

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030678.D
 Acq On : 3 Nov 2017 1:02
 Operator : SJ/JU
 Sample : I6157-09MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 02:21:36 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	92518	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	435666	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	296198	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	721898	20.00	ng	0.00
75) Chrysene-d12	21.78	240	794410	20.00	ng	0.00
86) Perylene-d12	25.08	264	830397	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	553504	99.94	ng	0.00
7) Phenol-d6	7.31	99	767917	98.78	ng	0.00
23) Nitrobenzene-d5	9.32	82	444681	64.86	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	407740	106.62	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1223497	60.58	ng	0.00
78) Terphenyl-d14	20.10	244	1962295	56.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	62660	27.886	ng	# 82
3) Pyridine	3.98	79	171832	26.260	ng	# 88
4) n-Nitrosodimethylamine	3.89	42	90367	29.544	ng	# 93
6) Aniline	7.47	93	267498	27.789	ng	# 94
8) 2-Chlorophenol	7.72	128	203147	32.002	ng	# 91
9) Benzaldehyde	7.28	77	79954	20.449	ng	# 92
10) Phenol	7.34	94	314585	37.537	ng	# 91
11) bis(2-Chloroethyl)ether	7.57	93	188668	30.899	ng	# 92
12) 1,3-Dichlorobenzene	8.04	146	195253	27.396	ng	# 96
13) 1,4-Dichlorobenzene	8.19	146	195846	26.915	ng	# 95
14) 1,2-Dichlorobenzene	8.51	146	191454	27.279	ng	# 97
15) Benzyl Alcohol	8.39	79	185363	33.836	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	292140	28.172	ng	# 94
17) 2-Methylphenol	8.59	107	191238	34.350	ng	# 96
18) Hexachloroethane	9.24	117	64901	26.173	ng	# 92
19) n-Nitroso-di-n-propylamine	8.96	70	161584	30.570	ng	# 96
20) 3+4-Methylphenols	8.92	107	266664	33.994	ng	# 94
22) Acetophenone	8.98	105	308907	29.422	ng	# 94
24) Nitrobenzene	9.36	77	231074	29.977	ng	# 92
25) Isophorone	9.89	82	466888	32.622	ng	# 92
26) 2-Nitrophenol	10.07	139	119799	32.517	ng	# 90
27) 2,4-Dimethylphenol	10.13	122	222406	33.366	ng	# 91
28) bis(2-Chloroethoxy)methane	10.36	93	289907	33.034	ng	# 97
29) 2,4-Dichlorophenol	10.61	162	243443	34.249	ng	# 94
30) 1,2,4-Trichlorobenzene	10.83	180	227278	29.596	ng	# 99
31) Naphthalene	11.02	128	626831	28.869	ng	# 99
33) 4-Chloroaniline	11.12	127	251389	27.524	ng	# 95
34) Hexachlorobutadiene	11.30	225	133168	27.891	ng	# 95
35) Caprolactam	11.93	113	33477	14.171	ng	# 89
36) 4-Chloro-3-methylphenol	12.24	107	257102	32.887	ng	# 86
37) 2-Methylnaphthalene	12.61	142	499427	31.560	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	287628	26.597	ng	# 97
40) Hexachlorocyclopentadiene	12.95	237	291485	71.667	ng	# 93
42) 2,4,6-Trichlorophenol	13.21	196	216771	31.931	ng	# 98

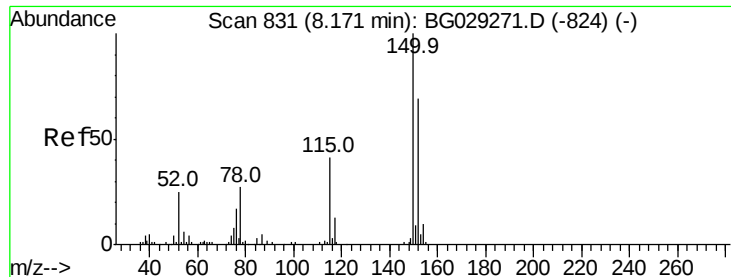
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.29	196	237651	34.087	nq	96
45) 1,1'-Biphenyl	13.61	154	681220	26.757	nq	97
46) 2-Chloronaphthalene	13.66	162	543732	29.280	nq	96
47) 2-Nitroaniline	13.85	65	175982	34.501	nq	# 83
48) Acenaphthylene	14.50	152	853470	29.366	nq	99
49) Dimethylphthalate	14.22	163	961476	41.604	nq	99
50) 2,6-Dinitrotoluene	14.34	165	170949	35.287	nq	# 80
51) Acenaphthene	14.83	154	515793	27.277	nq	100
52) 3-Nitroaniline	14.67	138	163907	31.354	nq	# 76
53) 2,4-Dinitrophenol	14.88	184	39366	20.164	nq	# 50
54) Dibenzofuran	15.17	168	858676	31.809	nq	100
55) 4-Nitrophenol	14.98	139	259580	60.230	nq	# 80
56) 2,4-Dinitrotoluene	15.13	165	246324	37.560	nq	# 77
57) Fluorene	15.81	166	677151	30.365	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	221647	38.106	nq	# 94
59) Diethylphthalate	15.57	149	733333	31.840	nq	97
60) 4-Chlorophenyl-phenylether	15.80	204	383703	32.271	nq	95
61) 4-Nitroaniline	15.83	138	196975	36.695	nq	84
62) Azobenzene	16.10	77	691120	35.585	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	82203	22.938	nq	82
65) n-Nitrosodiphenylamine	16.01	169	647871	29.959	nq	98
66) 4-Bromophenyl-phenylether	16.70	248	259568	31.335	nq	98
67) Hexachlorobenzene	16.82	284	283270	30.189	nq	97
68) Atrazine	16.95	200	260594	33.773	nq	100
69) Pentachlorophenol	17.16	266	295412	54.806	nq	98
70) Phenanthrene	17.55	178	1123437	30.124	nq	97
71) Anthracene	17.64	178	1152856	30.786	nq	98
72) Carbazole	17.91	167	1129738	31.405	nq	100
73) Di-n-butylphthalate	18.45	149	1258588	30.421	nq	99
74) Fluoranthene	19.55	202	1416170	32.466	nq	96
76) Benzidine	19.72	184	825249	34.405	nq	98
77) Pyrene	19.91	202	1439387	29.869	nq	94
79) Butylbenzylphthalate	20.78	149	620688	30.232	nq	89
80) Benzo(a)anthracene	21.76	228	1490304	31.952	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	499771	25.960	nq	99
82) Chrysene	21.83	228	1395324	31.238	nq	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	910749	30.909	nq	99
84) Di-n-octyl phthalate	22.88	149	1556207	30.304	nq	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1861406	33.873	nq	# 88
87) Benzo(b)fluoranthene	24.03	252	1570028	33.025	nq	99
88) Benzo(k)fluoranthene	24.10	252	1500772	31.687	nq	97
89) Benzo(a)pyrene	24.93	252	1510294	33.046	nq	100
90) Dibenzo(a,h)anthracene	28.93	278	1544099	33.371	nq	95
91) Benzo(g,h,i)perylene	30.06	276	1535436	35.715	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

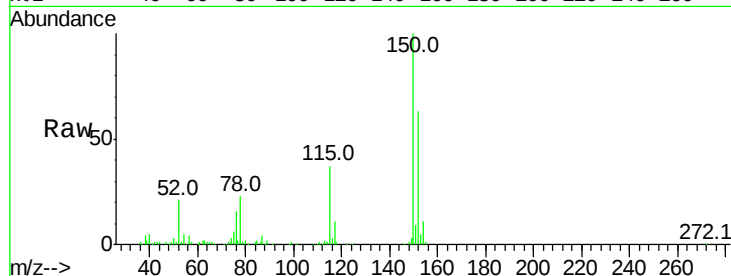
Tot Ion:152 Resp: 92518

Ion Ratio Lower Upper

152 100

150 159.5 126.6 189.8

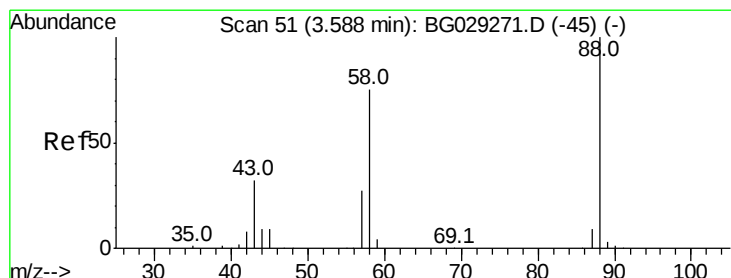
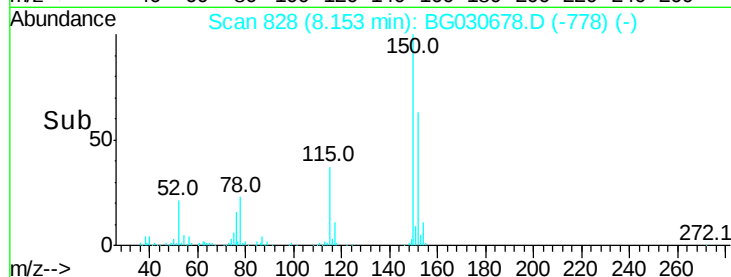
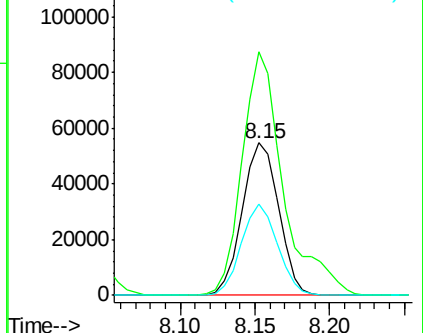
115 59.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.886 ng

RT: 3.57 min Scan# 48

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

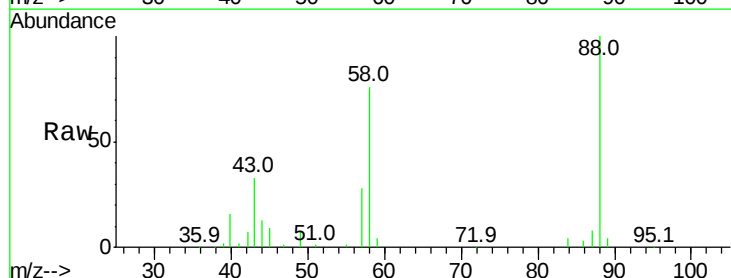
Tgt Ion: 88 Resp: 62660

Ion Ratio Lower Upper

88 100

58 75.7 79.6 119.4#

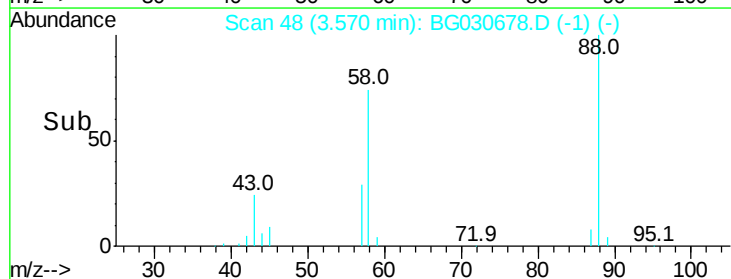
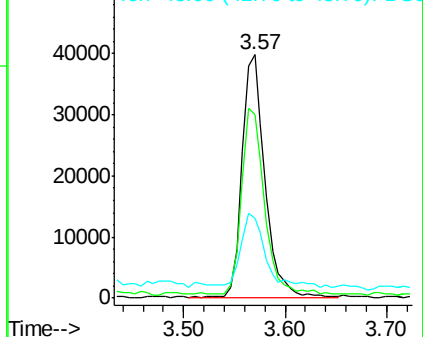
43 33.1 27.4 41.0

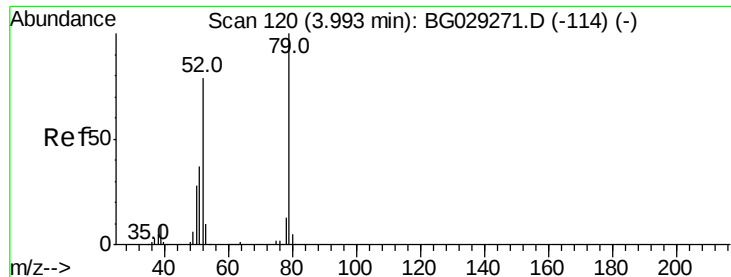


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.260 ng

RT: 3.98 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

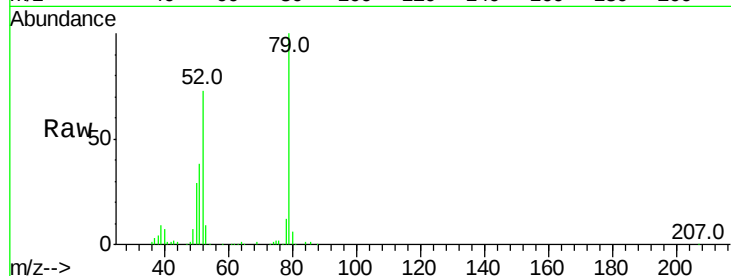
Tot Ion: 79 Resp: 171832

Ion Ratio Lower Upper

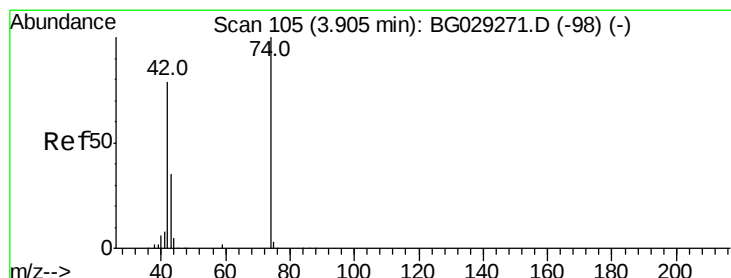
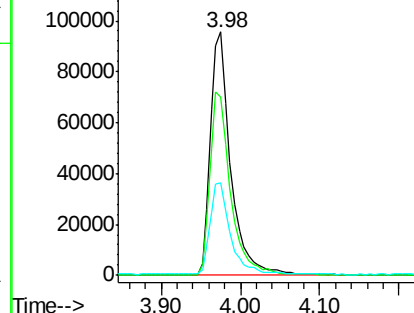
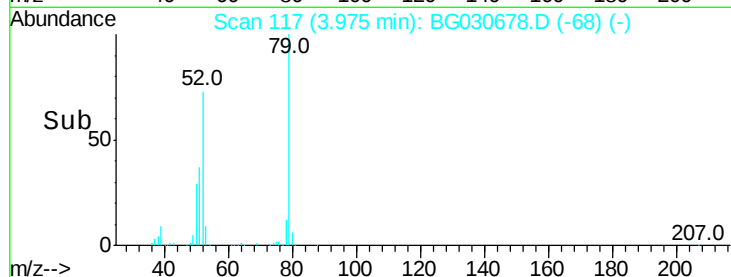
79 100

52 73.4 69.9 104.9

51 38.0 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: 29.544 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

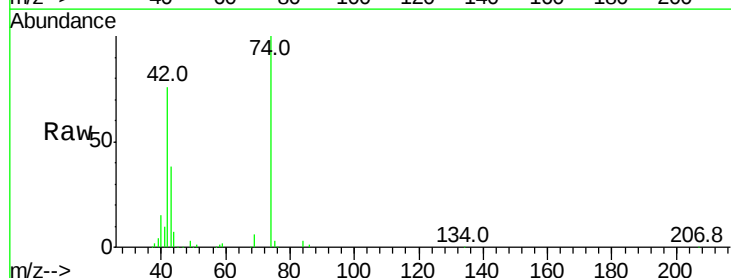
Tgt Ion: 42 Resp: 90367

Ion Ratio Lower Upper

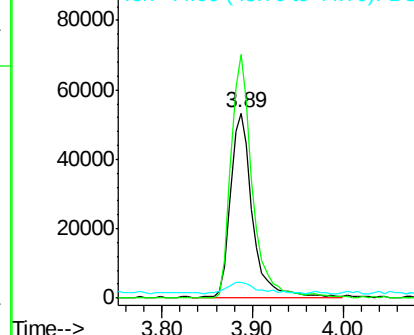
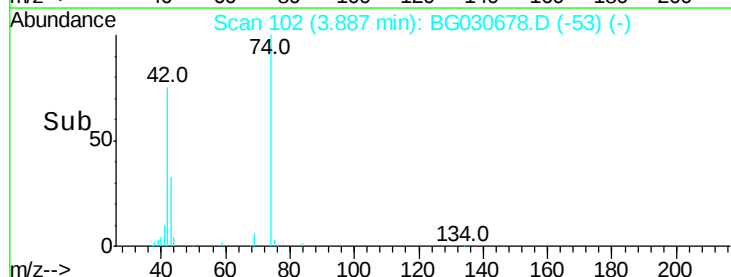
42 100

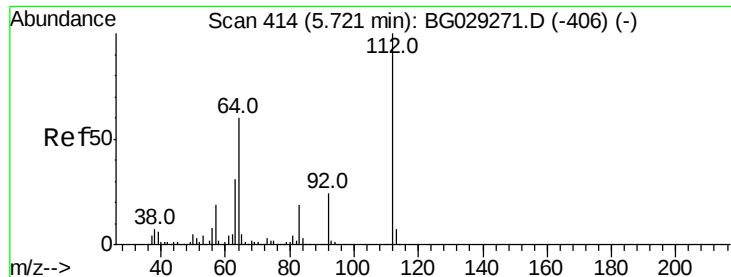
74 131.4 102.5 153.7

44 8.6 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: 99.944 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

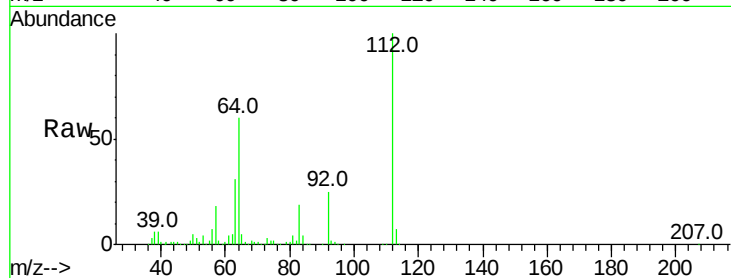
Tot Ion:112 Resp: 553504

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

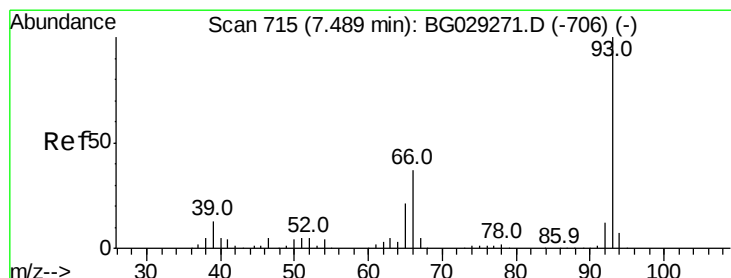
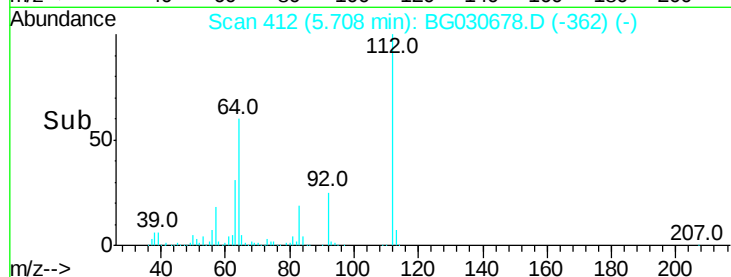
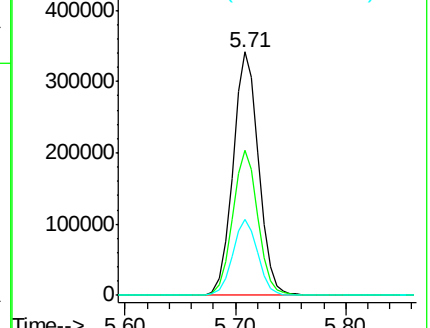
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.789 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

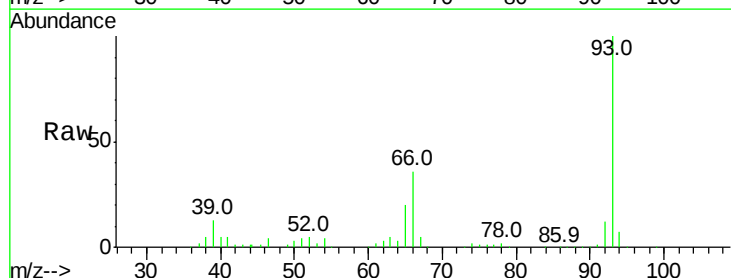
Tgt Ion: 93 Resp: 267498

Ion Ratio Lower Upper

93 100

66 36.4 33.7 50.5

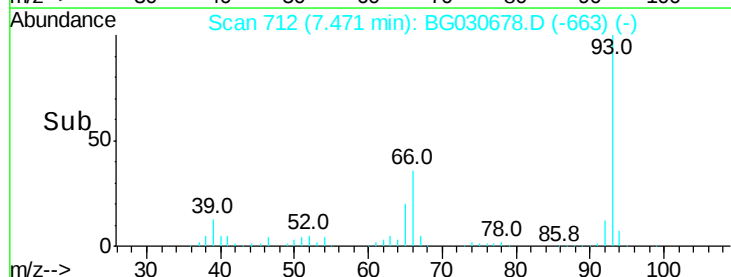
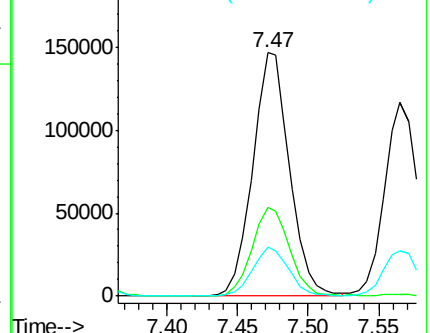
65 20.3 16.1 24.1

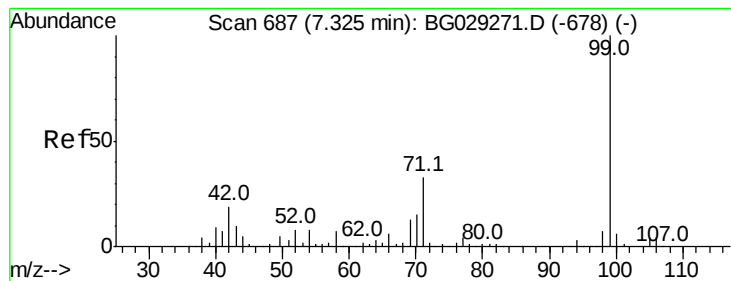


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.784 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

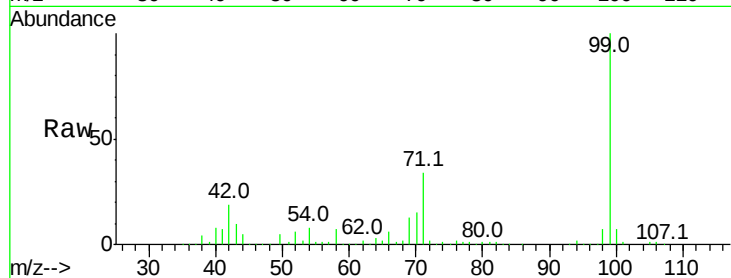
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 767917

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.1	21.1
71	34.3	26.1	39.1

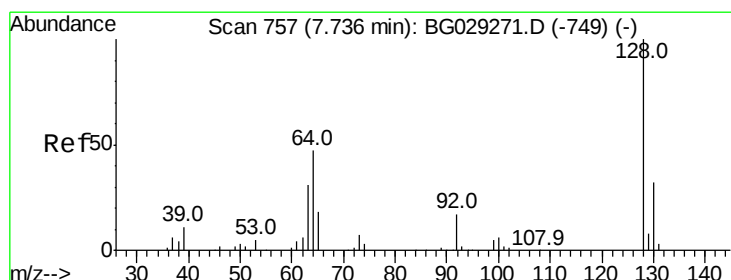
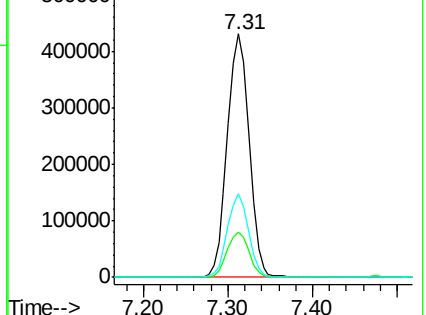
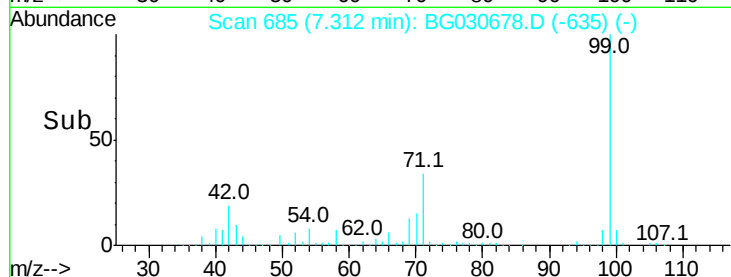


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 32.002 ng

RT: 7.72 min Scan# 754

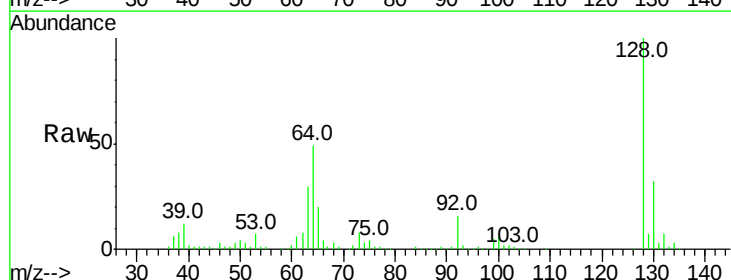
Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Tgt Ion: 128 Resp: 203147

Ion	Ratio	Lower	Upper
128	100		
130	31.6	14.0	54.0
64	49.1	37.7	77.7

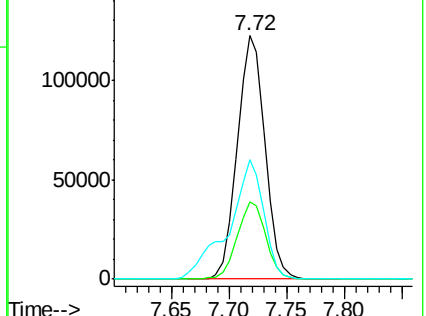
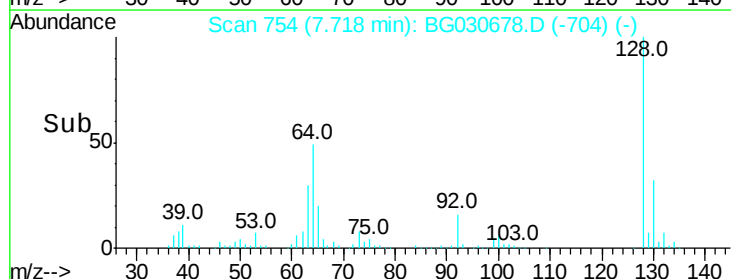


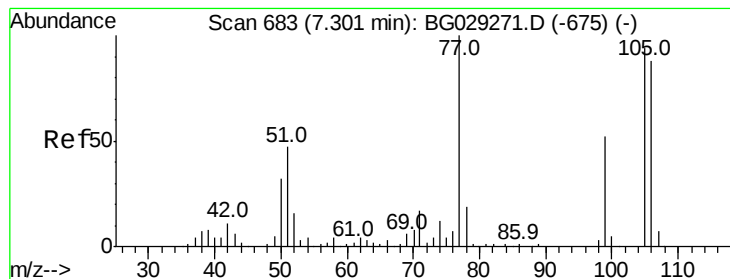
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.449 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

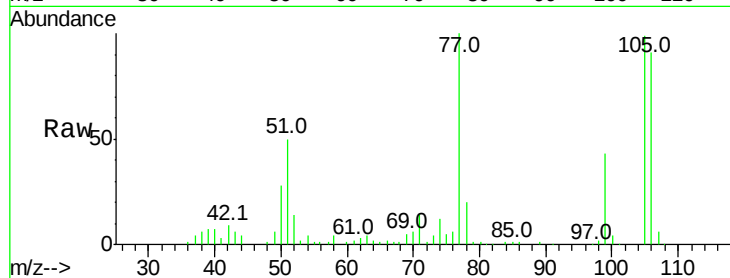
Tot Ion: 77 Resp: 79954

Ion Ratio Lower Upper

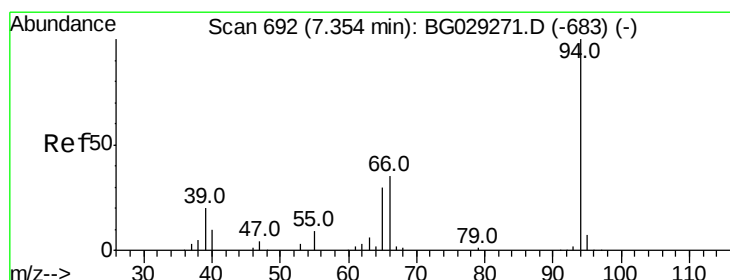
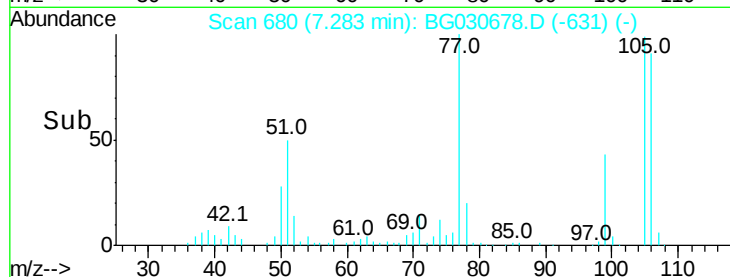
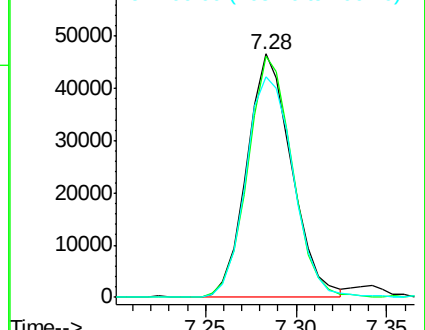
77 100

105 98.9 71.3 111.3

106 90.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.537 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

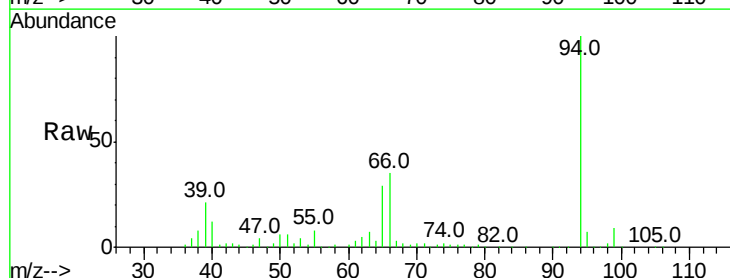
Tgt Ion: 94 Resp: 314585

Ion Ratio Lower Upper

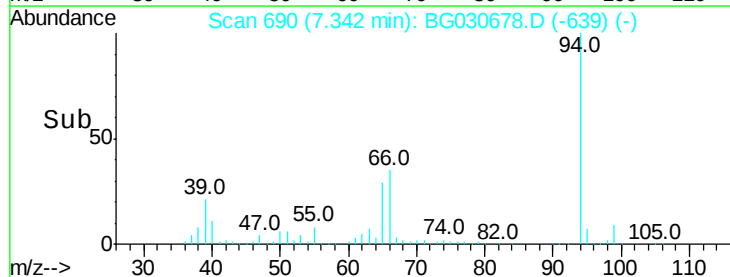
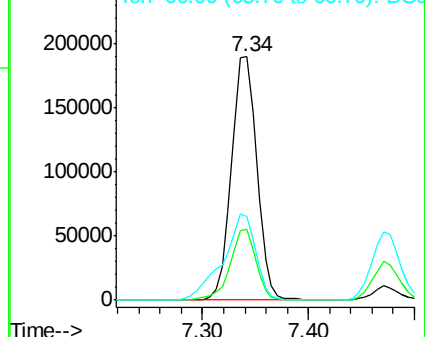
94 100

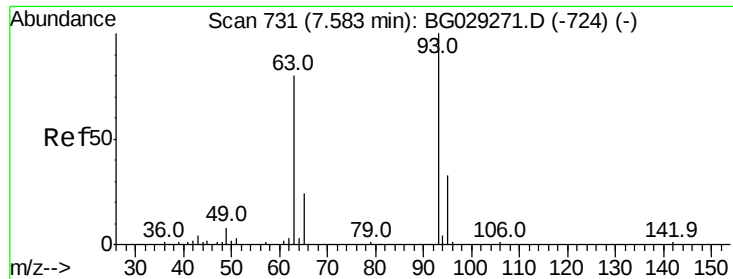
65 28.9 11.9 51.9

66 34.5 22.2 62.2



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

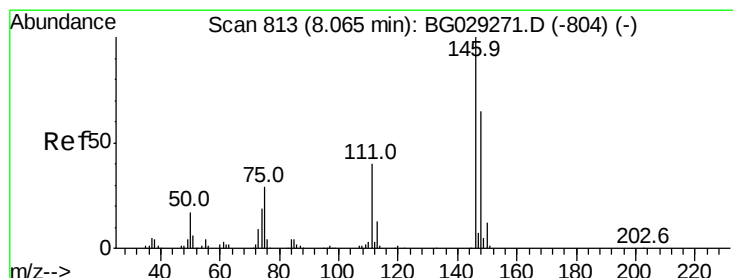
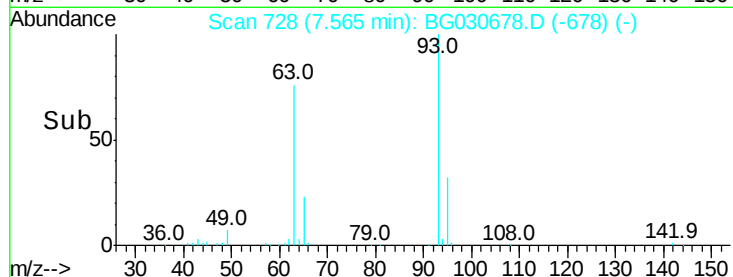
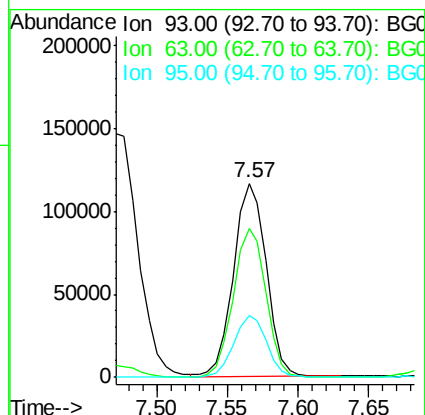
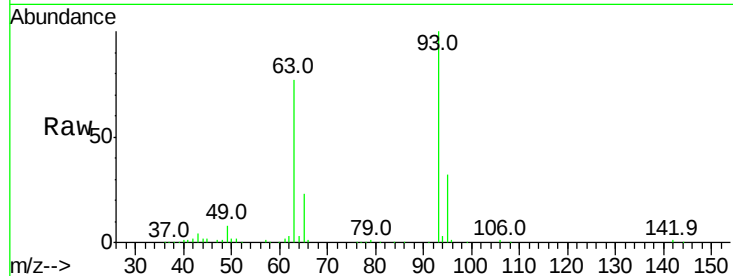




#11
bis(2-Chloroethyl)ether
Concen: 30.899 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

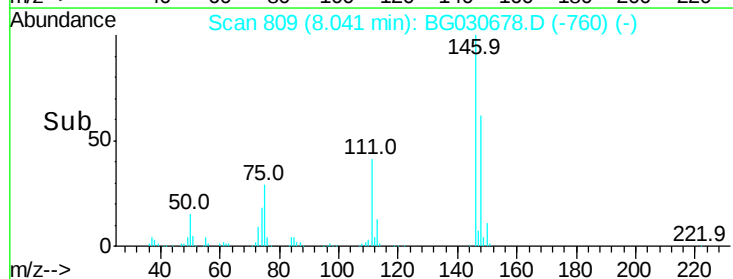
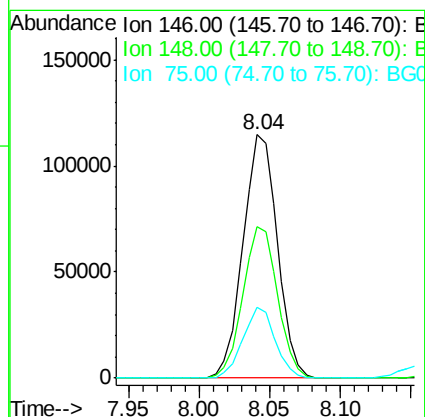
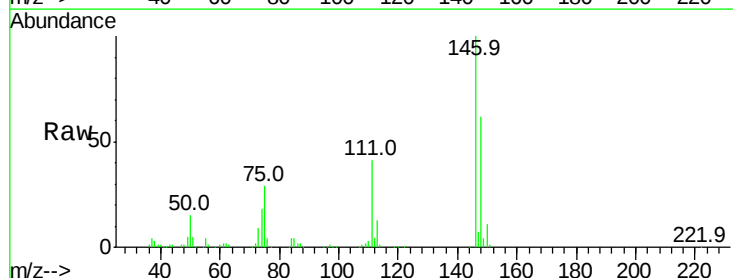
Instrument :
BNA_G
ClientSampleId :

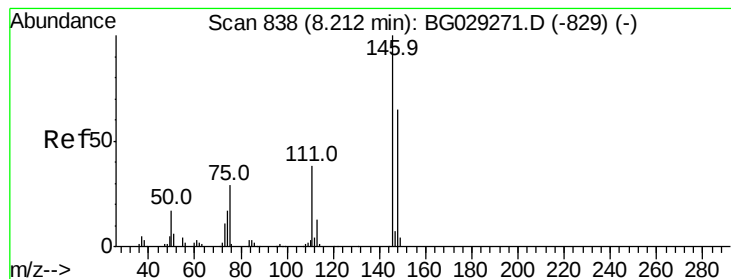
Tot Ion: 93 Resp: 188668
Ion Ratio Lower Upper
93 100
63 76.8 67.1 107.1
95 31.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 27.396 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion: 146 Resp: 195253
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
75 29.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 26.915 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampled :

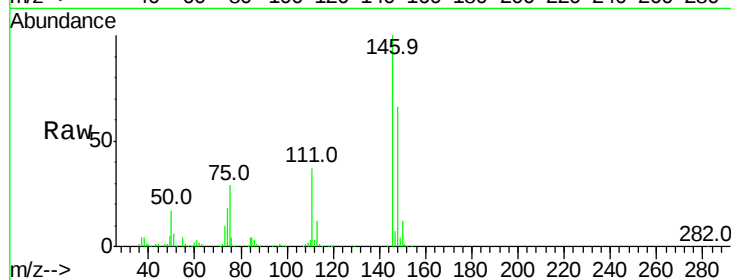
Tot Ion:146 Resp: 195846

Ion Ratio Lower Upper

146 100

148 65.6 53.7 80.5

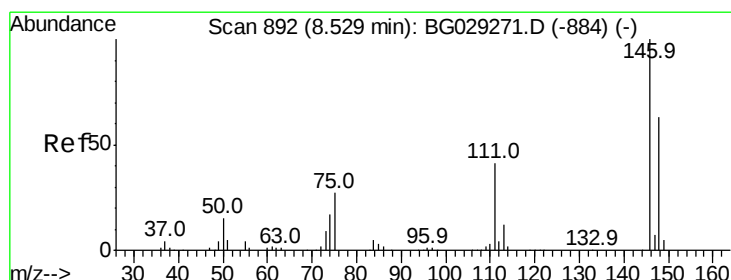
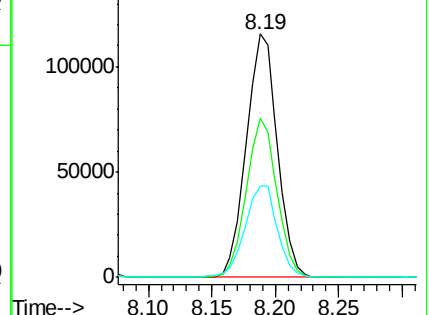
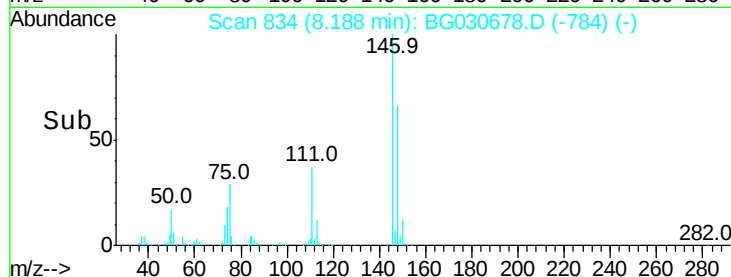
111 37.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.279 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

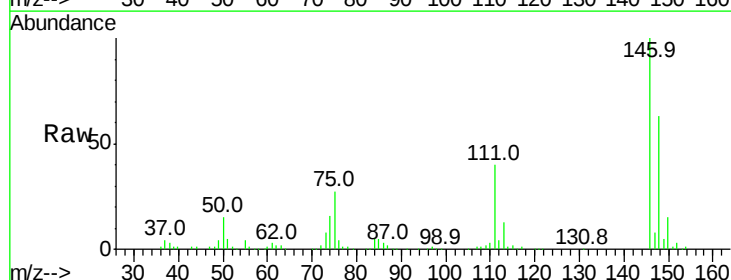
Tgt Ion:146 Resp: 191454

Ion Ratio Lower Upper

146 100

148 63.2 49.3 73.9

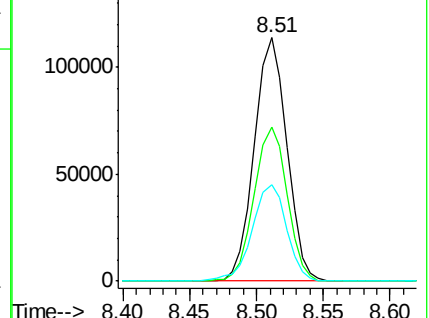
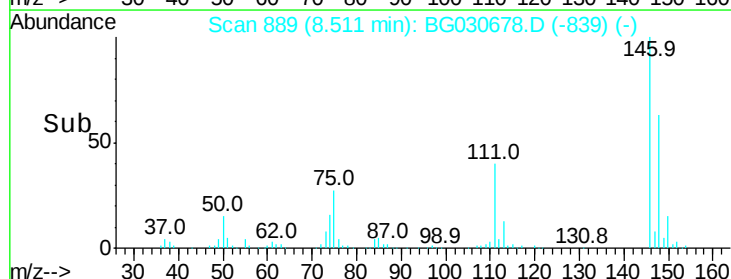
111 39.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.836 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampled :

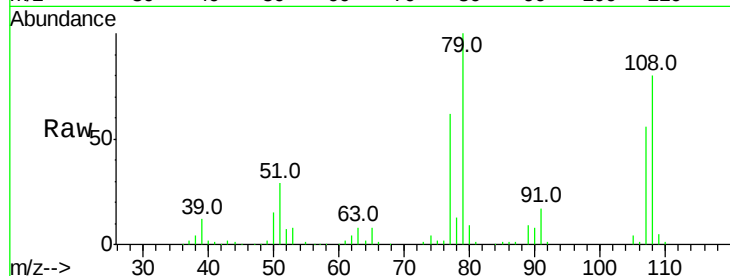
Tot Ion: 79 Resp: 185363

Ion Ratio Lower Upper

79 100

108 80.0 57.2 85.8

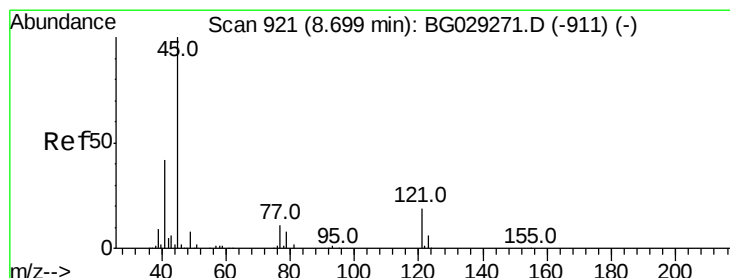
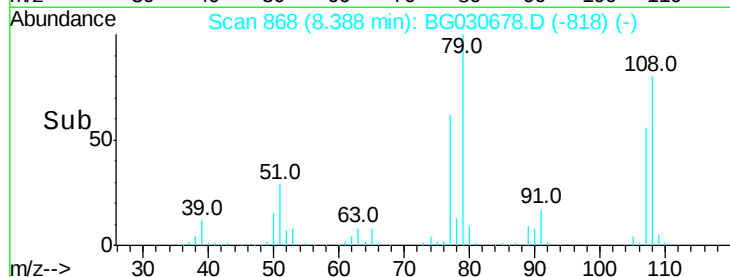
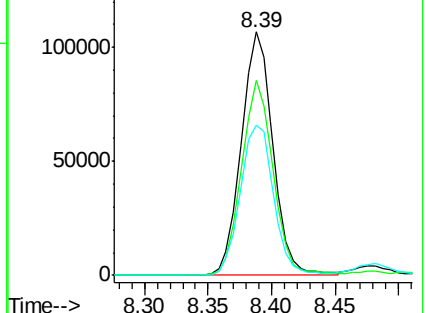
77 61.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.172 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

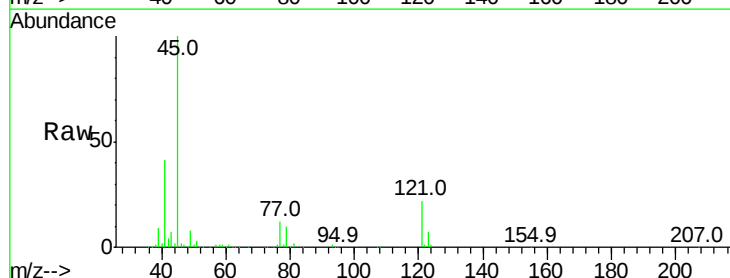
Tgt Ion: 45 Resp: 292140

Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.2

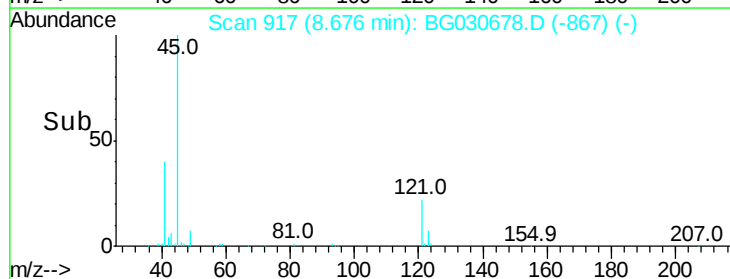
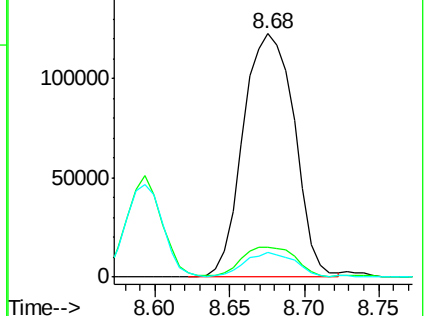
79 10.4 0.0 27.9

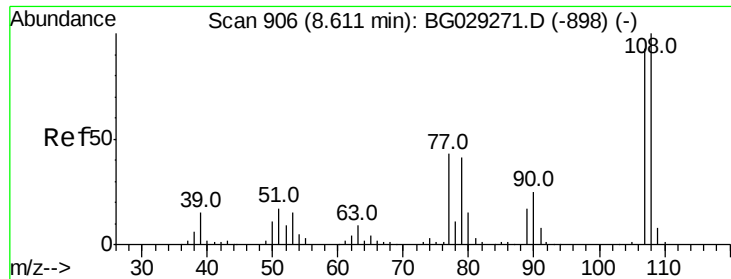


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

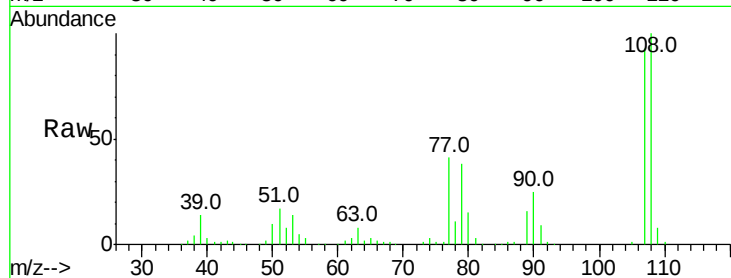




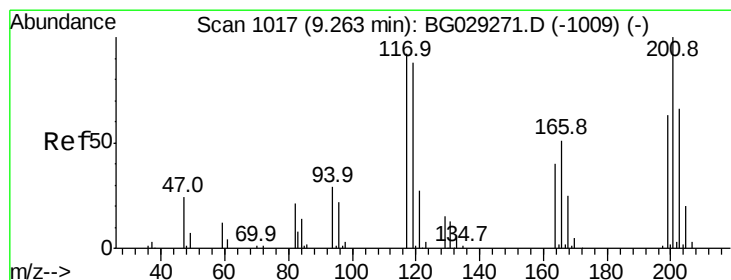
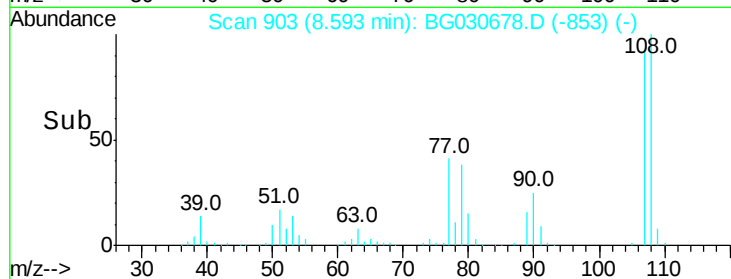
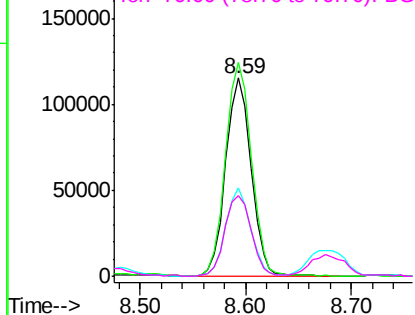
#17
2-Methylphenol
Concen: 34.350 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	191238
Ion	Ratio	Lower	Upper
107	100		
108	107.9	83.9	125.9
77	44.6	37.2	55.8
79	40.7	36.2	54.2

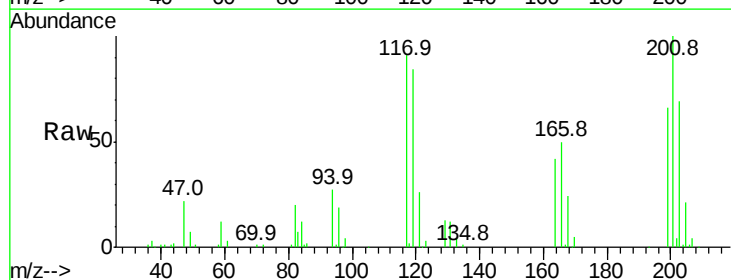


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

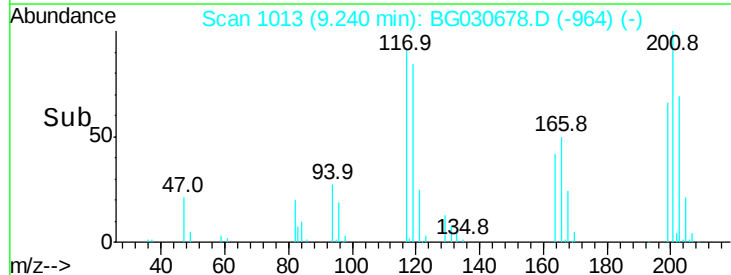
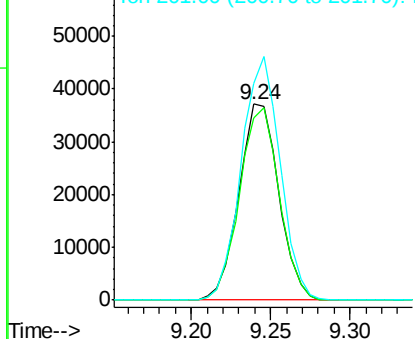


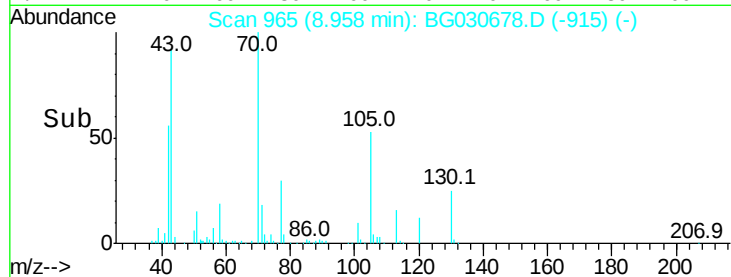
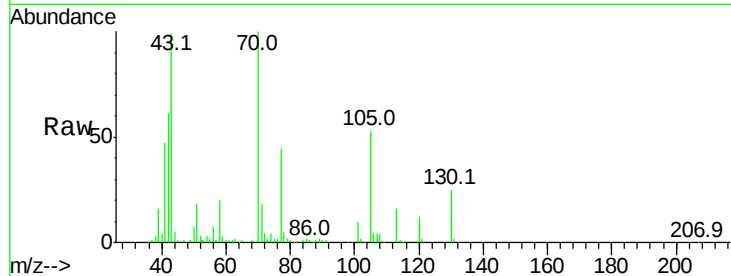
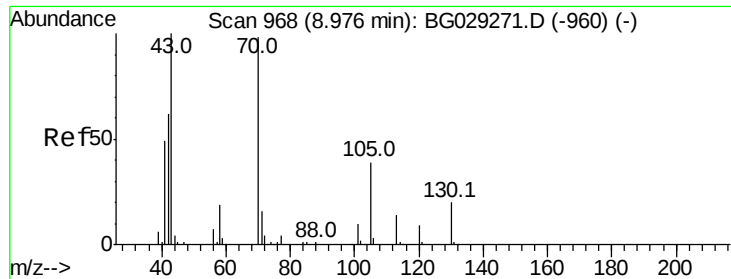
#18
Hexachloroethane
Concen: 26.173 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:	117	Resp:	64901
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1
201	108.7	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

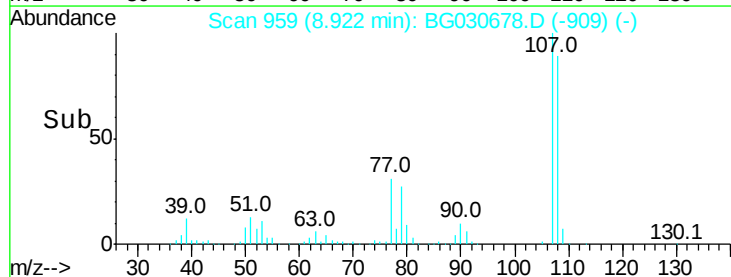
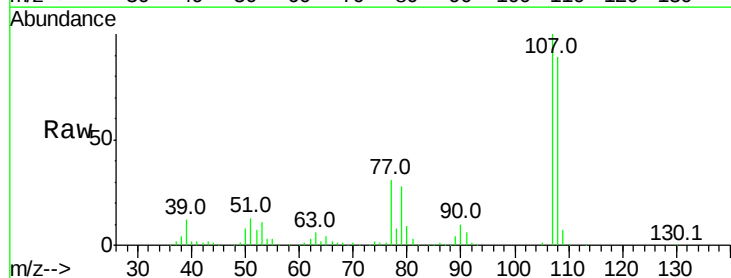
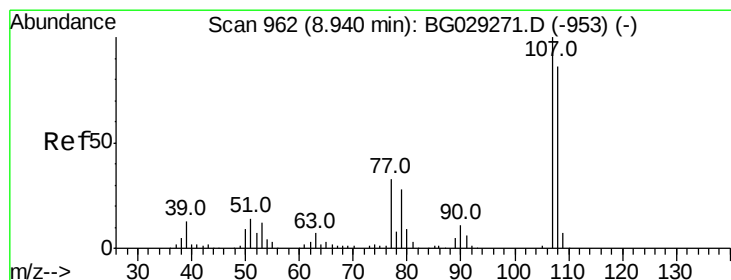
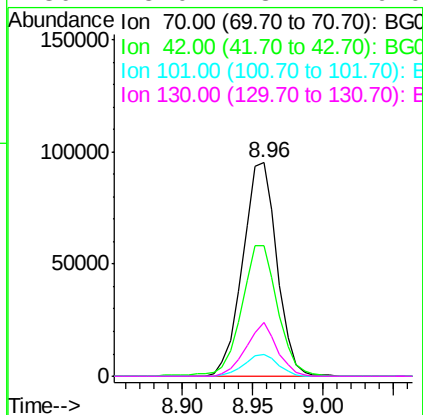




#19
n-Nitroso-di-n-propylamine
Concen: 30.570 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

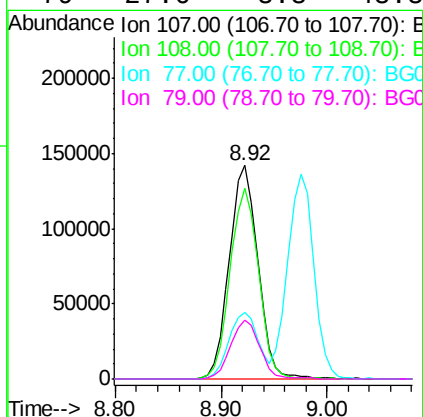
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 161584
Ion Ratio Lower Upper
70 100
42 61.1 49.1 73.7
101 10.4 8.5 12.7
130 25.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 33.994 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion: 107 Resp: 266664
Ion Ratio Lower Upper
107 100
108 89.1 61.6 101.6
77 31.3 13.9 53.9
79 27.6 8.8 48.8

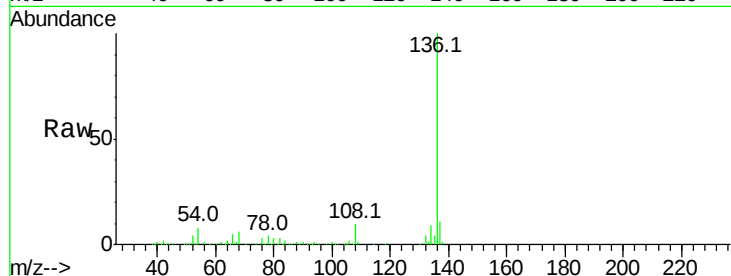




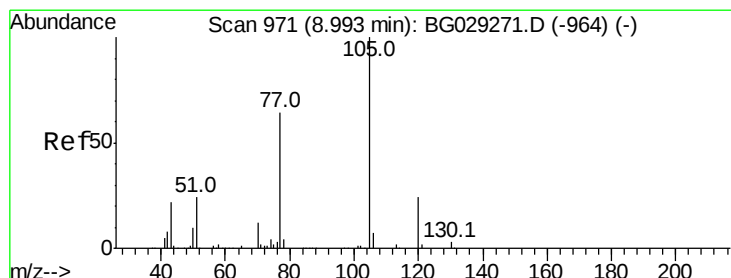
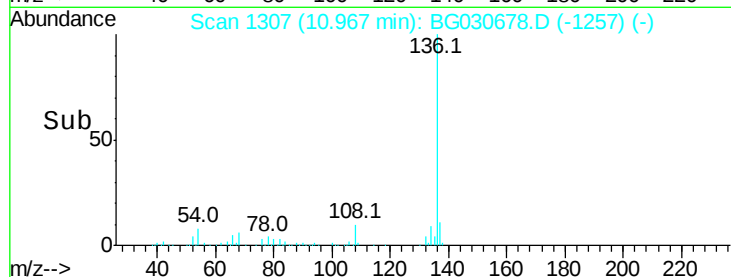
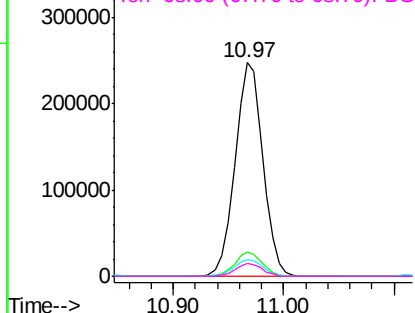
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	435666
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	8.0	10.3 15.5#
68	6.0	4.5 6.7

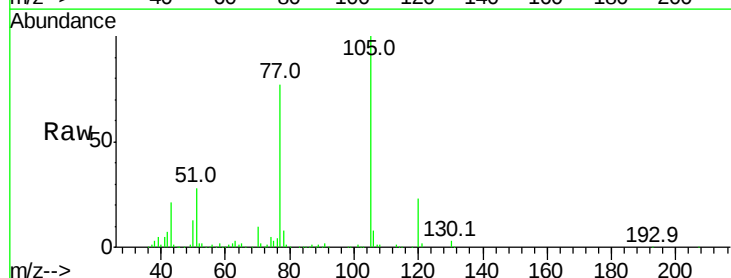


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

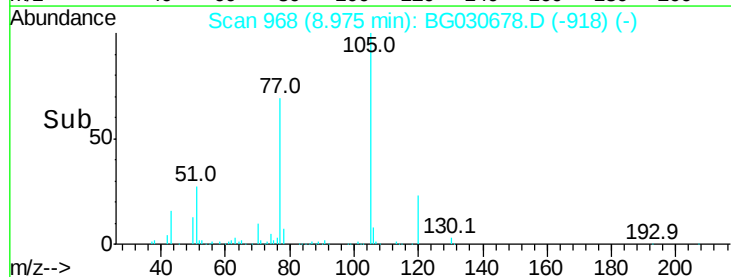
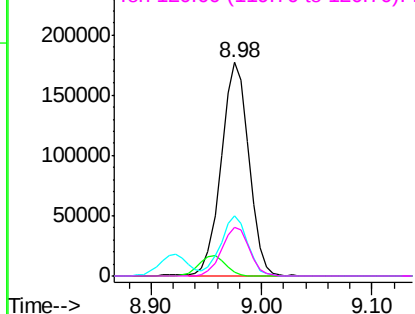


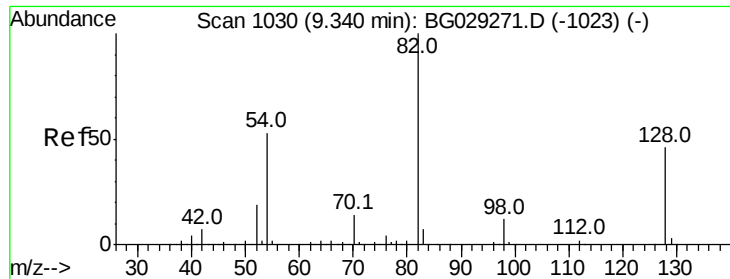
#22
Acetophenone
Concen: 29.422 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:105	Resp:	308907
Ion Ratio	Lower	Upper
105	100	
71	1.7	3.0 4.4#
51	28.3	26.1 39.1
120	23.1	17.4 26.2



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

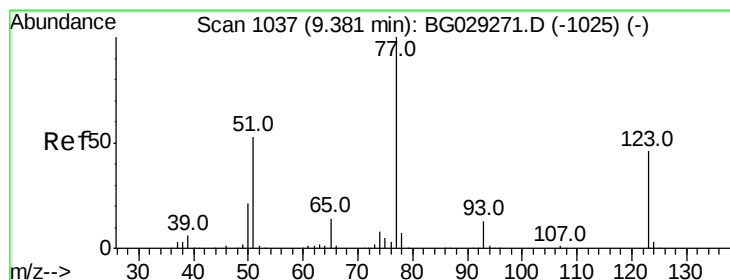
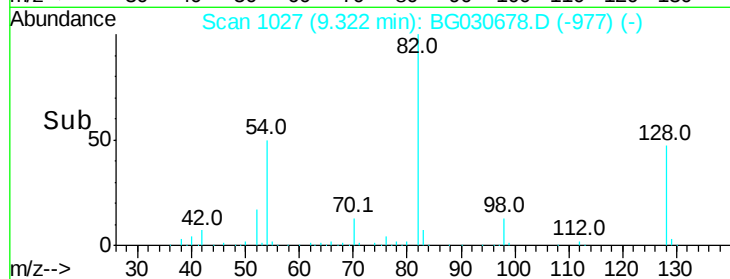
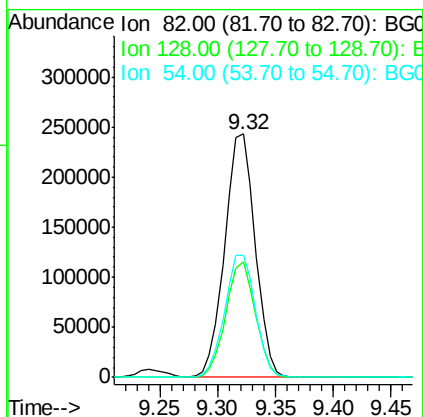
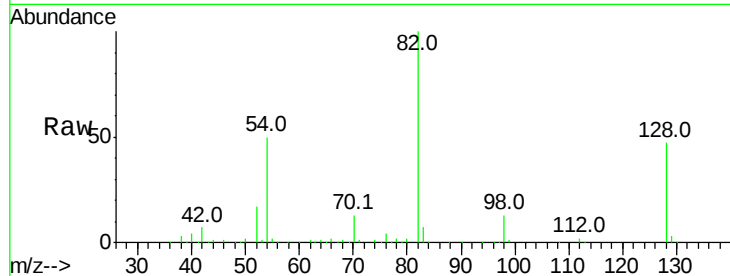




#23
 Nitrobenzene-d5
 Concen: 64.862 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

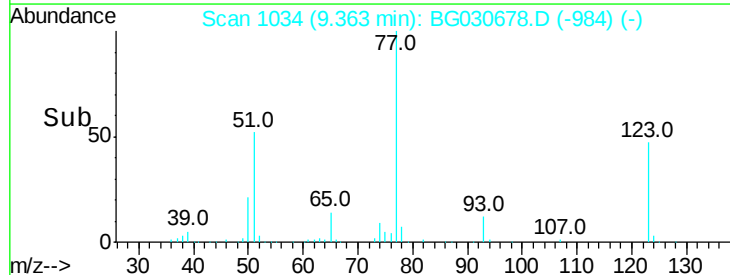
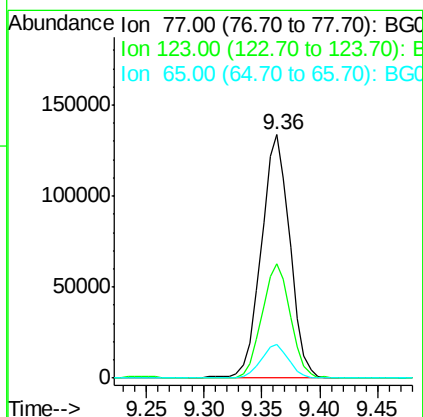
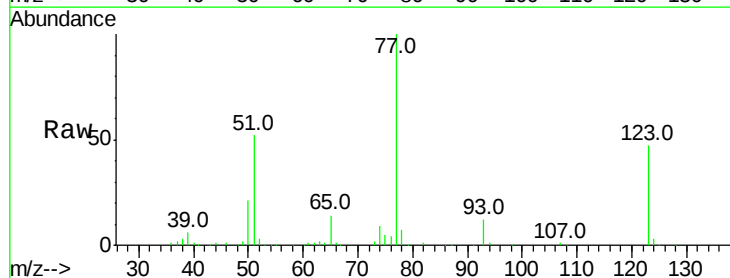
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 444681
 Ion Ratio Lower Upper
 82 100
 128 47.4 29.7 44.5#
 54 50.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 29.977 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion: 77 Resp: 231074
 Ion Ratio Lower Upper
 77 100
 123 47.1 33.0 49.6
 65 13.9 13.0 19.6

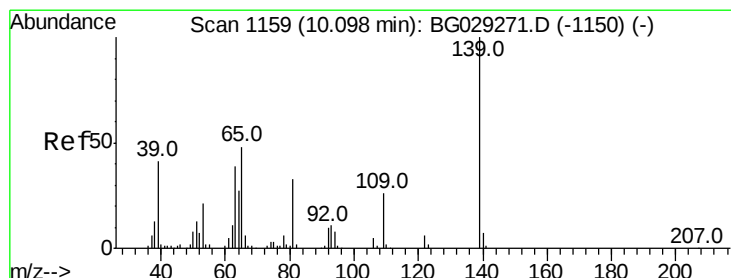
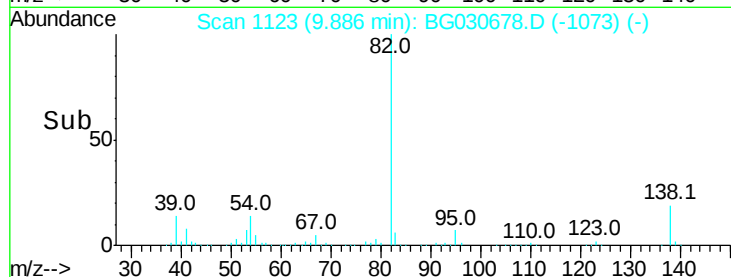
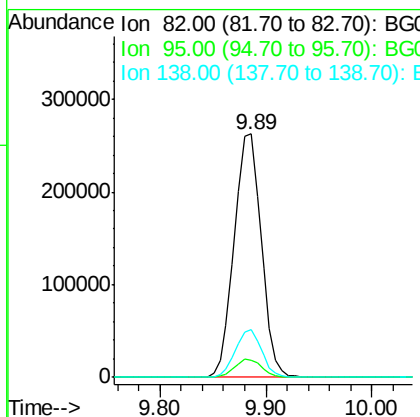
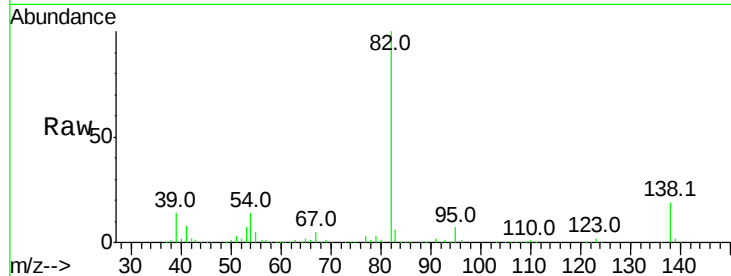




#25
Isophorone
Concen: 32.622 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

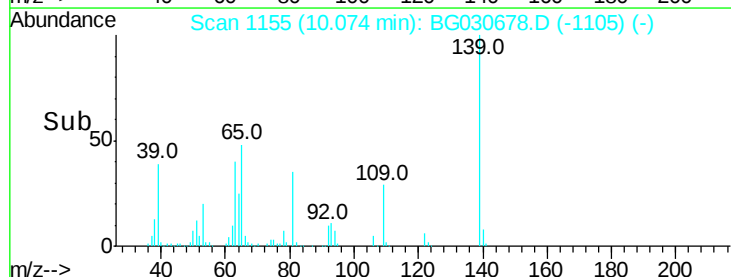
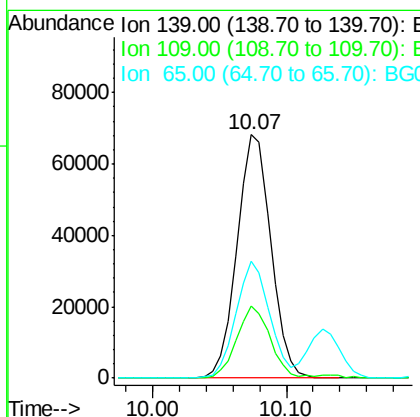
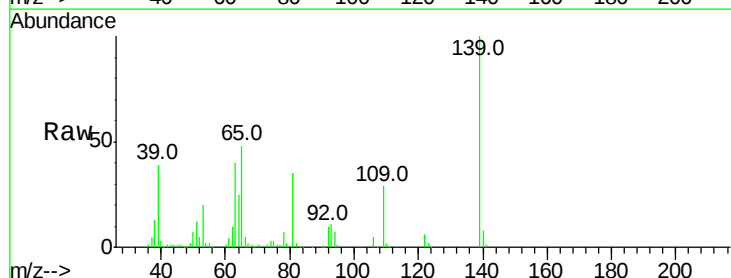
Instrument :
BNA_G
ClientSampleId :

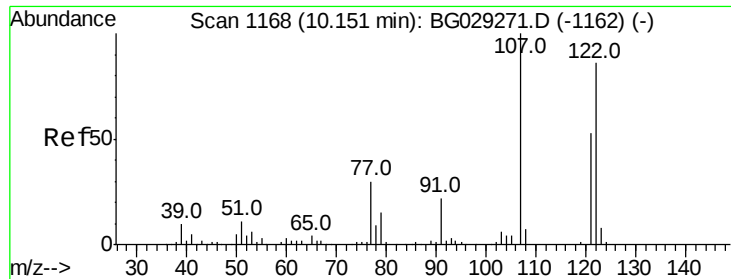
Tot Ion: 82 Resp: 466888
Ion Ratio Lower Upper
82 100
95 7.0 6.2 9.2
138 19.5 12.1 18.1#



#26
2-Nitrophenol
Concen: 32.517 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:139 Resp: 119799
Ion Ratio Lower Upper
139 100
109 29.5 24.2 36.2
65 48.0 47.4 71.0

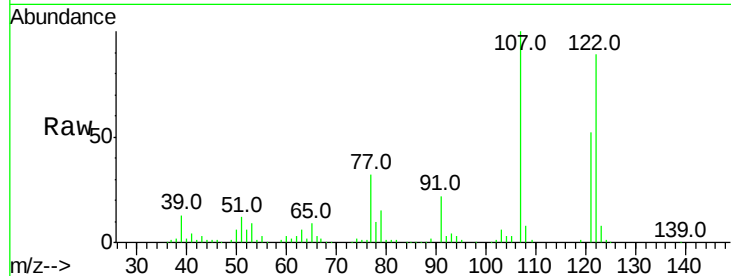




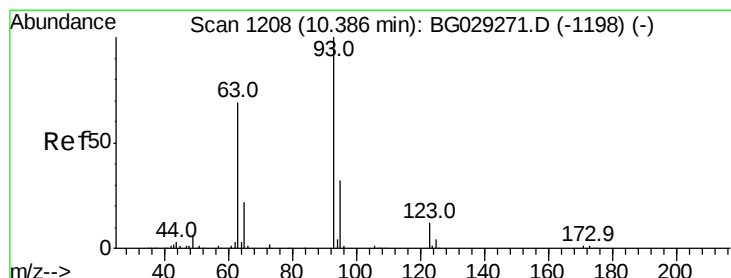
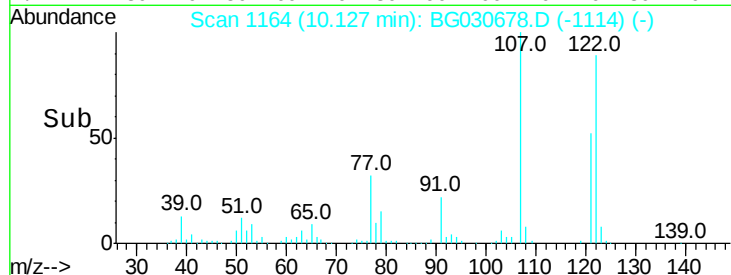
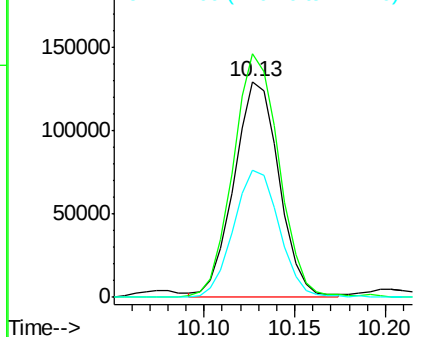
#27
 2,4-Dimethylphenol
 Concen: 33.366 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 222406
 Ion Ratio Lower Upper
 122 100
 107 112.7 100.2 150.2
 121 58.9 44.4 66.6

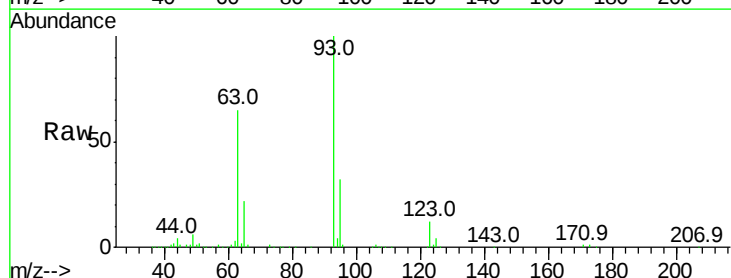


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

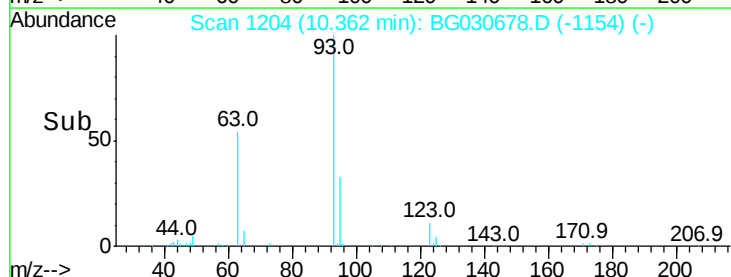
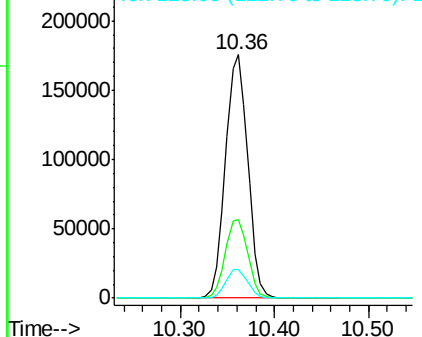


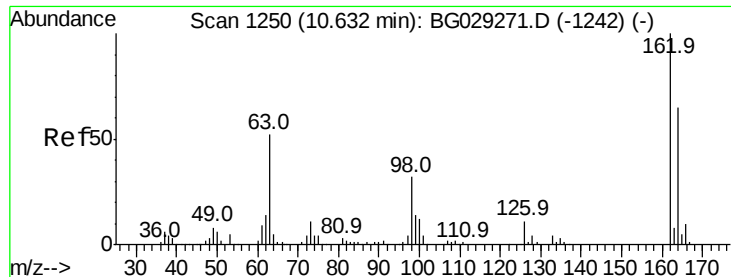
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.034 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion: 93 Resp: 289907
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 11.9 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

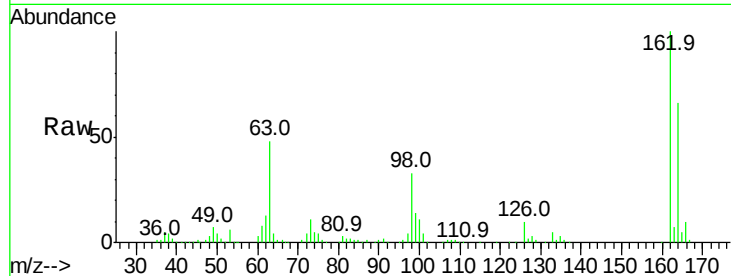




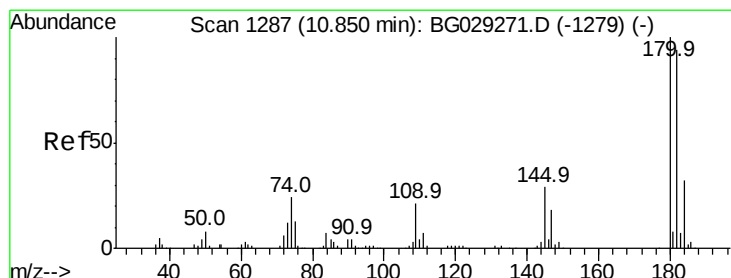
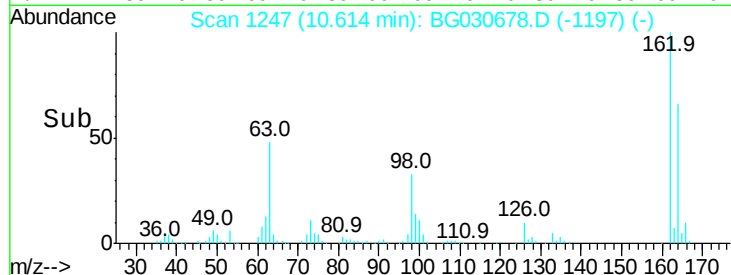
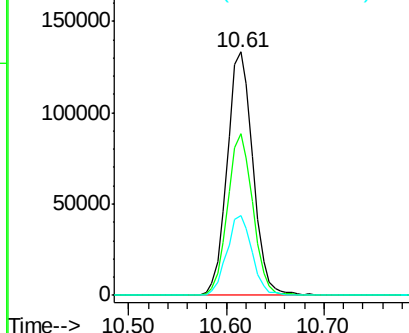
#29
 2,4-Dichlorophenol
 Concen: 34.249 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	33.0	21.1	61.1

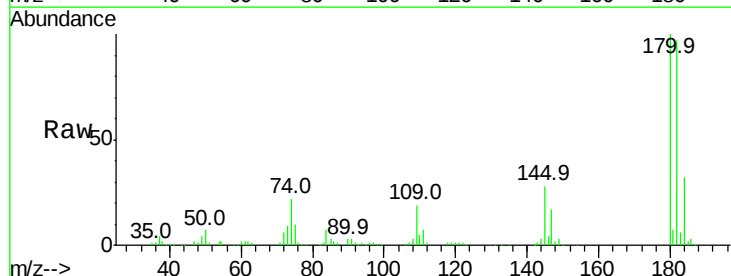


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

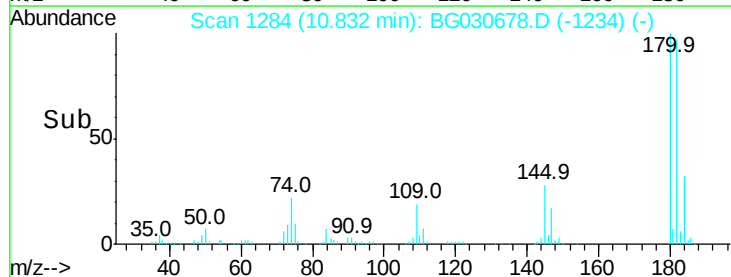
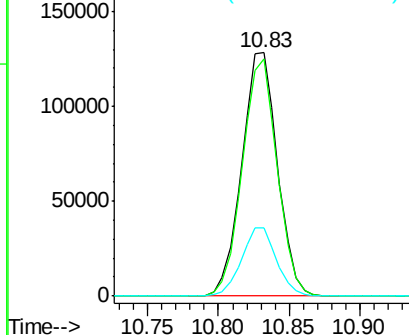


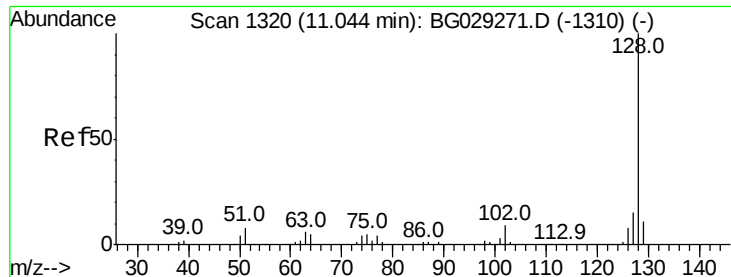
#30
 1,2,4-Trichlorobenzene
 Concen: 29.596 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.5	116.3
145	27.9	23.4	35.2



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





#31

Naphthalene

Concen: 28.869 ng

RT: 11.02 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

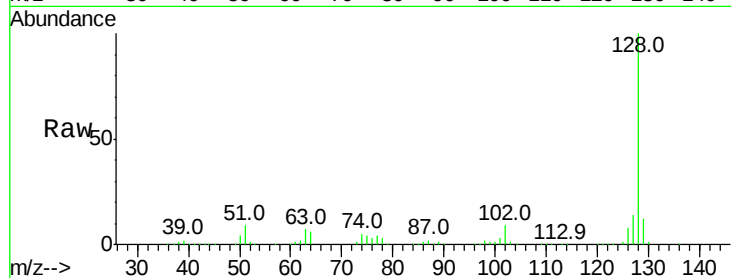
Tot Ion:128 Resp: 626831

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

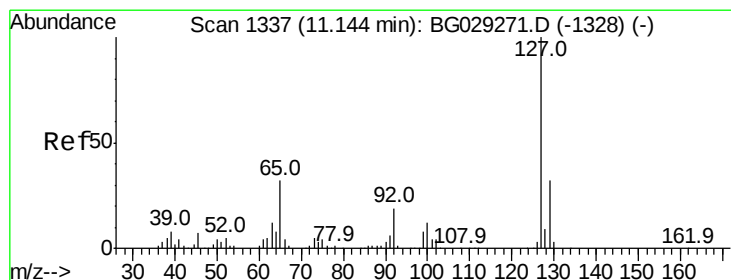
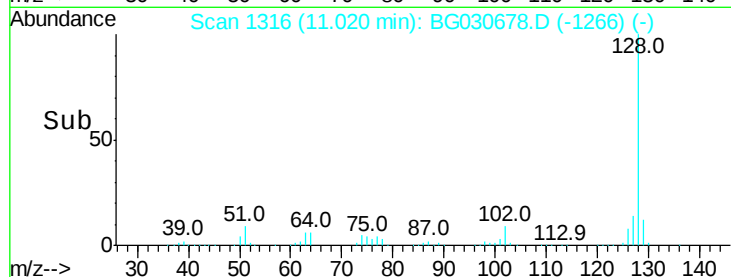
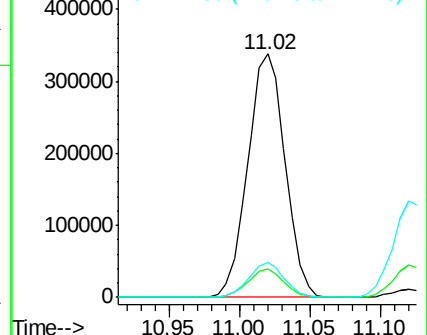
127 14.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 27.524 ng

RT: 11.12 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Tgt Ion:127 Resp: 251389

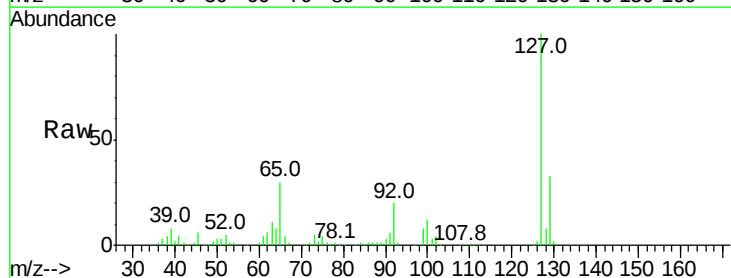
Ion Ratio Lower Upper

127 100

129 33.2 24.0 36.0

65 29.8 27.0 40.4

92 19.7 16.6 25.0

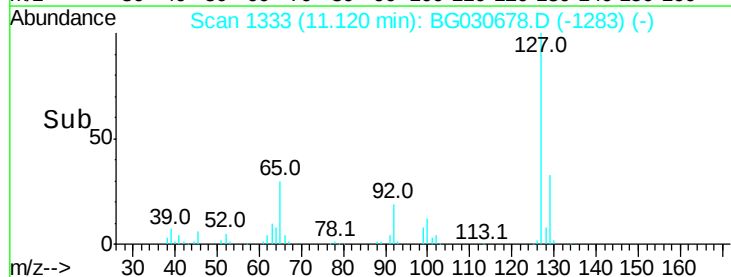
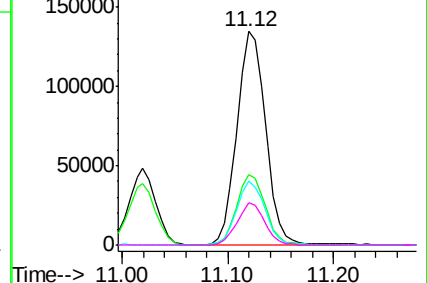


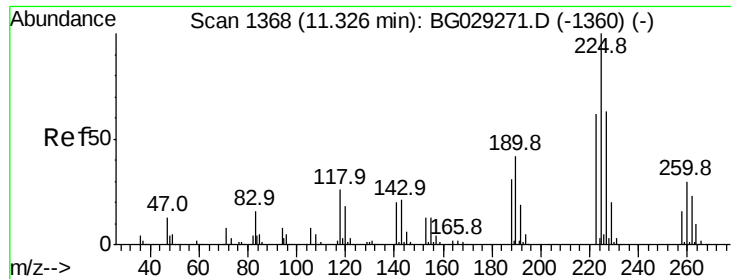
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

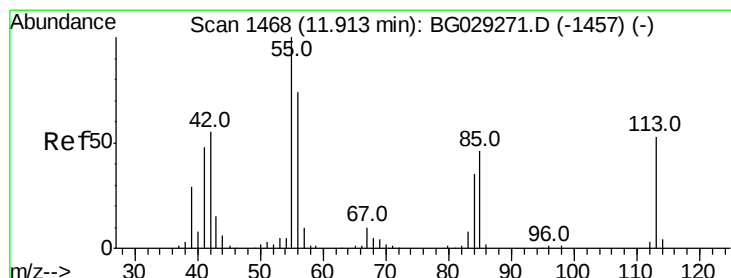
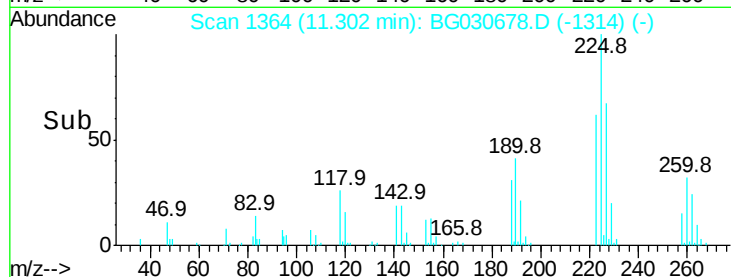
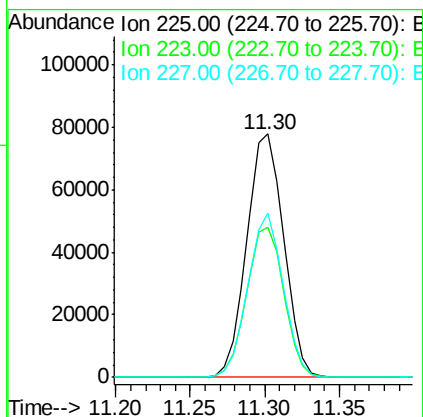
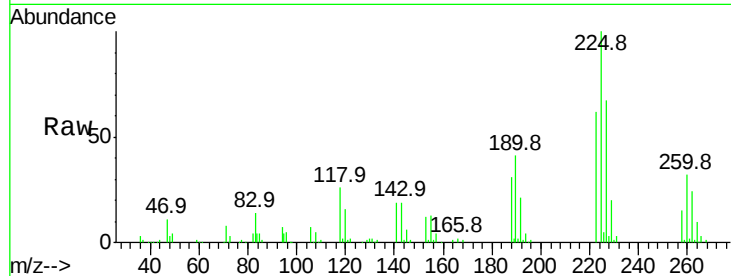




#34
Hexachlorobutadiene
Concen: 27.891 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

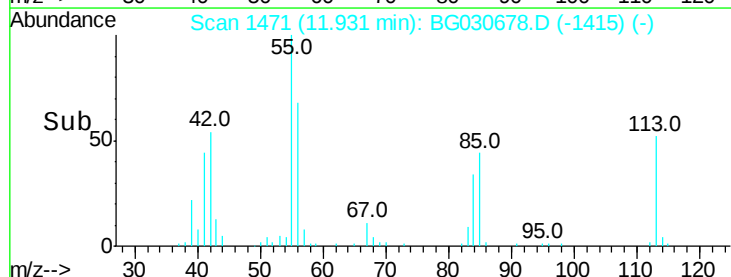
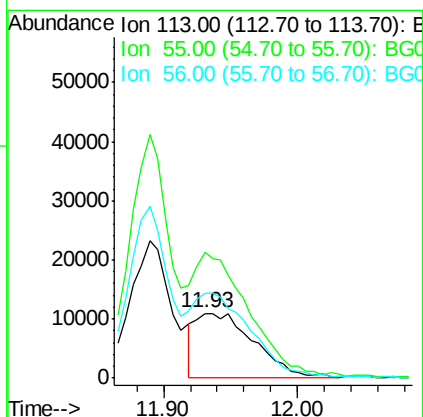
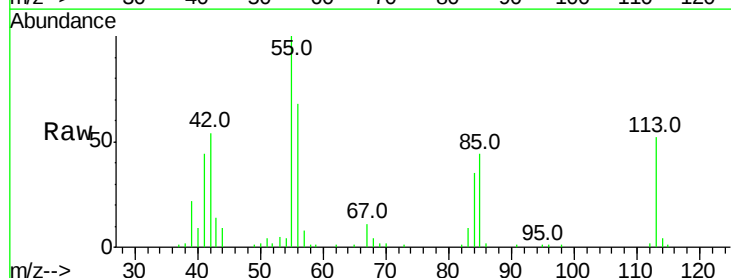
Instrument :
BNA_G
ClientSampleId :

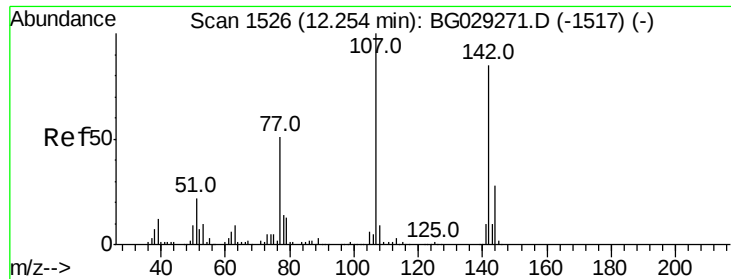
Tot Ion:225 Resp: 133168
Ion Ratio Lower Upper
225 100
223 61.7 49.7 74.5
227 67.4 48.1 72.1



#35
Caprolactam
Concen: 14.171 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.03 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:113 Resp: 33477
Ion Ratio Lower Upper
113 100
55 193.7 186.9 226.9
56 131.4 130.9 170.9

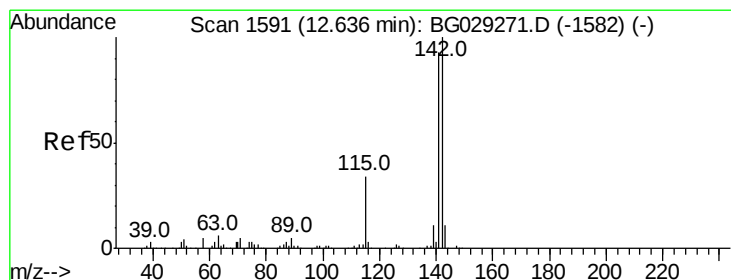
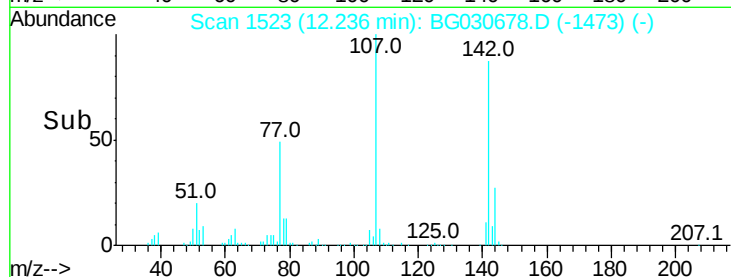
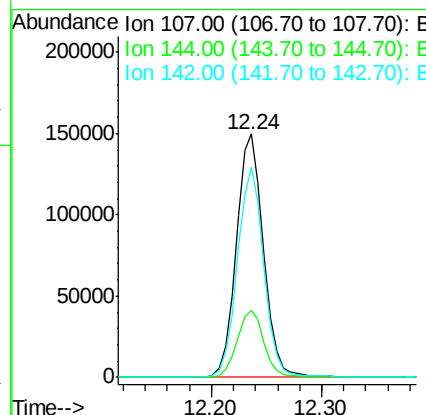
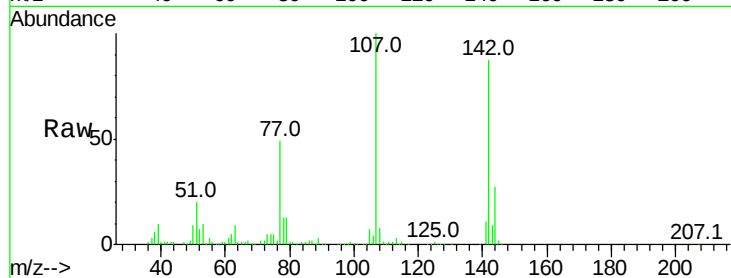




#36
 4-Chloro-3-methylphenol
 Concen: 32.887 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

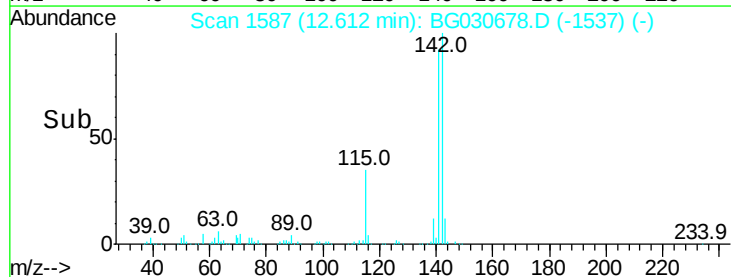
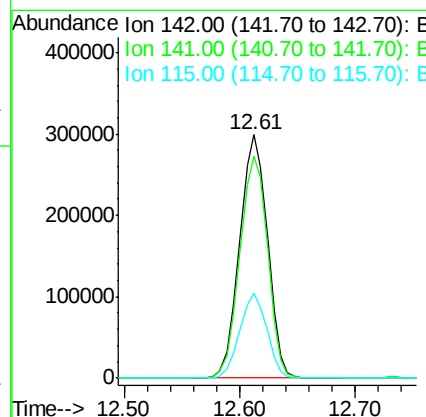
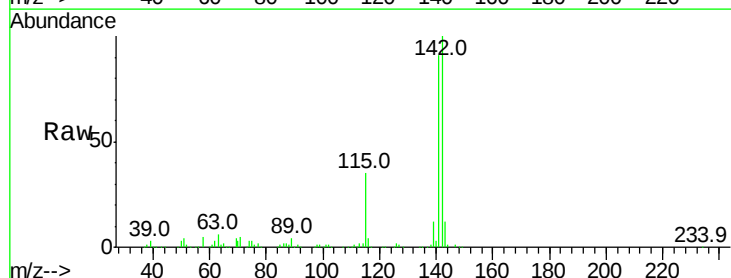
Instrument :
 BNA_G
 ClientSampleId :

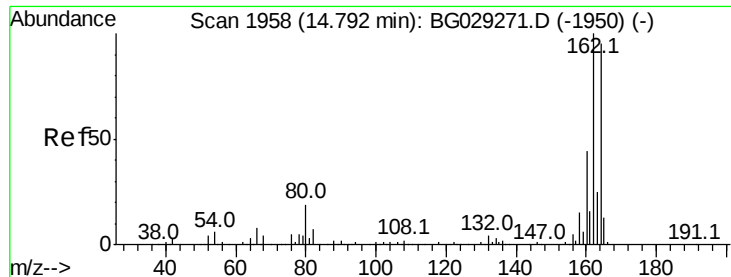
Tot Ion:107 Resp: 257102
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 86.5 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 31.560 ng
 RT: 12.61 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion:142 Resp: 499427
 Ion Ratio Lower Upper
 142 100
 141 91.4 67.1 100.7
 115 34.8 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

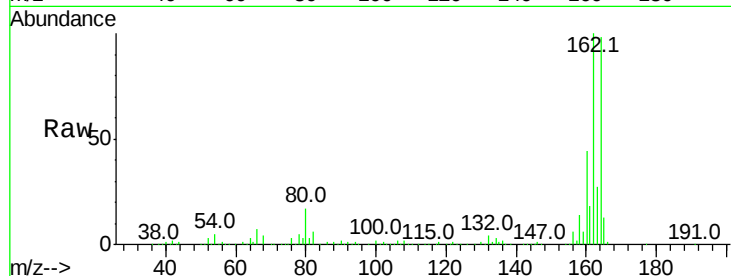
Tot Ion:164 Resp: 296198

Ion Ratio Lower Upper

164 100

162 102.3 78.8 118.2

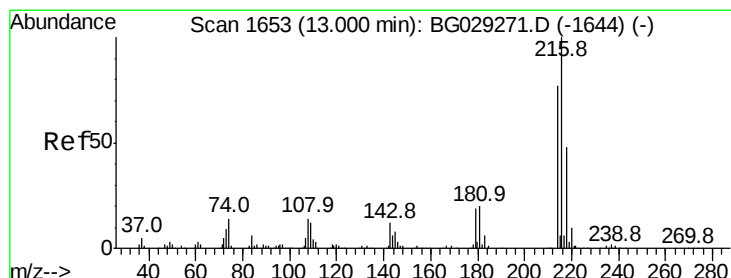
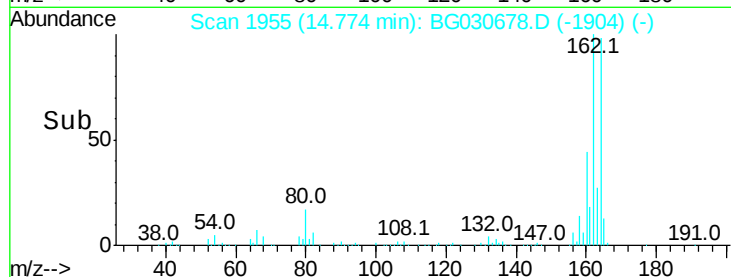
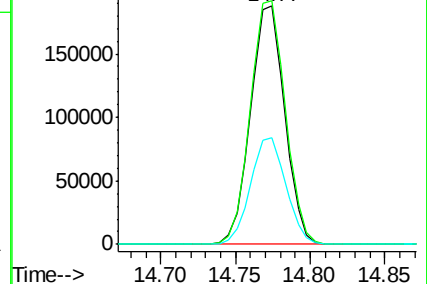
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.597 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Tgt Ion:216 Resp: 287628

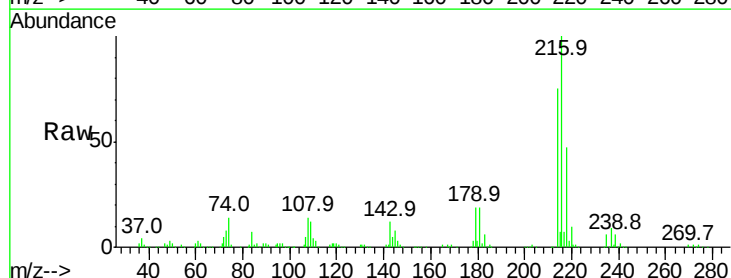
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 19.3 17.0 25.6

108 16.3 12.8 19.2

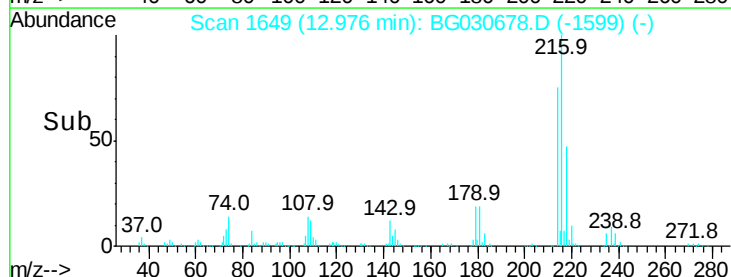
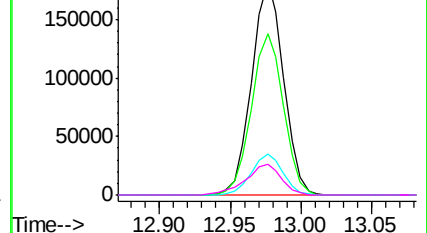


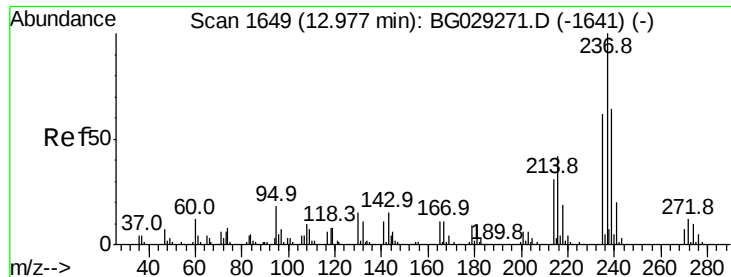
Abundance Ion 216.00 (215.70 to 216.70): E

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

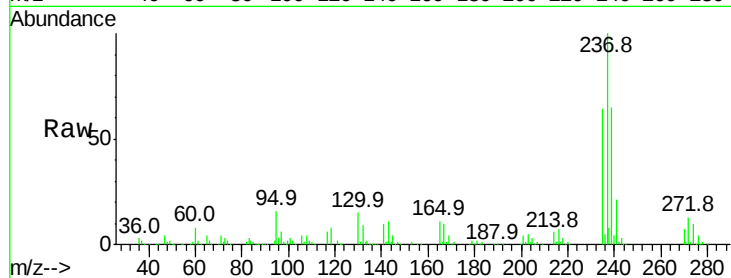




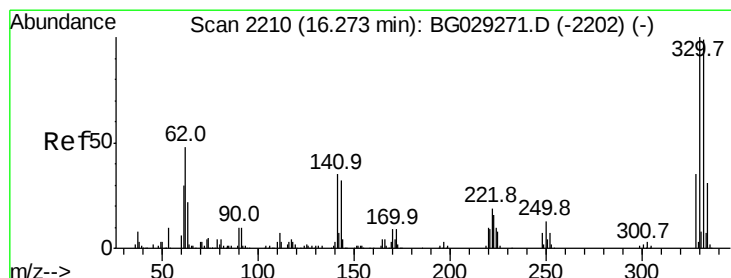
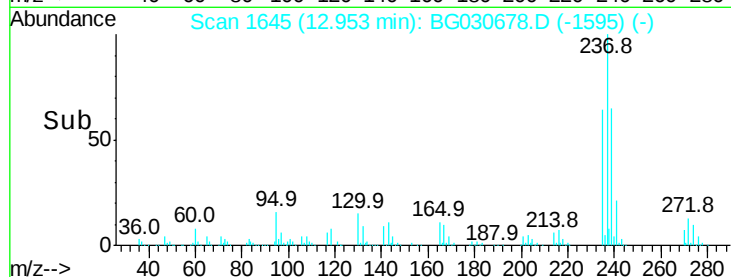
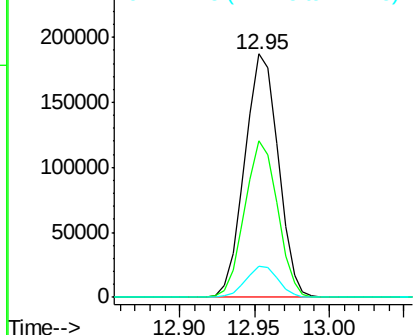
#40
Hexachlorocyclopentadiene
Concen: 71.667 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 291485
Ion Ratio Lower Upper
237 100
235 64.1 50.4 90.4
272 13.0 0.0 31.8

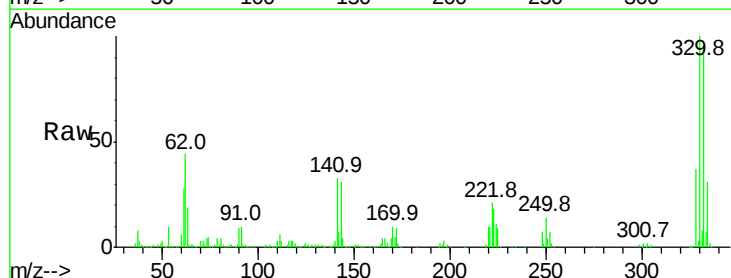


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

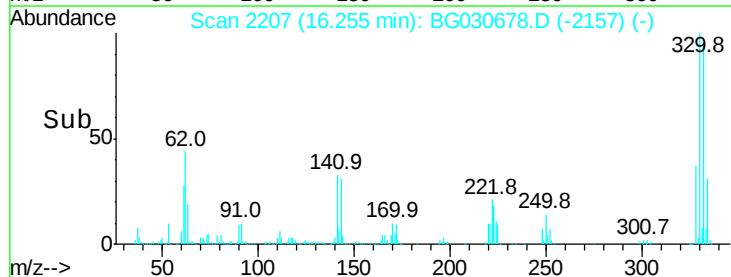
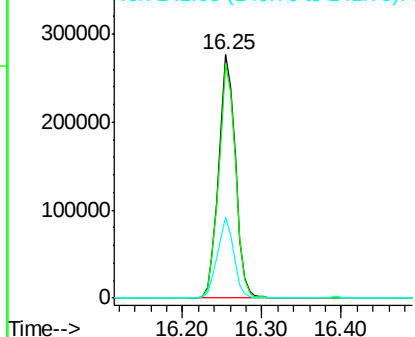


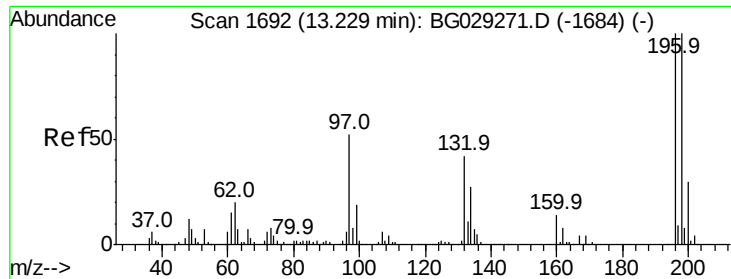
#41
2,4,6-Tribromophenol
Concen: 106.620 ng
RT: 16.25 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:330 Resp: 407740
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 32.4 25.2 37.8



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

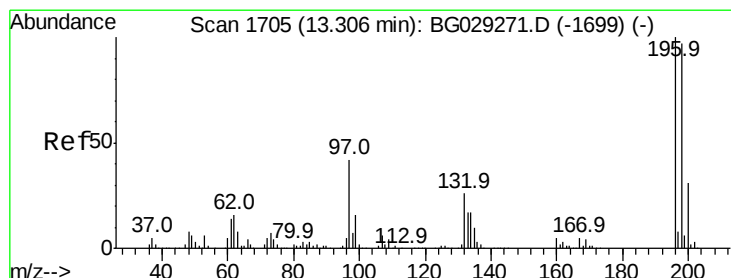
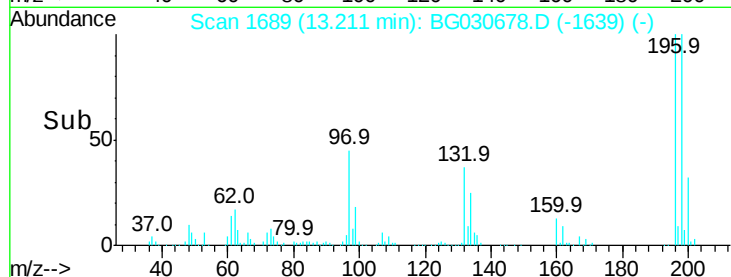
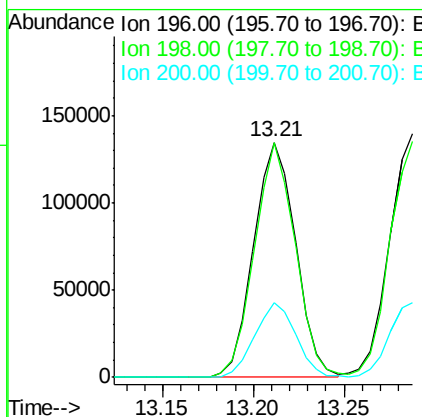
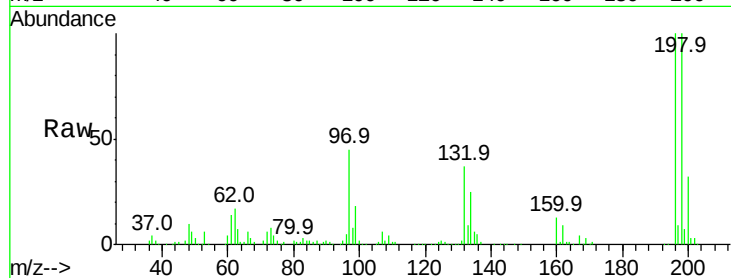




#42
 2,4,6-Trichlorophenol
 Concen: 31.931 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

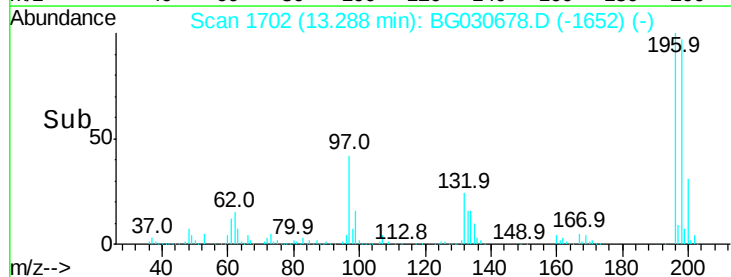
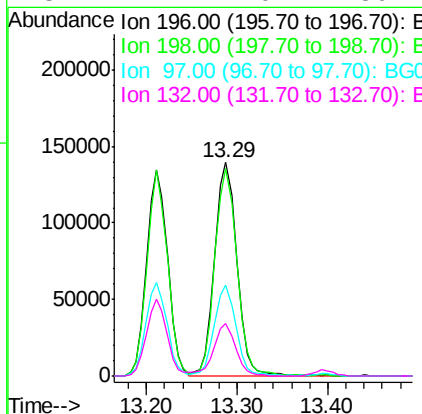
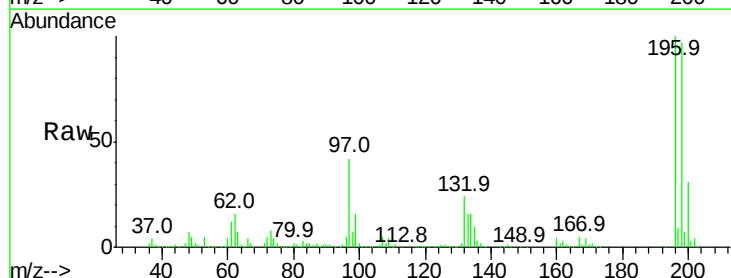
Instrument :
 BNA_G
 ClientSampled :

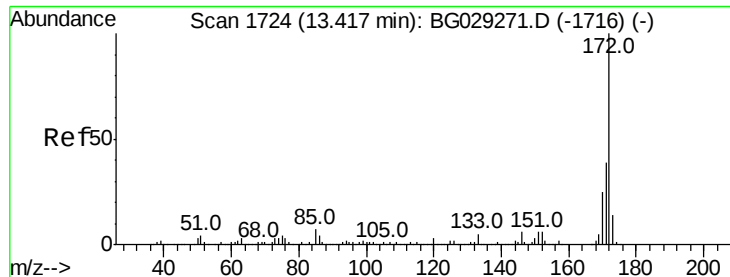
Tot Ion:196 Resp: 216771
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 31.9 24.6 36.8



#43
 2,4,5-Trichlorophenol
 Concen: 34.087 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion:196 Resp: 237651
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.2 114.4
 97 42.4 38.7 58.1
 132 24.4 20.2 30.2



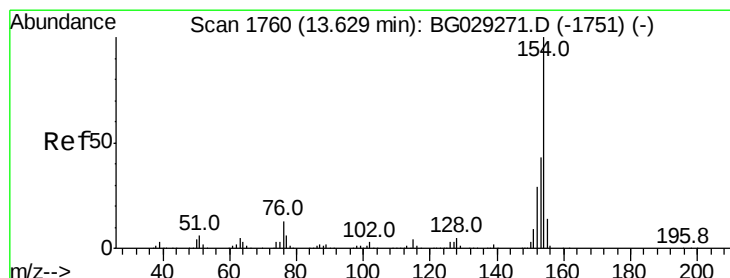
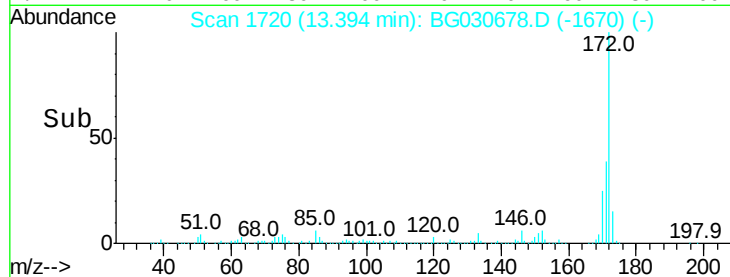
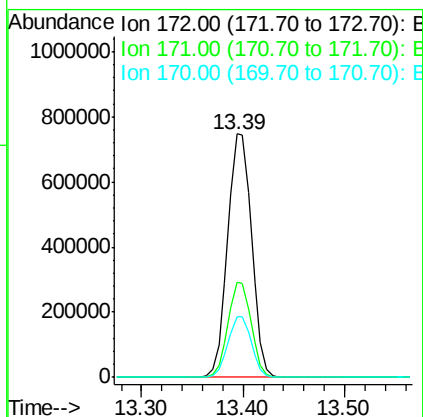
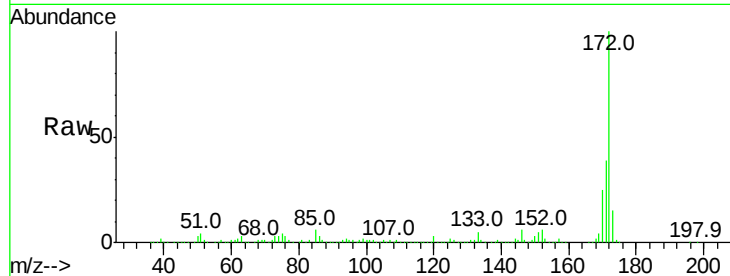


#44
 2-Fluorobiphenyl
 Concen: 60.583 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1223497

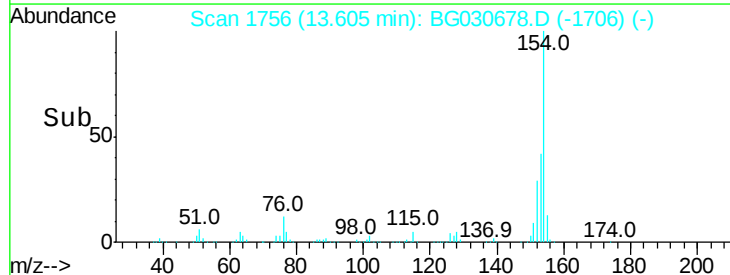
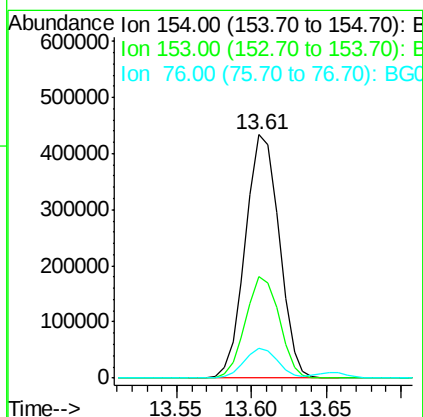
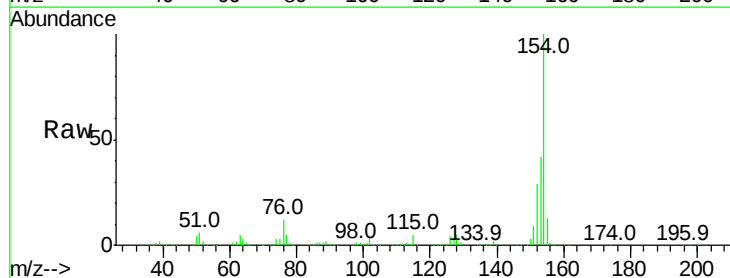
Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.0	45.0
170	25.0	19.5	29.3

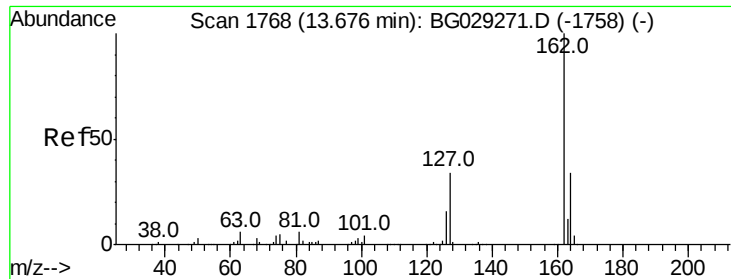


#45
 1,1'-Biphenyl
 Concen: 26.757 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion:154 Resp: 681220

Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.3	0.0	31.9

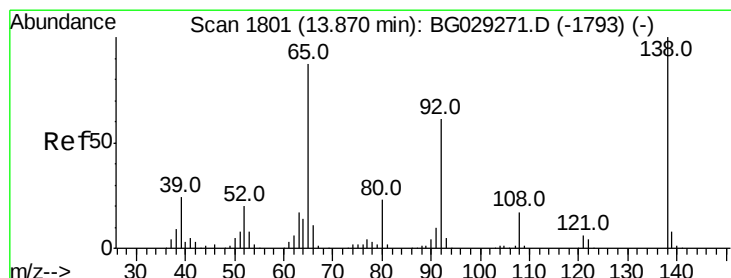
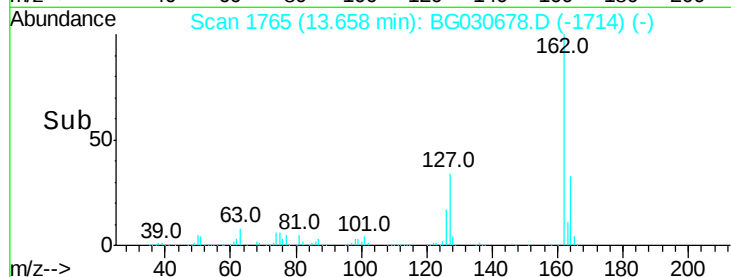
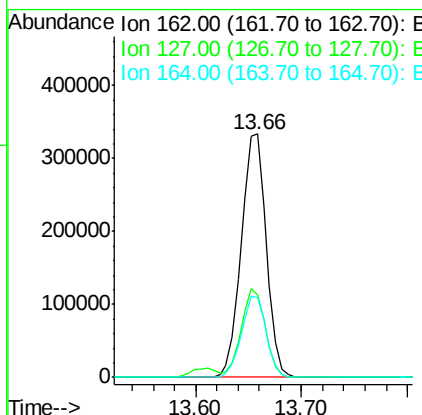
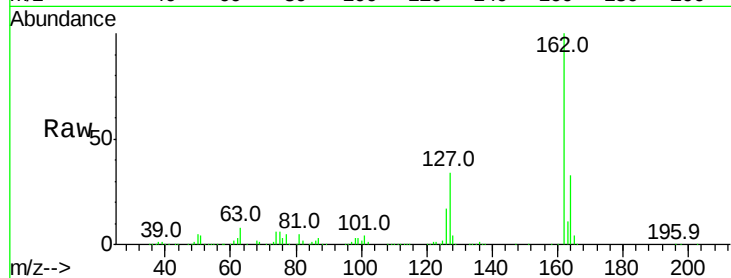




#46
2-Chloronaphthalene
Concen: 29.280 ng
RT: 13.66 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

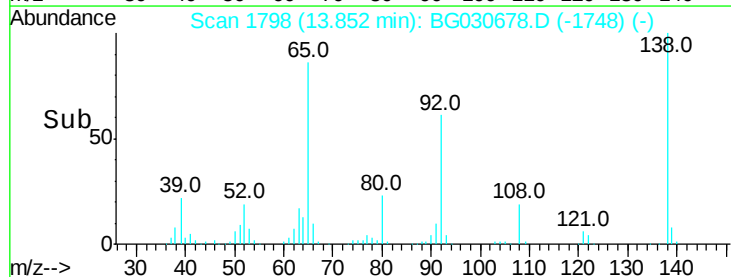
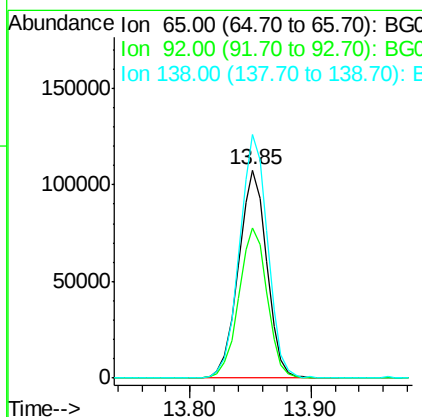
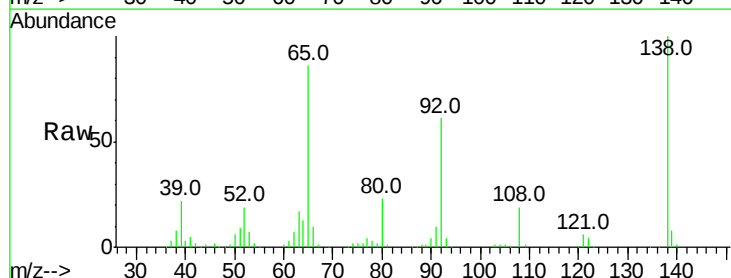
Instrument :
BNA_G
ClientSampleId :

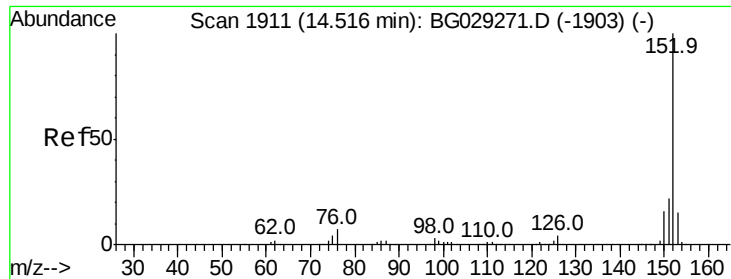
Tot Ion:162 Resp: 543732
Ion Ratio Lower Upper
162 100
127 33.9 30.7 46.1
164 32.6 26.0 39.0



#47
2-Nitroaniline
Concen: 34.501 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion: 65 Resp: 175982
Ion Ratio Lower Upper
65 100
92 71.9 54.6 82.0
138 116.9 72.9 109.3#





#48

Acenaphthylene

Concen: 29.366 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

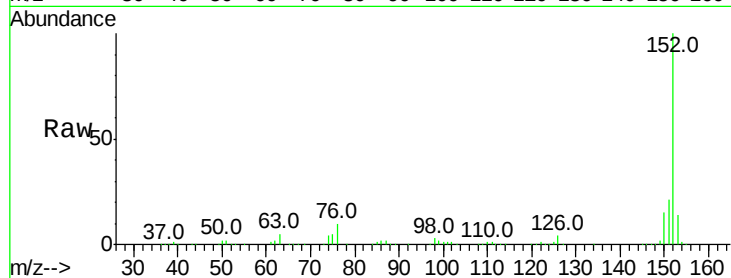
Tot Ion:152 Resp: 853470

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

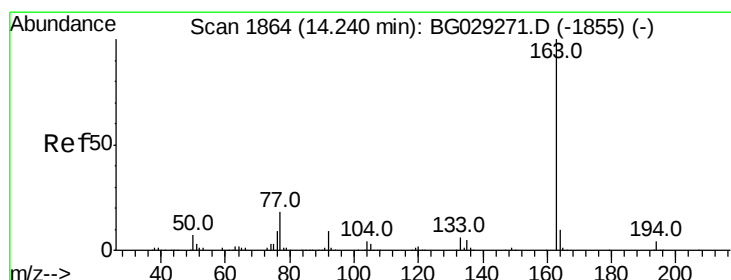
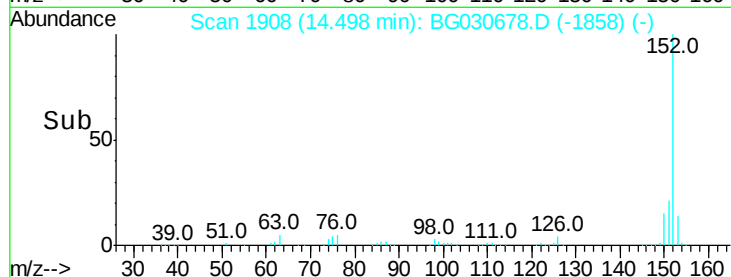
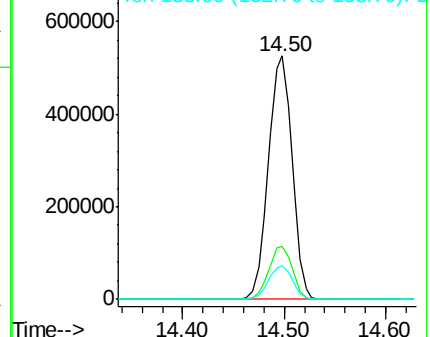
153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.604 ng

RT: 14.22 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

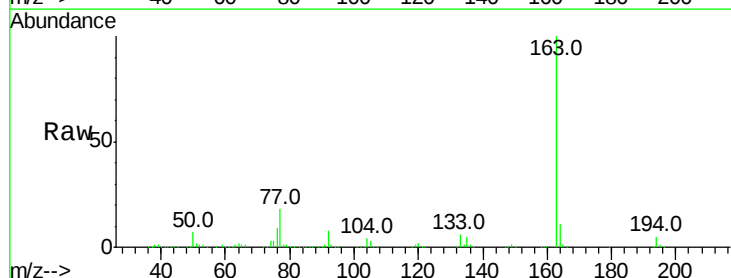
Tgt Ion:163 Resp: 961476

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

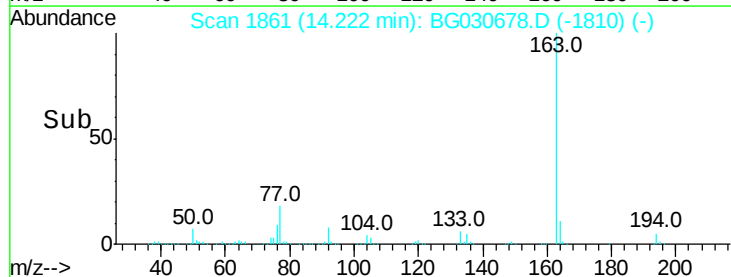
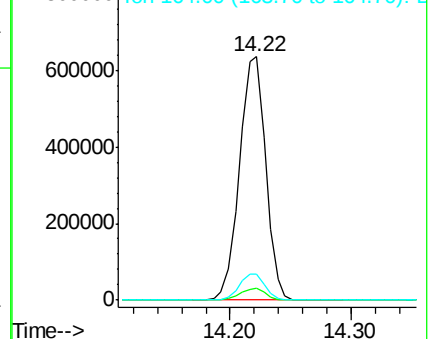
164 10.6 8.2 12.4

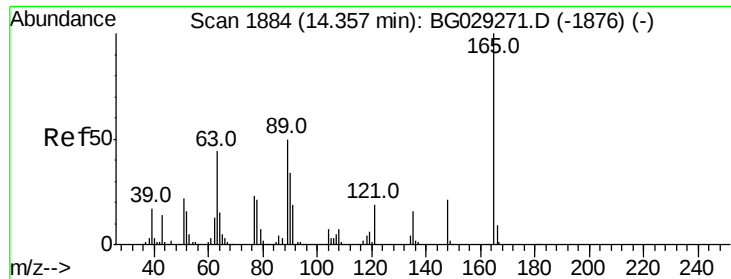


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

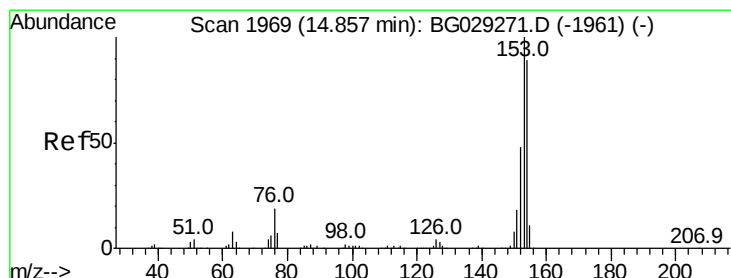
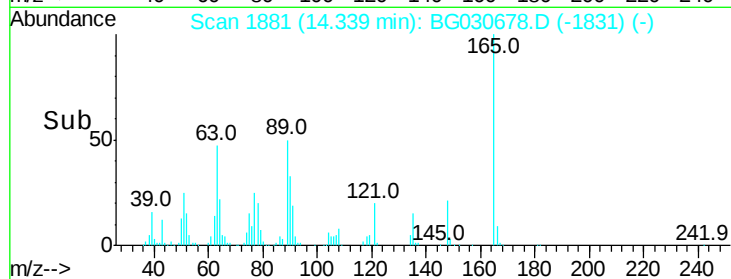
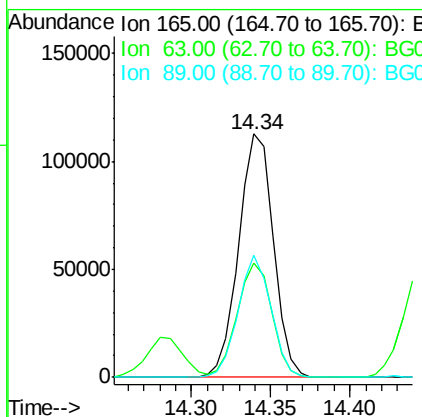
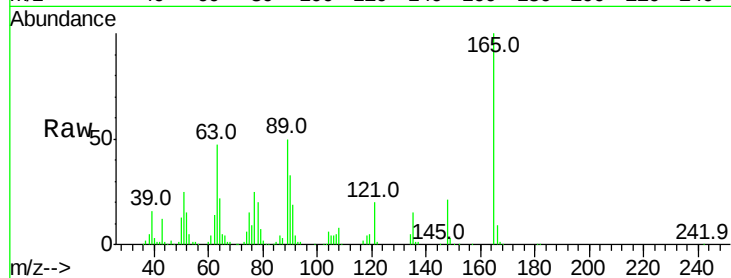




#50
 2,6-Dinitrotoluene
 Concen: 35.287 ng
 RT: 14.34 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

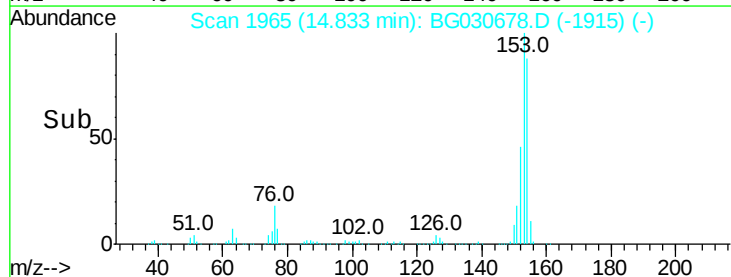
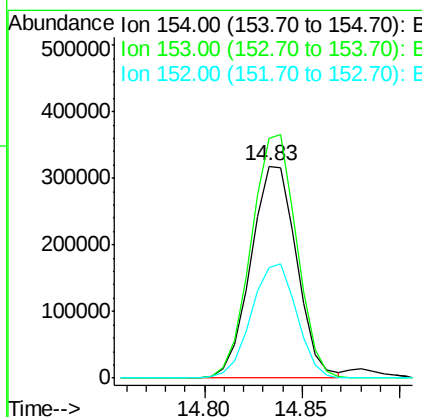
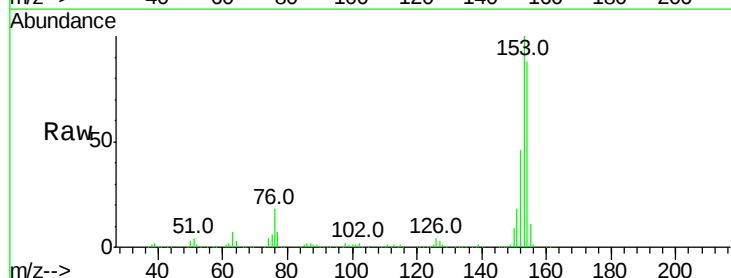
Instrument :
 BNA_G
 ClientSampleId :

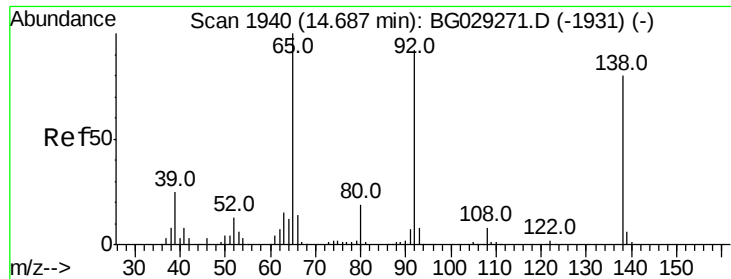
Tot Ion:165 Resp: 170949
 Ion Ratio Lower Upper
 165 100
 63 46.9 52.7 79.1#
 89 50.2 49.2 73.8



#51
 Acenaphthene
 Concen: 27.277 ng
 RT: 14.83 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion:154 Resp: 515793
 Ion Ratio Lower Upper
 154 100
 153 113.1 90.4 135.6
 152 52.4 41.6 62.4





#52

3-Nitroaniline

Concen: 31.354 ng

RT: 14.67 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampled :

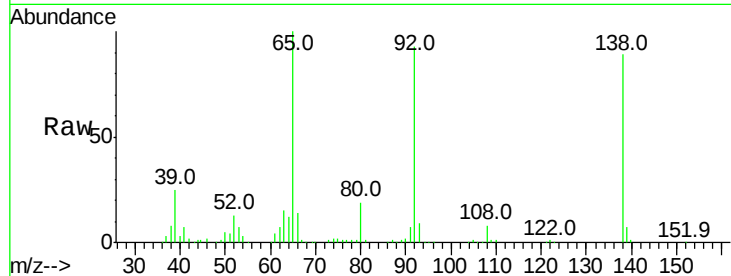
Tot Ion:138 Resp: 163907

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

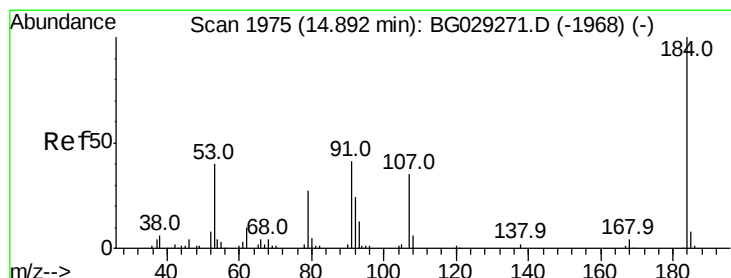
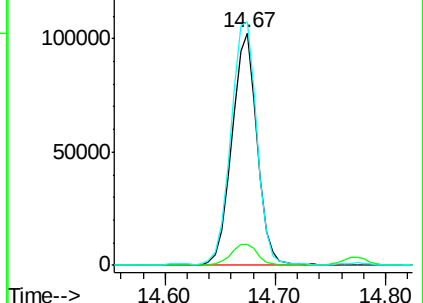
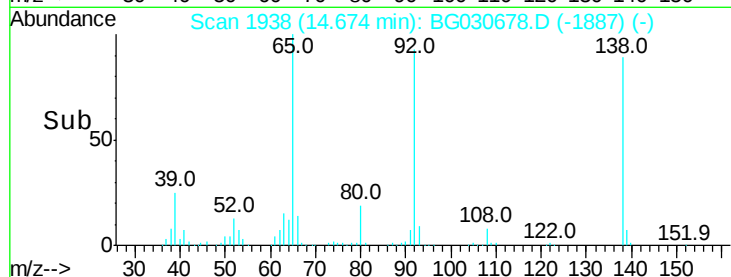
92 104.8 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 20.164 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

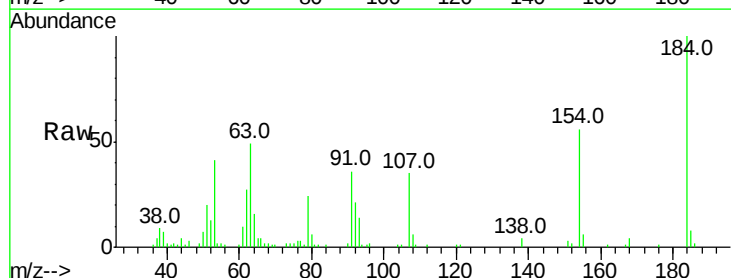
Tgt Ion:184 Resp: 39366

Ion Ratio Lower Upper

184 100

63 49.1 59.8 89.8#

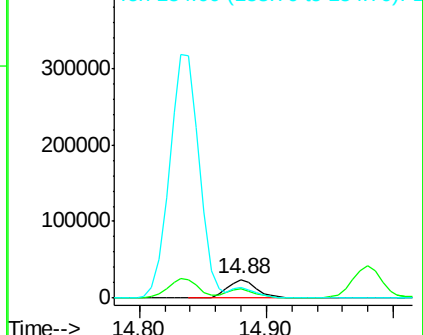
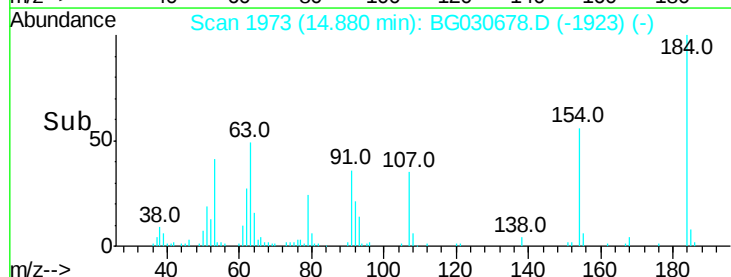
154 55.7 101.8 152.8#

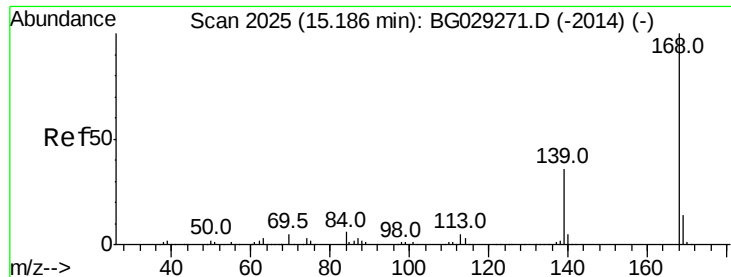


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 31.809 ng

RT: 15.17 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

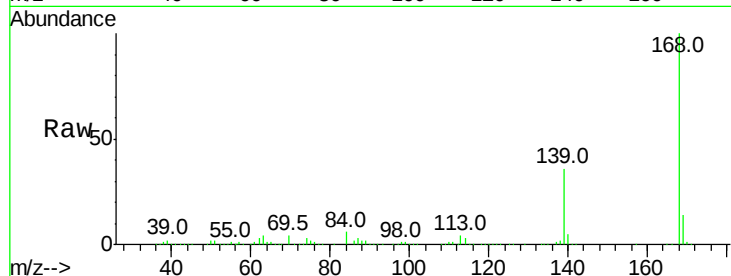
Tot Ion:168 Resp: 858676

Ion Ratio Lower Upper

168 100

139 36.0 28.6 43.0

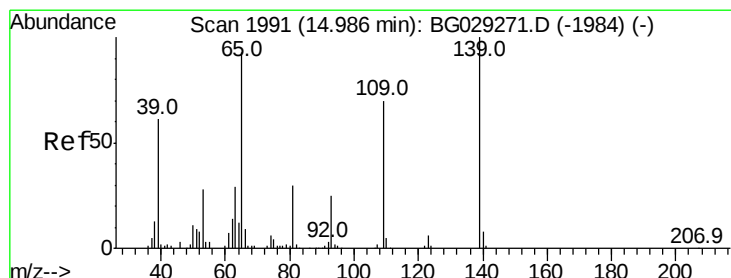
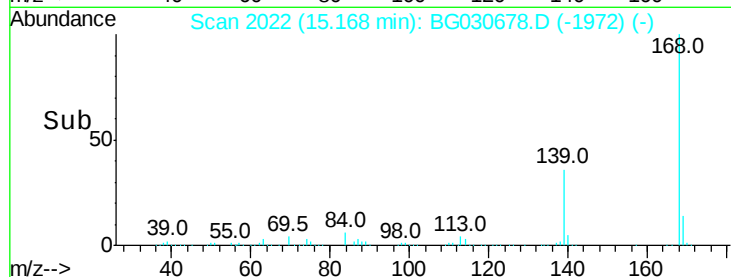
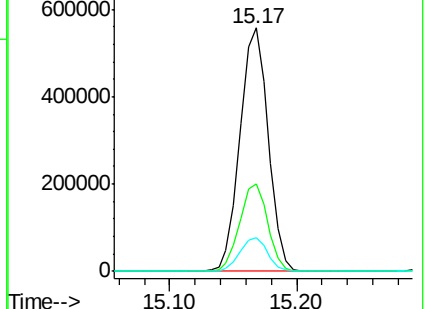
169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 60.230 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

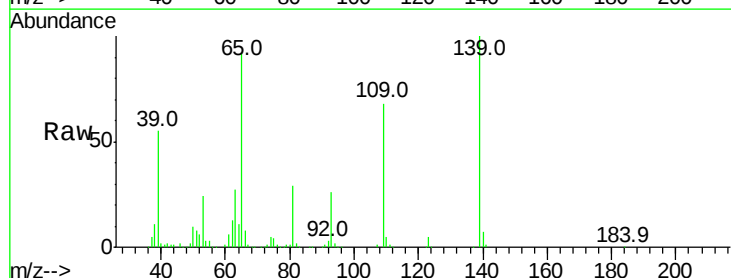
Tgt Ion:139 Resp: 259580

Ion Ratio Lower Upper

139 100

109 68.2 62.2 102.2

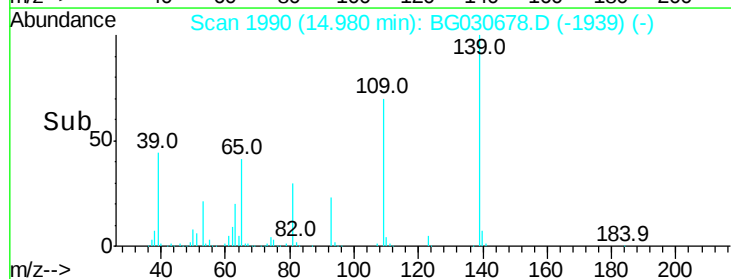
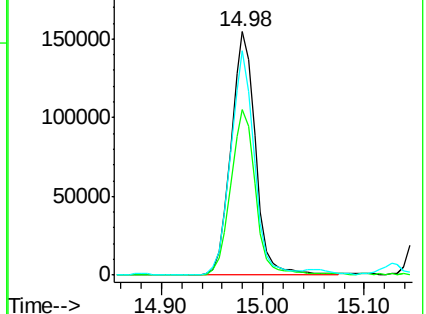
65 92.3 97.2 137.2#

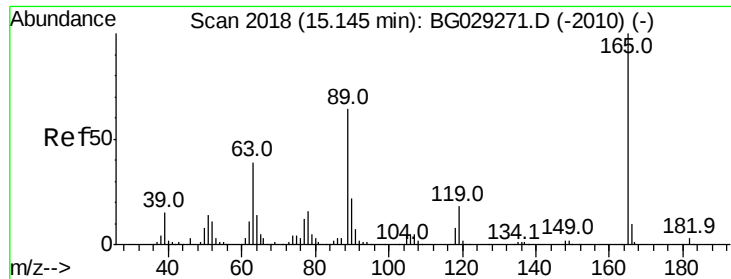


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

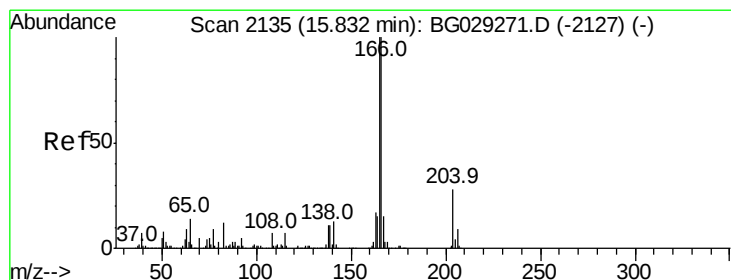
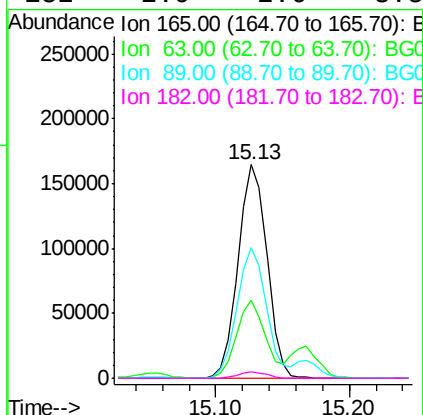
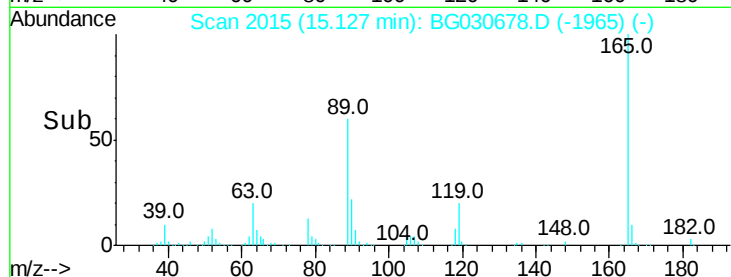
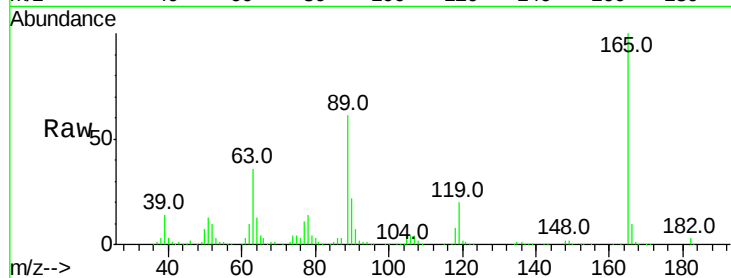




#56
2,4-Dinitrotoluene
Concen: 37.560 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

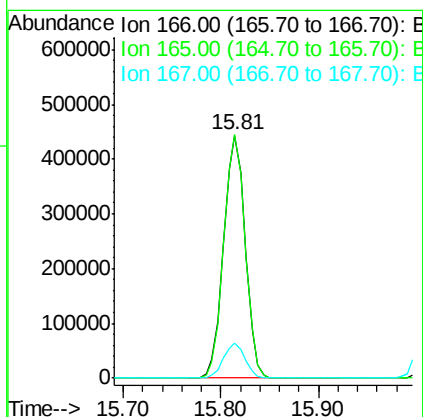
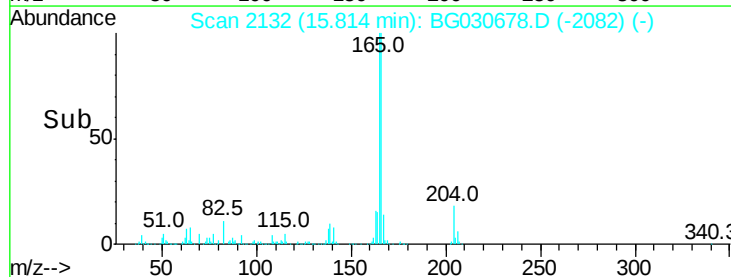
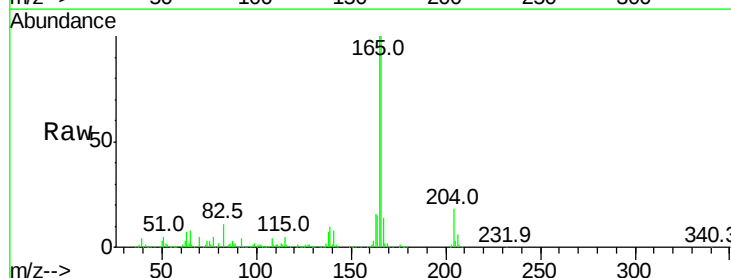
Instrument :
BNA_G
ClientSampled :

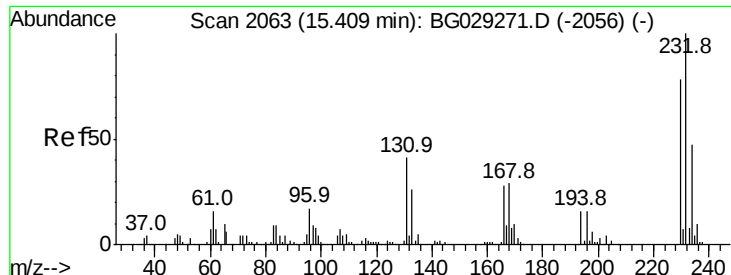
Tot Ion:165 Resp: 246324
Ion Ratio Lower Upper
165 100
63 36.3 42.0 63.0#
89 61.4 66.9 100.3#
182 2.9 2.6 3.8



#57
Fluorene
Concen: 30.365 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:166 Resp: 677151
Ion Ratio Lower Upper
166 100
165 100.3 80.6 121.0
167 14.4 10.4 15.6

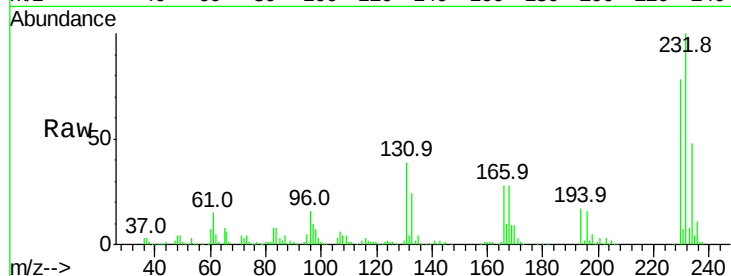




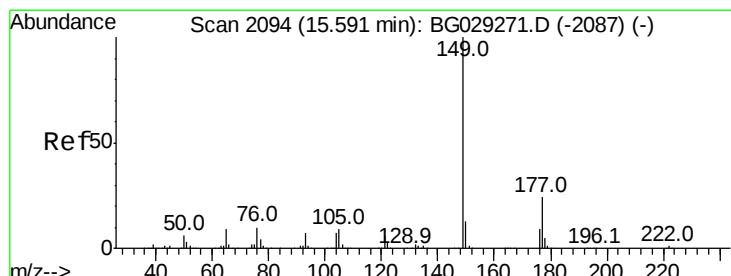
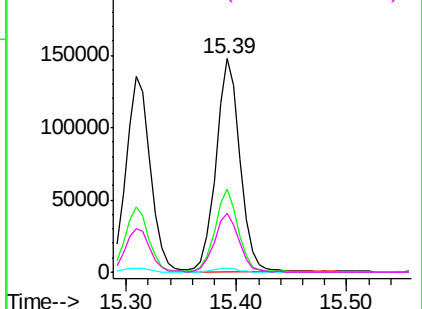
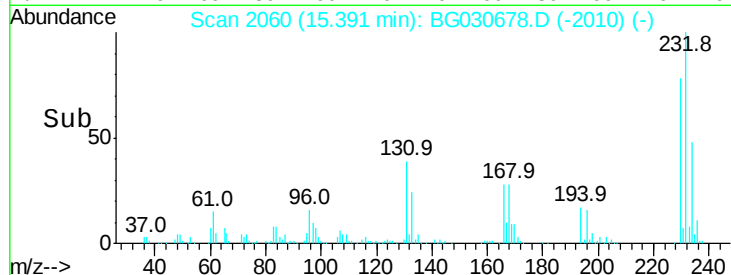
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.106 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 221647
 Ion Ratio Lower Upper
 232 100
 131 37.6 33.5 50.3
 130 2.1 2.2 3.2#
 166 27.9 24.8 37.2

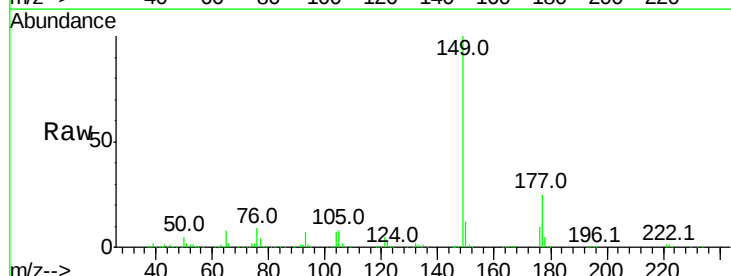


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

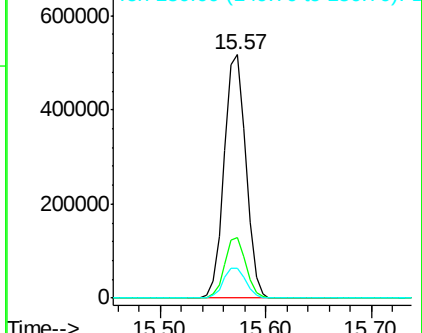
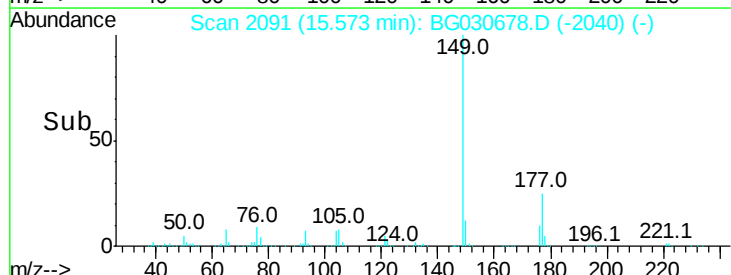


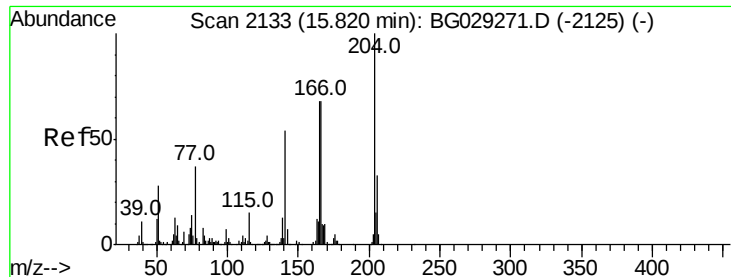
#59
 Diethylphthalate
 Concen: 31.840 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion:149 Resp: 733333
 Ion Ratio Lower Upper
 149 100
 177 24.9 18.5 27.7
 150 12.3 10.2 15.2



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

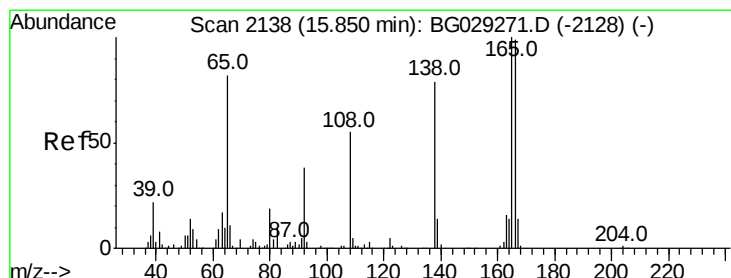
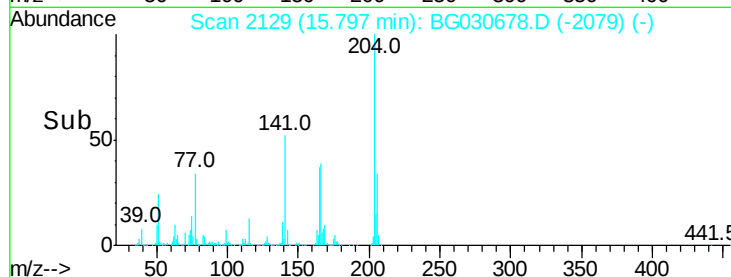
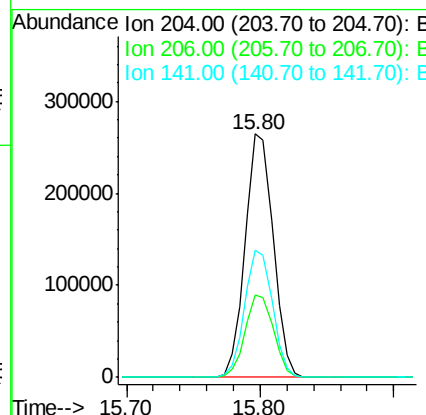
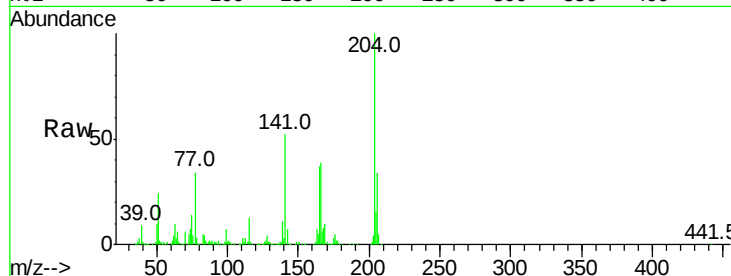




#60
4-Chlorophenyl-phenylether
Concen: 32.271 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

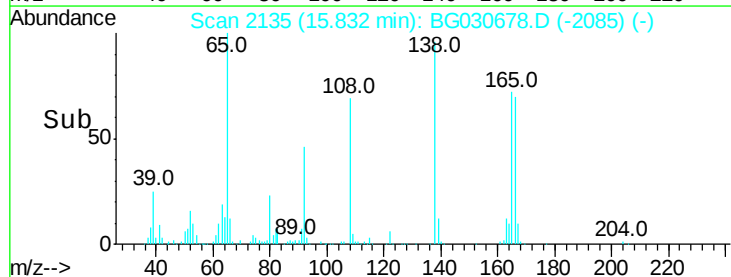
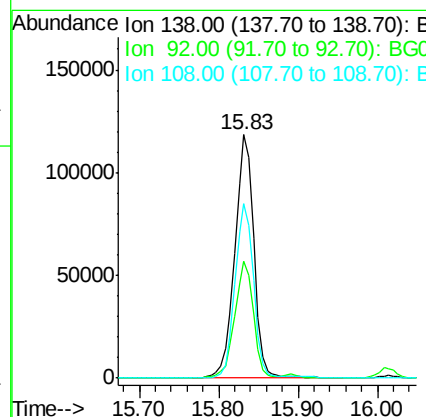
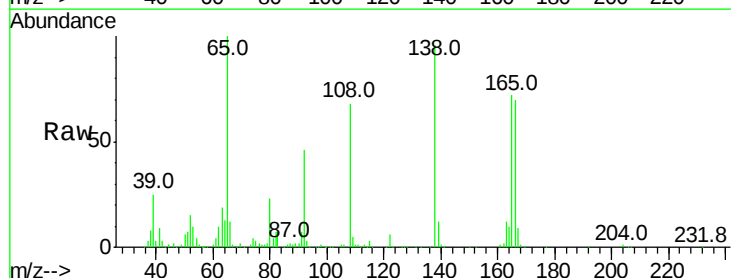
Instrument :
BNA_G
ClientSampleId :

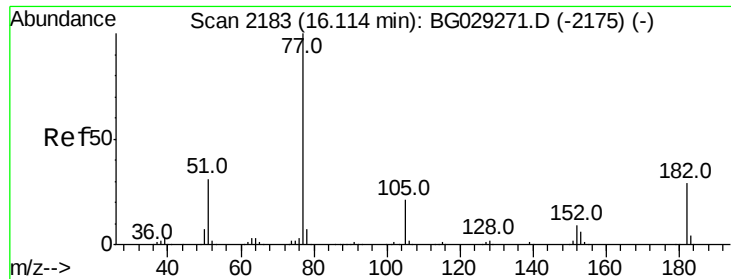
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	52.0	45.8	68.6



#61
4-Nitroaniline
Concen: 36.695 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.1	80.1
108	71.6	65.4	105.4

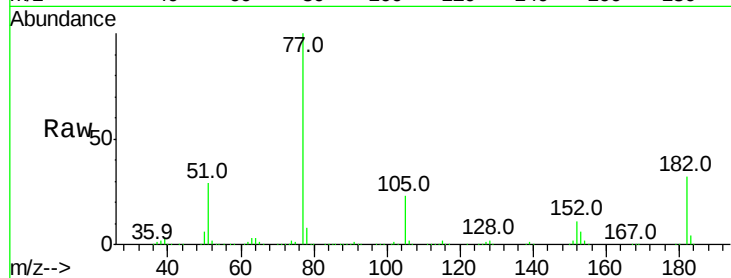




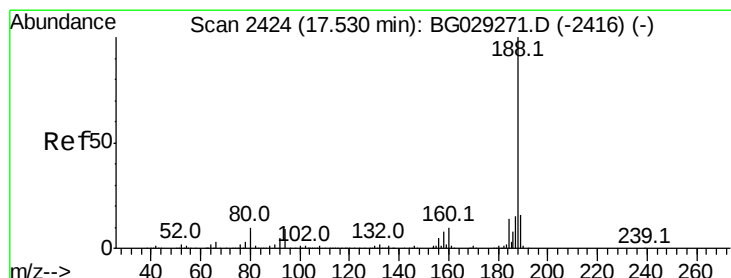
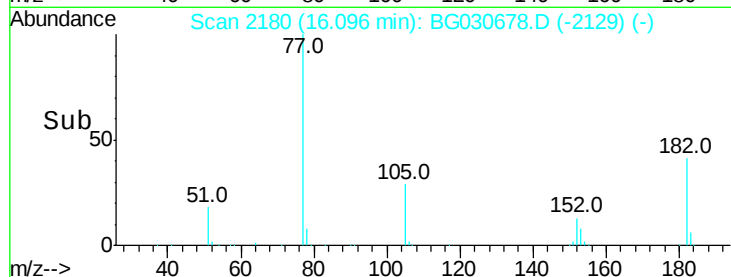
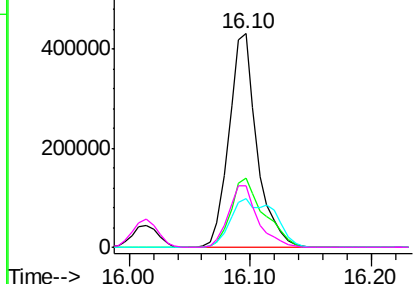
#62
Azobenzene
Concen: 35.585 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	691120
Ion	Ratio	Lower	Upper
77	100		
182	32.4	7.4	47.4
105	22.9	0.3	40.3
51	29.0	11.6	51.6

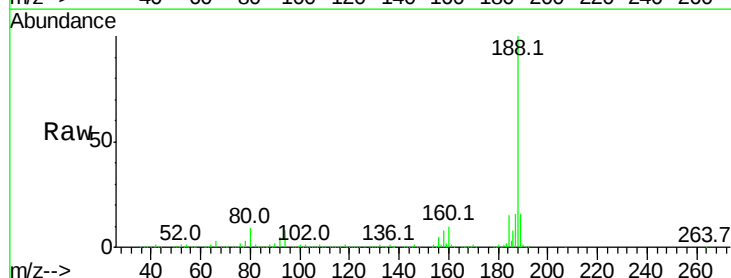


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

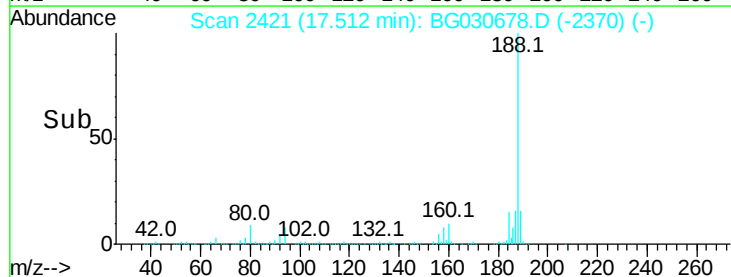
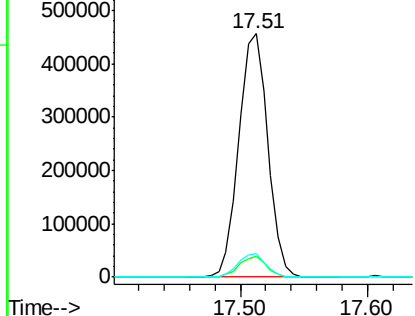


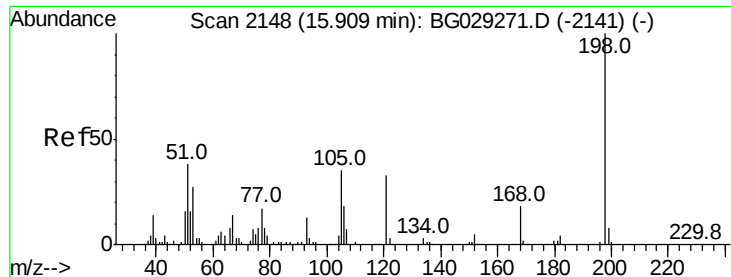
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:	188	Resp:	721898
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.4	7.7	11.5



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





#64

4,6-Dinitro-2-methylphenol

Concen: 22.938 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

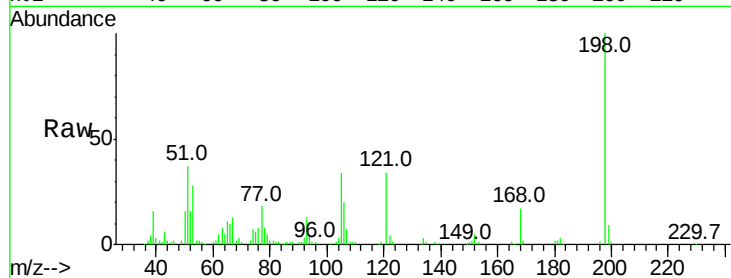
Tot Ion:198 Resp: 82203

Ion Ratio Lower Upper

198 100

51 36.7 30.6 70.6

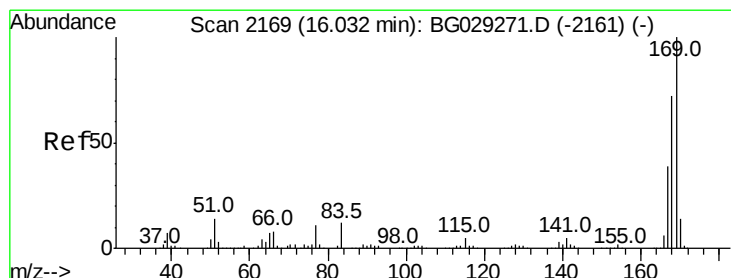
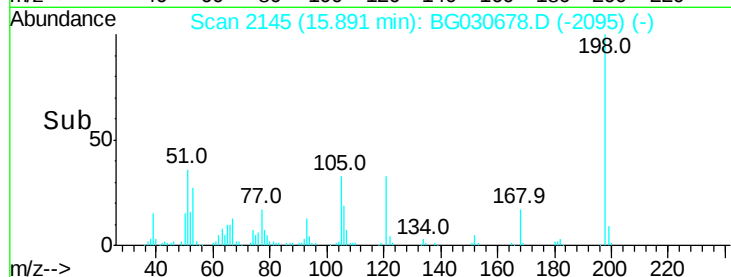
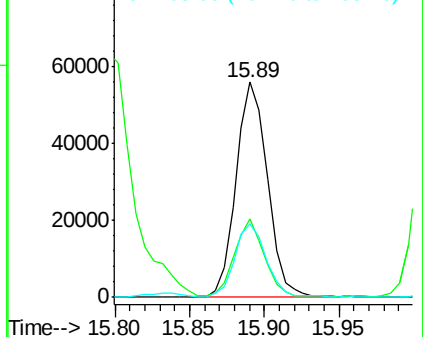
105 33.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 29.959 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

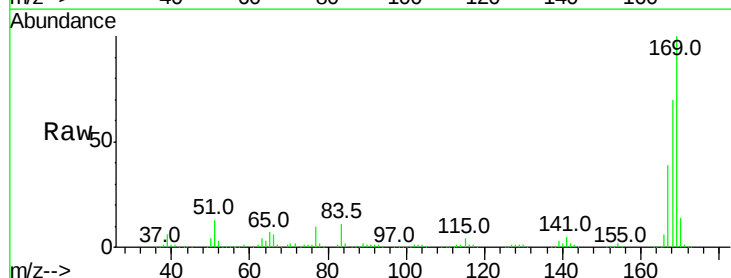
Tgt Ion:169 Resp: 647871

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

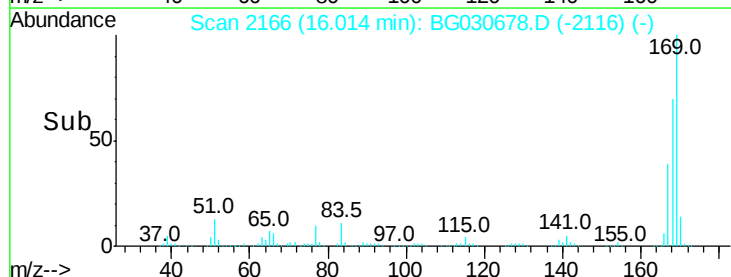
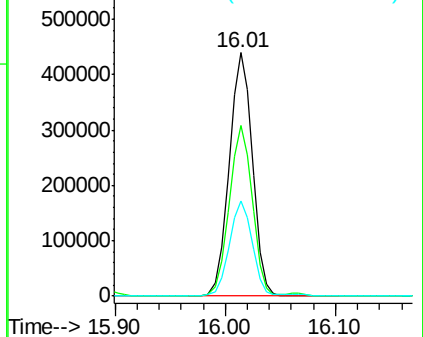
167 39.3 30.1 45.1

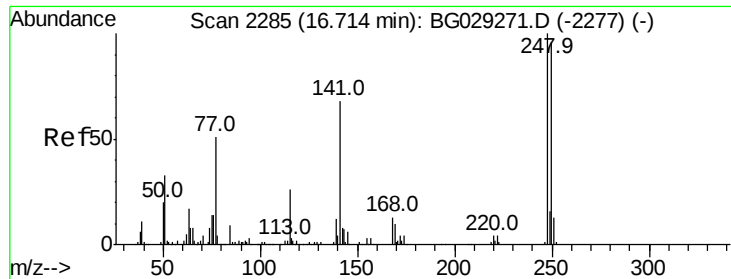


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

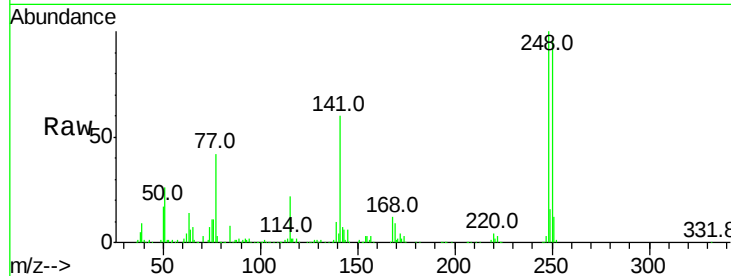




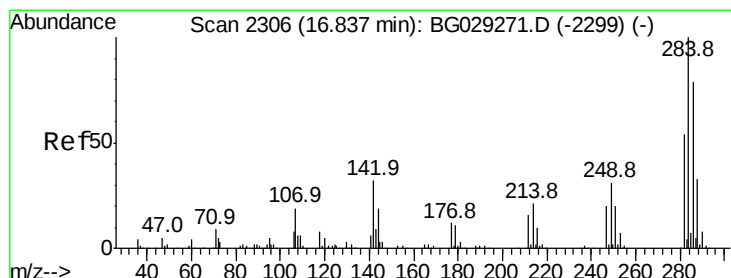
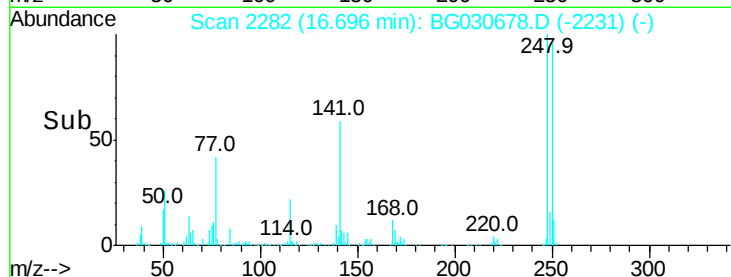
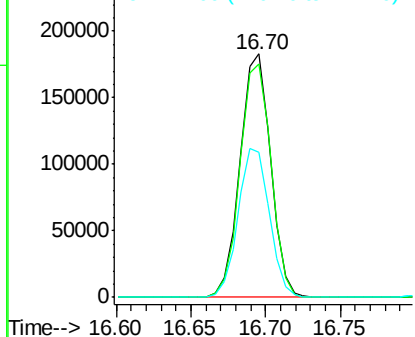
#66
4-Bromophenyl-phenylether
Concen: 31.335 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 259568
Ion Ratio Lower Upper
248 100
250 95.6 77.1 115.7
141 59.8 50.8 76.2

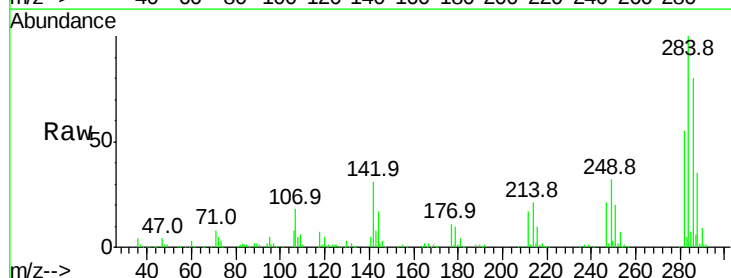


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

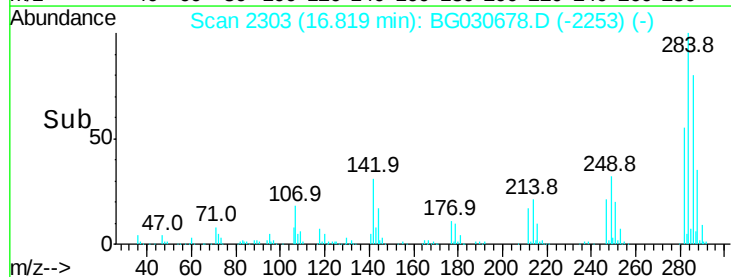
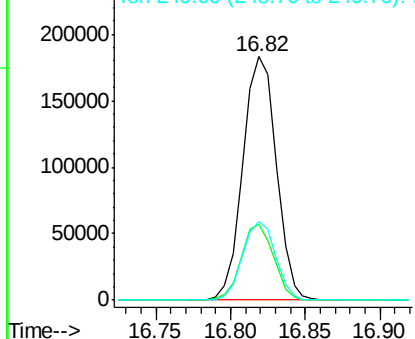


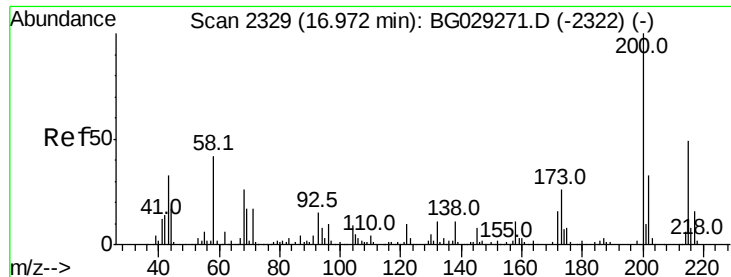
#67
Hexachlorobenzene
Concen: 30.189 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:284 Resp: 283270
Ion Ratio Lower Upper
284 100
142 30.9 26.8 40.2
249 32.2 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

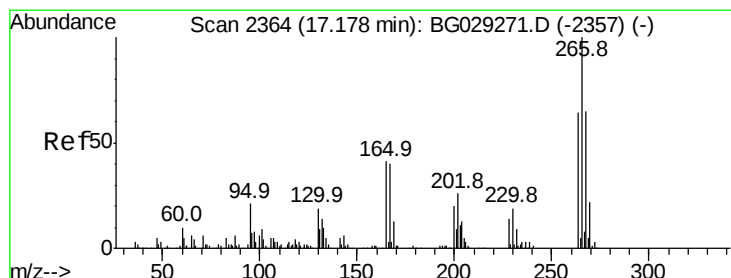
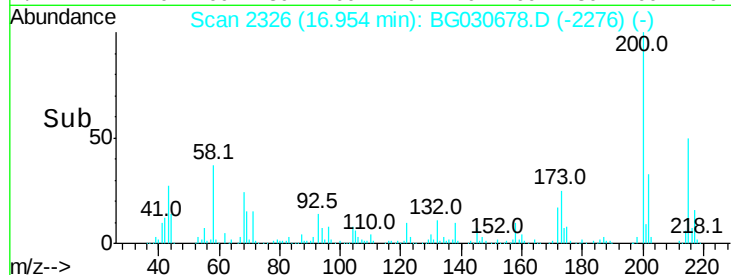
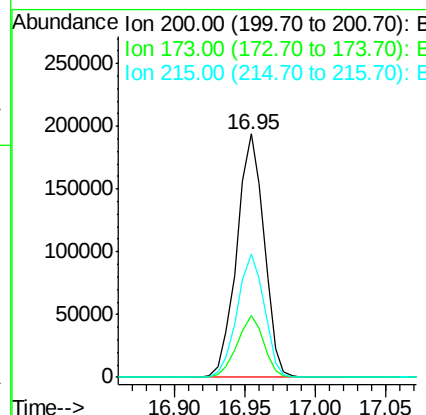
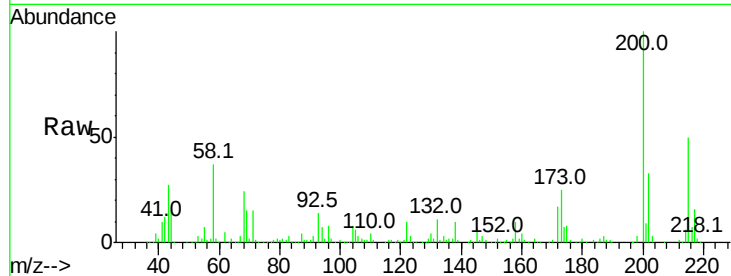




#68
 Atrazine
 Concen: 33.773 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

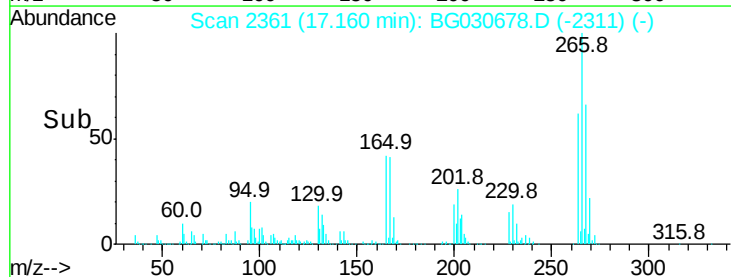
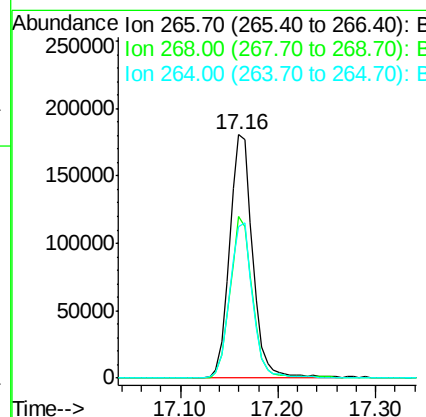
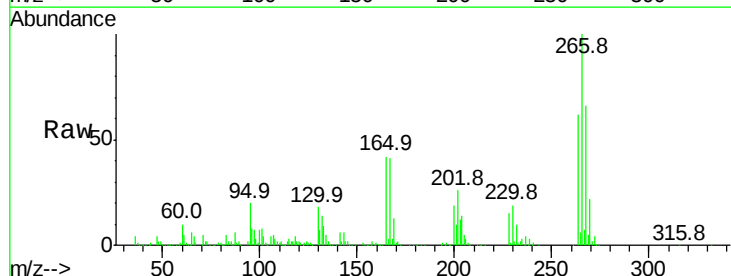
Instrument :
 BNA_G
 ClientSampleId :

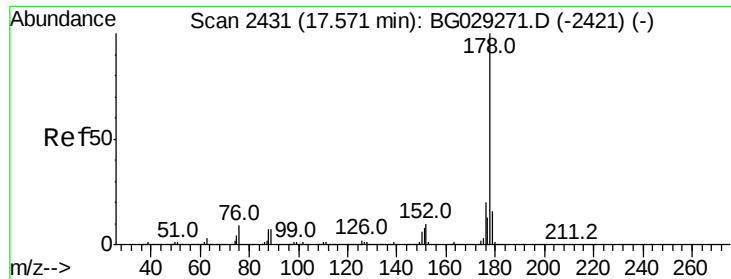
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	50.4	30.4	70.4



#69
 Pentachlorophenol
 Concen: 54.806 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030678.D
 Acq: 3 Nov 2017 1:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	62.2	49.6	74.4

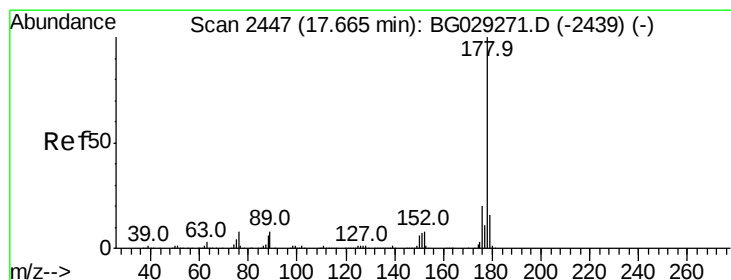
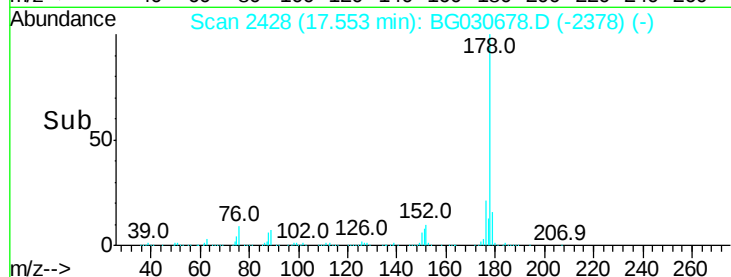
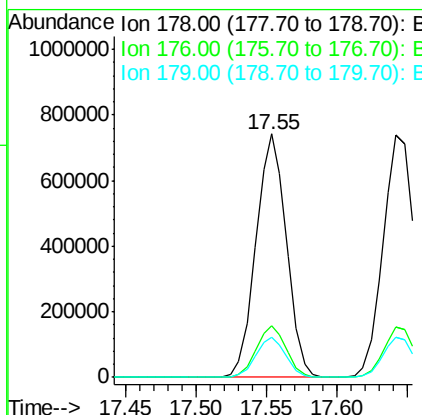
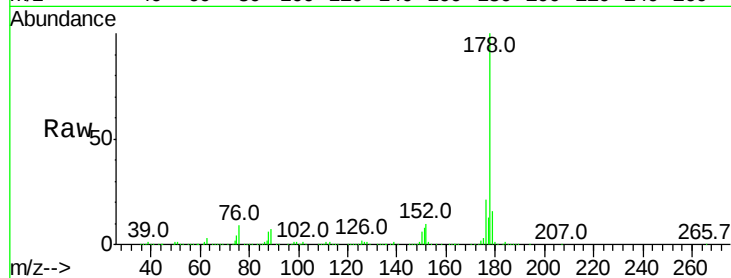




#70
Phenanthrene
Concen: 30.124 ng
RT: 17.55 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

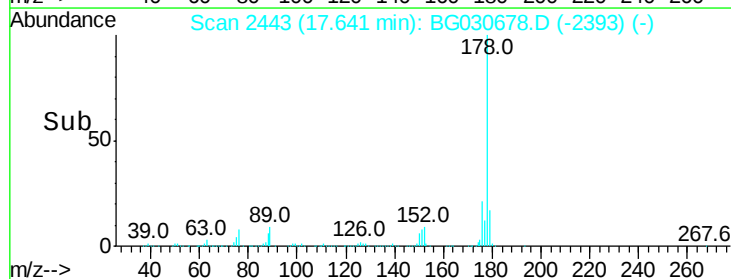
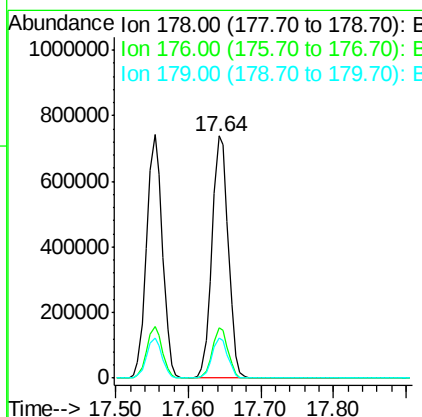
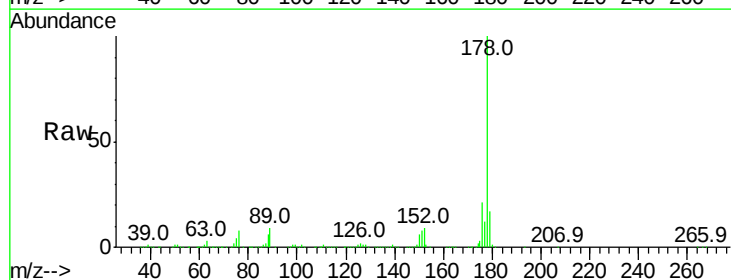
Instrument :
BNA_G
ClientSampleId :

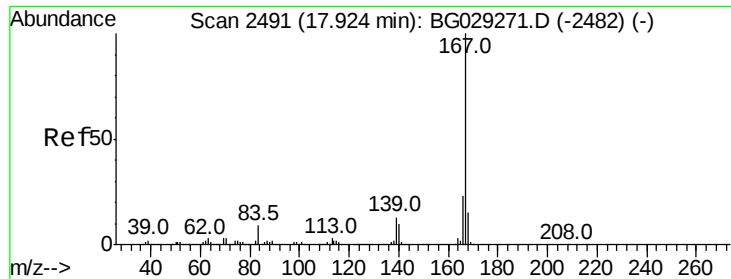
Tot Ion:178 Resp: 1123437
Ion Ratio Lower Upper
178 100
176 21.4 15.7 23.5
179 16.5 12.5 18.7



#71
Anthracene
Concen: 30.786 ng
RT: 17.64 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:178 Resp: 1152856
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 16.8 12.5 18.7





#72

Carbazole

Concen: 31.405 ng

RT: 17.91 min Scan# 2489

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

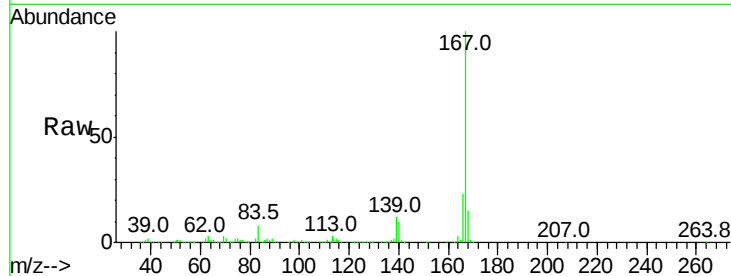
Tot Ion:167 Resp: 1129738

Ion Ratio Lower Upper

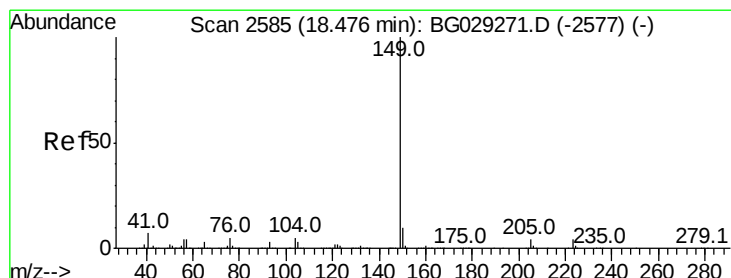
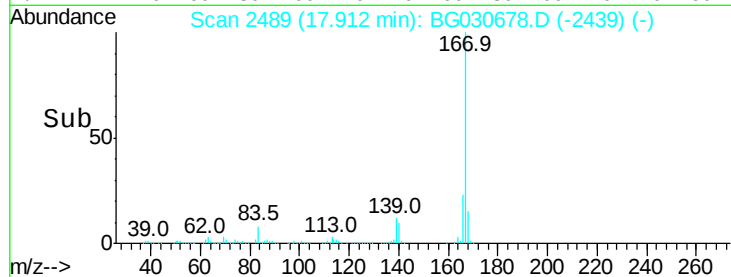
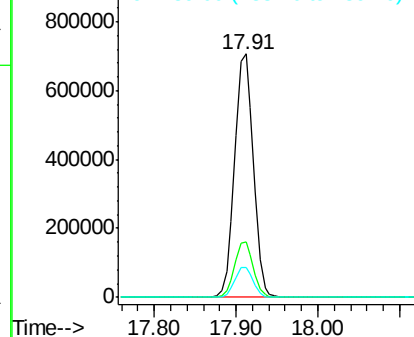
167 100

166 22.6 18.2 27.4

139 12.1 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 30.421 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

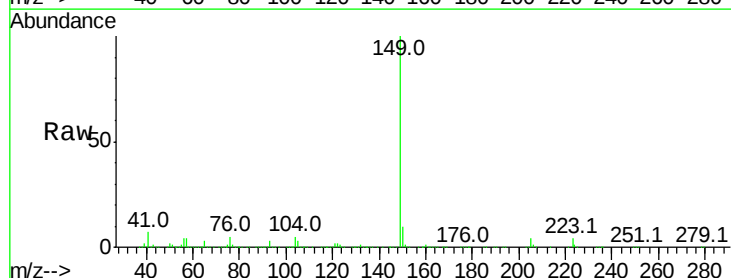
Tgt Ion:149 Resp: 1258588

Ion Ratio Lower Upper

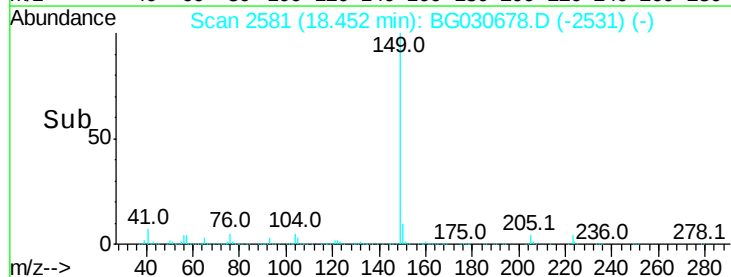
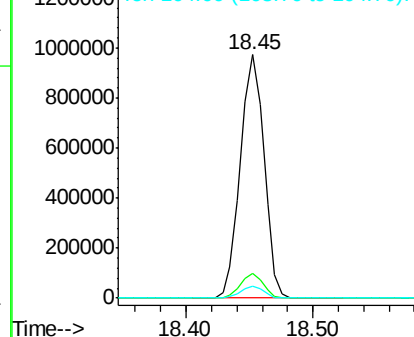
149 100

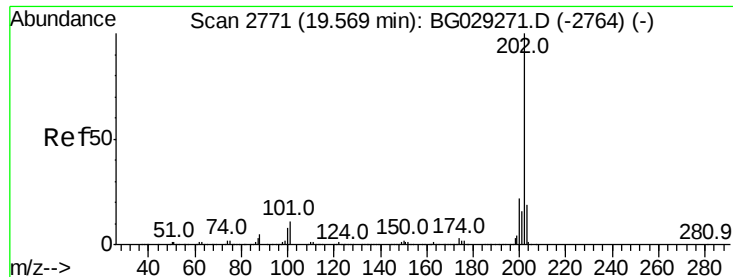
150 10.3 7.8 11.6

104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 32.466 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

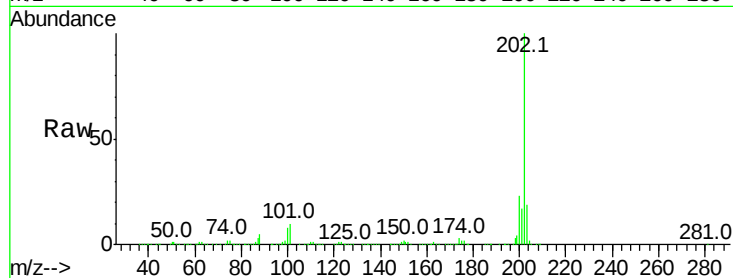
Tot Ion:202 Resp: 1416170

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.9

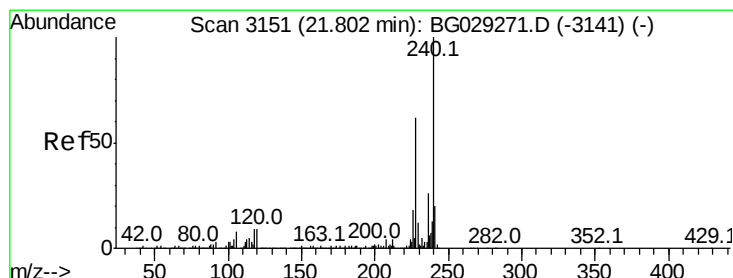
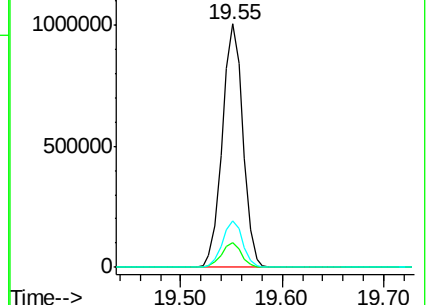
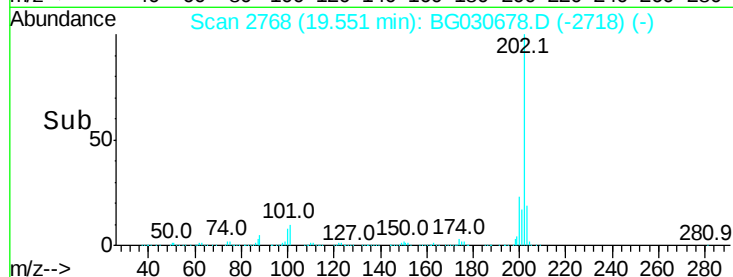
203 19.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

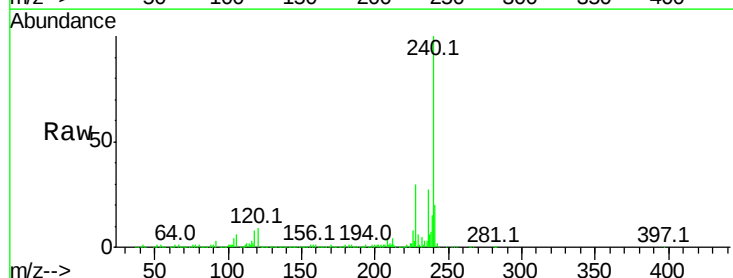
Tgt Ion:240 Resp: 794410

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

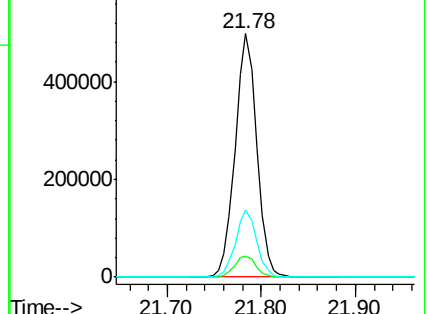
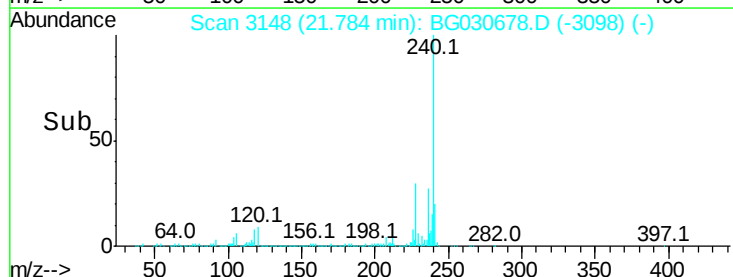
236 27.3 20.9 31.3

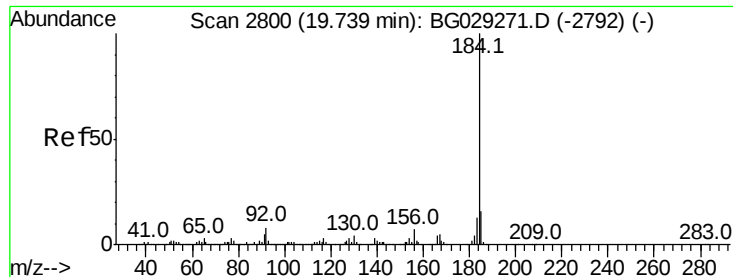


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 34.405 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

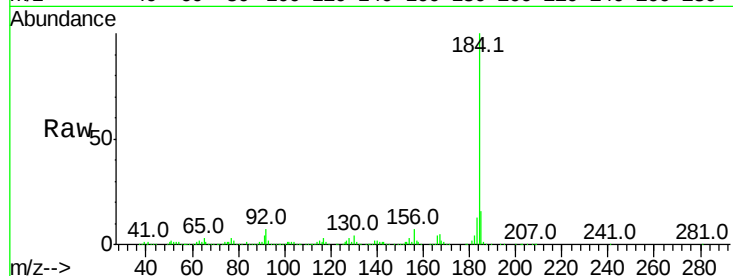
Tot Ion:184 Resp: 825249

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

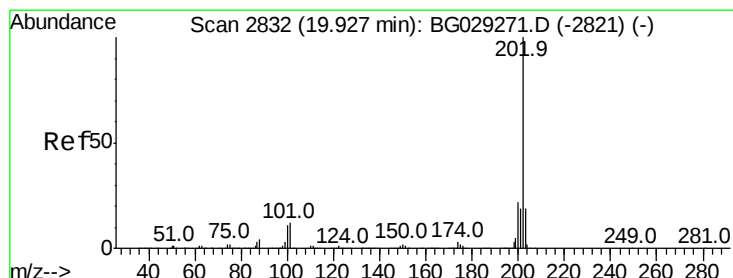
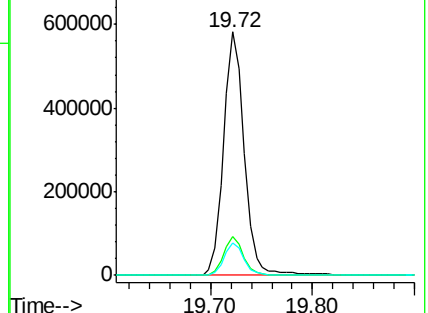
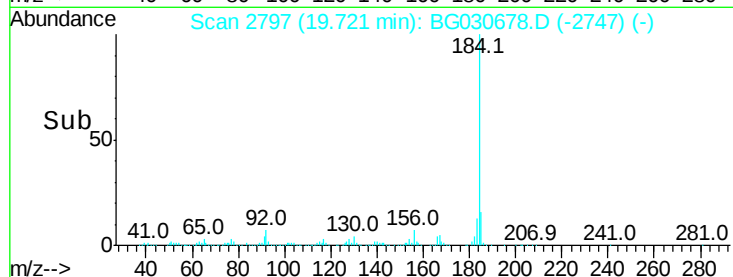
183 13.3 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 29.869 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

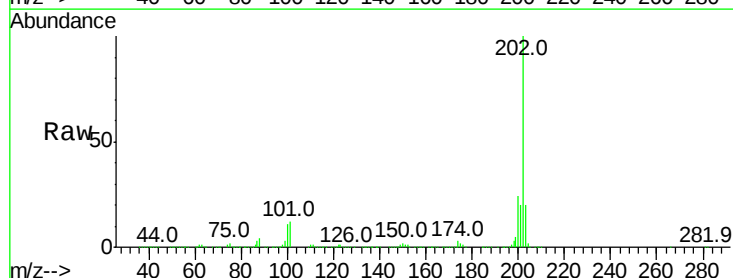
Tgt Ion:202 Resp: 1439387

Ion Ratio Lower Upper

202 100

200 23.6 16.9 25.3

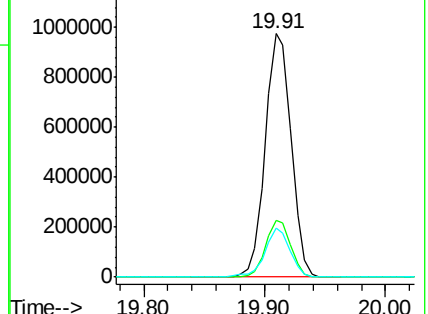
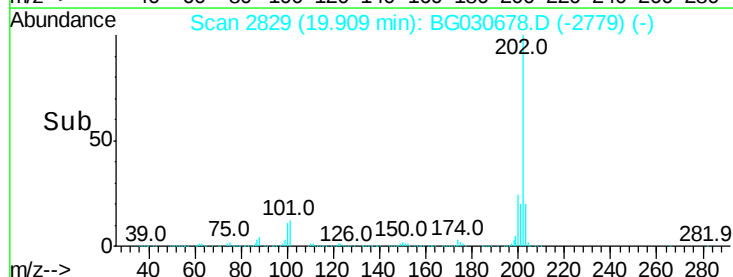
203 20.1 13.9 20.9

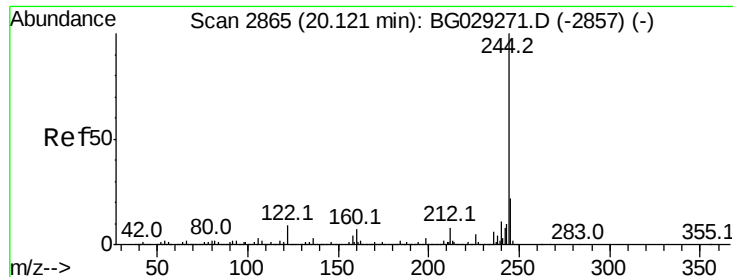


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 56.194 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

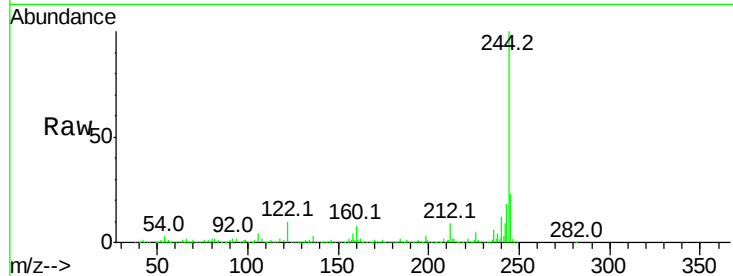
Tot Ion:244 Resp: 1962295

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

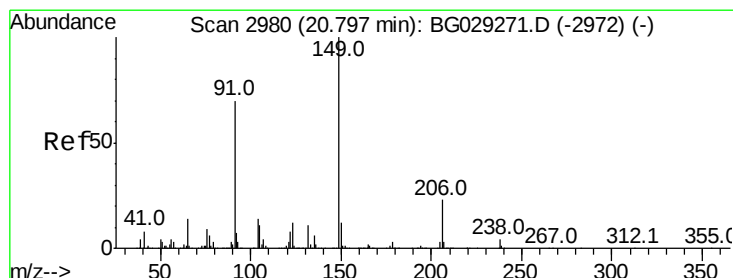
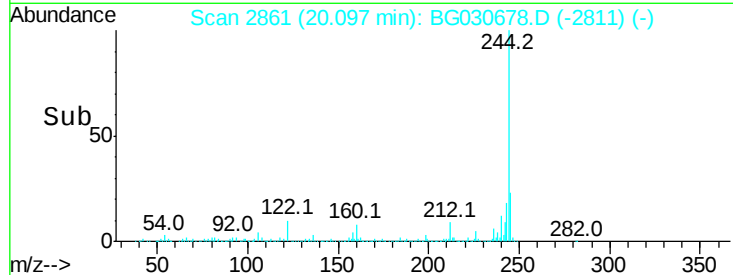
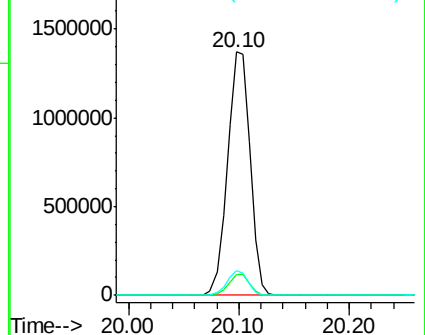
122 10.1 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 30.232 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

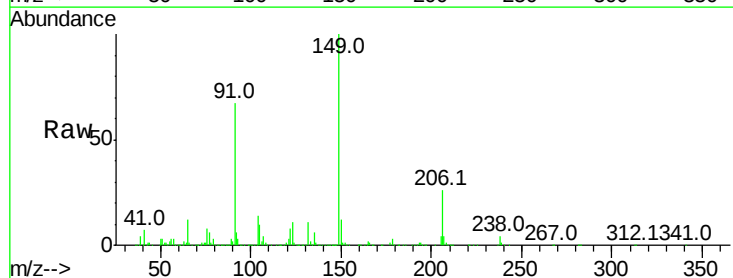
Tgt Ion:149 Resp: 620688

Ion Ratio Lower Upper

149 100

91 66.8 62.2 93.2

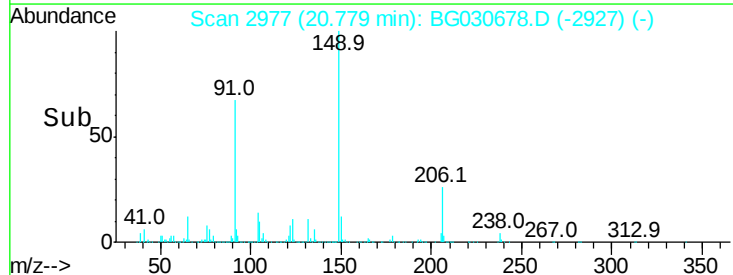
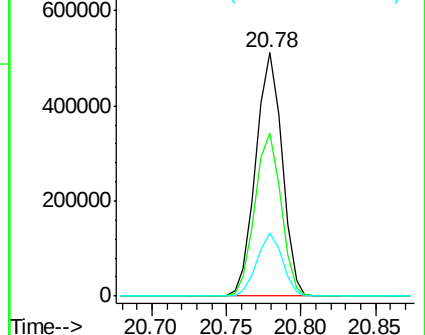
206 26.1 18.6 27.8

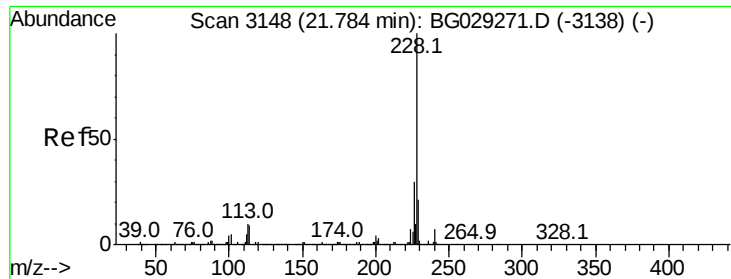


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

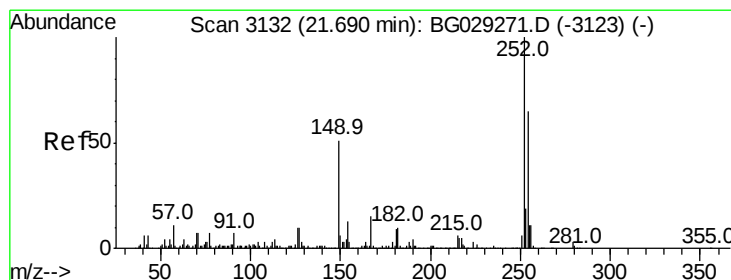
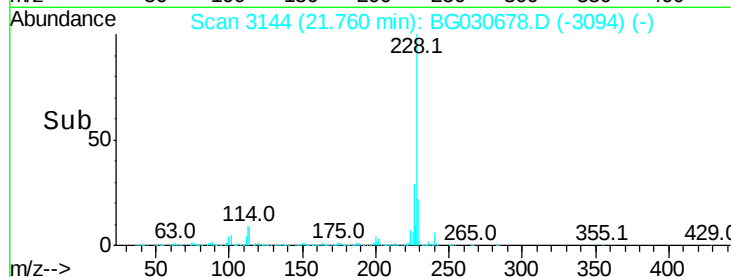
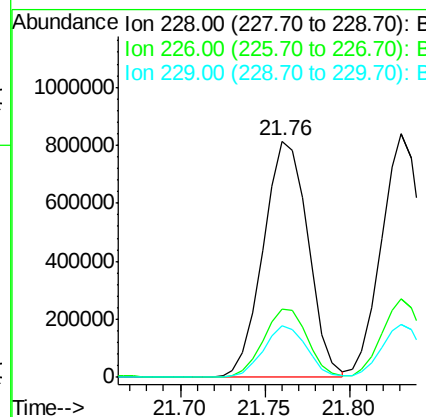
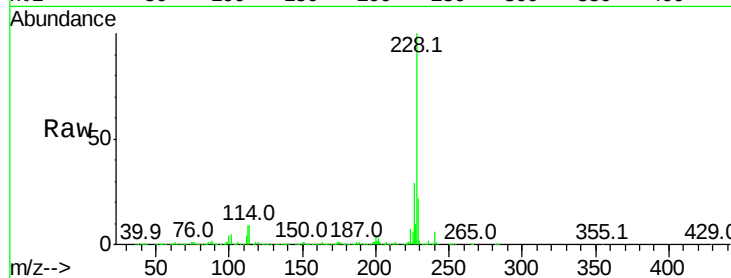




#80
Benzo(a)anthracene
Concen: 31.952 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

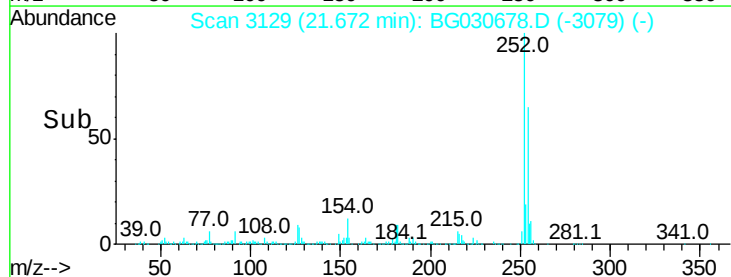
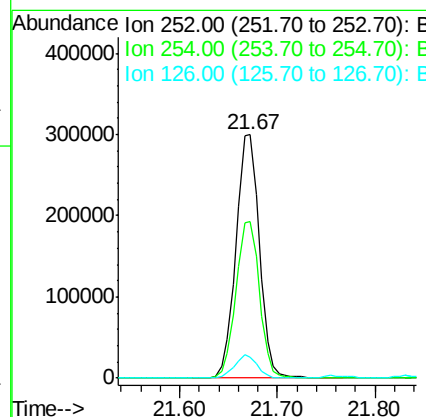
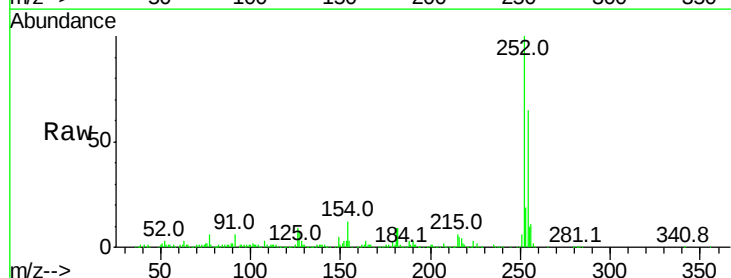
Instrument :
BNA_G
ClientSampled :

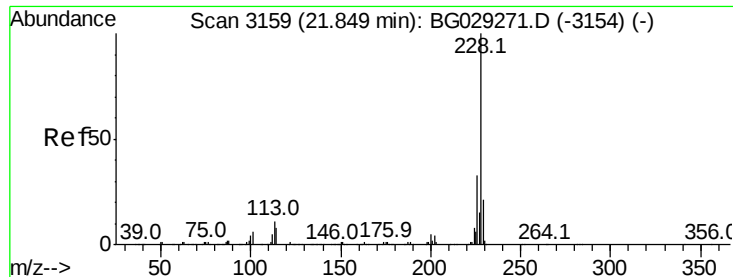
Tot Ion:228 Resp: 1490304
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.7 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 25.960 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:252 Resp: 499771
Ion Ratio Lower Upper
252 100
254 64.5 50.8 76.2
126 8.8 7.4 11.2





#82

Chrysene

Concen: 31.238 ng

RT: 21.83 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampleId :

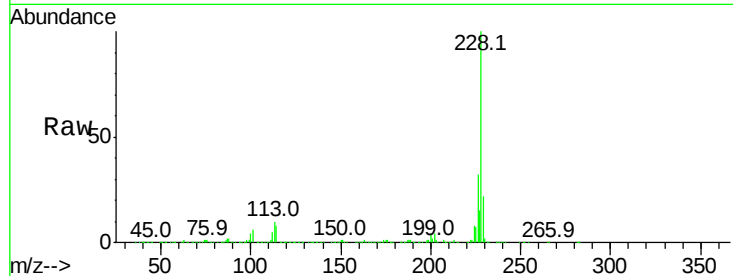
Tot Ion:228 Resp: 1395324

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

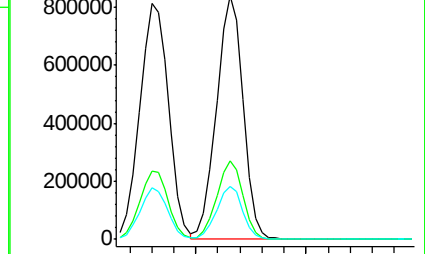
229 21.9 15.0 22.4



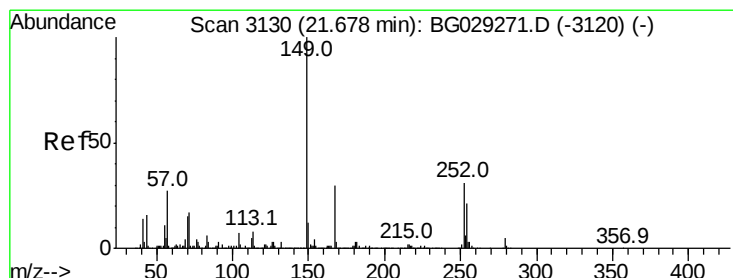
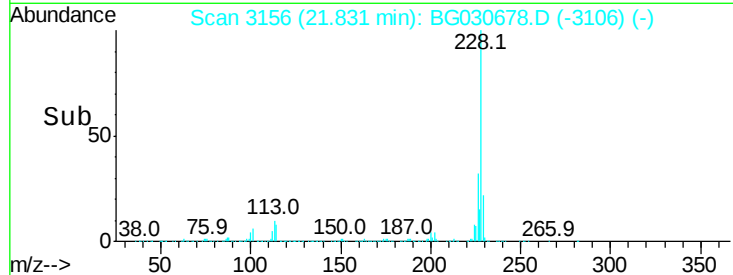
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 30.909 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

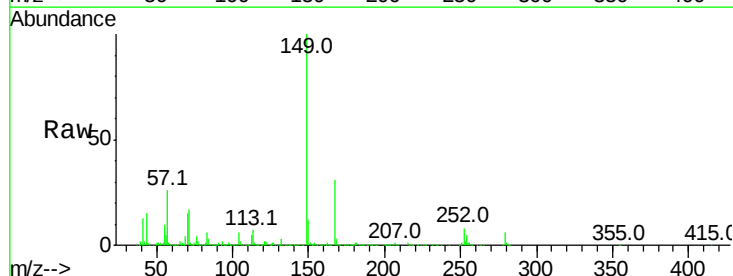
Tgt Ion:149 Resp: 910749

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

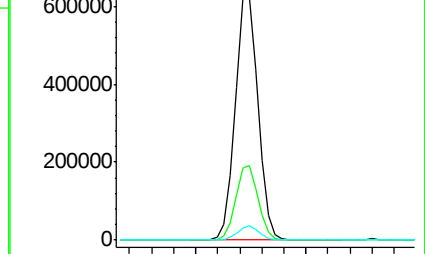
279 6.0 4.0 6.0



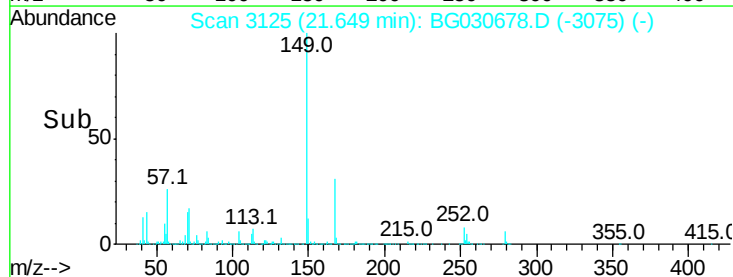
Abundance Ion 149.00 (148.70 to 149.70): E

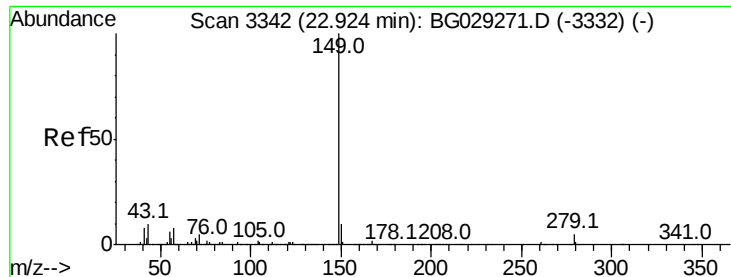
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#84

Di-n-octyl phthalate

Concen: 30.304 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Instrument :

BNA_G

ClientSampled :

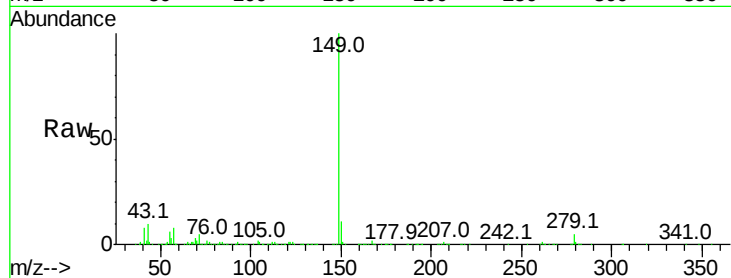
Tot Ion:149 Resp: 1556207

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

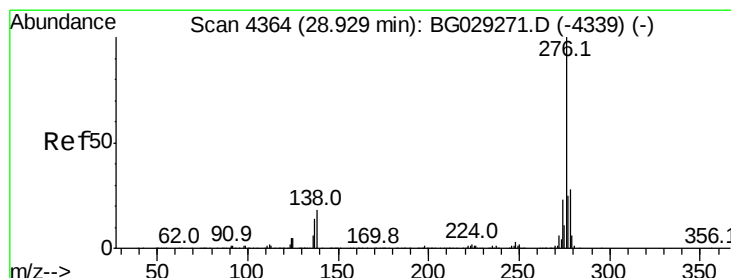
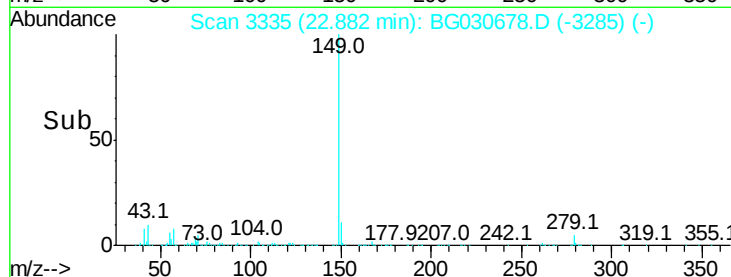
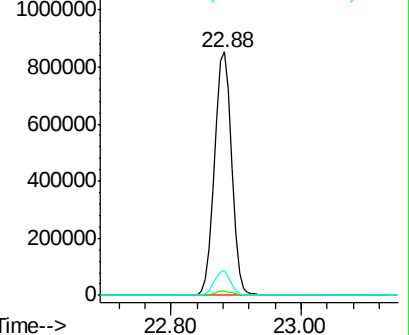
43 9.5 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 33.873 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

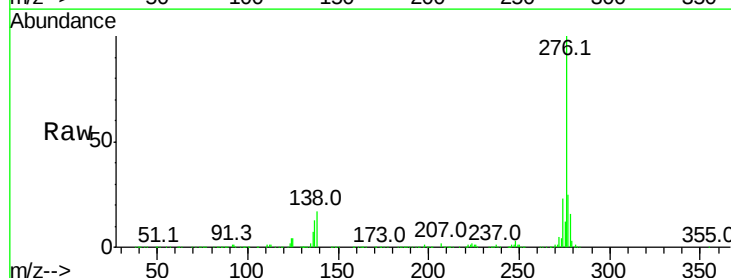
Tgt Ion:276 Resp: 1861406

Ion Ratio Lower Upper

276 100

138 8.8 16.0 24.0#

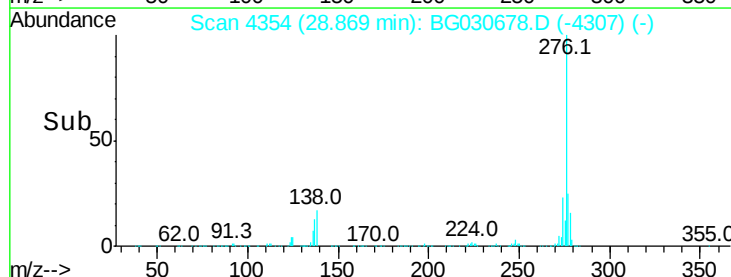
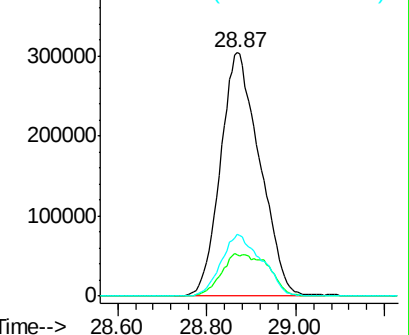
277 26.2 20.0 30.0

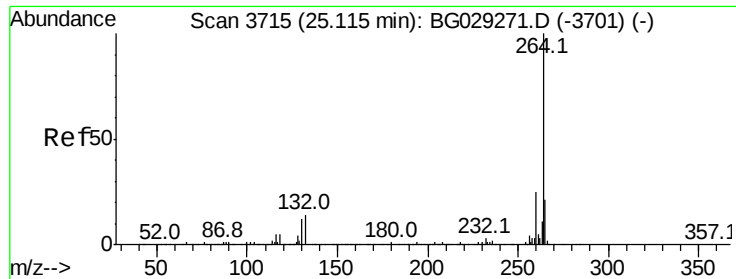


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

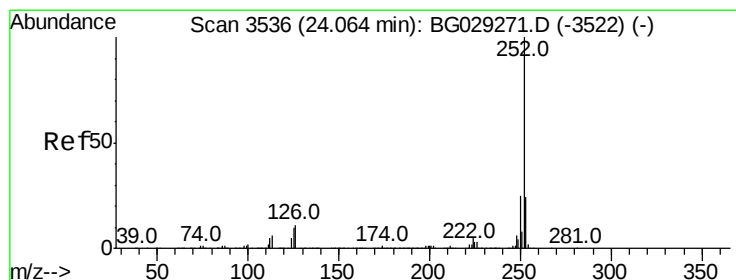
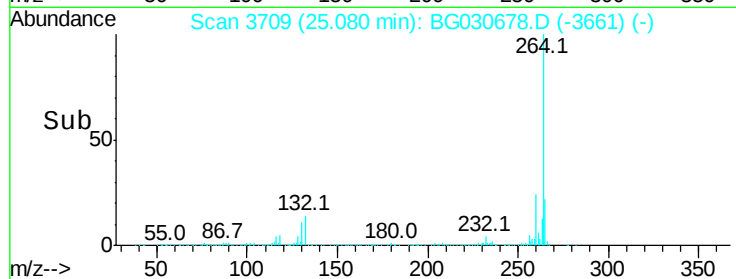
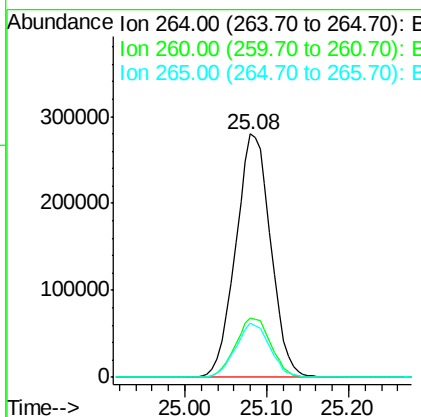
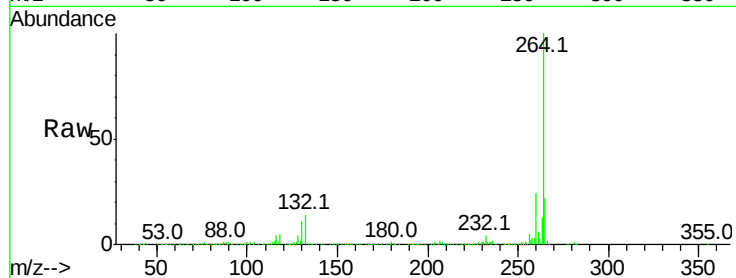




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

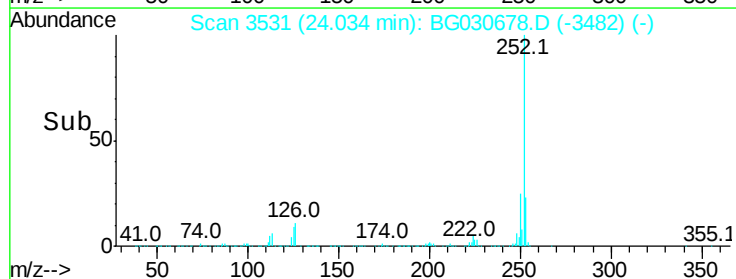
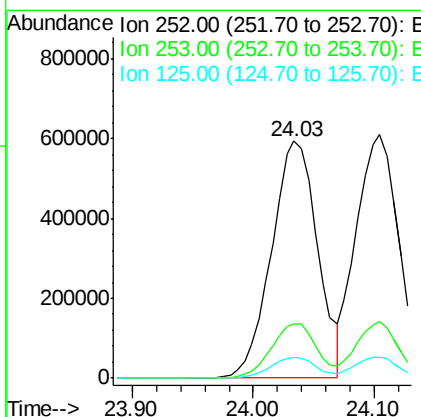
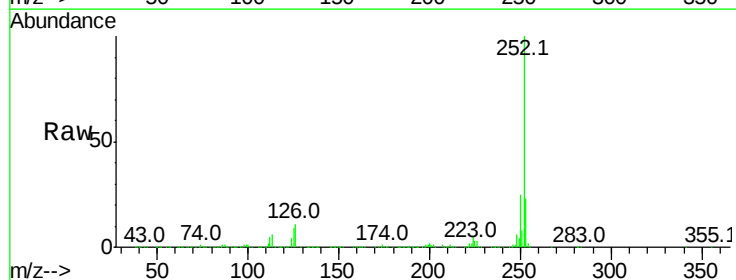
Instrument :
BNA_G
ClientSampleId :

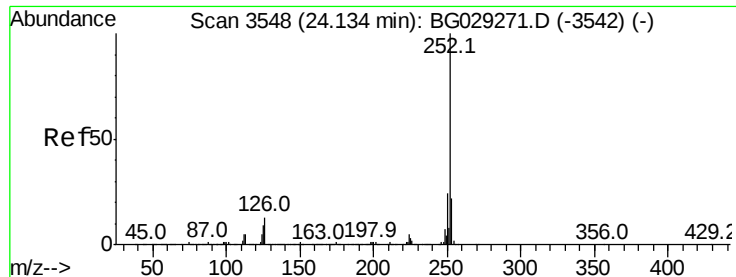
Tot Ion:264 Resp: 830397
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 22.2 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 33.025 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:252 Resp: 1570028
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 8.7 7.2 10.8

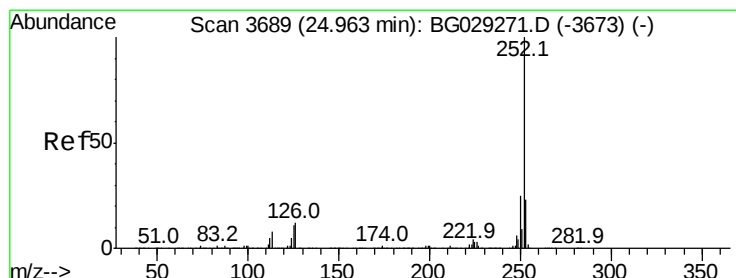
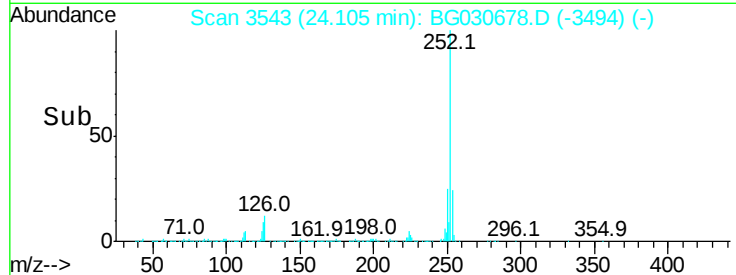
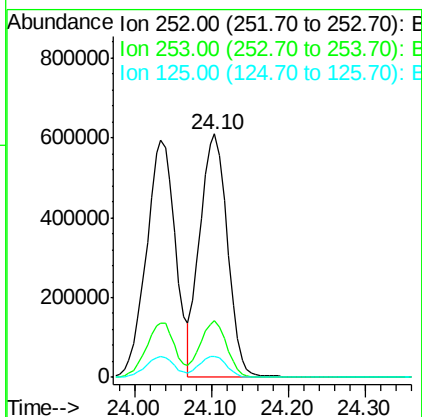
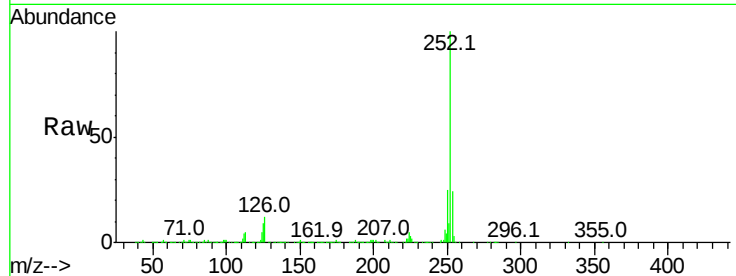




#88
Benzo(k)fluoranthene
Concen: 31.687 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

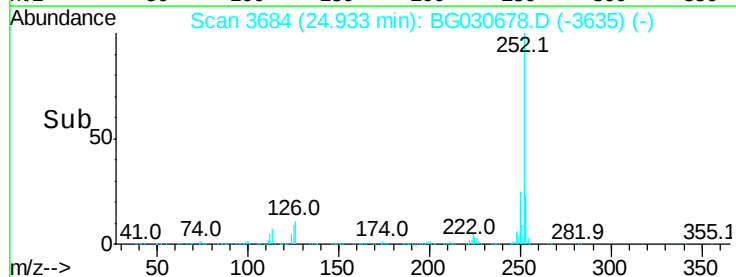
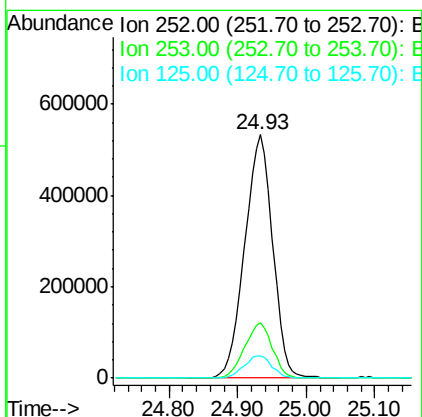
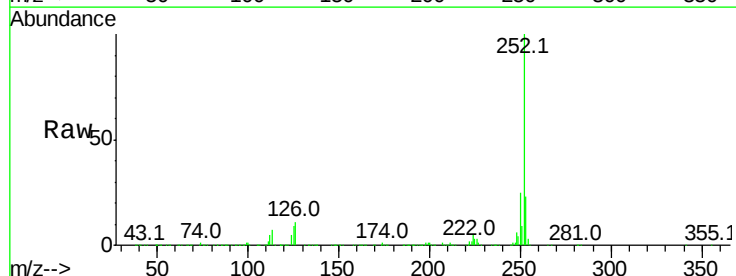
Instrument :
BNA_G
ClientSampleId :

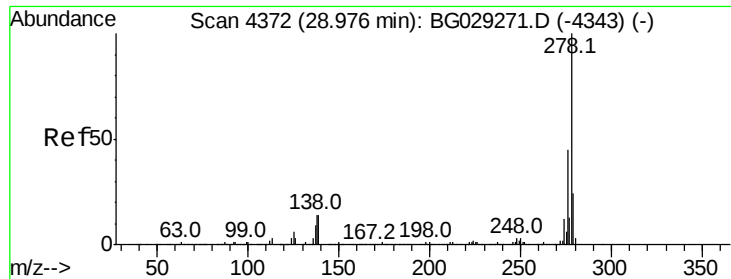
Tot Ion:252 Resp: 1500772
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 8.6 6.6 9.8



#89
Benzo(a)pyrene
Concen: 33.046 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.01 min
Lab File: BG030678.D
Acq: 3 Nov 2017 1:02

Tgt Ion:252 Resp: 1510294
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.2 7.3 10.9





#90

Dibenzo(a,h)anthracene

Concen: 33.371 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.02 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

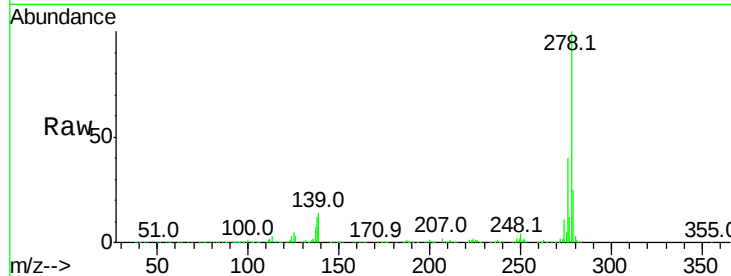
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 1544099

Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.8	14.6
279	25.4	18.4	27.6

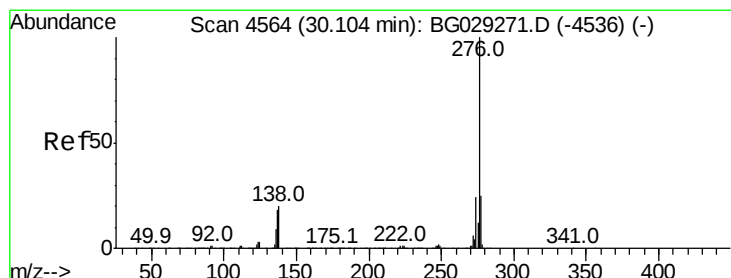
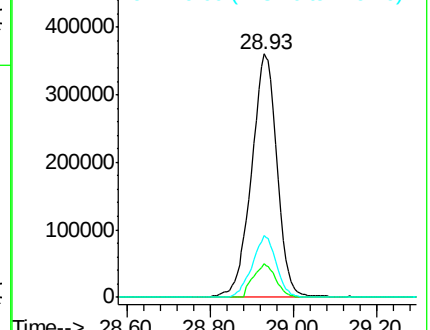
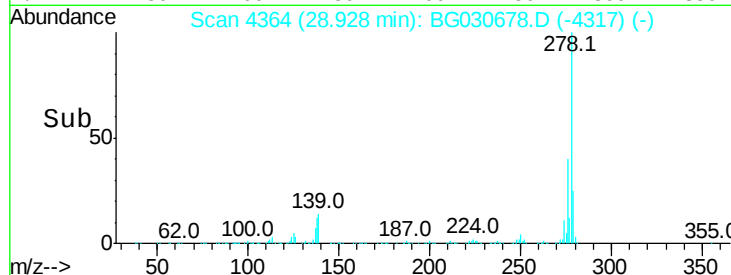


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 35.715 ng

RT: 30.06 min Scan# 4557

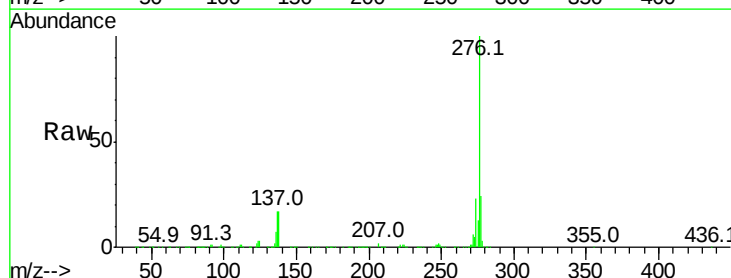
Delta R.T. -0.02 min

Lab File: BG030678.D

Acq: 3 Nov 2017 1:02

Tgt Ion:276 Resp: 1535436

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	17.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

