

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029012.D
 Acq On : 3 Oct 2017 19:21
 Operator : SJ/JU
 Sample : I5275-01
 Misc : LOD 8 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 04 05:20:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	33754	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	142819	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	100346	20.00	ng	-0.08
63) Phenanthrene-d10	17.61	188	261621	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	293408	20.00	ng	-0.10
86) Perylene-d12	25.35	264	273313	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	361341	176.64	ng	-0.10
7) Phenol-d6	7.40	99	493069	160.09	ng	-0.09
23) Nitrobenzene-d5	9.41	82	272499	91.27	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	291860	175.86	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	704659	93.64	ng	-0.08
78) Terphenyl-d14	20.21	244	1184272	86.08	ng	-0.08

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.72	88	7743	9.35	ng	95
3) Pyridine	4.13	79	18765	7.94	ng	93
4) n-Nitrosodimethylamine	4.04	42	8756	8.15	ng	# 76
6) Aniline	7.57	93	31185	8.70	ng	93
8) 2-Chlorophenol	7.81	128	18923	8.30	ng	91
9) Benzaldehyde	7.39	77	11933	6.24	ng	97
10) Phenol	7.43	94	26603	8.18	ng	97
11) bis(2-Chloroethyl)ether	7.66	93	19832	8.50	ng	89
12) 1,3-Dichlorobenzene	8.13	146	20721	8.44	ng	95
13) 1,4-Dichlorobenzene	8.27	146	22377	8.86	ng	89
14) 1,2-Dichlorobenzene	8.60	146	22068	8.85	ng	92
15) Benzyl Alcohol	8.48	79	16700	6.95	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.76	45	37084	8.74	ng	91
17) 2-Methylphenol	8.68	107	17123	8.06	ng	# 86
18) Hexachloroethane	9.32	117	8016	8.66	ng	# 81
19) n-Nitroso-di-n-propylamine	9.04	70	18716	8.57	ng	# 85
20) 3+4-Methylphenols	9.01	107	23828	8.02	ng	89
22) Acetophenone	9.07	105	36186	8.67	ng	91
24) Nitrobenzene	9.45	77	28088	8.50	ng	# 88
25) Isophorone	9.97	82	49469	8.19	ng	98
26) 2-Nitrophenol	10.18	139	11107	7.89	ng	# 85
27) 2,4-Dimethylphenol	10.22	122	19636	7.63	ng	96
28) bis(2-Chloroethoxy)methane	10.45	93	27248	8.31	ng	97
29) 2,4-Dichlorophenol	10.72	162	19971	7.80	ng	90
30) 1,2,4-Trichlorobenzene	10.92	180	24526	8.40	ng	97
31) Naphthalene	11.11	128	63703	8.54	ng	96
32) Benzoic acid	10.34	122	1322	6.72	ng	96
33) 4-Chloroaniline	11.23	127	24187	7.74	ng	93
34) Hexachlorobutadiene	11.38	225	17261	8.03	ng	91
35) Caprolactam	11.98	113	7549	8.23	ng	# 87
36) 4-Chloro-3-methylphenol	12.33	107	24744	7.43	ng	95
37) 2-Methylnaphthalene	12.70	142	43253	7.77	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	33403	8.10	ng	# 96
40) Hexachlorocyclopentadiene	13.04	237	4092	9.91	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	20272	7.74	nq	96
43) 2,4,5-Trichlorophenol	13.40	196	20272	7.70	nq	95
45) 1,1'-Biphenyl	13.70	154	73064	8.79	nq	91
46) 2-Chloronaphthalene	13.74	162	52071	8.59	nq	97
47) 2-Nitroaniline	13.95	65	18967	8.42	nq	94
48) Acenaphthylene	14.59	152	81734	8.44	nq	98
49) Dimethylphthalate	14.31	163	74536	8.86	nq	98
50) 2,6-Dinitrotoluene	14.44	165	17048	9.11	nq	# 72
51) Acenaphthene	14.92	154	49479	8.41	nq	98
52) 3-Nitroaniline	14.78	138	12641	7.63	nq	91
53) 2,4-Dinitrophenol	15.03	184	1196	9.09	nq	89
54) Dibenzofuran	15.26	168	80353	8.57	nq	95
55) 4-Nitrophenol	15.13	139	7819	6.45	nq	# 58
56) 2,4-Dinitrotoluene	15.23	165	22719	8.63	nq	# 84
57) Fluorene	15.91	166	71446	8.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	18983	8.19	nq	# 94
59) Diethylphthalate	15.66	149	74210	8.58	nq	95
60) 4-Chlorophenyl-phenylether	15.89	204	39426	8.27	nq	92
61) 4-Nitroaniline	15.94	138	13959	7.96	nq	# 70
62) Azobenzene	16.19	77	64216	8.83	nq	96
64) 4,6-Dinitro-2-methylphenol	16.00	198	10001	5.92	nq	93
65) n-Nitrosodiphenylamine	16.11	169	59579	7.94	nq	96
66) 4-Bromophenyl-phenylether	16.79	248	26233	7.79	nq	97
67) Hexachlorobenzene	16.92	284	32452	8.47	nq	# 81
68) Atrazine	17.05	200	25328	7.87	nq	96
69) Pentachlorophenol	17.27	266	9513	5.50	nq	89
70) Phenanthrene	17.66	178	110669	8.27	nq	94
71) Anthracene	17.75	178	111492	8.25	nq	95
72) Carbazole	18.02	167	105847	8.70	nq	# 93
73) Di-n-butylphthalate	18.55	149	120464	8.07	nq	# 92
74) Fluoranthene	19.66	202	141051	8.63	nq	93
76) Benzidine	19.84	184	44322	5.83	nq	98
77) Pyrene	20.02	202	145079	8.57	nq	95
79) Butylbenzylphthalate	20.88	149	54392	7.96	nq	93
80) Benzo(a)anthracene	21.90	228	146425	8.29	nq	97
81) 3,3'-Dichlorobenzidine	21.81	252	55883	7.80	nq	95
82) Chrysene	21.97	228	138515	8.27	nq	95
83) Bis(2-ethylhexyl)phthalate	21.76	149	75356	7.75	nq	98
84) Di-n-octyl phthalate	23.03	149	125228	7.38	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.26	276	155306	7.21	nq	99
87) Benzo(b)fluoranthene	24.32	252	140891	8.60	nq	99
88) Benzo(k)fluoranthene	24.32	252	140891	8.61	nq	98
89) Benzo(a)pyrene	25.18	252	131504	8.46	nq	96
90) Dibenzo(a,h)anthracene	29.32	278	131998	8.15	nq	93
91) Benzo(g,h,i)perylene	30.47	276	65827	4.16	nq	98

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

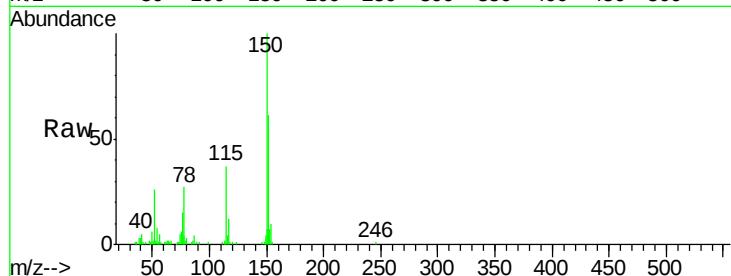


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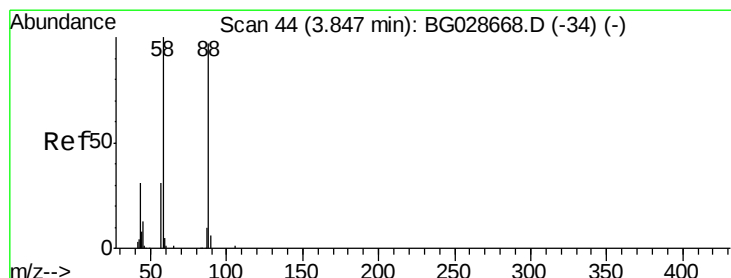
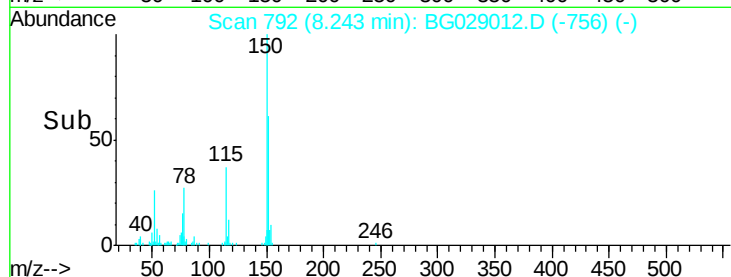
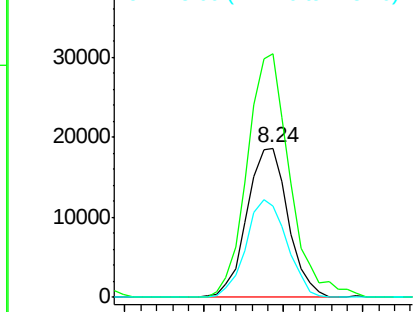
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.24 min Scan# 792
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	114.0	171.0
115	60.8	48.1	72.1



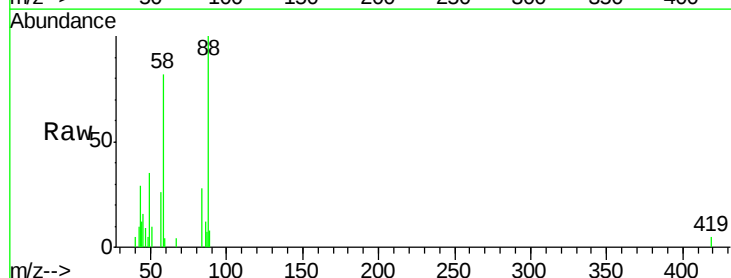
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



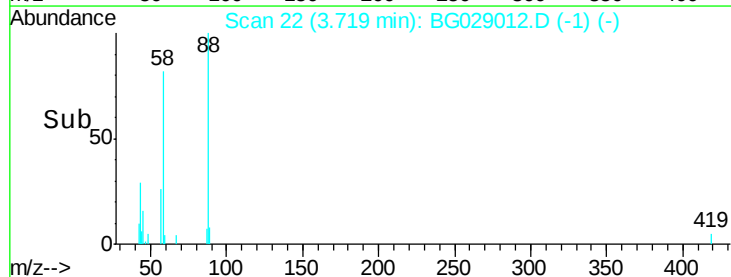
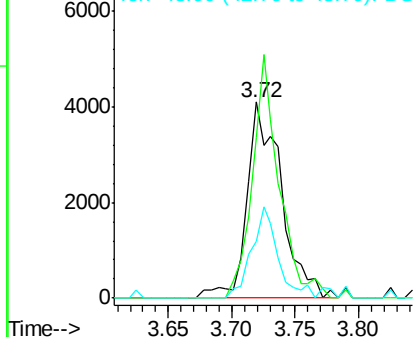
#2

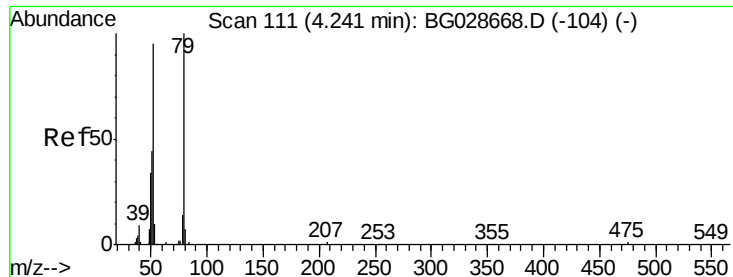
1,4-Dioxane
Concen: 9.35 ng
RT: 3.72 min Scan# 22
Delta R.T. -0.13 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	79.4	119.2
43	35.8	33.8	50.6



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: 7.94 ng

RT: 4.13 min Scan# 92

Delta R.T. -0.11 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

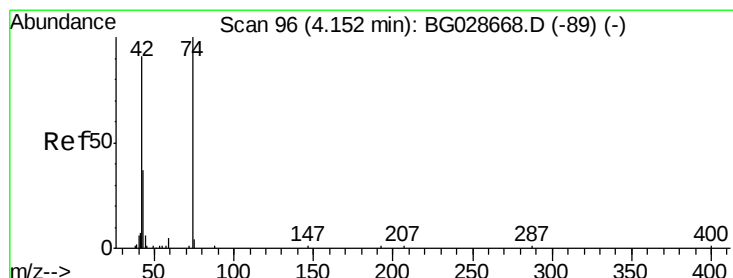
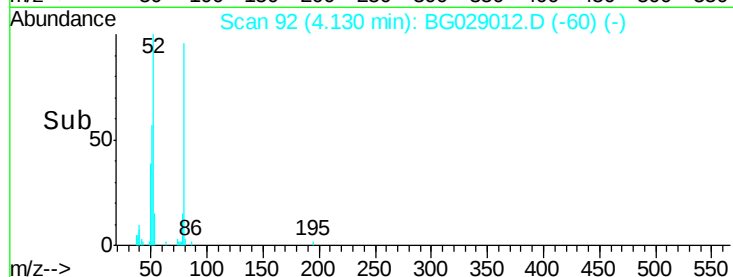
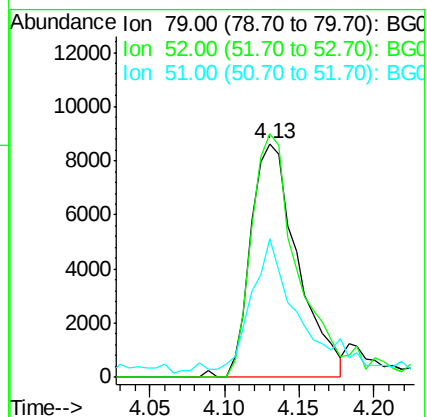
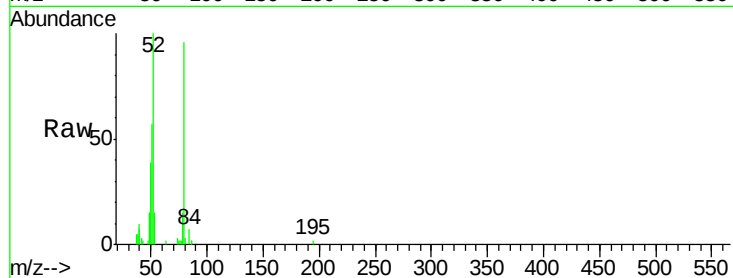
Tot Ion: 79 Resp: 18765

Ion Ratio Lower Upper

79 100

52 104.1 77.8 116.6

51 59.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 8.15 ng

RT: 4.04 min Scan# 77

Delta R.T. -0.11 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

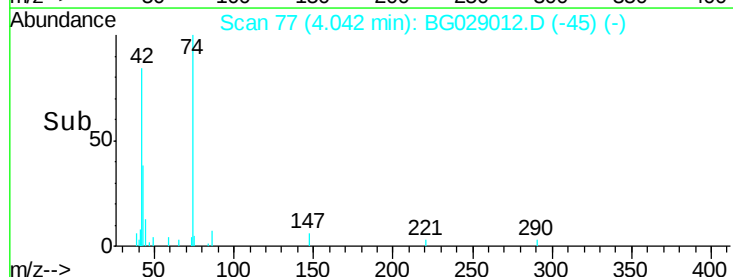
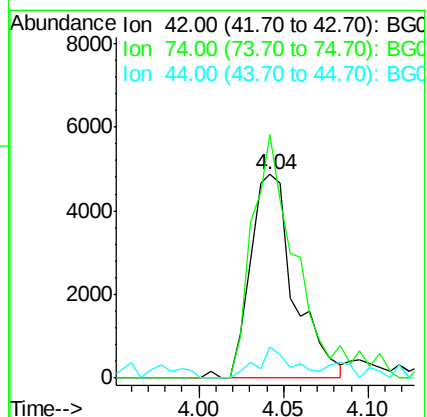
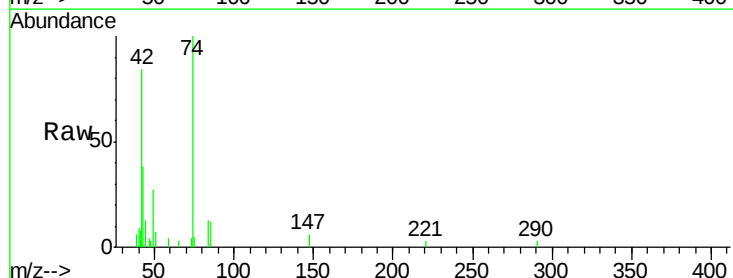
Tgt Ion: 42 Resp: 8756

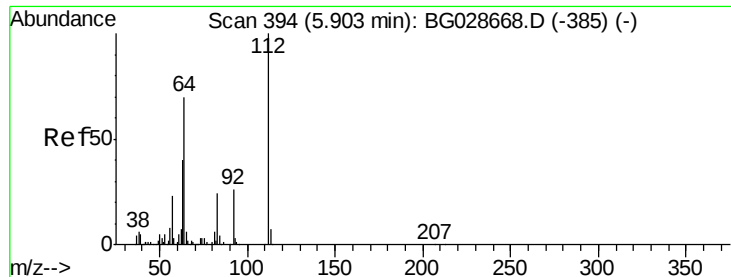
Ion Ratio Lower Upper

42 100

74 119.5 76.7 115.1#

44 15.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 176.64 ng

RT: 5.80 min Scan# 377

Delta R.T. -0.10 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

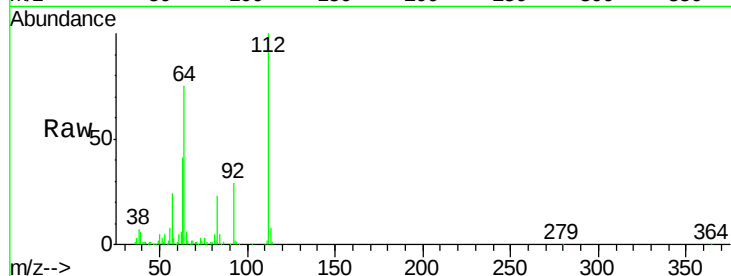
Tot Ion:112 Resp: 361341

Ion Ratio Lower Upper

112 100

64 75.2 61.8 92.6

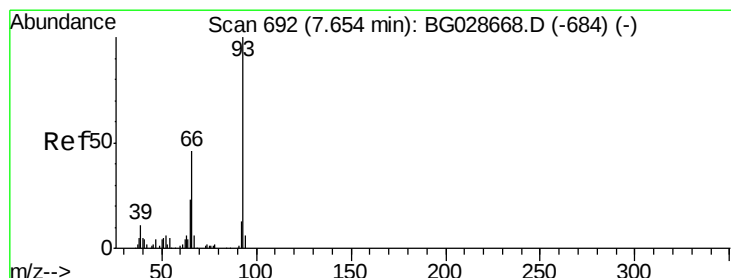
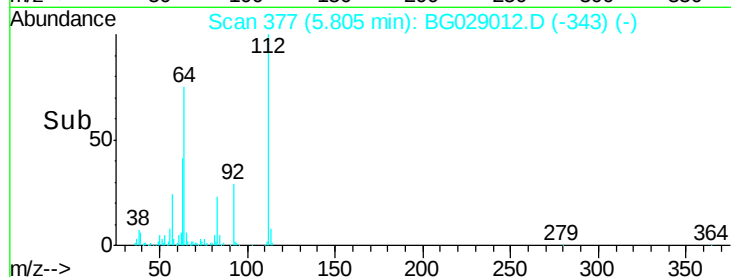
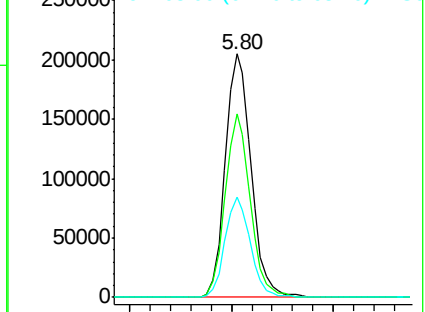
63 41.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.70 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

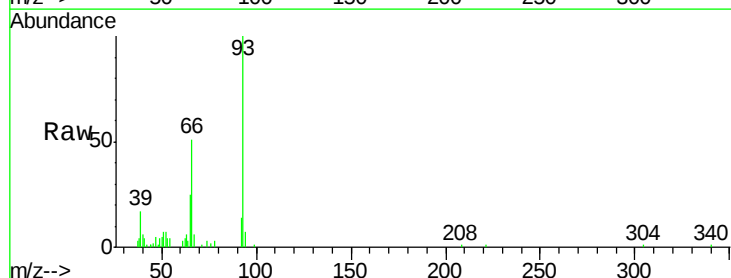
Tgt Ion: 93 Resp: 31185

Ion Ratio Lower Upper

93 100

66 51.0 35.4 53.2

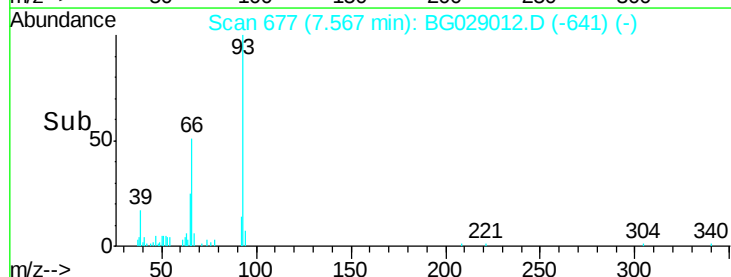
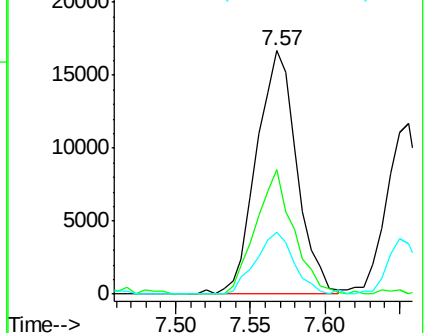
65 25.4 21.2 31.8

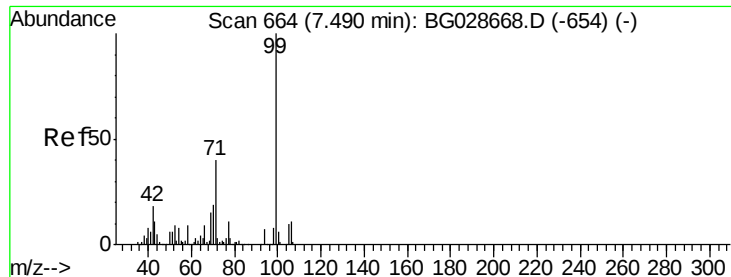


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 160.09 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

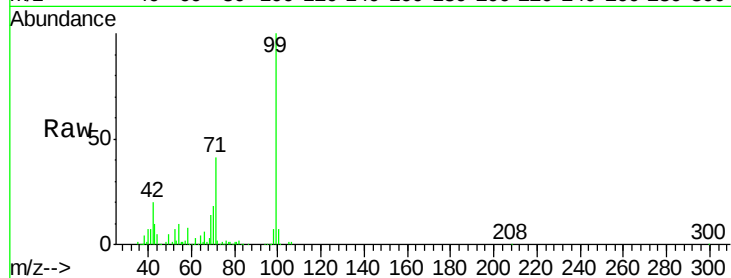
Tot Ion: 99 Resp: 493069

Ion Ratio Lower Upper

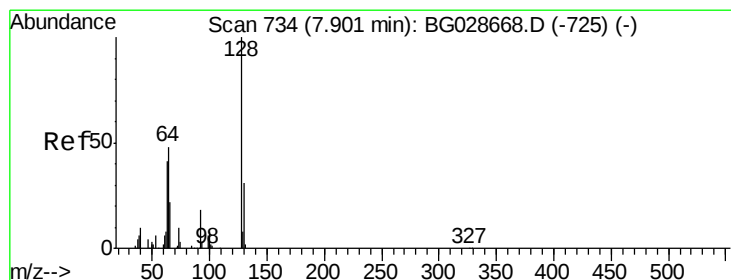
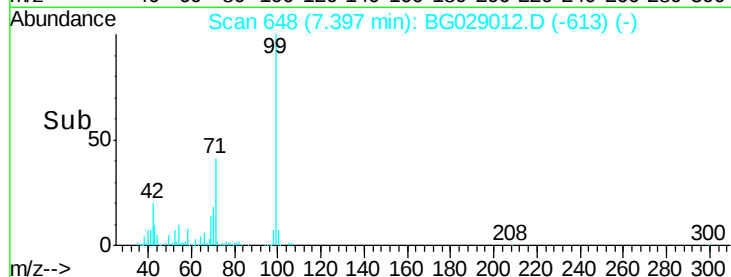
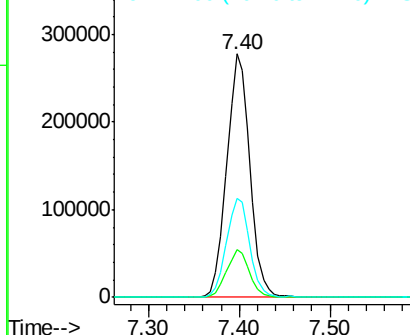
99 100

42 19.7 20.5 30.7#

71 40.9 37.6 56.4



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: 8.30 ng

RT: 7.81 min Scan# 718

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

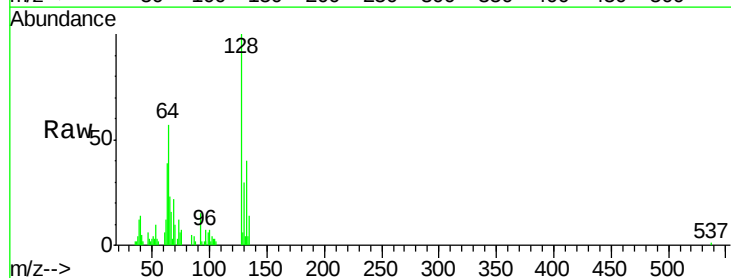
Tgt Ion:128 Resp: 18923

Ion Ratio Lower Upper

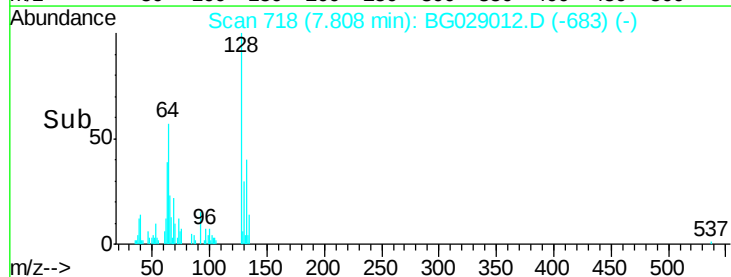
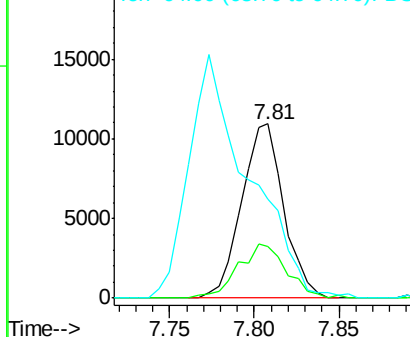
128 100

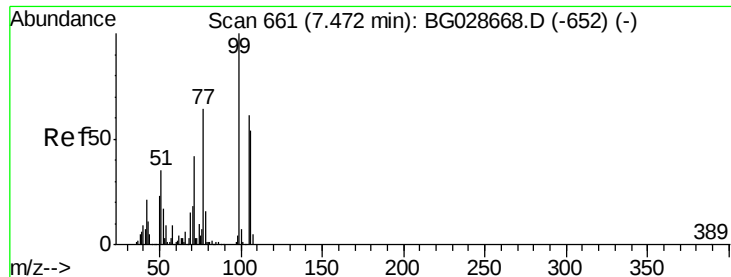
130 29.7 11.4 51.4

64 56.9 46.6 86.6



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: 6.24 ng

RT: 7.39 min Scan# 646

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

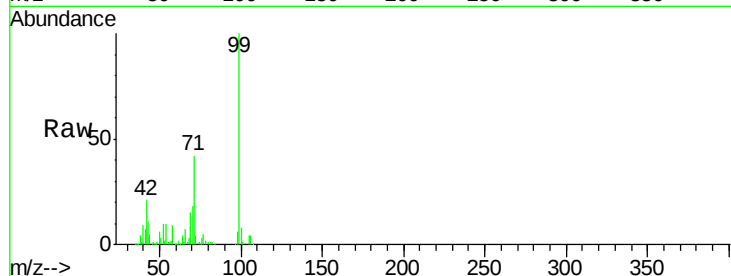
Tot Ion: 77 Resp: 11933

Ion Ratio Lower Upper

77 100

105 84.1 60.9 100.9

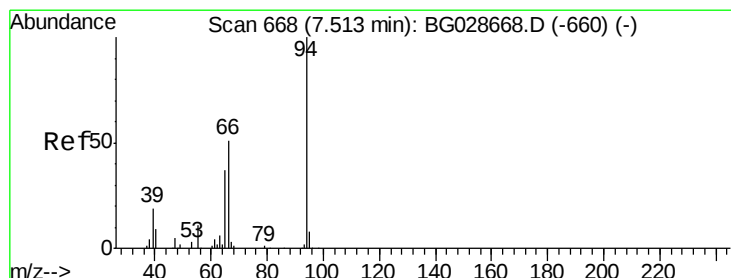
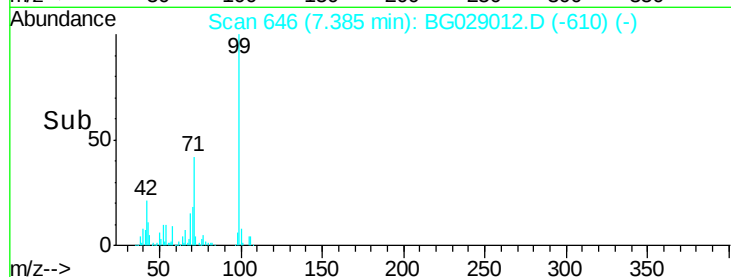
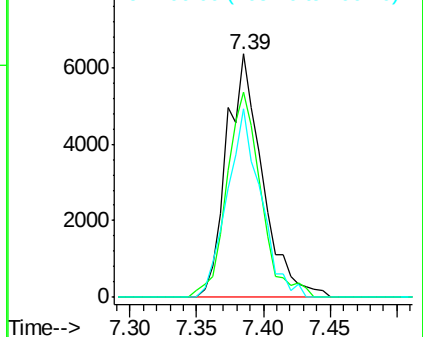
106 77.6 55.1 95.1



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: 8.18 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

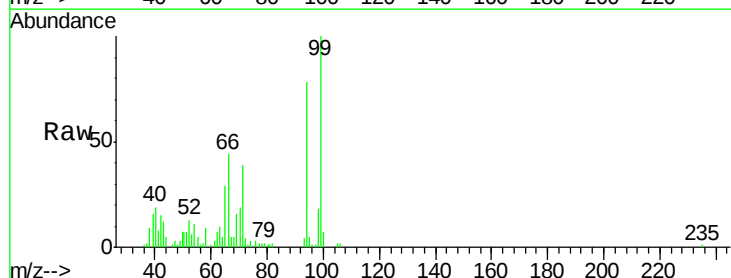
Tgt Ion: 94 Resp: 26603

Ion Ratio Lower Upper

94 100

65 37.2 20.6 60.6

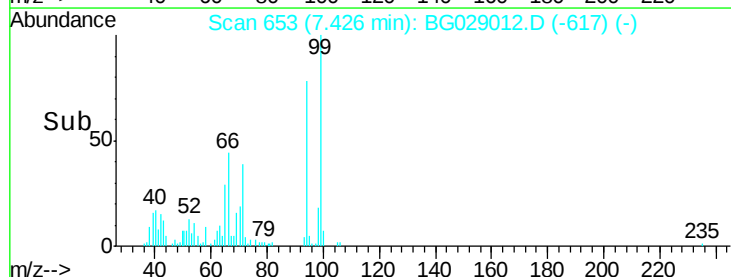
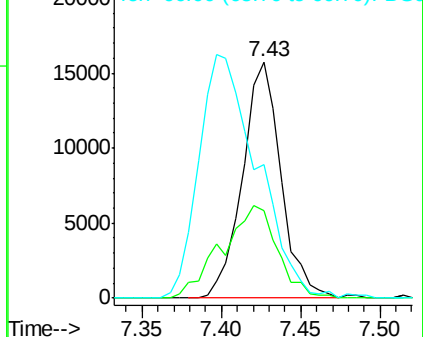
66 56.7 35.5 75.5

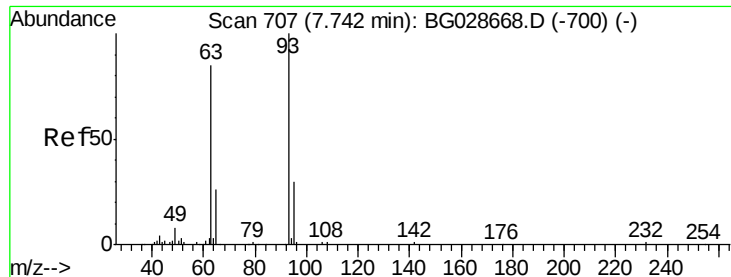


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

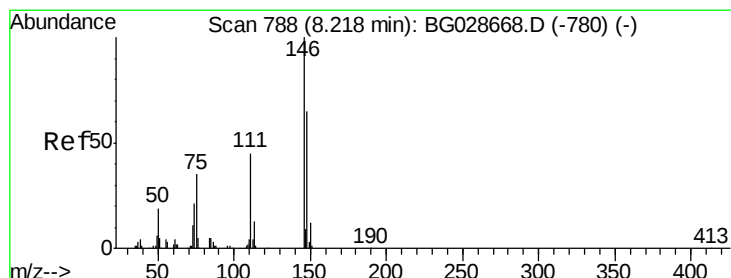
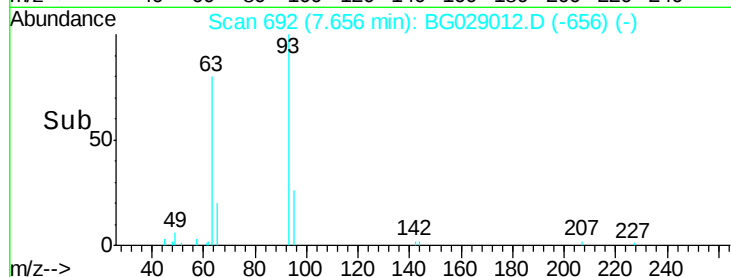
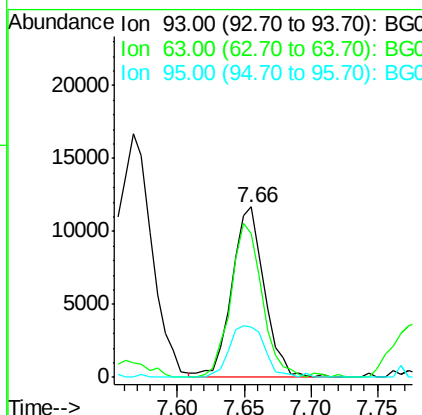
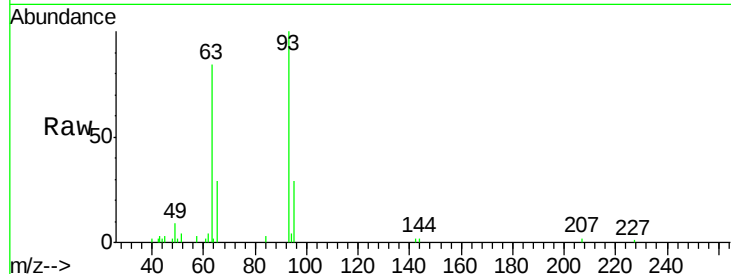




#11
 bis(2-Chloroethyl)ether
 Concen: 8.50 ng
 RT: 7.66 min Scan# 692
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

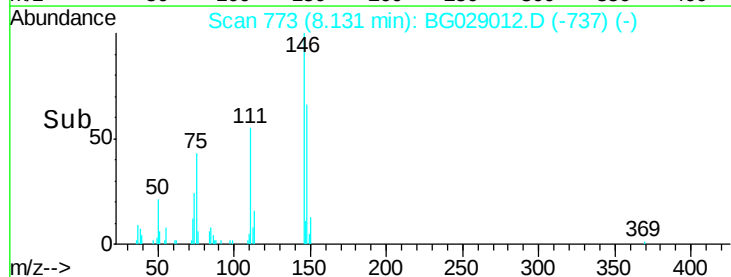
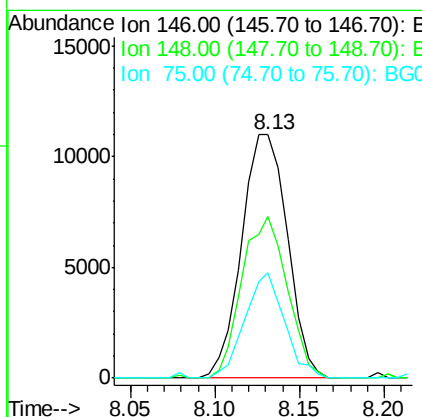
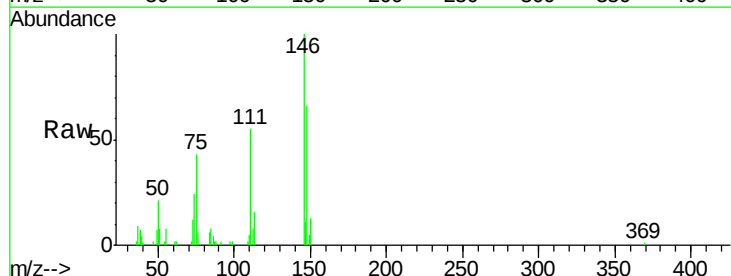
Instrument :
 BNA_G
 ClientSampled :

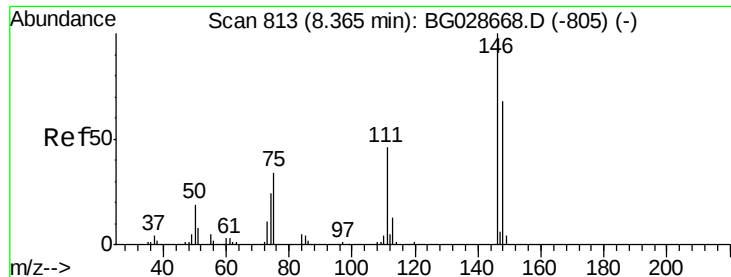
Tot Ion: 93 Resp: 19832
 Ion Ratio Lower Upper
 93 100
 63 84.3 78.5 118.5
 95 29.5 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 8.44 ng
 RT: 8.13 min Scan# 773
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion: 146 Resp: 20721
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.2 73.8
 75 43.4 33.4 50.2

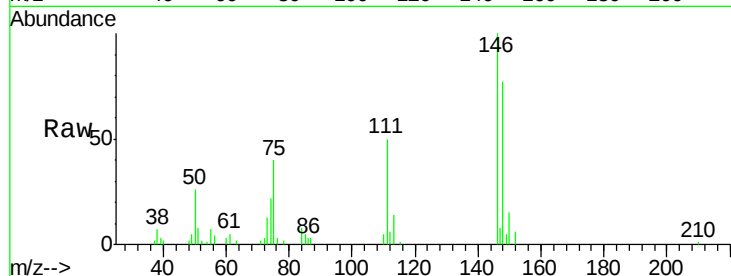




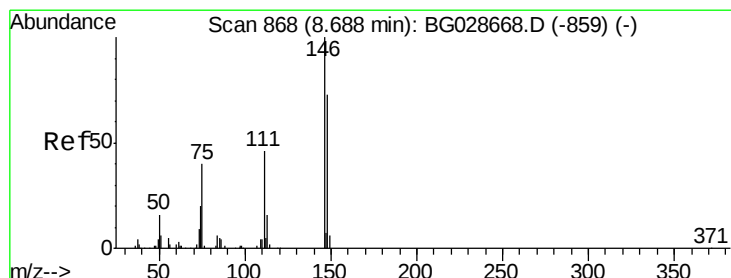
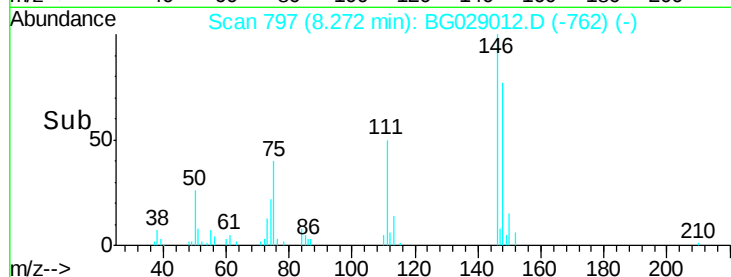
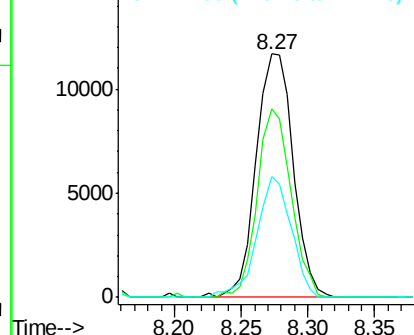
#13
 1,4-Dichlorobenzene
 Concen: 8.86 ng
 RT: 8.27 min Scan# 797
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 22377
 Ion Ratio Lower Upper
 146 100
 148 77.2 52.2 78.2
 111 49.6 37.0 55.6

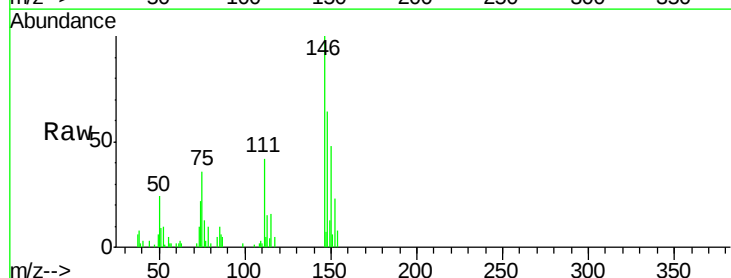


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

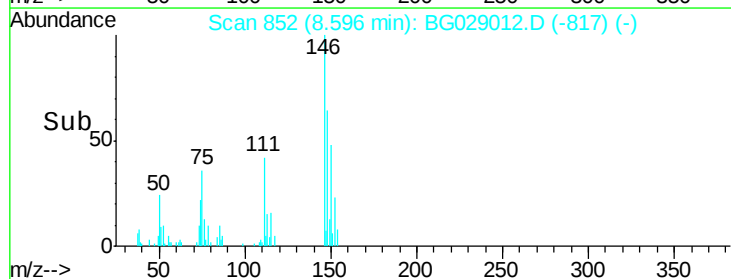
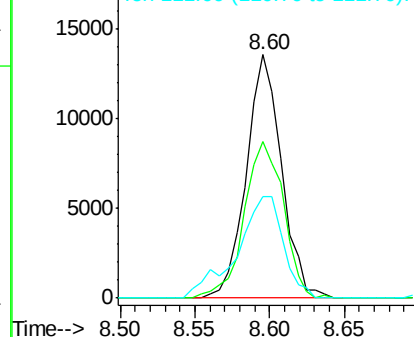


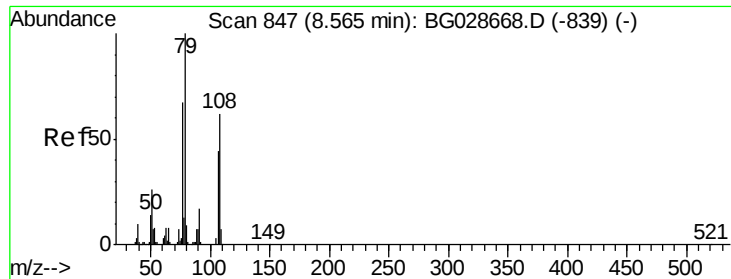
#14
 1,2-Dichlorobenzene
 Concen: 8.85 ng
 RT: 8.60 min Scan# 852
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:146 Resp: 22068
 Ion Ratio Lower Upper
 146 100
 148 64.1 54.6 81.8
 111 41.6 39.7 59.5



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

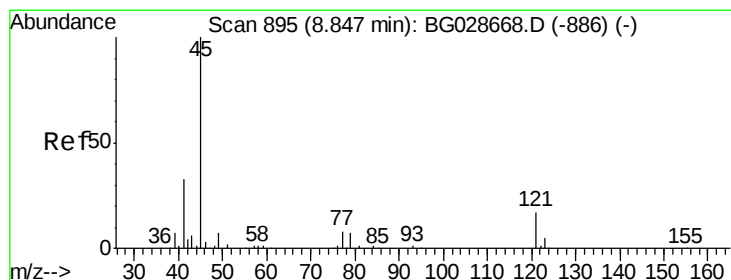
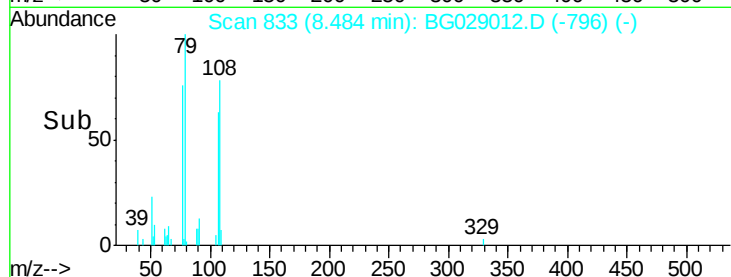
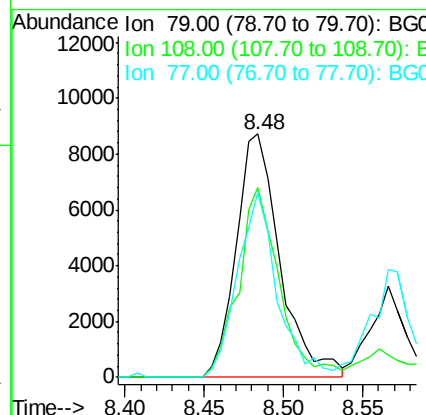
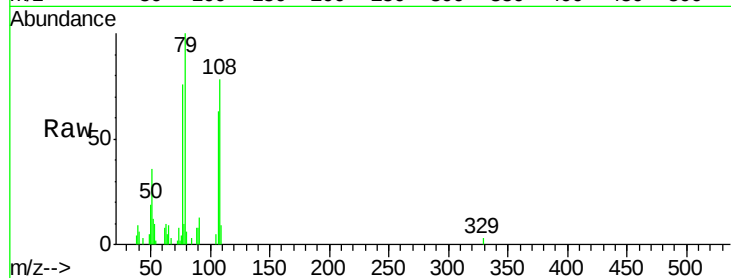




#15
Benzyl Alcohol
Concen: 6.95 ng
RT: 8.48 min Scan# 833
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

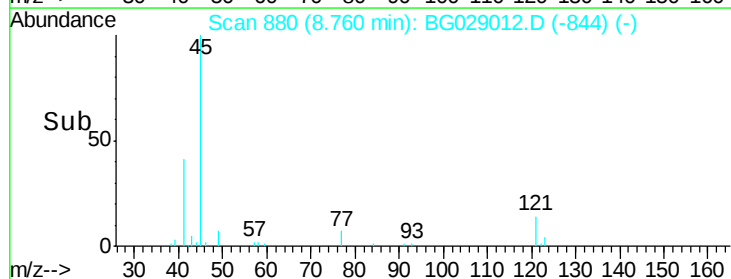
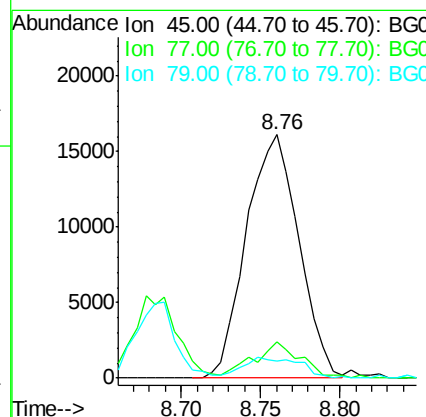
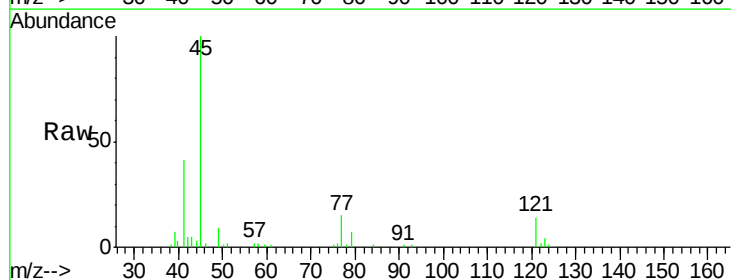
Instrument :
BNA_G
ClientSampled :

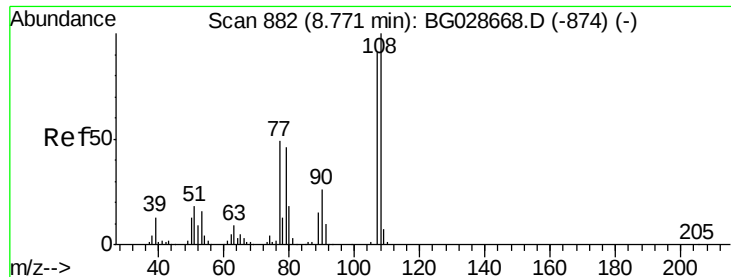
Tot Ion: 79 Resp: 16700
Ion Ratio Lower Upper
79 100
108 78.1 45.5 68.3#
77 75.9 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.74 ng
RT: 8.76 min Scan# 880
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion: 45 Resp: 37084
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 6.8 0.0 28.5

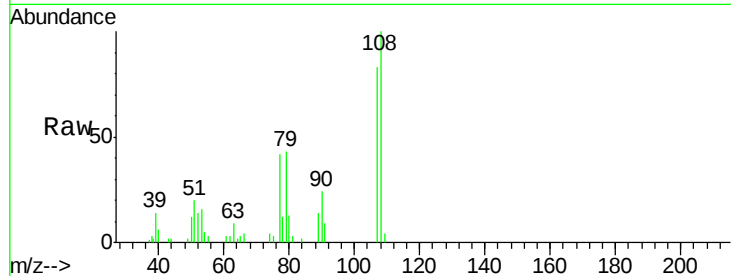




#17
2-Methylphenol
Concen: 8.06 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	121.1	85.6	128.4
77	50.9	51.4	77.2#
79	51.7	49.2	73.8



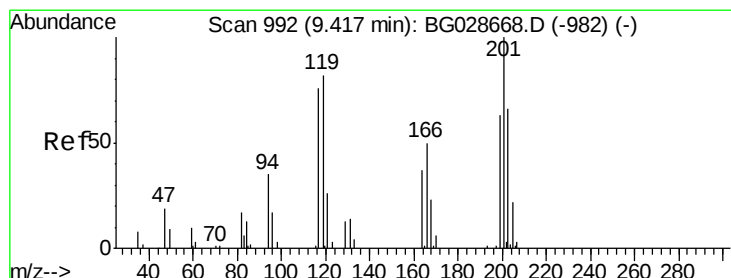
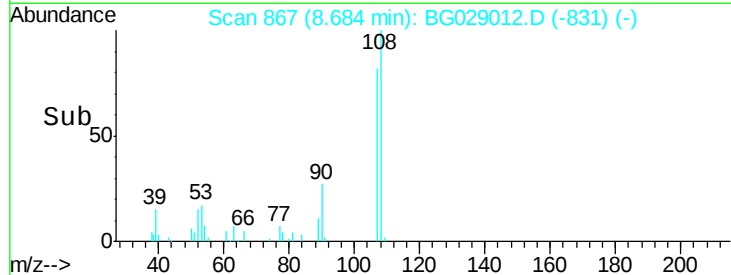
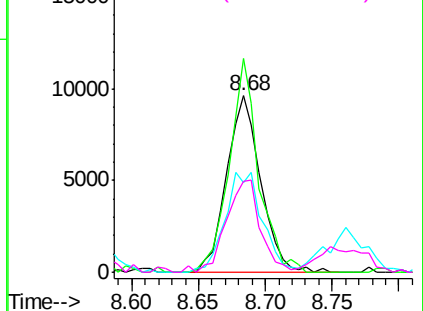
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

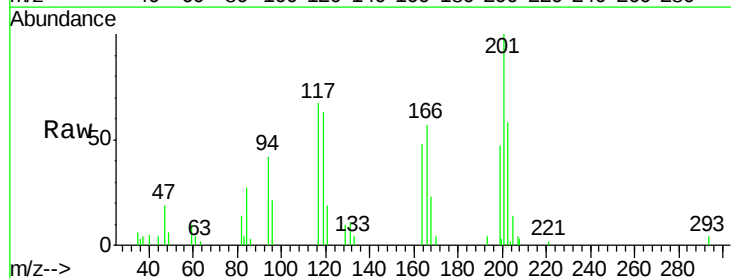
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 8.66 ng
RT: 9.32 min Scan# 976
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	69.8	104.6
201	149.7	95.4	143.0#

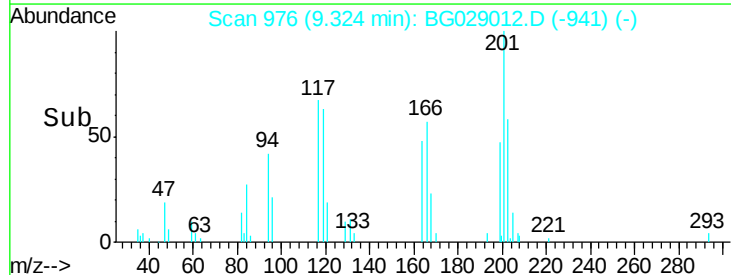
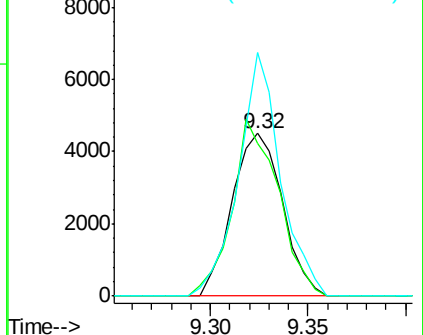


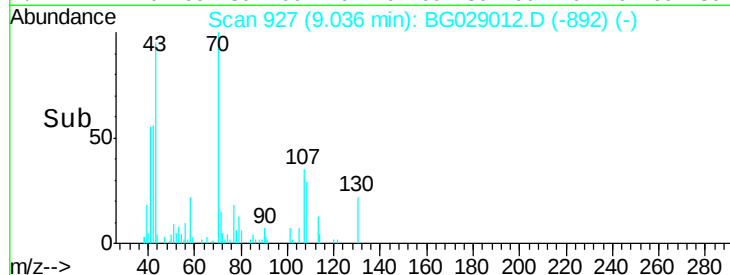
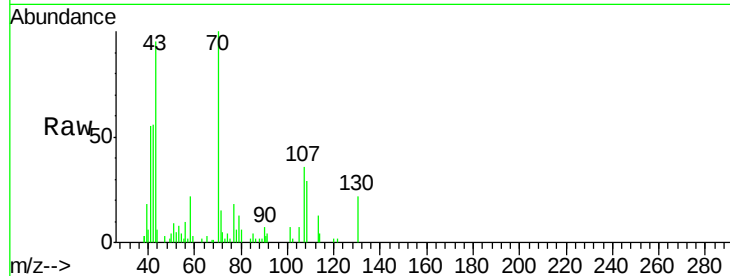
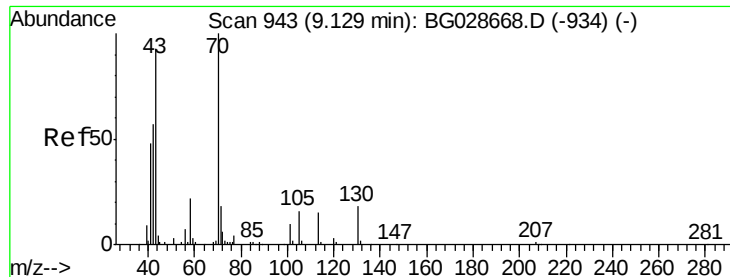
Abundance

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

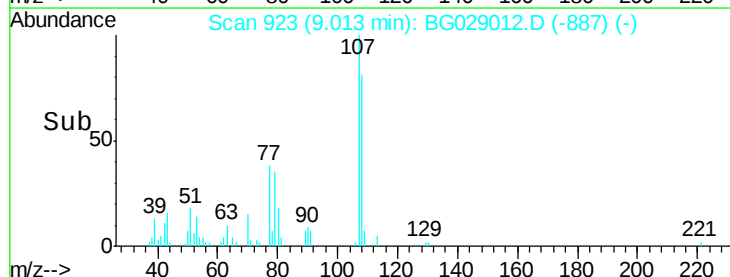
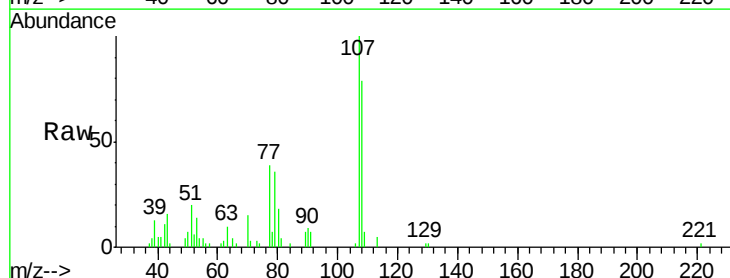
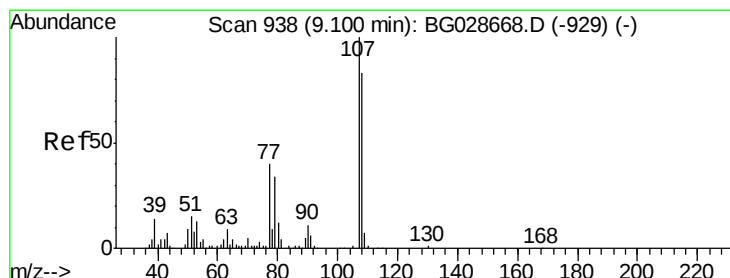
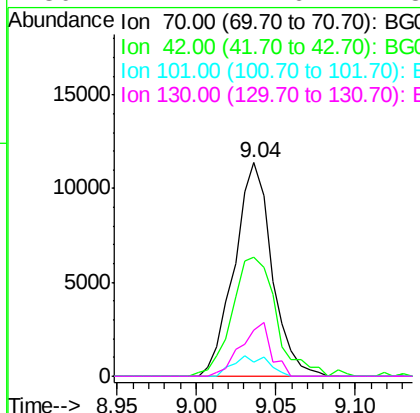




#19
n-Nitroso-di-n-propylamine
Concen: 8.57 ng
RT: 9.04 min Scan# 927
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

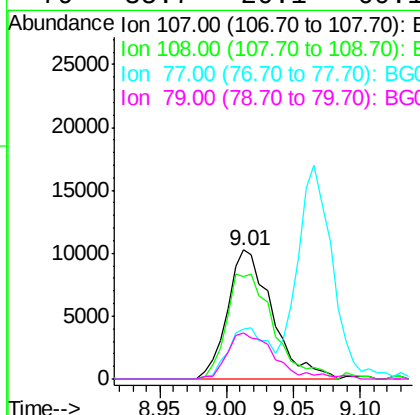
Instrument :
BNA_G
ClientSampleId :

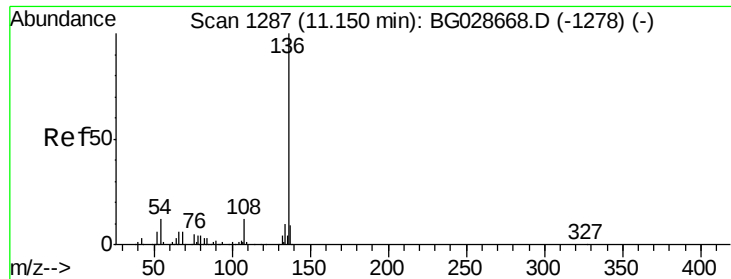
Tot Ion: 70 Resp: 18716
Ion Ratio Lower Upper
70 100
42 55.9 56.1 84.1#
101 6.7 7.5 11.3#
130 21.7 14.6 21.8



#20
3+4-Methylphenols
Concen: 8.02 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion: 107 Resp: 23828
Ion Ratio Lower Upper
107 100
108 79.3 70.8 110.8
77 38.5 25.8 65.8
79 35.7 20.1 60.1

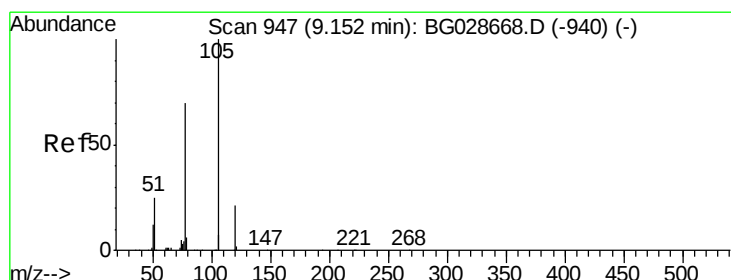
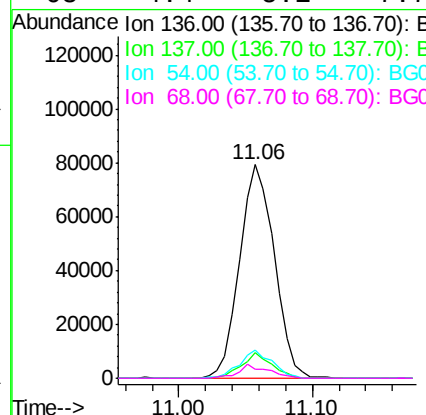
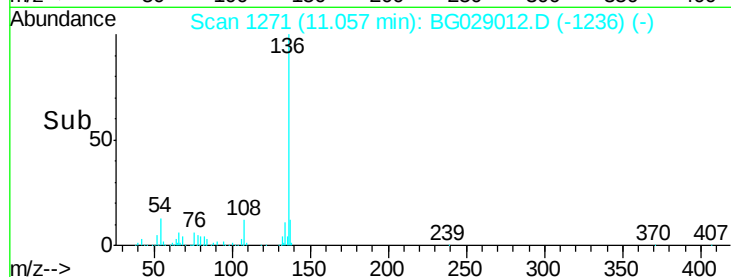
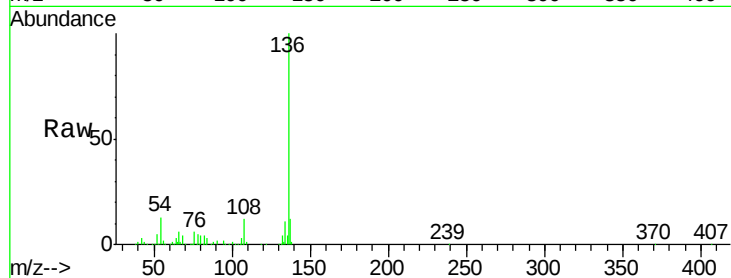




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

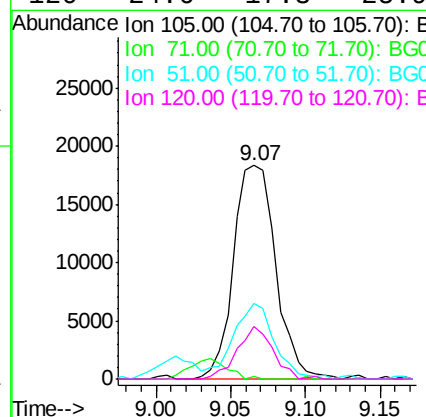
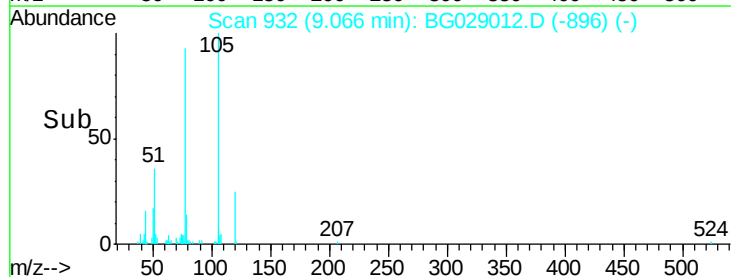
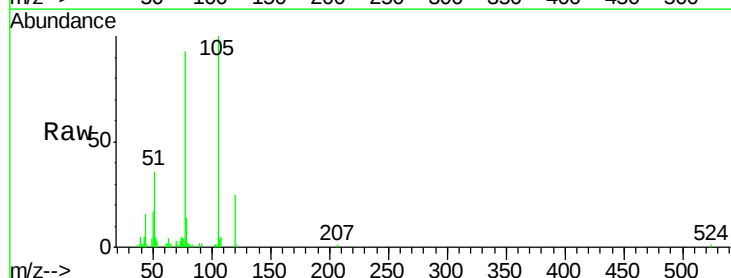
Instrument :
BNA_G
ClientSampleId :

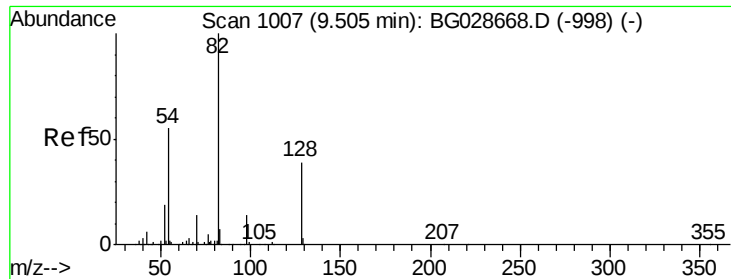
Tot Ion:136	Resp:	142819
Ion Ratio	Lower	Upper
136	100	
137	12.0	8.9 13.3
54	13.0	9.3 13.9
68	4.4	5.1 7.7#



#22
Acetophenone
Concen: 8.67 ng
RT: 9.07 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:105	Resp:	36186
Ion Ratio	Lower	Upper
105	100	
71	1.1	0.9 1.3
51	35.7	34.0 51.0
120	24.6	17.3 25.9

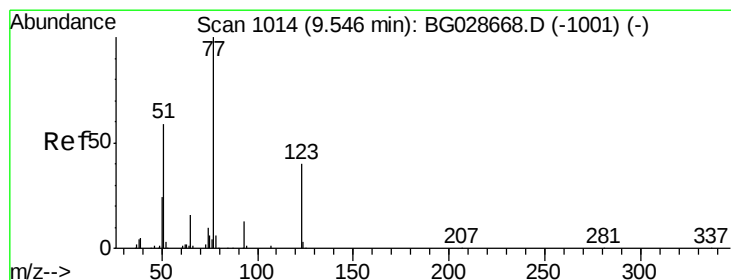
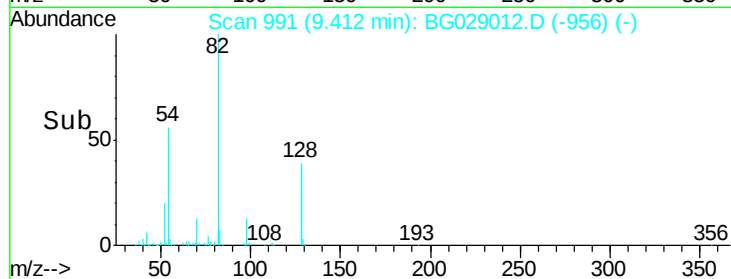
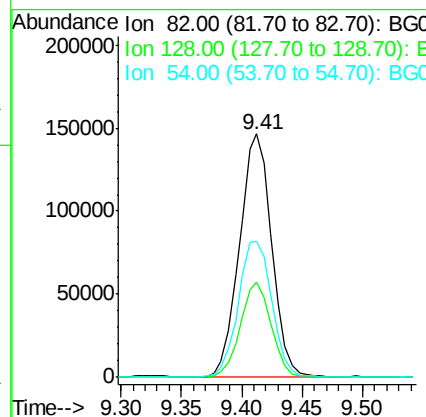
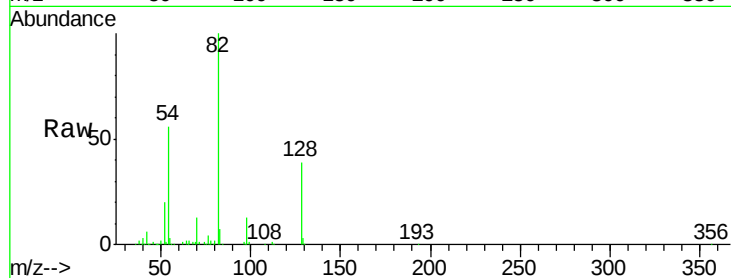




#23
 Nitrobenzene-d5
 Concen: 91.27 ng
 RT: 9.41 min Scan# 991
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

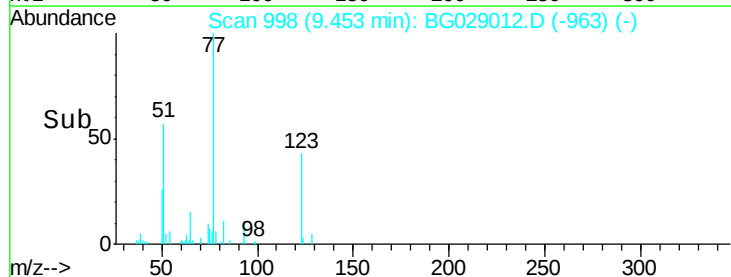
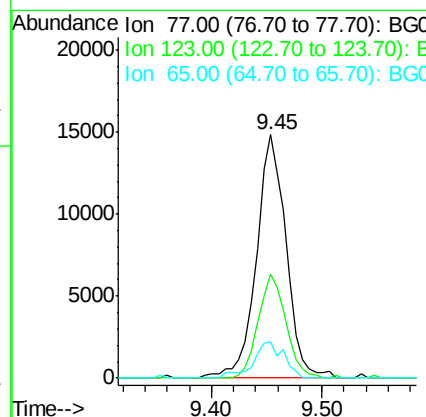
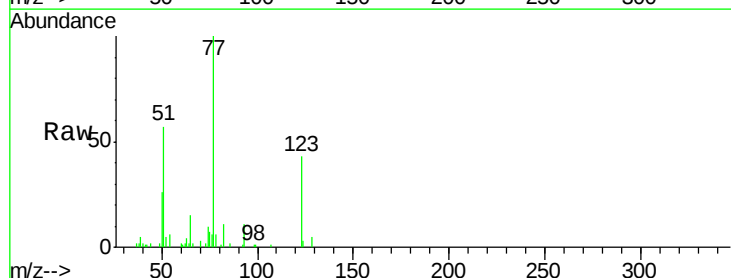
Instrument :
 BNA_G
 ClientSampleId :

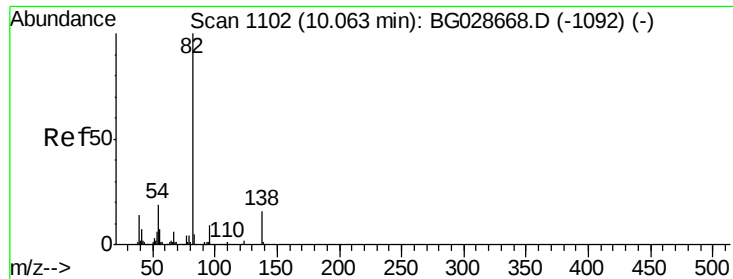
Tot Ion	82	Resp	272499
Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	56.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 8.50 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion	77	Resp	28088
Ion	Ratio	Lower	Upper
77	100		
123	42.5	26.1	39.1#
65	15.0	12.4	18.6

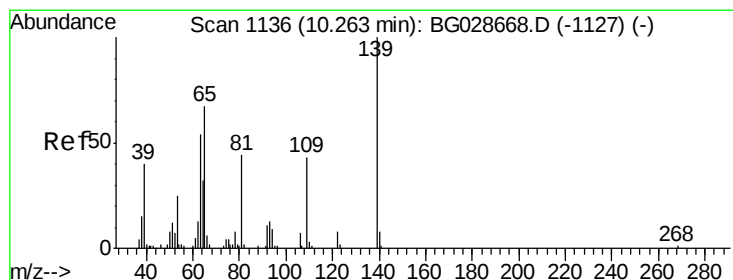
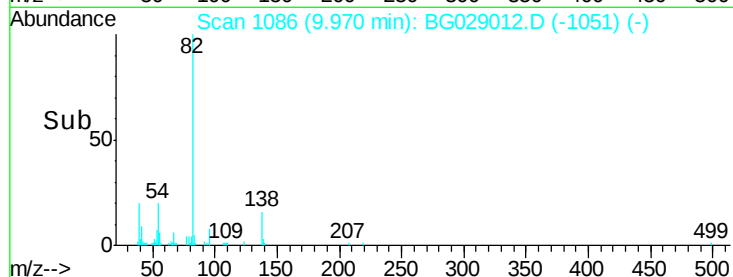
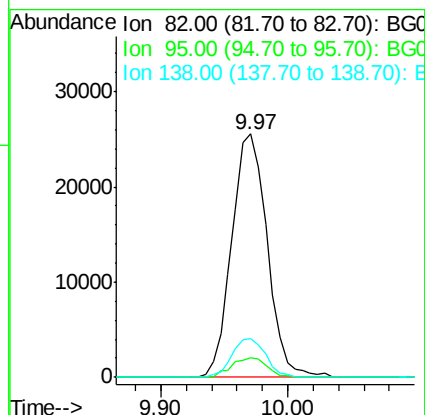
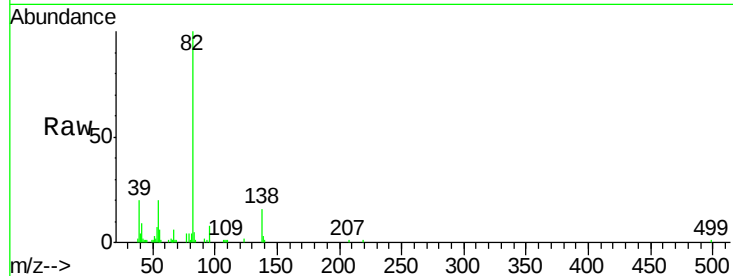




#25
Isophorone
Concen: 8.19 ng
RT: 9.97 min Scan# 1086
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

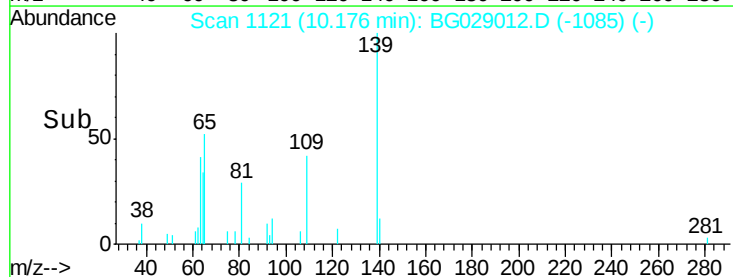
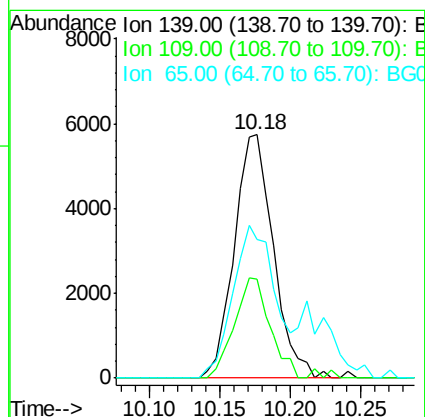
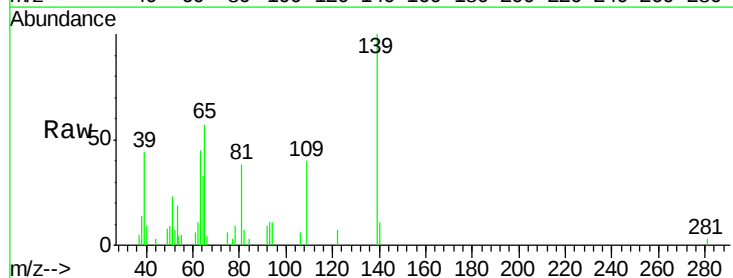
Instrument :
BNA_G
ClientSampleId :

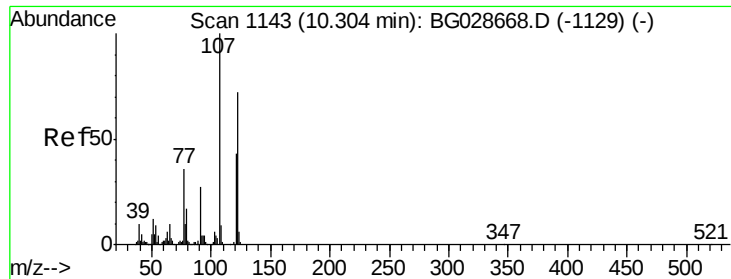
Tot Ion: 82 Resp: 49469
Ion Ratio Lower Upper
82 100
95 8.1 7.5 11.3
138 15.8 12.3 18.5



#26
2-Nitrophenol
Concen: 7.89 ng
RT: 10.18 min Scan# 1121
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion: 139 Resp: 11107
Ion Ratio Lower Upper
139 100
109 40.4 38.6 58.0
65 56.7 57.1 85.7#

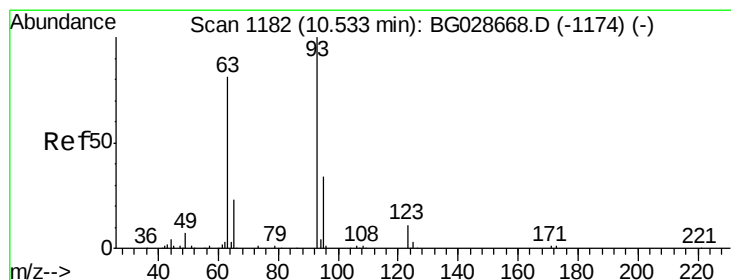
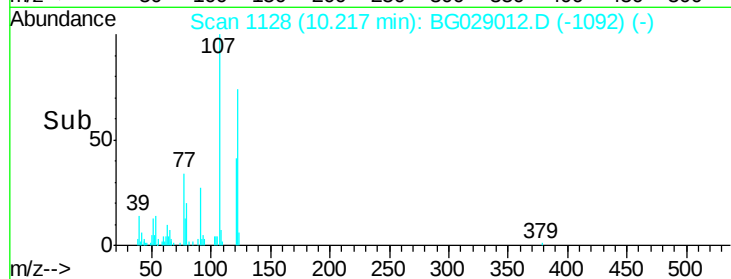
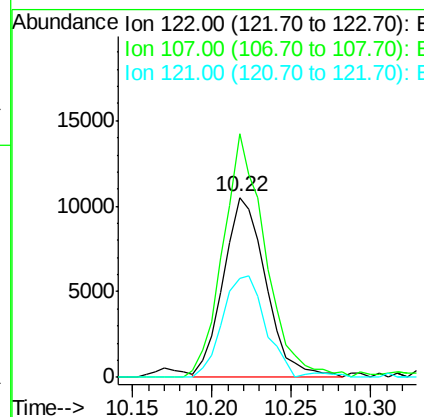
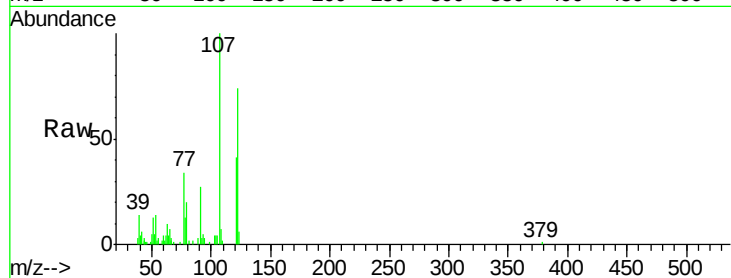




#27
 2,4-Dimethylphenol
 Concen: 7.63 ng
 RT: 10.22 min Scan# 1128
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

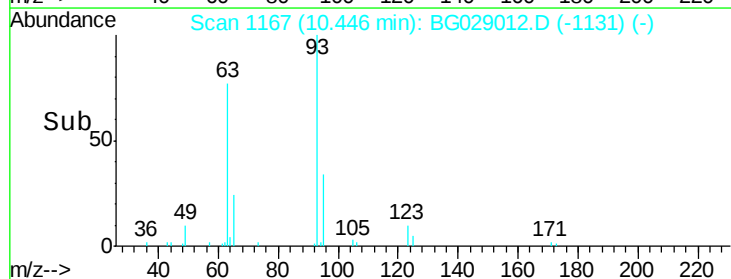
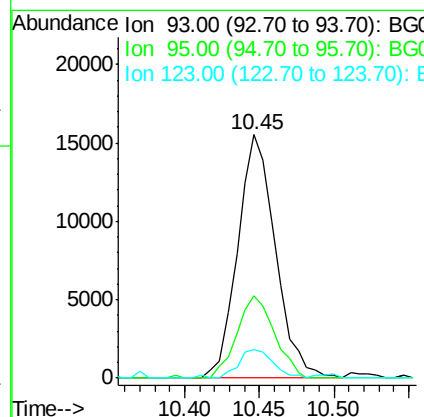
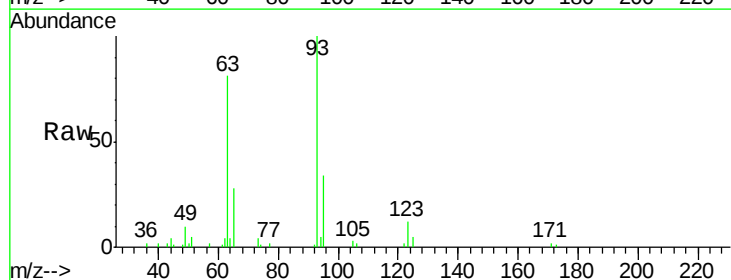
Instrument :
 BNA_G
 ClientSampleId :

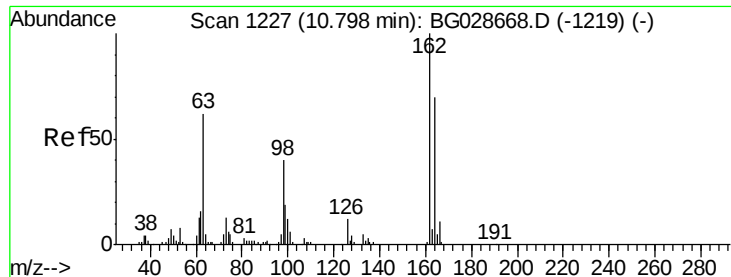
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.2	104.2	156.4
121	54.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.31 ng
 RT: 10.45 min Scan# 1167
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	11.9	8.3	12.5

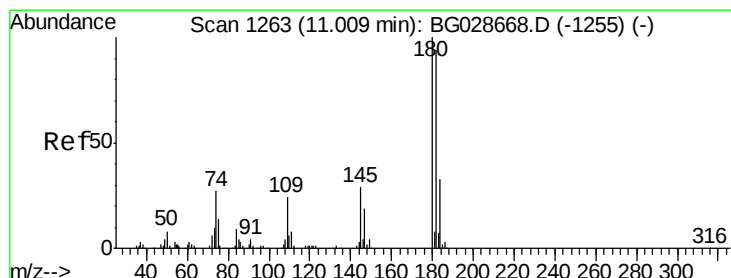
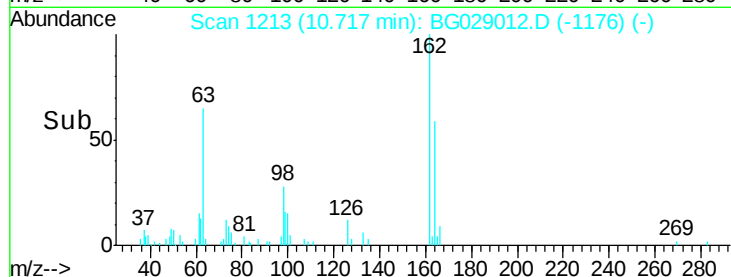
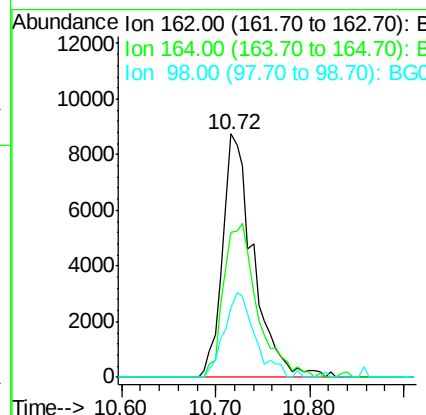
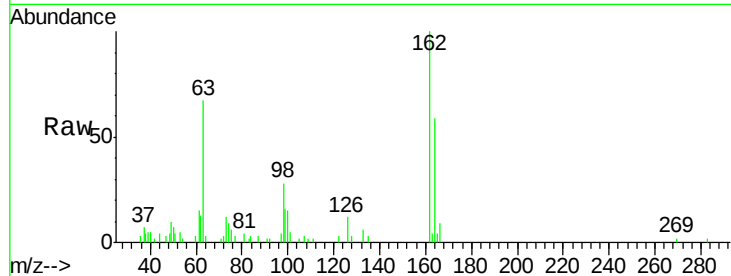




#29
 2,4-Dichlorophenol
 Concen: 7.80 ng
 RT: 10.72 min Scan# 1213
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

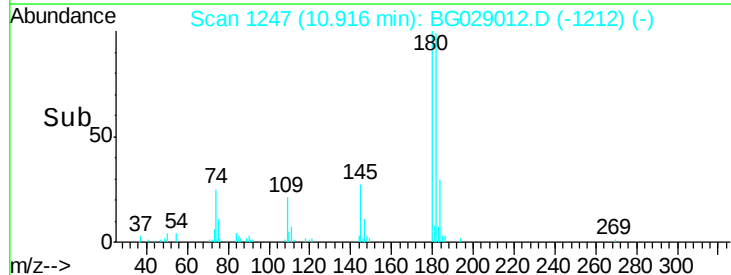
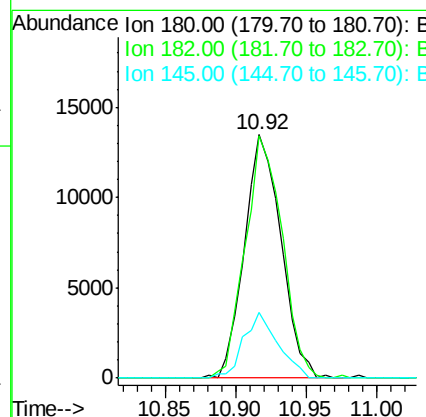
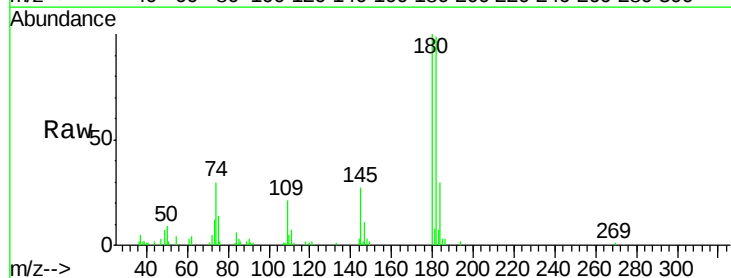
Instrument :
 BNA_G
 ClientSampled :

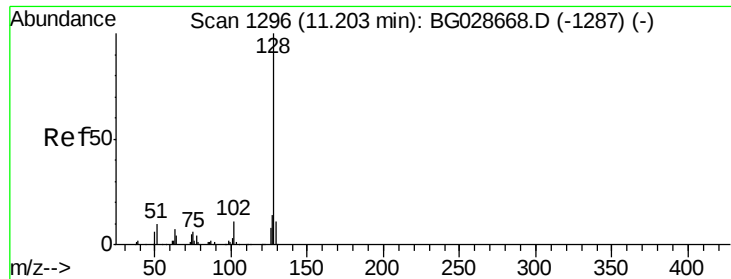
Tot Ion:162 Resp: 19971
 Ion Ratio Lower Upper
 162 100
 164 59.4 42.4 82.4
 98 28.5 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 8.40 ng
 RT: 10.92 min Scan# 1247
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:180 Resp: 24526
 Ion Ratio Lower Upper
 180 100
 182 99.5 77.0 115.4
 145 27.2 23.4 35.0

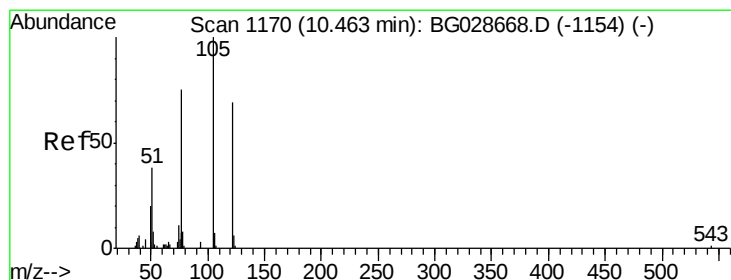
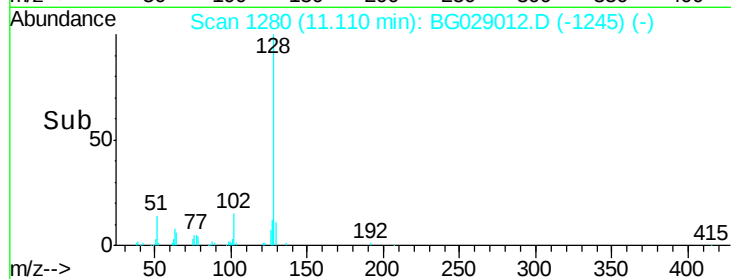
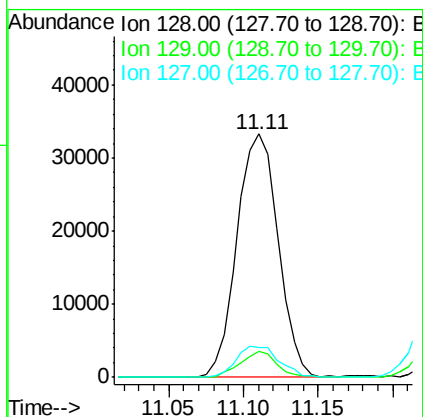
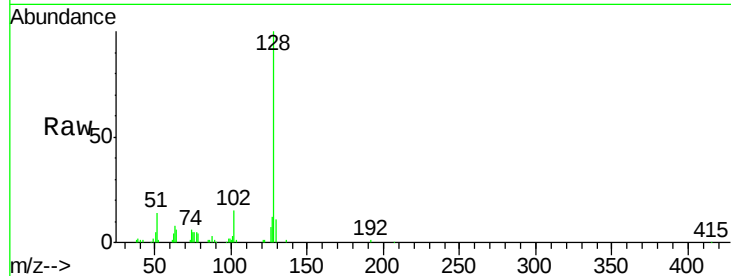




#31
Naphthalene
Concen: 8.54 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

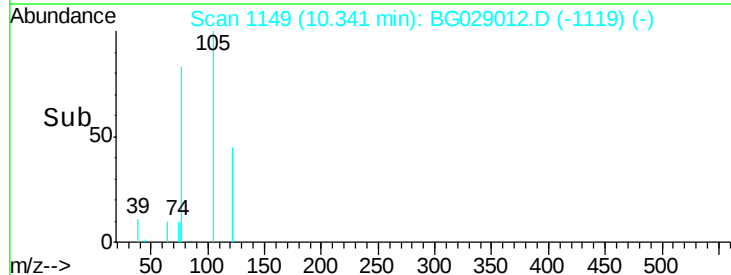
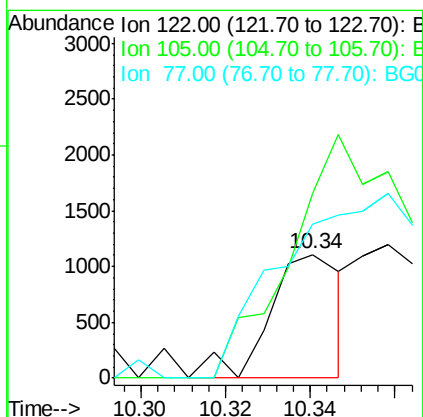
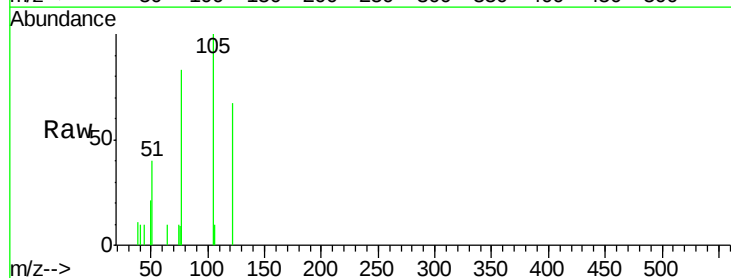
Instrument :
BNA_G
ClientSampleId :

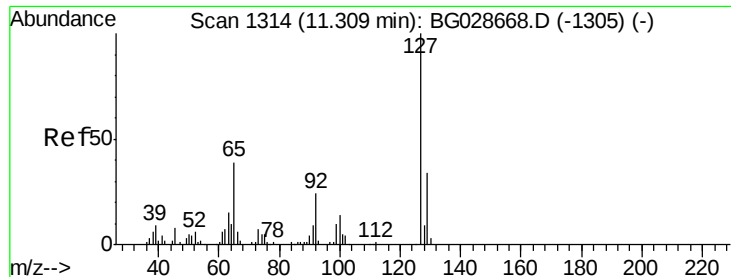
Tot Ion:128 Resp: 63703
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 12.3 11.4 17.0



#32
Benzoic acid
Concen: 6.72 ng
RT: 10.34 min Scan# 1149
Delta R.T. -0.12 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:122 Resp: 1322
Ion Ratio Lower Upper
122 100
105 149.8 120.1 160.1
77 124.8 104.6 144.6

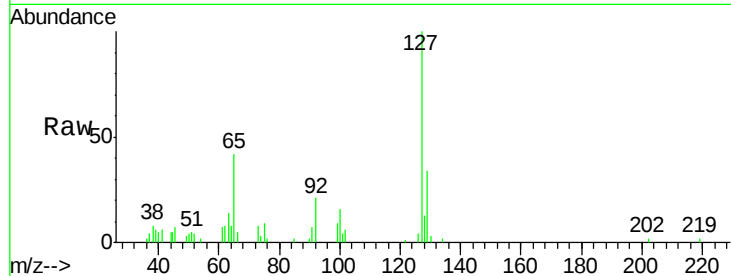




#33
4-Chloroaniline
Concen: 7.74 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		24187		
129	33.8	23.6	35.4		
65	41.8	37.7	56.5		
92	21.1	17.6	26.4		

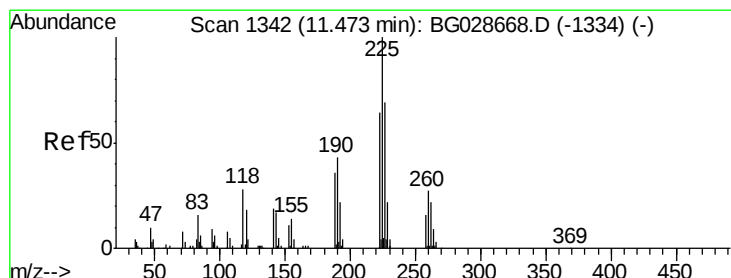
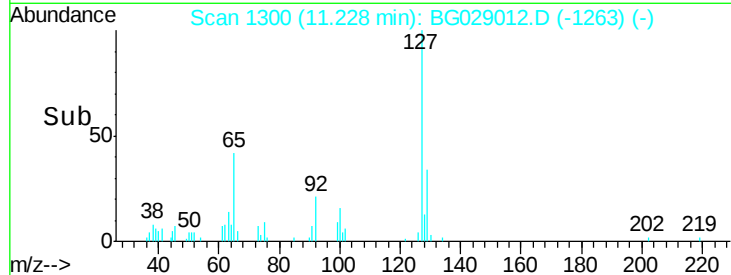
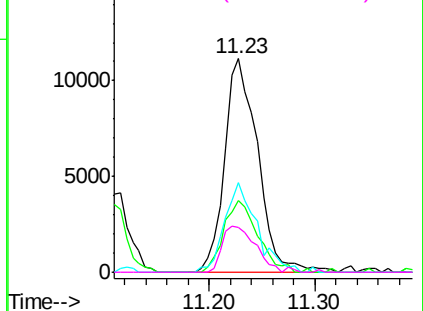


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

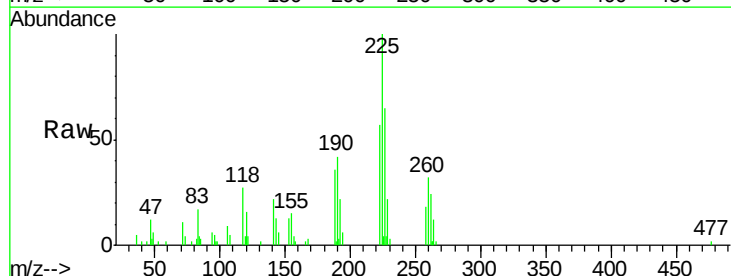
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 8.03 ng
RT: 11.38 min Scan# 1326
Delta R.T. -0.09 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

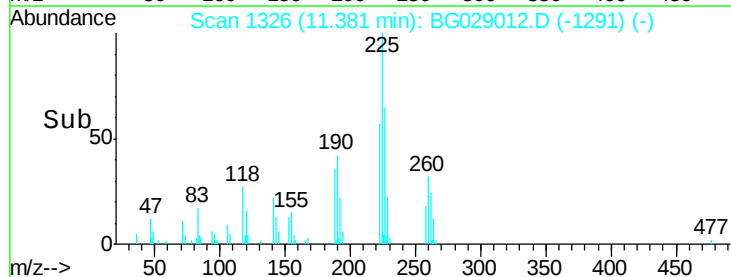
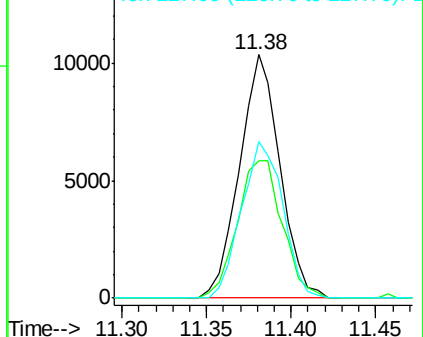
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		17261		
223	56.6	50.7	76.1		
227	68.1	49.0	73.6		

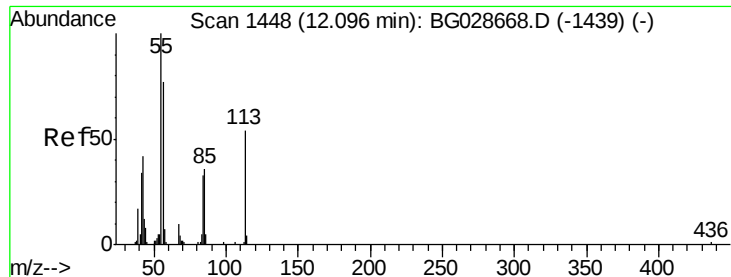


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.23 ng

RT: 11.98 min Scan# 1428

Delta R.T. -0.12 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

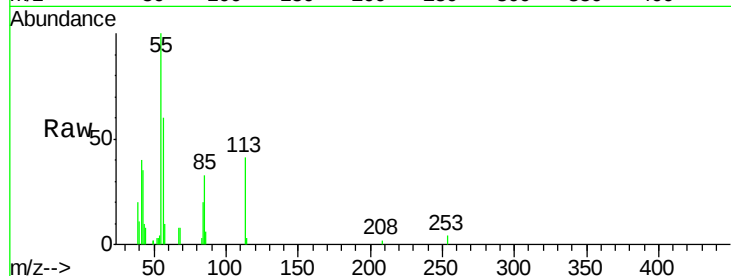
Tot Ion:113 Resp: 7549

Ion Ratio Lower Upper

113 100

55 242.3 198.6 238.6#

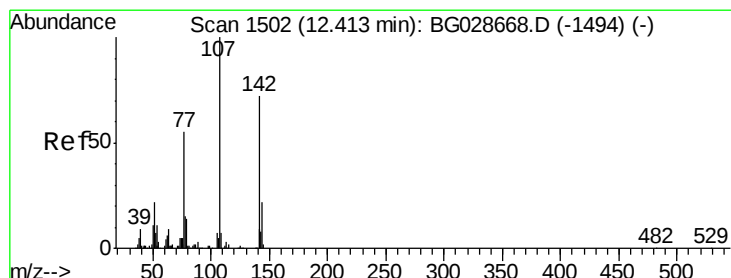
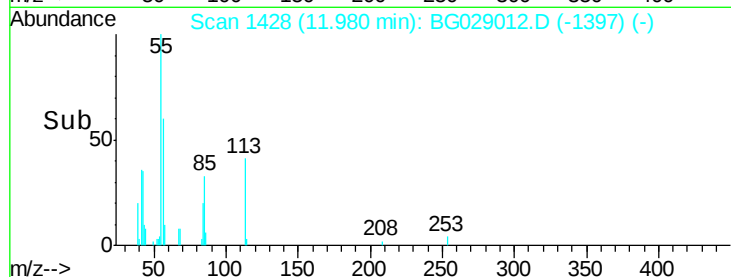
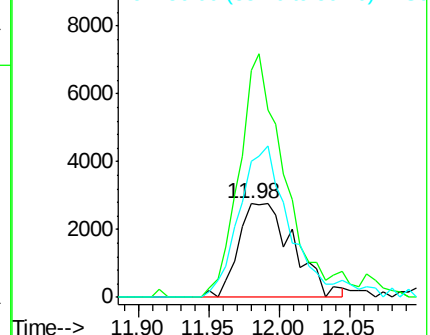
56 144.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 7.43 ng

RT: 12.33 min Scan# 1488

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

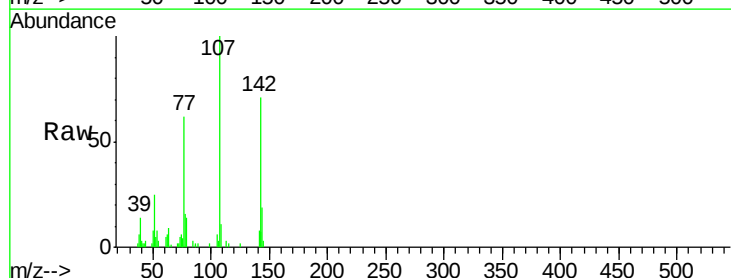
Tgt Ion:107 Resp: 24744

Ion Ratio Lower Upper

107 100

144 19.1 17.4 26.0

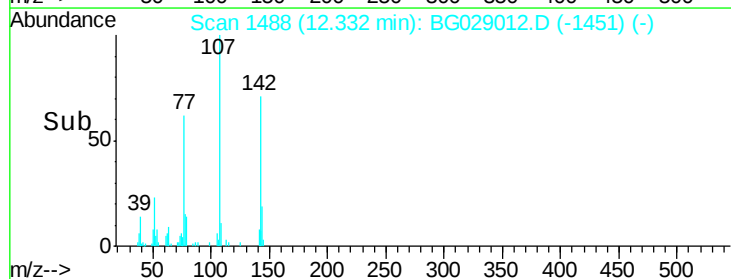
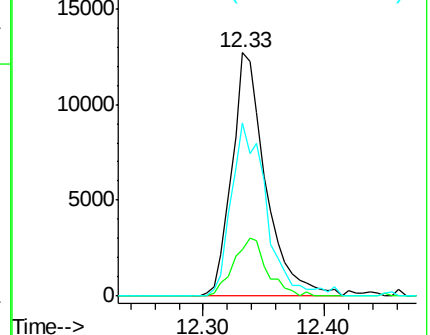
142 71.3 54.1 81.1

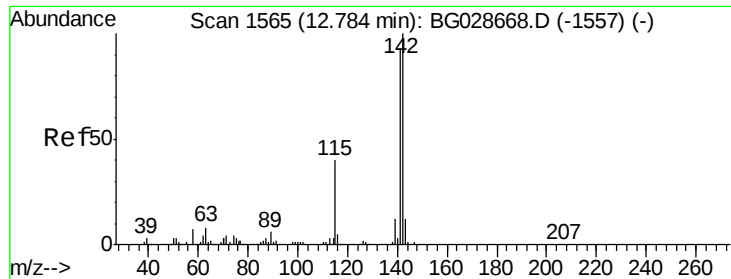


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

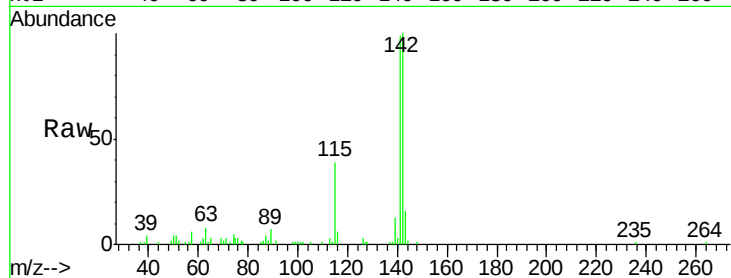




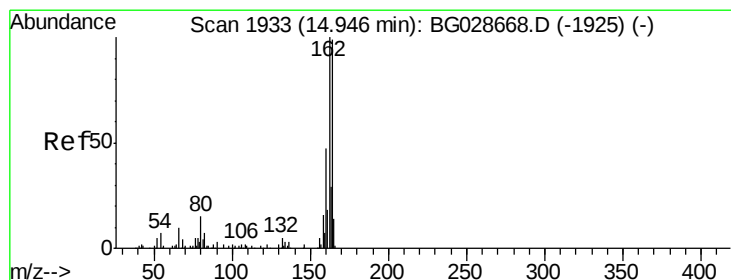
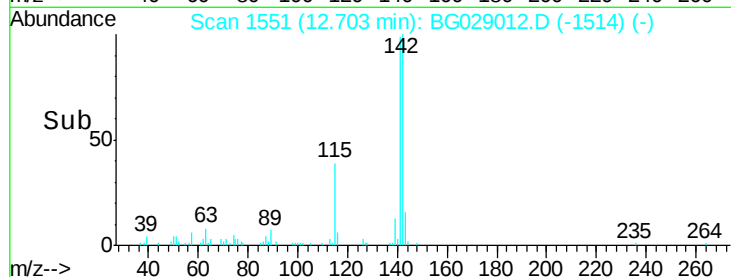
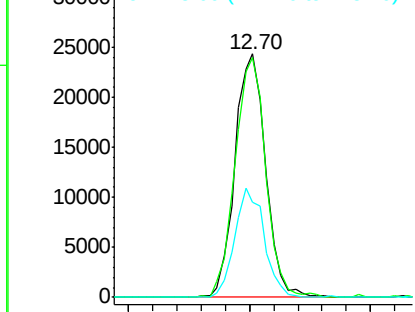
#37
2-Methylnaphthalene
Concen: 7.77 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	98.7	70.4	105.6
115	39.2	35.5	53.3

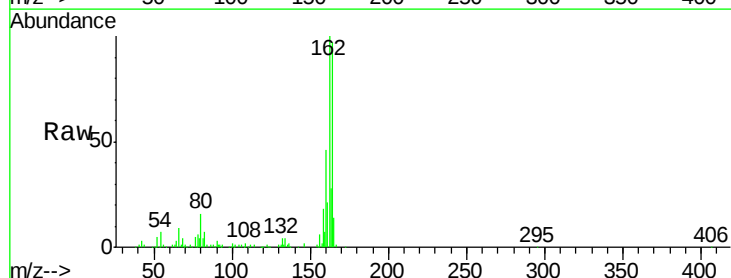


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

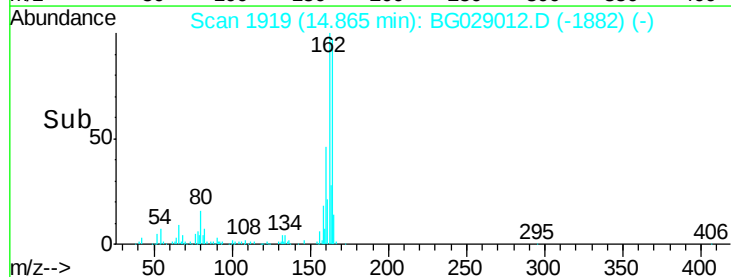
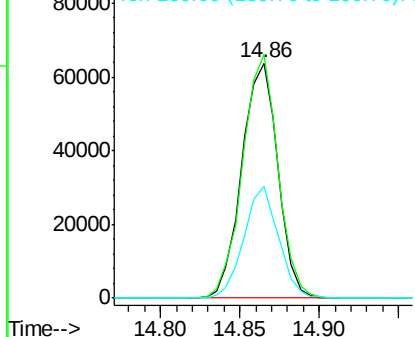


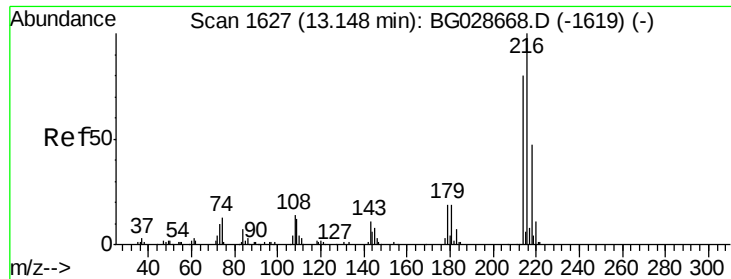
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	47.6	34.7	52.1



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: 8.10 ng

RT: 13.07 min Scan# 1613

Delta R.T. -0.08 min

Lab File: BG029012.D

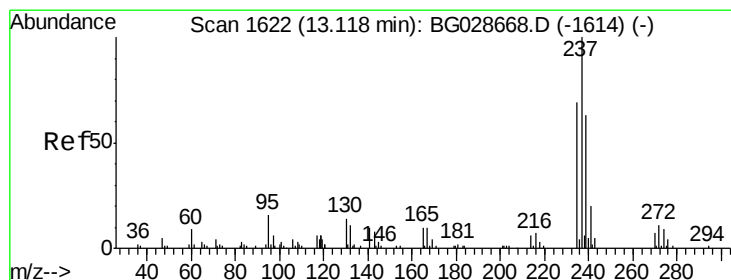
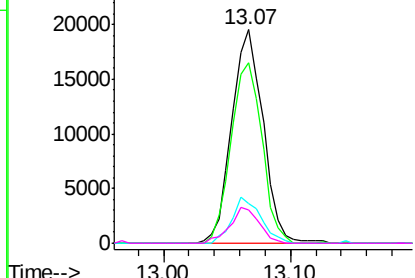
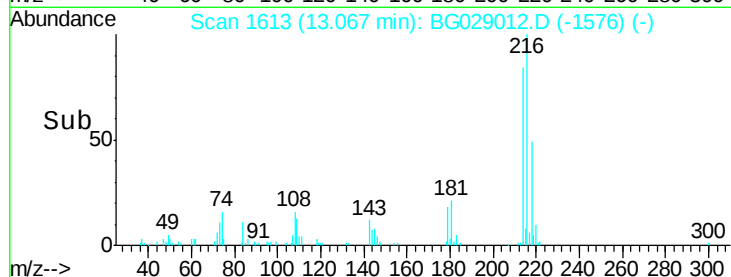
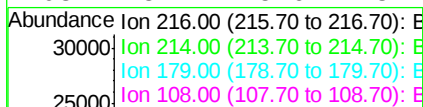
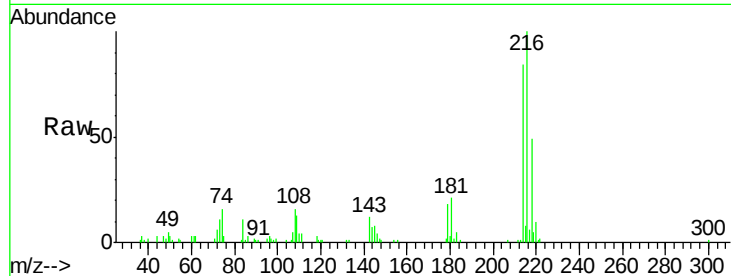
Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	33403
Ion	Ratio	Lower	Upper
216	100		
214	83.4	64.4	96.6
179	19.5	17.4	26.0
108	15.4	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 9.91 ng

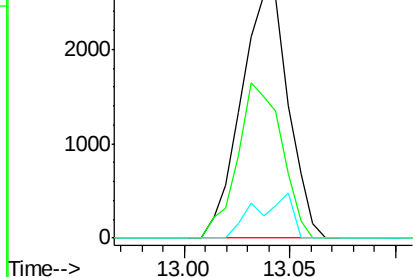
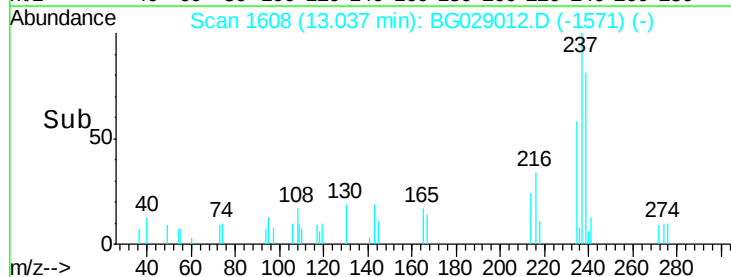
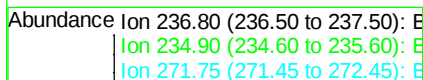
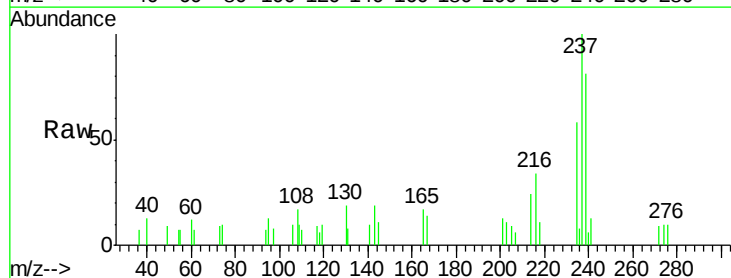
RT: 13.04 min Scan# 1608

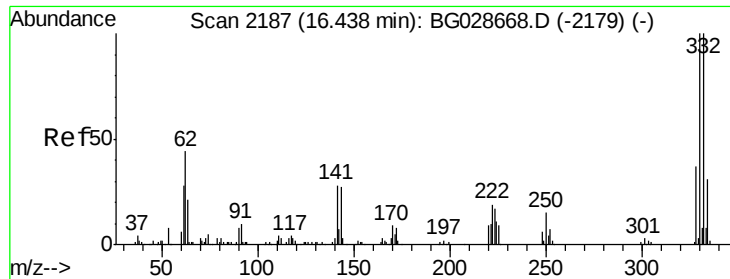
Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Tgt Ion:	237	Resp:	4092
Ion	Ratio	Lower	Upper
237	100		
235	58.0	39.4	79.4
272	9.2	0.0	32.0

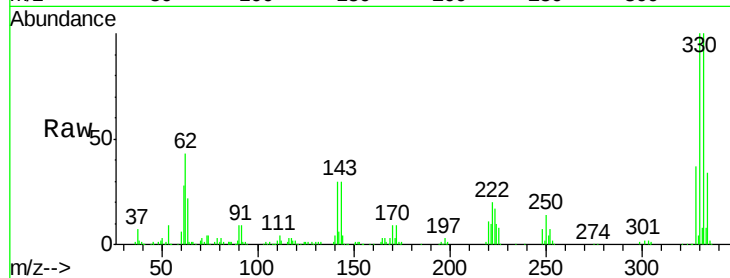




#41
 2,4,6-Tribromophenol
 Concen: 175.86 ng
 RT: 16.36 min Scan# 2173
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	31.8	32.1	48.1#

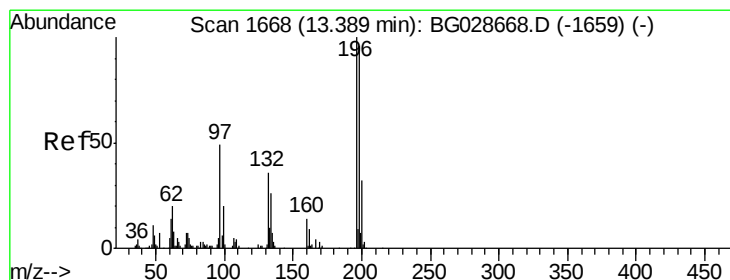
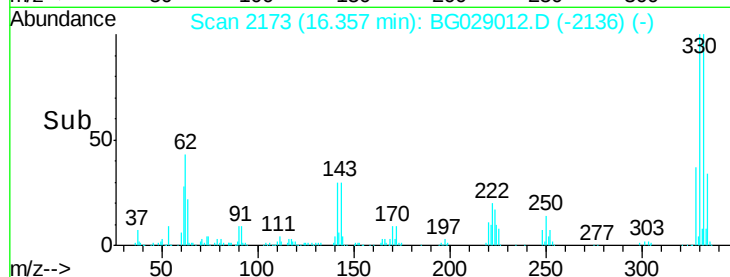
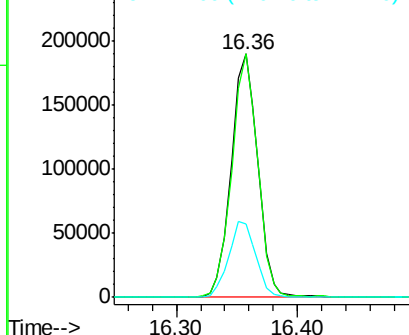


Abundance

Ion 329.80 (329.50 to 330.50): E

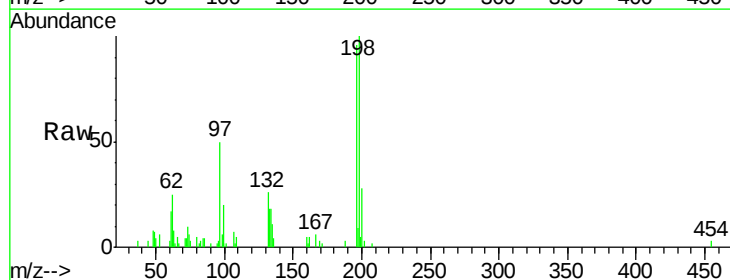
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 7.74 ng
 RT: 13.40 min Scan# 1669
 Delta R.T. 0.01 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.4	81.4	122.2
200	28.9	27.0	40.6

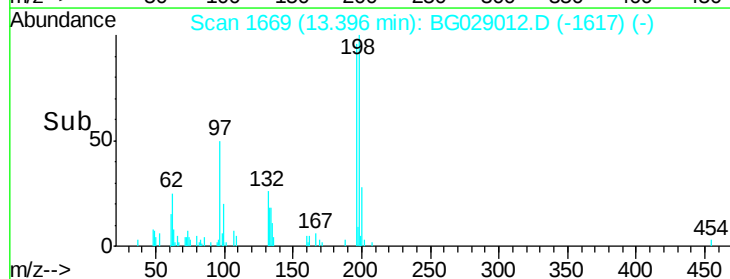
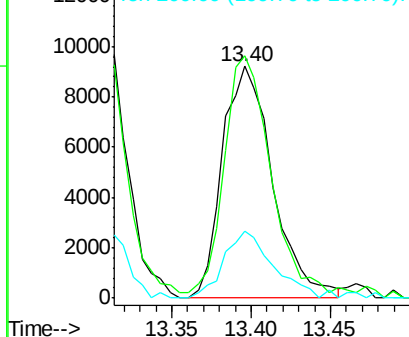


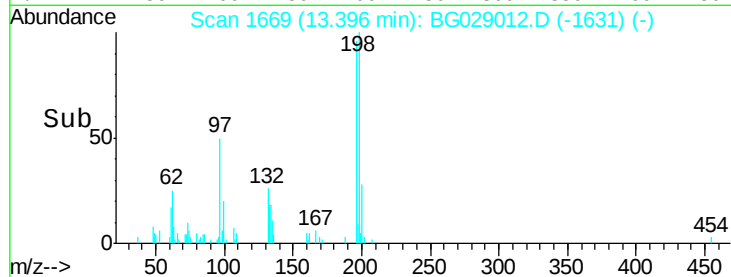
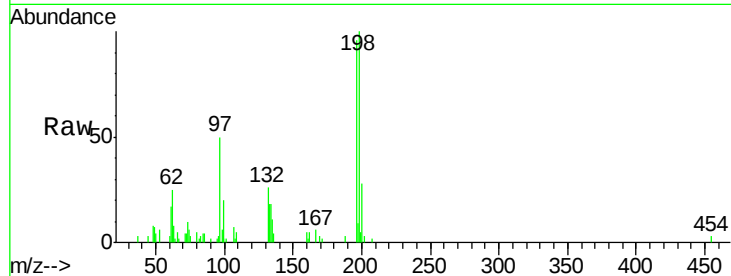
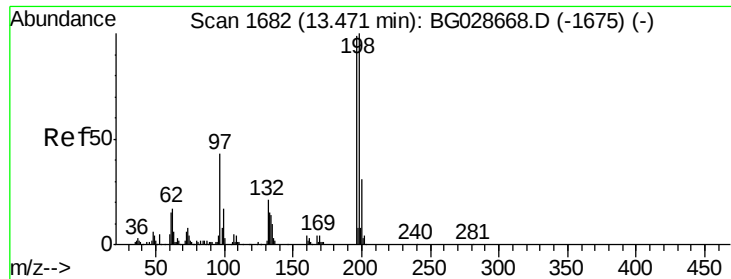
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

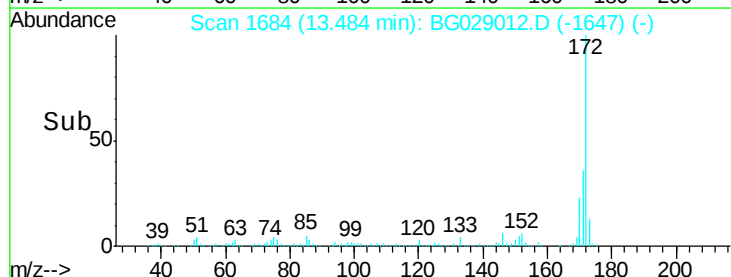
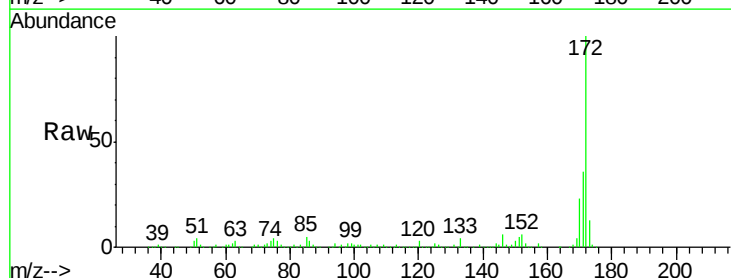
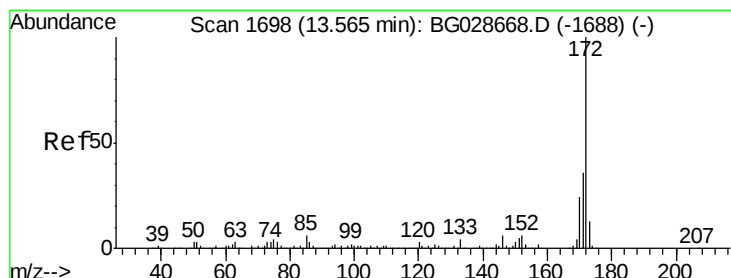
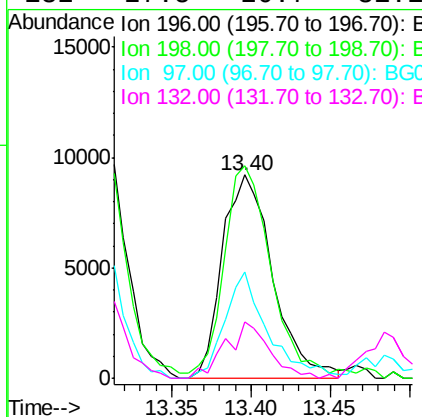




#43
2,4,5-Trichlorophenol
Concen: 7.70 ng
RT: 13.40 min Scan# 1669
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

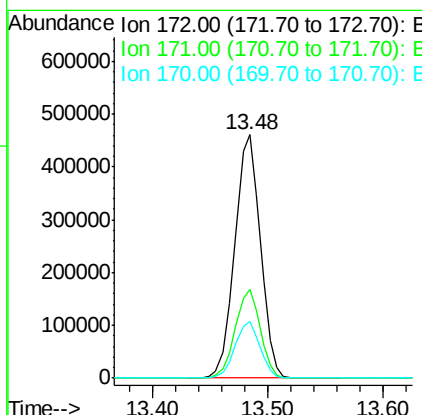
Instrument :
BNA_G
ClientSampled :

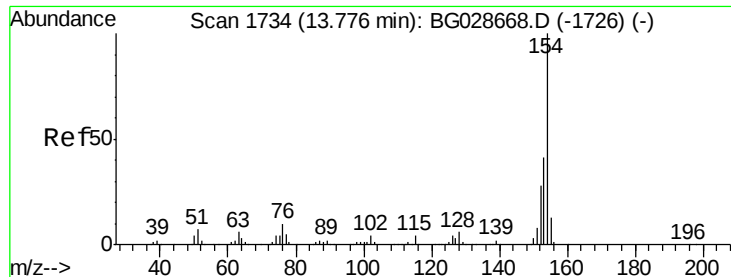
Tot Ion:196 Resp: 20272
Ion Ratio Lower Upper
196 100
198 104.4 79.9 119.9
97 52.3 45.4 68.0
132 27.5 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 93.64 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:172 Resp: 704659
Ion Ratio Lower Upper
172 100
171 36.2 32.2 48.2
170 23.1 21.8 32.6

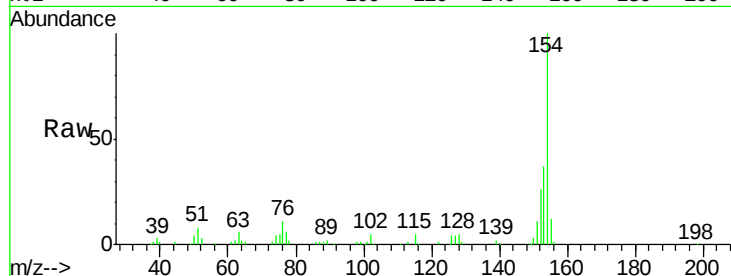




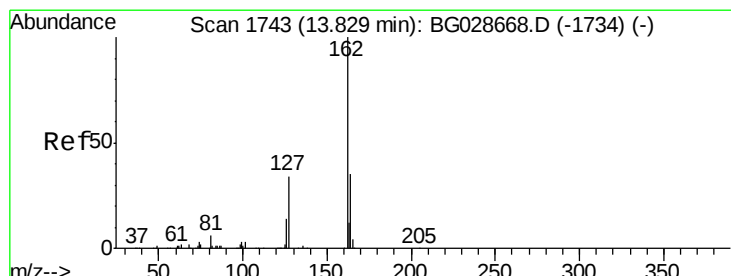
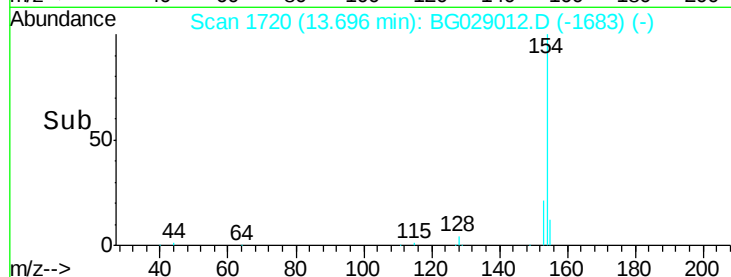
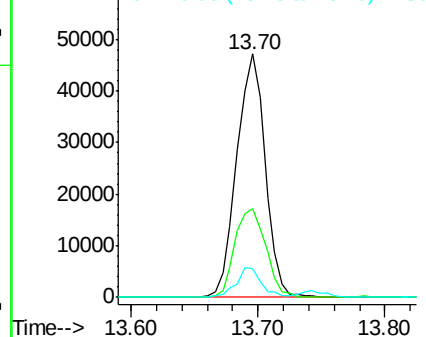
#45
 1,1'-Biphenyl
 Concen: 8.79 ng
 RT: 13.70 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	36.7	23.0	63.0
76	11.5	0.0	33.5

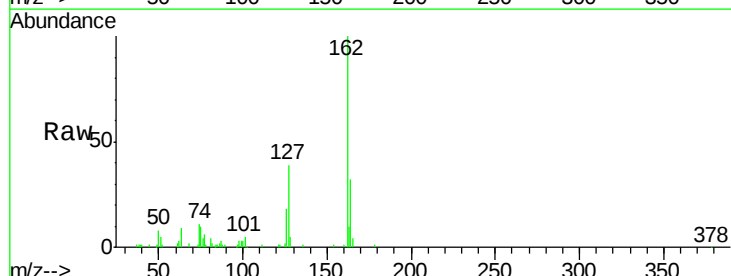


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

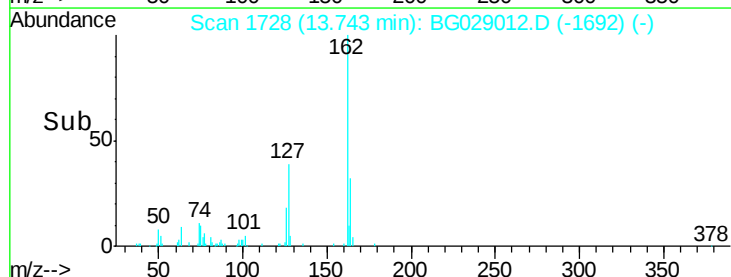
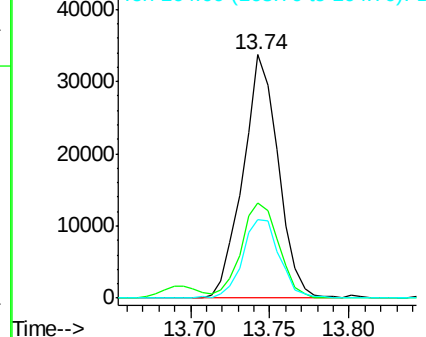


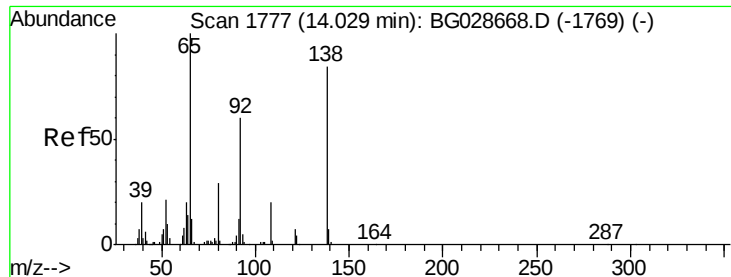
#46
 2-Chloronaphthalene
 Concen: 8.59 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.09 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.2	48.4
164	32.0	27.3	40.9



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

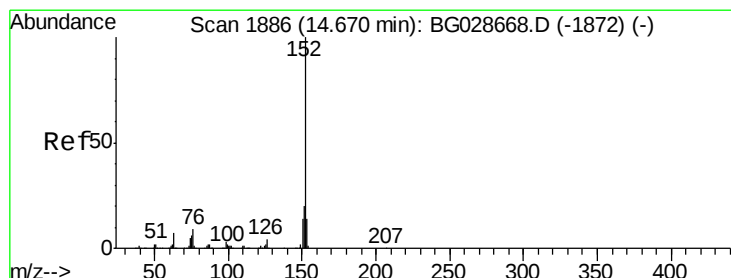
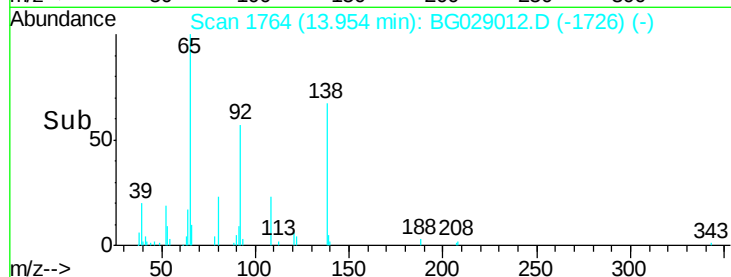
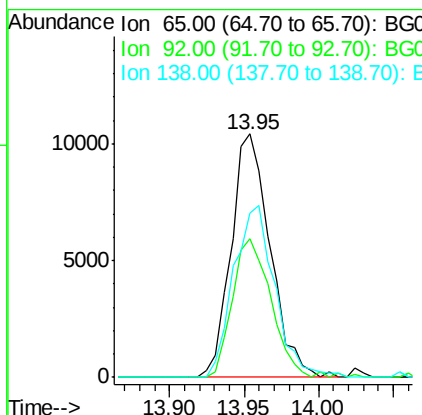
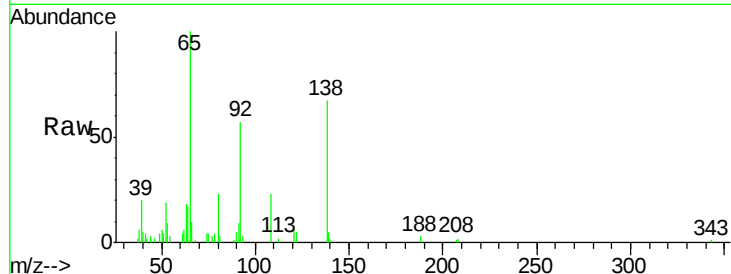




#47
2-Nitroaniline
Concen: 8.42 ng
RT: 13.95 min Scan# 1764
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

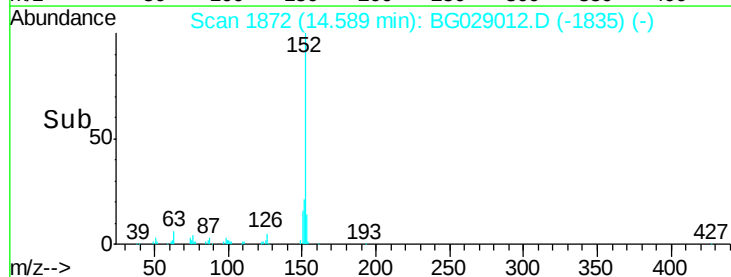
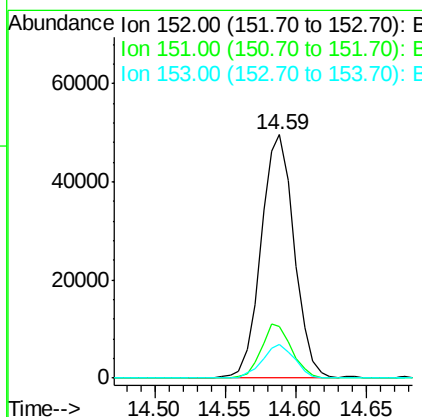
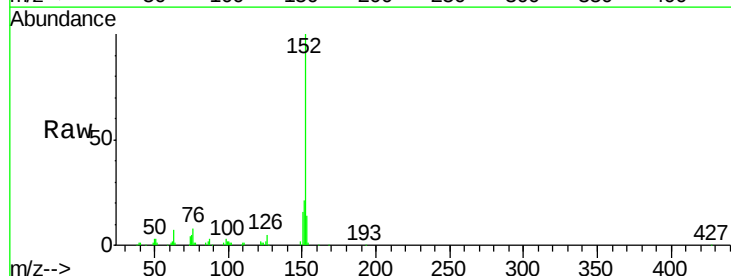
Instrument :
BNA_G
ClientSampleId :

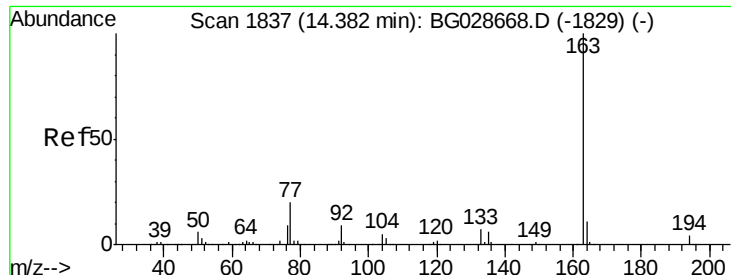
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.0	49.0	73.4
138	67.4	58.6	87.8



#48
Acenaphthylene
Concen: 8.44 ng
RT: 14.59 min Scan# 1872
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	13.8	11.3	16.9

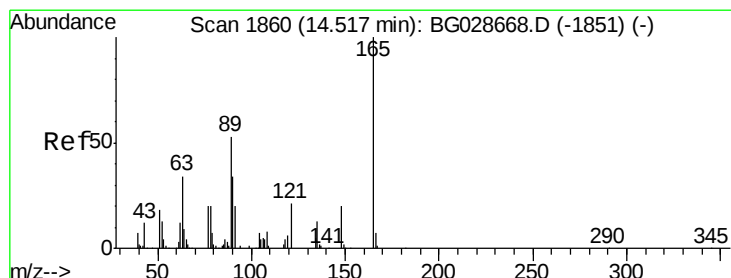
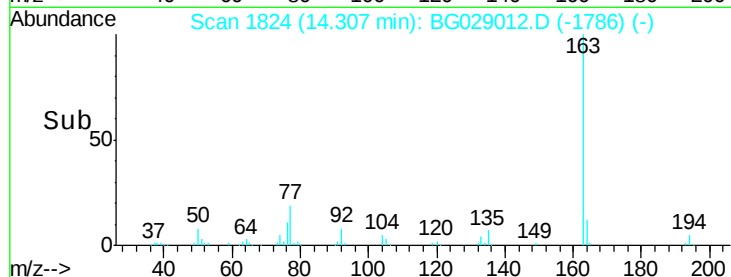
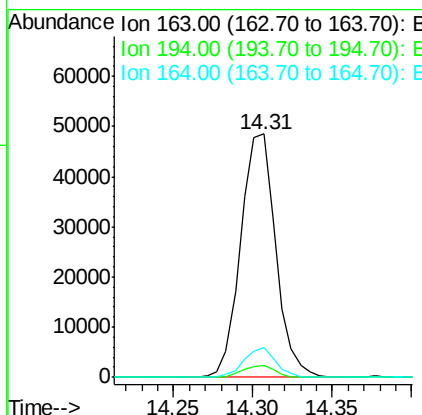
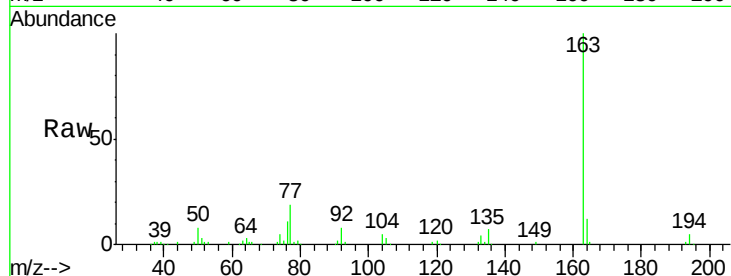




#49
Dimethylphthalate
Concen: 8.86 ng
RT: 14.31 min Scan# 1824
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

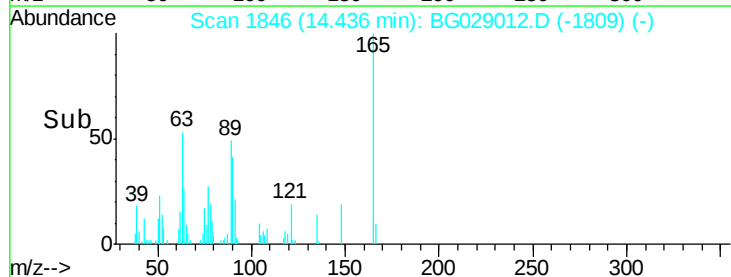
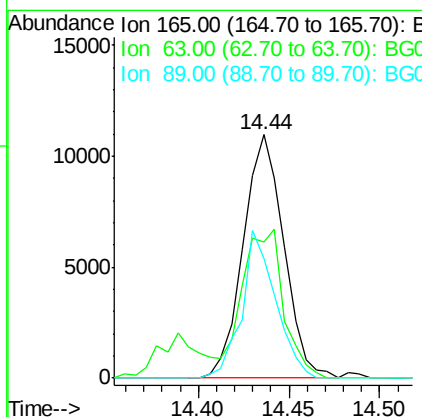
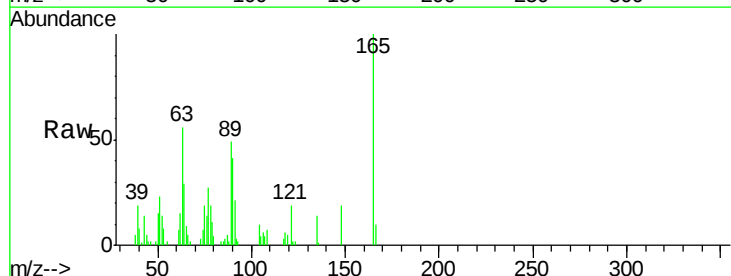
Instrument :
BNA_G
ClientSampleId :

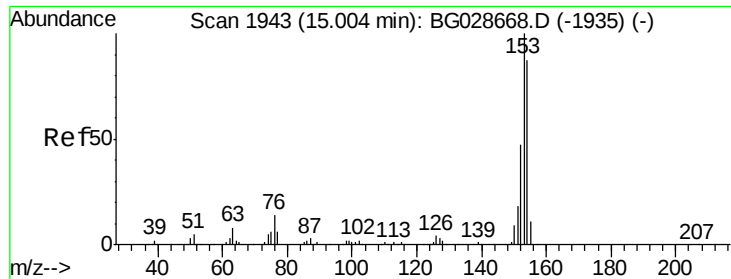
Tot Ion:163 Resp: 74536
Ion Ratio Lower Upper
163 100
194 5.2 3.8 5.6
164 12.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 9.11 ng
RT: 14.44 min Scan# 1846
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:165 Resp: 17048
Ion Ratio Lower Upper
165 100
63 56.1 63.9 95.9#
89 48.9 58.6 88.0#





#51

Acenaphthene

Concen: 8.41 ng

RT: 14.92 min Scan# 1929

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

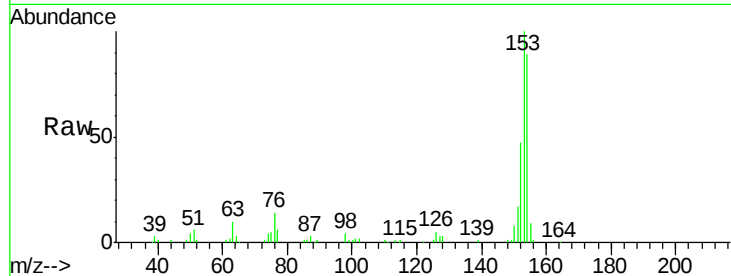
Tot Ion:154 Resp: 49479

Ion Ratio Lower Upper

154 100

153 112.8 87.8 131.6

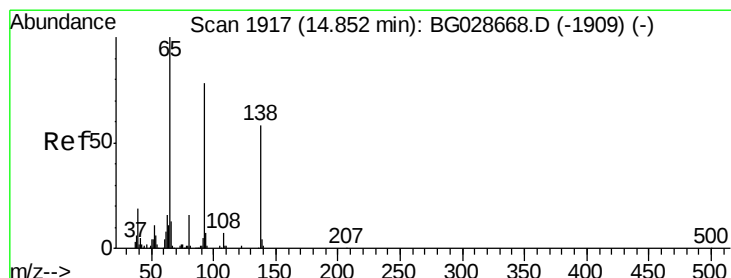
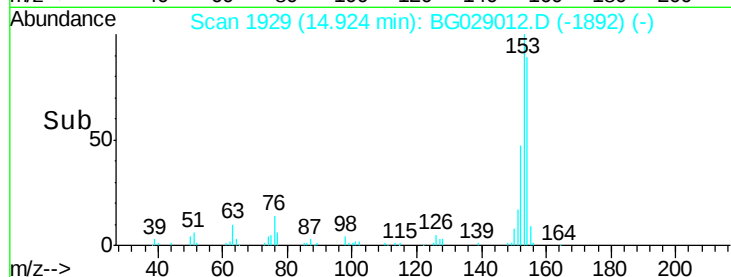
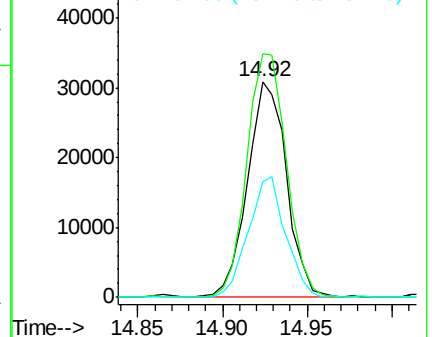
152 53.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.63 ng

RT: 14.78 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

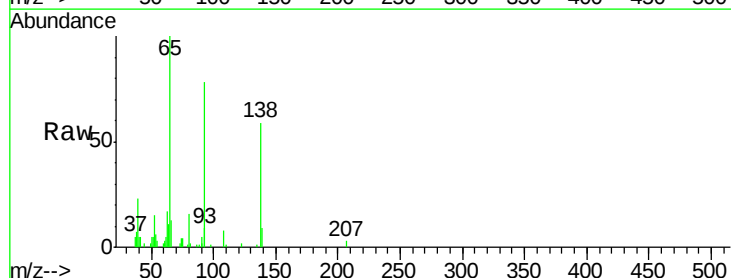
Tgt Ion:138 Resp: 12641

Ion Ratio Lower Upper

138 100

108 14.2 10.9 16.3

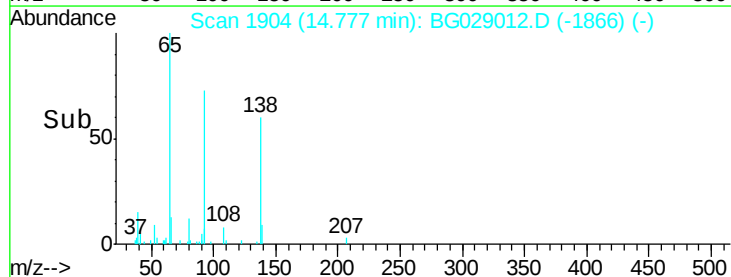
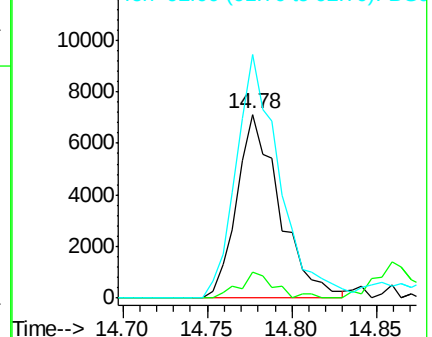
92 132.6 115.3 172.9

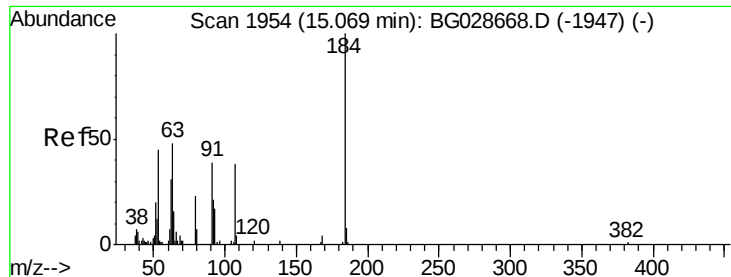


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

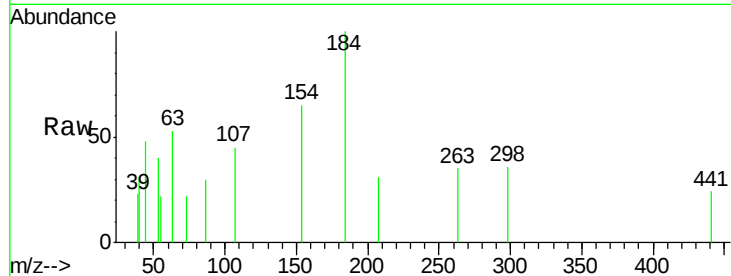




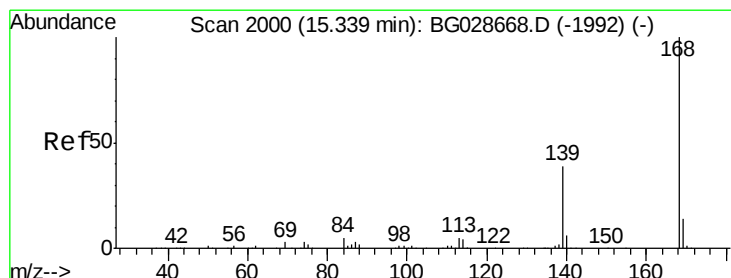
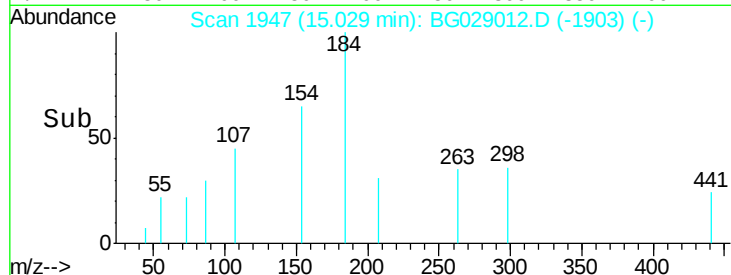
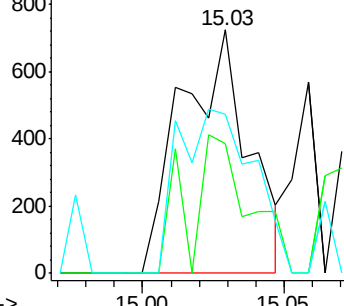
#53
2,4-Dinitrophenol
Concen: 9.09 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 1196
Ion Ratio Lower Upper
184 100
63 53.5 52.7 79.1
154 65.3 57.3 85.9

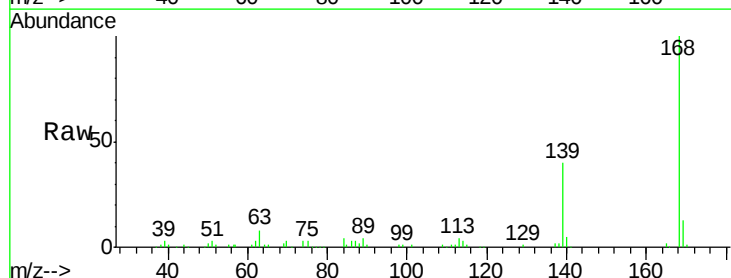


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

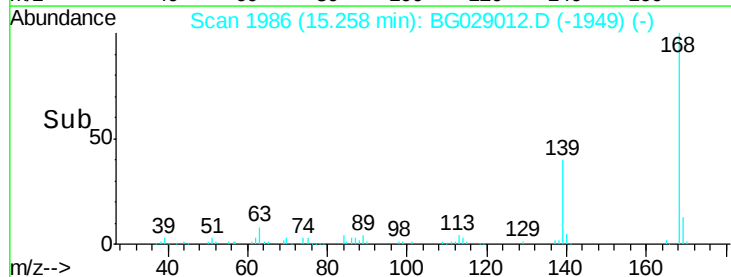
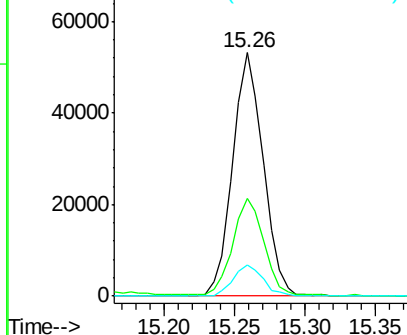


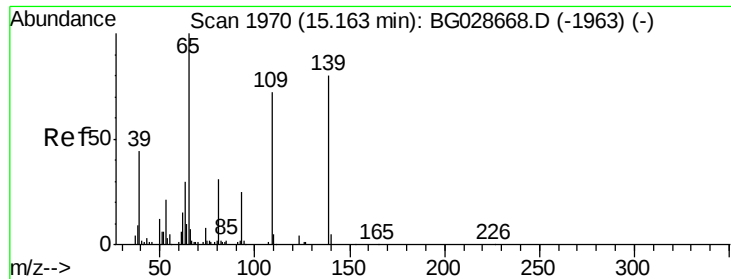
#54
Dibenzofuran
Concen: 8.57 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:168 Resp: 80353
Ion Ratio Lower Upper
168 100
139 40.4 35.3 52.9
169 12.8 11.5 17.3



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

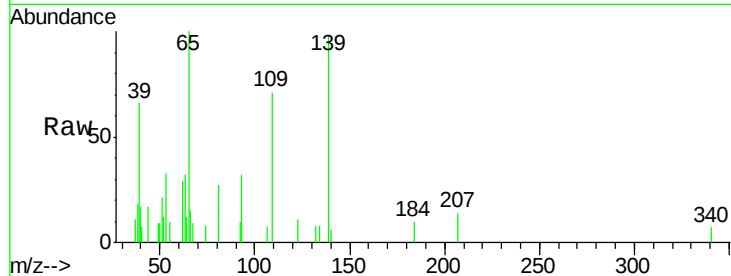




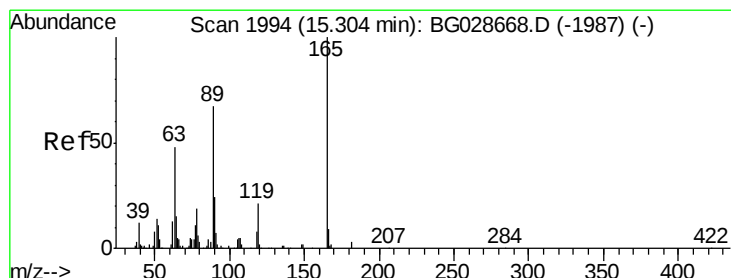
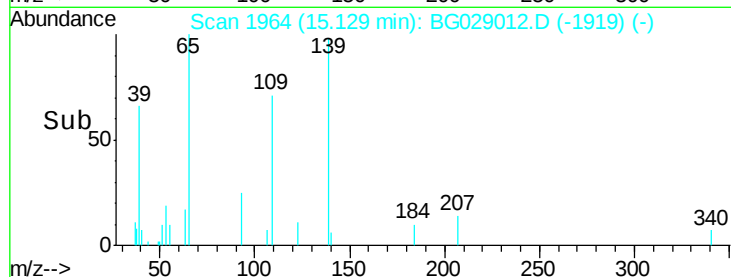
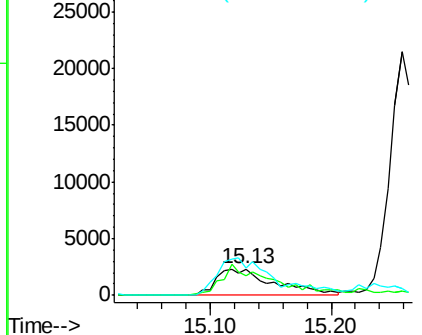
#55
4-Nitrophenol
Concen: 6.45 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 7819
Ion Ratio Lower Upper
139 100
109 73.1 101.2 141.2#
65 102.5 135.3 175.3#

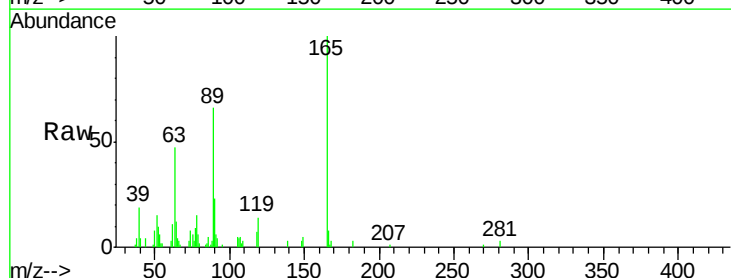


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

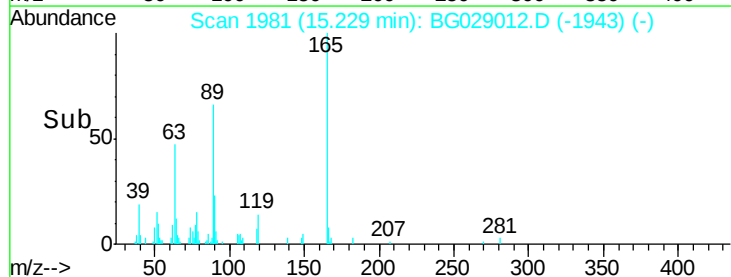
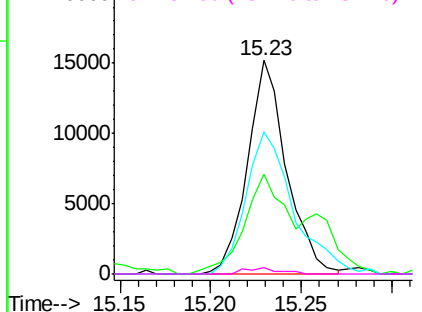


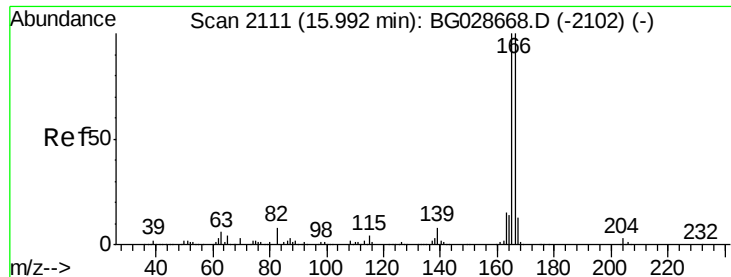
#56
2,4-Dinitrotoluene
Concen: 8.63 ng
RT: 15.23 min Scan# 1981
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:165 Resp: 22719
Ion Ratio Lower Upper
165 100
63 46.9 44.0 66.0
89 66.3 67.3 100.9#
182 3.2 3.8 5.6#



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

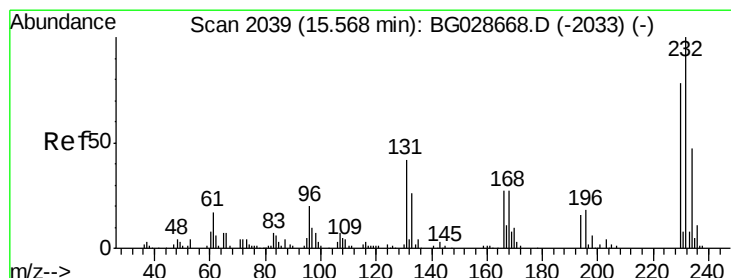
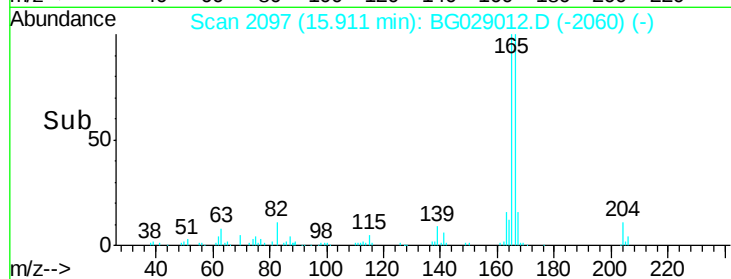
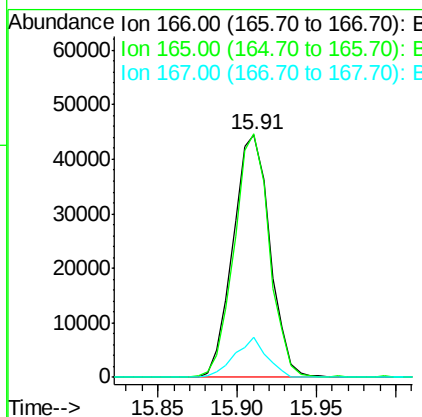
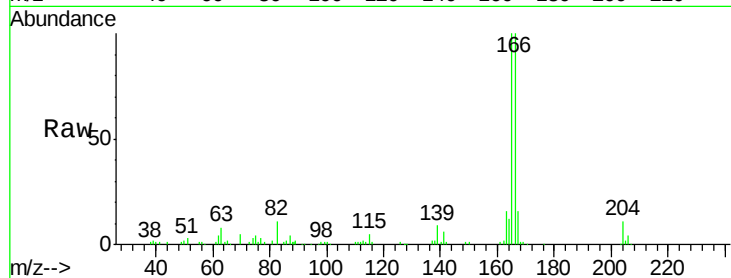




#57
 Fluorene
 Concen: 8.53 ng
 RT: 15.91 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

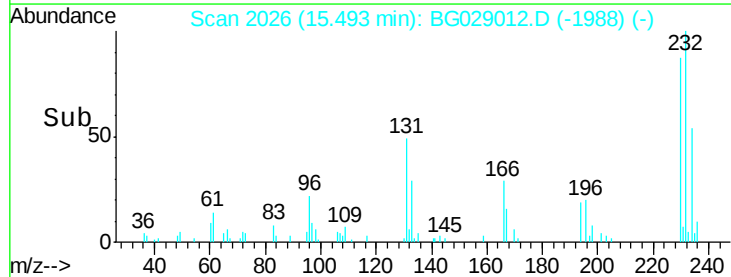
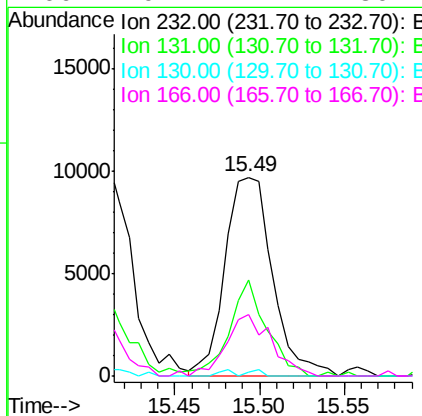
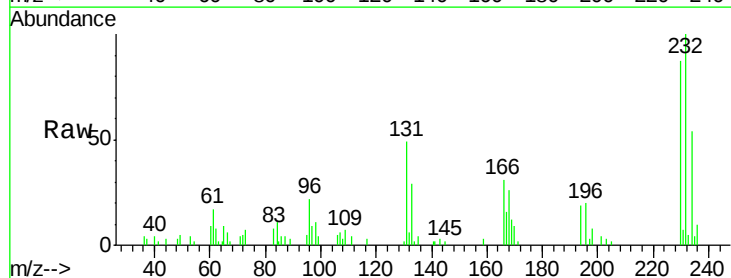
Instrument :
 BNA_G
 ClientSampled :

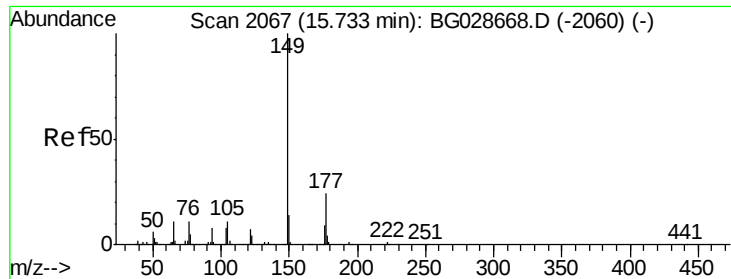
Tot Ion:166 Resp: 71446
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.6 117.8
 167 16.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.19 ng
 RT: 15.49 min Scan# 2026
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:232 Resp: 18983
 Ion Ratio Lower Upper
 232 100
 131 37.7 34.9 52.3
 130 1.0 2.3 3.5#
 166 29.7 24.2 36.4

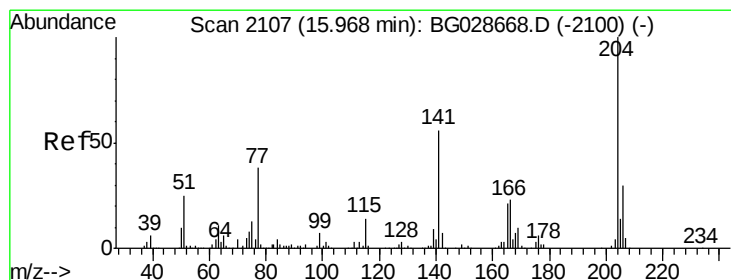
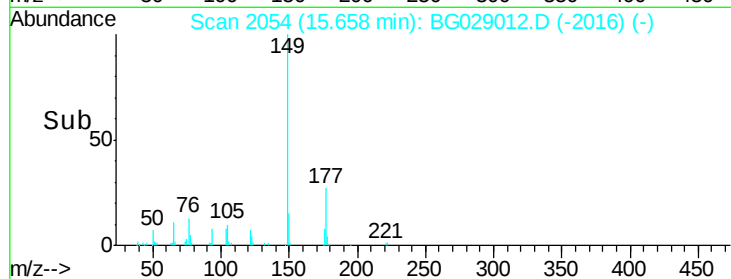
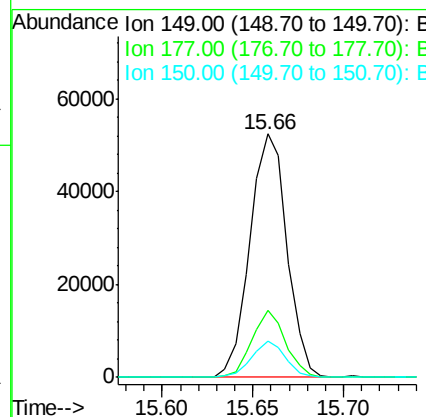
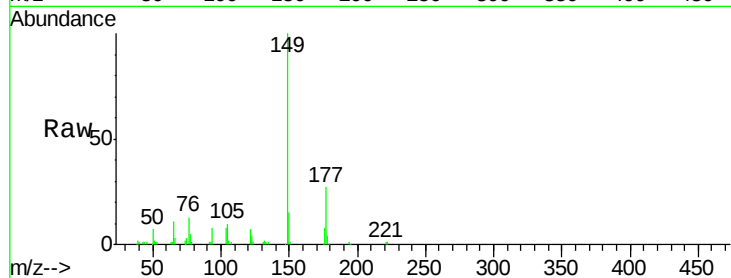




#59
Diethylphthalate
Concen: 8.58 ng
RT: 15.66 min Scan# 2054
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

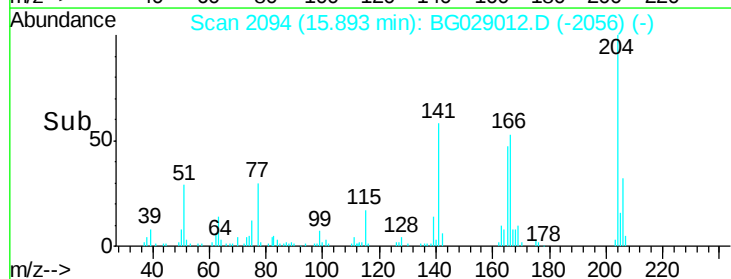
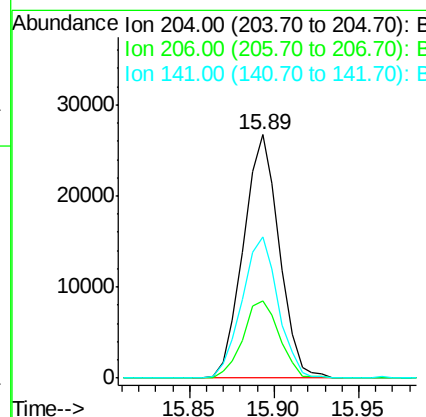
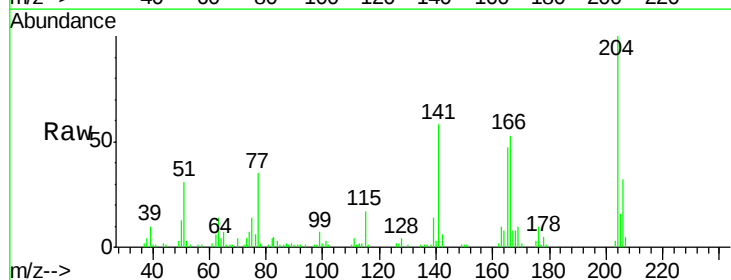
Instrument :
BNA_G
ClientSampleId :

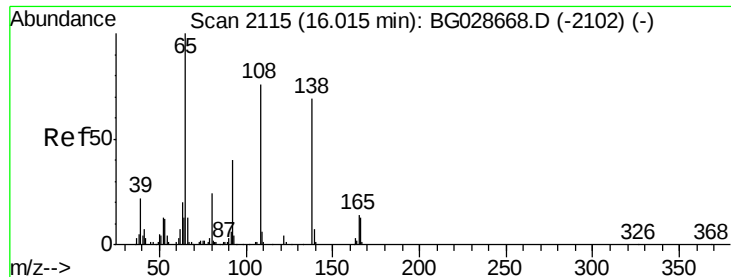
Tot Ion	Ratio	Lower	Upper
149	100		
177	27.4	20.1	30.1
150	14.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 8.27 ng
RT: 15.89 min Scan# 2094
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	30.1	45.1
141	57.8	50.6	76.0

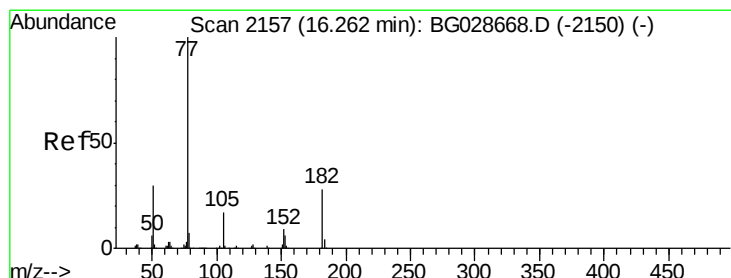
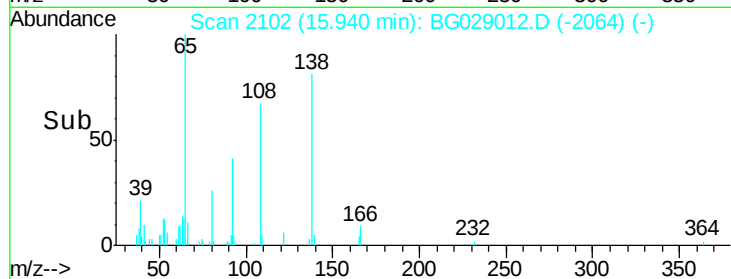
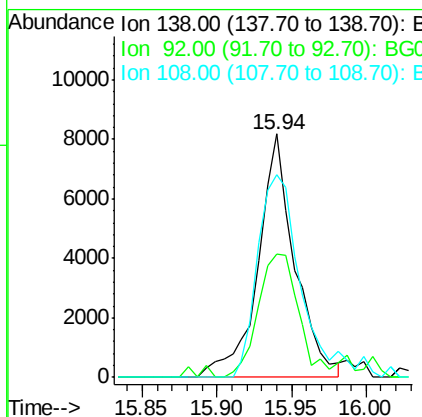
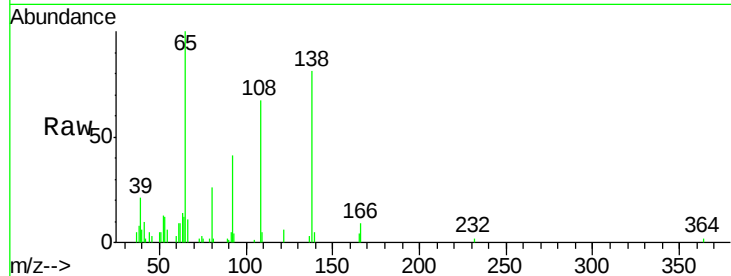




#61
4-Nitroaniline
Concen: 7.96 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

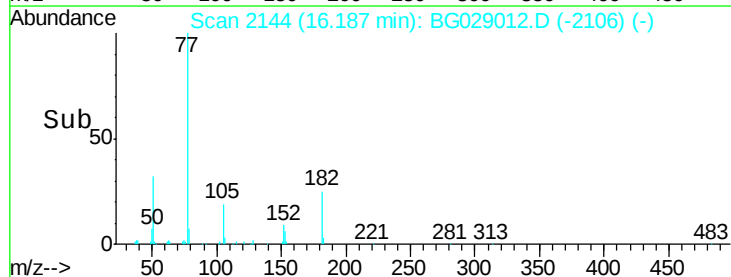
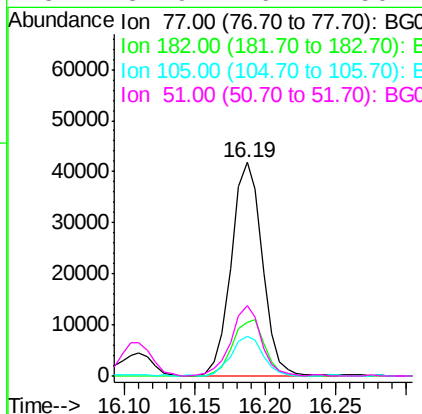
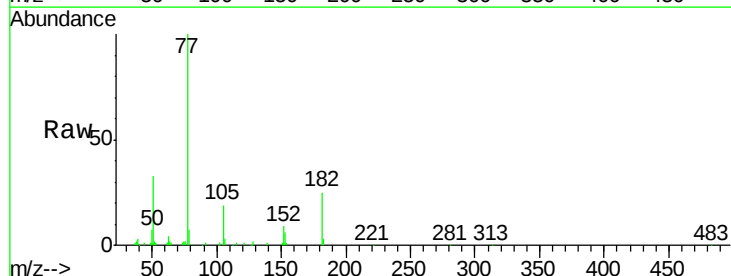
Instrument :
BNA_G
ClientSampleId :

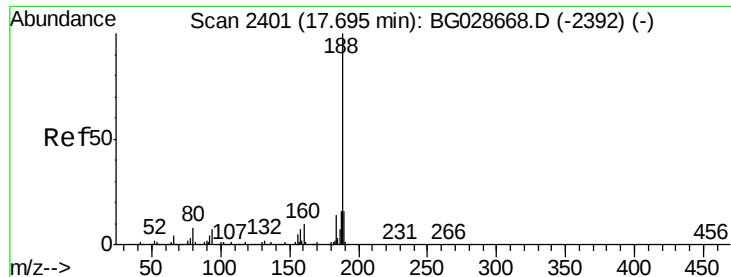
Tot Ion:138 Resp: 13959
Ion Ratio Lower Upper
138 100
92 50.7 44.2 84.2
108 83.0 104.8 144.8#



#62
Azobenzene
Concen: 8.83 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion: 77 Resp: 64216
Ion Ratio Lower Upper
77 100
182 25.3 4.7 44.7
105 18.5 0.0 36.3
51 32.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.61 min Scan# 2387

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

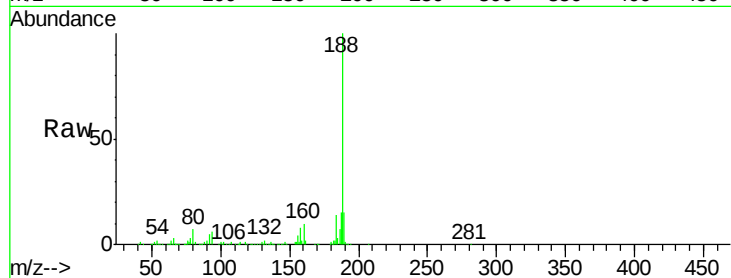
Tot Ion:188 Resp: 261621

Ion Ratio Lower Upper

188 100

94 6.5 5.8 8.8

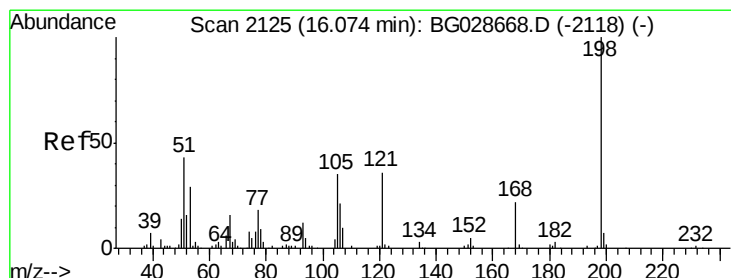
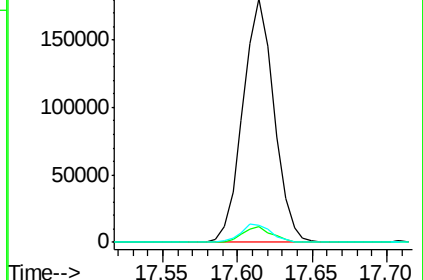
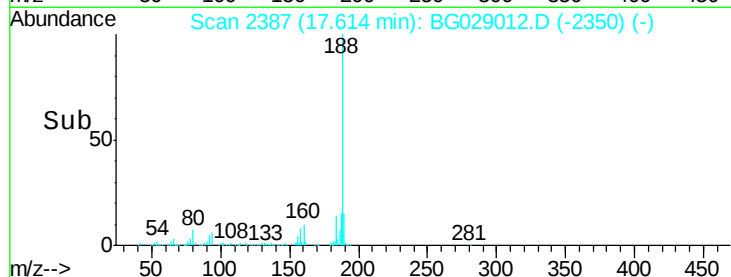
80 7.2 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 5.92 ng

RT: 16.00 min Scan# 2112

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

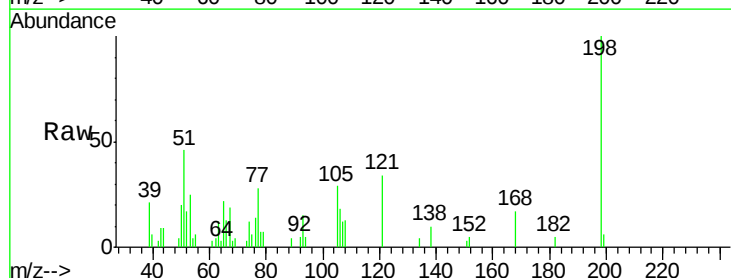
Tgt Ion:198 Resp: 10001

Ion Ratio Lower Upper

198 100

51 46.2 22.6 62.6

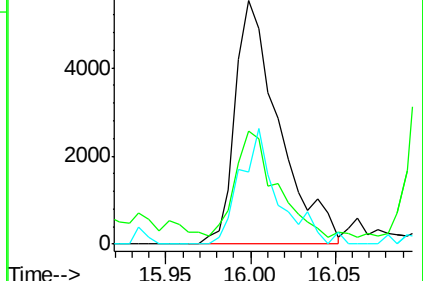
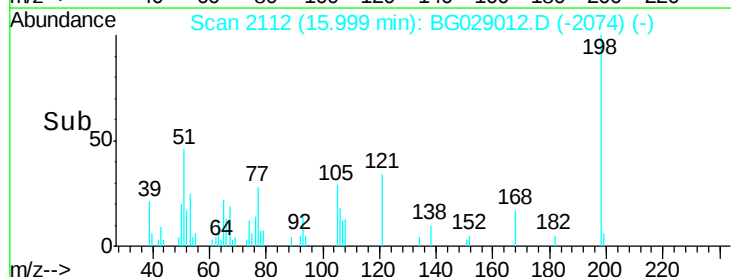
105 29.5 14.4 54.4

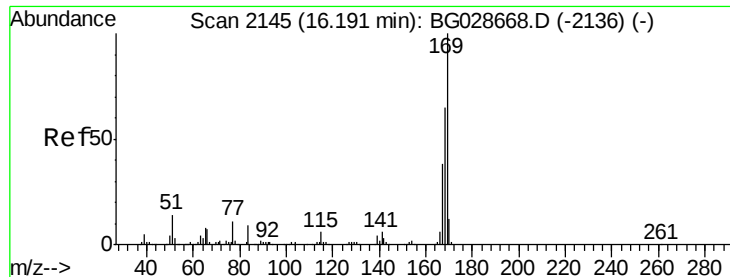


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

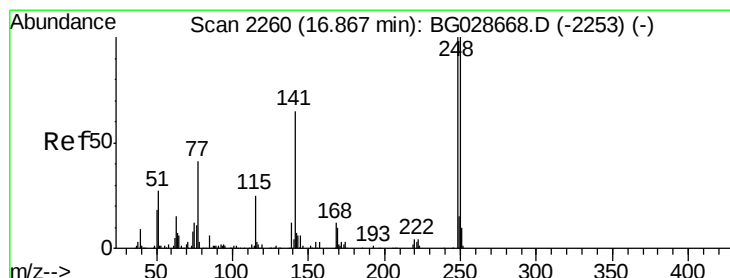
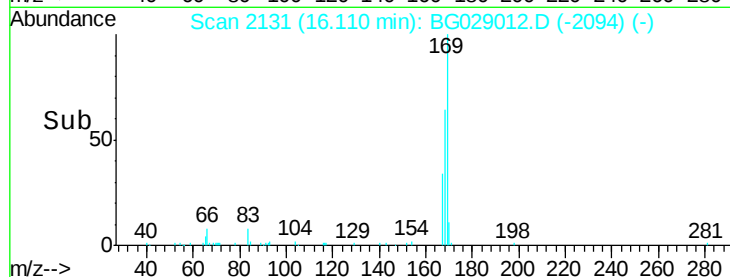
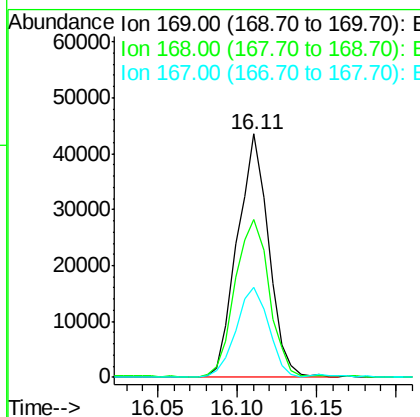
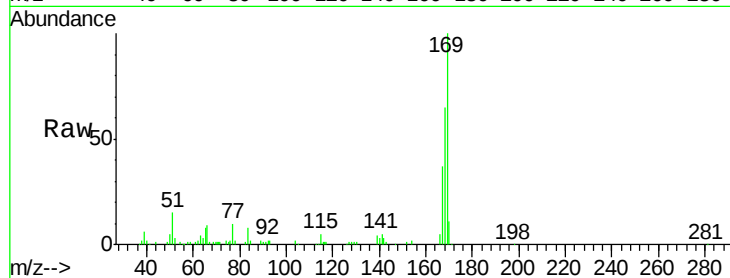




#65
n-Nitrosodiphenylamine
Concen: 7.94 ng
RT: 16.11 min Scan# 2131
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

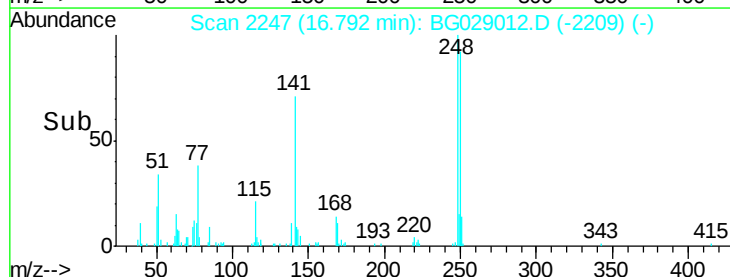
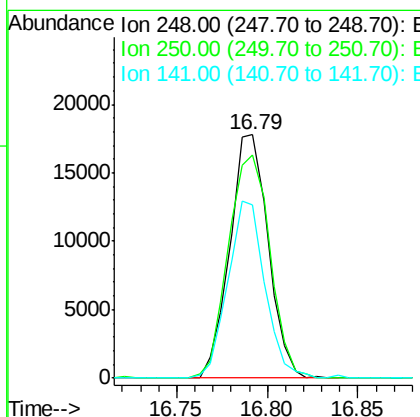
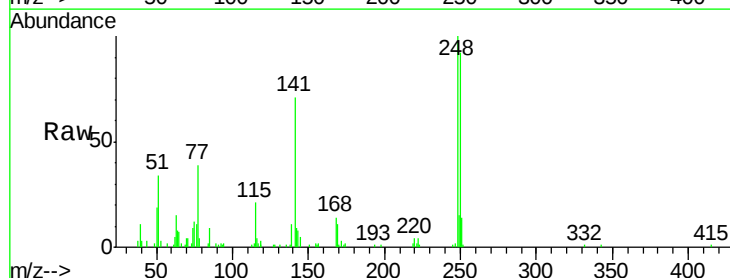
Instrument :
BNA_G
ClientSampled :

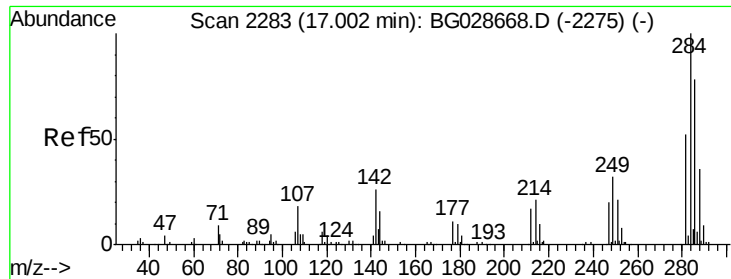
Tot Ion:169 Resp: 59579
Ion Ratio Lower Upper
169 100
168 64.7 55.7 83.5
167 37.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 7.79 ng
RT: 16.79 min Scan# 2247
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:248 Resp: 26233
Ion Ratio Lower Upper
248 100
250 91.6 75.0 112.6
141 71.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 8.47 ng

RT: 16.92 min Scan# 2268

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampled :

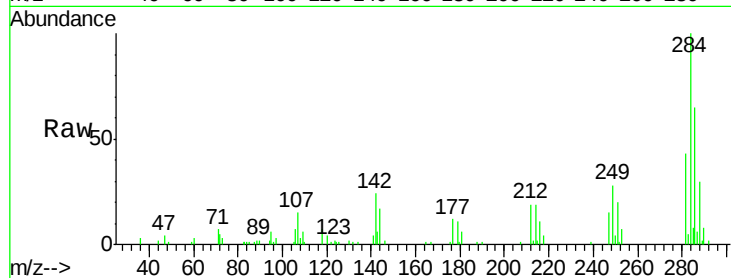
Tot Ion:284 Resp: 32452

Ion Ratio Lower Upper

284 100

142 23.9 29.9 44.9#

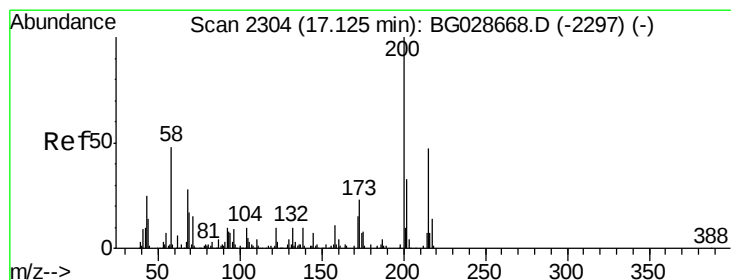
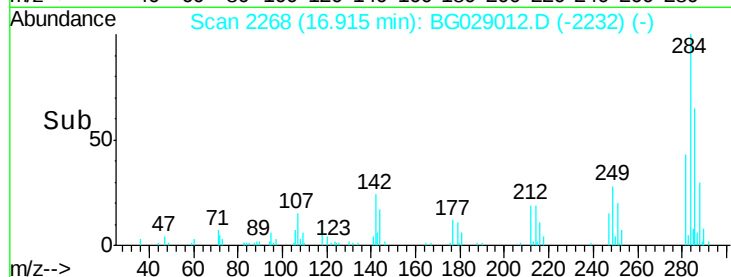
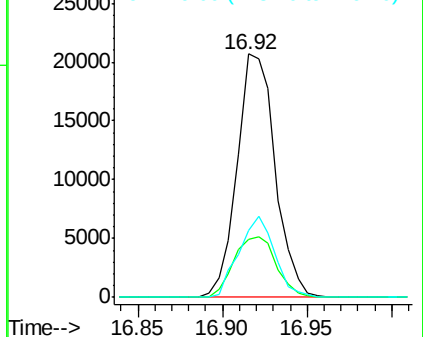
249 27.6 29.2 43.8#



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: 7.87 ng

RT: 17.05 min Scan# 2291

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

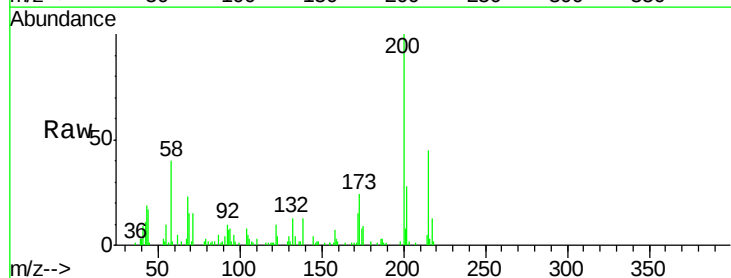
Tgt Ion:200 Resp: 25328

Ion Ratio Lower Upper

200 100

173 24.1 3.0 43.0

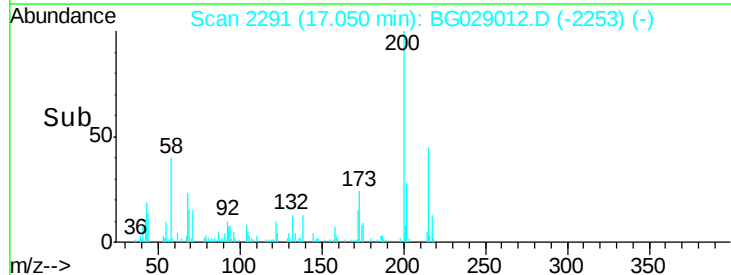
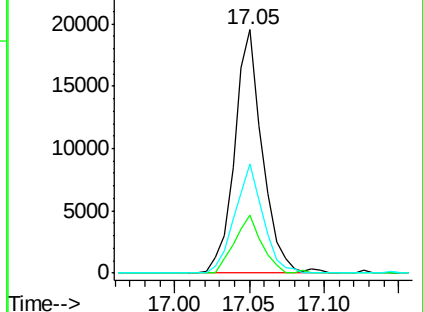
215 44.7 28.4 68.4

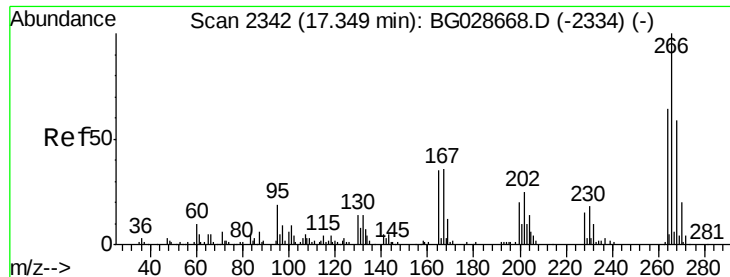


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

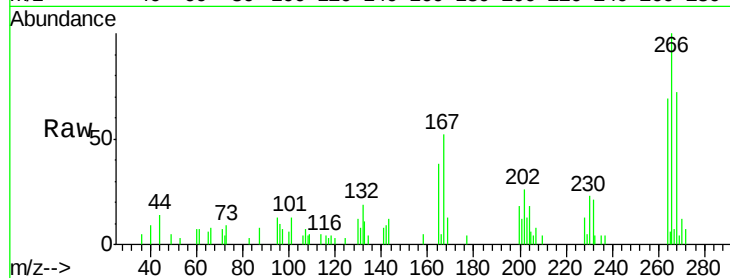




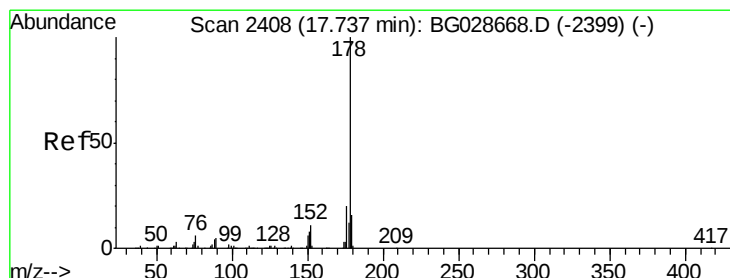
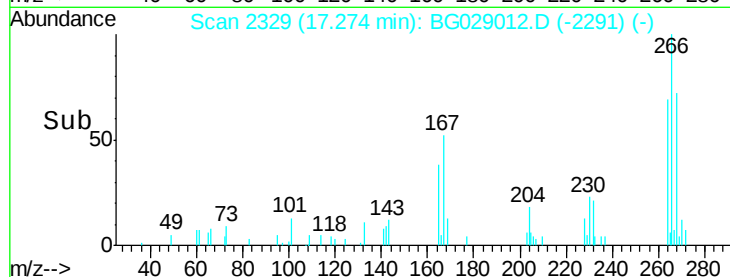
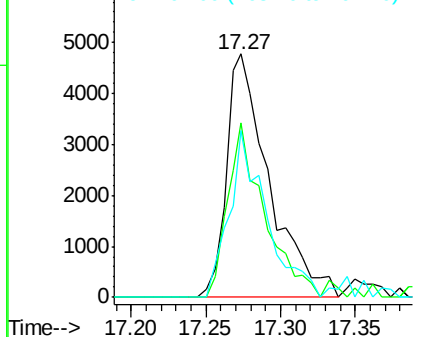
#69
 Pentachlorophenol
 Concen: 5.50 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 9513
 Ion Ratio Lower Upper
 266 100
 268 71.6 48.6 72.8
 264 68.6 50.1 75.1

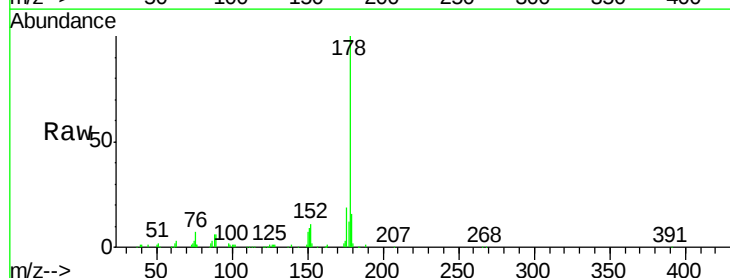


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

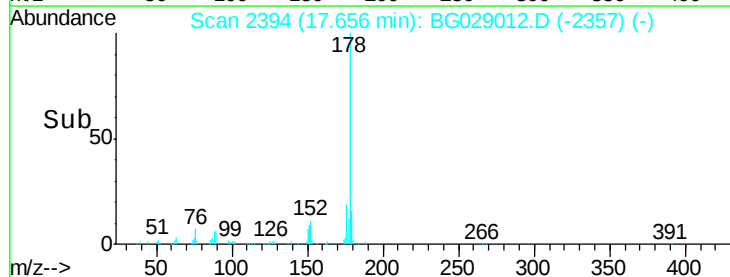
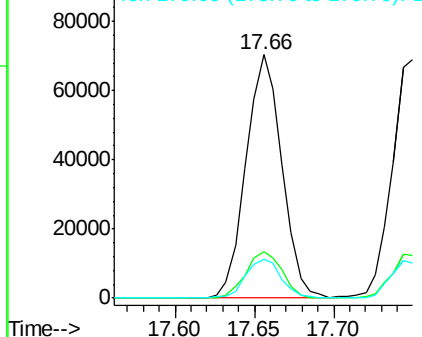


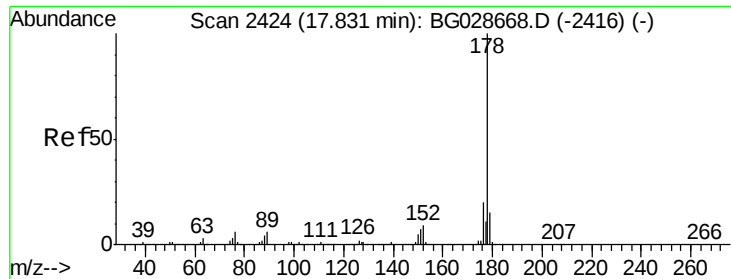
#70
 Phenanthrene
 Concen: 8.27 ng
 RT: 17.66 min Scan# 2394
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:178 Resp: 110669
 Ion Ratio Lower Upper
 178 100
 176 19.2 17.7 26.5
 179 15.8 15.0 22.6



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

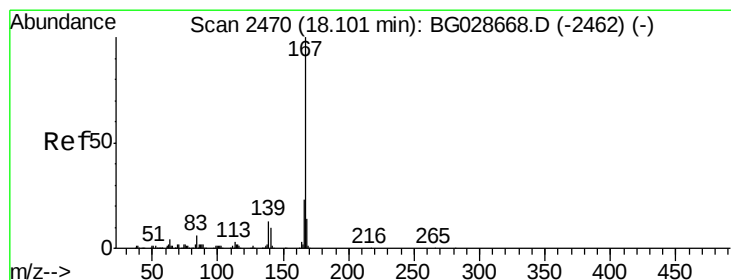
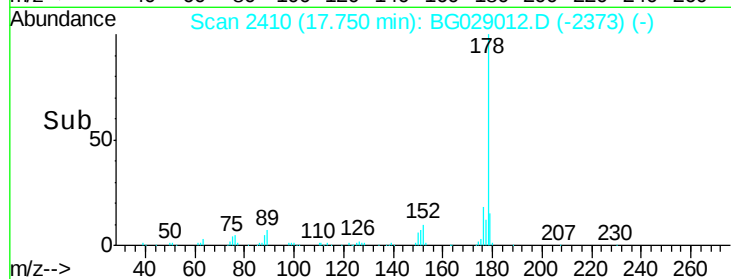
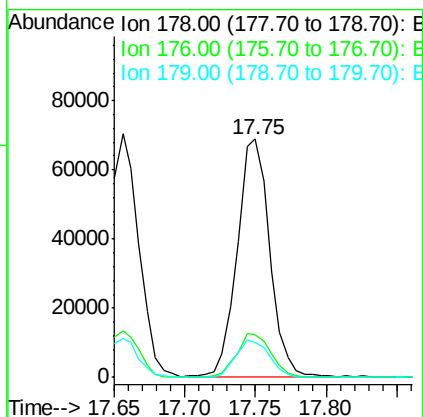
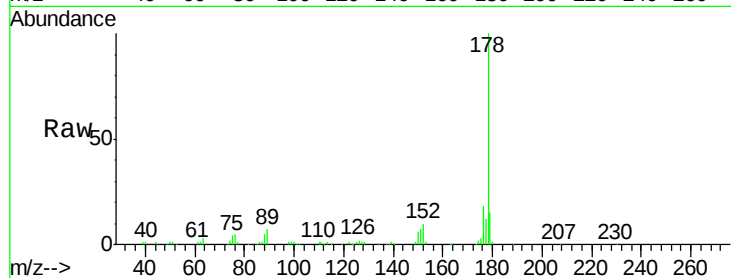




#71
 Anthracene
 Concen: 8.25 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

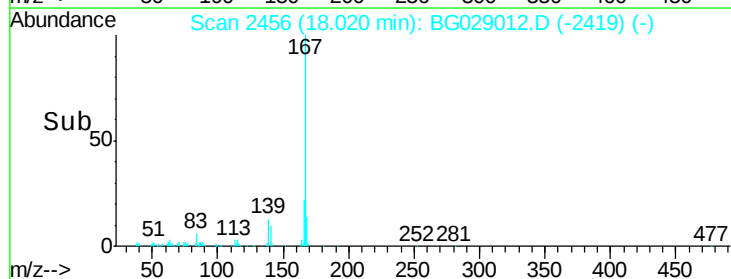
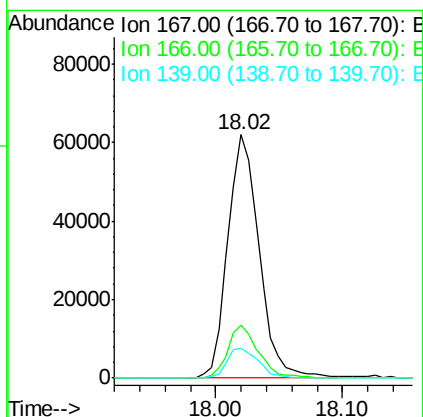
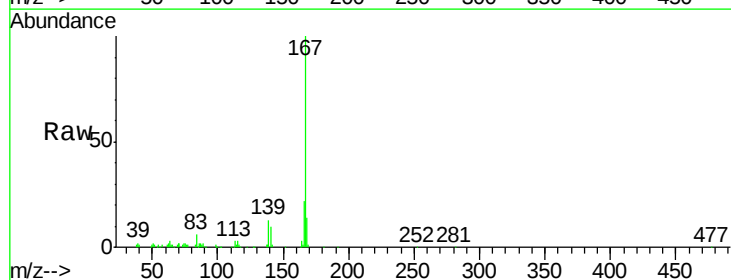
Instrument :
 BNA_G
 ClientSampleId :

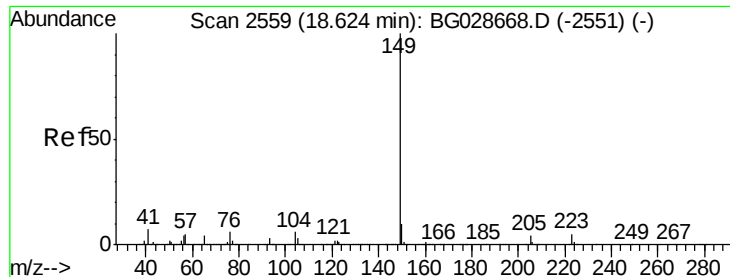
Tot Ion:178 Resp: 111492
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.4 24.6
 179 14.8 13.8 20.8



#72
 Carbazole
 Concen: 8.70 ng
 RT: 18.02 min Scan# 2456
 Delta R.T. -0.08 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:167 Resp: 105847
 Ion Ratio Lower Upper
 167 100
 166 21.9 20.2 30.2
 139 12.5 12.8 19.2#

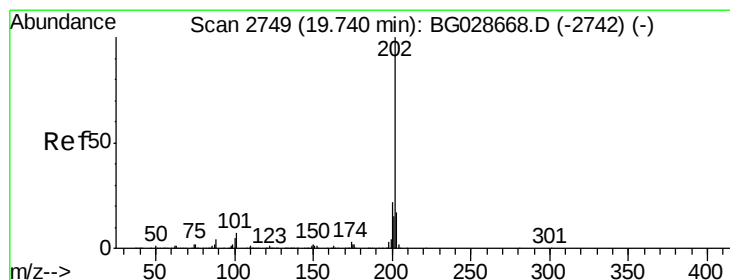
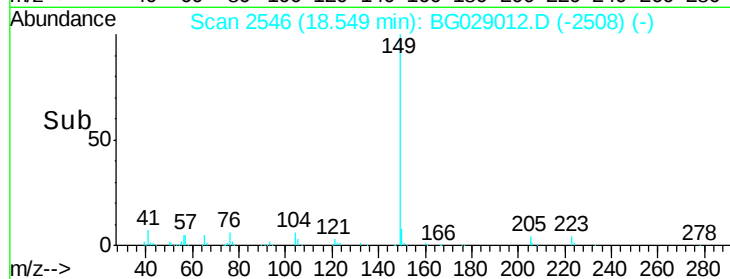
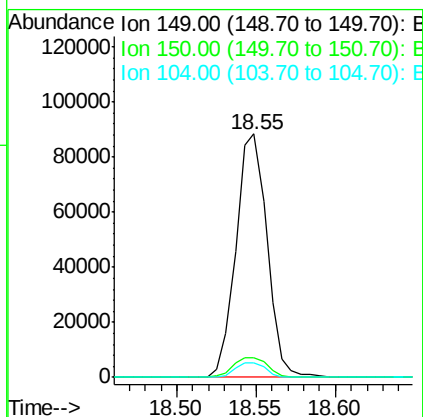
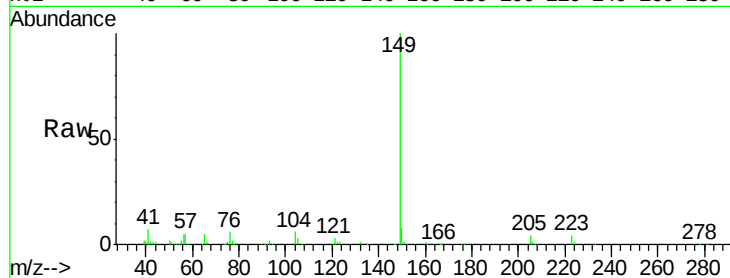




#73
Di-n-butylphthalate
Concen: 8.07 ng
RT: 18.55 min Scan# 2546
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

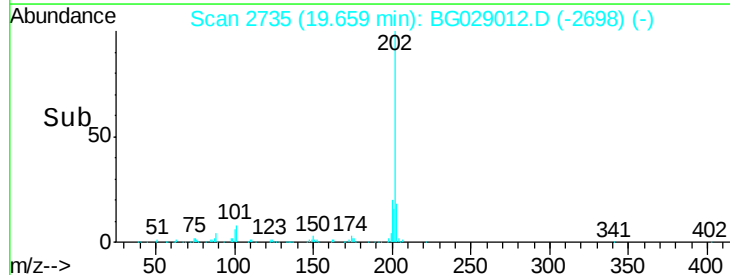
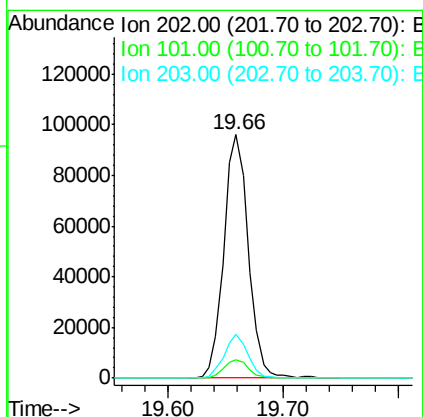
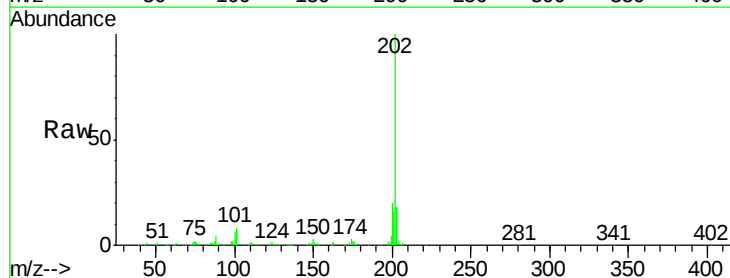
Instrument :
BNA_G
ClientSampleId :

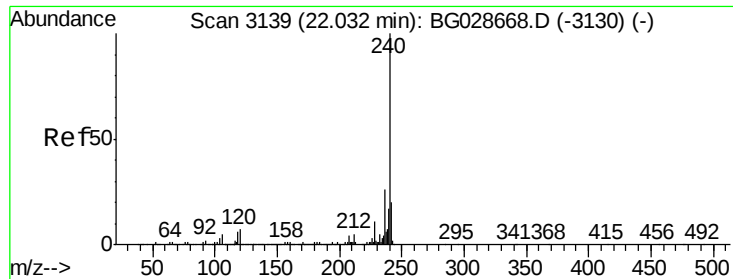
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.3	9.1	13.7#
104	6.0	6.7	10.1#



#74
Fluoranthene
Concen: 8.63 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3121

Delta R.T. -0.10 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

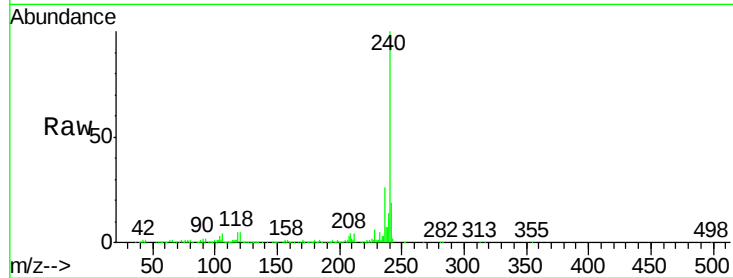
Tot Ion:240 Resp: 293408

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

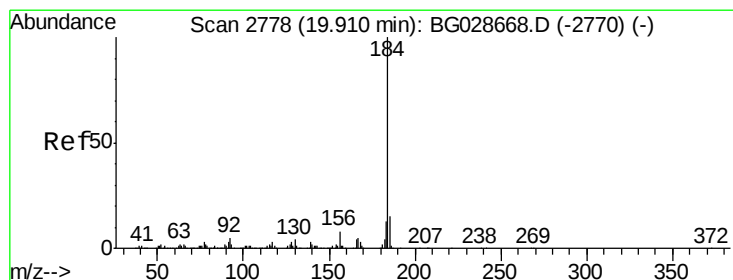
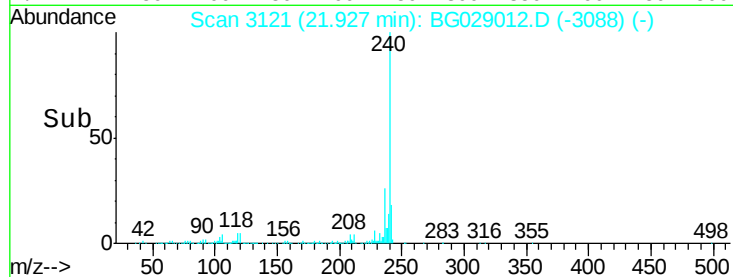
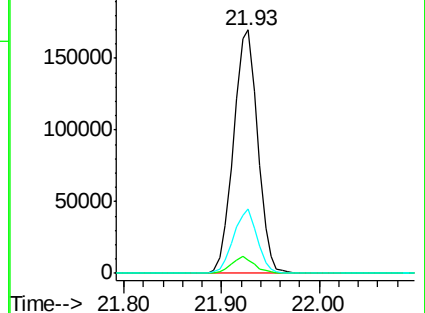
236 26.2 22.2 33.4



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: 5.83 ng

RT: 19.84 min Scan# 2765

Delta R.T. -0.08 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

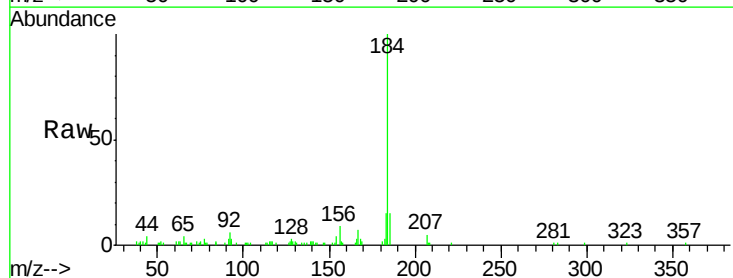
Tgt Ion:184 Resp: 44322

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

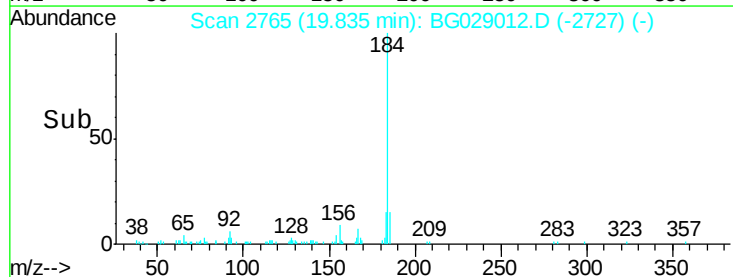
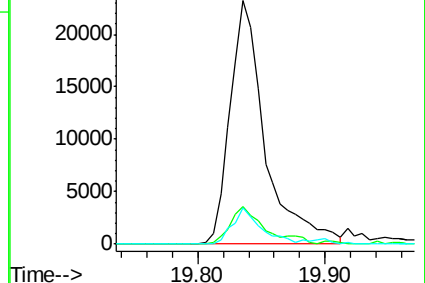
183 14.8 11.0 16.6

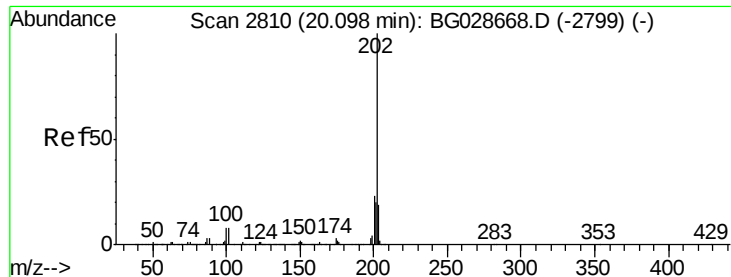


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

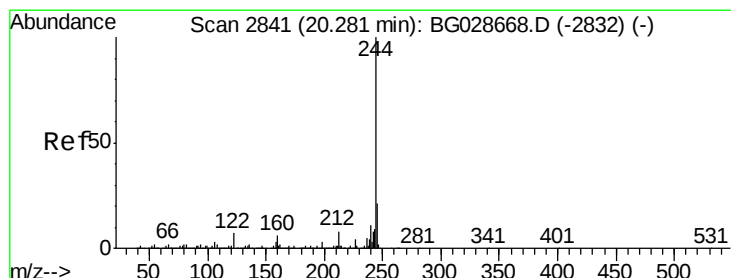
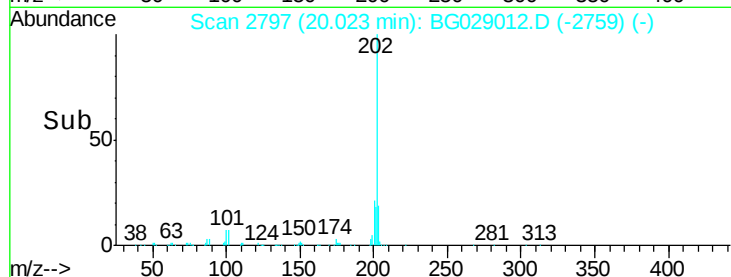
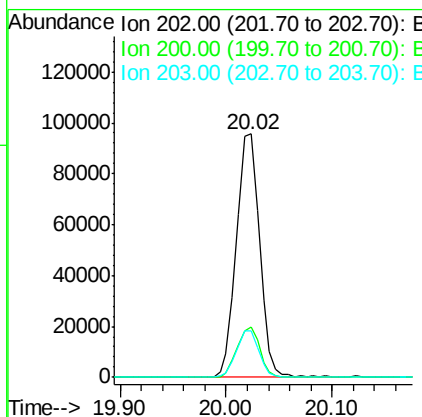
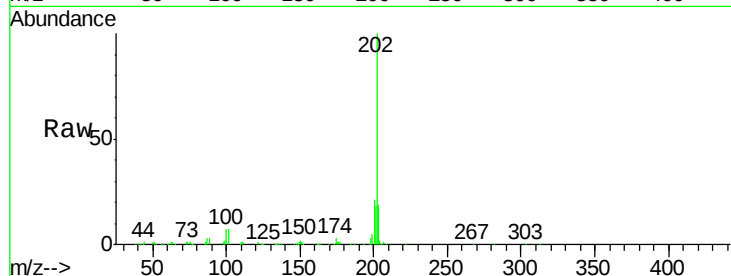




#77
Pvrene
Concen: 8.57 ng
RT: 20.02 min Scan# 2797
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

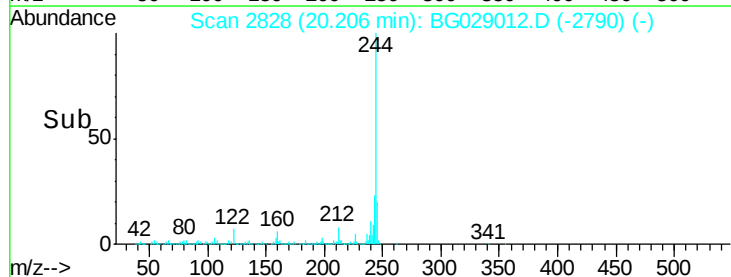
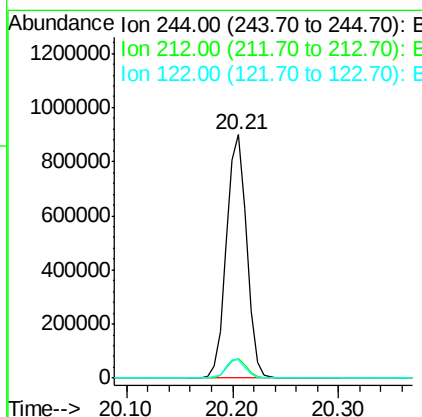
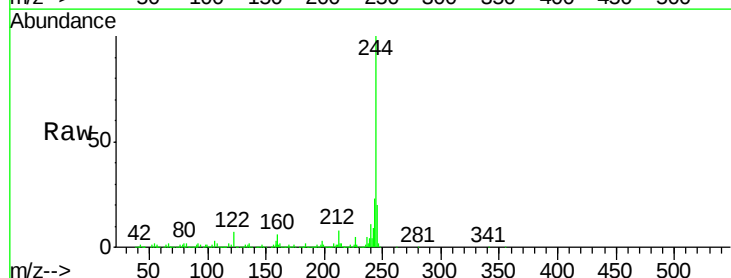
Instrument :
BNA_G
ClientSampleId :

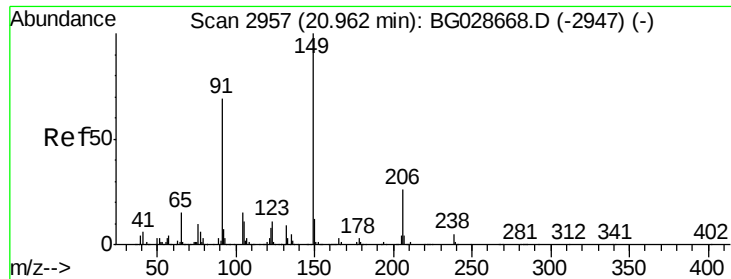
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	19.6	29.4
203	19.2	15.8	23.8



#78
Terphenyl-d14
Concen: 86.08 ng
RT: 20.21 min Scan# 2828
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	7.4	8.6	12.8#

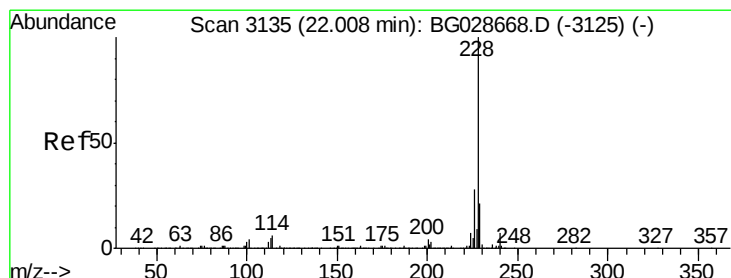
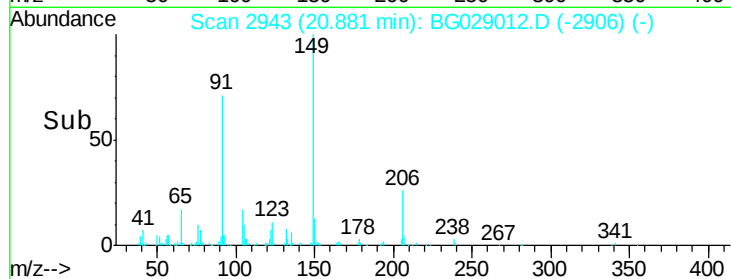
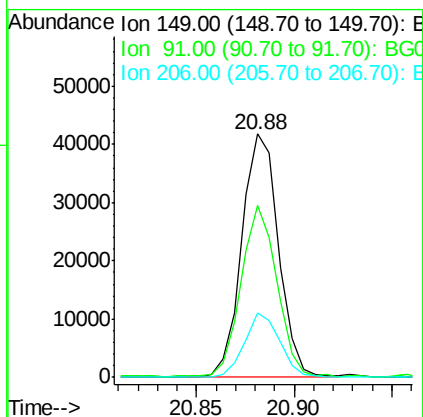
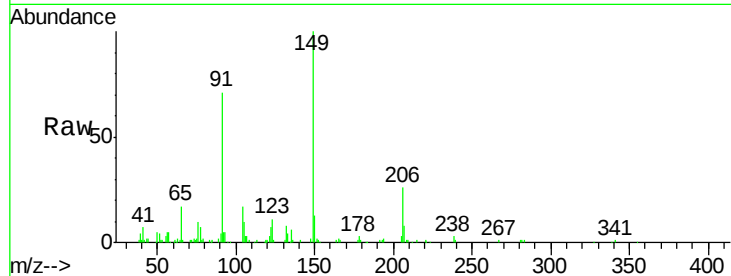




#79
Butylbenzylphthalate
Concen: 7.96 ng
RT: 20.88 min Scan# 2943
Delta R.T. -0.08 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

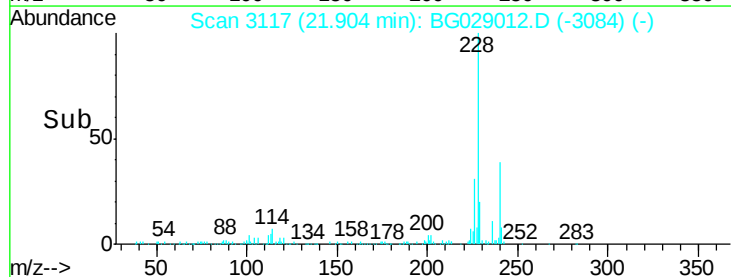
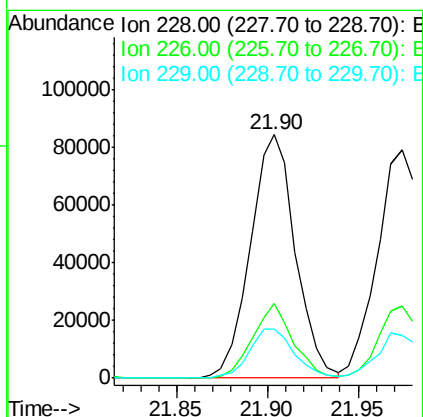
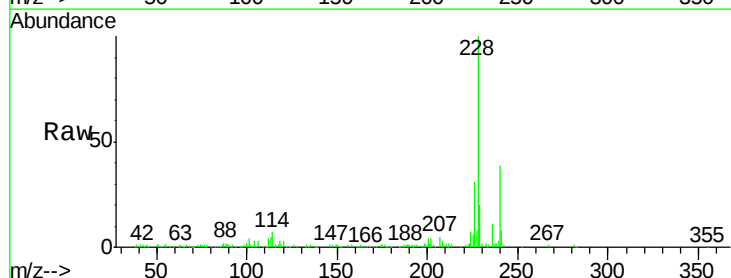
Instrument :
BNA_G
ClientSampled :

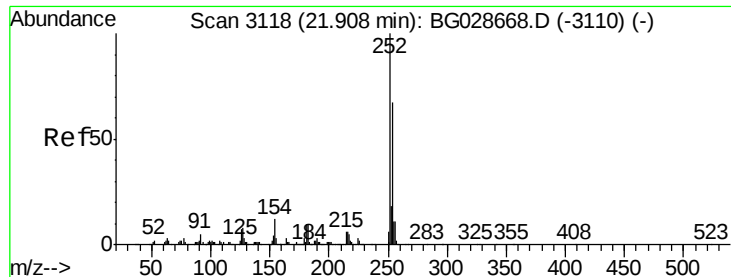
Tot Ion:149 Resp: 54392
Ion Ratio Lower Upper
149 100
91 70.9 63.5 95.3
206 26.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 8.29 ng
RT: 21.90 min Scan# 3117
Delta R.T. -0.10 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:228 Resp: 146425
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 20.0 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 7.80 ng

RT: 21.81 min Scan# 3101

Delta R.T. -0.10 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

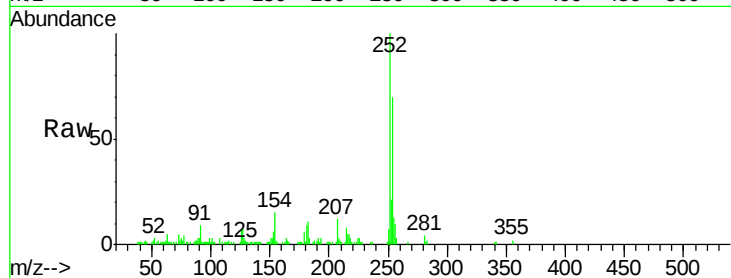
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 55883

Ion	Ratio	Lower	Upper
252	100		
254	70.1	53.1	79.7
126	7.2	7.0	10.4

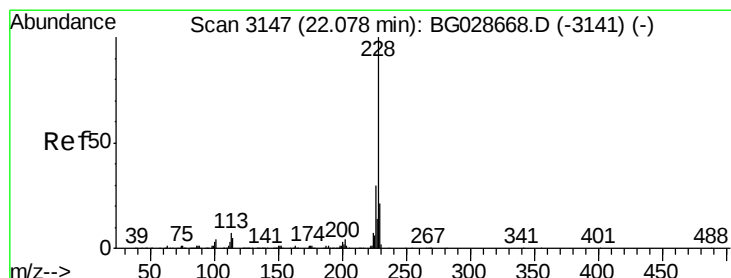
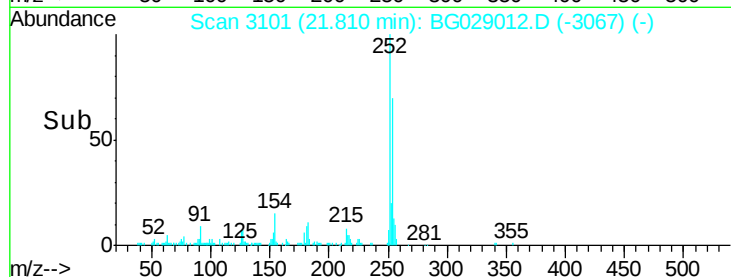
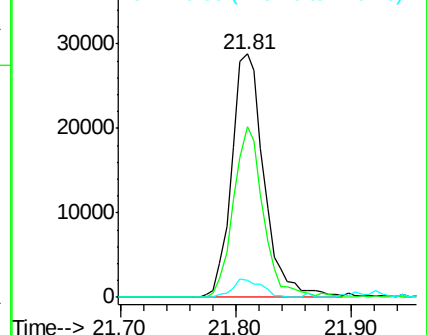


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 8.27 ng

RT: 21.97 min Scan# 3129

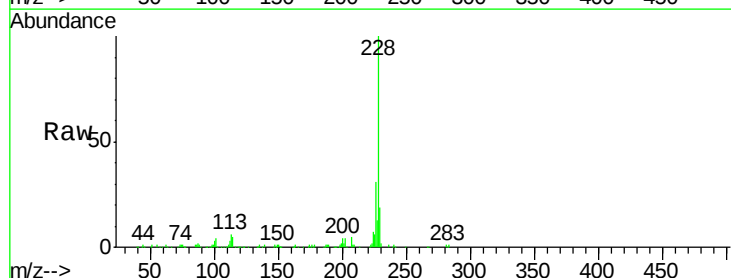
Delta R.T. -0.10 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Tgt Ion:228 Resp: 138515

Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	18.6	17.8	26.6

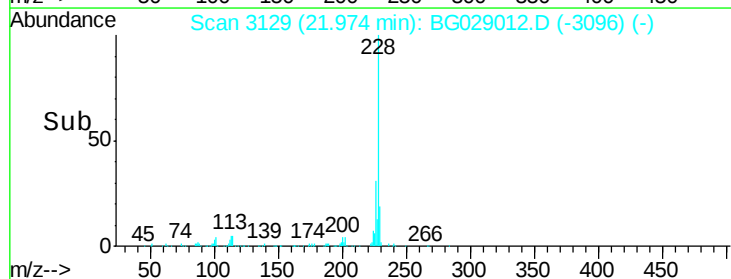
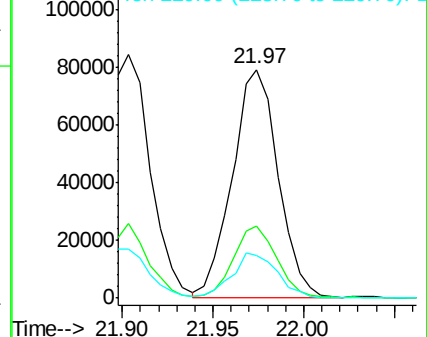


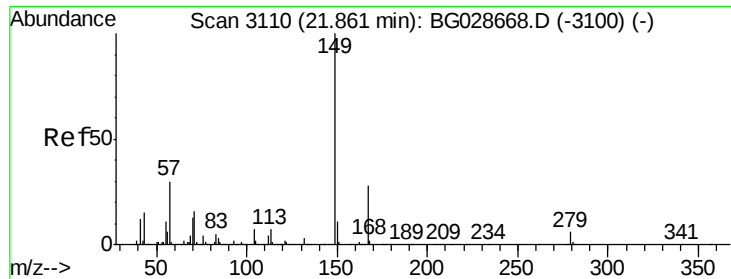
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

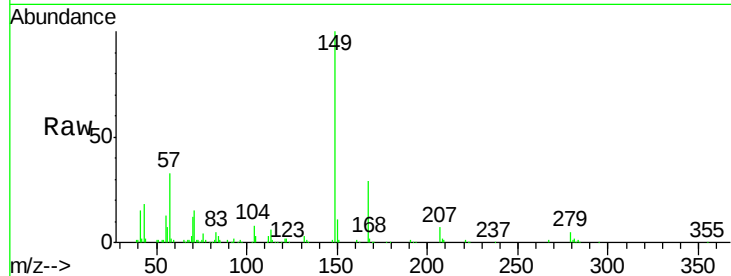




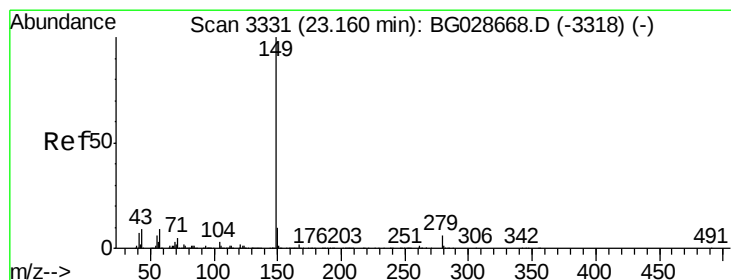
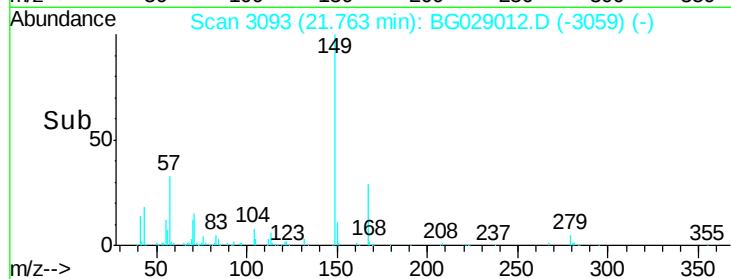
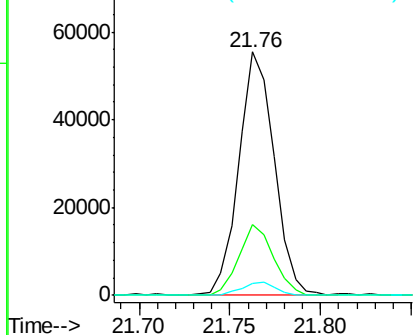
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.75 ng
 RT: 21.76 min Scan# 3093
 Delta R.T. -0.10 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 75356
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 4.8 4.6 6.8

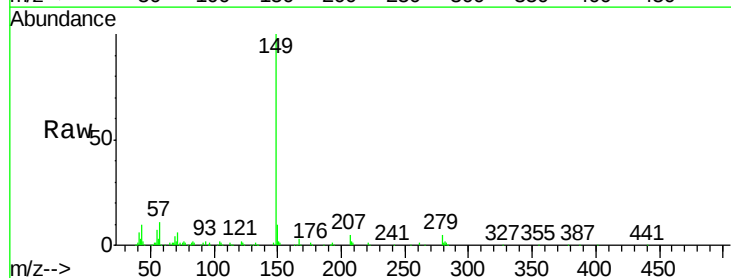


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

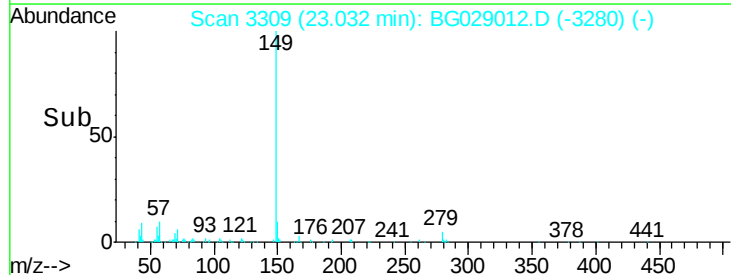
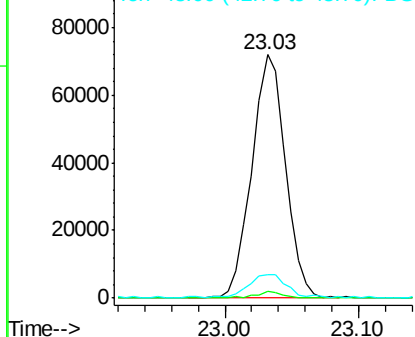


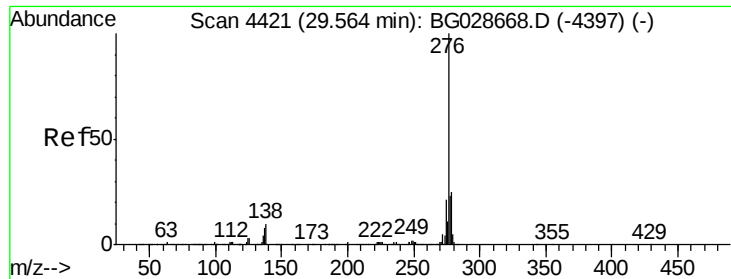
#84
 Di-n-octyl phthalate
 Concen: 7.38 ng
 RT: 23.03 min Scan# 3309
 Delta R.T. -0.13 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:149 Resp: 125228
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.4 2.2
 43 11.6 11.8 17.6#



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): BG

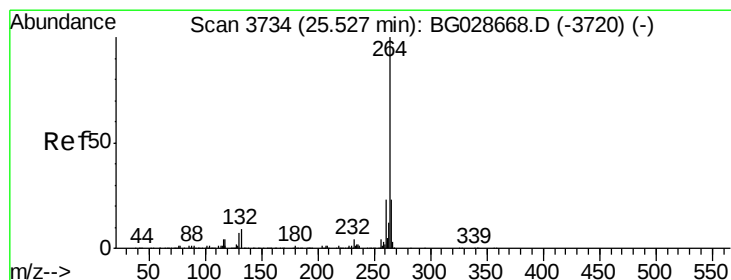
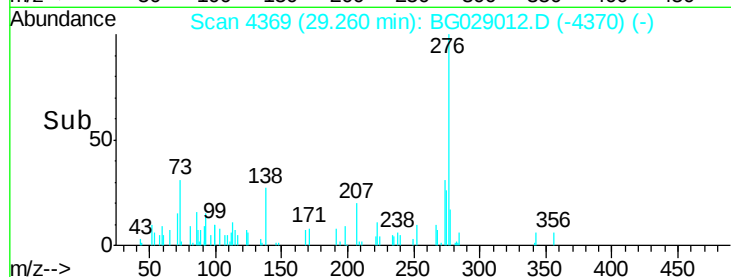
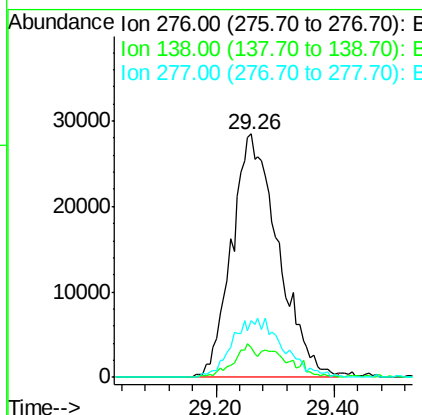
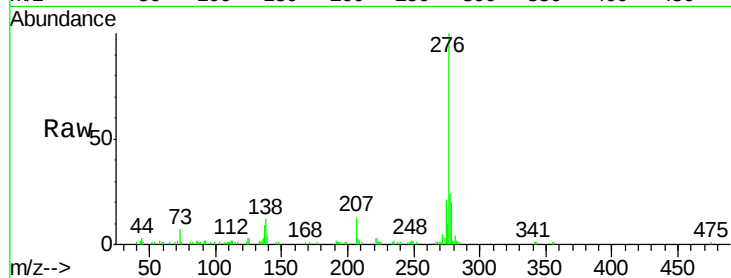




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.21 ng
 RT: 29.26 min Scan# 4369
 Delta R.T. -0.30 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

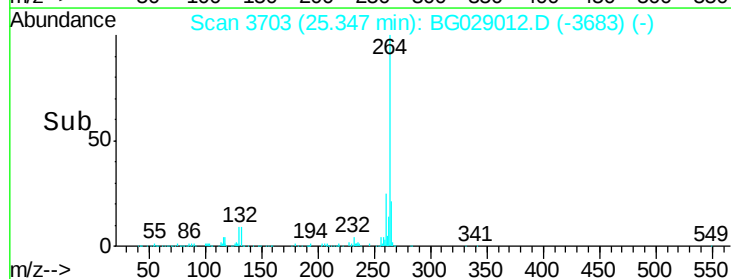
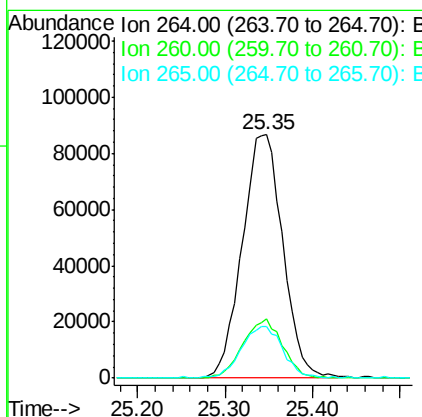
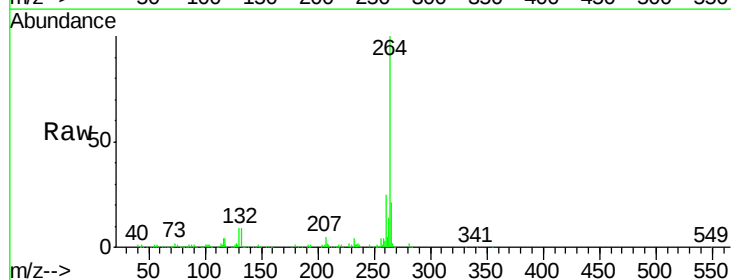
Instrument :
 BNA_G
 ClientSampleId :

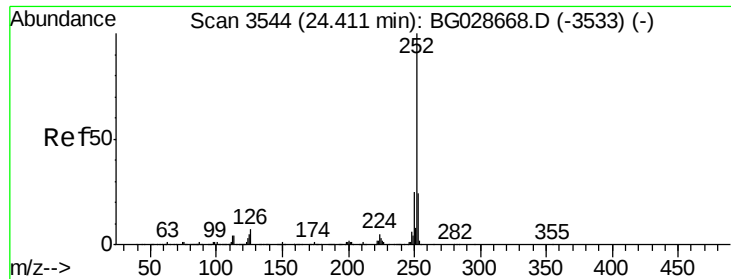
Tot Ion:276 Resp: 155306
 Ion Ratio Lower Upper
 276 100
 138 6.7 4.7 7.1
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3703
 Delta R.T. -0.18 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Tgt Ion:264 Resp: 273313
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.8 32.8
 265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 8.60 ng

RT: 24.32 min Scan# 3528

Delta R.T. -0.09 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

Instrument :

BNA_G

ClientSampleId :

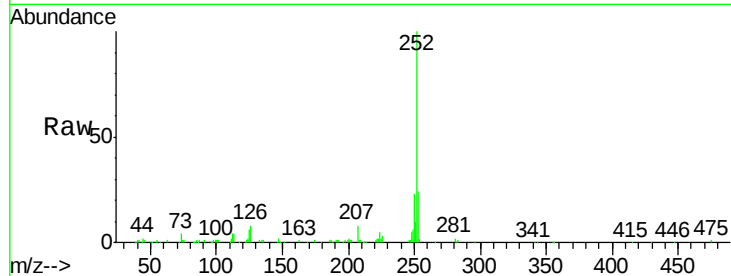
Tot Ion:252 Resp: 140891

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

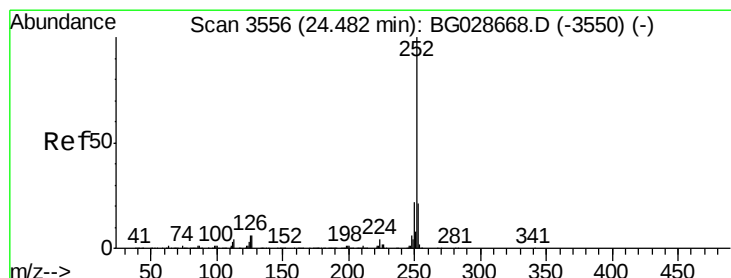
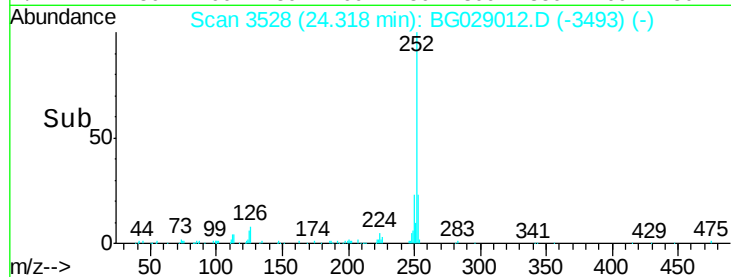
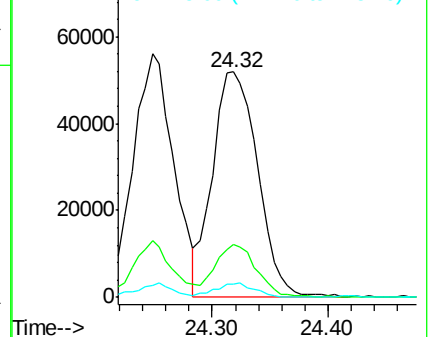
125 6.1 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 8.61 ng

RT: 24.32 min Scan# 3528

Delta R.T. -0.16 min

Lab File: BG029012.D

Acq: 3 Oct 2017 19:21

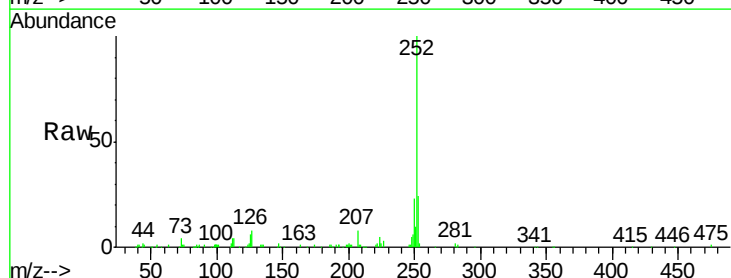
Tgt Ion:252 Resp: 140891

Ion Ratio Lower Upper

252 100

253 23.8 20.2 30.2

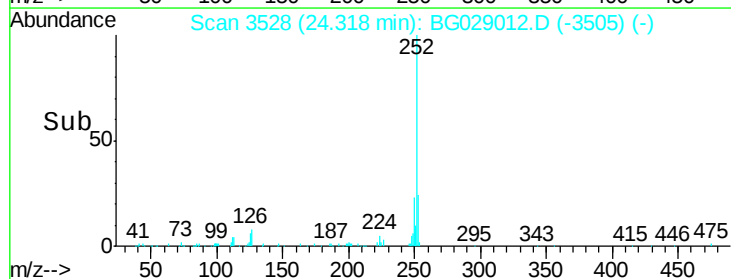
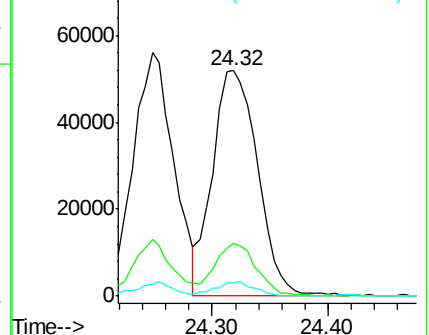
125 6.1 5.1 7.7

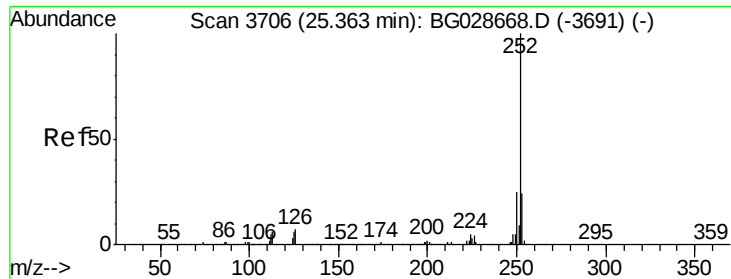


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

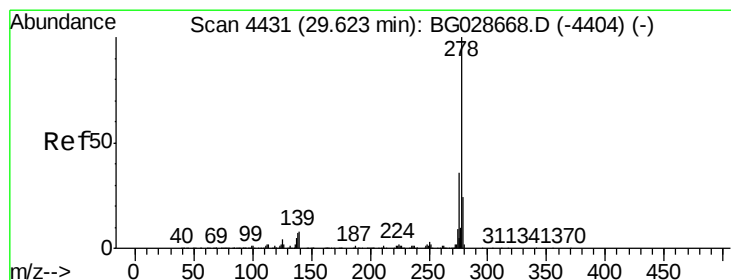
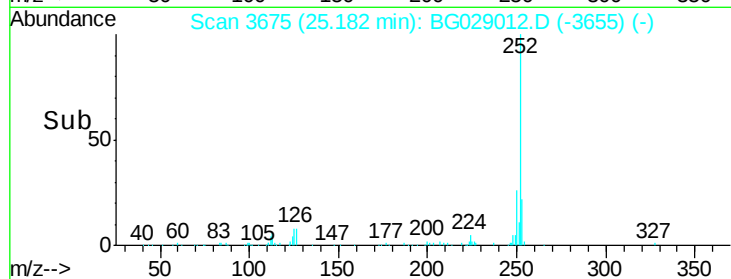
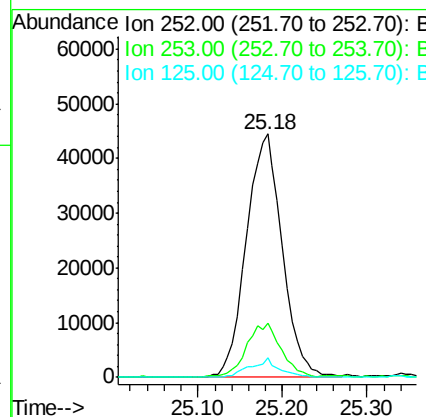
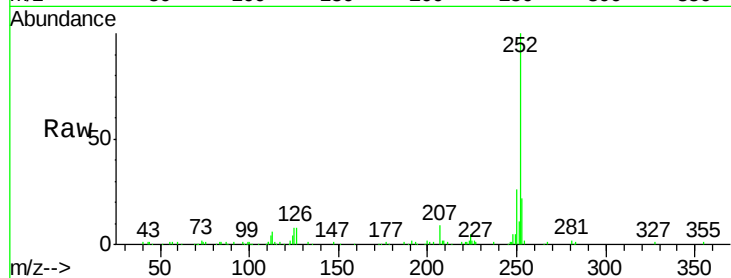




#89
Benzo(a)pyrene
Concen: 8.46 ng
RT: 25.18 min Scan# 3675
Delta R.T. -0.18 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

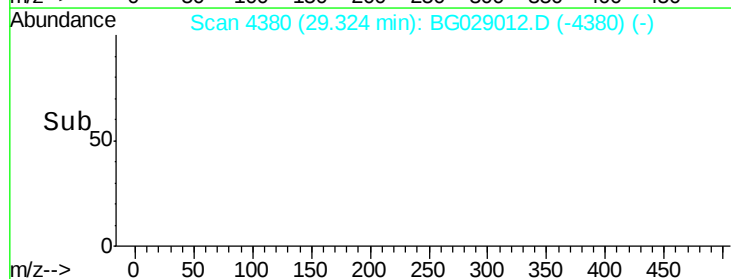
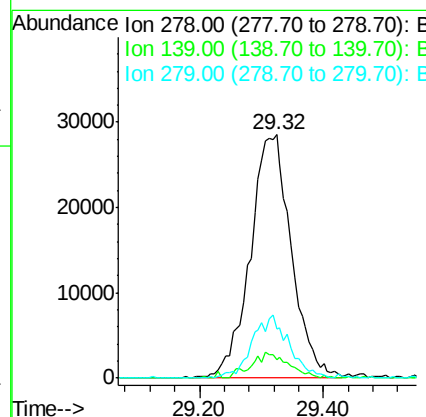
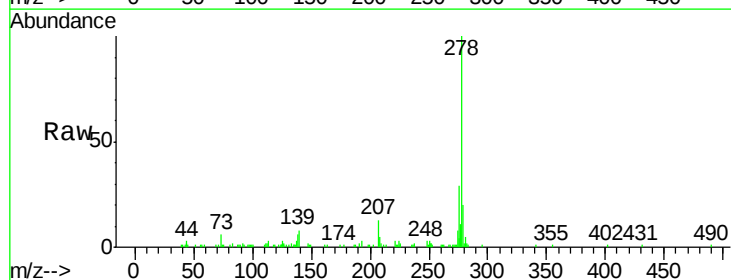
Instrument :
BNA_G
ClientSampleId :

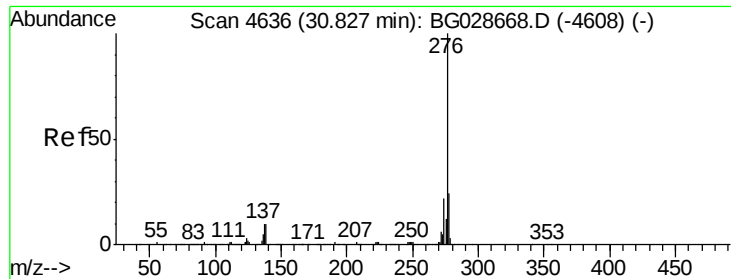
Tot Ion:252 Resp: 131504
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 7.9 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 8.15 ng
RT: 29.32 min Scan# 4380
Delta R.T. -0.30 min
Lab File: BG029012.D
Acq: 3 Oct 2017 19:21

Tgt Ion:278 Resp: 131998
Ion Ratio Lower Upper
278 100
139 7.7 7.7 11.5
279 20.1 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 4.16 ng
 RT: 30.47 min Scan# 4575
 Delta R.T. -0.36 min
 Lab File: BG029012.D
 Acq: 3 Oct 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	9.3	8.1	12.1

