

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030677.D
 Acq On : 3 Nov 2017 00:24
 Operator : SJ/JU
 Sample : I6157-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 02:21:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64231	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	295008	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	205454	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	502929	20.00	ng	0.00
75) Chrysene-d12	21.78	240	551110	20.00	ng	0.00
86) Perylene-d12	25.08	264	576085	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	411718	107.08	ng	0.00
7) Phenol-d6	7.31	99	577179	106.95	ng	0.00
23) Nitrobenzene-d5	9.32	82	325594	70.14	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	302619	114.08	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	899241	64.19	ng	0.00
78) Terphenyl-d14	20.10	244	1480823	61.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	44658	28.627	ng	# 85
3) Pyridine	3.97	79	122104	26.878	ng	90
4) n-Nitrosodimethylamine	3.88	42	58687	27.636	ng	# 95
6) Aniline	7.47	93	146807	21.967	ng	96
8) 2-Chlorophenol	7.72	128	143570	32.577	ng	91
9) Benzaldehyde	7.29	77	55354	20.392	ng	92
10) Phenol	7.34	94	217329	37.352	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	134298	31.680	ng	92
12) 1,3-Dichlorobenzene	8.04	146	133376	26.956	ng	95
13) 1,4-Dichlorobenzene	8.19	146	137937	27.305	ng	95
14) 1,2-Dichlorobenzene	8.51	146	132989	27.293	ng	94
15) Benzyl Alcohol	8.39	79	126283	33.204	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.68	45	203650	28.288	ng	92
17) 2-Methylphenol	8.59	107	134683	34.846	ng	97
18) Hexachloroethane	9.24	117	45847	26.631	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	112940	30.777	ng	# 95
20) 3+4-Methylphenols	8.92	107	183173	33.634	ng	95
22) Acetophenone	8.98	105	215835	30.358	ng	# 92
24) Nitrobenzene	9.36	77	160653	30.778	ng	90
25) Isophorone	9.88	82	316468	32.654	ng	# 92
26) 2-Nitrophenol	10.08	139	82047	32.888	ng	# 85
27) 2,4-Dimethylphenol	10.13	122	150706	33.389	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	198775	33.449	ng	97
29) 2,4-Dichlorophenol	10.62	162	166008	34.490	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	159001	30.577	ng	98
31) Naphthalene	11.02	128	437277	29.741	ng	99
32) Benzoic acid	10.13	122	150706	39.877	ng	# 5
33) 4-Chloroaniline	11.12	127	144249	23.324	ng	94
34) Hexachlorobutadiene	11.30	225	91865	28.414	ng	96
35) Caprolactam	11.88	113	55766	34.862	ng	# 83
36) 4-Chloro-3-methylphenol	12.23	107	178413	33.702	ng	87
37) 2-Methylnaphthalene	12.61	142	350277	32.689	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	200342	26.708	ng	99
40) Hexachlorocyclopentadiene	12.95	237	187017	66.640	ng	91

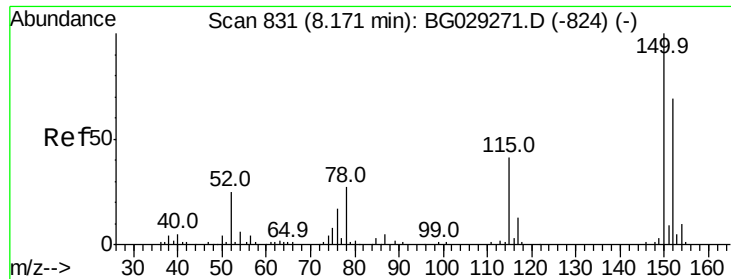
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030677.D
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Quant Time: Nov 03 02:21:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	143996	30.580	ng	100
43) 2,4,5-Trichlorophenol	13.29	196	159811	33.047	ng	96
45) 1,1'-Biphenyl	13.61	154	480038	27.183	ng	98
46) 2-Chloronaphthalene	13.65	162	381175	29.592	ng	97
47) 2-Nitroaniline	13.85	65	118200	33.408	ng	# 81
48) Acenaphthylene	14.49	152	594655	29.498	ng	99
49) Dimethylphthalate	14.22	163	673402	42.009	ng	99
50) 2,6-Dinitrotoluene	14.34	165	116863	34.777	ng	# 76
51) Acenaphthene	14.84	154	372343	28.387	ng	99
52) 3-Nitroaniline	14.67	138	102588	28.291	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	20631	16.856	ng	# 53
54) Dibenzofuran	15.16	168	615512	32.872	ng	99
55) 4-Nitrophenol	14.98	139	164323	54.967	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	170570	37.496	ng	# 75
57) Fluorene	15.81	166	488735	31.596	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	145123	35.969	ng	94
59) Diethylphthalate	15.57	149	509529	31.894	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	274273	33.256	ng	92
61) 4-Nitroaniline	15.83	138	134185	36.038	ng	82
62) Azobenzene	16.09	77	486744	36.131	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	49003	20.349	ng	84
65) n-Nitrosodiphenylamine	16.01	169	456916	30.328	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	182474	31.619	ng	98
67) Hexachlorobenzene	16.82	284	203073	31.065	ng	# 92
68) Atrazine	16.95	200	182607	33.969	ng	99
69) Pentachlorophenol	17.16	266	192372	51.228	ng	98
70) Phenanthrene	17.55	178	816903	31.442	ng	98
71) Anthracene	17.64	178	844034	32.352	ng	99
72) Carbazole	17.91	167	791328	31.576	ng	99
73) Di-n-butylphthalate	18.45	149	905776	31.425	ng	100
74) Fluoranthene	19.55	202	1023590	33.683	ng	97
76) Benzidine	19.72	184	441267	26.518	ng	98
77) Pyrene	19.91	202	1048934	31.376	ng	97
79) Butylbenzylphthalate	20.78	149	431809	30.317	ng	89
80) Benzo(a)anthracene	21.76	228	1063068	32.854	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	291194	21.803	ng	99
82) Chrysene	21.83	228	1003800	32.394	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	636064	31.117	ng	100
84) Di-n-octyl phthalate	22.88	149	1104873	31.014	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1307676	34.302	ng	98
87) Benzo(b)fluoranthene	24.03	252	1097658	33.281	ng	99
88) Benzo(k)fluoranthene	24.10	252	1090683	33.194	ng	97
89) Benzo(a)pyrene	24.93	252	1068997	33.715	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1100131	34.272	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1084015	36.346	ng	97

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

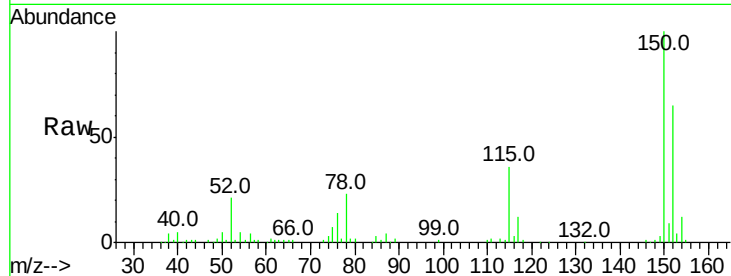


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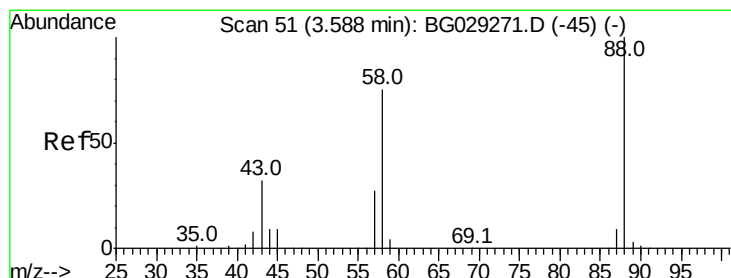
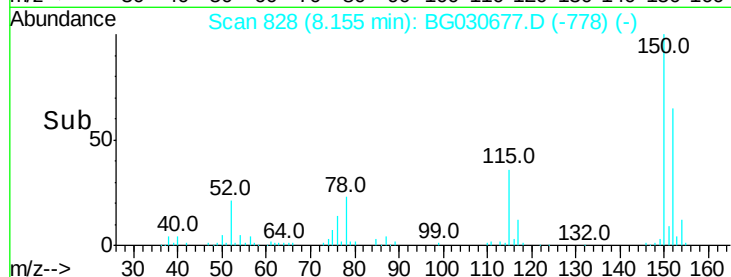
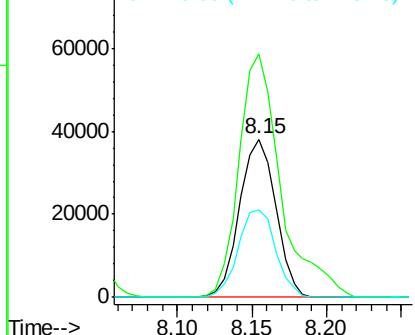
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64231
Ion Ratio Lower Upper
152 100
150 153.9 126.6 189.8
115 55.4 53.0 79.4



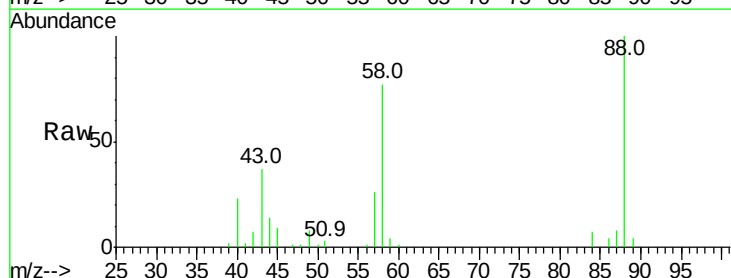
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



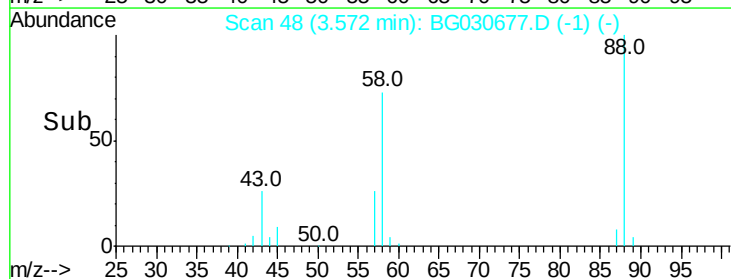
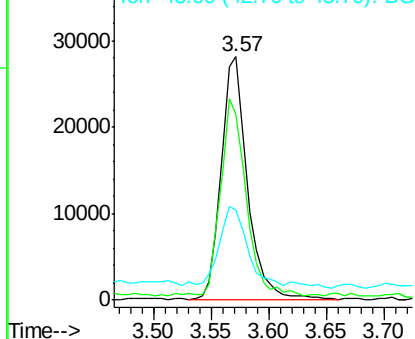
#2

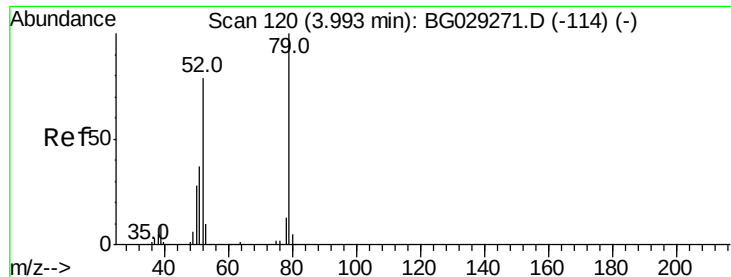
1,4-Dioxane
Concen: 28.627 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 88 Resp: 44658
Ion Ratio Lower Upper
88 100
58 79.0 79.6 119.4#
43 34.5 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: 26.878 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

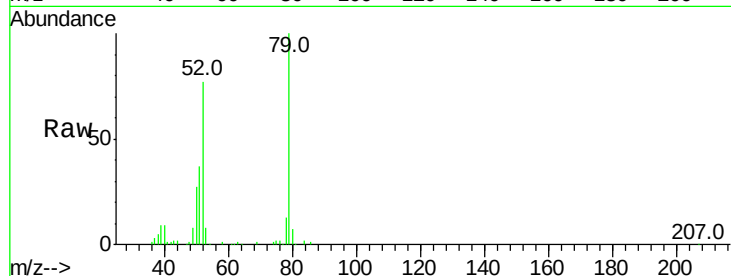
Tot Ion: 79 Resp: 122104

Ion Ratio Lower Upper

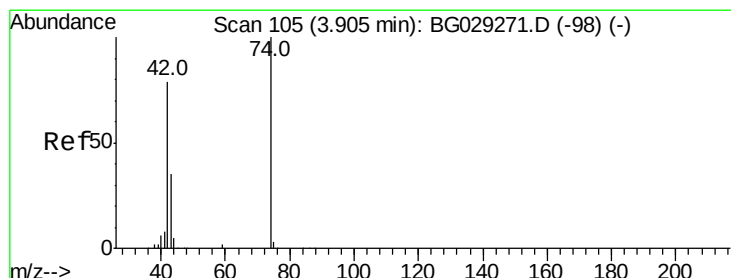
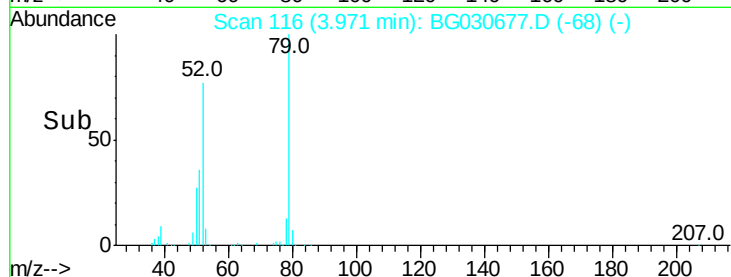
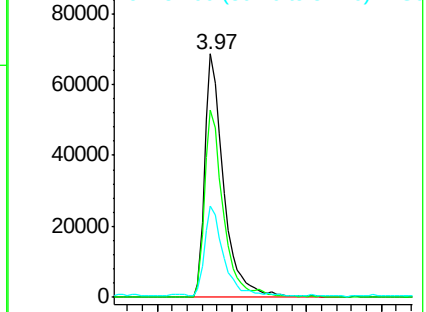
79 100

52 76.7 69.9 104.9

51 37.5 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: 27.636 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

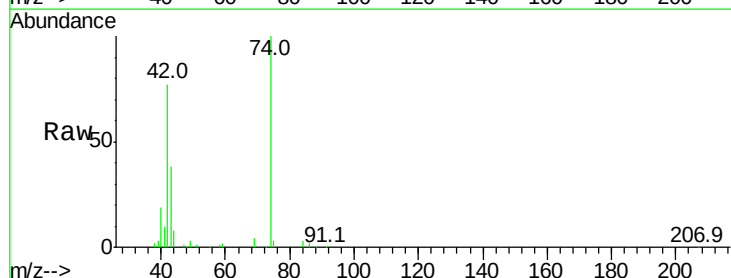
Tgt Ion: 42 Resp: 58687

Ion Ratio Lower Upper

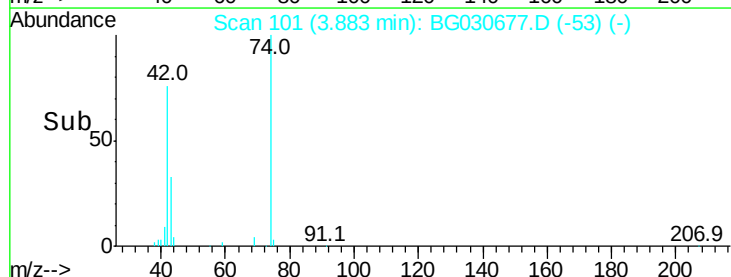
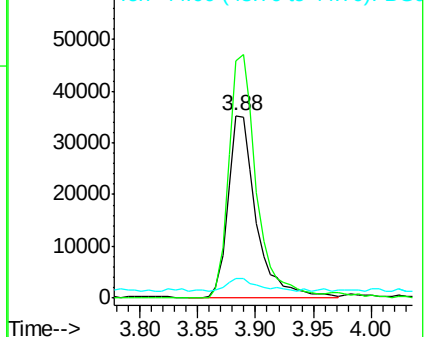
42 100

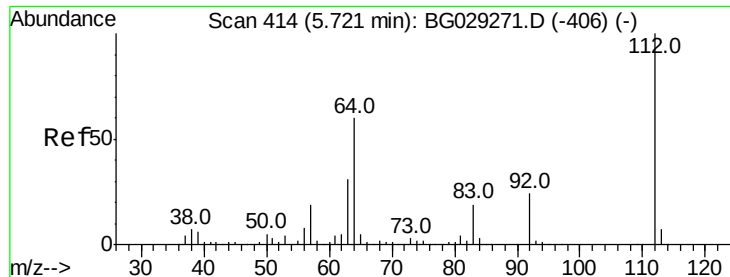
74 130.1 102.5 153.7

44 11.0 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: 107.082 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampled :

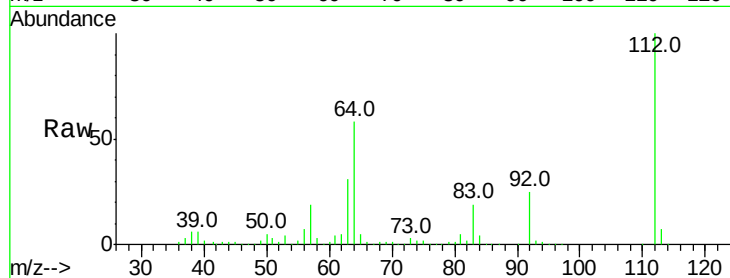
Tot Ion:112 Resp: 411718

Ion Ratio Lower Upper

112 100

64 58.4 56.3 84.5

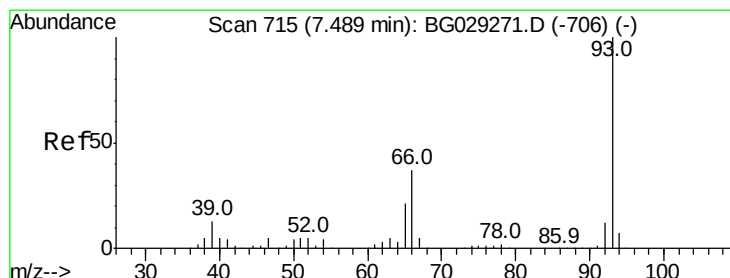
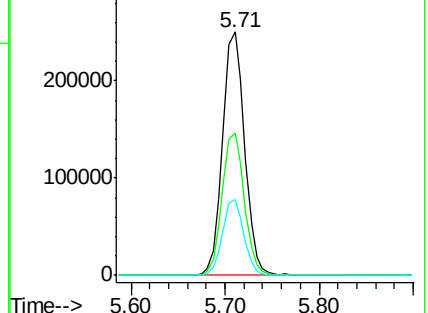
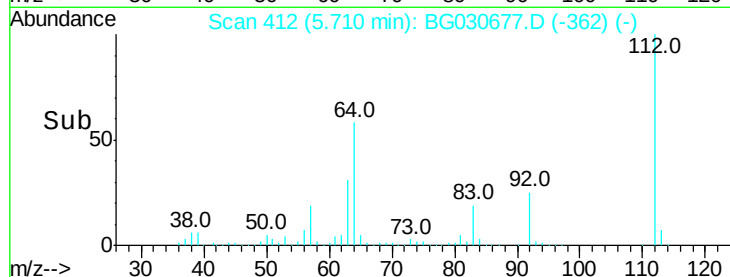
63 31.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.967 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

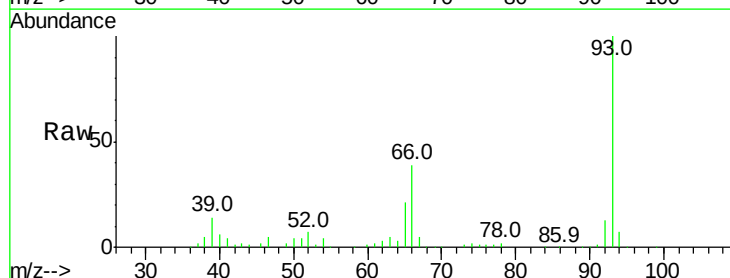
Tgt Ion: 93 Resp: 146807

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

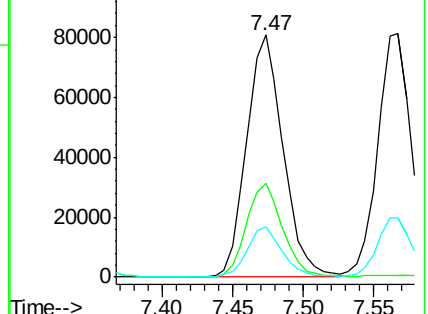
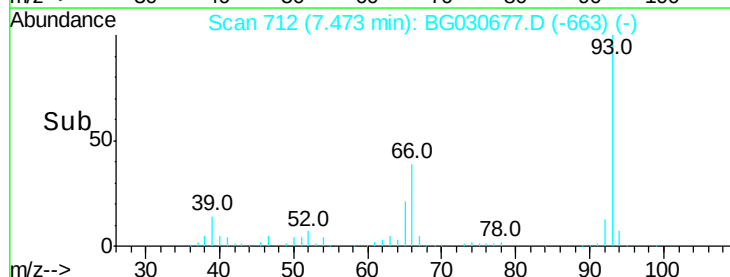
65 20.8 16.1 24.1

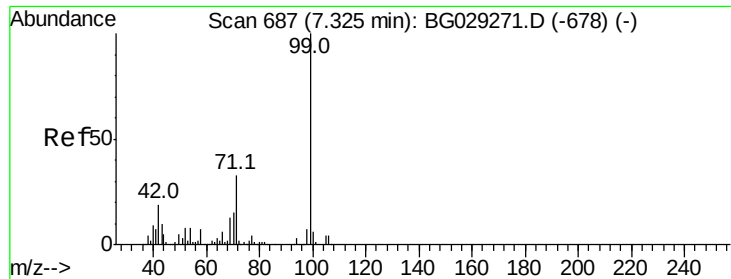


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.946 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

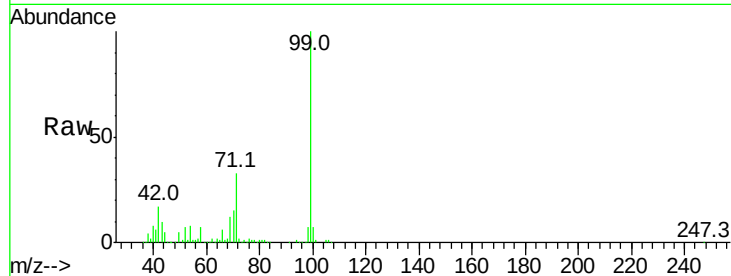
Tot Ion: 99 Resp: 577179

Ion Ratio Lower Upper

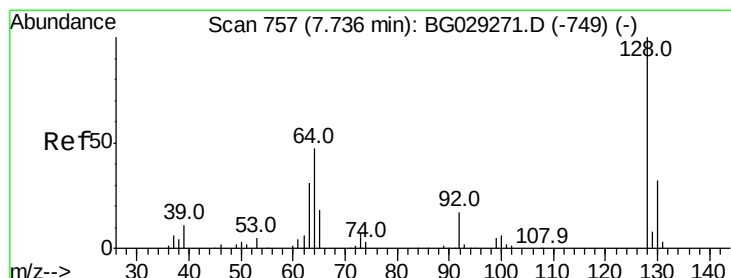
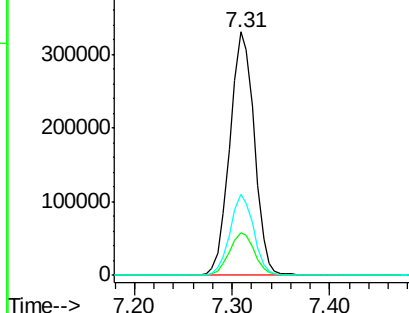
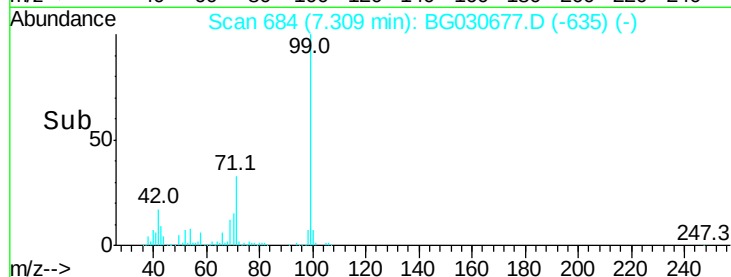
99 100

42 17.3 14.1 21.1

71 33.2 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: 32.577 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

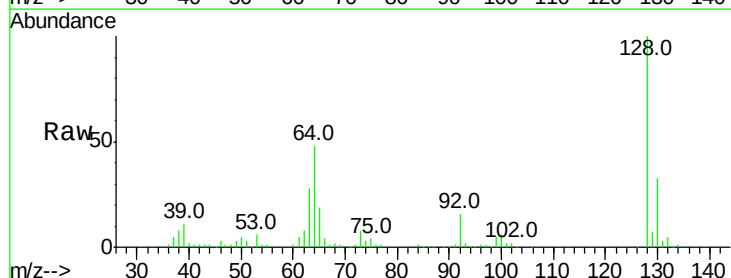
Tgt Ion: 128 Resp: 143570

Ion Ratio Lower Upper

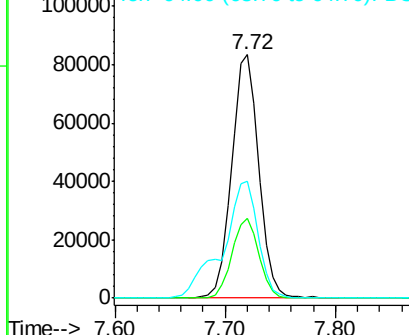
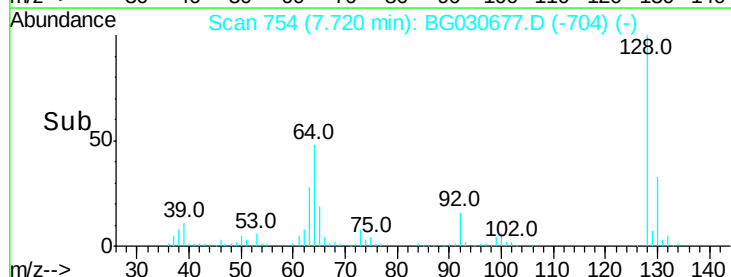
128 100

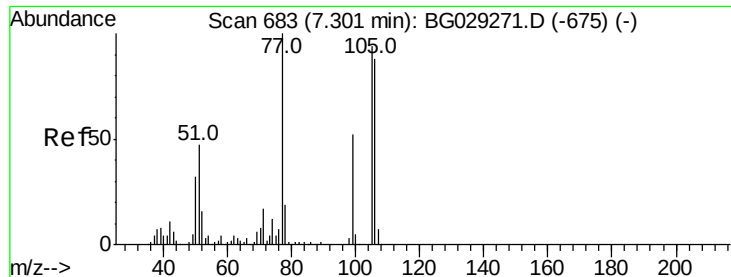
130 32.9 14.0 54.0

64 47.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 20.392 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampled :

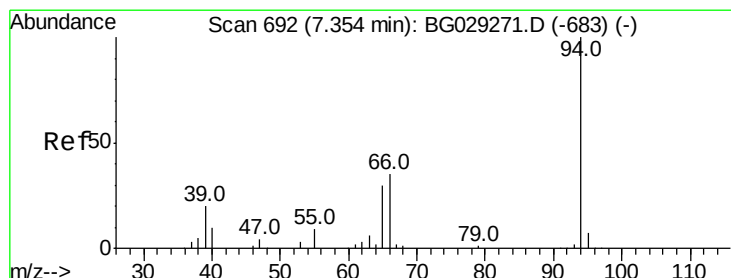
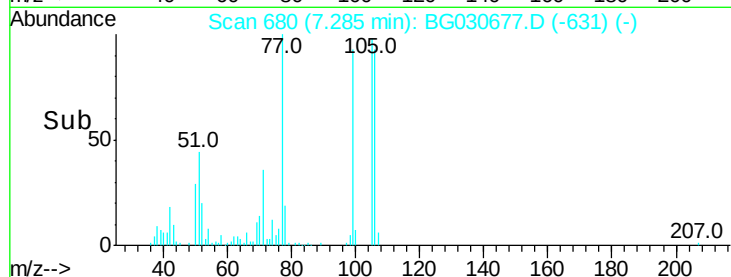
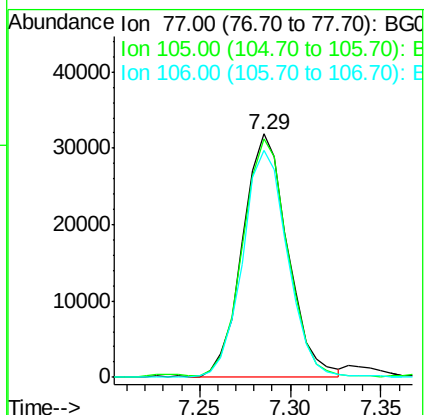
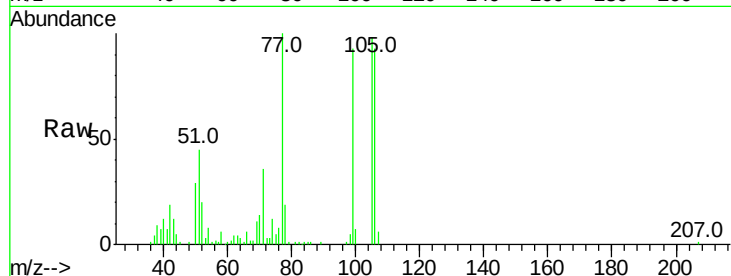
Tot Ion: 77 Resp: 55354

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

106 93.4 64.2 104.2



#10

Phenol

Concen: 37.352 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

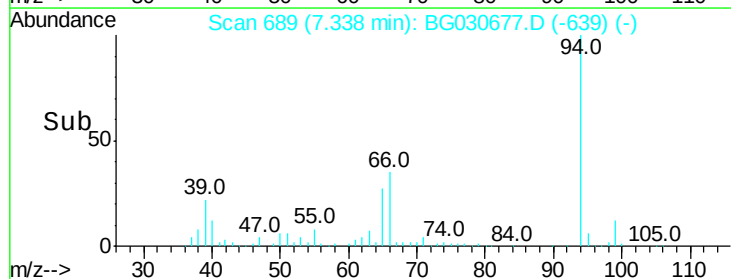
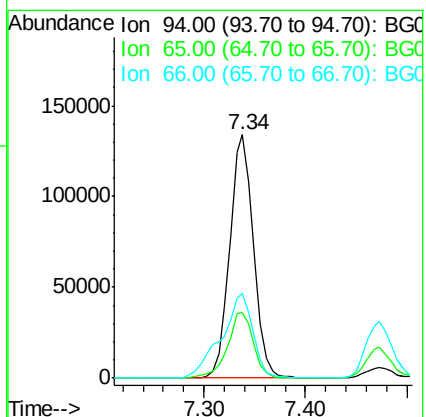
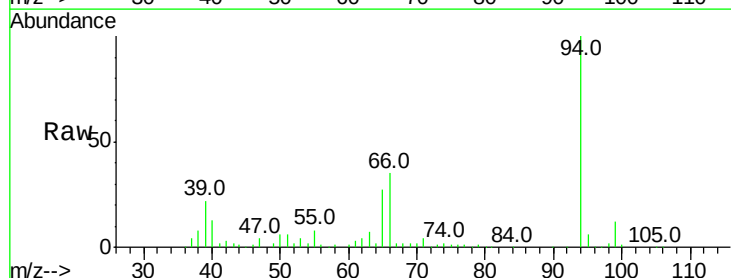
Tgt Ion: 94 Resp: 217329

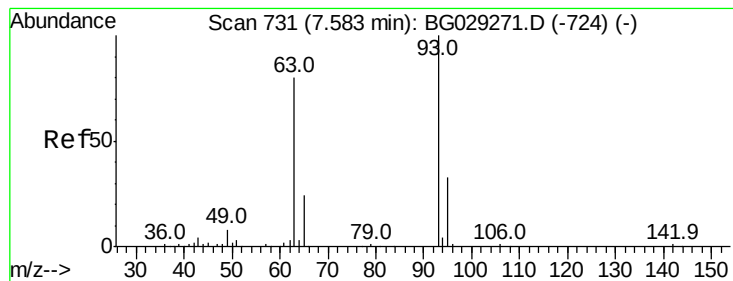
Ion Ratio Lower Upper

94 100

65 26.9 11.9 51.9

66 34.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 31.680 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

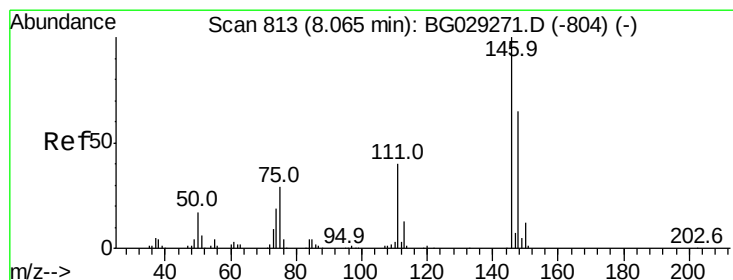
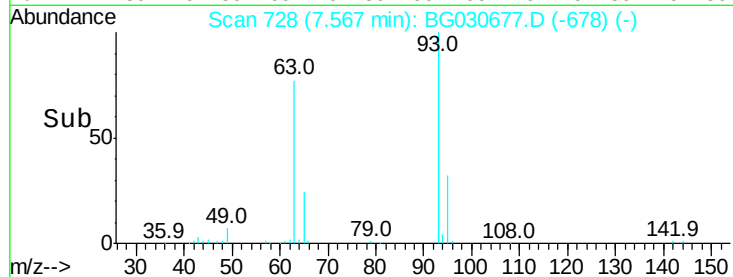
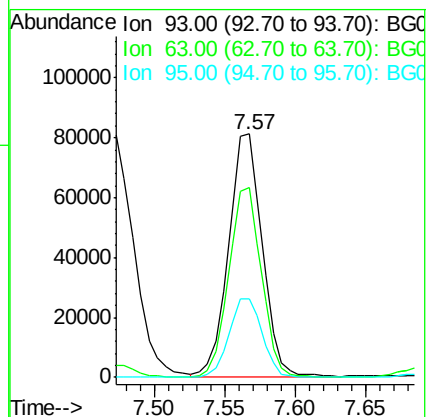
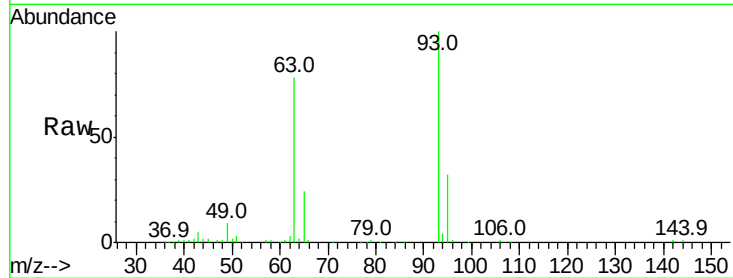
Tot Ion: 93 Resp: 134298

Ion Ratio Lower Upper

93 100

63 77.7 67.1 107.1

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 26.956 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

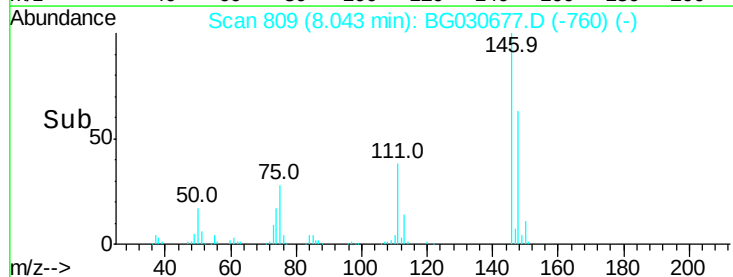
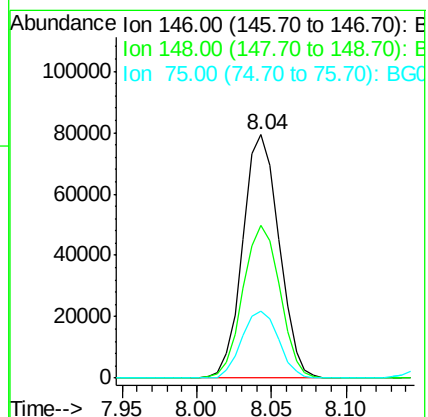
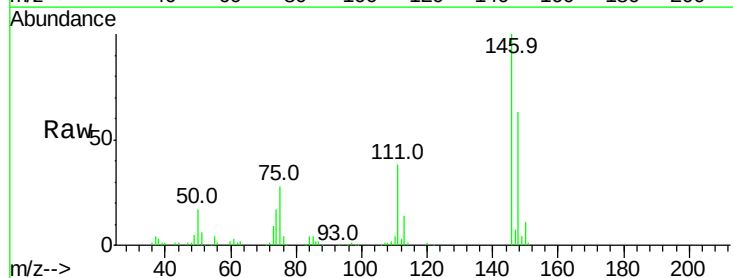
Tgt Ion: 146 Resp: 133376

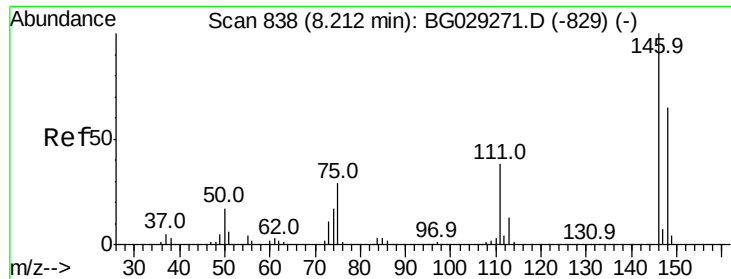
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

75 27.6 26.6 39.8

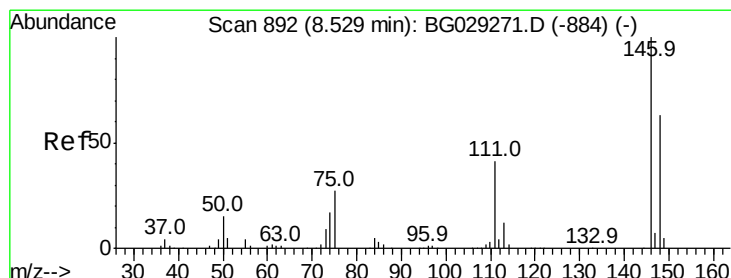
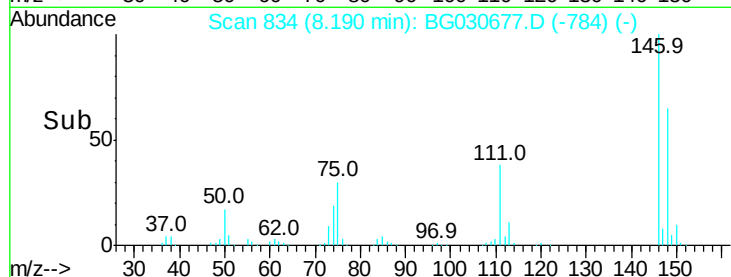
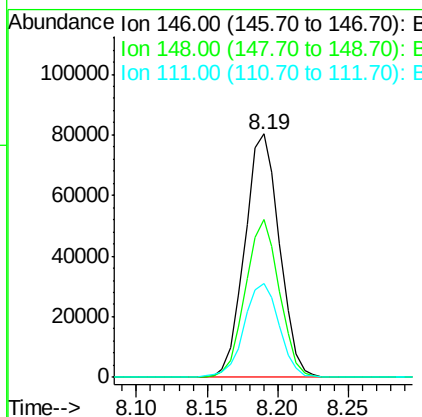
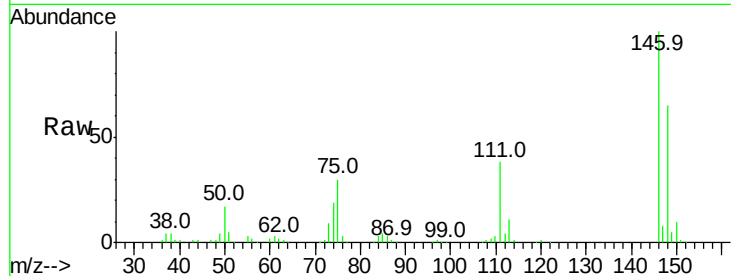




#13
 1,4-Dichlorobenzene
 Concen: 27.305 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

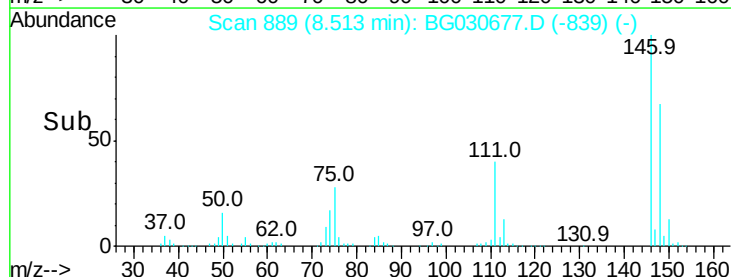
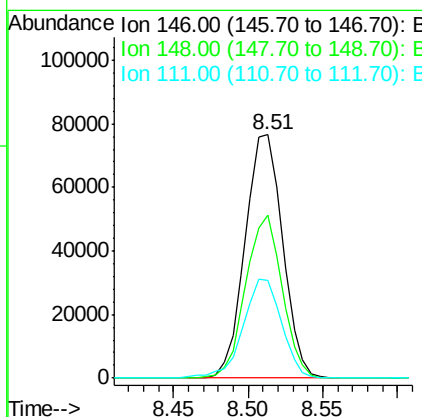
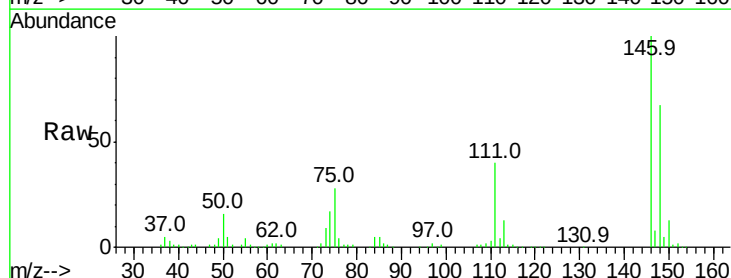
Instrument :
 BNA_G
 ClientSampleId :

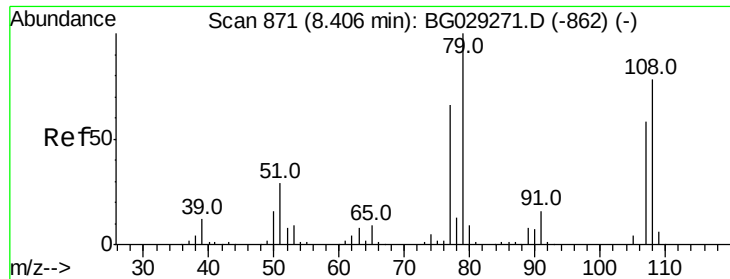
Tot Ion:146 Resp: 137937
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 27.293 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:146 Resp: 132989
 Ion Ratio Lower Upper
 146 100
 148 67.1 49.3 73.9
 111 40.1 34.3 51.5

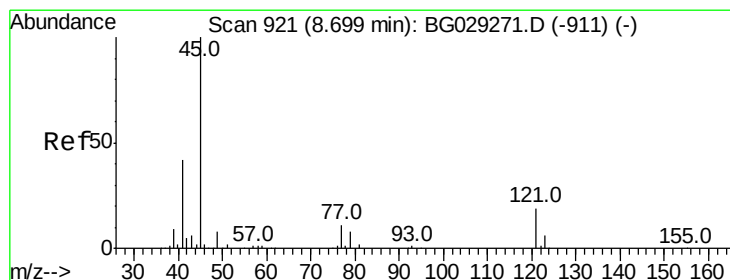
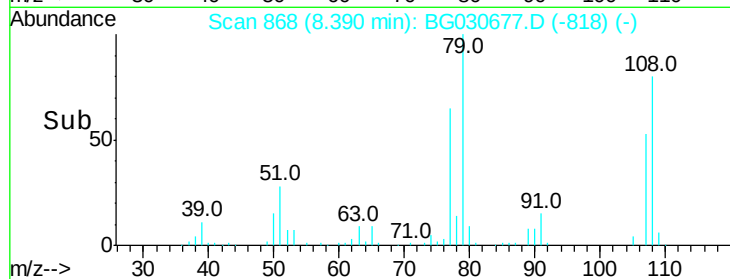
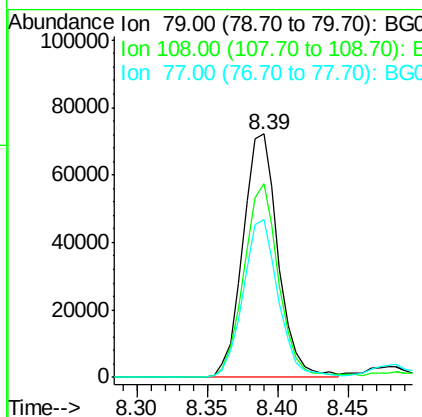
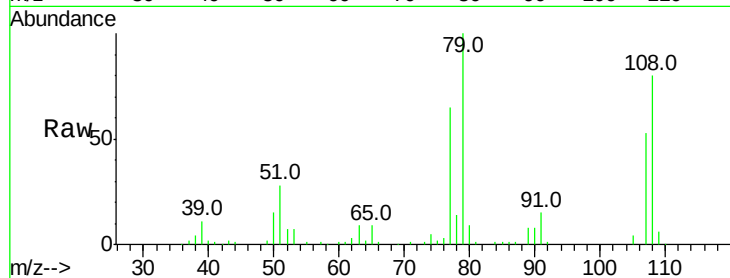




#15
Benzyl Alcohol
Concen: 33.204 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

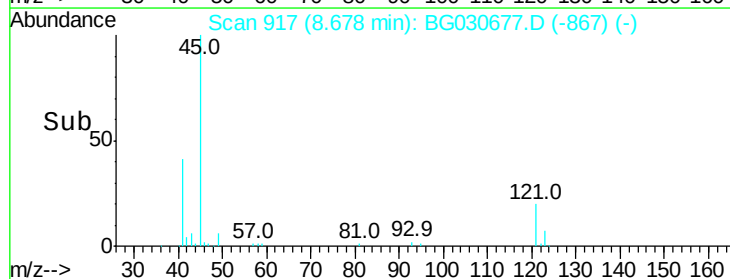
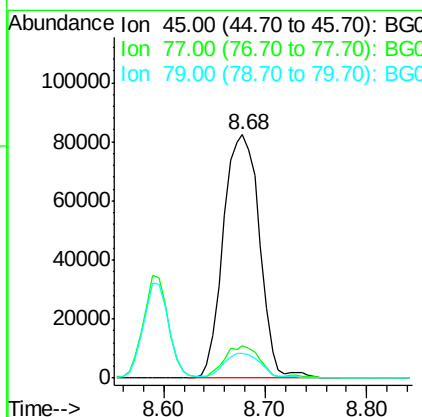
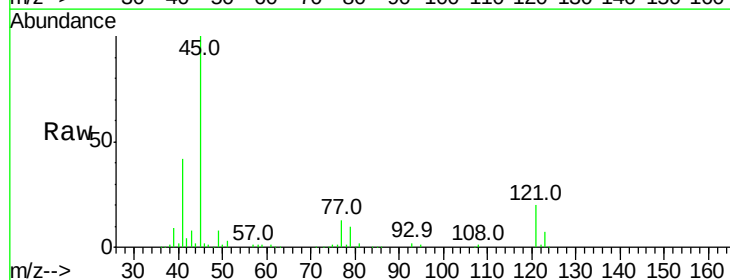
Instrument :
BNA_G
ClientSampleId :

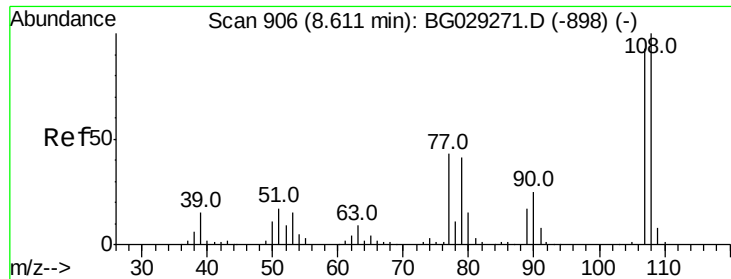
Tot Ion: 79 Resp: 126283
Ion Ratio Lower Upper
79 100
108 79.8 57.2 85.8
77 64.7 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.288 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 45 Resp: 203650
Ion Ratio Lower Upper
45 100
77 13.4 0.0 30.2
79 10.2 0.0 27.9

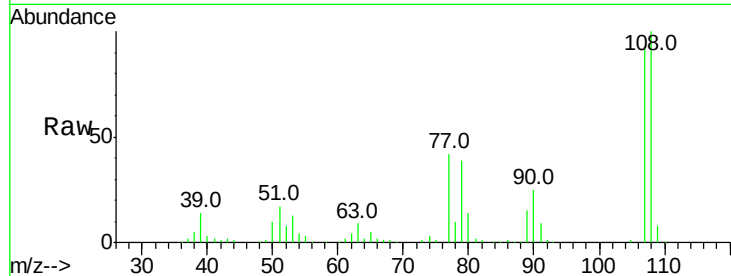




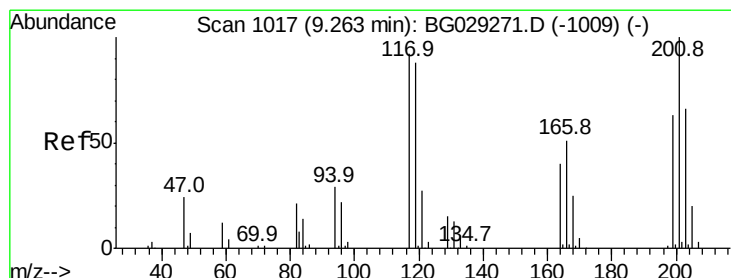
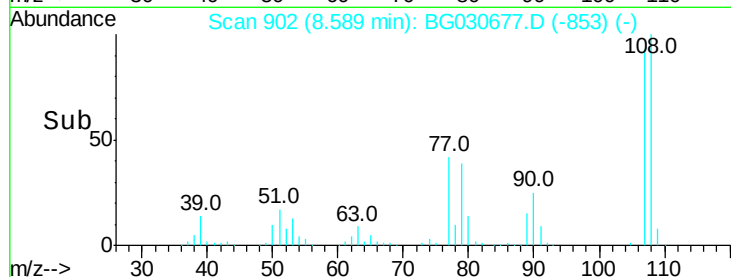
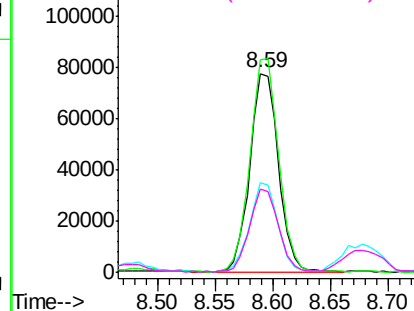
#17
2-Methylphenol
Concen: 34.846 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 134683
Ion Ratio Lower Upper
107 100
108 107.0 83.9 125.9
77 45.0 37.2 55.8
79 41.7 36.2 54.2

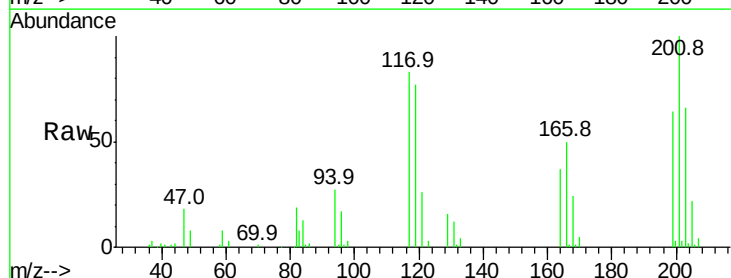


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

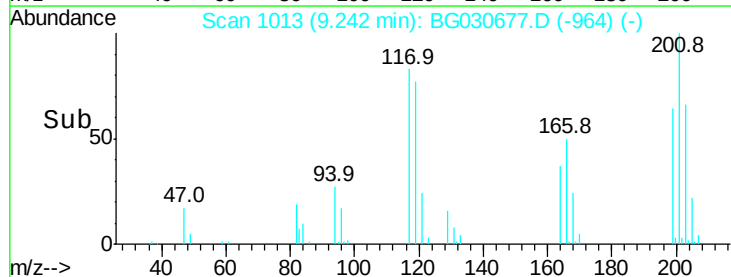
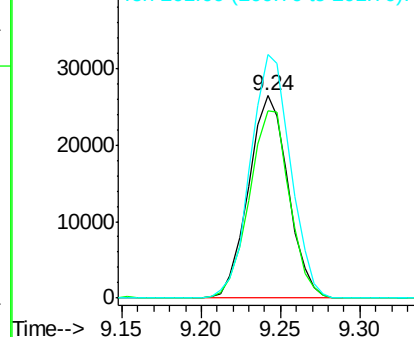


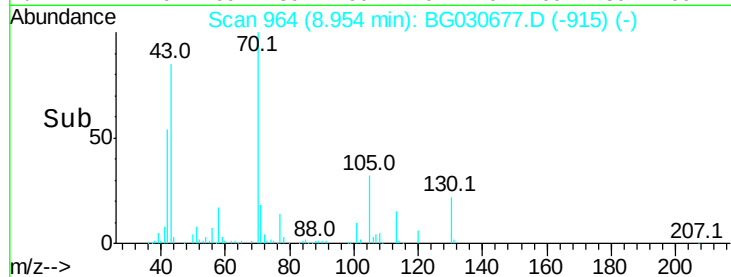
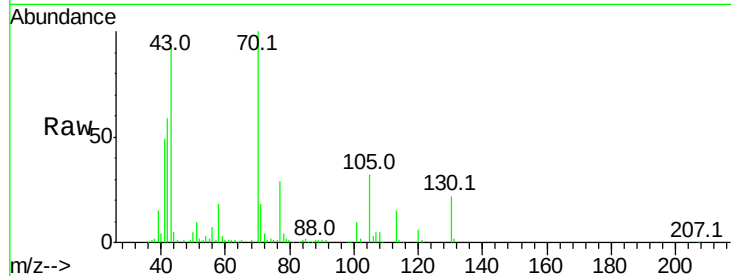
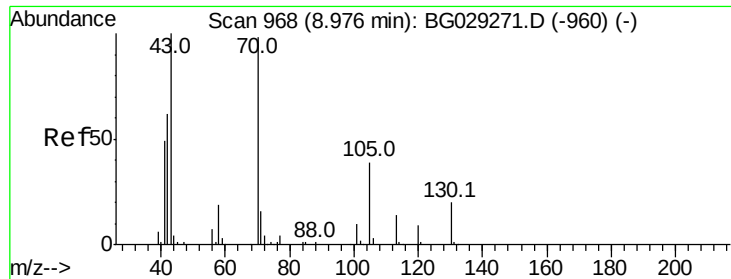
#18
Hexachloroethane
Concen: 26.631 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:117 Resp: 45847
Ion Ratio Lower Upper
117 100
119 92.8 76.7 115.1
201 120.3 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

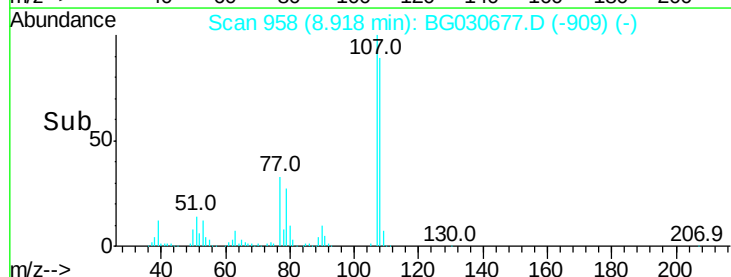
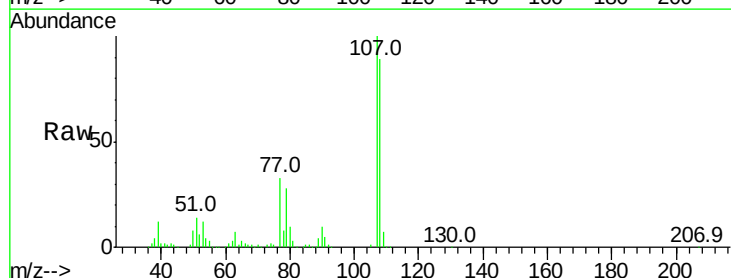
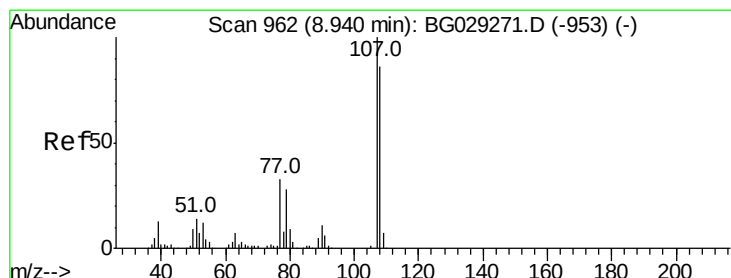
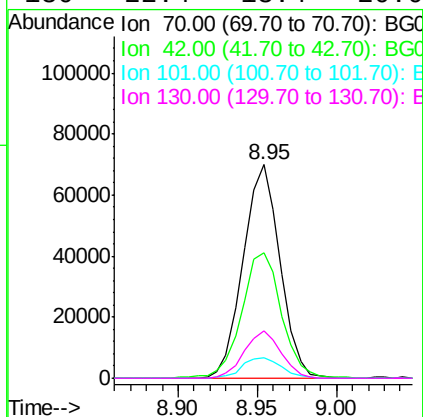




#19
n-Nitroso-di-n-propylamine
Concen: 30.777 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

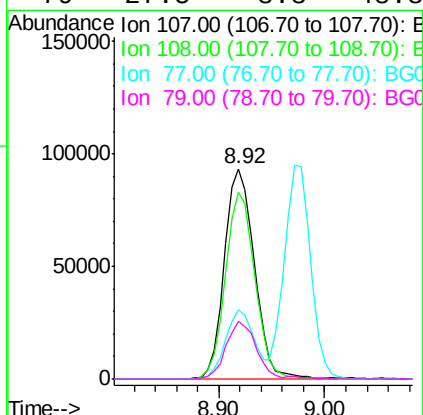
Instrument :
BNA_G
ClientSampleId :

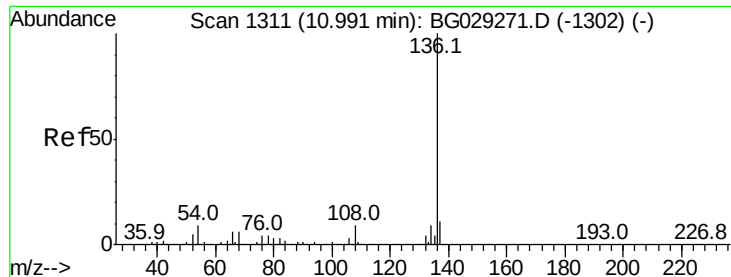
Tot Ion: 70 Resp: 112940
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 9.6 8.5 12.7
130 22.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 33.634 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 107 Resp: 183173
Ion Ratio Lower Upper
107 100
108 89.0 61.6 101.6
77 33.2 13.9 53.9
79 27.5 8.8 48.8

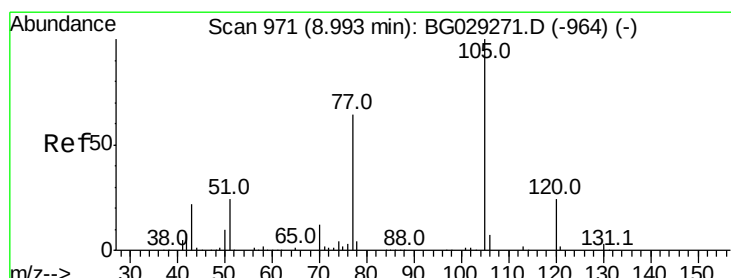
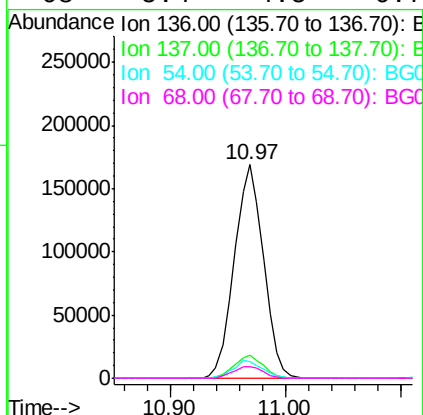
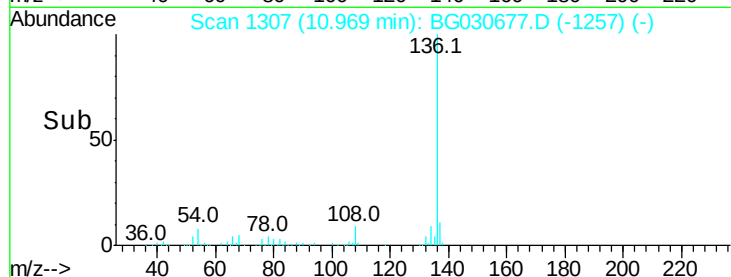
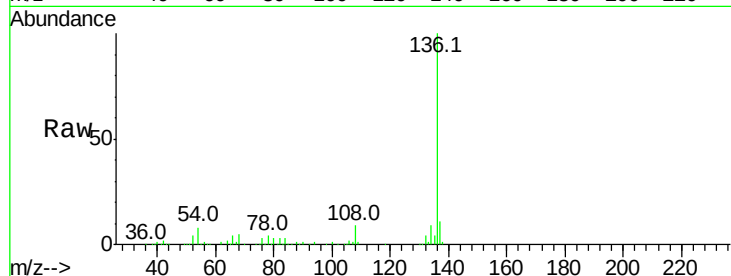




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

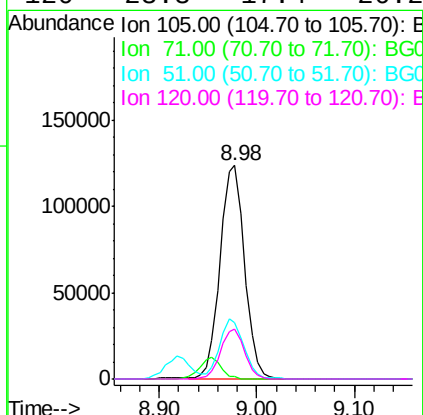
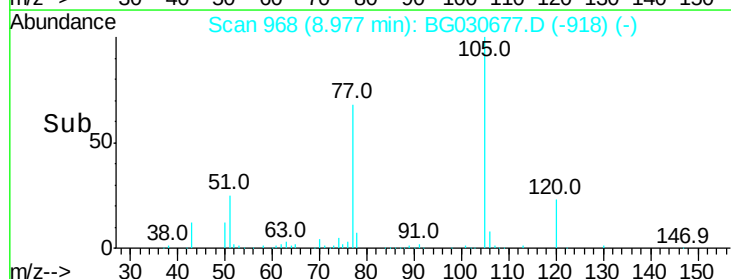
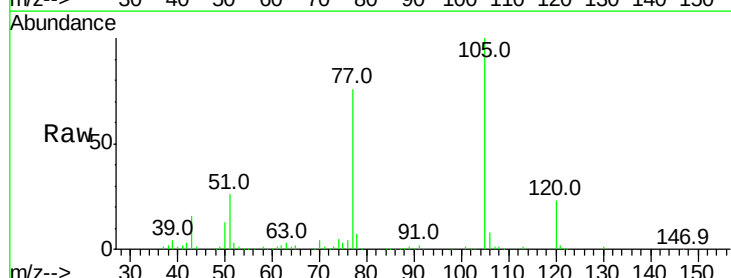
Instrument :
BNA_G
ClientSampled :

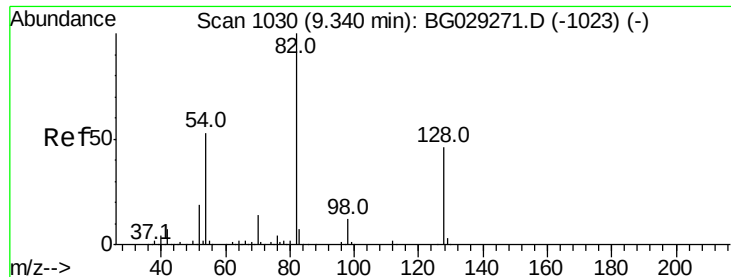
Tot Ion:136	Resp:	295008
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	7.8	10.3 15.5#
68	5.4	4.5 6.7



#22
Acetophenone
Concen: 30.358 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:105	Resp:	215835
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	26.5	26.1 39.1
120	23.3	17.4 26.2

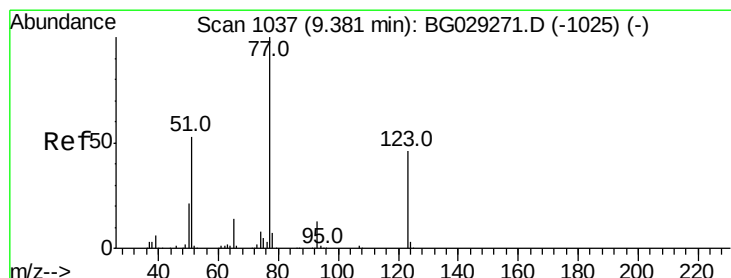
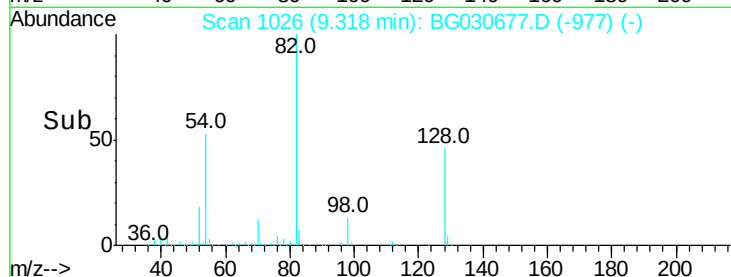
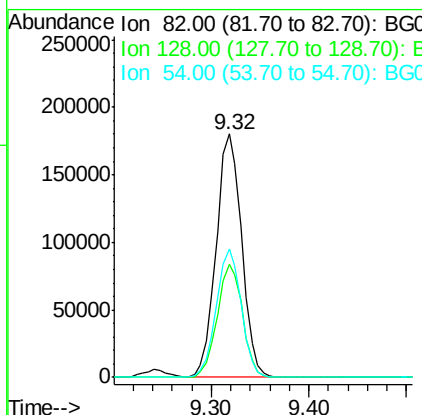
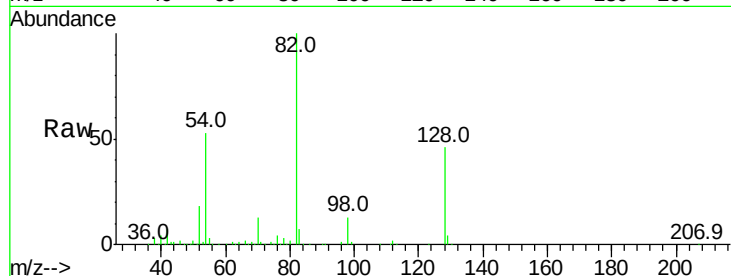




#23
Nitrobenzene-d5
Concen: 70.136 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

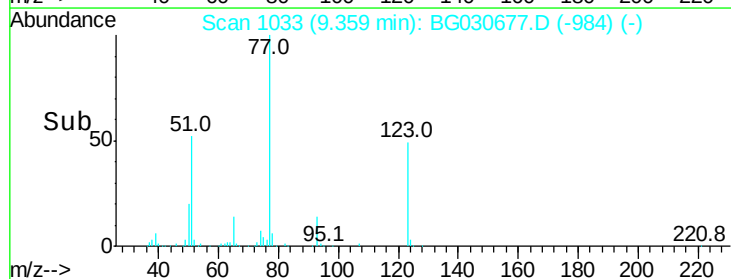
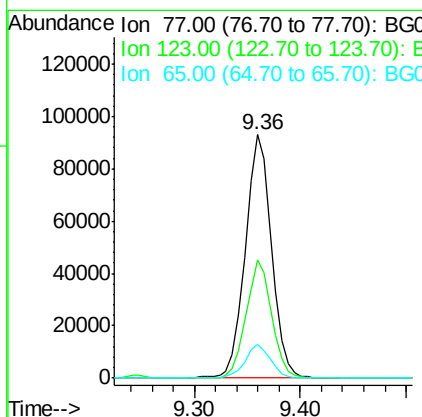
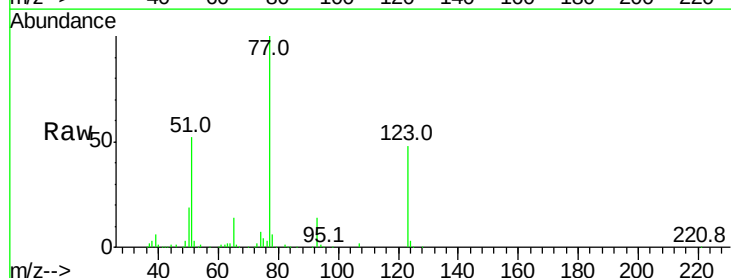
Instrument :
BNA_G
ClientSampled :

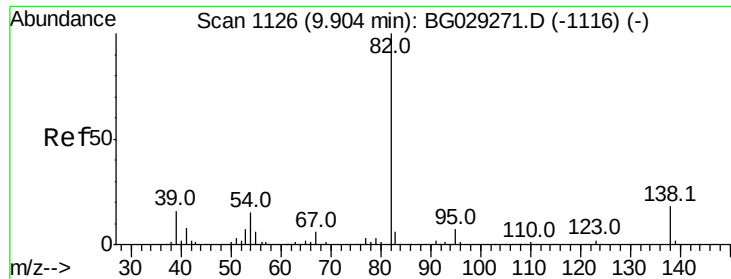
Tot Ion: 82 Resp: 325594
Ion Ratio Lower Upper
82 100
128 46.3 29.7 44.5#
54 52.7 43.1 64.7



#24
Nitrobenzene
Concen: 30.778 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 77 Resp: 160653
Ion Ratio Lower Upper
77 100
123 48.5 33.0 49.6
65 13.8 13.0 19.6





#25

Isophorone

Concen: 32.654 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

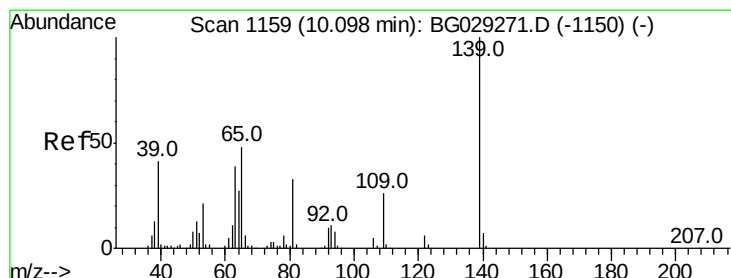
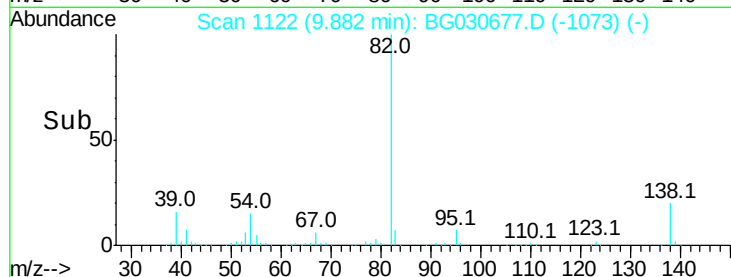
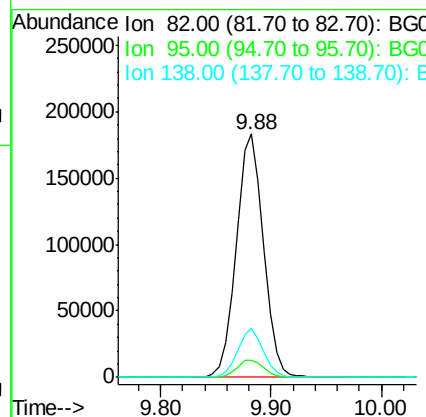
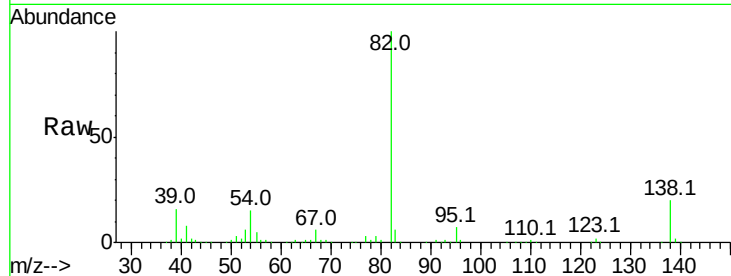
Tot Ion: 82 Resp: 316468

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 32.888 ng

RT: 10.08 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

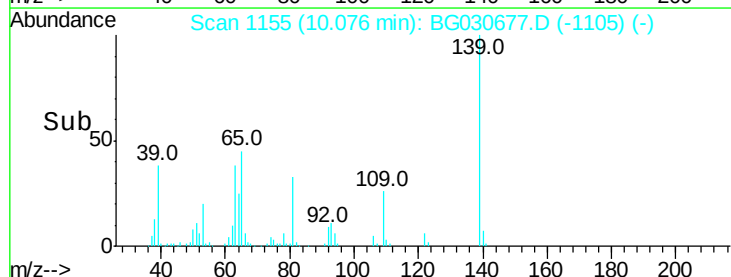
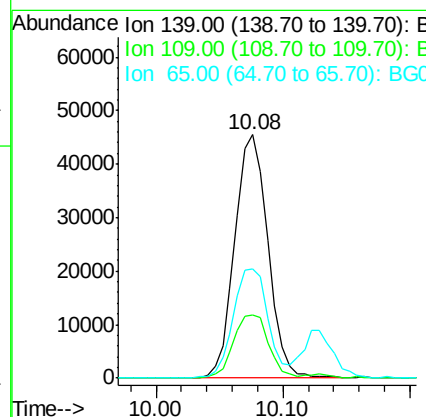
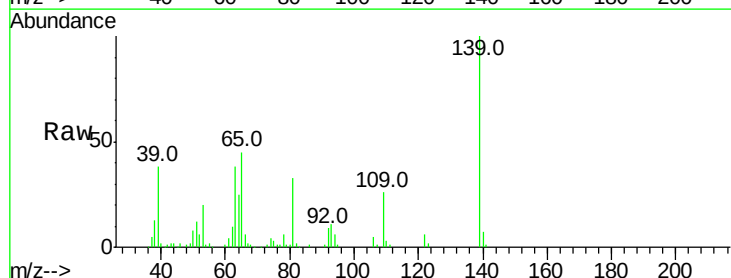
Tgt Ion:139 Resp: 82047

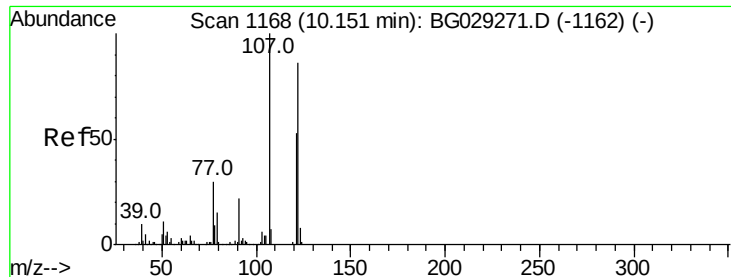
Ion Ratio Lower Upper

139 100

109 26.1 24.2 36.2

65 44.8 47.4 71.0#

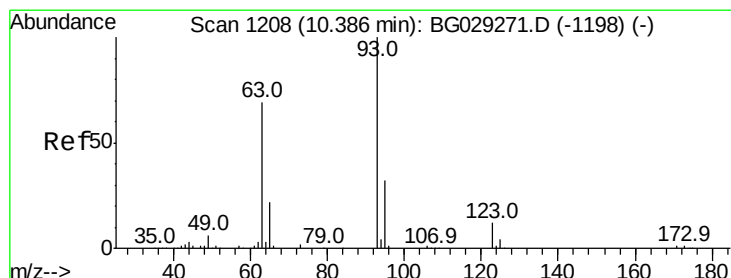
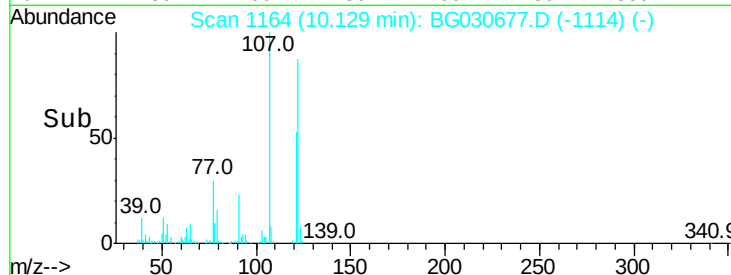
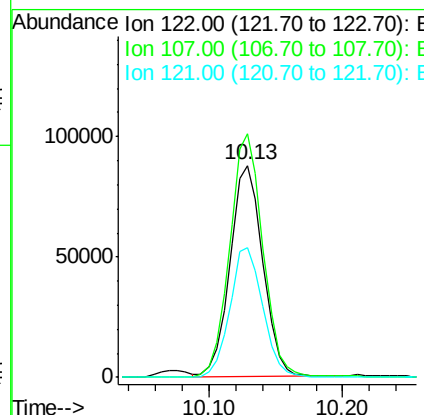
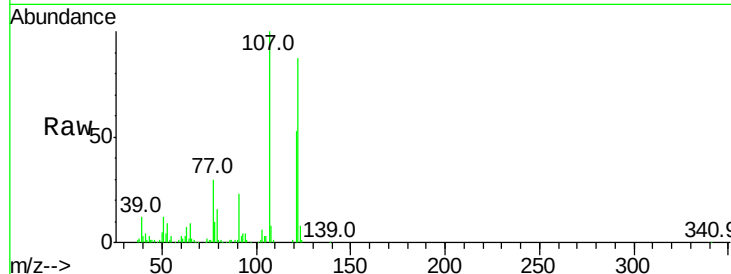




#27
 2,4-Dimethylphenol
 Concen: 33.389 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

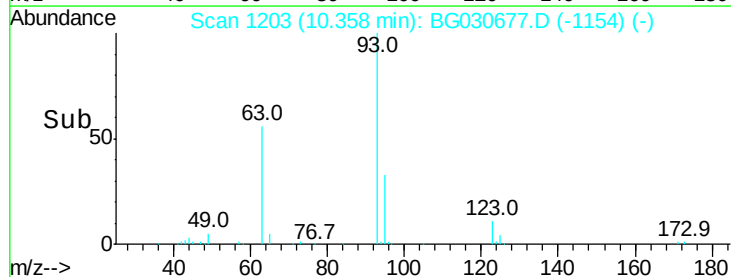
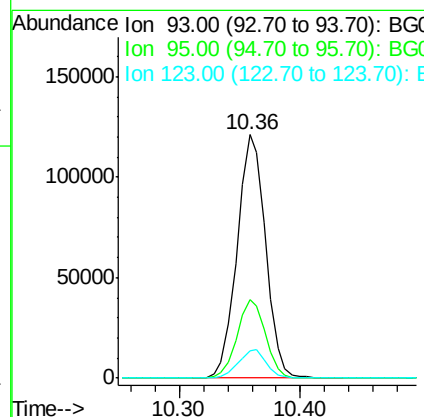
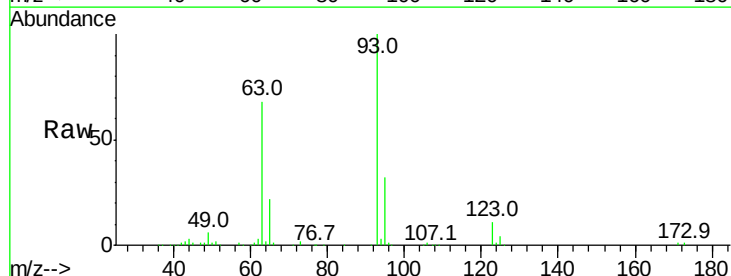
Instrument :
 BNA_G
 ClientSampleId :

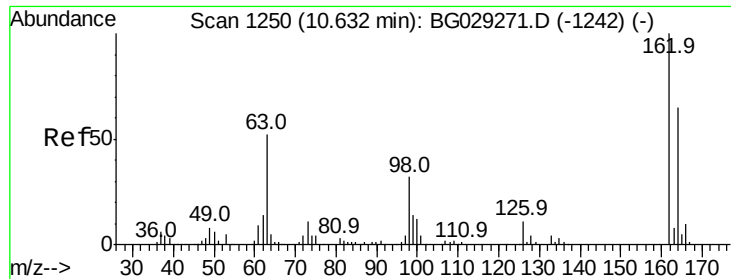
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	100.2	150.2
121	60.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.449 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.2	8.4	12.6

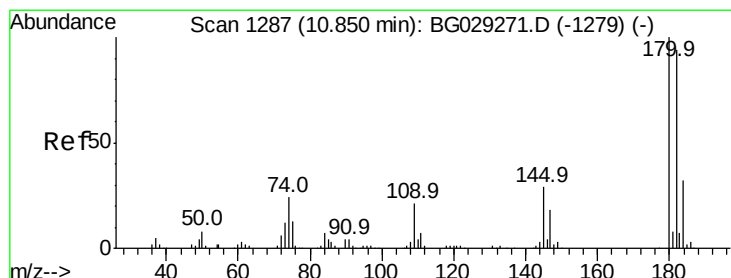
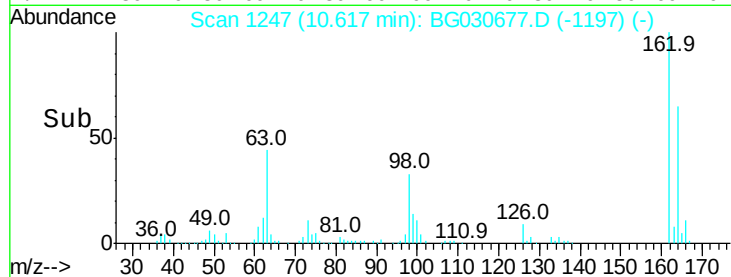
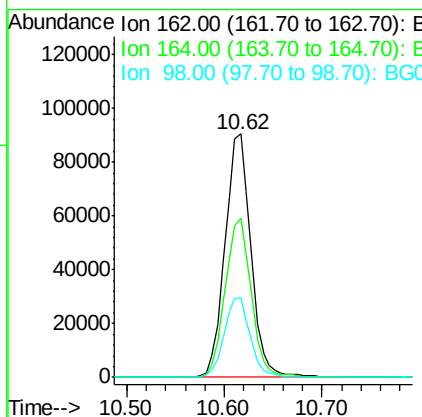
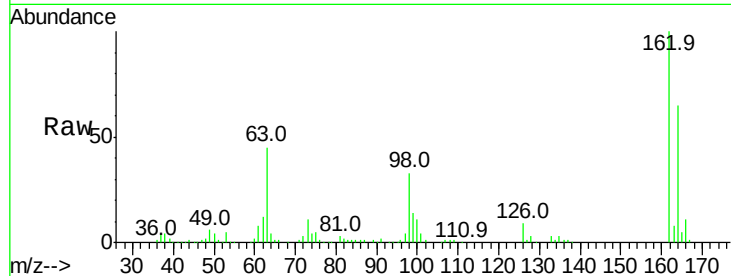




#29
 2,4-Dichlorophenol
 Concen: 34.490 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

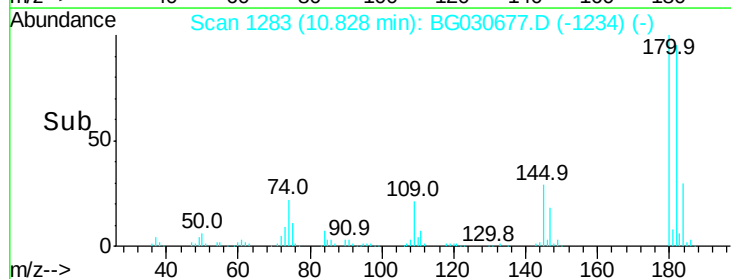
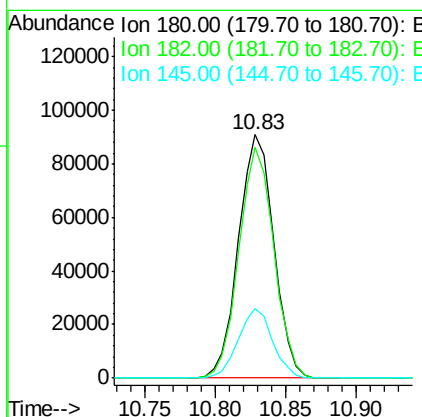
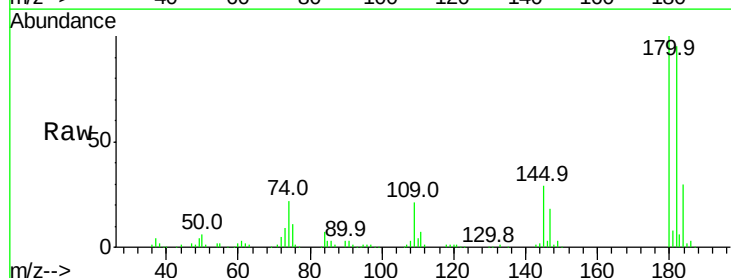
Instrument :
 BNA_G
 ClientSampled :

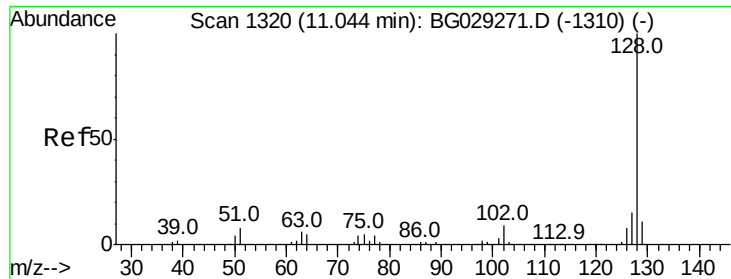
Tot Ion:162 Resp: 166008
 Ion Ratio Lower Upper
 162 100
 164 65.4 48.0 88.0
 98 32.7 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 30.577 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:180 Resp: 159001
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.5 116.3
 145 28.8 23.4 35.2

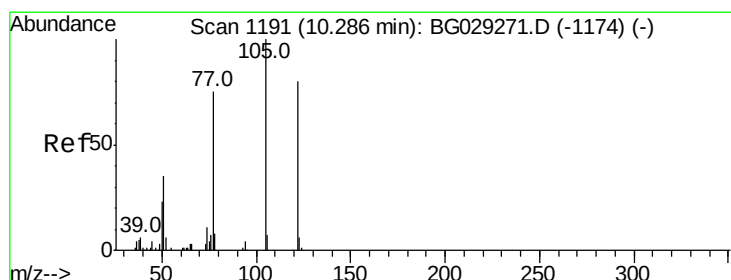
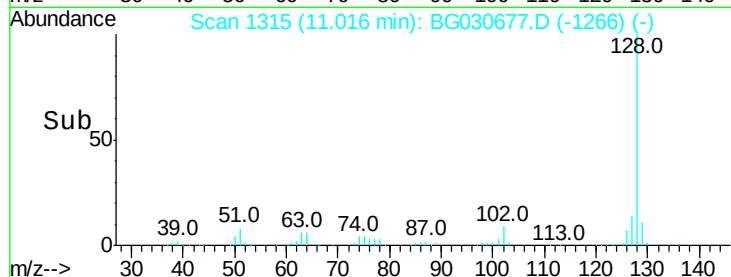
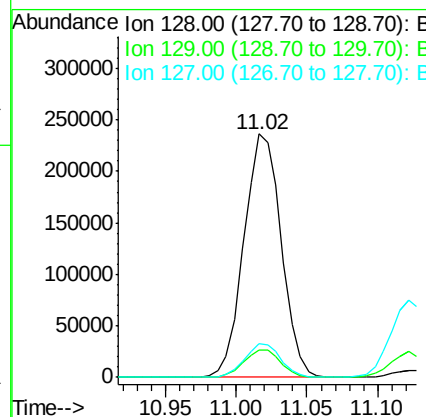
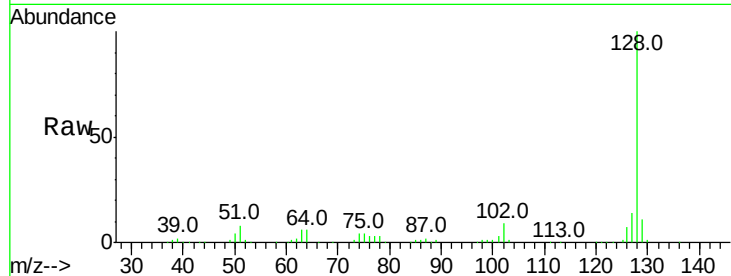




#31
Naphthalene
Concen: 29.741 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

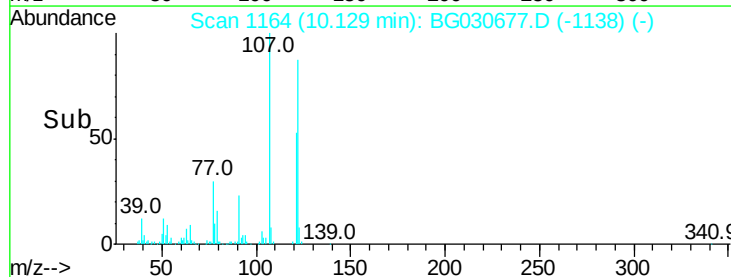
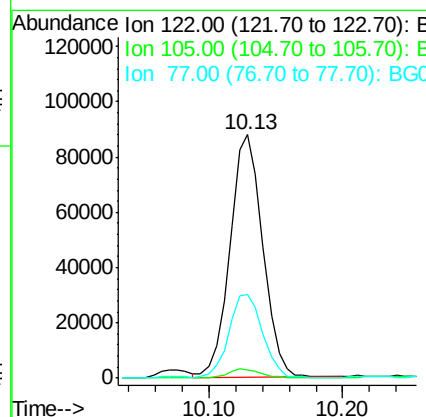
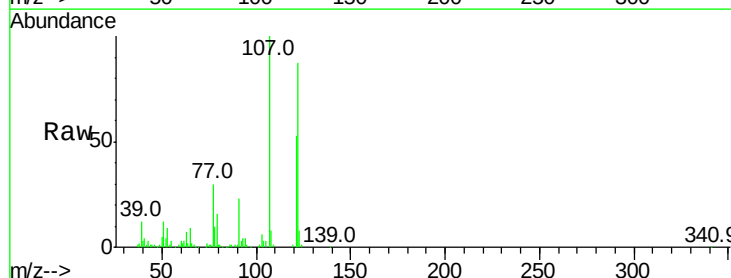
Instrument :
BNA_G
ClientSampleId :

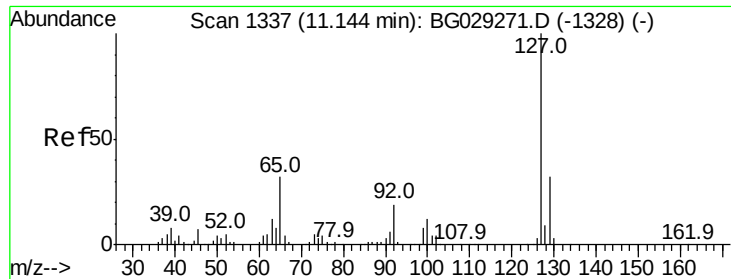
Tot Ion:128 Resp: 437277
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 39.877 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.14 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:122 Resp: 150706
Ion Ratio Lower Upper
122 100
105 3.5 123.5 163.5#
77 34.3 85.7 125.7#

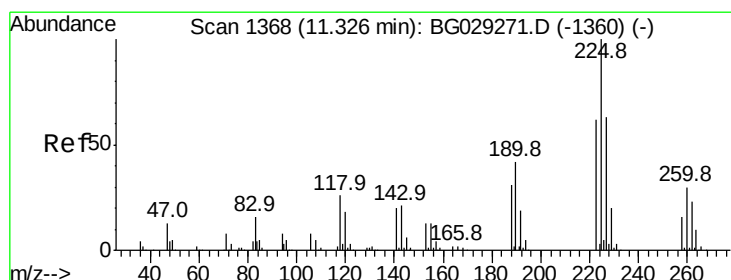
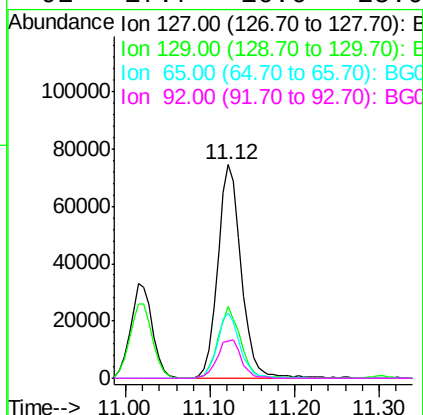
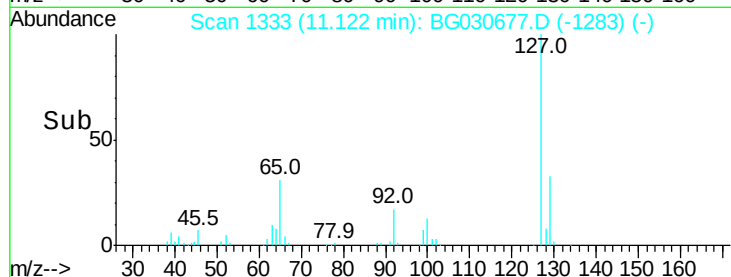
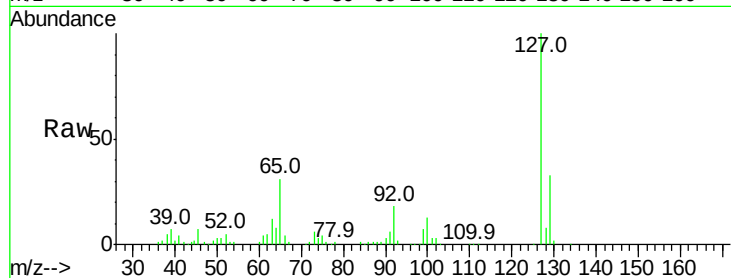




#33
4-Chloroaniline
Concen: 23.324 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

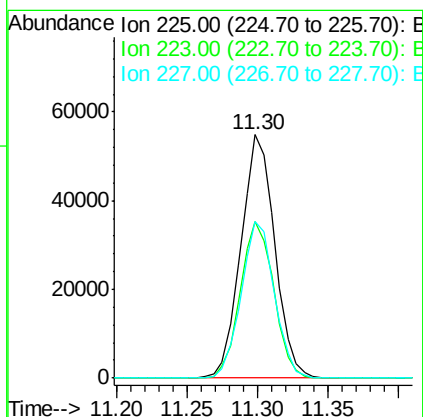
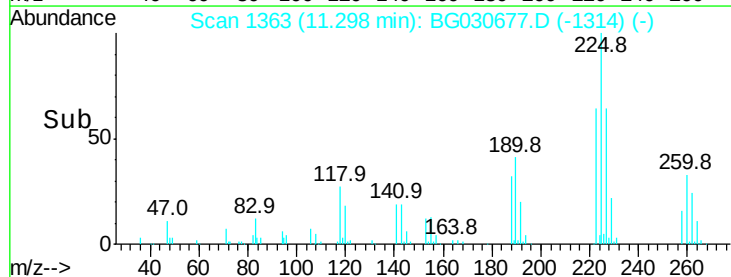
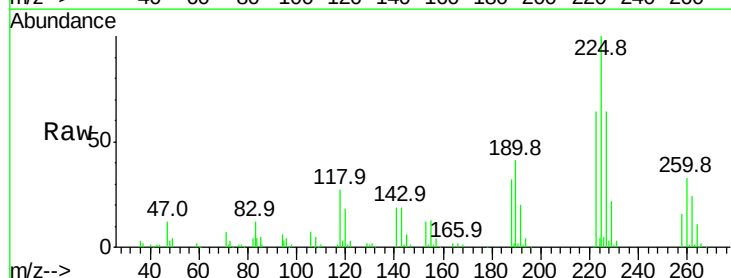
Instrument :
BNA_G
ClientSampleId :

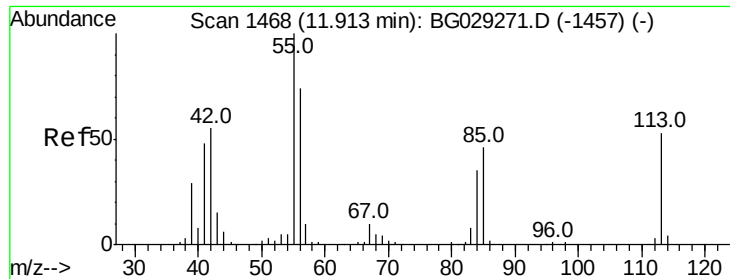
Tot Ion:	127	Resp:	144249
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	30.8	27.0	40.4
92	17.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 28.414 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:	225	Resp:	91865
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	64.1	48.1	72.1





#35

Caprolactam

Concen: 34.862 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampled :

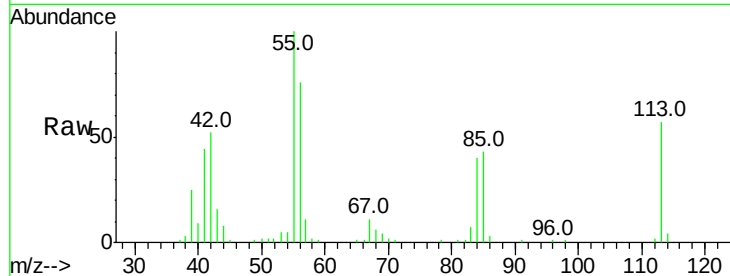
Tot Ion:113 Resp: 55766

Ion Ratio Lower Upper

113 100

55 176.1 186.9 226.9#

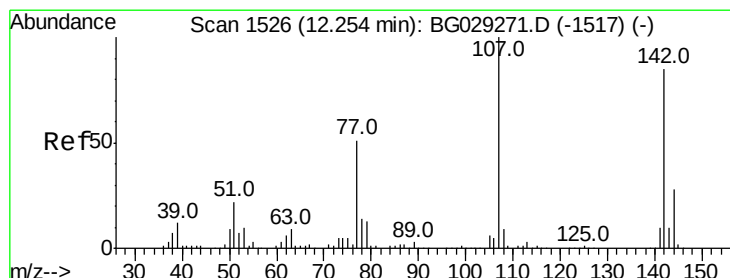
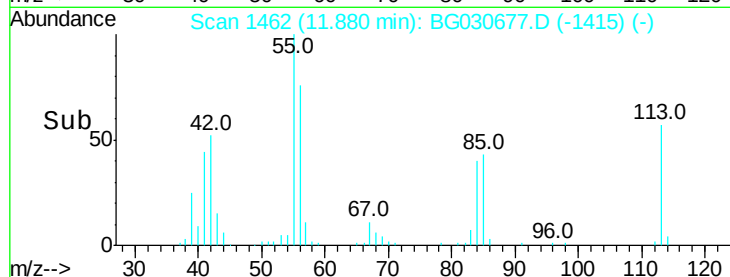
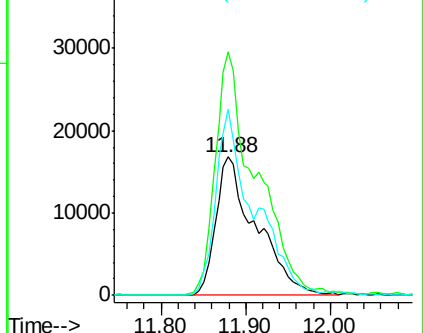
56 134.1 130.9 170.9



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: 33.702 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

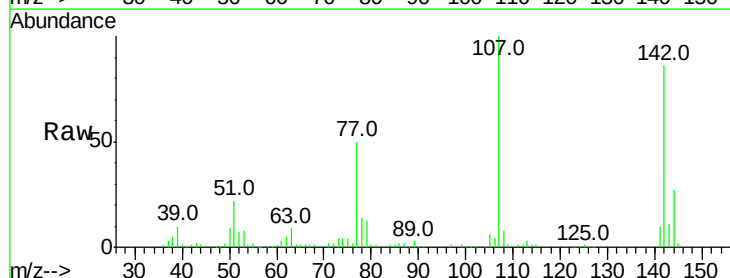
Tgt Ion:107 Resp: 178413

Ion Ratio Lower Upper

107 100

144 27.2 18.2 27.4

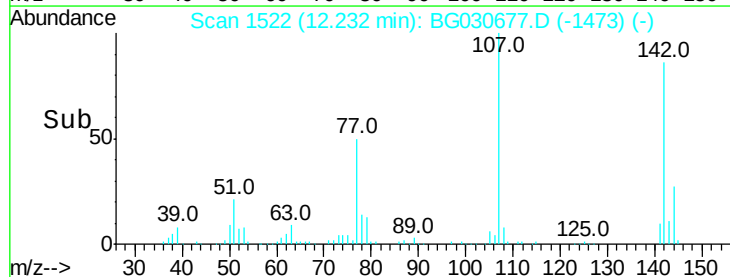
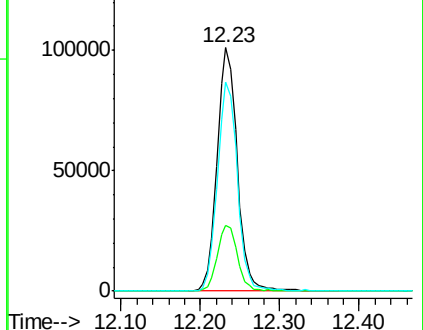
142 86.1 59.0 88.4

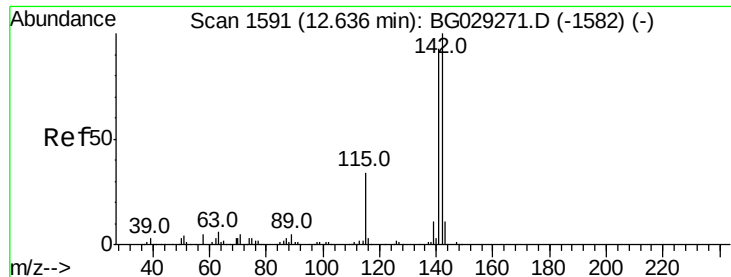


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

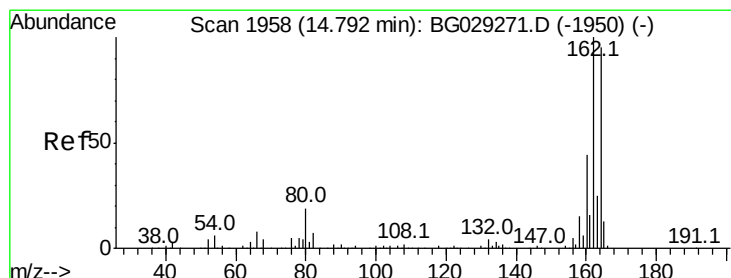
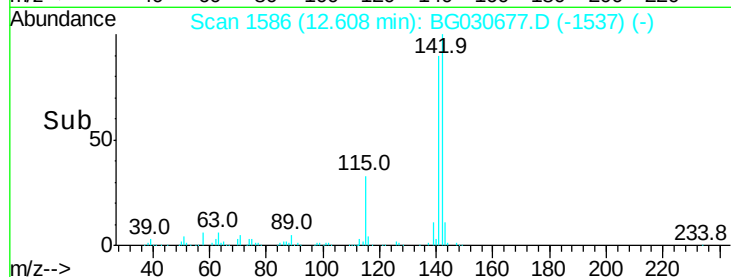
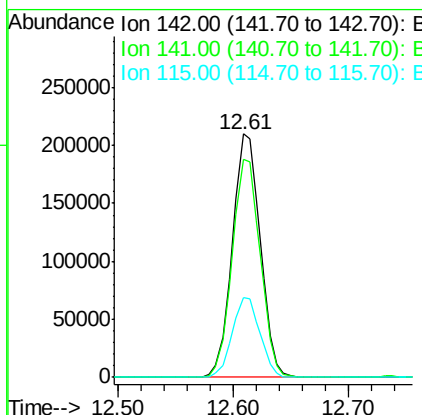
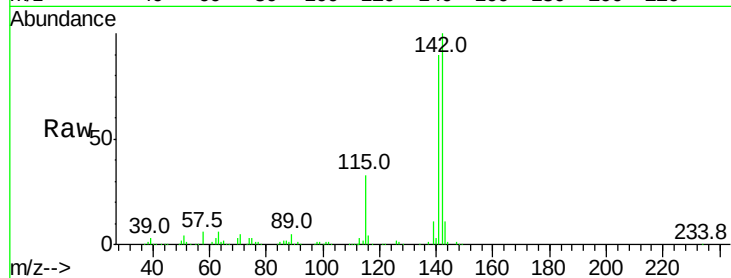




#37
2-Methylnaphthalene
Concen: 32.689 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

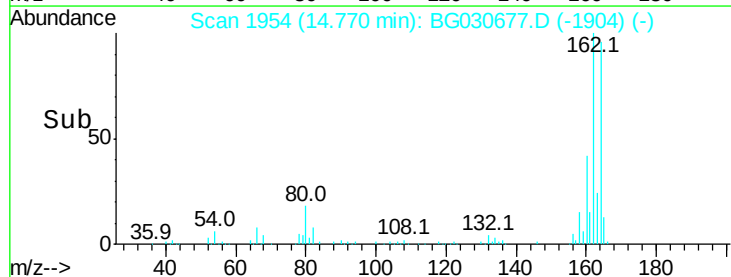
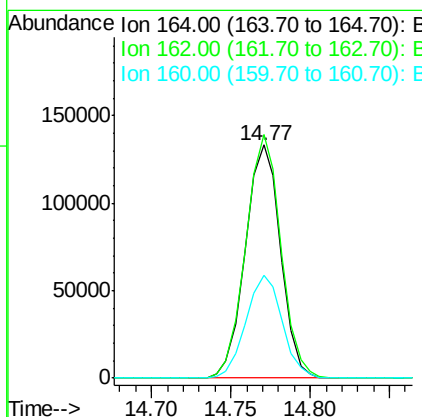
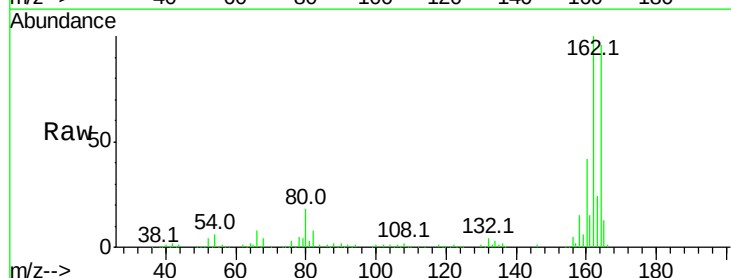
Instrument :
BNA_G
ClientSampled :

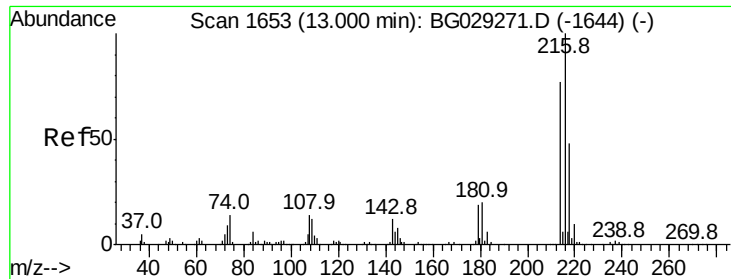
Tot Ion:142 Resp: 350277
Ion Ratio Lower Upper
142 100
141 89.7 67.1 100.7
115 32.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:164 Resp: 205454
Ion Ratio Lower Upper
164 100
162 104.6 78.8 118.2
160 44.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.708 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 200342

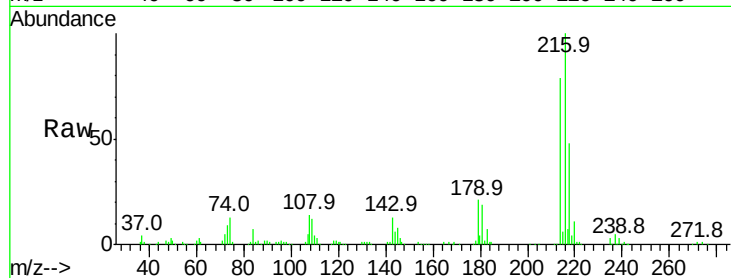
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 19.5 17.0 25.6

108 15.8 12.8 19.2

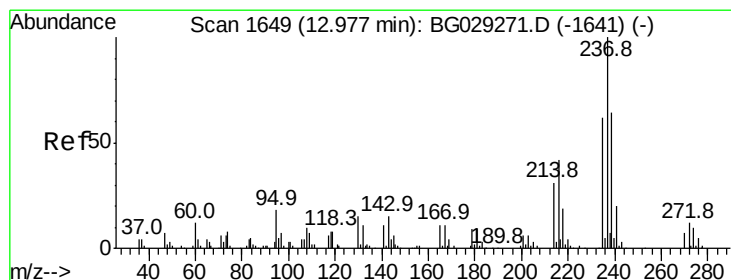
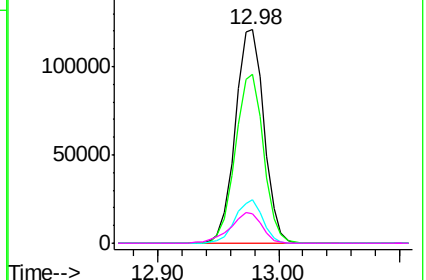
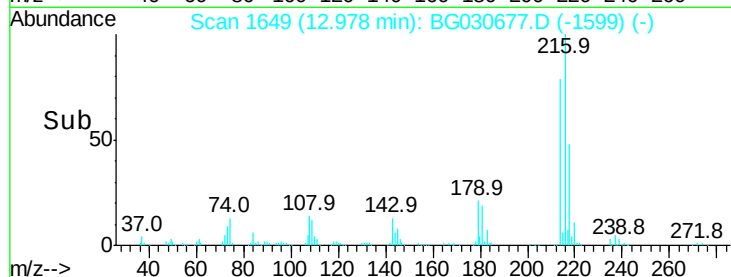


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.640 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

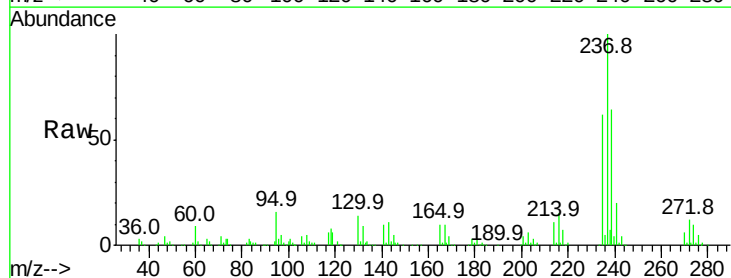
Tgt Ion:237 Resp: 187017

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

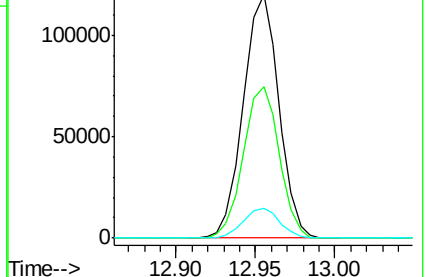
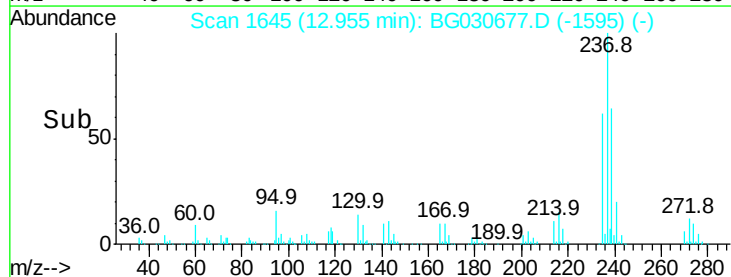
272 12.1 0.0 31.8

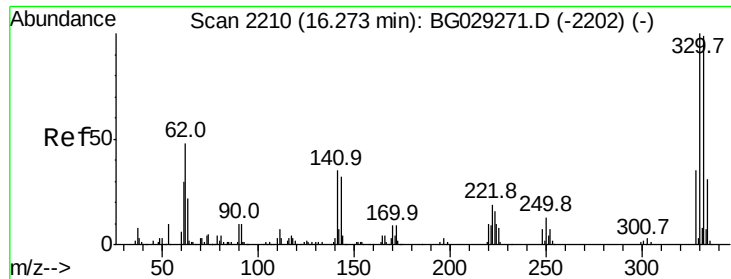


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

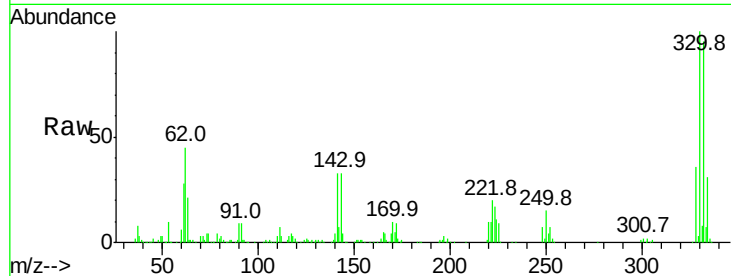




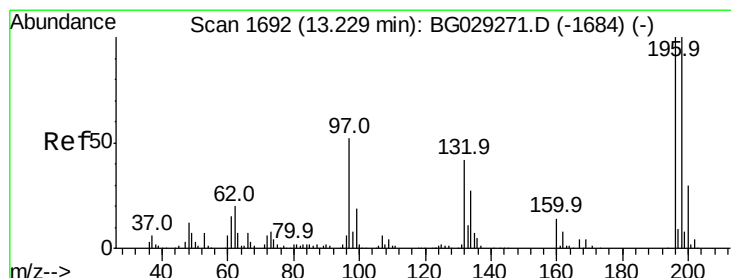
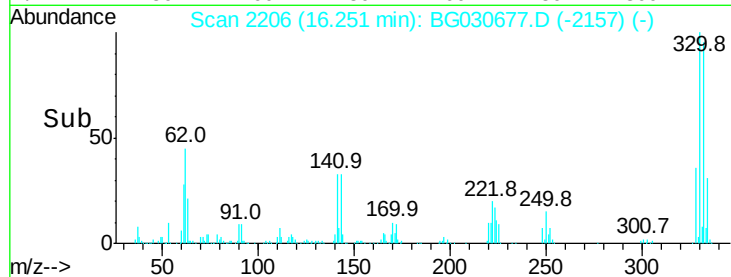
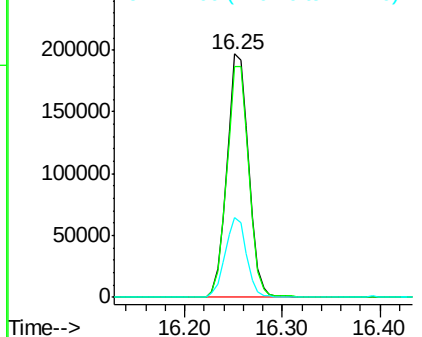
#41
 2,4,6-Tribromophenol
 Concen: 114.083 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:330 Resp: 302619
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 32.3 25.2 37.8

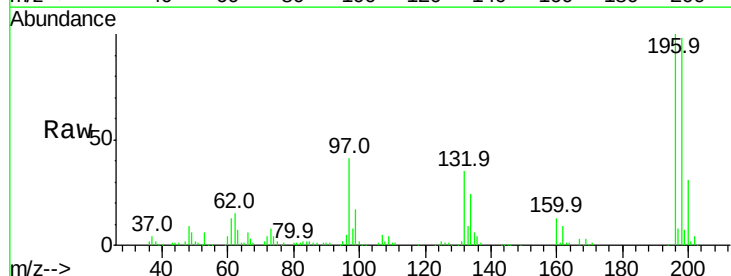


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

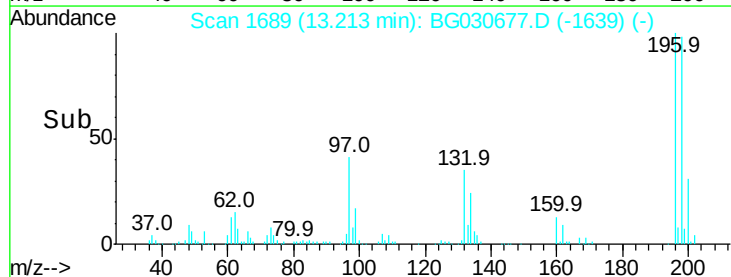
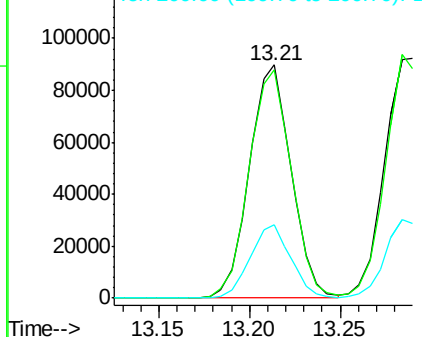


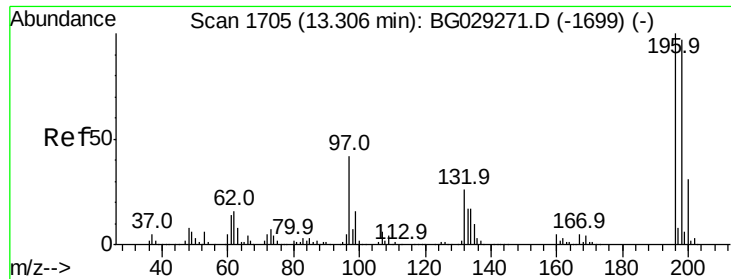
#42
 2,4,6-Trichlorophenol
 Concen: 30.580 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:196 Resp: 143996
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.2 117.2
 200 31.2 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

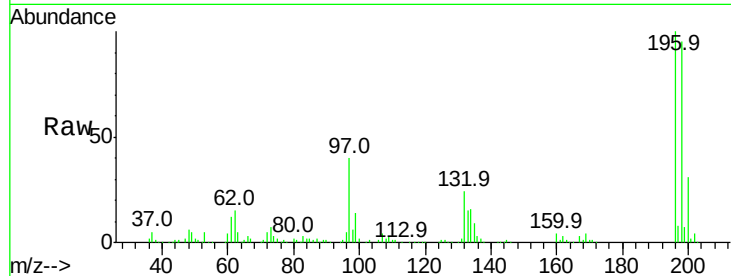




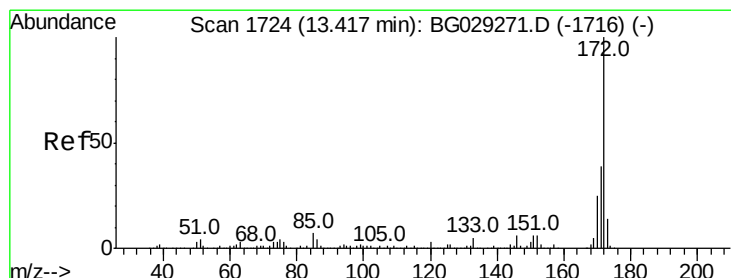
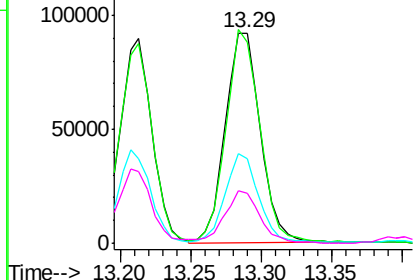
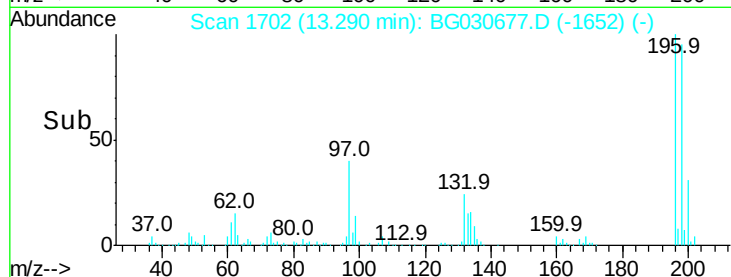
#43
 2,4,5-Trichlorophenol
 Concen: 33.047 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 159811
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 97 40.3 38.7 58.1
 132 23.8 20.2 30.2

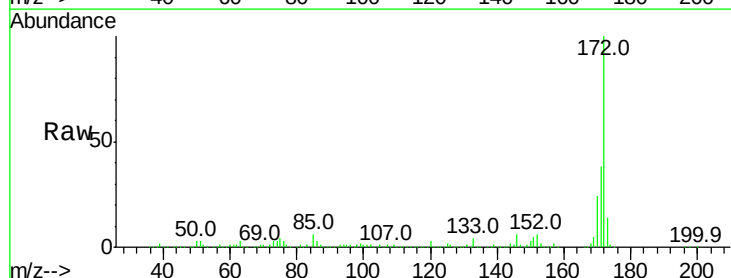


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

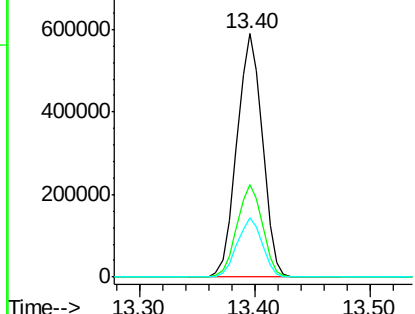
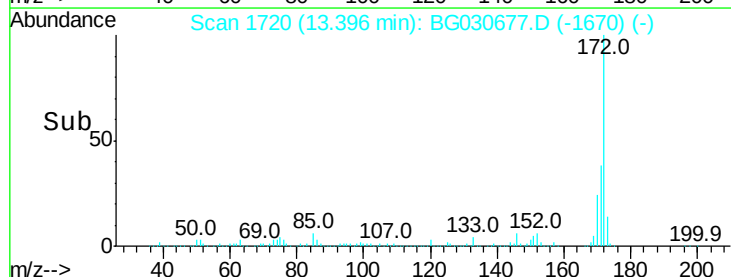


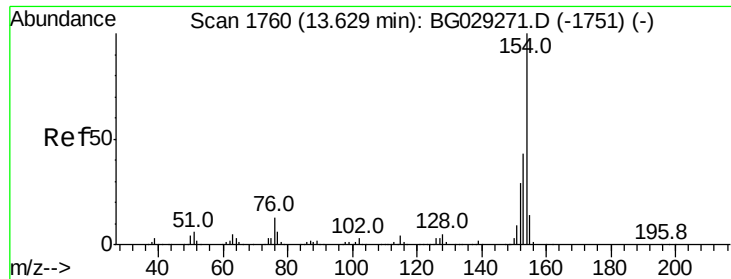
#44
 2-Fluorobiphenyl
 Concen: 64.193 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:172 Resp: 899241
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 24.4 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 27.183 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

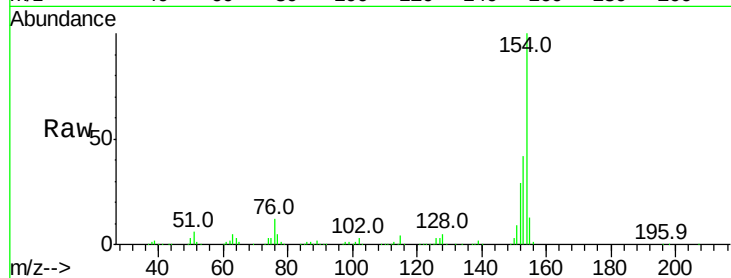
Tot Ion:154 Resp: 480038

Ion Ratio Lower Upper

154 100

153 41.6 19.8 59.8

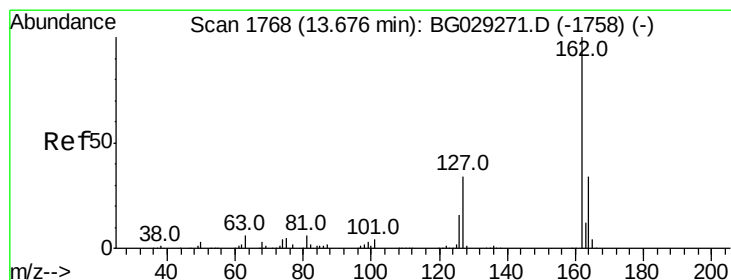
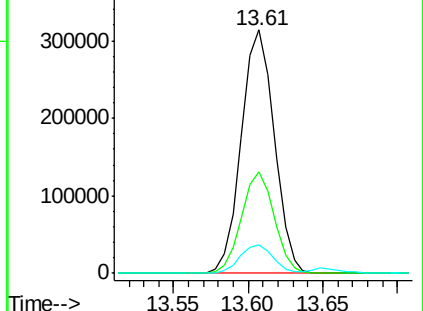
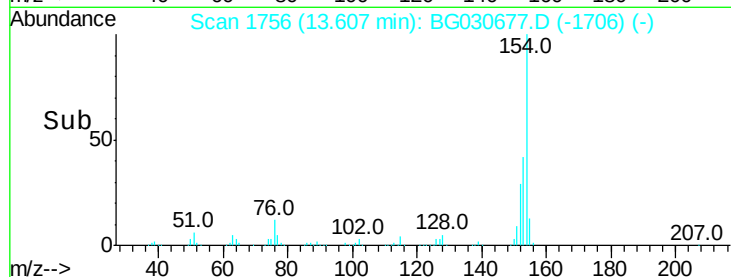
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 29.592 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

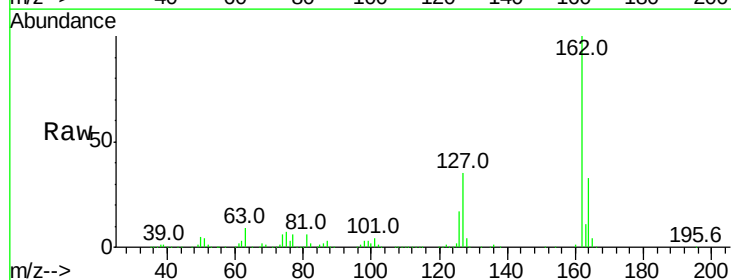
Tgt Ion:162 Resp: 381175

Ion Ratio Lower Upper

162 100

127 35.4 30.7 46.1

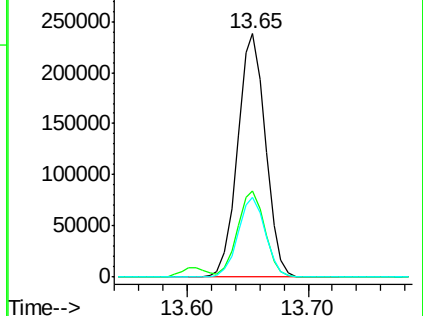
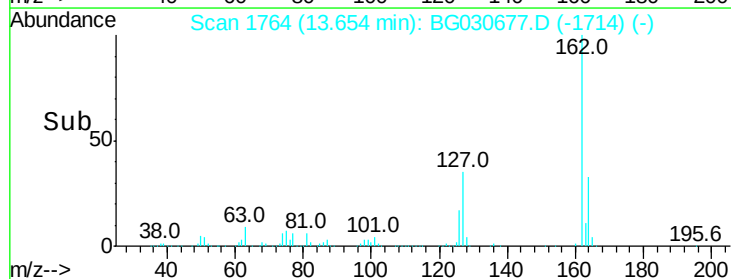
164 32.7 26.0 39.0

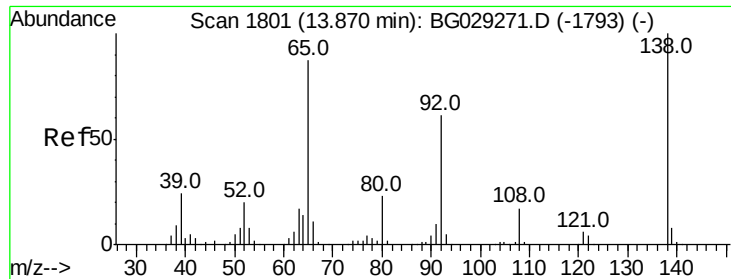


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

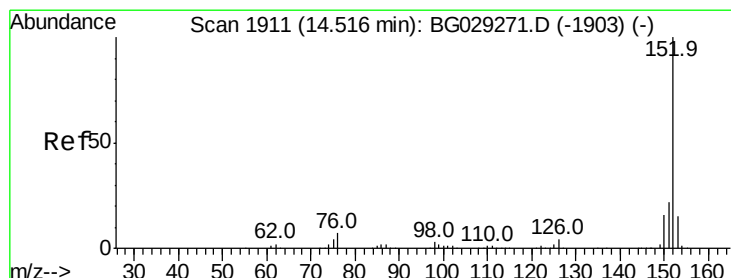
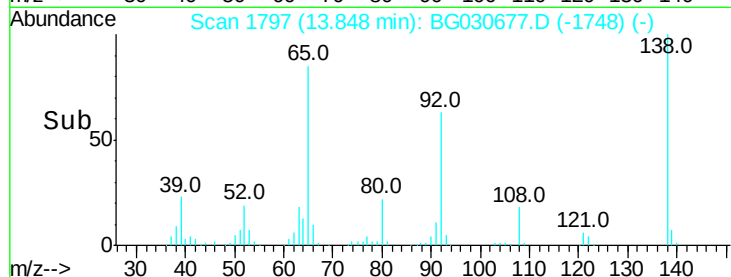
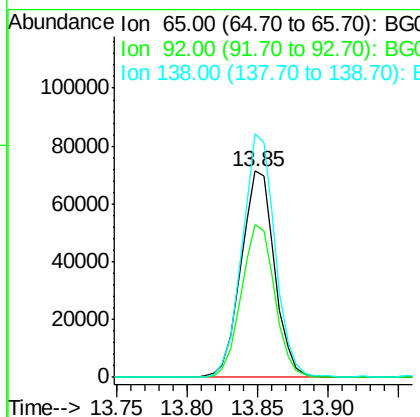
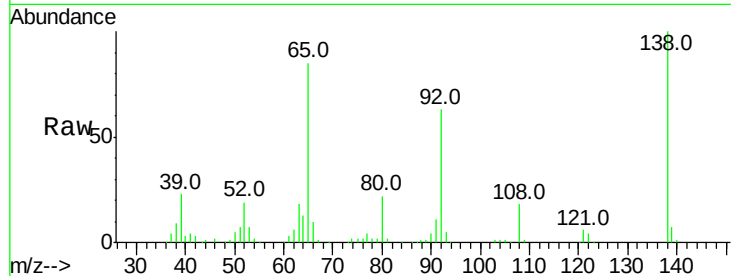




#47
2-Nitroaniline
Concen: 33.408 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

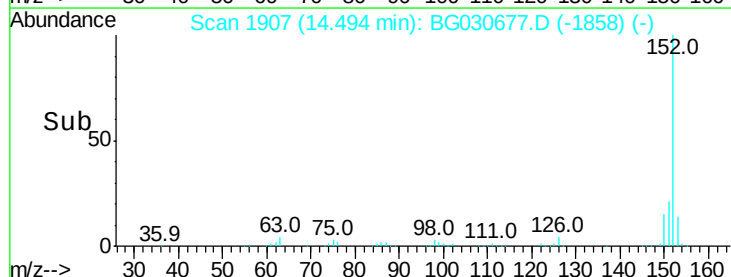
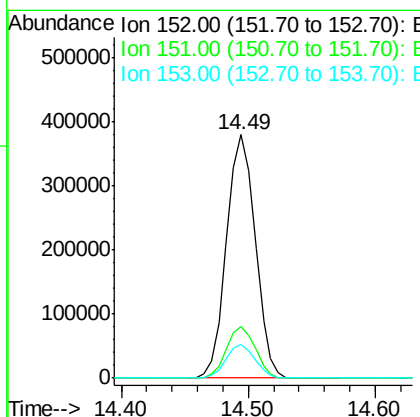
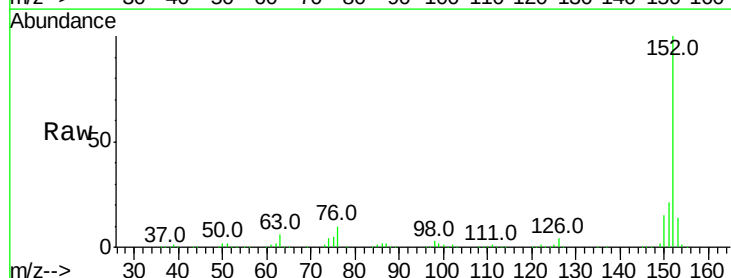
Instrument :
BNA_G
ClientSampleId :

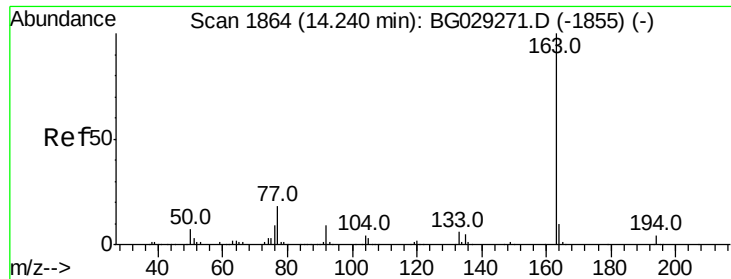
Tot Ion: 65 Resp: 118200
Ion Ratio Lower Upper
65 100
92 73.8 54.6 82.0
138 118.1 72.9 109.3#



#48
Acenaphthylene
Concen: 29.498 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 152 Resp: 594655
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 42.009 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampled :

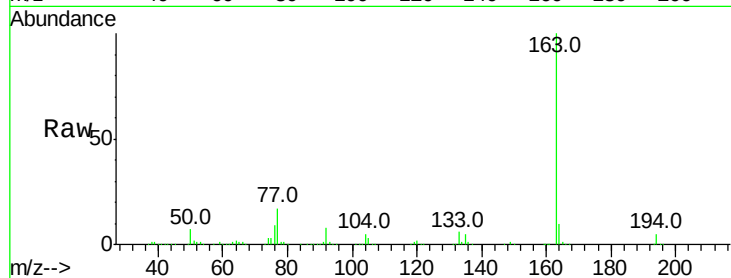
Tot Ion:163 Resp: 673402

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

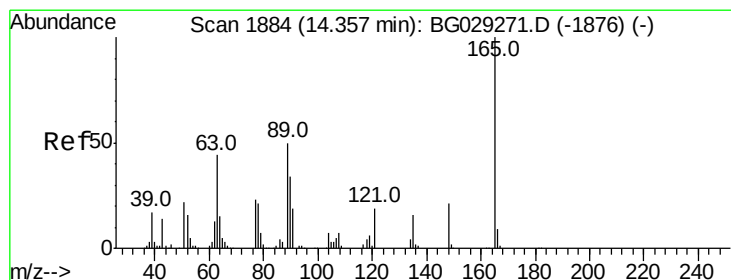
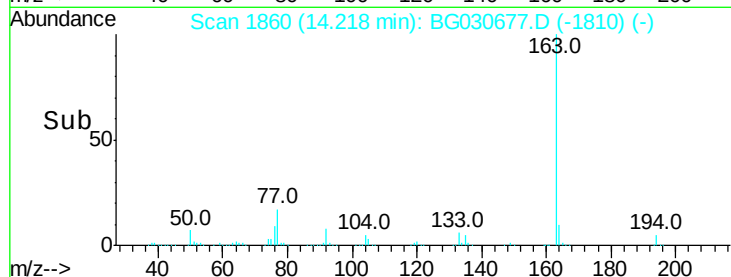
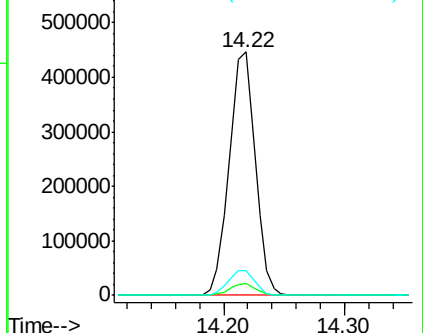
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.777 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

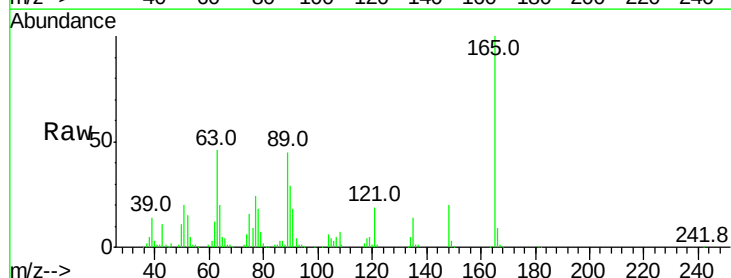
Tgt Ion:165 Resp: 116863

Ion Ratio Lower Upper

165 100

63 46.0 52.7 79.1#

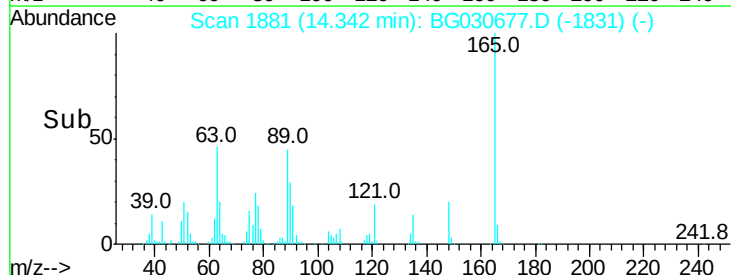
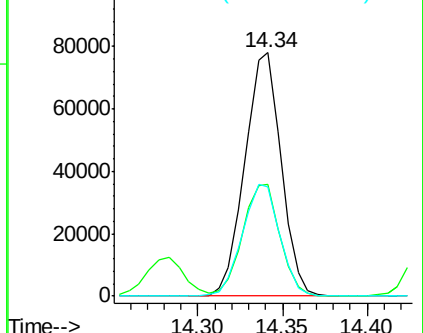
89 44.6 49.2 73.8#

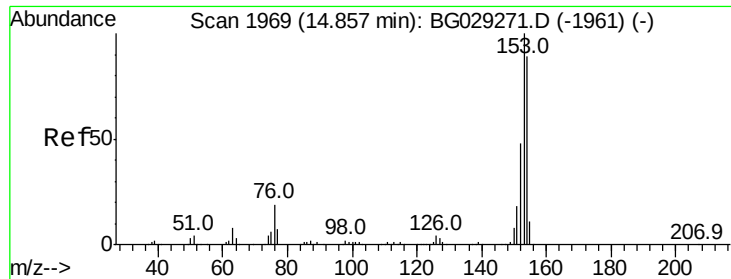


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 28.387 ng

RT: 14.84 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

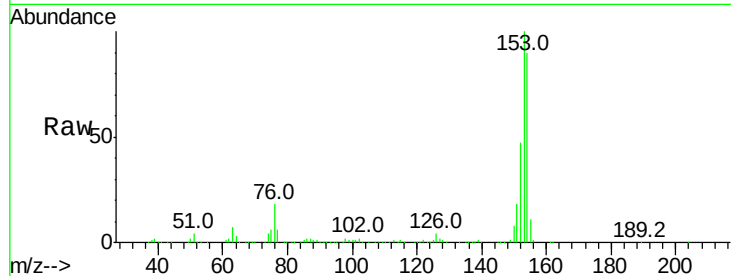
Tot Ion:154 Resp: 372343

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

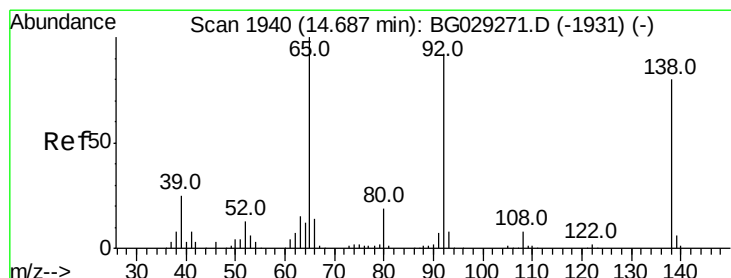
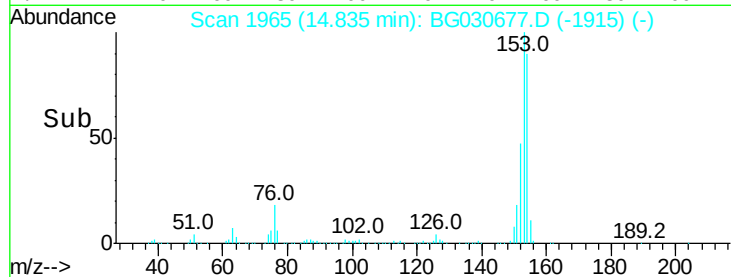
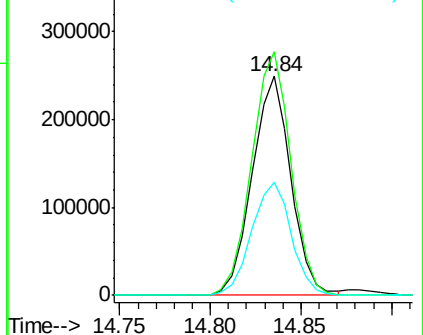
152 51.8 41.6 62.4



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: 28.291 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

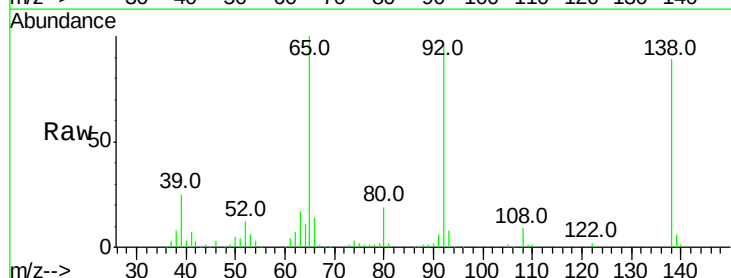
Tgt Ion:138 Resp: 102588

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

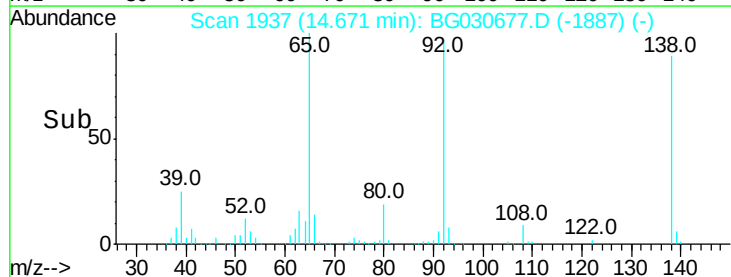
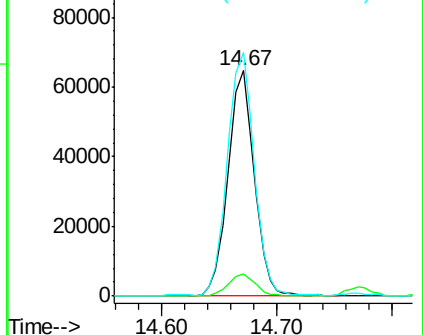
92 108.0 105.8 158.8

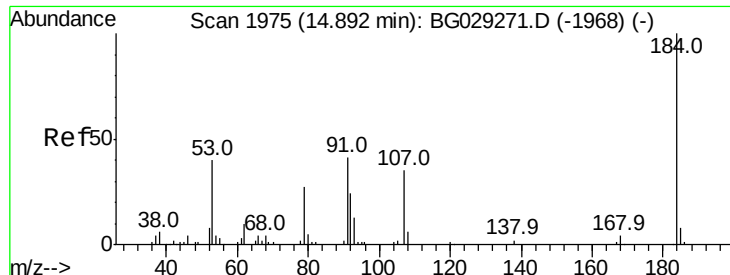


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

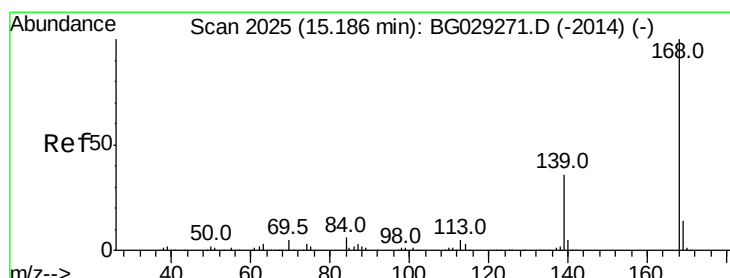
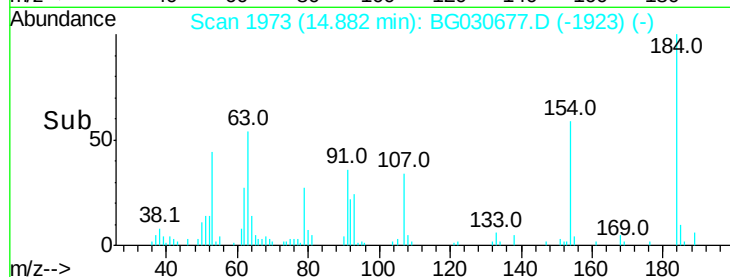
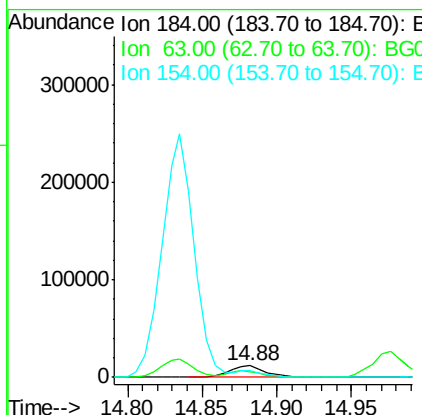
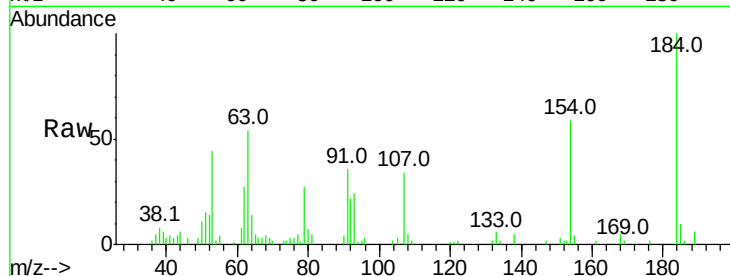




#53
 2,4-Dinitrophenol
 Concen: 16.856 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

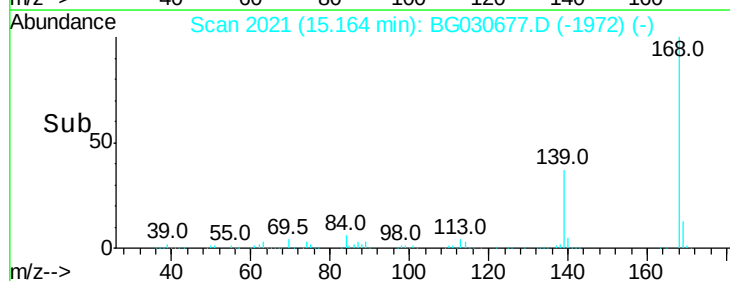
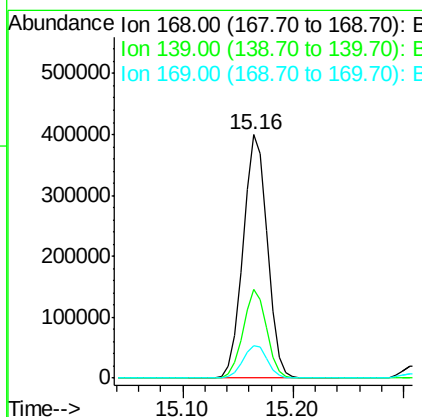
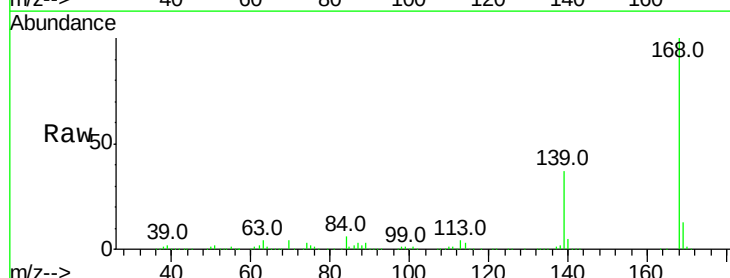
Instrument :
 BNA_G
 ClientSampled :

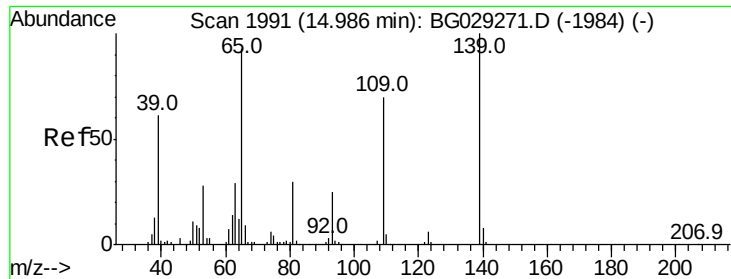
Tot Ion:184 Resp: 20631
 Ion Ratio Lower Upper
 184 100
 63 53.6 59.8 89.8#
 154 58.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 32.872 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:168 Resp: 615512
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 13.3 11.2 16.8

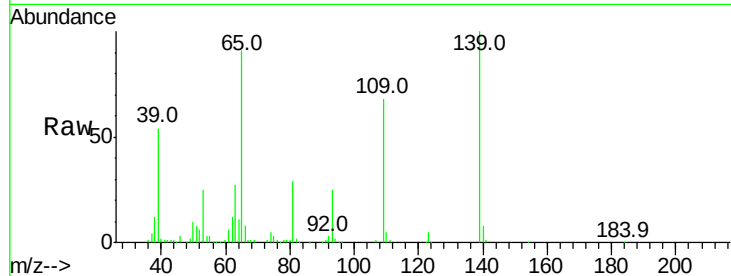




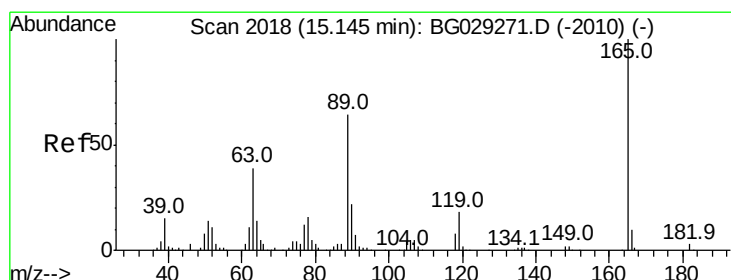
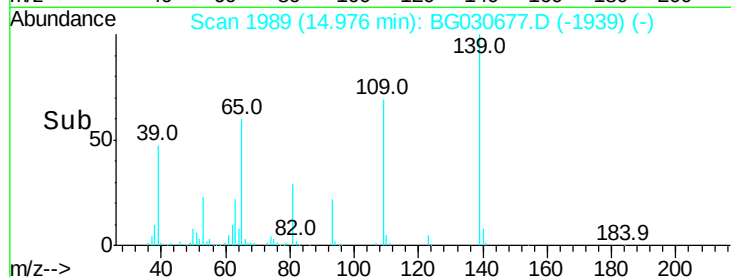
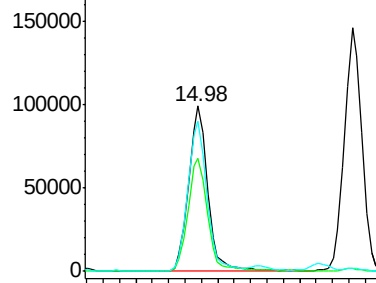
#55
4-Nitrophenol
Concen: 54.967 ng
RT: 14.98 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 164323
Ion Ratio Lower Upper
139 100
109 68.1 62.2 102.2
65 90.7 97.2 137.2#

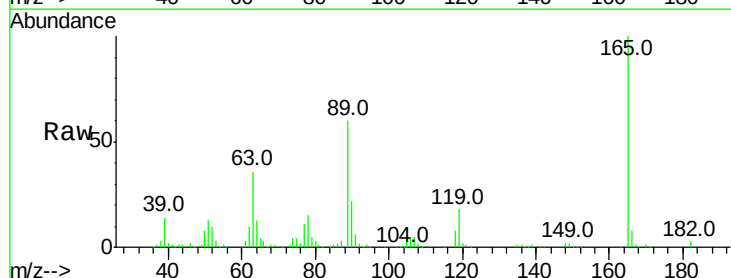


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

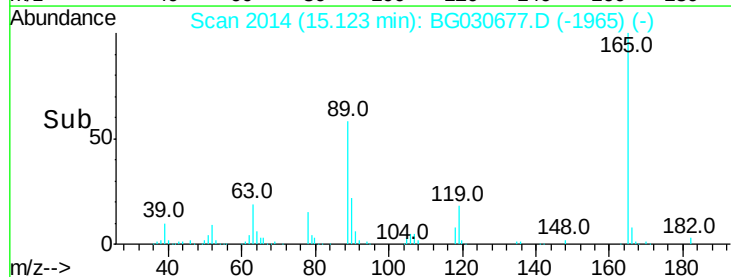
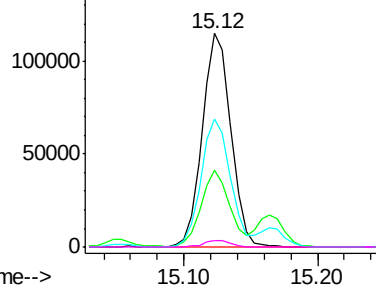


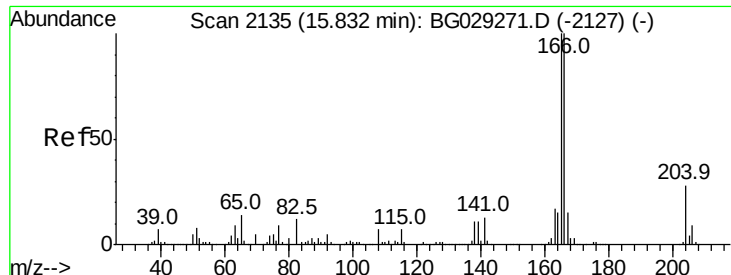
#56
2,4-Dinitrotoluene
Concen: 37.496 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:165 Resp: 170570
Ion Ratio Lower Upper
165 100
63 36.2 42.0 63.0#
89 59.8 66.9 100.3#
182 2.8 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

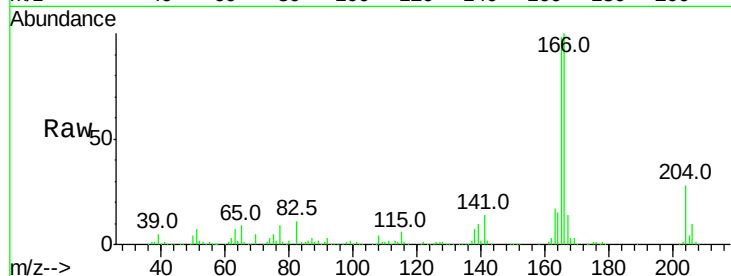




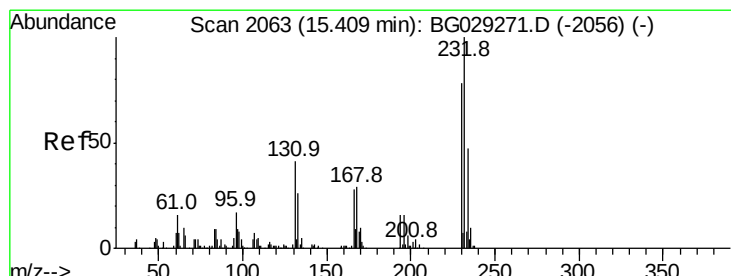
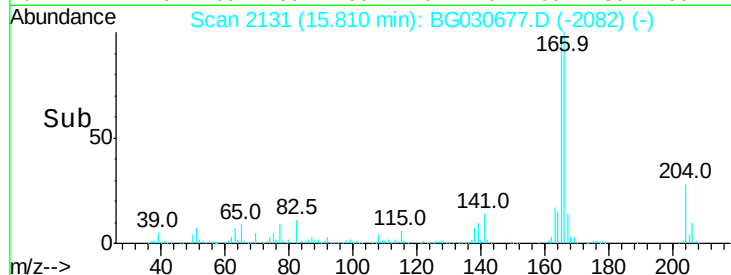
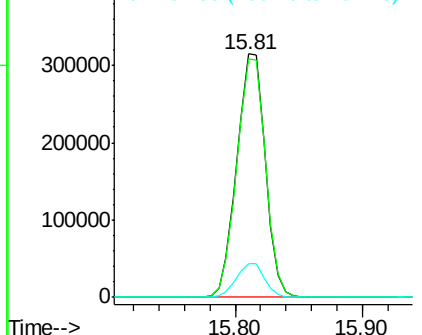
#57
 Fluorene
 Concen: 31.596 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 488735
 Ion Ratio Lower Upper
 166 100
 165 98.1 80.6 121.0
 167 13.7 10.4 15.6



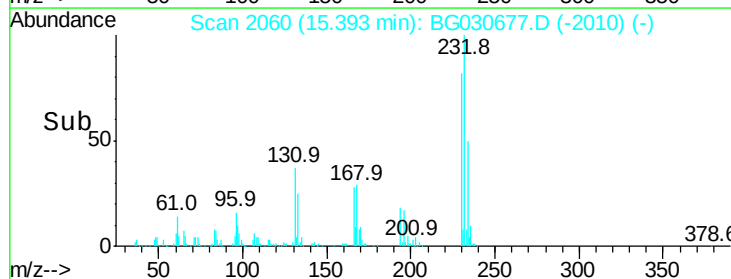
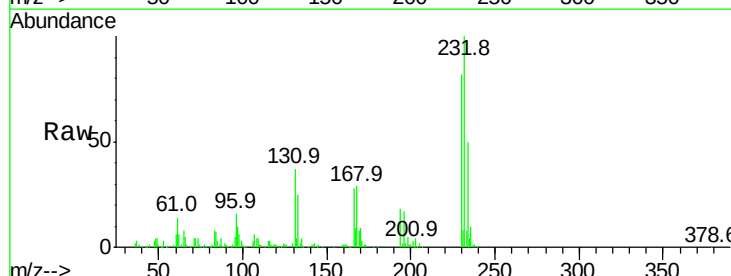
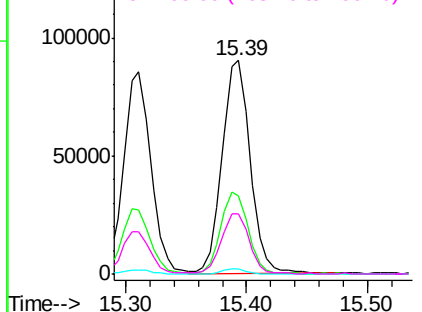
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

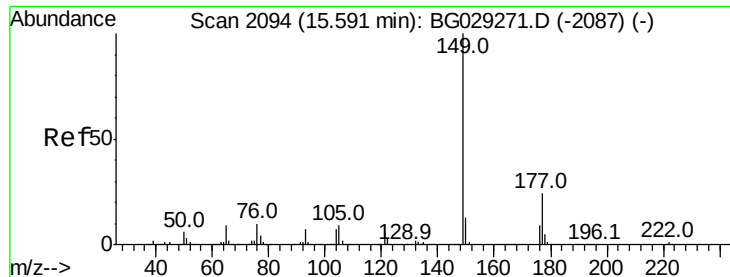


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.969 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:232 Resp: 145123
 Ion Ratio Lower Upper
 232 100
 131 37.5 33.5 50.3
 130 2.2 2.2 3.2
 166 28.0 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

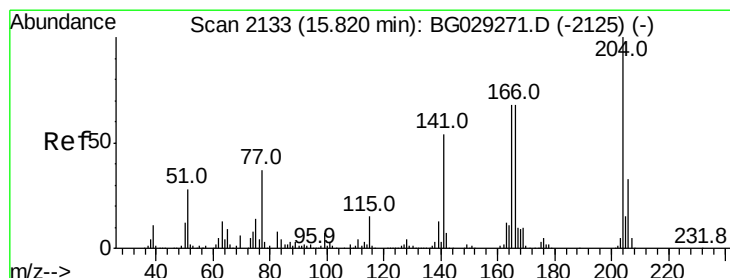
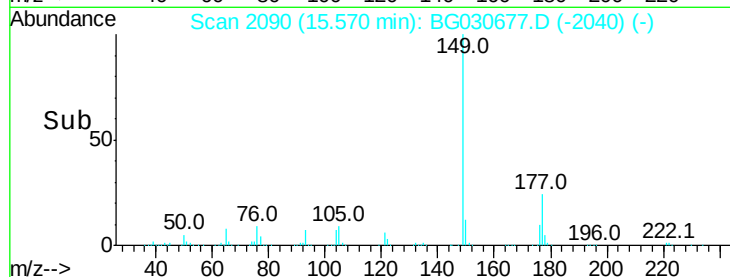
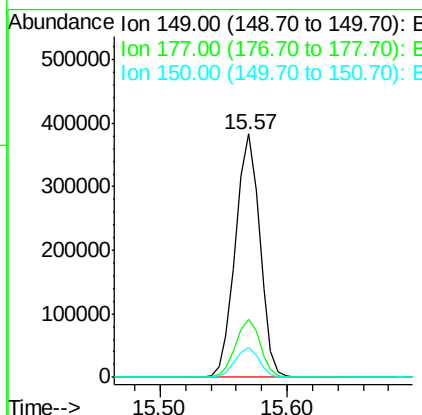
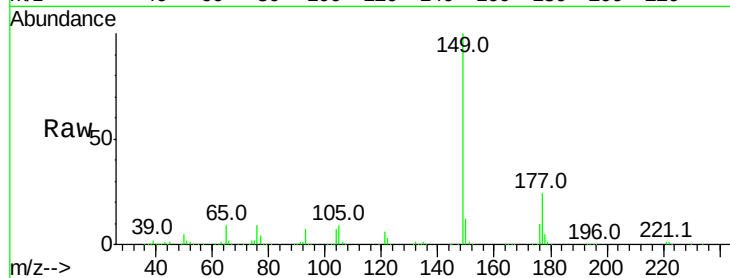




#59
Diethylphthalate
Concen: 31.894 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

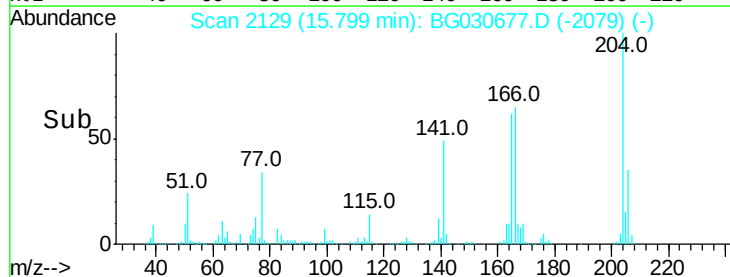
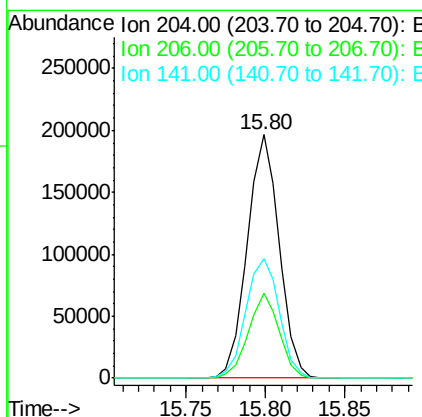
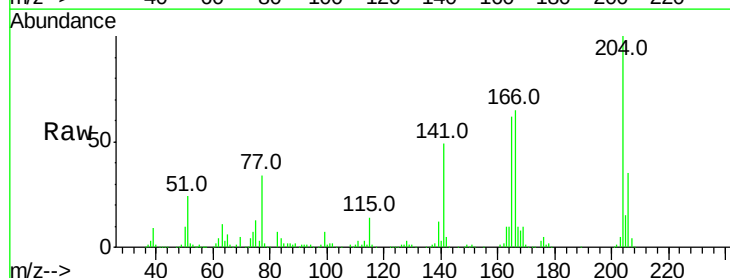
Instrument :
BNA_G
ClientSampleId :

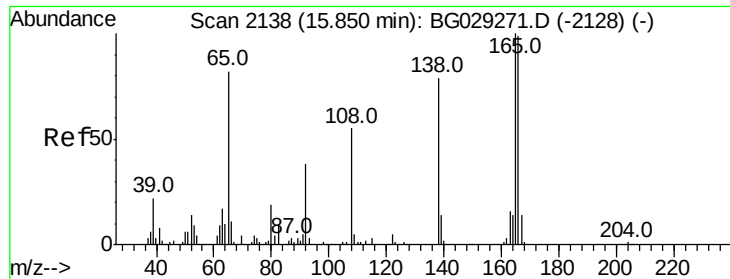
Tot Ion:149 Resp: 509529
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 33.256 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:204 Resp: 274273
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 49.3 45.8 68.6

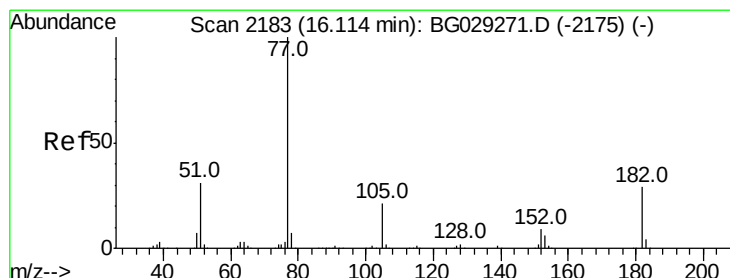
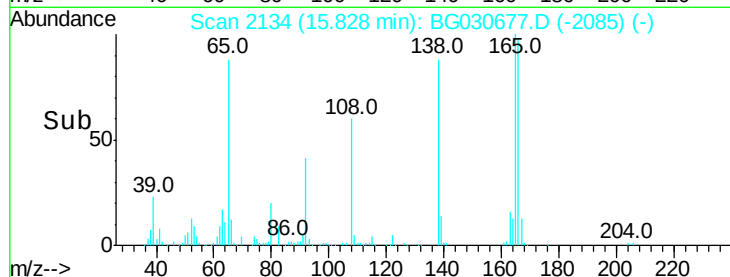
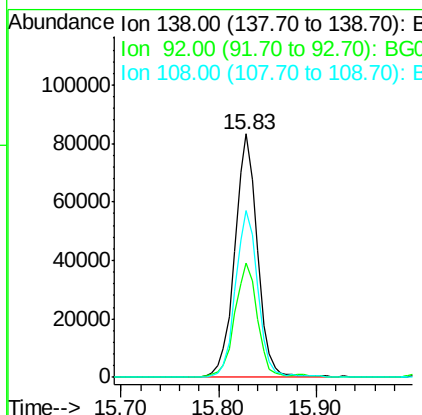
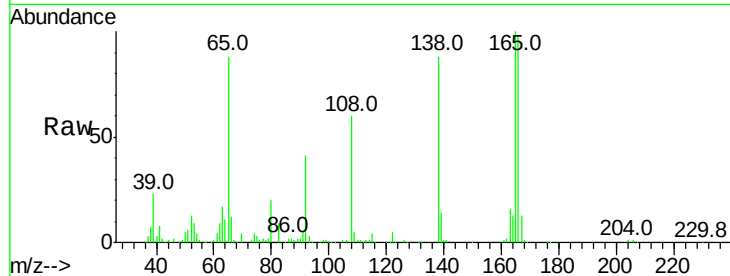




#61
4-Nitroaniline
Concen: 36.038 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

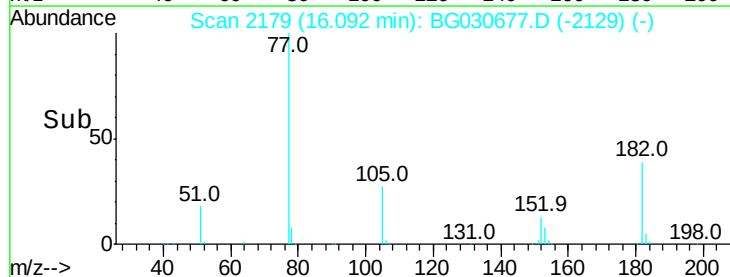
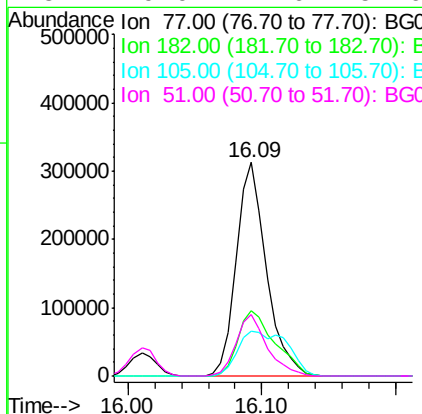
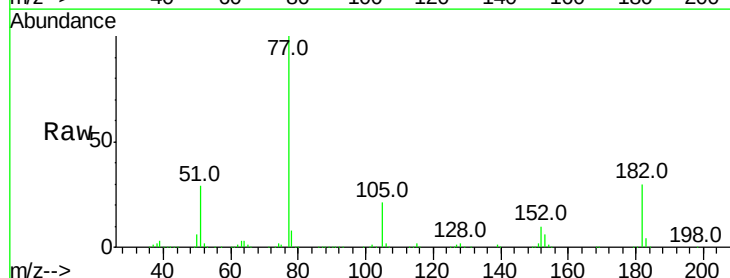
Instrument :
BNA_G
ClientSampled :

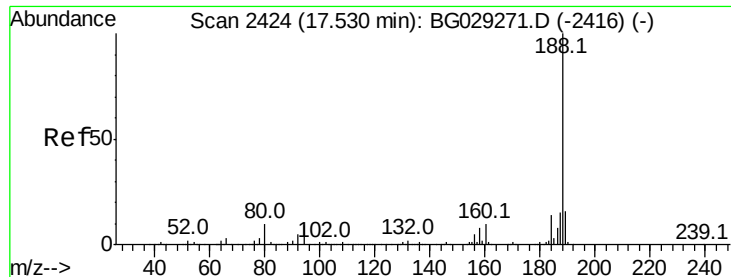
Tot Ion:138 Resp: 134185
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 68.4 65.4 105.4



#62
Azobenzene
Concen: 36.131 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion: 77 Resp: 486744
Ion Ratio Lower Upper
77 100
182 30.5 7.4 47.4
105 21.3 0.3 40.3
51 29.0 11.6 51.6

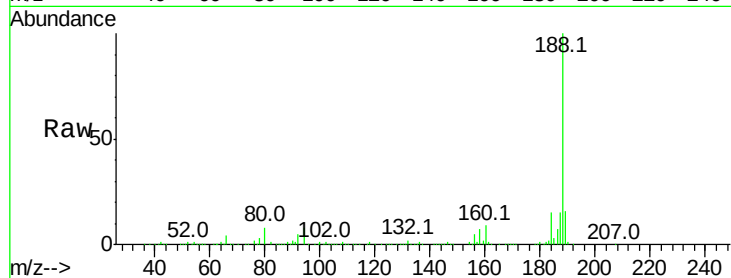




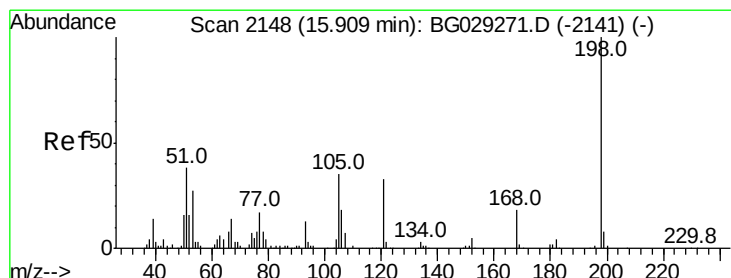
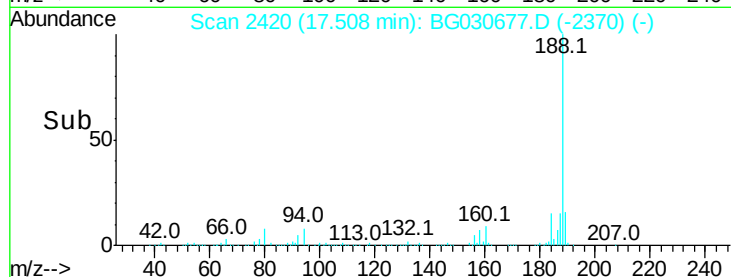
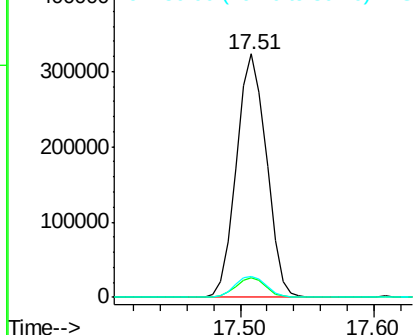
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 502929
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.5 7.7 11.5

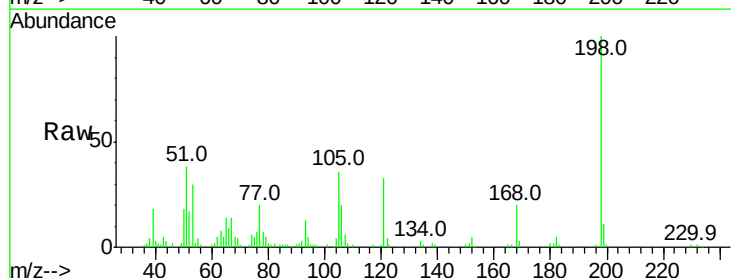


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

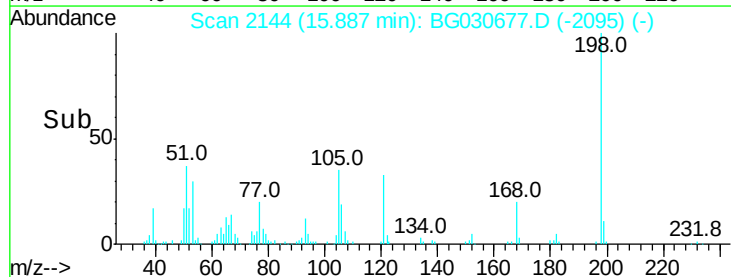
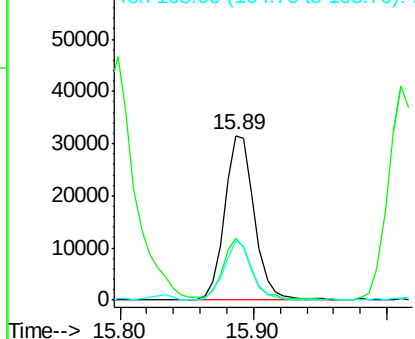


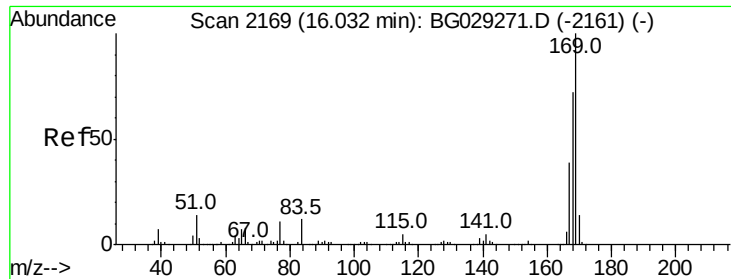
#64
4,6-Dinitro-2-methylphenol
Concen: 20.349 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:198 Resp: 49003
Ion Ratio Lower Upper
198 100
51 37.8 30.6 70.6
105 35.9 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 30.328 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

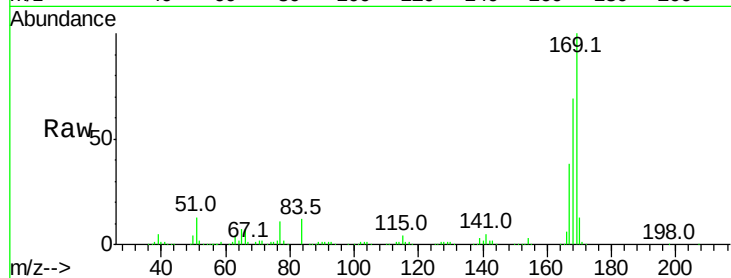
Tot Ion:169 Resp: 456916

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

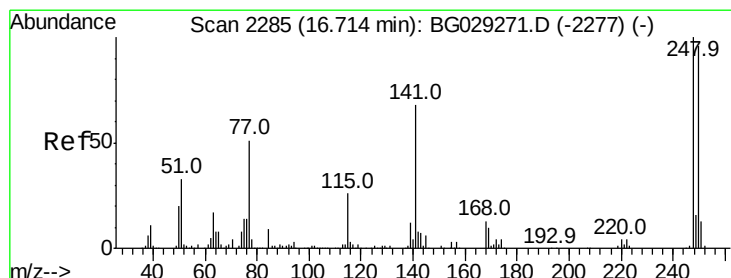
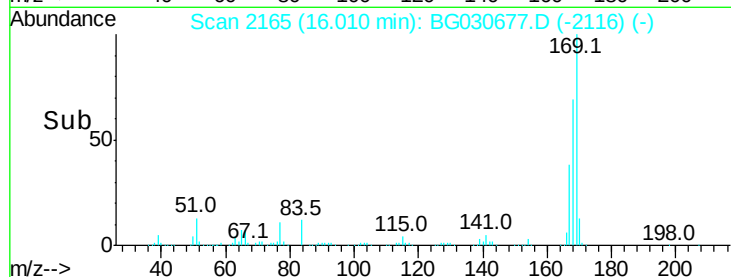
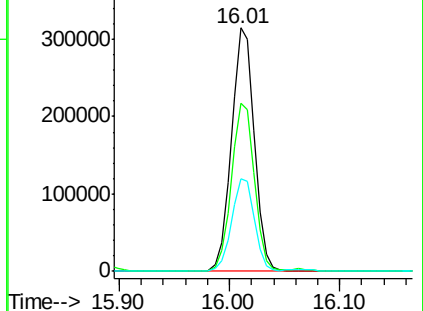
167 38.2 30.1 45.1



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: 31.619 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

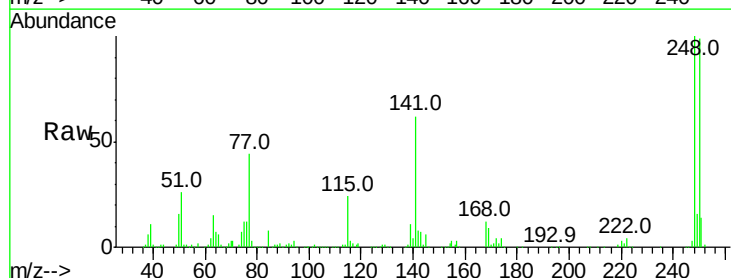
Tgt Ion:248 Resp: 182474

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

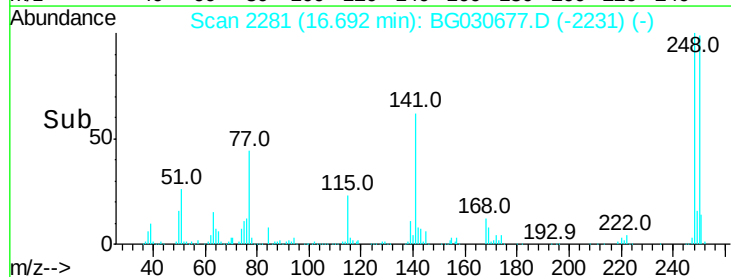
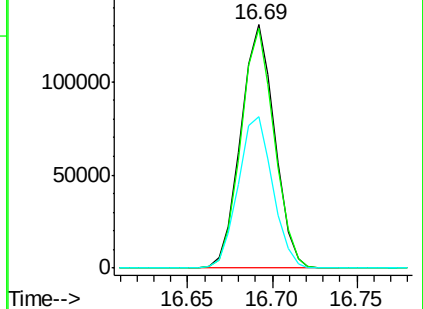
141 62.2 50.8 76.2

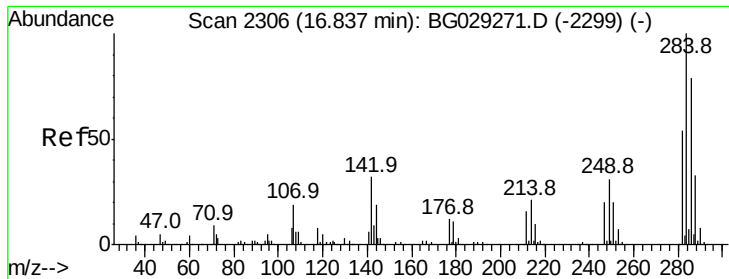


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 31.065 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

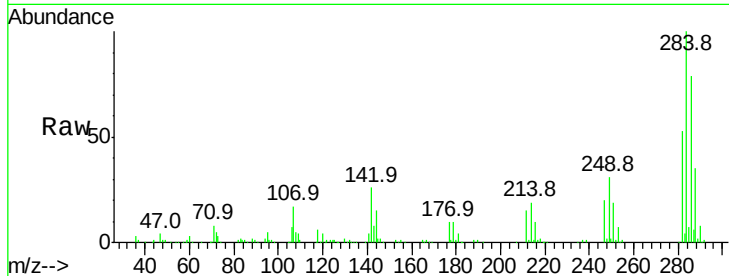
Tot Ion:284 Resp: 203073

Ion Ratio Lower Upper

284 100

142 26.4 26.8 40.2#

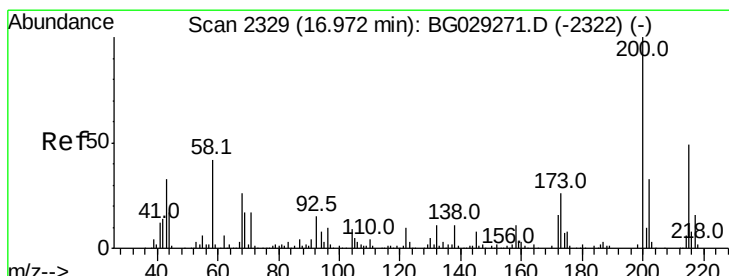
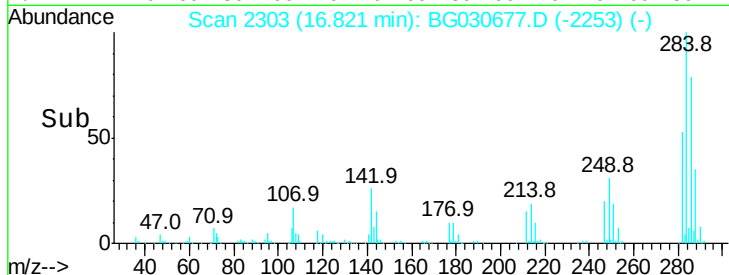
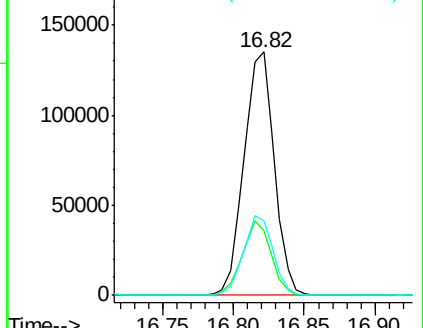
249 30.7 26.3 39.5



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: 33.969 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

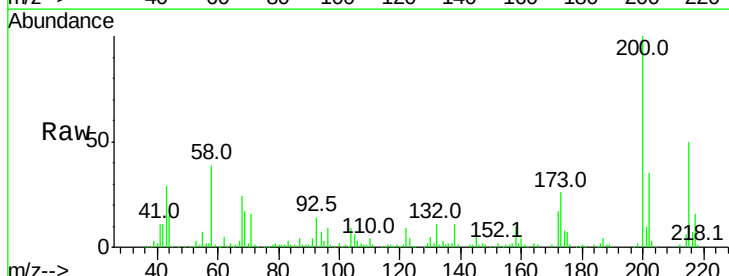
Tgt Ion:200 Resp: 182607

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

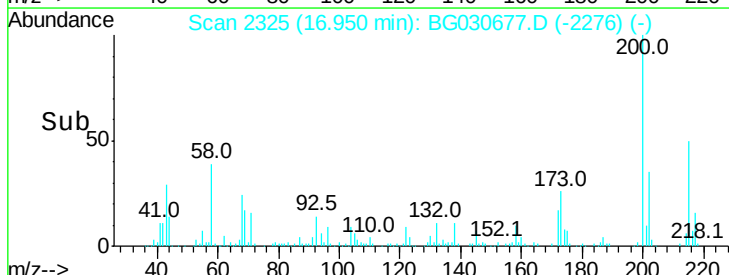
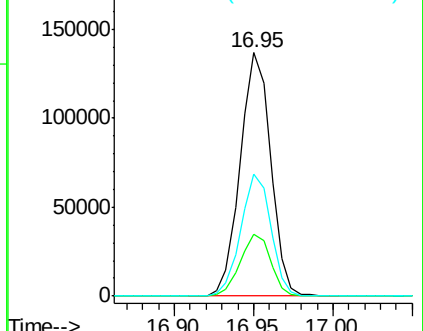
215 50.0 30.4 70.4

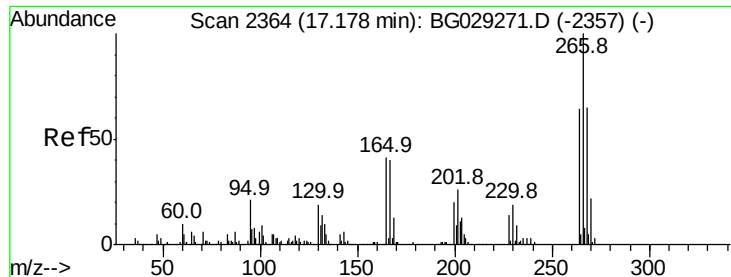


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

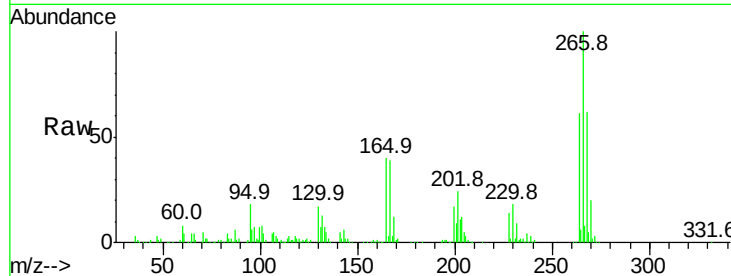




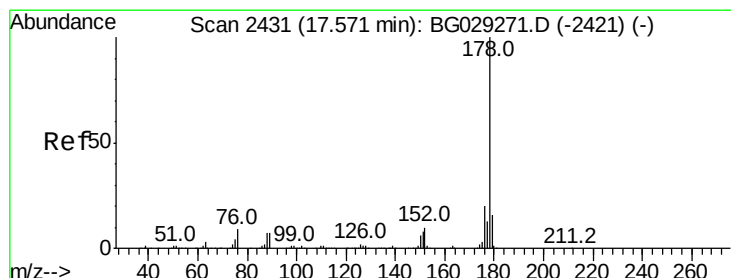
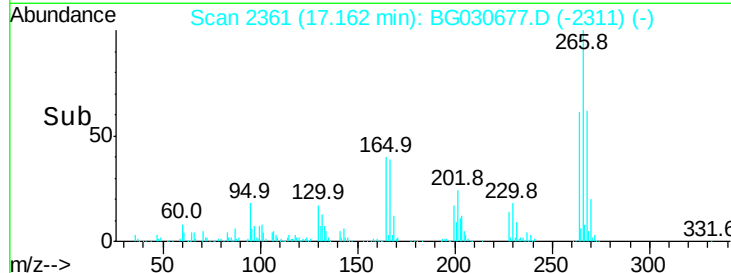
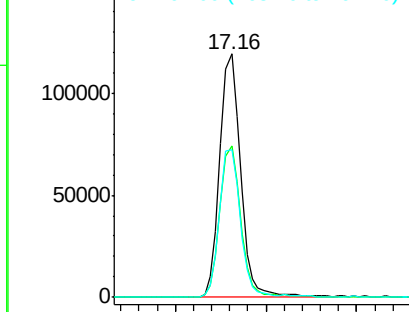
#69
 Pentachlorophenol
 Concen: 51.228 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 192372
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 60.7 49.6 74.4

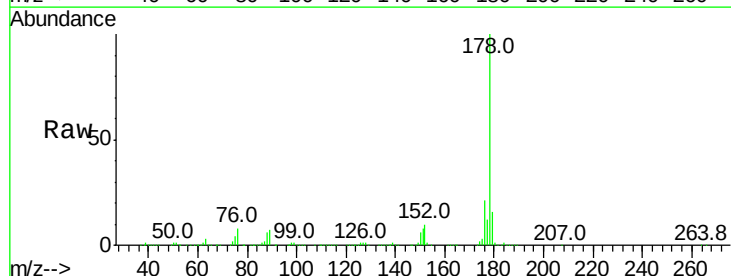


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

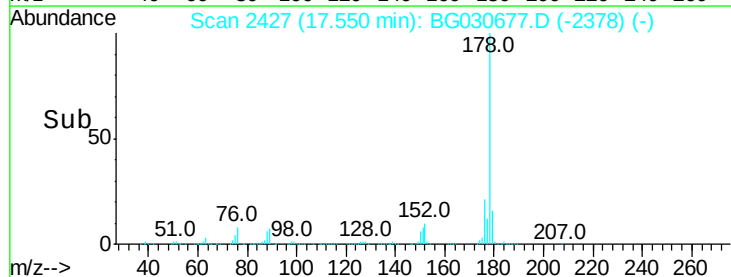
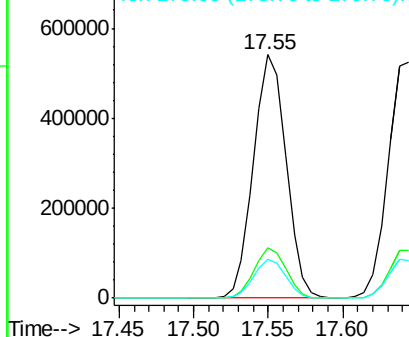


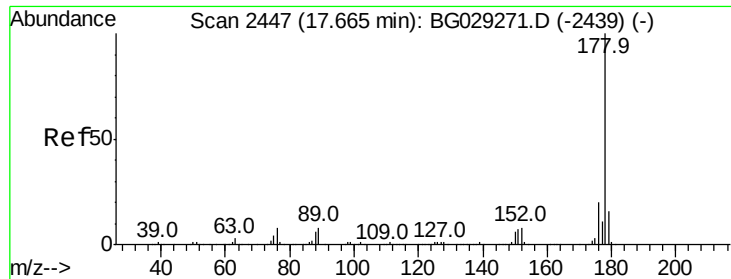
#70
 Phenanthrene
 Concen: 31.442 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:178 Resp: 816903
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.7 23.5
 179 16.1 12.5 18.7



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

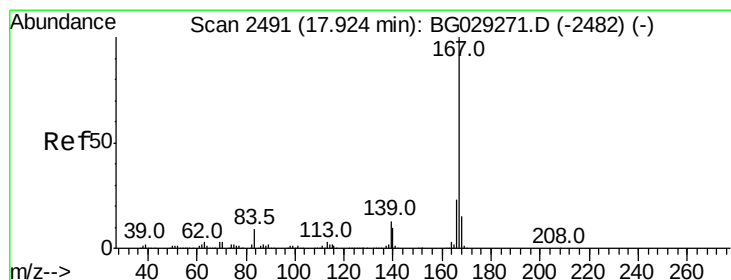
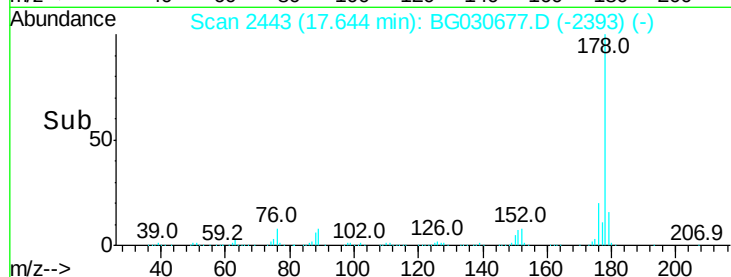
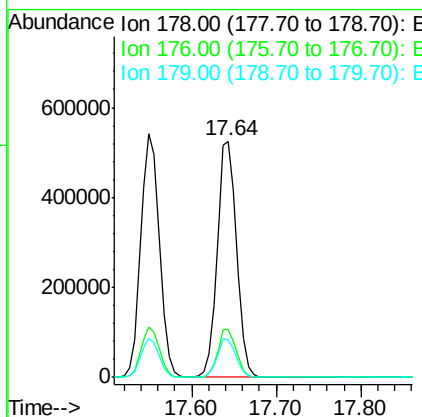
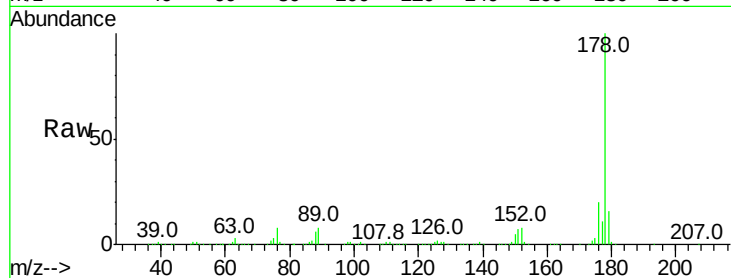




#71
 Anthracene
 Concen: 32.352 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

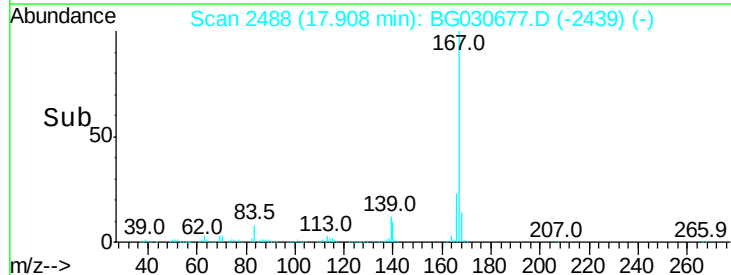
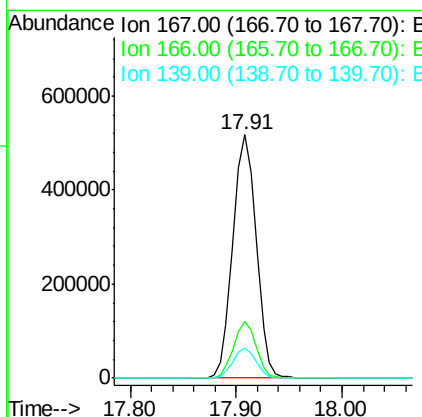
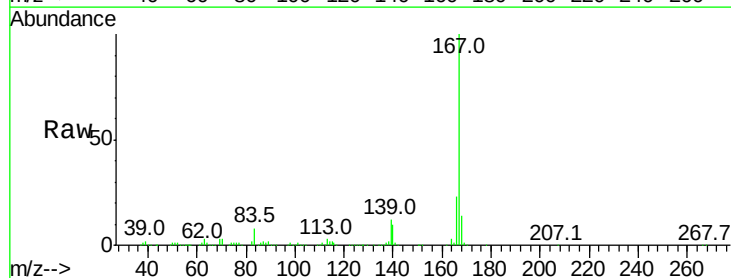
Instrument :
 BNA_G
 ClientSampleId :

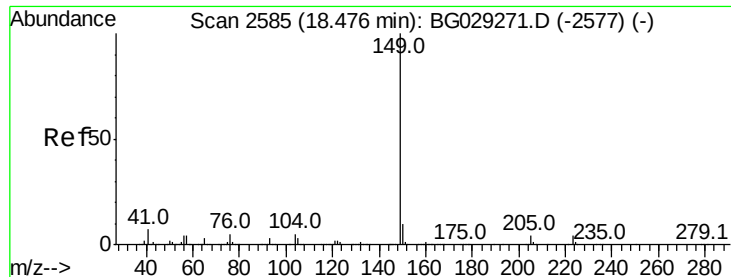
Tot Ion:178 Resp: 844034
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 31.576 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:167 Resp: 791328
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.4 9.4 14.2

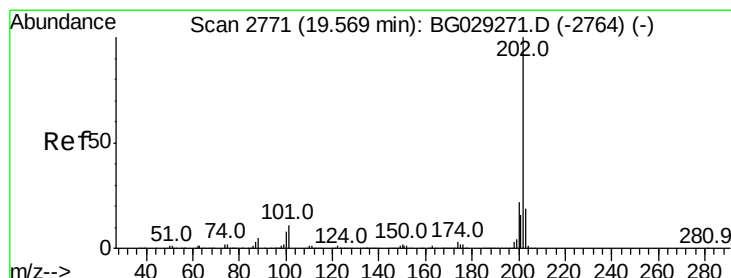
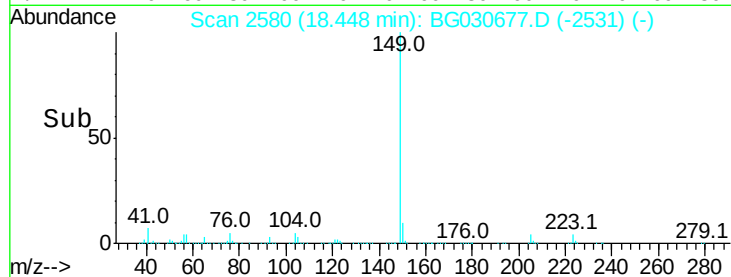
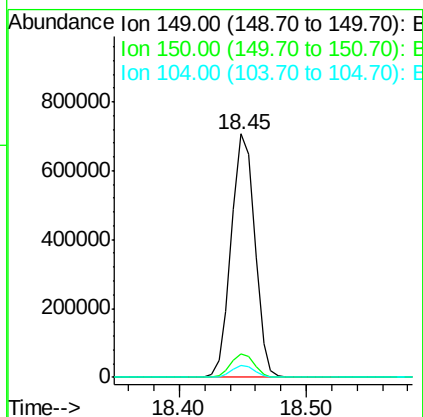
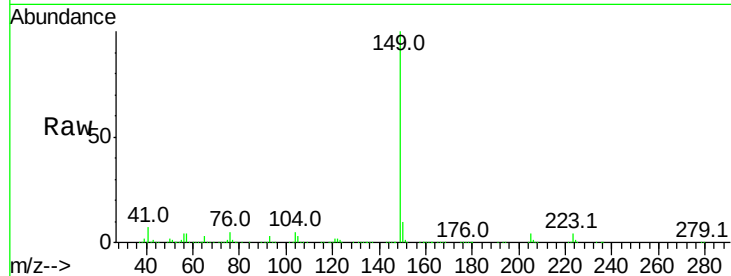




#73
Di-n-butylphthalate
Concen: 31.425 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

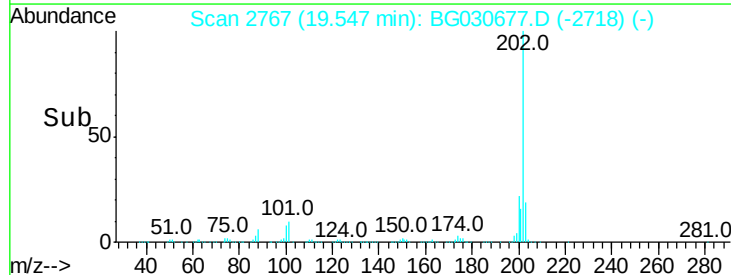
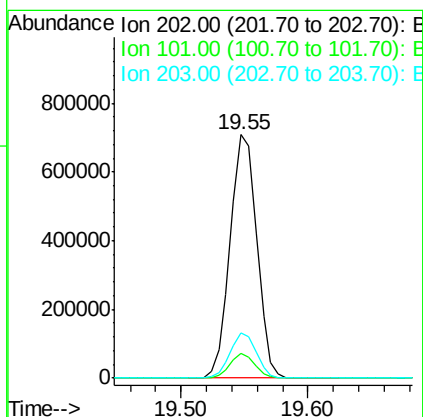
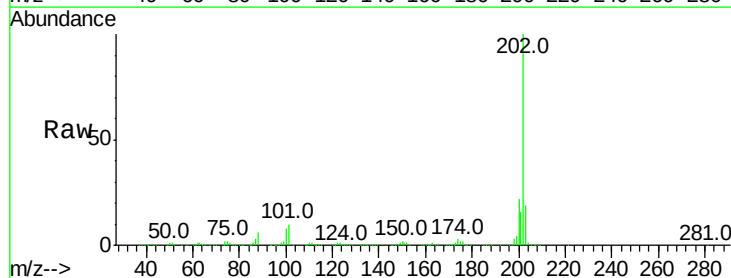
Instrument :
BNA_G
ClientSampleId :

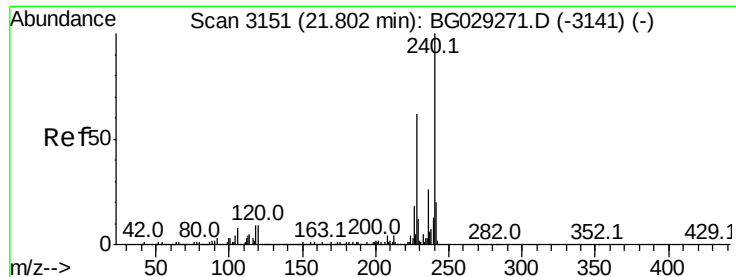
Tot Ion:149 Resp: 905776
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 33.683 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:202 Resp: 1023590
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.9
203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Instrument :

BNA_G

ClientSampleId :

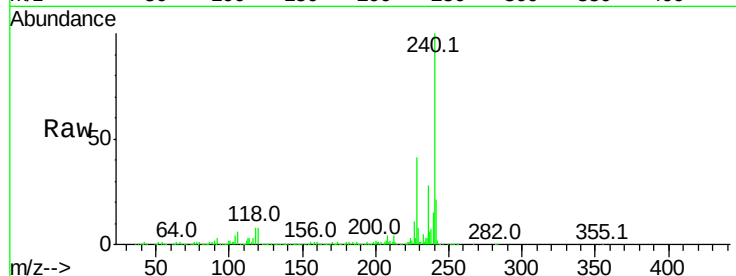
Tot Ion:240 Resp: 551110

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

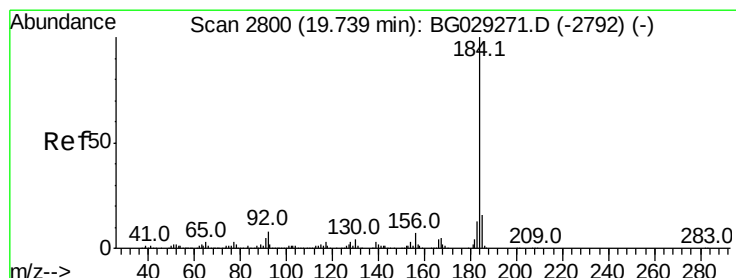
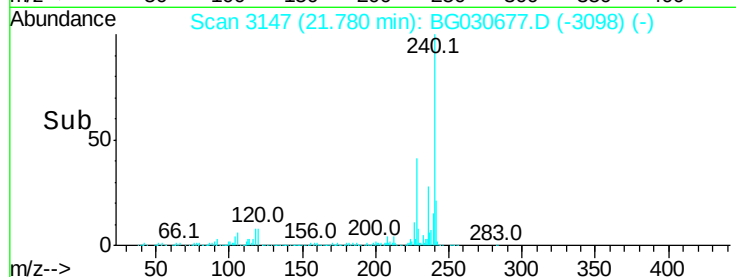
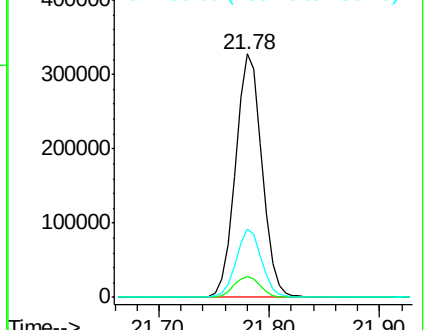
236 28.0 20.9 31.3



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: 26.518 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

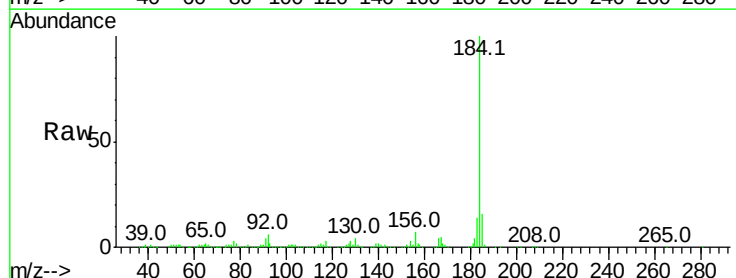
Tgt Ion:184 Resp: 441267

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

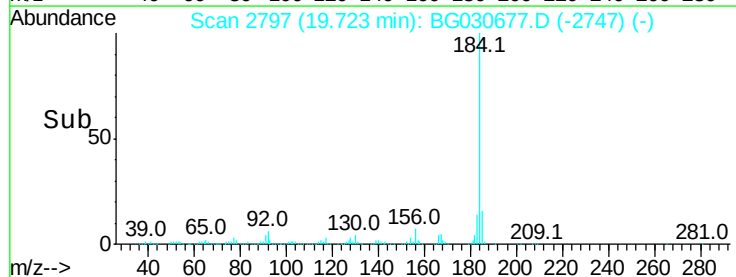
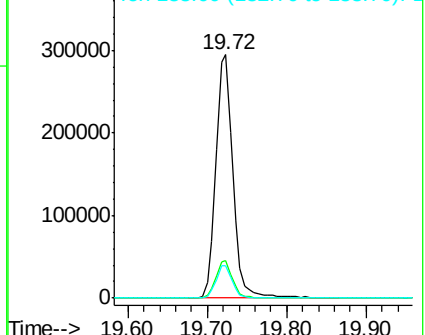
183 13.6 10.6 16.0

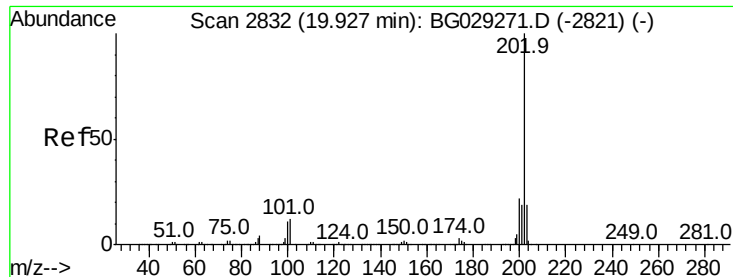


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 31.376 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

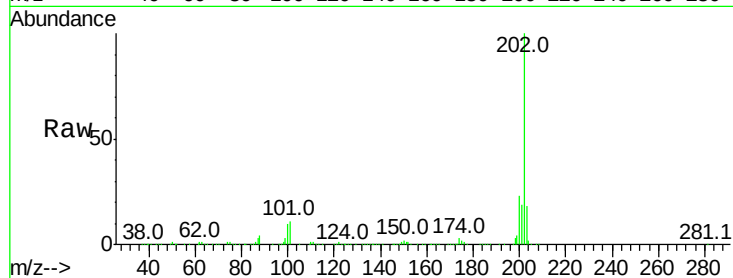
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1048934

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.5	13.9	20.9

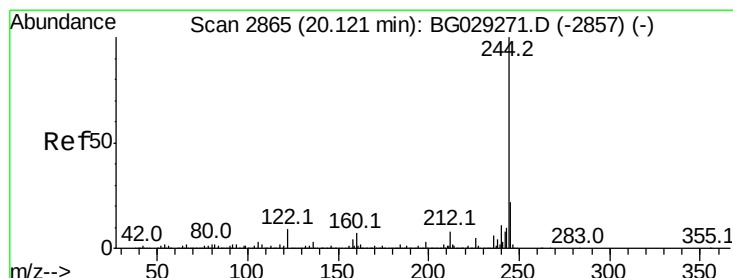
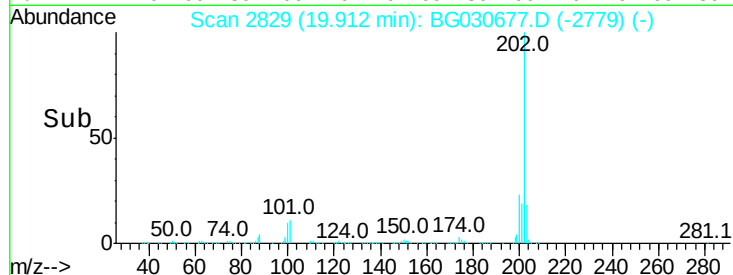
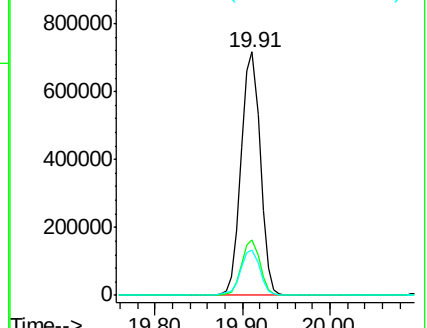


Abundance

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: 61.127 ng

RT: 20.10 min Scan# 2861

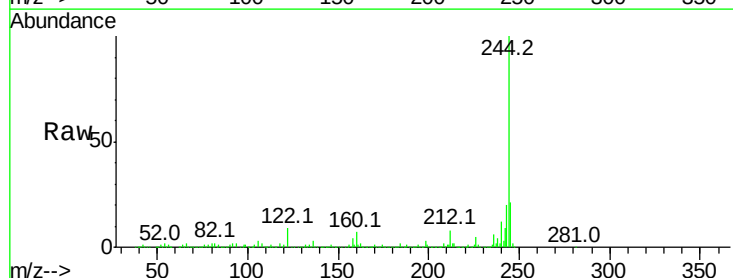
Delta R.T. -0.00 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Tgt Ion:244 Resp: 1480823

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	8.8	7.0	10.4

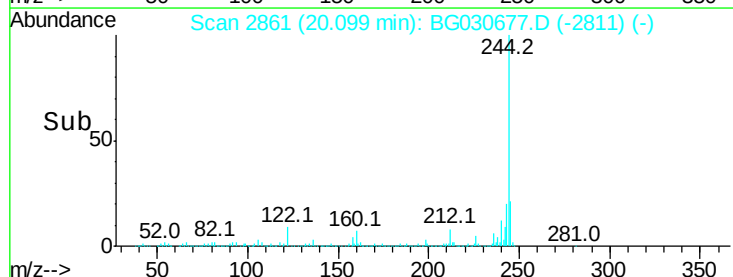
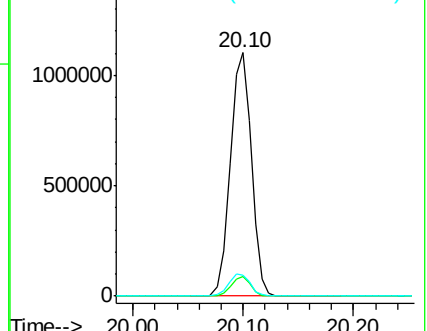


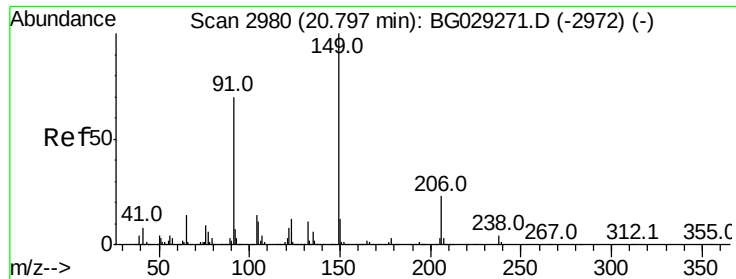
Abundance

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

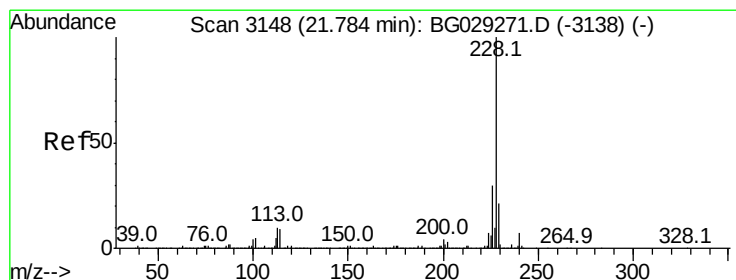
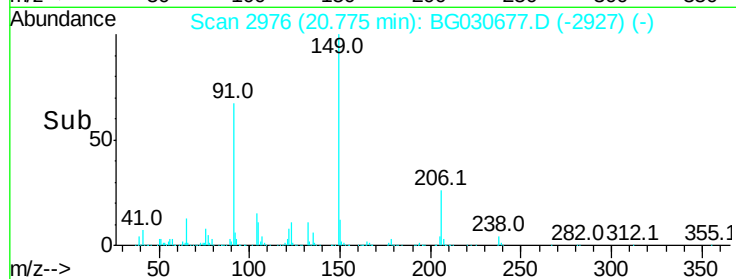
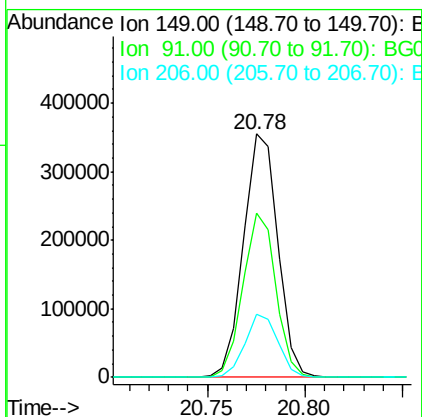
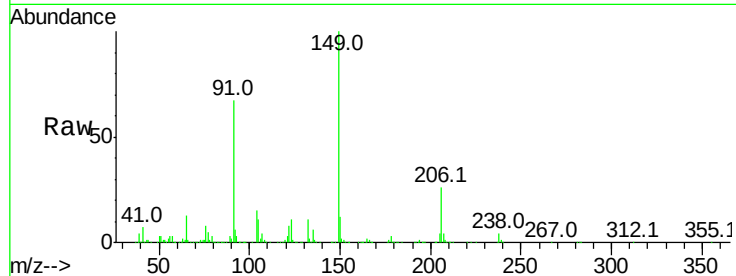




#79
Butylbenzylphthalate
Concen: 30.317 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

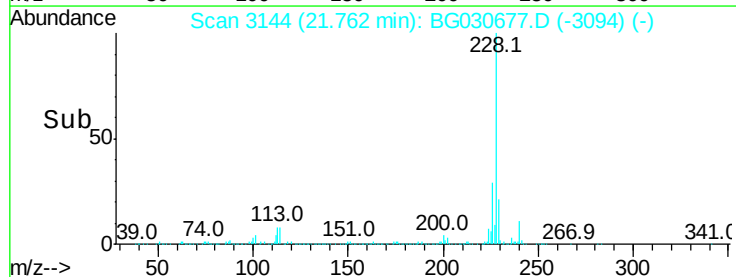
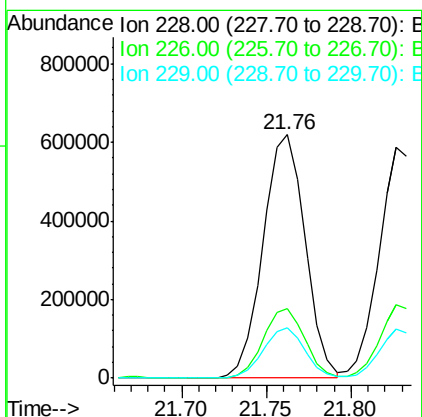
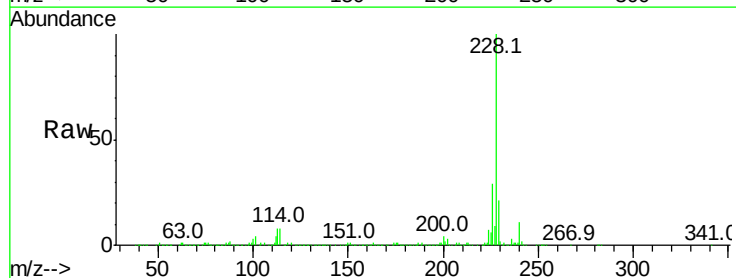
Instrument :
BNA_G
ClientSampleId :

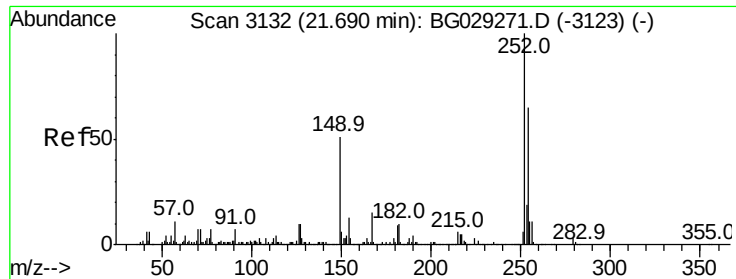
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.2	62.2	93.2
206	26.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 32.854 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.6	16.2	24.2

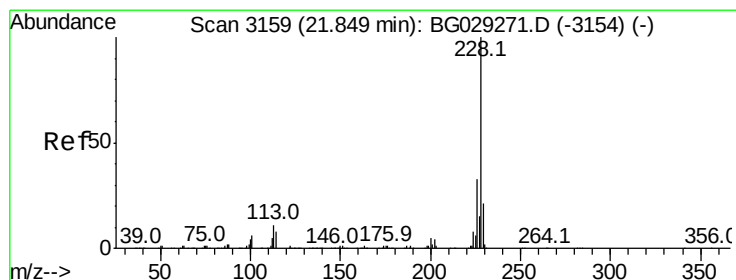
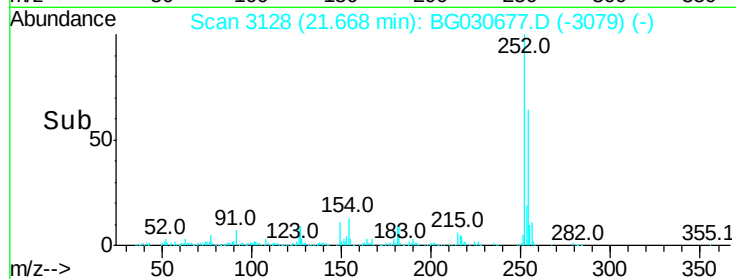
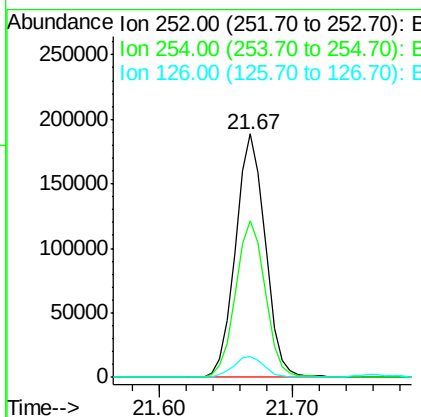
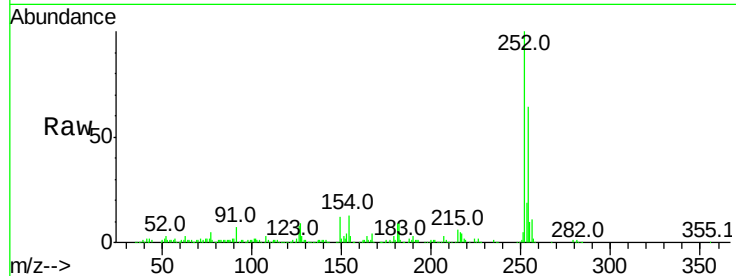




#81
 3,3'-Dichlorobenzidine
 Concen: 21.803 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

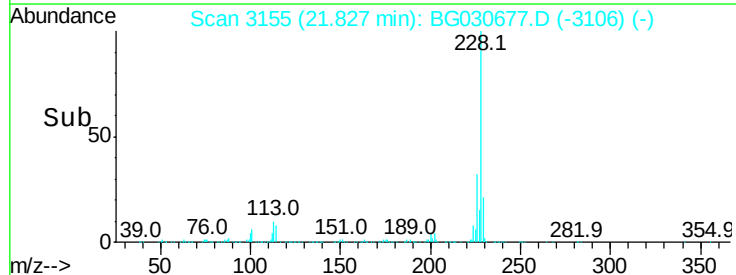
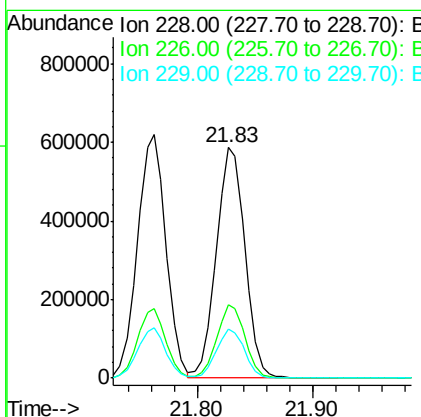
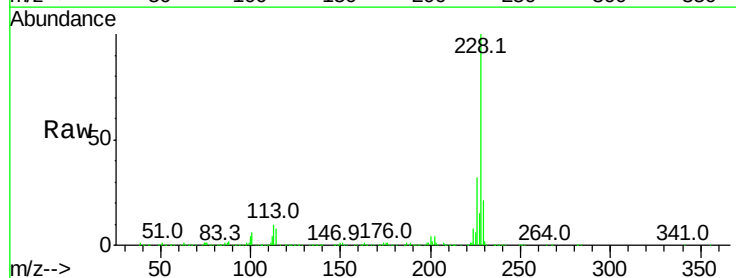
Instrument :
 BNA_G
 ClientSampleId :

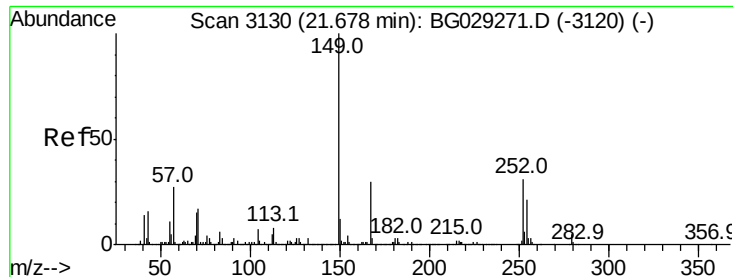
Tot Ion:252 Resp: 291194
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 8.5 7.4 11.2



#82
 Chrysene
 Concen: 32.394 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:228 Resp: 1003800
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 21.0 15.0 22.4

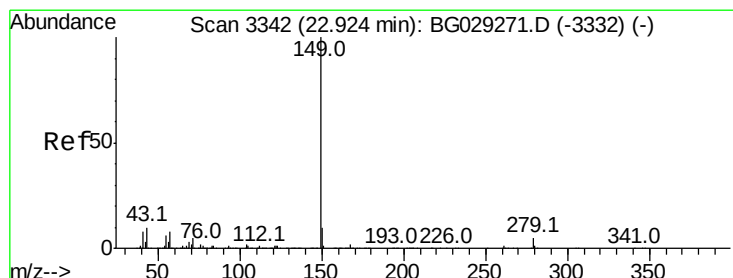
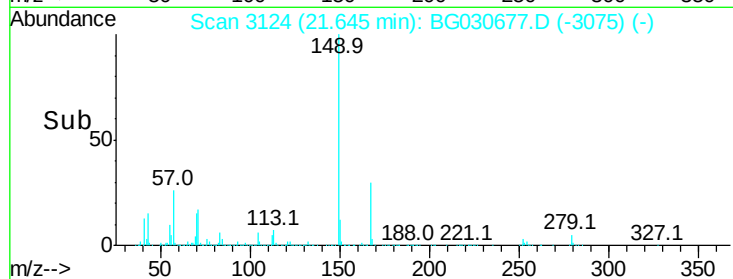
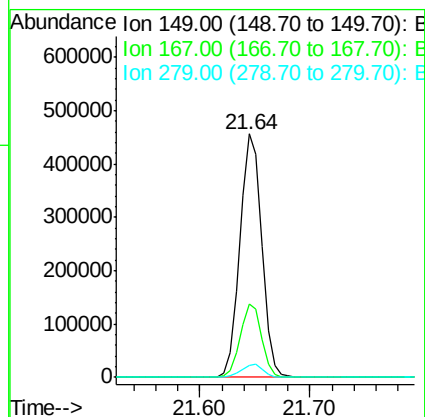
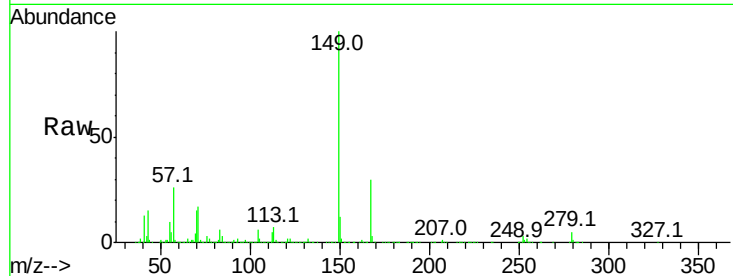




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.117 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

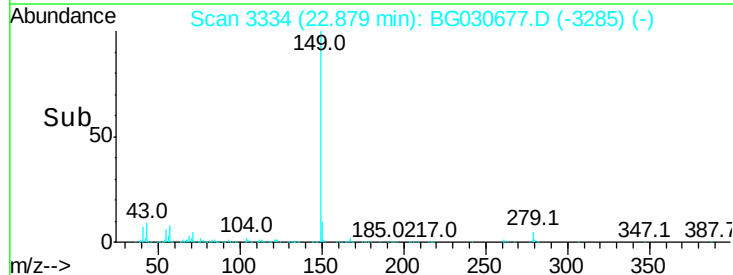
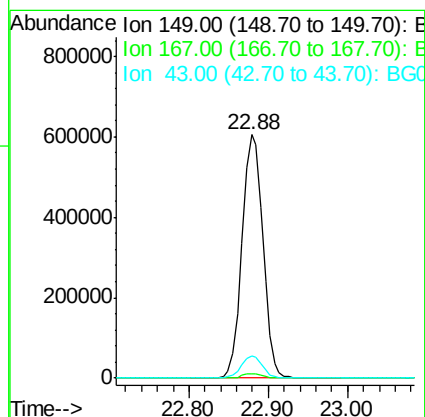
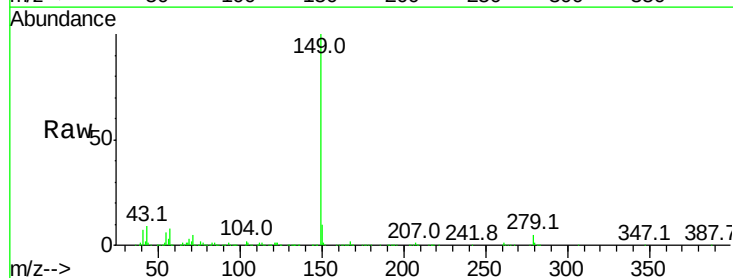
Instrument :
 BNA_G
 ClientSampleId :

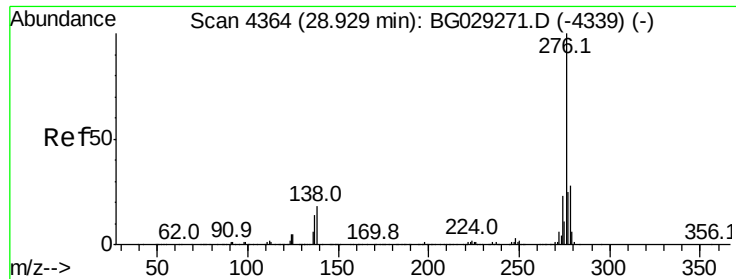
Tot Ion:149 Resp: 636064
 Ion Ratio Lower Upper
 149 100
 167 30.4 24.3 36.5
 279 5.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 31.014 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:149 Resp: 1104873
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.0 8.9 13.3

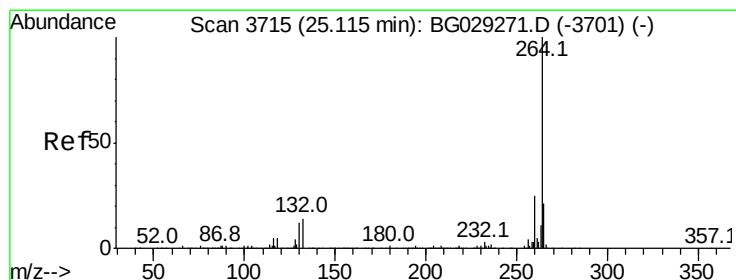
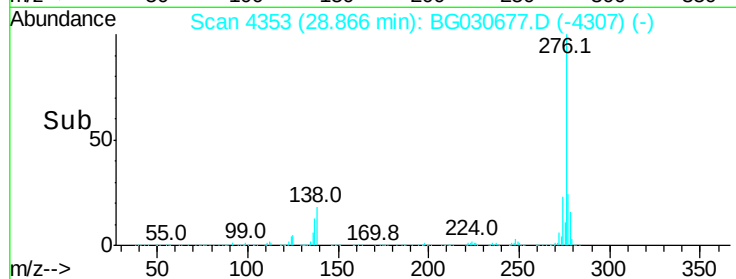
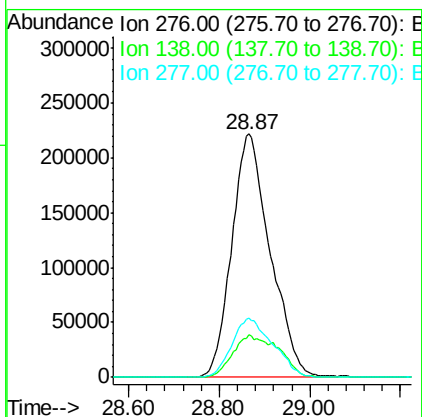
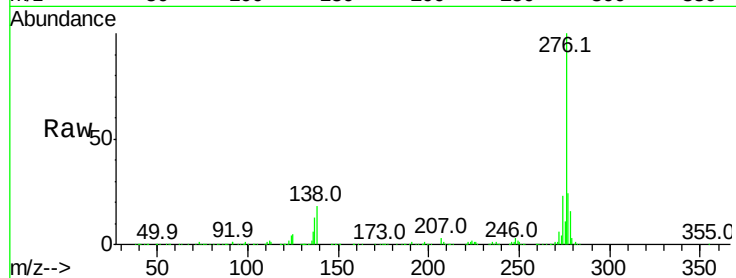




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.302 ng
 RT: 28.87 min Scan# 4353
 Delta R.T. -0.03 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

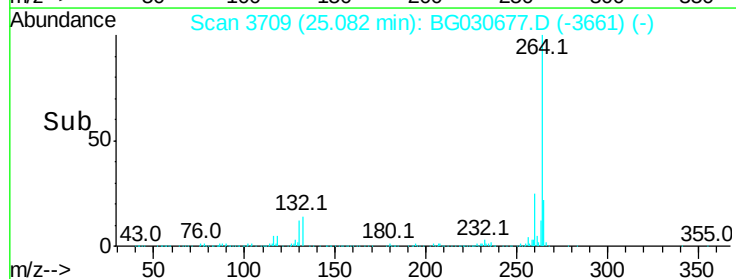
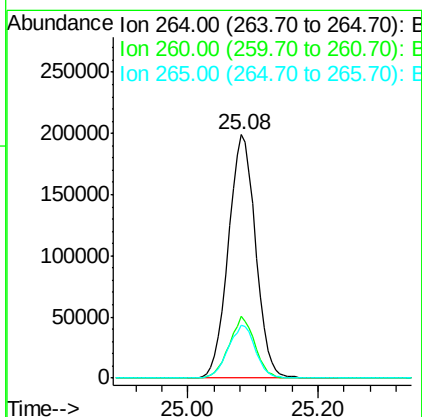
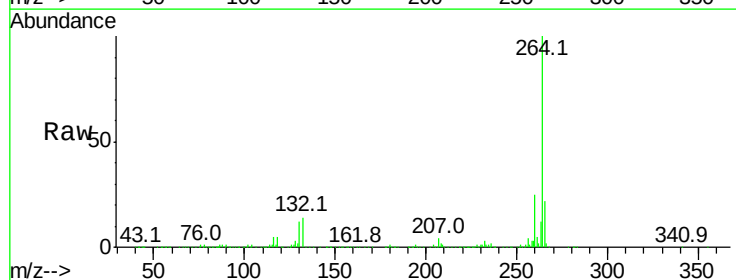
Instrument :
 BNA_G
 ClientSampleId :

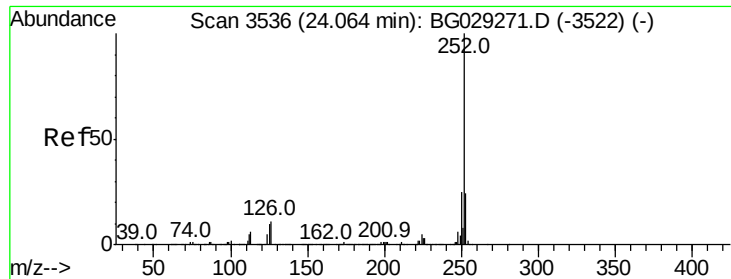
Tot Ion:276 Resp: 1307676
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.0 24.0
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.02 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Tgt Ion:264 Resp: 576085
 Ion Ratio Lower Upper
 264 100
 260 25.2 17.4 26.0
 265 21.7 17.7 26.5

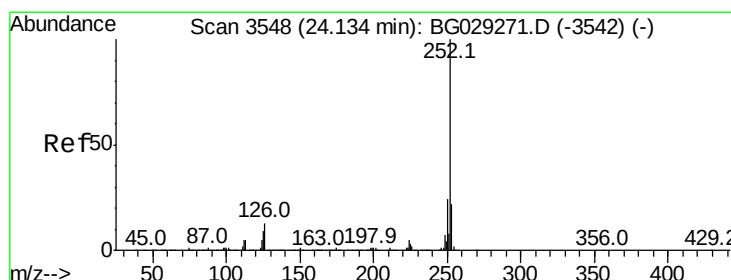
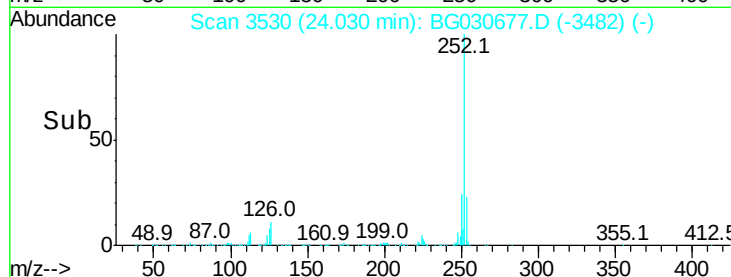
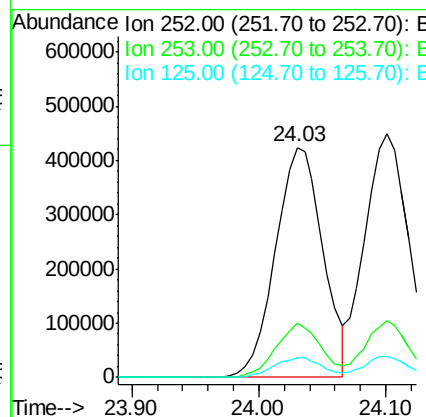
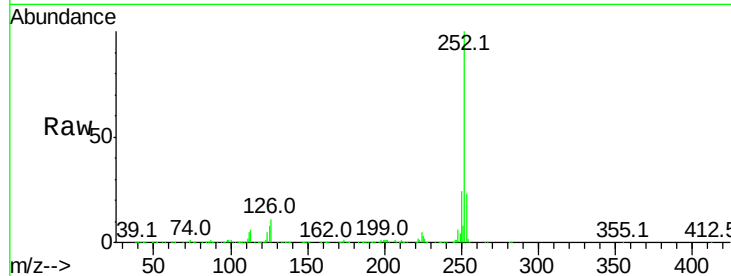




#87
Benzo(b)fluoranthene
Concen: 33.281 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

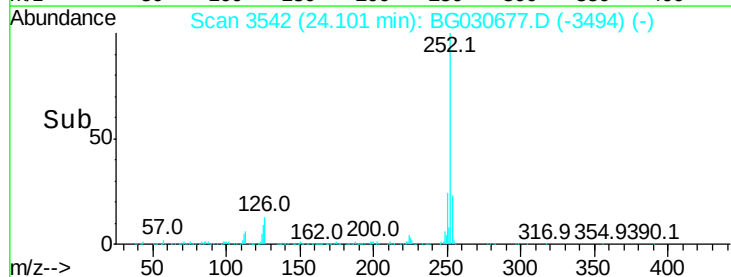
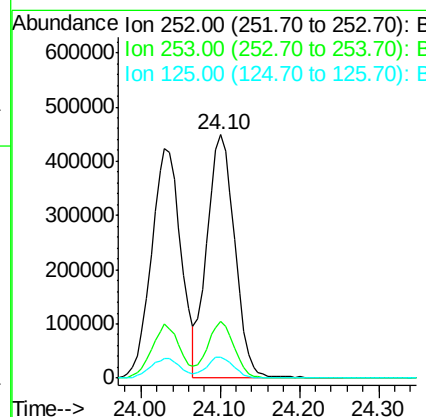
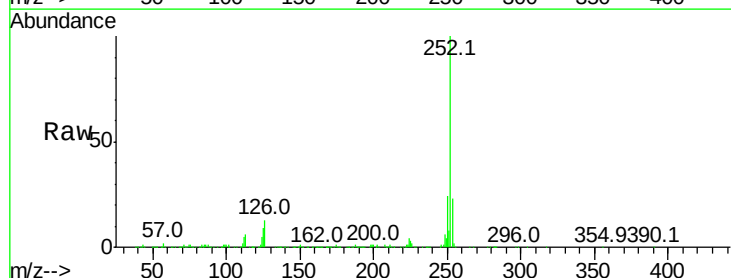
Instrument :
BNA_G
ClientSampleId :

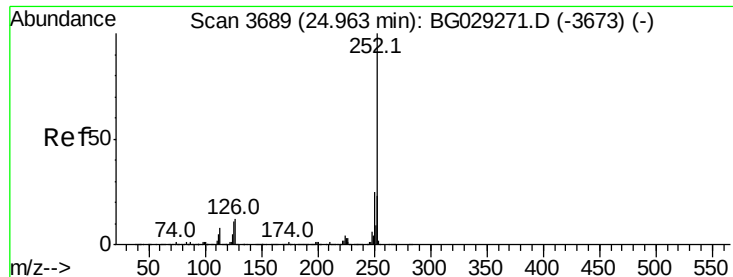
Tot Ion:252 Resp: 1097658
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 8.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 33.194 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030677.D
Acq: 3 Nov 2017 00:24

Tgt Ion:252 Resp: 1090683
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 8.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 33.715 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

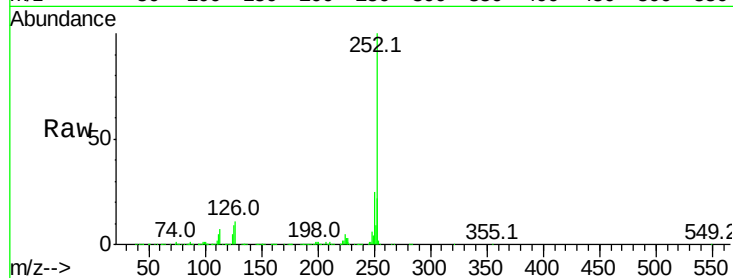
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1068997

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	9.3	7.3	10.9

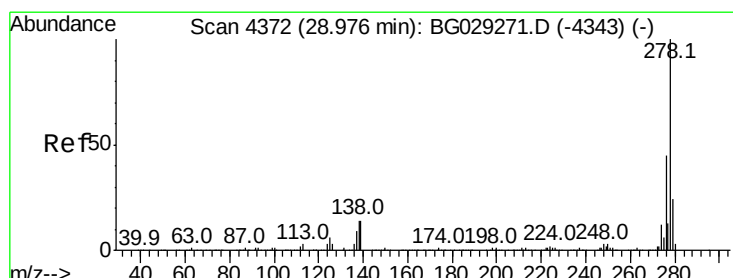
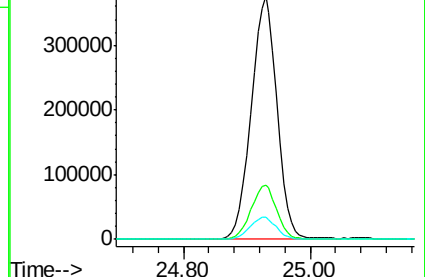
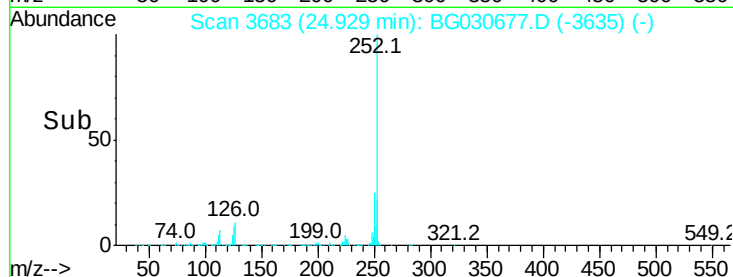


Abundance

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: 34.272 ng

RT: 28.92 min Scan# 4363

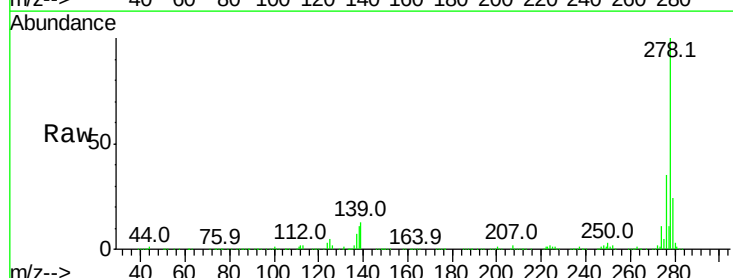
Delta R.T. -0.03 min

Lab File: BG030677.D

Acq: 3 Nov 2017 00:24

Tgt Ion:278 Resp: 1100131

Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	23.9	18.4	27.6

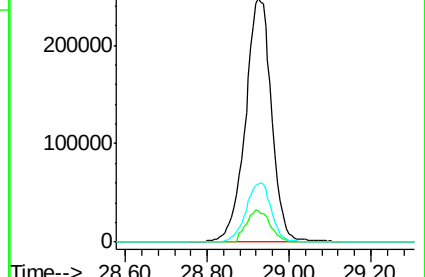
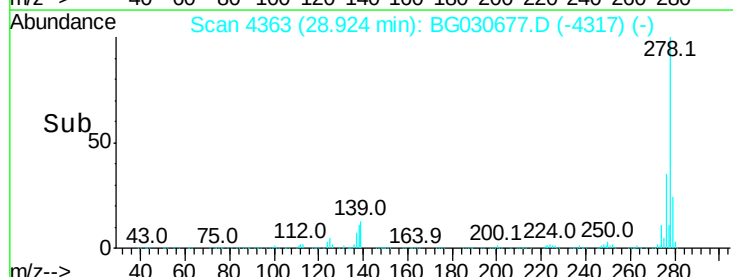


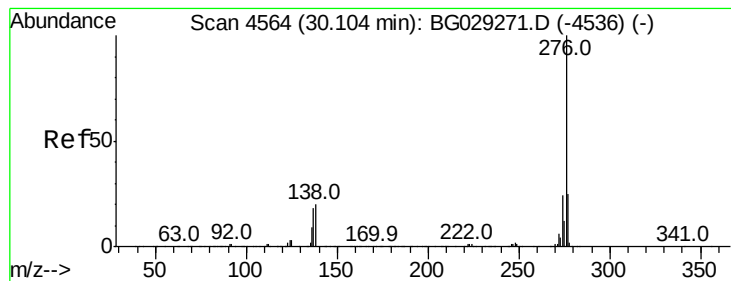
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 36.346 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.03 min
 Lab File: BG030677.D
 Acq: 3 Nov 2017 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1084015
 Ion Ratio Lower Upper
 276 100
 277 24.7 18.3 27.5
 138 18.3 13.9 20.9

