

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091517\
 Data File : BG028777.D
 Acq On : 15 Sep 2017 21:20
 Operator : SJ/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 16 04:55:49 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	8.29	152	32818	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	130772	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	96521	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	252896	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	295673	20.00	ng	-0.04
86) Perylene-d12	25.45	264	303138	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	185821	93.43	ng	-0.04
7) Phenol-d6	7.44	99	257191	85.89	ng	-0.04
23) Nitrobenzene-d5	9.46	82	162066	59.28	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	154407	96.72	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	444641	61.43	ng	-0.03
78) Terphenyl-d14	20.25	244	791288	57.07	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	21030	26.110	ng	94
3) Pyridine	4.18	79	21769	9.475	ng	93
4) n-Nitrosodimethylamine	4.10	42	32428	31.028	ng	# 77
6) Aniline	7.62	93	35158	10.088	ng	99
8) 2-Chlorophenol	7.86	128	74372	33.543	ng	90
9) Benzaldehyde	7.43	77	17955	9.664	ng	96
10) Phenol	7.47	94	109673	34.703	ng	92
11) bis(2-Chloroethyl)ether	7.70	93	68924	30.377	ng	89
12) 1,3-Dichlorobenzene	8.18	146	78219	32.762	ng	94
13) 1,4-Dichlorobenzene	8.33	146	76092	30.995	ng	93
14) 1,2-Dichlorobenzene	8.65	146	74188	30.588	ng	98
15) Benzyl Alcohol	8.53	79	75786	32.420	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.81	45	118016	28.619	ng	95
17) 2-Methylphenol	8.73	107	67497	32.684	ng	92
18) Hexachloroethane	9.38	117	28502	31.677	ng	# 87
19) n-Nitroso-di-n-propylamine	9.08	70	64153	30.221	ng	# 85
20) 3+4-Methylphenols	9.05	107	95082	32.917	ng	97
22) Acetophenone	9.11	105	118883	31.091	ng	# 85
24) Nitrobenzene	9.50	77	98067	32.397	ng	96
25) Isophorone	10.02	82	176872	31.976	ng	96
26) 2-Nitrophenol	10.21	139	40961	31.794	ng	# 77
27) 2,4-Dimethylphenol	10.27	122	67187	28.530	ng	97
28) bis(2-Chloroethoxy)methane	10.49	93	102991	34.287	ng	98
29) 2,4-Dichlorophenol	10.76	162	83713	35.728	ng	91
30) 1,2,4-Trichlorobenzene	10.97	180	87260	32.645	ng	92
31) Naphthalene	11.16	128	234061	34.269	ng	98
32) Benzoic acid	10.38	122	5554	8.986	ng	# 84
33) 4-Chloroaniline	11.28	127	22947	8.020	ng	# 96
34) Hexachlorobutadiene	11.43	225	64639	32.832	ng	93
35) Caprolactam	12.05	113	14113	16.797	ng	# 88
36) 4-Chloro-3-methylphenol	12.37	107	102544	33.628	ng	100
37) 2-Methylnaphthalene	12.75	142	182540	35.797	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	117774	29.676	ng	97
40) Hexachlorocyclopentadiene	13.09	237	105574	69.573	ng	97

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 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)
42) 2,4,6-Trichlorophenol	13.35	196	80315	31.886	ng	92
43) 2,4,5-Trichlorophenol	13.43	196	88367	34.913	ng	# 90
45) 1,1'-Biphenyl	13.74	154	246858	30.890	ng	96
46) 2-Chloronaphthalene	13.79	162	195410	33.524	ng	97
47) 2-Nitroaniline	14.00	65	73020	33.707	ng	96
48) Acenaphthylene	14.64	152	309974	33.286	ng	95
49) Dimethylphthalate	14.35	163	290792	35.928	ng	97
50) 2,6-Dinitrotoluene	14.48	165	61472	34.133	ng	# 78
51) Acenaphthene	14.98	154	188583	33.336	ng	96
52) 3-Nitroaniline	14.82	138	28343	17.796	ng	91
53) 2,4-Dinitrophenol	15.04	184	46790	52.376	ng	95
54) Dibenzofuran	15.31	168	329015	36.471	ng	94
55) 4-Nitrophenol	15.13	139	75476	64.684	ng	# 82
56) 2,4-Dinitrotoluene	15.28	165	90621	35.786	ng	# 84
57) Fluorene	15.96	166	279309	34.680	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.54	232	89578	40.157	ng	# 92
59) Diethylphthalate	15.71	149	284562	34.212	ng	97
60) 4-Chlorophenyl-phenylether	15.93	204	161483	35.212	ng	89
61) 4-Nitroaniline	15.98	138	58235	34.515	ng	# 80
62) Azobenzene	16.23	77	272839	39.003	ng	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	51203	31.377	ng	93
65) n-Nitrosodiphenylamine	16.15	169	244176	33.681	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	113531	34.889	ng	97
67) Hexachlorobenzene	16.97	284	121017	32.675	ng	# 86
68) Atrazine	17.10	200	103377	33.210	ng	96
69) Pentachlorophenol	17.32	266	113737	67.969	ng	96
70) Phenanthrene	17.70	178	463719	35.856	ng	96
71) Anthracene	17.80	178	460461	35.246	ng	96
72) Carbazole	18.07	167	413628	35.155	ng	94
73) Di-n-butylphthalate	18.59	149	501306	34.748	ng	# 94
74) Fluoranthene	19.71	202	588895	37.293	ng	91
76) Benzidine	19.88	184	26598	3.469	ng	# 94
77) Pyrene	20.07	202	610255	35.783	ng	95
79) Butylbenzylphthalate	20.93	149	238103	34.569	ng	91
80) Benzo(a)anthracene	21.96	228	638273	35.863	ng	94
81) 3,3'-Dichlorobenzidine	21.87	252	115257	15.973	ng	# 96
82) Chrysene	22.04	228	600312	35.549	ng	93
83) Bis(2-ethylhexyl)phthalate	21.82	149	328216	33.518	ng	100
84) Di-n-octyl phthalate	23.11	149	577378	33.748	ng	# 87
85) Indeno(1,2,3-cd)pyrene	29.44	276	746647	34.412	ng	99
87) Benzo(b)fluoranthene	24.35	252	652272	35.915	ng	# 98
88) Benzo(k)fluoranthene	24.42	252	626265	34.522	ng	# 93
89) Benzo(a)pyrene	25.29	252	614035	35.619	ng	96
90) Dibenzo(a,h)anthracene	29.50	278	628125	34.949	ng	99
91) Benzo(g,h,i)perylene	30.69	276	614298	35.030	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

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Acq: 15 Sep 2017 21:20

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ClientSampleId :

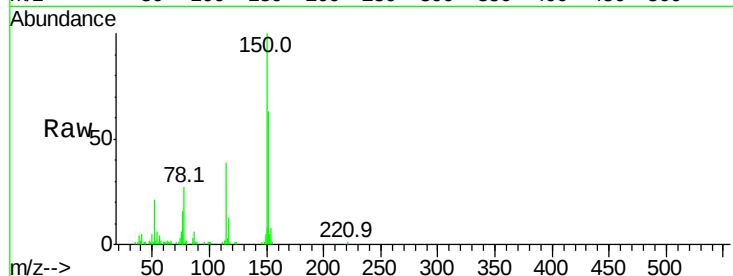
Tot Ion:152 Resp: 32818

Ion Ratio Lower Upper

152 100

150 159.0 114.0 171.0

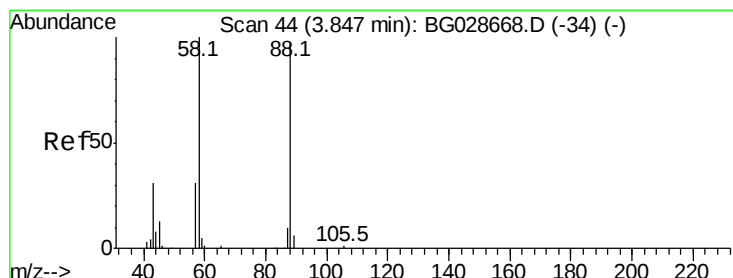
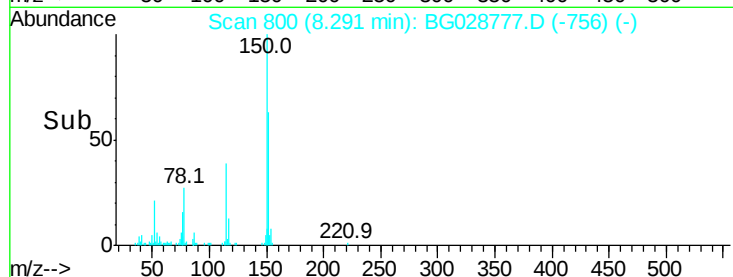
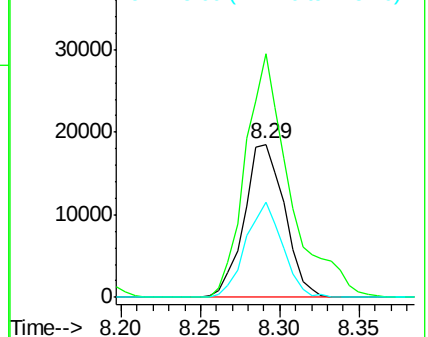
115 61.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.110 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

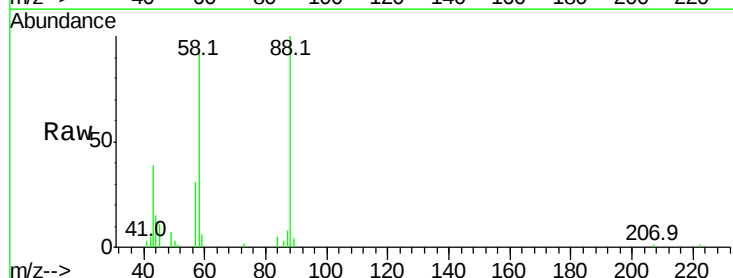
Tgt Ion: 88 Resp: 21030

Ion Ratio Lower Upper

88 100

58 104.5 79.4 119.2

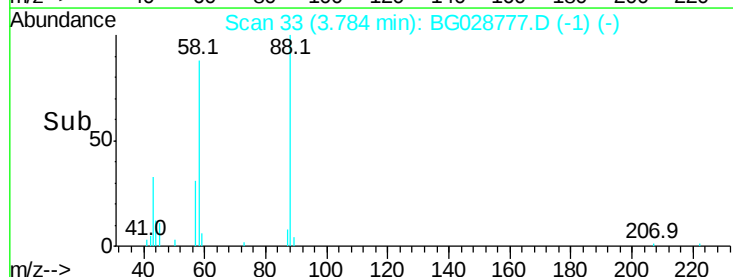
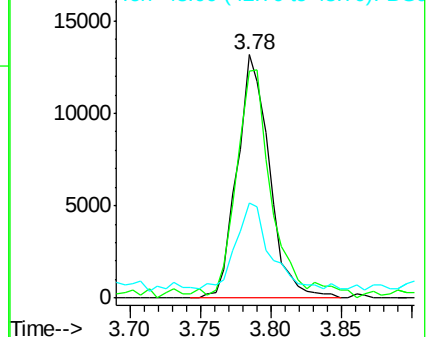
43 36.8 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.475 ng

RT: 4.18 min Scan# 100

Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

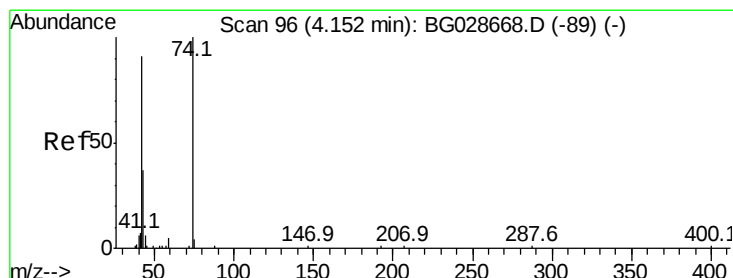
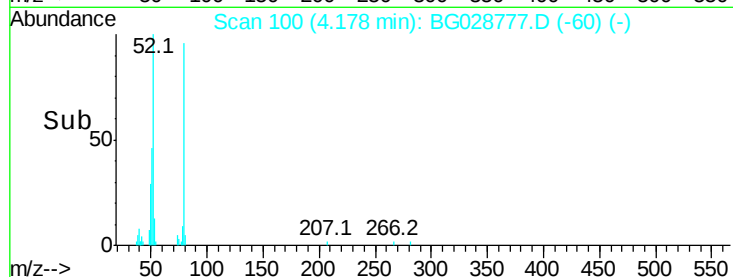
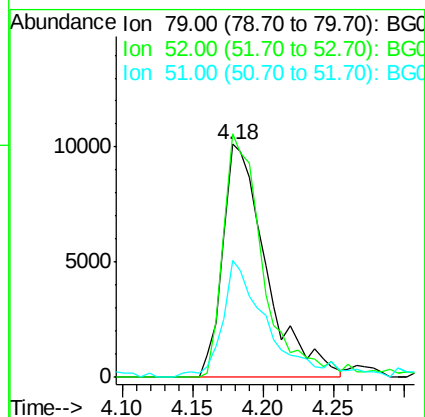
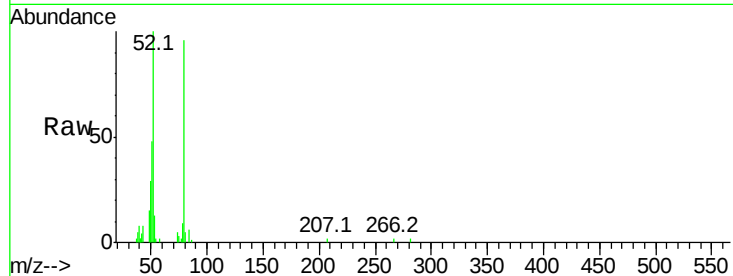
Tot Ion: 79 Resp: 21769

Ion Ratio Lower Upper

79 100

52 104.5 77.8 116.6

51 50.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 31.028 ng

RT: 4.10 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

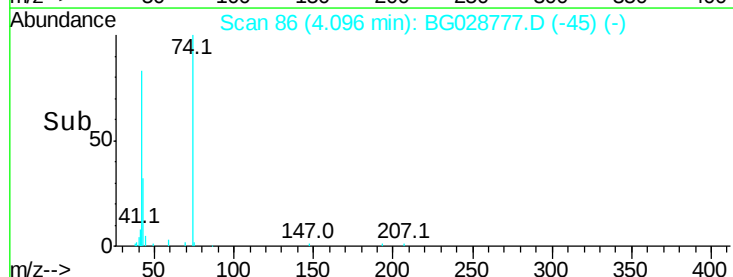
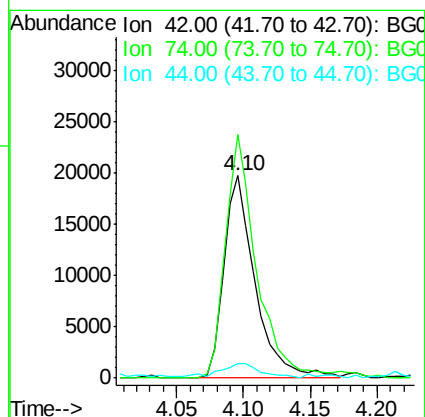
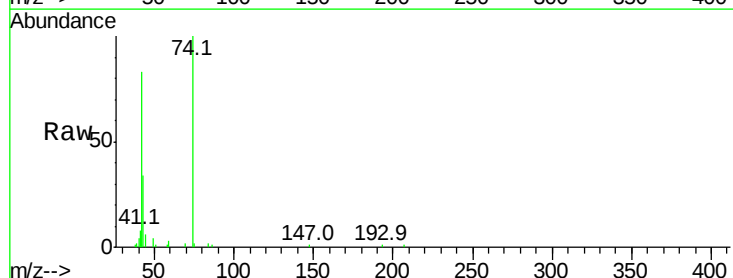
Tgt Ion: 42 Resp: 32428

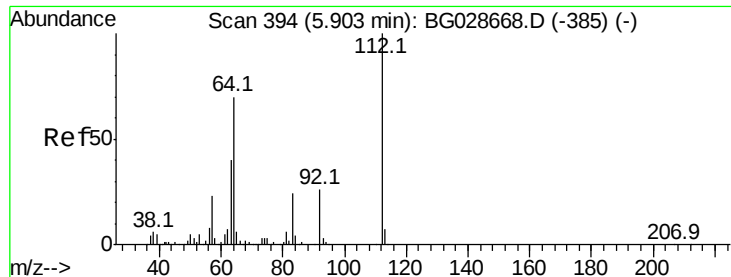
Ion Ratio Lower Upper

42 100

74 120.2 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 93.429 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

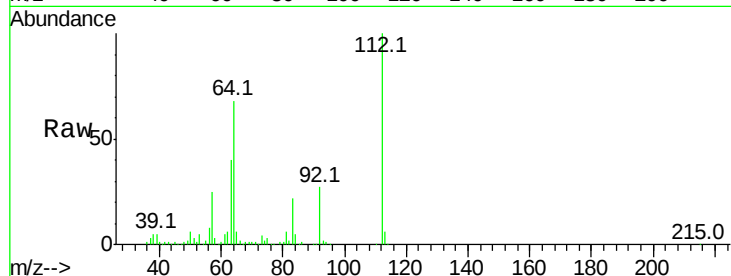
Tot Ion:112 Resp: 185821

Ion Ratio Lower Upper

112 100

64 68.3 61.8 92.6

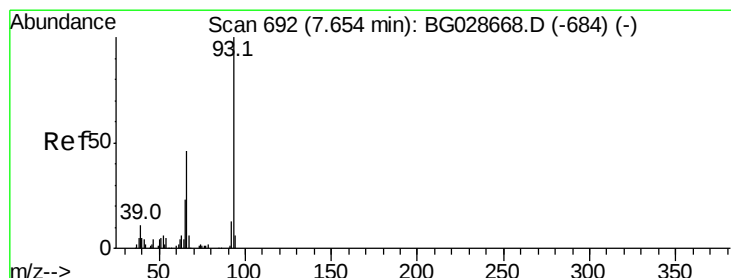
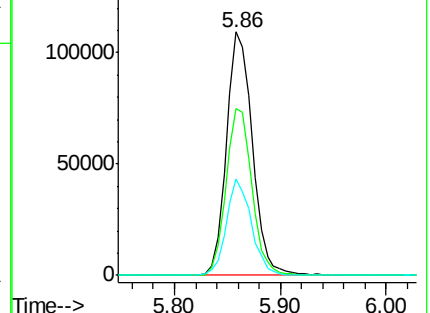
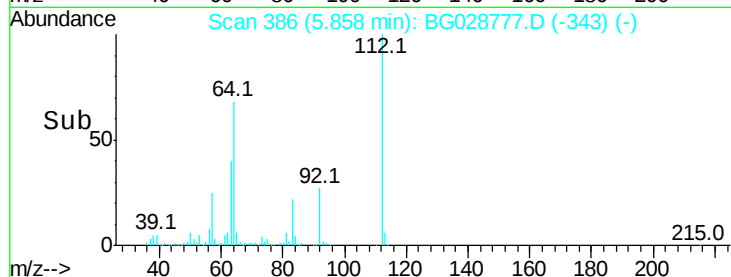
63 39.8 37.2 55.8



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: 10.088 ng

RT: 7.62 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

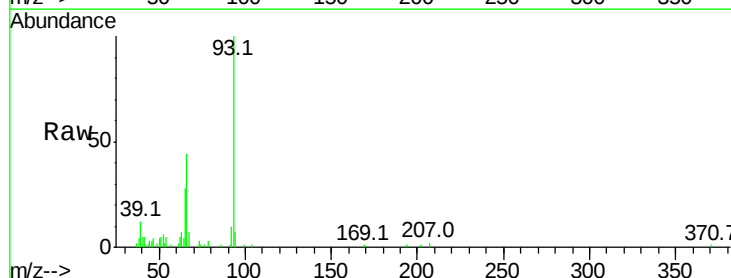
Tgt Ion: 93 Resp: 35158

Ion Ratio Lower Upper

93 100

66 43.8 35.4 53.2

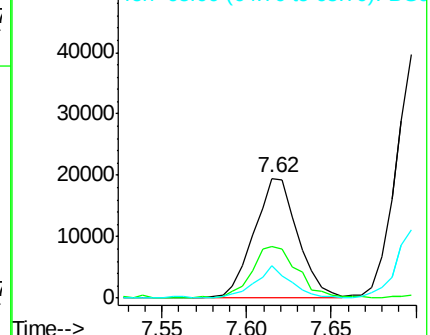
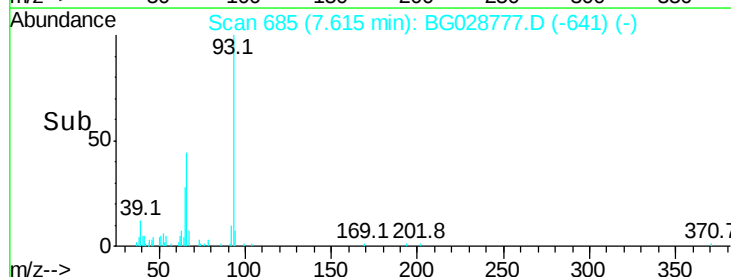
65 27.5 21.2 31.8

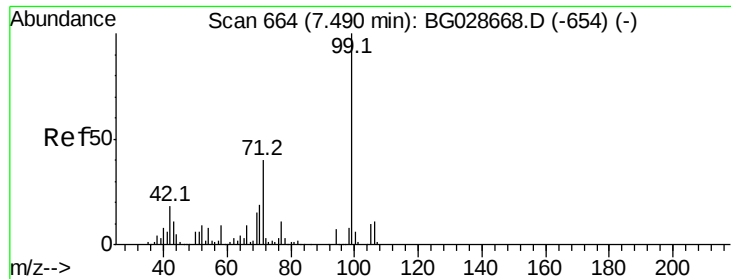


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.886 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

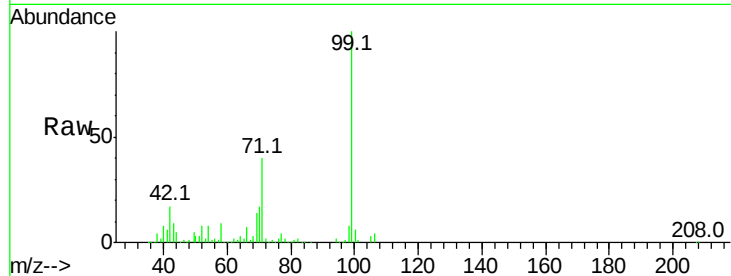
Tot Ion: 99 Resp: 257191

Ion Ratio Lower Upper

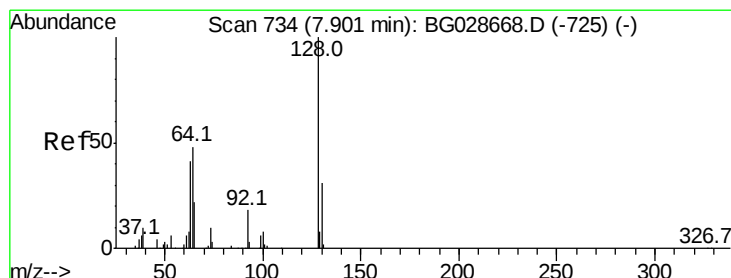
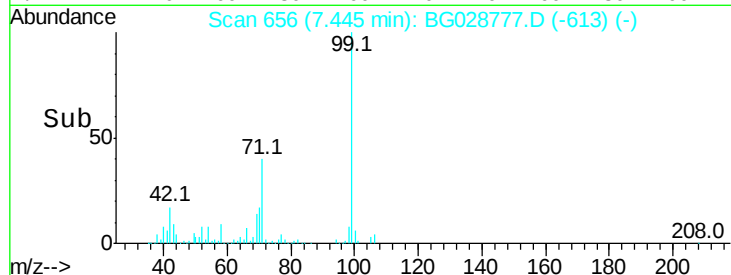
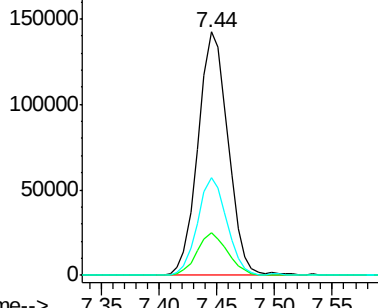
99 100

42 17.3 20.5 30.7#

71 40.1 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 33.543 ng

RT: 7.86 min Scan# 726

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

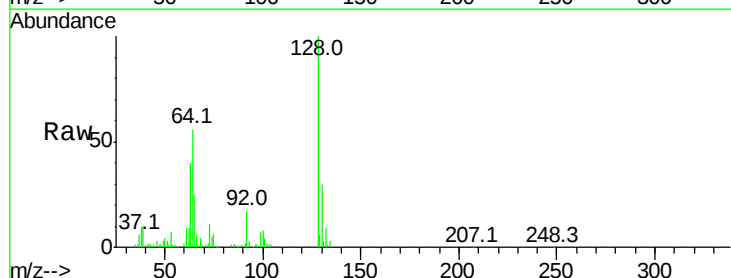
Tgt Ion: 128 Resp: 74372

Ion Ratio Lower Upper

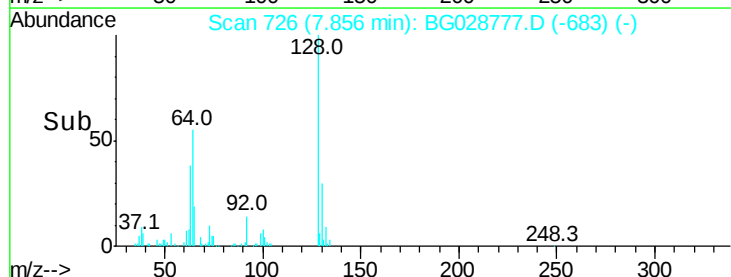
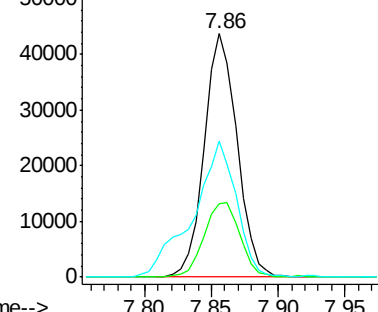
128 100

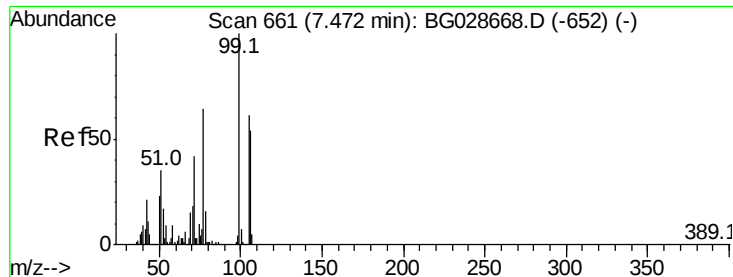
130 30.0 11.4 51.4

64 55.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 9.664 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

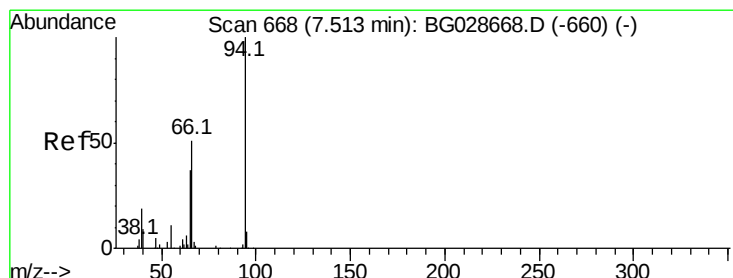
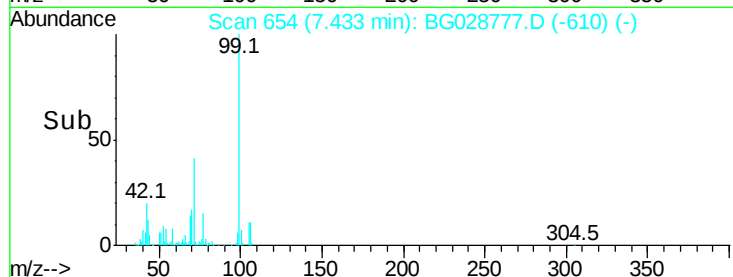
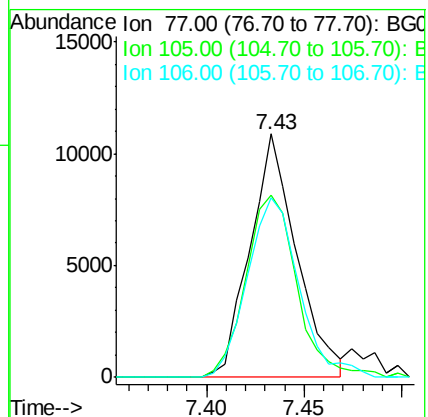
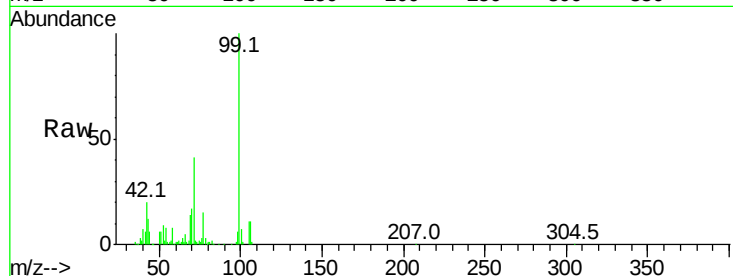
Tot Ion: 77 Resp: 17955

Ion Ratio Lower Upper

77 100

105 74.8 60.9 100.9

106 73.9 55.1 95.1



#10

Phenol

Concen: 34.703 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

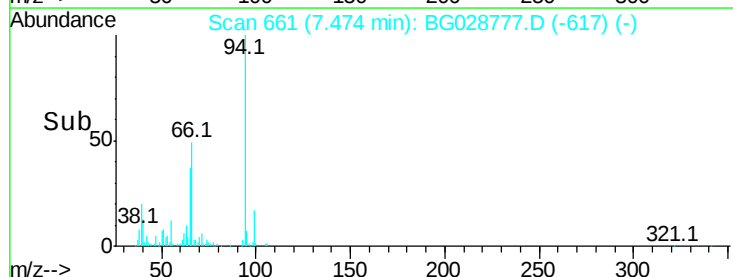
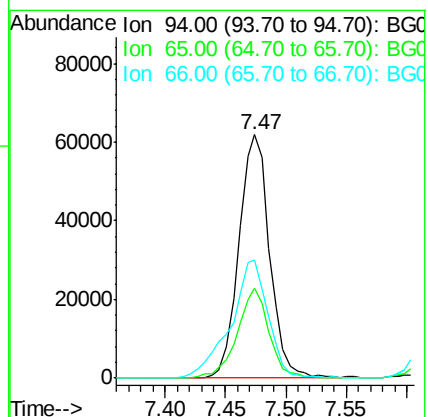
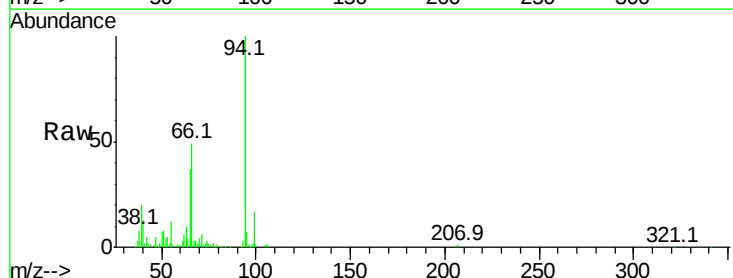
Tgt Ion: 94 Resp: 109673

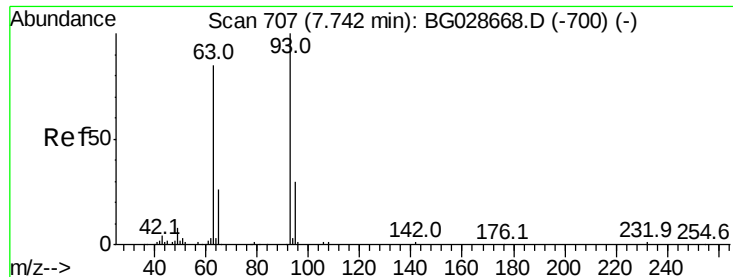
Ion Ratio Lower Upper

94 100

65 36.8 20.6 60.6

66 48.7 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 30.377 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

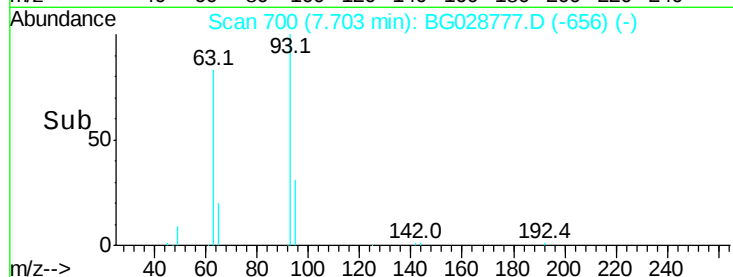
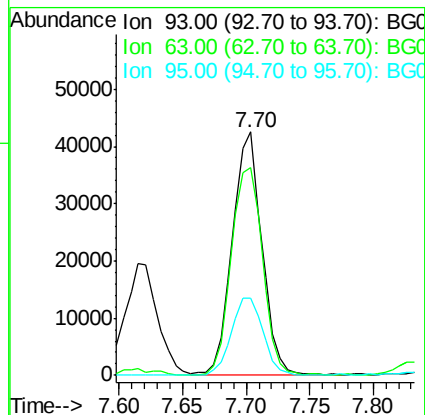
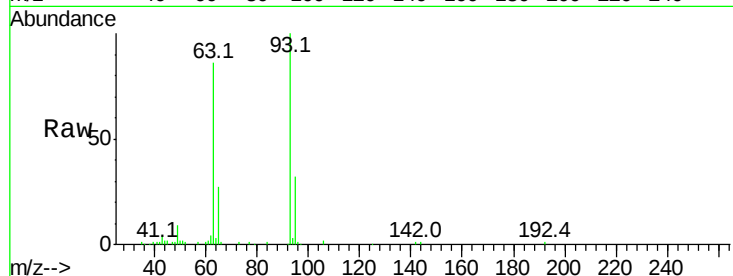
Tot Ion: 93 Resp: 68924

Ion Ratio Lower Upper

93 100

63 85.6 78.5 118.5

95 31.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 32.762 ng

RT: 8.18 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

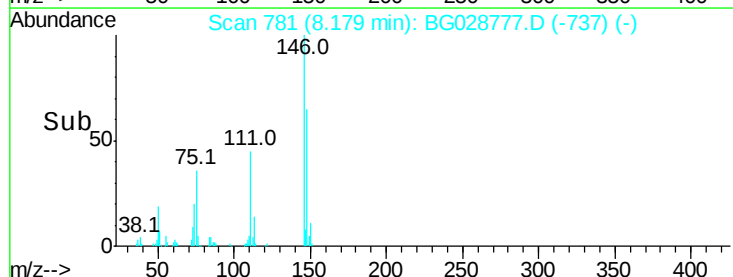
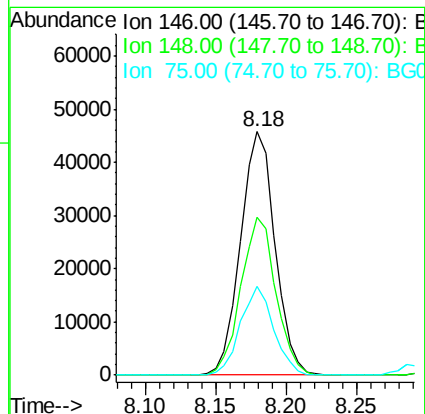
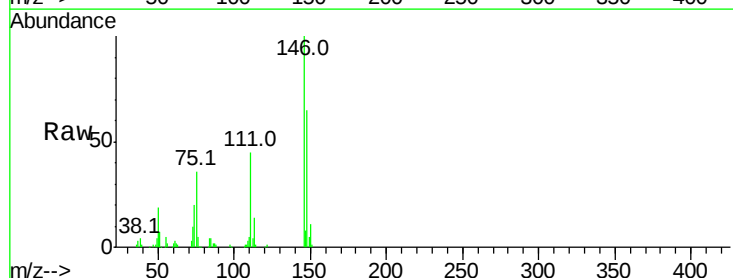
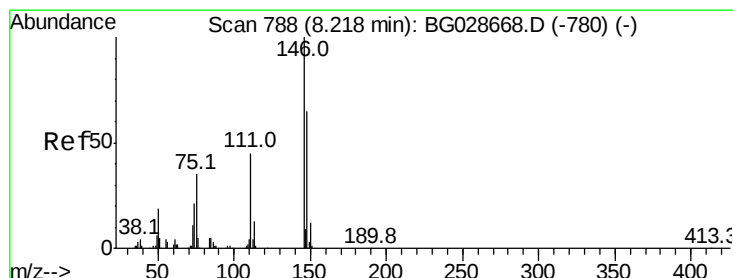
Tgt Ion: 146 Resp: 78219

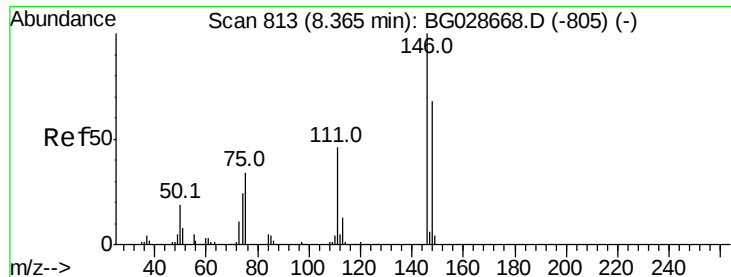
Ion Ratio Lower Upper

146 100

148 64.7 49.2 73.8

75 36.4 33.4 50.2

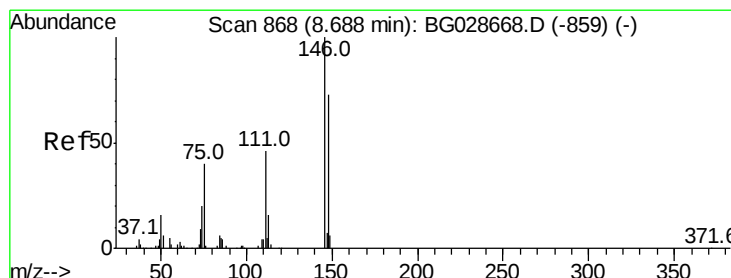
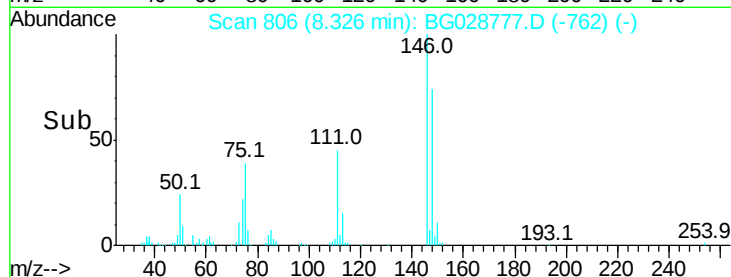
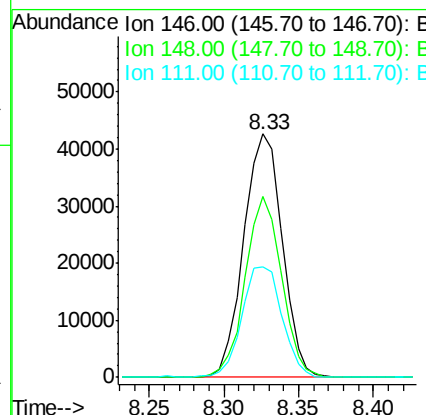
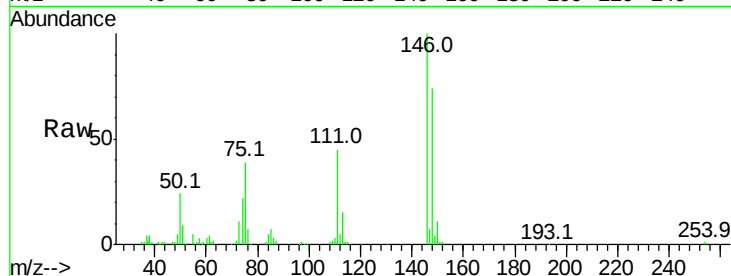




#13
 1,4-Dichlorobenzene
 Concen: 30.995 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

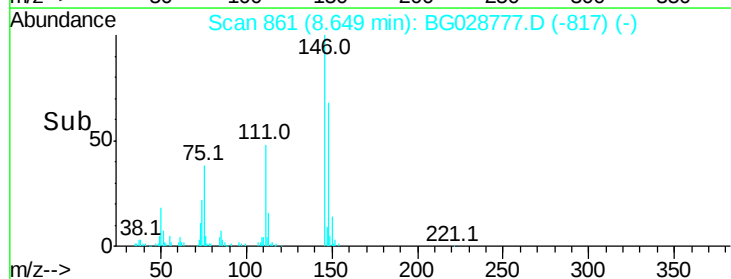
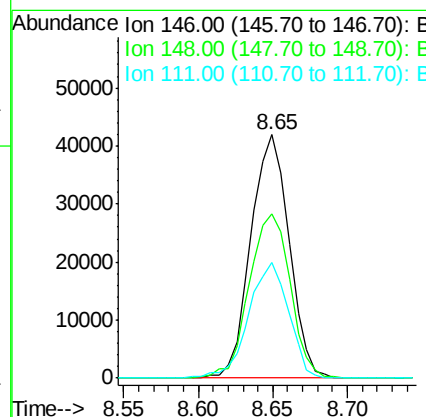
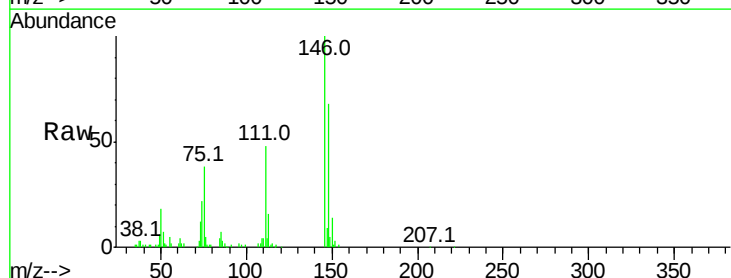
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 76092
 Ion Ratio Lower Upper
 146 100
 148 74.2 52.2 78.2
 111 45.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 30.588 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:146 Resp: 74188
 Ion Ratio Lower Upper
 146 100
 148 67.7 54.6 81.8
 111 47.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 32.420 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

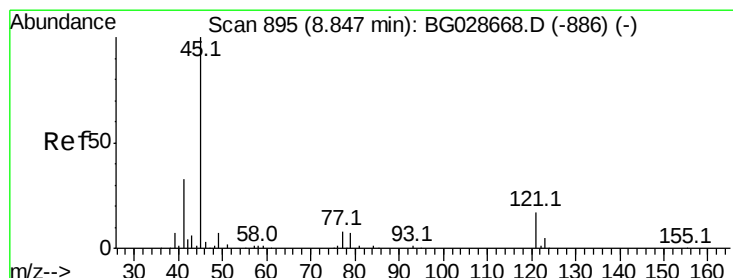
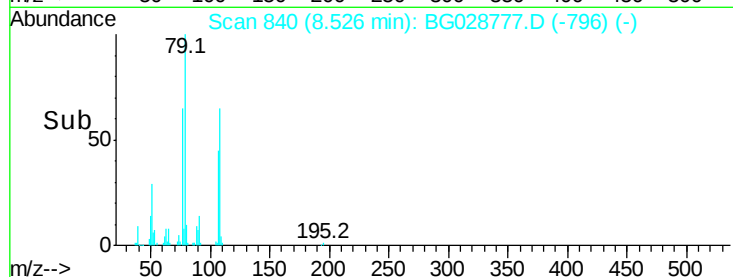
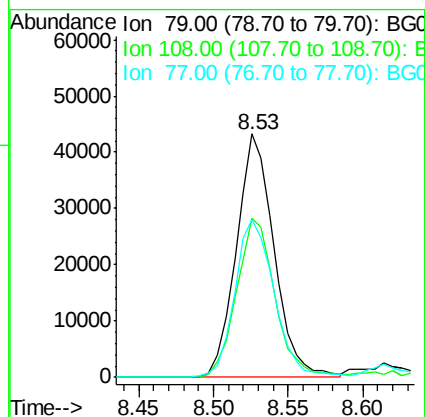
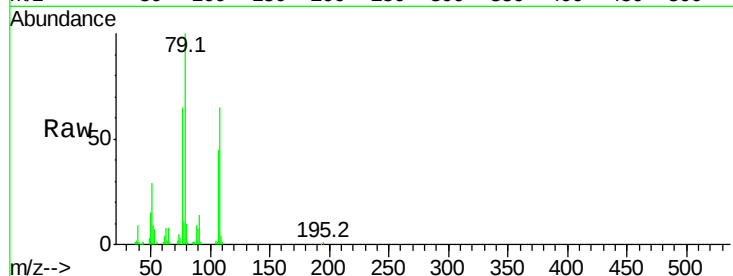
Tot Ion: 79 Resp: 75786

Ion Ratio Lower Upper

79 100

108 65.2 45.5 68.3

77 64.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.619 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

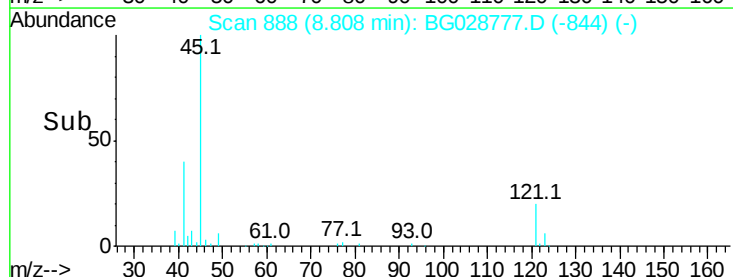
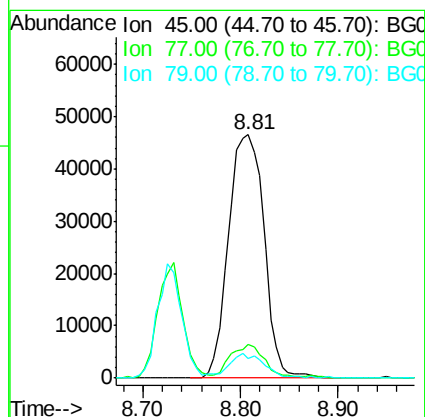
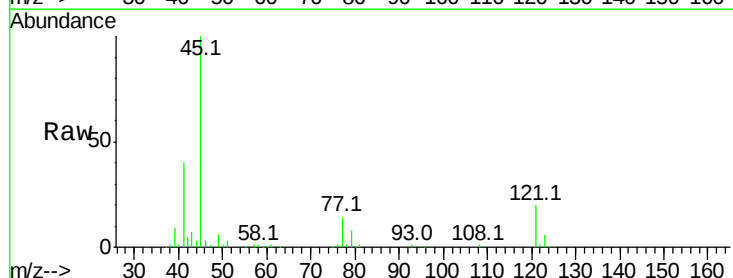
Tgt Ion: 45 Resp: 118016

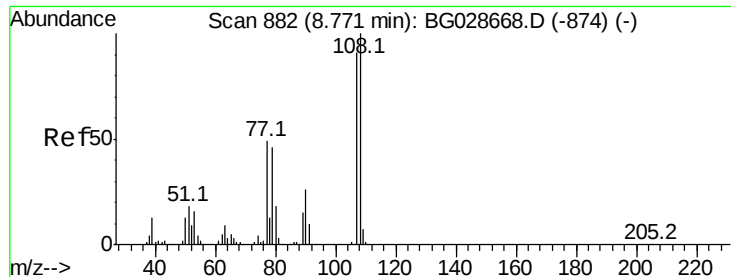
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 8.2 0.0 28.5





#17

2-Methylphenol

Concen: 32.684 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 67497

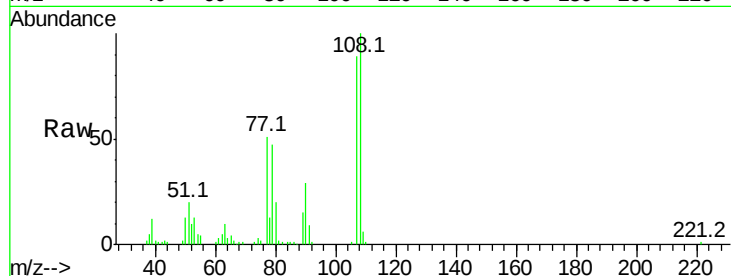
Ion Ratio Lower Upper

107 100

108 112.7 85.6 128.4

77 58.0 51.4 77.2

79 53.4 49.2 73.8

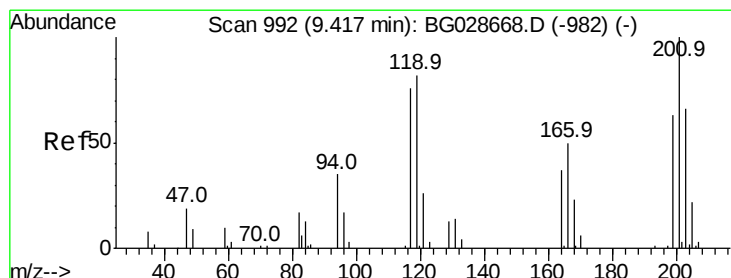
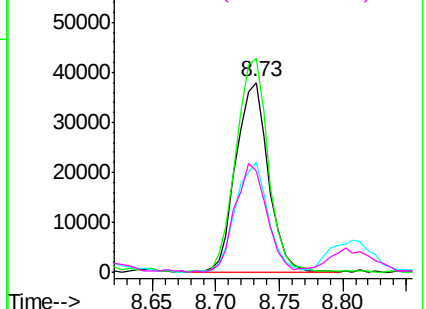
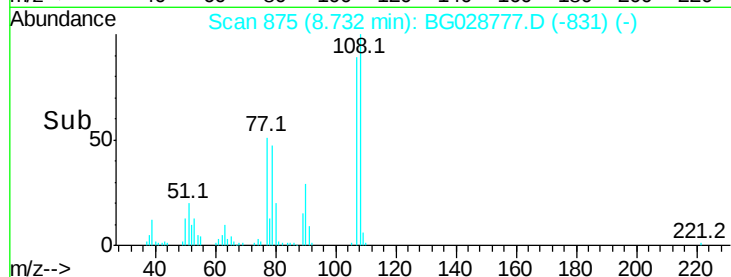


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 31.677 ng

RT: 9.38 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

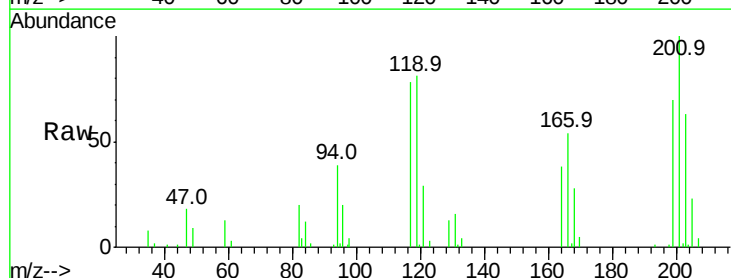
Tgt Ion:117 Resp: 28502

Ion Ratio Lower Upper

117 100

119 105.0 69.8 104.6#

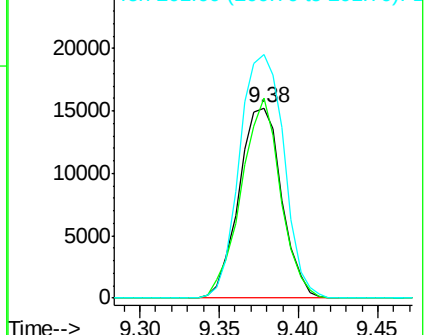
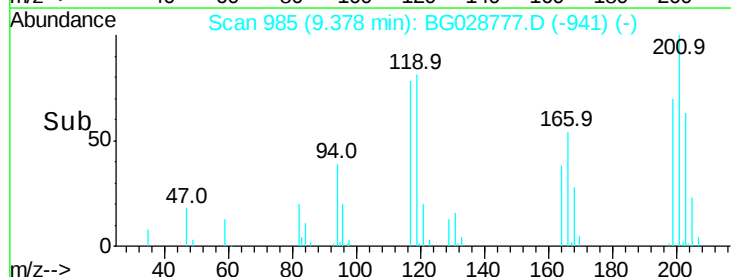
201 127.9 95.4 143.0

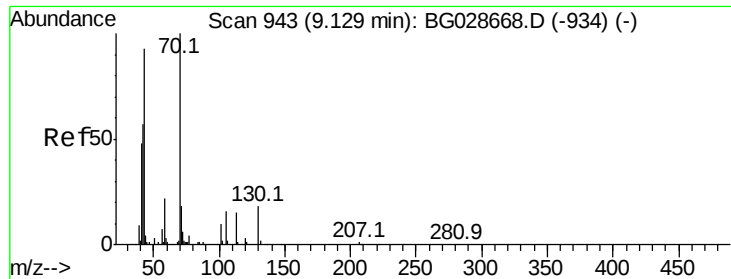


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

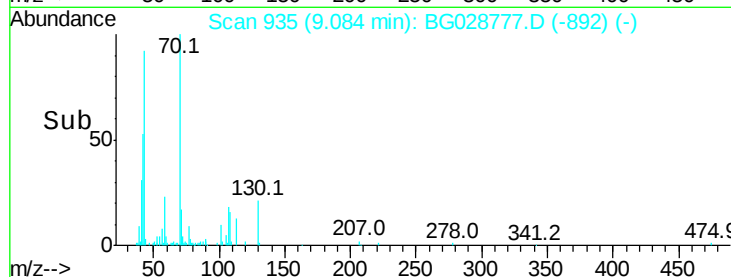
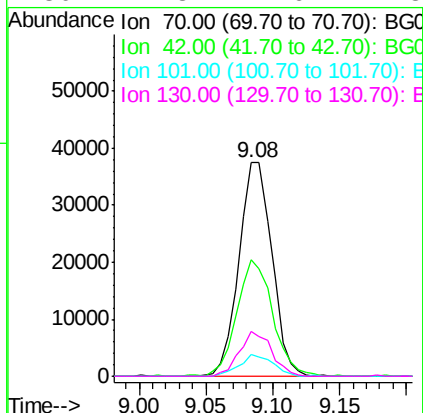
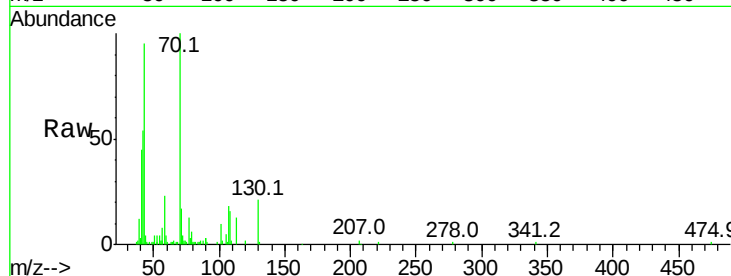




#19
n-Nitroso-di-n-propylamine
Concen: 30.221 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

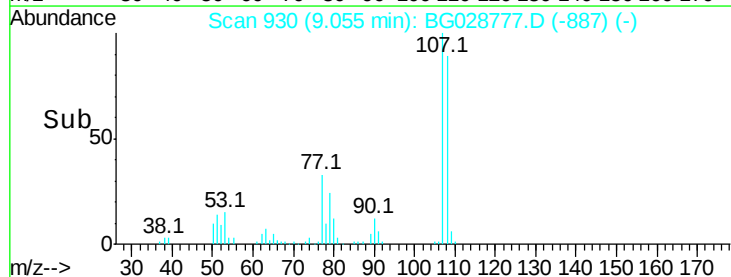
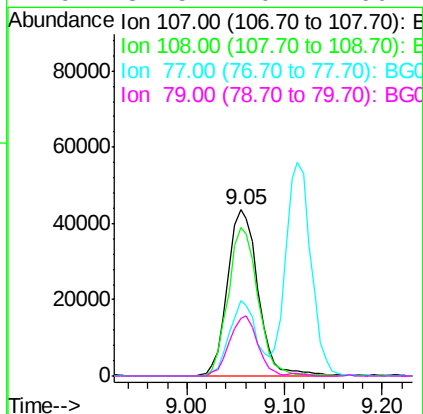
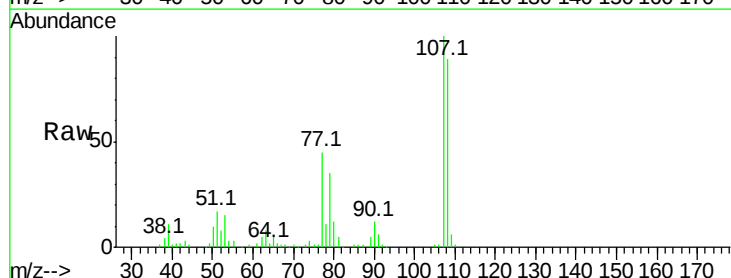
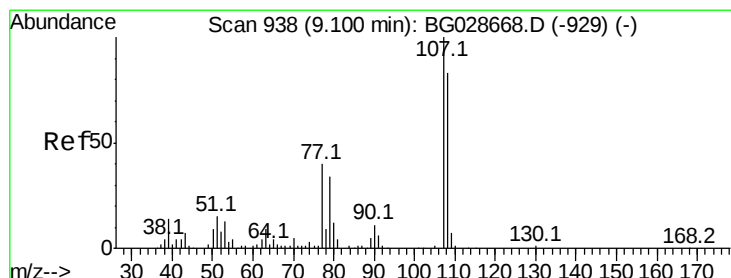
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 64153
Ion Ratio Lower Upper
70 100
42 54.5 56.1 84.1#
101 10.2 7.5 11.3
130 21.3 14.6 21.8



#20
3+4-Methylphenols
Concen: 32.917 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion:107 Resp: 95082
Ion Ratio Lower Upper
107 100
108 89.4 70.8 110.8
77 45.2 25.8 65.8
79 34.5 20.1 60.1

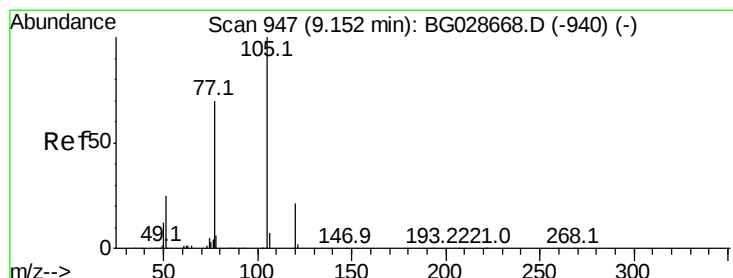
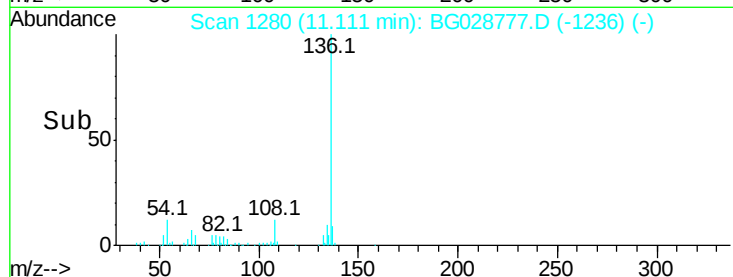
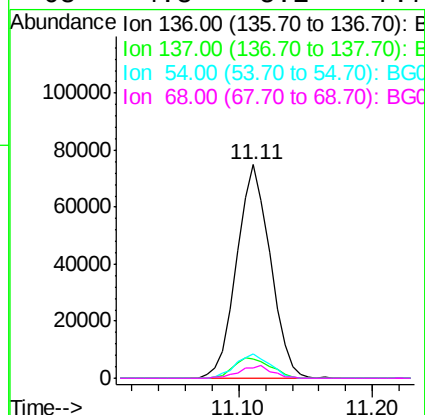
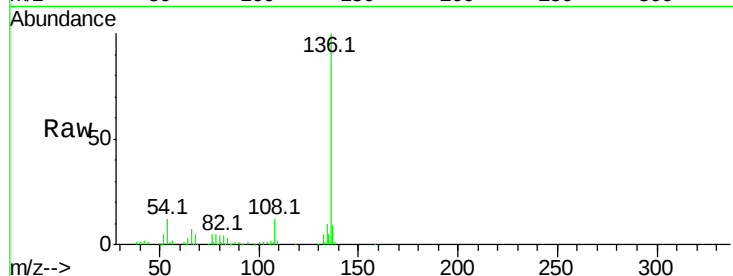




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

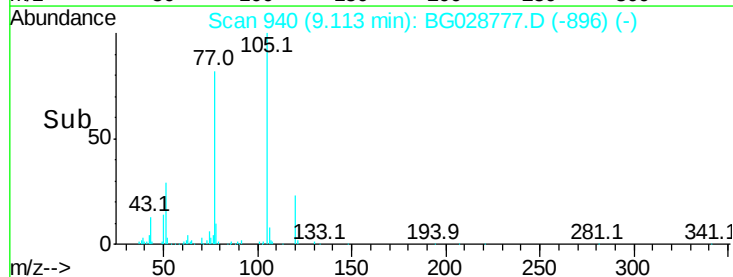
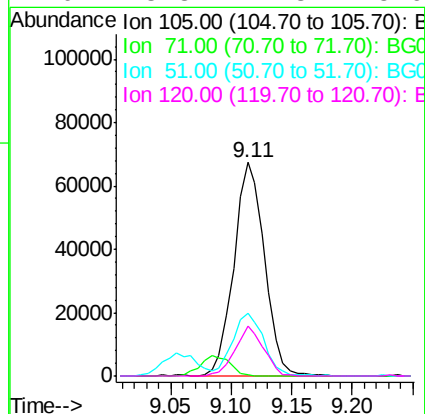
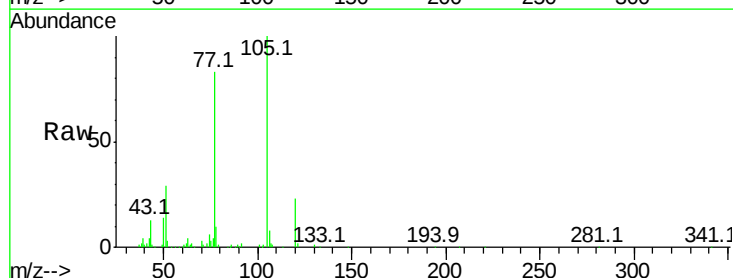
Instrument :
BNA_G
ClientSampleId :

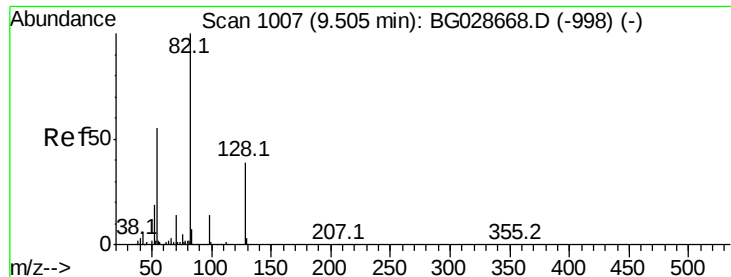
Tot Ion:	136	Resp:	130772
Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.9	13.3
54	11.5	9.3	13.9
68	4.8	5.1	7.7#



#22
Acetophenone
Concen: 31.091 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion:	105	Resp:	118883
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	29.2	34.0	51.0#
120	23.3	17.3	25.9

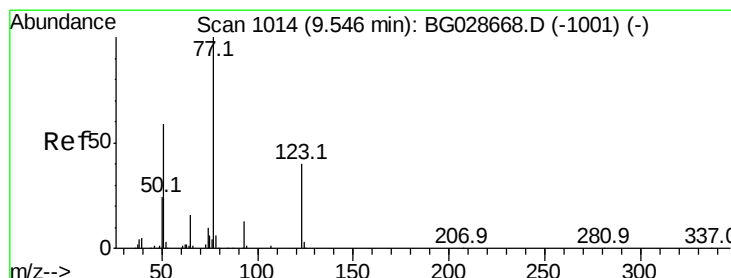
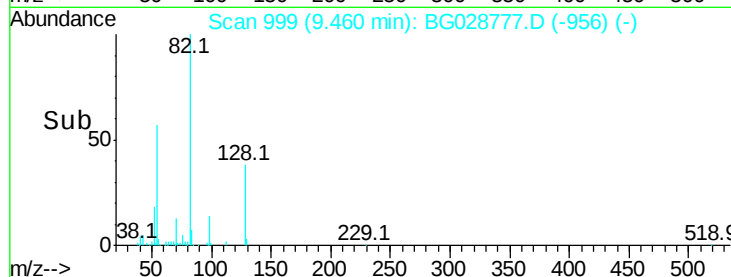
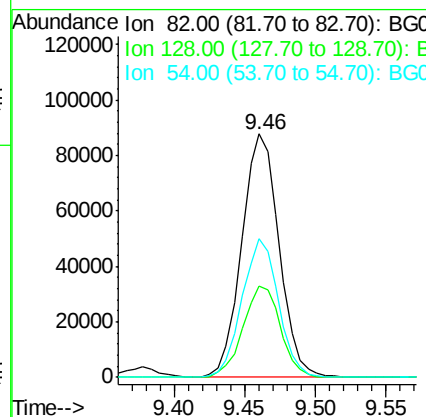
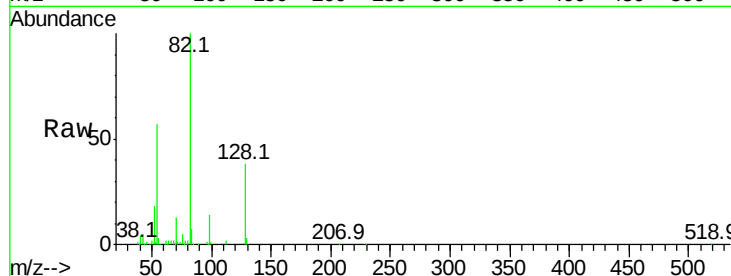




#23
 Nitrobenzene-d5
 Concen: 59.285 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

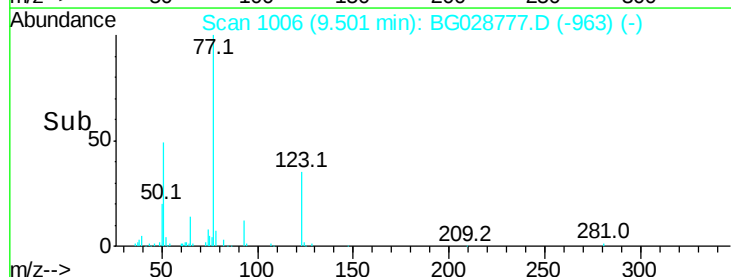
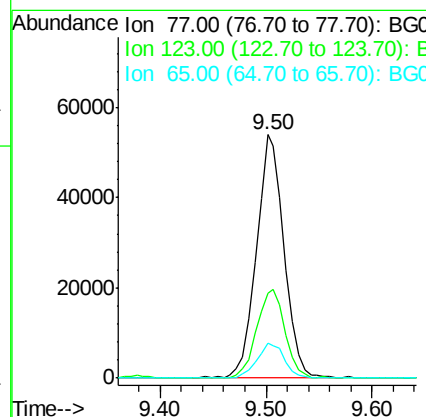
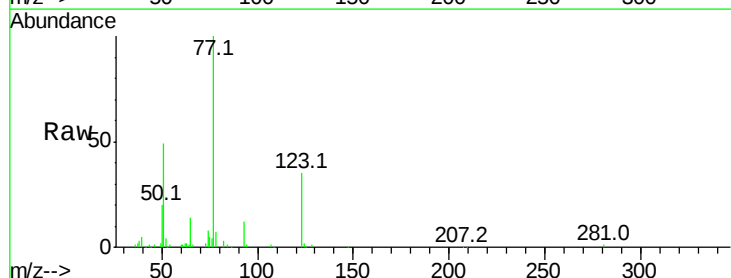
Instrument :
 BNA_G
 ClientSampleID :

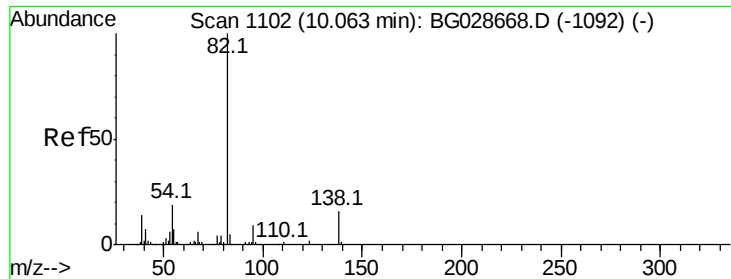
Tot Ion: 82 Resp: 162066
 Ion Ratio Lower Upper
 82 100
 128 37.8 26.4 39.6
 54 56.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 32.397 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion: 77 Resp: 98067
 Ion Ratio Lower Upper
 77 100
 123 35.0 26.1 39.1
 65 14.1 12.4 18.6





#25

Isophorone

Concen: 31.976 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

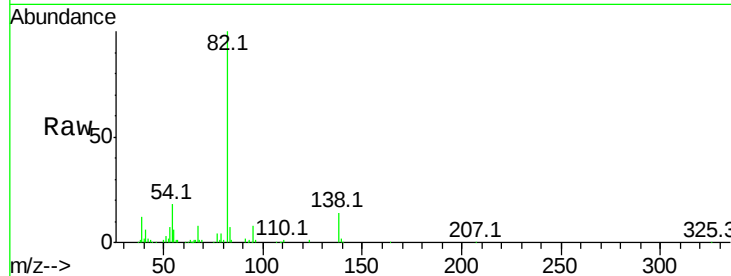
Tot Ion: 82 Resp: 176872

Ion Ratio Lower Upper

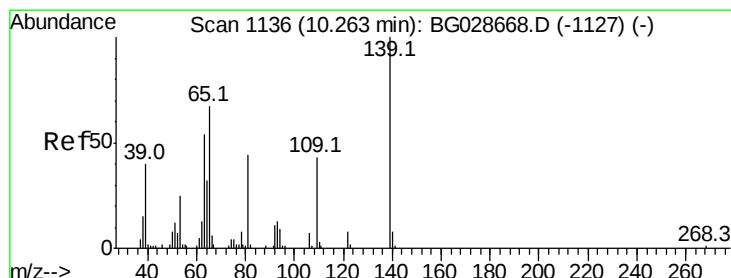
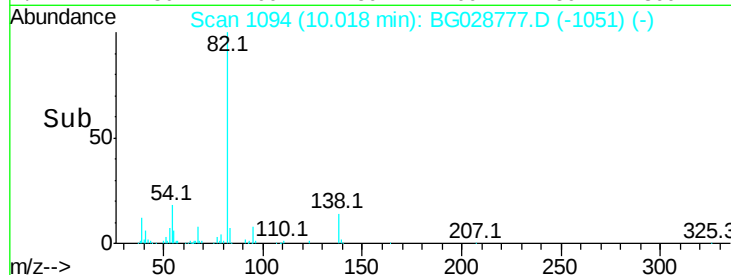
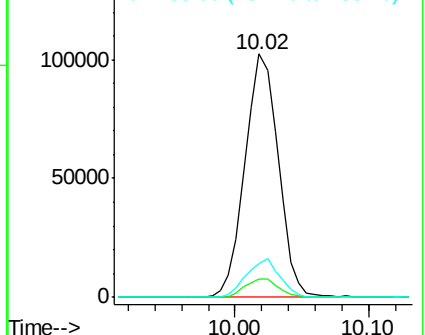
82 100

95 7.7 7.5 11.3

138 14.0 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: 31.794 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

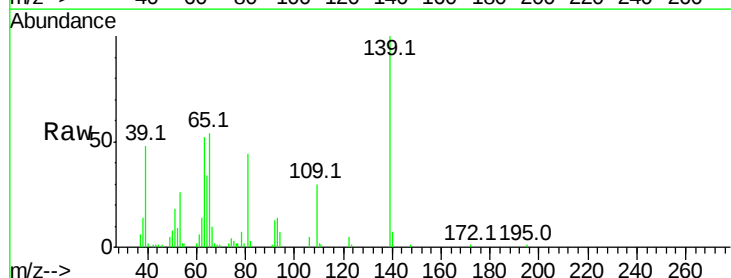
Tgt Ion: 139 Resp: 40961

Ion Ratio Lower Upper

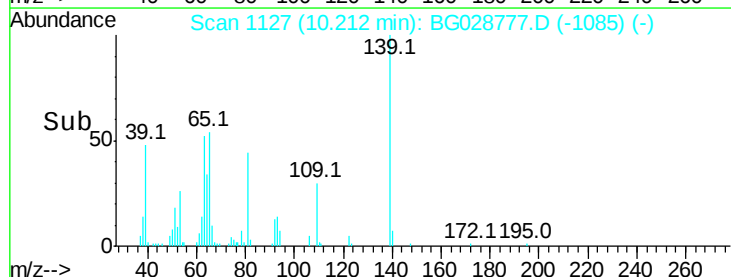
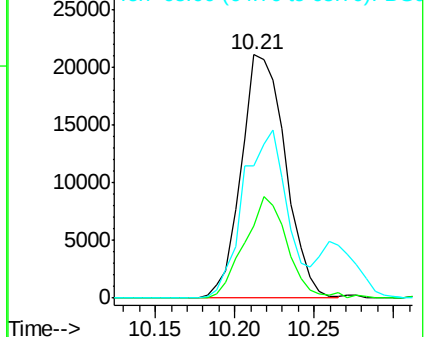
139 100

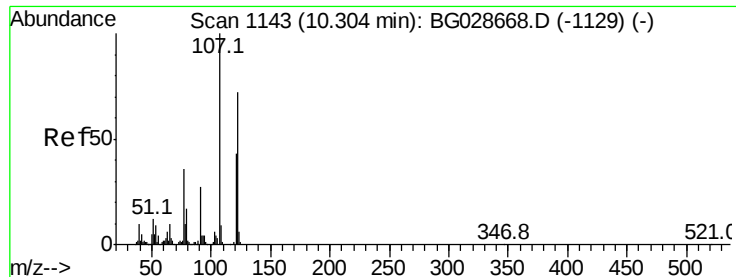
109 29.7 38.6 58.0#

65 54.5 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: 28.530 ng

RT: 10.27 min Scan# 1136

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

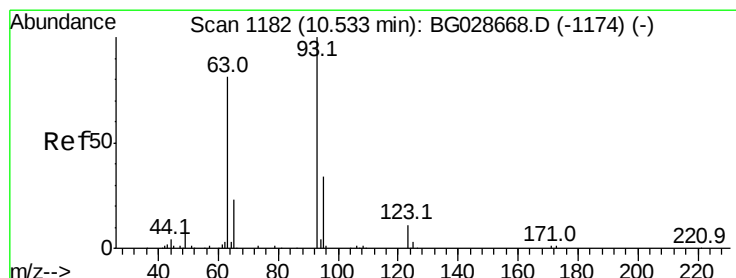
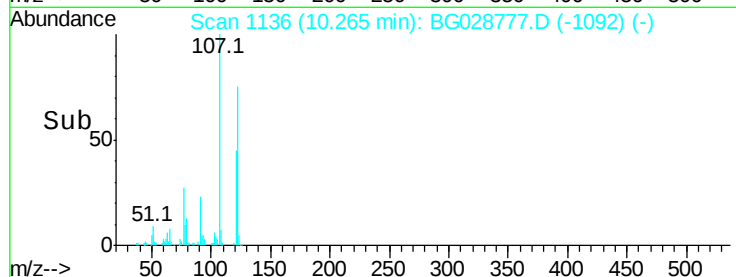
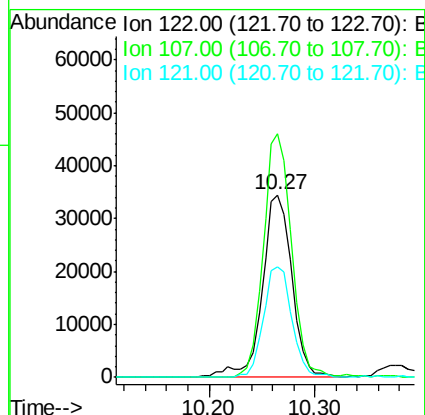
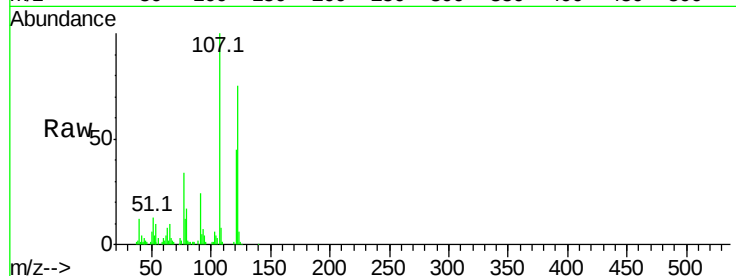
Tot Ion:122 Resp: 67187

Ion Ratio Lower Upper

122 100

107 133.6 104.2 156.4

121 60.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 34.287 ng

RT: 10.49 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

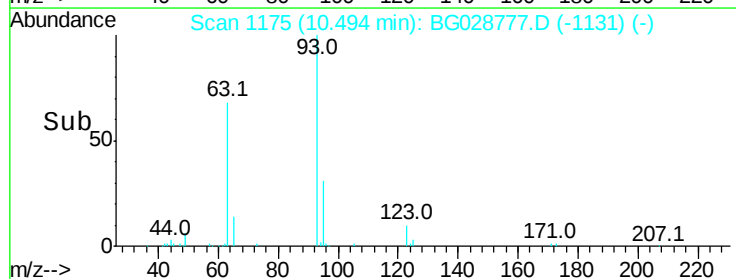
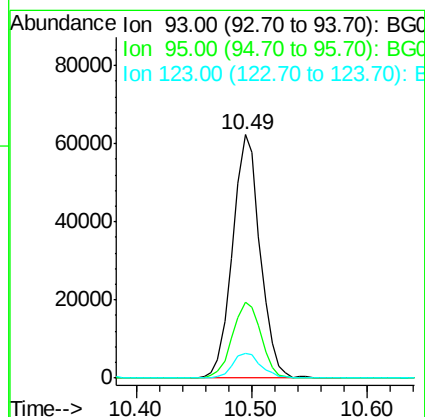
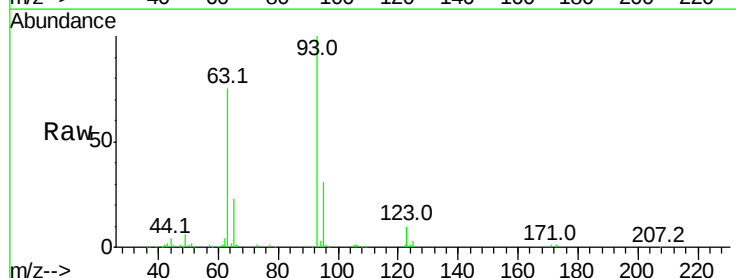
Tgt Ion: 93 Resp: 102991

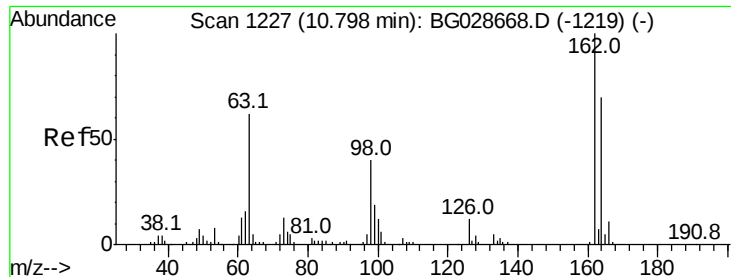
Ion Ratio Lower Upper

93 100

95 31.0 25.7 38.5

123 10.0 8.3 12.5

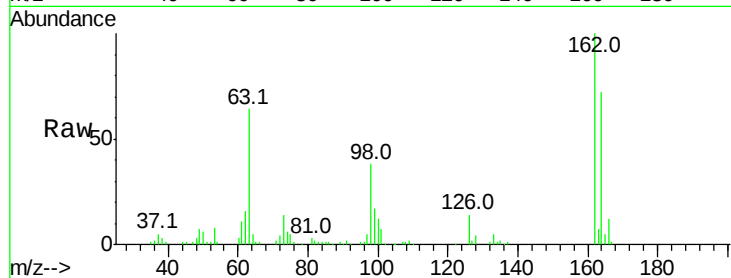




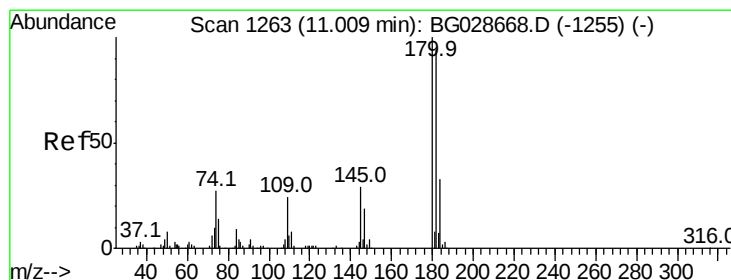
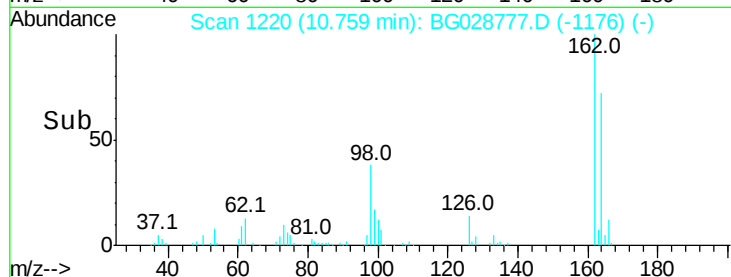
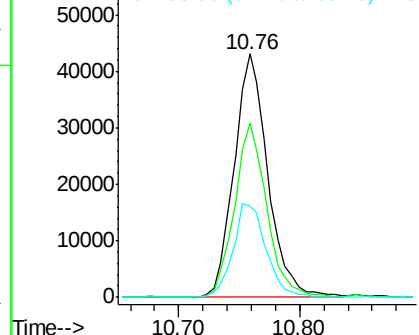
#29
2,4-Dichlorophenol
Concen: 35.728 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.7	42.4	82.4
98	37.6	20.3	60.3

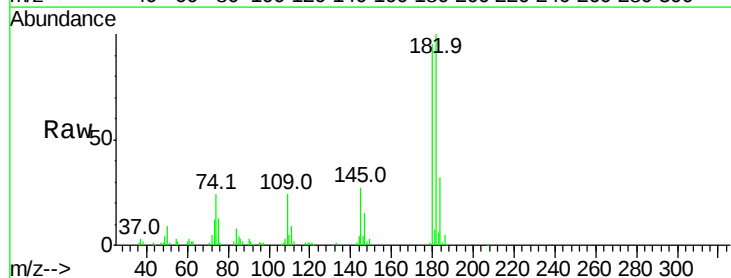


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

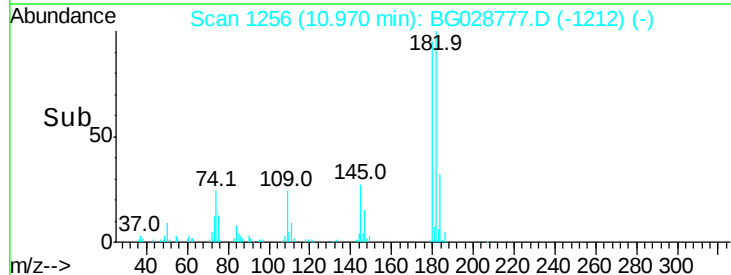
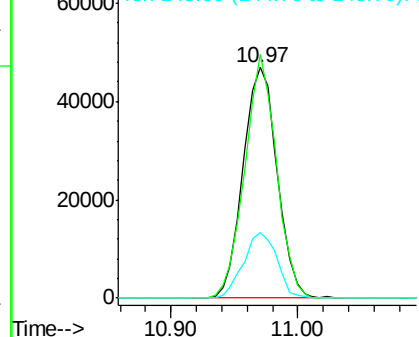


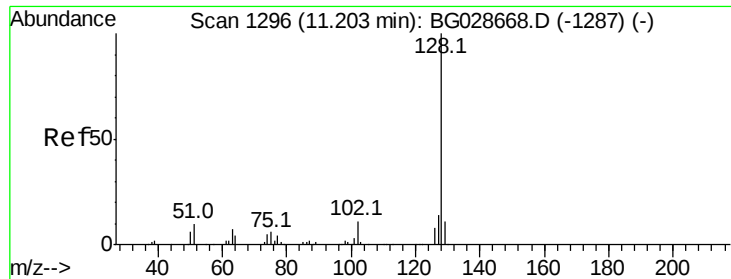
#30
1,2,4-Trichlorobenzene
Concen: 32.645 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.6	77.0	115.4
145	28.4	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

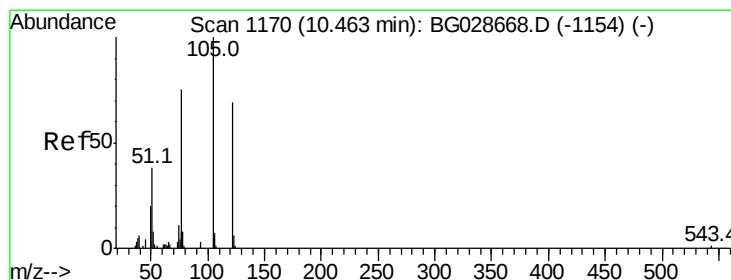
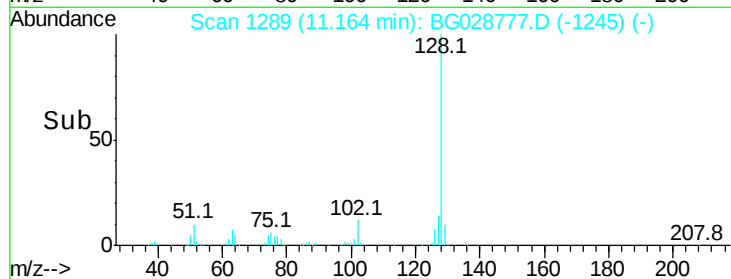
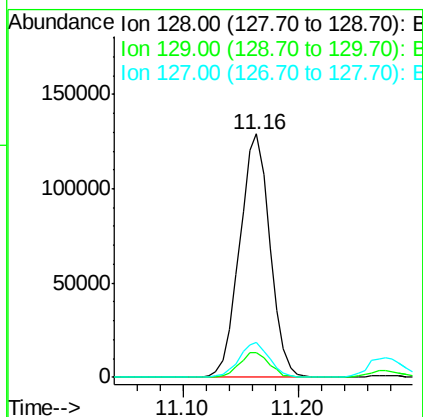
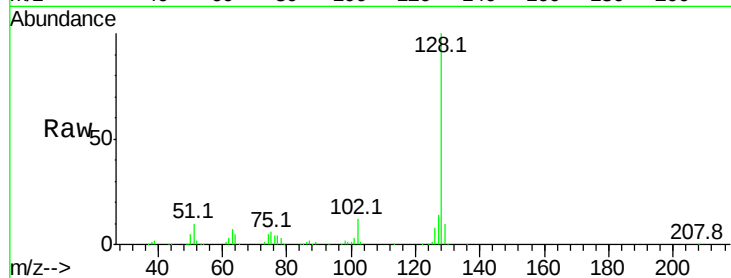




#31
Naphthalene
Concen: 34.269 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

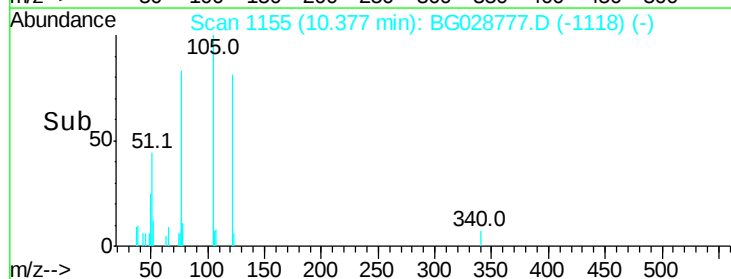
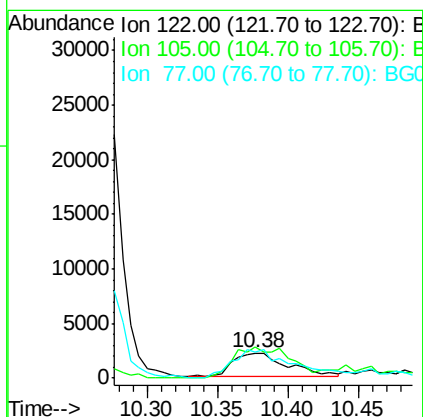
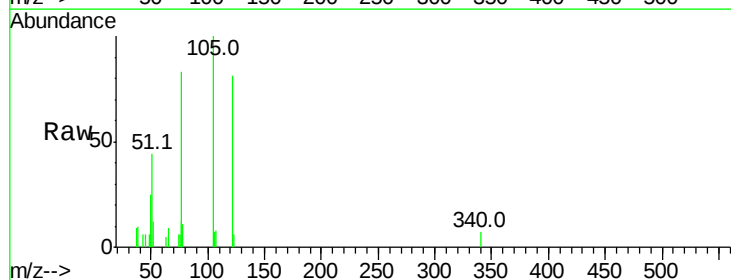
Instrument :
BNA_G
ClientSampleId :

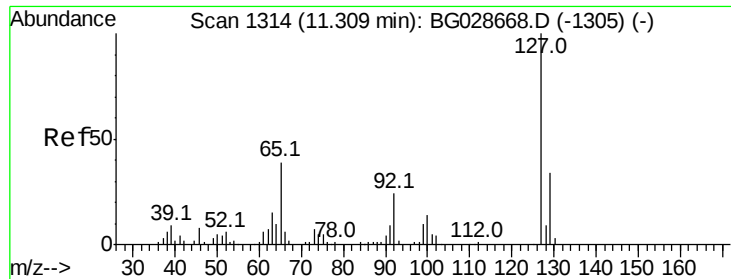
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.3	13.9
127	14.2	11.4	17.0



#32
Benzoic acid
Concen: 8.986 ng
RT: 10.38 min Scan# 1155
Delta R.T. -0.09 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	120.1	160.1
77	102.6	104.6	144.6

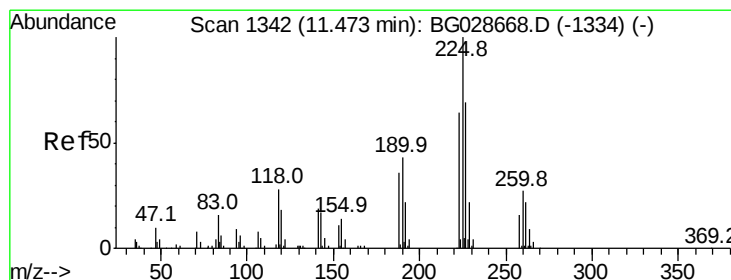
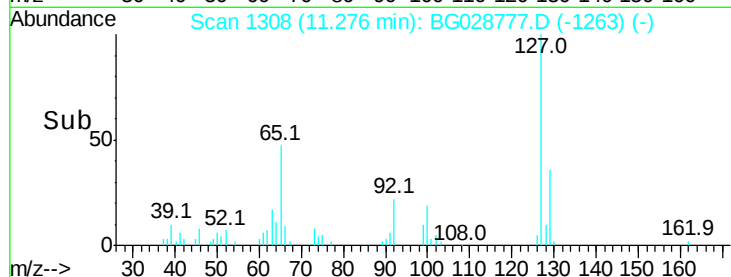
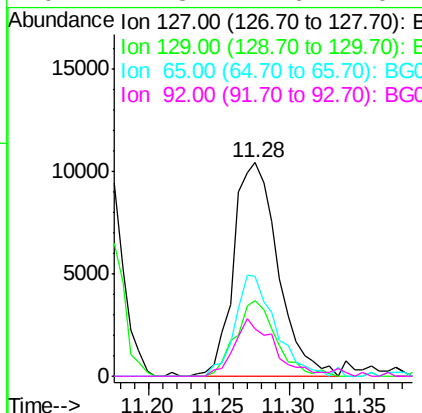
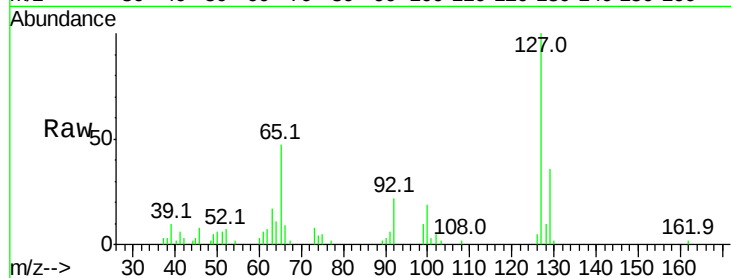




#33
4-Chloroaniline
Concen: 8.020 ng
RT: 11.28 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

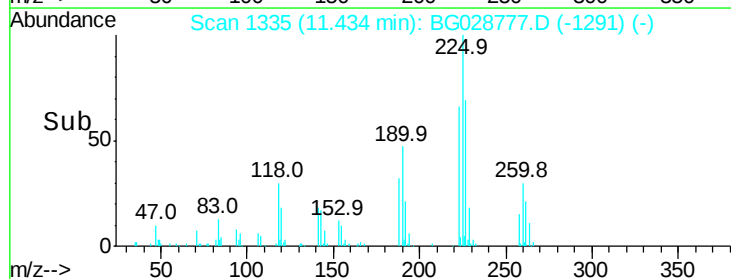
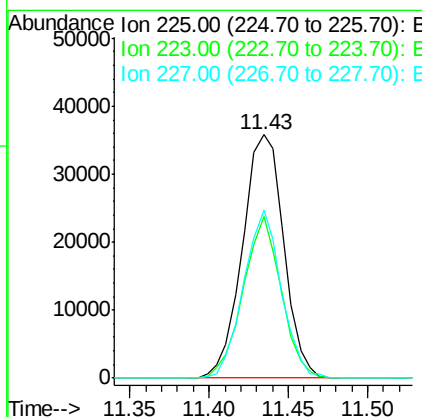
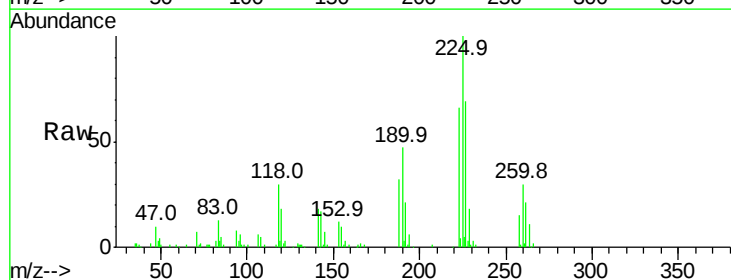
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	22947
Ion	Ratio	Lower	Upper
127	100		
129	35.6	23.6	35.4#
65	46.7	37.7	56.5
92	22.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 32.832 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion:	225	Resp:	64639
Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.7	76.1
227	68.9	49.0	73.6





#35

Caprolactam

Concen: 16.797 ng

RT: 12.05 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

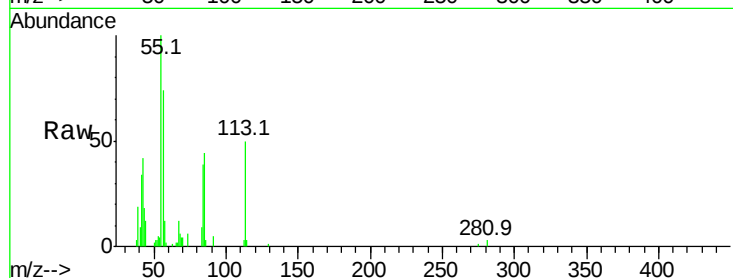
Tot Ion:113 Resp: 14113

Ion Ratio Lower Upper

113 100

55 198.2 198.6 238.6#

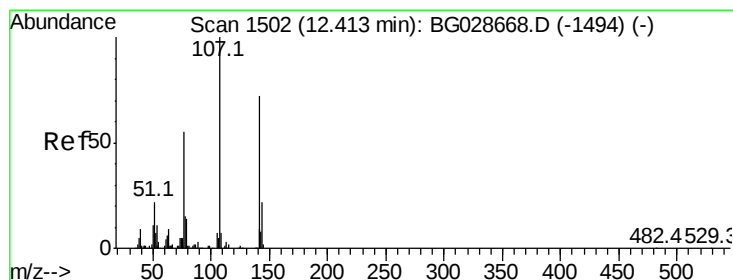
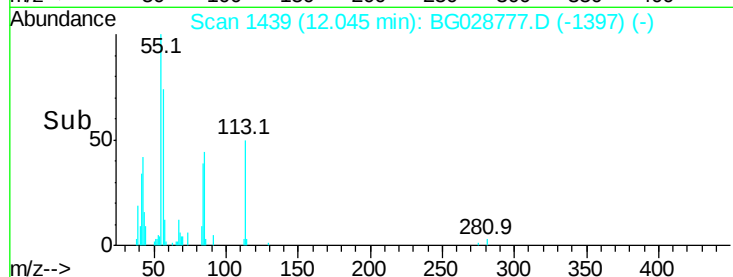
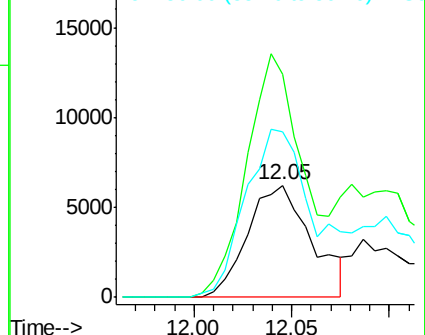
56 147.0 140.4 180.4



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: 33.628 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

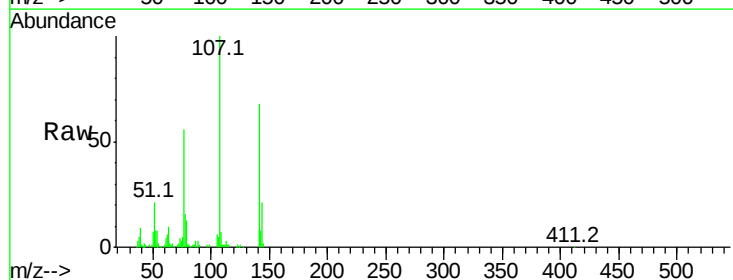
Tgt Ion:107 Resp: 102544

Ion Ratio Lower Upper

107 100

144 21.2 17.4 26.0

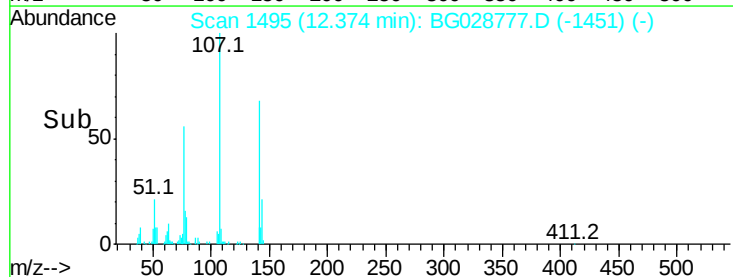
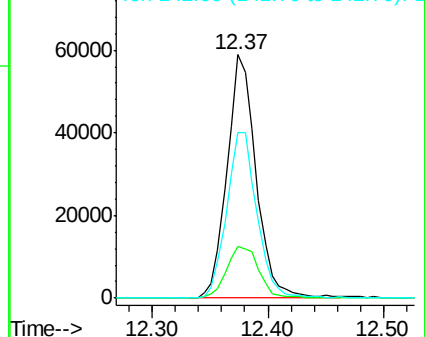
142 67.9 54.1 81.1

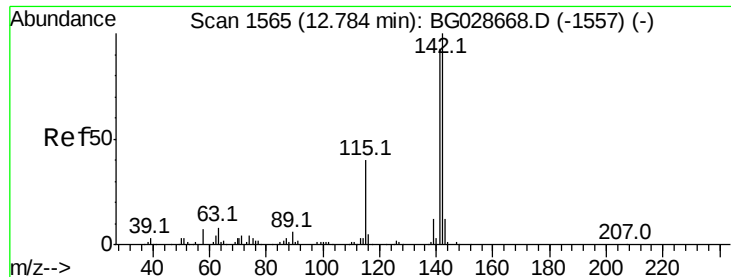


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

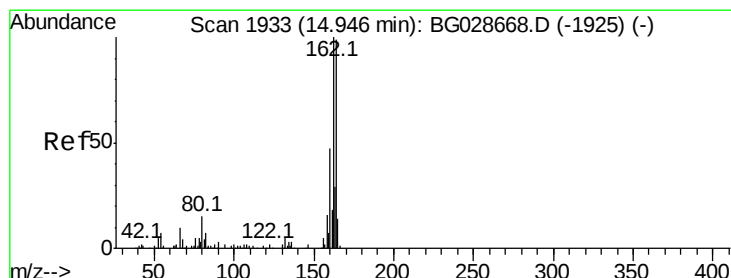
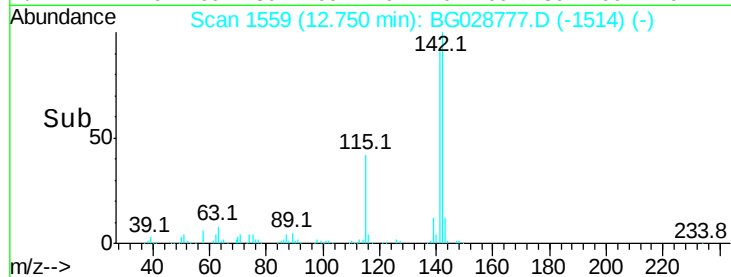
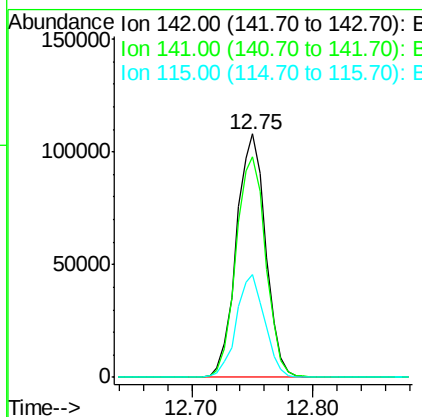
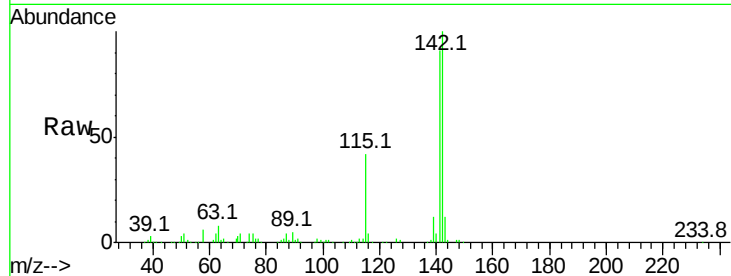




#37
 2-Methylnaphthalene
 Concen: 35.797 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

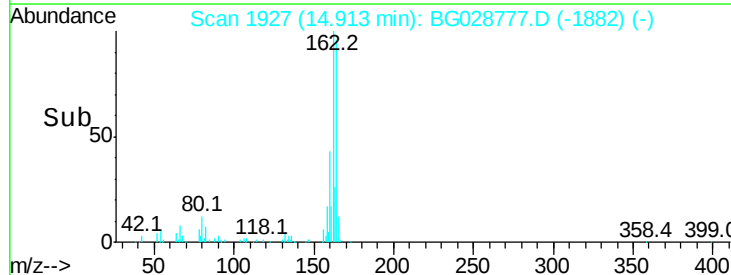
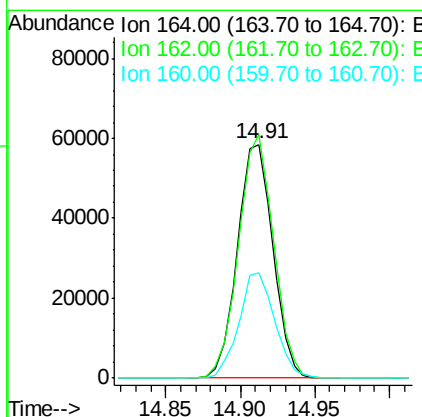
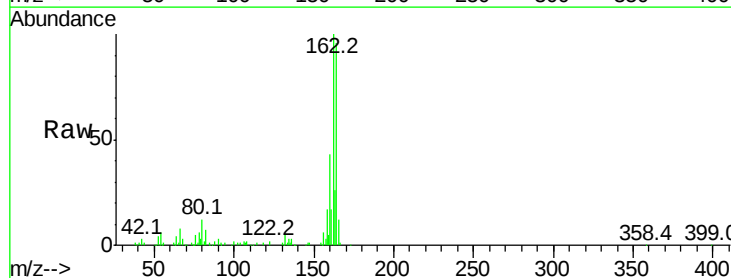
Instrument :
 BNA_G
 ClientSampleId :

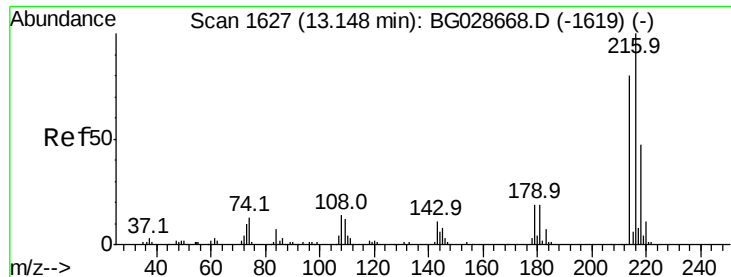
Tot Ion:	142	Resp:	182540
Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	42.4	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:	164	Resp:	96521
Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	45.1	34.7	52.1

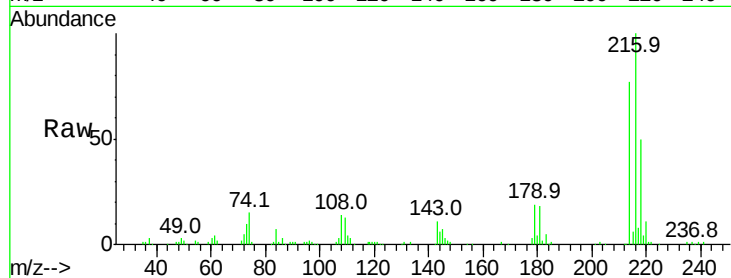




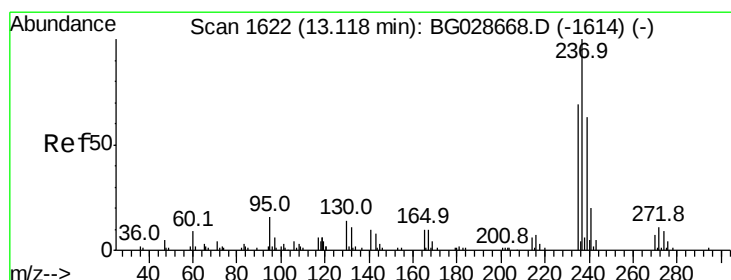
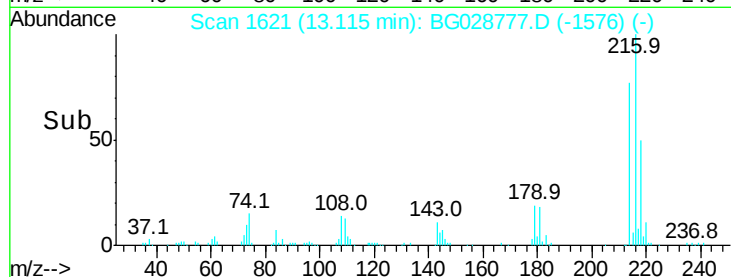
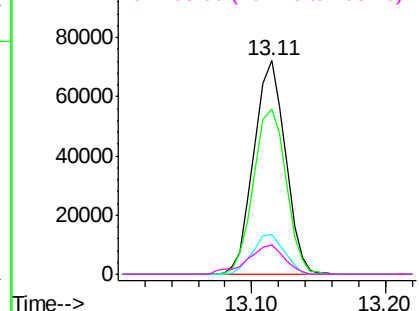
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.676 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	117774
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	19.1	17.4	26.0
108	16.1	15.6	23.4

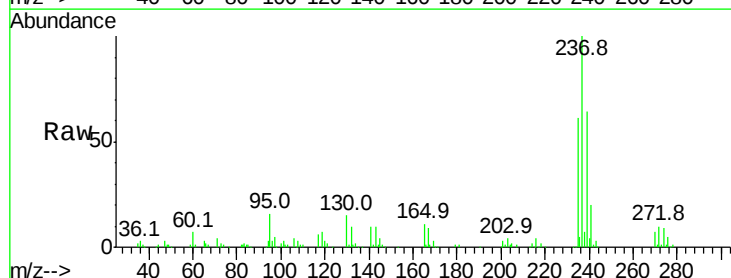


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

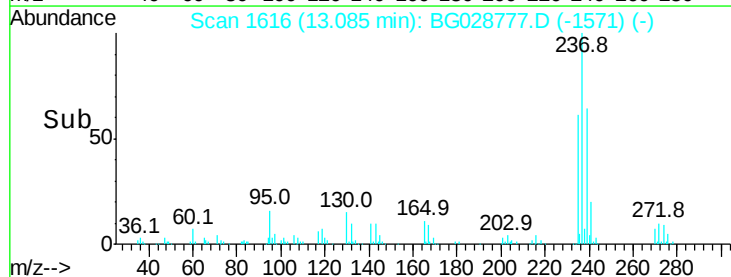
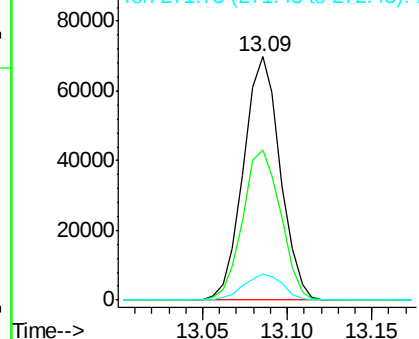


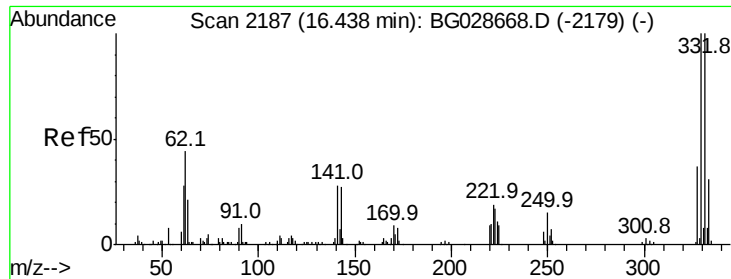
#40
 Hexachlorocyclopentadiene
 Concen: 69.573 ng
 RT: 13.09 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:	237	Resp:	105574
Ion	Ratio	Lower	Upper
237	100		
235	61.5	39.4	79.4
272	10.5	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

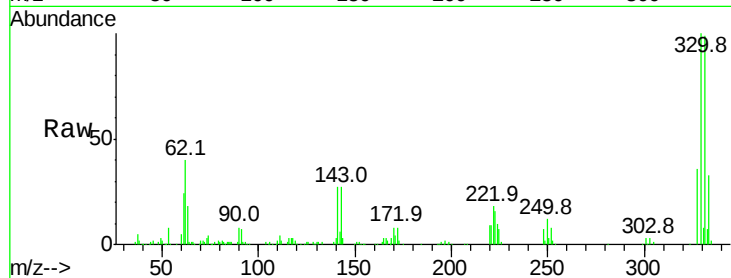




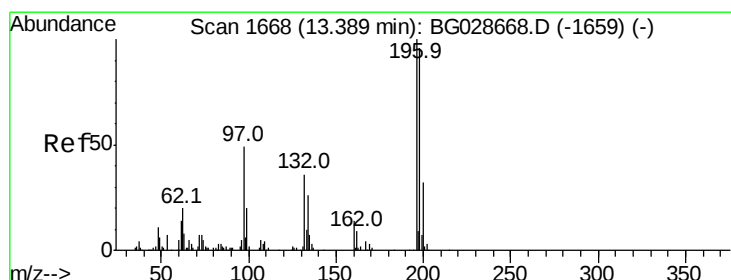
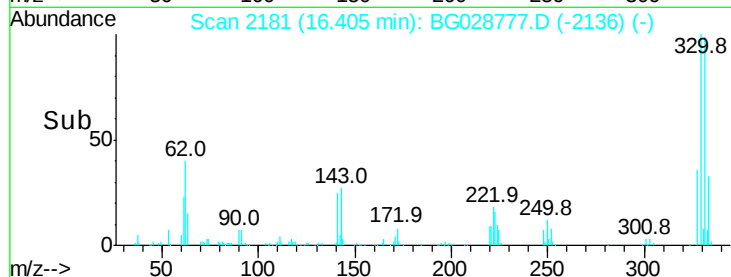
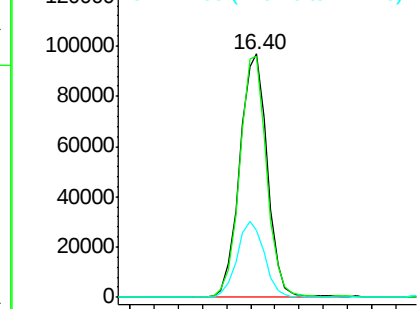
#41
 2,4,6-Tribromophenol
 Concen: 96.722 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	30.8	32.1	48.1#

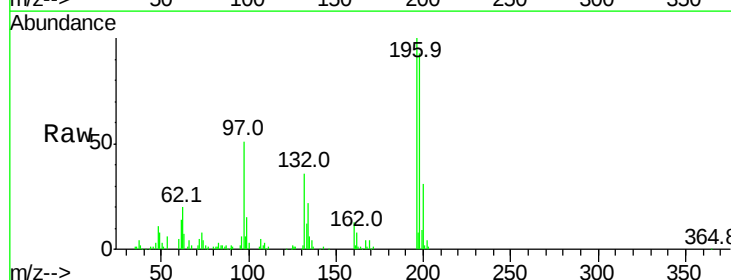


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

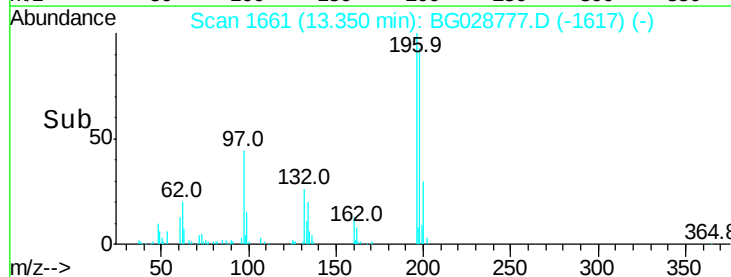
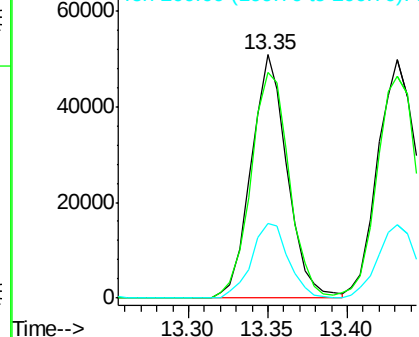


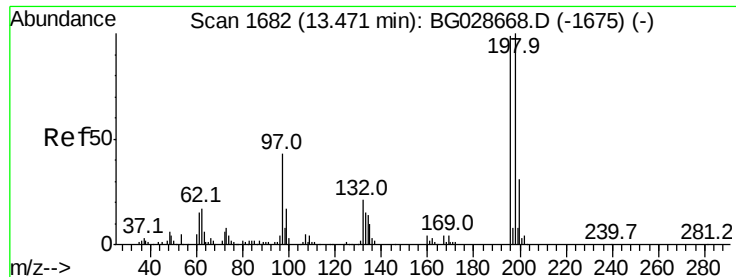
#42
 2,4,6-Trichlorophenol
 Concen: 31.886 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	81.4	122.2
200	30.7	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

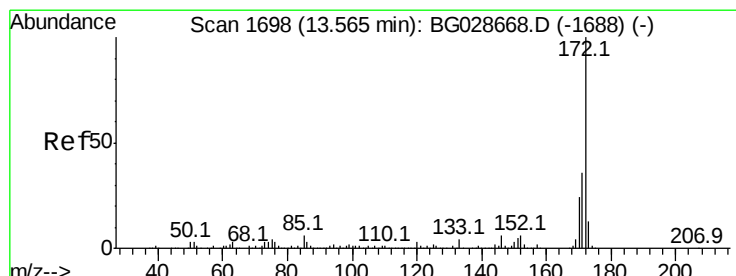
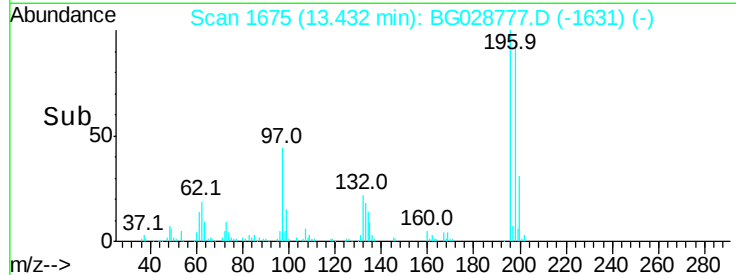
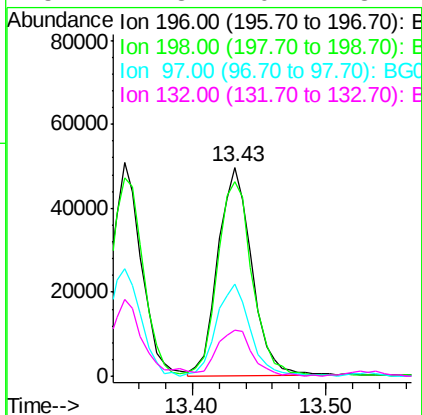
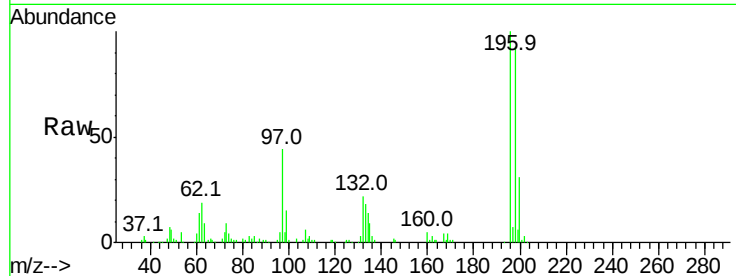




#43
 2,4,5-Trichlorophenol
 Concen: 34.913 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

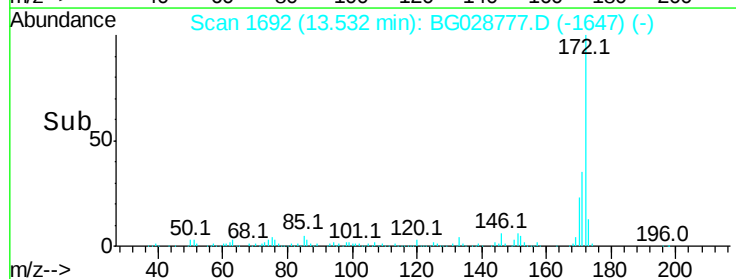
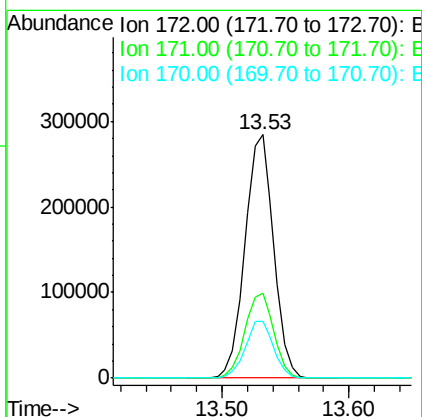
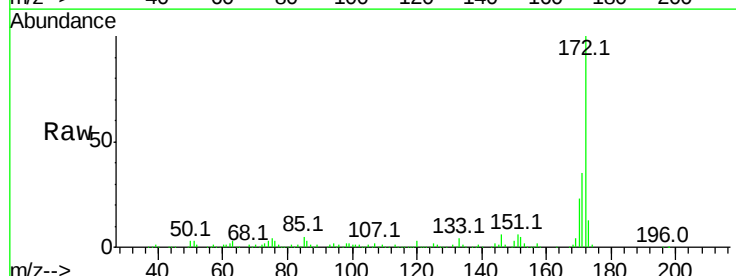
Instrument :
 BNA_G
 ClientSampleId :

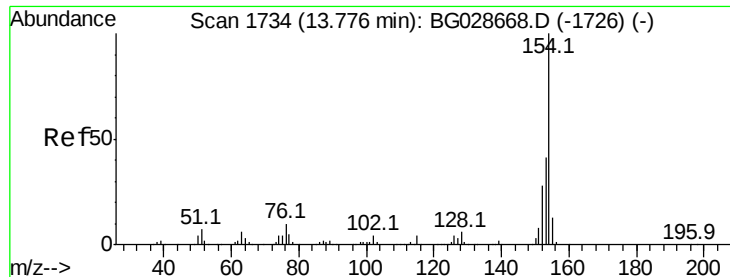
Tot Ion:	196	Resp:	88367
Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.9	119.9
97	44.1	45.4	68.0#
132	22.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 61.426 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:	172	Resp:	444641
Ion	Ratio	Lower	Upper
172	100		
171	34.9	32.2	48.2
170	23.2	21.8	32.6

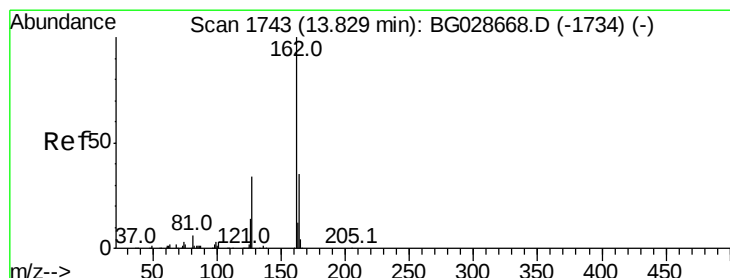
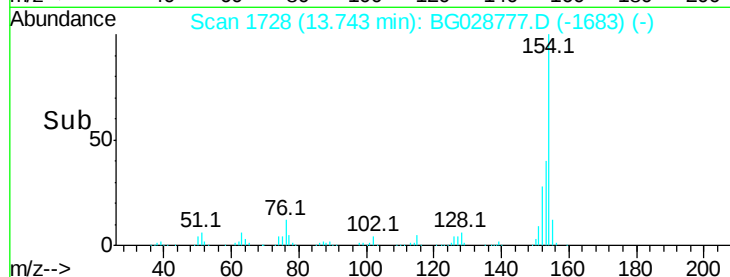
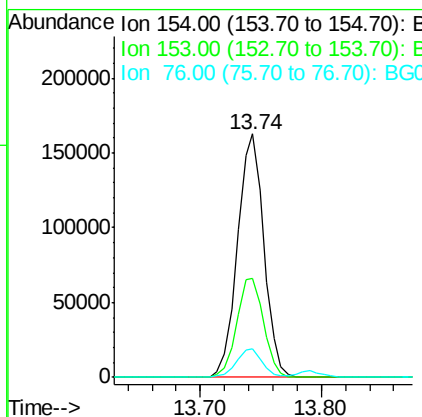
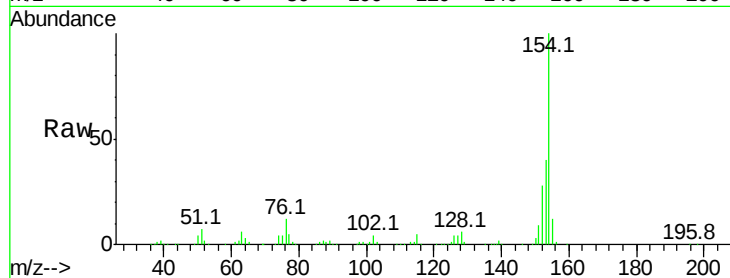




#45
 1,1'-Biphenyl
 Concen: 30.890 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

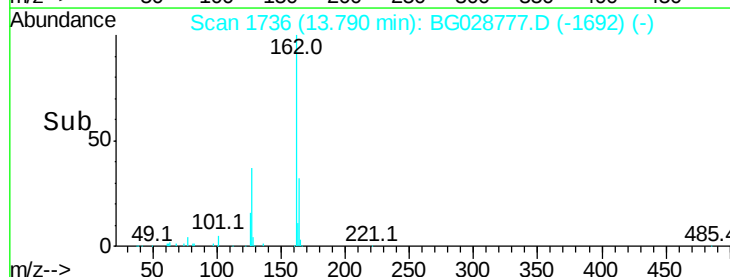
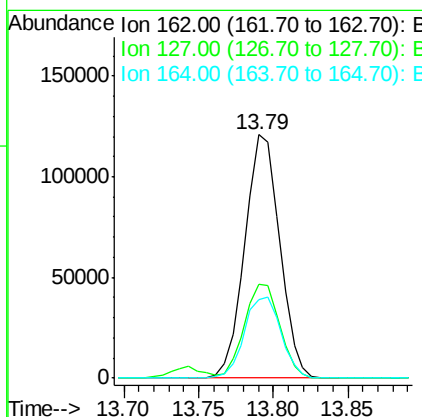
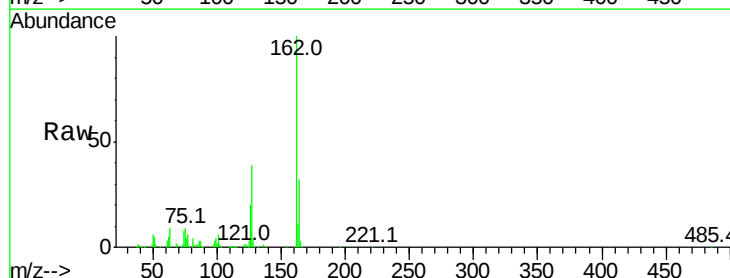
Instrument :
 BNA_G
 ClientSampleId :

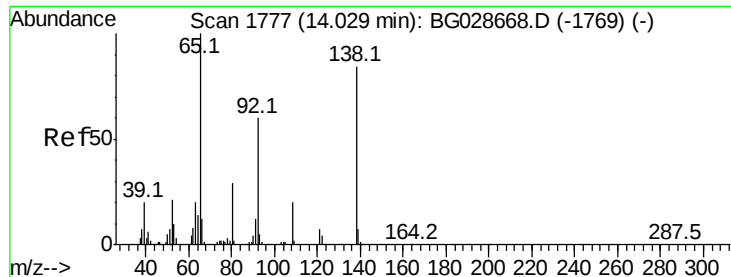
Tot Ion:154 Resp: 246858
 Ion Ratio Lower Upper
 154 100
 153 40.5 23.0 63.0
 76 11.8 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 33.524 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:162 Resp: 195410
 Ion Ratio Lower Upper
 162 100
 127 38.5 32.2 48.4
 164 32.1 27.3 40.9

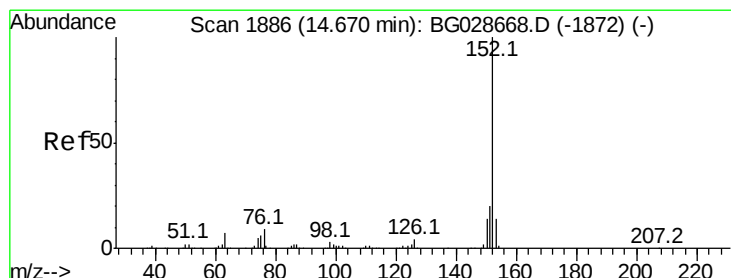
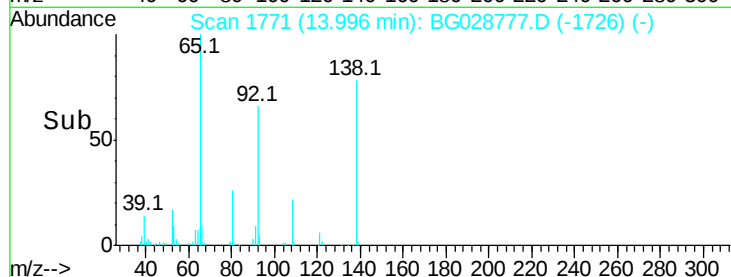
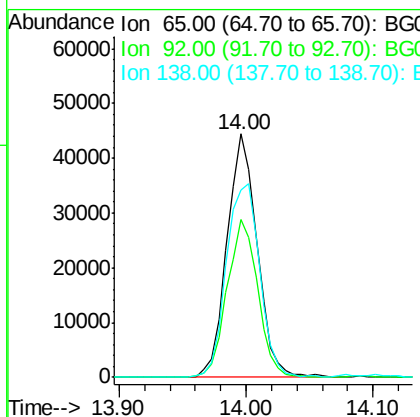
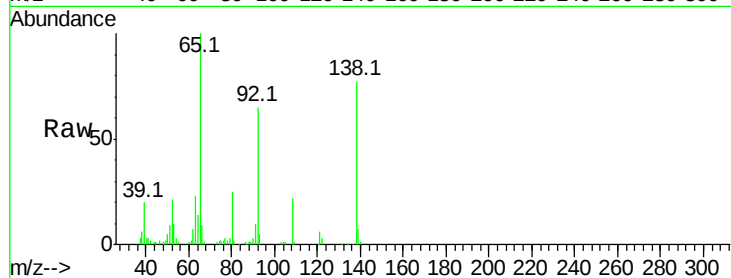




#47
 2-Nitroaniline
 Concen: 33.707 ng
 RT: 14.00 min Scan# 1771
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

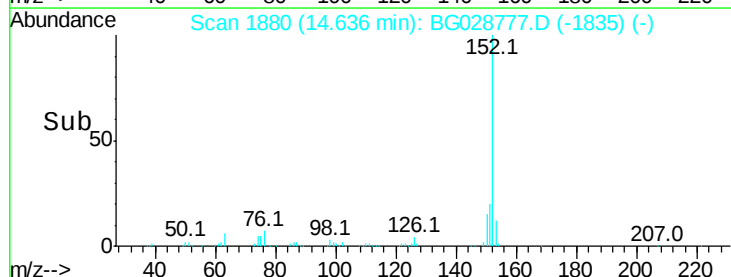
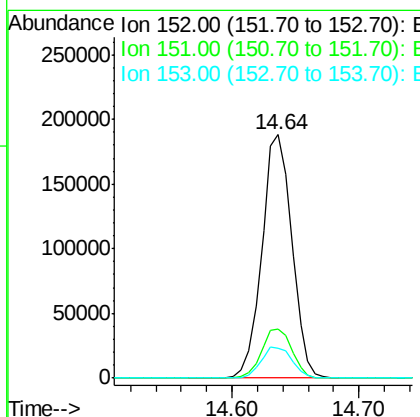
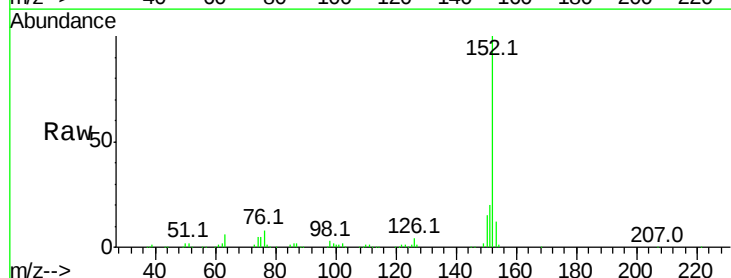
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	65	Resp:	73020
Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.0	73.4
138	76.8	58.6	87.8



#48
 Acenaphthylene
 Concen: 33.286 ng
 RT: 14.64 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:	152	Resp:	309974
Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	12.4	11.3	16.9

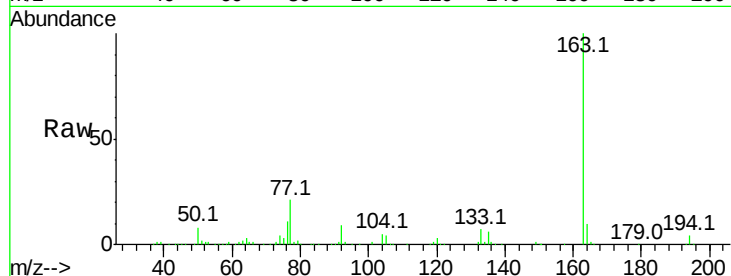




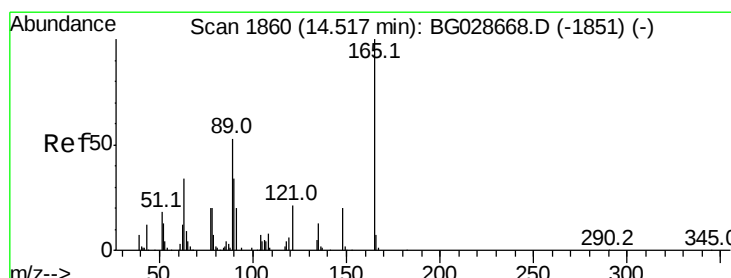
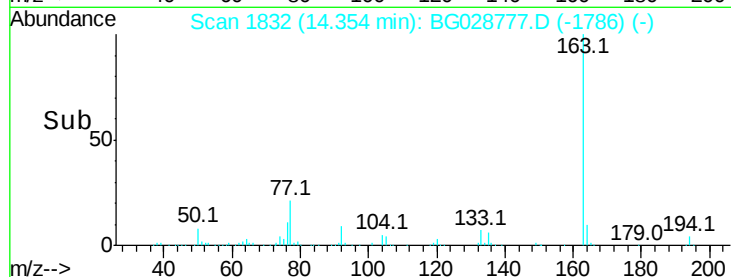
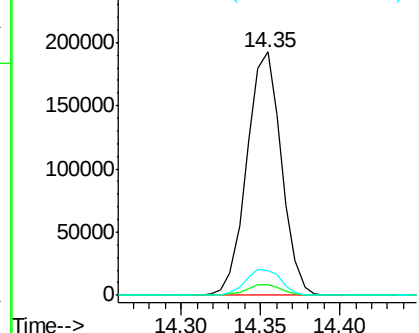
#49
Dimethylphthalate
Concen: 35.928 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.1	9.3	13.9

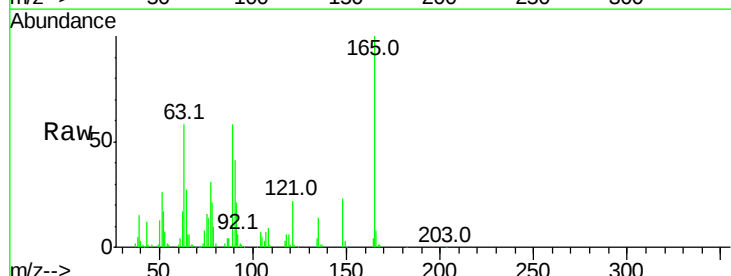


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

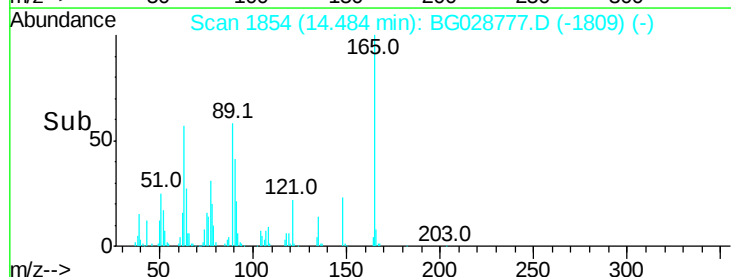
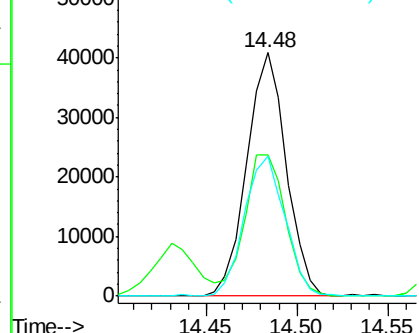


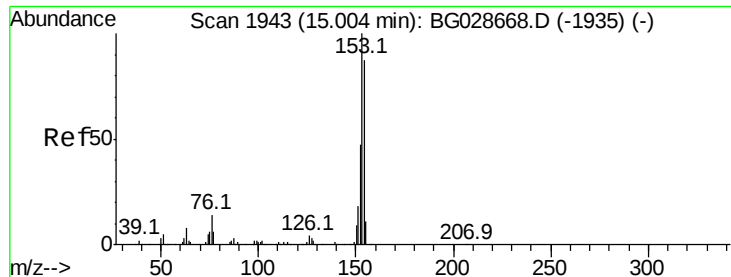
#50
2,6-Dinitrotoluene
Concen: 34.133 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	63.9	95.9#
89	57.6	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.336 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

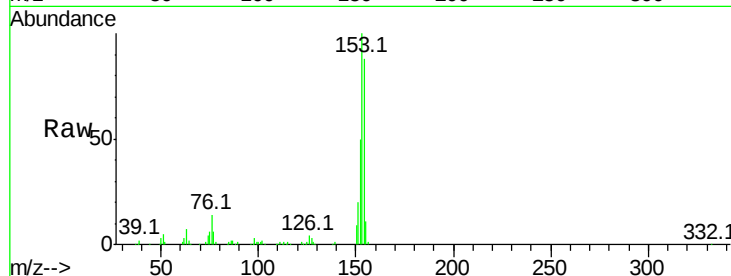
Tot Ion:154 Resp: 188583

Ion Ratio Lower Upper

154 100

153 113.9 87.8 131.6

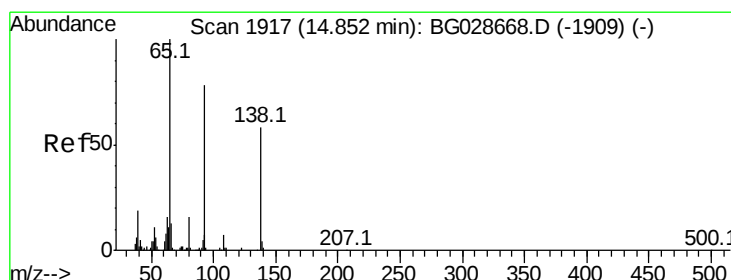
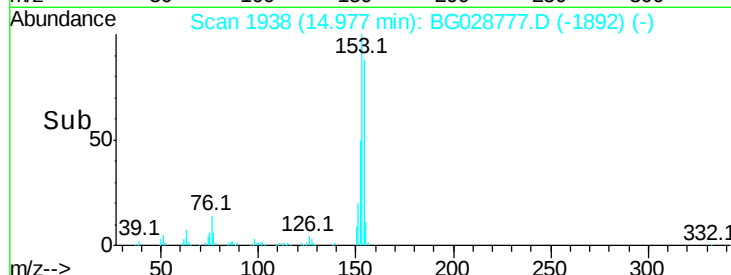
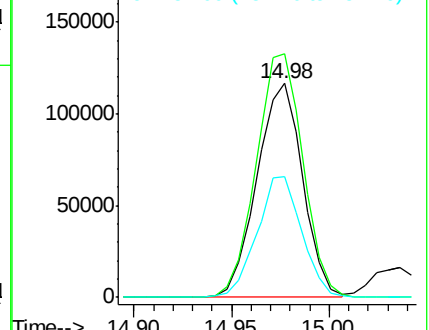
152 56.8 42.2 63.4



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: 17.796 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

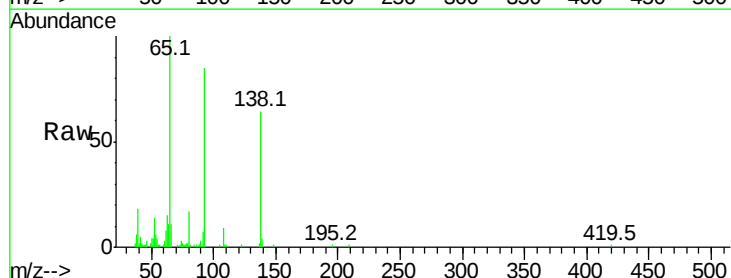
Tgt Ion:138 Resp: 28343

Ion Ratio Lower Upper

138 100

108 14.6 10.9 16.3

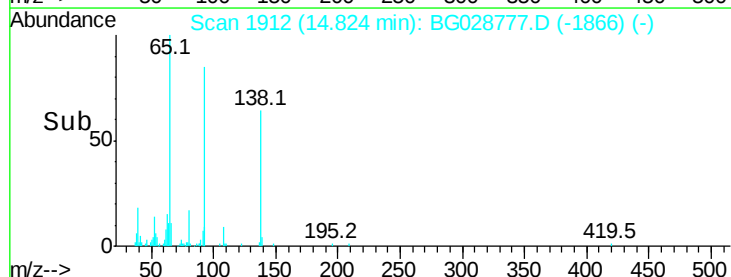
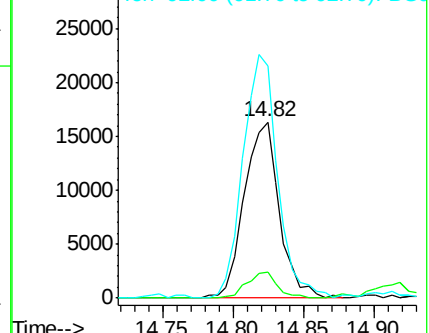
92 131.7 115.3 172.9

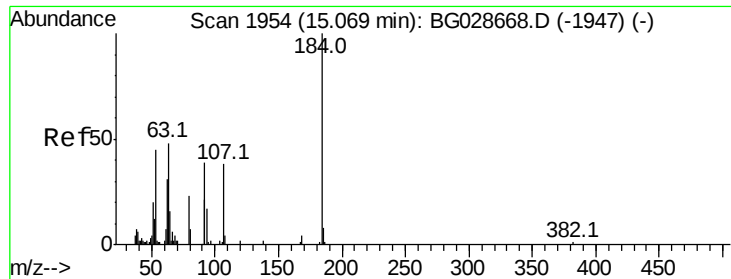


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

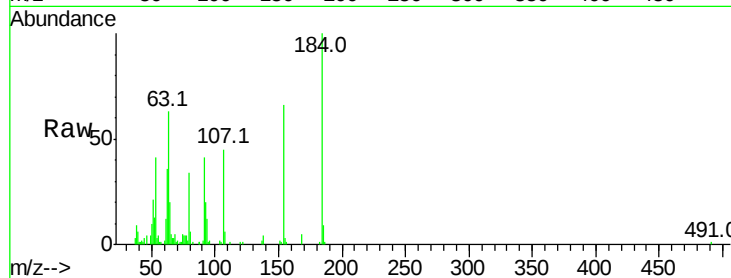




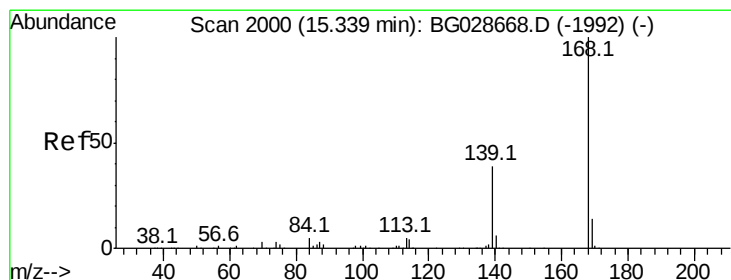
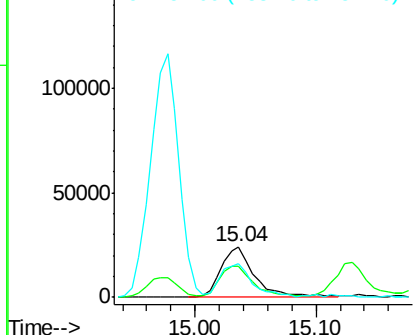
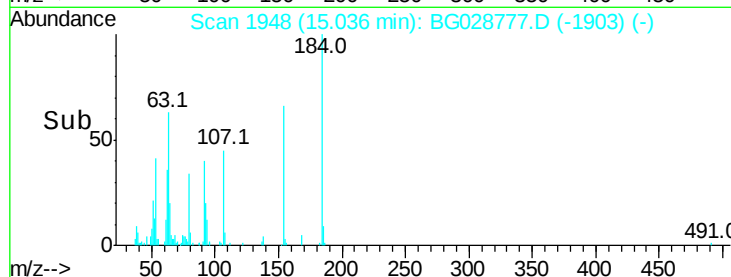
#53
2,4-Dinitrophenol
Concen: 52.376 ng
RT: 15.04 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 46790
Ion Ratio Lower Upper
184 100
63 62.7 52.7 79.1
154 66.3 57.3 85.9

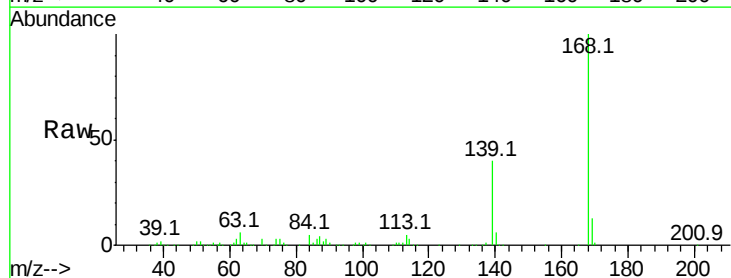


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

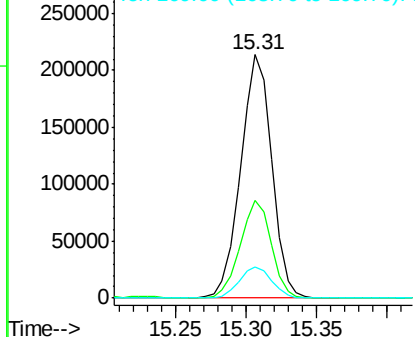
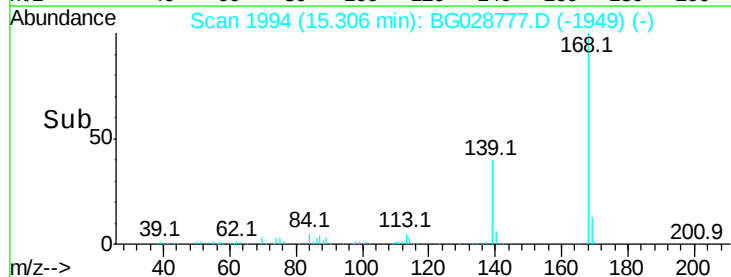


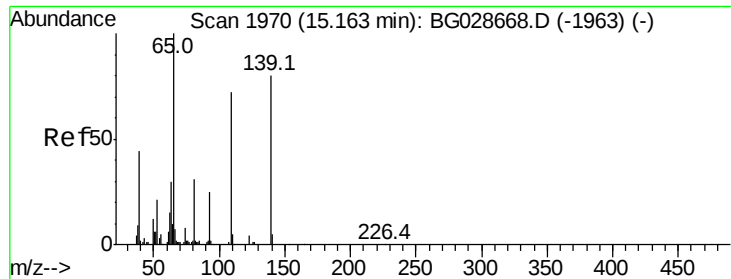
#54
Dibenzofuran
Concen: 36.471 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion:168 Resp: 329015
Ion Ratio Lower Upper
168 100
139 39.9 35.3 52.9
169 12.7 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

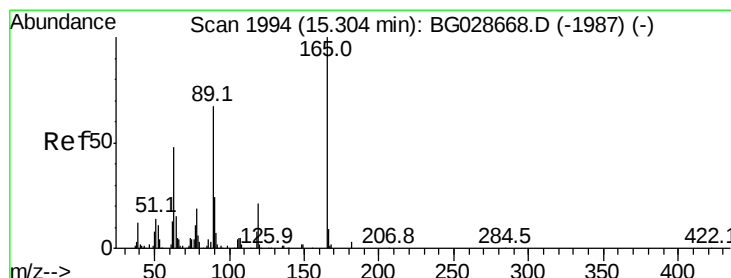
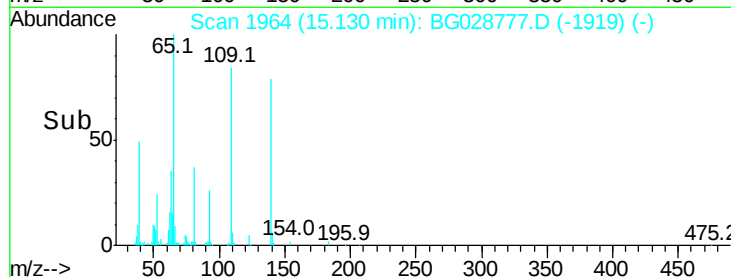
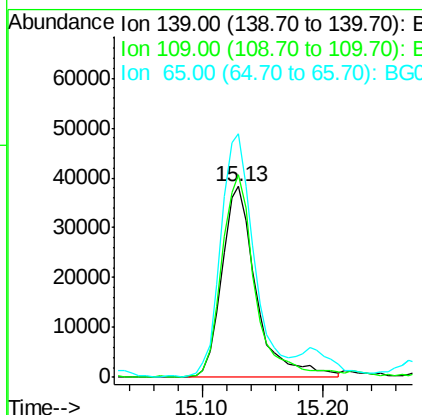
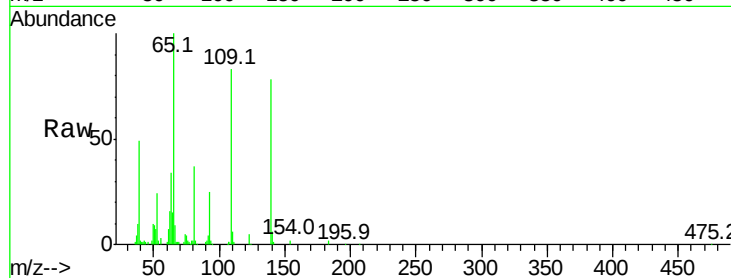




#55
4-Nitrophenol
Concen: 64.684 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

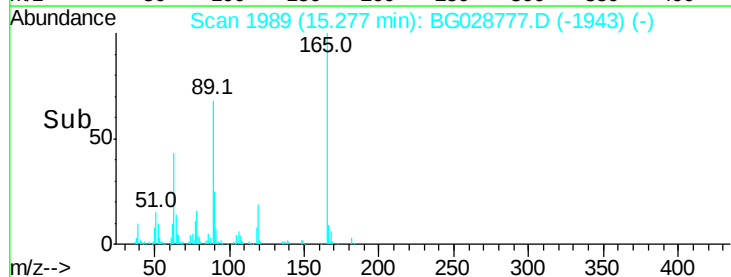
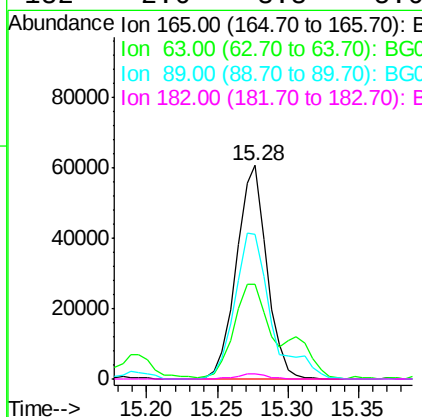
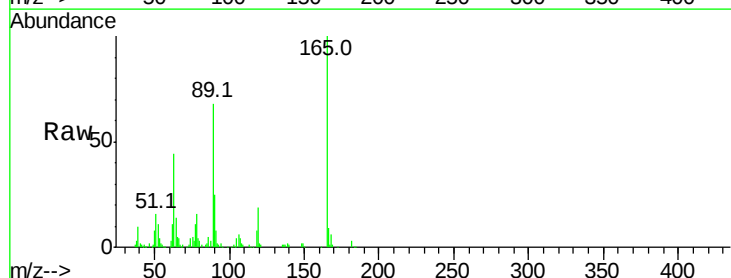
Instrument :
BNA_G
ClientSampleId :

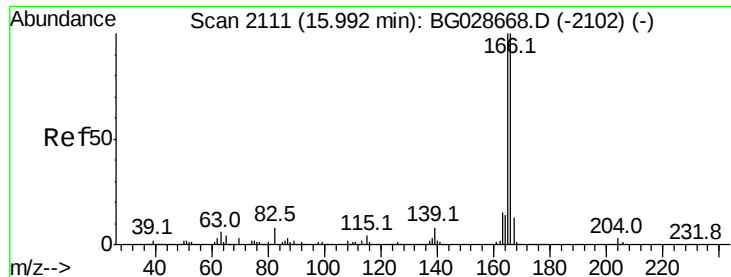
Tot Ion:139 Resp: 75476
Ion Ratio Lower Upper
139 100
109 106.0 101.2 141.2
65 127.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 35.786 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion:165 Resp: 90621
Ion Ratio Lower Upper
165 100
63 44.3 44.0 66.0
89 68.0 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 34.680 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

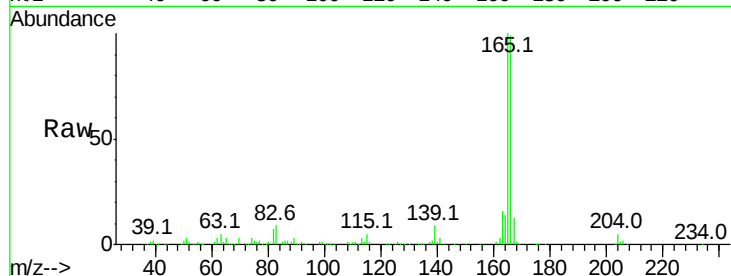
Tot Ion:166 Resp: 279309

Ion Ratio Lower Upper

166 100

165 101.1 78.6 117.8

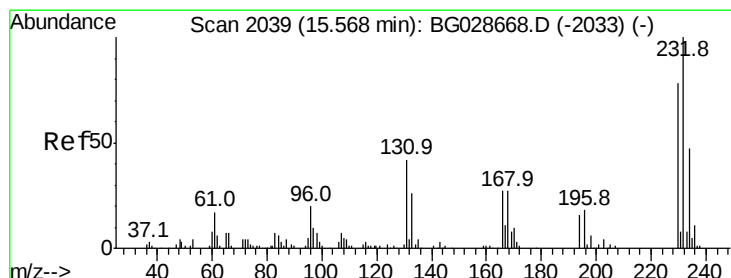
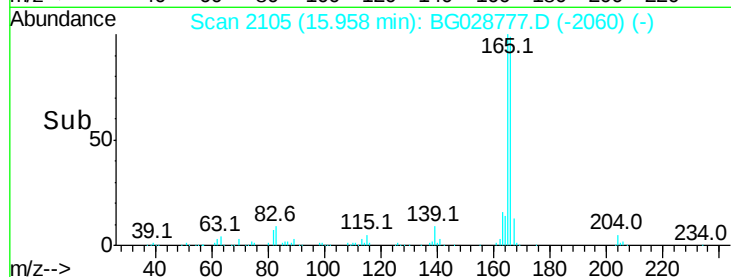
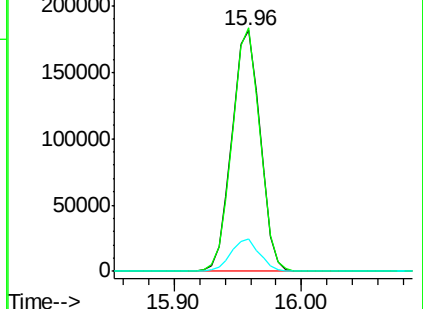
167 13.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.157 ng

RT: 15.54 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:232 Resp: 89578

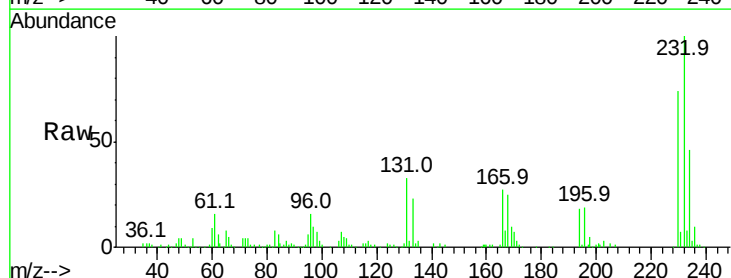
Ion Ratio Lower Upper

232 100

131 37.7 34.9 52.3

130 2.0 2.3 3.5#

166 26.3 24.2 36.4

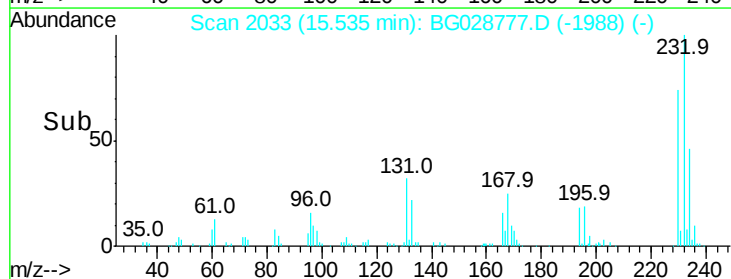
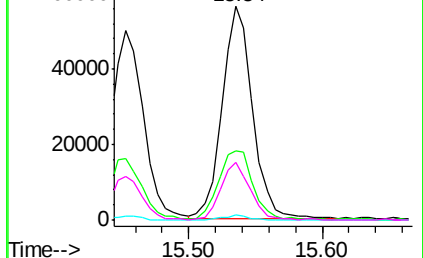


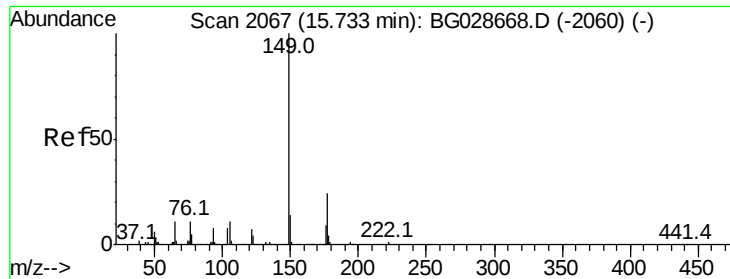
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.212 ng

RT: 15.71 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

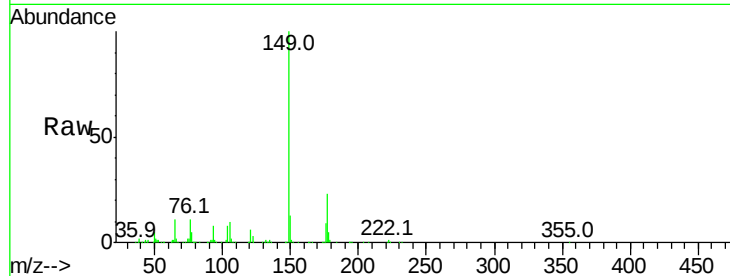
Tot Ion:149 Resp: 284562

Ion Ratio Lower Upper

149 100

177 23.3 20.1 30.1

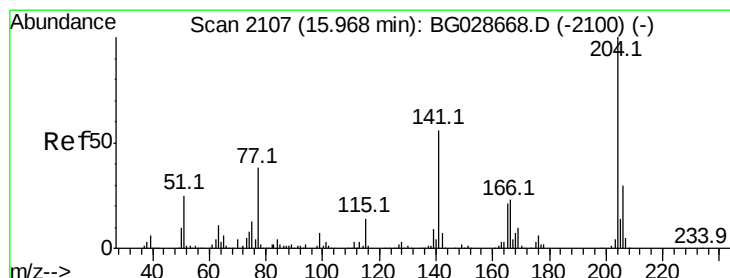
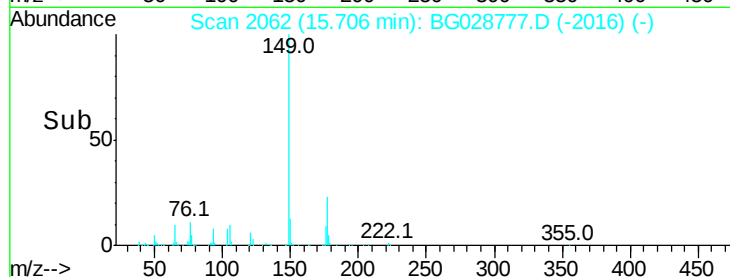
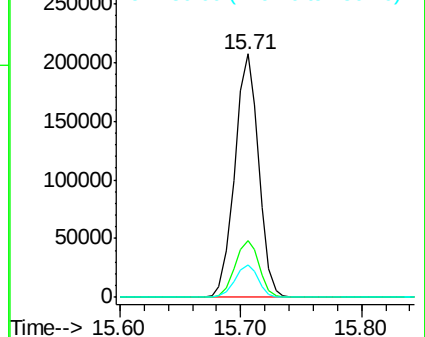
150 13.1 10.2 15.2



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: 35.212 ng

RT: 15.93 min Scan# 2101

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

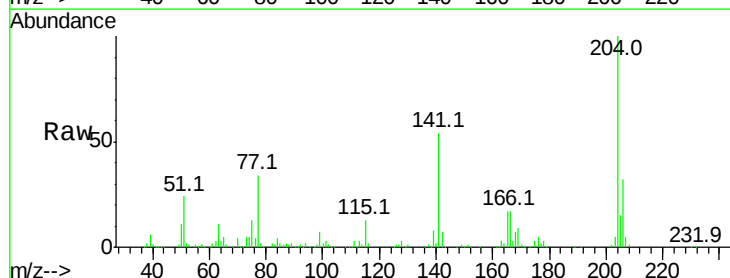
Tgt Ion:204 Resp: 161483

Ion Ratio Lower Upper

204 100

206 31.6 30.1 45.1

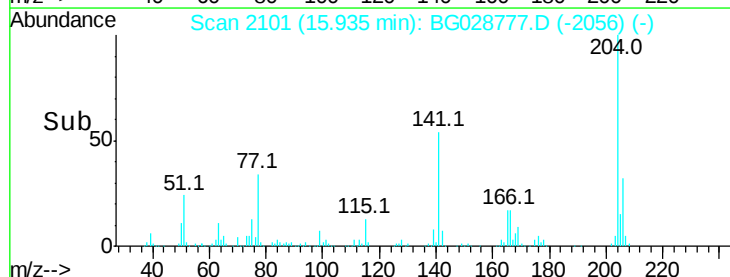
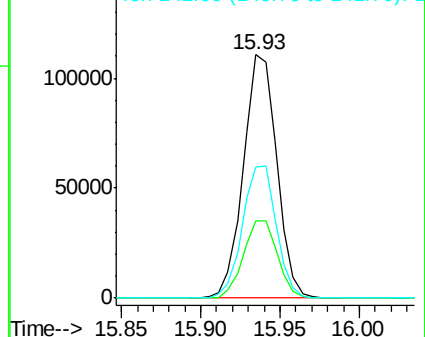
141 54.0 50.6 76.0



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: 34.515 ng

RT: 15.98 min Scan# 2109

Delta R.T. -0.03 min

Lab File: BG028777.D

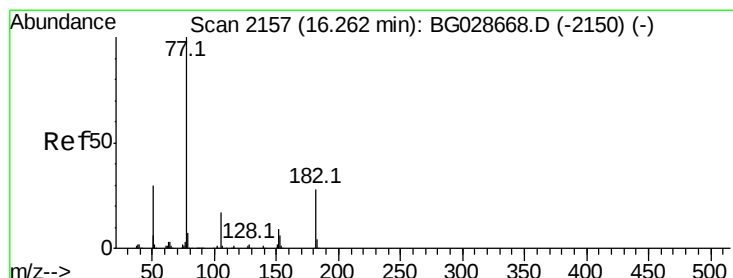
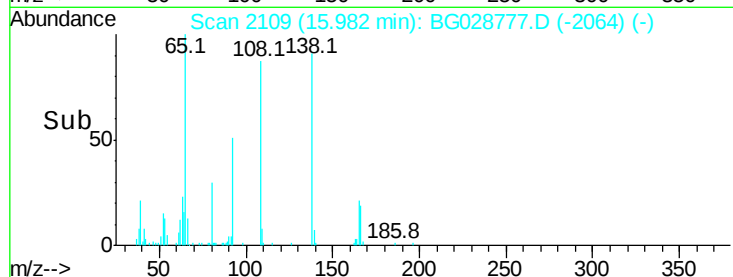
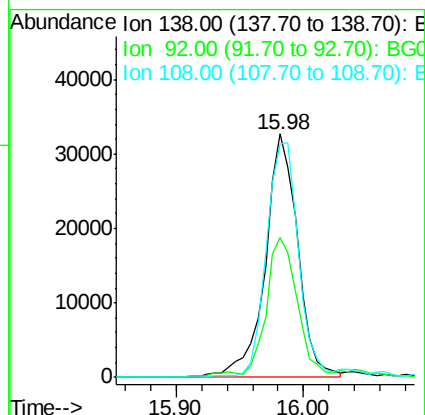
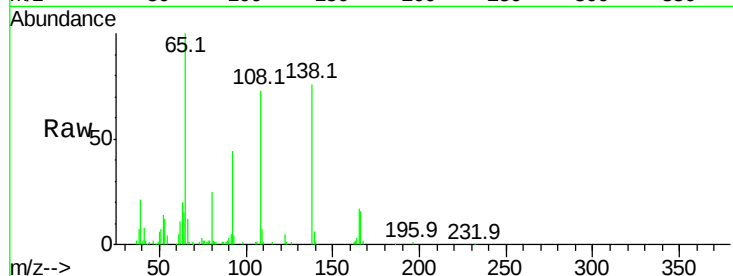
Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	44.2	84.2
108	95.8	104.8	144.8



#62

Azobenzene

Concen: 39.003 ng

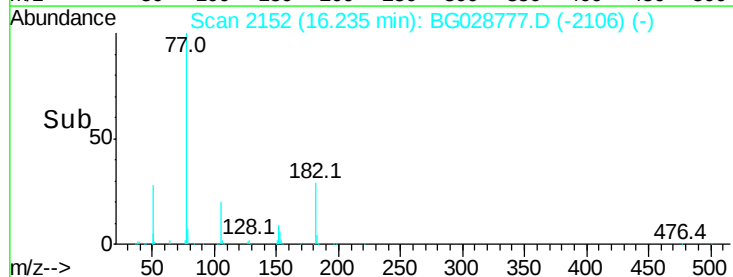
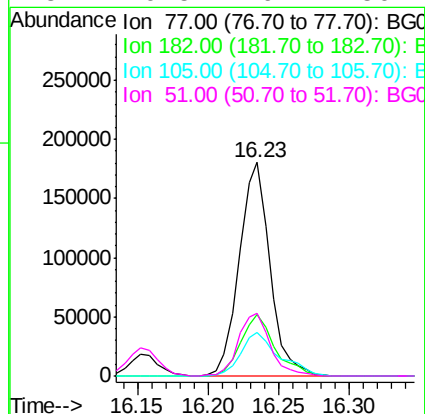
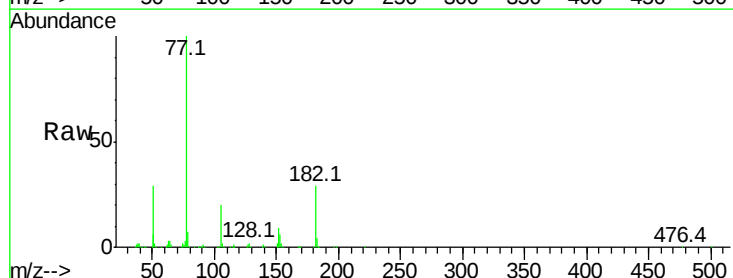
RT: 16.23 min Scan# 2152

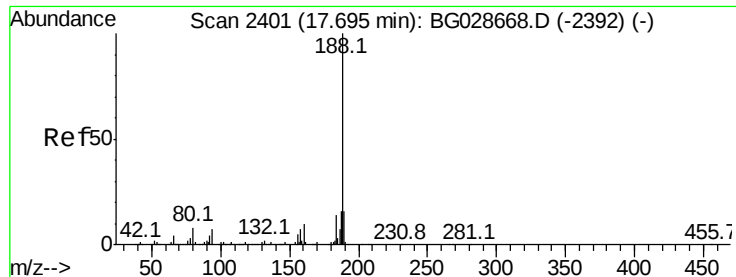
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.7	44.7
105	20.3	0.0	36.3
51	29.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

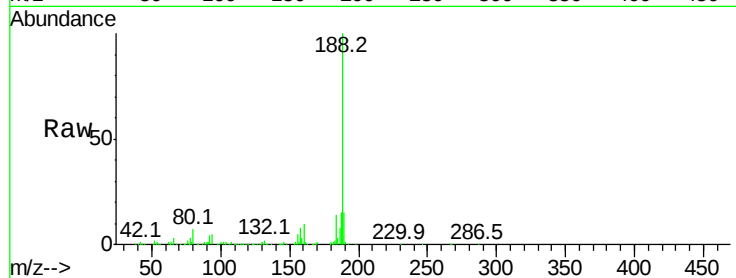
Tot Ion:188 Resp: 252896

Ion Ratio Lower Upper

188 100

94 5.2 5.8 8.8#

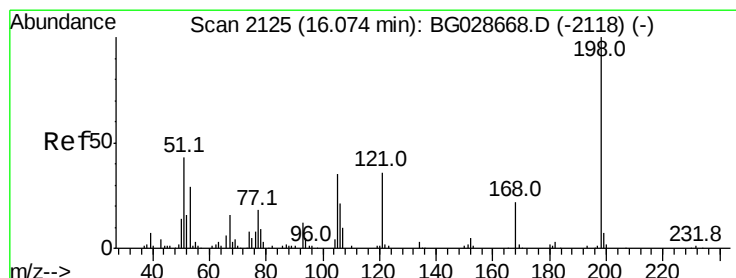
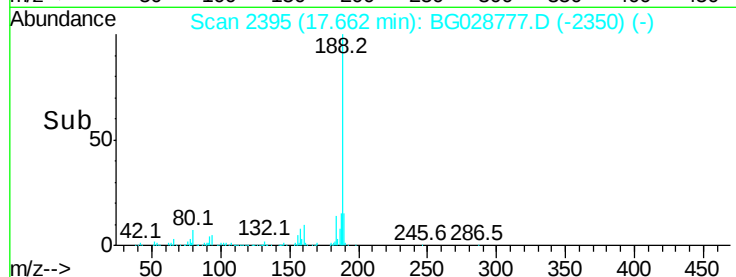
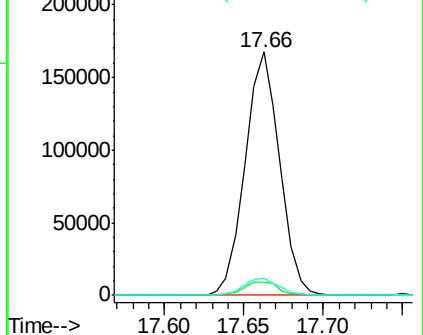
80 7.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 31.377 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

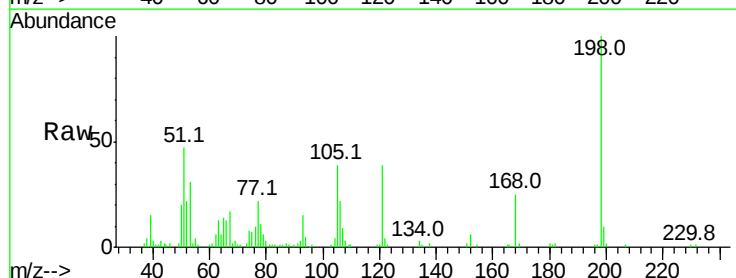
Tgt Ion:198 Resp: 51203

Ion Ratio Lower Upper

198 100

51 46.6 22.6 62.6

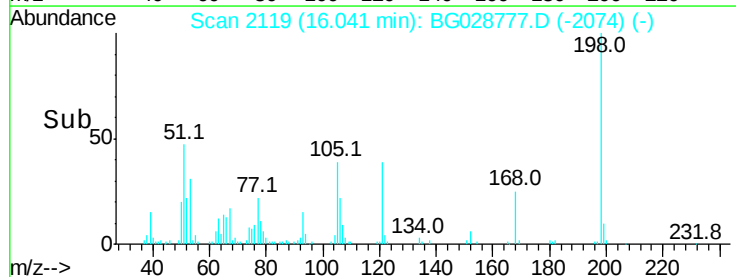
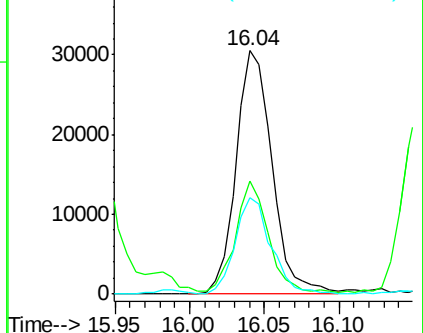
105 39.5 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 33.681 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

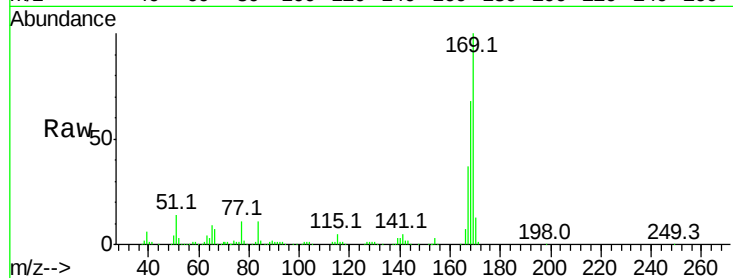
Tot Ion:169 Resp: 244176

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

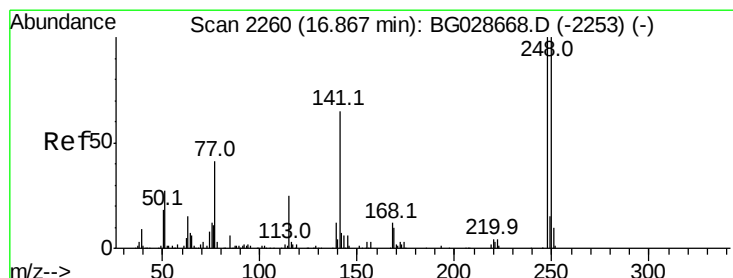
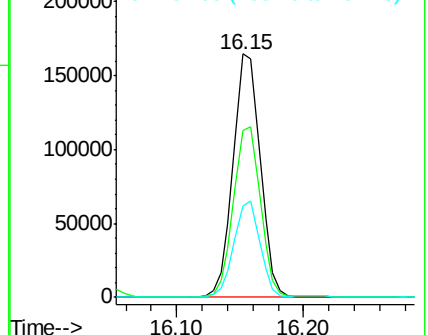
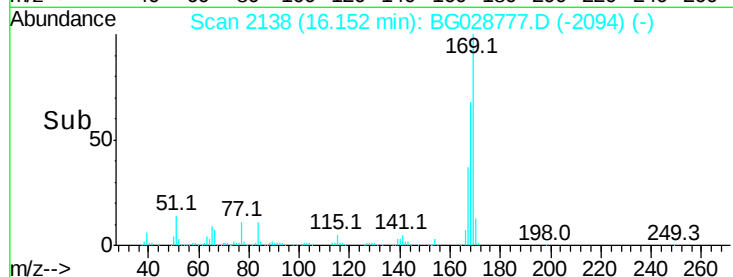
167 37.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.889 ng

RT: 16.83 min Scan# 2254

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

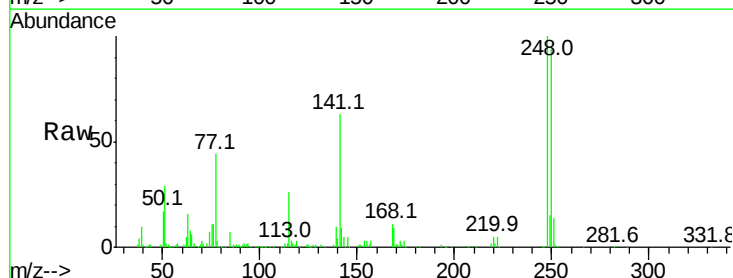
Tgt Ion:248 Resp: 113531

Ion Ratio Lower Upper

248 100

250 93.9 75.0 112.6

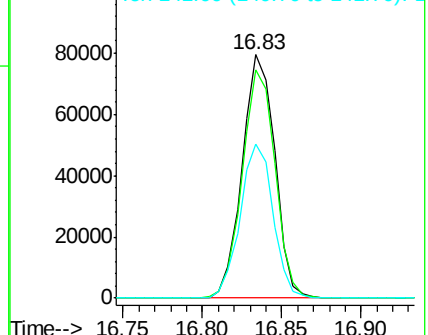
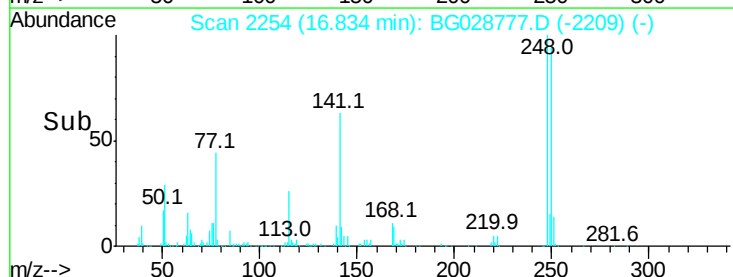
141 63.3 55.2 82.8

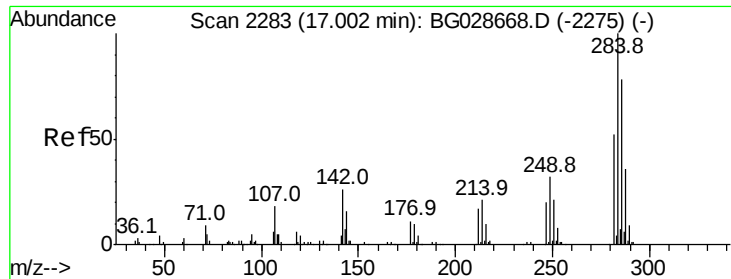


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 32.675 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

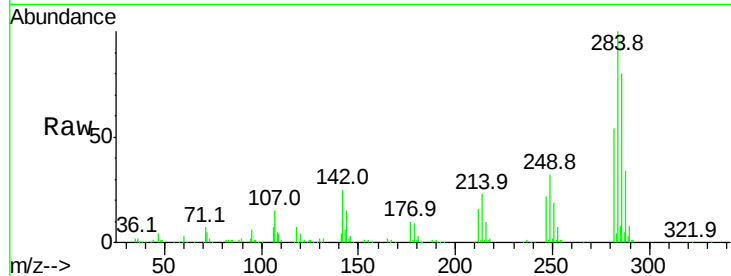
Tot Ion:284 Resp: 121017

Ion Ratio Lower Upper

284 100

142 25.3 29.9 44.9#

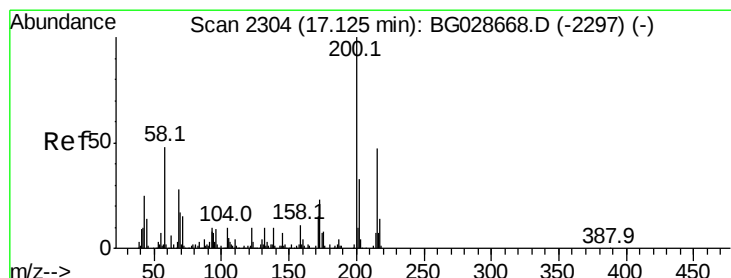
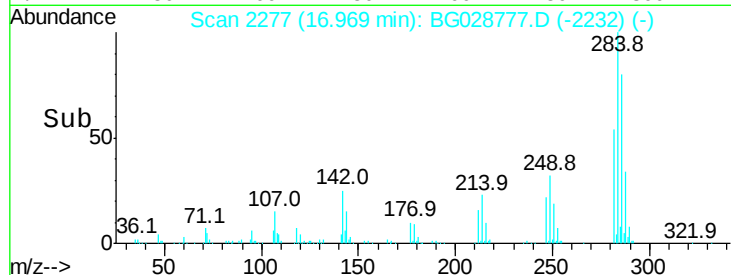
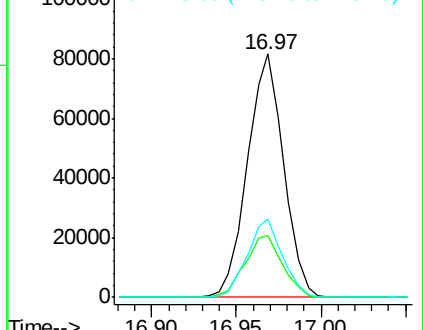
249 32.5 29.2 43.8



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: 33.210 ng

RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

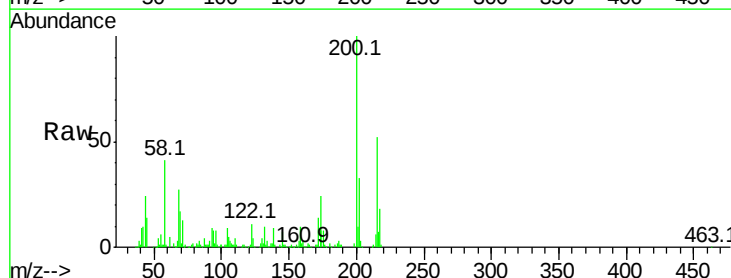
Tgt Ion:200 Resp: 103377

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

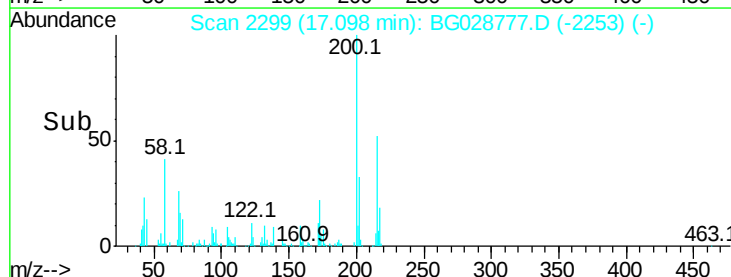
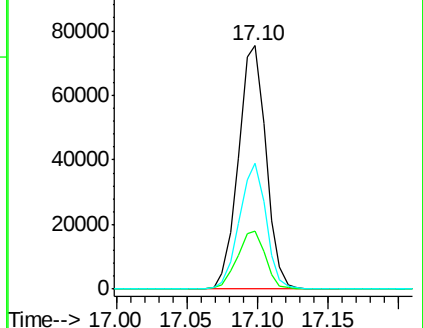
215 51.7 28.4 68.4

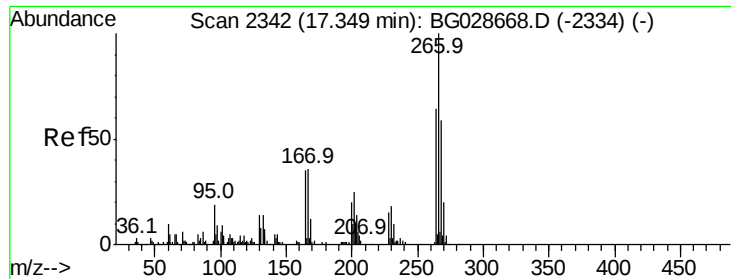


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

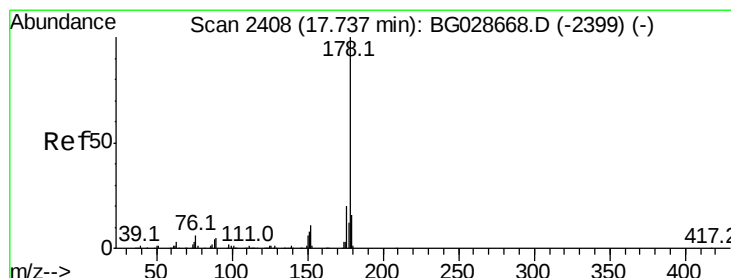
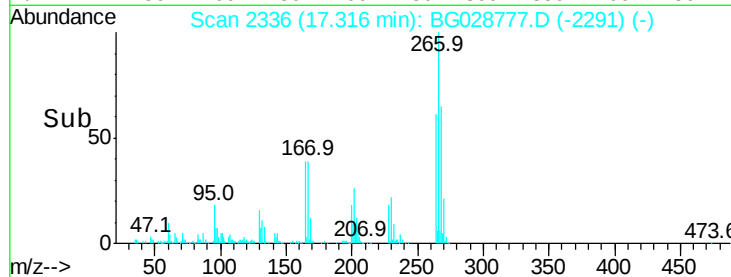
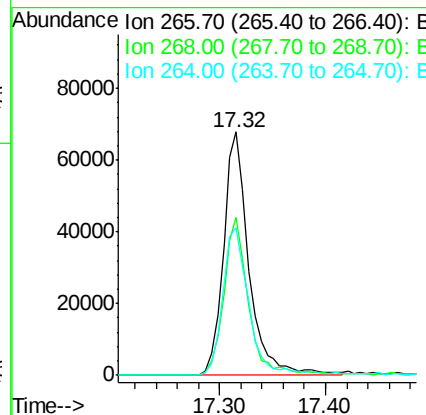
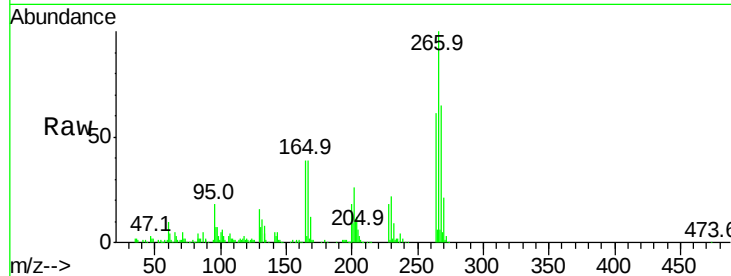




#69
 Pentachlorophenol
 Concen: 67.969 ng
 RT: 17.32 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

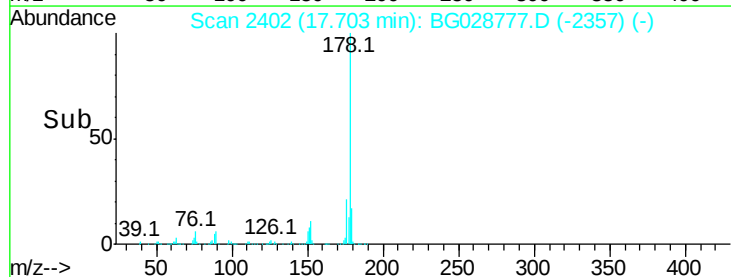
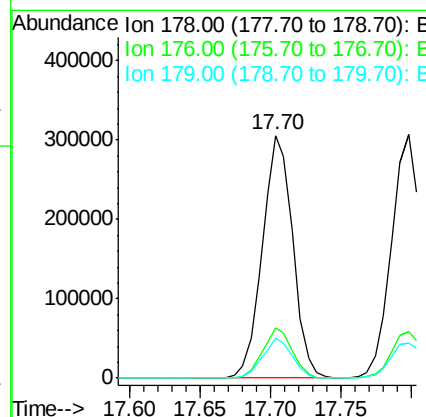
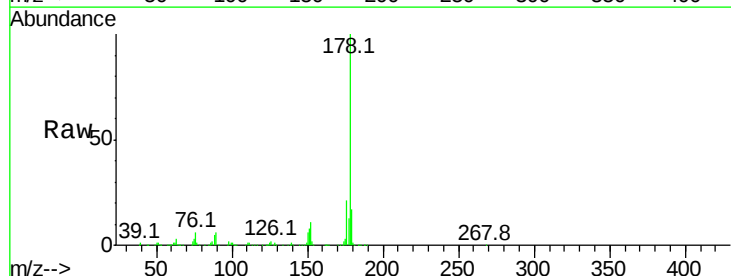
Instrument :
 BNA_G
 ClientSampleId :

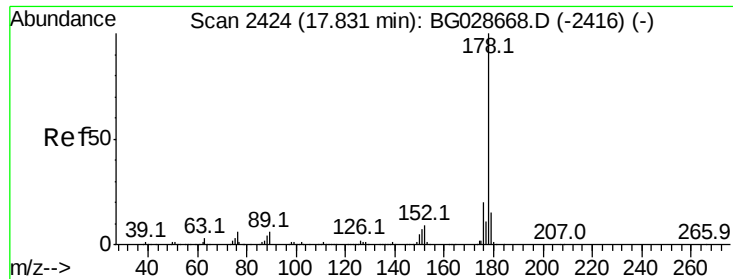
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	60.7	50.1	75.1



#70
 Phenanthrene
 Concen: 35.856 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.6	15.0	22.6

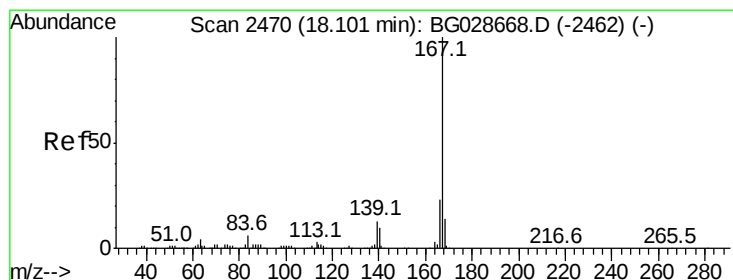
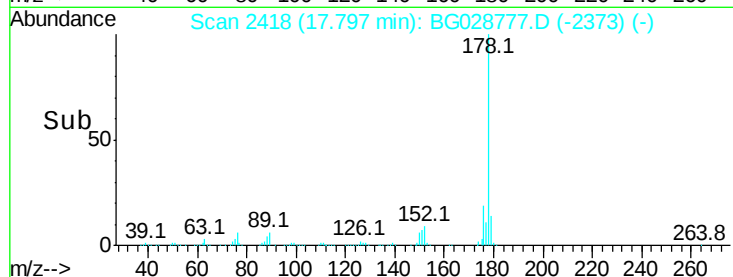
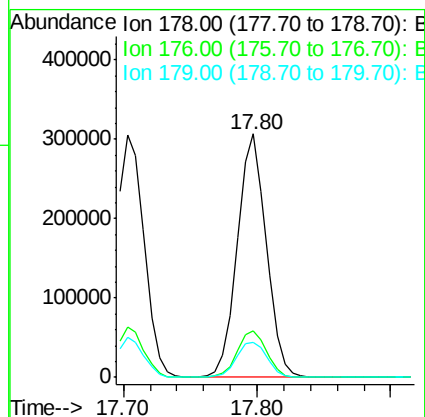
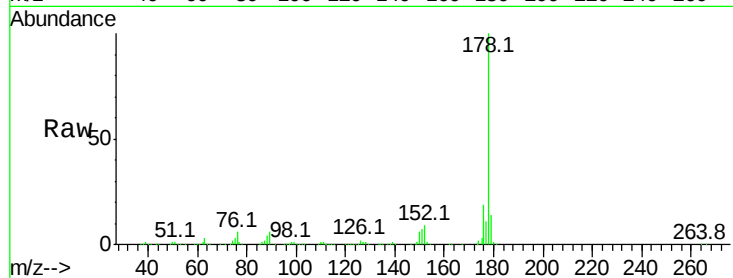




#71
 Anthracene
 Concen: 35.246 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

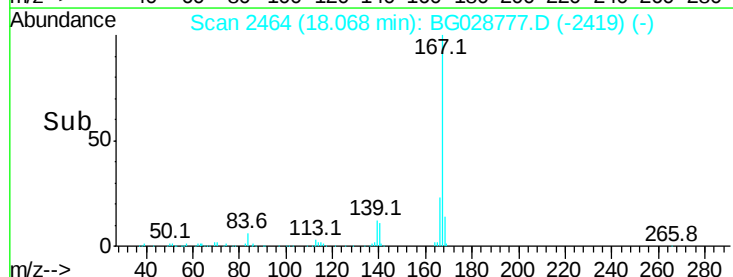
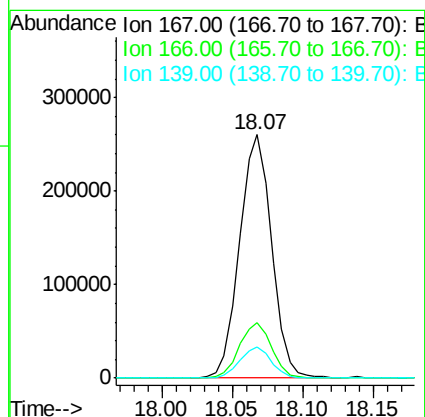
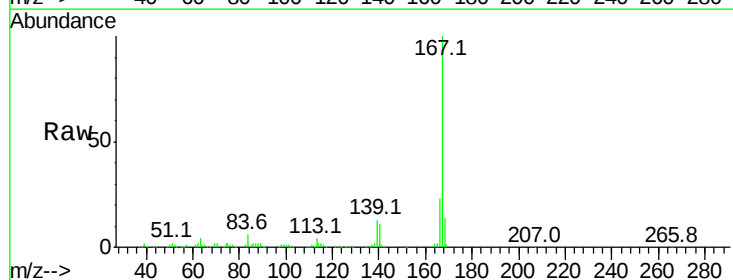
Instrument :
 BNA_G
 ClientSampleId :

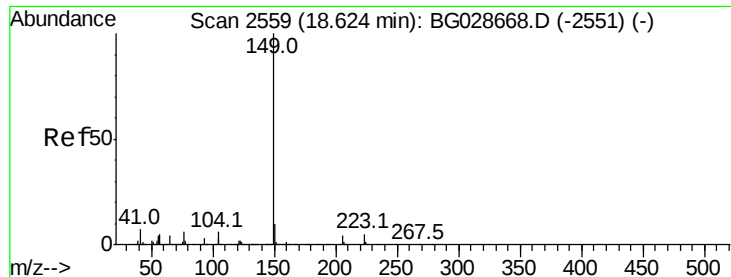
Tot Ion:178 Resp: 460461
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 14.5 13.8 20.8



#72
 Carbazole
 Concen: 35.155 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:167 Resp: 413628
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 12.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 34.748 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

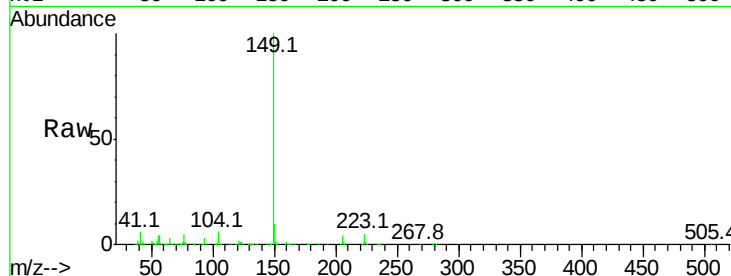
Tot Ion:149 Resp: 501306

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

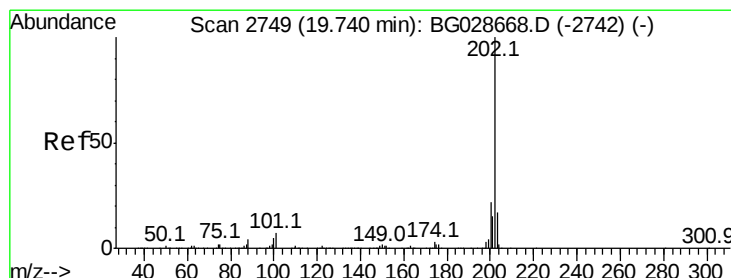
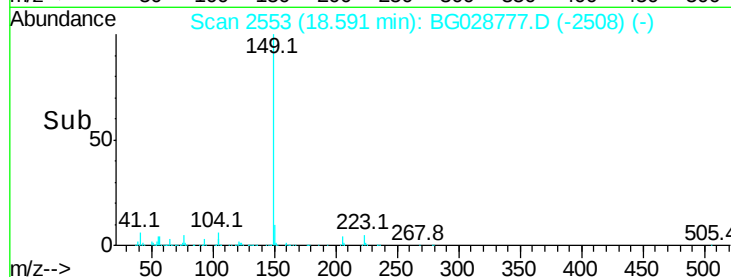
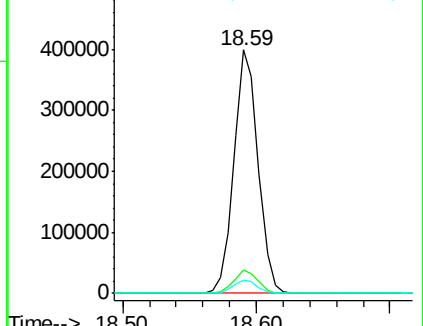
104 5.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.293 ng

RT: 19.71 min Scan# 2743

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

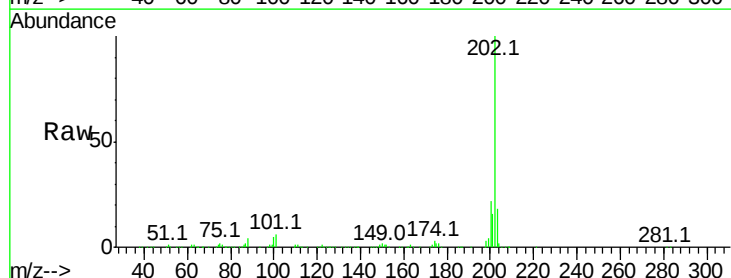
Tgt Ion:202 Resp: 588895

Ion Ratio Lower Upper

202 100

101 6.5 0.0 30.1

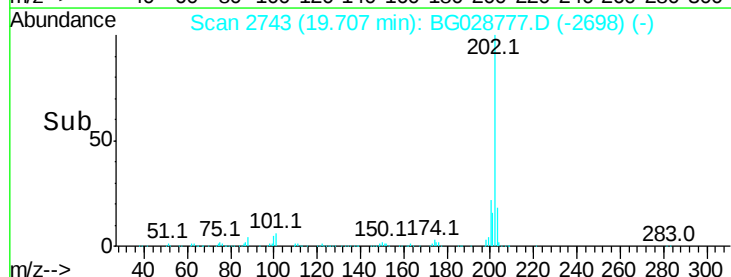
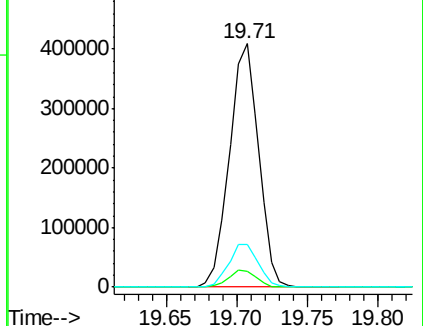
203 17.5 1.3 41.3

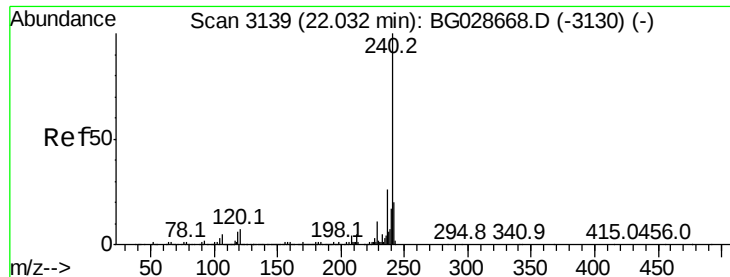


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

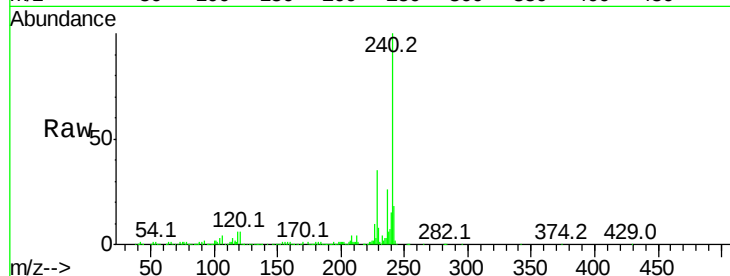
Tot Ion:240 Resp: 295673

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

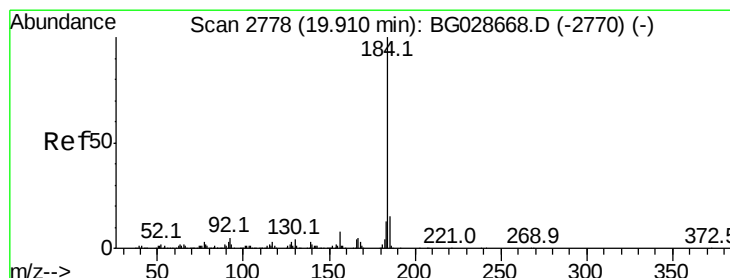
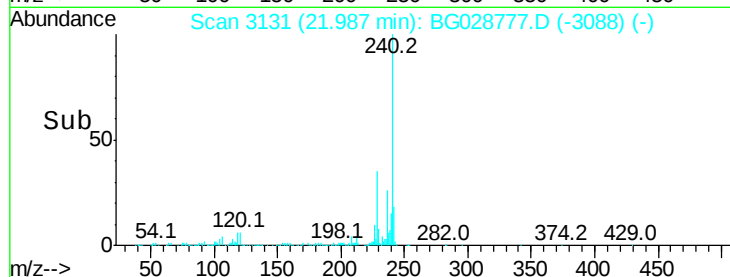
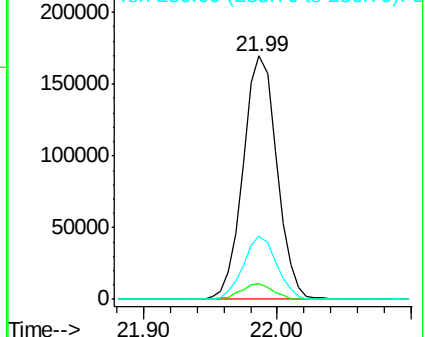
236 26.0 22.2 33.4



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: 3.469 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

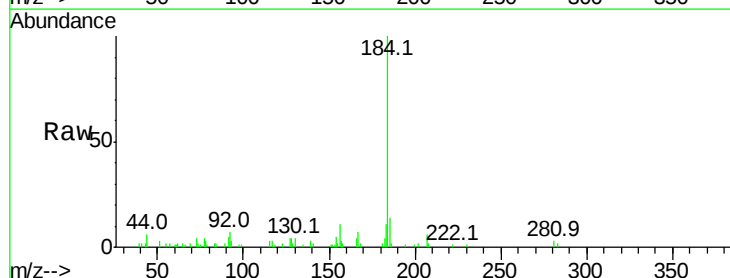
Tgt Ion:184 Resp: 26598

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

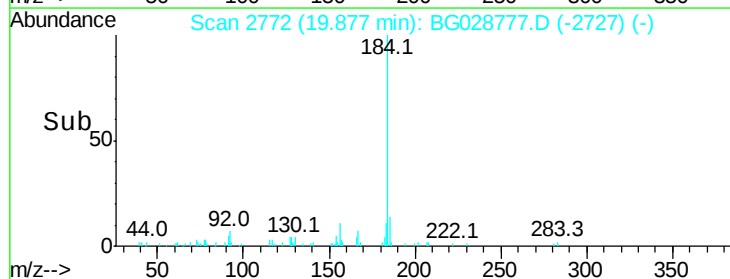
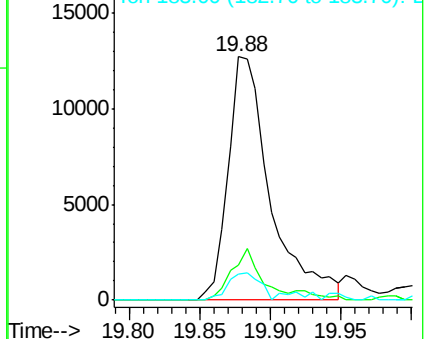
183 10.9 11.0 16.6#

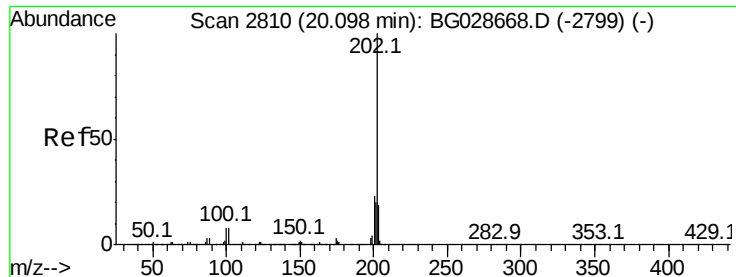


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.783 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028777.D

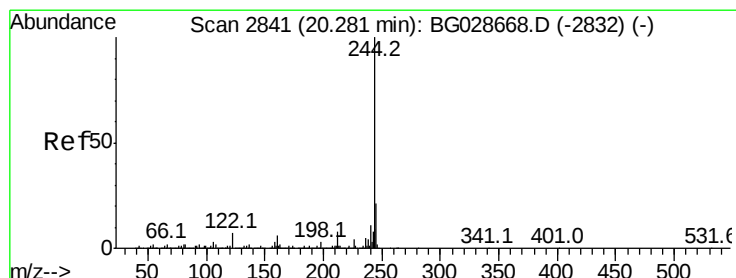
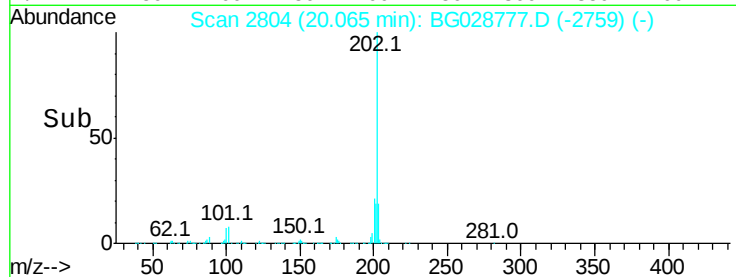
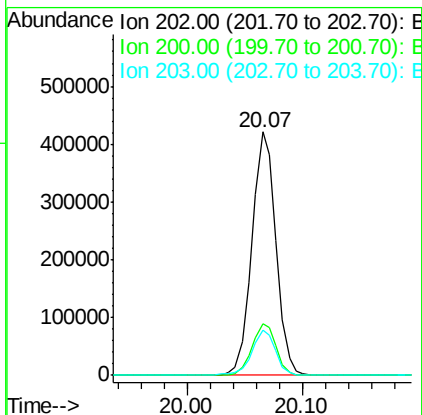
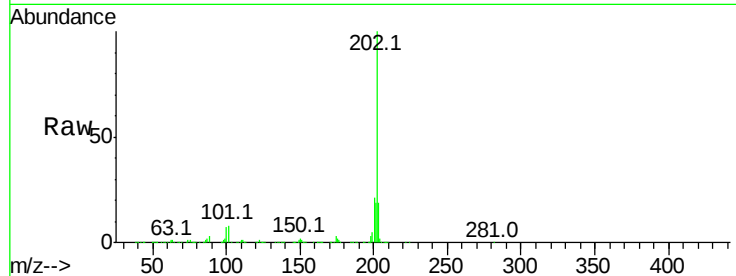
Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	610255
Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.6	29.4
203	18.6	15.8	23.8



#78

Terphenyl-d14

Concen: 57.072 ng

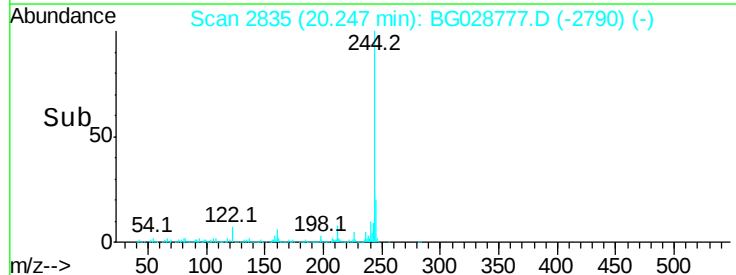
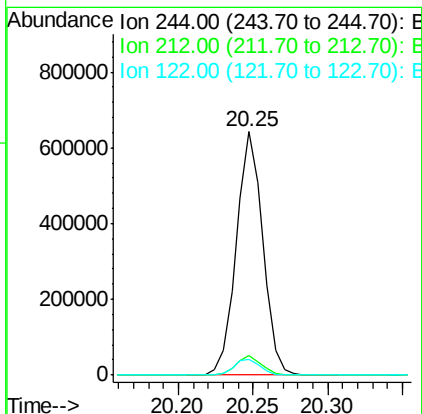
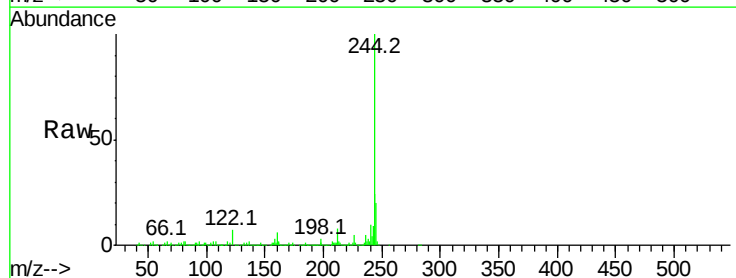
RT: 20.25 min Scan# 2835

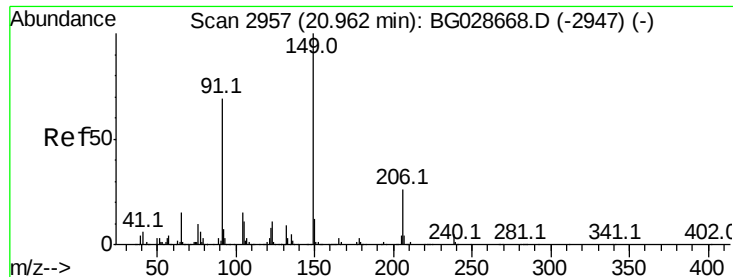
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	244	Resp:	791288
Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.5	8.6	12.8#

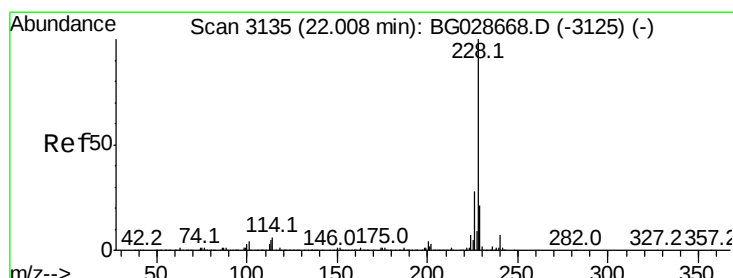
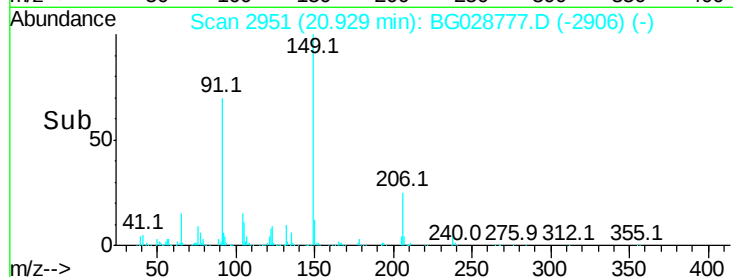
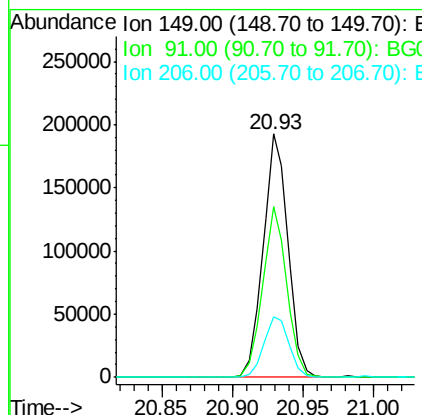
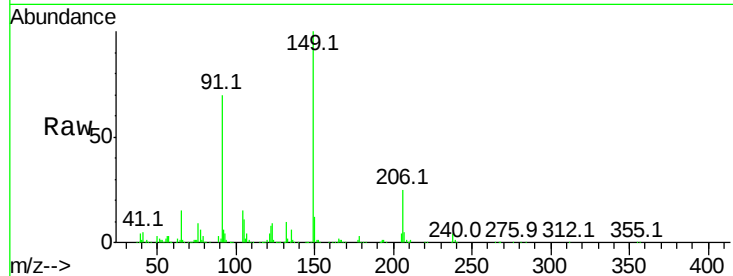




#79
Butylbenzylphthalate
Concen: 34.569 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

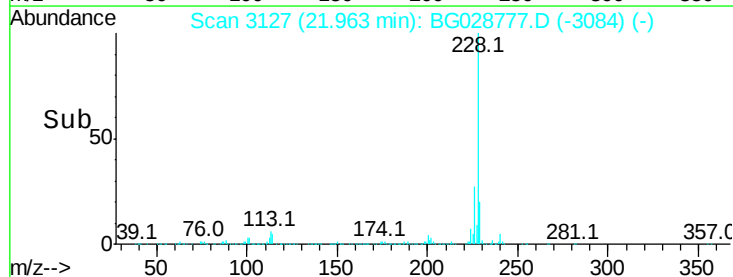
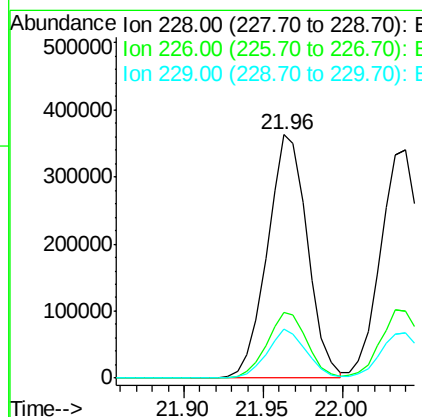
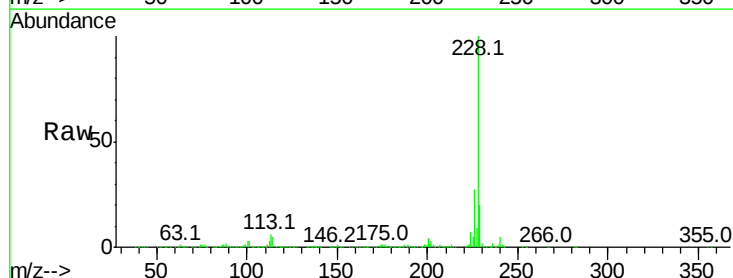
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	63.5	95.3
206	24.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 35.863 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	20.0	18.2	27.2

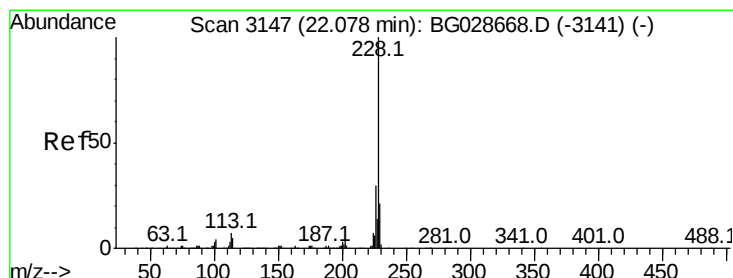
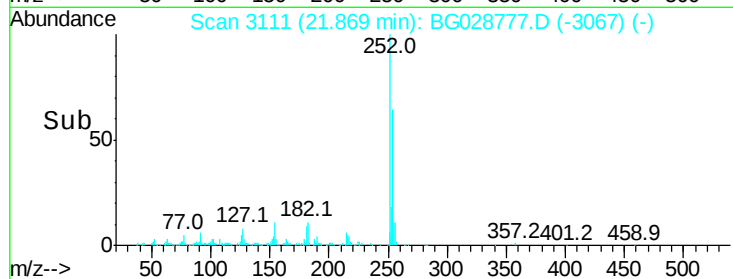
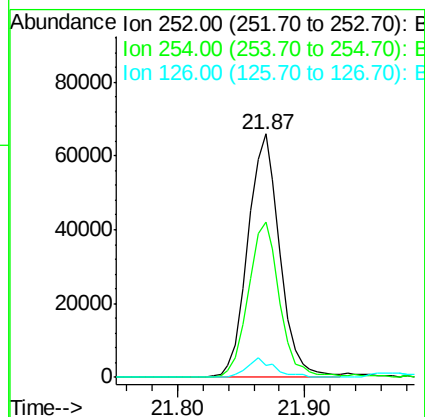
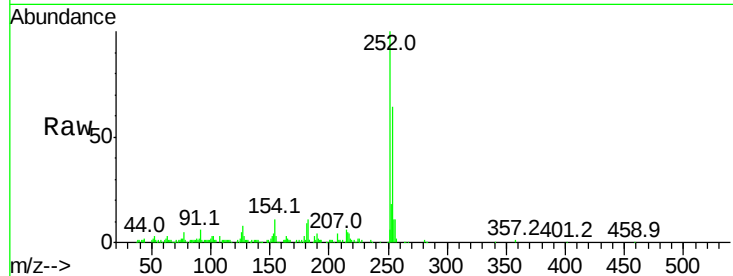




#81
 3,3'-Dichlorobenzidine
 Concen: 15.973 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

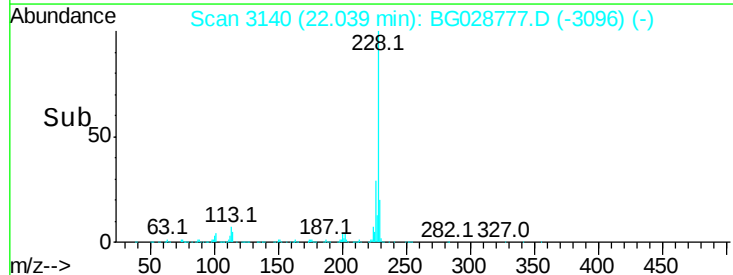
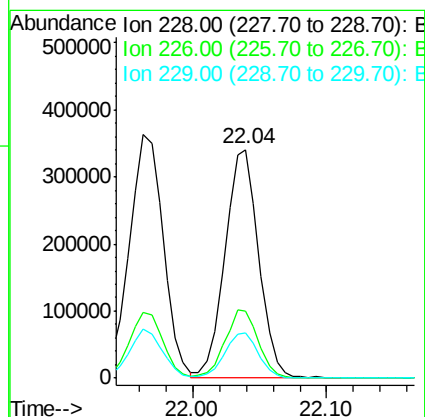
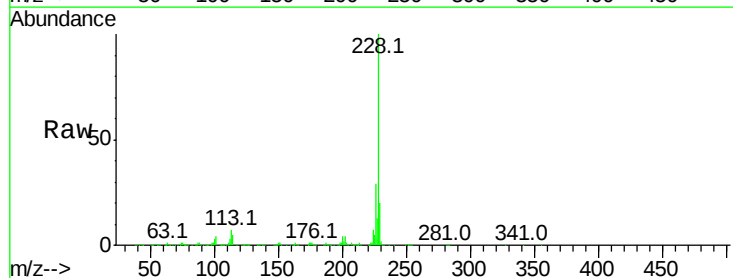
Instrument :
 BNA_G
 ClientSampleId :

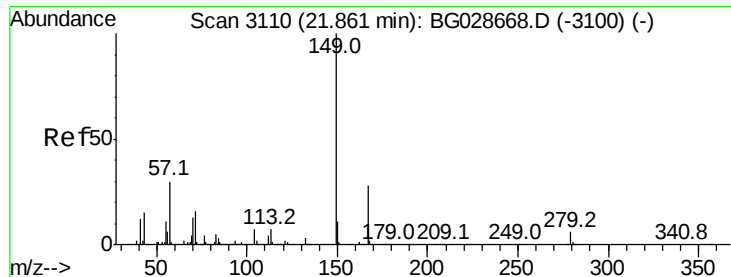
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	5.0	7.0	10.4



#82
 Chrysene
 Concen: 35.549 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	27.0	40.4
229	19.9	17.8	26.6

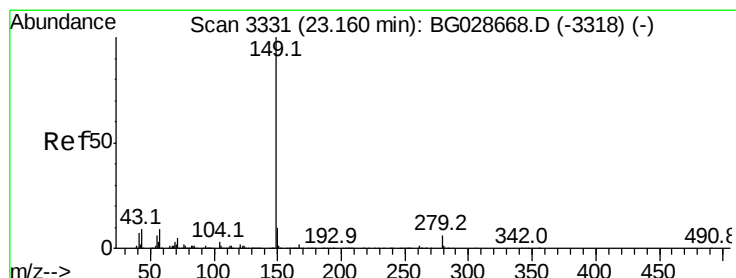
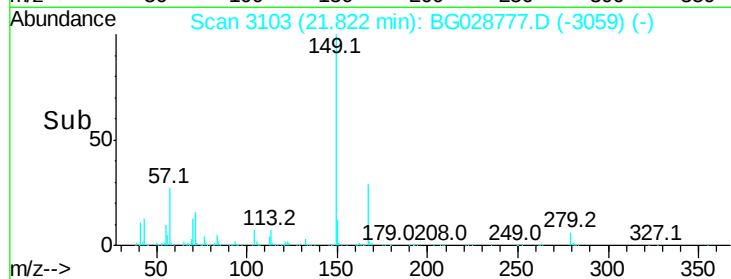
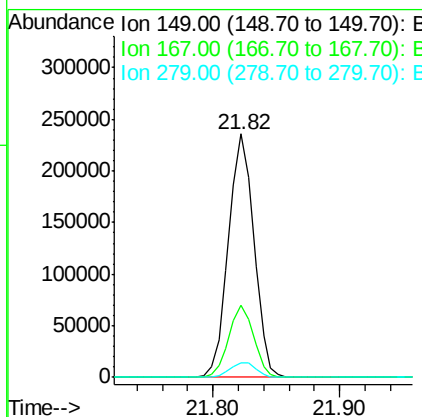
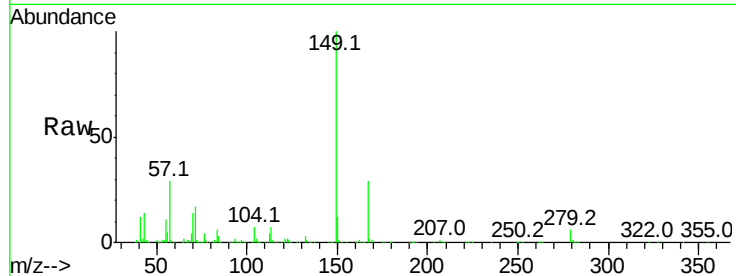




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.518 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

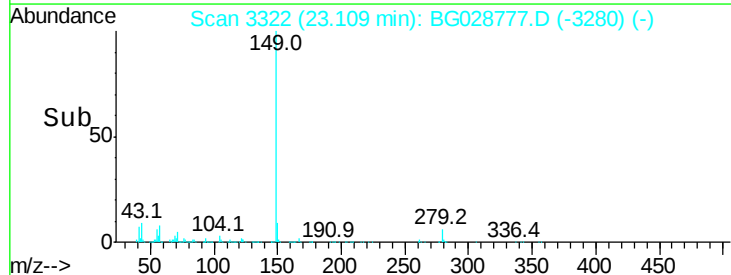
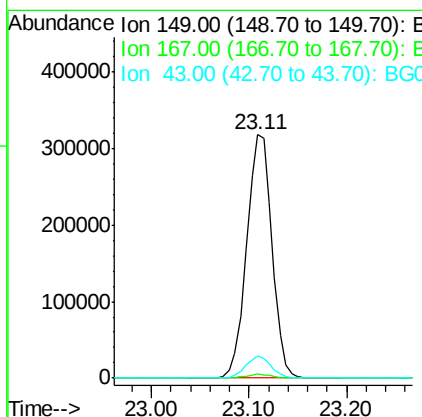
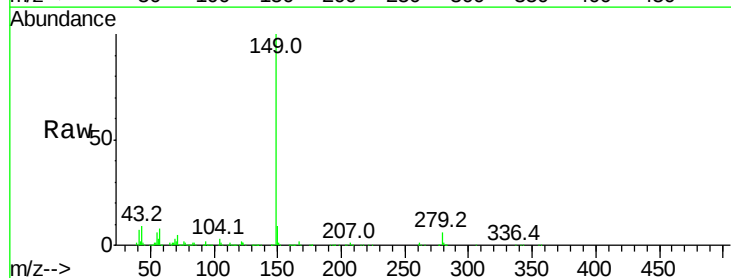
Instrument :
 BNA_G
 ClientSampleId :

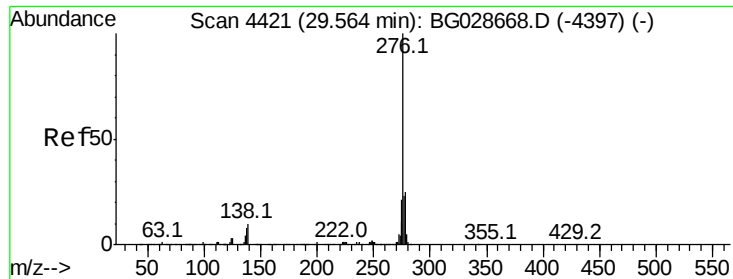
Tot Ion	149	Resp	328216
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	6.0	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 33.748 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	149	Resp	577378
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	8.9	11.8	17.6



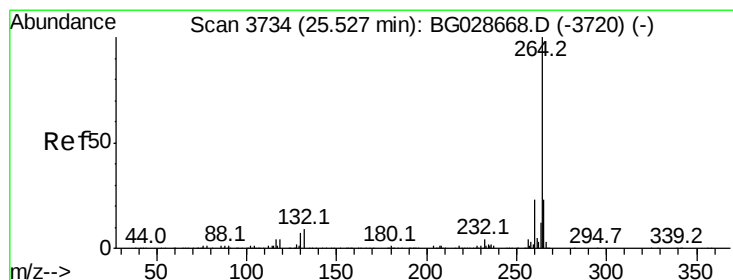
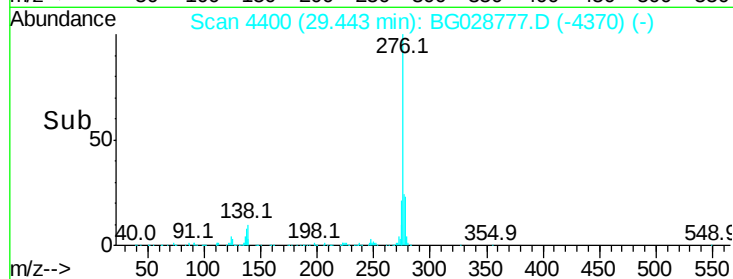
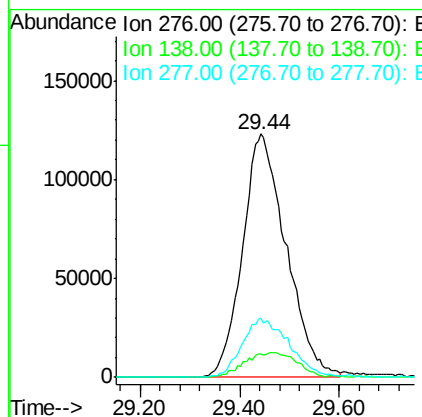
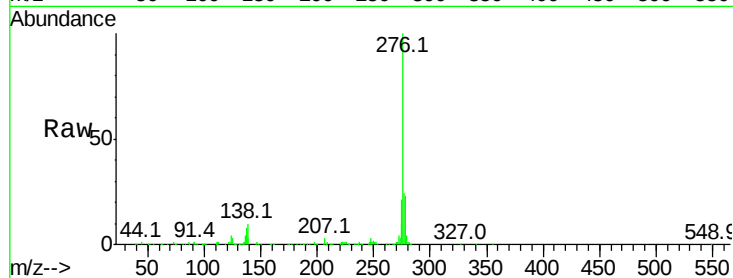


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.412 ng
 RT: 29.44 min Scan# 4400
 Delta R.T. -0.12 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 746647

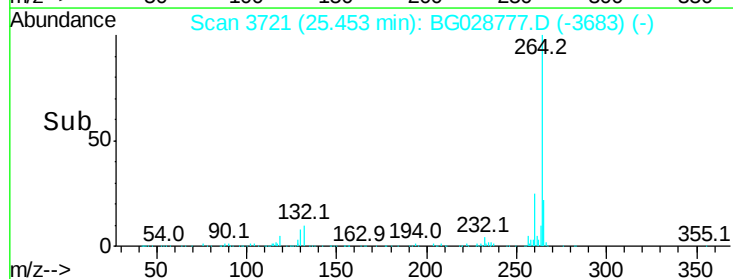
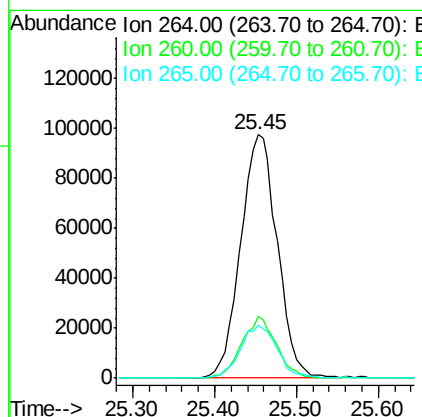
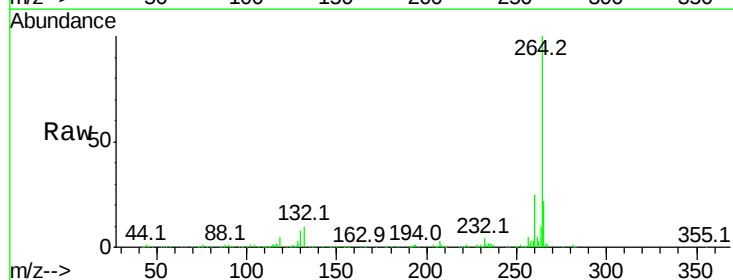
Ion	Ratio	Lower	Upper
276	100		
138	5.2	4.7	7.1
277	26.1	20.6	31.0

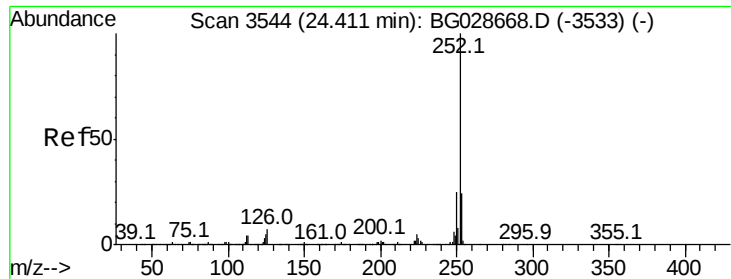


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.07 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:264 Resp: 303138

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.8	32.8
265	21.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 35.915 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028777.D

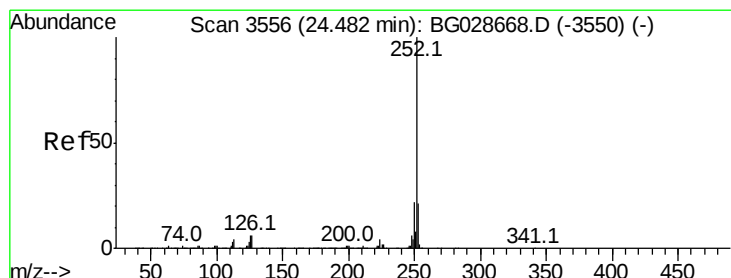
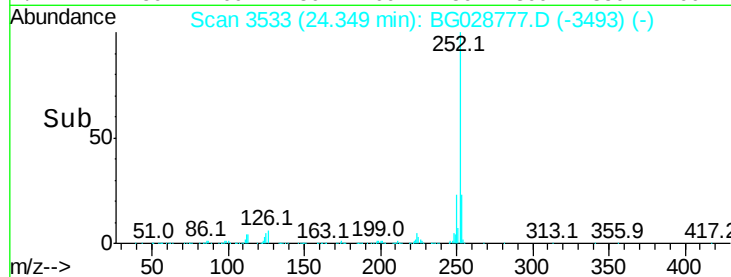
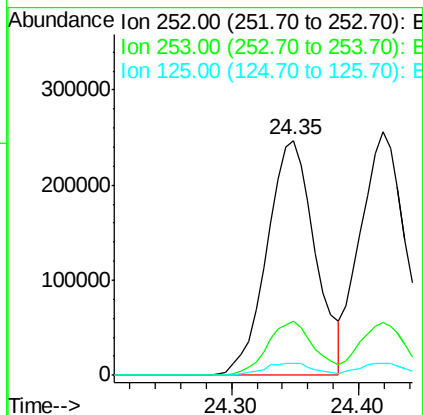
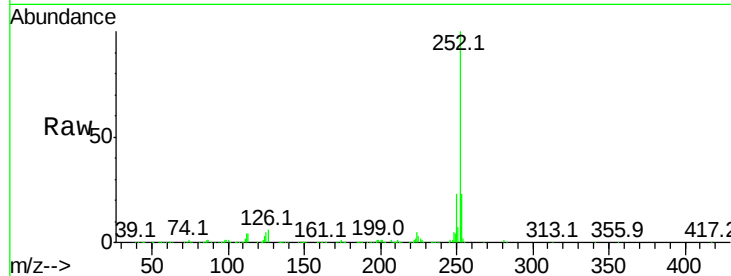
Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	652272
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	4.9	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 34.522 ng

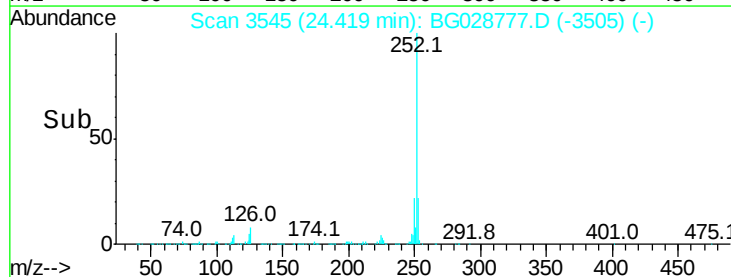
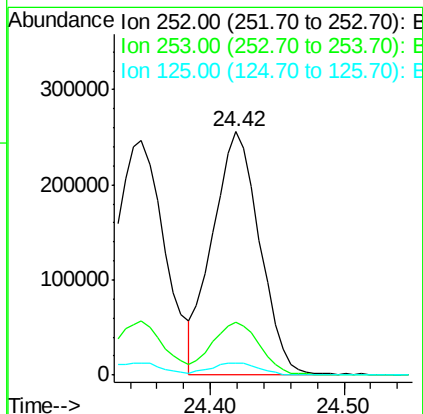
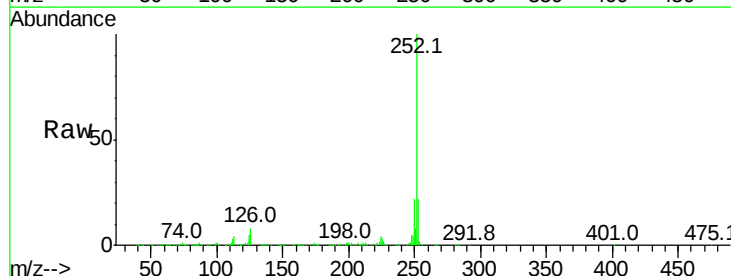
RT: 24.42 min Scan# 3545

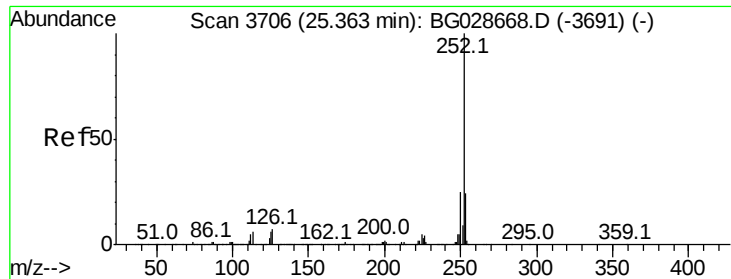
Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	252	Resp:	626265
Ion	Ratio	Lower	Upper
252	100		
253	21.6	20.2	30.2
125	4.9	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 35.619 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampled :

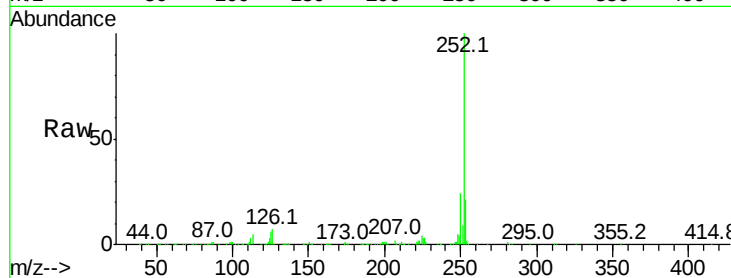
Tot Ion:252 Resp: 614035

Ion Ratio Lower Upper

252 100

253 21.5 19.2 28.8

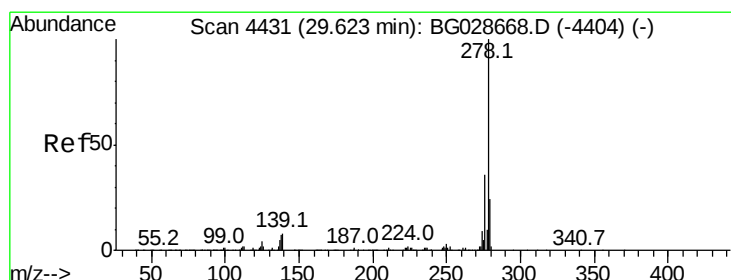
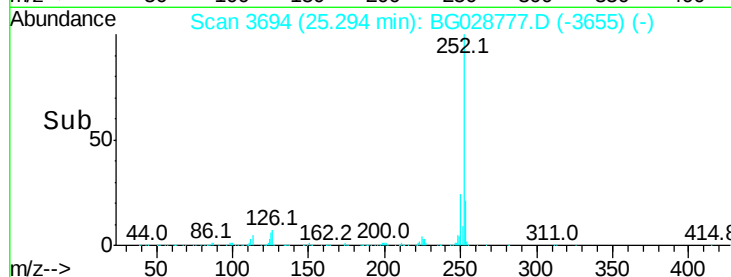
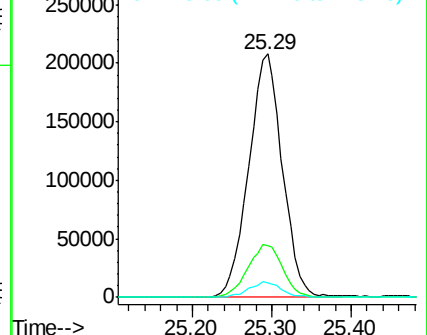
125 6.1 5.4 8.0



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: 34.949 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

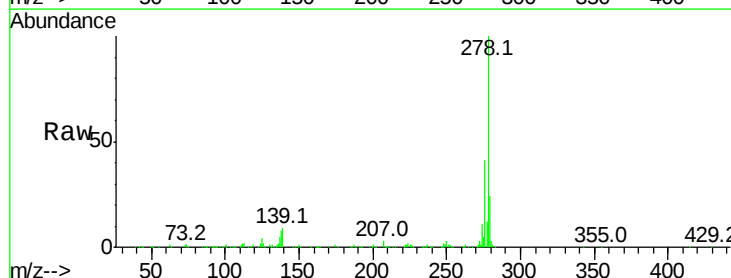
Tgt Ion:278 Resp: 628125

Ion Ratio Lower Upper

278 100

139 8.7 7.7 11.5

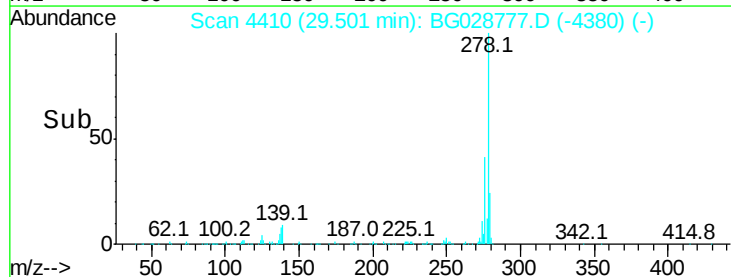
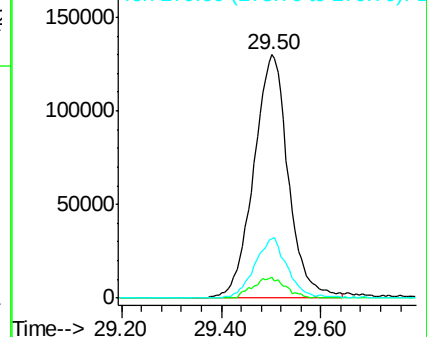
279 24.1 19.1 28.7

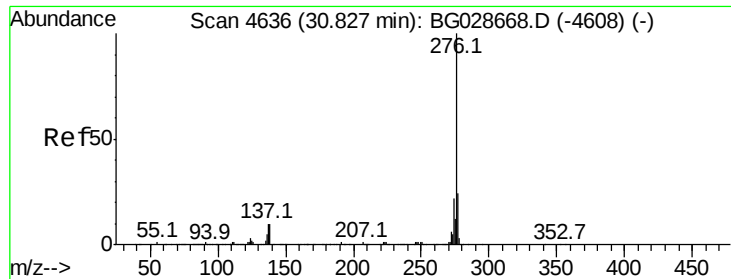


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

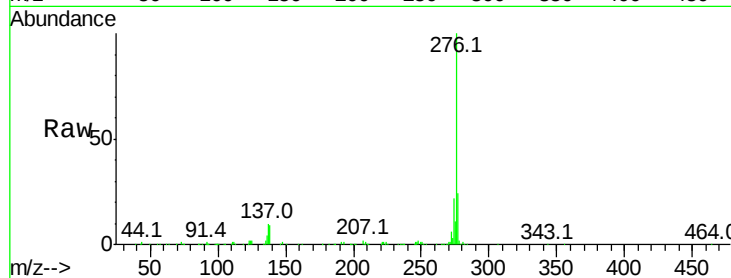




#91
 Benzo(a,h,i)perylene
 Concen: 35.030 ng
 RT: 30.69 min Scan# 4613
 Delta R.T. -0.13 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	8.8	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

