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



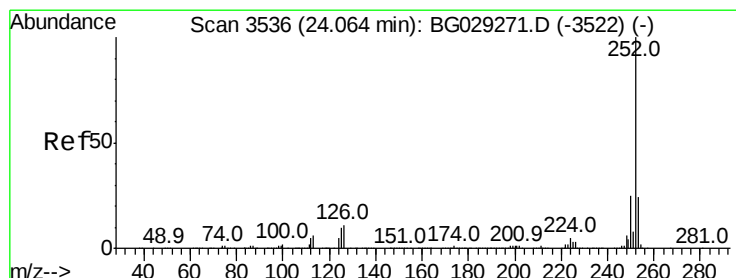
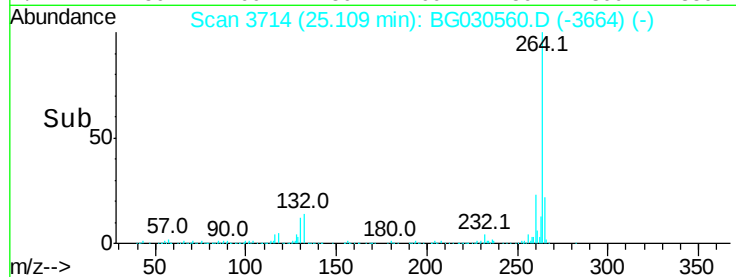
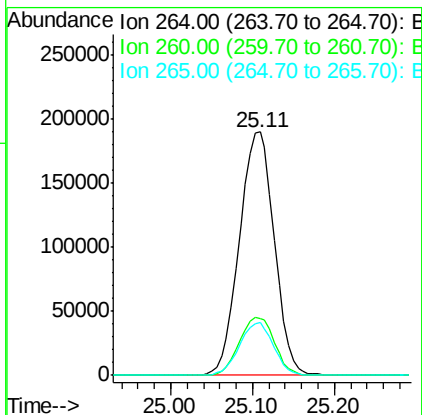
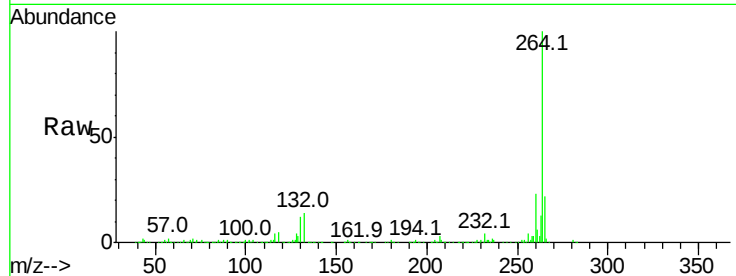


#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 563196

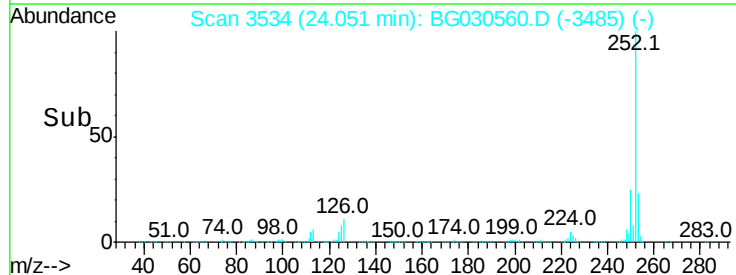
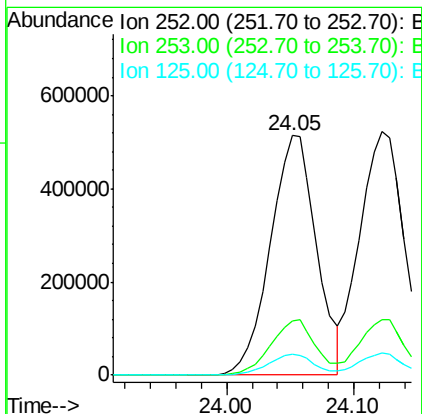
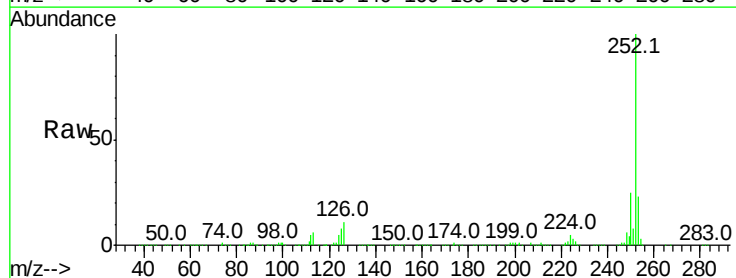
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.9	17.7	26.5

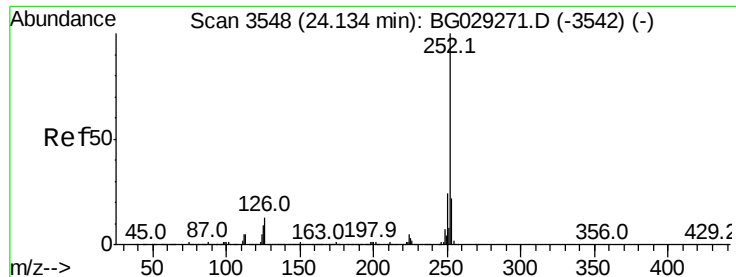


#87
Benzo(b)fluoranthene
Concen: 40.377 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:252 Resp: 1301897

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	8.5	7.2	10.8





#88

Benzo(k)fluoranthene

Concen: 39.778 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

Instrument :

BNA_G

ClientSampleId :

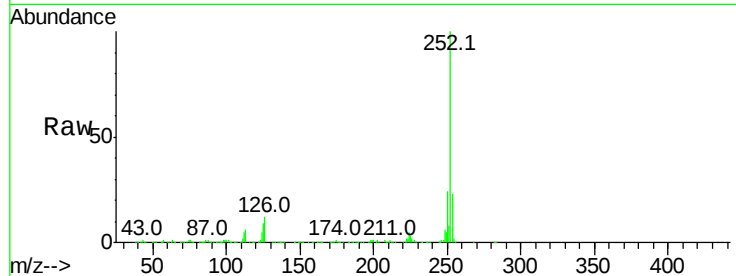
Tot Ion:252 Resp: 1277788

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

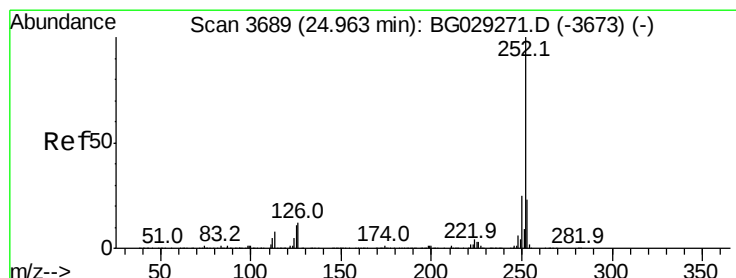
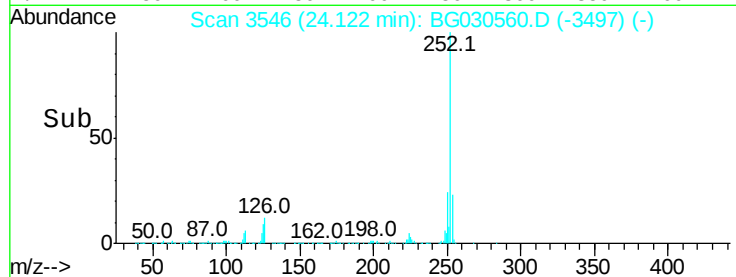
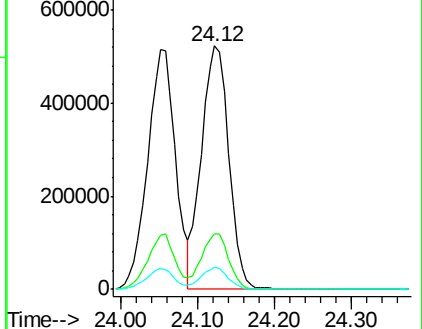
125 9.0 6.6 9.8



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: 39.647 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030560.D

Acq: 29 Oct 2017 14:01

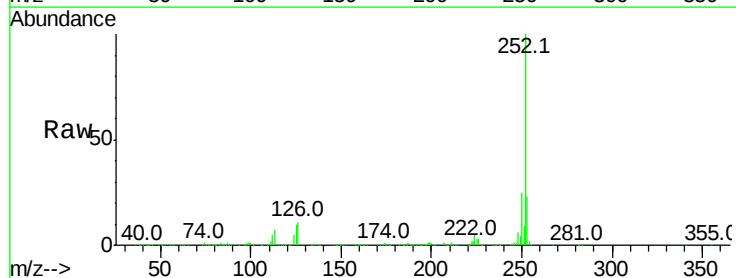
Tgt Ion:252 Resp: 1228956

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

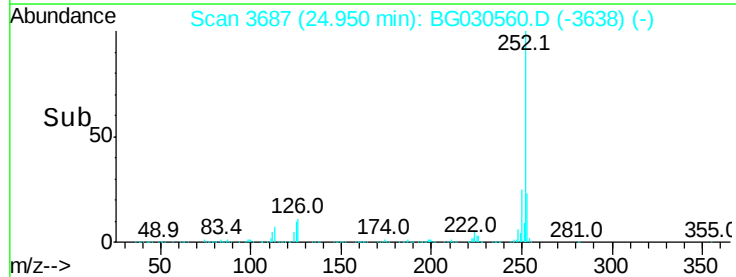
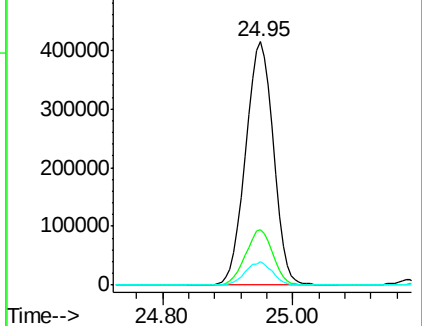
125 9.8 7.3 10.9

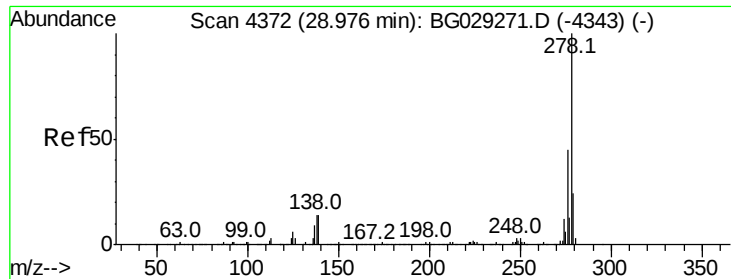


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

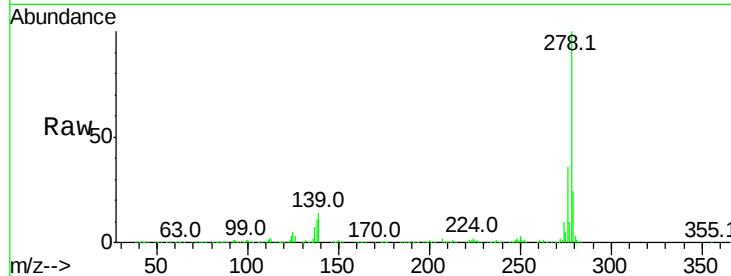




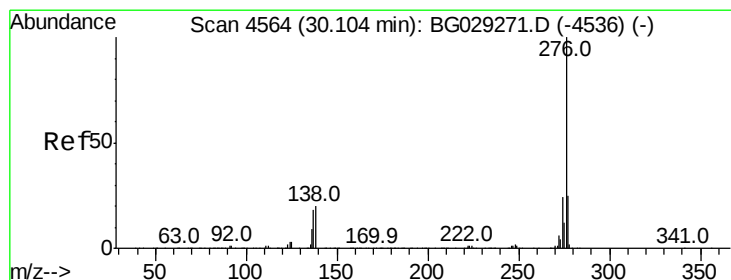
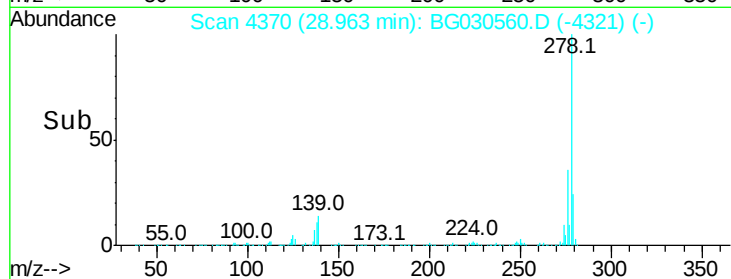
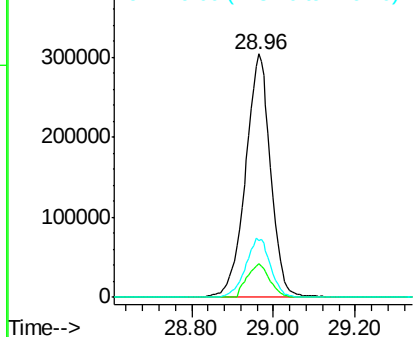
#90
Dibenzo(a,h)anthracene
Concen: 41.140 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1291051
Ion Ratio Lower Upper
278 100
139 13.9 9.8 14.6
279 23.6 18.4 27.6

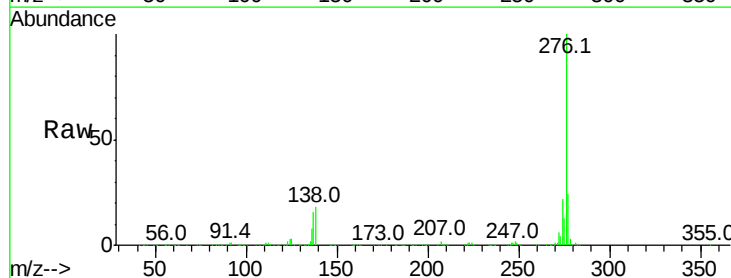


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 42.646 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.01 min
Lab File: BG030560.D
Acq: 29 Oct 2017 14:01

Tgt Ion:276 Resp: 1243475
Ion Ratio Lower Upper
276 100
277 24.3 18.3 27.5
138 17.6 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

