

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027300.D
 Acq On : 8 Jun 2017 1:50
 Operator : SJ/MA
 Sample : I3479-14MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 06:13:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	50542	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	249560	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	162357	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	362898	20.00	ng	-0.02
75) Chrysene-d12	22.27	240	418411	20.00	ng	-0.04
86) Perylene-d12	25.96	264	382109	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	618952	186.87	ng	-0.01
7) Phenol-d6	7.70	99	897273	184.55	ng	0.00
23) Nitrobenzene-d5	9.72	82	498280	125.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	366438	171.40	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1154090	99.44	ng	-0.02
78) Terphenyl-d14	20.46	244	1516898	92.48	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.15	88	56757	41.33	ng	# 82
3) Pyridine	4.54	79	180818	42.71	ng	# 76
4) n-Nitrosodimethylamine	4.44	42	84417	53.85	ng	# 53
6) Aniline	7.88	93	290092	47.38	ng	94
8) 2-Chlorophenol	8.13	128	219484	62.76	ng	91
9) Benzaldehyde	7.70	77	110784	32.96	ng	83
10) Phenol	7.72	94	340598	68.50	ng	77
11) bis(2-Chloroethyl)ether	7.97	93	215187	52.76	ng	88
12) 1,3-Dichlorobenzene	8.45	146	198153	50.23	ng	94
13) 1,4-Dichlorobenzene	8.60	146	201996	49.90	ng	96
14) 1,2-Dichlorobenzene	8.92	146	198140	50.18	ng	94
15) Benzyl Alcohol	8.78	79	219017	63.94	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	9.07	45	340949	58.42	ng	94
17) 2-Methylphenol	8.97	107	214743	61.10	ng	# 87
18) Hexachloroethane	9.65	117	73049	53.57	ng	85
19) n-Nitroso-di-n-propylamine	9.35	70	191082	56.18	ng	# 86
20) 3+4-Methylphenols	9.30	107	294096	60.41	ng	89
22) Acetophenone	9.38	105	338830	53.09	ng	# 84
24) Nitrobenzene	9.76	77	263959	58.39	ng	# 88
25) Isophorone	10.29	82	523225	56.07	ng	# 97
26) 2-Nitrophenol	10.48	139	114224	59.30	ng	# 78
27) 2,4-Dimethylphenol	10.52	122	245890	61.29	ng	94
28) bis(2-Chloroethoxy)methane	10.76	93	325950	53.95	ng	99
29) 2,4-Dichlorophenol	11.01	162	223227	60.95	ng	99
30) 1,2,4-Trichlorobenzene	11.23	180	206119	50.82	ng	98
31) Naphthalene	11.43	128	686591	50.34	ng	99
32) Benzoic acid	10.57	122	20708	14.24	ng	89
33) 4-Chloroaniline	11.53	127	148829	26.19	ng	# 90
34) Hexachlorobutadiene	11.70	225	118344	47.48	ng	98
35) Caprolactam	12.30	113	46823	37.28	ng	# 79
36) 4-Chloro-3-methylphenol	12.60	107	276500	60.23	ng	94
37) 2-Methylnaphthalene	13.00	142	511615	51.42	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	247041	48.84	ng	98
40) Hexachlorocyclopentadiene	13.33	237	305488	113.48	ng	95

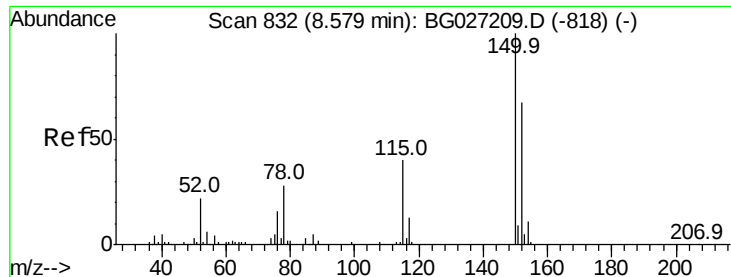
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 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	180313	58.78	nq	96
43) 2,4,5-Trichlorophenol	13.65	196	196845	57.34	nq	96
45) 1,1'-Biphenyl	13.98	154	674415	50.89	nq	96
46) 2-Chloronaphthalene	14.03	162	517735	52.11	nq	99
47) 2-Nitroaniline	14.22	65	180823	61.72	nq	# 86
48) Acenaphthylene	14.86	152	832686	49.52	nq	99
49) Dimethylphthalate	14.58	163	873587	67.83	nq	98
50) 2,6-Dinitrotoluene	14.70	165	143458	54.03	nq	# 81
51) Acenaphthene	15.21	154	548792	50.17	nq	98
52) 3-Nitroaniline	15.03	138	108732	40.61	nq	90
53) 2,4-Dinitrophenol	15.23	184	77590	66.71	nq	98
54) Dibenzofuran	15.53	168	806654	52.78	nq	93
55) 4-Nitrophenol	15.32	139	256883	103.63	nq	# 55
56) 2,4-Dinitrotoluene	15.49	165	198236	57.59	nq	# 84
57) Fluorene	16.19	166	655424	48.28	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	183075	59.74	nq	98
59) Diethylphthalate	15.93	149	682015	53.09	nq	98
60) 4-Chlorophenyl-phenylether	16.16	204	335379	49.04	nq	96
61) 4-Nitroaniline	16.20	138	159558	56.29	nq	# 65
62) Azobenzene	16.46	77	698402	58.66	nq	90
64) 4,6-Dinitro-2-methylphenol	16.25	198	97538	56.76	nq	87
65) n-Nitrosodiphenylamine	16.38	169	592571	52.08	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	218285	50.82	nq	94
67) Hexachlorobenzene	17.19	284	233870	50.62	nq	91
68) Atrazine	17.32	200	213661	56.16	nq	98
69) Pentachlorophenol	17.53	266	289404	106.87	nq	97
70) Phenanthrene	17.93	178	1033742	50.63	nq	96
71) Anthracene	18.03	178	1047529	51.21	nq	98
72) Carbazole	18.29	167	929779	48.19	nq	96
73) Di-n-butylphthalate	18.82	149	1082515	57.86	nq	# 94
74) Fluoranthene	19.92	202	1146782	52.58	nq	94
76) Benzidine	20.09	184	605054	48.00	nq	98
77) Pyrene	20.29	202	1168943	46.24	nq	97
79) Butylbenzylphthalate	21.17	149	494231	55.33	nq	94
80) Benzo(a)anthracene	22.26	228	1172382	49.13	nq	96
81) 3,3'-Dichlorobenzidine	22.15	252	270093	29.10	nq	97
82) Chrysene	22.33	228	1091994	47.67	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	720297	53.36	nq	100
84) Di-n-octyl phthalate	23.50	149	1217779	54.47	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1380776	49.77	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	1195667	50.45	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	1159811	49.89	nq	# 95
89) Benzo(a)pyrene	25.79	252	1132799	50.78	nq	# 94
90) Dibenzo(a,h)anthracene	30.30	278	1180953	50.57	nq	# 95
91) Benzo(g,h,i)perylene	31.56	276	1117918	49.43	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampled :

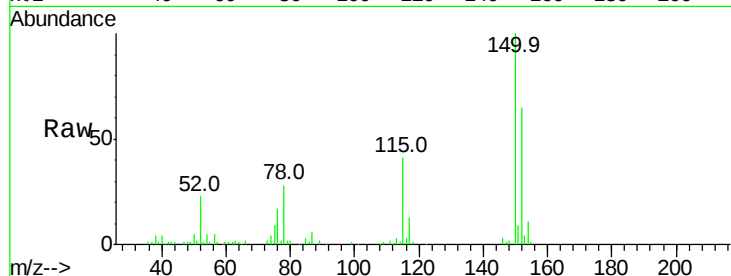
Tot Ion:152 Resp: 50542

Ion Ratio Lower Upper

152 100

150 154.7 114.0 171.0

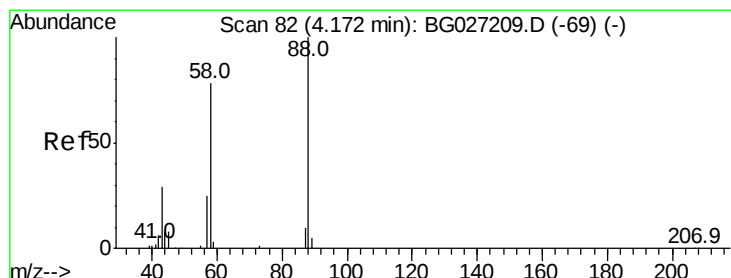
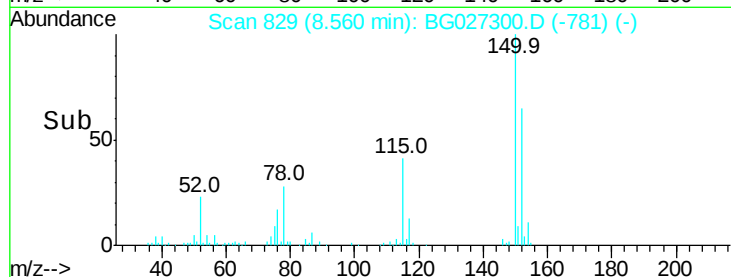
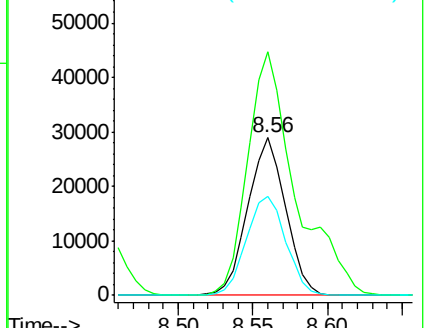
115 63.1 48.1 72.1



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: 41.33 ng

RT: 4.15 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

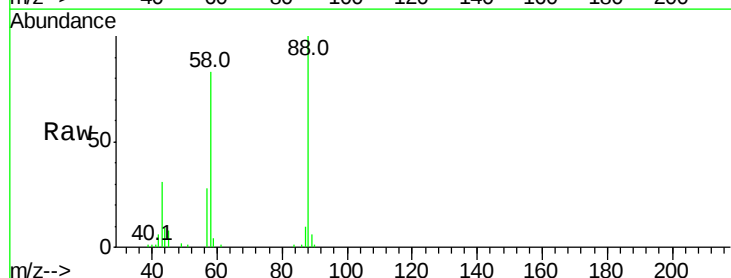
Tgt Ion: 88 Resp: 56757

Ion Ratio Lower Upper

88 100

58 83.1 79.4 119.2

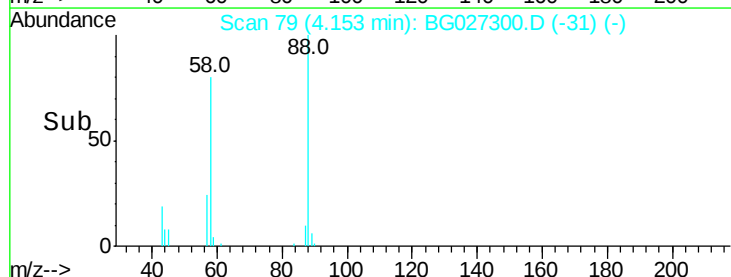
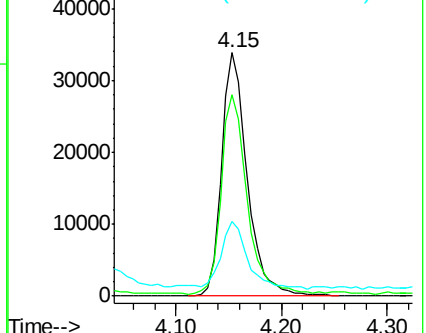
43 28.5 33.8 50.6#

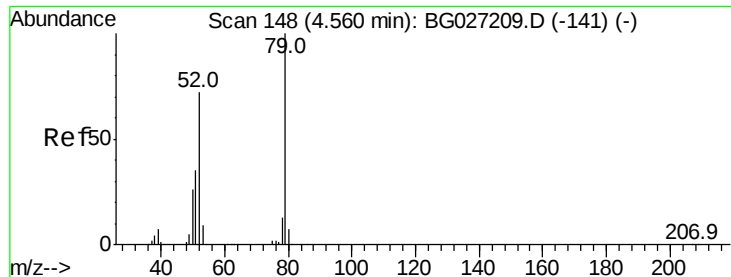


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.71 ng

RT: 4.54 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampled :

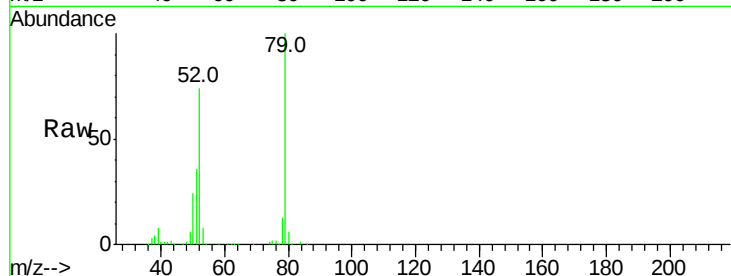
Tot Ion: 79 Resp: 180818

Ion Ratio Lower Upper

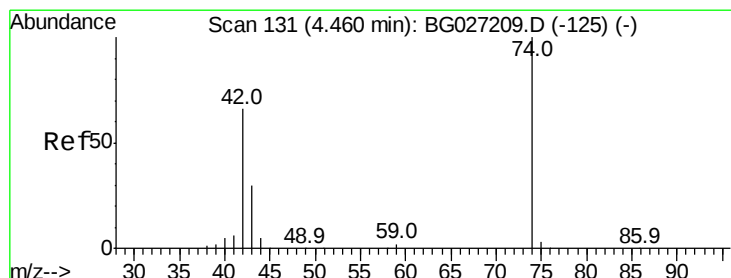
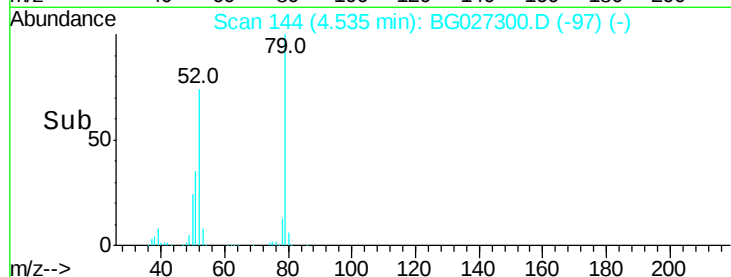
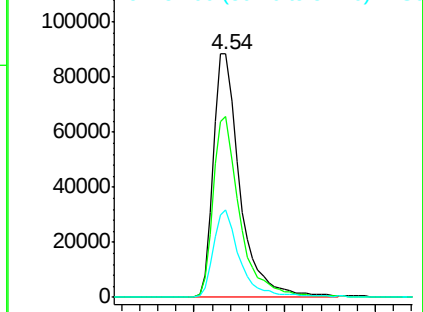
79 100

52 74.5 77.8 116.6#

51 35.7 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 53.85 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

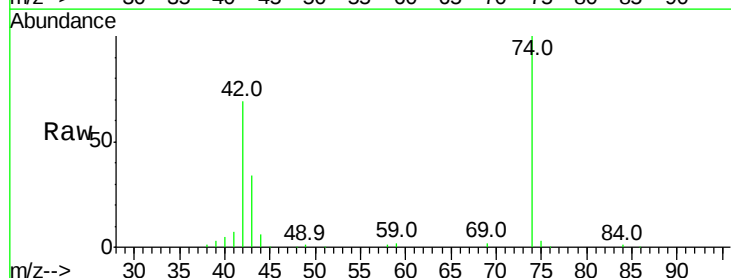
Tgt Ion: 42 Resp: 84417

Ion Ratio Lower Upper

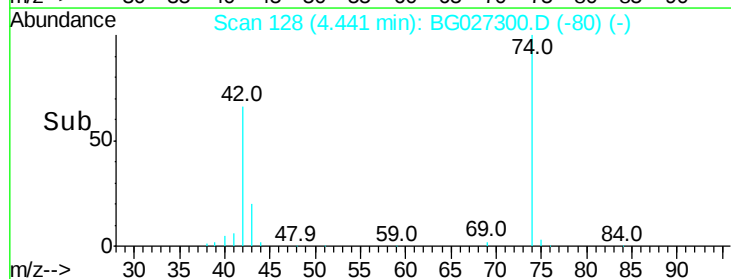
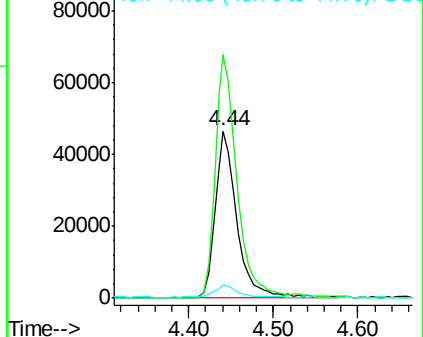
42 100

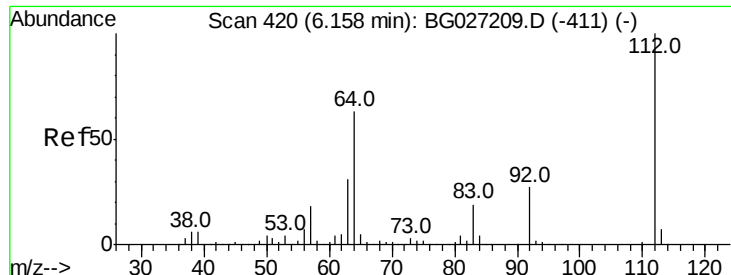
74 145.4 76.7 115.1#

44 8.1 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 186.87 ng

RT: 6.15 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampled :

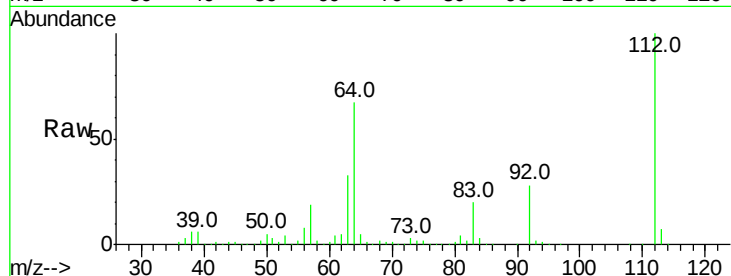
Tot Ion:112 Resp: 618952

Ion Ratio Lower Upper

112 100

64 66.5 61.8 92.6

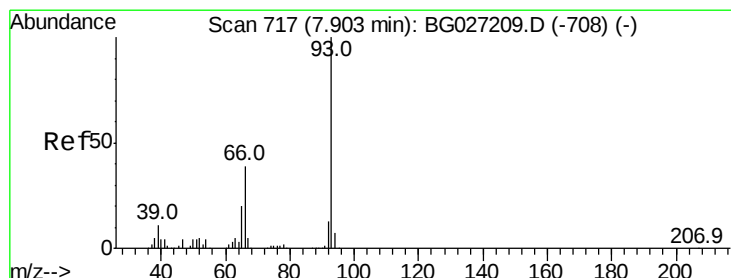
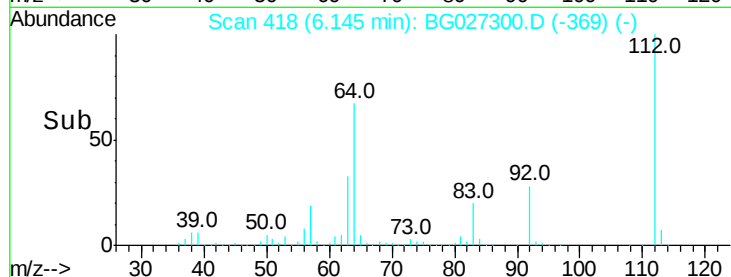
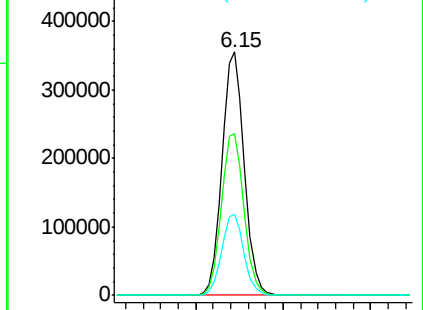
63 33.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 47.38 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

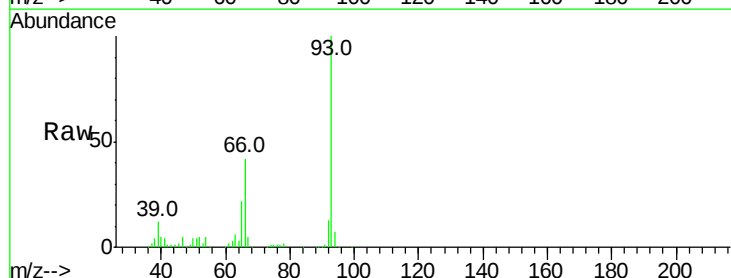
Tgt Ion: 93 Resp: 290092

Ion Ratio Lower Upper

93 100

66 41.9 35.4 53.2

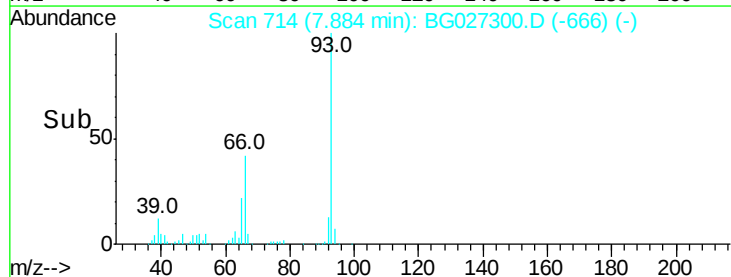
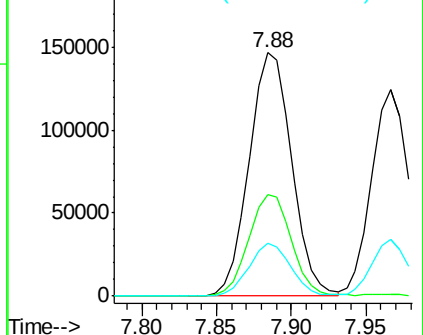
65 21.7 21.2 31.8

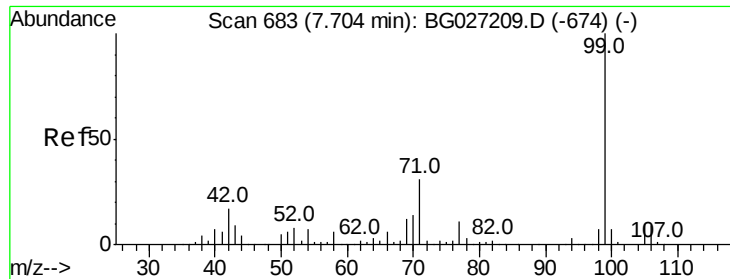


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 184.55 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

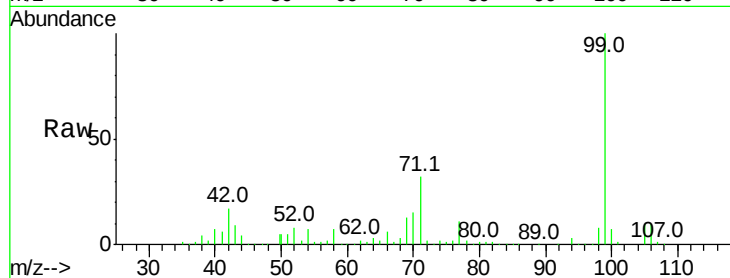
Tot Ion: 99 Resp: 897273

Ion Ratio Lower Upper

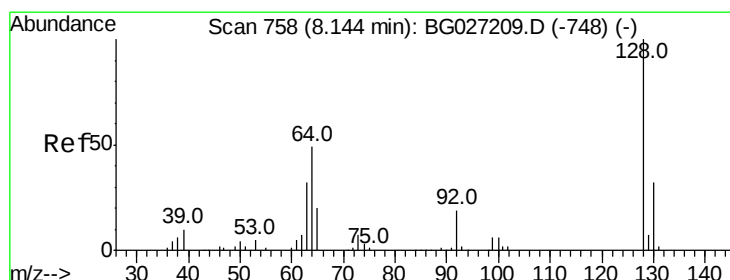
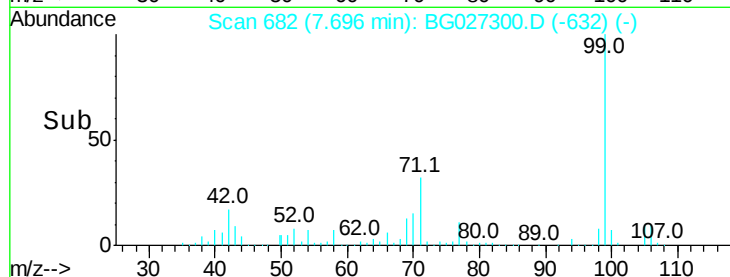
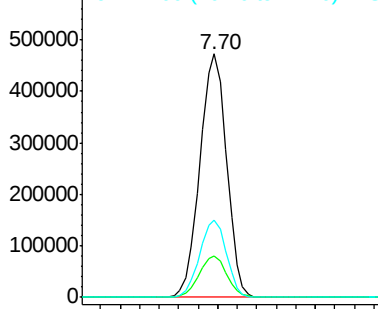
99 100

42 16.9 20.5 30.7#

71 31.9 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 62.76 ng

RT: 8.13 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

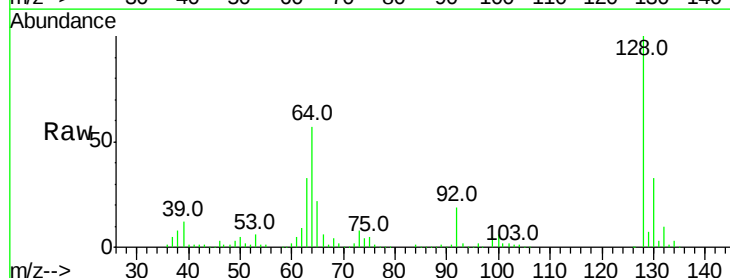
Tgt Ion: 128 Resp: 219484

Ion Ratio Lower Upper

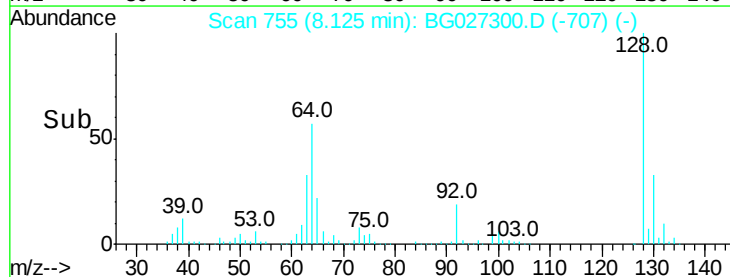
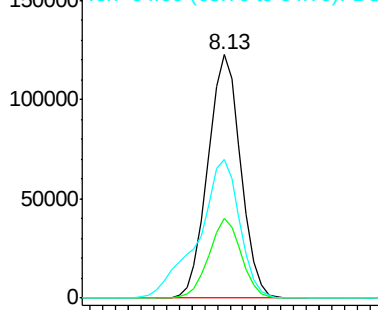
128 100

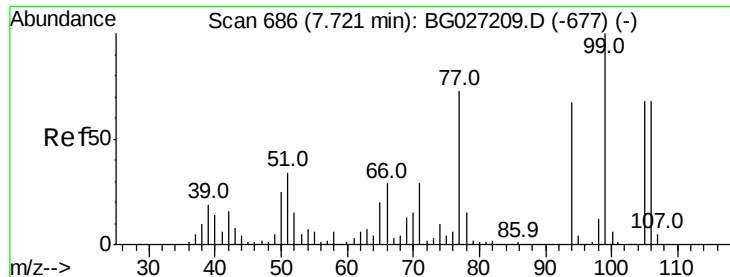
130 33.0 11.4 51.4

64 56.7 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: 32.96 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampled :

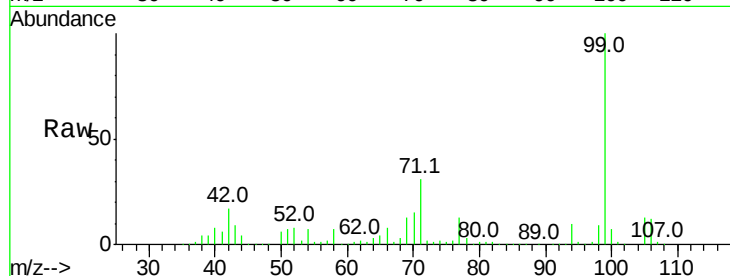
Tot Ion: 77 Resp: 110784

Ion Ratio Lower Upper

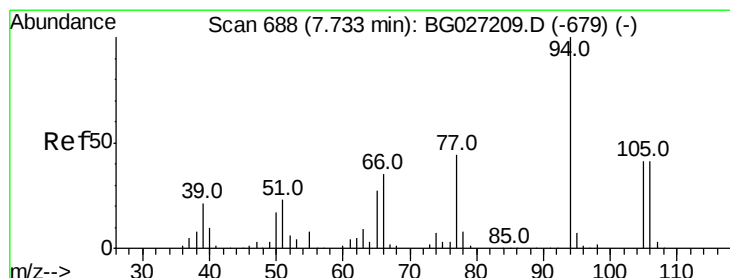
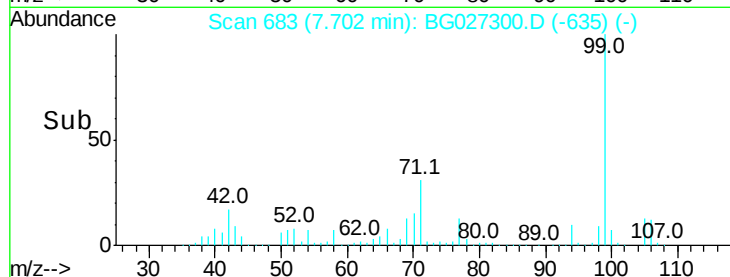
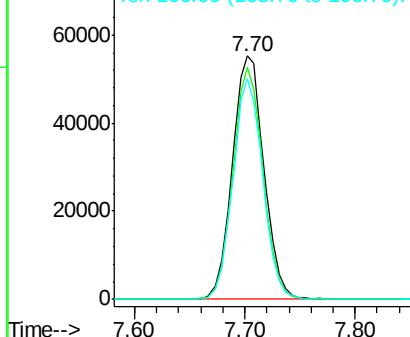
77 100

105 95.3 60.9 100.9

106 90.8 55.1 95.1



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



#10

Phenol

Concen: 68.50 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

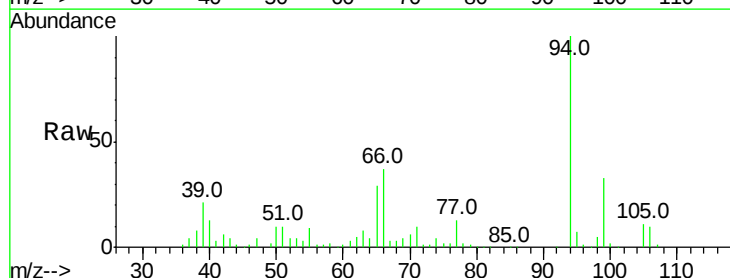
Tgt Ion: 94 Resp: 340598

Ion Ratio Lower Upper

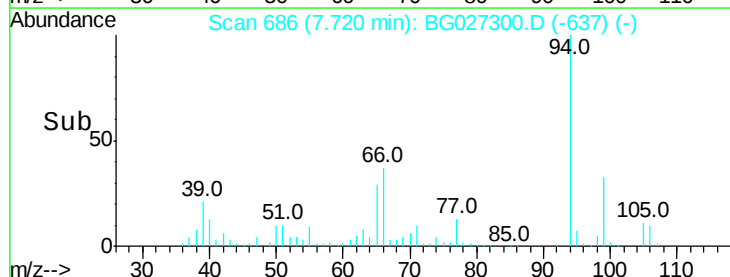
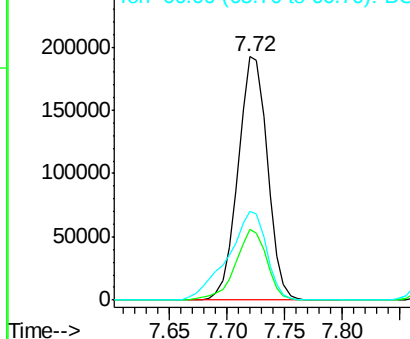
94 100

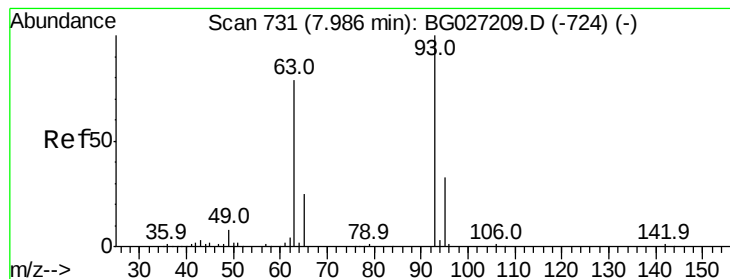
65 29.0 20.6 60.6

66 36.6 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 52.76 ng

RT: 7.97 min Scan# 728

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

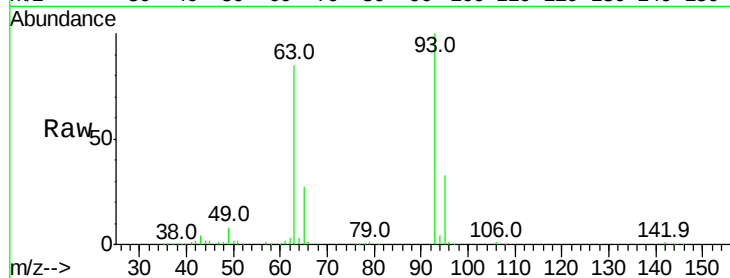
Tot Ion: 93 Resp: 215187

Ion Ratio Lower Upper

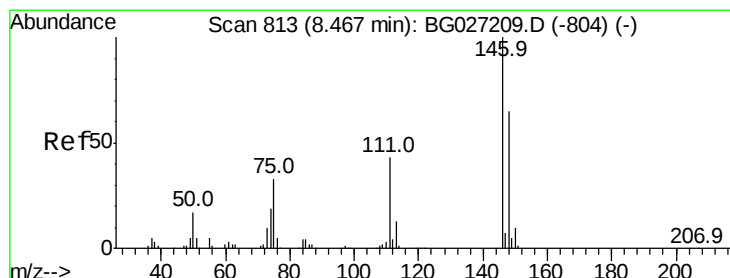
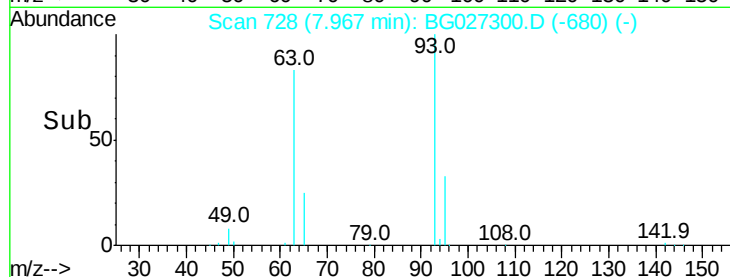
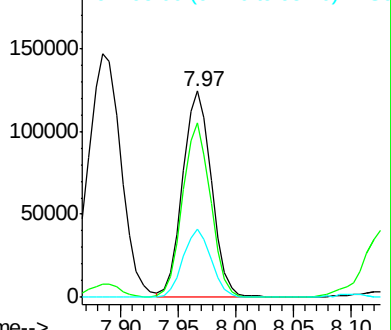
93 100

63 84.8 78.5 118.5

95 33.4 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 50.23 ng

RT: 8.45 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

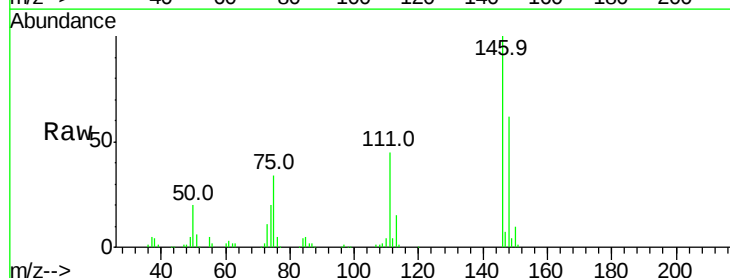
Tgt Ion: 146 Resp: 198153

Ion Ratio Lower Upper

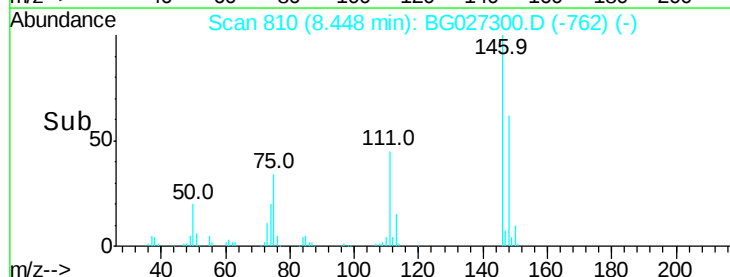
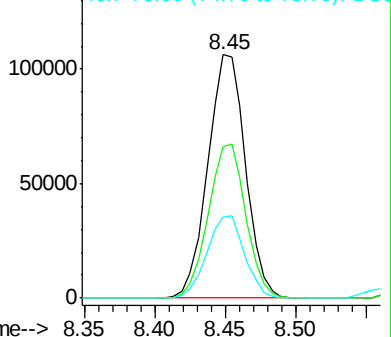
146 100

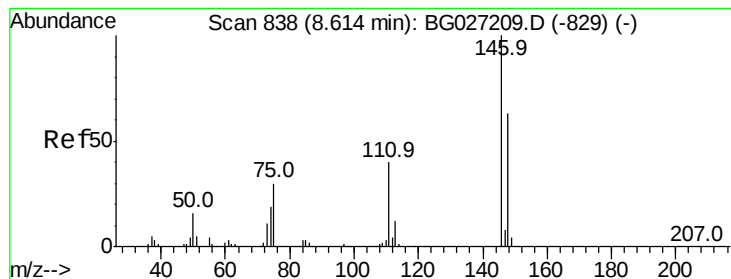
148 62.1 49.2 73.8

75 33.5 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 49.90 ng

RT: 8.60 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

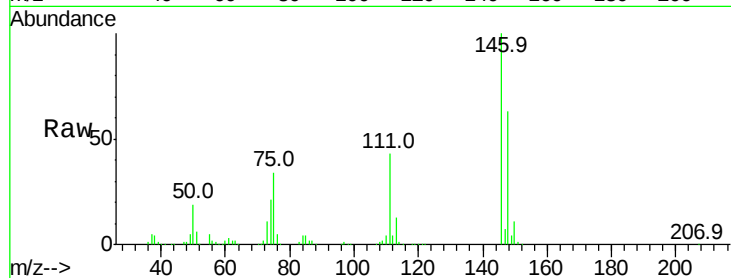
Tot Ion:146 Resp: 201996

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

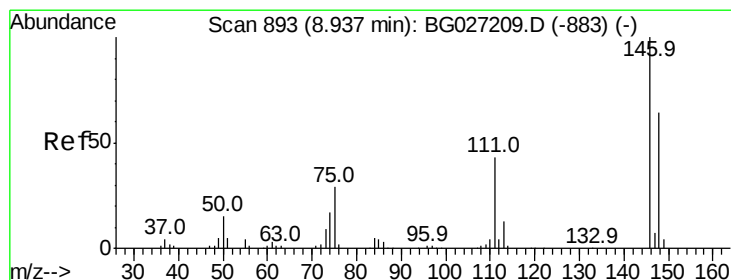
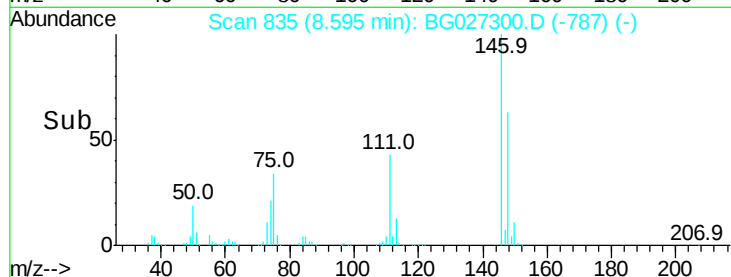
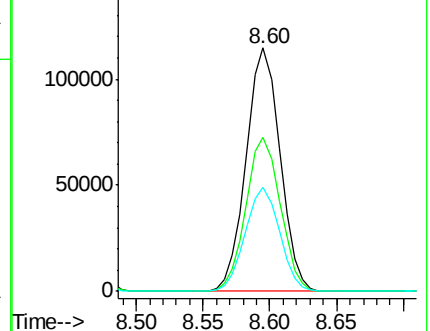
111 42.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.18 ng

RT: 8.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

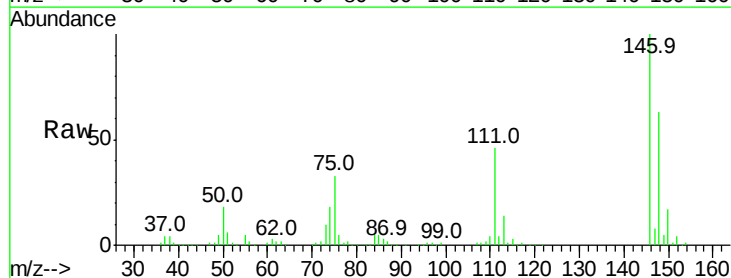
Tgt Ion:146 Resp: 198140

Ion Ratio Lower Upper

146 100

148 63.4 54.6 81.8

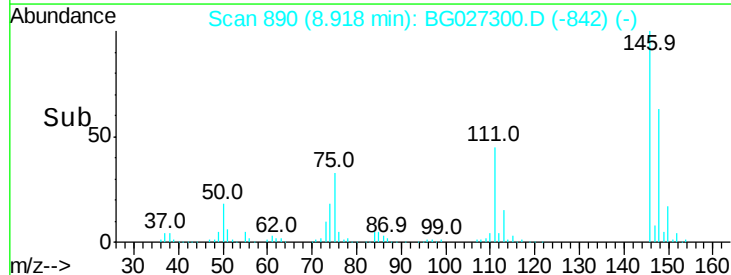
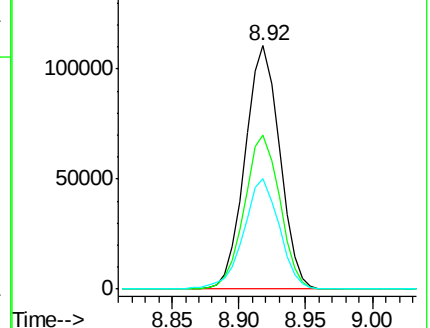
111 45.5 39.7 59.5

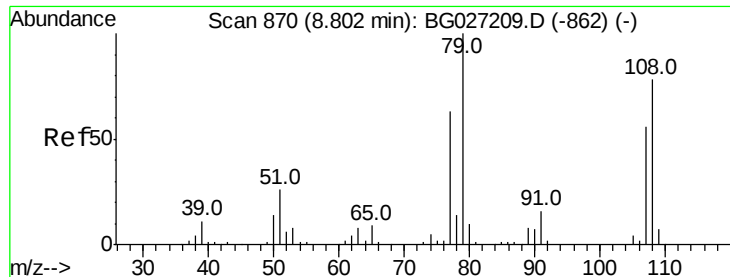


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 63.94 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

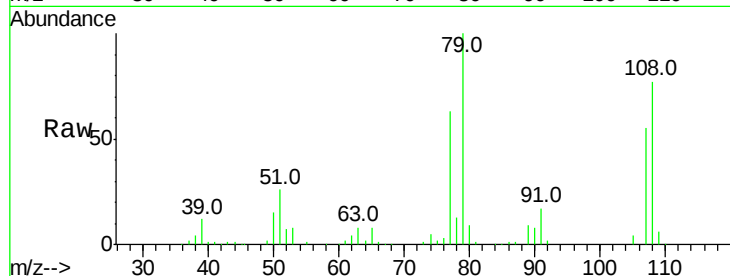
Tot Ion: 79 Resp: 219017

Ion Ratio Lower Upper

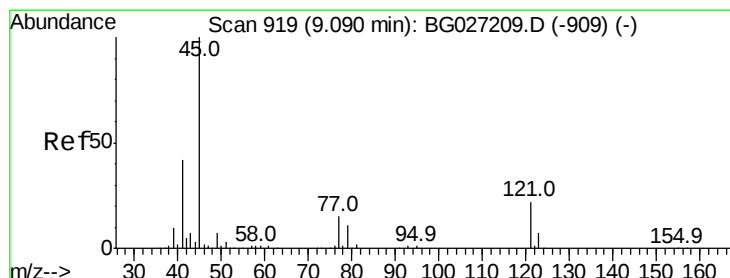
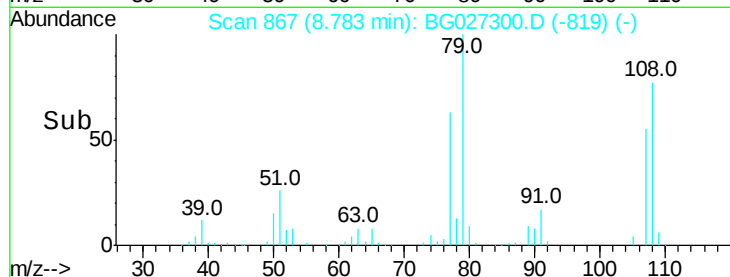
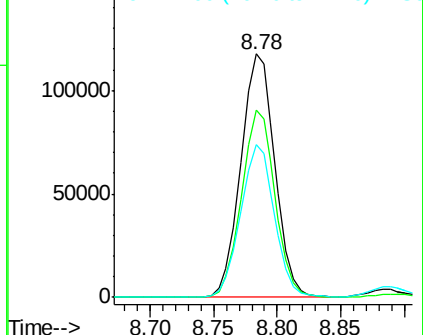
79 100

108 77.2 45.5 68.3#

77 63.0 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.42 ng

RT: 9.07 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

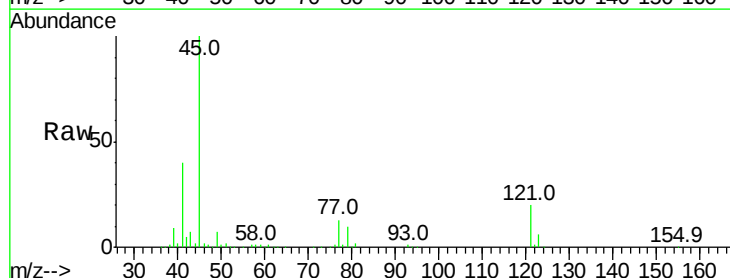
Tgt Ion: 45 Resp: 340949

Ion Ratio Lower Upper

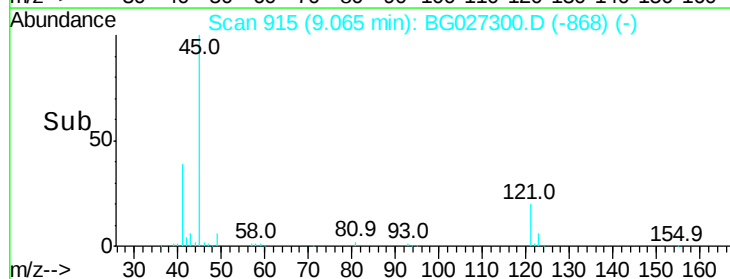
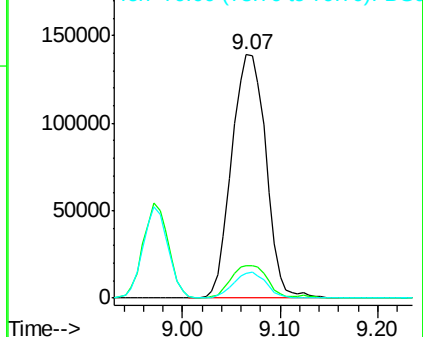
45 100

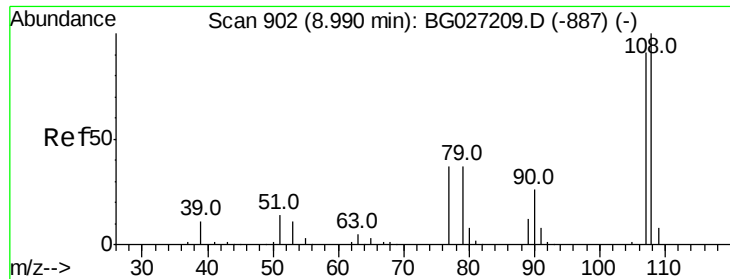
77 13.3 0.0 30.6

79 10.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

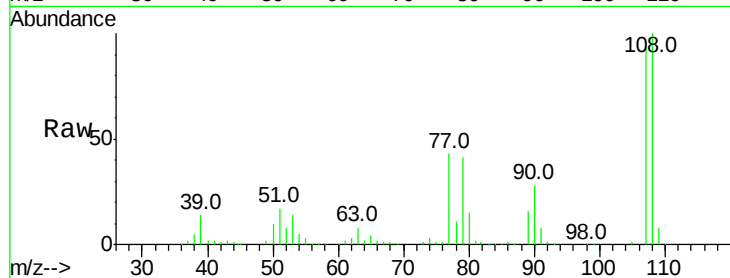




#17
2-Methylphenol
Concen: 61.10 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.5	85.6	128.4
77	46.2	51.4	77.2#
79	44.2	49.2	73.8#



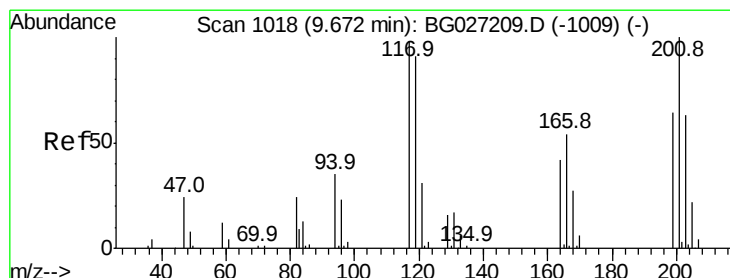
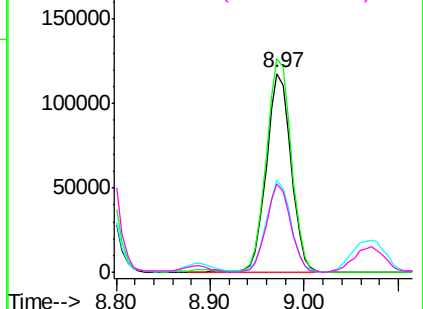
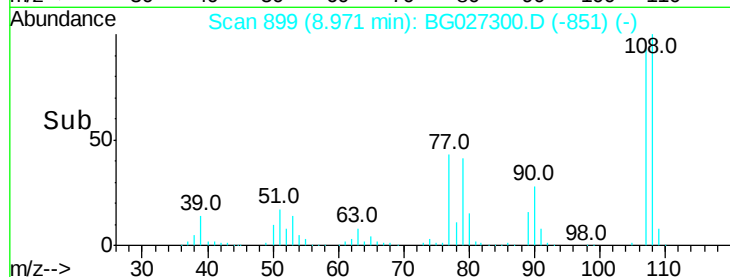
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

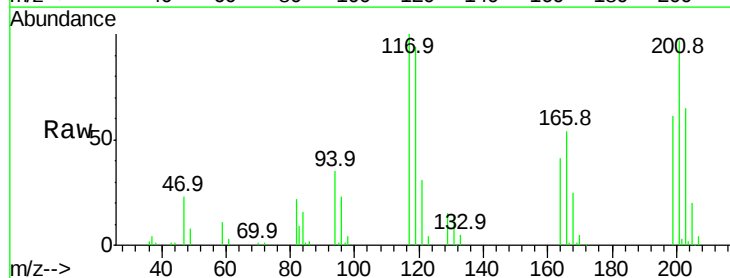
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 53.57 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	69.8	104.6
201	97.3	95.4	143.0

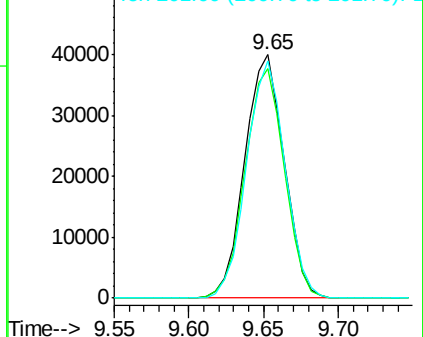
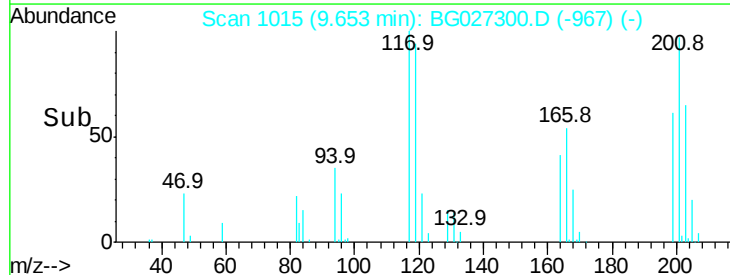


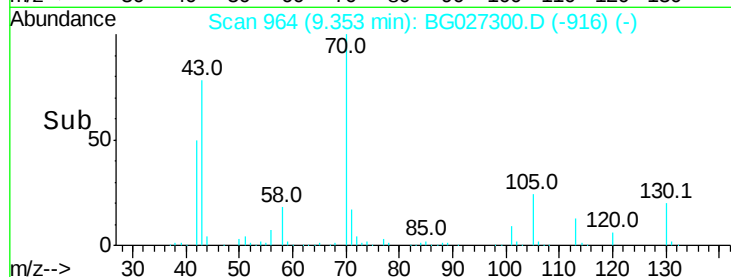
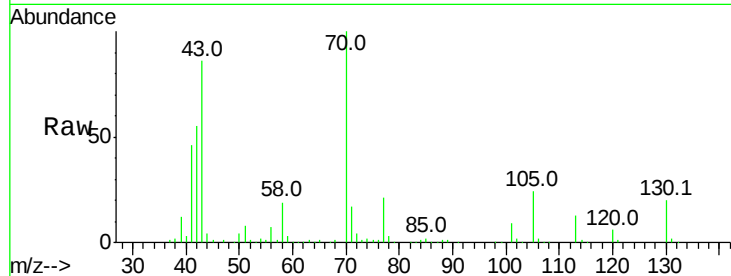
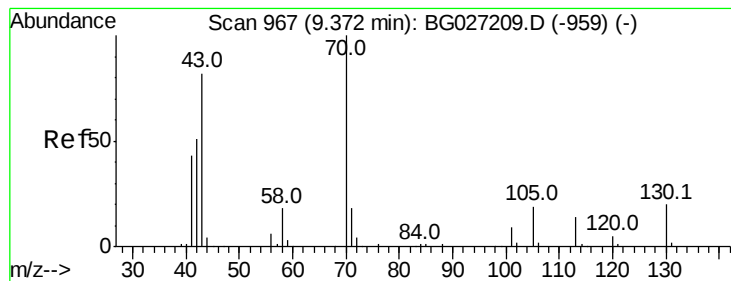
Abundance

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: 56.18 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 191082

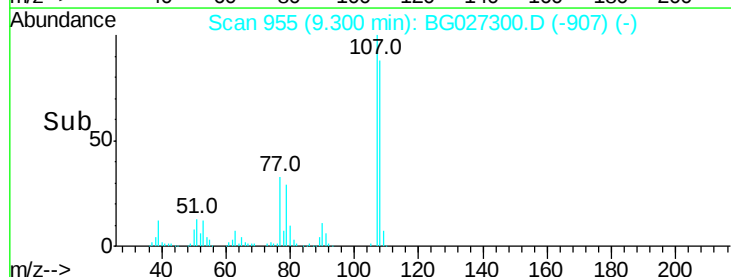
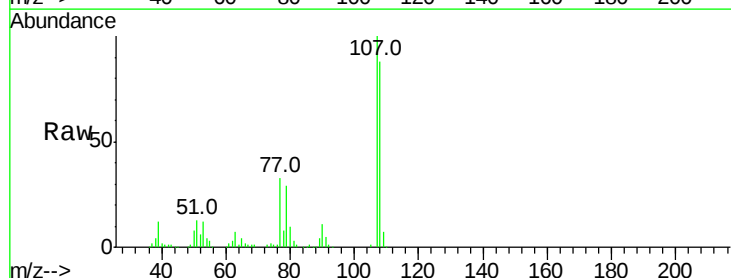
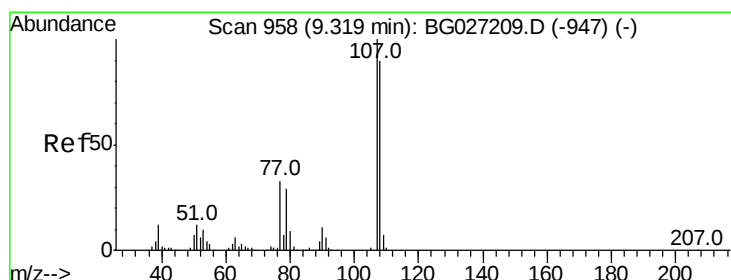
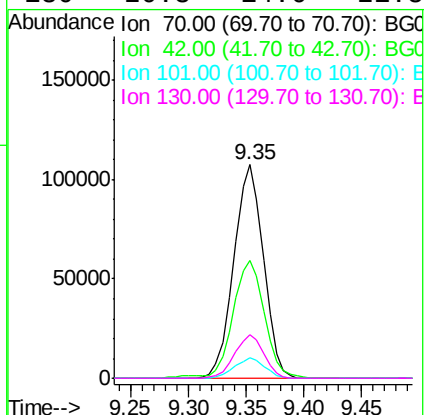
Ion Ratio Lower Upper

70 100

42 55.4 56.1 84.1#

101 9.3 7.5 11.3

130 20.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 60.41 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Tgt Ion: 107 Resp: 294096

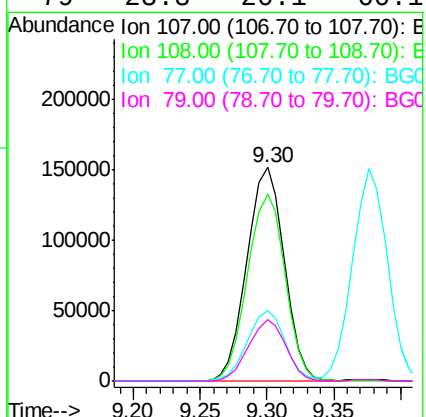
Ion Ratio Lower Upper

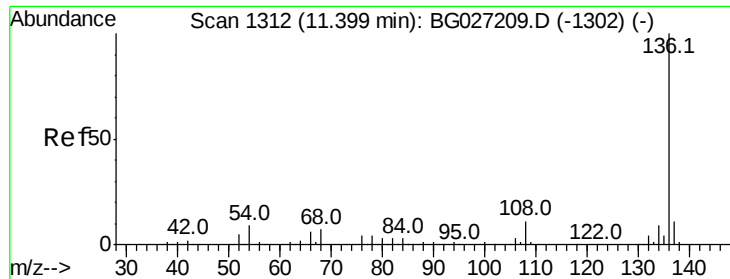
107 100

108 87.6 70.8 110.8

77 32.7 25.8 65.8

79 28.8 20.1 60.1

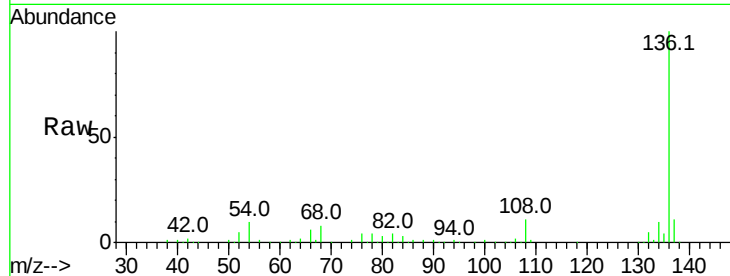




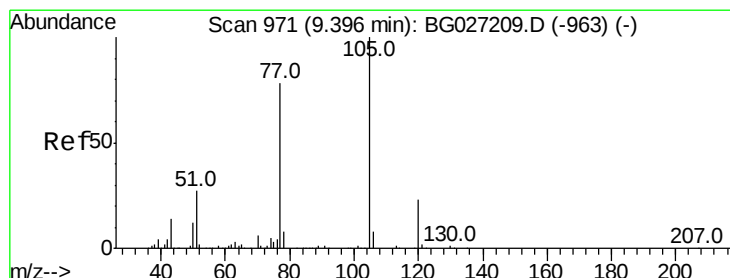
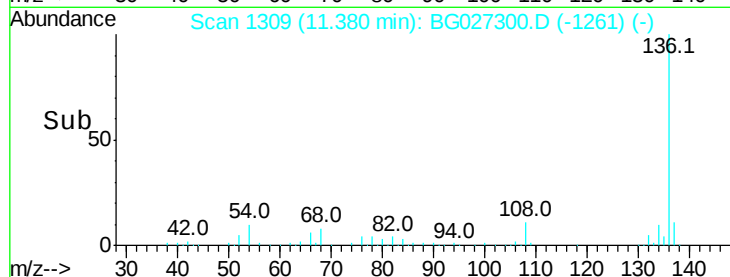
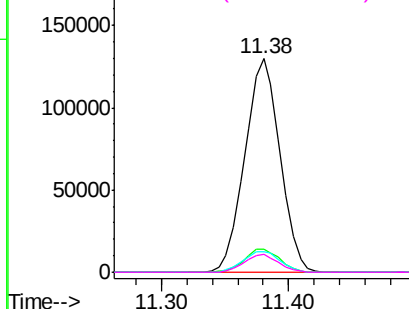
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	249560
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	9.8	9.3 13.9
68	8.4	5.1 7.7#

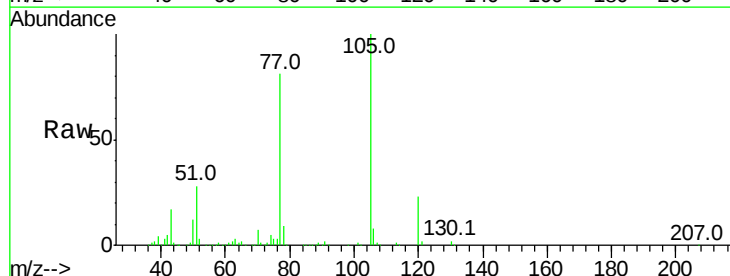


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

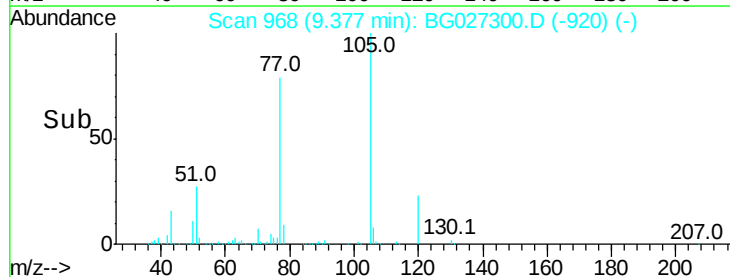
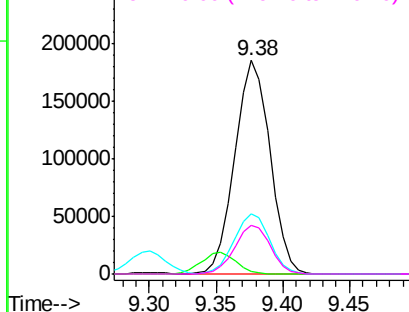


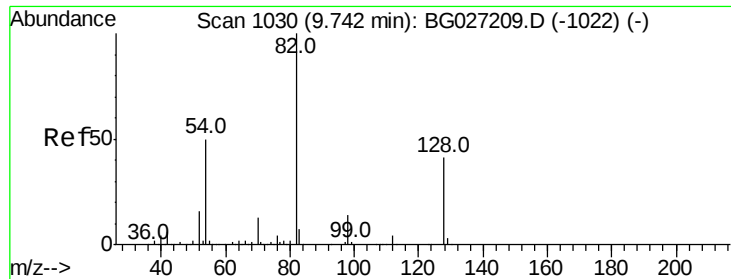
#22
Acetophenone
Concen: 53.09 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:105	Resp:	338830
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.9 1.3
51	27.9	34.0 51.0#
120	22.7	17.3 25.9



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

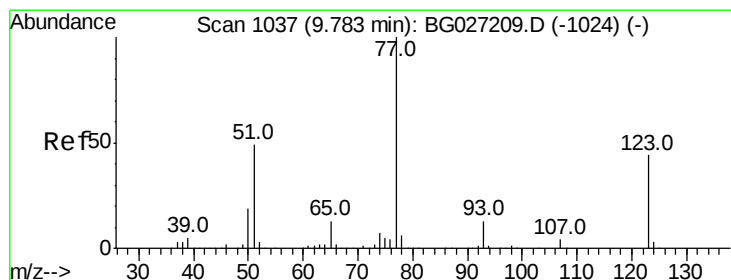
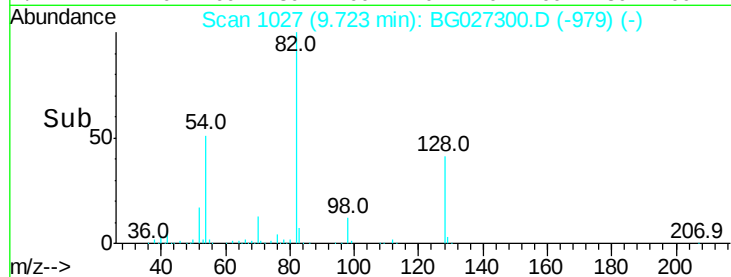
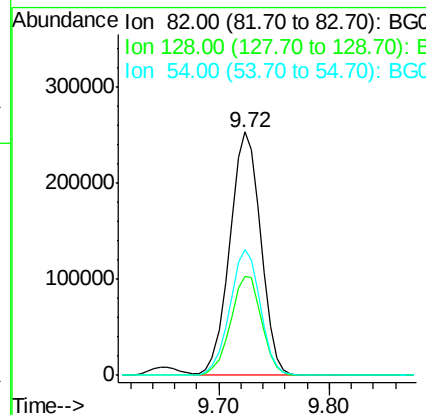
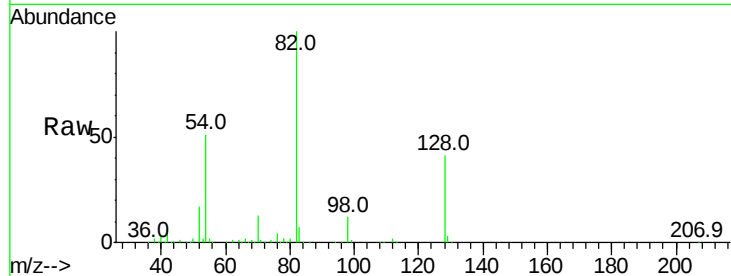




#23
 Nitrobenzene-d5
 Concen: 125.57 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

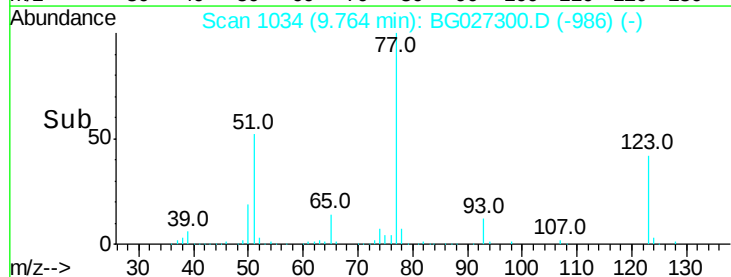
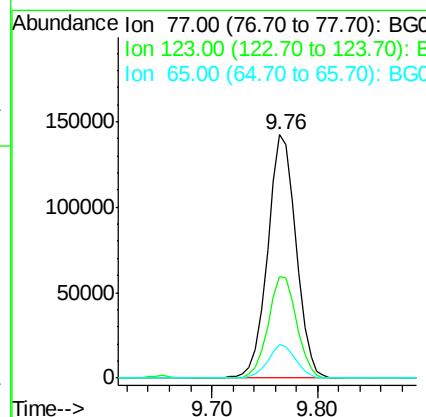
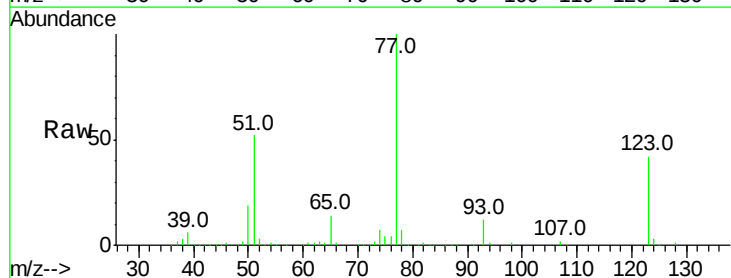
Instrument :
 BNA_G
 ClientSampleId :

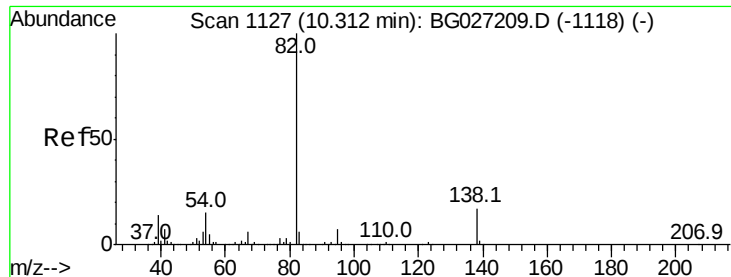
Tot Ion: 82 Resp: 498280
 Ion Ratio Lower Upper
 82 100
 128 40.8 26.4 39.6#
 54 51.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 58.39 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion: 77 Resp: 263959
 Ion Ratio Lower Upper
 77 100
 123 41.8 26.1 39.1#
 65 13.8 12.4 18.6





#25

Isophorone

Concen: 56.07 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

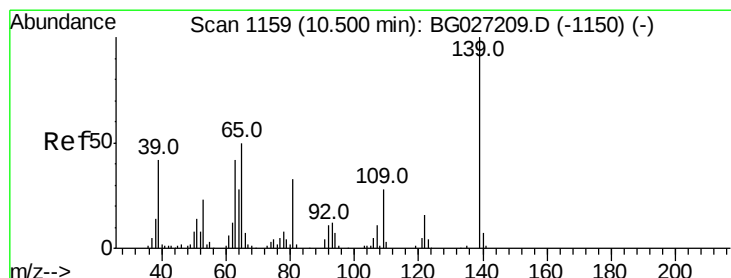
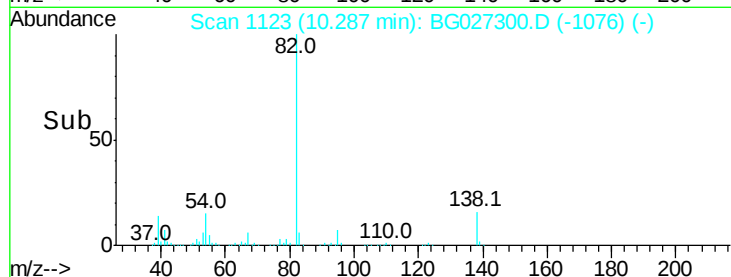
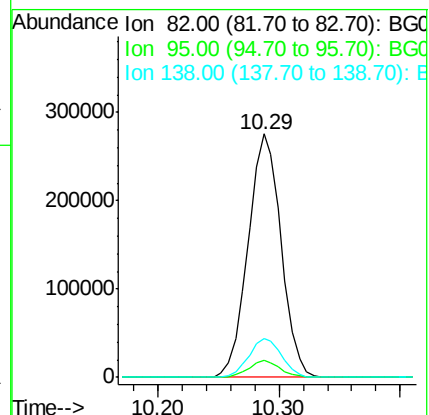
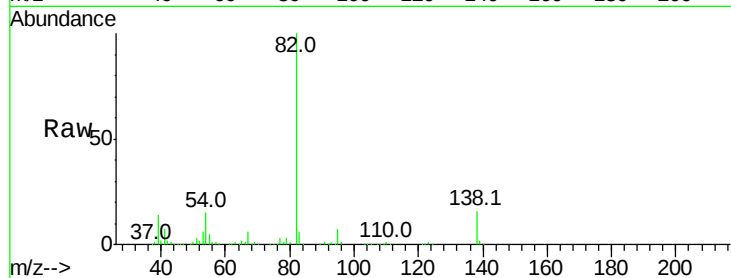
Tot Ion: 82 Resp: 523225

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 15.8 12.3 18.5



#26

2-Nitrophenol

Concen: 59.30 ng

RT: 10.48 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

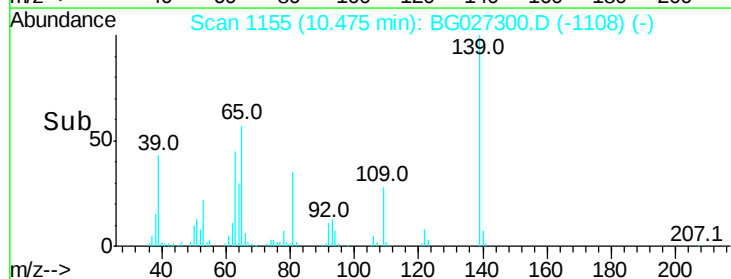
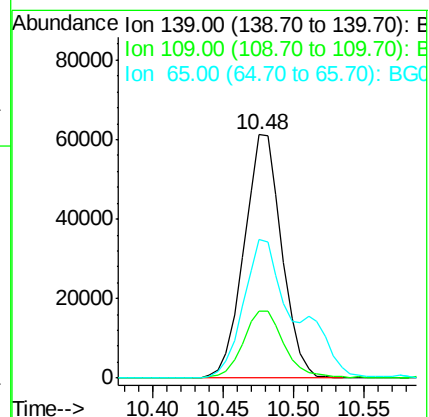
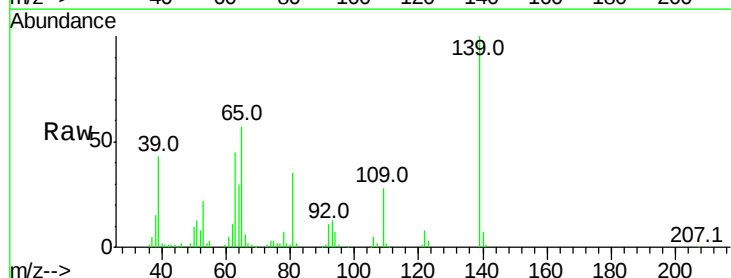
Tgt Ion: 139 Resp: 114224

Ion Ratio Lower Upper

139 100

109 27.7 38.6 58.0#

65 57.2 57.1 85.7

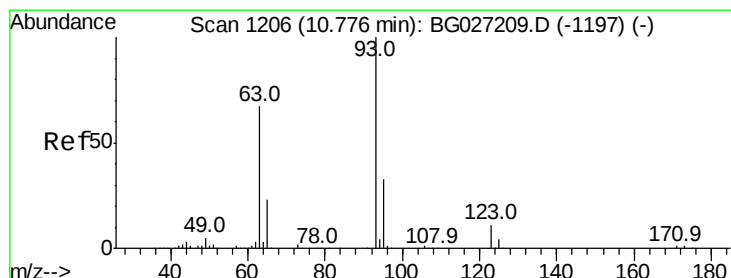
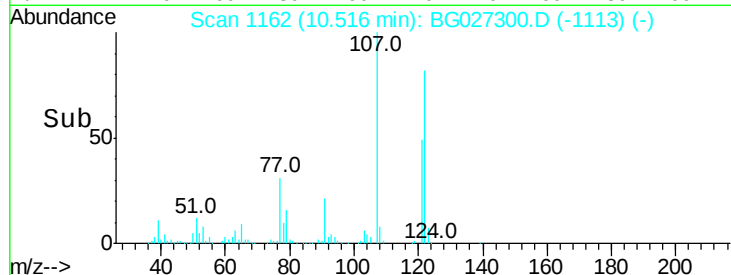
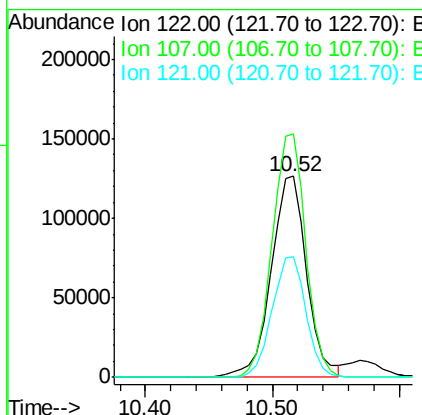
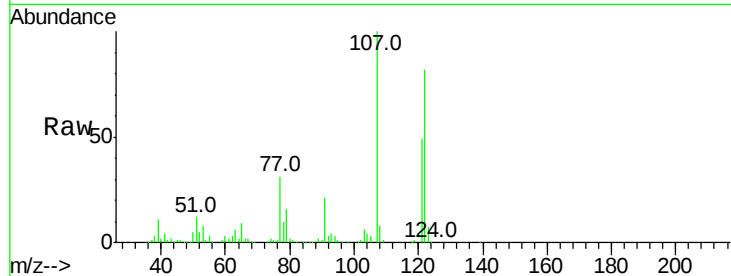




#27
 2,4-Dimethylphenol
 Concen: 61.29 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

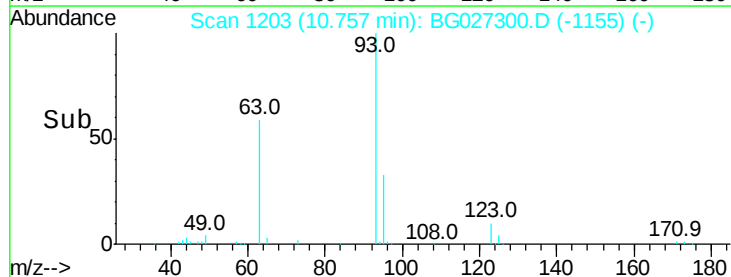
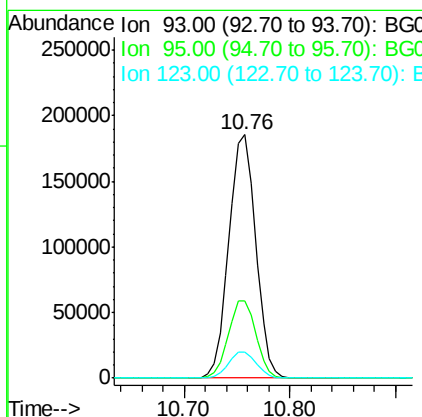
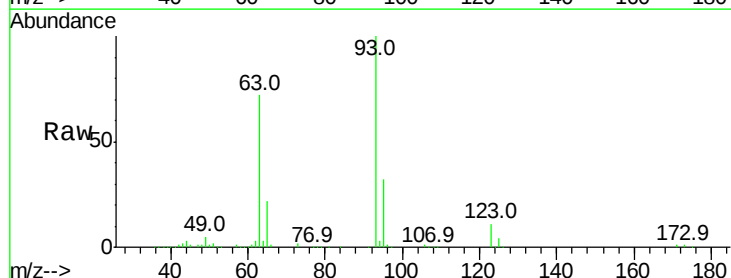
Instrument :
 BNA_G
 ClientSampleId :

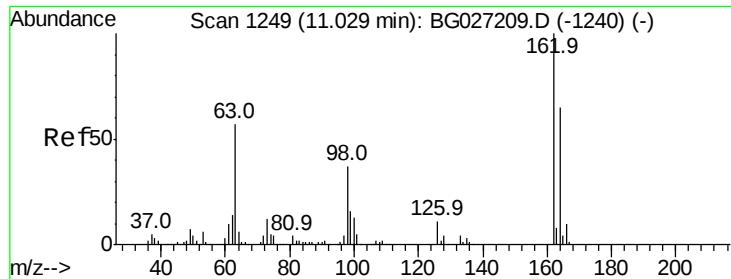
Tot Ion:122 Resp: 245890
 Ion Ratio Lower Upper
 122 100
 107 121.2 104.2 156.4
 121 59.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.95 ng
 RT: 10.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion: 93 Resp: 325950
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.7 38.5
 123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 60.95 ng

RT: 11.01 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

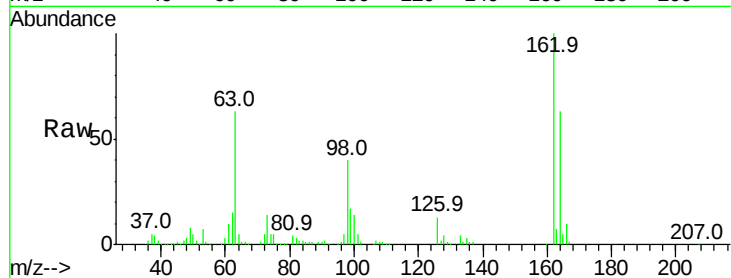
Tot Ion:162 Resp: 223227

Ion Ratio Lower Upper

162 100

164 63.5 42.4 82.4

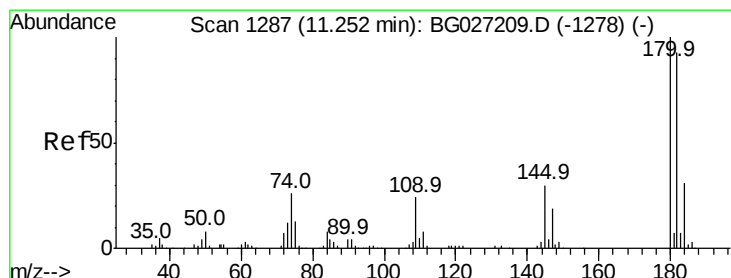
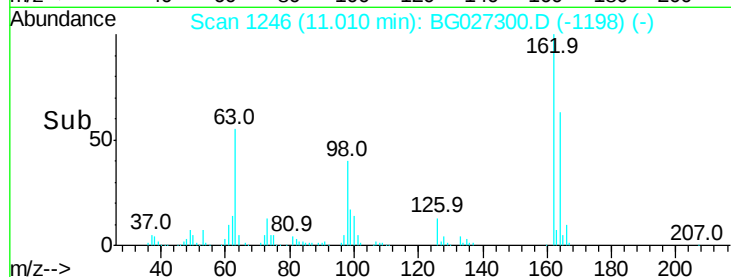
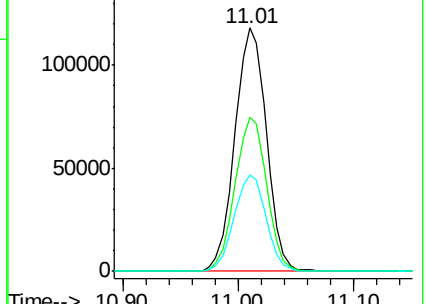
98 39.6 20.3 60.3



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: 50.82 ng

RT: 11.23 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

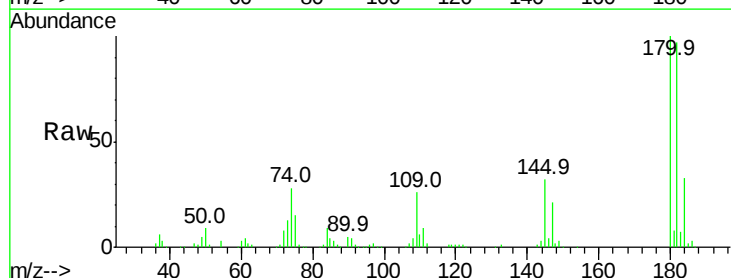
Tgt Ion:180 Resp: 206119

Ion Ratio Lower Upper

180 100

182 96.9 77.0 115.4

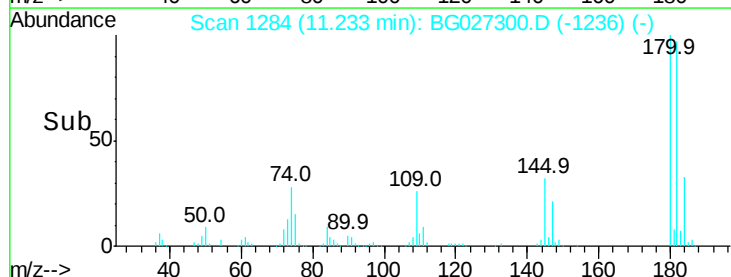
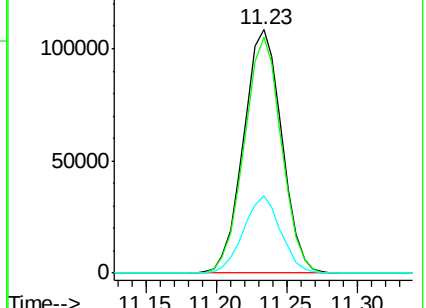
145 31.9 23.4 35.0

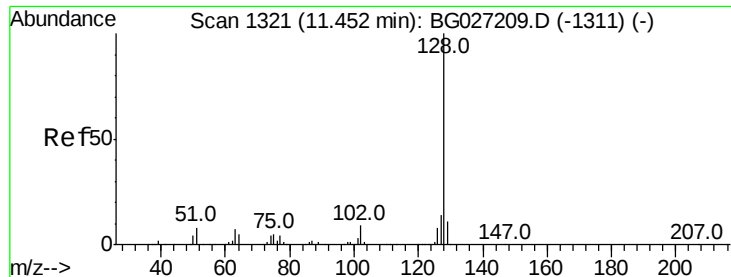


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.34 ng

RT: 11.43 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

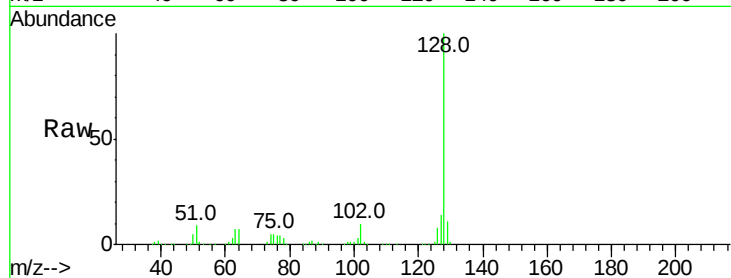
Tot Ion:128 Resp: 686591

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

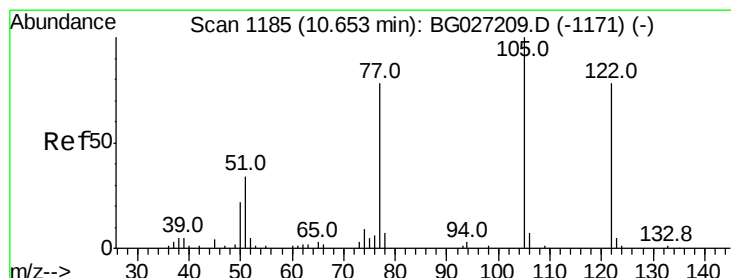
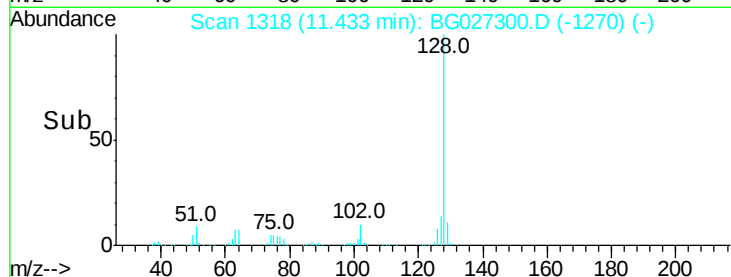
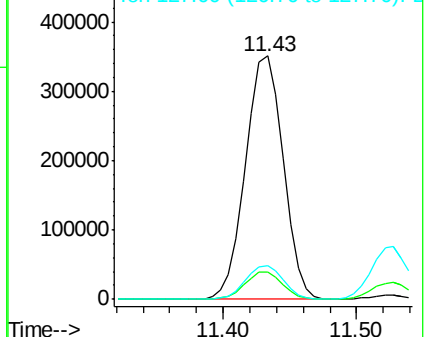
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.24 ng

RT: 10.57 min Scan# 1171

Delta R.T. -0.08 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

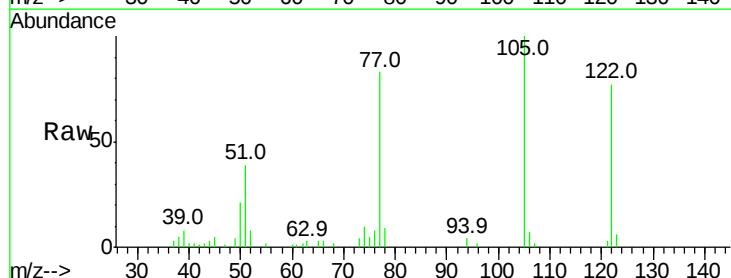
Tgt Ion:122 Resp: 20708

Ion Ratio Lower Upper

122 100

105 129.9 120.1 160.1

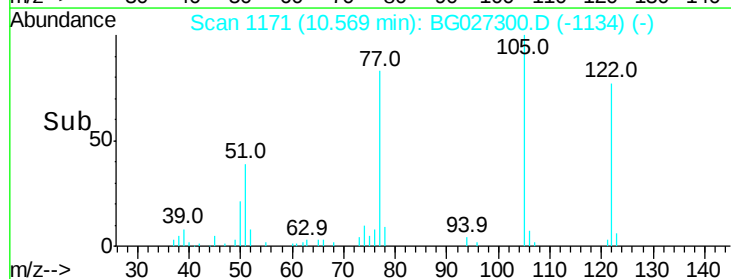
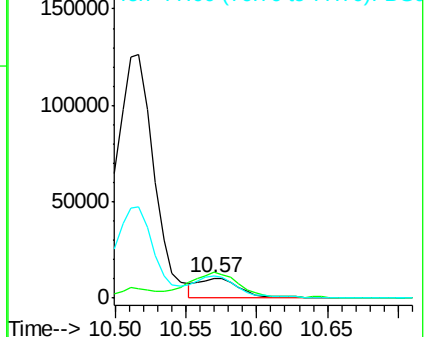
77 108.2 104.6 144.6

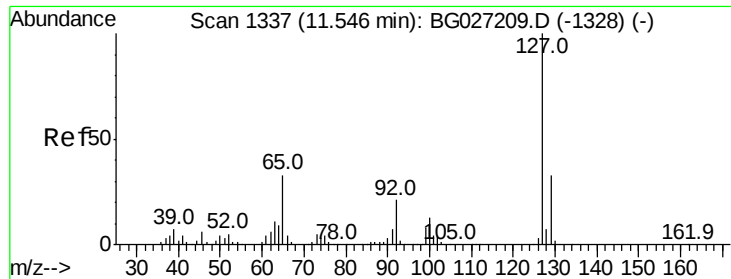


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

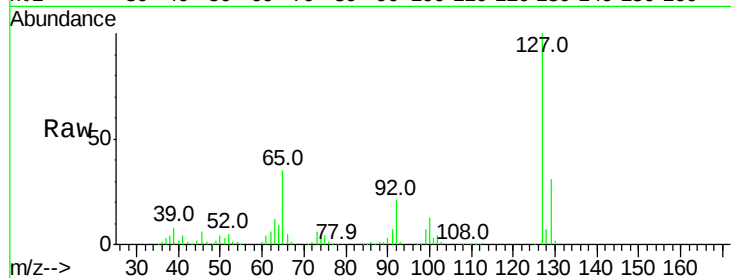




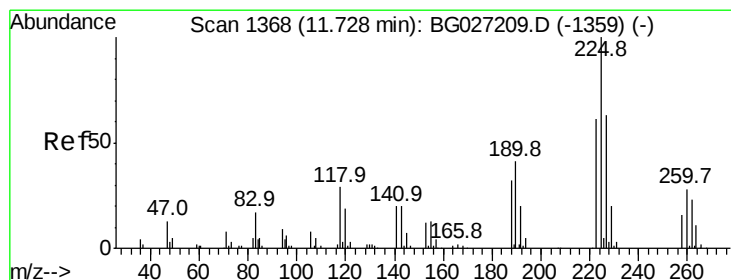
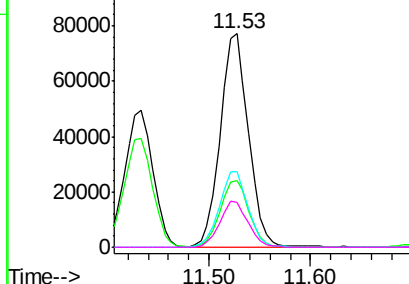
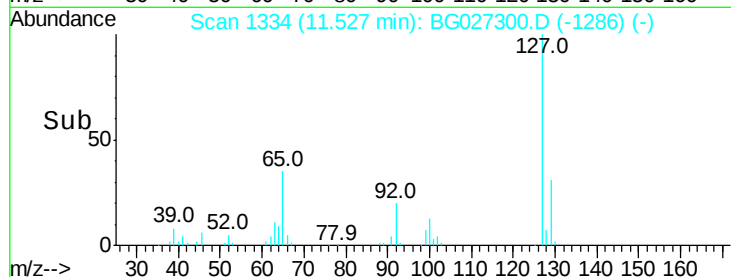
#33
4-Chloroaniline
Concen: 26.19 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 148829
Ion Ratio Lower Upper
127 100
129 31.0 23.6 35.4
65 35.2 37.7 56.5#
92 21.2 17.6 26.4

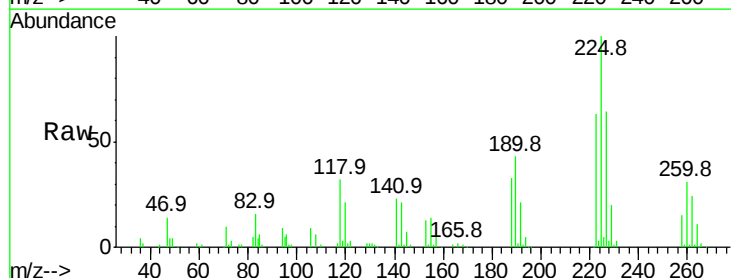


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

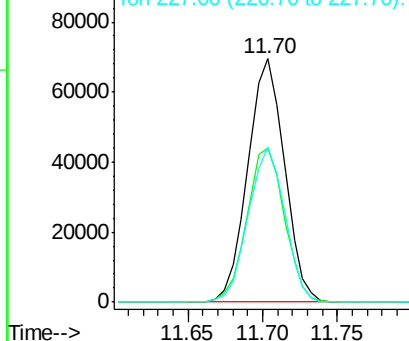
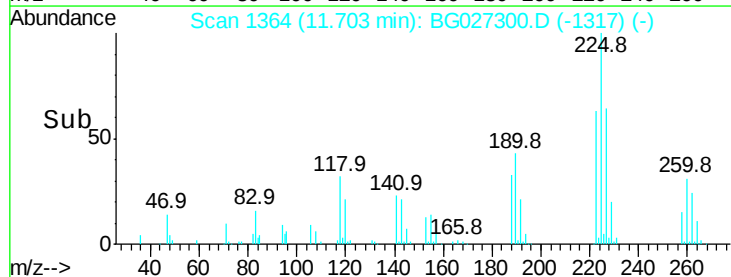


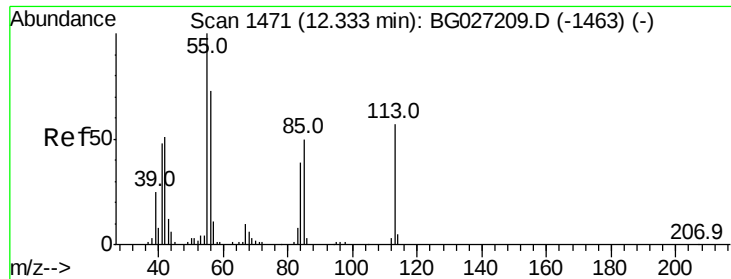
#34
Hexachlorobutadiene
Concen: 47.48 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:225 Resp: 118344
Ion Ratio Lower Upper
225 100
223 63.3 50.7 76.1
227 63.7 49.0 73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.28 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

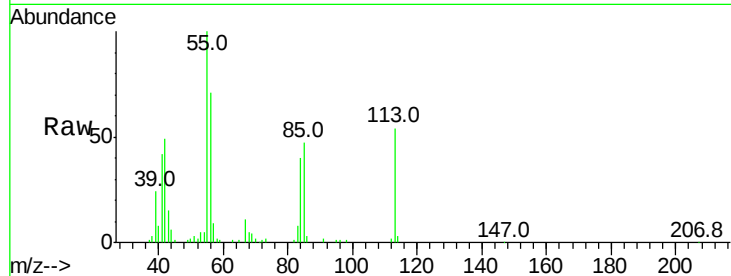
Tot Ion:113 Resp: 46823

Ion Ratio Lower Upper

113 100

55 185.2 198.6 238.6#

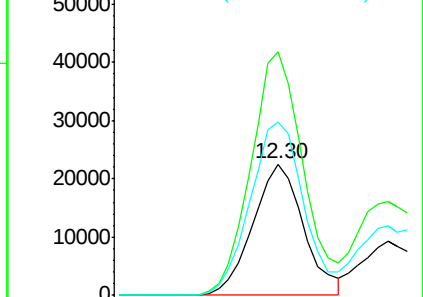
56 132.2 140.4 180.4#



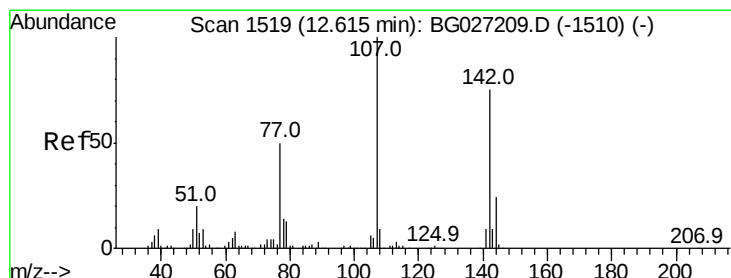
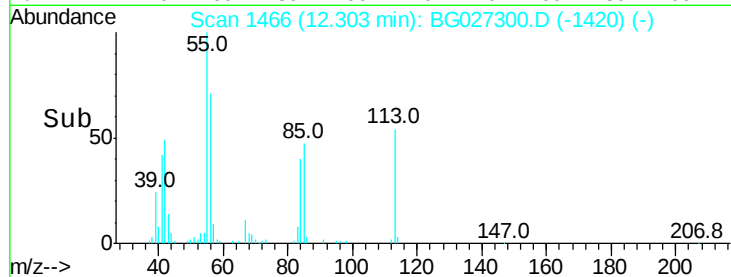
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 60.23 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

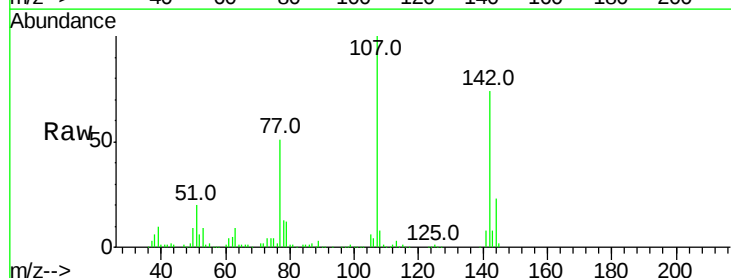
Tgt Ion:107 Resp: 276500

Ion Ratio Lower Upper

107 100

144 23.3 17.4 26.0

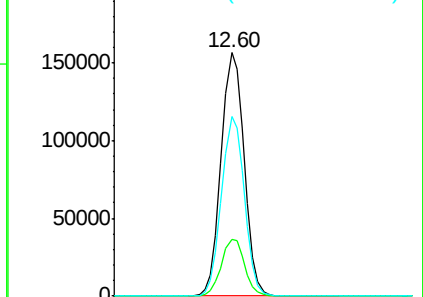
142 73.6 54.1 81.1



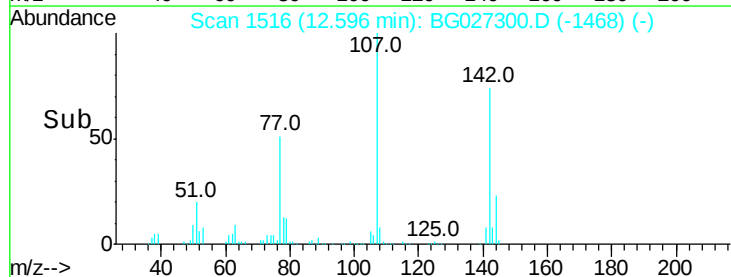
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

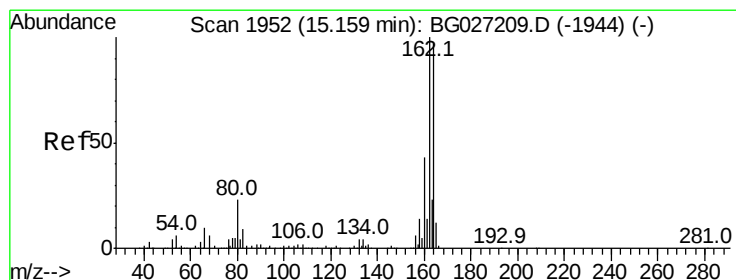
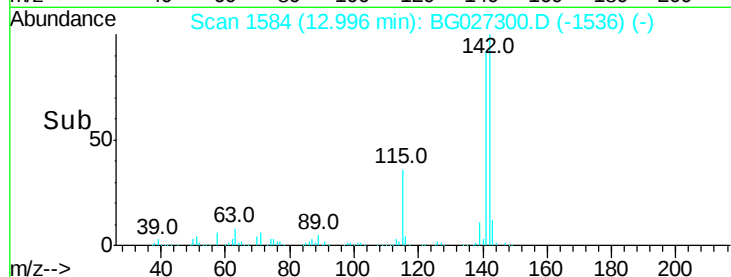
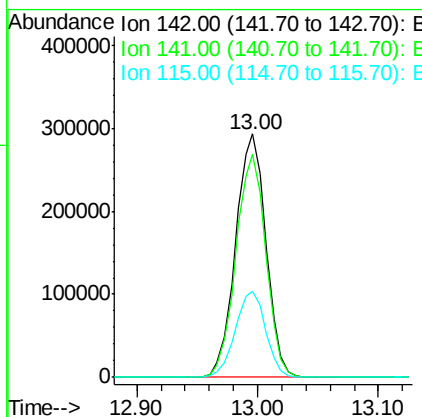
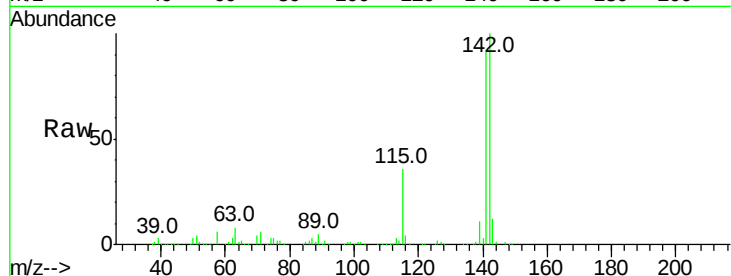




#37
2-Methylnaphthalene
Concen: 51.42 ng
RT: 13.00 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

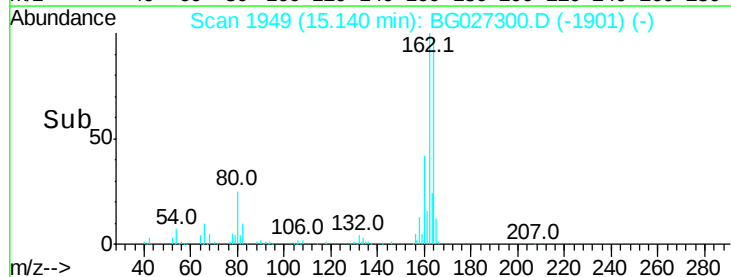
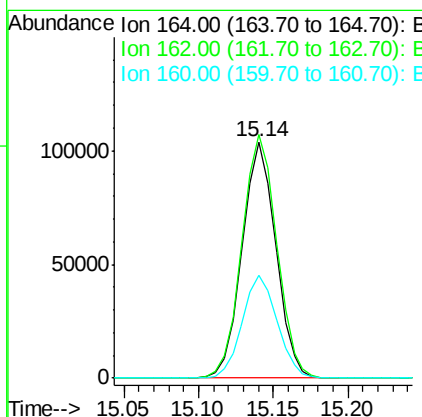
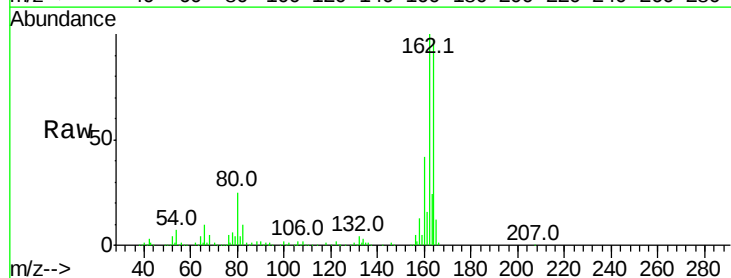
Instrument :
BNA_G
ClientSampleId :

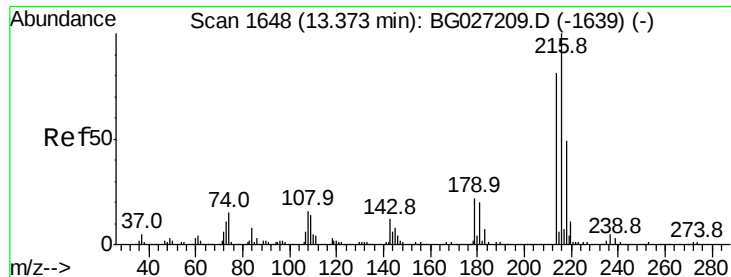
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.4	105.6
115	35.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	43.7	34.7	52.1

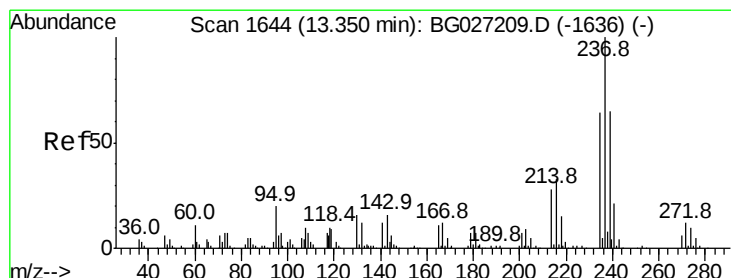
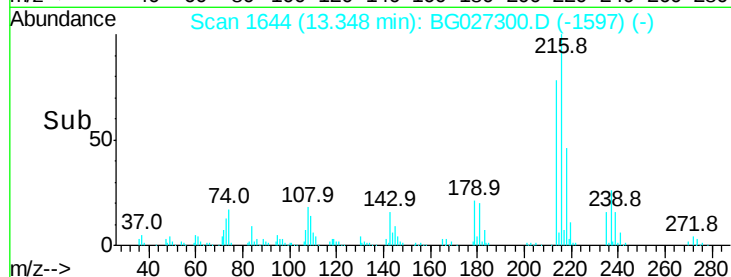
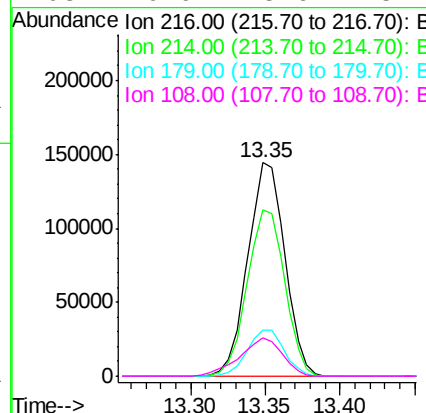
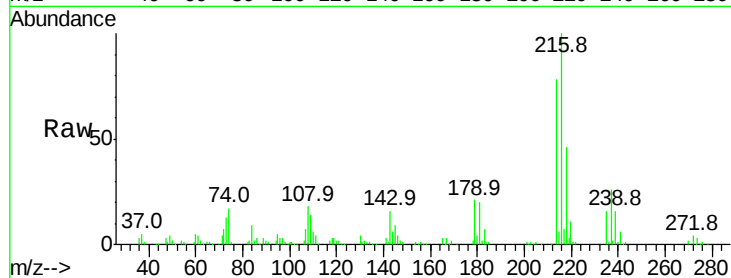




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.84 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

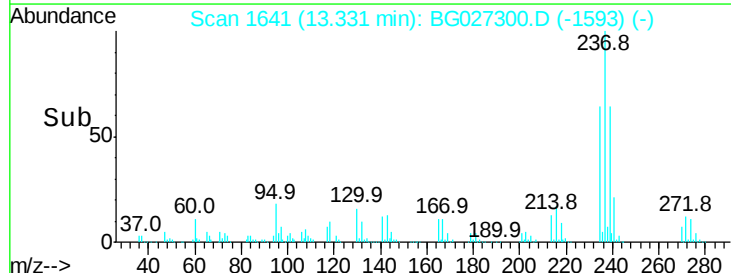
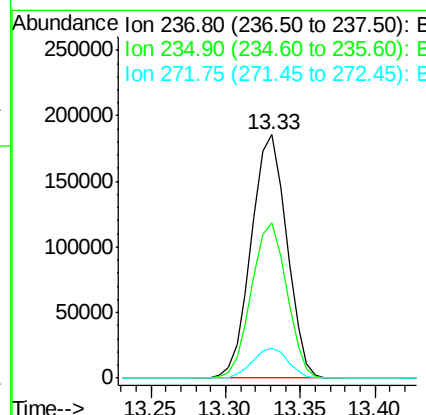
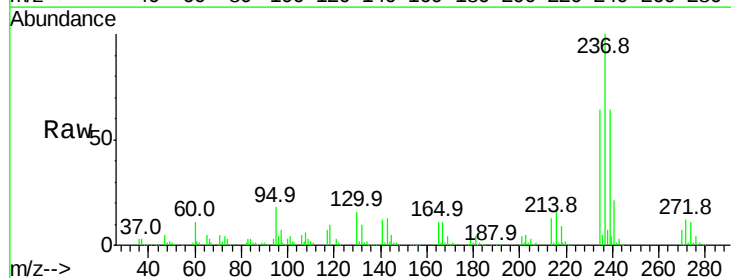
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	247041
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.7	17.4	26.0
108	20.9	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 113.48 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion:	237	Resp:	305488
Ion	Ratio	Lower	Upper
237	100		
235	64.0	39.4	79.4
272	12.2	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 171.40 ng

RT: 16.63 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

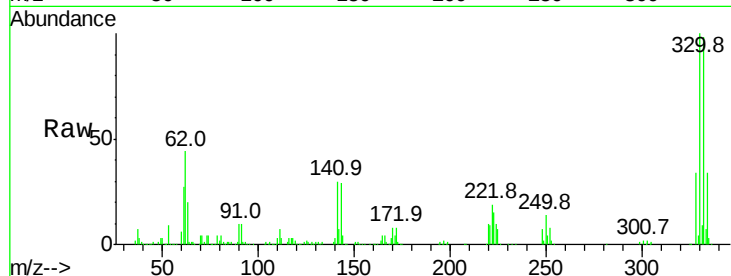
Tot Ion:330 Resp: 366438

Ion Ratio Lower Upper

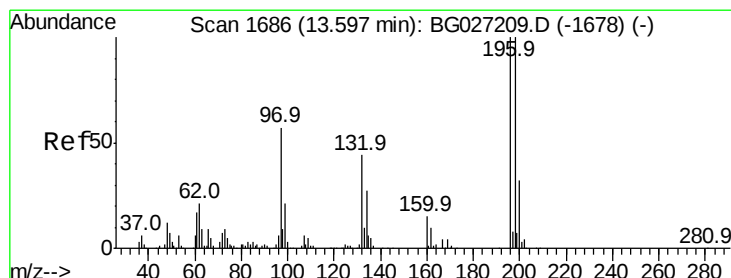
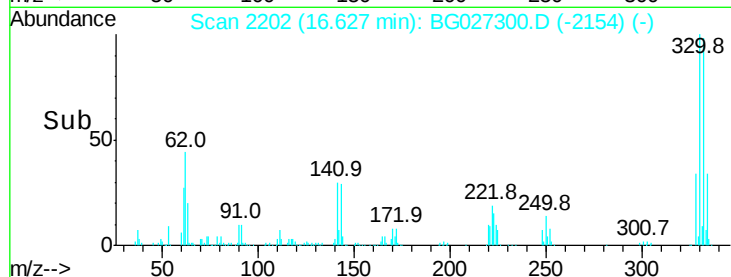
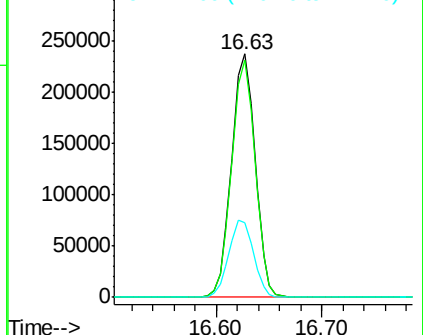
330 100

332 97.0 77.3 115.9

141 33.1 32.1 48.1



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



#42

2,4,6-Trichlorophenol

Concen: 58.78 ng

RT: 13.58 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

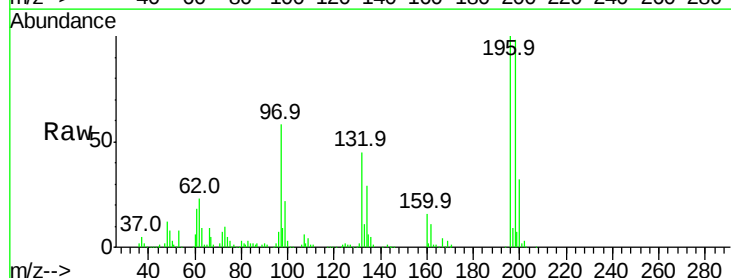
Tgt Ion:196 Resp: 180313

Ion Ratio Lower Upper

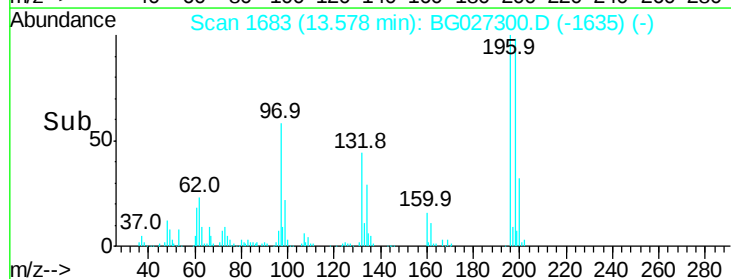
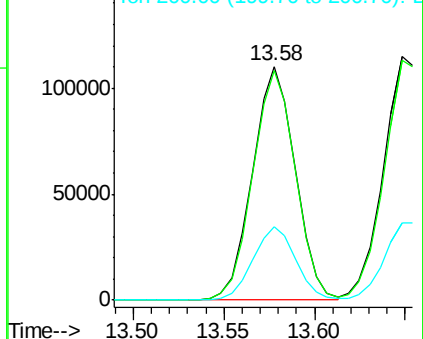
196 100

198 98.3 81.4 122.2

200 31.5 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

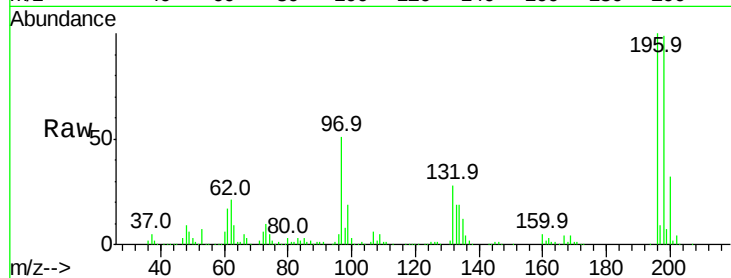




#43
 2,4,5-Trichlorophenol
 Concen: 57.34 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	50.9	45.4	68.0
132	28.5	20.7	31.1



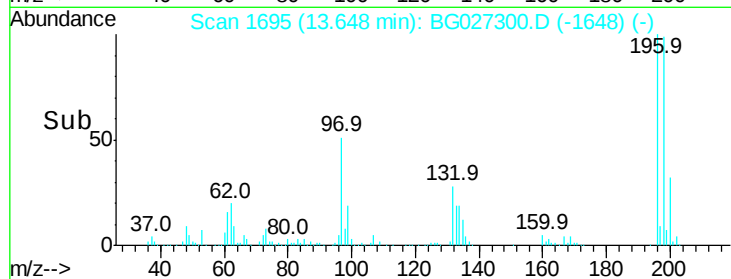
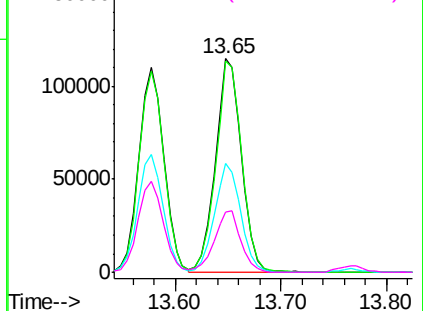
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

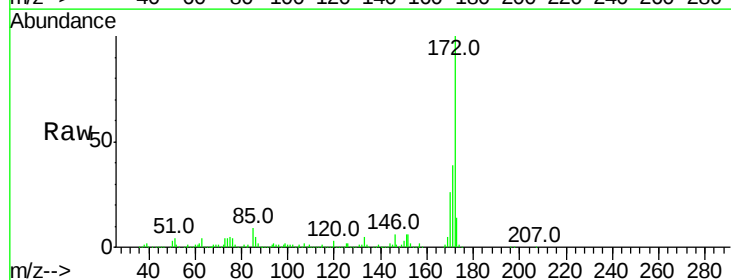
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.44 ng
 RT: 13.77 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.2	48.2
170	25.6	21.8	32.6

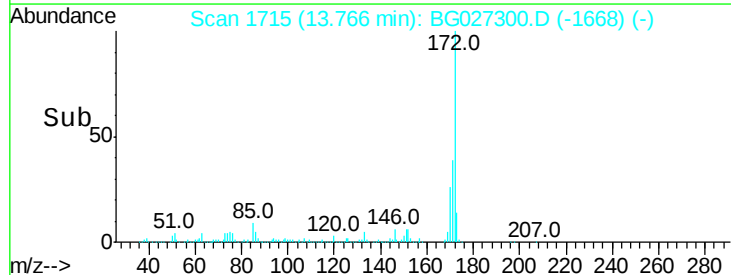
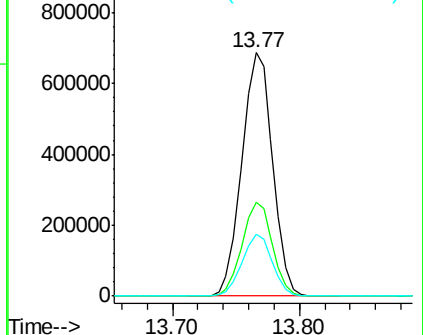


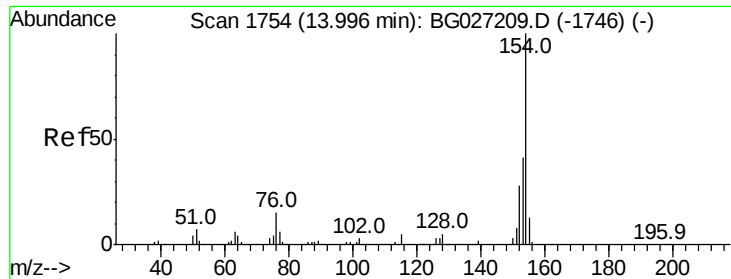
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

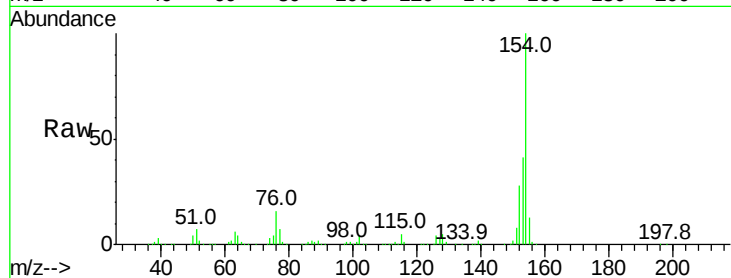




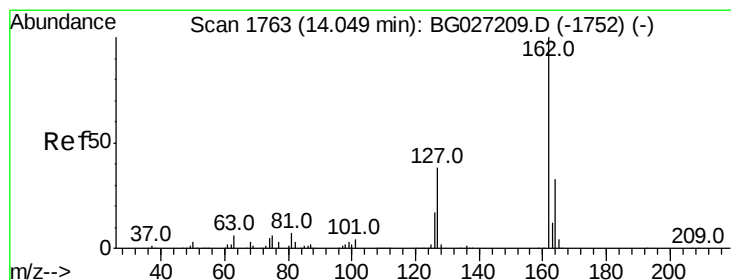
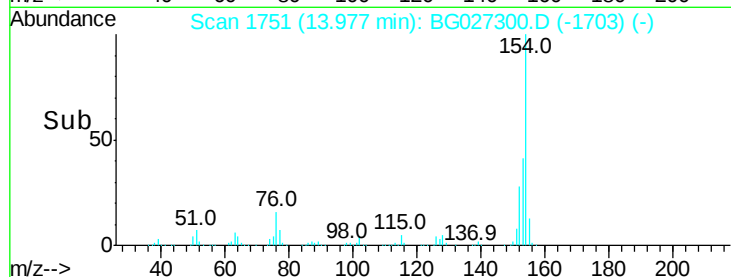
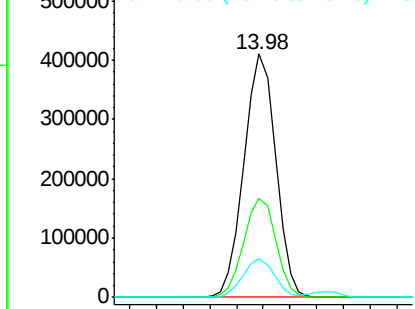
#45
 1,1'-Biphenyl
 Concen: 50.89 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	16.0	0.0	33.5

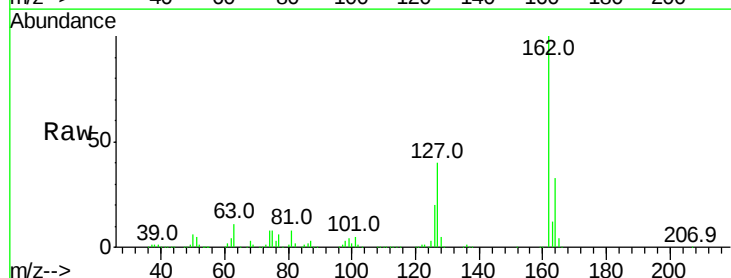


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

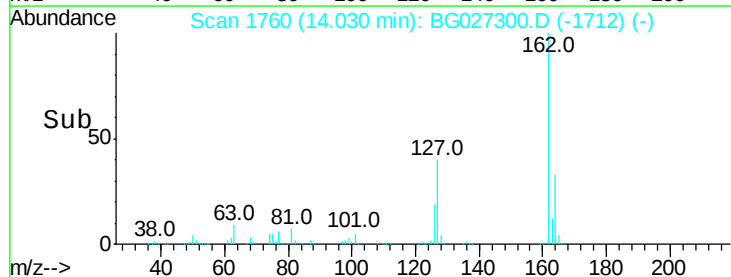
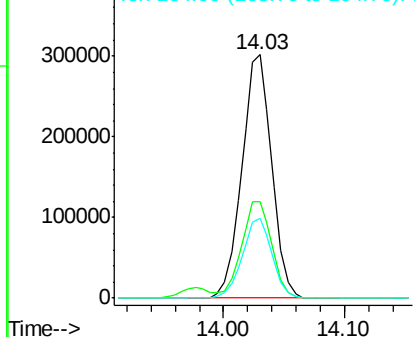


#46
 2-Chloronaphthalene
 Concen: 52.11 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	32.9	27.3	40.9



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





#47

2-Nitroaniline

Concen: 61.72 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampled :

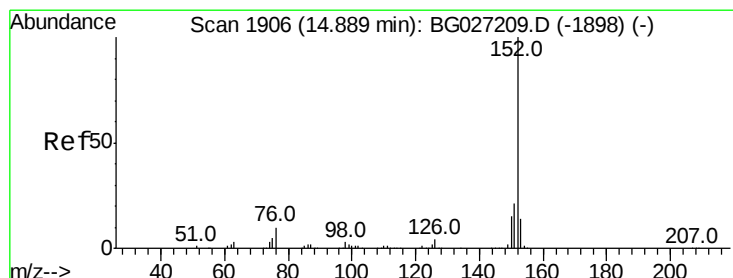
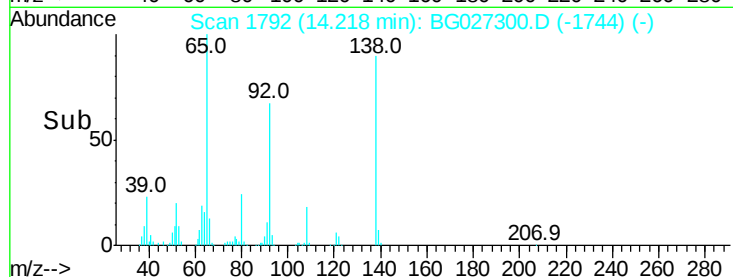
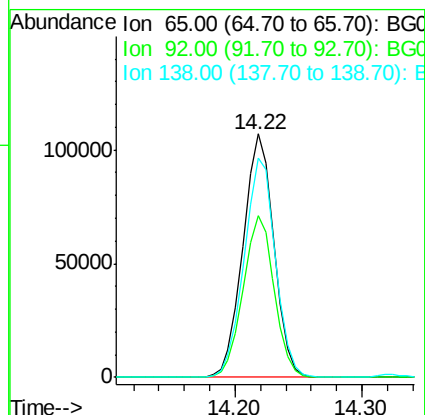
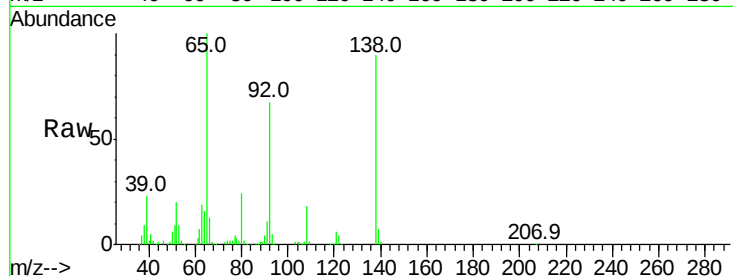
Tot Ion: 65 Resp: 180823

Ion Ratio Lower Upper

65 100

92 66.6 49.0 73.4

138 90.2 58.6 87.8#



#48

Acenaphthylene

Concen: 49.52 ng

RT: 14.86 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

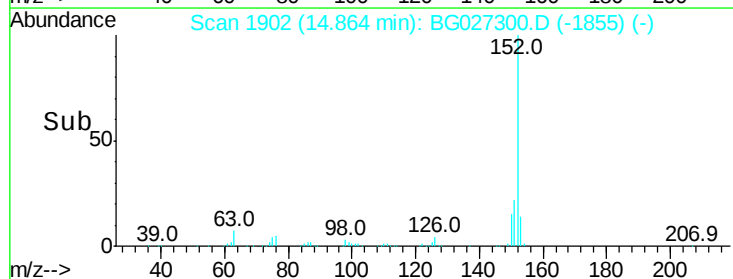
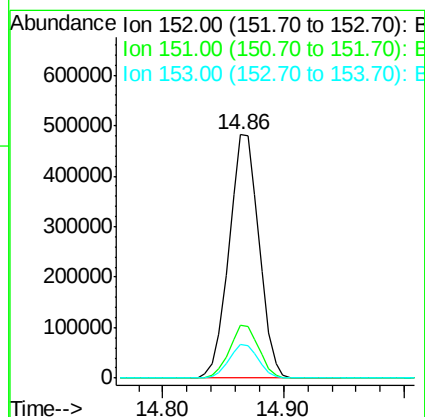
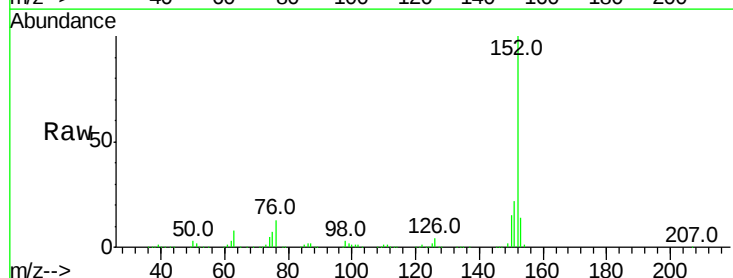
Tgt Ion: 152 Resp: 832686

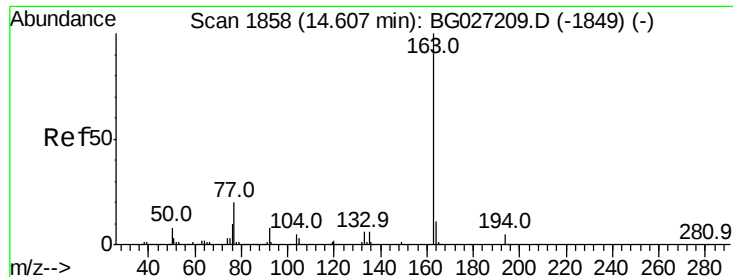
Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 67.83 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

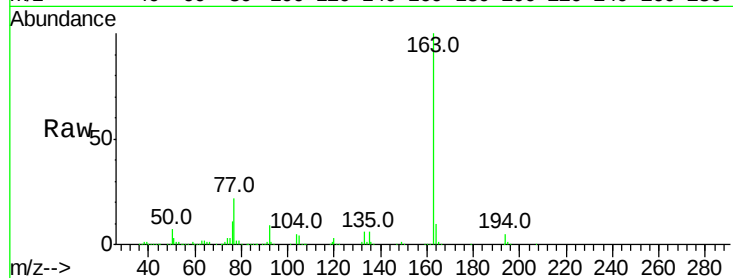
Tot Ion:163 Resp: 873587

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

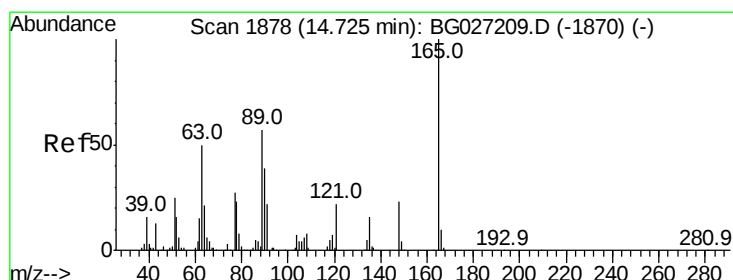
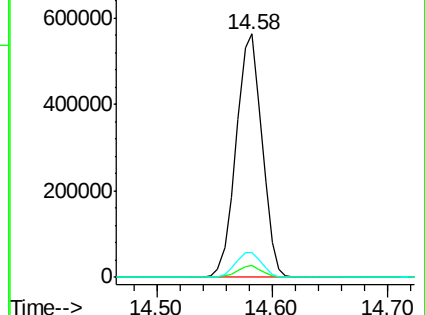
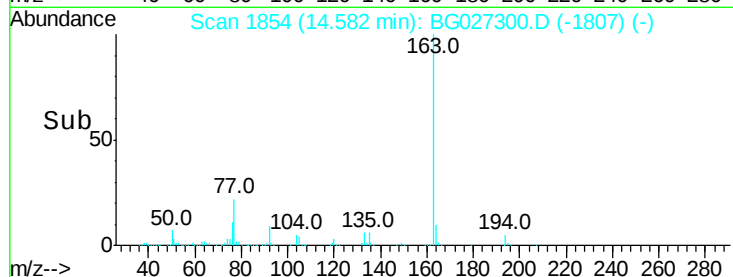
164 10.4 9.3 13.9



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: 54.03 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

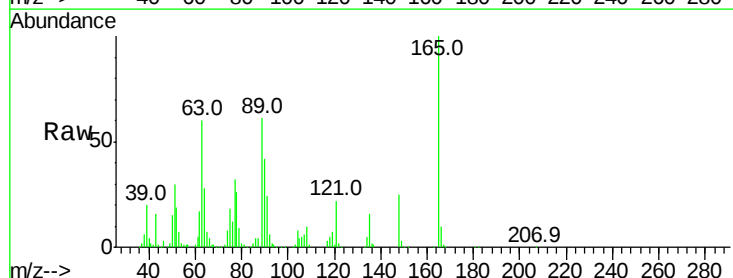
Tgt Ion:165 Resp: 143458

Ion Ratio Lower Upper

165 100

63 60.1 63.9 95.9#

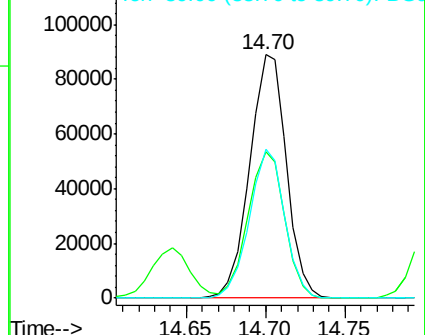
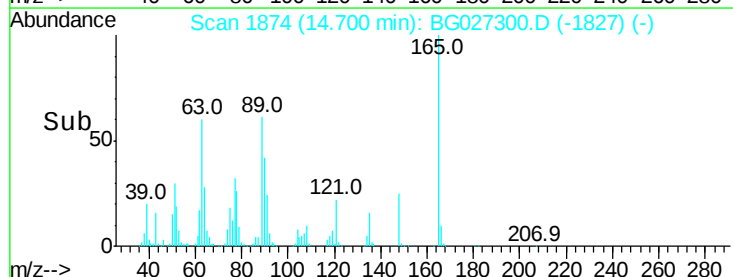
89 61.4 58.6 88.0

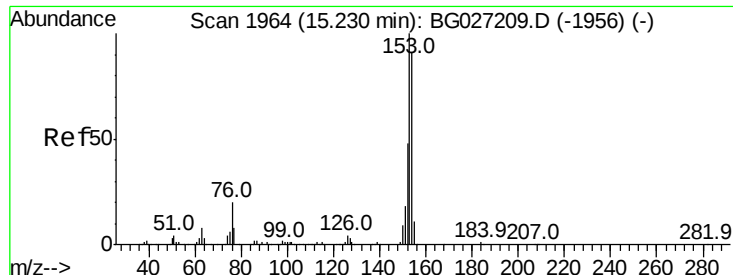


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 50.17 ng

RT: 15.21 min Scan# 1960

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

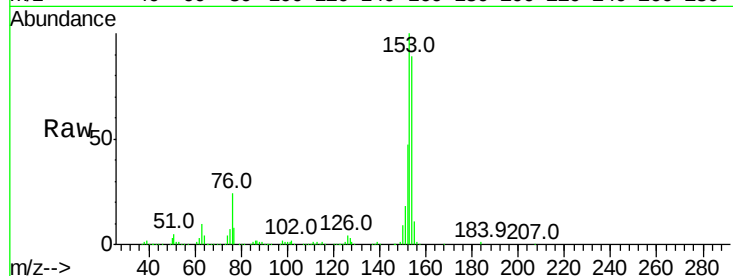
Tot Ion:154 Resp: 548792

Ion Ratio Lower Upper

154 100

153 112.7 87.8 131.6

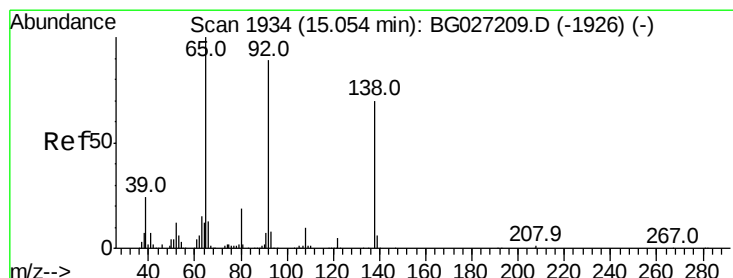
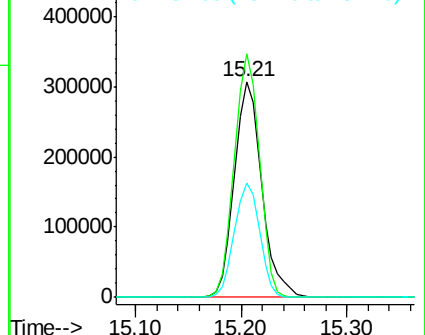
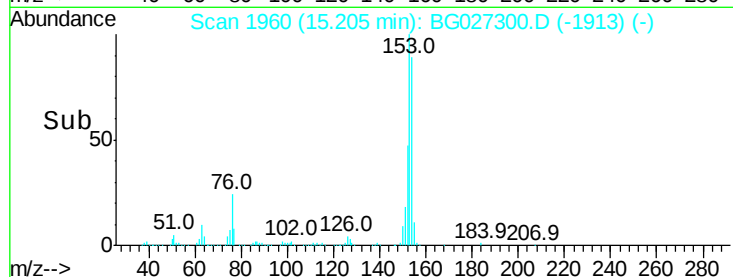
152 53.1 42.2 63.4



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: 40.61 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

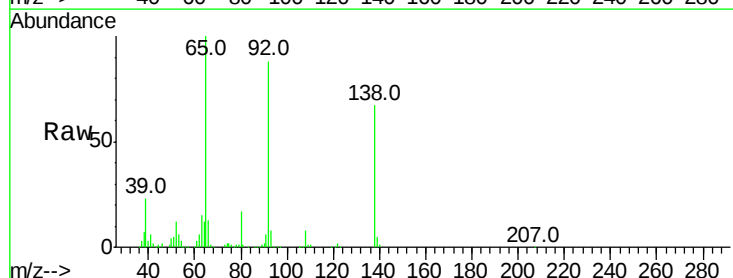
Tgt Ion:138 Resp: 108732

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

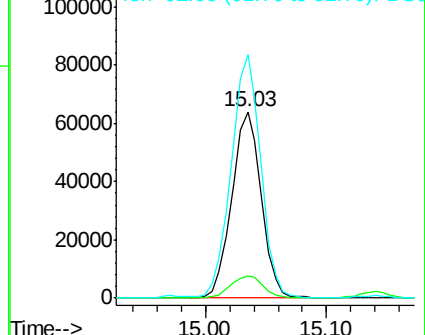
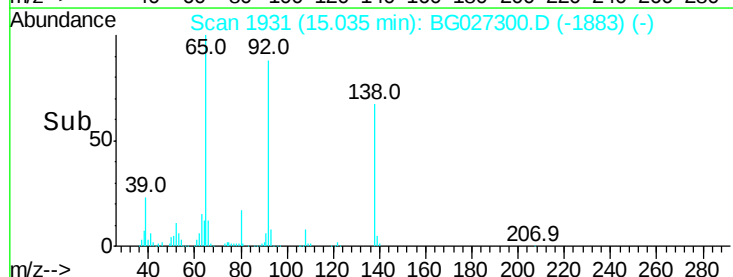
92 130.4 115.3 172.9

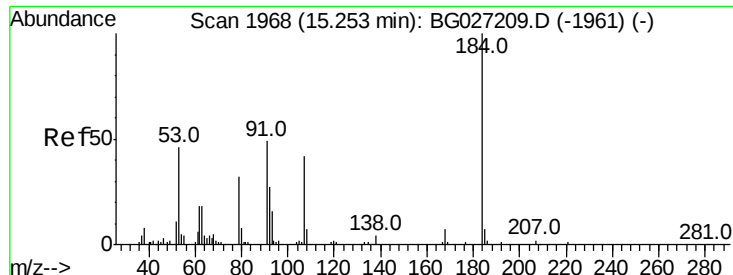


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

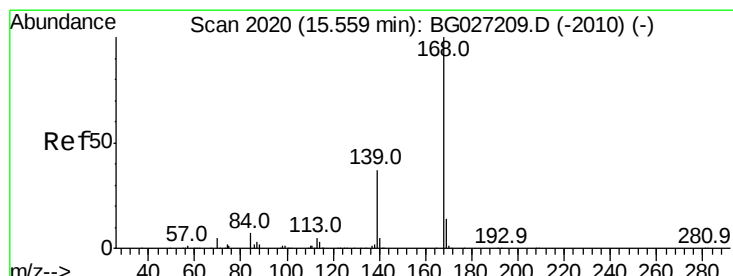
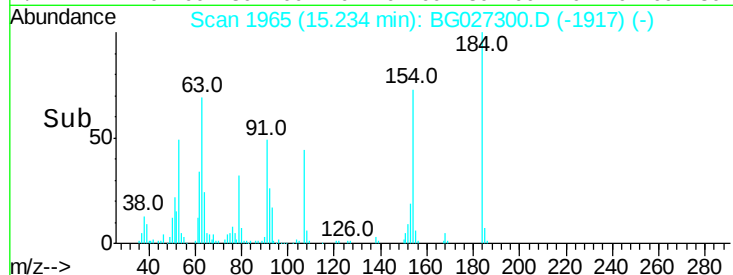
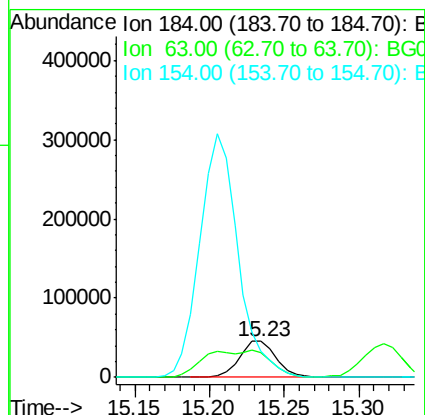
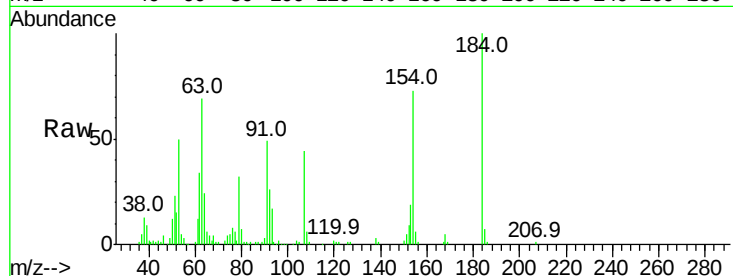




#53
2,4-Dinitrophenol
Concen: 66.71 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

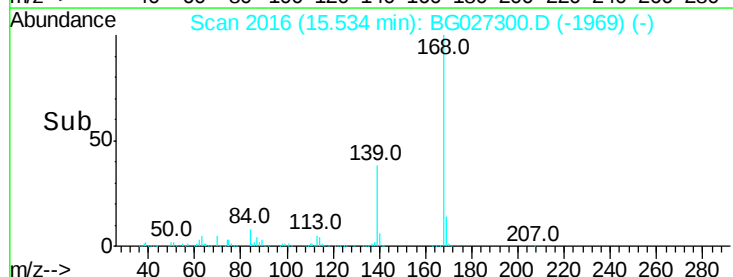
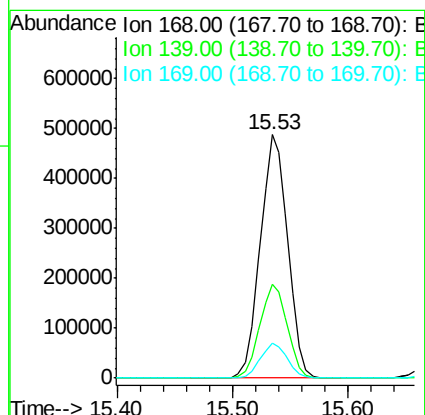
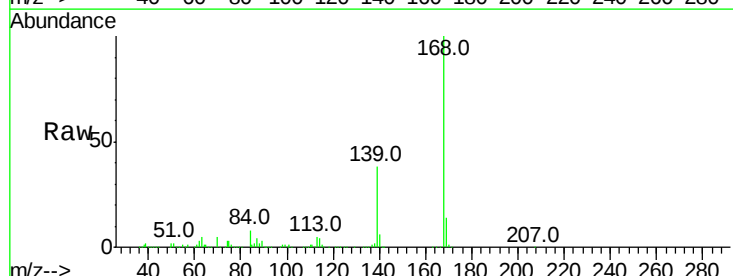
Instrument :
BNA_G
ClientSampleId :

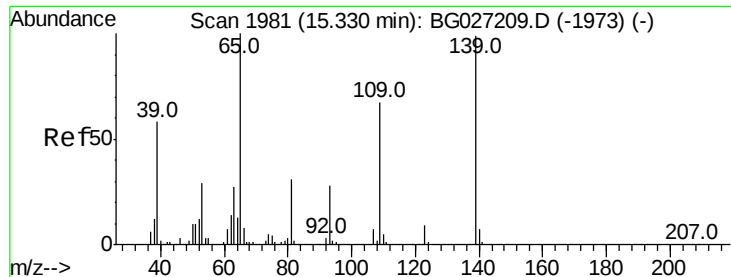
Tot Ion:184 Resp: 77590
Ion Ratio Lower Upper
184 100
63 68.7 52.7 79.1
154 72.6 57.3 85.9



#54
Dibenzofuran
Concen: 52.78 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:168 Resp: 806654
Ion Ratio Lower Upper
168 100
139 38.5 35.3 52.9
169 14.4 11.5 17.3





#55

4-Nitrophenol

Concen: 103.63 ng

RT: 15.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

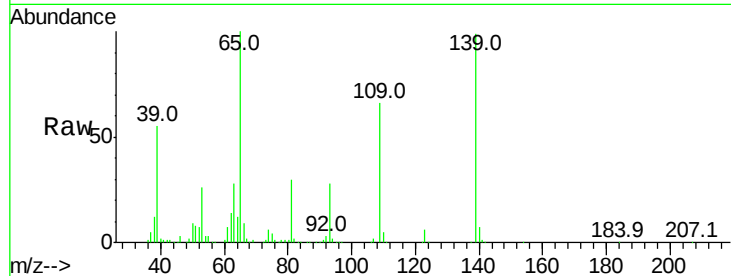
Tot Ion:139 Resp: 256883

Ion Ratio Lower Upper

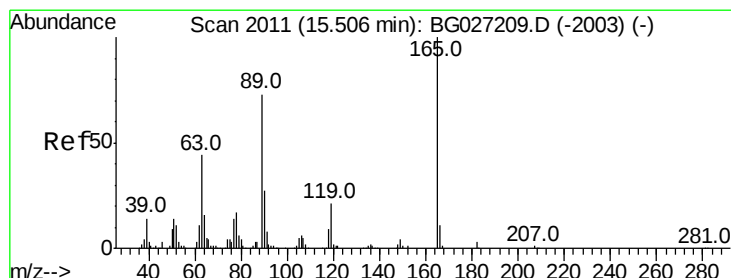
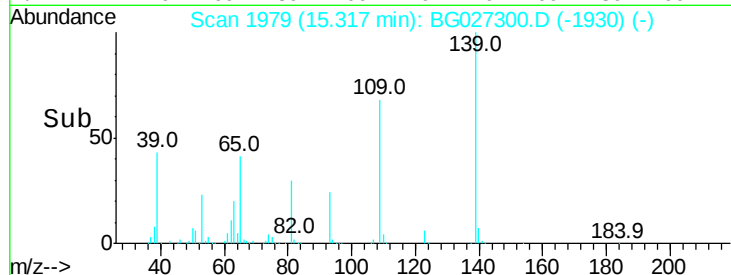
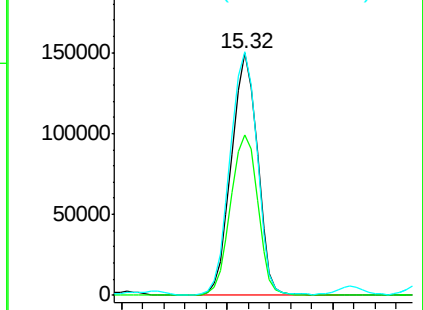
139 100

109 66.2 101.2 141.2#

65 100.6 135.3 175.3#



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



#56

2,4-Dinitrotoluene

Concen: 57.59 ng

RT: 15.49 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Tgt Ion:165 Resp: 198236

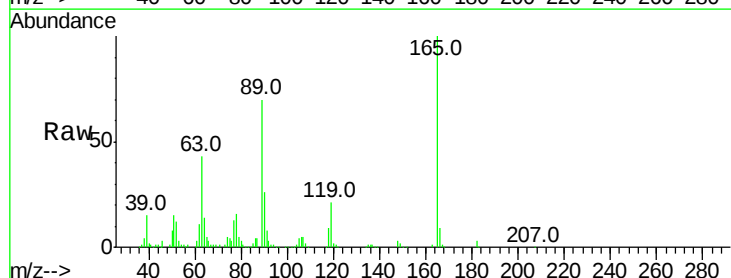
Ion Ratio Lower Upper

165 100

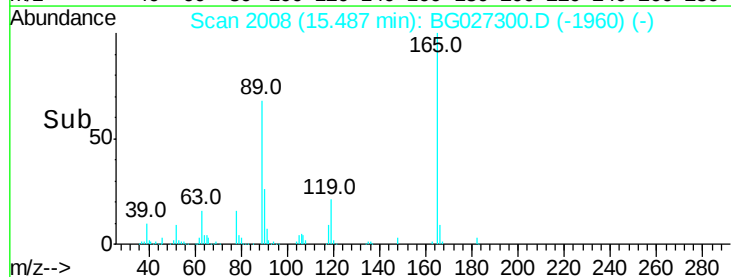
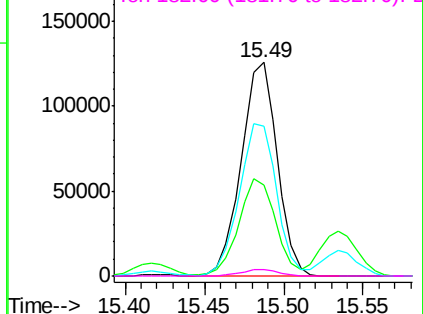
63 42.5 44.0 66.0#

89 69.9 67.3 100.9

182 2.8 3.8 5.6#



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





#57

Fluorene

Concen: 48.28 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

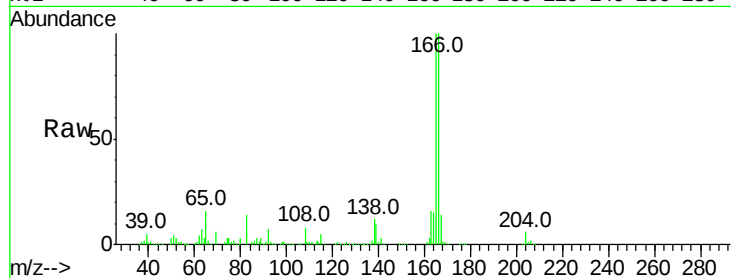
Tot Ion:166 Resp: 655424

Ion Ratio Lower Upper

166 100

165 99.9 78.6 117.8

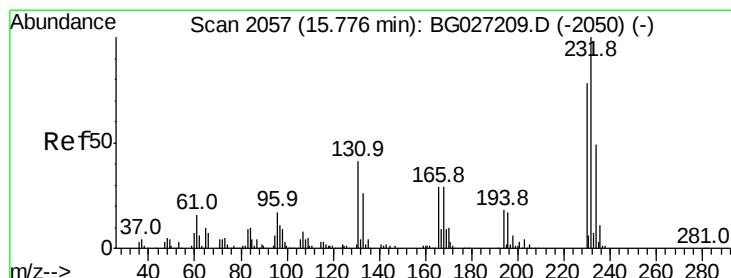
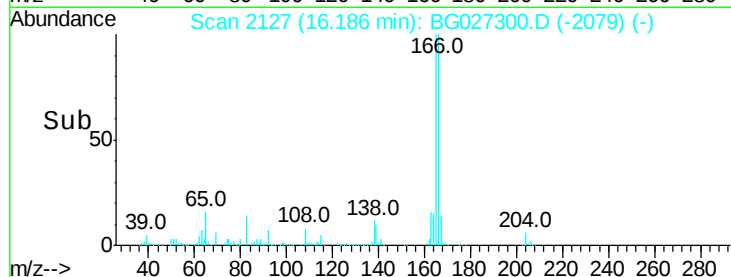
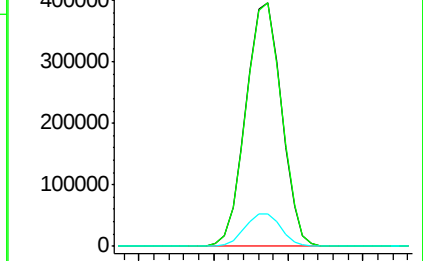
167 13.5 11.6 17.4



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: 59.74 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Tgt Ion:232 Resp: 183075

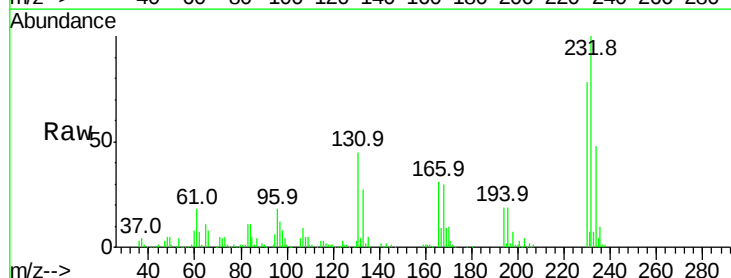
Ion Ratio Lower Upper

232 100

131 45.4 34.9 52.3

130 2.5 2.3 3.5

166 31.2 24.2 36.4

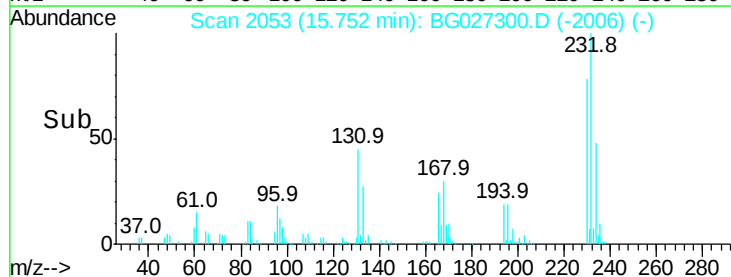
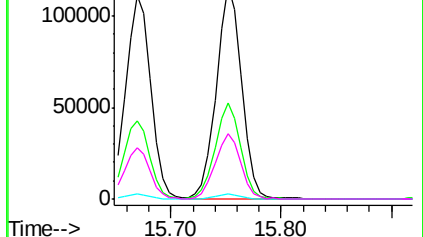


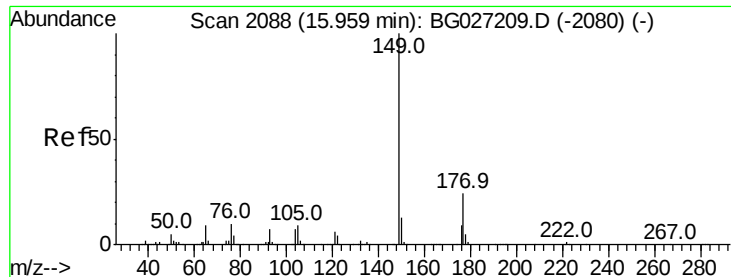
Abundance Ion 232.00 (231.70 to 232.70): E

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

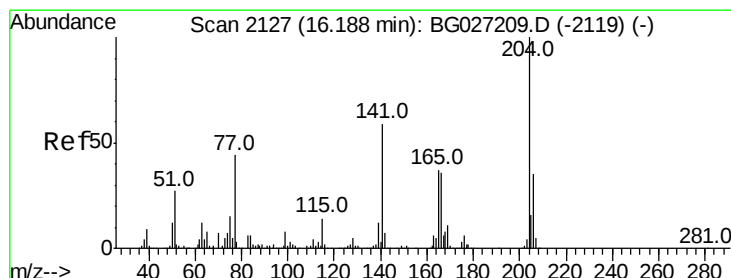
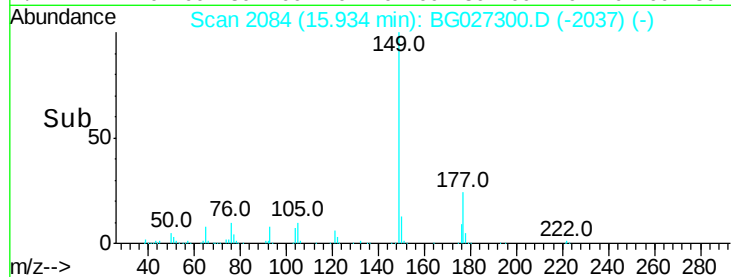
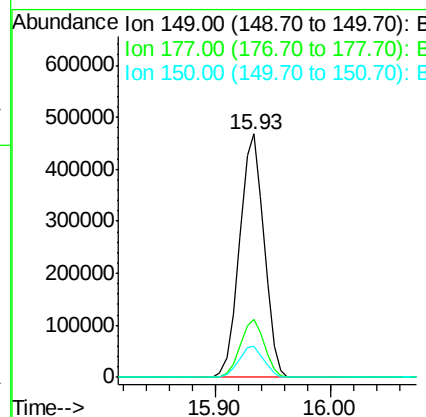
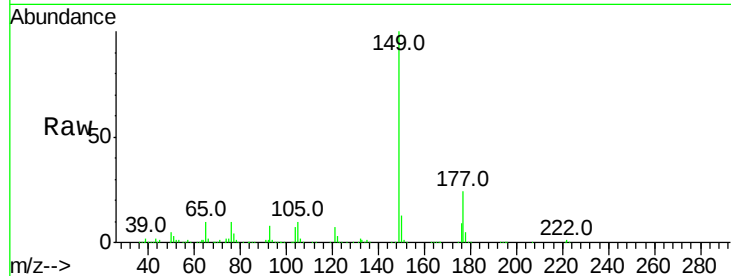




#59
Diethylphthalate
Concen: 53.09 ng
RT: 15.93 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

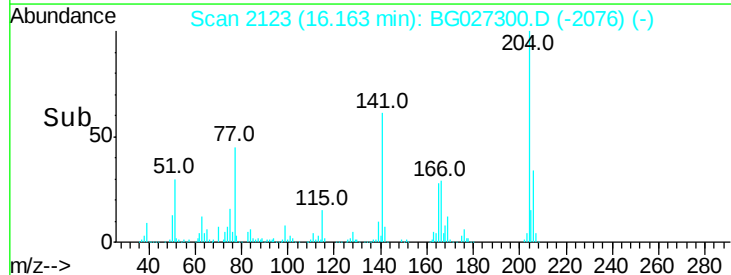
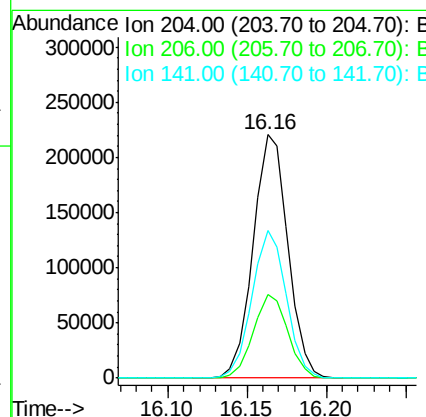
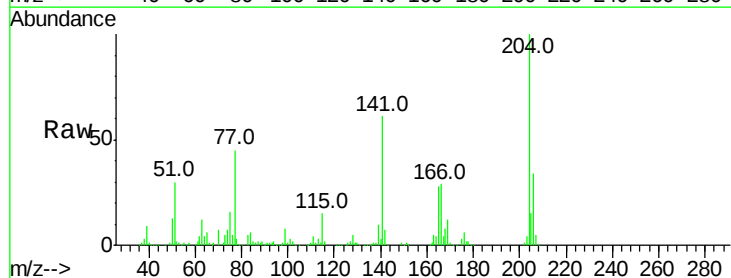
Instrument :
BNA_G
ClientSampleId :

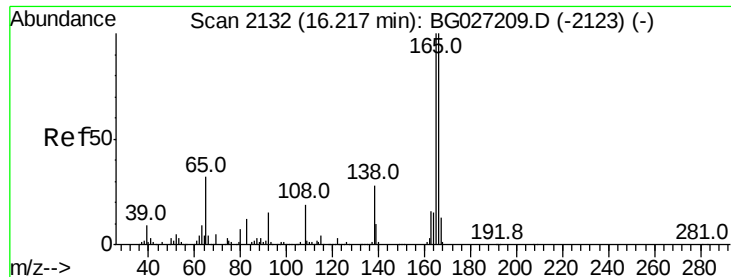
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.04 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	60.5	50.6	76.0

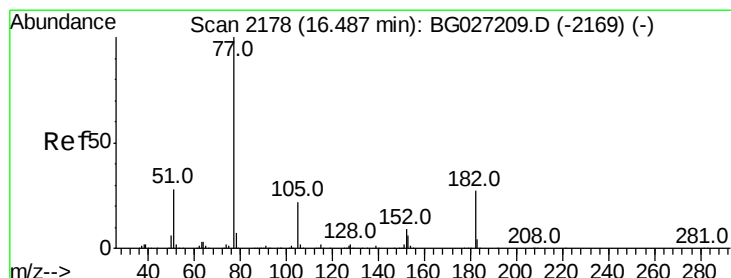
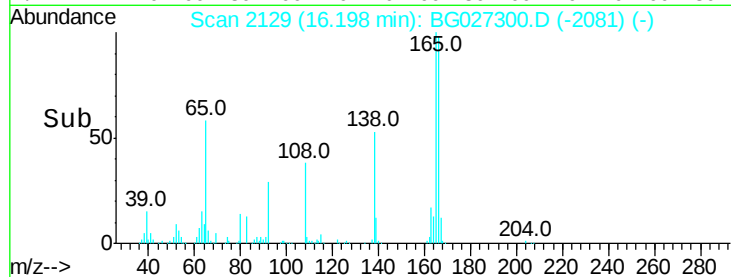
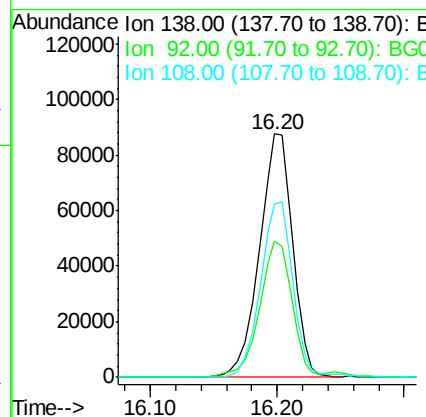
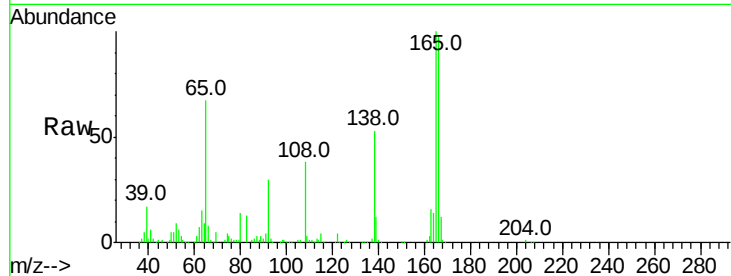




#61
4-Nitroaniline
Concen: 56.29 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

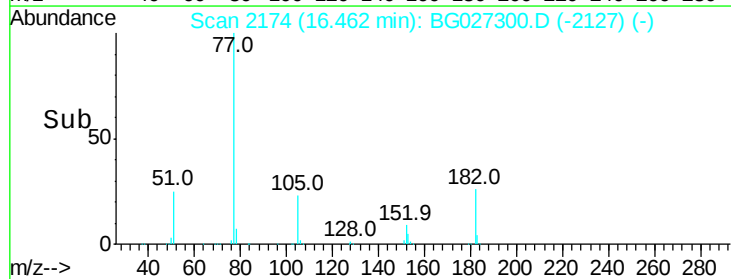
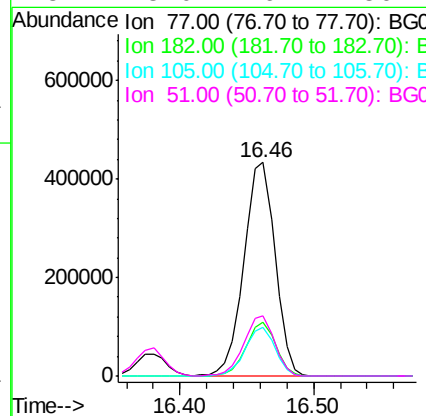
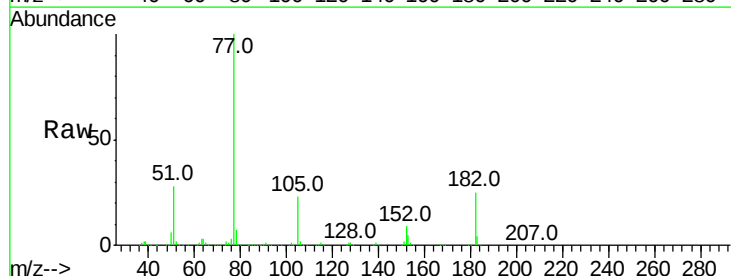
Instrument :
BNA_G
ClientSampled :

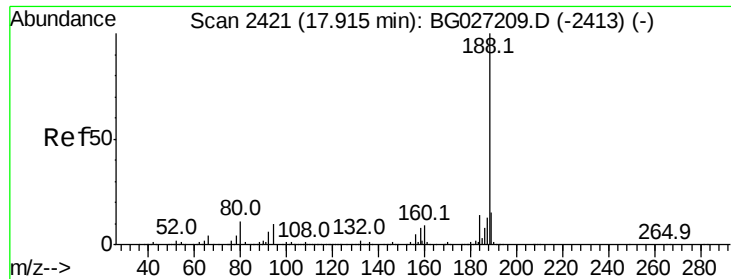
Tot Ion:138 Resp: 159558
Ion Ratio Lower Upper
138 100
92 55.8 44.2 84.2
108 71.0 104.8 144.8#



#62
Azobenzene
Concen: 58.66 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion: 77 Resp: 698402
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 22.6 0.0 36.3
51 28.0 16.4 56.4

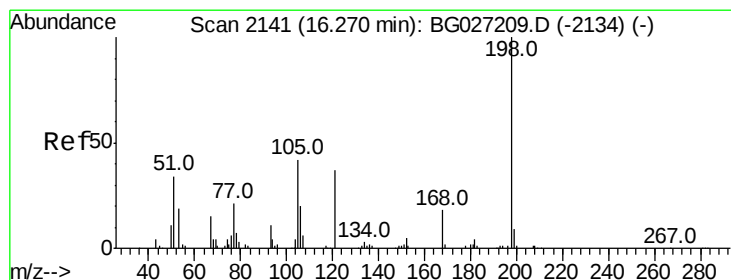
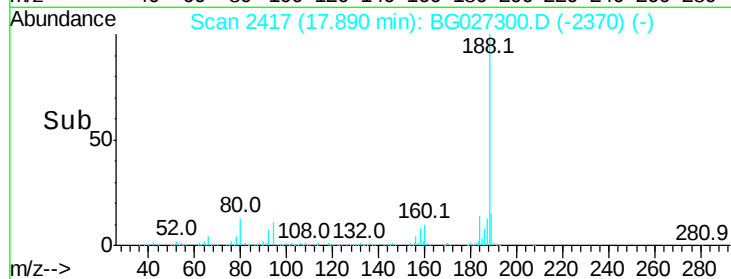
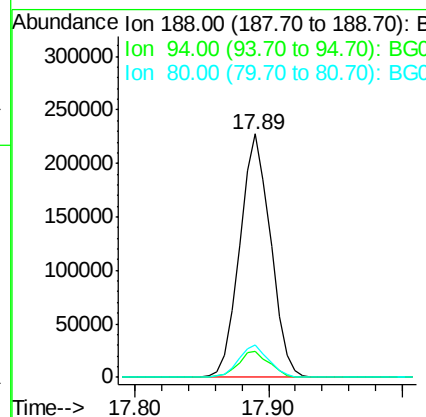
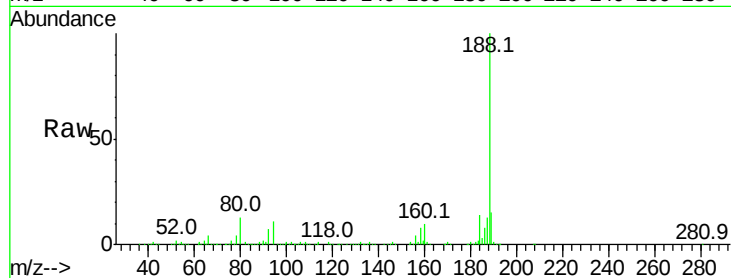




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

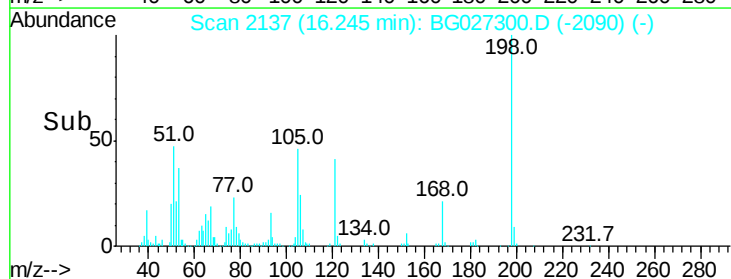
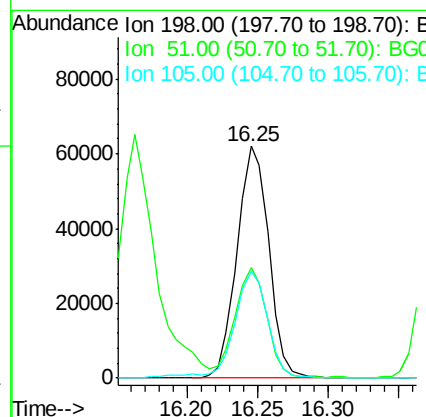
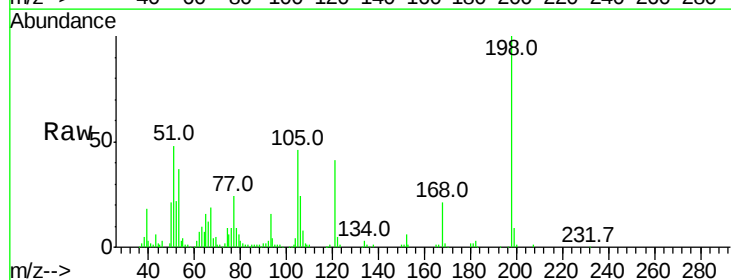
Instrument :
BNA_G
ClientSampleId :

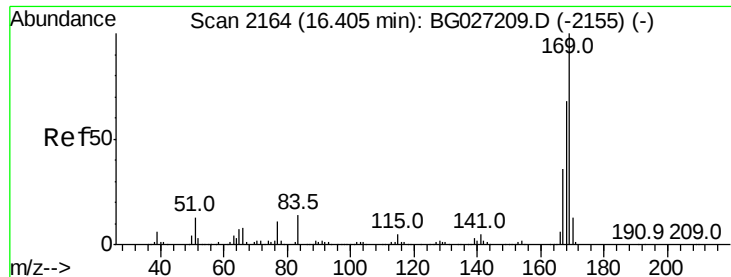
Tot Ion:188 Resp: 362898
Ion Ratio Lower Upper
188 100
94 10.5 5.8 8.8#
80 13.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 56.76 ng
RT: 16.25 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:198 Resp: 97538
Ion Ratio Lower Upper
198 100
51 47.6 22.6 62.6
105 46.0 14.4 54.4

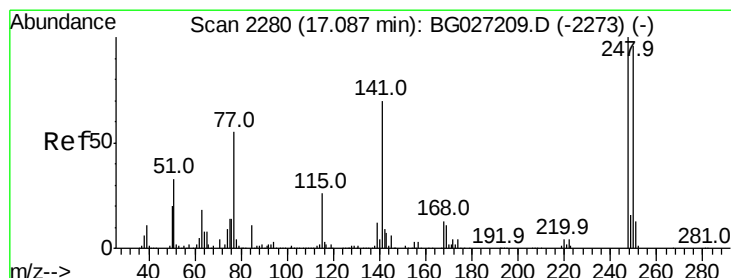
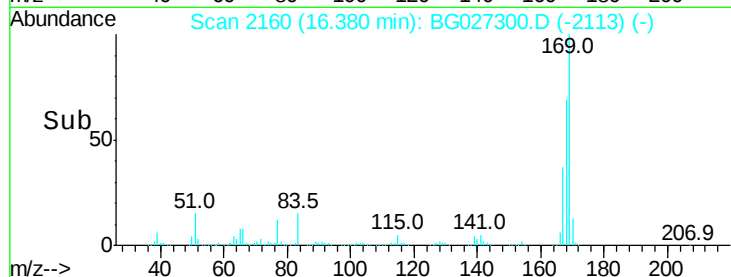
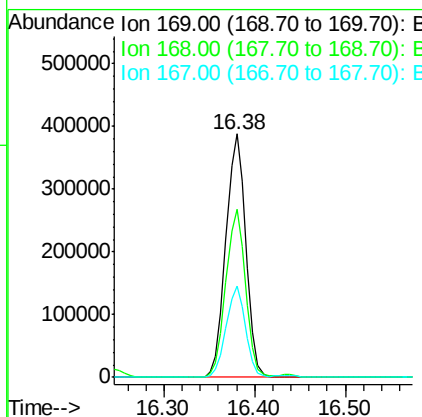
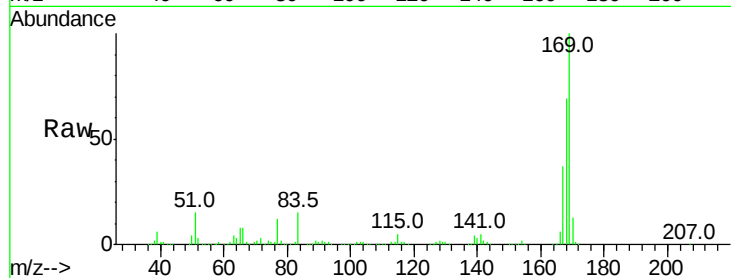




#65
n-Nitrosodiphenylamine
Concen: 52.08 ng
RT: 16.38 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

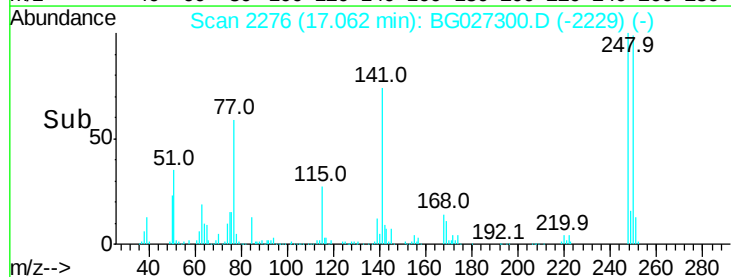
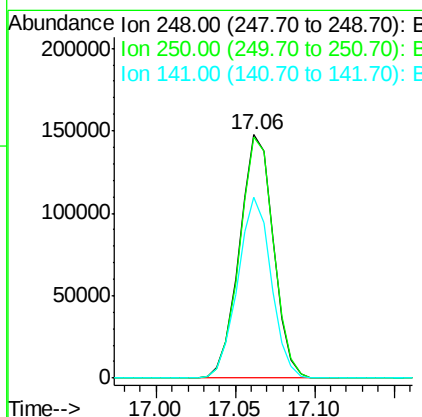
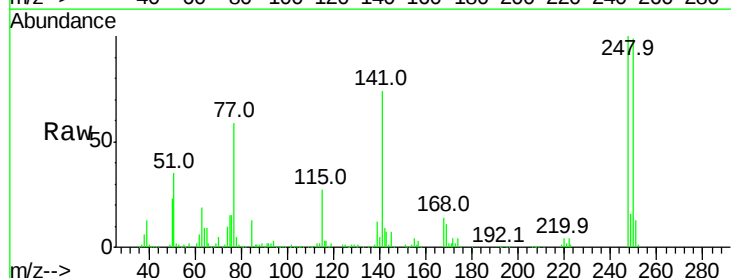
Instrument :
BNA_G
ClientSampleId :

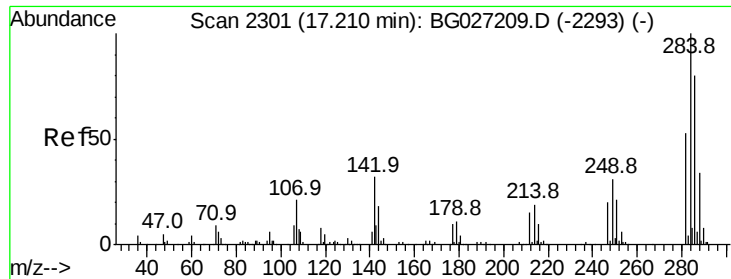
Tot Ion:169 Resp: 592571
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 37.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 50.82 ng
RT: 17.06 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:248 Resp: 218285
Ion Ratio Lower Upper
248 100
250 98.9 75.0 112.6
141 74.1 55.2 82.8

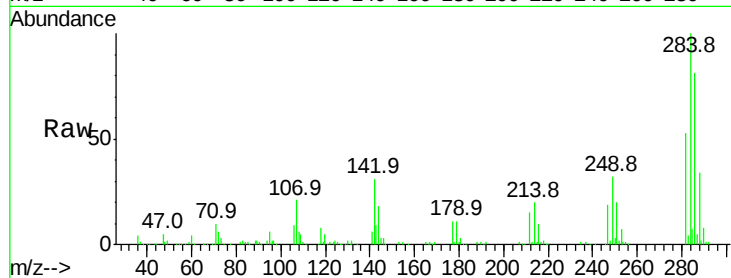




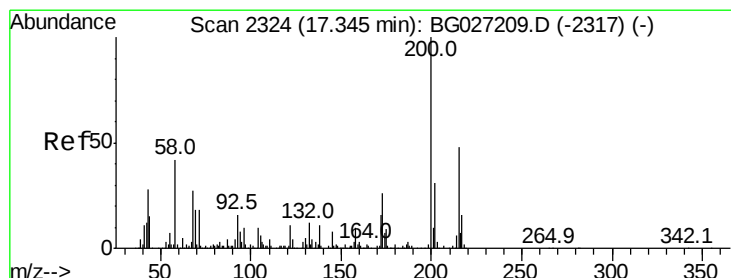
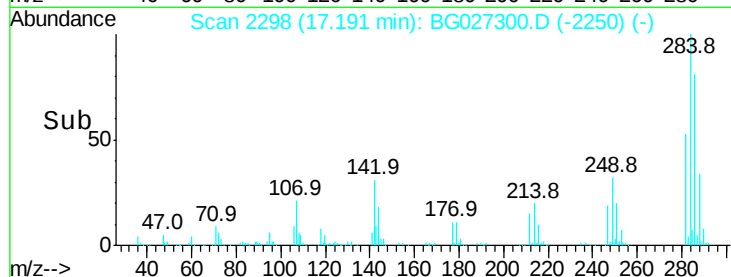
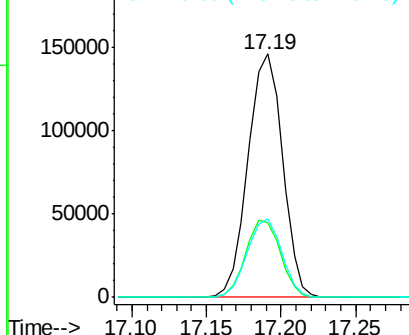
#67
Hexachlorobenzene
Concen: 50.62 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	29.9	44.9
249	32.3	29.2	43.8

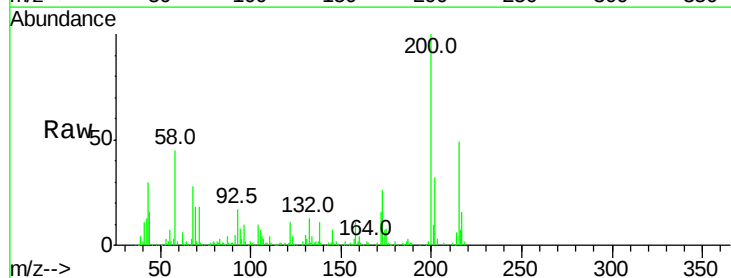


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

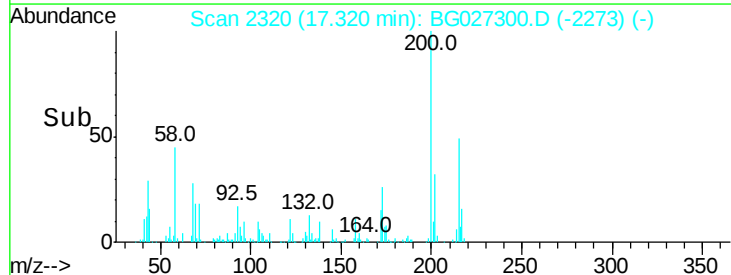
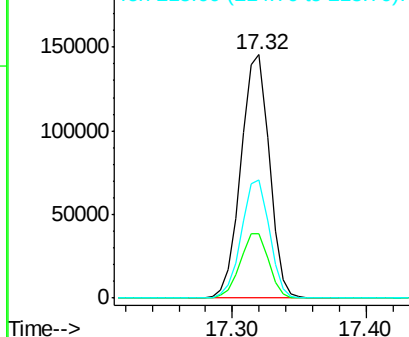


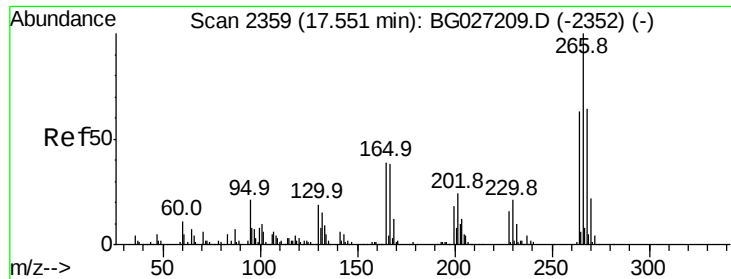
#68
Atrazine
Concen: 56.16 ng
RT: 17.32 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	48.7	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

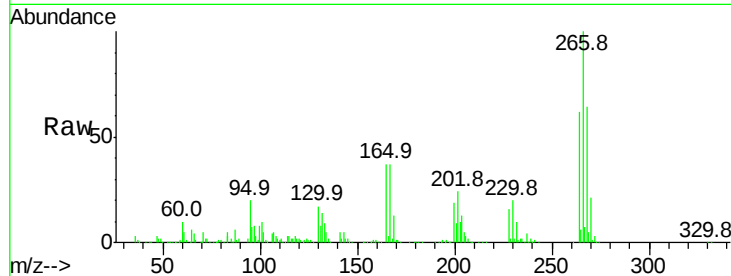




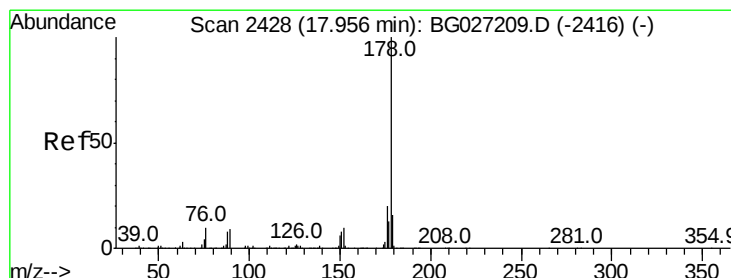
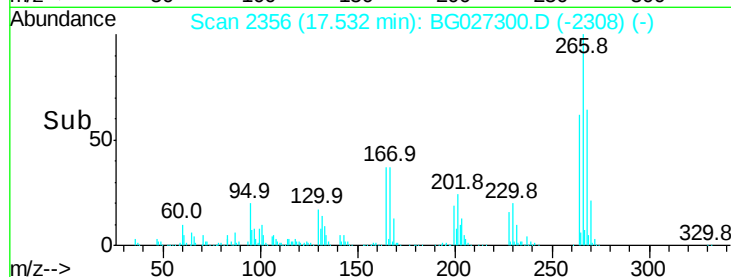
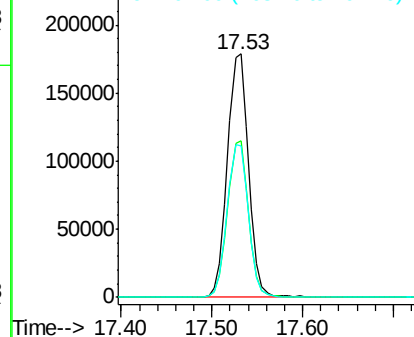
#69
 Pentachlorophenol
 Concen: 106.87 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	62.4	50.1	75.1

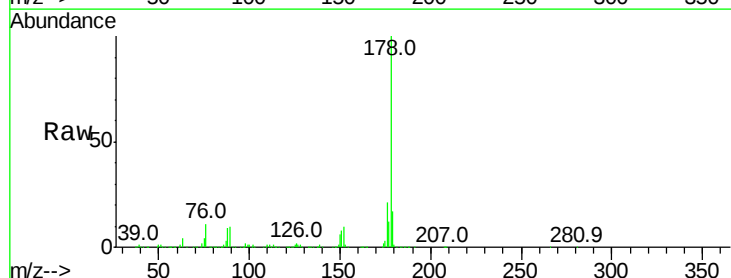


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

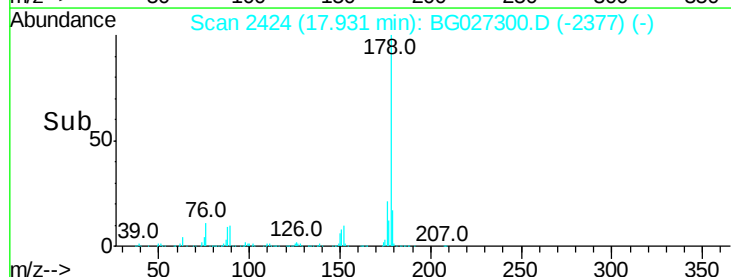
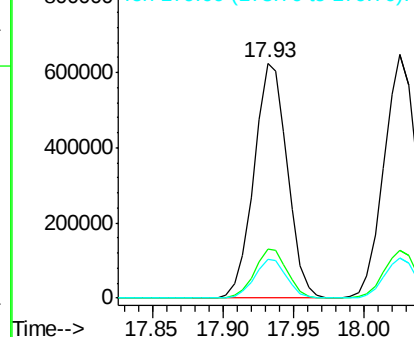


#70
 Phenanthrene
 Concen: 50.63 ng
 RT: 17.93 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	16.5	15.0	22.6



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



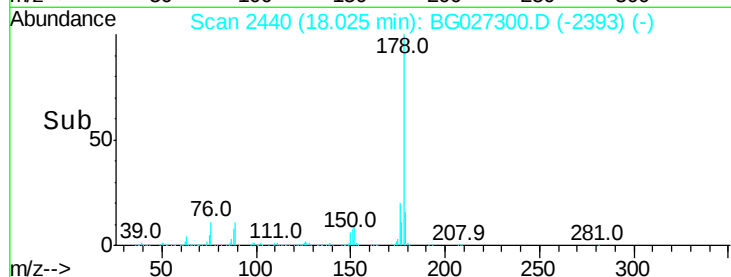
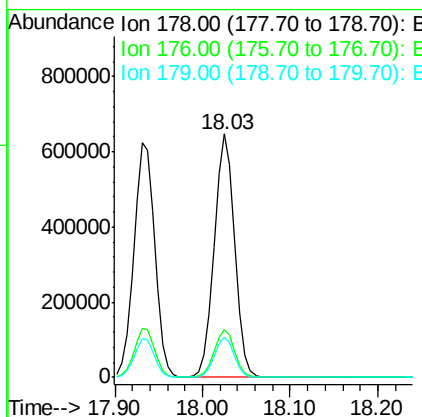
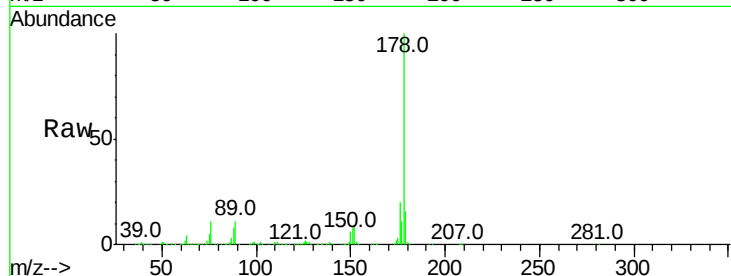


#71
 Anthracene
 Concen: 51.21 ng
 RT: 18.03 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1047529

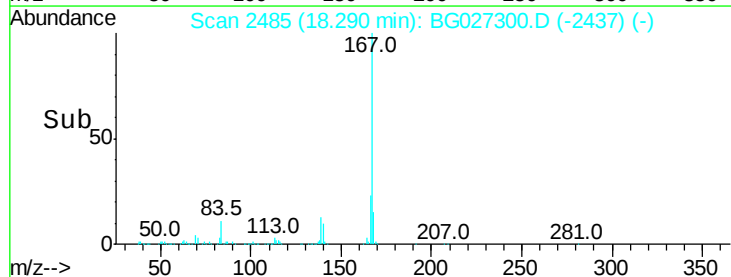
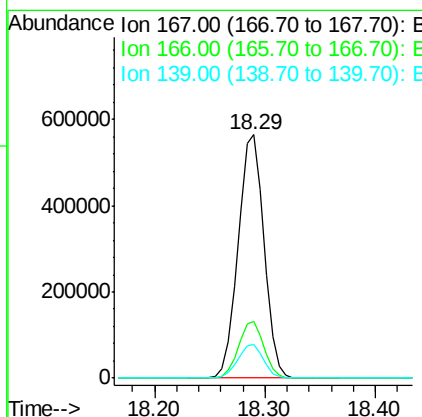
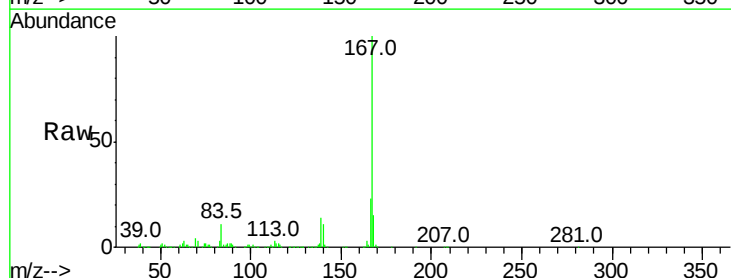
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	16.5	13.8	20.8

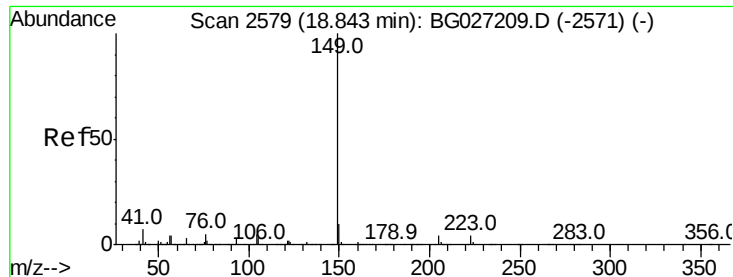


#72
 Carbazole
 Concen: 48.19 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion:167 Resp: 929779

Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.7	12.8	19.2

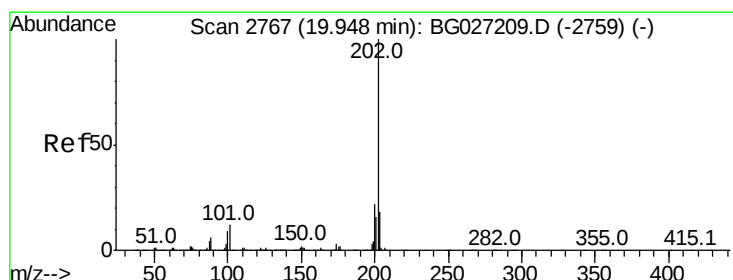
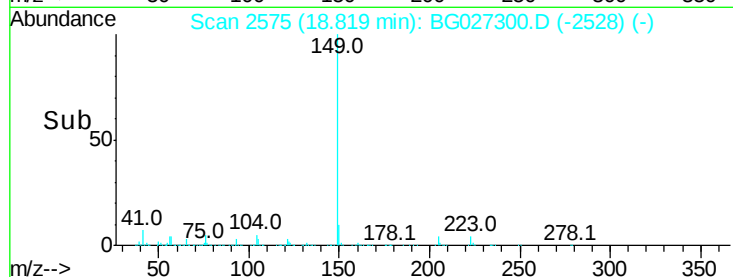
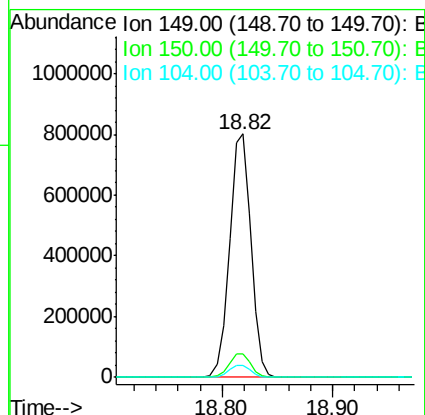
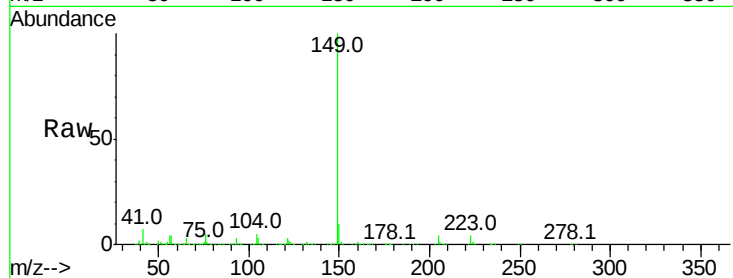




#73
Di-n-butylphthalate
Concen: 57.86 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

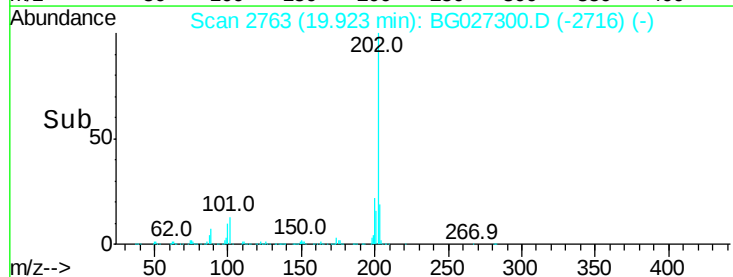
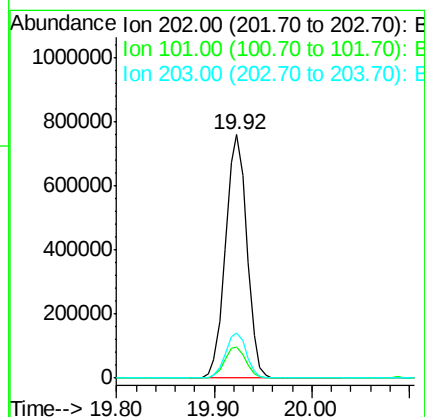
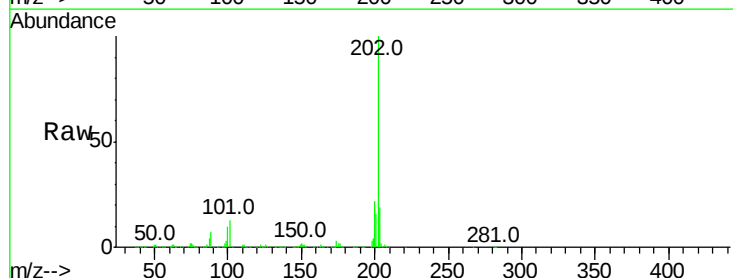
Instrument :
BNA_G
ClientSampleId :

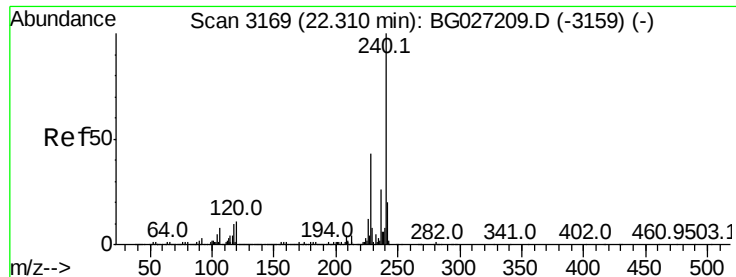
Tot Ion:149 Resp: 1082515
Ion Ratio Lower Upper
149 100
150 9.9 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 52.58 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.02 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:202 Resp: 1146782
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.1
203 18.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampled :

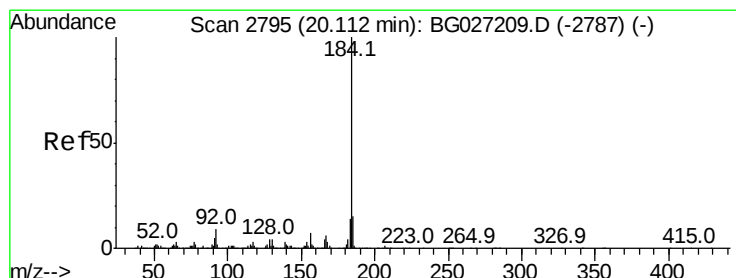
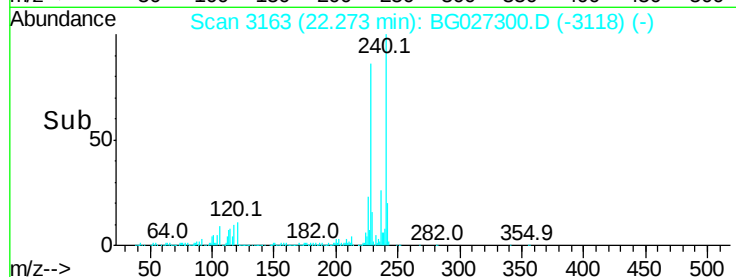
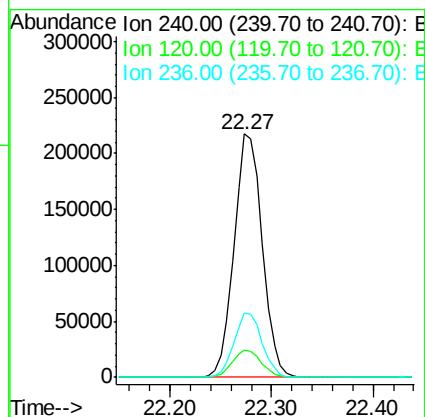
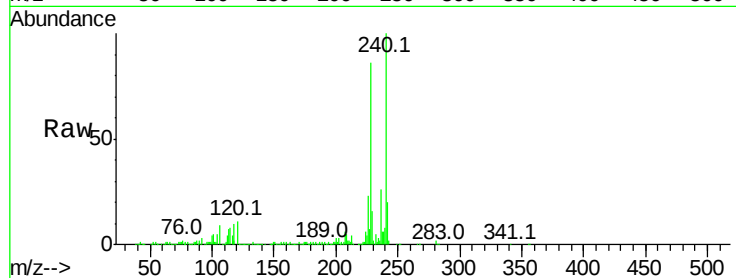
Tot Ion:240 Resp: 418411

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

236 26.3 22.2 33.4



#76

Benzidine

Concen: 48.00 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

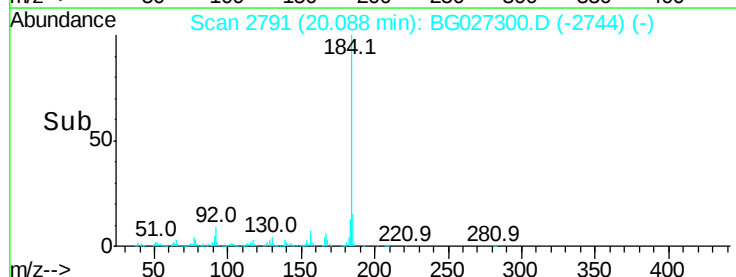
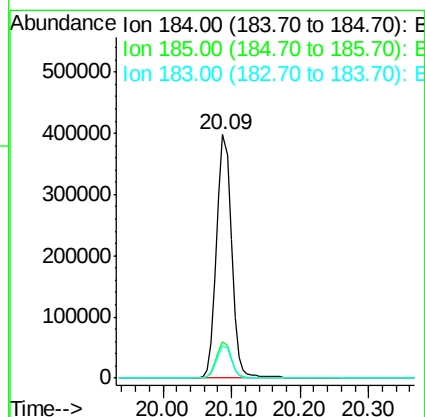
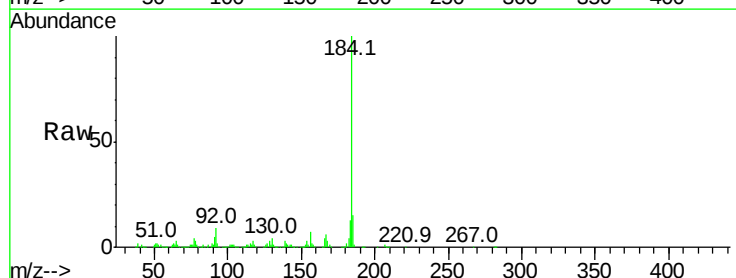
Tgt Ion:184 Resp: 605054

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

183 13.3 11.0 16.6





#77

Pvrene

Concen: 46.24 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

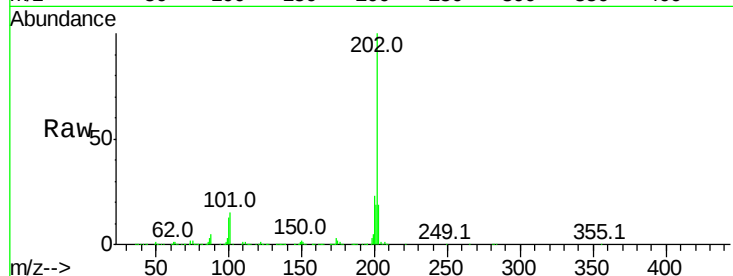
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1168943

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.7	15.8	23.8

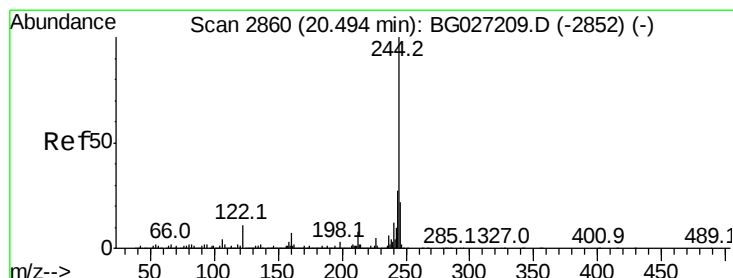
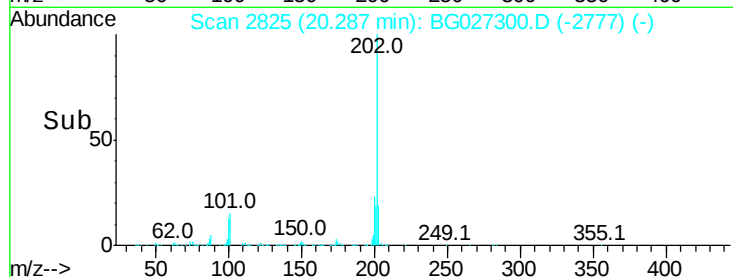
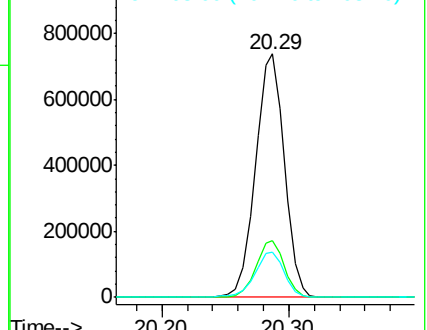


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.48 ng

RT: 20.46 min Scan# 2855

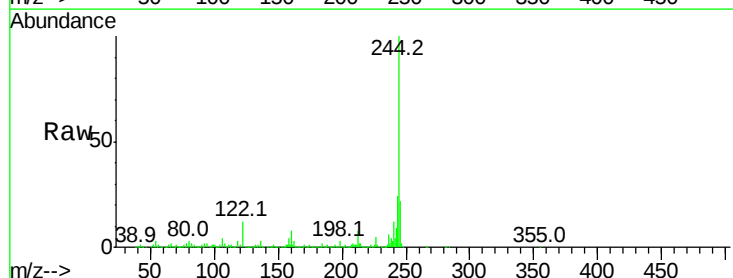
Delta R.T. -0.03 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Tgt Ion:244 Resp: 1516898

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	12.0	8.6	12.8

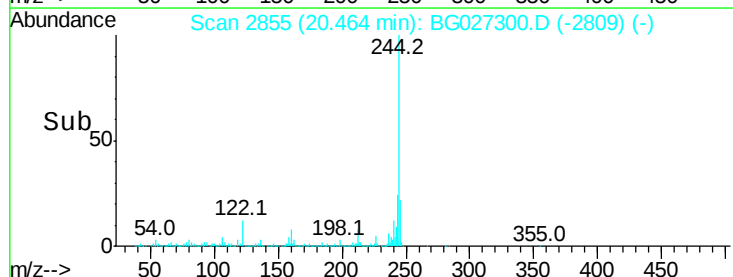
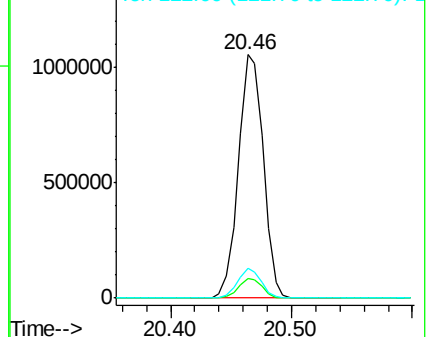


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

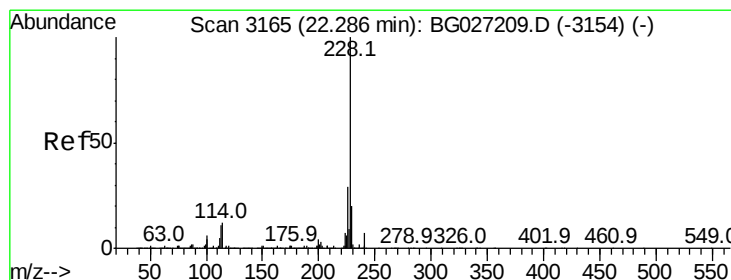
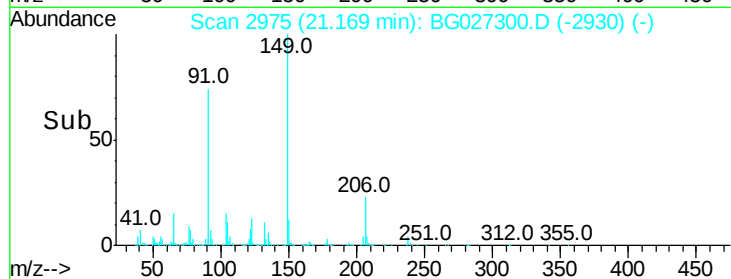
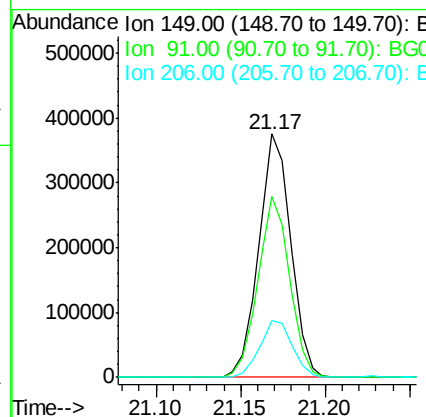
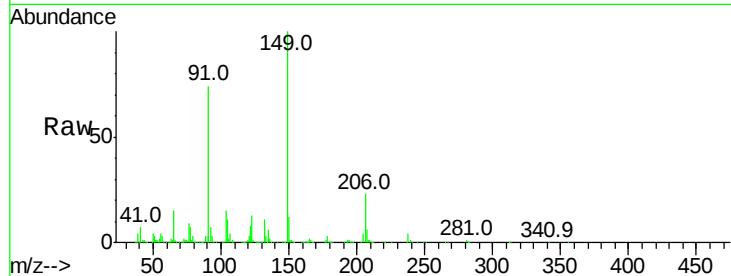




#79
Butylbenzylphthalate
Concen: 55.33 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

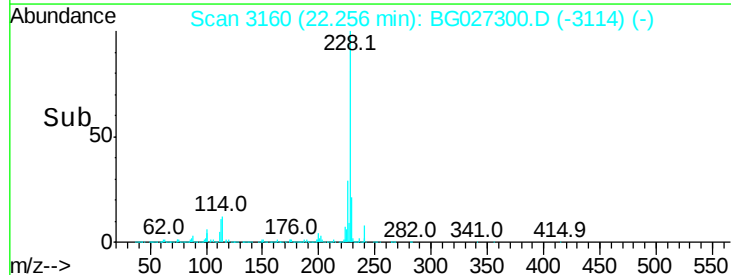
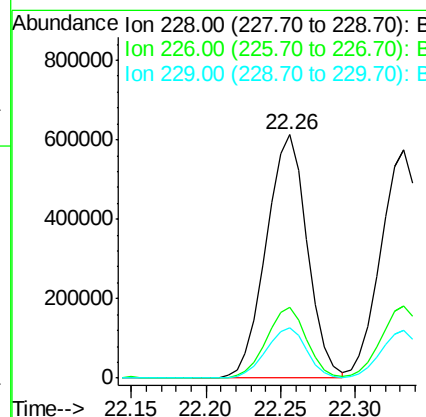
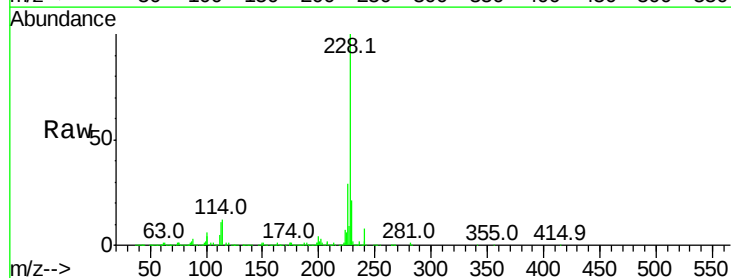
Instrument :
BNA_G
ClientSampled :

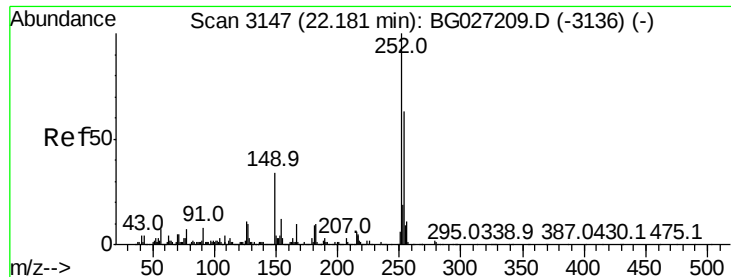
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.5	95.3
206	23.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 49.13 ng
RT: 22.26 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	20.9	18.2	27.2

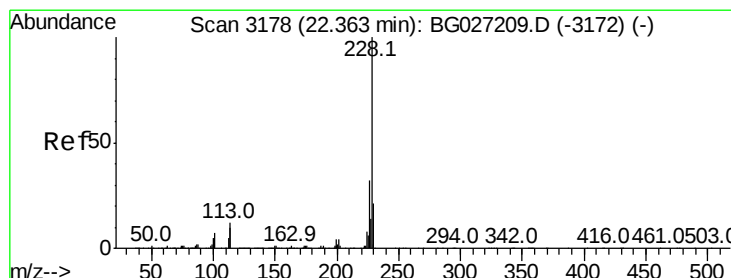
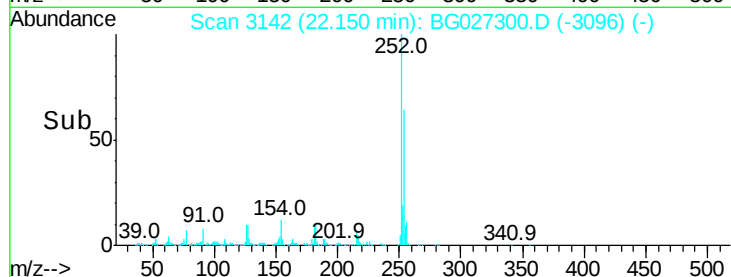
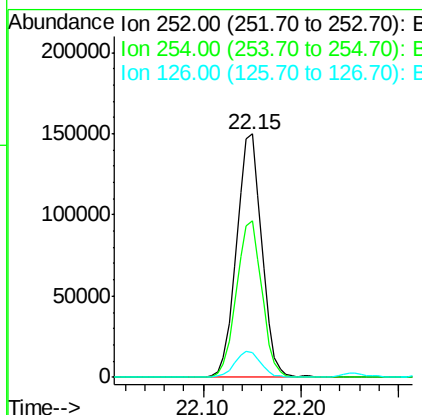
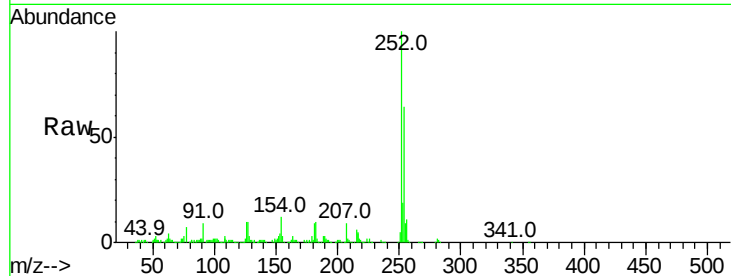




#81
 3,3'-Dichlorobenzidine
 Concen: 29.10 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

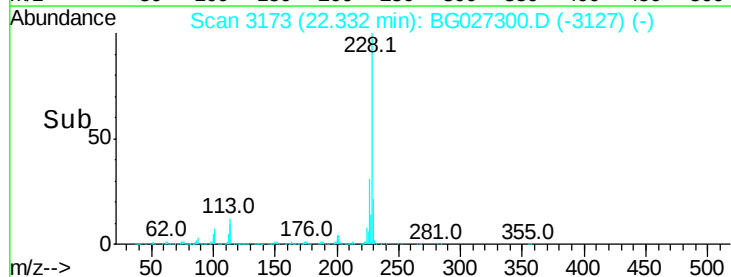
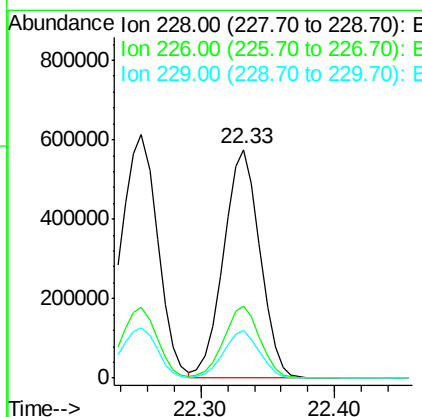
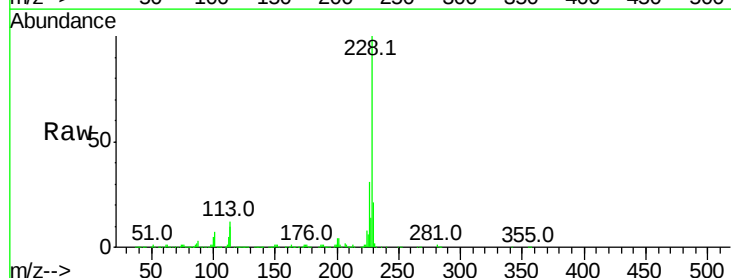
Instrument :
 BNA_G
 ClientSampleId :

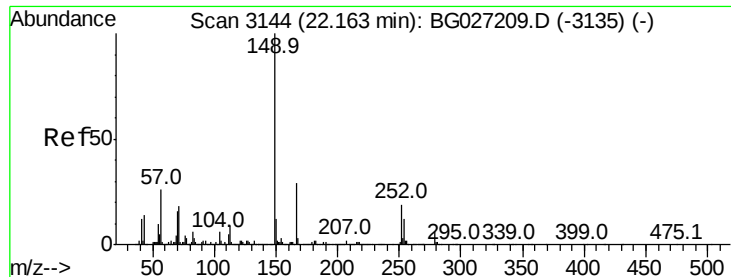
Tot Ion:252 Resp: 270093
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 9.9 7.0 10.4



#82
 Chrysene
 Concen: 47.67 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027300.D
 Acq: 8 Jun 2017 1:50

Tgt Ion:228 Resp: 1091994
 Ion Ratio Lower Upper
 228 100
 226 31.3 27.0 40.4
 229 21.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.36 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

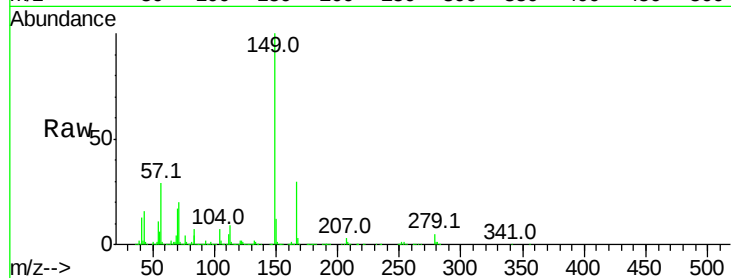
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 720297

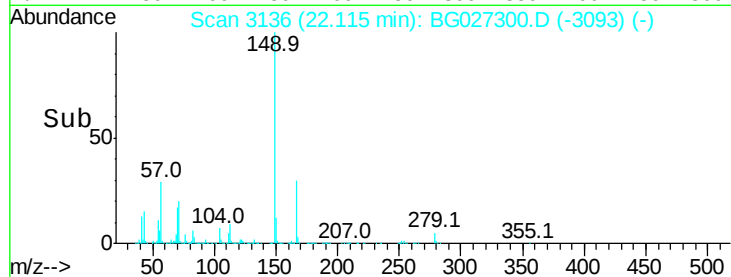
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.2	4.6	6.8



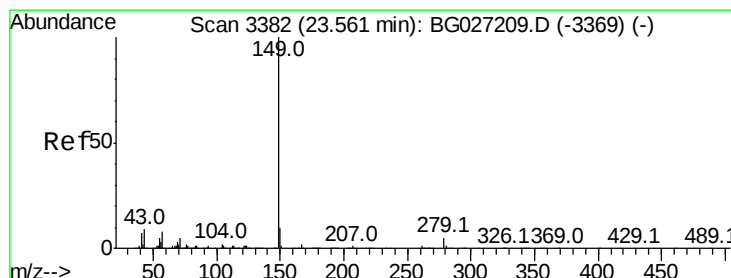
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 54.47 ng

RT: 23.50 min Scan# 3371

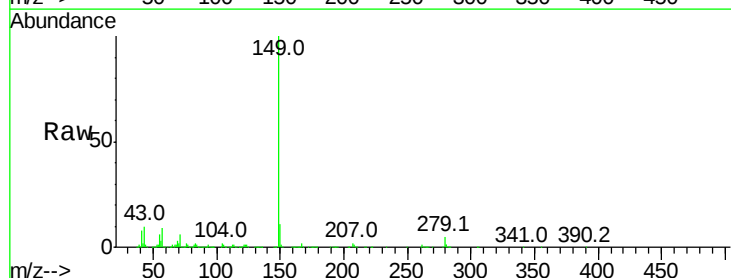
Delta R.T. -0.07 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Tgt Ion:149 Resp: 1217779

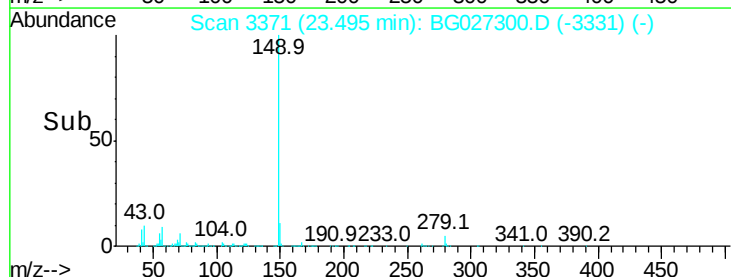
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.9	11.8	17.6



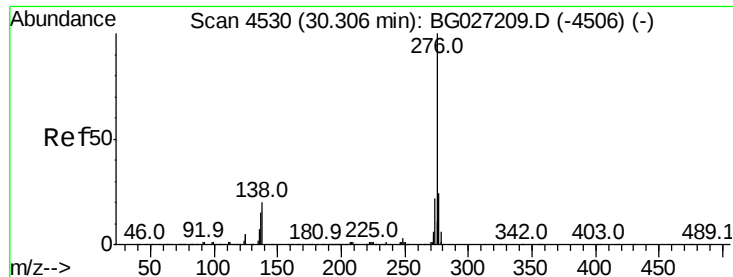
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



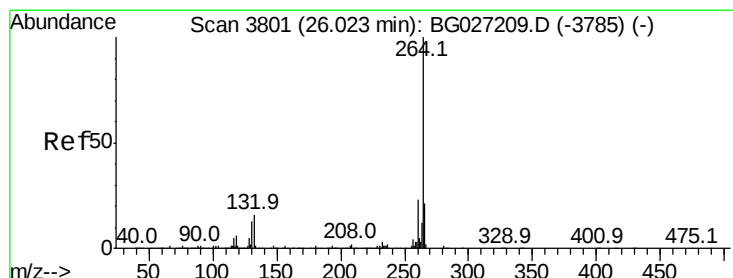
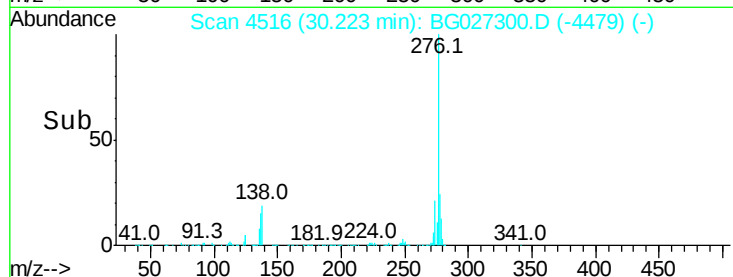
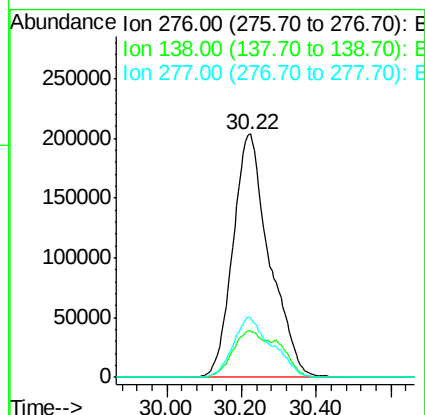
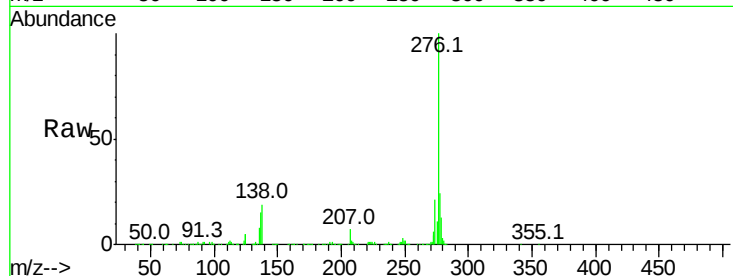
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 49.77 ng
RT: 30.22 min Scan# 4516
Delta R.T. -0.08 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

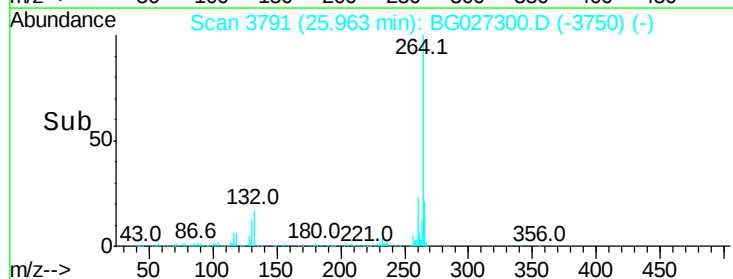
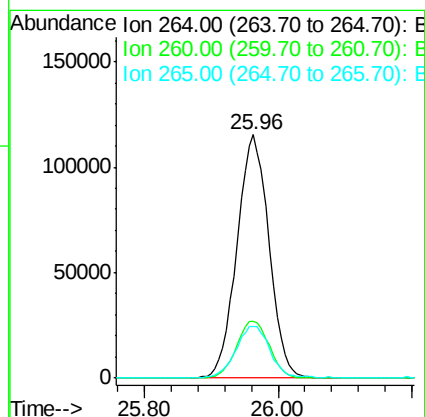
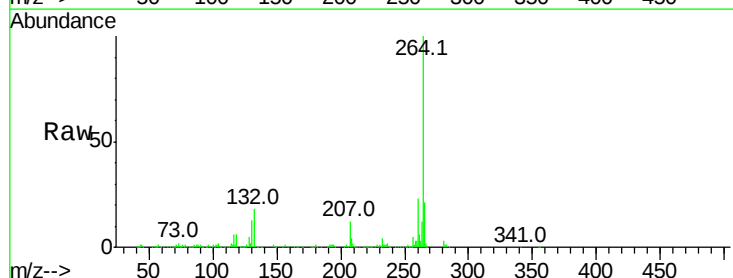
Instrument :
BNA_G
ClientSampleId :

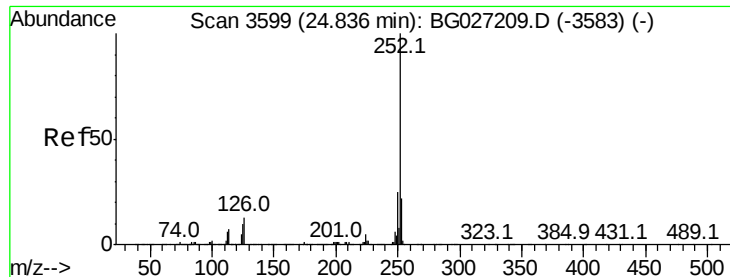
Tot Ion:276 Resp: 1380776
Ion Ratio Lower Upper
276 100
138 17.2 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3791
Delta R.T. -0.06 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:264 Resp: 382109
Ion Ratio Lower Upper
264 100
260 23.5 21.8 32.8
265 21.2 18.2 27.4

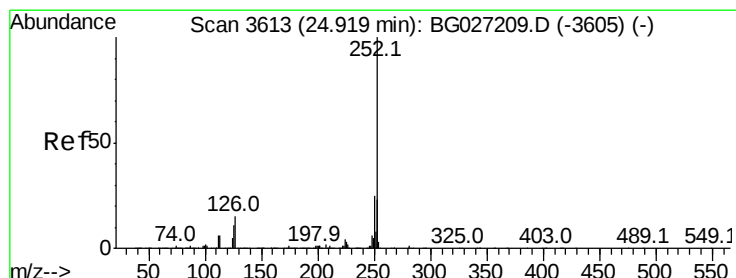
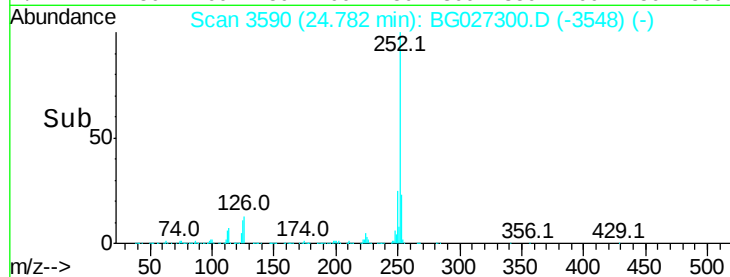
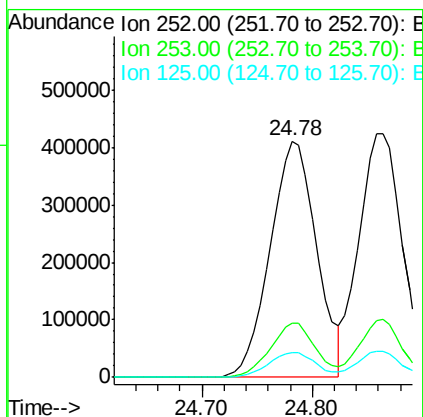
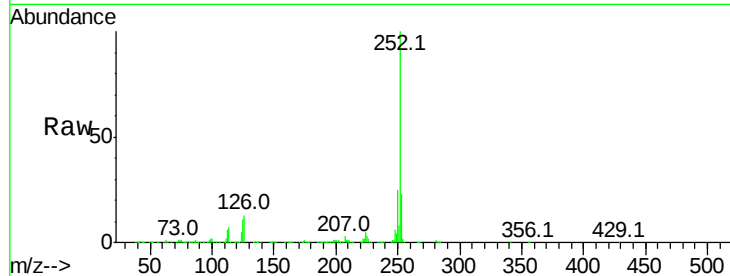




#87
Benzo(b)fluoranthene
Concen: 50.45 ng
RT: 24.78 min Scan# 3590
Delta R.T. -0.05 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

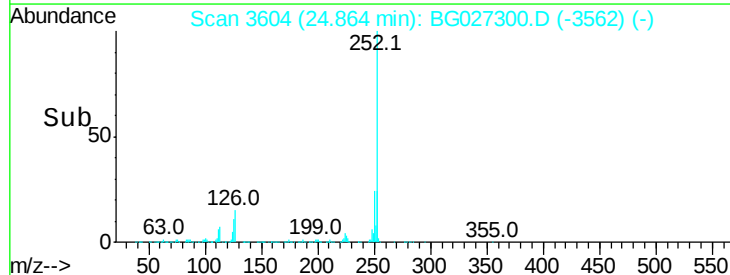
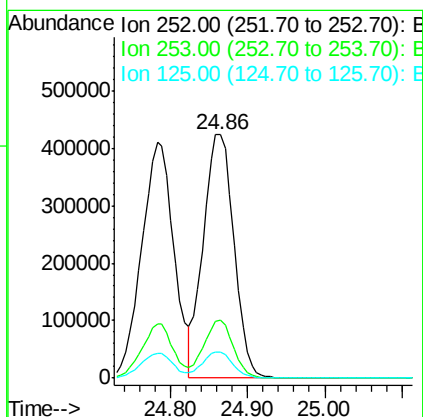
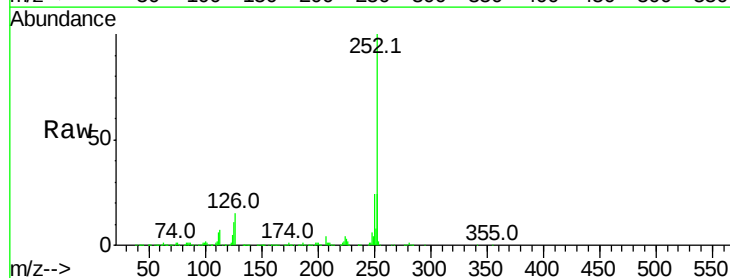
Instrument :
BNA_G
ClientSampleId :

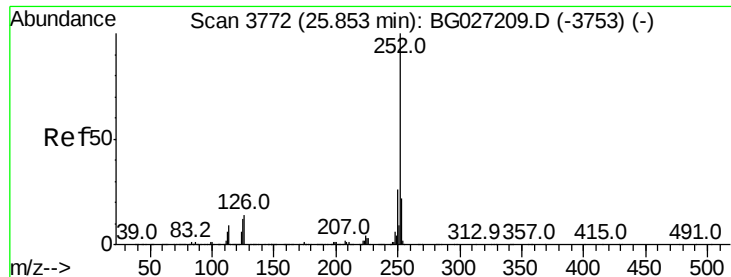
Tot Ion:252 Resp: 1195667
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 10.5 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 49.89 ng
RT: 24.86 min Scan# 3604
Delta R.T. -0.05 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:252 Resp: 1159811
Ion Ratio Lower Upper
252 100
253 23.6 20.2 30.2
125 10.9 5.1 7.7#

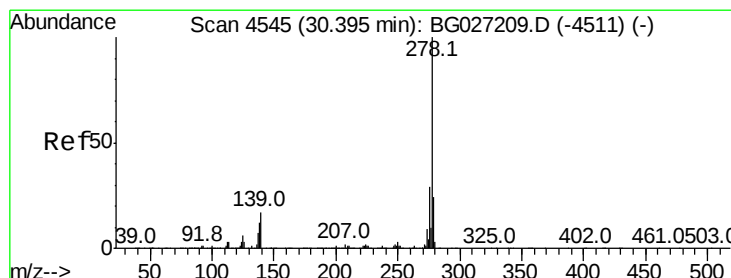
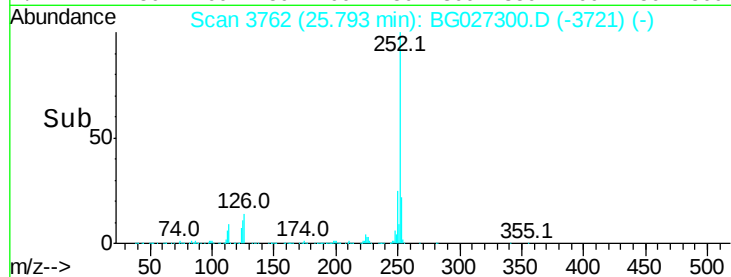
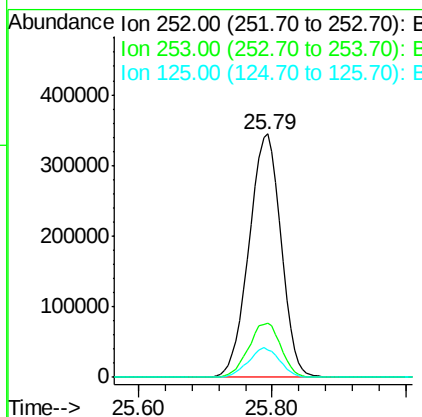
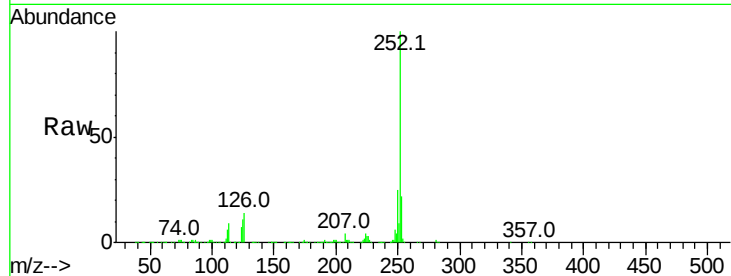




#89
Benzo(a)pyrene
Concen: 50.78 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

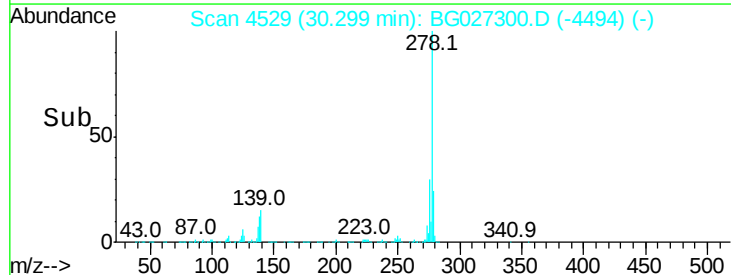
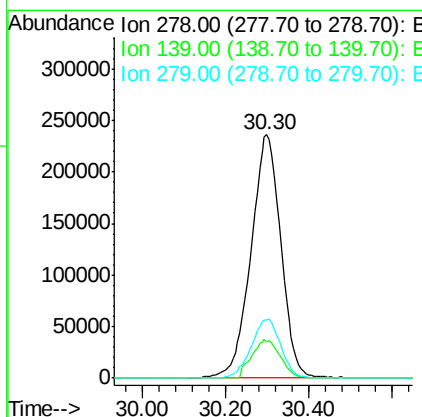
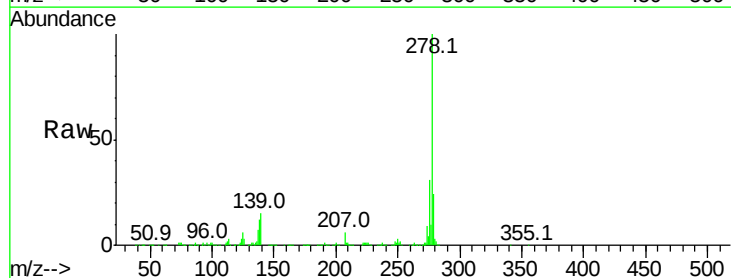
Instrument :
BNA_G
ClientSampleId :

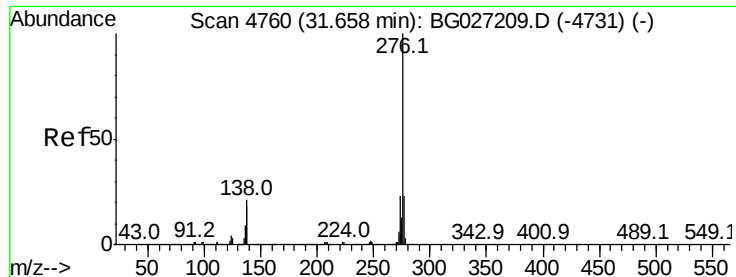
Tot Ion:252 Resp: 1132799
Ion Ratio Lower Upper
252 100
253 22.2 19.2 28.8
125 11.3 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 50.57 ng
RT: 30.30 min Scan# 4529
Delta R.T. -0.10 min
Lab File: BG027300.D
Acq: 8 Jun 2017 1:50

Tgt Ion:278 Resp: 1180953
Ion Ratio Lower Upper
278 100
139 14.9 7.7 11.5#
279 23.6 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 49.43 ng

RT: 31.56 min Scan# 4743

Delta R.T. -0.10 min

Lab File: BG027300.D

Acq: 8 Jun 2017 1:50

Instrument :

BNA_G

ClientSampleId :

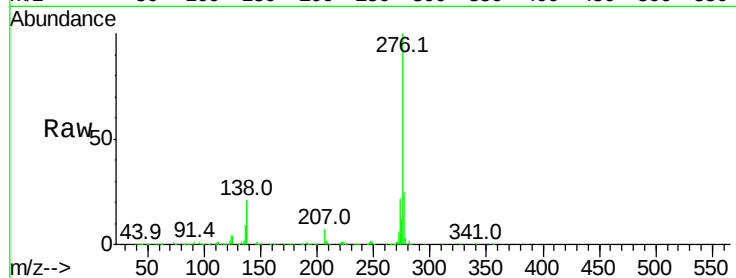
Tot Ion:276 Resp: 1117918

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 20.6 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

