

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028922.D
 Acq On : 26 Sep 2017 00:33
 Operator : SJ/JU
 Sample : I5380-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 26 01:30:26 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	8.28	152	26119	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	107394	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	81355	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	238929	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	287704	20.00	ng	-0.06
86) Perylene-d12	25.43	264	289723	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.85	112	228088	144.09	ng	-0.05
7) Phenol-d6	7.44	99	275042	115.40	ng	-0.05
23) Nitrobenzene-d5	9.45	82	245722	109.45	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	252674	187.78	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	626202	102.64	ng	-0.05
78) Terphenyl-d14	20.24	244	1344396	99.65	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	25223	39.35	ng	# 80
3) Pyridine	4.18	79	64328	35.18	ng	95
4) n-Nitrosodimethylamine	4.08	42	37434	45.00	ng	# 68
6) Aniline	7.61	93	68872	24.83	ng	96
8) 2-Chlorophenol	7.85	128	89775	50.88	ng	92
9) Benzaldehyde	7.42	77	24551	16.60	ng	96
10) Phenol	7.47	94	95092	37.81	ng	89
11) bis(2-Chloroethyl)ether	7.69	93	87571	48.49	ng	89
12) 1,3-Dichlorobenzene	8.17	146	96979	51.04	ng	92
13) 1,4-Dichlorobenzene	8.32	146	99979	51.17	ng	97
14) 1,2-Dichlorobenzene	8.64	146	92921	48.14	ng	98
15) Benzyl Alcohol	8.52	79	86273	46.37	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	158683	48.35	ng	97
17) 2-Methylphenol	8.72	107	79875	48.60	ng	93
18) Hexachloroethane	9.36	117	35604	49.72	ng	88
19) n-Nitroso-di-n-propylamine	9.08	70	78545	46.49	ng	90
20) 3+4-Methylphenols	9.05	107	106229	46.21	ng	94
22) Acetophenone	9.10	105	148782	47.38	ng	90
24) Nitrobenzene	9.50	77	120843	48.61	ng	94
25) Isophorone	10.01	82	221949	48.86	ng	98
26) 2-Nitrophenol	10.21	139	49104	46.41	ng	# 92
27) 2,4-Dimethylphenol	10.26	122	90416	46.75	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	121353	49.19	ng	97
29) 2,4-Dichlorophenol	10.76	162	102611	53.33	ng	98
30) 1,2,4-Trichlorobenzene	10.96	180	106195	48.38	ng	95
31) Naphthalene	11.15	128	360340	64.24	ng	99
32) Benzoic acid	10.39	122	12475	14.02	ng	92
33) 4-Chloroaniline	11.28	127	8992	3.83	ng	# 86
34) Hexachlorobutadiene	11.42	225	77710	48.06	ng	97
35) Caprolactam	12.05	113	16055	23.27	ng	95
36) 4-Chloro-3-methylphenol	12.37	107	122754	49.02	ng	96
37) 2-Methylnaphthalene	12.74	142	229262	54.75	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	143232	42.82	ng	# 97
40) Hexachlorocyclopentadiene	13.07	237	119855	91.07	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	100168	47.18	nq	93
43) 2,4,5-Trichlorophenol	13.43	196	114646	53.74	nq	# 87
45) 1,1'-Biphenyl	13.73	154	306539	45.51	nq	94
46) 2-Chloronaphthalene	13.78	162	239987	48.85	nq	97
47) 2-Nitroaniline	13.99	65	98802	54.11	nq	# 88
48) Acenaphthylene	14.62	152	391260	49.85	nq	96
49) Dimethylphthalate	14.35	163	360959	52.91	nq	97
50) 2,6-Dinitrotoluene	14.47	165	84106	55.41	nq	# 80
51) Acenaphthene	14.96	154	252464	52.95	nq	92
52) 3-Nitroaniline	14.81	138	34360	25.60	nq	90
53) 2,4-Dinitrophenol	15.03	184	39346	52.27	nq	99
54) Dibenzofuran	15.30	168	433437	57.00	nq	92
55) 4-Nitrophenol	15.12	139	84711	86.13	nq	# 78
56) 2,4-Dinitrotoluene	15.26	165	126257	59.15	nq	# 88
57) Fluorene	15.94	166	382763	56.38	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	113390	60.31	nq	# 92
59) Diethylphthalate	15.70	149	388383	55.40	nq	98
60) 4-Chlorophenyl-phenylether	15.93	204	205332	53.12	nq	87
61) 4-Nitroaniline	15.97	138	83214	58.51	nq	# 85
62) Azobenzene	16.22	77	344933	58.50	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	50500	32.76	nq	98
65) n-Nitrosodiphenylamine	16.14	169	326918	47.73	nq	97
66) 4-Bromophenyl-phenylether	16.82	248	148592	48.33	nq	96
67) Hexachlorobenzene	16.95	284	160143	45.77	nq	# 90
68) Atrazine	17.09	200	149321	50.77	nq	99
69) Pentachlorophenol	17.30	266	132345	83.71	nq	97
70) Phenanthrene	17.69	178	698232	57.15	nq	95
71) Anthracene	17.78	178	658762	53.37	nq	97
72) Carbazole	18.06	167	610674	54.94	nq	94
73) Di-n-butylphthalate	18.58	149	683303	50.13	nq	# 94
74) Fluoranthene	19.69	202	832731	55.82	nq	93
76) Benzidine	19.87	184	390359	52.32	nq	94
77) Pyrene	20.06	202	841695	50.72	nq	95
79) Butylbenzylphthalate	20.92	149	322154	48.07	nq	90
80) Benzo(a)anthracene	21.95	228	877624	50.68	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	180055	25.64	nq	# 96
82) Chrysene	22.02	228	820749	49.95	nq	95
83) Bis(2-ethylhexyl)phthalate	21.81	149	457226	47.99	nq	99
84) Di-n-octyl phthalate	23.09	149	781273	46.93	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.40	276	1051127	49.79	nq	99
87) Benzo(b)fluoranthene	24.32	252	903797	52.07	nq	98
88) Benzo(k)fluoranthene	24.39	252	870209	50.19	nq	98
89) Benzo(a)pyrene	25.26	252	859290	52.15	nq	97
90) Dibenzo(a,h)anthracene	29.45	278	875338	50.96	nq	99
91) Benzo(g,h,i)perylene	30.65	276	858269	51.21	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

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ClientSampleId :

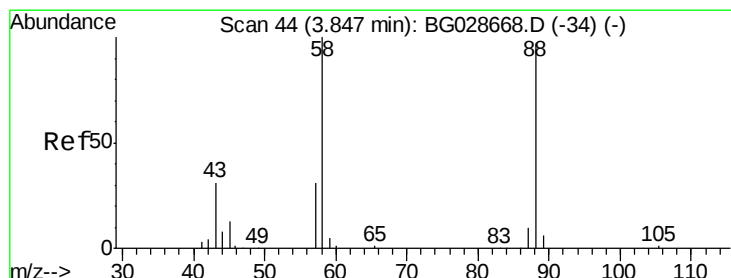
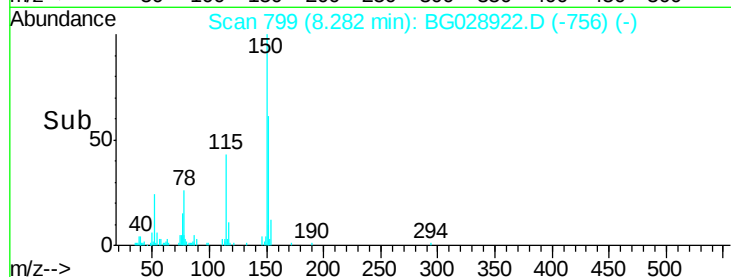
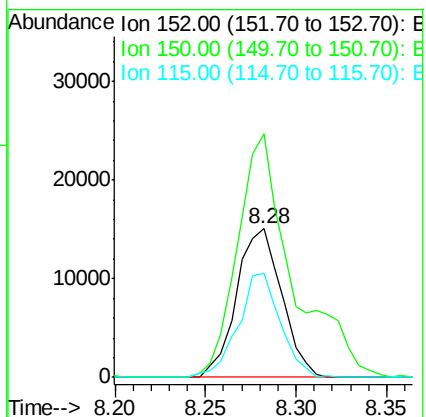
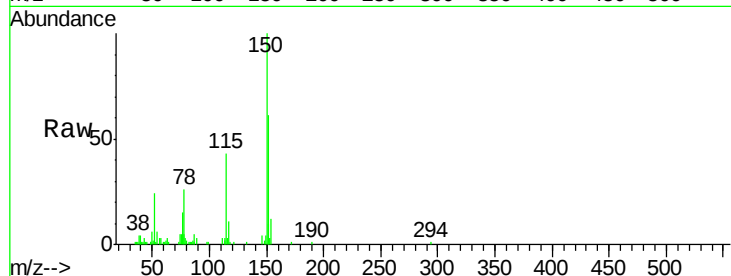
Tot Ion:152 Resp: 26119

Ion Ratio Lower Upper

152 100

150 164.1 114.0 171.0

115 70.0 48.1 72.1



#2

1,4-Dioxane

Concen: 39.35 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.07 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

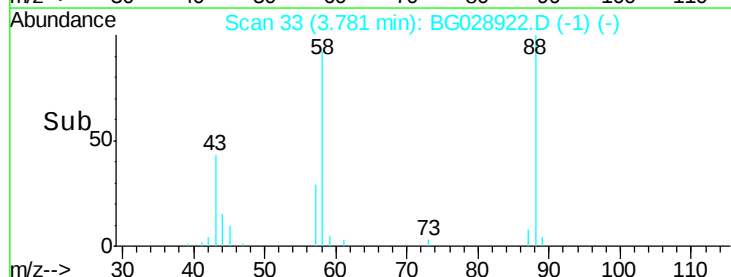
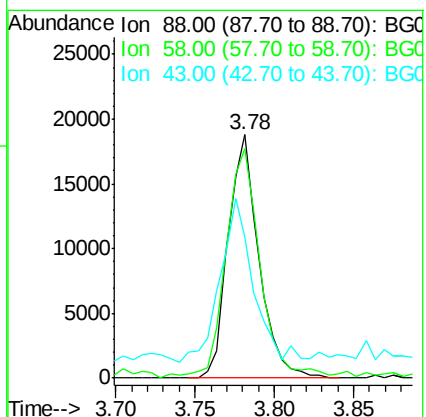
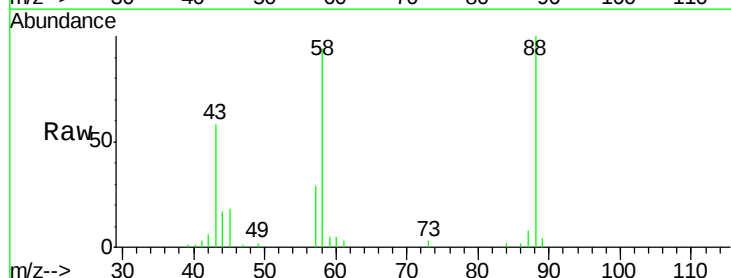
Tgt Ion: 88 Resp: 25223

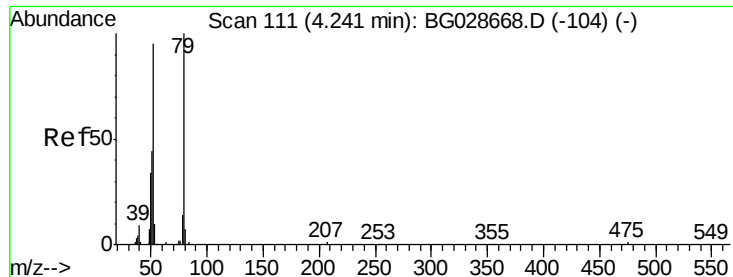
Ion Ratio Lower Upper

88 100

58 106.2 79.4 119.2

43 73.9 33.8 50.6#





#3

Pvridine

Concen: 35.18 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

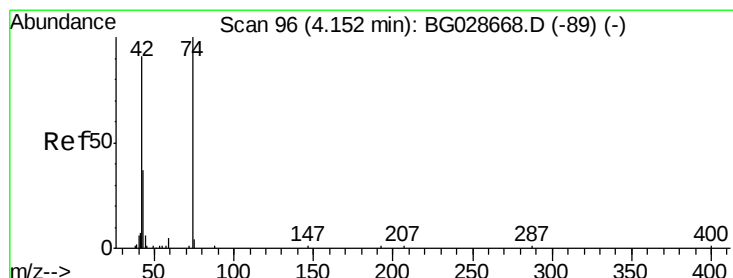
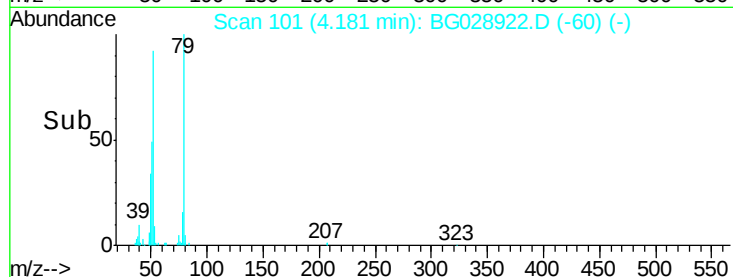
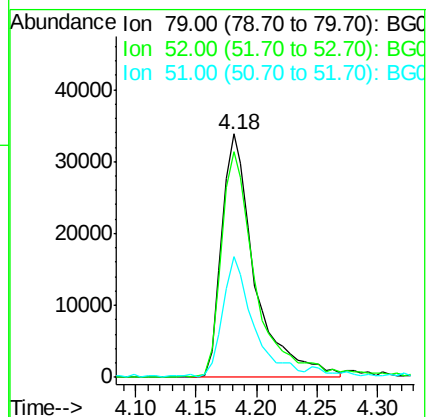
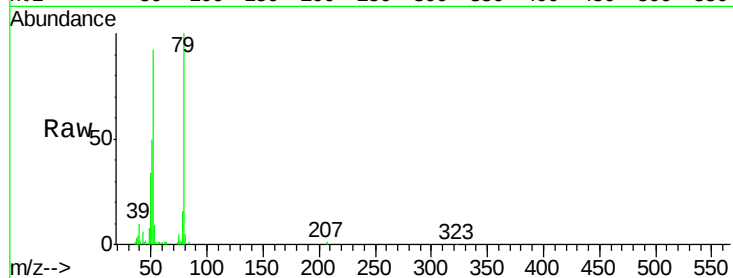
Tot Ion: 79 Resp: 64328

Ion Ratio Lower Upper

79 100

52 92.5 77.8 116.6

51 49.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 45.00 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

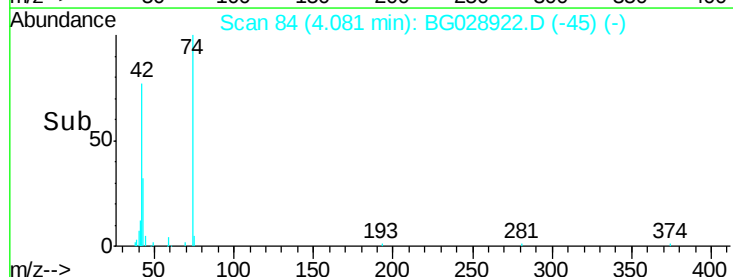
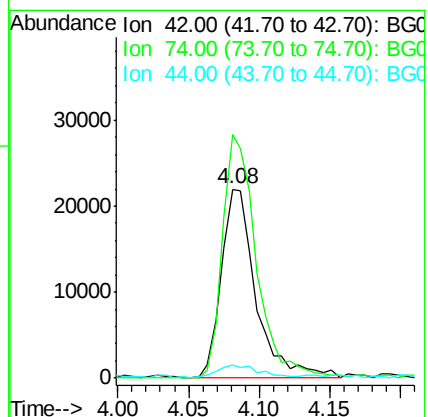
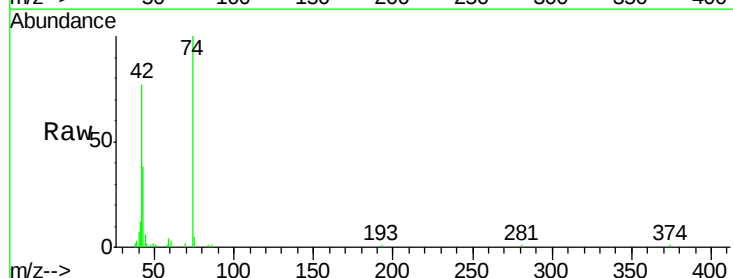
Tgt Ion: 42 Resp: 37434

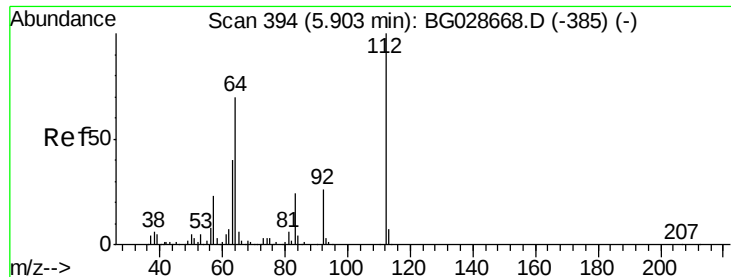
Ion Ratio Lower Upper

42 100

74 129.1 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 144.09 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

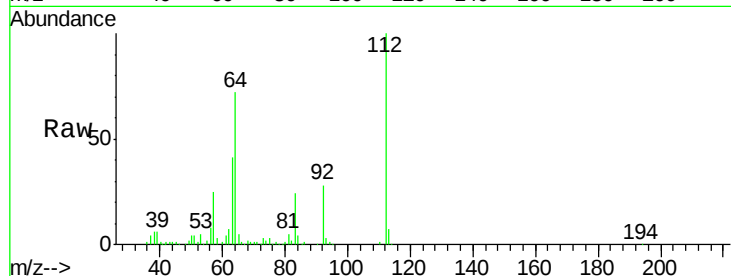
Tot Ion:112 Resp: 228088

Ion Ratio Lower Upper

112 100

64 72.0 61.8 92.6

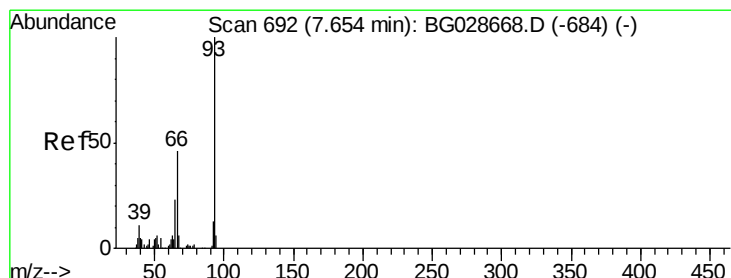
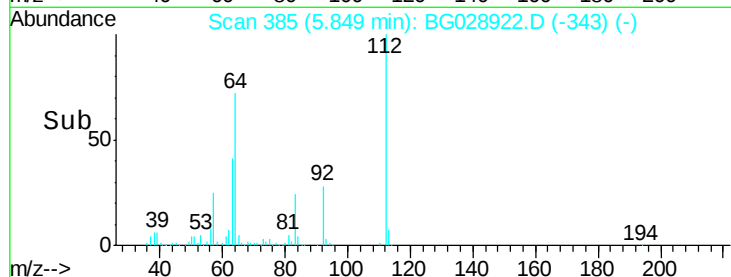
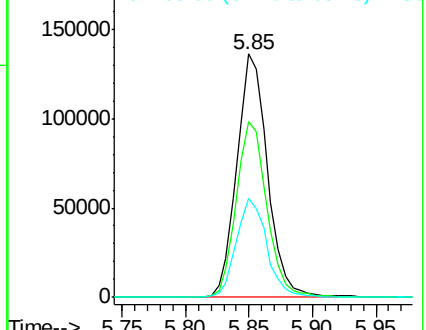
63 40.6 37.2 55.8



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: 24.83 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

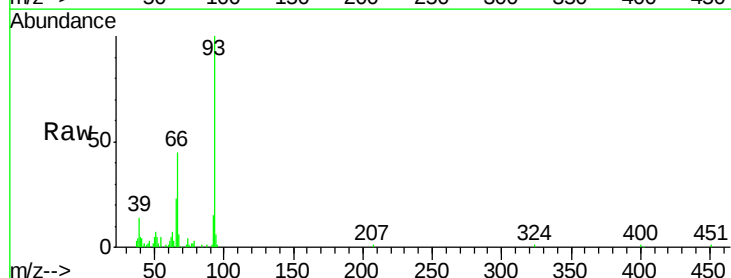
Tgt Ion: 93 Resp: 68872

Ion Ratio Lower Upper

93 100

66 45.3 35.4 53.2

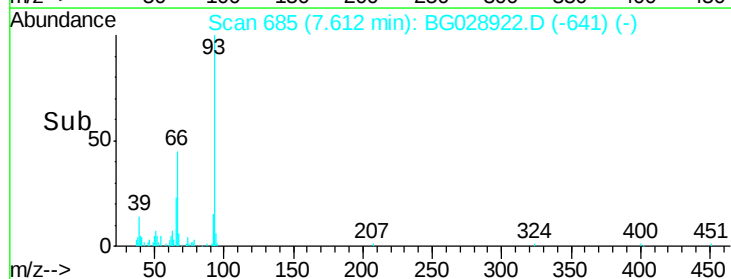
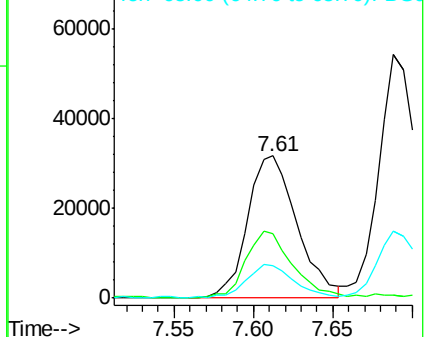
65 22.6 21.2 31.8

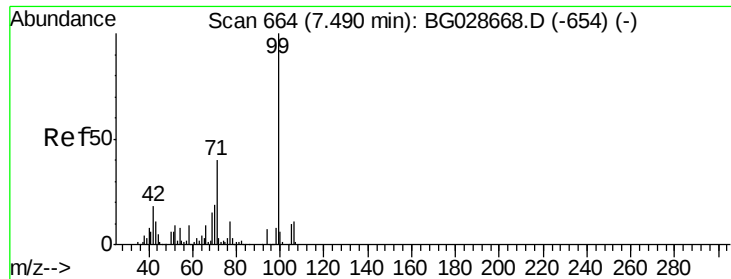


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.40 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

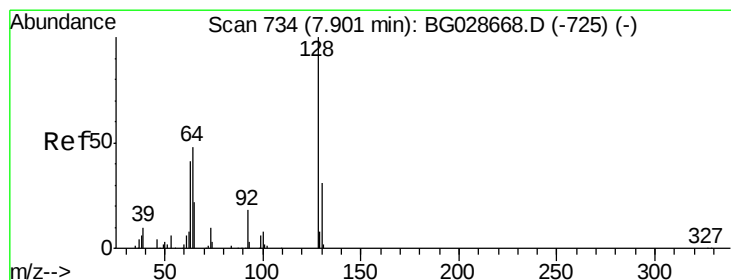
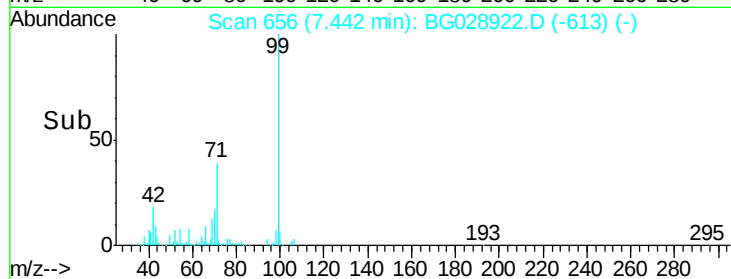
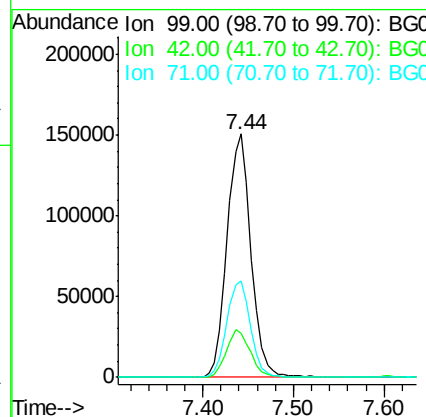
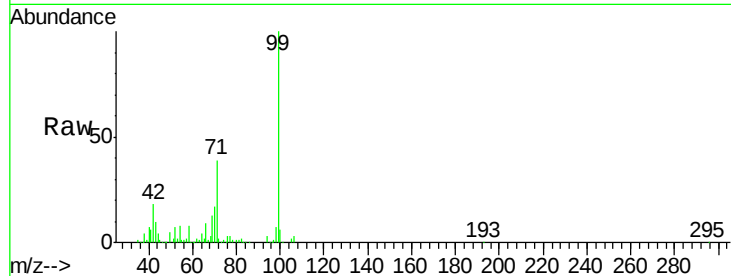
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 275042

Ion	Ratio	Lower	Upper
99	100		
42	17.9	20.5	30.7#
71	39.5	37.6	56.4



#8

2-Chlorophenol

Concen: 50.88 ng

RT: 7.85 min Scan# 725

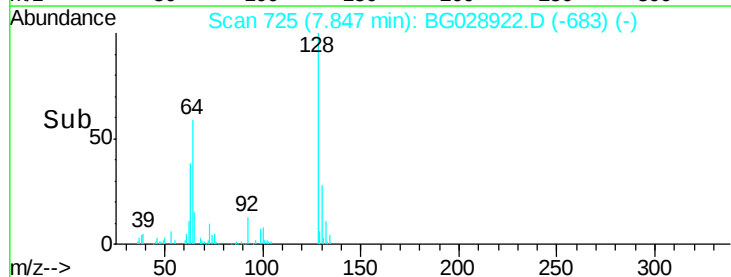
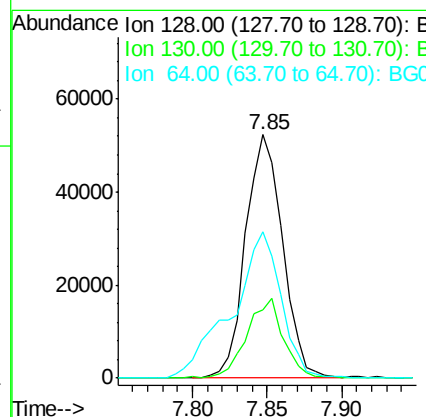
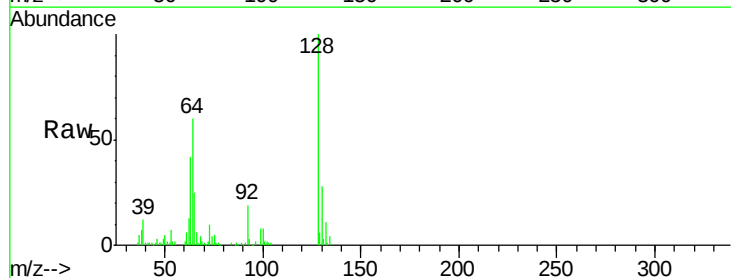
Delta R.T. -0.05 min

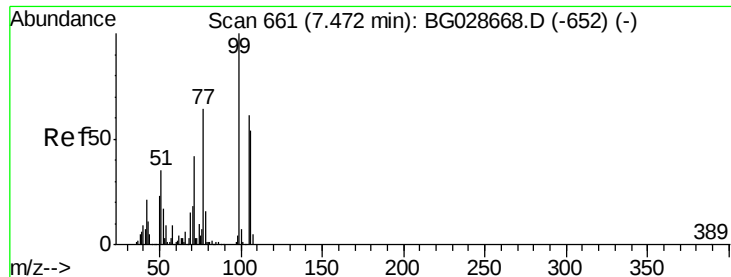
Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion: 128 Resp: 89775

Ion	Ratio	Lower	Upper
128	100		
130	27.9	11.4	51.4
64	60.0	46.6	86.6





#9

Benzaldehyde

Concen: 16.60 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampled :

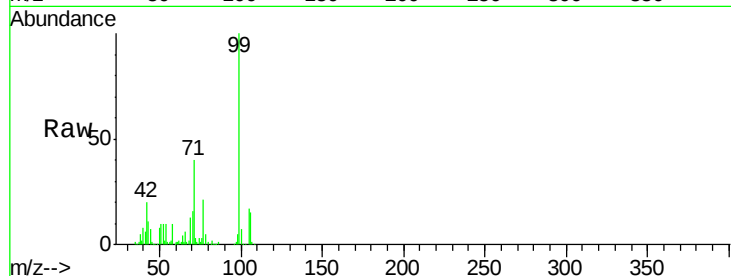
Tot Ion: 77 Resp: 24551

Ion Ratio Lower Upper

77 100

105 84.9 60.9 100.9

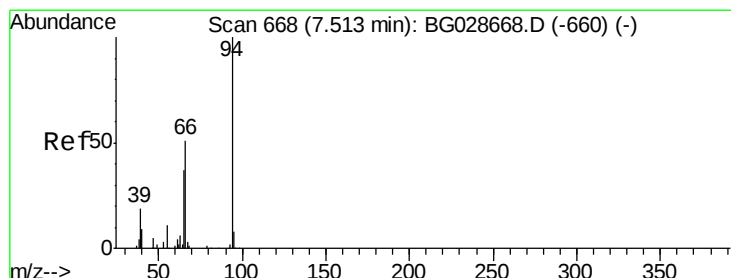
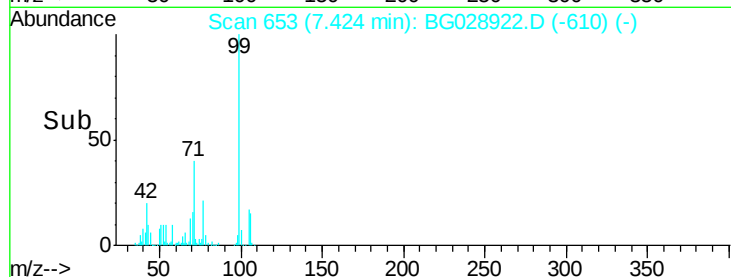
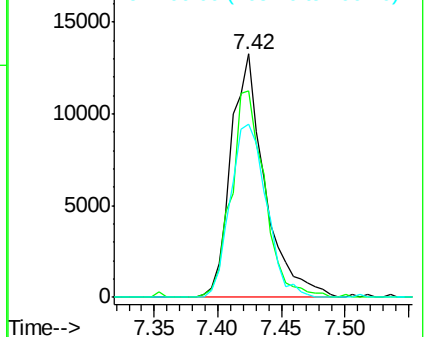
106 71.3 55.1 95.1



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: 37.81 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

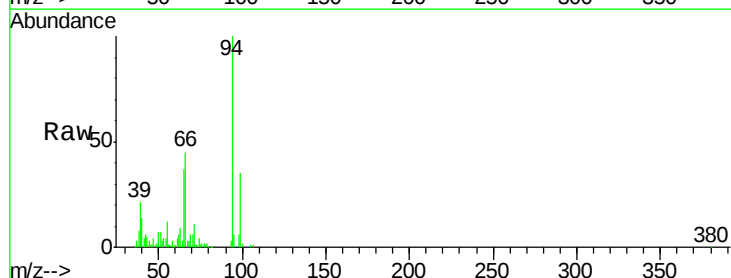
Tgt Ion: 94 Resp: 95092

Ion Ratio Lower Upper

94 100

65 36.7 20.6 60.6

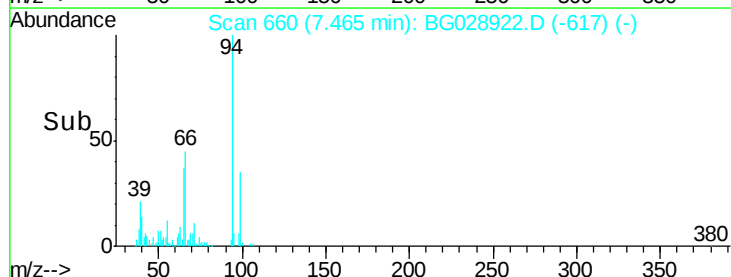
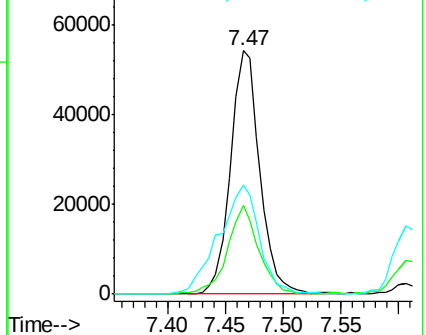
66 45.1 35.5 75.5

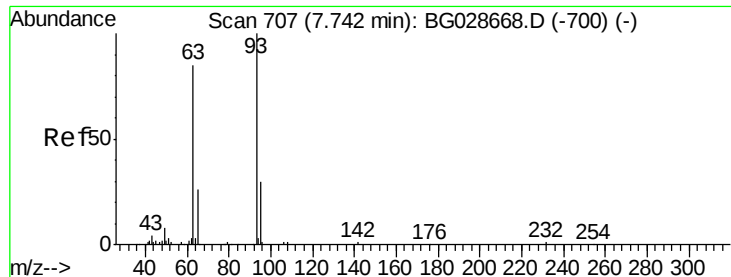


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 48.49 ng

RT: 7.69 min Scan# 698

Delta R.T. -0.05 min

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ClientSampleId :

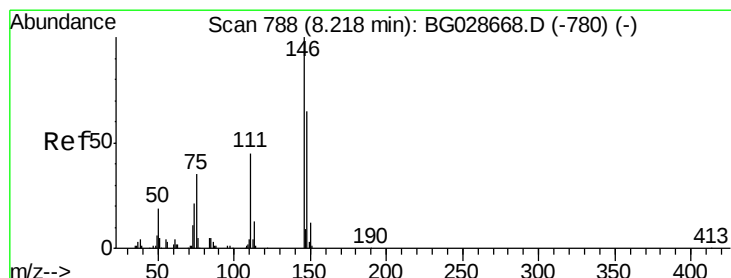
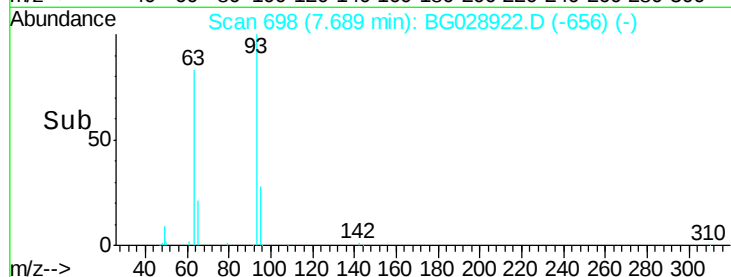
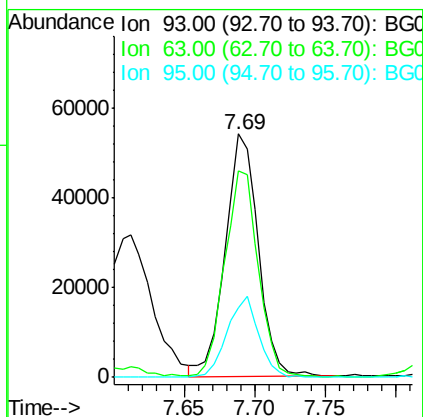
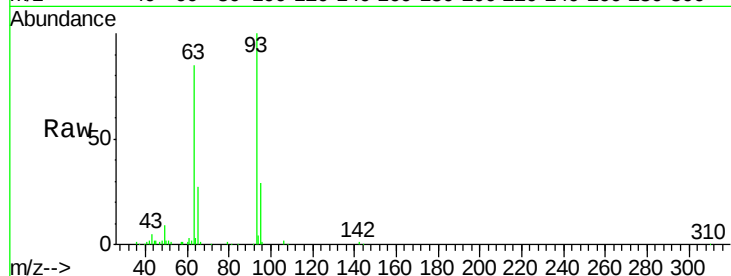
Tot Ion: 93 Resp: 87571

Ion Ratio Lower Upper

93 100

63 84.9 78.5 118.5

95 28.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 51.04 ng

RT: 8.17 min Scan# 780

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

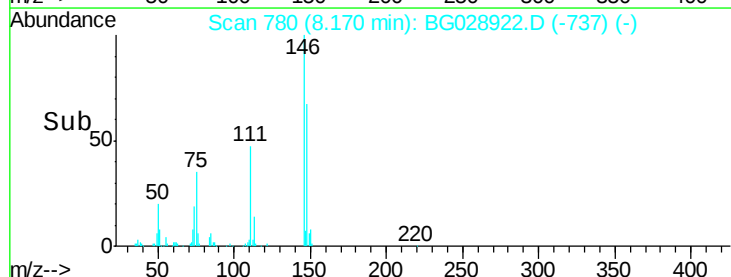
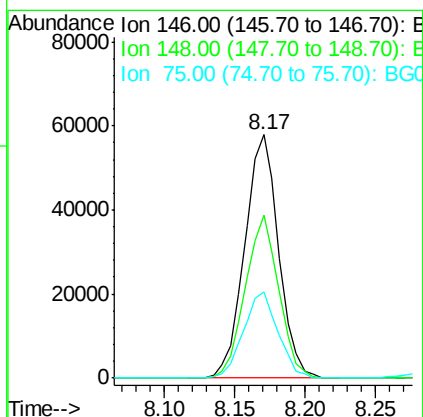
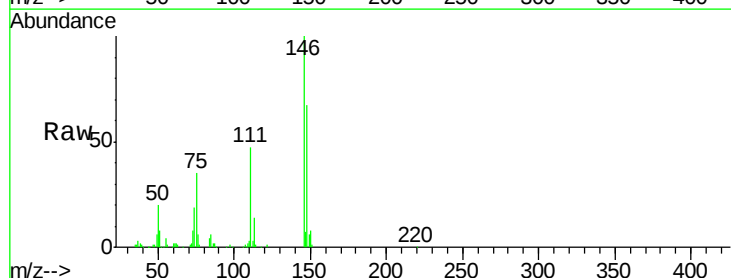
Tgt Ion: 146 Resp: 96979

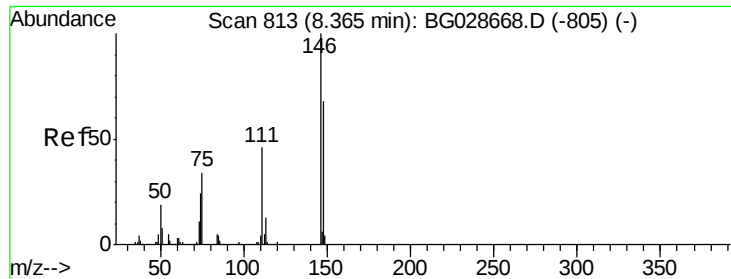
Ion Ratio Lower Upper

146 100

148 67.0 49.2 73.8

75 35.2 33.4 50.2

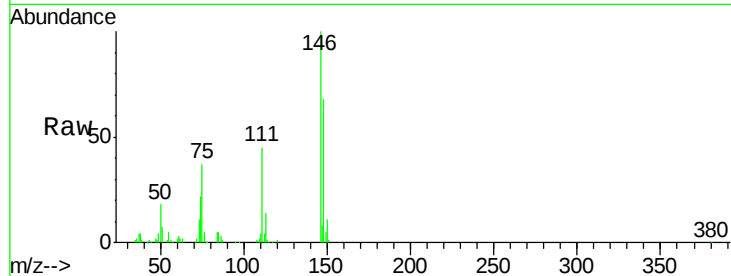




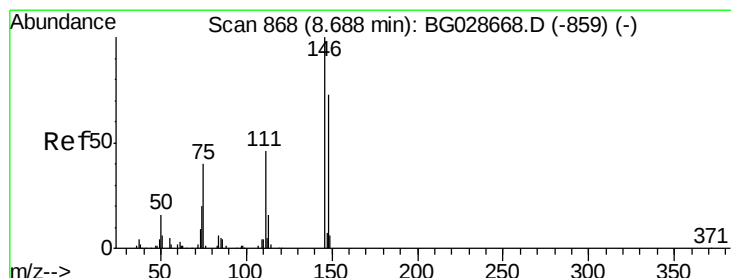
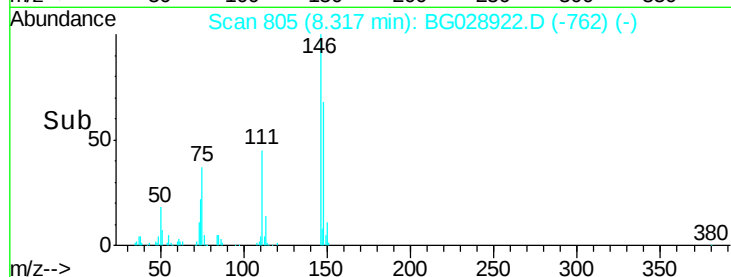
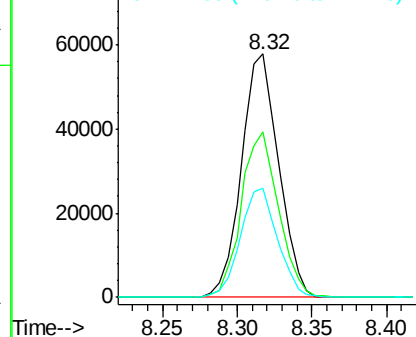
#13
 1,4-Dichlorobenzene
 Concen: 51.17 ng
 RT: 8.32 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 99979
 Ion Ratio Lower Upper
 146 100
 148 67.9 52.2 78.2
 111 45.1 37.0 55.6

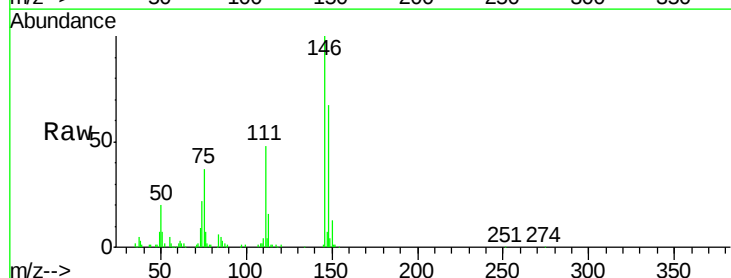


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

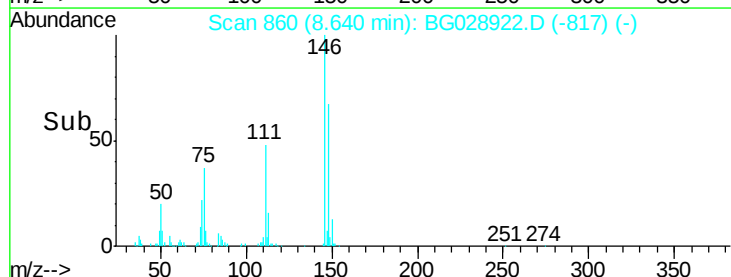
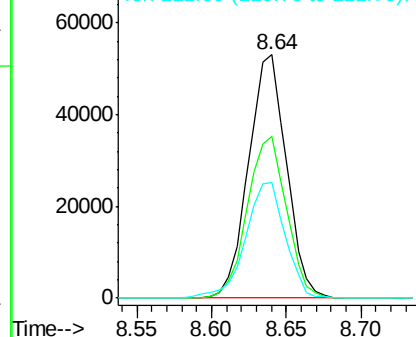


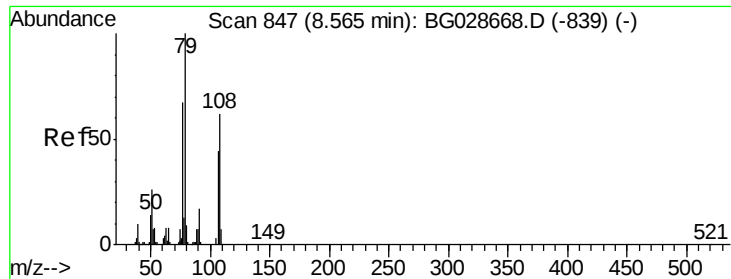
#14
 1,2-Dichlorobenzene
 Concen: 48.14 ng
 RT: 8.64 min Scan# 860
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:146 Resp: 92921
 Ion Ratio Lower Upper
 146 100
 148 66.5 54.6 81.8
 111 47.7 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: 46.37 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028922.D

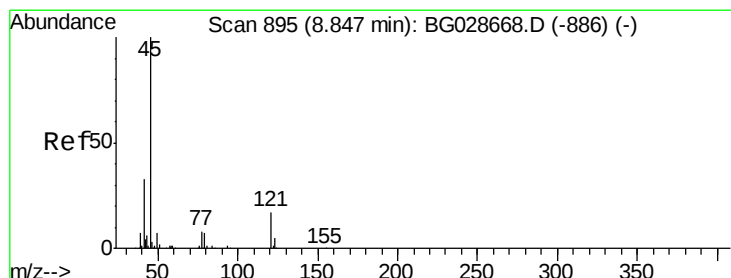
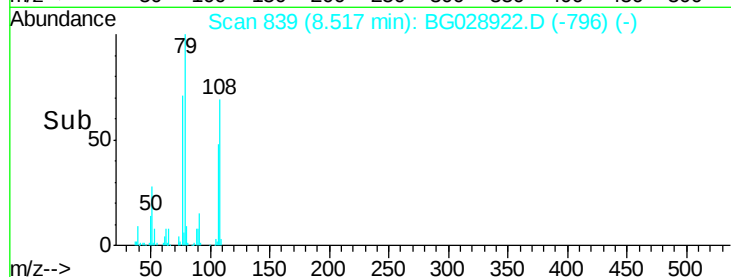
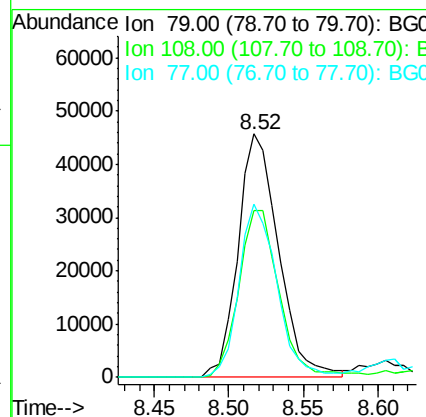
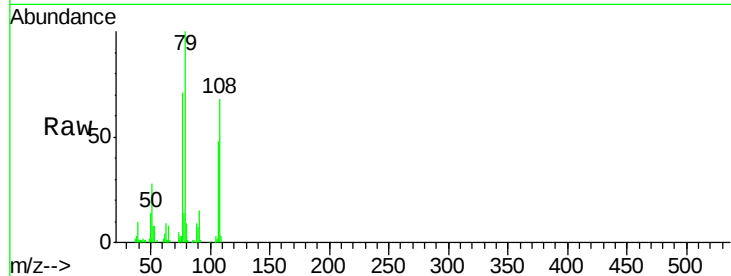
Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	79	Resp:	86273
Ion	Ratio	Lower	Upper
79	100		
108	68.3	45.5	68.3#
77	71.1	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.35 ng

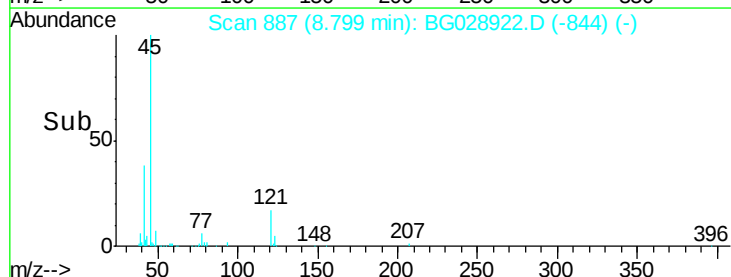
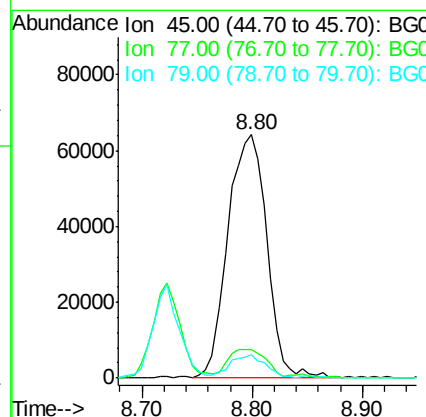
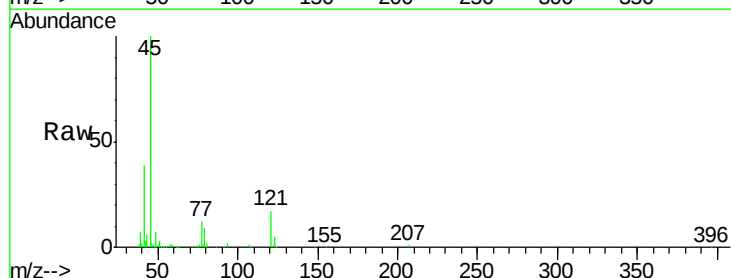
RT: 8.80 min Scan# 887

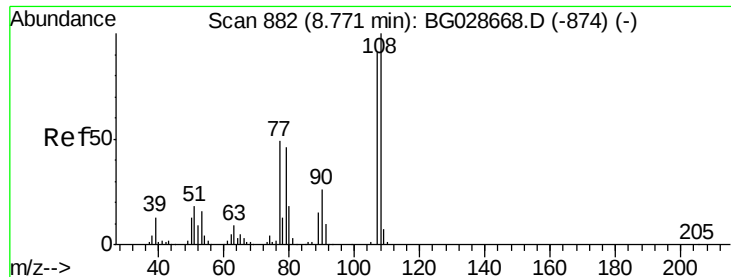
Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:	45	Resp:	158683
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.6
79	9.4	0.0	28.5

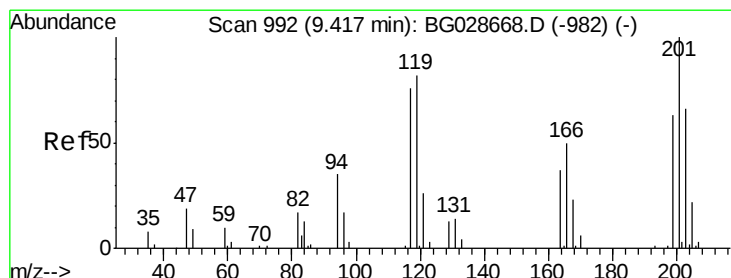
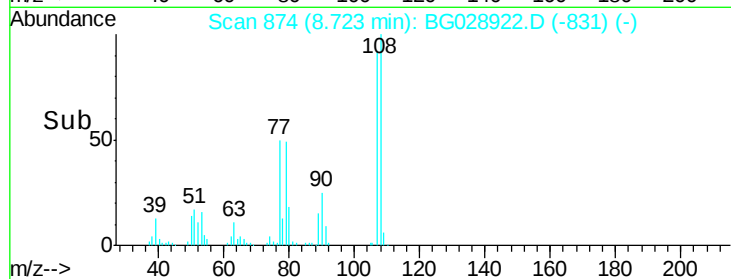
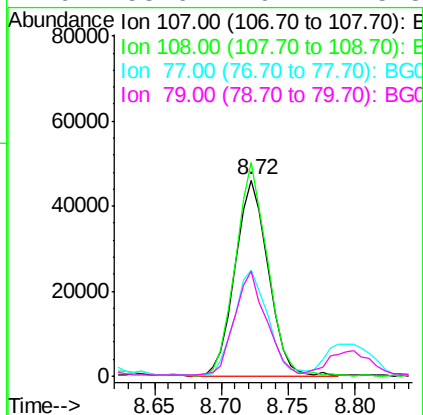
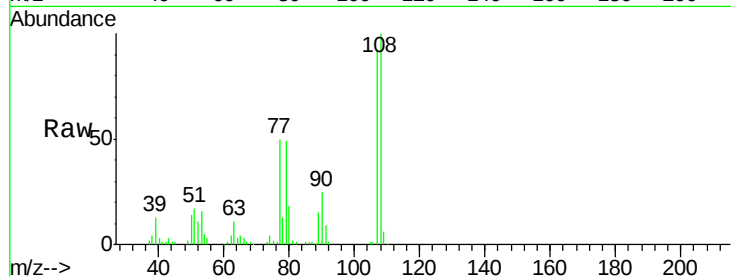




#17
2-Methylphenol
Concen: 48.60 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

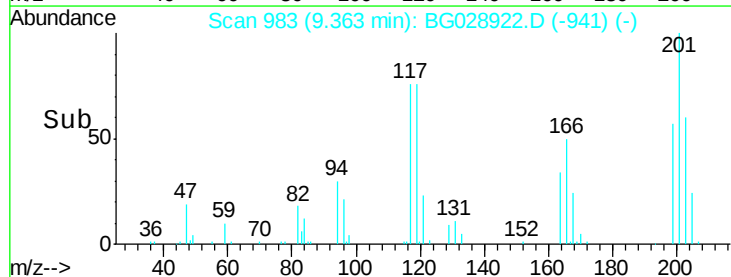
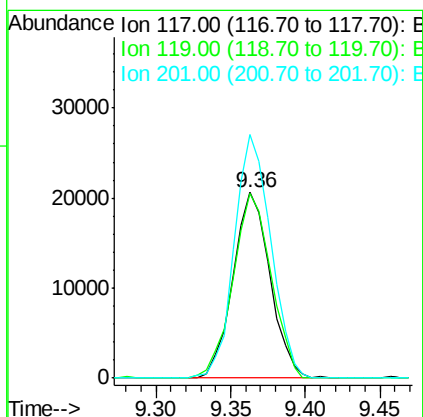
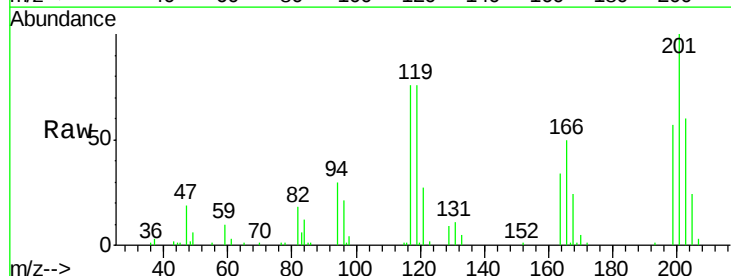
Instrument :
BNA_G
ClientSampled :

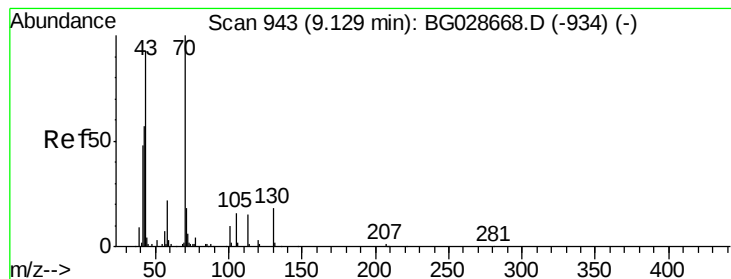
Tot Ion:	107	Resp:	79875
Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	54.2	51.4	77.2
79	53.6	49.2	73.8



#18
Hexachloroethane
Concen: 49.72 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion:	117	Resp:	35604
Ion	Ratio	Lower	Upper
117	100		
119	99.3	69.8	104.6
201	131.0	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.49 ng

RT: 9.08 min Scan# 935

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 78545

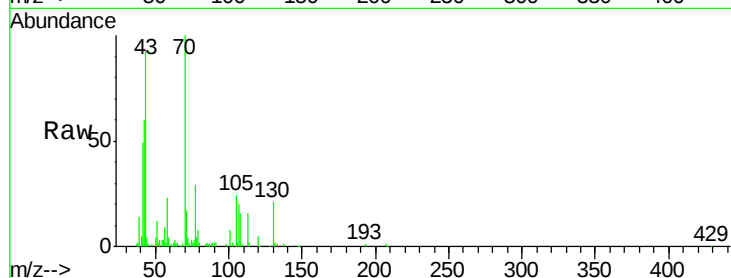
Ion Ratio Lower Upper

70 100

42 60.2 56.1 84.1

101 8.2 7.5 11.3

130 21.1 14.6 21.8

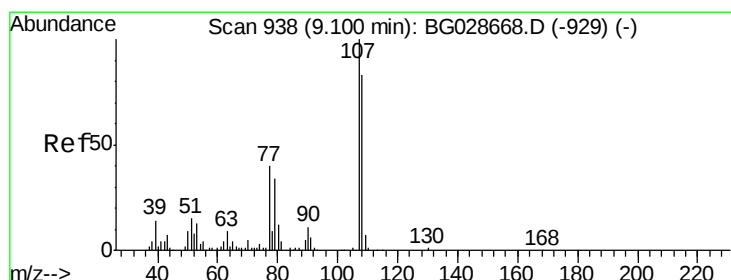
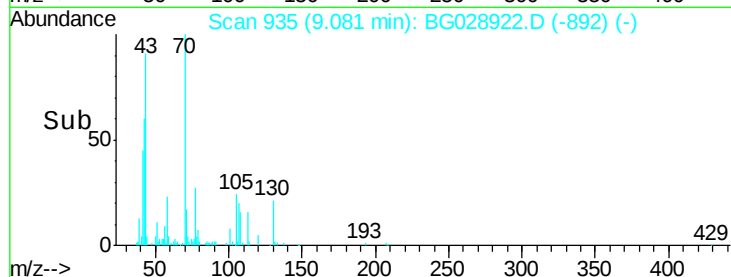
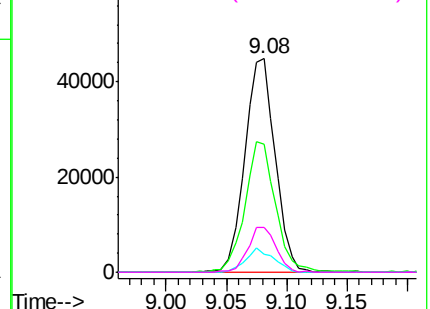


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 46.21 ng

RT: 9.05 min Scan# 930

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion: 107 Resp: 106229

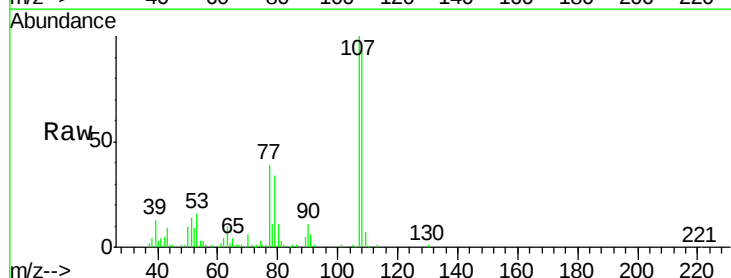
Ion Ratio Lower Upper

107 100

108 93.4 70.8 110.8

77 39.3 25.8 65.8

79 34.0 20.1 60.1

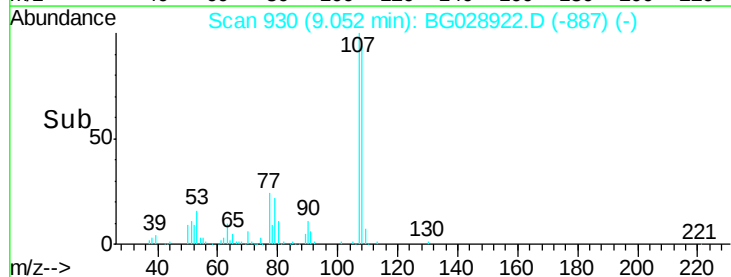
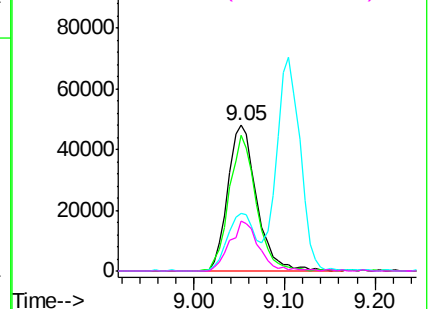


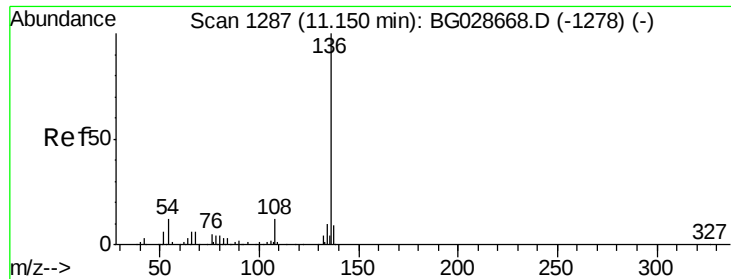
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

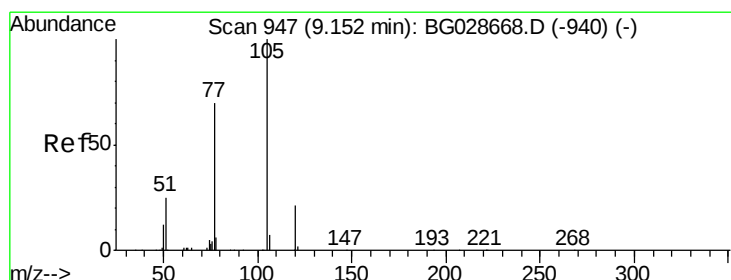
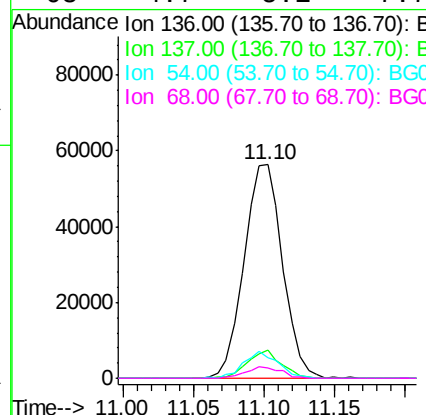
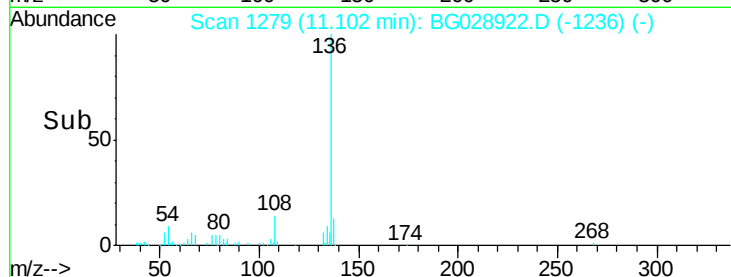
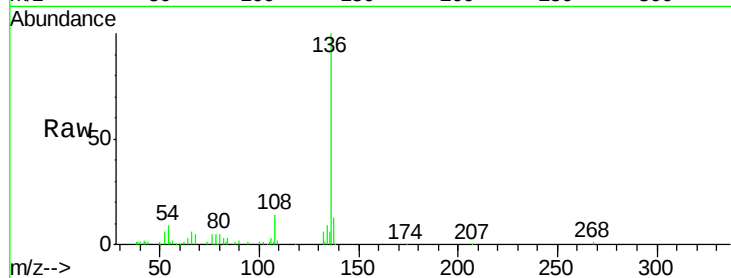




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

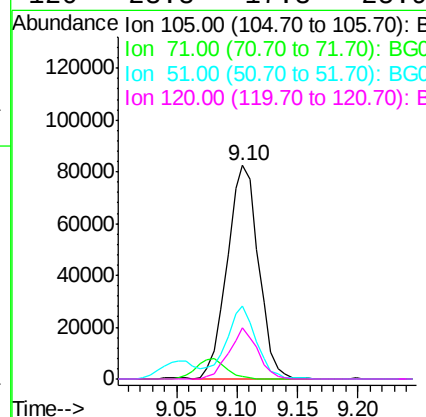
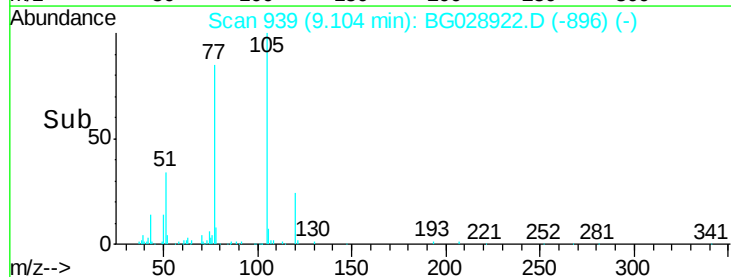
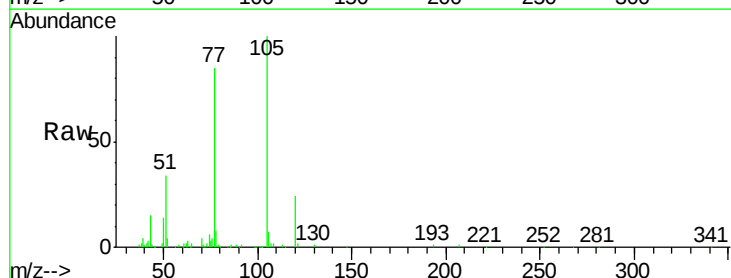
Instrument :
BNA_G
ClientSampleId :

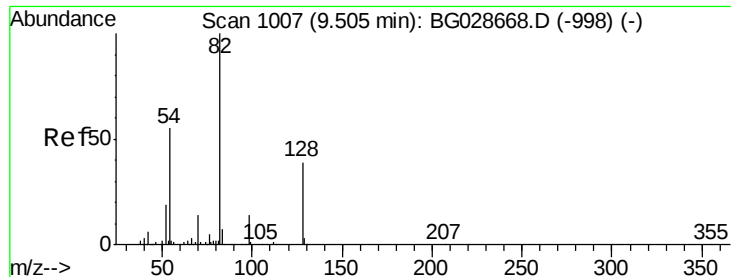
Tot Ion:136	Resp:	107394	
Ion Ratio	Lower	Upper	
136 100			
137 13.1	8.9	13.3	
54 9.5	9.3	13.9	
68 4.7	5.1	7.7#	



#22
Acetophenone
Concen: 47.38 ng
RT: 9.10 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt	Ion:105	Resp:	148782
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	34.2	34.0	51.0
120	23.8	17.3	25.9

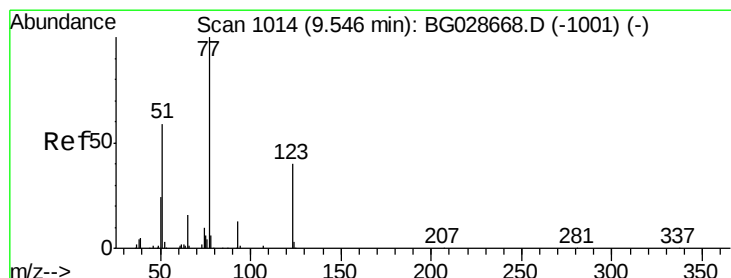
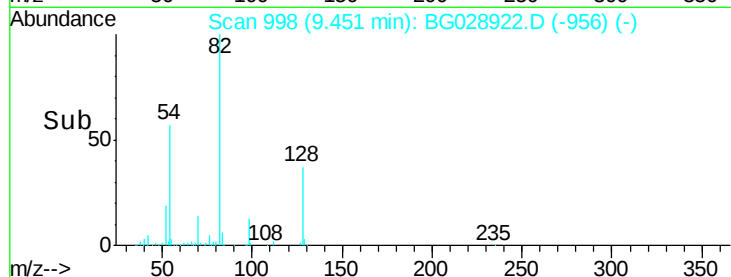
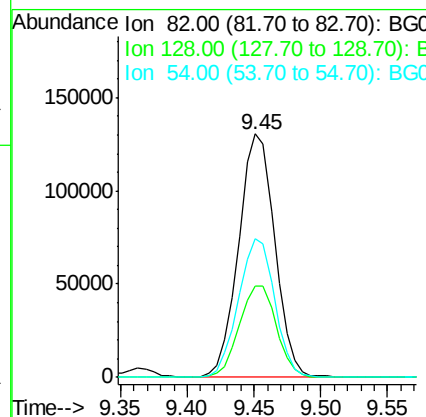
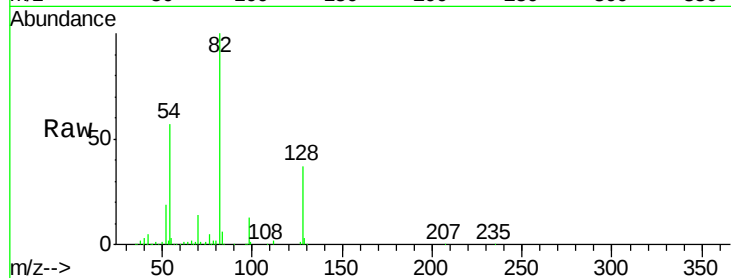




#23
 Nitrobenzene-d5
 Concen: 109.45 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

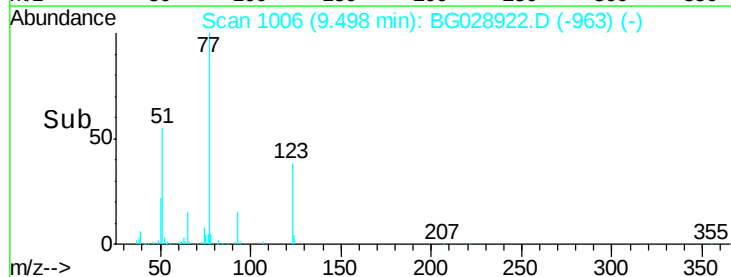
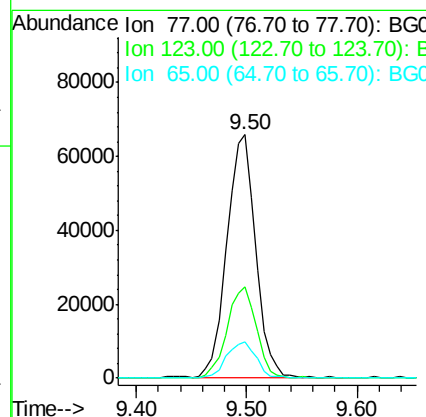
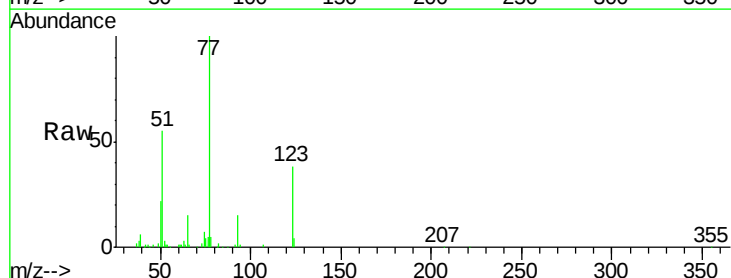
Instrument :
 BNA_G
 ClientSampleId :

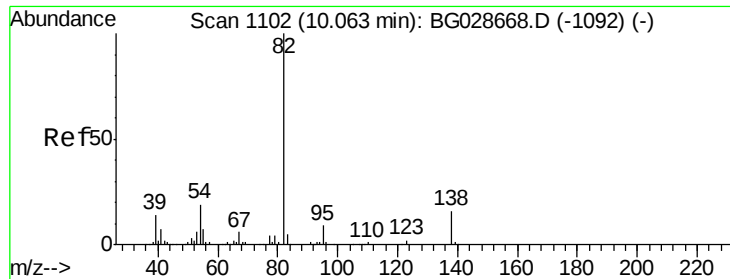
Tot Ion: 82 Resp: 245722
 Ion Ratio Lower Upper
 82 100
 128 37.2 26.4 39.6
 54 56.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 48.61 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion: 77 Resp: 120843
 Ion Ratio Lower Upper
 77 100
 123 37.5 26.1 39.1
 65 15.0 12.4 18.6





#25

Isophorone

Concen: 48.86 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

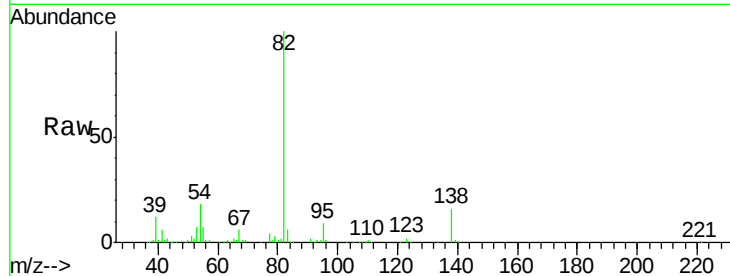
Tot Ion: 82 Resp: 221949

Ion Ratio Lower Upper

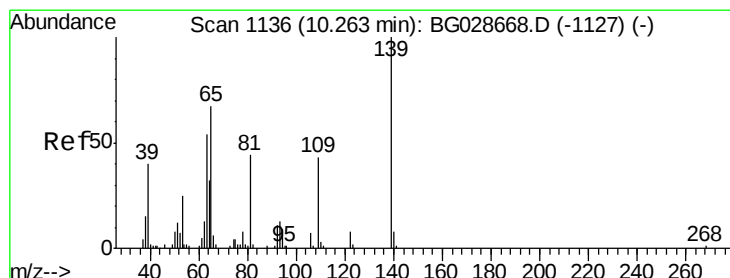
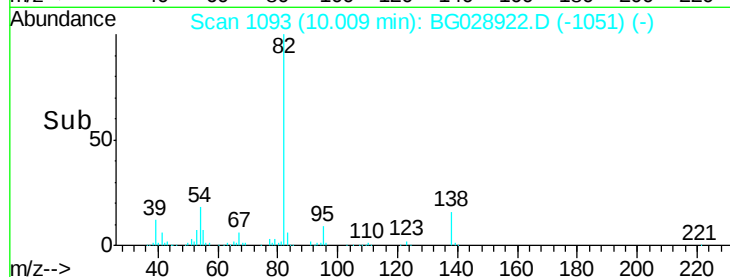
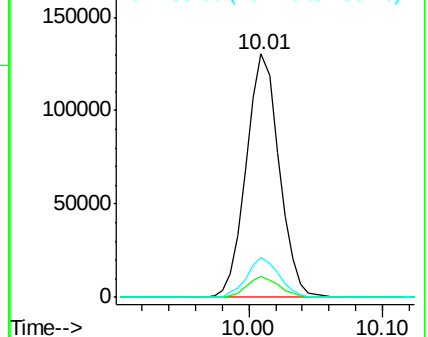
82 100

95 8.5 7.5 11.3

138 16.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 46.41 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

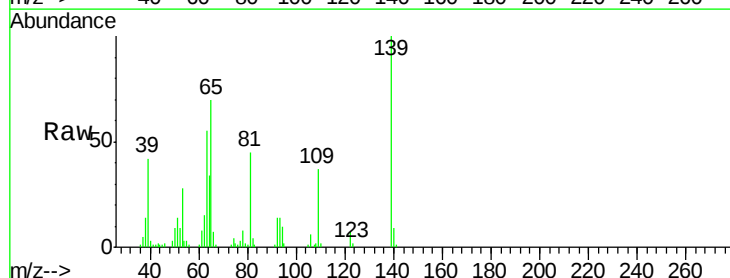
Tgt Ion: 139 Resp: 49104

Ion Ratio Lower Upper

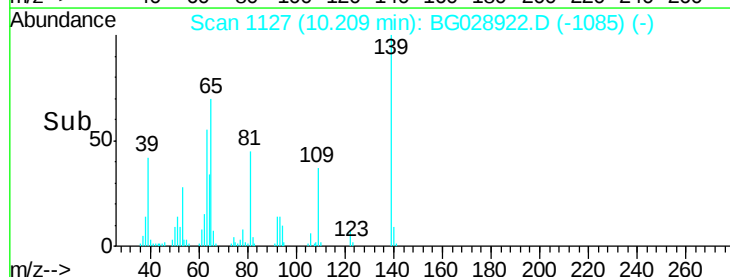
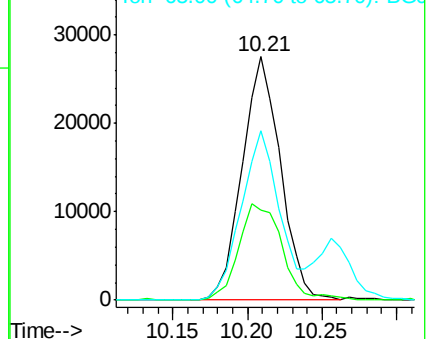
139 100

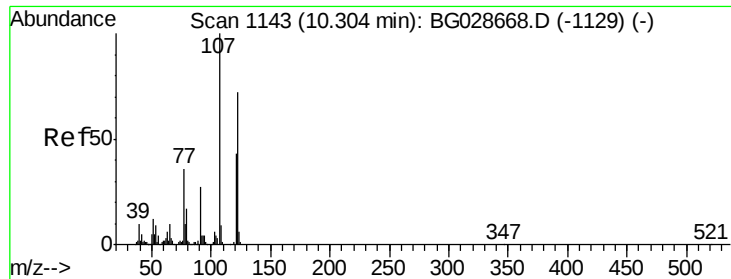
109 37.2 38.6 58.0#

65 69.8 57.1 85.7



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

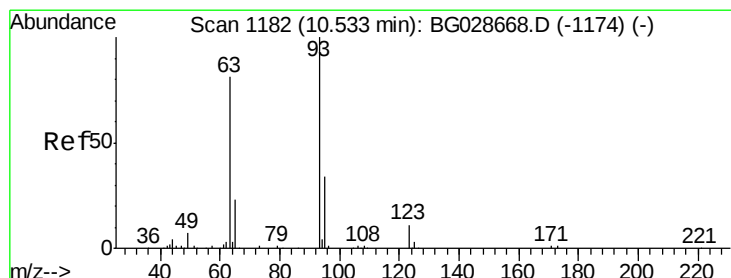
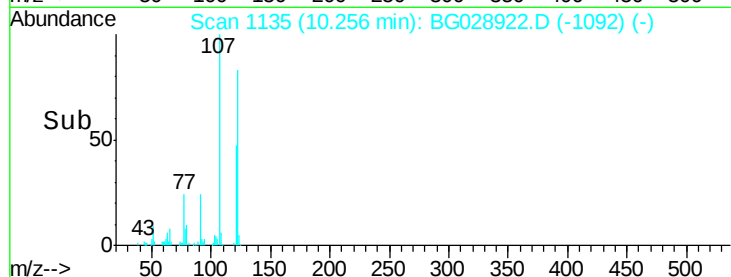
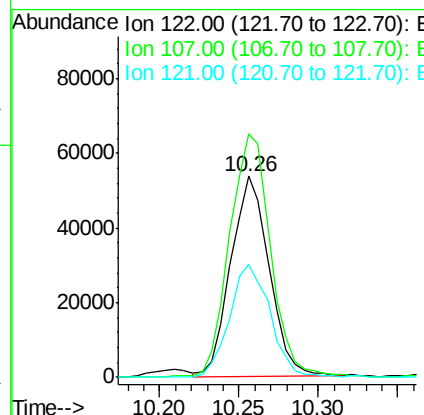
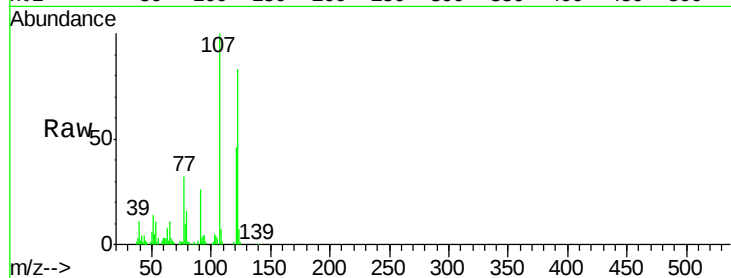




#27
 2,4-Dimethylphenol
 Concen: 46.75 ng
 RT: 10.26 min Scan# 1135
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

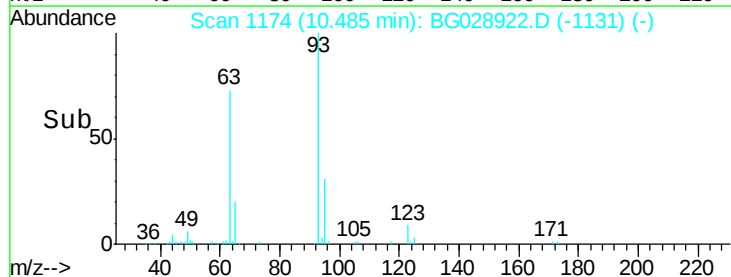
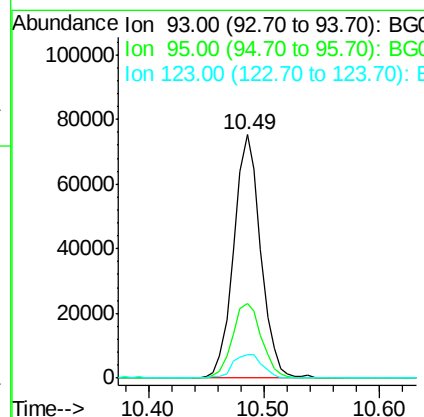
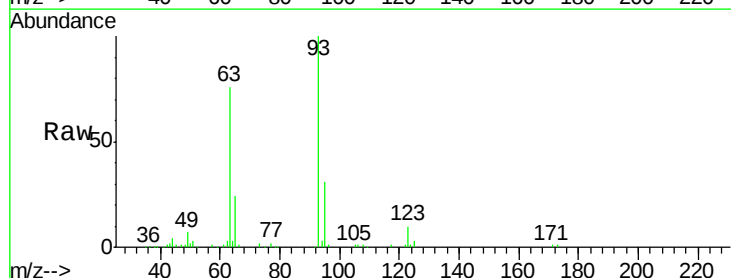
Instrument :
 BNA_G
 ClientSampleId :

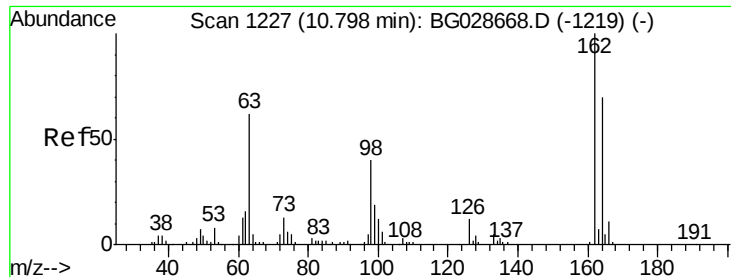
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.1	104.2	156.4
121	56.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.19 ng
 RT: 10.49 min Scan# 1174
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	9.5	8.3	12.5

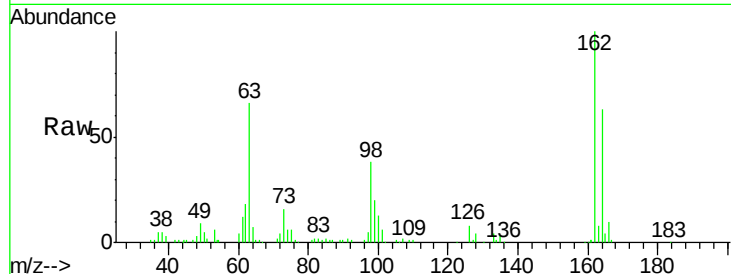




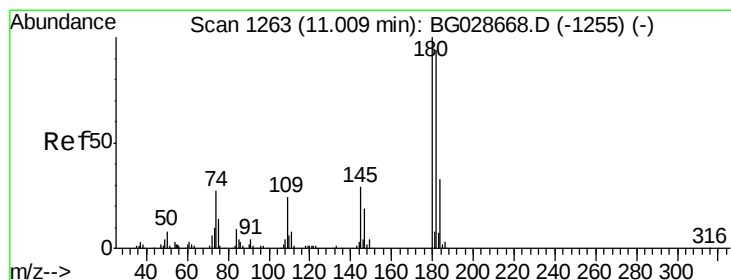
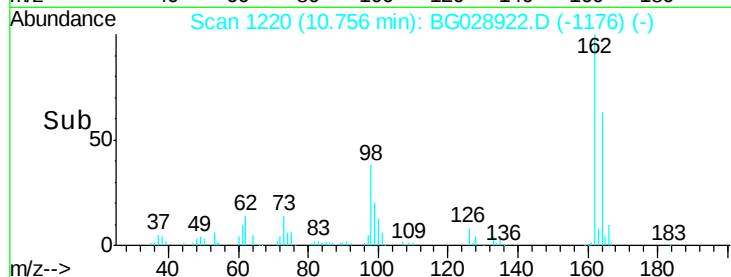
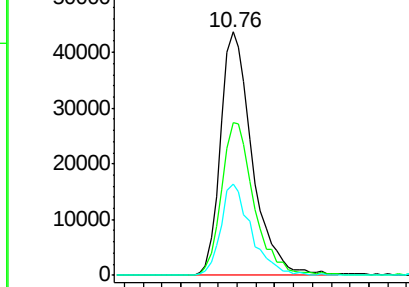
#29
 2,4-Dichlorophenol
 Concen: 53.33 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.4	82.4
98	37.7	20.3	60.3

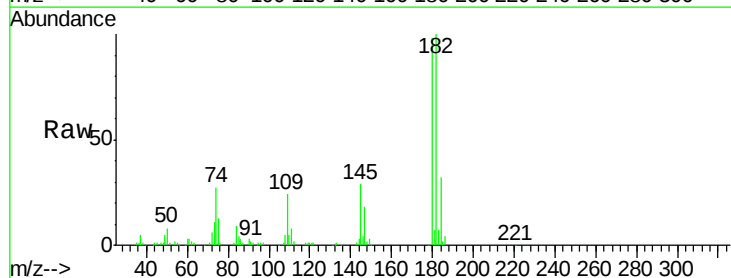


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

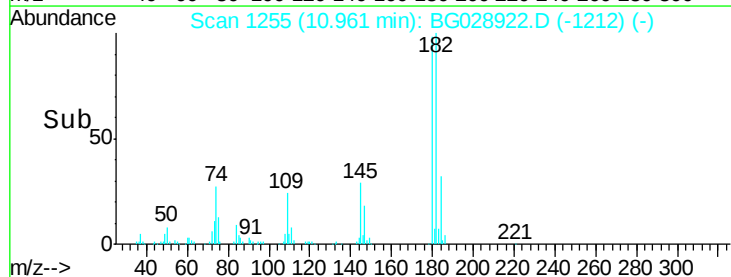
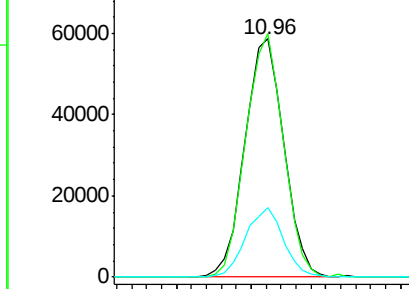


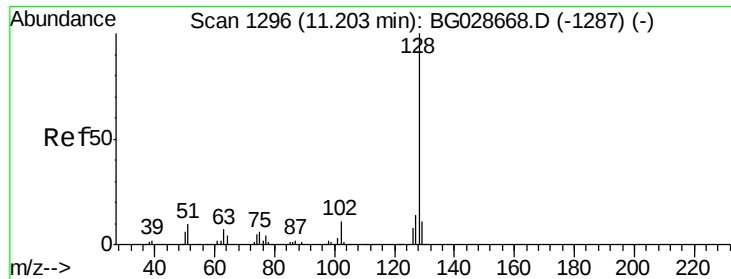
#30
 1,2,4-Trichlorobenzene
 Concen: 48.38 ng
 RT: 10.96 min Scan# 1255
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	77.0	115.4
145	29.3	23.4	35.0



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

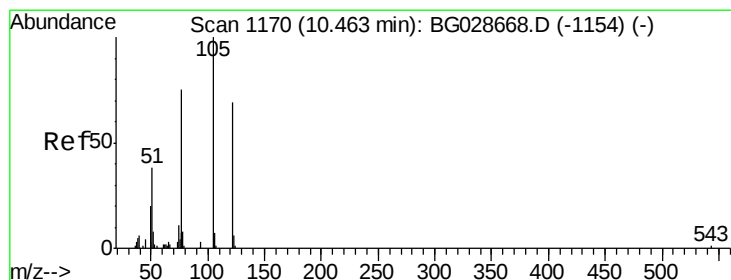
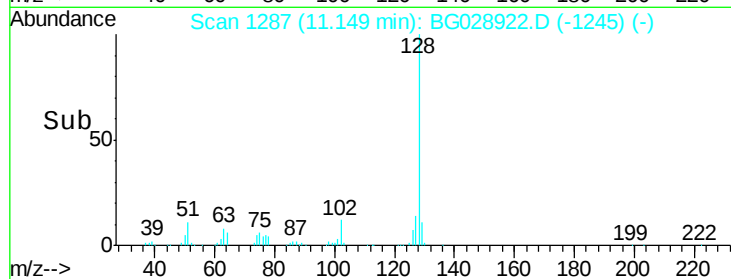
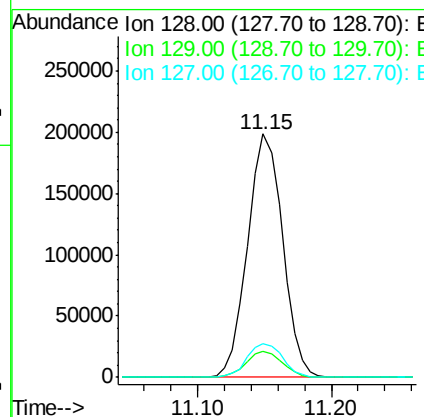
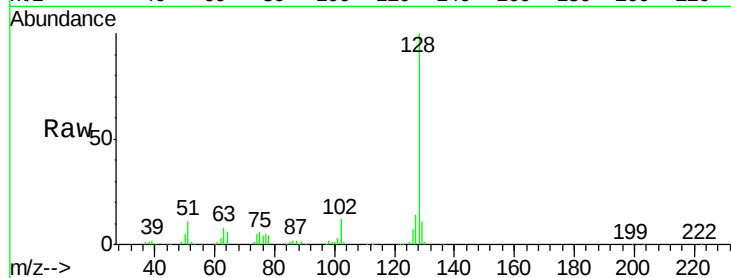




#31
Naphthalene
Concen: 64.24 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

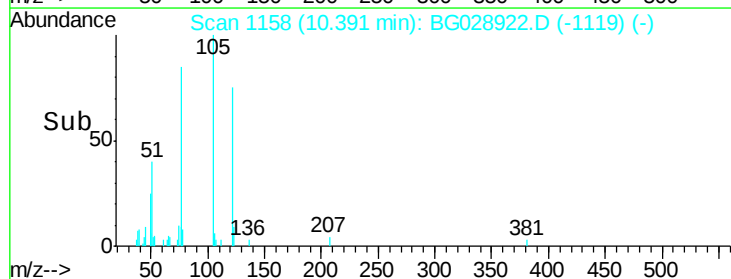
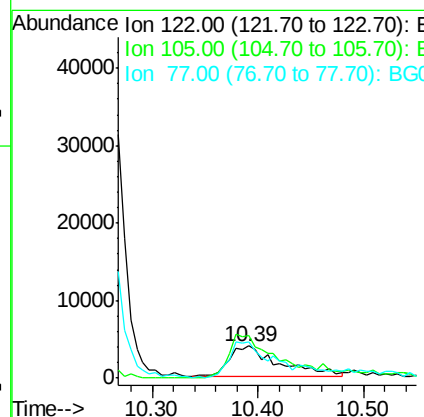
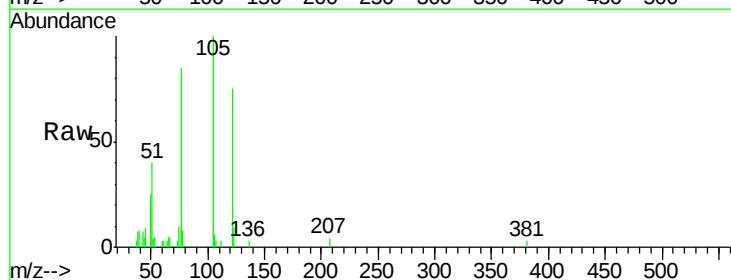
Instrument :
BNA_G
ClientSampleId :

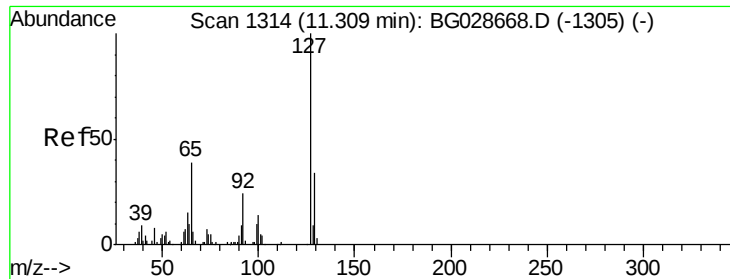
Tot Ion:128 Resp: 360340
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 14.02 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion:122 Resp: 12475
Ion Ratio Lower Upper
122 100
105 133.1 120.1 160.1
77 112.6 104.6 144.6

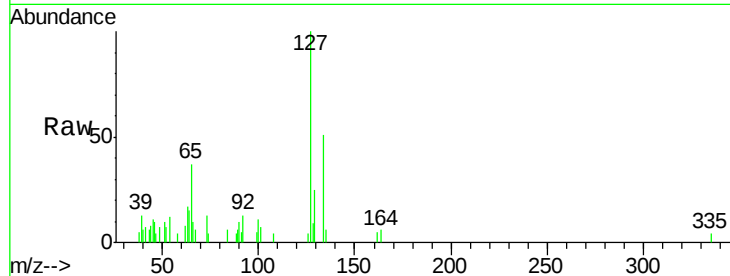




#33
4-Chloroaniline
Concen: 3.83 ng
RT: 11.28 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.8	23.6	35.4
65	37.0	37.7	56.5#
92	13.0	17.6	26.4#



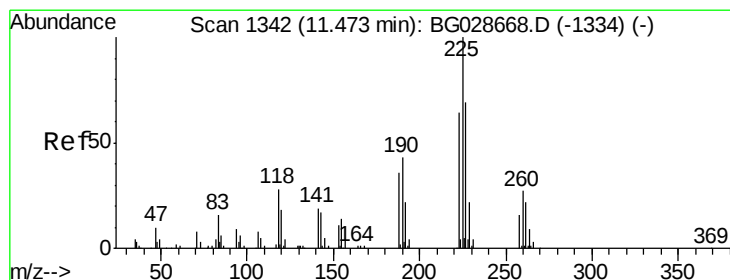
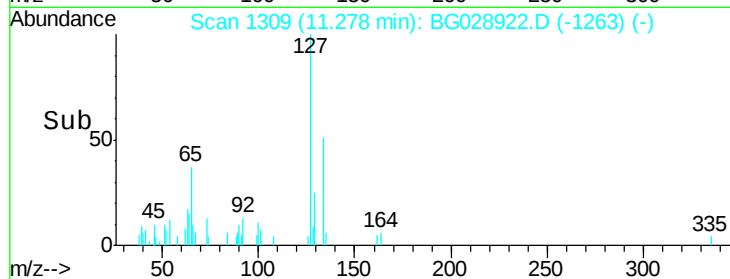
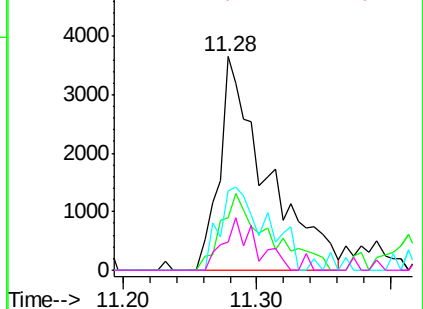
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

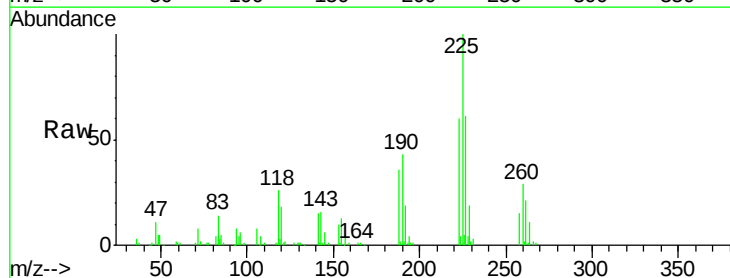
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 48.06 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.7	76.1
227	60.5	49.0	73.6

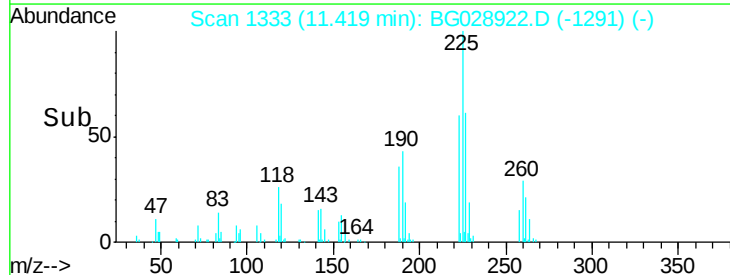
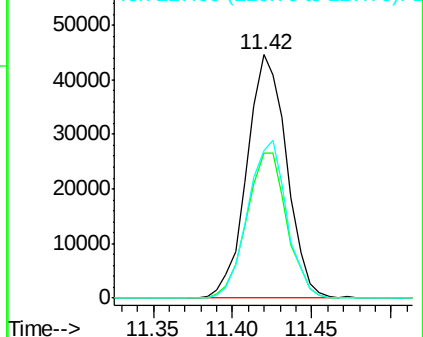


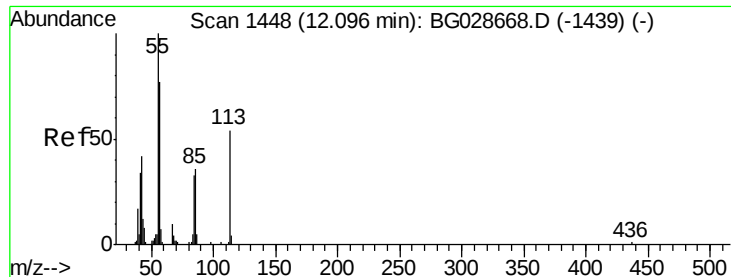
Abundance

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: 23.27 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

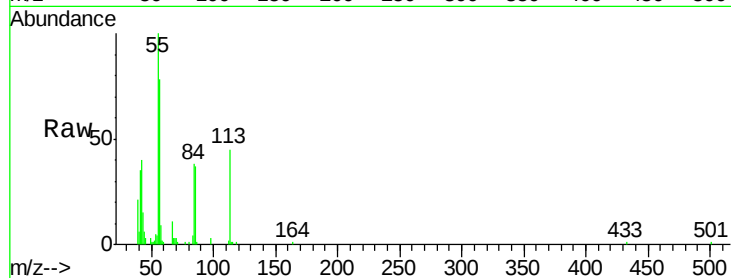
Tot Ion:113 Resp: 16055

Ion Ratio Lower Upper

113 100

55 221.1 198.6 238.6

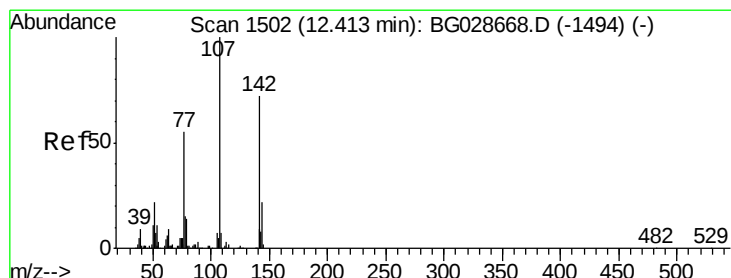
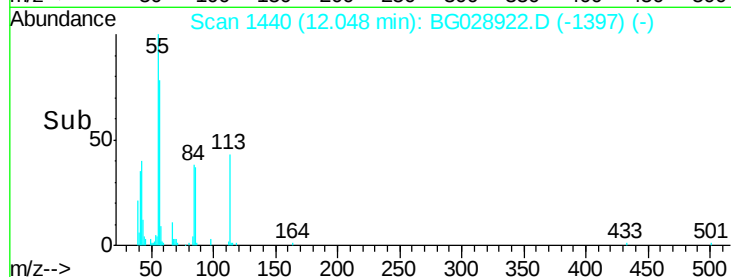
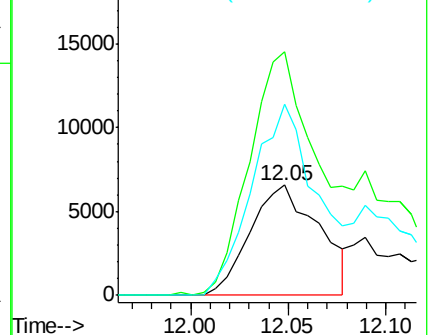
56 173.2 140.4 180.4



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: 49.02 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

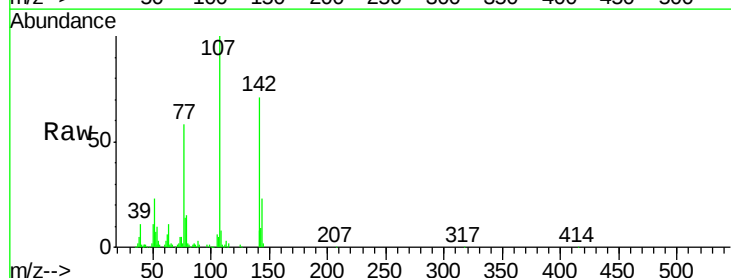
Tgt Ion:107 Resp: 122754

Ion Ratio Lower Upper

107 100

144 23.2 17.4 26.0

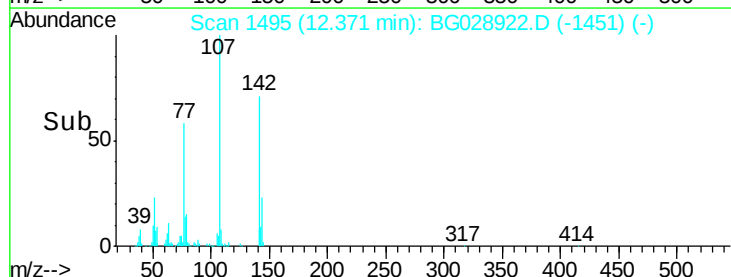
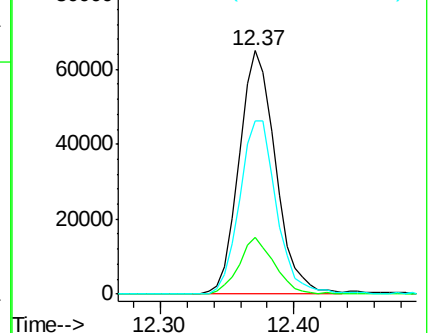
142 71.1 54.1 81.1

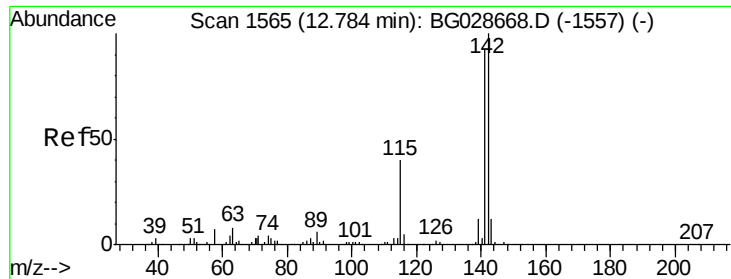


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

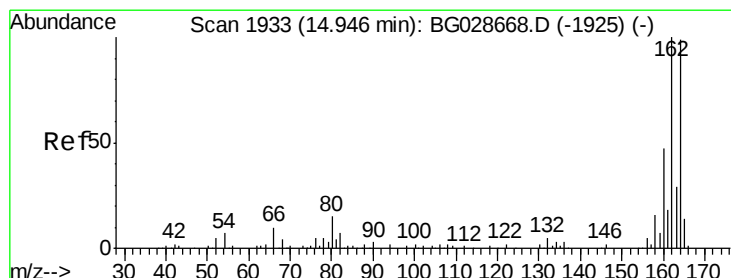
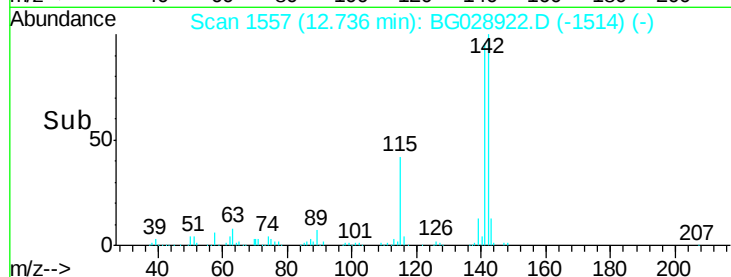
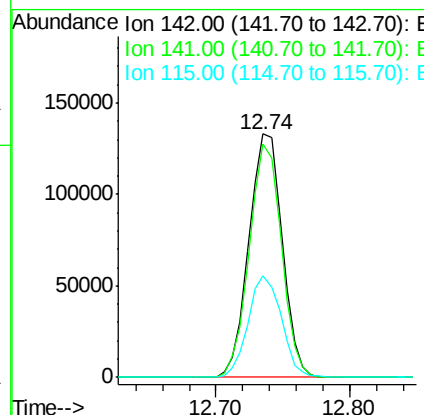
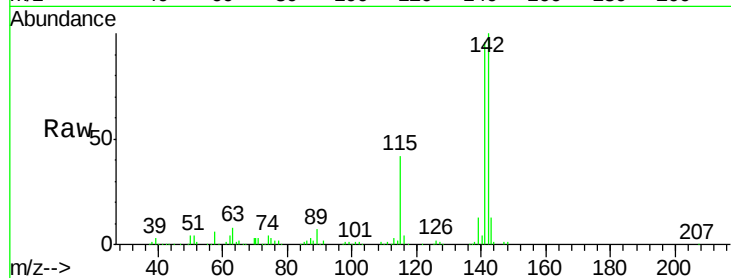




#37
 2-Methylnaphthalene
 Concen: 54.75 ng
 RT: 12.74 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

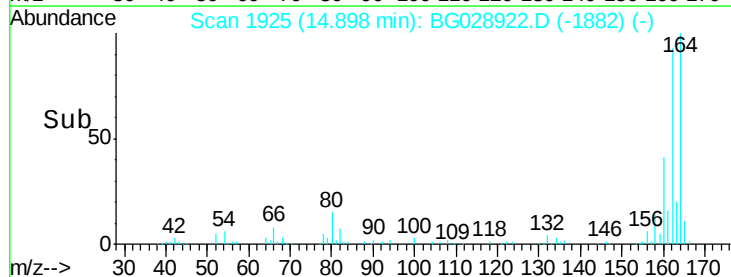
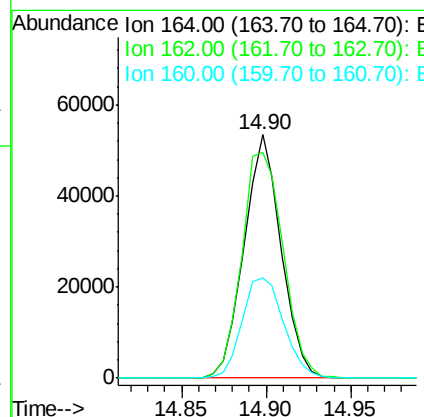
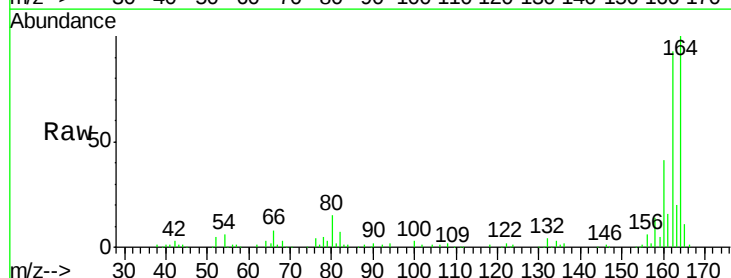
Instrument :
 BNA_G
 ClientSampleId :

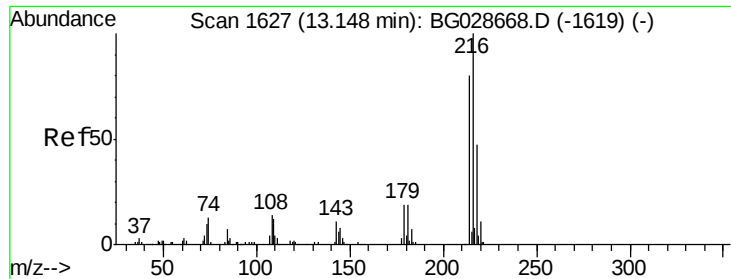
Tot Ion:142 Resp: 229262
 Ion Ratio Lower Upper
 142 100
 141 96.1 70.4 105.6
 115 41.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1925
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:164 Resp: 81355
 Ion Ratio Lower Upper
 164 100
 162 92.9 85.1 127.7
 160 41.2 34.7 52.1

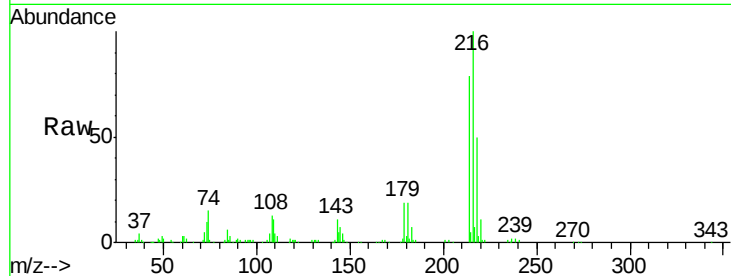




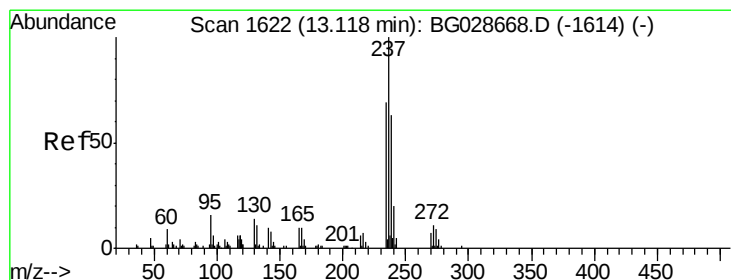
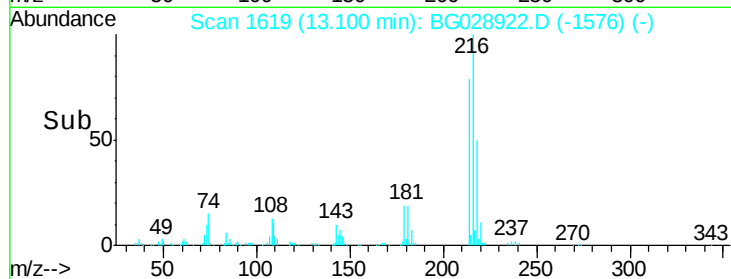
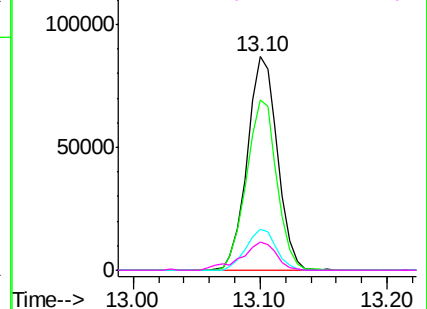
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.82 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	143232
Ion Ratio	Lower	Upper
216	100	
214	79.9	64.4 96.6
179	19.1	17.4 26.0
108	15.2	15.6 23.4

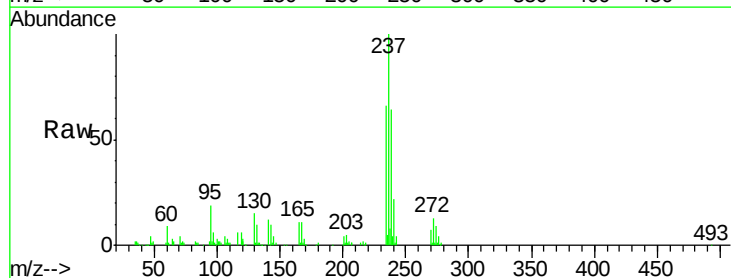


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

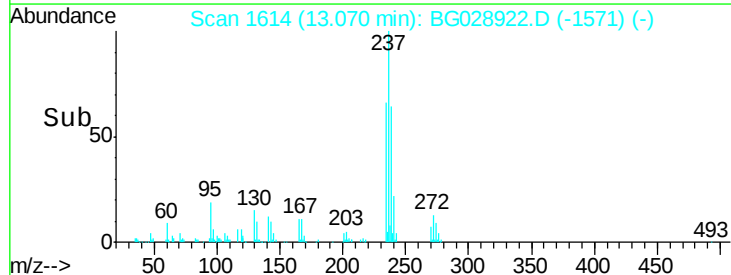
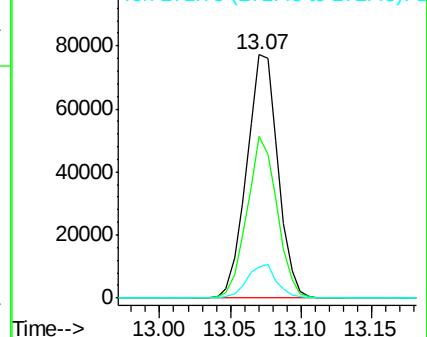


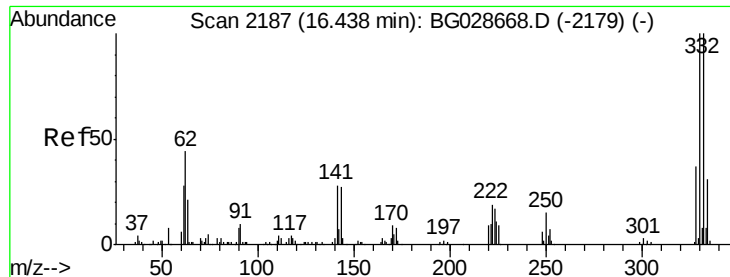
#40
 Hexachlorocyclopentadiene
 Concen: 91.07 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:237	Resp:	119855
Ion Ratio	Lower	Upper
237	100	
235	66.2	39.4 79.4
272	12.6	0.0 32.0



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

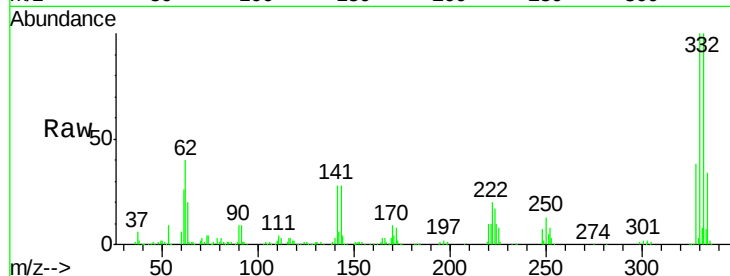




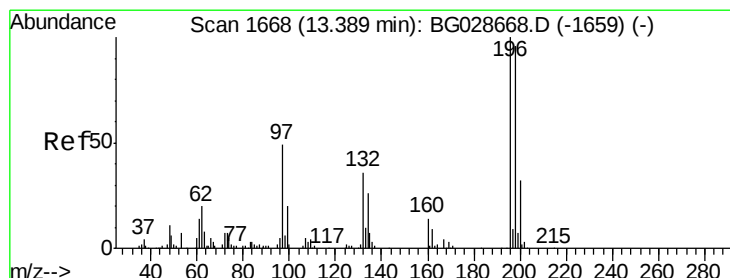
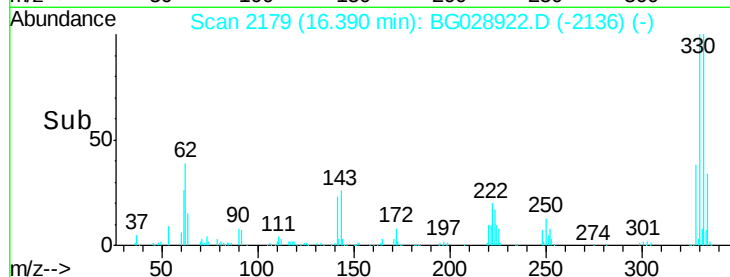
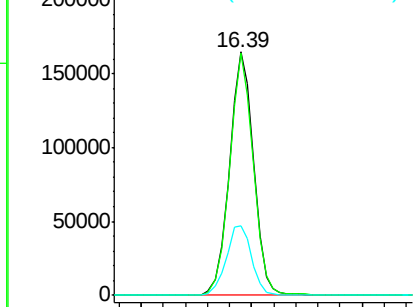
#41
 2,4,6-Tribromophenol
 Concen: 187.78 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.1	32.1	48.1#

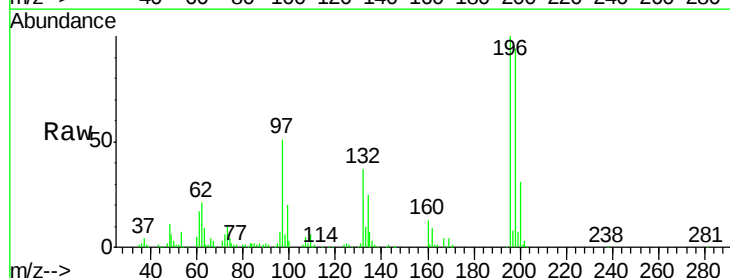


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

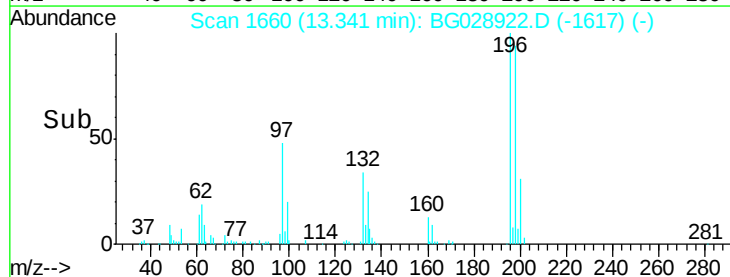
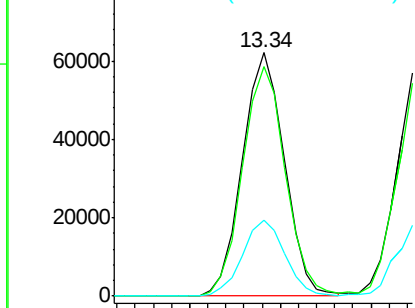


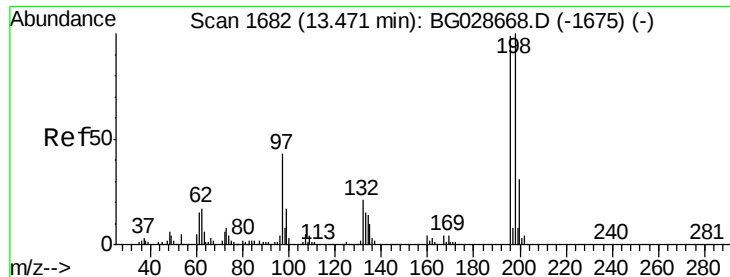
#42
 2,4,6-Trichlorophenol
 Concen: 47.18 ng
 RT: 13.34 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	81.4	122.2
200	31.2	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

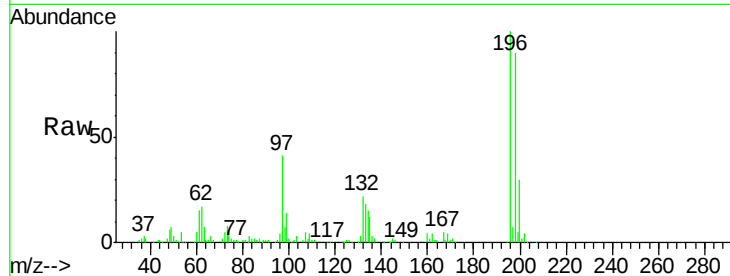




#43
2,4,5-Trichlorophenol
Concen: 53.74 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.4	79.9	119.9
97	41.3	45.4	68.0
132	22.1	20.7	31.1



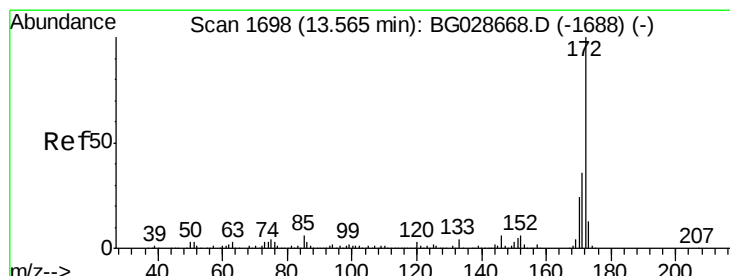
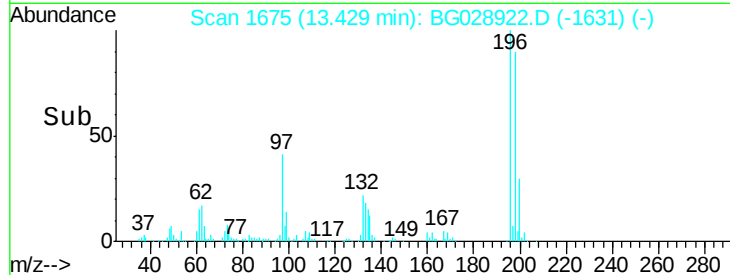
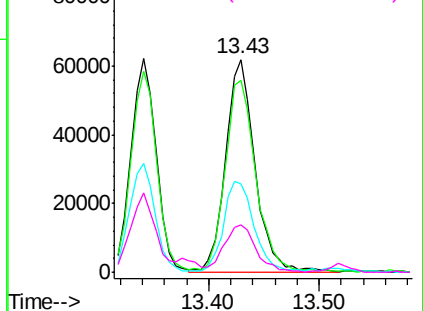
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

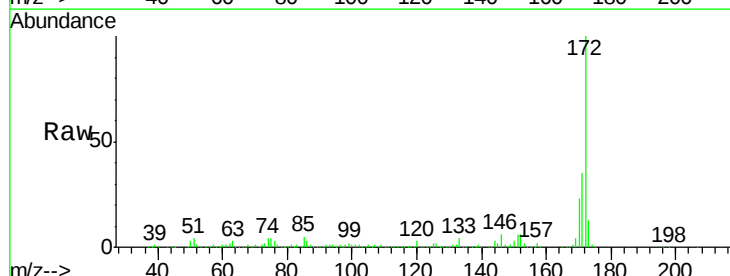
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 102.64 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	32.2	48.2
170	23.2	21.8	32.6

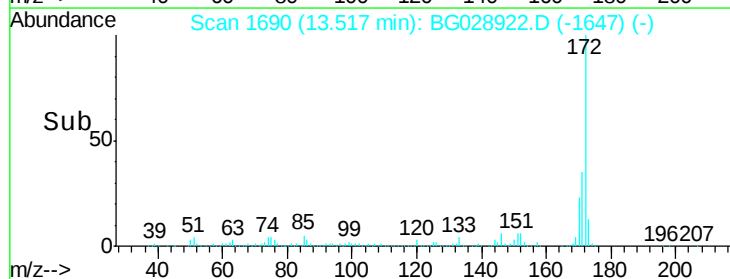
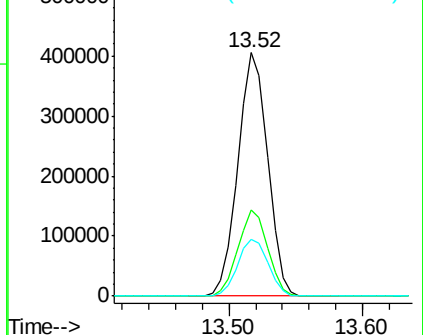


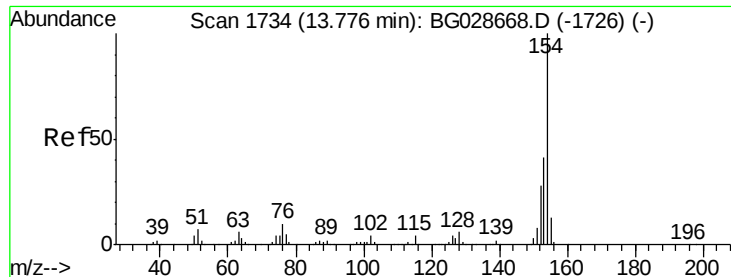
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

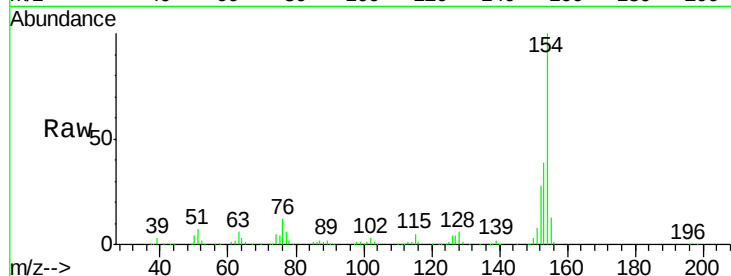




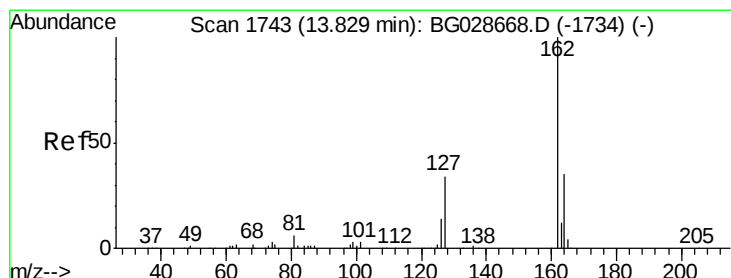
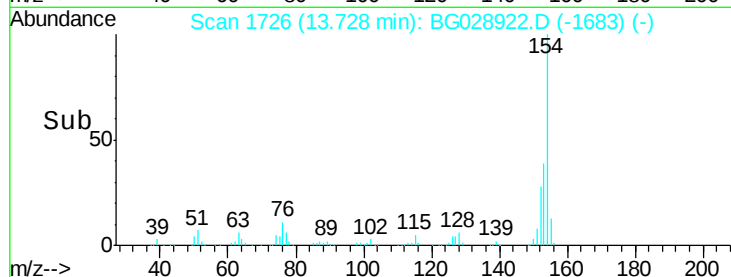
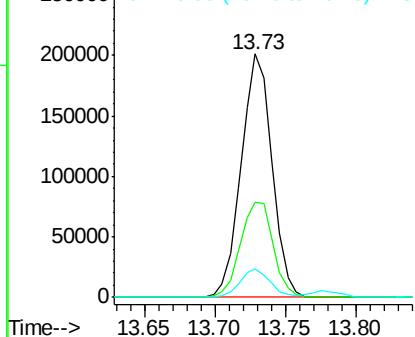
#45
 1,1'-Biphenyl
 Concen: 45.51 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 306539
 Ion Ratio Lower Upper
 154 100
 153 39.0 23.0 63.0
 76 11.5 0.0 33.5

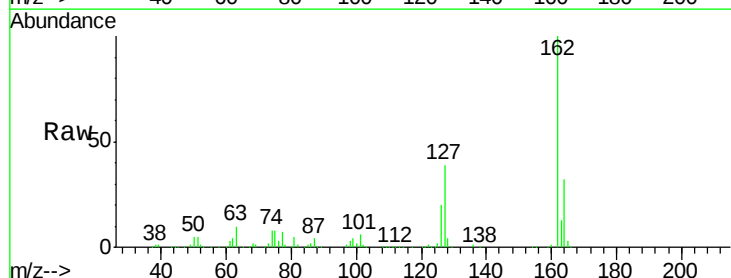


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

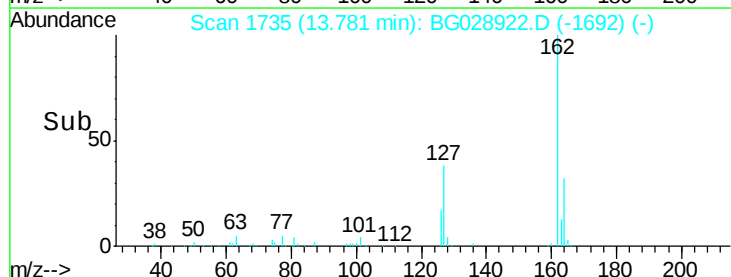
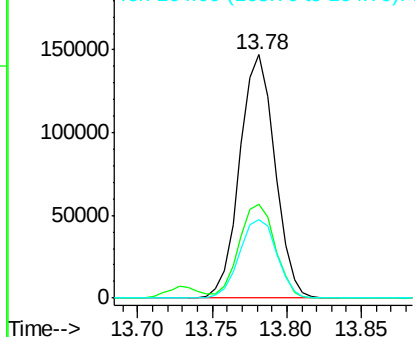


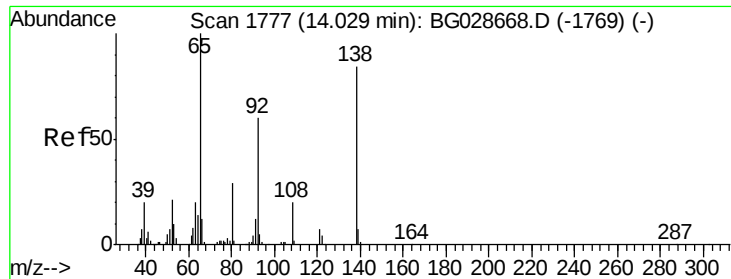
#46
 2-Chloronaphthalene
 Concen: 48.85 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:162 Resp: 239987
 Ion Ratio Lower Upper
 162 100
 127 38.6 32.2 48.4
 164 32.4 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

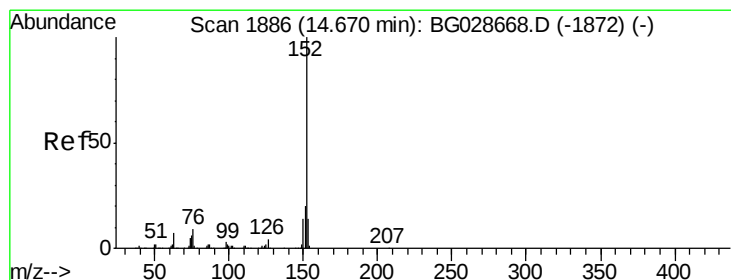
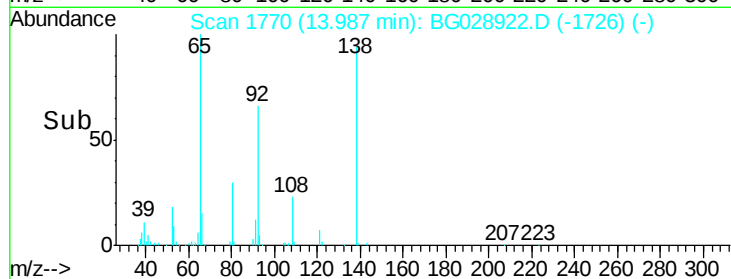
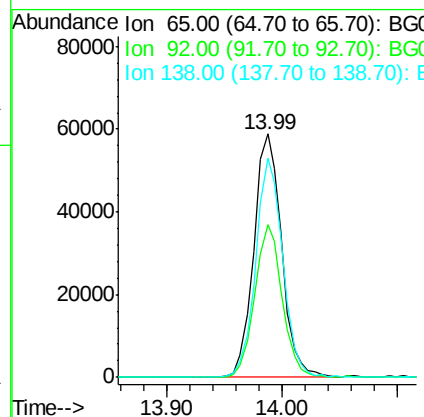
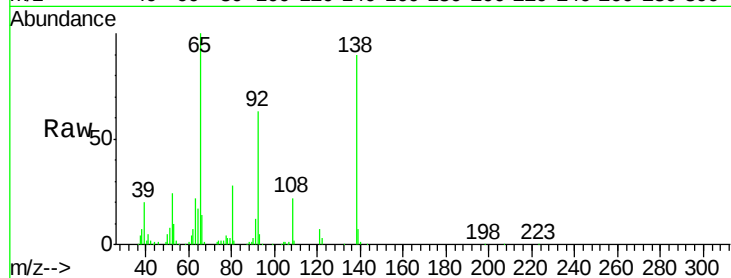




#47
2-Nitroaniline
Concen: 54.11 ng
RT: 13.99 min Scan# 1770
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

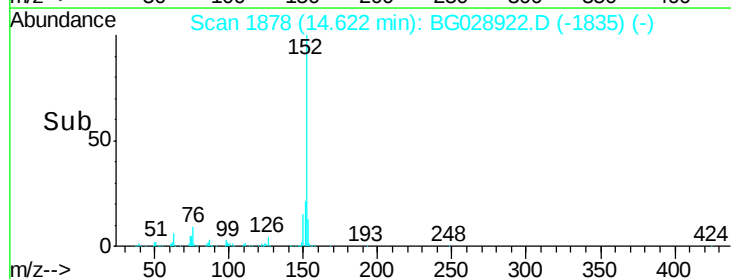
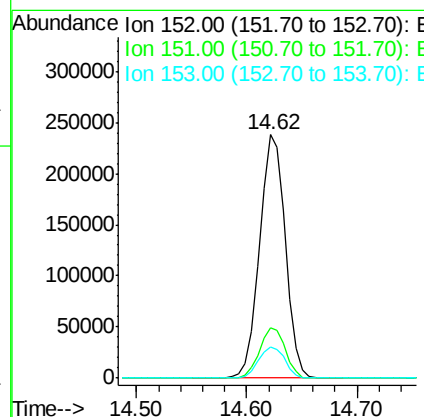
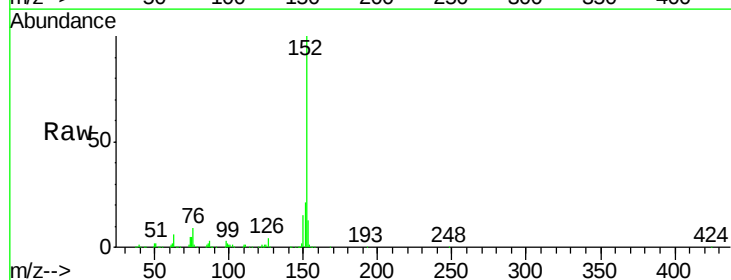
Instrument :
BNA_G
ClientSampleId :

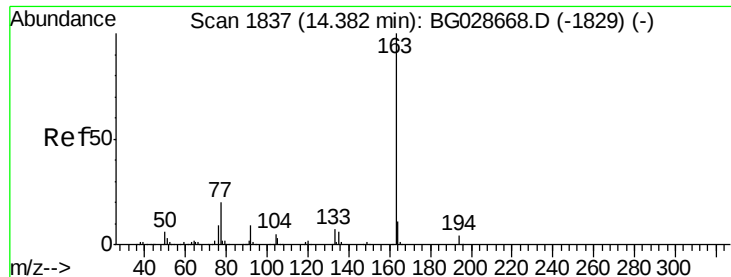
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.0	73.4
138	89.9	58.6	87.8#



#48
Acenaphthylene
Concen: 49.85 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	12.7	11.3	16.9

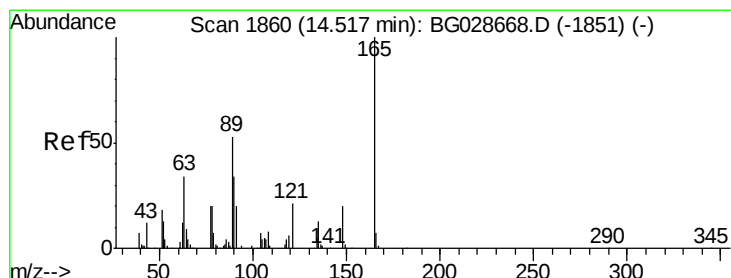
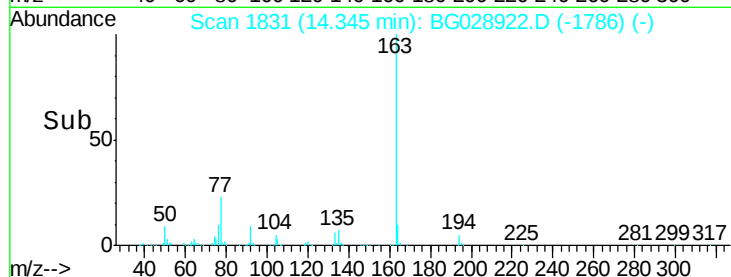
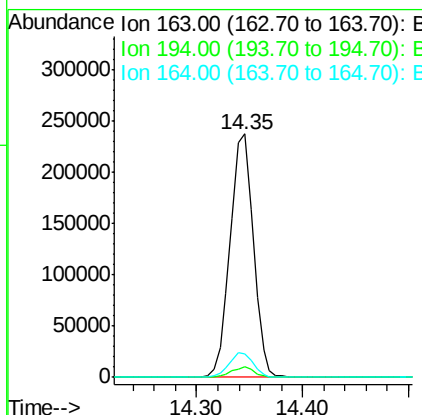
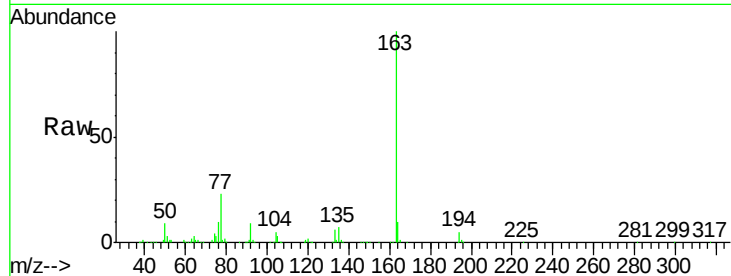




#49
Dimethylphthalate
Concen: 52.91 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

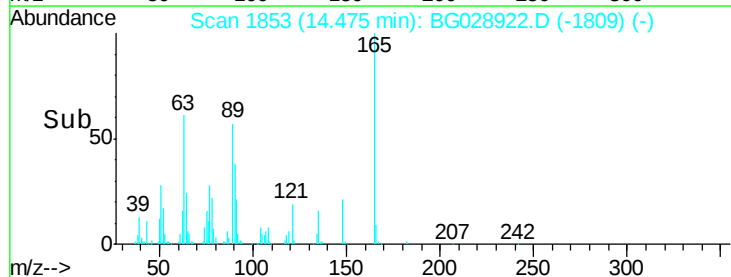
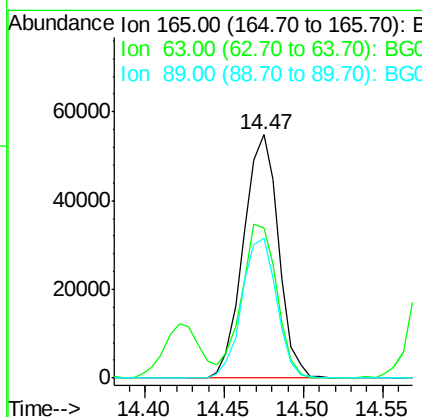
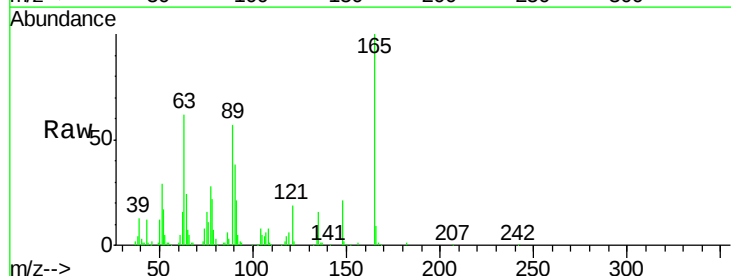
Instrument :
BNA_G
ClientSampleId :

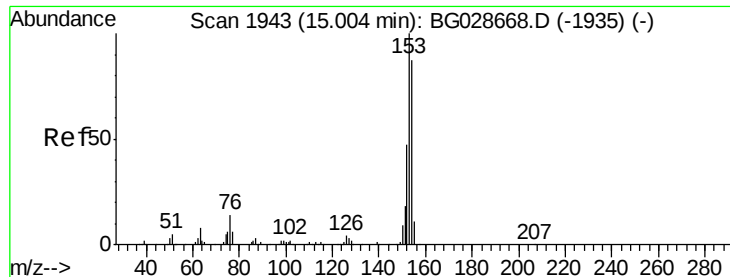
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	9.8	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 55.41 ng
RT: 14.47 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	63.9	95.9#
89	57.4	58.6	88.0#





#51

Acenaphthene

Concen: 52.95 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampled :

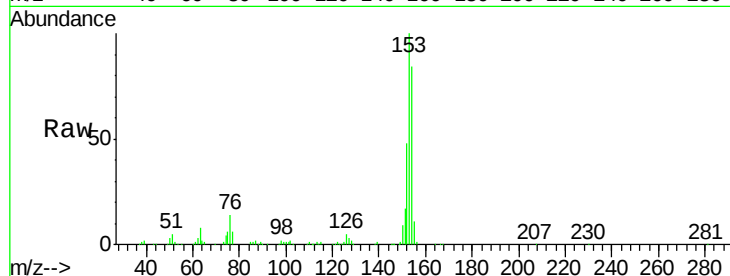
Tot Ion:154 Resp: 252464

Ion Ratio Lower Upper

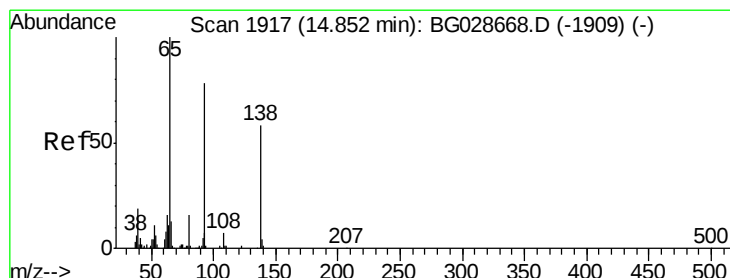
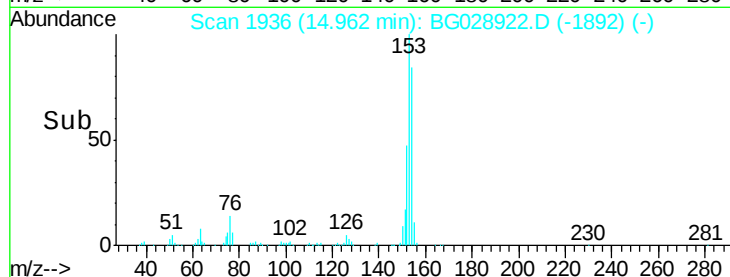
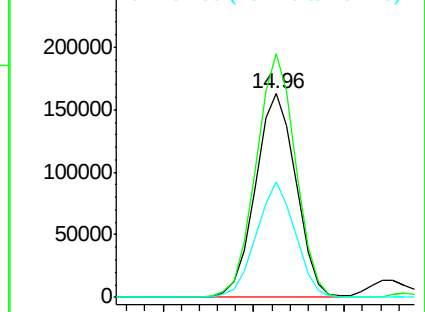
154 100

153 119.5 87.8 131.6

152 56.9 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: 25.60 ng

RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

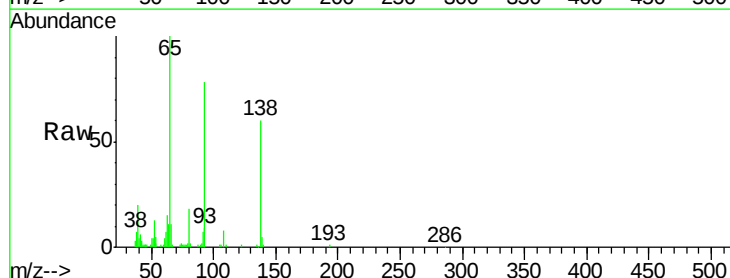
Tgt Ion:138 Resp: 34360

Ion Ratio Lower Upper

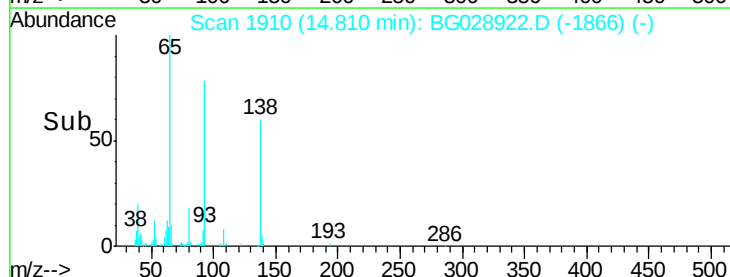
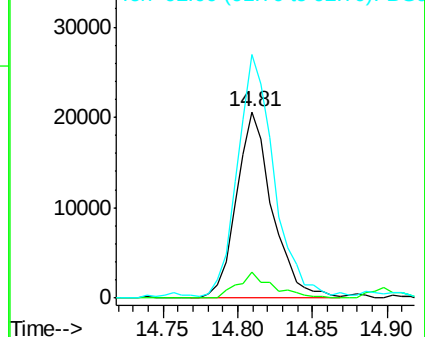
138 100

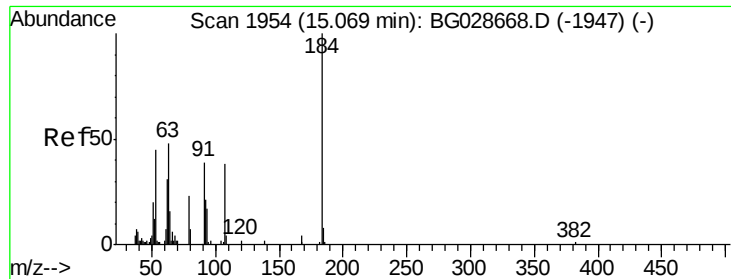
108 13.9 10.9 16.3

92 130.7 115.3 172.9



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): BGO

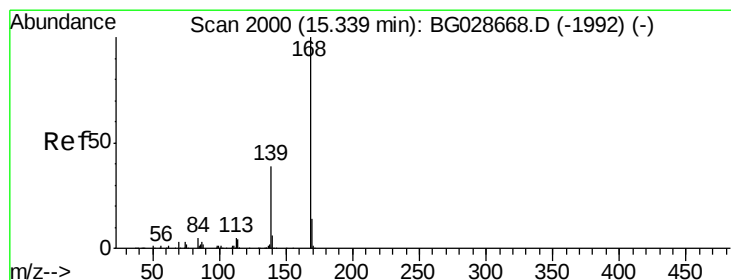
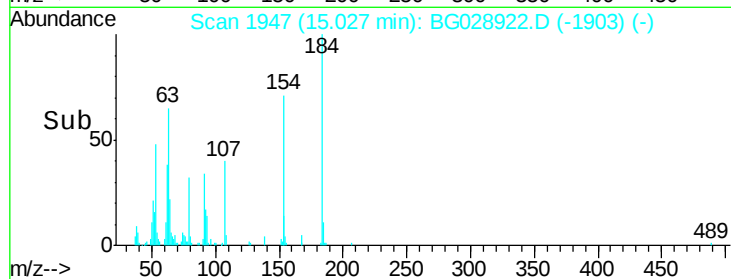
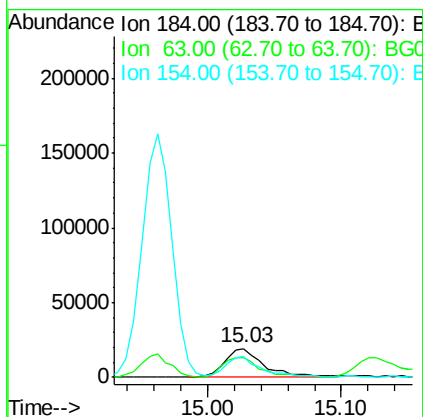
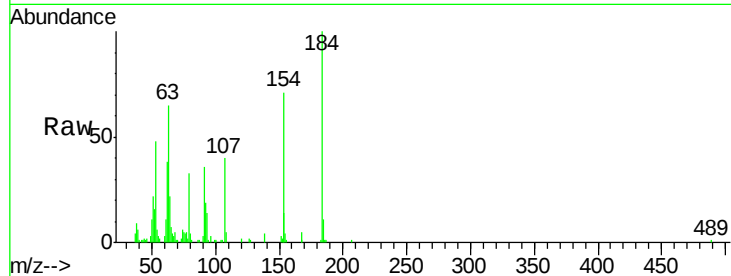




#53
2,4-Dinitrophenol
Concen: 52.27 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

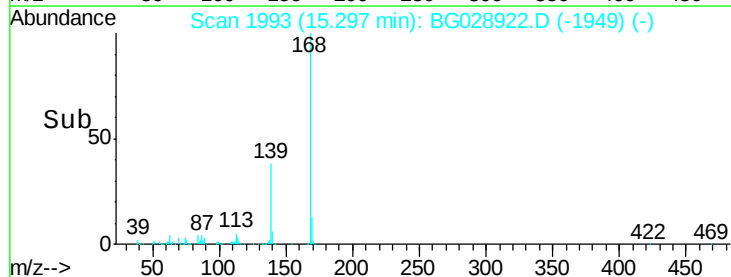
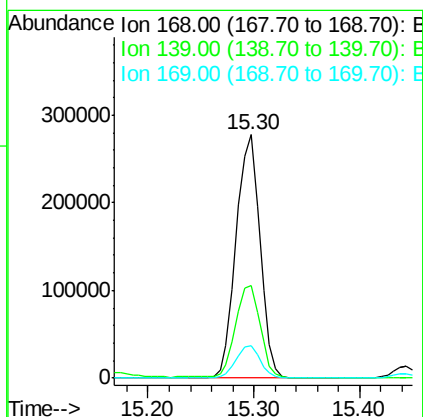
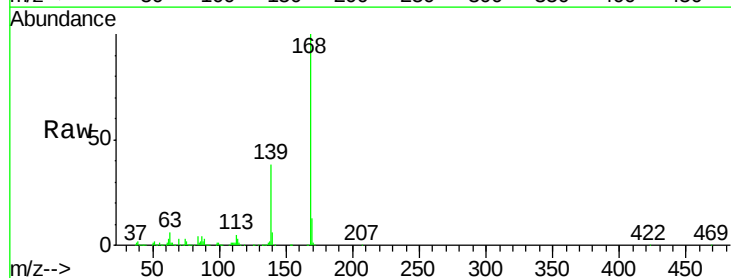
Instrument :
BNA_G
ClientSampleId :

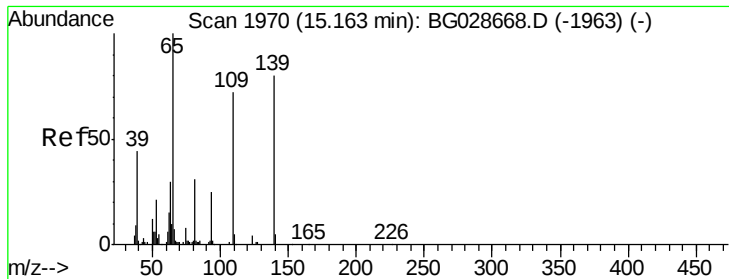
Tot Ion:184 Resp: 39346
Ion Ratio Lower Upper
184 100
63 65.3 52.7 79.1
154 71.2 57.3 85.9



#54
Dibenzofuran
Concen: 57.00 ng
RT: 15.30 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion:168 Resp: 433437
Ion Ratio Lower Upper
168 100
139 38.1 35.3 52.9
169 13.5 11.5 17.3

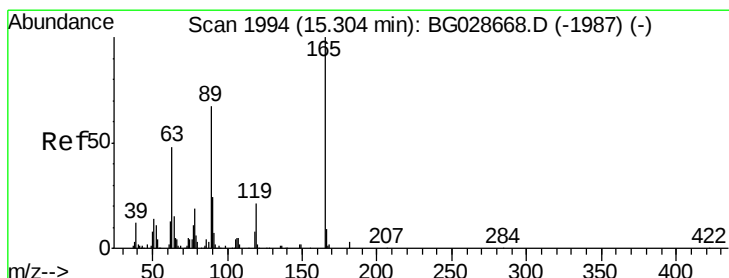
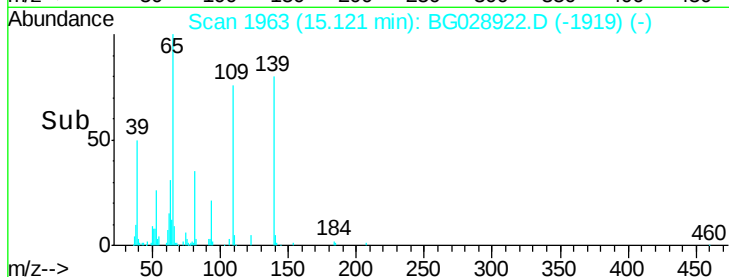
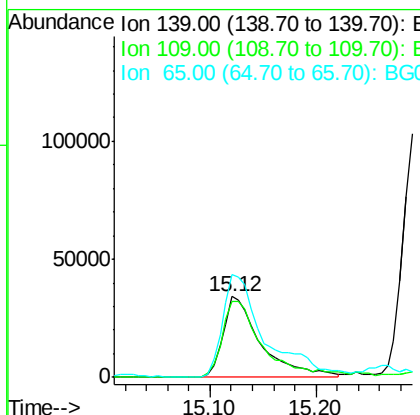
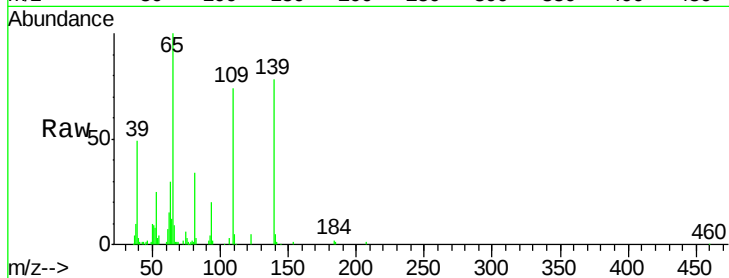




#55
4-Nitrophenol
Concen: 86.13 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

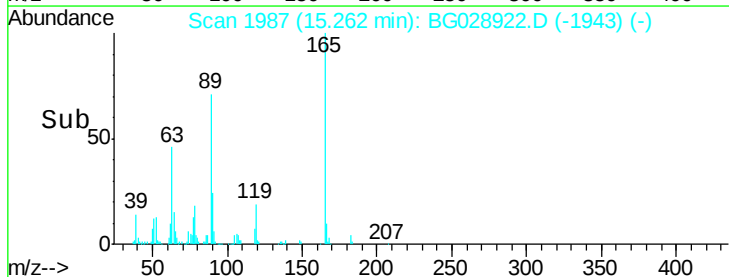
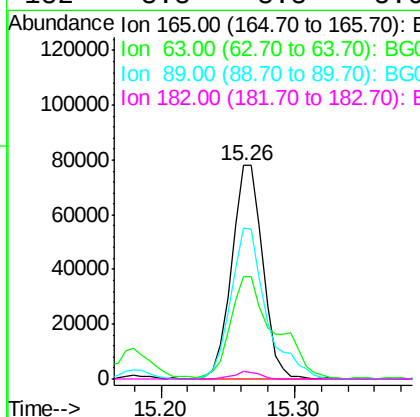
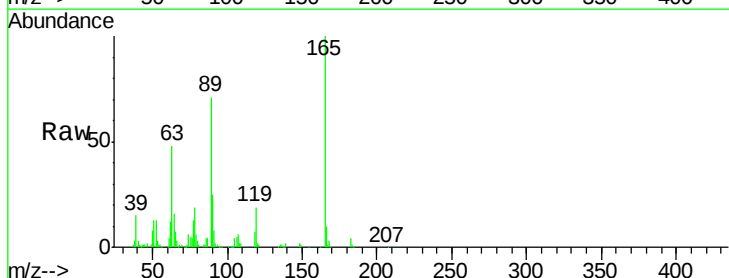
Instrument :
BNA_G
ClientSampleId :

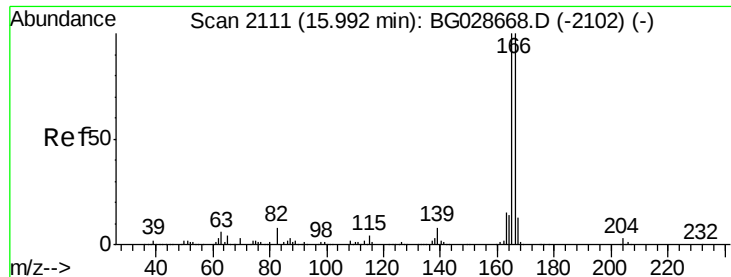
Tot Ion:139 Resp: 84711
Ion Ratio Lower Upper
139 100
109 94.8 101.2 141.2#
65 127.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 59.15 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion:165 Resp: 126257
Ion Ratio Lower Upper
165 100
63 48.1 44.0 66.0
89 70.8 67.3 100.9
182 3.8 3.8 5.6#

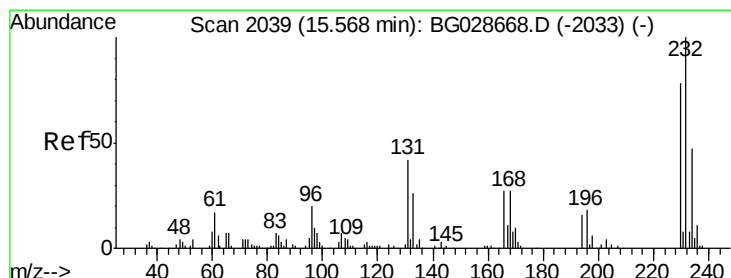
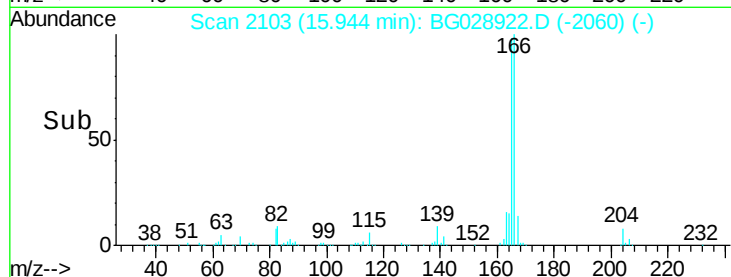
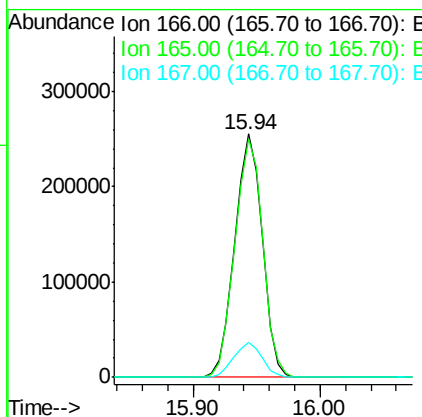
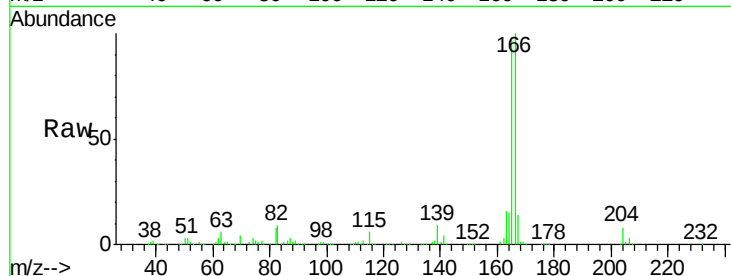




#57
 Fluorene
 Concen: 56.38 ng
 RT: 15.94 min Scan# 2103
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

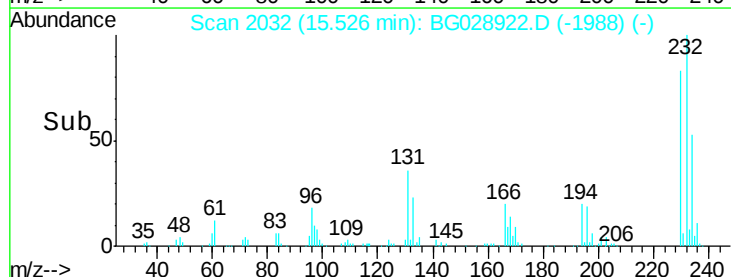
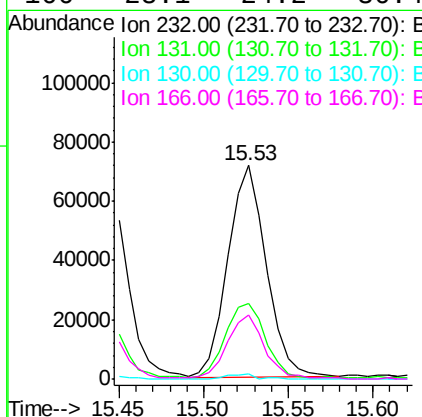
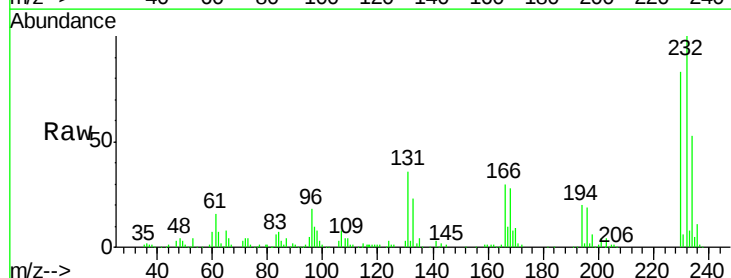
Instrument :
 BNA_G
 ClientSampleId :

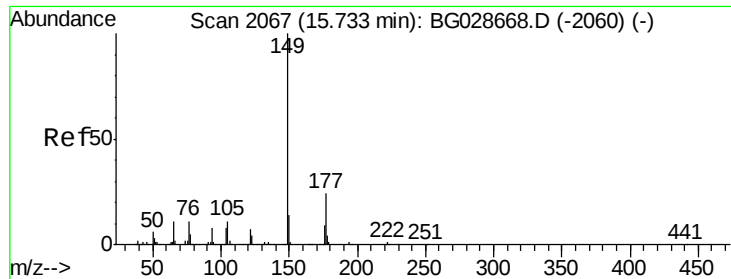
Tot Ion:166 Resp: 382763
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.31 ng
 RT: 15.53 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:232 Resp: 113390
 Ion Ratio Lower Upper
 232 100
 131 36.9 34.9 52.3
 130 2.2 2.3 3.5#
 166 28.1 24.2 36.4

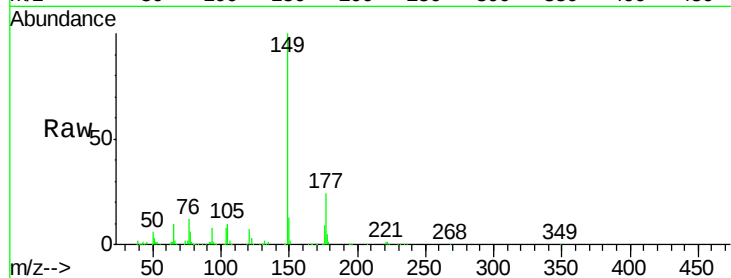




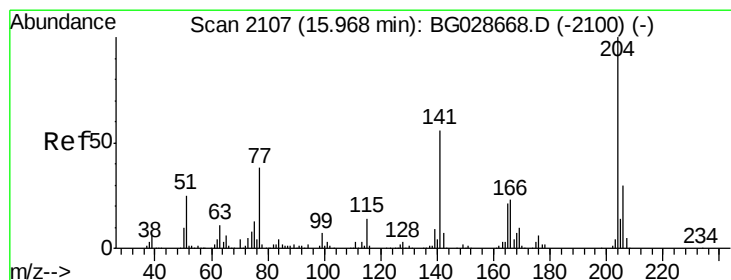
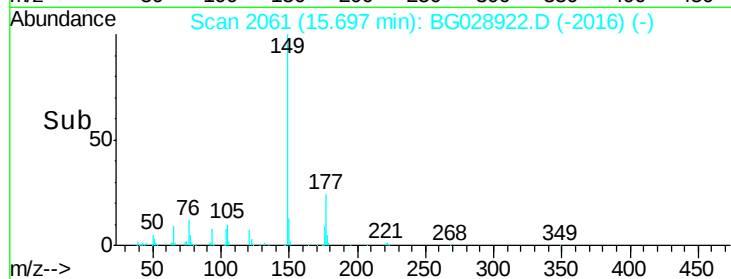
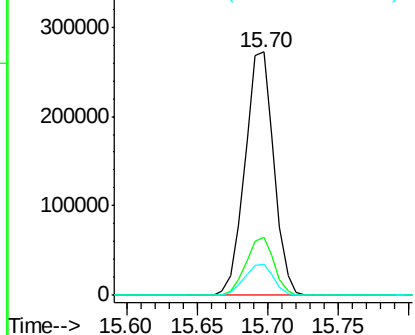
#59
Diethylphthalate
Concen: 55.40 ng
RT: 15.70 min Scan# 2061
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	12.9	10.2	15.2

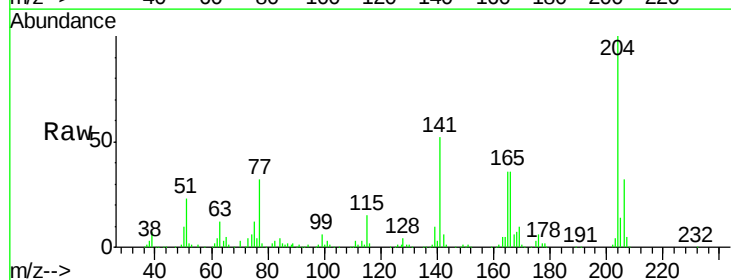


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

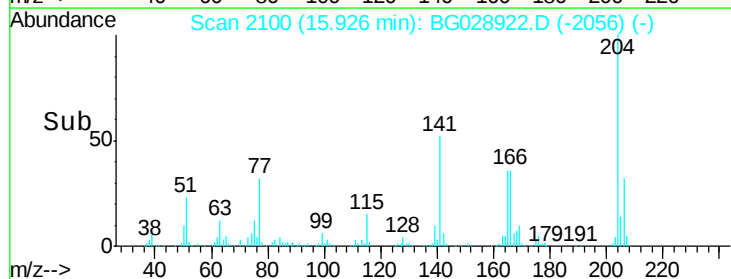
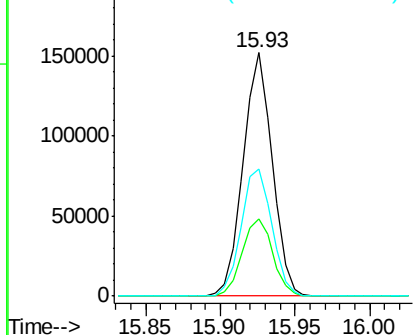


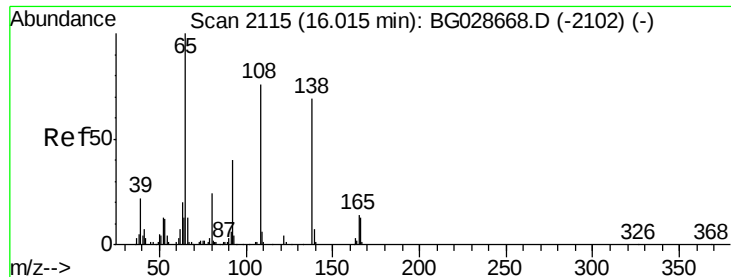
#60
4-Chlorophenyl-phenylether
Concen: 53.12 ng
RT: 15.93 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	30.1	45.1
141	52.3	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

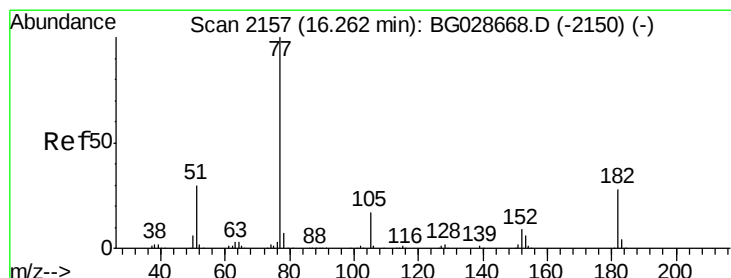
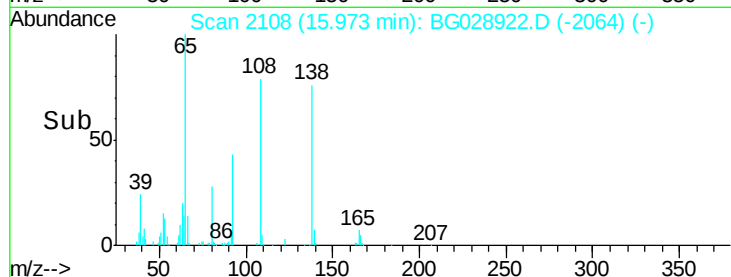
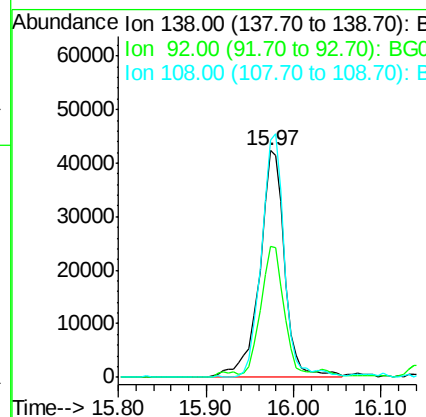
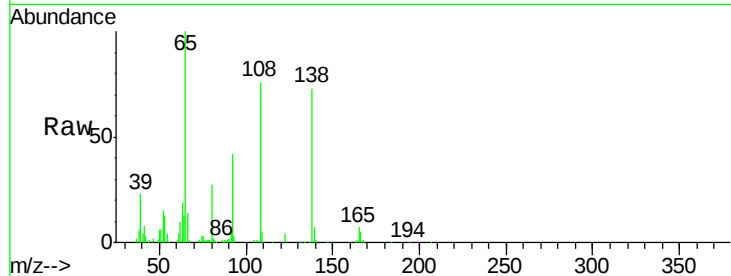




#61
4-Nitroaniline
Concen: 58.51 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

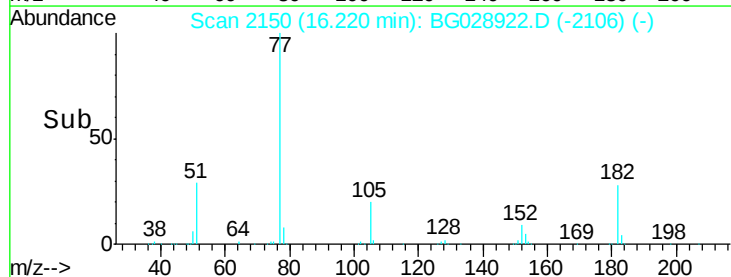
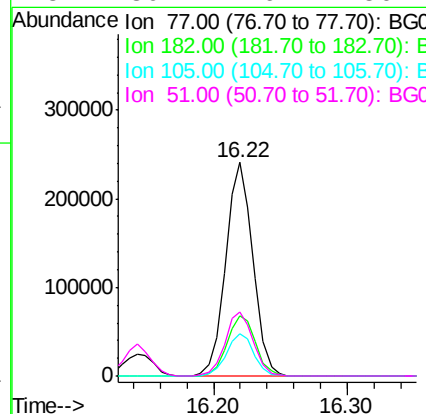
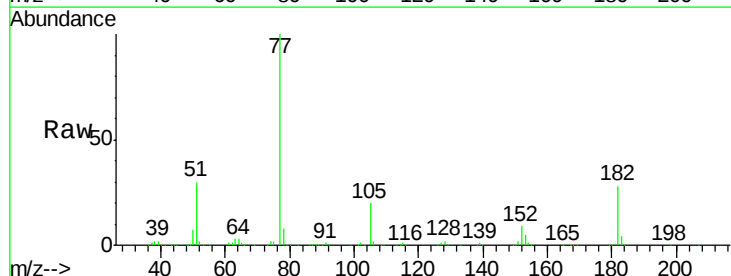
Instrument :
BNA_G
ClientSampleId :

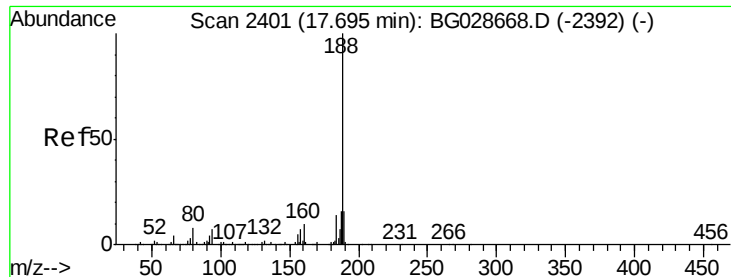
Tot Ion:138 Resp: 83214
Ion Ratio Lower Upper
138 100
92 57.9 44.2 84.2
108 104.4 104.8 144.8#



#62
Azobenzene
Concen: 58.50 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion: 77 Resp: 344933
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 19.6 0.0 36.3
51 30.2 16.4 56.4

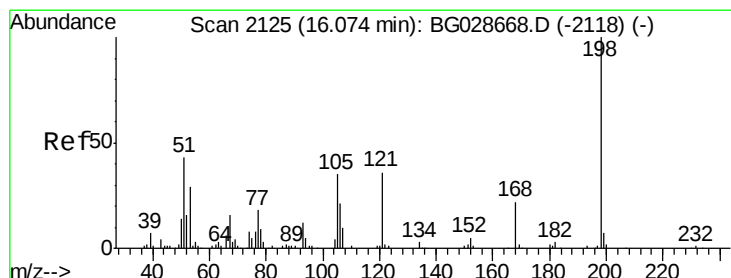
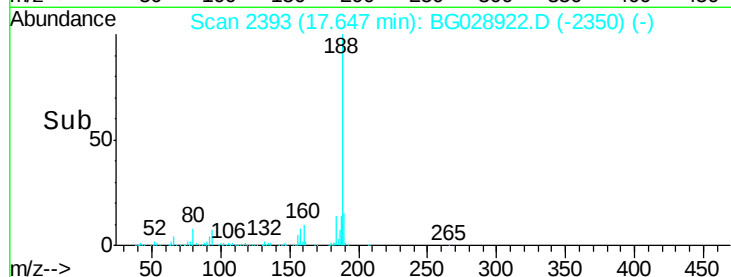
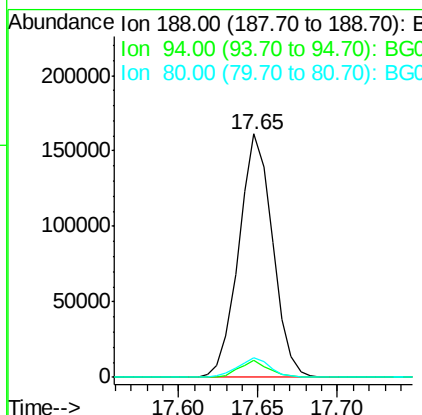
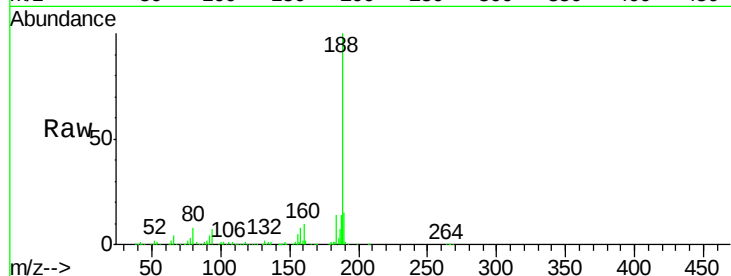




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

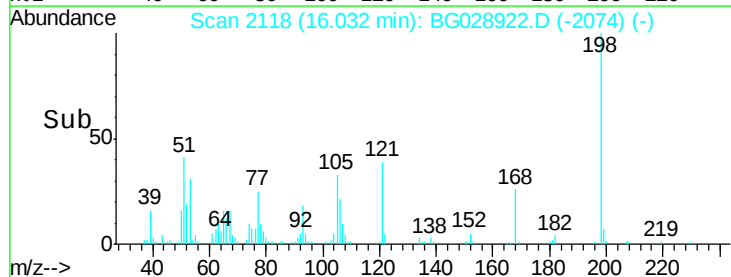
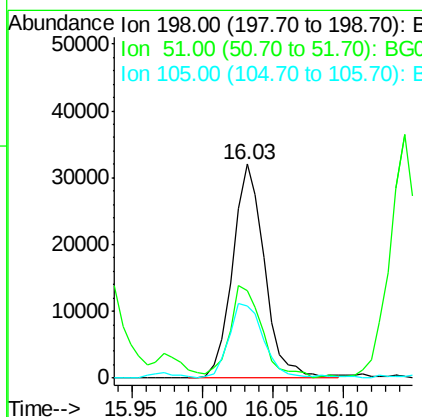
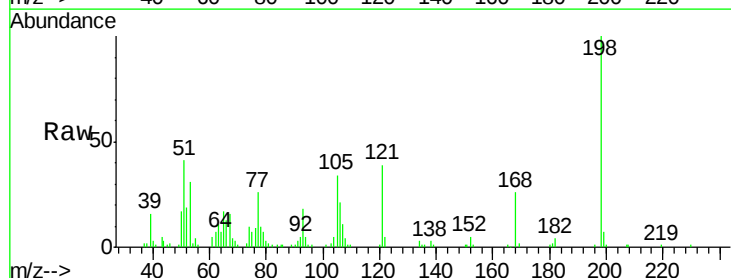
Instrument :
BNA_G
ClientSampleId :

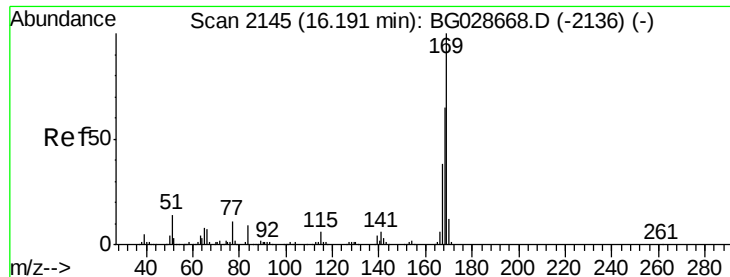
Tot Ion:188 Resp: 238929
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 8.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 32.76 ng
RT: 16.03 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion:198 Resp: 50500
Ion Ratio Lower Upper
198 100
51 41.1 22.6 62.6
105 33.7 14.4 54.4

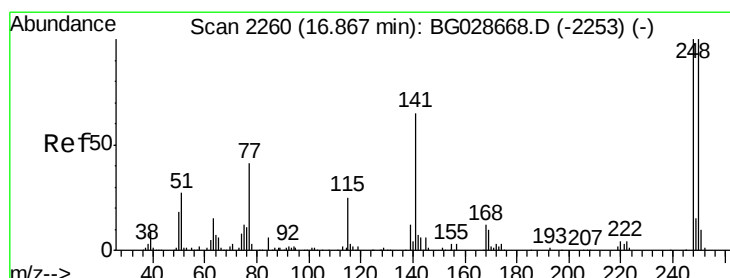
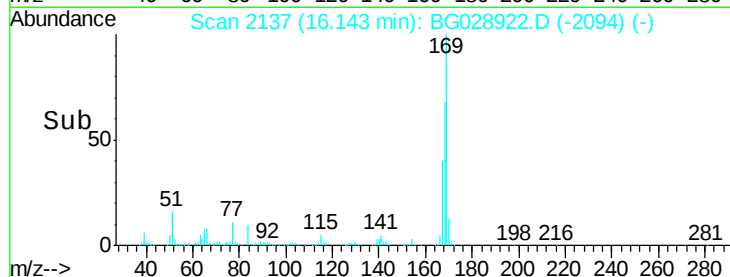
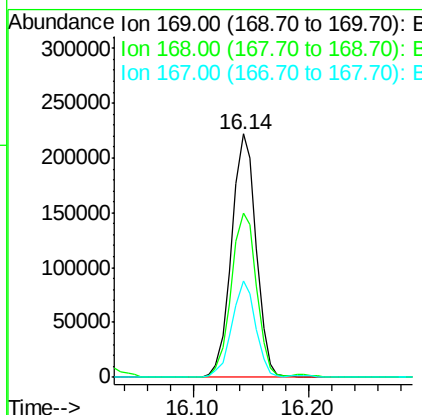
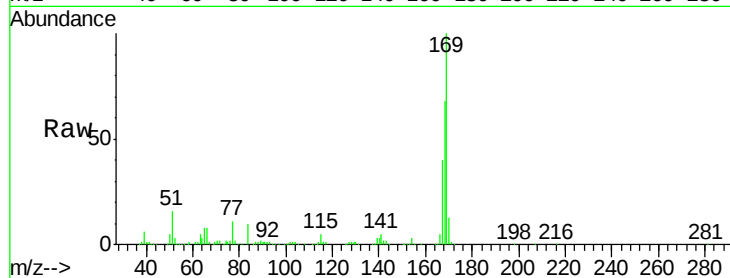




#65
 n-Nitrosodiphenylamine
 Concen: 47.73 ng
 RT: 16.14 min Scan# 2137
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

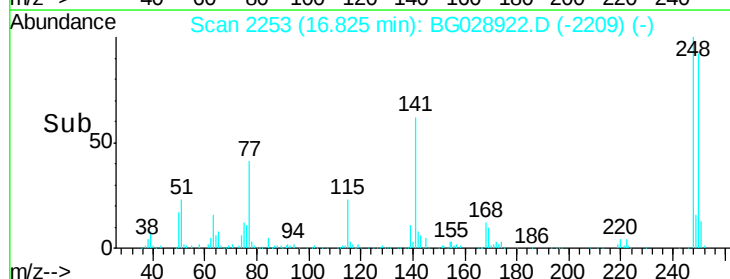
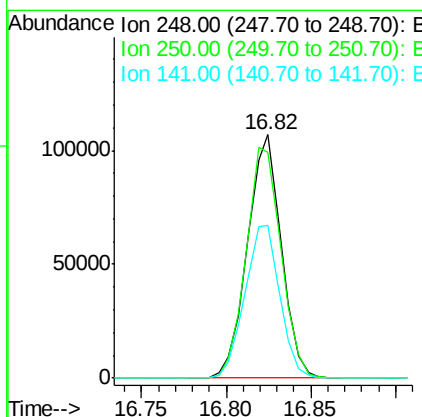
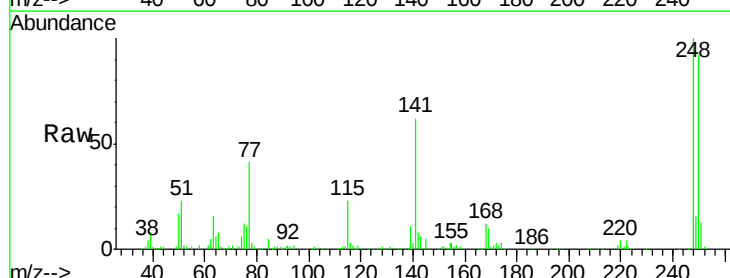
Instrument :
 BNA_G
 ClientSampled :

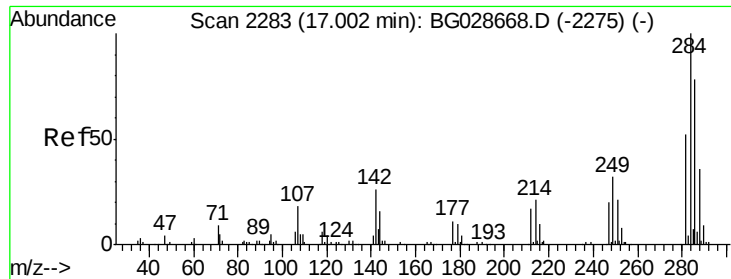
Tot Ion:169 Resp: 326918
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.7 83.5
 167 39.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 48.33 ng
 RT: 16.82 min Scan# 2253
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:248 Resp: 148592
 Ion Ratio Lower Upper
 248 100
 250 92.5 75.0 112.6
 141 62.5 55.2 82.8

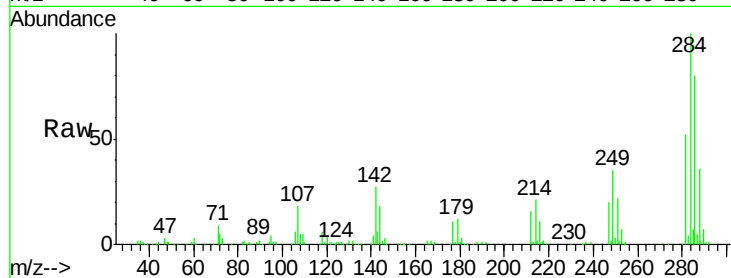




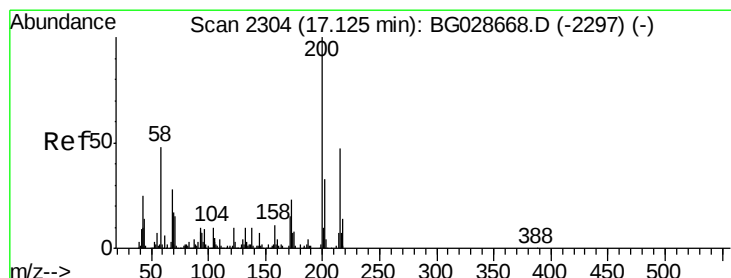
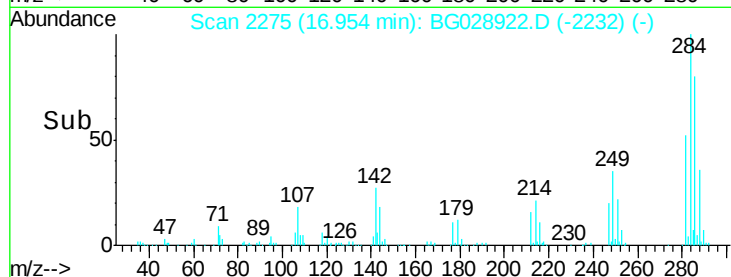
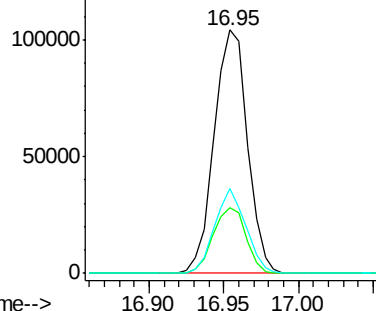
#67
Hexachlorobenzene
Concen: 45.77 ng
RT: 16.95 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.8	29.9	44.9
249	35.0	29.2	43.8

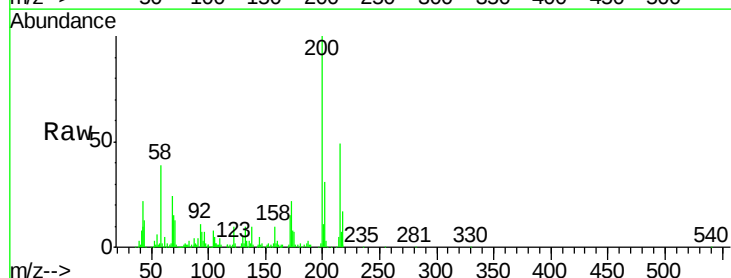


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

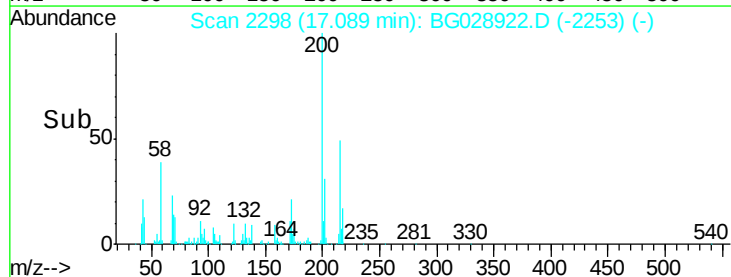
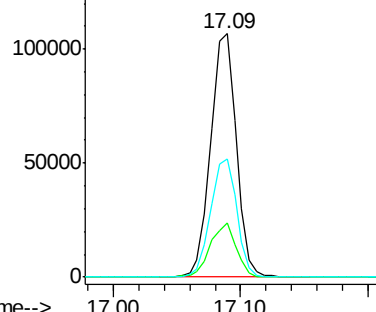


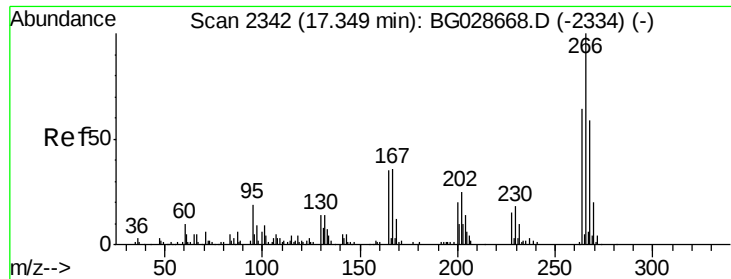
#68
Atrazine
Concen: 50.77 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	3.0	43.0
215	48.6	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

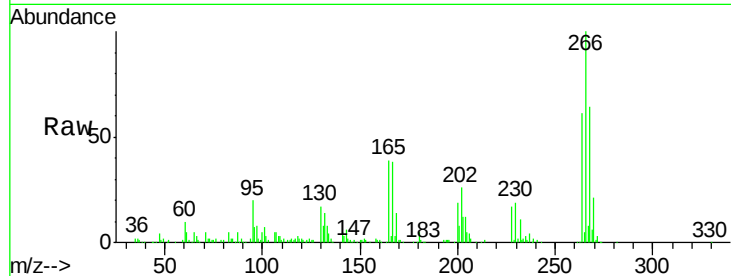




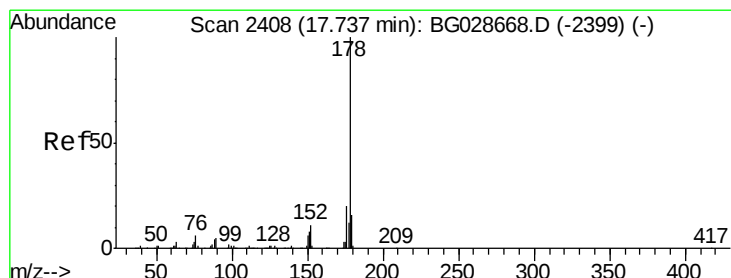
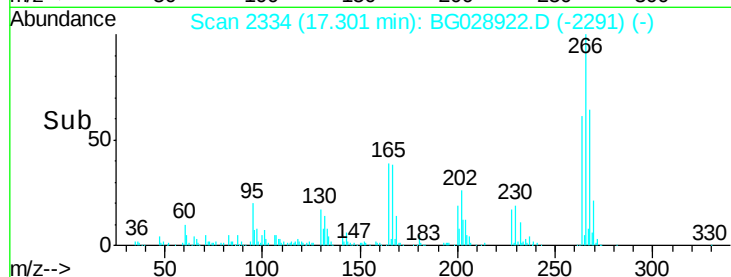
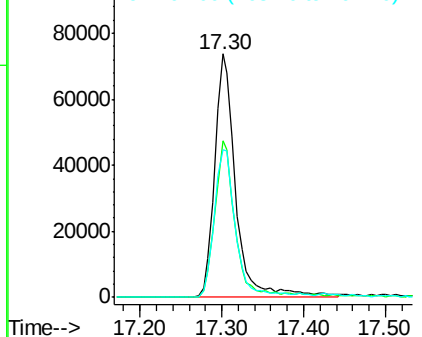
#69
 Pentachlorophenol
 Concen: 83.71 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	60.7	50.1	75.1

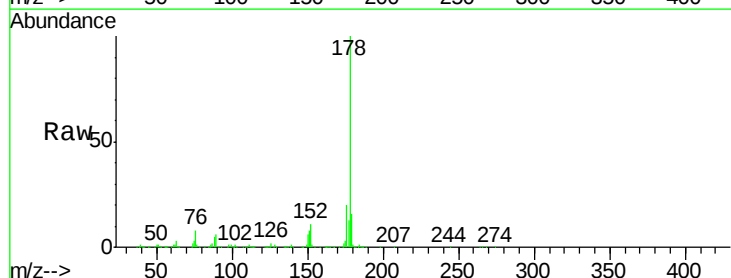


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

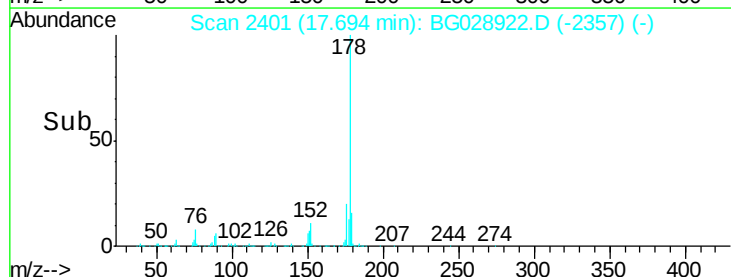
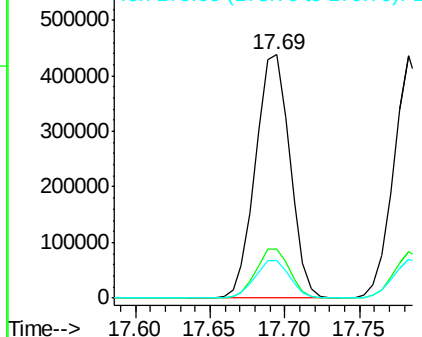


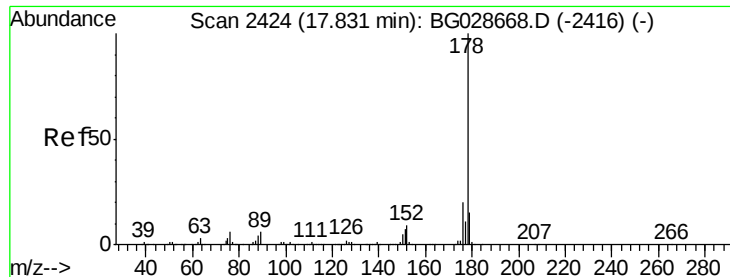
#70
 Phenanthrene
 Concen: 57.15 ng
 RT: 17.69 min Scan# 2401
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.6	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

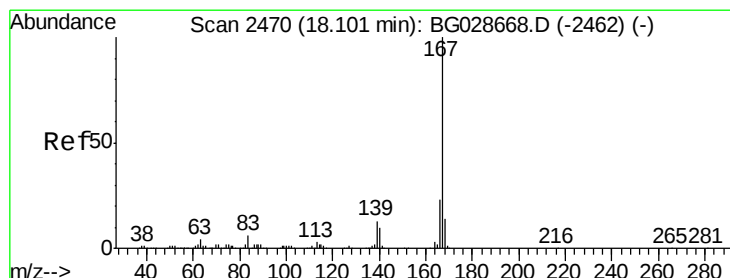
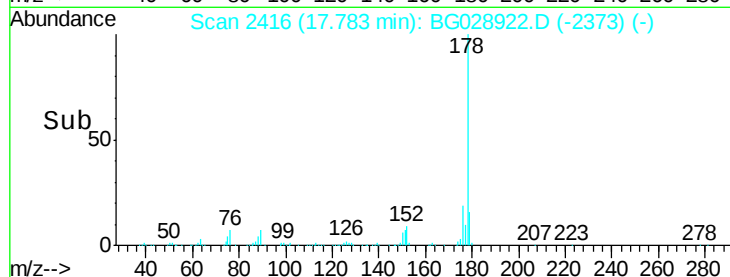
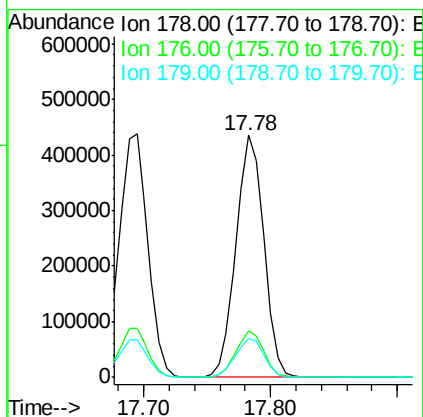
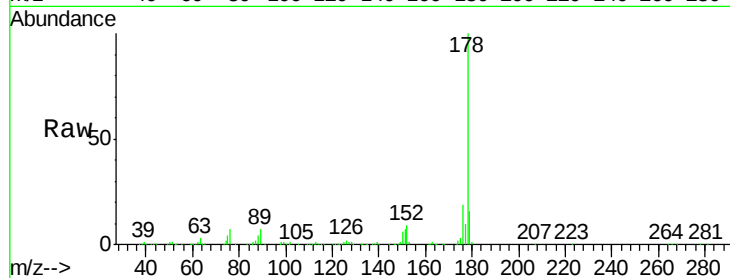




#71
 Anthracene
 Concen: 53.37 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

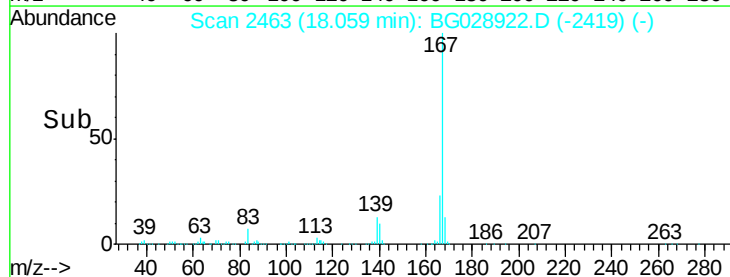
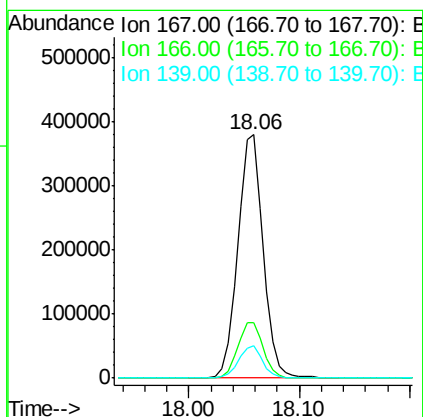
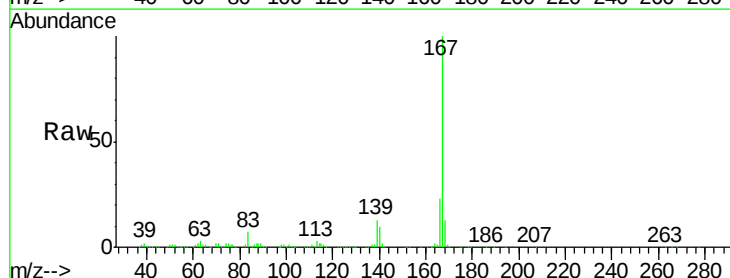
Instrument :
 BNA_G
 ClientSampled :

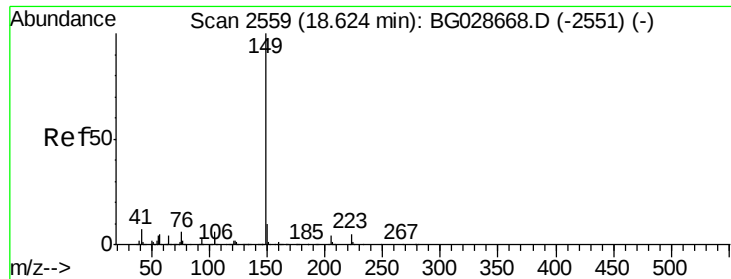
Tot Ion:178 Resp: 658762
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 54.94 ng
 RT: 18.06 min Scan# 2463
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion:167 Resp: 610674
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 13.3 12.8 19.2

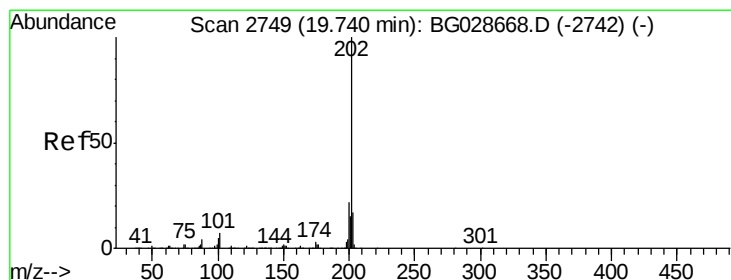
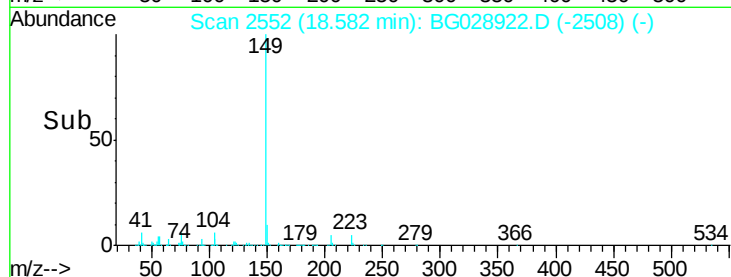
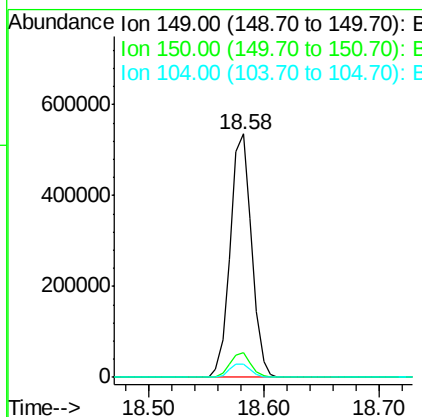
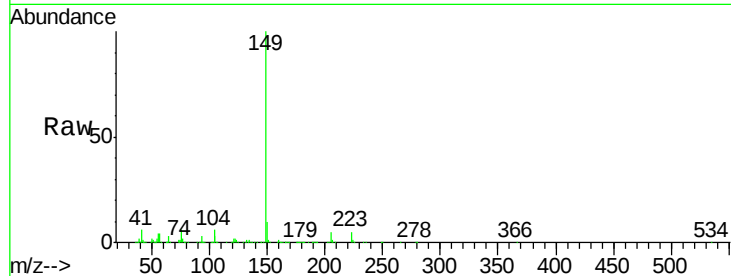




#73
Di-n-butylphthalate
Concen: 50.13 ng
RT: 18.58 min Scan# 2552
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

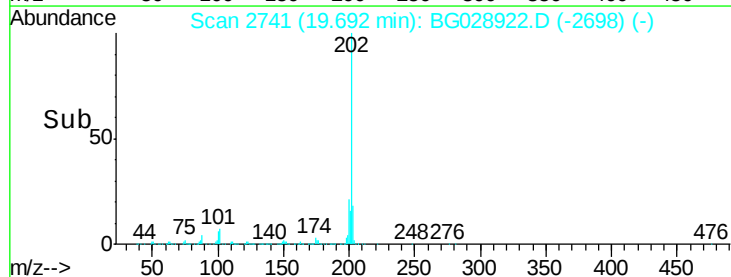
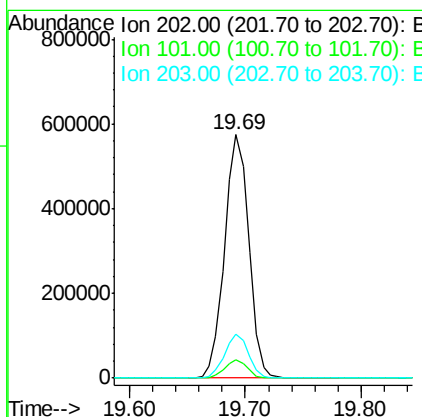
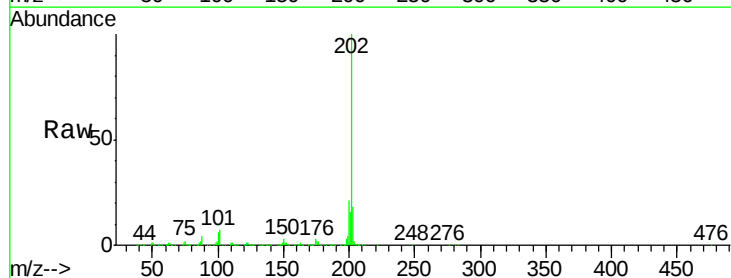
Instrument :
BNA_G
ClientSampleId :

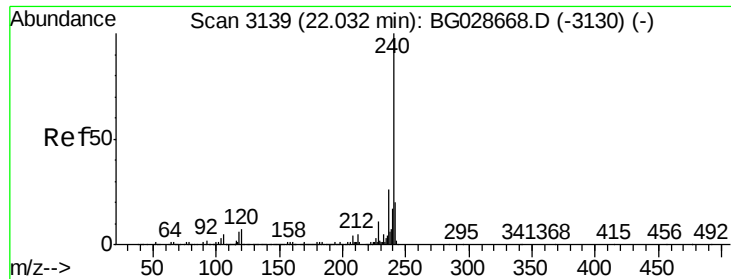
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 55.82 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.97 min Scan# 3129

Delta R.T. -0.06 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

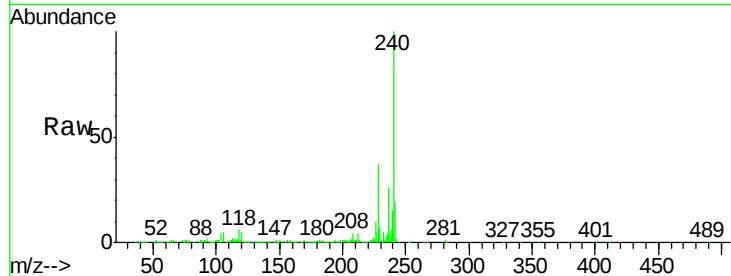
Tot Ion:240 Resp: 287704

Ion Ratio Lower Upper

240 100

120 5.4 5.7 8.5#

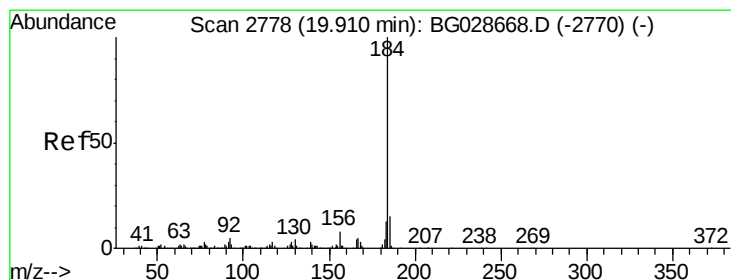
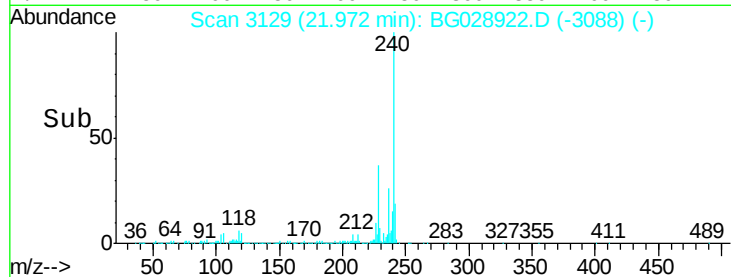
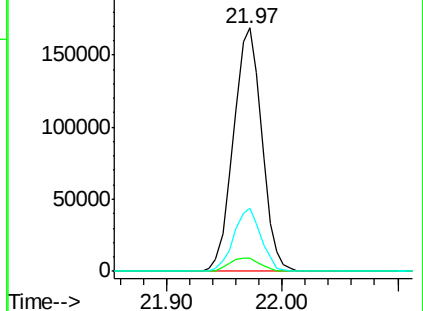
236 25.7 22.2 33.4



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: 52.32 ng

RT: 19.87 min Scan# 2771

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

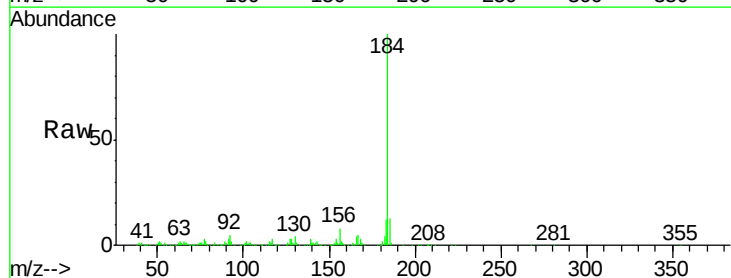
Tgt Ion:184 Resp: 390359

Ion Ratio Lower Upper

184 100

185 13.1 13.0 19.6

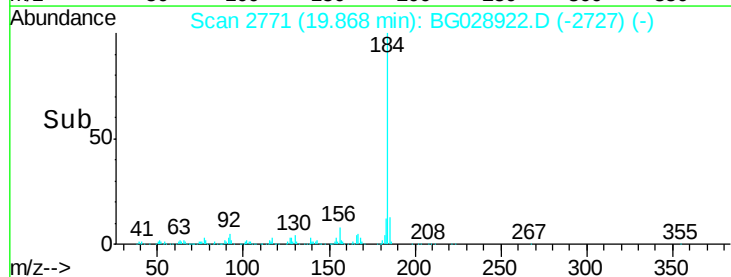
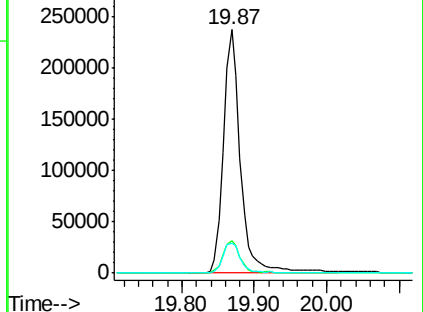
183 12.1 11.0 16.6

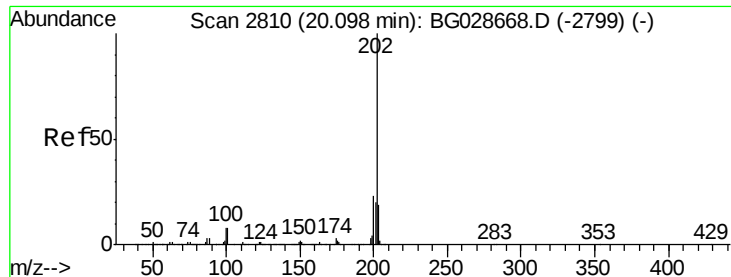


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.72 ng

RT: 20.06 min Scan# 2803

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

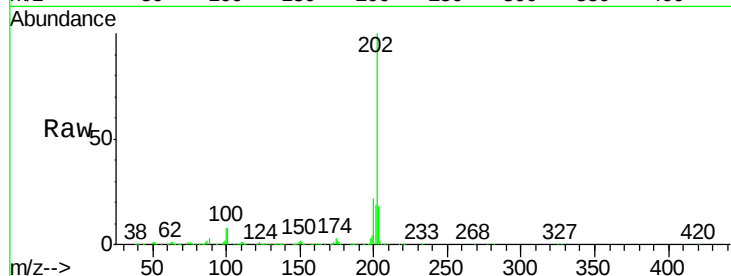
Tot Ion:202 Resp: 841695

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

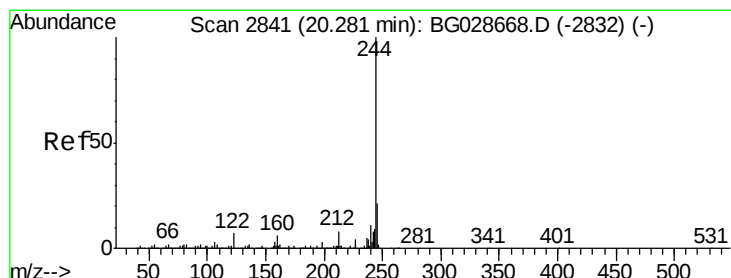
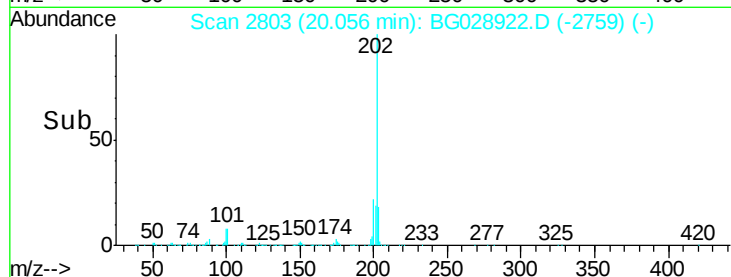
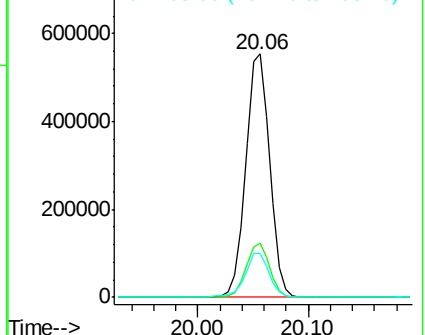
203 18.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 99.65 ng

RT: 20.24 min Scan# 2834

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

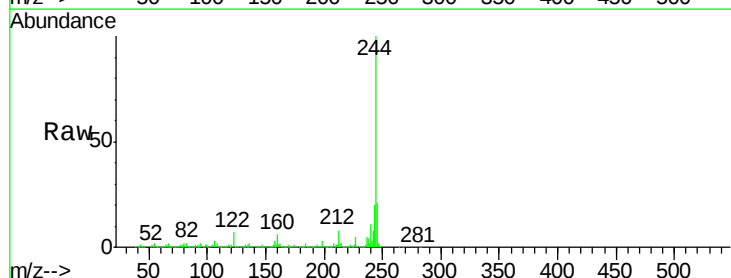
Tgt Ion:244 Resp: 1344396

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

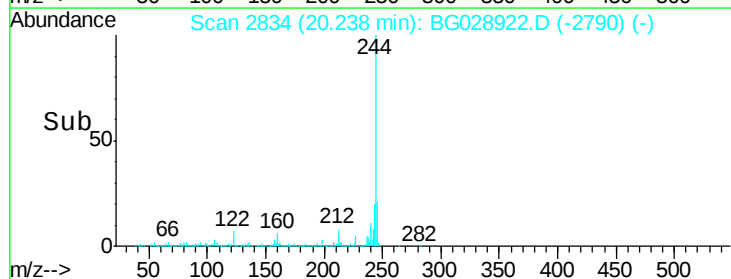
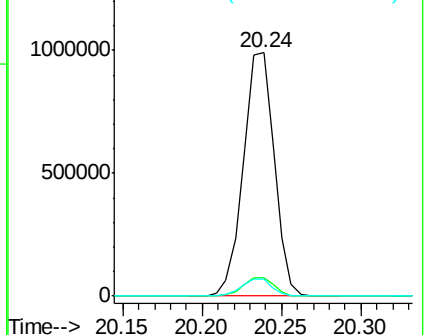
122 7.2 8.6 12.8#

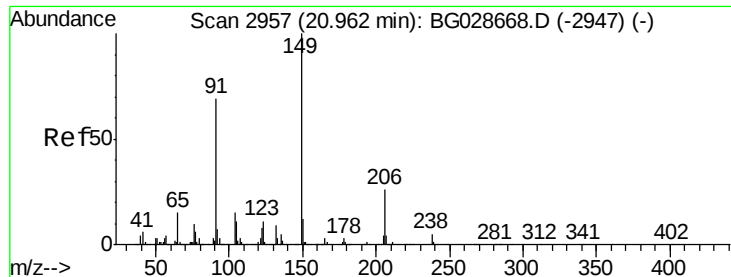


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

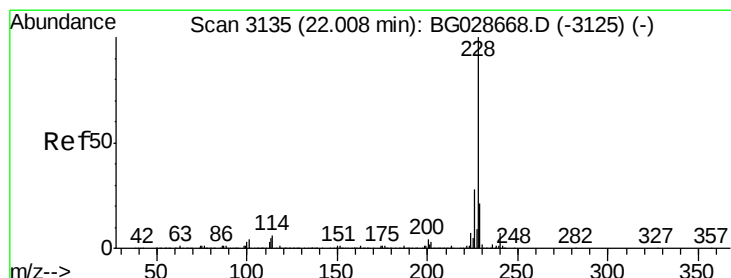
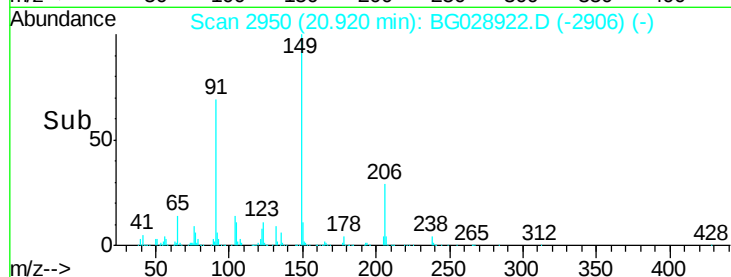
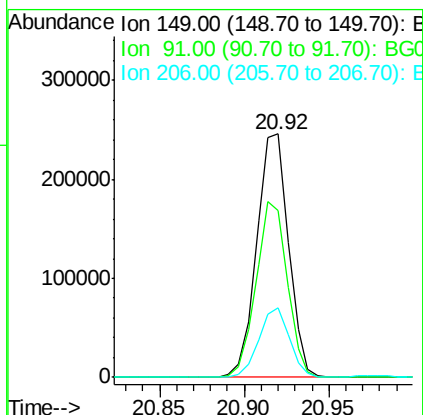
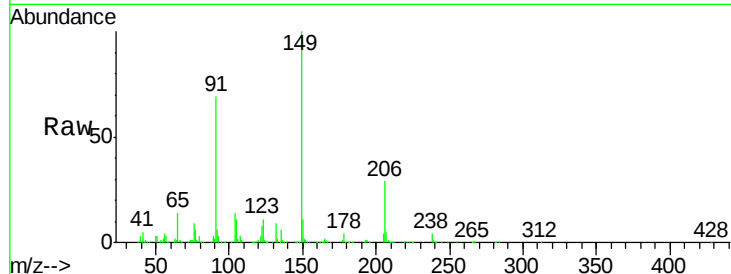




#79
Butylbenzylphthalate
Concen: 48.07 ng
RT: 20.92 min Scan# 2950
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

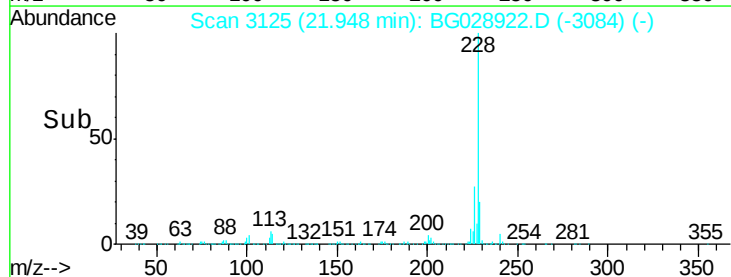
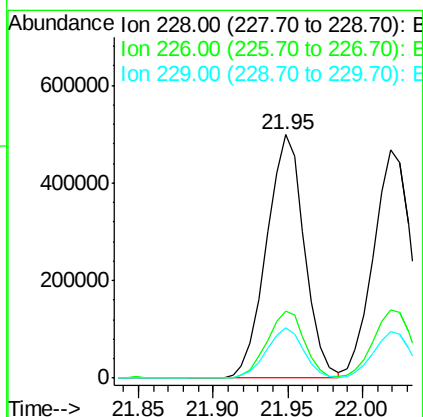
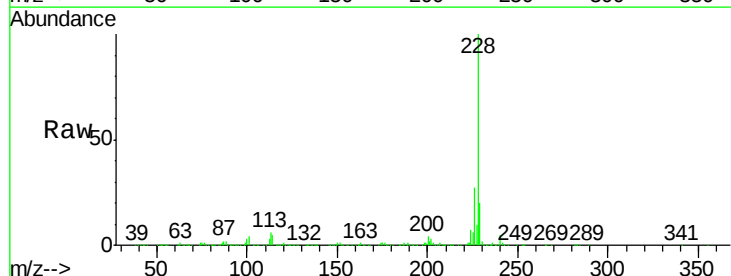
Instrument :
BNA_G
ClientSampleId :

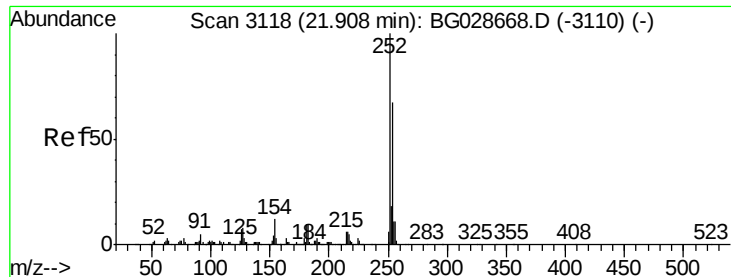
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.6	63.5	95.3
206	28.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 50.68 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.4	18.2	27.2

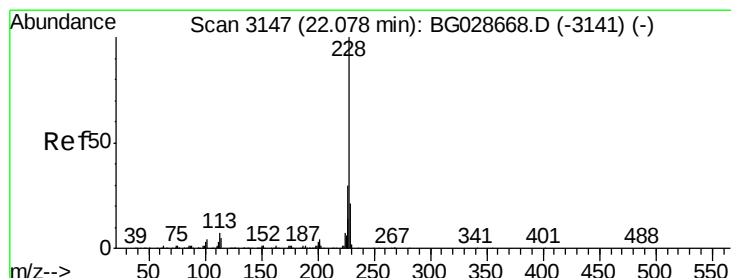
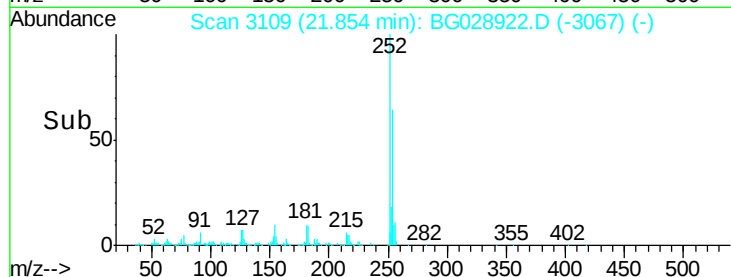
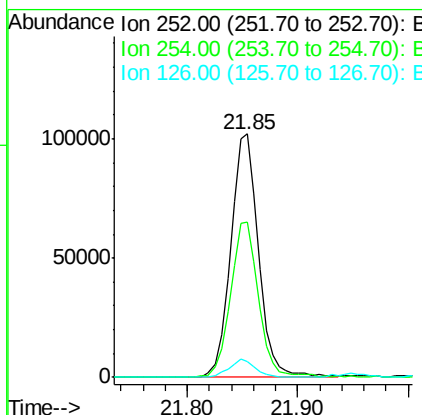
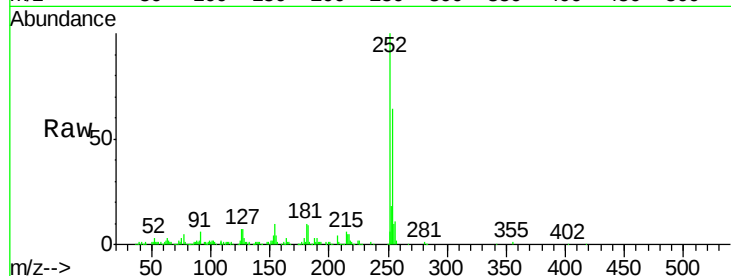




#81
 3,3'-Dichlorobenzidine
 Concen: 25.64 ng
 RT: 21.85 min Scan# 3109
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

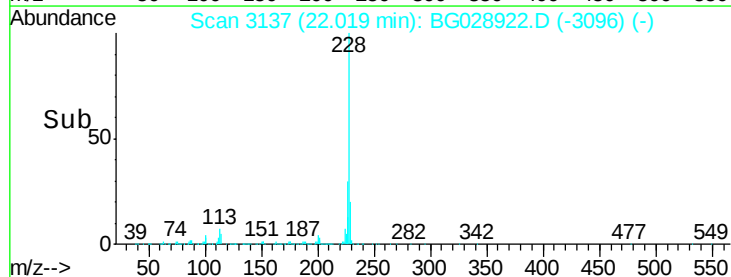
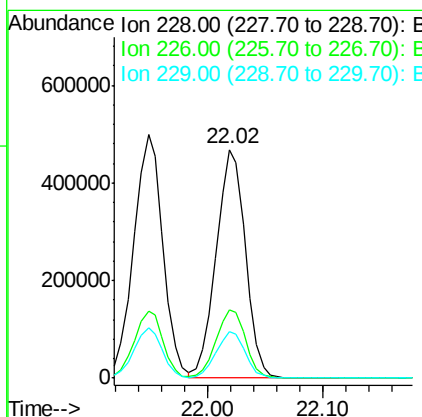
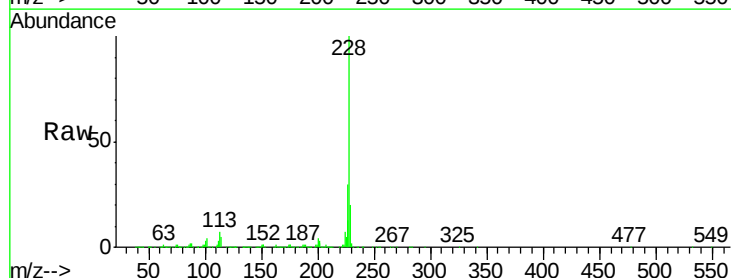
Instrument :
 BNA_G
 ClientSampleId :

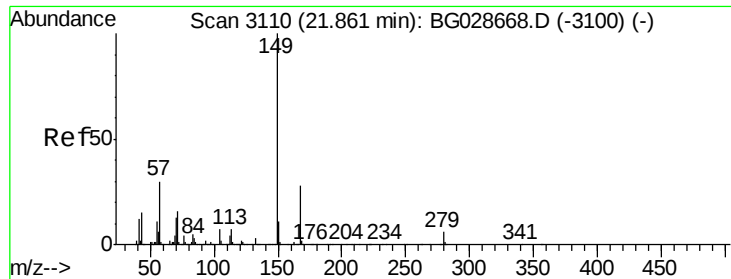
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	6.5	7.0	10.4



#82
 Chrysene
 Concen: 49.95 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.2	17.8	26.6

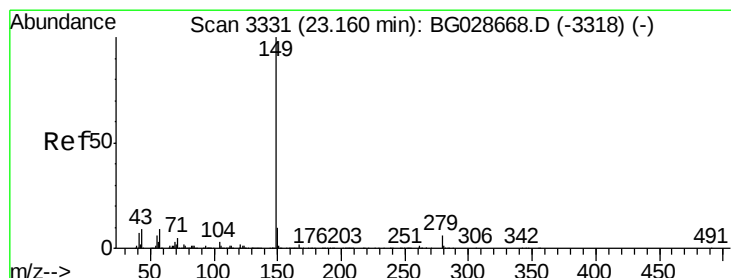
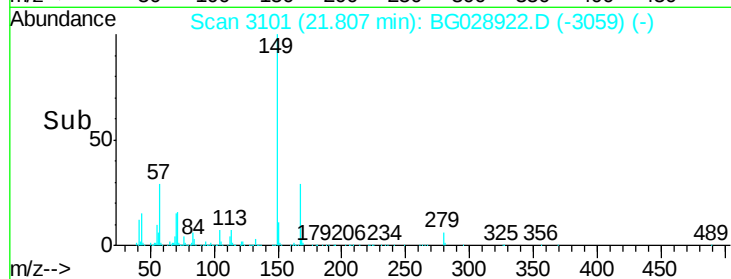
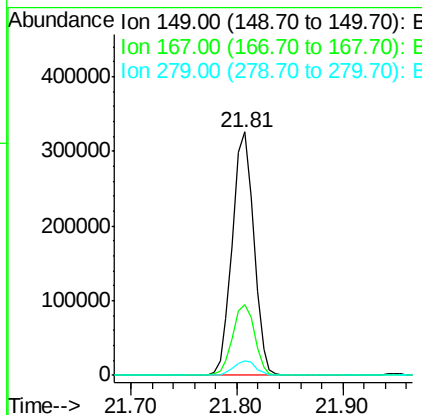
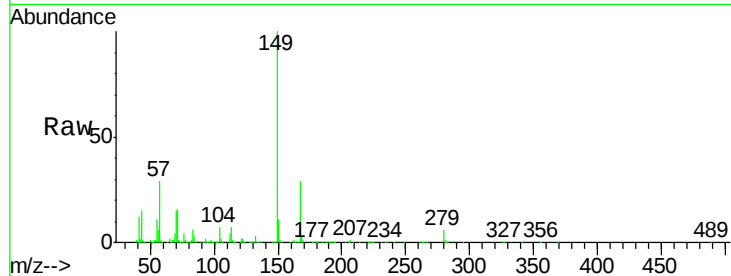




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.99 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

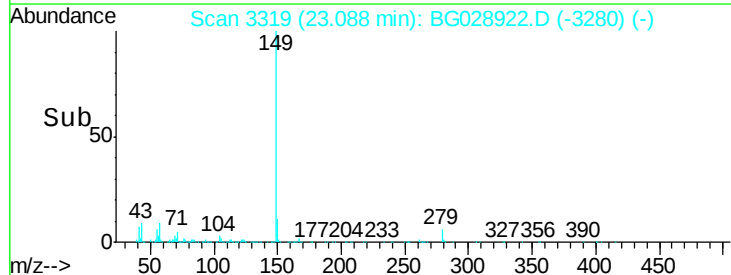
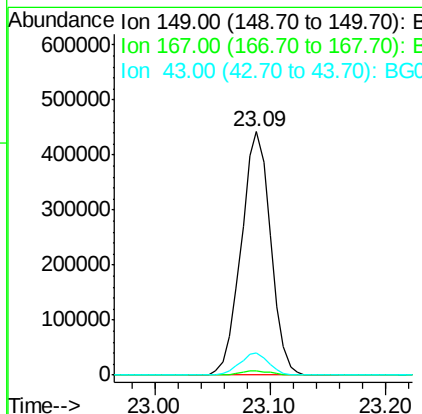
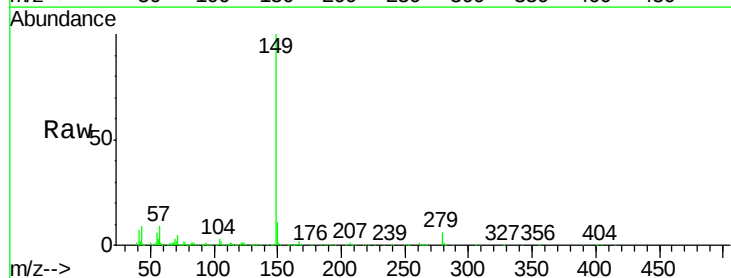
Instrument :
 BNA_G
 ClientSampled :

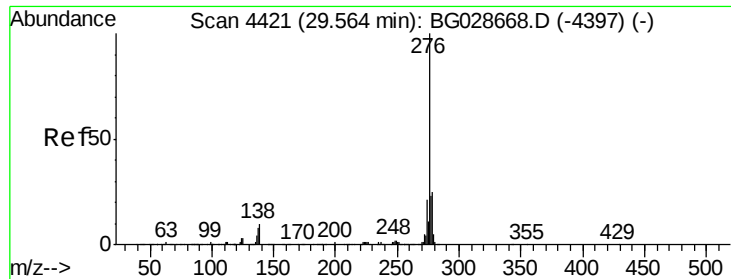
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 46.93 ng
 RT: 23.09 min Scan# 3319
 Delta R.T. -0.07 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.0	11.8	17.6#

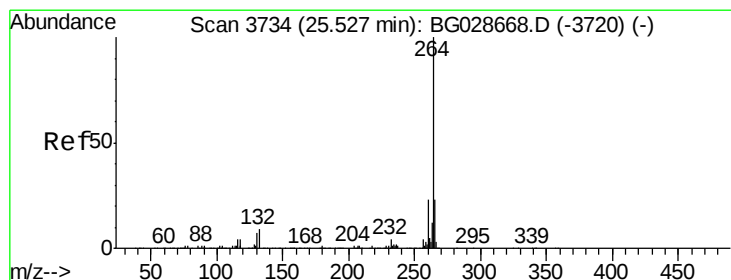
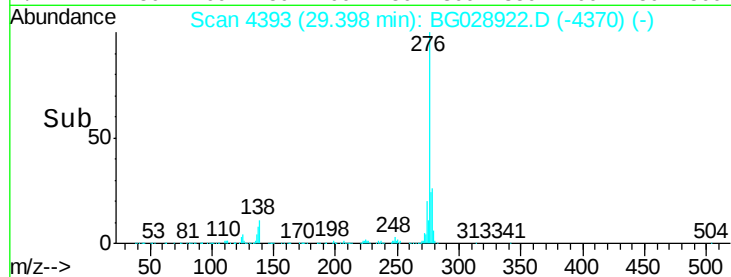
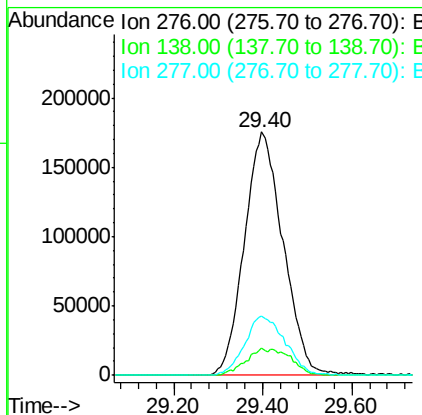
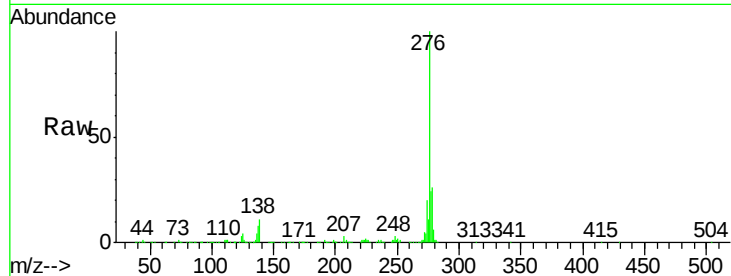




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.79 ng
RT: 29.40 min Scan# 4393
Delta R.T. -0.17 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

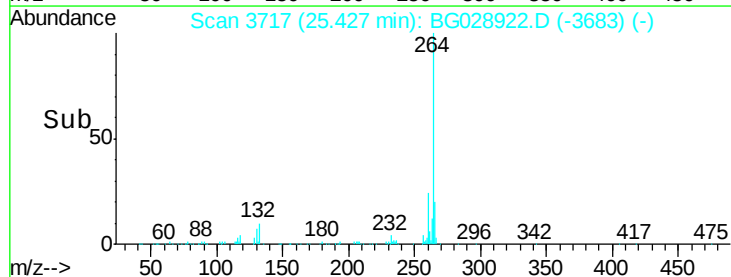
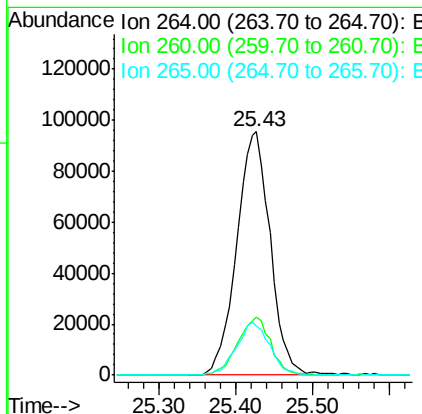
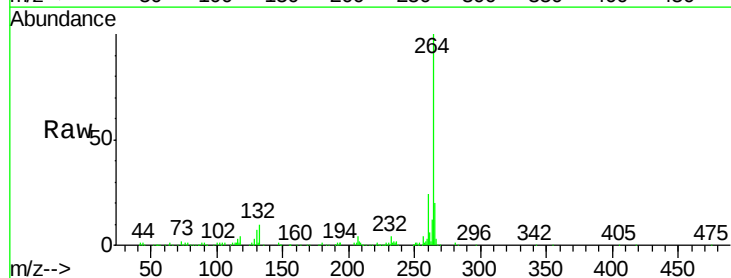
Instrument :
BNA_G
ClientSampleId :

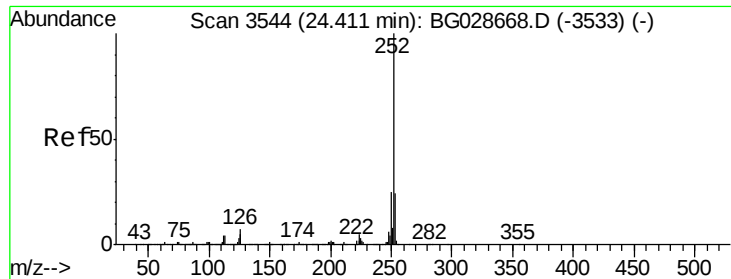
Tot Ion:276 Resp: 1051127
Ion Ratio Lower Upper
276 100
138 6.2 4.7 7.1
277 25.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.43 min Scan# 3717
Delta R.T. -0.10 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion:264 Resp: 289723
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 20.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 52.07 ng

RT: 24.32 min Scan# 3529

Delta R.T. -0.09 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampled :

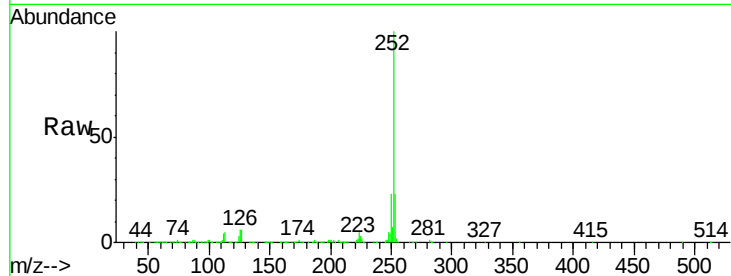
Tot Ion:252 Resp: 903797

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

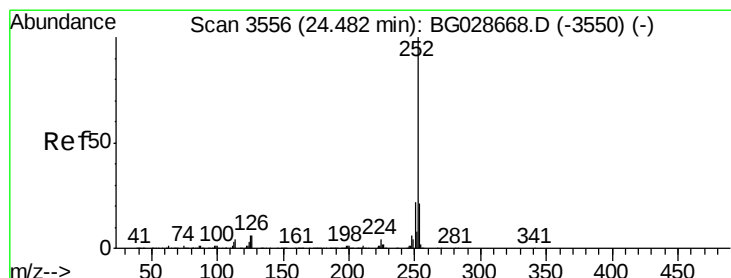
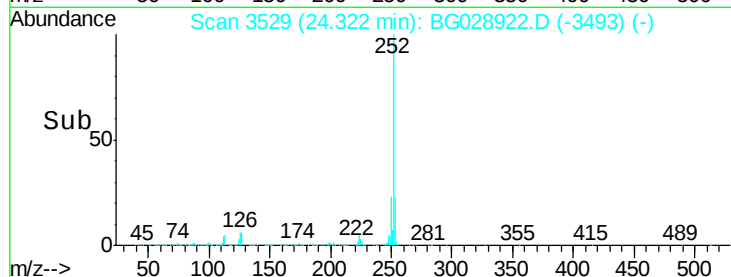
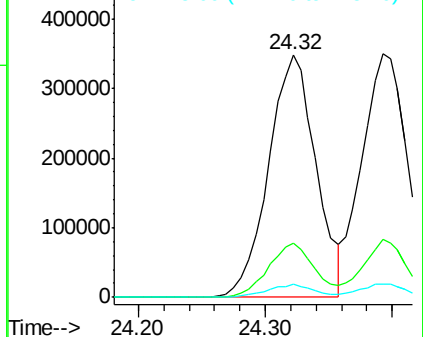
125 5.5 5.3 7.9



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: 50.19 ng

RT: 24.39 min Scan# 3541

Delta R.T. -0.09 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

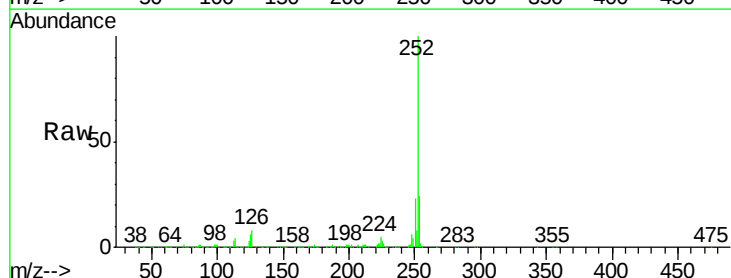
Tgt Ion:252 Resp: 870209

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

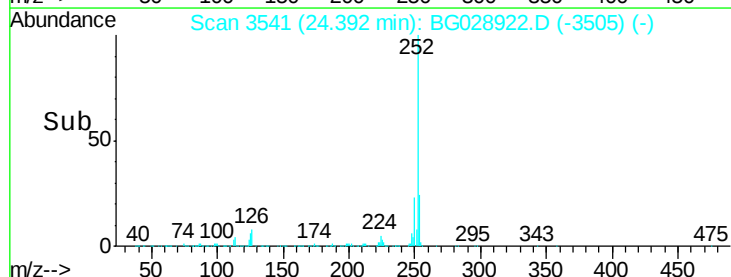
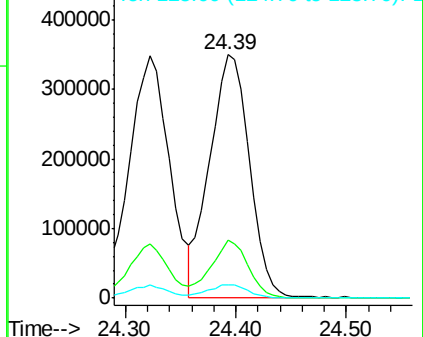
125 5.6 5.1 7.7

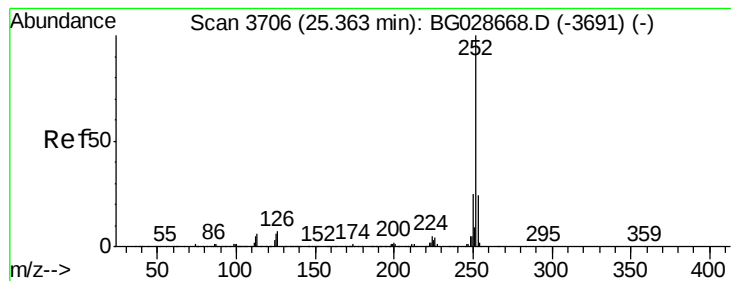


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.15 ng

RT: 25.26 min Scan# 3689

Delta R.T. -0.10 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

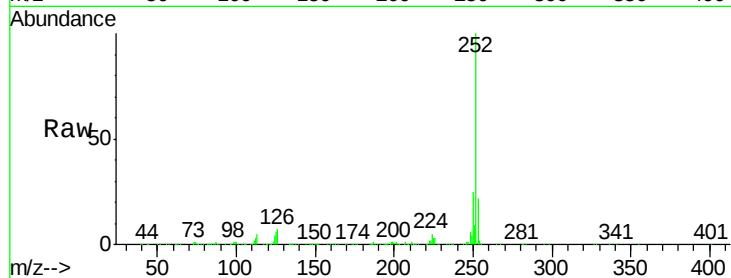
Tot Ion:252 Resp: 859290

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

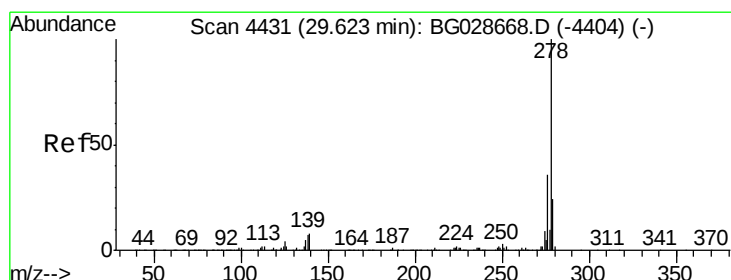
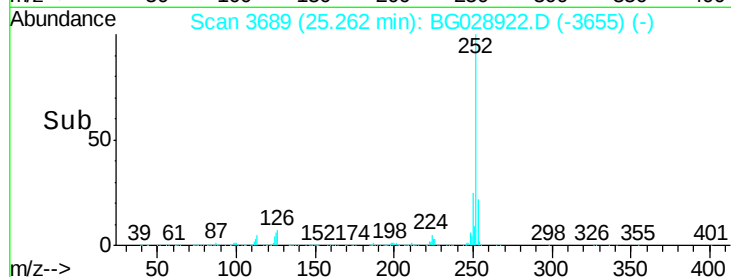
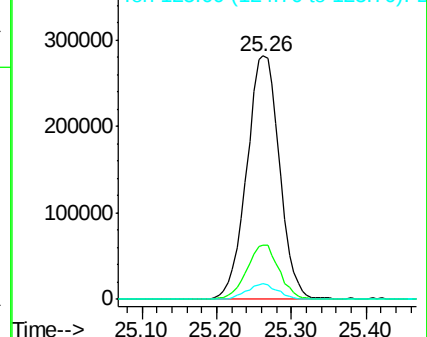
125 6.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.96 ng

RT: 29.45 min Scan# 4402

Delta R.T. -0.17 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

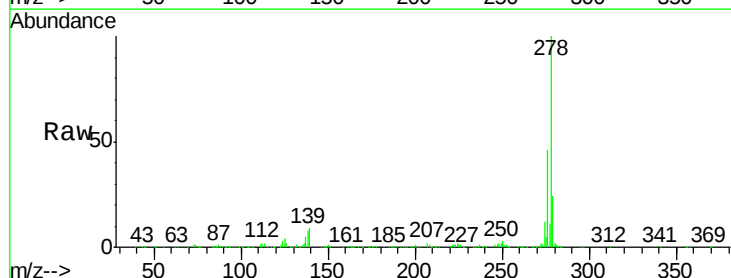
Tgt Ion:278 Resp: 875338

Ion Ratio Lower Upper

278 100

139 8.6 7.7 11.5

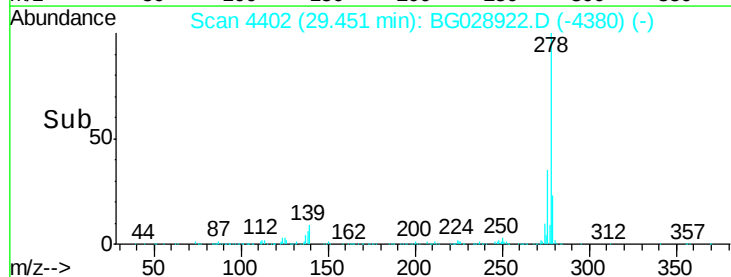
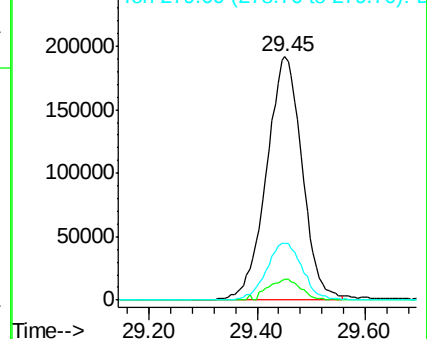
279 23.5 19.1 28.7

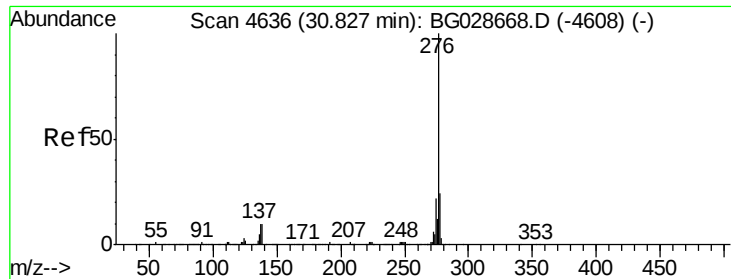


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 51.21 ng
 RT: 30.65 min Scan# 4606
 Delta R.T. -0.18 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	10.5	8.1	12.1

