

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027802.D
 Acq On : 2 Jul 2017 3:20
 Operator : SJ/JU
 Sample : I4007-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 06:59:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31078	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	139488	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	8575	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	59641	20.00	ng	0.00
75) Chrysene-d12	22.17	240	70	20.00	ng	0.00
86) Perylene-d12	0.00	264	0	0.00	ng	-25.79

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	252504	125.12	ng	0.00
7) Phenol-d6	7.62	99	68817	22.32	ng	0.00
23) Nitrobenzene-d5	9.65	82	236962	94.69	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	193131	1642.05	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	574998	957.66	ng	0.00
78) Terphenyl-d14	20.39	244	13359	4474.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.06	88	27358	36.41	ng	96
4) n-Nitrosodimethylamine	4.35	42	5829	5.14	ng	# 86
6) Aniline	7.89	93	85997	24.06	ng	# 57
8) 2-Chlorophenol	8.05	128	100556	44.59	ng	88
9) Benzaldehyde	7.62	77	32290	17.60	ng	# 71
10) Phenol	7.65	94	45326	14.86	ng	88
11) bis(2-Chloroethyl)ether	7.89	93	85997	37.12	ng	93
12) 1,3-Dichlorobenzene	8.37	146	91970	38.34	ng	# 92
13) 1,4-Dichlorobenzene	8.52	146	96593	38.86	ng	96
14) 1,2-Dichlorobenzene	8.83	146	97434	40.43	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.99	45	183521	37.13	ng	98
17) 2-Methylphenol	8.90	107	24322	11.27	ng	# 87
18) Hexachloroethane	9.57	117	32339	36.99	ng	85
20) 3+4-Methylphenols	9.22	107	30776	9.89	ng	86
22) Acetophenone	9.29	105	172114	51.13	ng	# 90
24) Nitrobenzene	9.69	77	119187	45.56	ng	# 84
25) Isophorone	10.20	82	11545	2.12	ng	# 91
26) 2-Nitrophenol	10.40	139	57920	49.01	ng	# 84
27) 2,4-Dimethylphenol	10.43	122	36932	16.69	ng	87
29) 2,4-Dichlorophenol	10.93	162	104541	53.89	ng	97
30) 1,2,4-Trichlorobenzene	11.16	180	94849	47.94	ng	98
31) Naphthalene	11.35	128	329598	44.43	ng	99
32) Benzoic acid	10.56	122	64620	47.81	ng	# 75
33) 4-Chloroaniline	11.35	127	45894	14.32	ng	# 26
34) Hexachlorobutadiene	11.62	225	56756	51.49	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	70670	25.89	ng	88
37) 2-Methylnaphthalene	12.91	142	231372	41.88	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	115317	511.76	ng	98
40) Hexachlorocyclopentadiene	13.25	237	154047	1449.98	ng	95
42) 2,4,6-Trichlorophenol	13.51	196	78967	485.22	ng	93
43) 2,4,5-Trichlorophenol	13.58	196	83715	453.97	ng	# 95
45) 1,1'-Biphenyl	13.90	154	326547	475.11	ng	98
46) 2-Chloronaphthalene	13.95	162	244140	470.21	ng	98
48) Acenaphthylene	14.79	152	10829	11.41	ng	93

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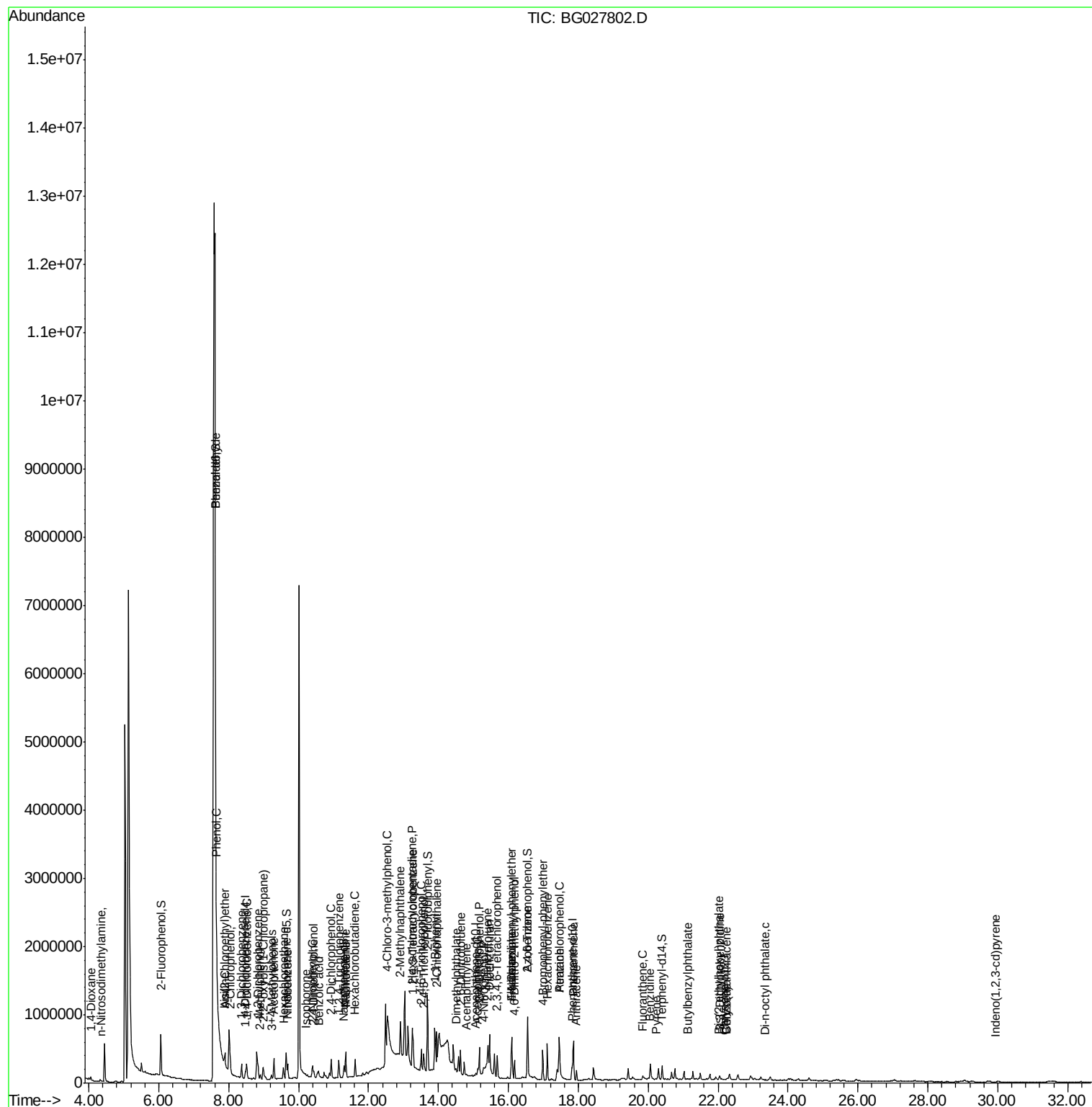
Quant Time: Jul 03 06:59:08 2017
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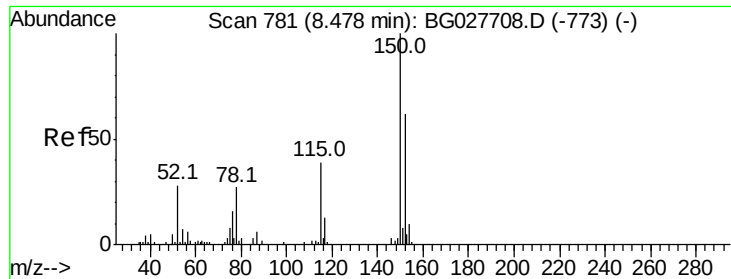
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	14.50	163	28102	38.42	nq	# 96
50) 2,6-Dinitrotoluene	14.63	165	73997	465.34	nq	# 83
51) Acenaphthene	15.13	154	33800	55.59	nq	97
53) 2,4-Dinitrophenol	15.17	184	95384	984.40	nq	94
54) Dibenzofuran	15.46	168	338824	421.40	nq	98
55) 4-Nitrophenol	15.30	139	50522	353.78	nq	# 60
56) 2,4-Dinitrotoluene	15.41	165	106884	481.90	nq	# 87
57) Fluorene	16.11	166	168465	216.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	77056	484.74	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	138808	402.21	nq	95
61) 4-Nitroaniline	16.11	138	3903	20.03	nq	# 10
62) Azobenzene	16.55	77	3622	5.09	nq	# 60
64) 4,6-Dinitro-2-methylphenol	16.17	198	59815	146.68	nq	84
66) 4-Bromophenyl-phenylether	16.99	248	85976	137.83	nq	92
67) Hexachlorobenzene	17.12	284	119489	180.88	nq	90
68) Atrazine	17.46	200	21664	35.37	nq	# 39
69) Pentachlorophenol	17.46	266	117595	263.48	nq	97
70) Phenanthrene	17.86	178	378575	109.95	nq	94
71) Anthracene	17.95	178	92365	26.57	nq	94
74) Fluoranthene	19.84	202	29438	7.82	nq	95
76) Benzidine	20.05	184	82	49.13	nq	# 1
77) Pyrene	20.23	202	1290	293.65	nq	# 65
79) Butylbenzylphthalate	21.12	149	317	160.22	nq	# 66
80) Benzo(a)anthracene	22.24	228	3814	901.20	nq	96
81) 3,3'-Dichlorobenzidine	22.05	252	728	473.96	nq	# 66
82) Chrysene	22.24	228	3814	961.47	nq	94
83) Bis(2-ethylhexyl)phthalate	22.01	149	320	110.68	nq	# 87
84) Di-n-octyl phthalate	23.34	149	880	184.23	nq	# 86
85) Indeno(1,2,3-cd)pyrene	29.94	276	763	168.29	nq	# 85

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

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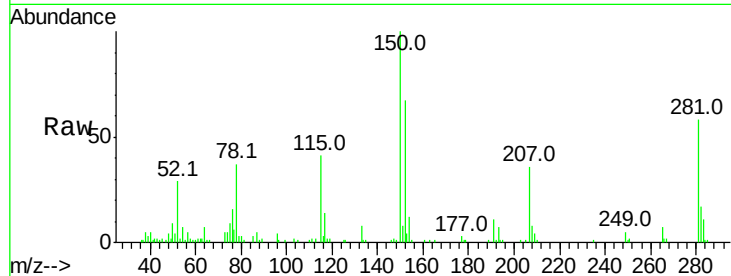


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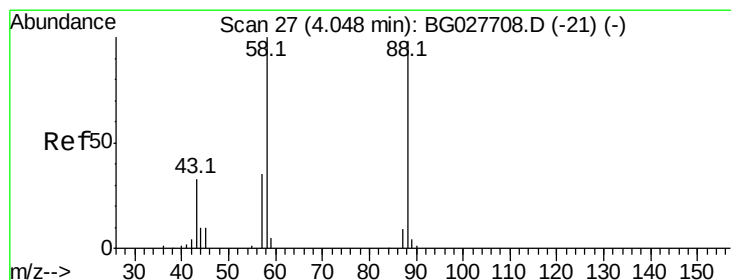
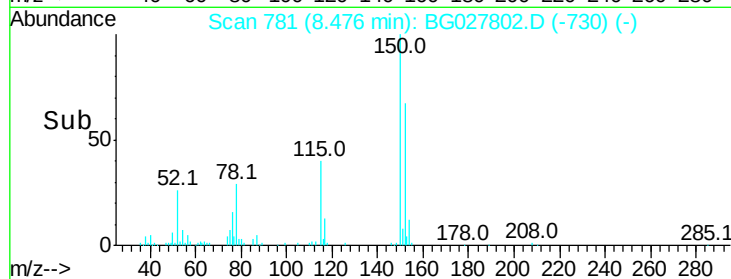
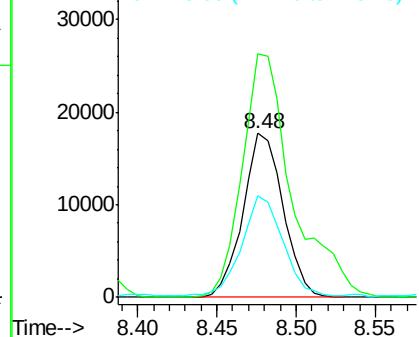
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31078
Ion Ratio Lower Upper
152 100
150 148.6 114.0 171.0
115 61.7 48.1 72.1



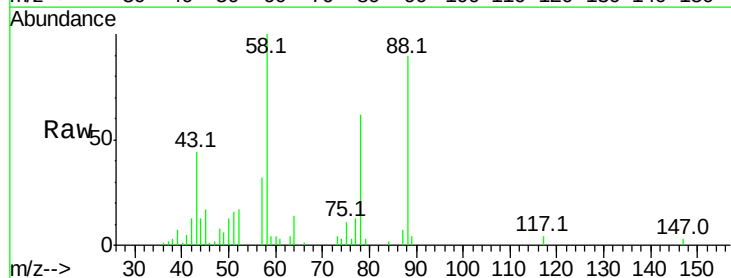
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



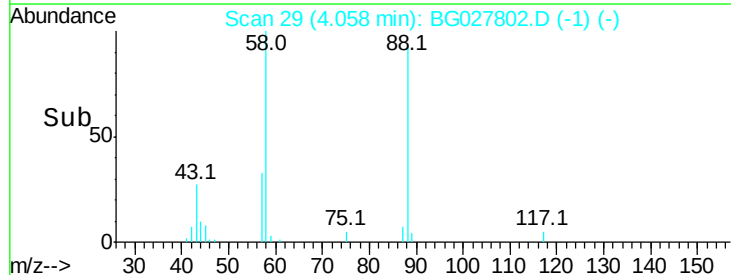
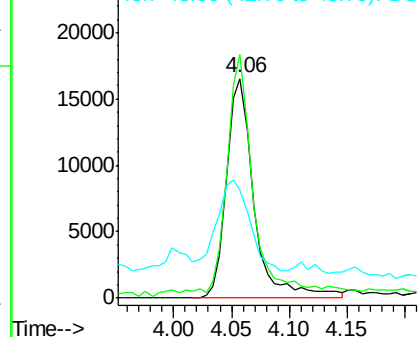
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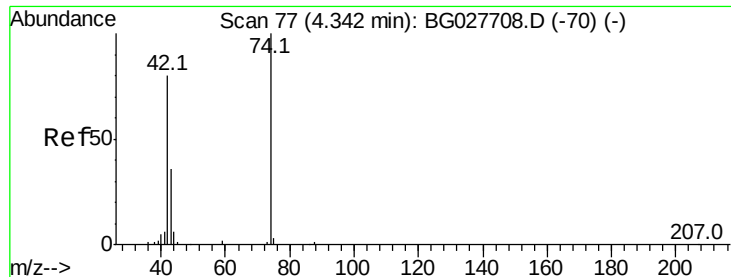
1,4-Dioxane
Concen: 36.41 ng
RT: 4.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 88 Resp: 27358
Ion Ratio Lower Upper
88 100
58 98.7 79.4 119.2
43 50.4 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





#4

n-Nitrosodimethylamine

Concen: 5.14 ng

RT: 4.35 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

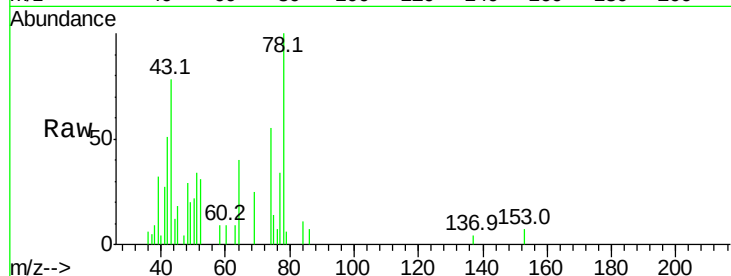
Tot Ion: 42 Resp: 5829

Ion Ratio Lower Upper

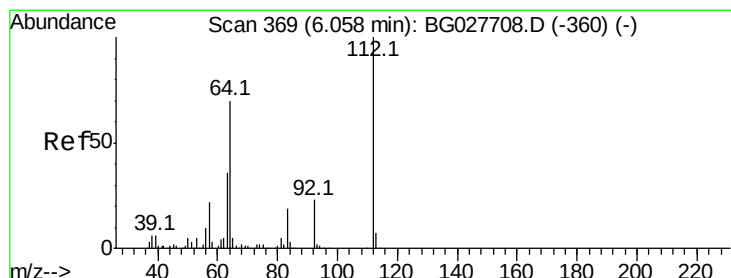
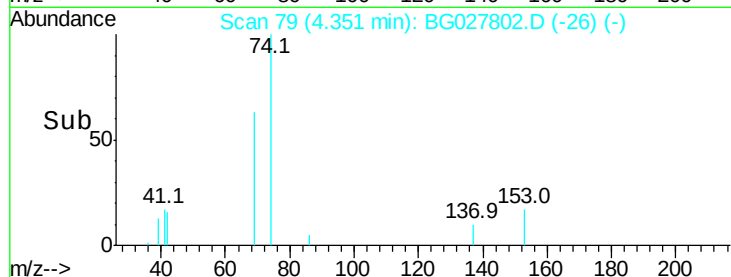
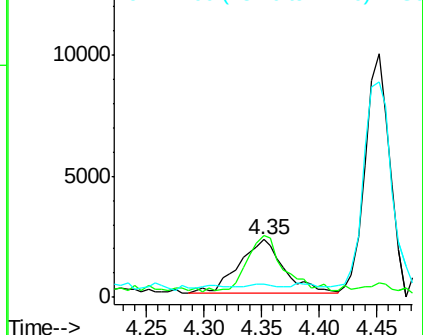
42 100

74 106.9 76.7 115.1

44 22.7 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: 125.12 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

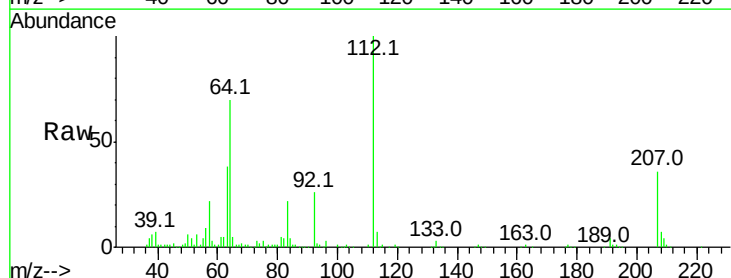
Tgt Ion: 112 Resp: 252504

Ion Ratio Lower Upper

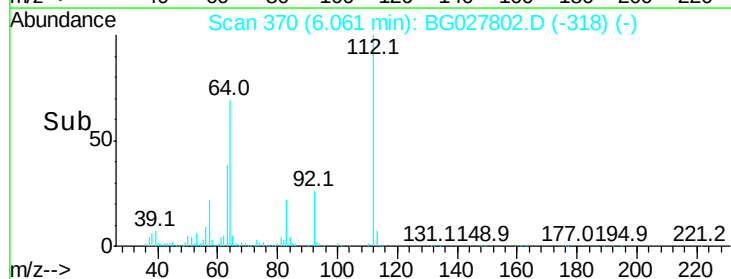
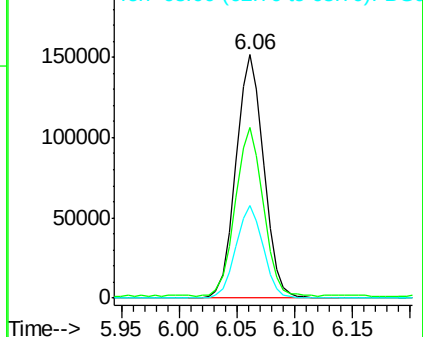
112 100

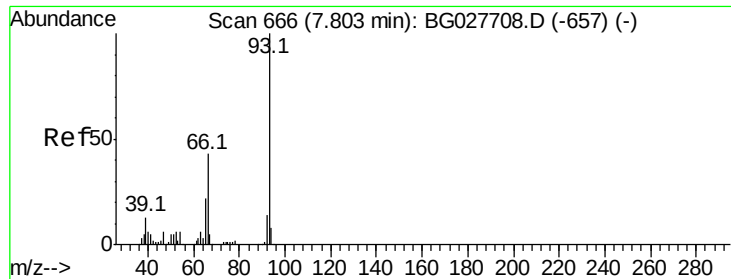
64 70.2 61.8 92.6

63 38.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 24.06 ng

RT: 7.89 min Scan# 681

Delta R.T. 0.09 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

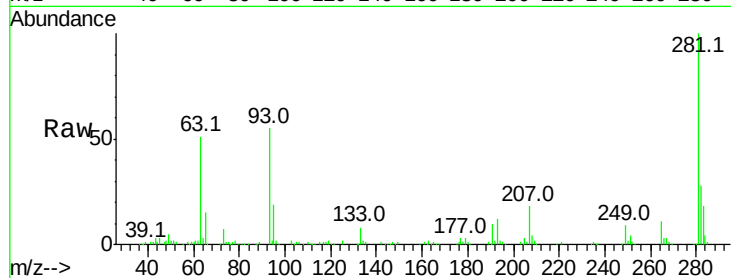
Tot Ion: 93 Resp: 85997

Ion Ratio Lower Upper

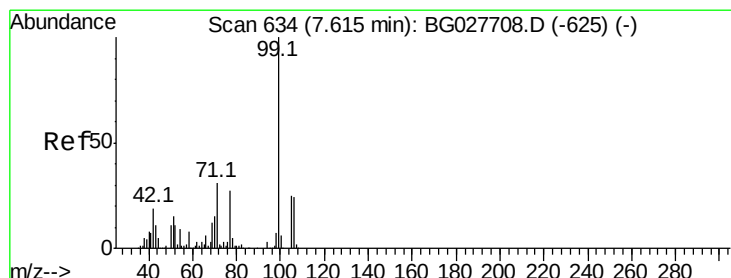
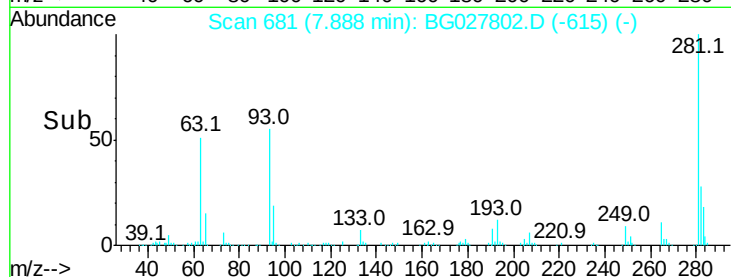
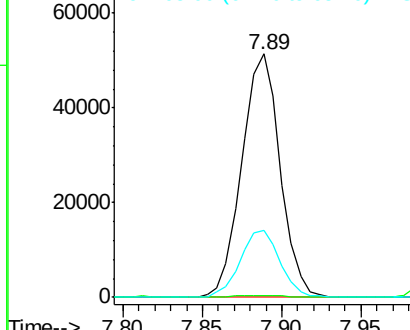
93 100

66 0.8 35.4 53.2#

65 27.3 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: 22.32 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

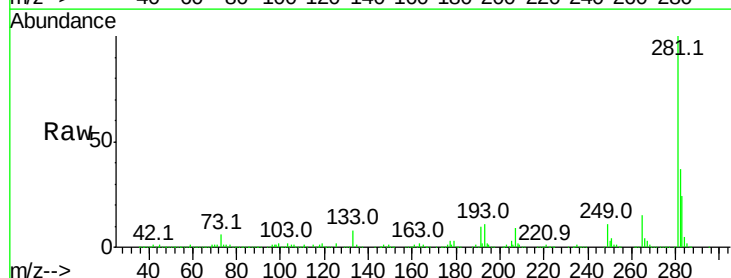
Tgt Ion: 99 Resp: 68817

Ion Ratio Lower Upper

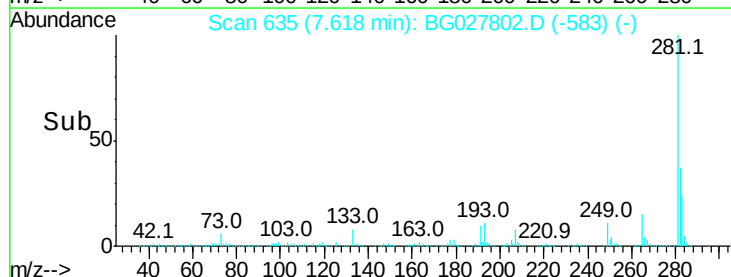
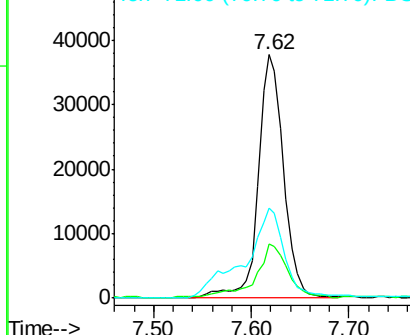
99 100

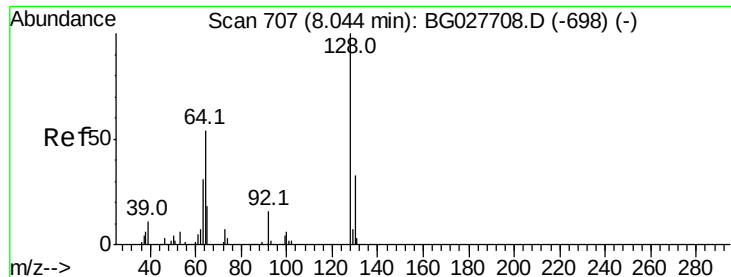
42 22.2 20.5 30.7

71 36.9 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: 44.59 ng

RT: 8.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

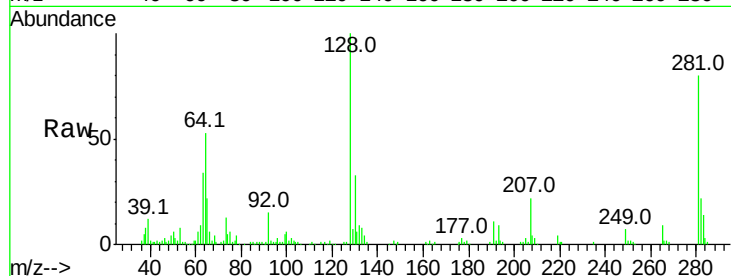
Tot Ion:128 Resp: 100556

Ion Ratio Lower Upper

128 100

130 32.6 11.4 51.4

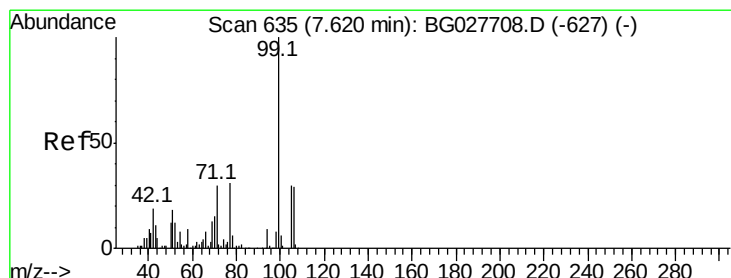
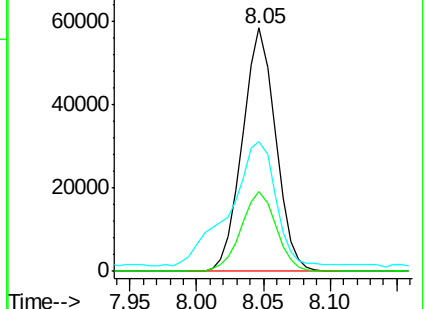
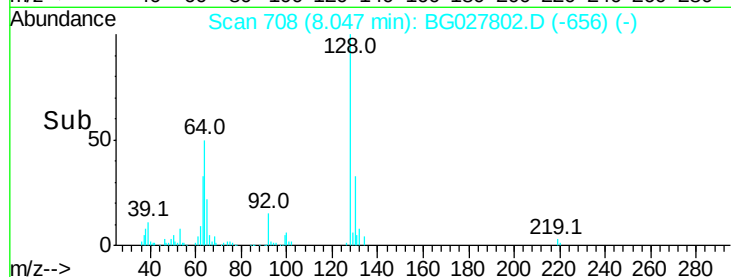
64 53.1 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 17.60 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

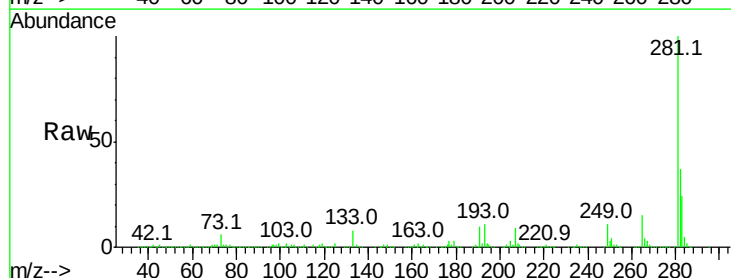
Tgt Ion: 77 Resp: 32290

Ion Ratio Lower Upper

77 100

105 120.2 60.9 100.9#

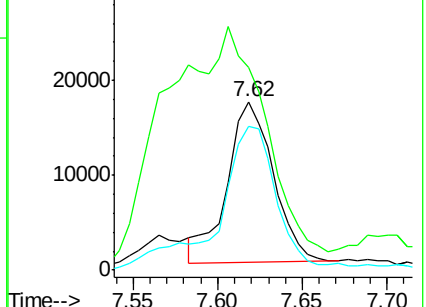
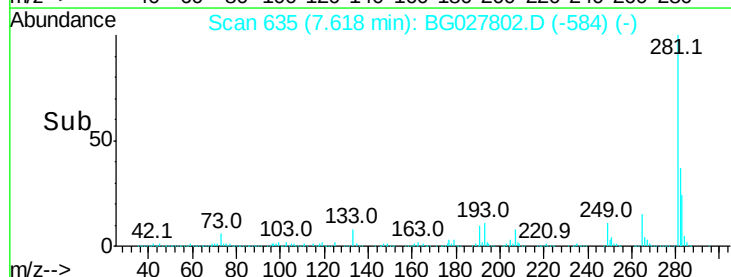
106 85.2 55.1 95.1

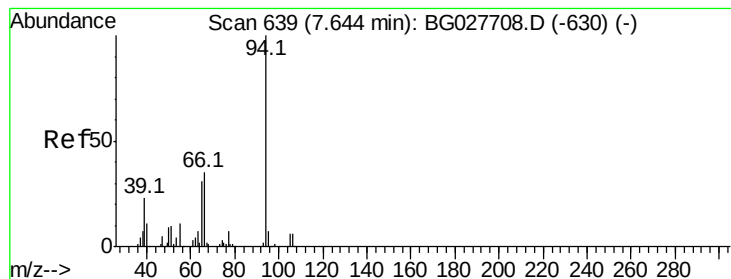


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 14.86 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampled :

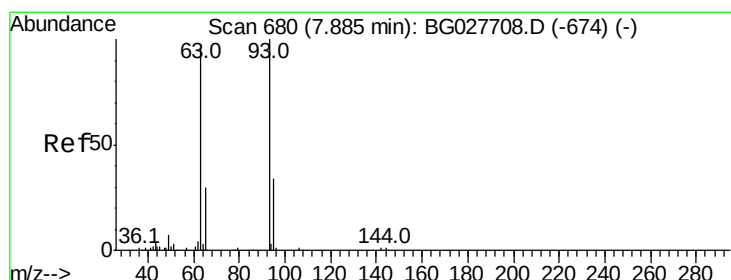
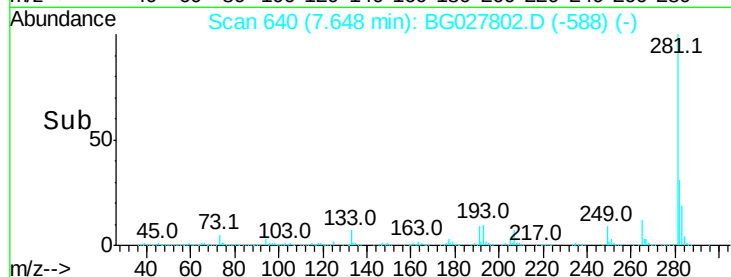
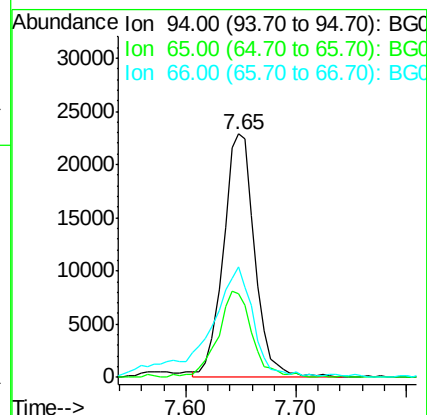
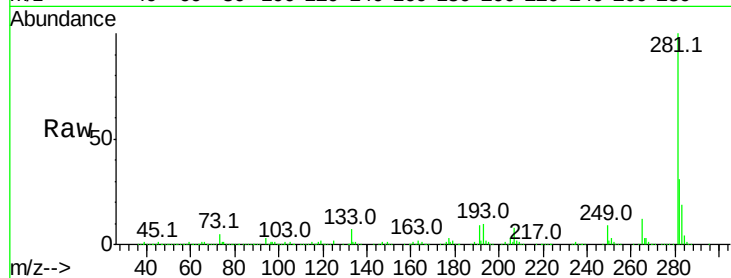
Tot Ion: 94 Resp: 45326

Ion Ratio Lower Upper

94 100

65 34.5 20.6 60.6

66 45.1 35.5 75.5



#11

bis(2-Chloroethyl)ether

Concen: 37.12 ng

RT: 7.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

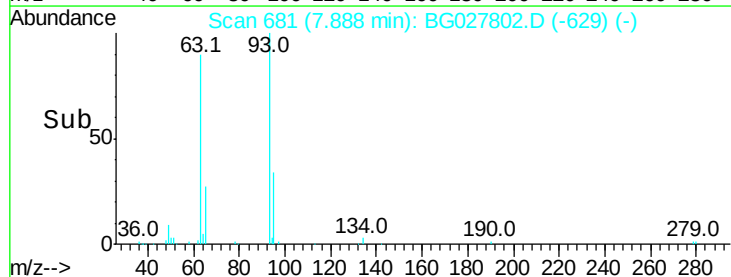
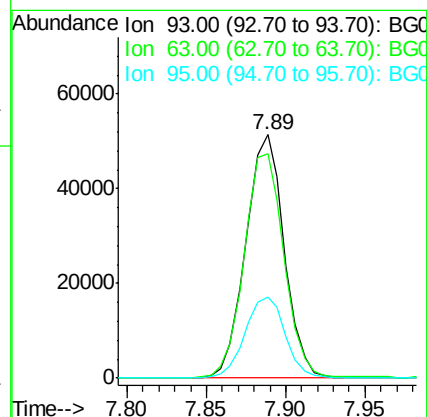
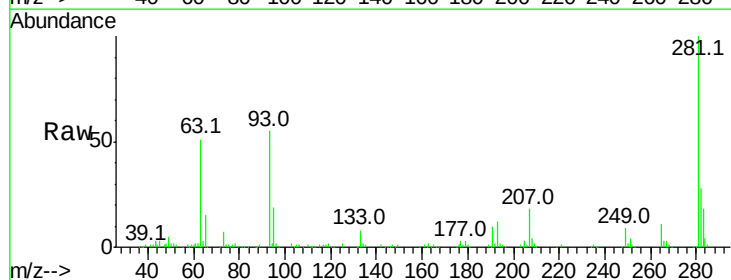
Tgt Ion: 93 Resp: 85997

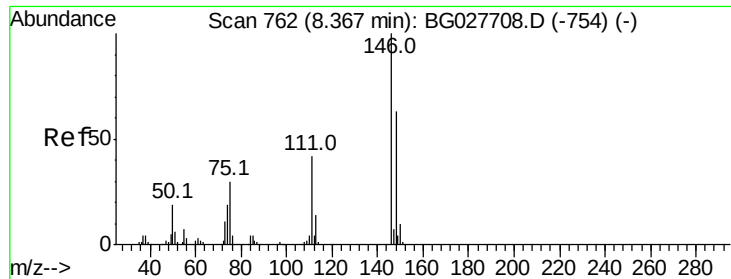
Ion Ratio Lower Upper

93 100

63 92.2 78.5 118.5

95 33.5 9.8 49.8





#12

1,3-Dichlorobenzene

Concen: 38.34 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

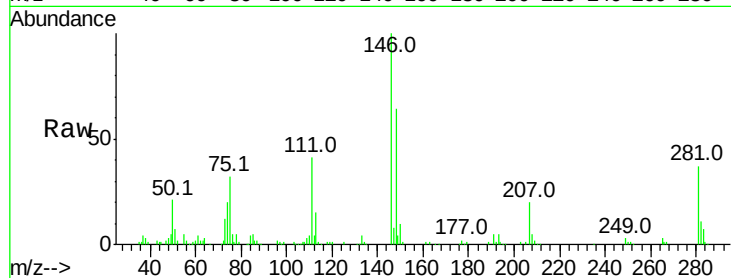
Tot Ion:146 Resp: 91970

Ion Ratio Lower Upper

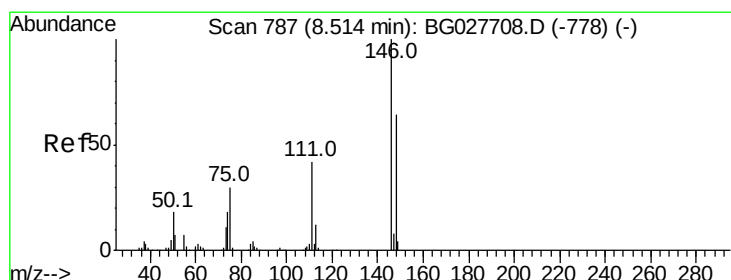
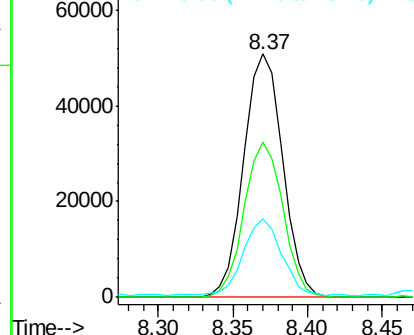
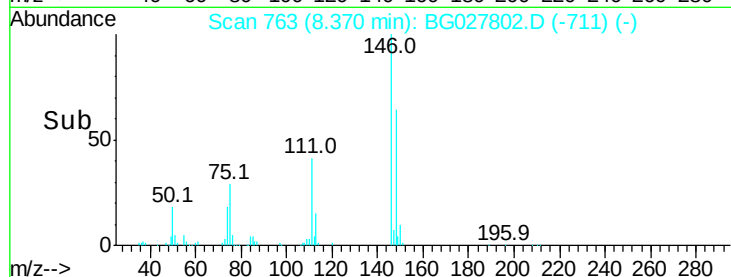
146 100

148 64.0 49.2 73.8

75 32.3 33.4 50.2#



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



#13

1,4-Dichlorobenzene

Concen: 38.86 ng

RT: 8.52 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

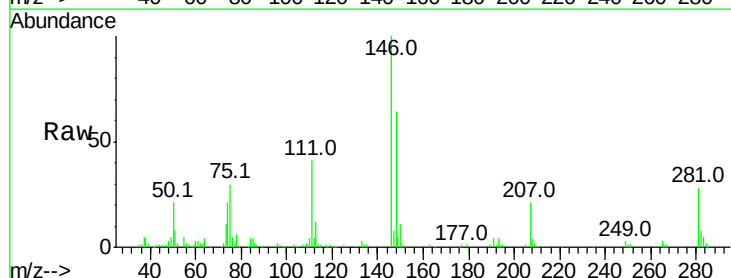
Tgt Ion:146 Resp: 96593

Ion Ratio Lower Upper

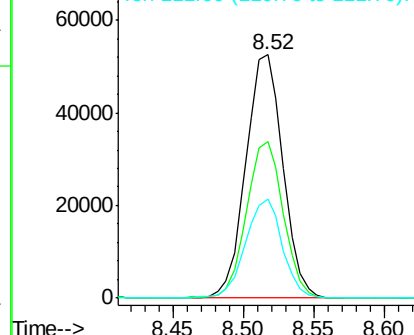
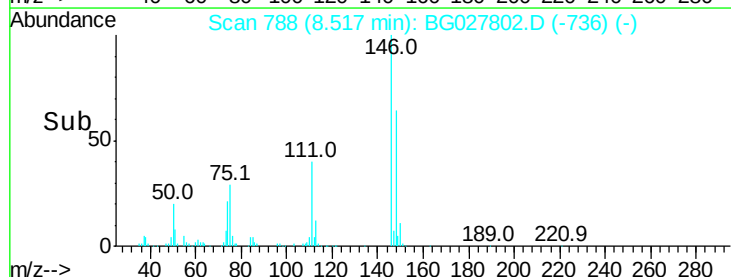
146 100

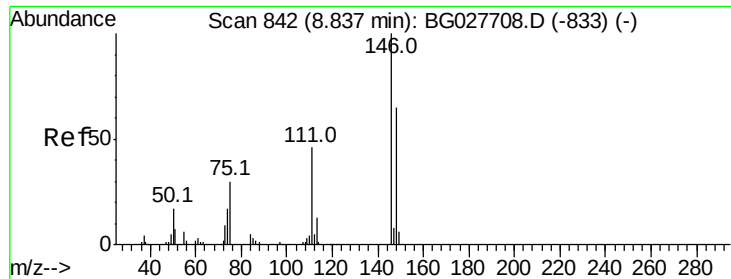
148 64.3 52.2 78.2

111 40.6 37.0 55.6



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

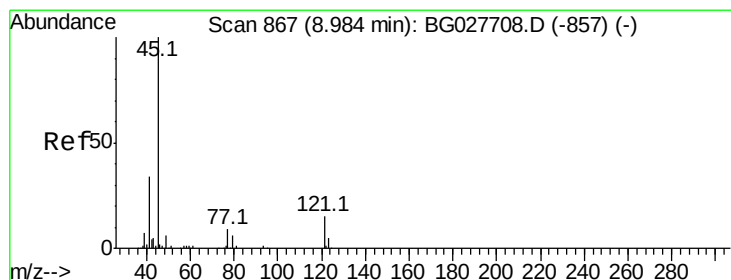
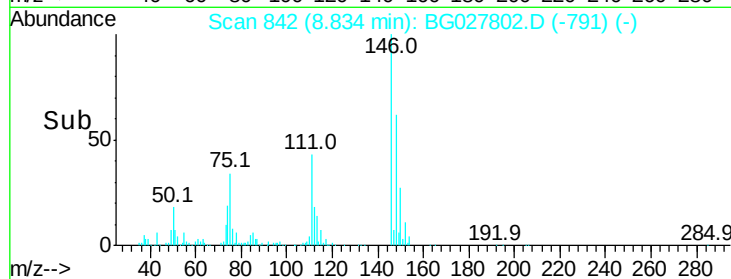
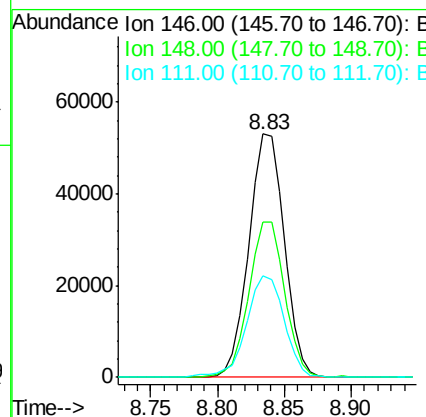
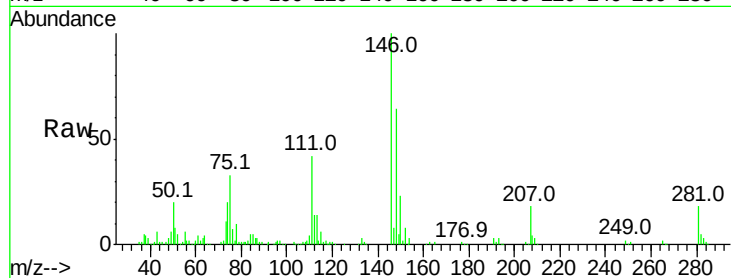




#14
 1,2-Dichlorobenzene
 Concen: 40.43 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027802.D
 Acq: 2 Jul 2017 3:20

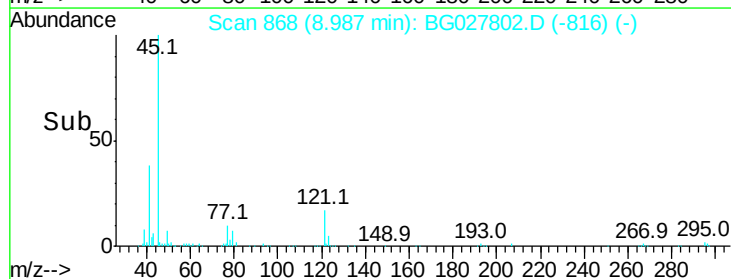
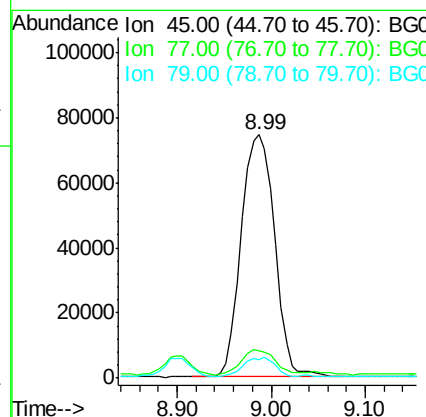
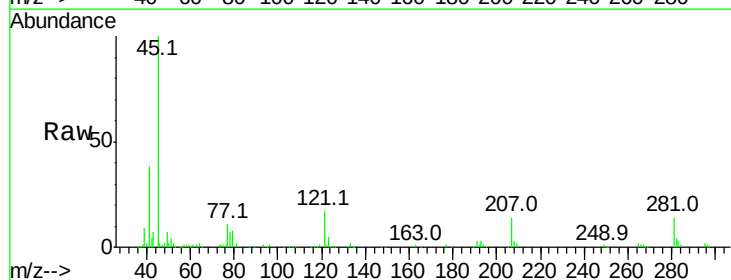
Instrument :
 BNA_G
 ClientSampleId :

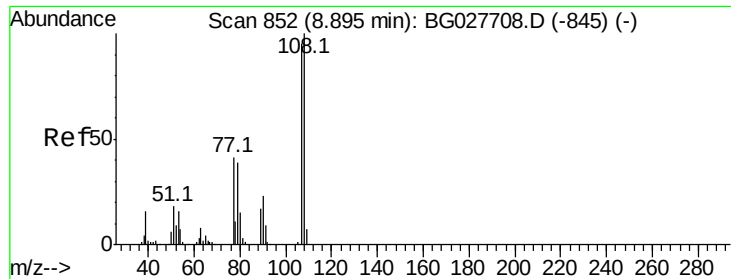
Tot Ion:146 Resp: 97434
 Ion Ratio Lower Upper
 146 100
 148 64.0 54.6 81.8
 111 41.7 39.7 59.5



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 37.13 ng
 RT: 8.99 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BG027802.D
 Acq: 2 Jul 2017 3:20

Tgt Ion: 45 Resp: 183521
 Ion Ratio Lower Upper
 45 100
 77 11.1 0.0 30.6
 79 7.6 0.0 28.5

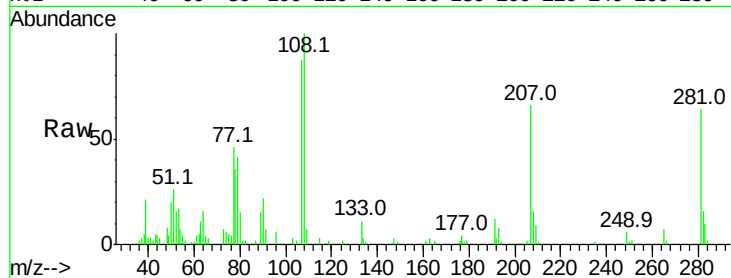




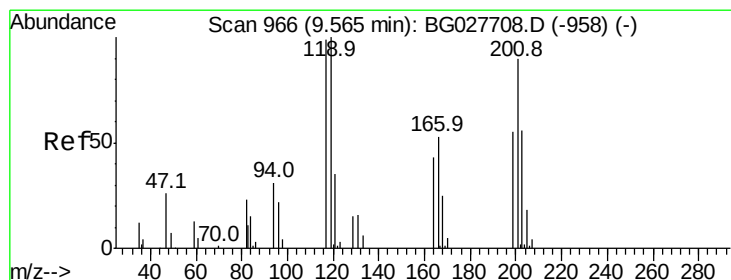
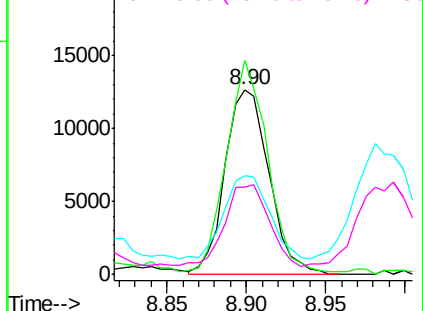
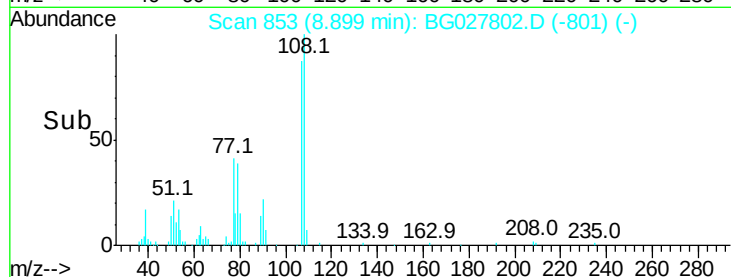
#17
2-Methylphenol
Concen: 11.27 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 24322
Ion Ratio Lower Upper
107 100
108 115.6 85.6 128.4
77 53.5 51.4 77.2
79 47.2 49.2 73.8#

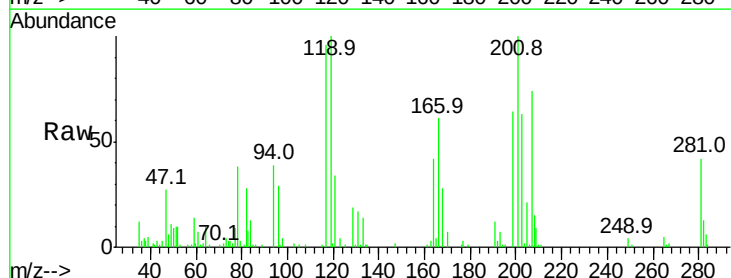


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

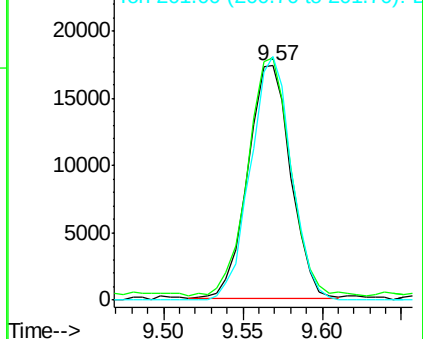
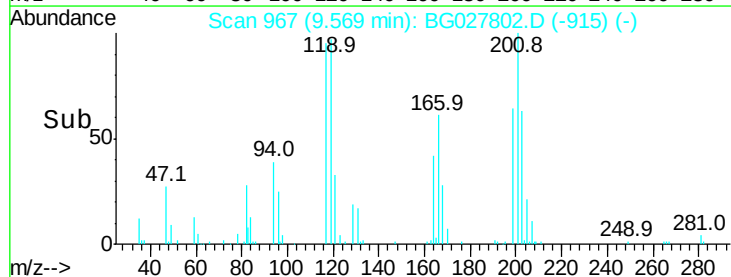


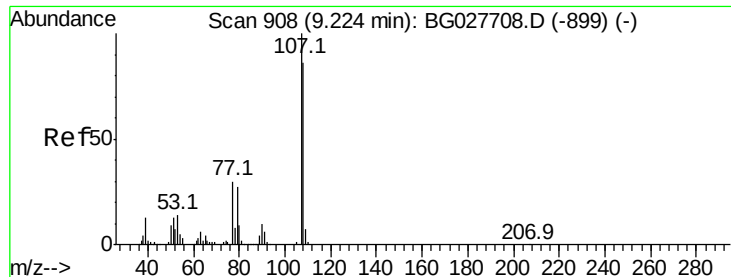
#18
Hexachloroethane
Concen: 36.99 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:117 Resp: 32339
Ion Ratio Lower Upper
117 100
119 103.5 69.8 104.6
201 103.9 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

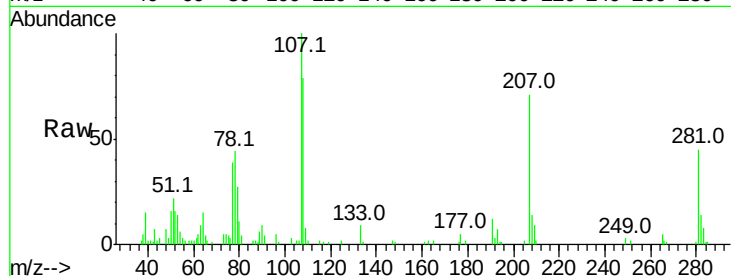




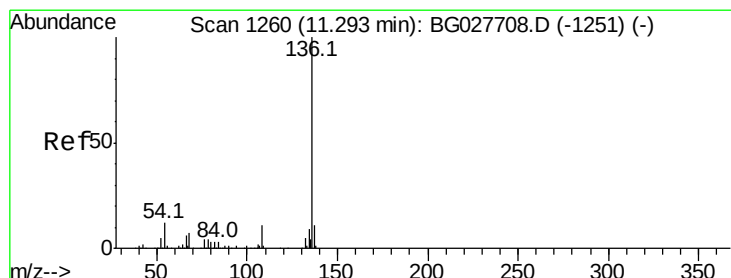
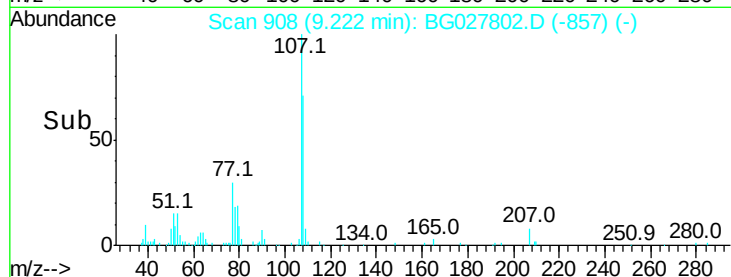
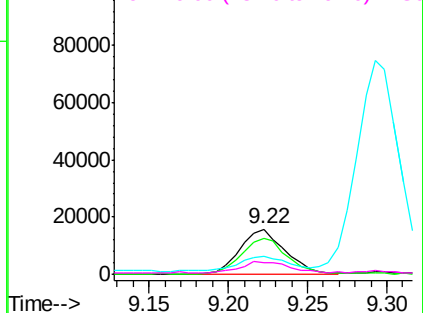
#20
3+4-Methylphenols
Concen: 9.89 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	30776
Ion	Ratio	Lower	Upper
107	100		
108	78.8	70.8	110.8
77	39.0	25.8	65.8
79	26.8	20.1	60.1



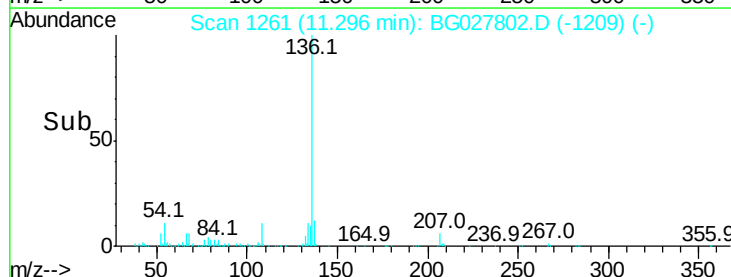
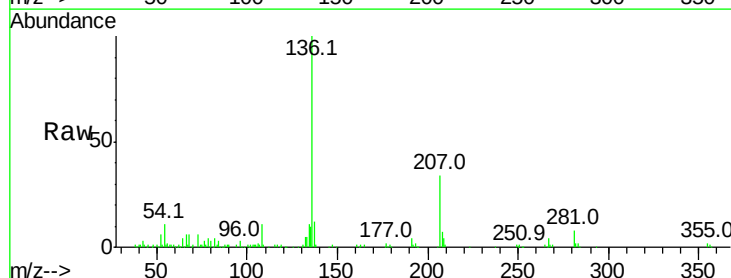
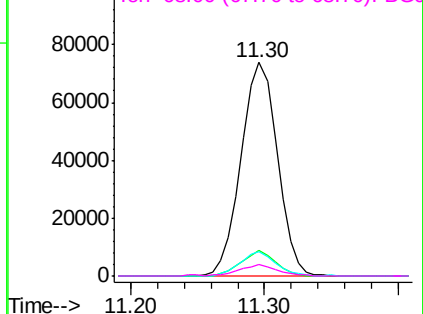
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

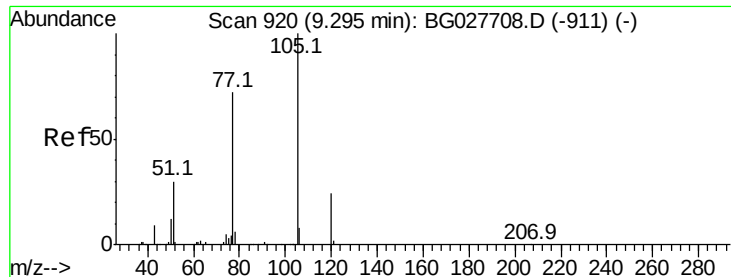


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:	136	Resp:	139488
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	11.5	9.3	13.9
68	5.6	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: 51.13 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:105 Resp: 172114

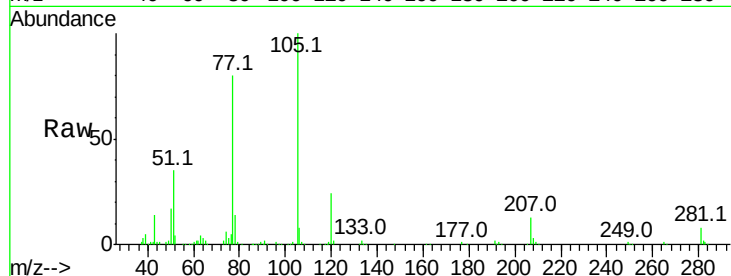
Ion Ratio Lower Upper

105 100

71 0.0 0.9 1.3#

51 34.5 34.0 51.0

120 24.4 17.3 25.9

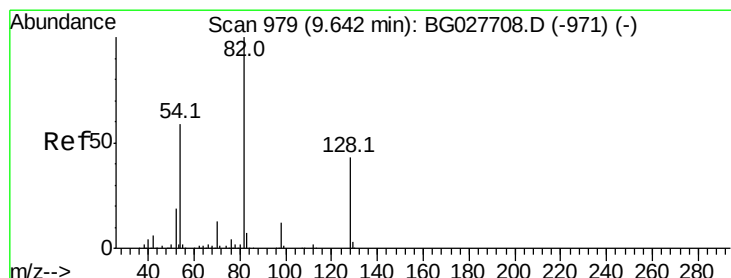
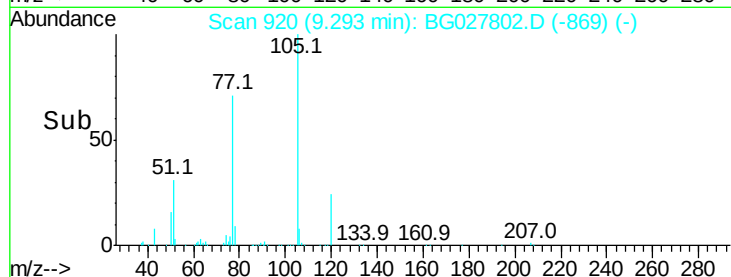
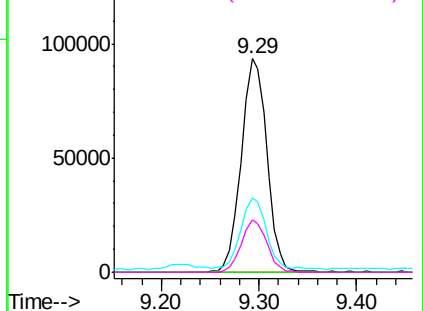


Abundance Ion 105.00 (104.70 to 105.70): E

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: 94.69 ng

RT: 9.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

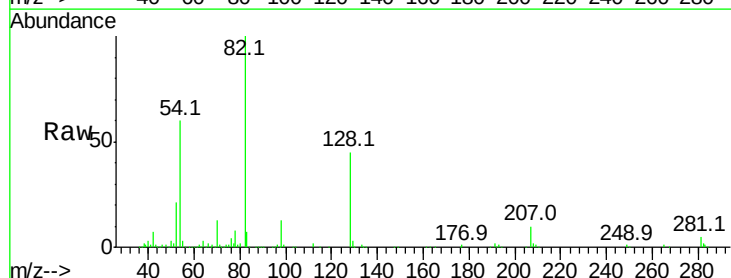
Tgt Ion: 82 Resp: 236962

Ion Ratio Lower Upper

82 100

128 45.2 26.4 39.6#

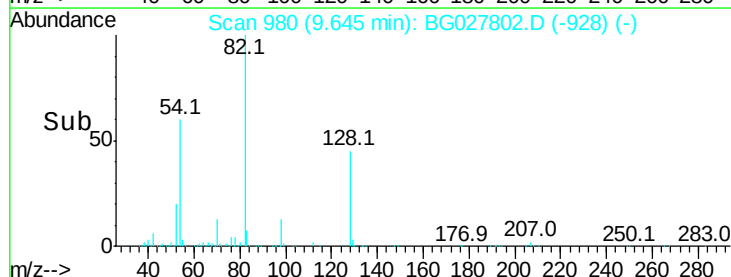
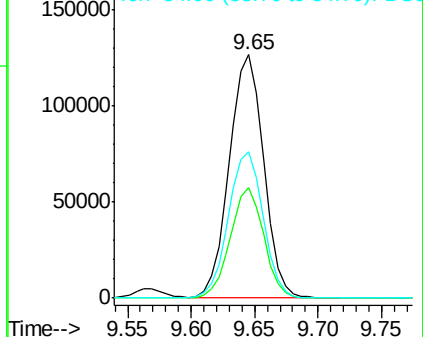
54 60.3 49.4 74.2

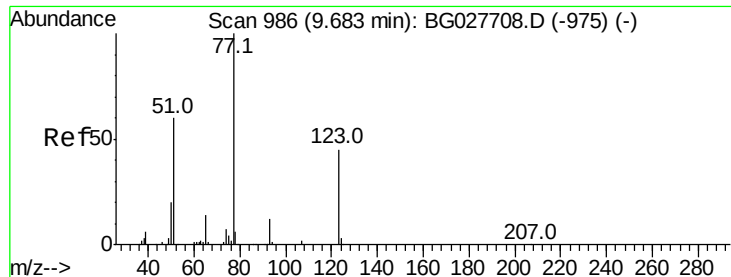


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 45.56 ng

RT: 9.69 min Scan# 987

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampled :

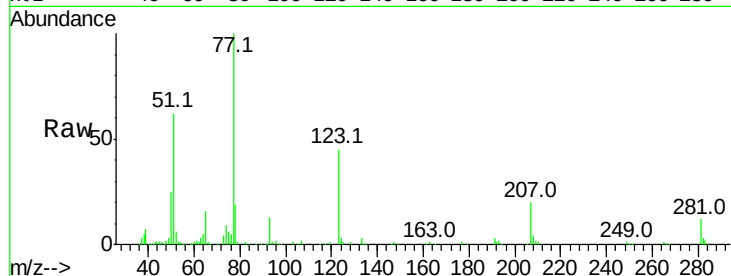
Tot Ion: 77 Resp: 119187

Ion Ratio Lower Upper

77 100

123 45.5 26.1 39.1#

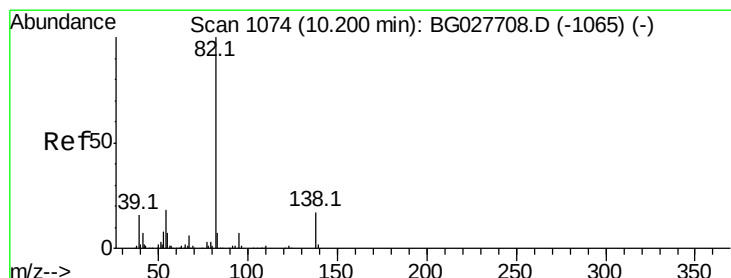
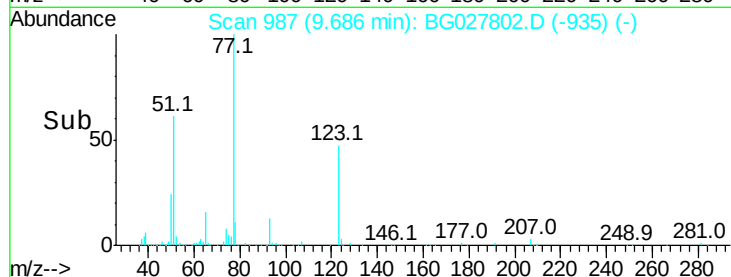
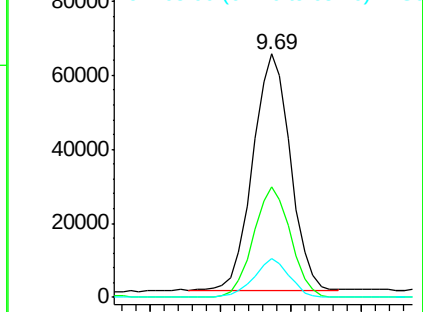
65 15.8 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#25

Isophorone

Concen: 2.12 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

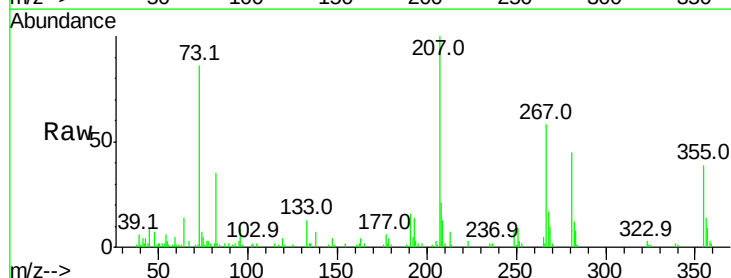
Tgt Ion: 82 Resp: 11545

Ion Ratio Lower Upper

82 100

95 7.9 7.5 11.3

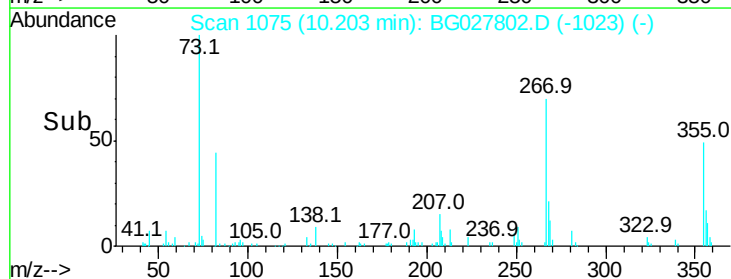
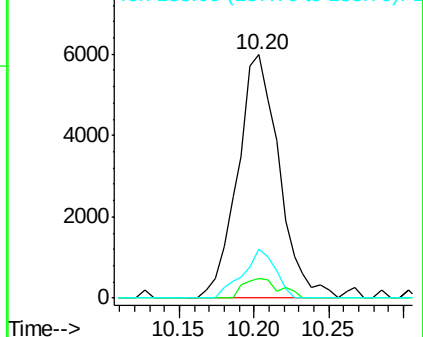
138 20.4 12.3 18.5#

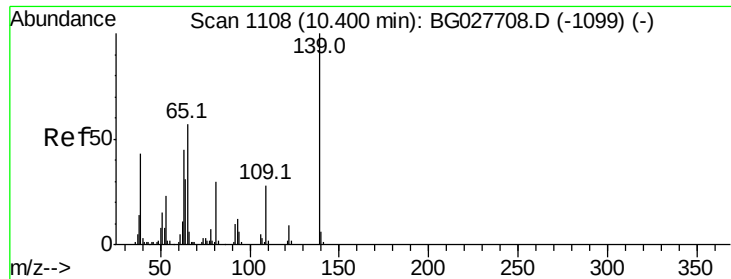


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

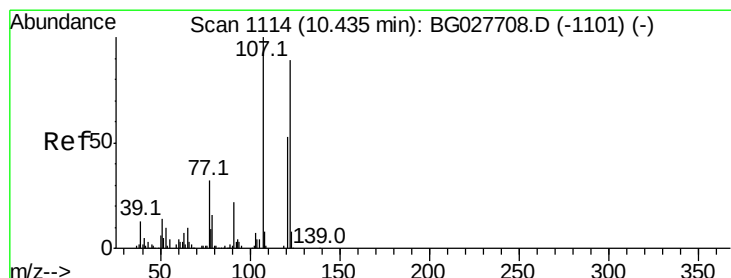
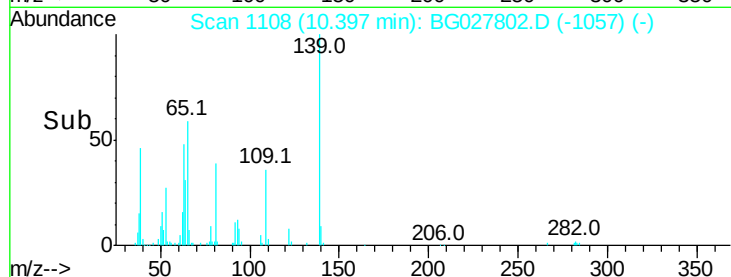
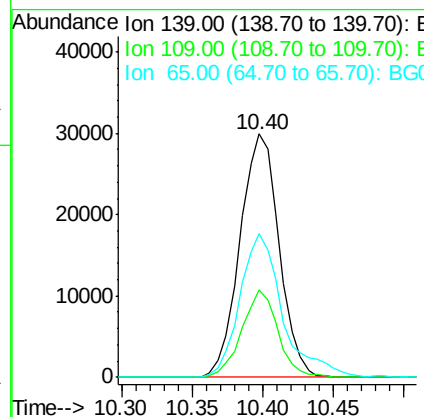
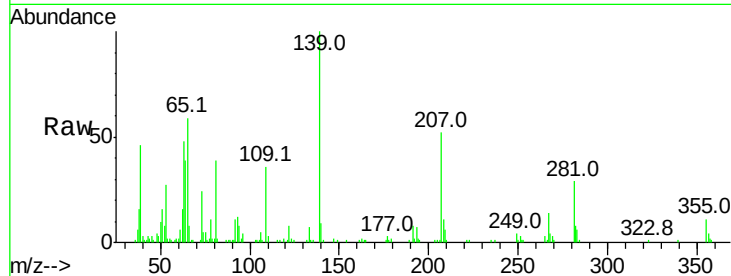




#26
2-Nitrophenol
Concen: 49.01 ng
RT: 10.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

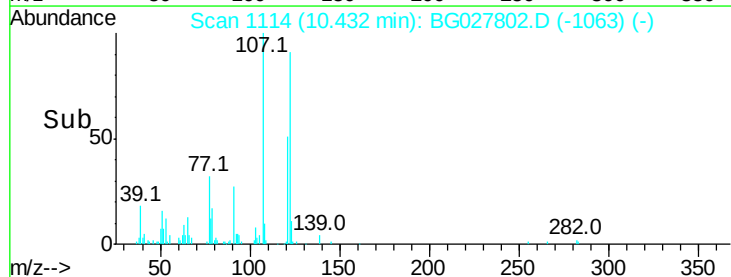
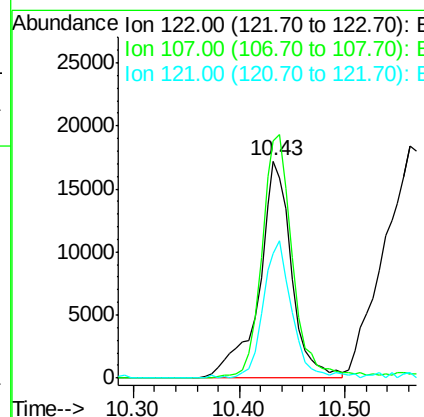
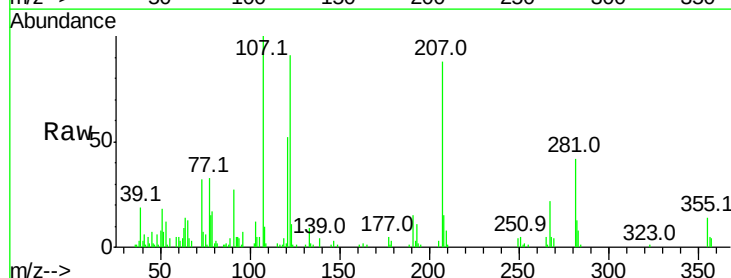
Instrument :
BNA_G
ClientSampleId :

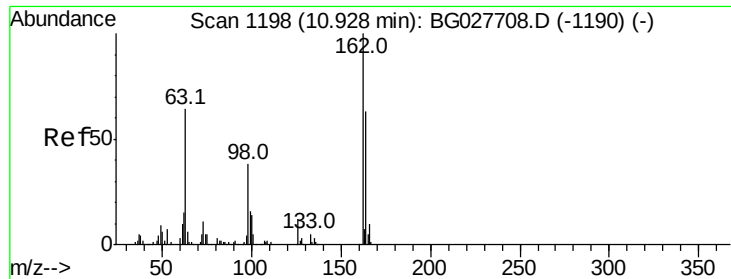
Tot Ion:139 Resp: 57920
Ion Ratio Lower Upper
139 100
109 36.0 38.6 58.0#
65 58.8 57.1 85.7



#27
2,4-Dimethylphenol
Concen: 16.69 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:122 Resp: 36932
Ion Ratio Lower Upper
122 100
107 109.4 104.2 156.4
121 57.2 46.0 69.0

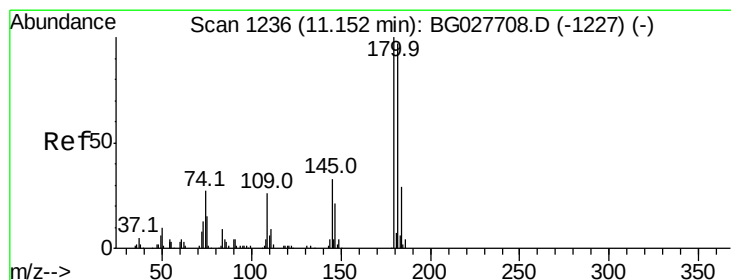
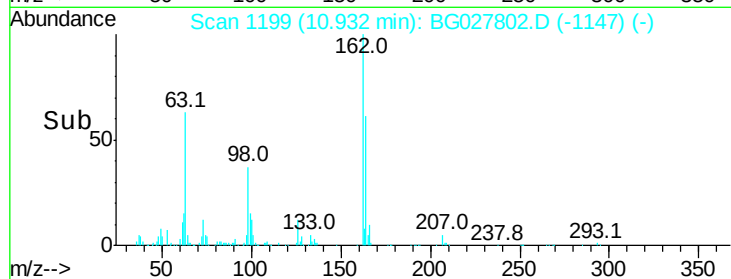
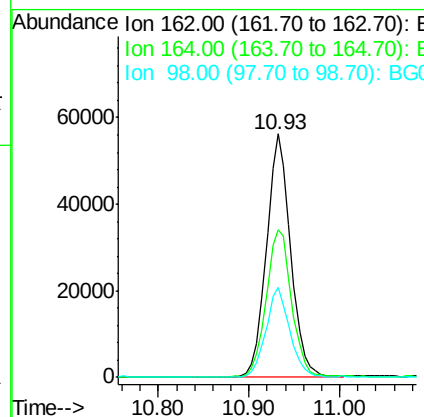
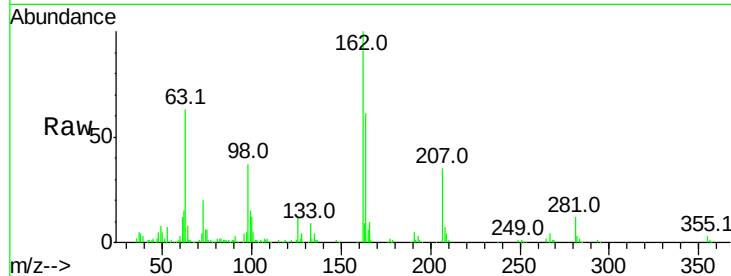




#29
 2,4-Dichlorophenol
 Concen: 53.89 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027802.D
 Acq: 2 Jul 2017 3:20

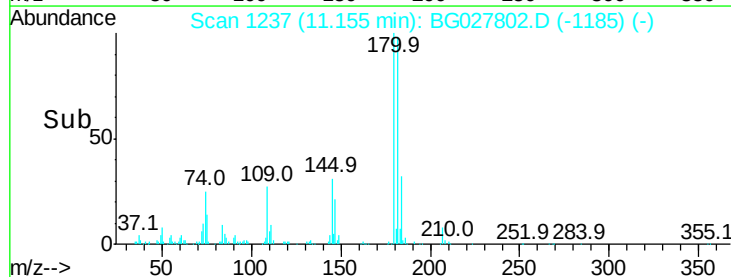
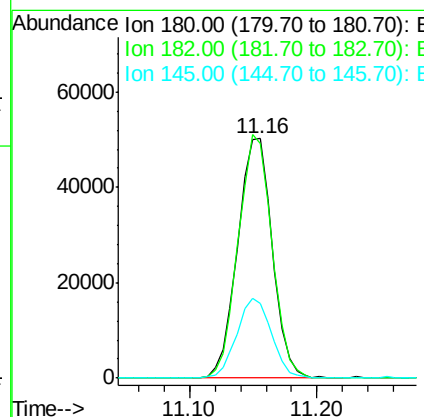
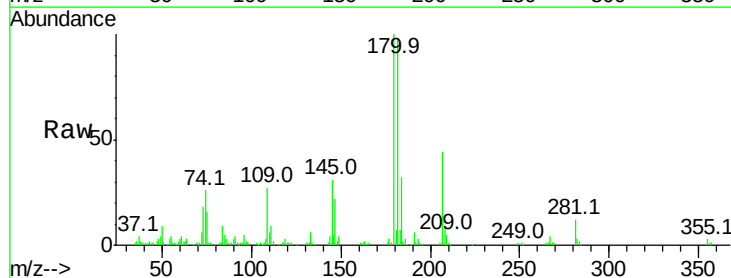
Instrument :
 BNA_G
 ClientSampleId :

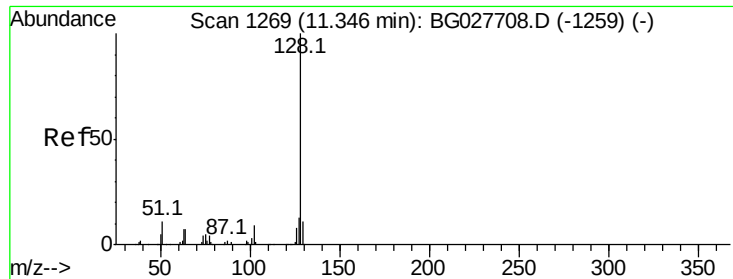
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.4	82.4
98	36.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.94 ng
 RT: 11.16 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG027802.D
 Acq: 2 Jul 2017 3:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.0	115.4
145	31.4	23.4	35.0

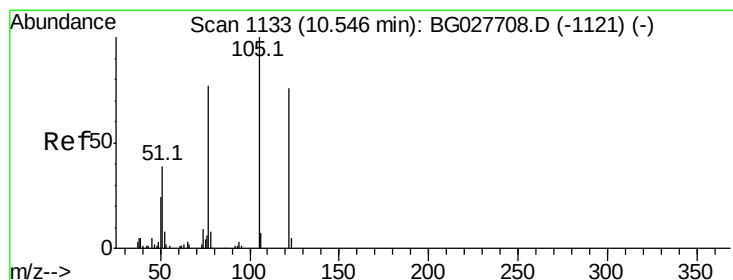
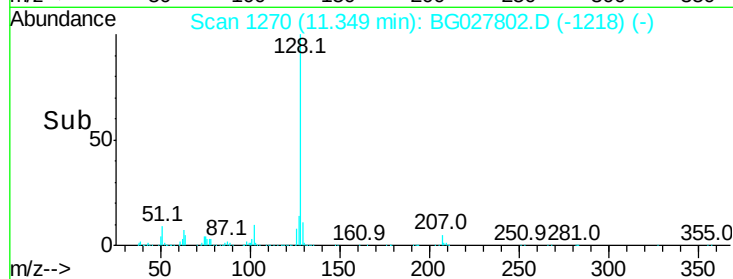
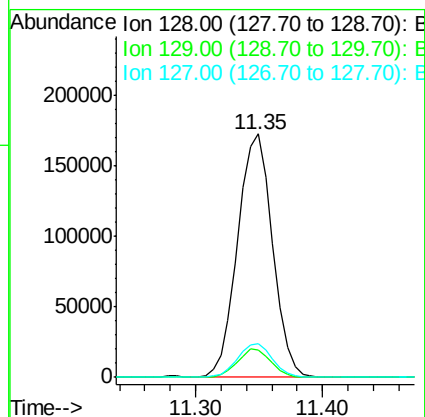
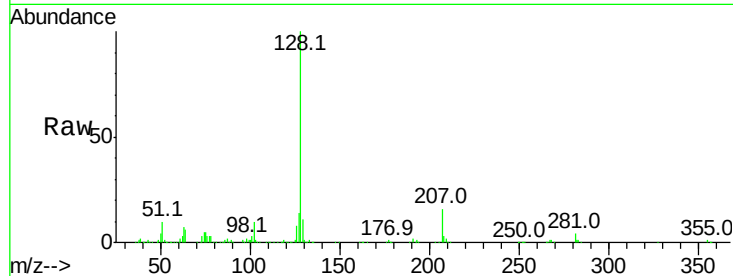




#31
Naphthalene
Concen: 44.43 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

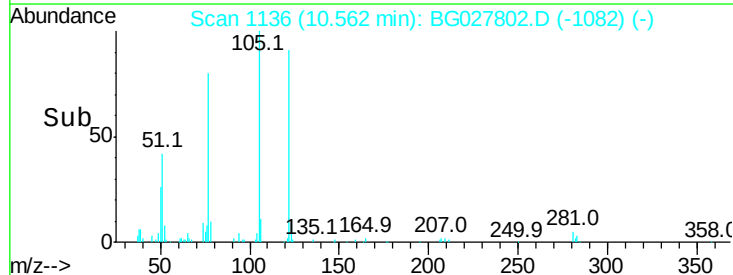
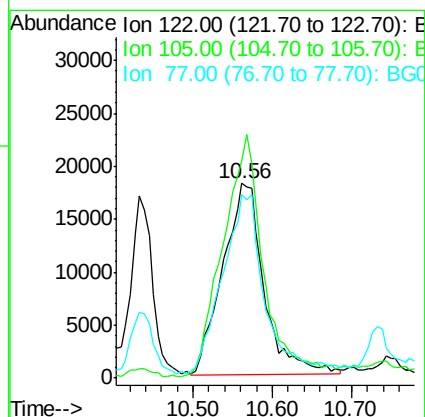
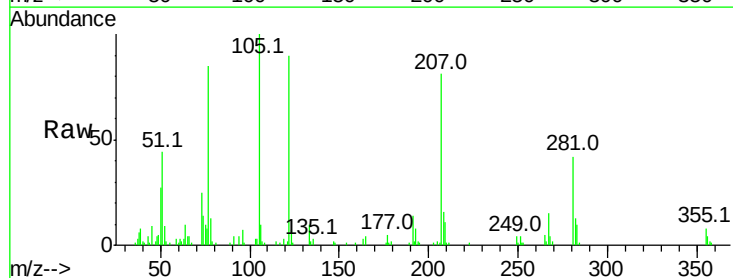
Instrument :
BNA_G
ClientSampleId :

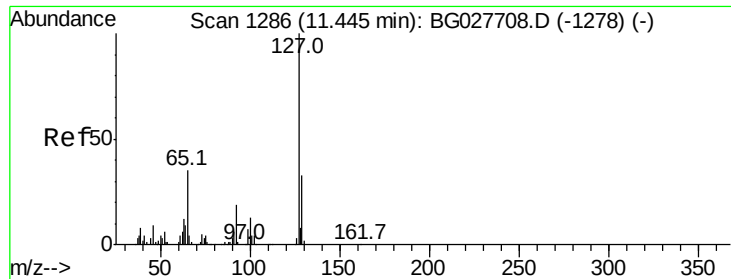
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.6	11.4	17.0



#32
Benzoic acid
Concen: 47.81 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.5	120.1	160.1#
77	94.4	104.6	144.6#

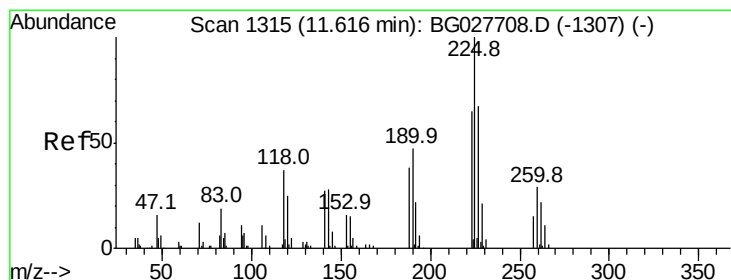
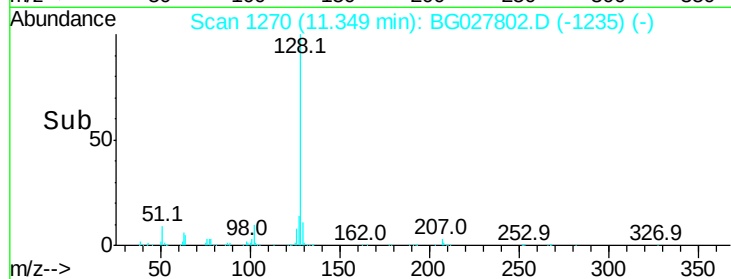
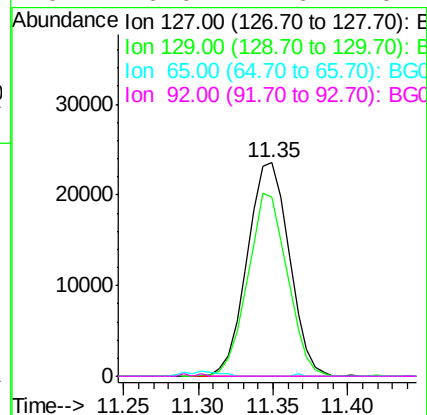
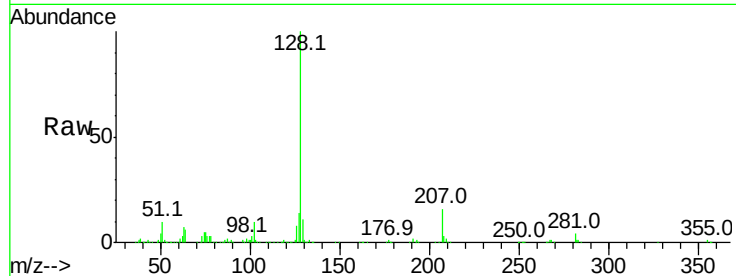




#33
4-Chloroaniline
Concen: 14.32 ng
RT: 11.35 min Scan# 1270
Delta R.T. -0.10 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

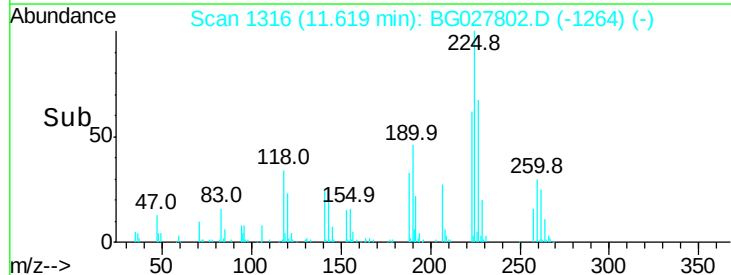
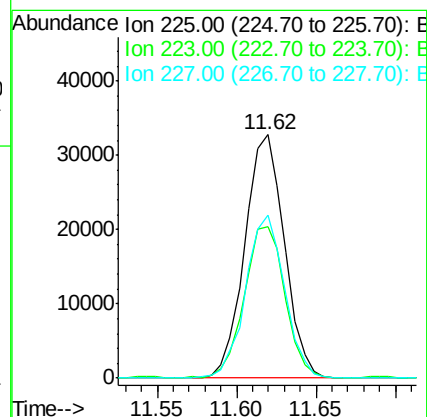
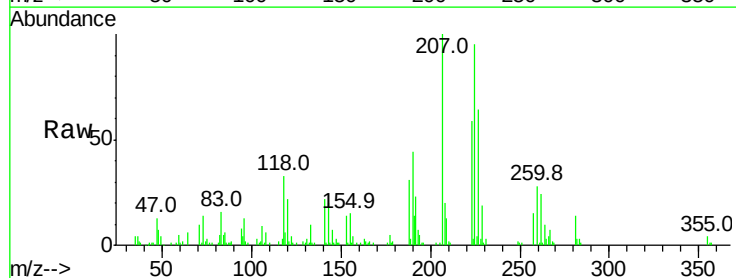
Instrument :
BNA_G
ClientSampleId :

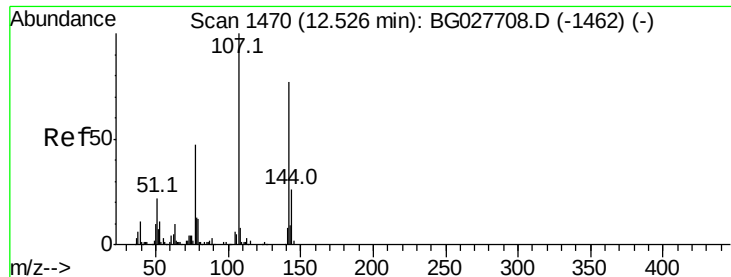
Tot Ion:	127	Resp:	45894
Ion	Ratio	Lower	Upper
127	100		
129	83.7	23.6	35.4#
65	0.0	37.7	56.5#
92	0.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 51.49 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:	225	Resp:	56756
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	67.0	49.0	73.6

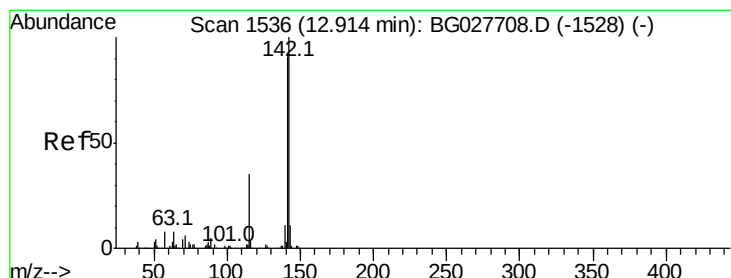
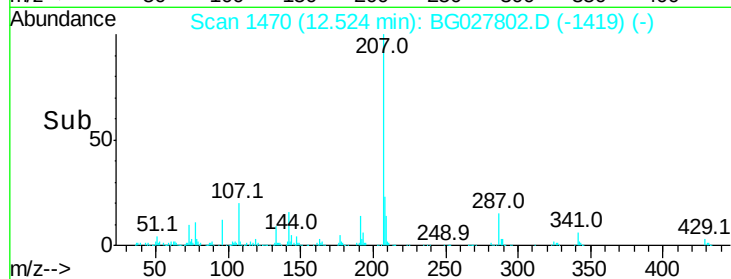
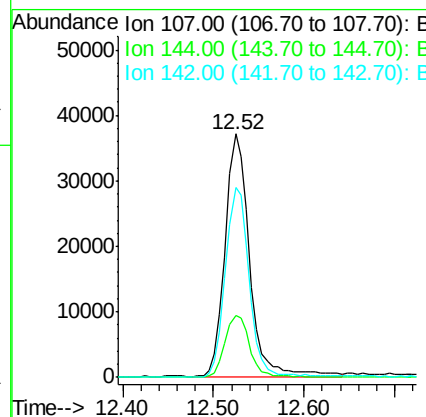
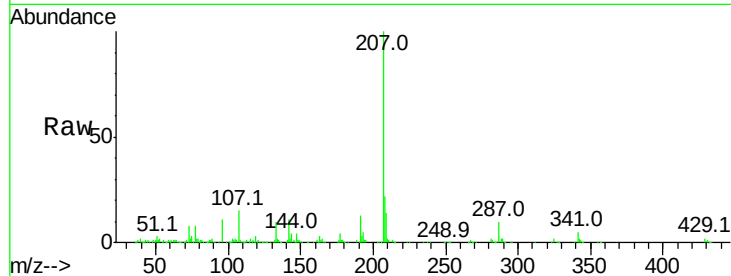




#36
4-Chloro-3-methylphenol
Concen: 25.89 ng
RT: 12.52 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

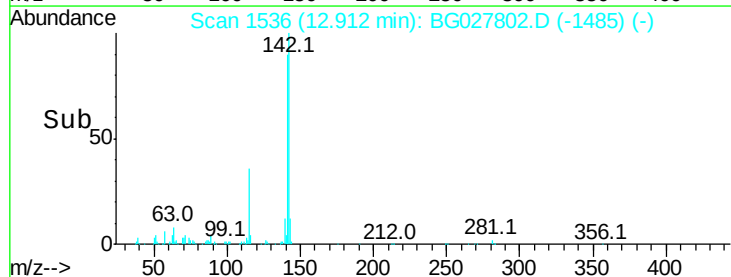
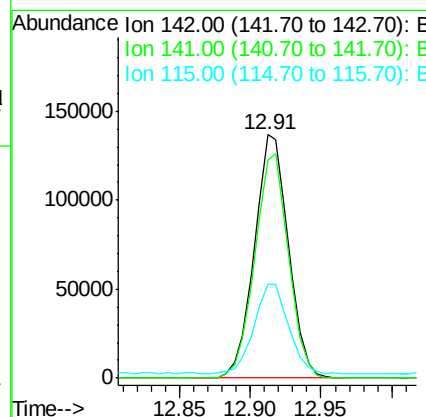
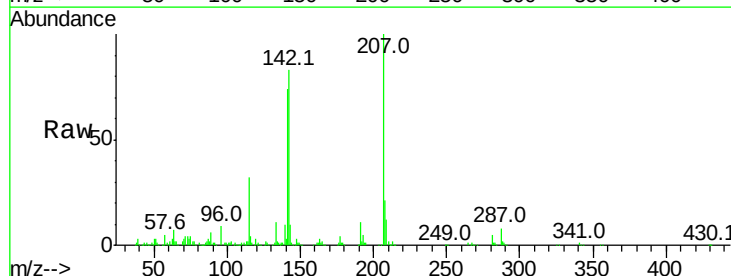
Instrument :
BNA_G
ClientSampled :

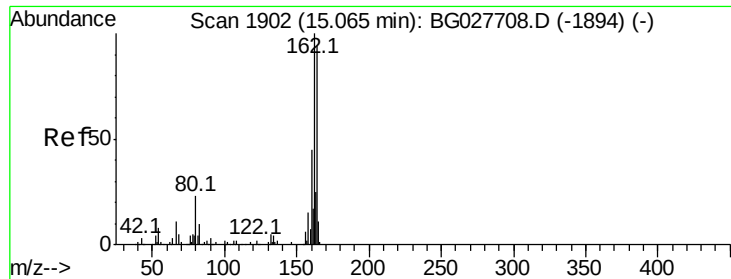
Tot Ion	Ratio	Lower	Upper
107	100		
144	25.6	17.4	26.0
142	78.1	54.1	81.1



#37
2-Methylnaphthalene
Concen: 41.88 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	38.7	35.5	53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.06 min Scan# 1902

Delta R.T. -0.00 min

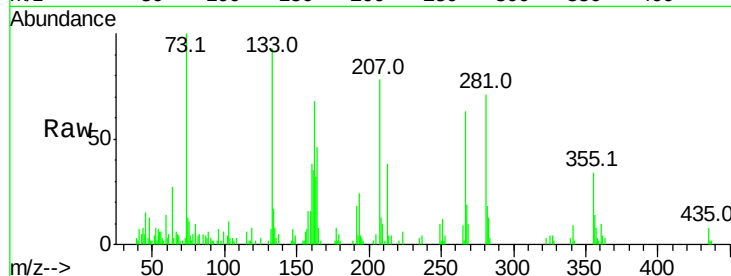
Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampled :



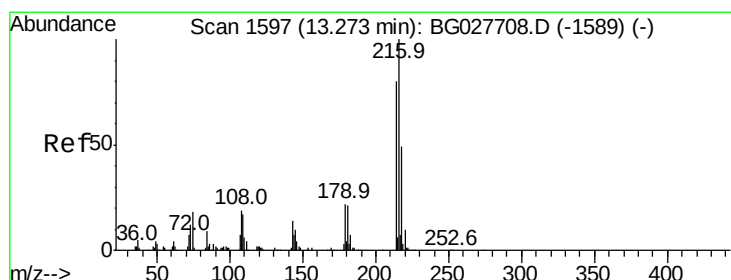
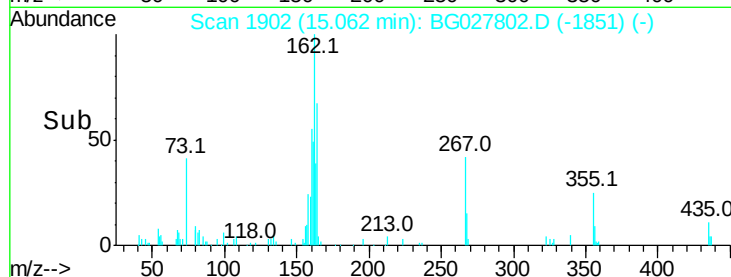
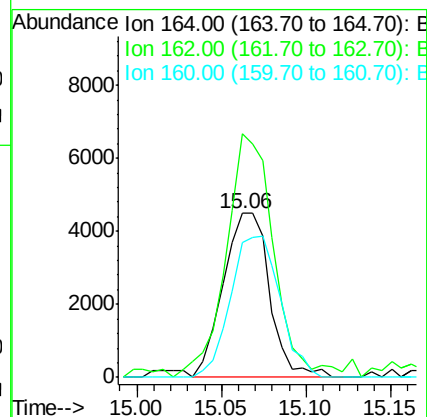
Tot Ion:164 Resp: 8575

Ion Ratio Lower Upper

164 100

162 148.5 85.1 127.7#

160 82.3 34.7 52.1#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 511.76 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Tgt Ion:216 Resp: 115317

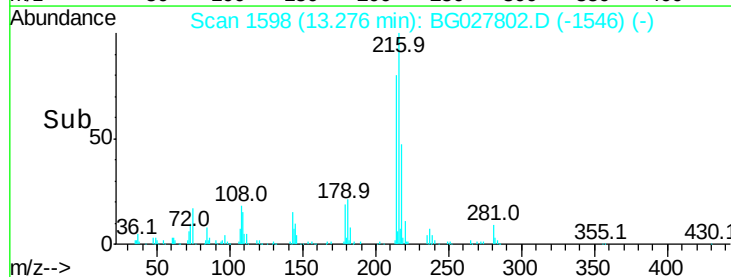
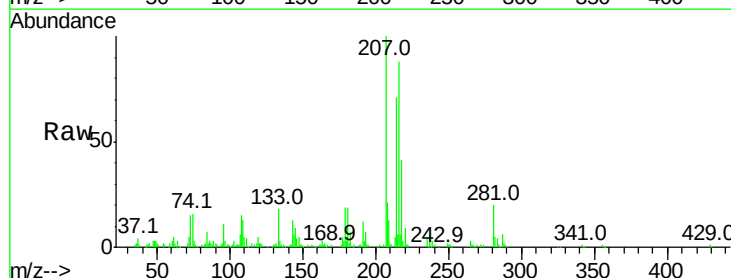
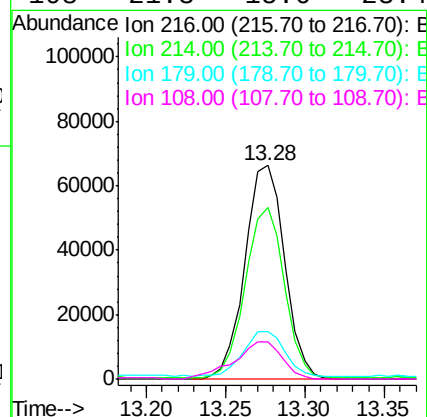
Ion Ratio Lower Upper

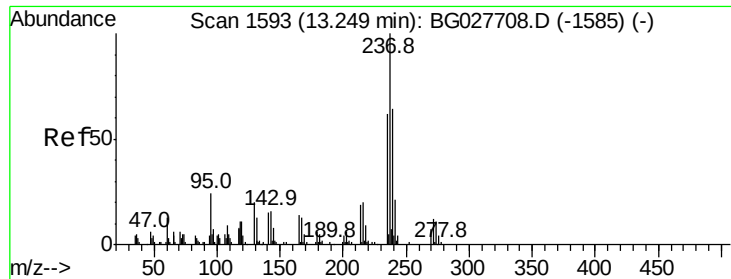
216 100

214 78.6 64.4 96.6

179 22.1 17.4 26.0

108 21.3 15.6 23.4

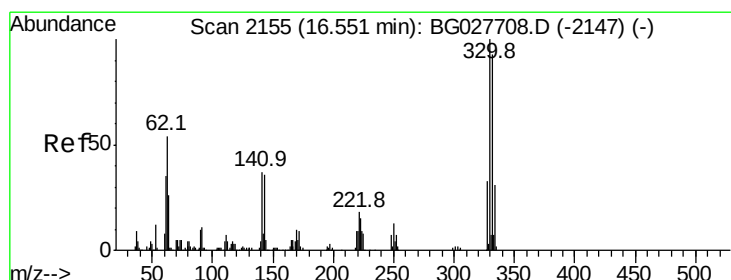
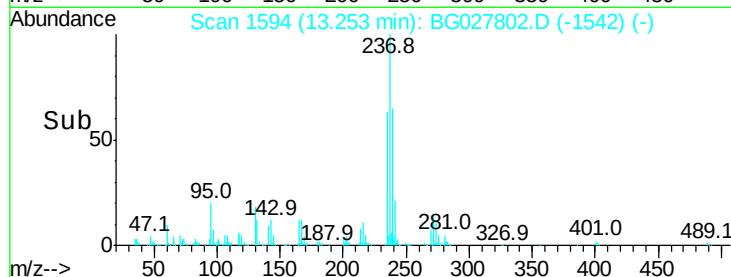
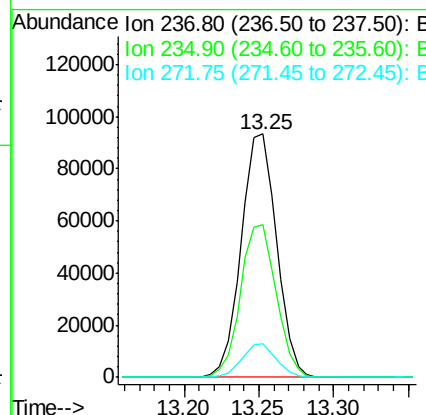
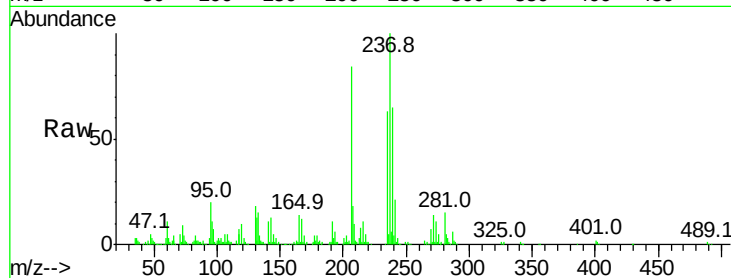




#40
Hexachlorocyclopentadiene
Concen: 1449.98 ng
RT: 13.25 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

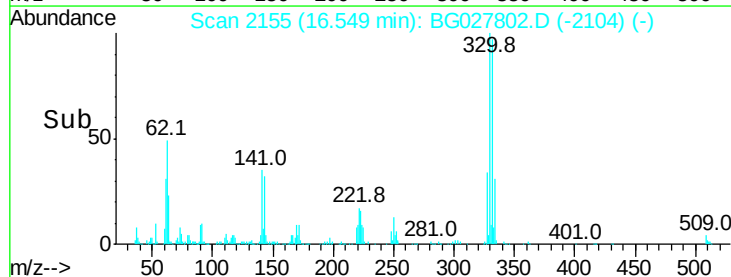
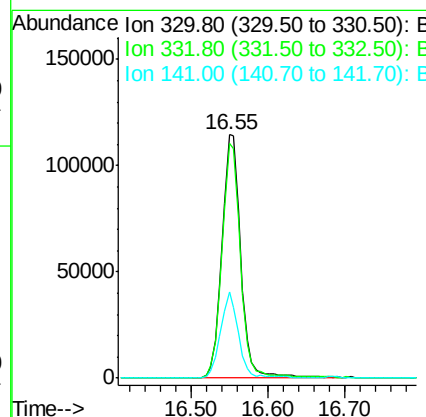
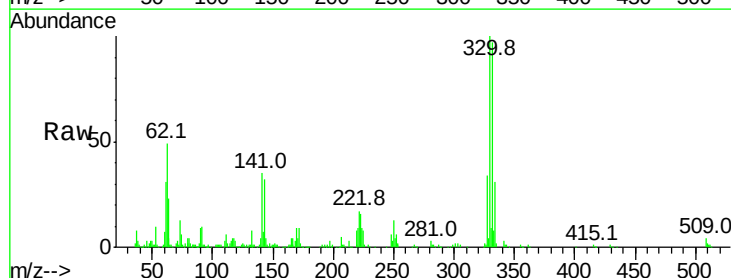
Instrument :
BNA_G
ClientSampleId :

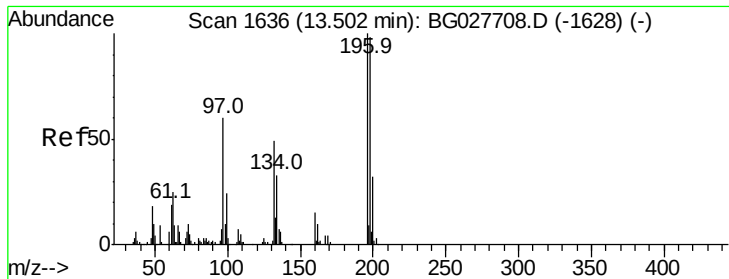
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	14.0	0.0	32.0



#41
2,4,6-Tribromophenol
Concen: 1642.05 ng
RT: 16.55 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.3	115.9
141	33.4	32.1	48.1

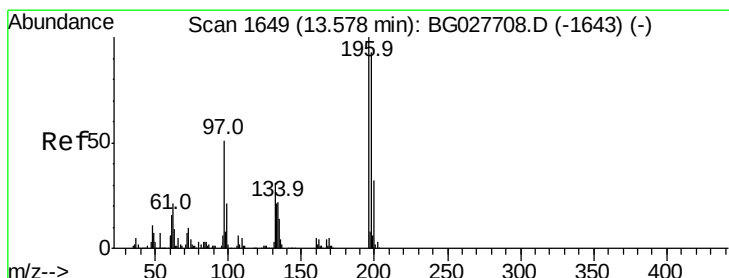
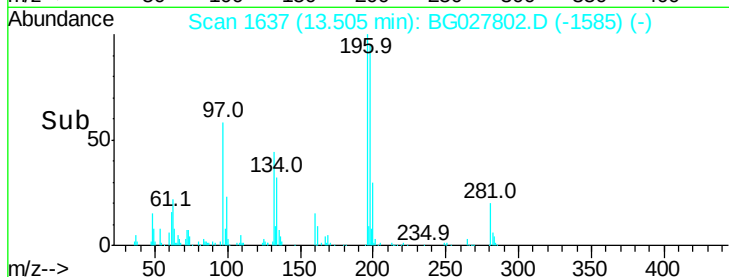
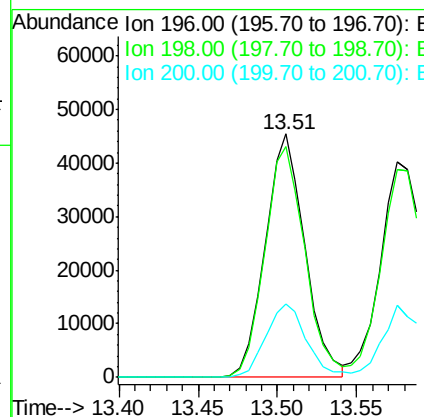
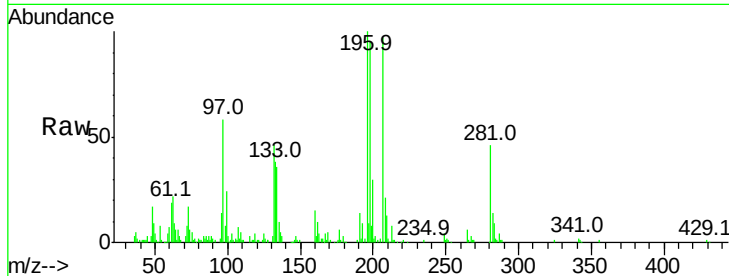




#42
2,4,6-Trichlorophenol
Concen: 485.22 ng
RT: 13.51 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

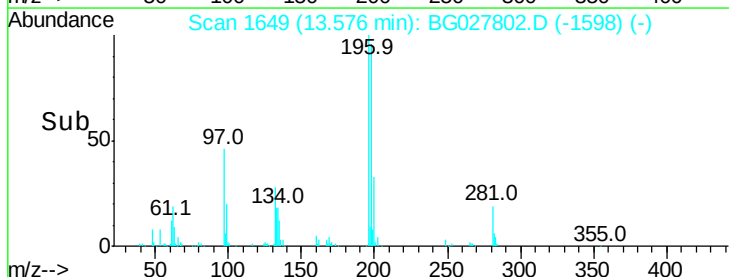
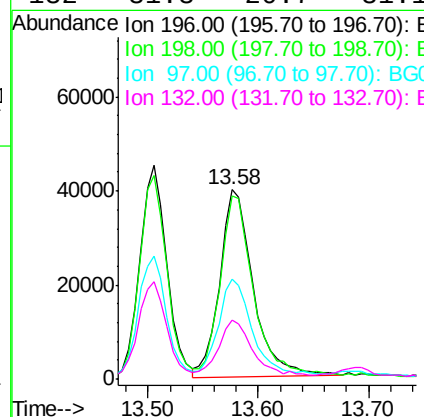
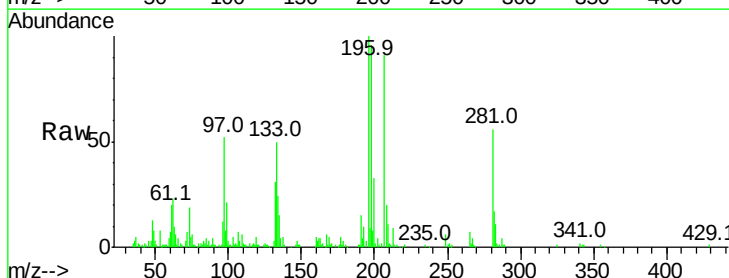
Instrument :
BNA_G
ClientSampleId :

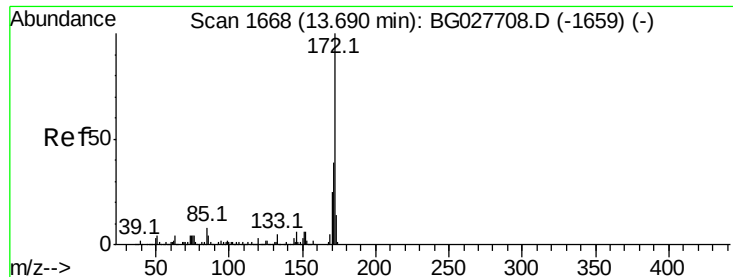
Tot Ion:196 Resp: 78967
Ion Ratio Lower Upper
196 100
198 95.0 81.4 122.2
200 30.3 27.0 40.6



#43
2,4,5-Trichlorophenol
Concen: 453.97 ng
RT: 13.58 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:196 Resp: 83715
Ion Ratio Lower Upper
196 100
198 96.4 79.9 119.9
97 52.5 45.4 68.0
132 31.3 20.7 31.1#

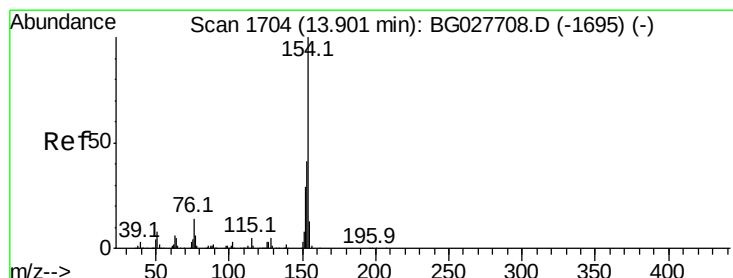
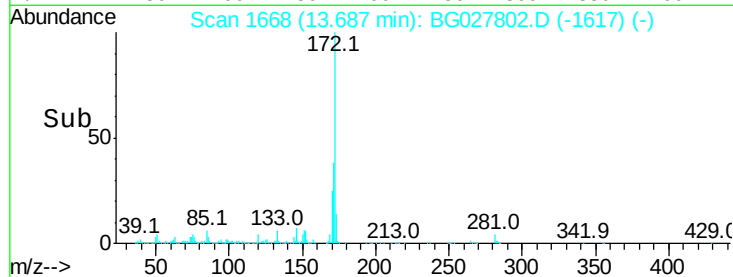
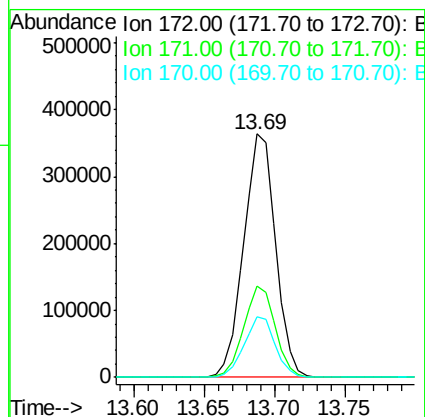
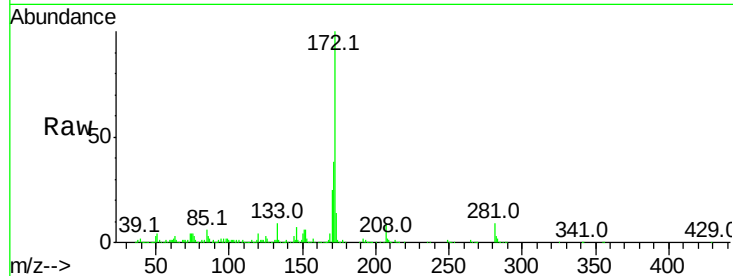




#44
 2-Fluorobiphenyl
 Concen: 957.66 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027802.D
 Acq: 2 Jul 2017 3:20

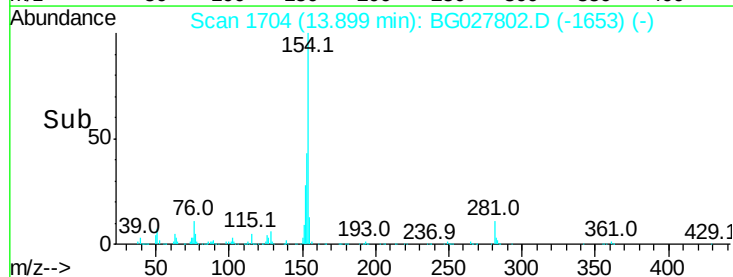
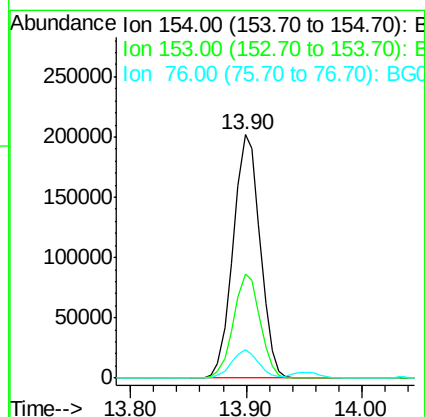
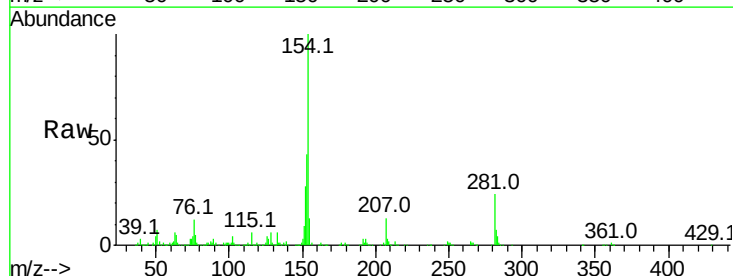
Instrument :
 BNA_G
 ClientSampleId :

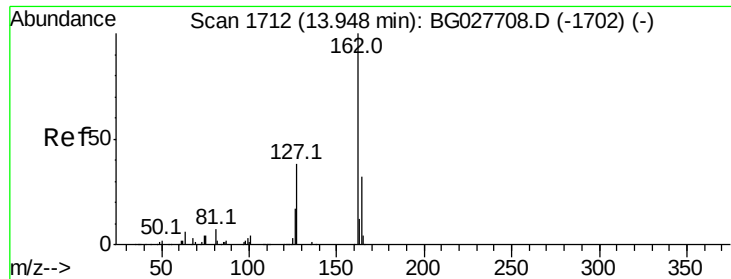
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.8	21.8	32.6



#45
 1,1'-Biphenyl
 Concen: 475.11 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027802.D
 Acq: 2 Jul 2017 3:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	11.6	0.0	33.5

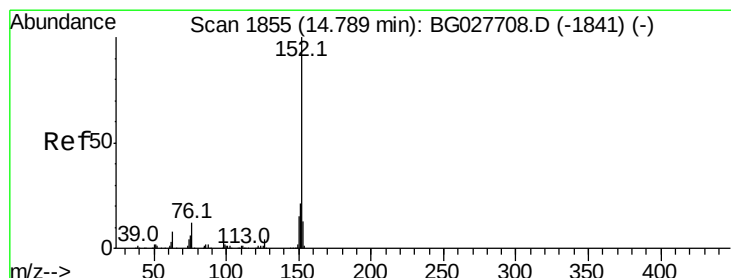
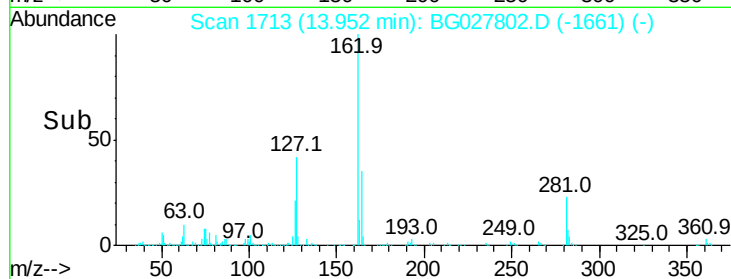
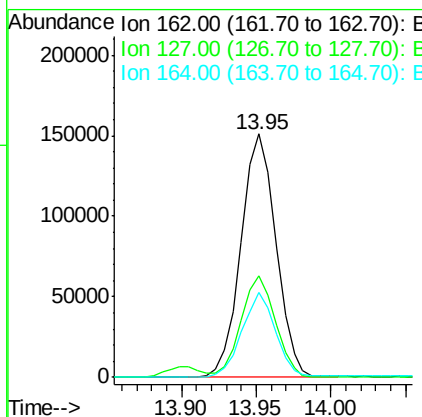
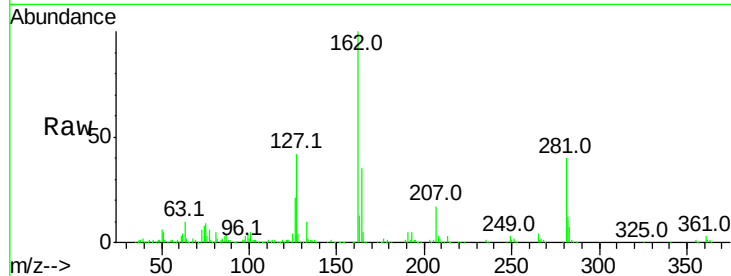




#46
2-Chloronaphthalene
Concen: 470.21 ng
RT: 13.95 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

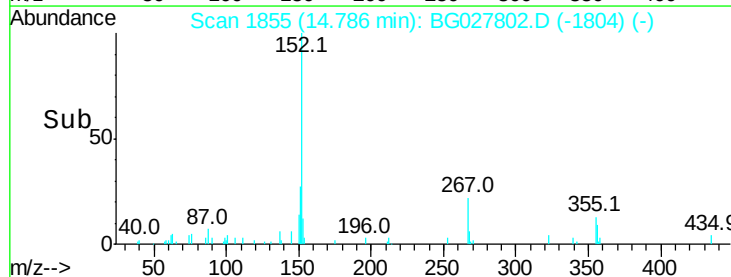
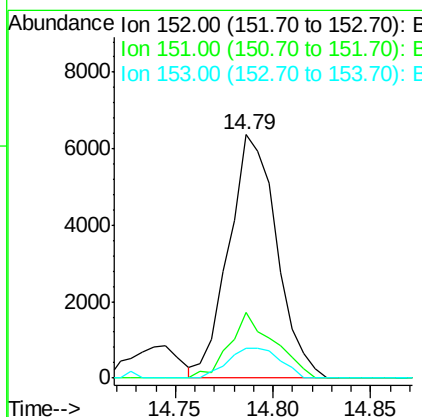
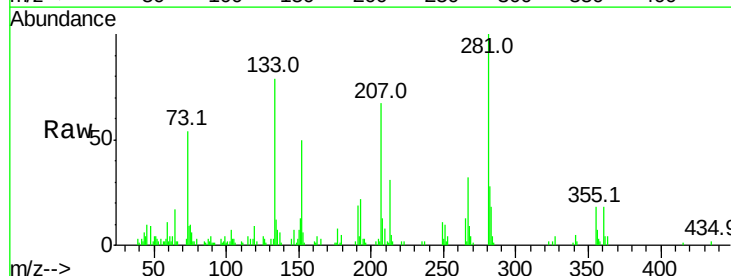
Instrument :
BNA_G
ClientSampleId :

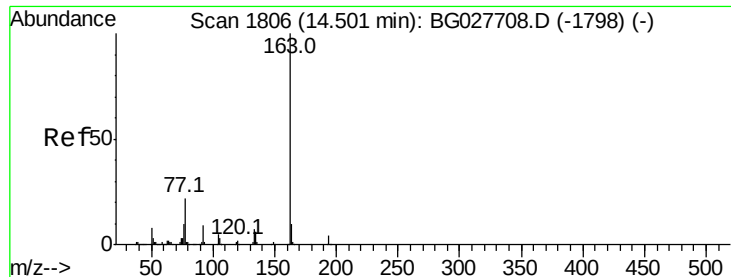
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	34.9	27.3	40.9



#48
Acenaphthylene
Concen: 11.41 ng
RT: 14.79 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	26.8	18.2	27.2
153	12.5	11.3	16.9





#49

Dimethylphthalate

Concen: 38.42 ng

RT: 14.50 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

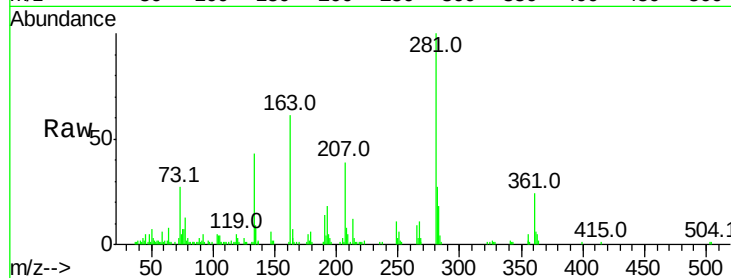
Tot Ion:163 Resp: 28102

Ion Ratio Lower Upper

163 100

194 8.7 3.8 5.6#

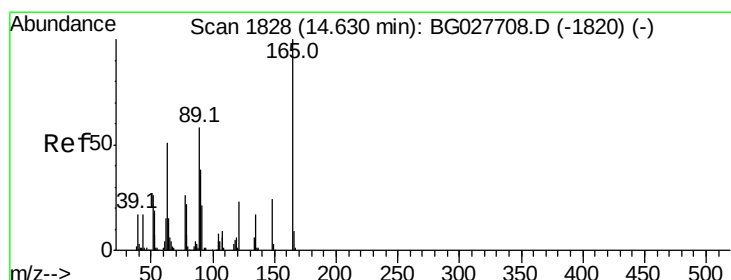
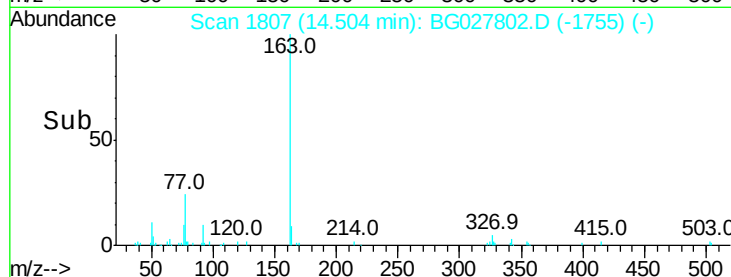
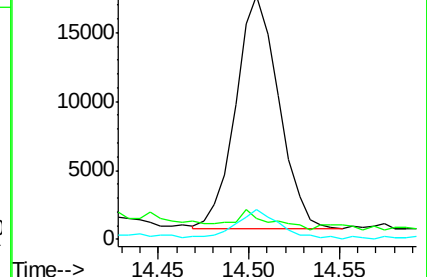
164 12.0 9.3 13.9



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: 465.34 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

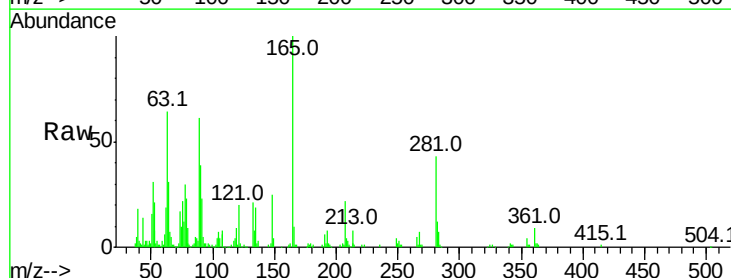
Tgt Ion:165 Resp: 73997

Ion Ratio Lower Upper

165 100

63 63.7 63.9 95.9#

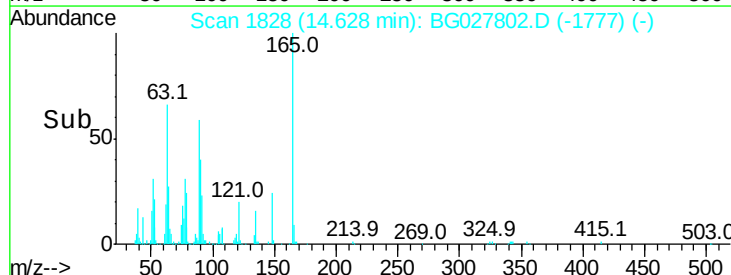
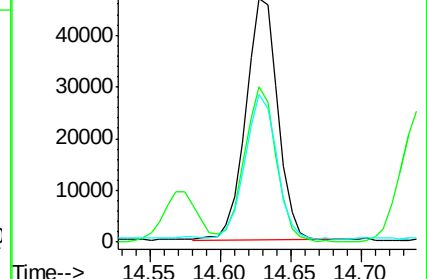
89 60.6 58.6 88.0

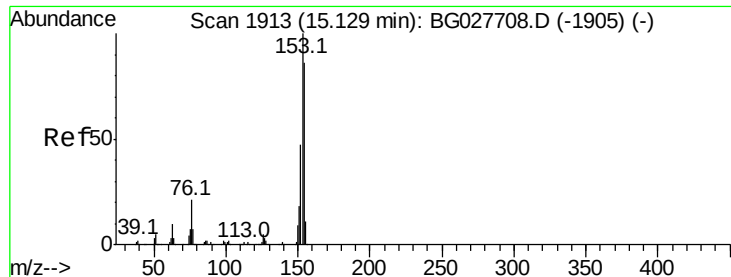


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 55.59 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampled :

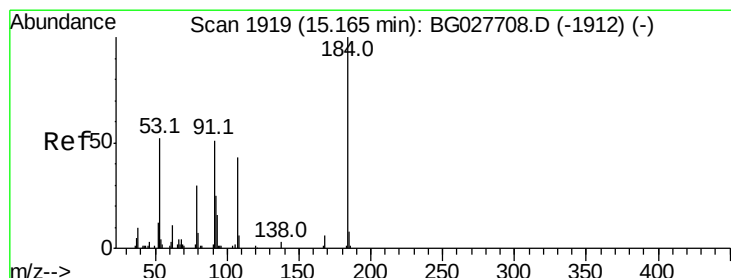
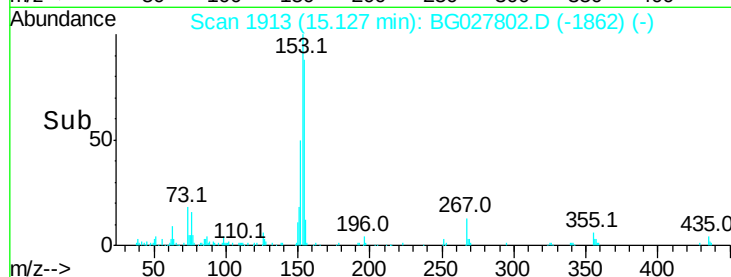
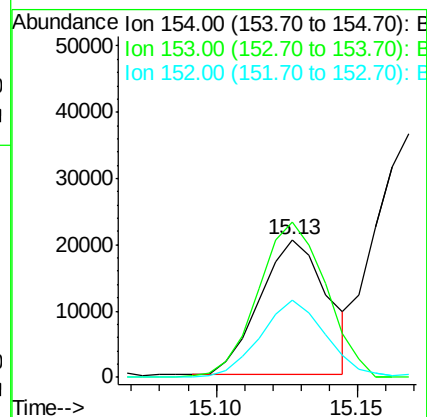
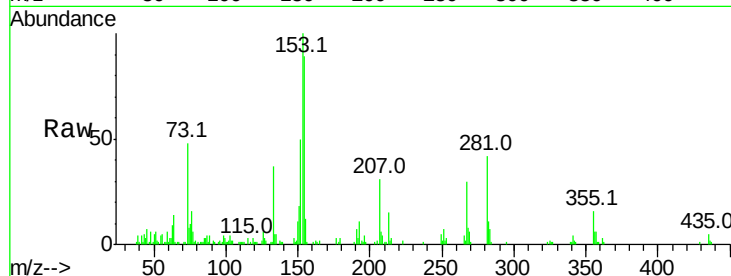
Tot Ion:154 Resp: 33800

Ion Ratio Lower Upper

154 100

153 112.4 87.8 131.6

152 55.9 42.2 63.4



#53

2,4-Dinitrophenol

Concen: 984.40 ng

RT: 15.17 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

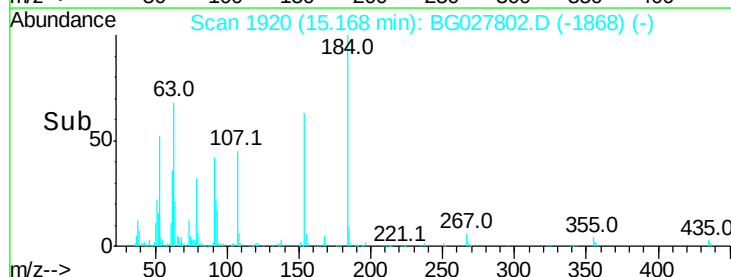
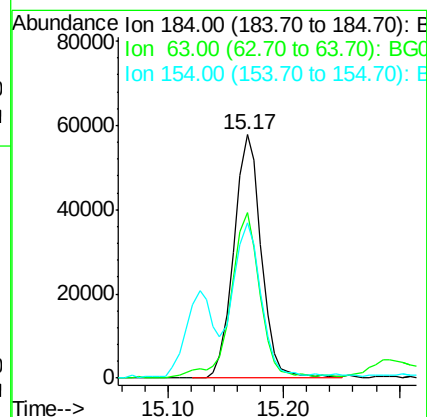
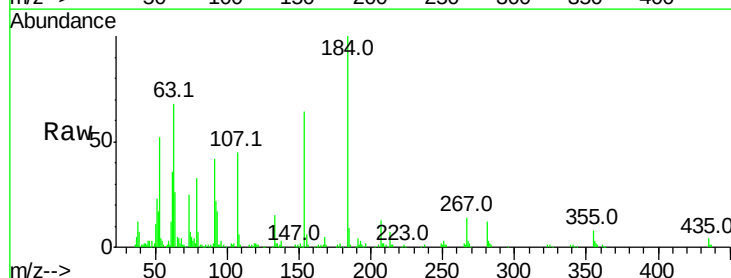
Tgt Ion:184 Resp: 95384

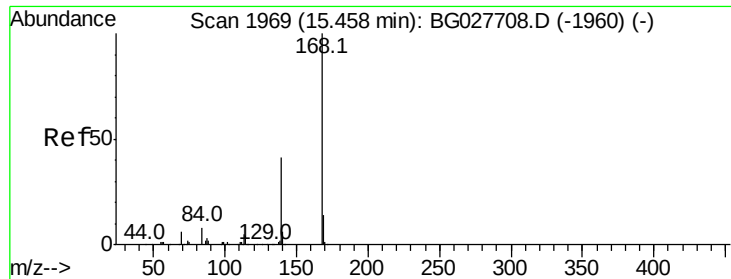
Ion Ratio Lower Upper

184 100

63 68.2 52.7 79.1

154 63.6 57.3 85.9





#54

Dibenzofuran

Concen: 421.40 ng

RT: 15.46 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampled :

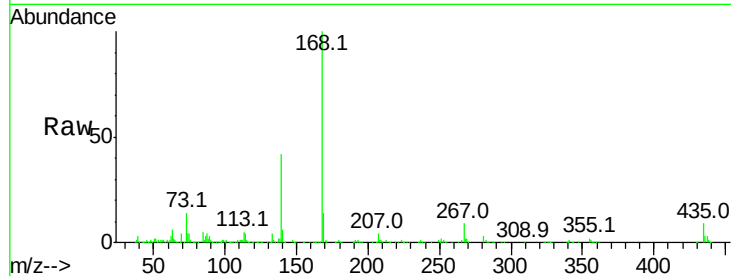
Tot Ion:168 Resp: 338824

Ion Ratio Lower Upper

168 100

139 42.4 35.3 52.9

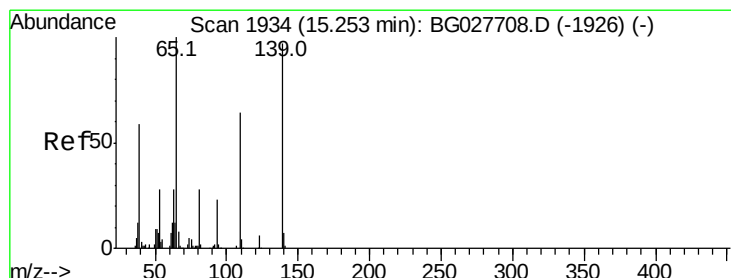
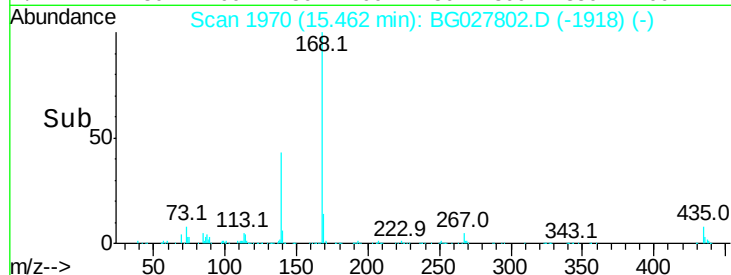
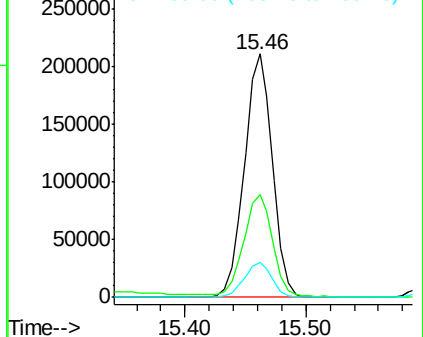
169 14.2 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 353.78 ng

RT: 15.30 min Scan# 1942

Delta R.T. 0.04 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

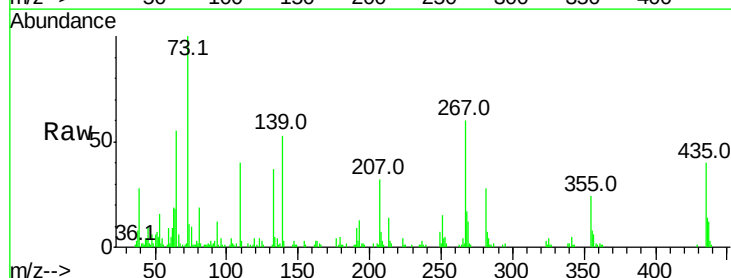
Tgt Ion:139 Resp: 50522

Ion Ratio Lower Upper

139 100

109 75.2 101.2 141.2#

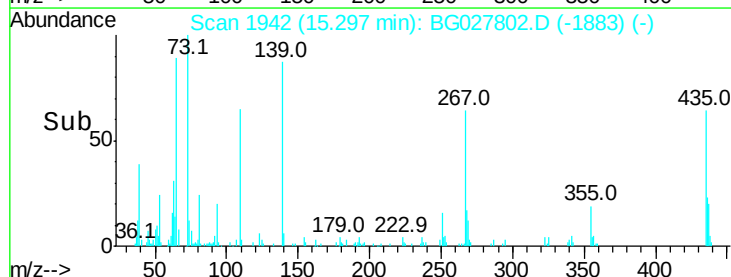
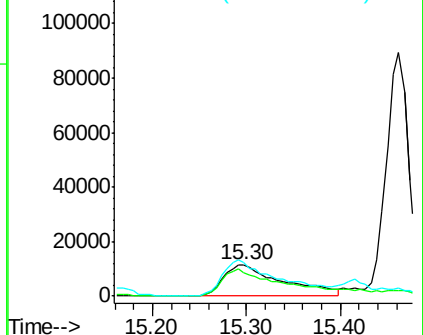
65 105.0 135.3 175.3#

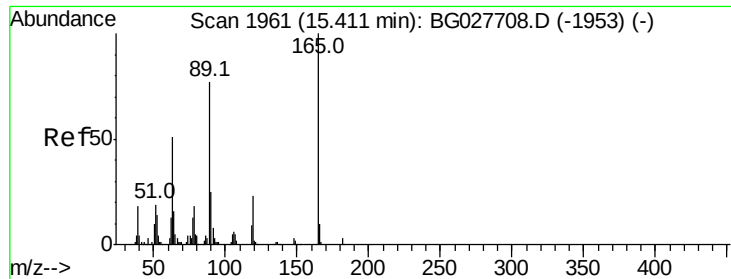


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

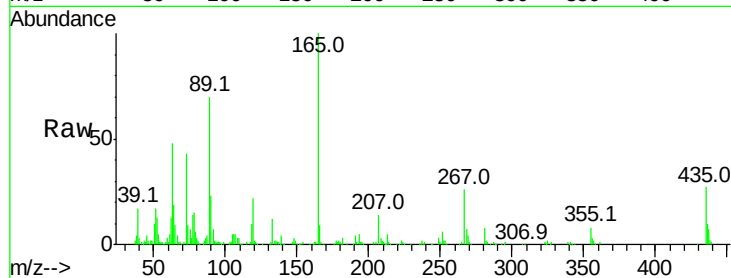




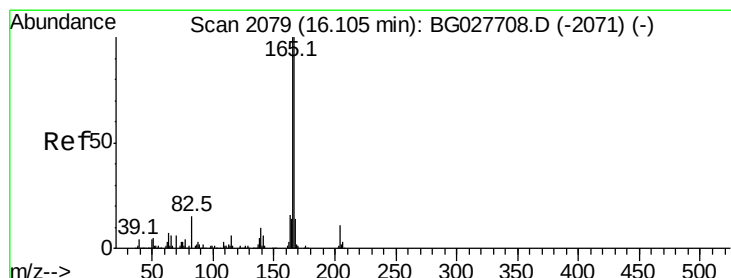
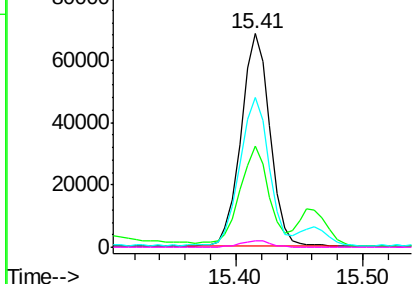
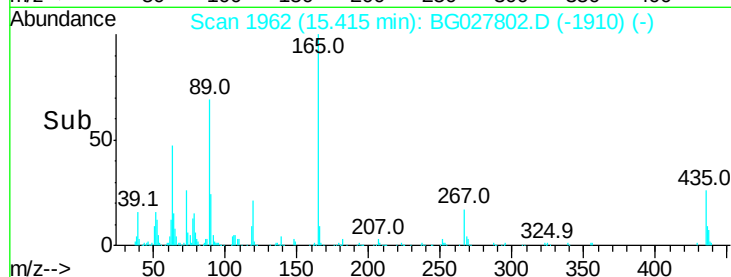
#56
2,4-Dinitrotoluene
Concen: 481.90 ng
RT: 15.41 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 106884
Ion Ratio Lower Upper
165 100
63 47.5 44.0 66.0
89 69.9 67.3 100.9
182 2.9 3.8 5.6#

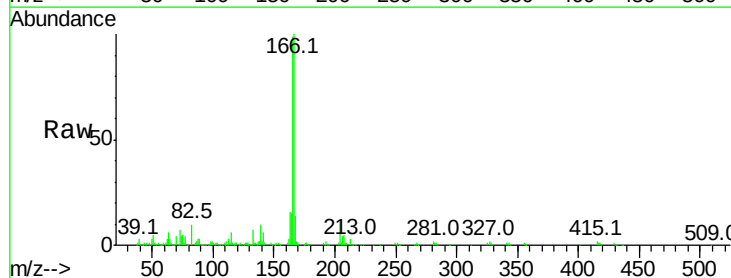


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

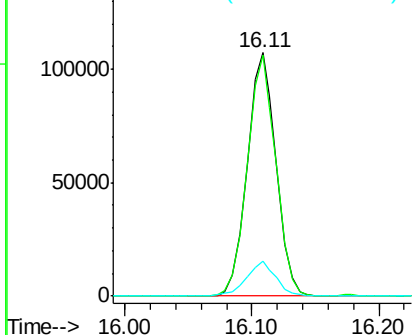
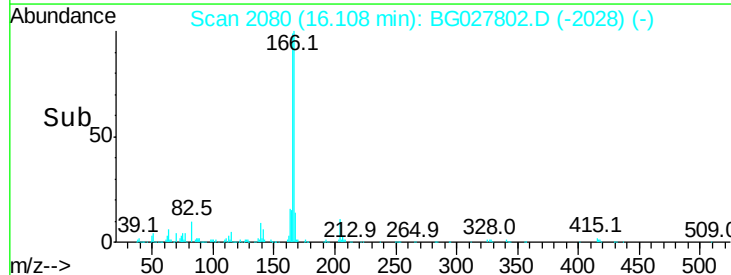


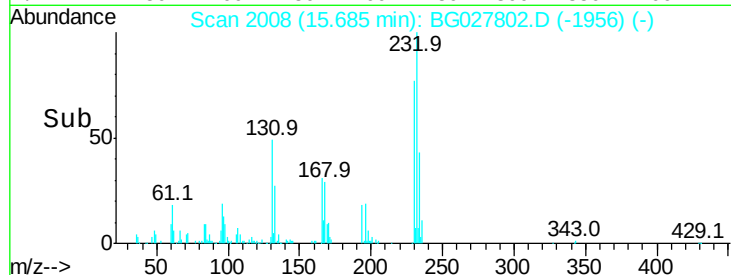
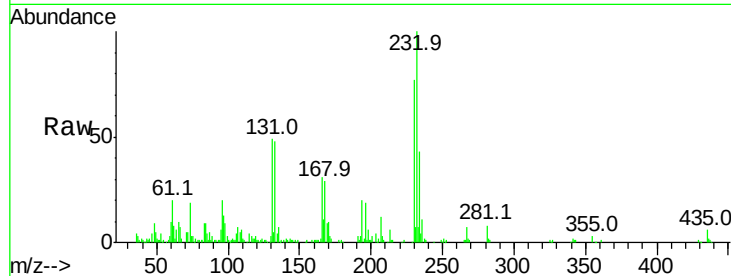
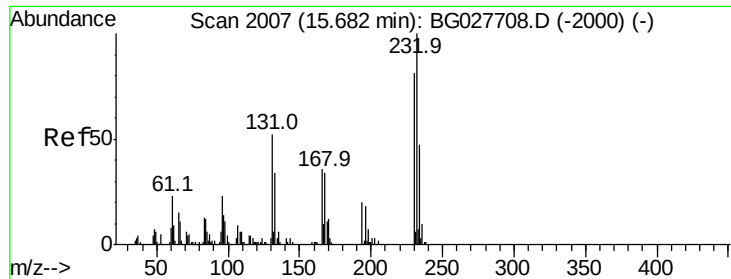
#57
Fluorene
Concen: 216.09 ng
RT: 16.11 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:166 Resp: 168465
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 14.4 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

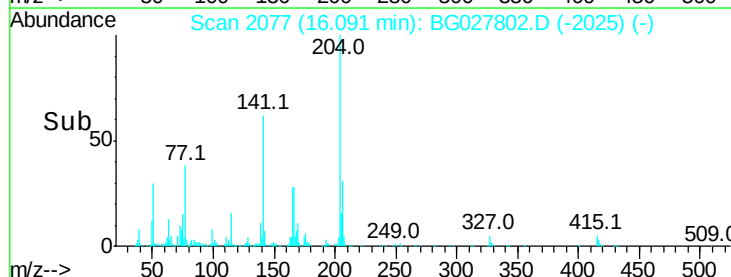
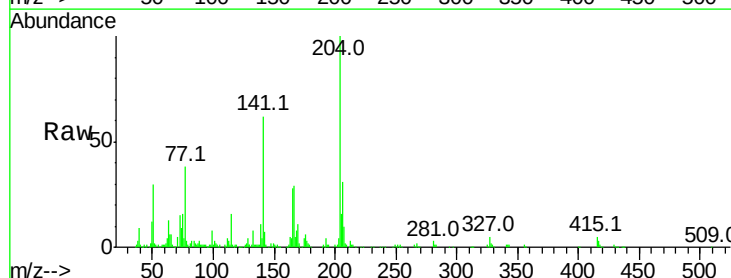
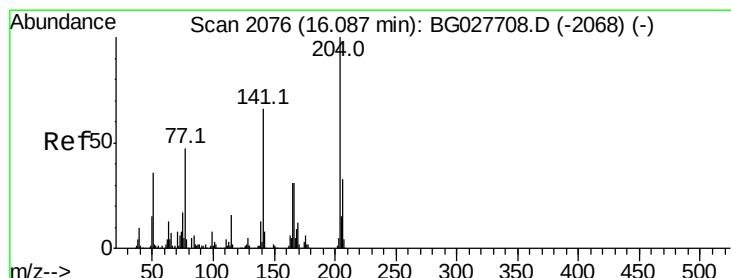
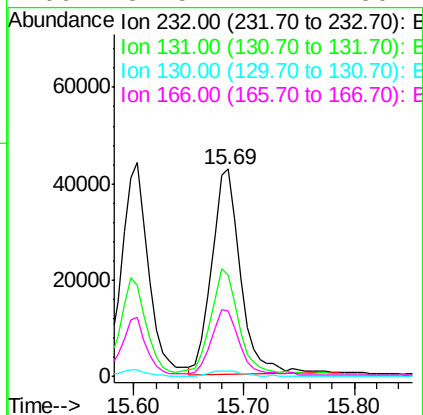




#58
2,3,4,6-Tetrachlorophenol
Concen: 484.74 ng
RT: 15.69 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

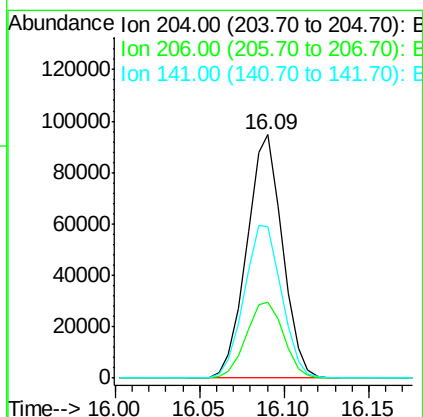
Instrument :
BNA_G
ClientSampleId :

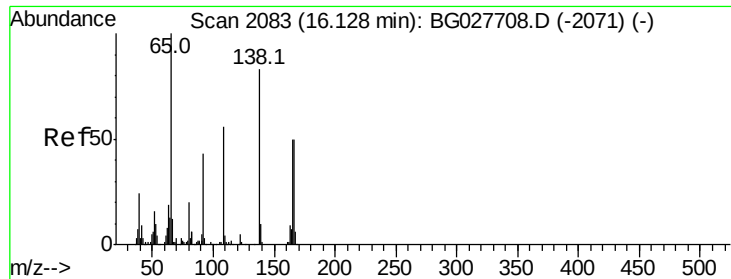
Tot Ion:	232	Resp:	77056
Ion	Ratio	Lower	Upper
232	100		
131	47.9	34.9	52.3
130	3.1	2.3	3.5
166	31.5	24.2	36.4



#60
4-Chlorophenyl-phenylether
Concen: 402.21 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:	204	Resp:	138808
Ion	Ratio	Lower	Upper
204	100		
206	31.3	30.1	45.1
141	62.2	50.6	76.0

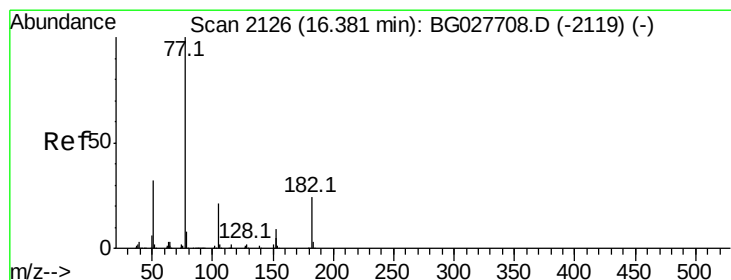
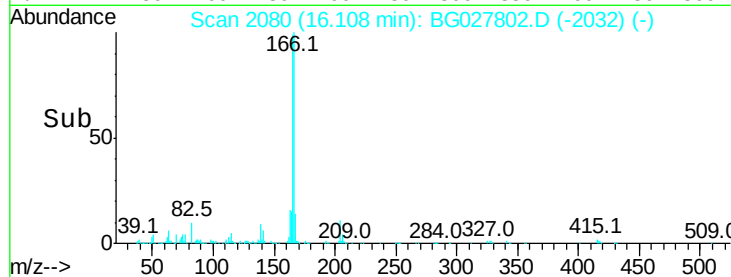
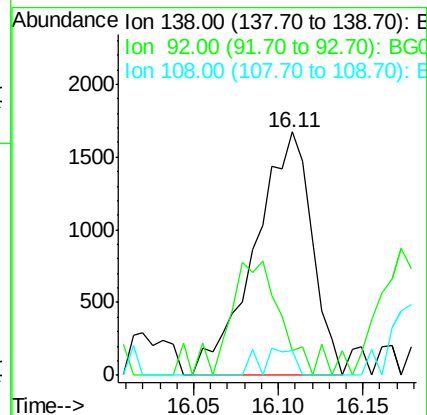
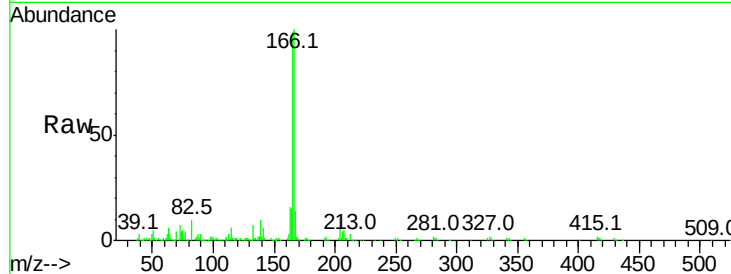




#61
4-Nitroaniline
Concen: 20.03 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

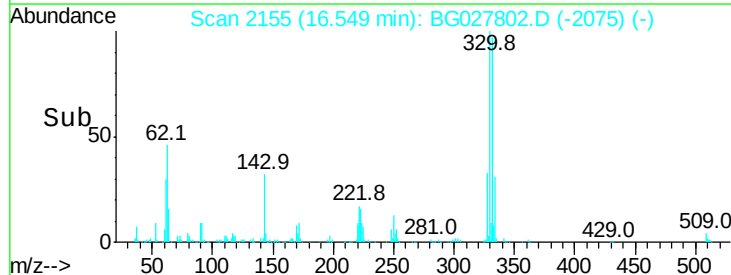
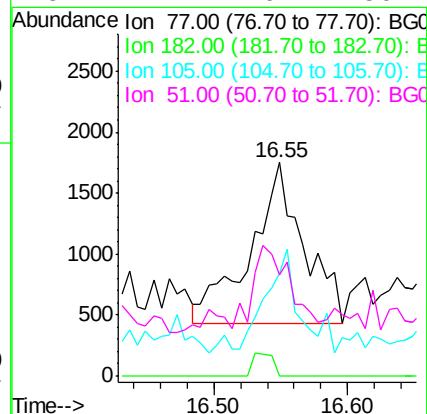
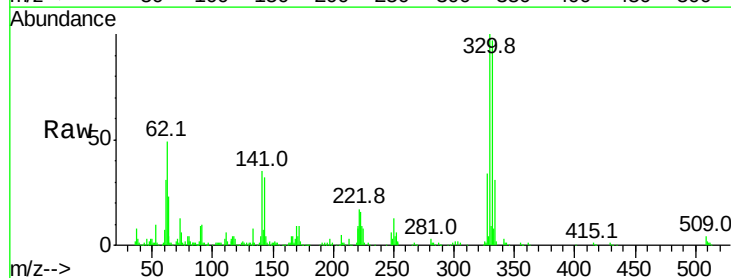
Instrument :
BNA_G
ClientSampleId :

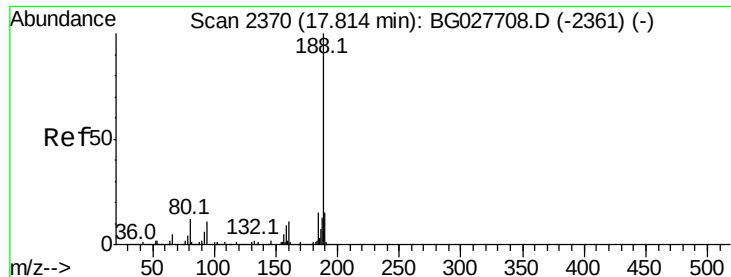
Tot Ion:138 Resp: 3903
Ion Ratio Lower Upper
138 100
92 9.9 44.2 84.2#
108 10.0 104.8 144.8#



#62
Azobenzene
Concen: 5.09 ng
RT: 16.55 min Scan# 2155
Delta R.T. 0.17 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion: 77 Resp: 3622
Ion Ratio Lower Upper
77 100
182 0.0 4.7 44.7#
105 47.8 0.0 36.3#
51 47.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

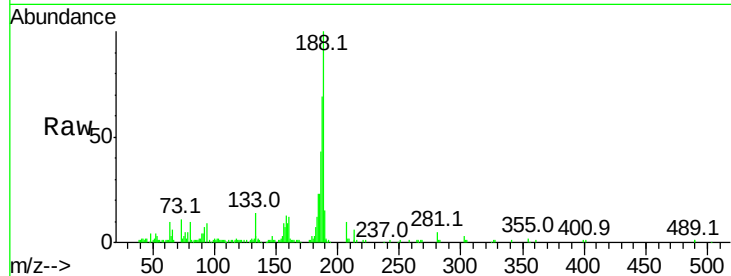
Tot Ion:188 Resp: 59641

Ion Ratio Lower Upper

188 100

94 9.4 5.8 8.8#

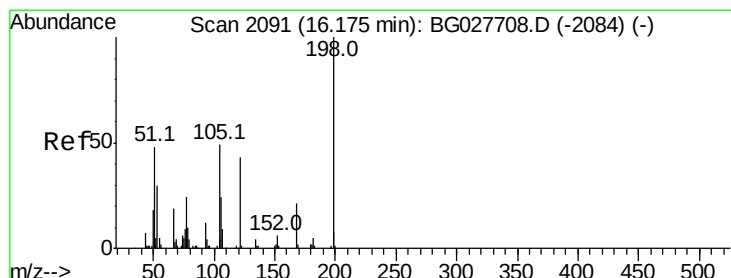
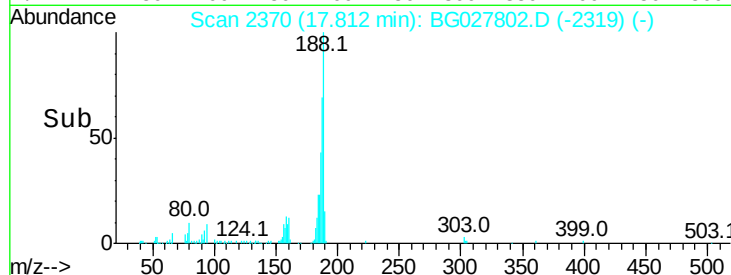
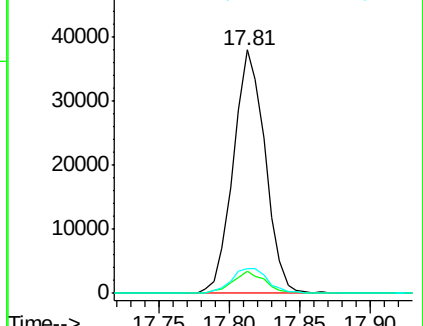
80 10.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 146.68 ng

RT: 16.17 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

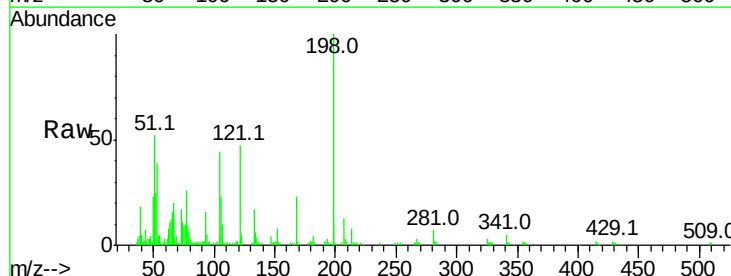
Tgt Ion:198 Resp: 59815

Ion Ratio Lower Upper

198 100

51 51.5 22.6 62.6

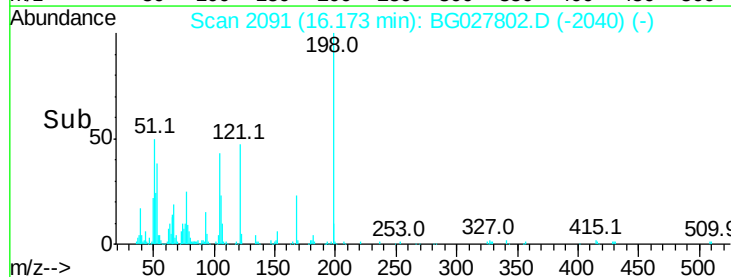
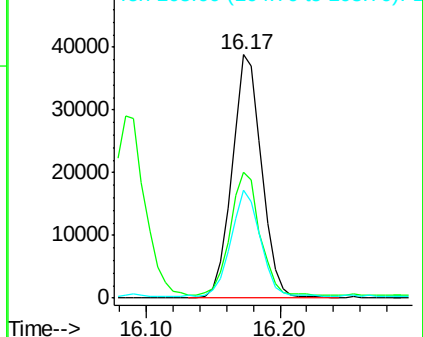
105 44.4 14.4 54.4

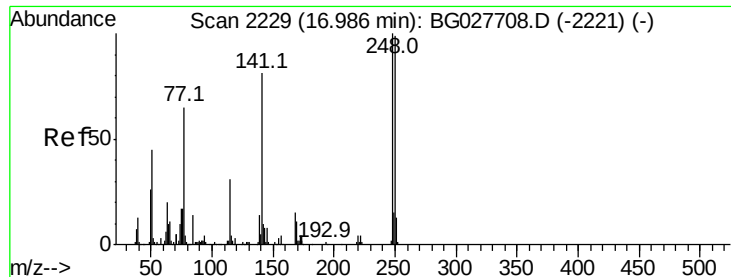


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

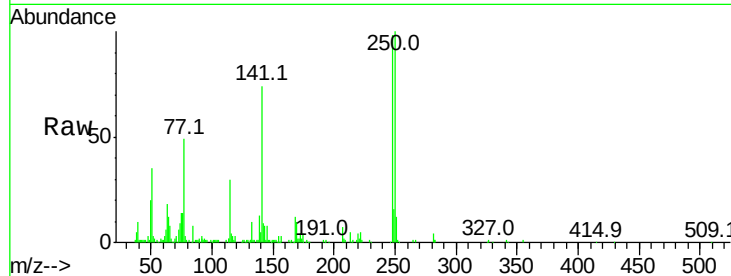




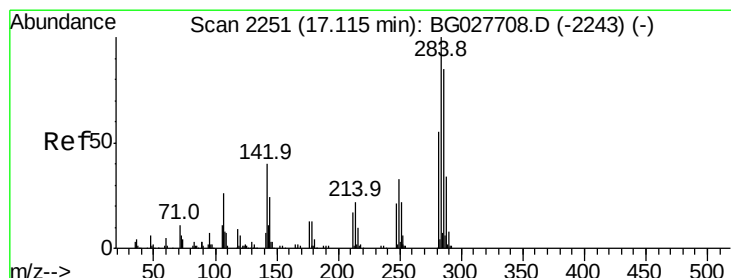
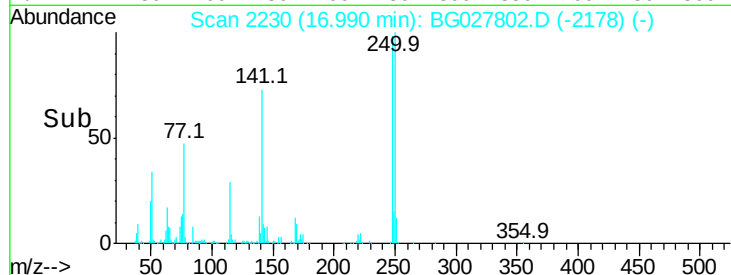
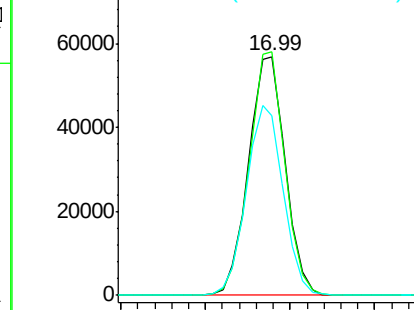
#66
4-Bromophenyl-phenylether
Concen: 137.83 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 85976
Ion Ratio Lower Upper
248 100
250 102.1 75.0 112.6
141 75.3 55.2 82.8

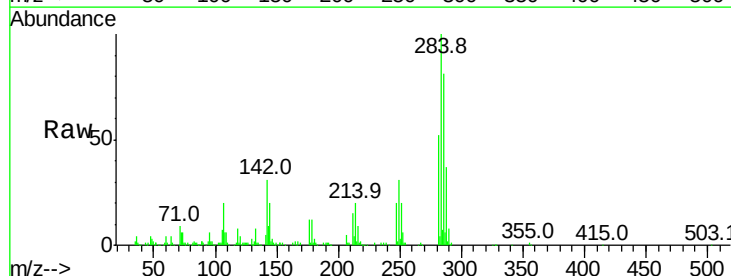


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

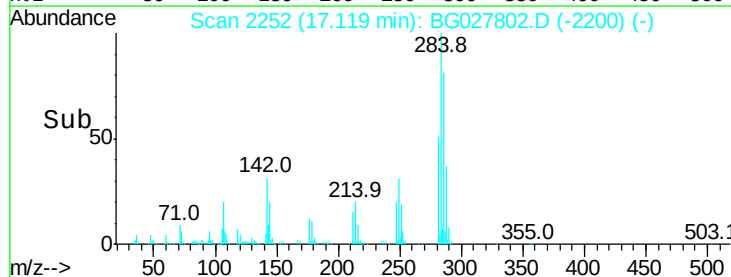
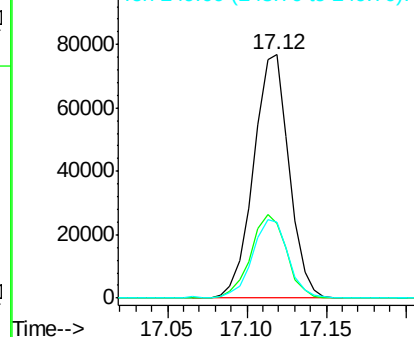


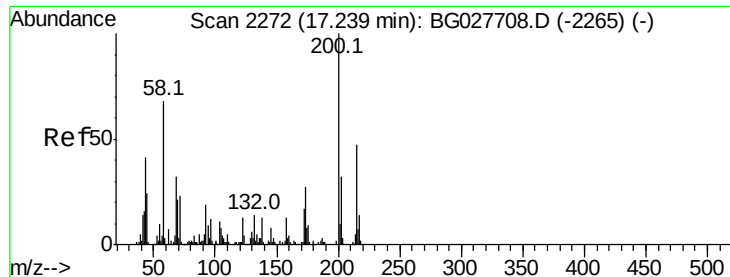
#67
Hexachlorobenzene
Concen: 180.88 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:284 Resp: 119489
Ion Ratio Lower Upper
284 100
142 30.8 29.9 44.9
249 31.2 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: 35.37 ng

RT: 17.46 min Scan# 2310

Delta R.T. 0.22 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

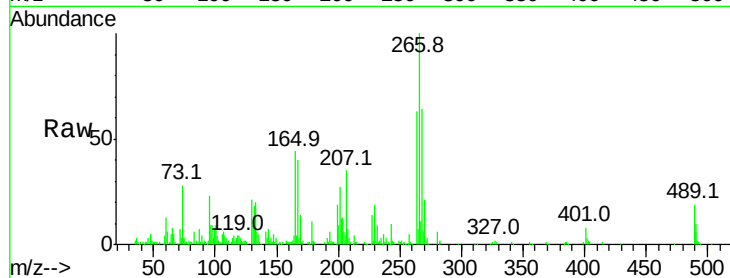
Tot Ion:200 Resp: 21664

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

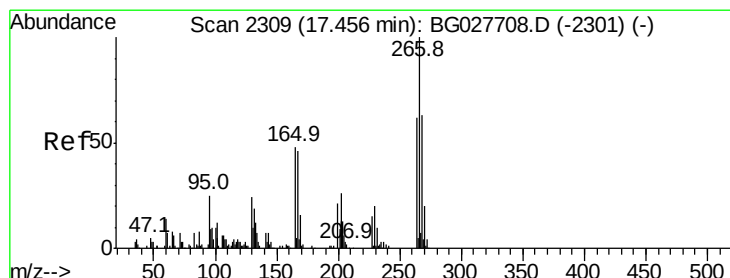
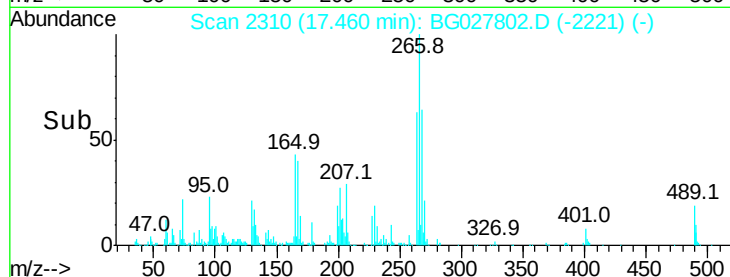
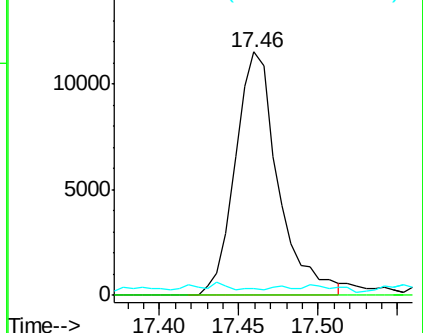
215 2.8 28.4 68.4#



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: 263.48 ng

RT: 17.46 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

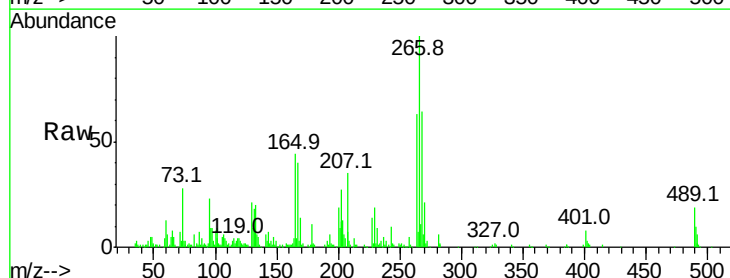
Tgt Ion:266 Resp: 117595

Ion Ratio Lower Upper

266 100

268 64.5 48.6 72.8

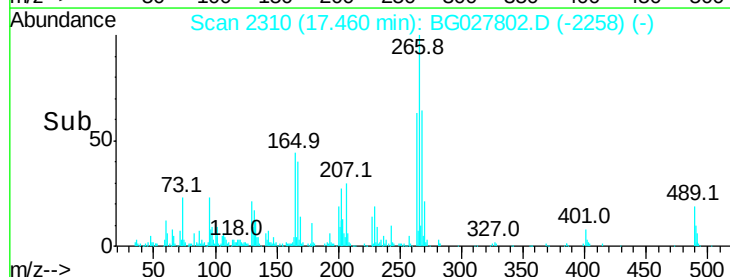
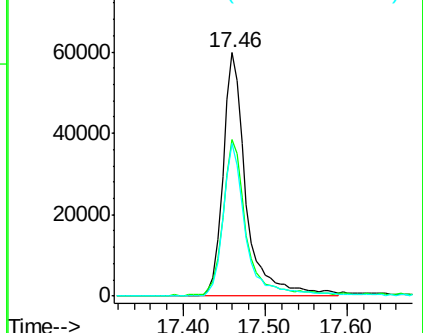
264 62.8 50.1 75.1

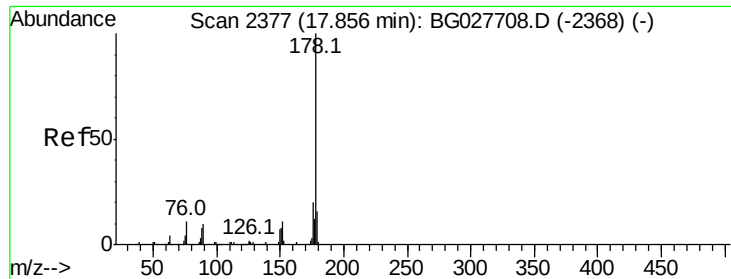


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 109.95 ng

RT: 17.86 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

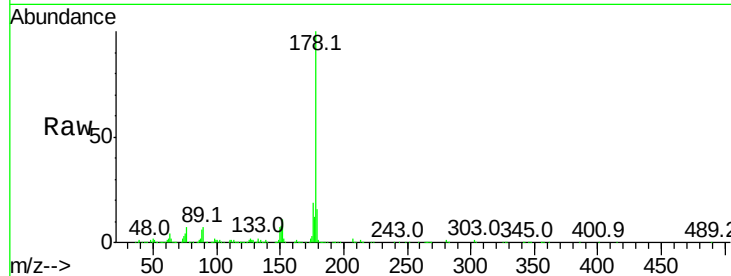
Tot Ion:178 Resp: 378575

Ion Ratio Lower Upper

178 100

176 19.3 17.7 26.5

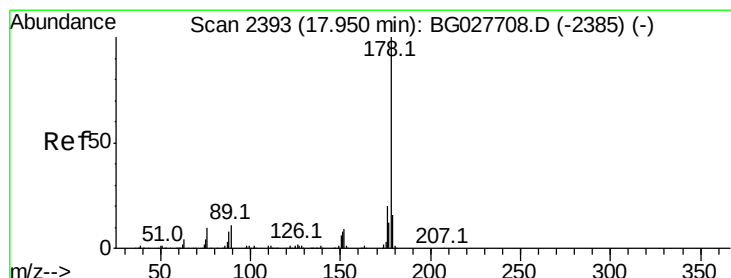
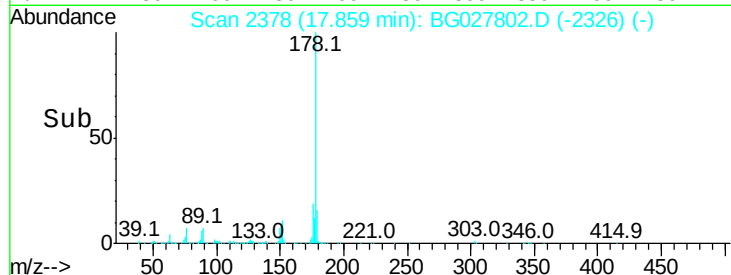
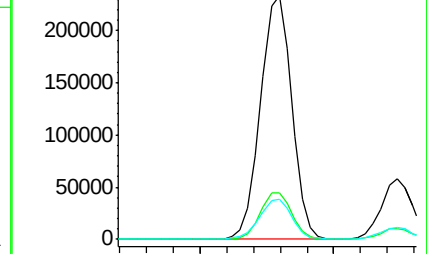
179 16.3 15.0 22.6



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: 26.57 ng

RT: 17.95 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

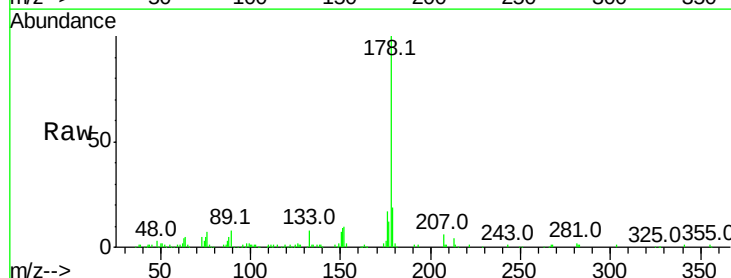
Tgt Ion:178 Resp: 92365

Ion Ratio Lower Upper

178 100

176 17.4 16.4 24.6

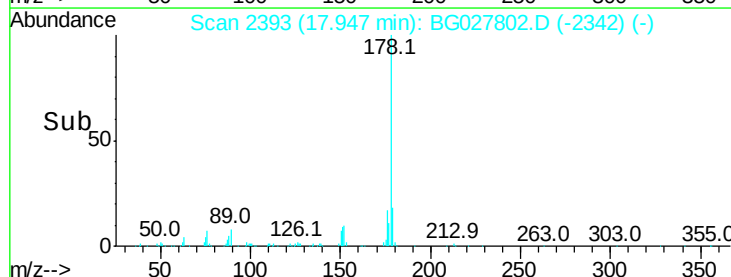
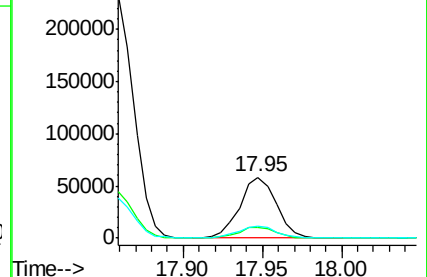
179 19.3 13.8 20.8

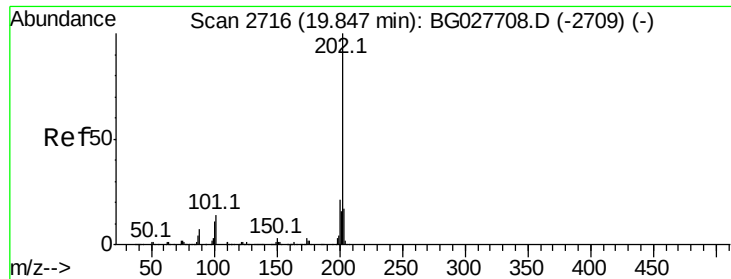


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 7.82 ng

RT: 19.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

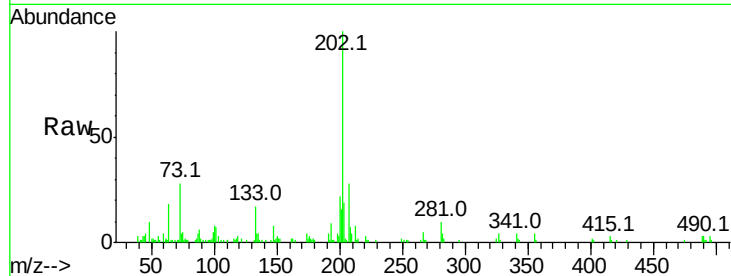
Tot Ion:202 Resp: 29438

Ion Ratio Lower Upper

202 100

101 7.4 0.0 30.1

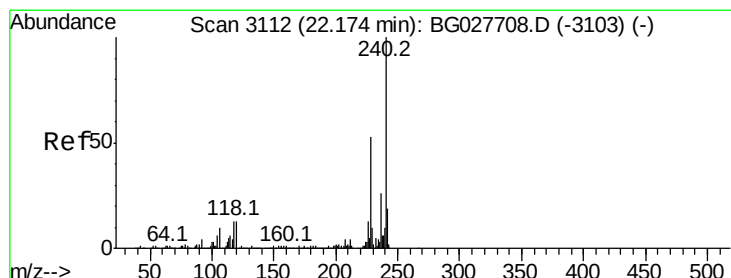
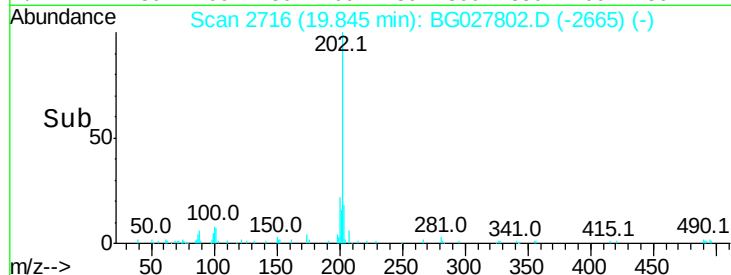
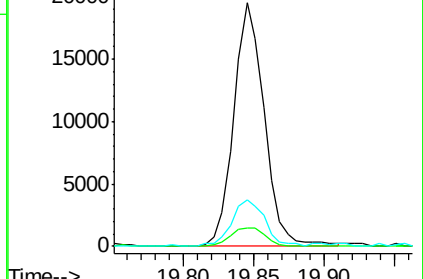
203 19.2 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

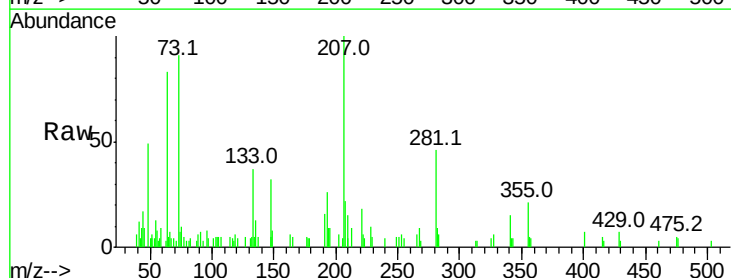
Tgt Ion:240 Resp: 70

Ion Ratio Lower Upper

240 100

120 0.0 5.7 8.5#

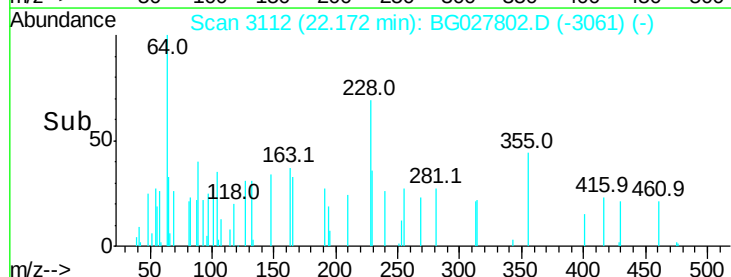
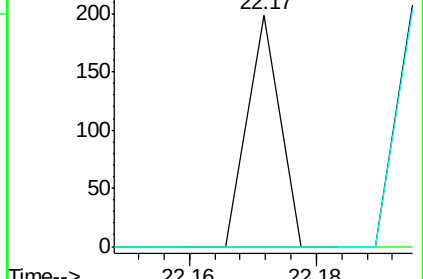
236 0.0 22.2 33.4#

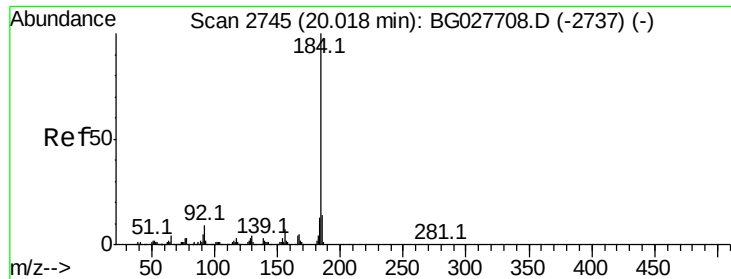


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

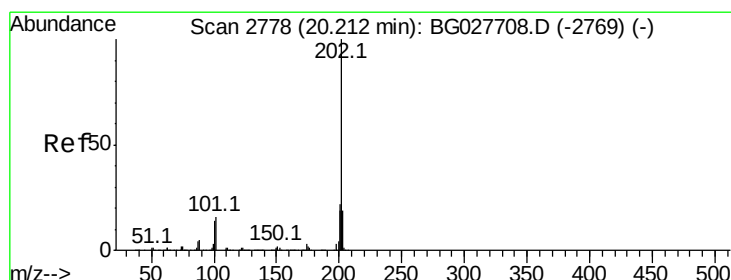
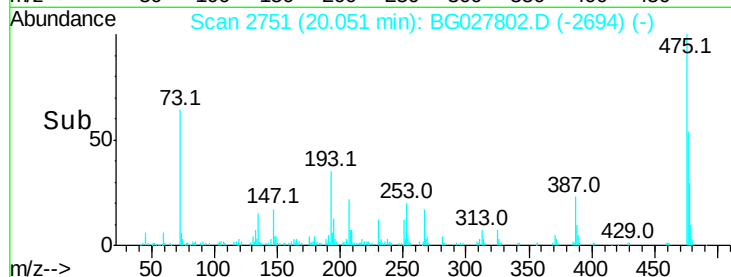
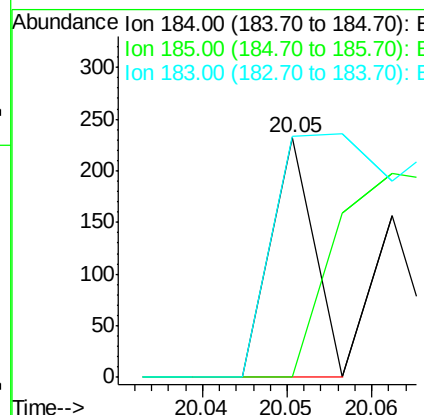
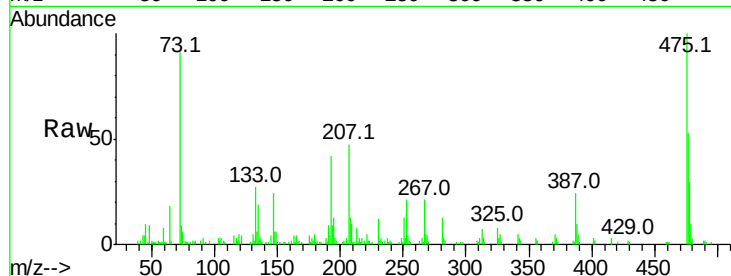




#76
Benzidine
Concen: 49.13 ng
RT: 20.05 min Scan# 2751
Delta R.T. 0.03 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

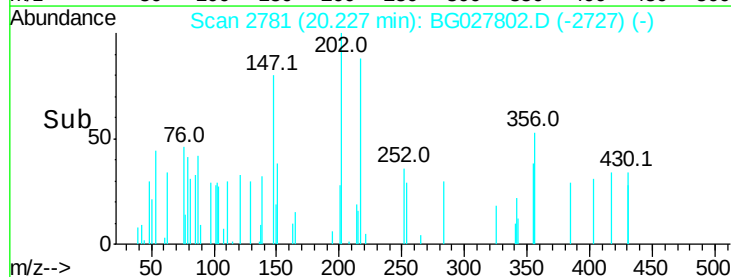
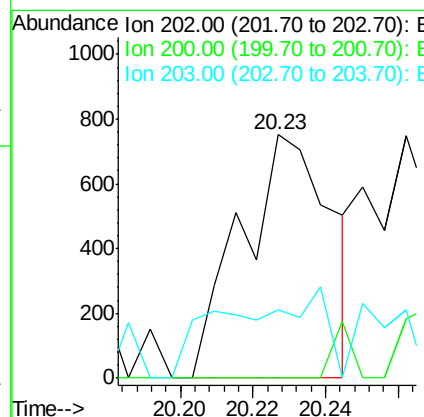
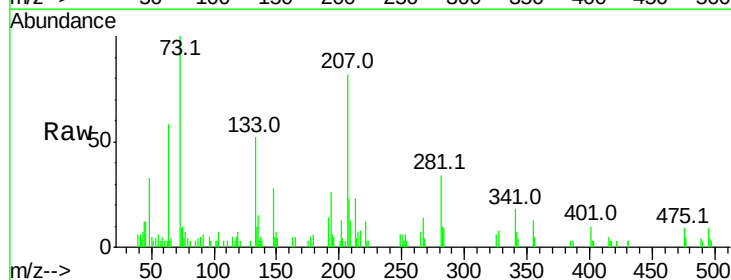
Instrument :
BNA_G
ClientSampleId :

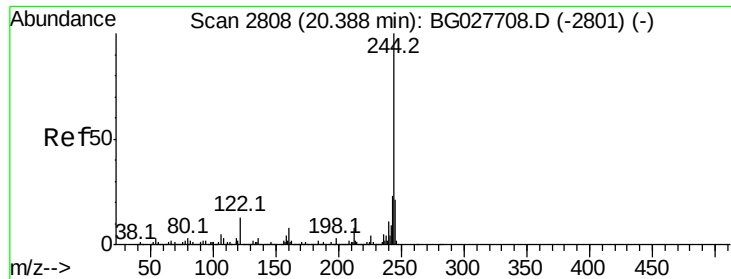
Tot Ion:184 Resp: 82
Ion Ratio Lower Upper
184 100
185 0.0 13.0 19.6#
183 100.4 11.0 16.6#



#77
Pyrene
Concen: 293.65 ng
RT: 20.23 min Scan# 2781
Delta R.T. 0.02 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:202 Resp: 1290
Ion Ratio Lower Upper
202 100
200 0.0 19.6 29.4#
203 28.2 15.8 23.8#





#78

Terphenyl-d14

Concen: 4474.06 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

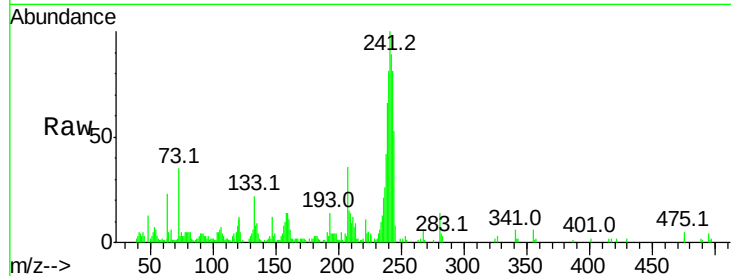
Tot Ion:244 Resp: 13359

Ion Ratio Lower Upper

244 100

212 12.3 10.0 15.0

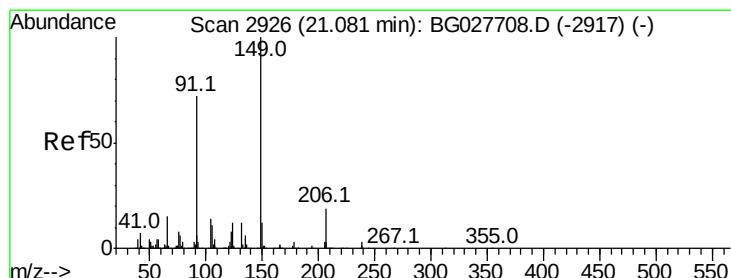
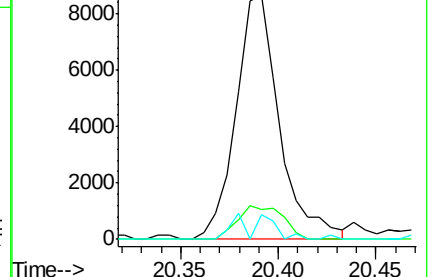
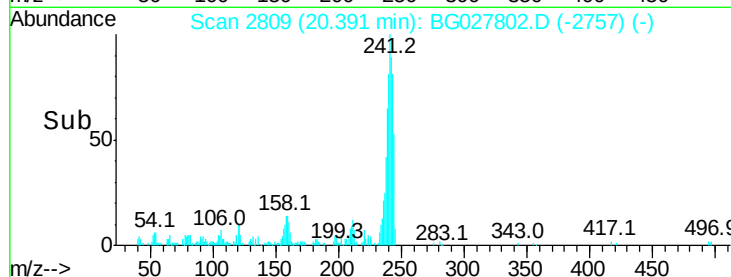
122 10.2 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 160.22 ng

RT: 21.12 min Scan# 2933

Delta R.T. 0.04 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

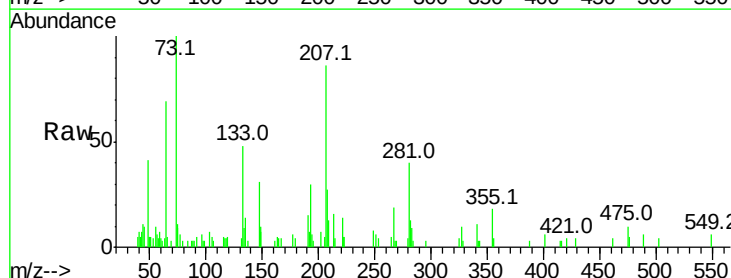
Tgt Ion:149 Resp: 317

Ion Ratio Lower Upper

149 100

91 54.5 63.5 95.3#

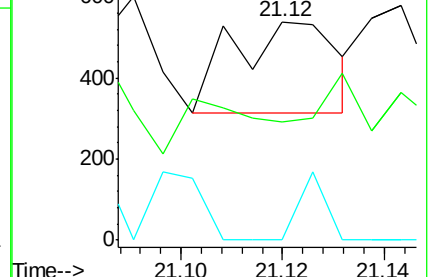
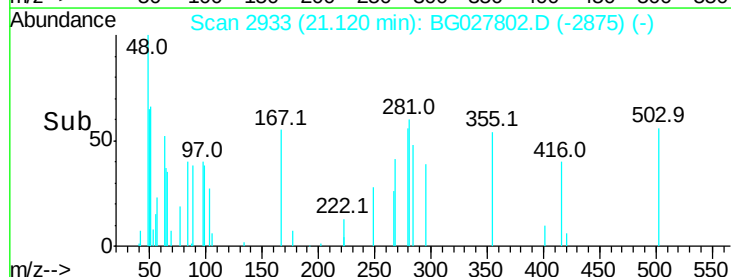
206 0.0 21.0 31.6#

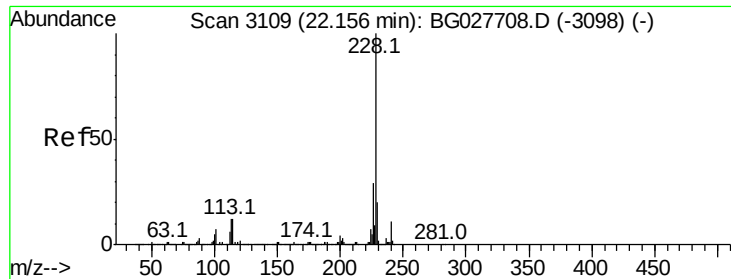


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 901.20 ng

RT: 22.24 min Scan# 3123

Delta R.T. 0.08 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

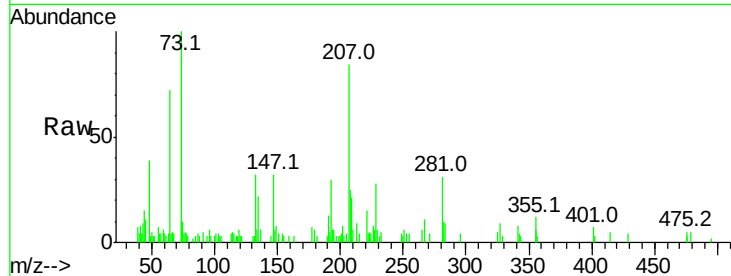
Tot Ion:228 Resp: 3814

Ion Ratio Lower Upper

228 100

226 27.9 24.9 37.3

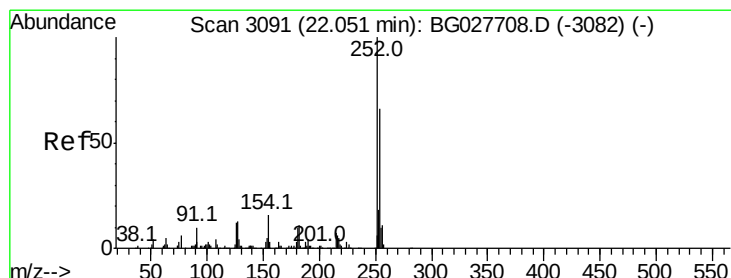
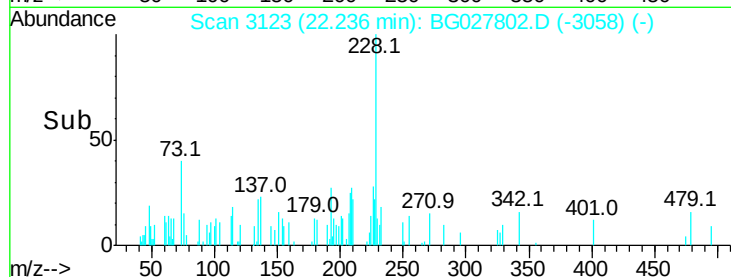
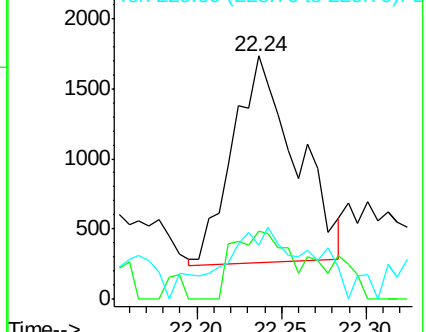
229 22.2 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 473.96 ng

RT: 22.05 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

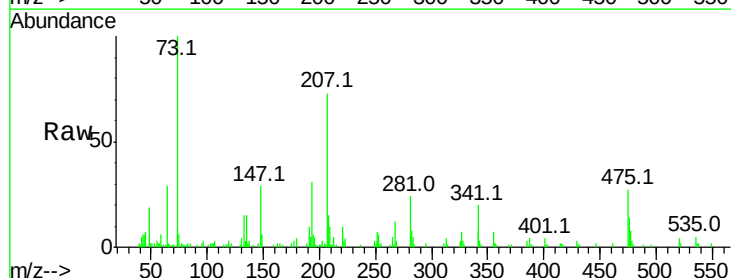
Tgt Ion:252 Resp: 728

Ion Ratio Lower Upper

252 100

254 38.6 53.1 79.7#

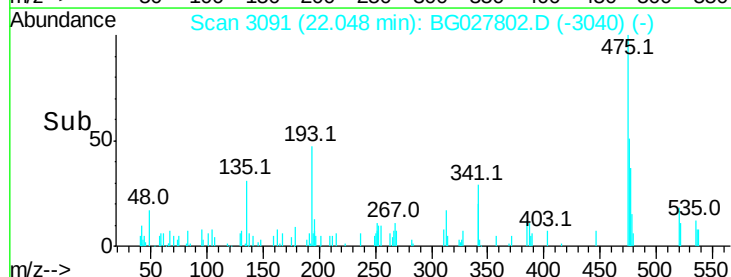
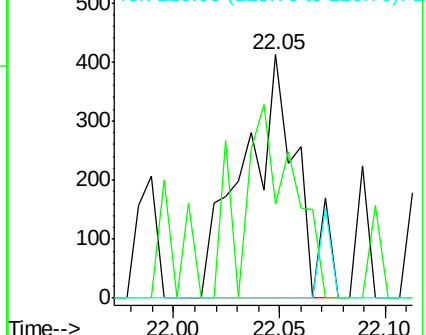
126 0.0 7.0 10.4#

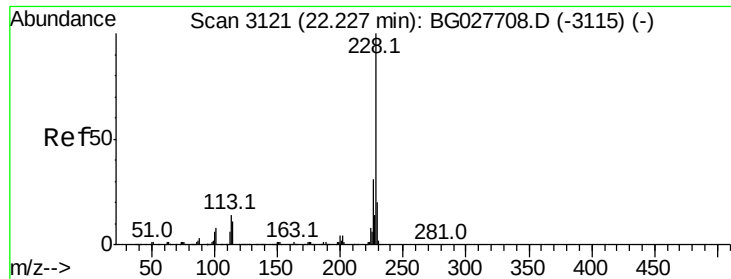


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 961.47 ng

RT: 22.24 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

Instrument :

BNA_G

ClientSampleId :

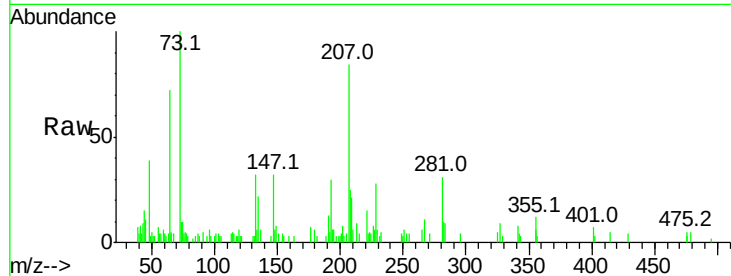
Tot Ion:228 Resp: 3814

Ion Ratio Lower Upper

228 100

226 27.9 27.0 40.4

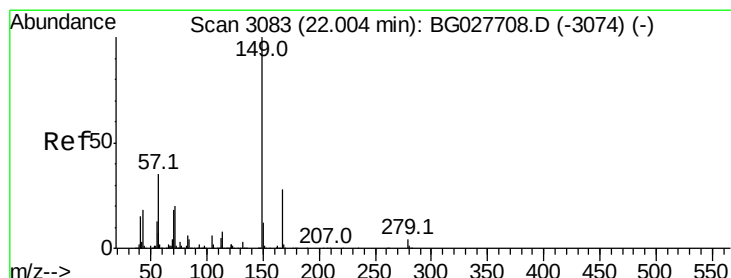
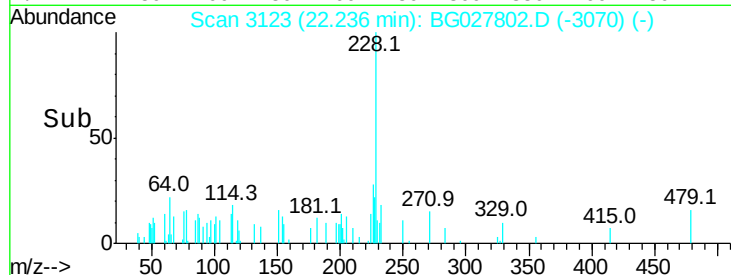
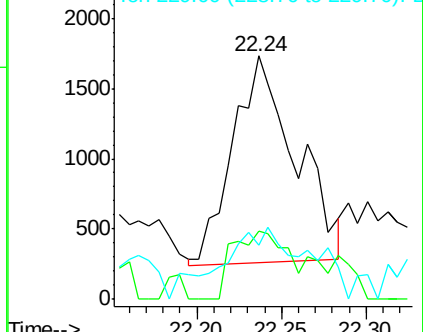
229 22.2 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 110.68 ng

RT: 22.01 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BG027802.D

Acq: 2 Jul 2017 3:20

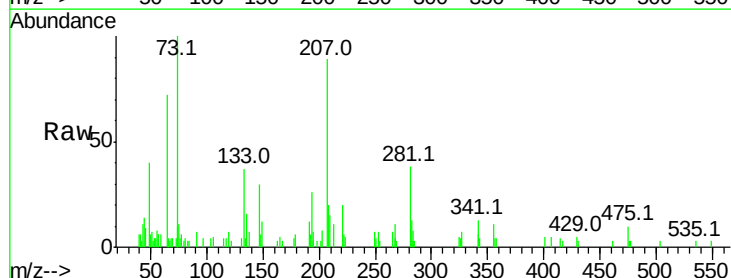
Tgt Ion:149 Resp: 320

Ion Ratio Lower Upper

149 100

167 22.9 23.7 35.5#

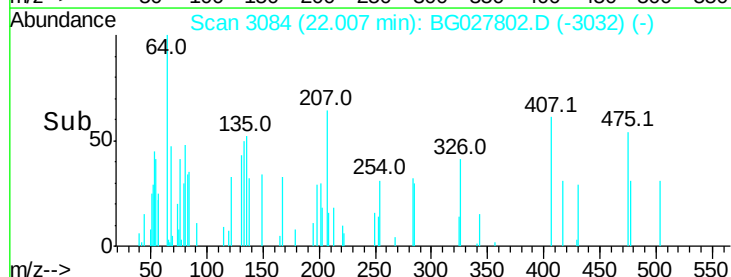
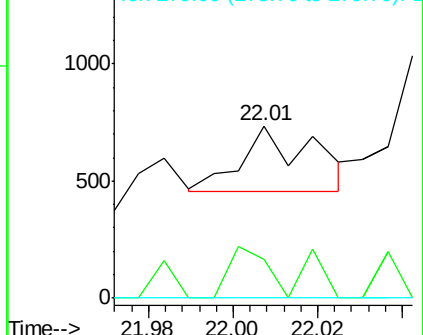
279 0.0 4.6 6.8#

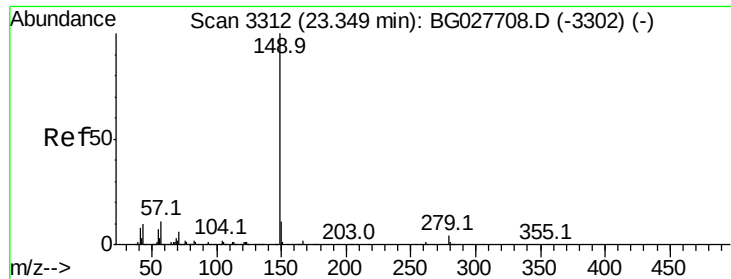


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

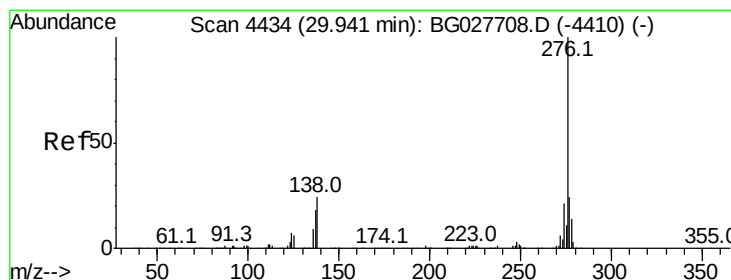
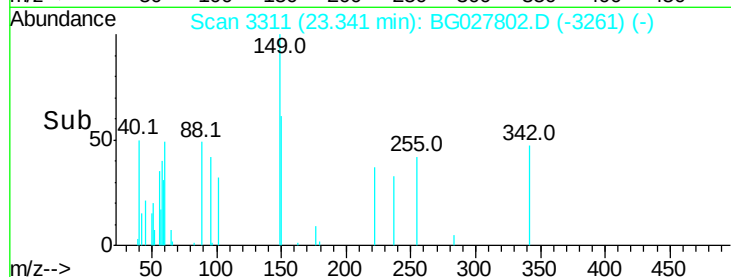
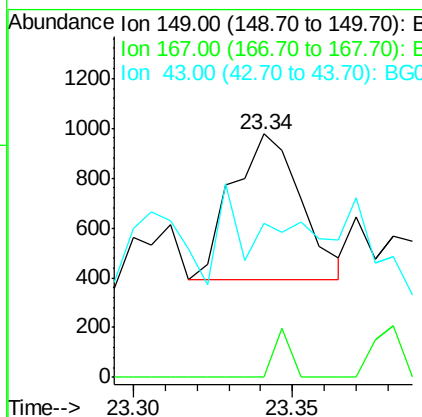
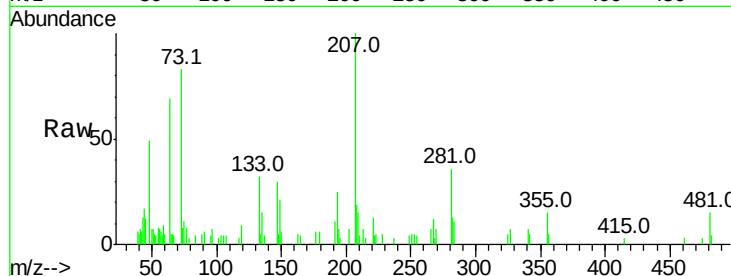




#84
Di-n-octyl phthalate
Concen: 184.23 ng
RT: 23.34 min Scan# 3311
Delta R.T. -0.01 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

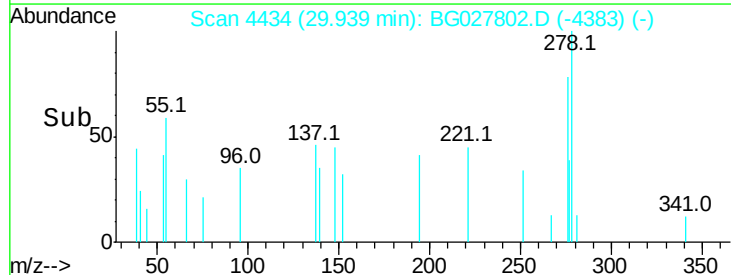
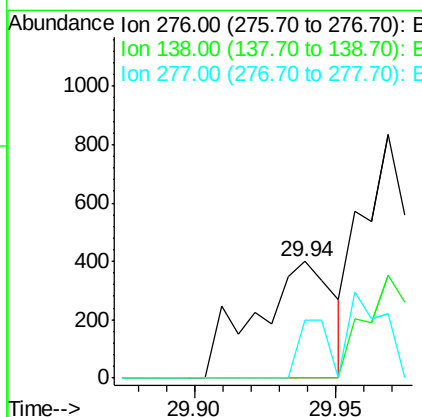
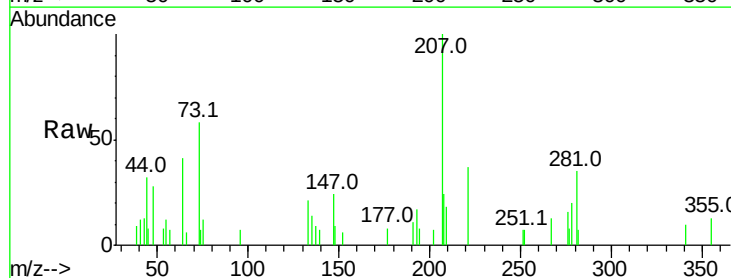
Instrument :
BNA_G
ClientSampleId :

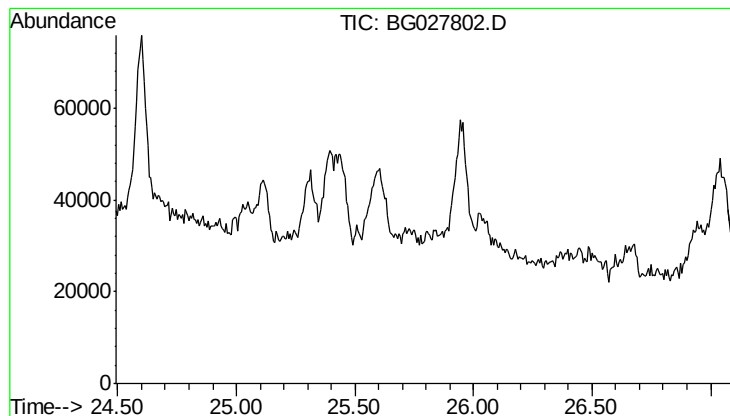
Tot Ion:149 Resp: 880
Ion Ratio Lower Upper
149 100
167 7.8 1.4 2.2#
43 20.2 11.8 17.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 168.29 ng
RT: 29.94 min Scan# 4434
Delta R.T. -0.00 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Tgt Ion:276 Resp: 763
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 18.3 20.6 31.0#





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 25.79 min
Lab File: BG027802.D
Acq: 2 Jul 2017 3:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 264
Sig Exp Ratio
264 100
260 27.3
265 22.8

