

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027759.D
 Acq On : 30 Jun 2017 18:28
 Operator : SJ/JU
 Sample : PB100337BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 00:50:17 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	33631	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	169046	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	109033	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	262667	20.00	ng	0.00
75) Chrysene-d12	22.18	240	275535	20.00	ng	0.00
86) Perylene-d12	25.80	264	262113	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	283663	129.88	ng	0.00
7) Phenol-d6	7.62	99	414416	124.21	ng	0.00
23) Nitrobenzene-d5	9.64	82	240017	79.14	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	205329	137.30	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	632050	82.79	ng	0.00
78) Terphenyl-d14	20.40	244	1014442	86.31	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	4.05	88	24688	30.36	ng	97
3) Pyridine	4.43	79	77349	30.89	ng	91
4) n-Nitrosodimethylamine	4.34	42	45965	37.44	ng	# 78
6) Aniline	7.81	93	147604	38.17	ng	96
8) 2-Chlorophenol	8.05	128	110491	45.27	ng	92
9) Benzaldehyde	7.62	77	46998	23.67	ng	90
10) Phenol	7.65	94	145869	44.19	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	96202	38.37	ng	94
12) 1,3-Dichlorobenzene	8.37	146	104603	40.30	ng	# 91
13) 1,4-Dichlorobenzene	8.52	146	106837	39.72	ng	96
14) 1,2-Dichlorobenzene	8.83	146	104489	40.06	ng	96
15) Benzyl Alcohol	8.70	79	97214	42.12	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	214831	40.17	ng	97
17) 2-Methylphenol	8.90	107	101743	43.57	ng	# 85
18) Hexachloroethane	9.57	117	38160	40.33	ng	# 80
19) n-Nitroso-di-n-propylamine	9.27	70	89898	37.04	ng	# 94
20) 3+4-Methylphenols	9.23	107	140660	41.77	ng	87
22) Acetophenone	9.30	105	164633	40.36	ng	# 89
24) Nitrobenzene	9.69	77	124588	39.29	ng	# 82
25) Isophorone	10.20	82	255793	38.69	ng	# 93
26) 2-Nitrophenol	10.40	139	61980	43.28	ng	# 78
27) 2,4-Dimethylphenol	10.44	122	123522	46.05	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	145106	38.72	ng	96
29) 2,4-Dichlorophenol	10.93	162	110710	47.10	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	101711	42.42	ng	99
31) Naphthalene	11.35	128	357559	39.77	ng	99
32) Benzoic acid	10.56	122	58151	37.78	ng	# 86
33) 4-Chloroaniline	11.45	127	78059	20.10	ng	# 89
34) Hexachlorobutadiene	11.62	225	58925	44.11	ng	98
35) Caprolactam	12.28	113	20354	17.21	ng	90
36) 4-Chloro-3-methylphenol	12.53	107	146407	44.26	ng	91
37) 2-Methylnaphthalene	13.13	142	266399	39.79	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	124566	43.48	ng	97
40) Hexachlorocyclopentadiene	13.26	237	162362	120.19	ng	94

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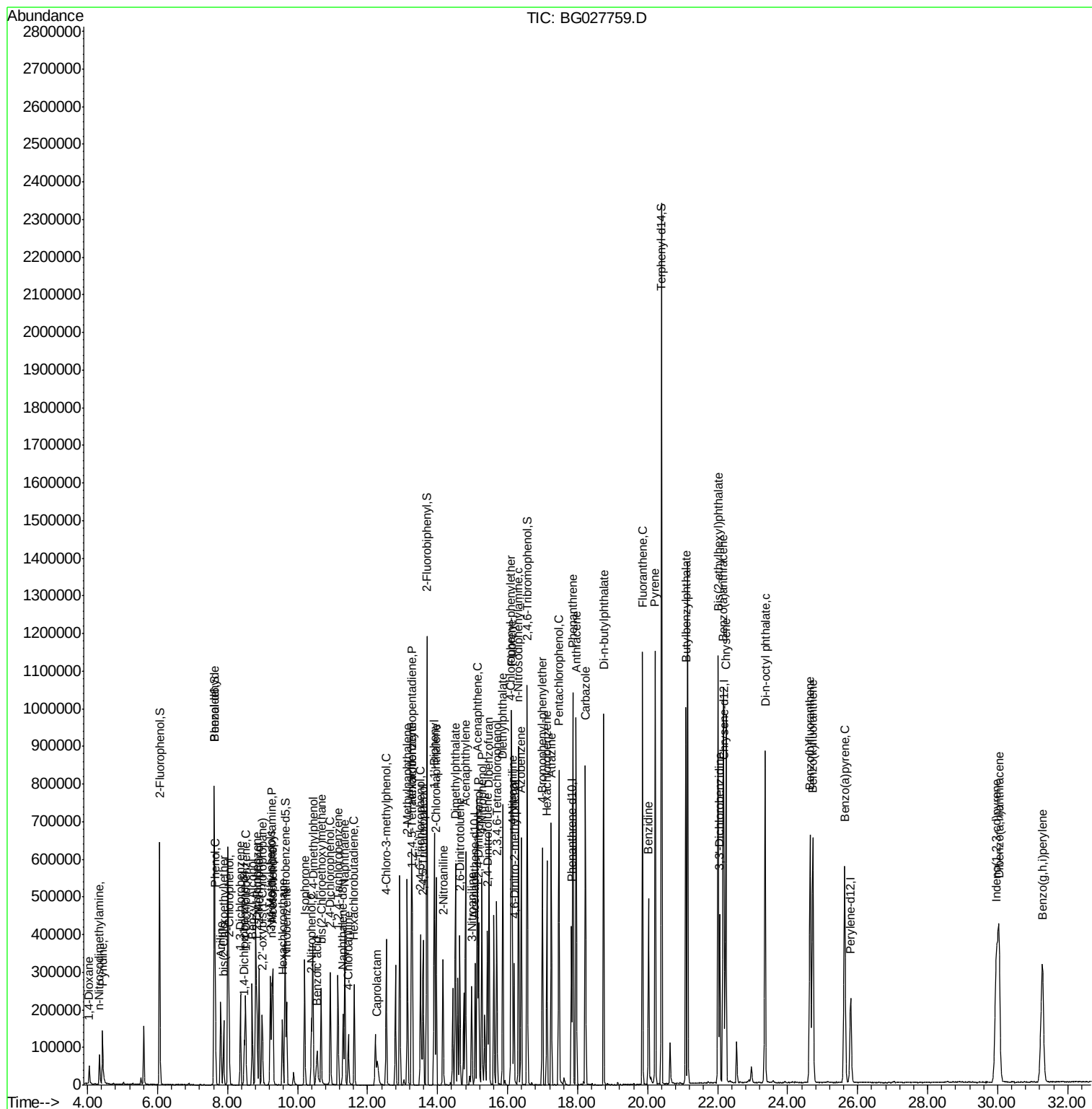
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	94484	45.66	nq	91
43) 2,4,5-Trichlorophenol	13.59	196	105928	45.18	nq	94
45) 1,1'-Biphenyl	13.90	154	366929	41.99	nq	99
46) 2-Chloronaphthalene	13.96	162	281436	42.63	nq	98
47) 2-Nitroaniline	14.16	65	111866	42.33	nq	# 86
48) Acenaphthylene	14.80	152	477005	39.54	nq	98
49) Dimethylphthalate	14.51	163	393665	42.32	nq	98
50) 2,6-Dinitrotoluene	14.64	165	86048	42.56	nq	# 79
51) Acenaphthene	15.14	154	296610	38.36	nq	97
52) 3-Nitroaniline	14.97	138	70550	29.66	nq	# 78
53) 2,4-Dinitrophenol	15.17	184	96356	86.10	nq	91
54) Dibenzofuran	15.47	168	450822	44.10	nq	97
55) 4-Nitrophenol	15.27	139	159497	87.84	nq	# 59
56) 2,4-Dinitrotoluene	15.42	165	124507	44.15	nq	# 91
57) Fluorene	16.11	166	398016	40.15	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	99234	49.10	nq	91
59) Diethylphthalate	15.86	149	434272	42.17	nq	94
60) 4-Chlorophenyl-phenylether	16.10	204	189436	43.17	nq	94
61) 4-Nitroaniline	16.14	138	102778	41.47	nq	# 67
62) Azobenzene	16.39	77	401005	44.31	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	68496	42.57	nq	76
65) n-Nitrosodiphenylamine	16.31	169	358264	41.93	nq	99
66) 4-Bromophenyl-phenylether	16.99	248	122155	44.46	nq	92
67) Hexachlorobenzene	17.12	284	127662	43.88	nq	97
68) Atrazine	17.25	200	122755	45.50	nq	94
69) Pentachlorophenol	17.46	266	154791	83.07	nq	99
70) Phenanthrene	17.86	178	634112	41.82	nq	95
71) Anthracene	17.96	178	643577	42.03	nq	98
72) Carbazole	18.22	167	576659	38.24	nq	96
73) Di-n-butylphthalate	18.75	149	729941	44.05	nq	# 93
74) Fluoranthene	19.86	202	703850	42.47	nq	94
76) Benzidine	20.03	184	327511	49.81	nq	97
77) Pyrene	20.21	202	722383	41.78	nq	95
79) Butylbenzylphthalate	21.09	149	339413	43.58	nq	# 88
80) Benzo(a)anthracene	22.16	228	707824	42.49	nq	95
81) 3,3'-Dichlorobenzidine	22.06	252	177006	29.28	nq	# 96
82) Chrysene	22.24	228	655762	42.00	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	487326	42.82	nq	# 95
84) Di-n-octyl phthalate	23.36	149	832435	44.27	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.96	276	804681	45.09	nq	# 88
87) Benzo(b)fluoranthene	24.64	252	711712	42.15	nq	# 96
88) Benzo(k)fluoranthene	24.72	252	680016	40.74	nq	# 93
89) Benzo(a)pyrene	25.63	252	674276	42.55	nq	# 93
90) Dibenzo(a,h)anthracene	30.04	278	683812	42.60	nq	# 94
91) Benzo(g,h,i)perylene	31.28	276	650476	42.16	nq	# 89

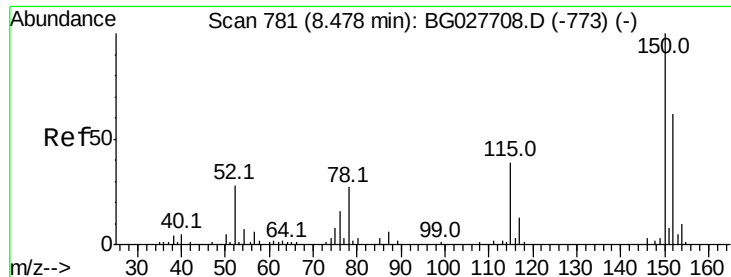
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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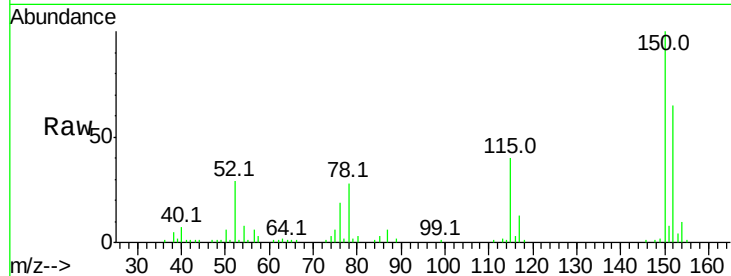


#1

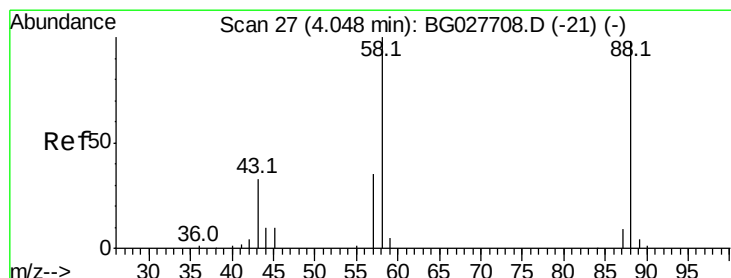
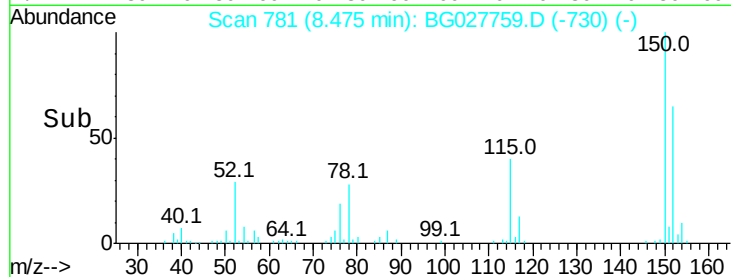
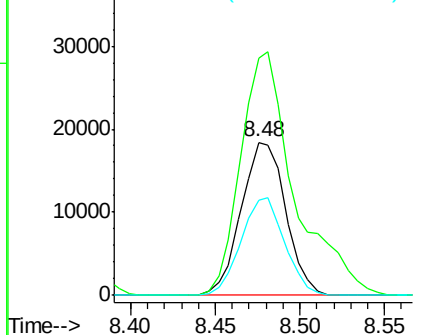
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 33631
Ion Ratio Lower Upper
152 100
150 154.9 114.0 171.0
115 62.0 48.1 72.1



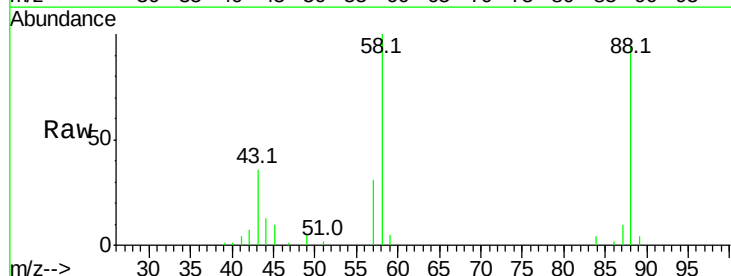
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



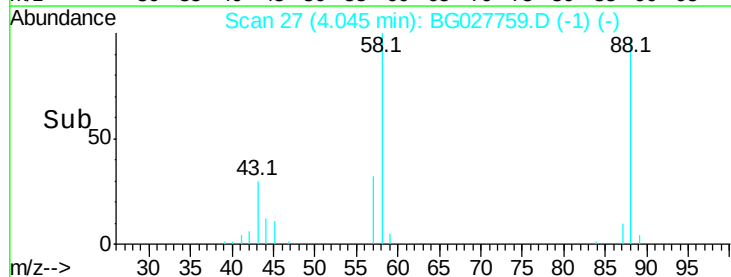
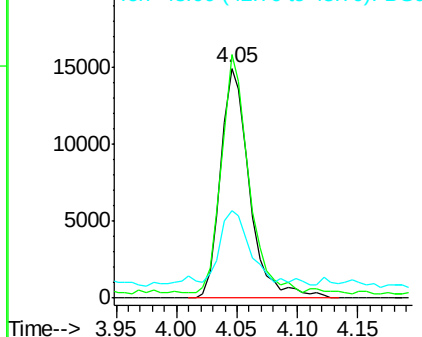
#2

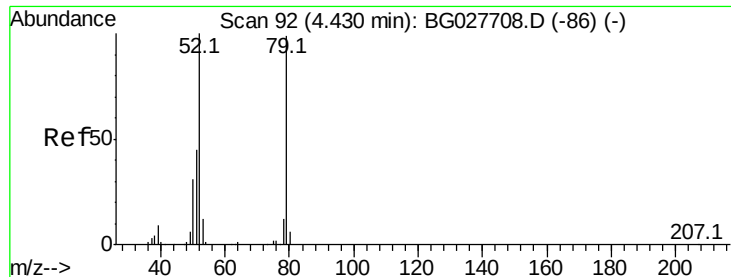
1,4-Dioxane
Concen: 30.36 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion: 88 Resp: 24688
Ion Ratio Lower Upper
88 100
58 97.8 79.4 119.2
43 37.2 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: 30.89 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

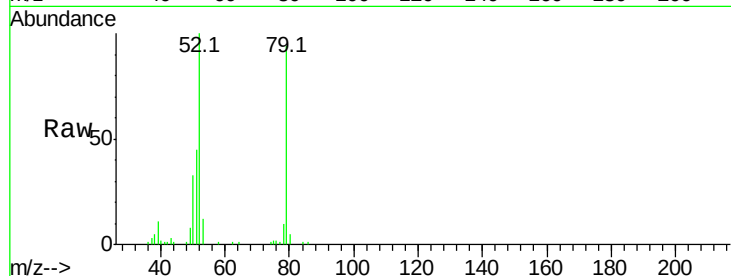
Tot Ion: 79 Resp: 77349

Ion Ratio Lower Upper

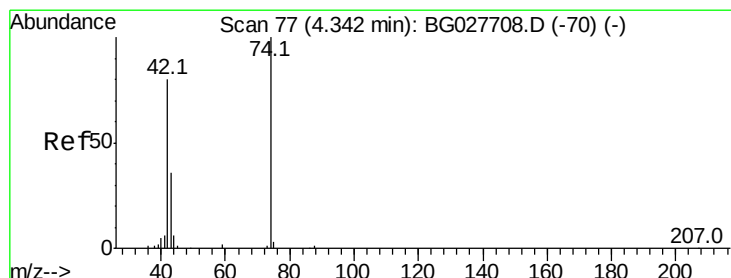
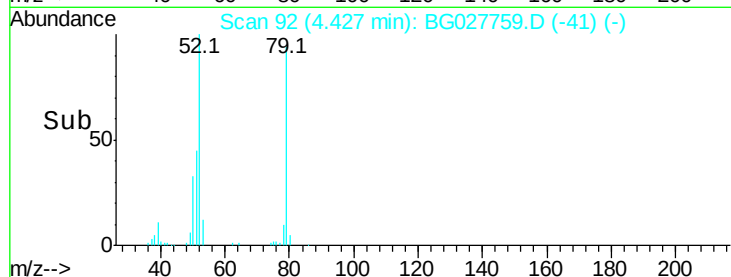
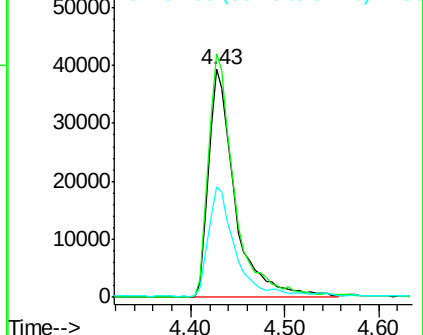
79 100

52 106.9 77.8 116.6

51 48.3 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: 37.44 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

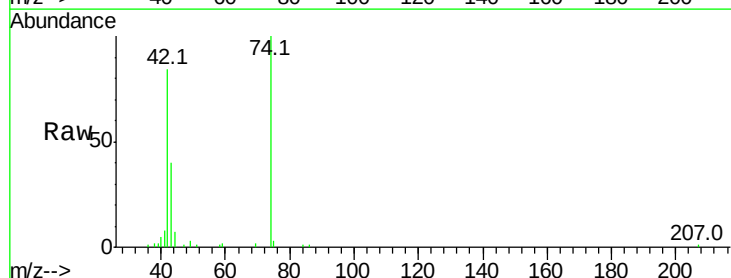
Tgt Ion: 42 Resp: 45965

Ion Ratio Lower Upper

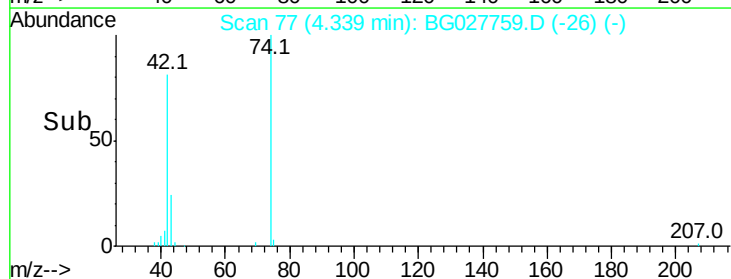
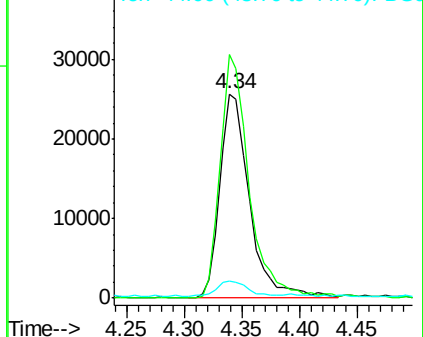
42 100

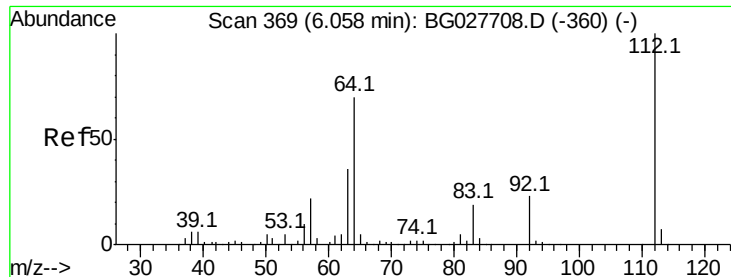
74 119.2 76.7 115.1#

44 8.2 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: 129.88 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG027759.D

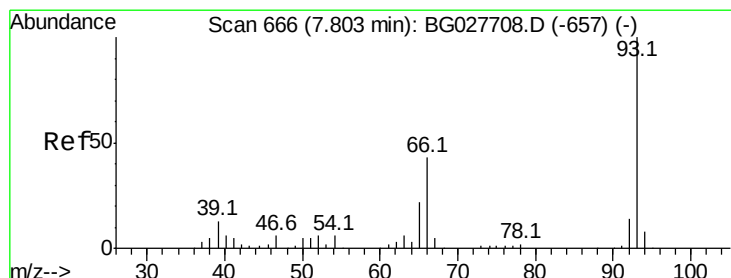
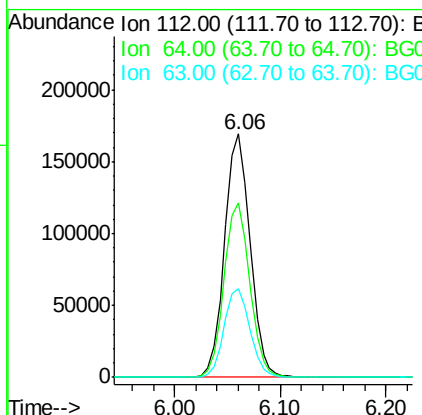
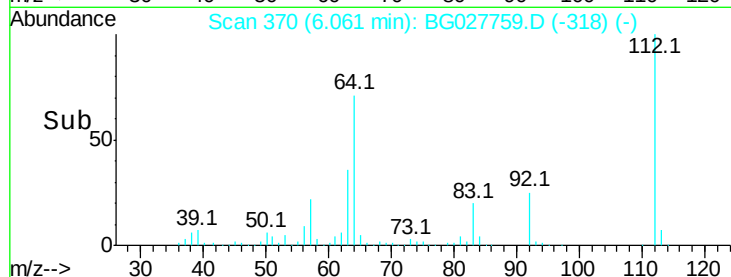
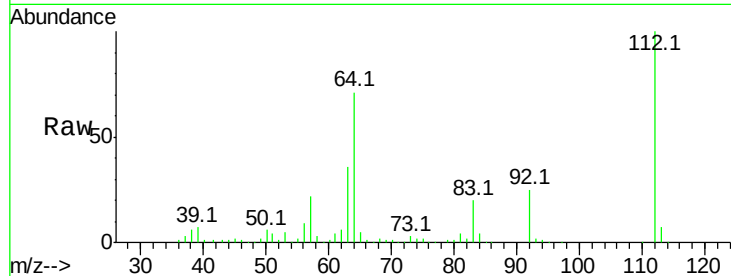
Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	283663
Ion Ratio	Lower	Upper	
112	100		
64	71.4	61.8	92.6
63	36.5	37.2	55.8#



#6

Aniline

Concen: 38.17 ng

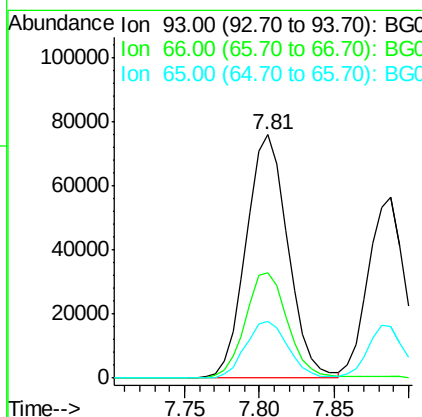
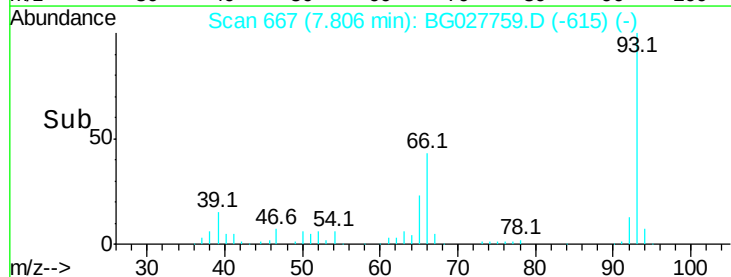
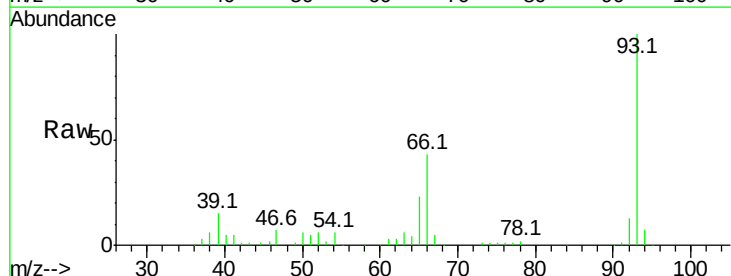
RT: 7.81 min Scan# 667

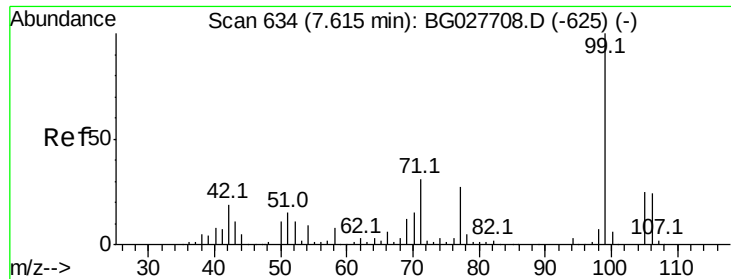
Delta R.T. 0.00 min

Lab File: BG027759.D

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Tgt Ion:	93	Resp:	147604
Ion Ratio	Lower	Upper	
93	100		
66	43.1	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 124.21 ng

RT: 7.62 min Scan# 636

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

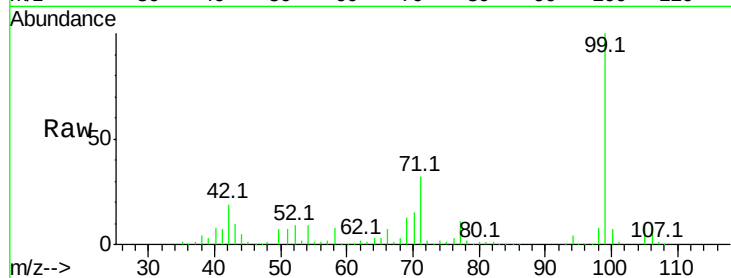
Tot Ion: 99 Resp: 414416

Ion Ratio Lower Upper

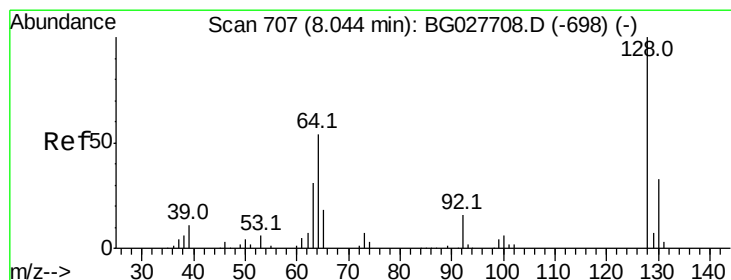
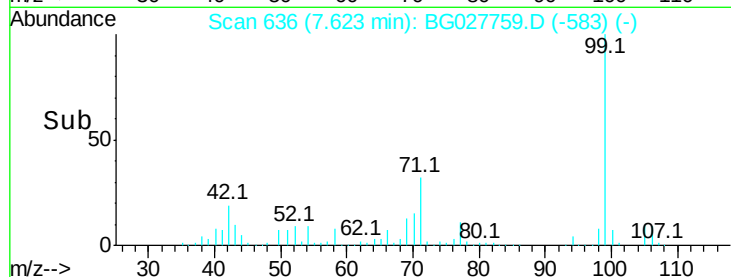
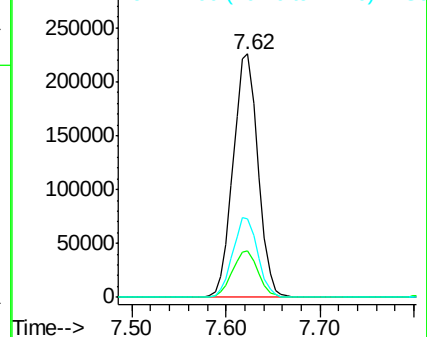
99 100

42 19.1 20.5 30.7#

71 32.3 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: 45.27 ng

RT: 8.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

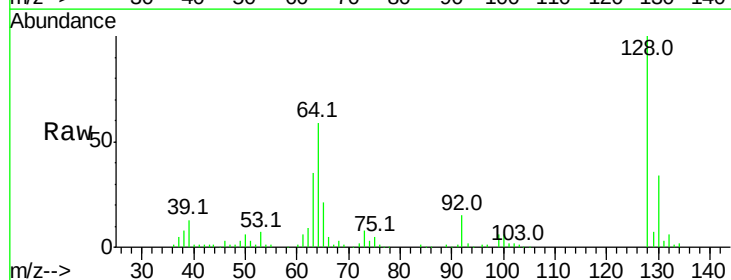
Tgt Ion: 128 Resp: 110491

Ion Ratio Lower Upper

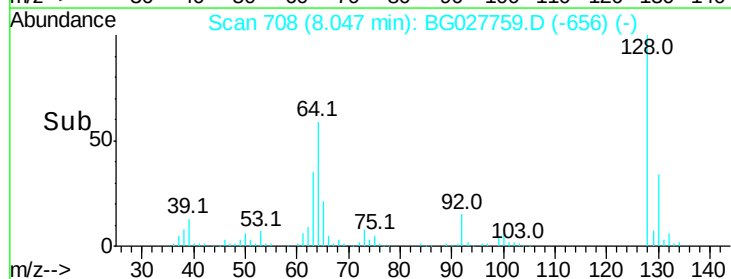
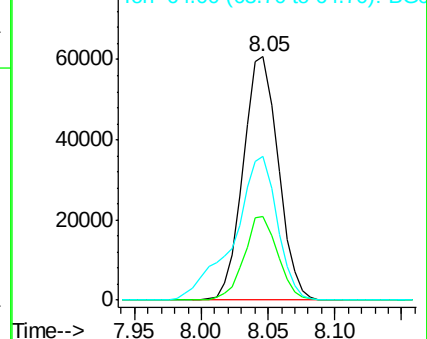
128 100

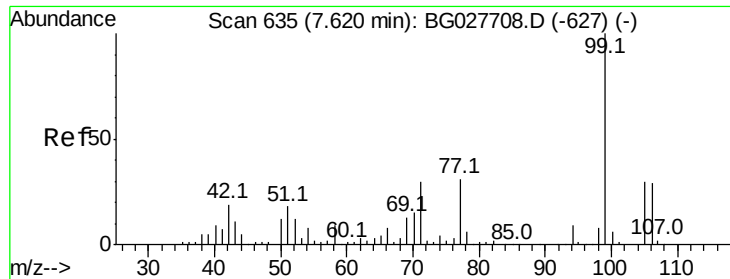
130 34.4 11.4 51.4

64 58.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 23.67 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

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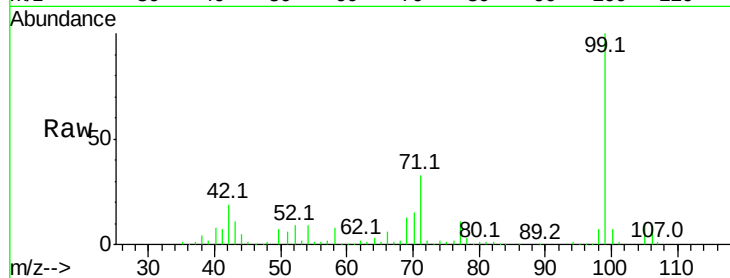
Tot Ion: 77 Resp: 46998

Ion Ratio Lower Upper

77 100

105 89.5 60.9 100.9

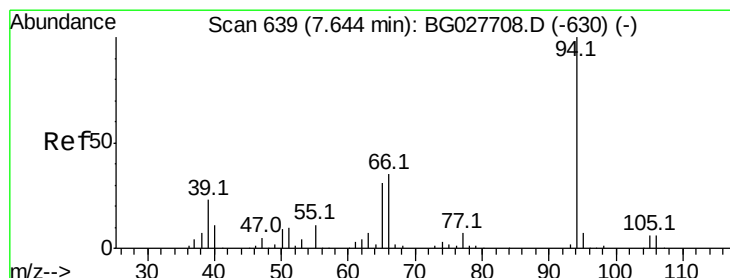
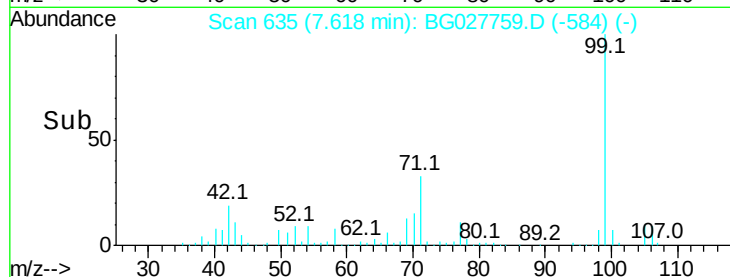
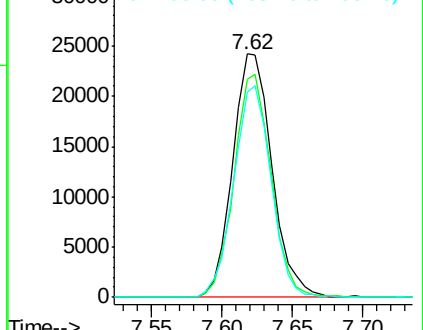
106 84.1 55.1 95.1



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: 44.19 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

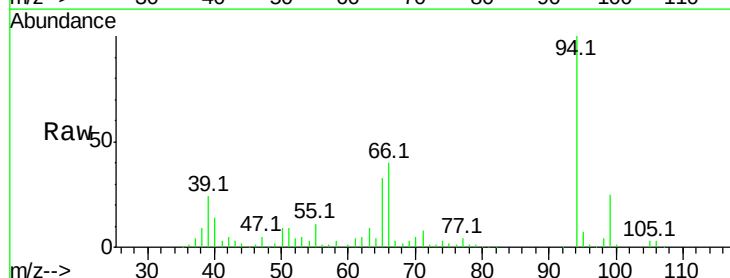
Tgt Ion: 94 Resp: 145869

Ion Ratio Lower Upper

94 100

65 33.0 20.6 60.6

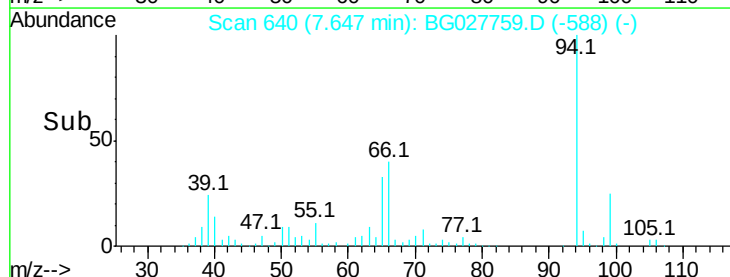
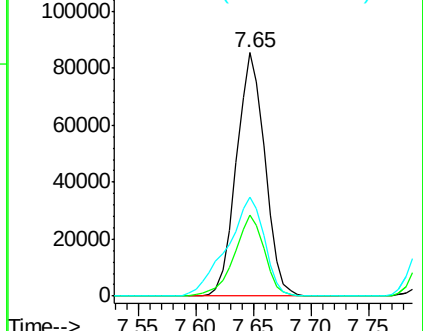
66 40.5 35.5 75.5

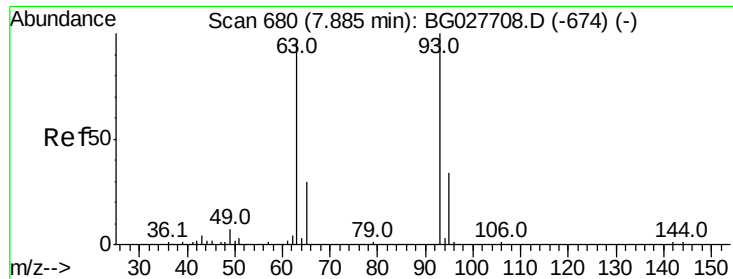


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.37 ng

RT: 7.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

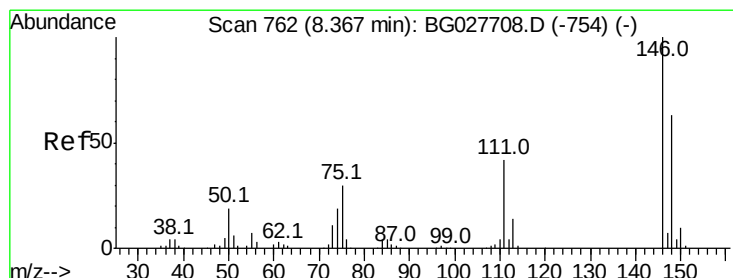
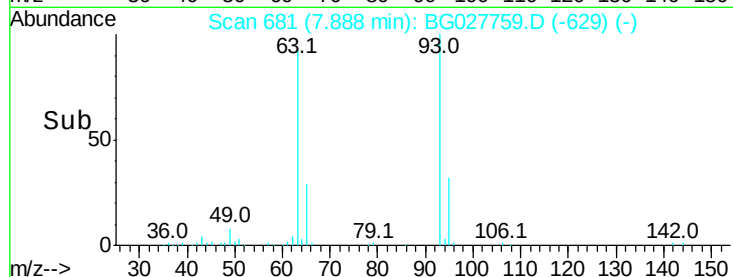
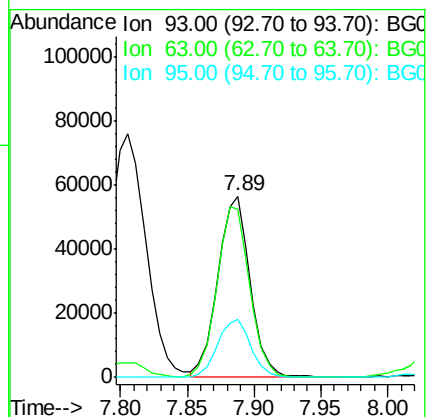
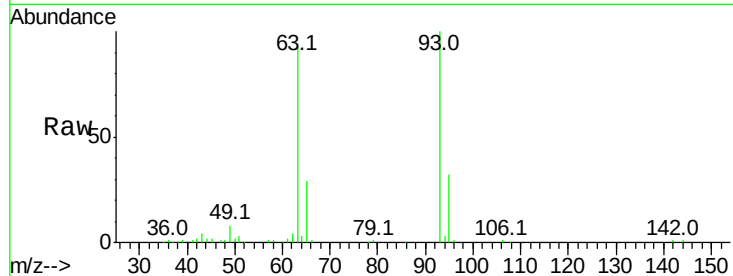
Tot Ion: 93 Resp: 96202

Ion Ratio Lower Upper

93 100

63 92.6 78.5 118.5

95 32.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.30 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

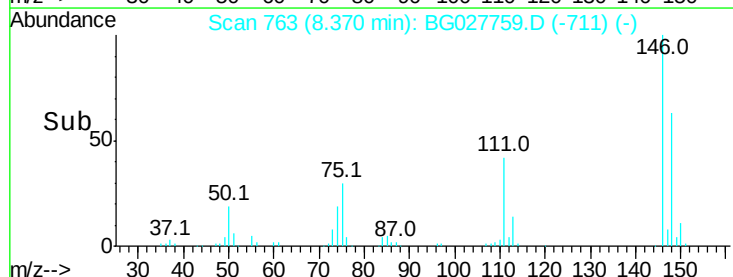
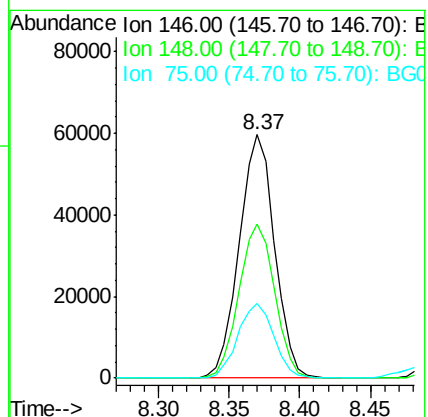
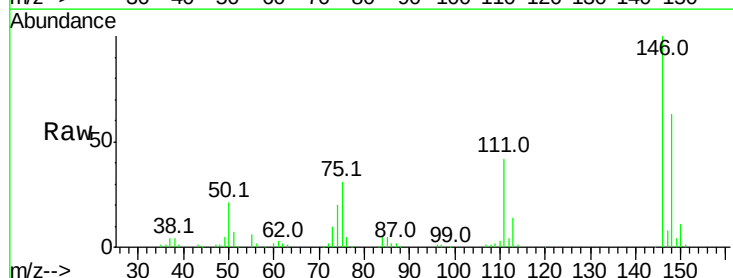
Tgt Ion: 146 Resp: 104603

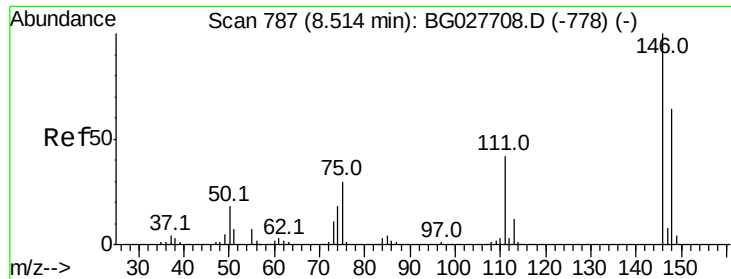
Ion Ratio Lower Upper

146 100

148 63.4 49.2 73.8

75 30.7 33.4 50.2#

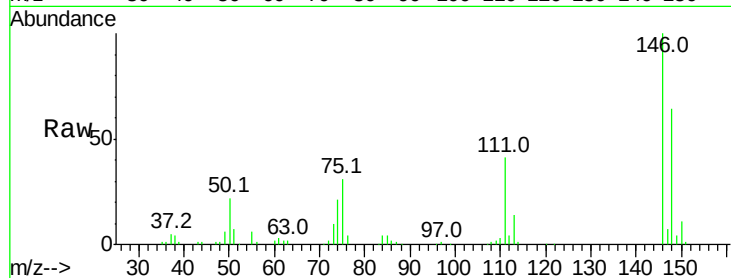




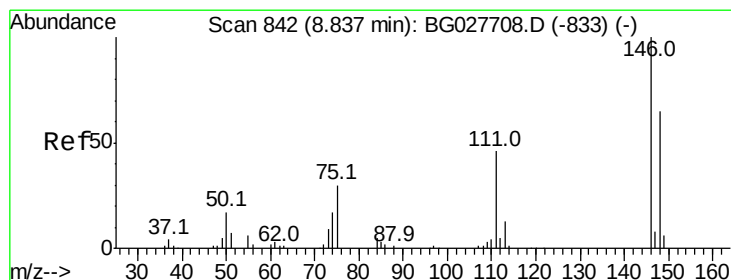
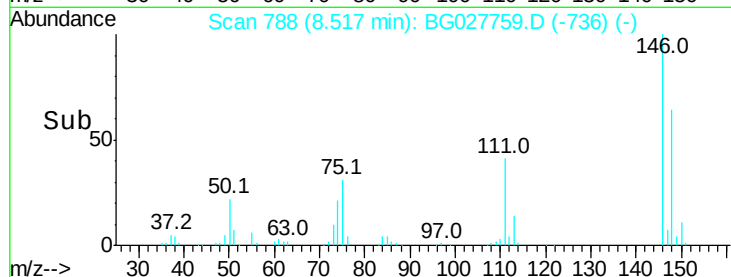
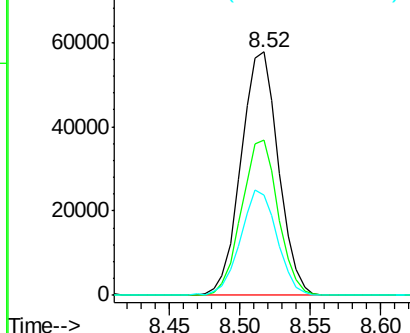
#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 8.52 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 106837
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 41.4 37.0 55.6

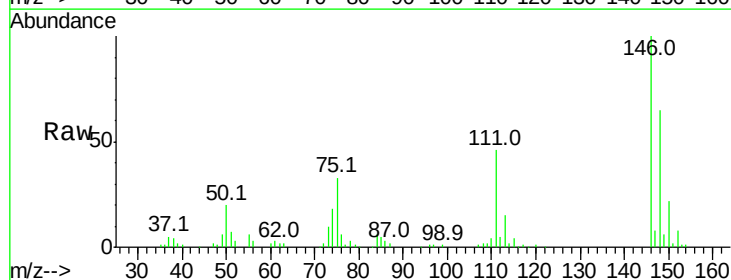


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

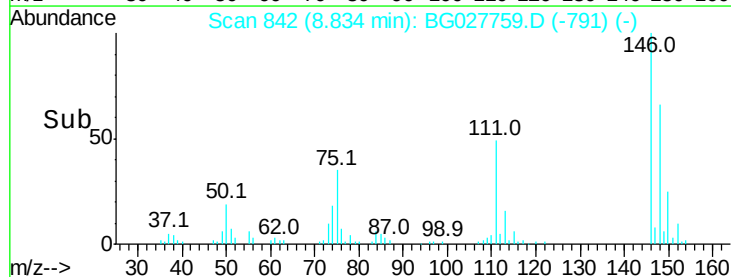
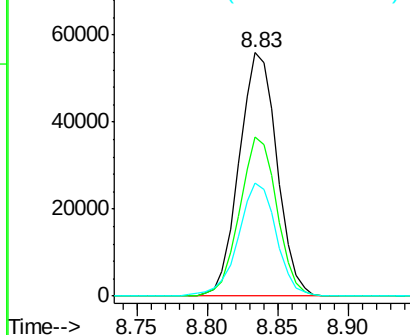


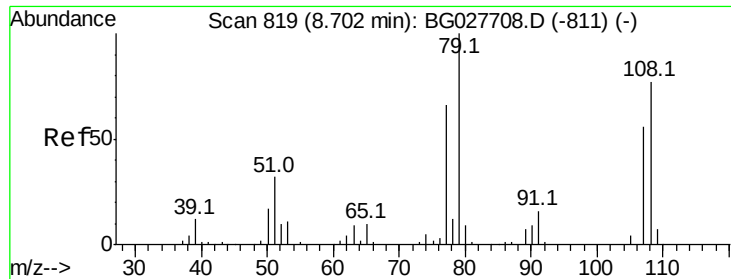
#14
 1,2-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:146 Resp: 104489
 Ion Ratio Lower Upper
 146 100
 148 65.2 54.6 81.8
 111 46.4 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: 42.12 ng

RT: 8.70 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

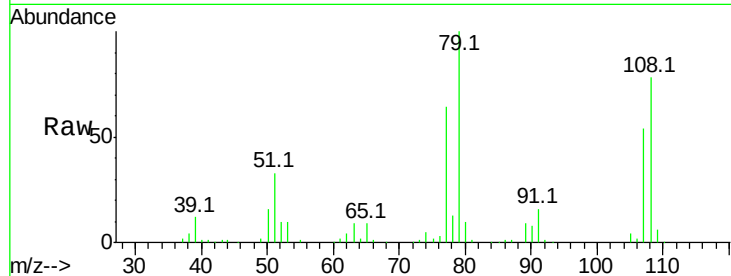
Tot Ion: 79 Resp: 97214

Ion Ratio Lower Upper

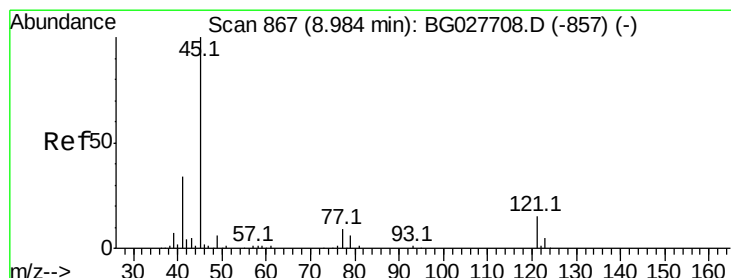
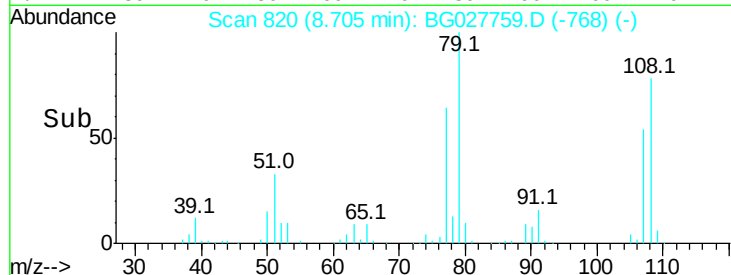
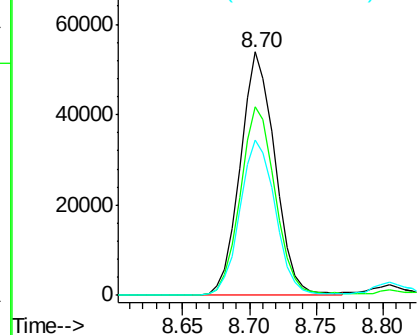
79 100

108 77.5 45.5 68.3#

77 63.7 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: 40.17 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

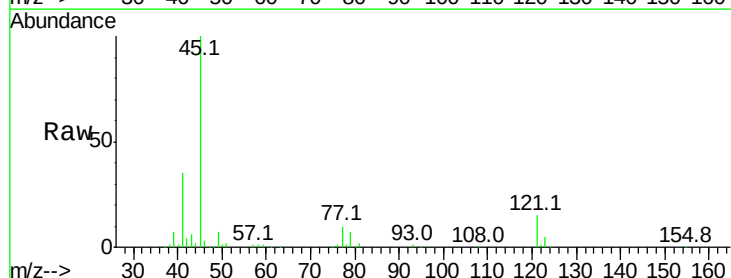
Tgt Ion: 45 Resp: 214831

Ion Ratio Lower Upper

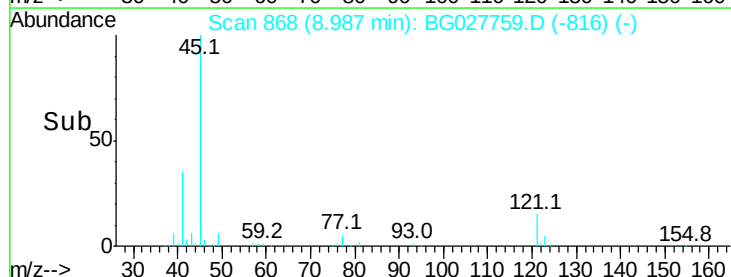
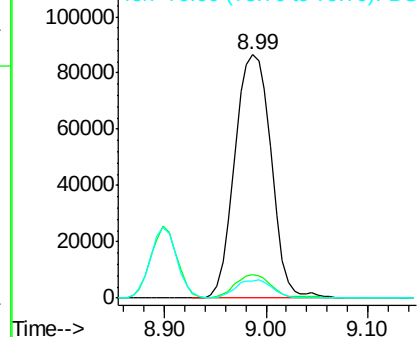
45 100

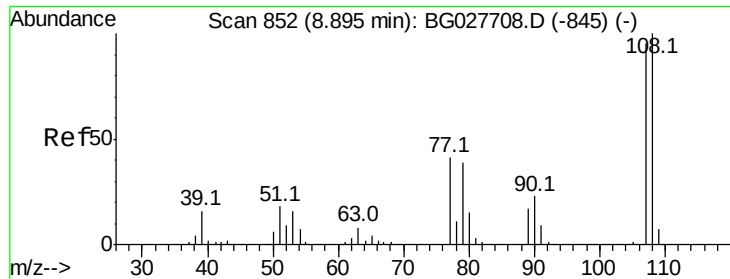
77 9.8 0.0 30.6

79 7.1 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

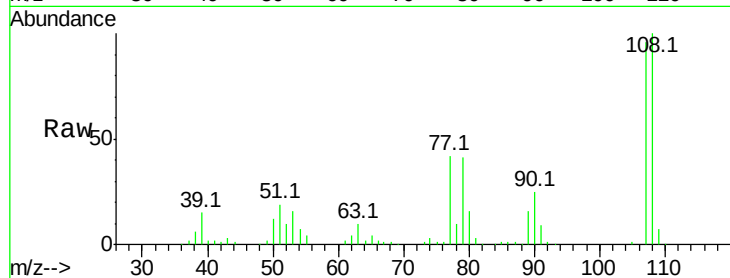




#17
2-Methylphenol
Concen: 43.57 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.0	85.6	128.4
77	43.9	51.4	77.2#
79	43.0	49.2	73.8#

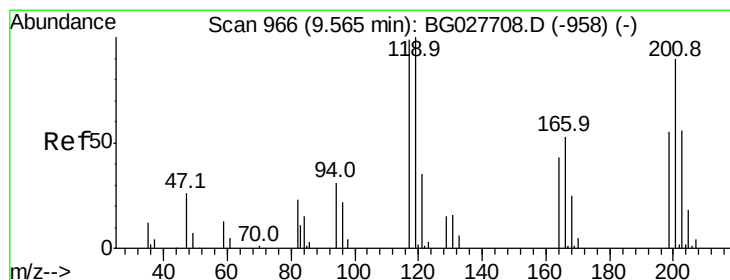
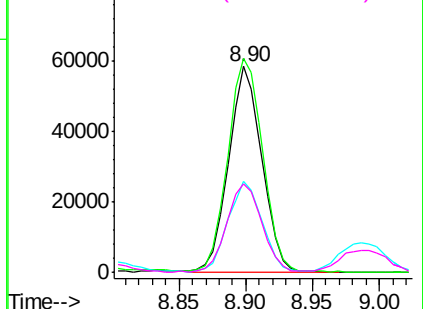
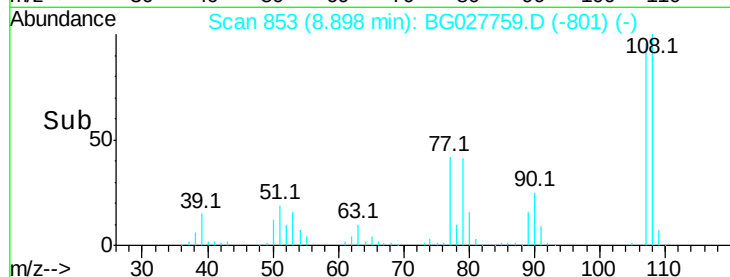


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

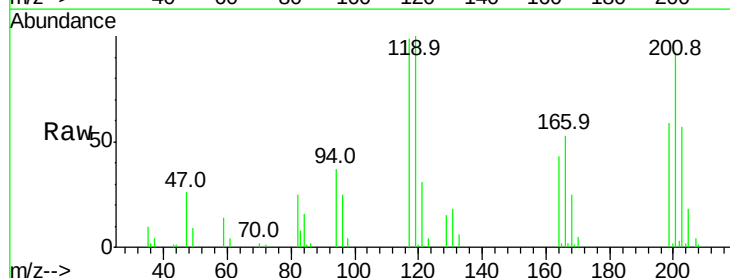
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.33 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

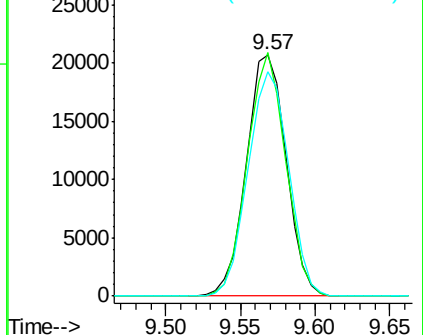
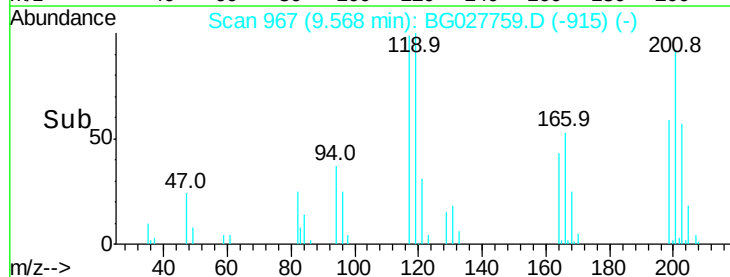
Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.8	69.8	104.6
201	93.0	95.4	143.0#

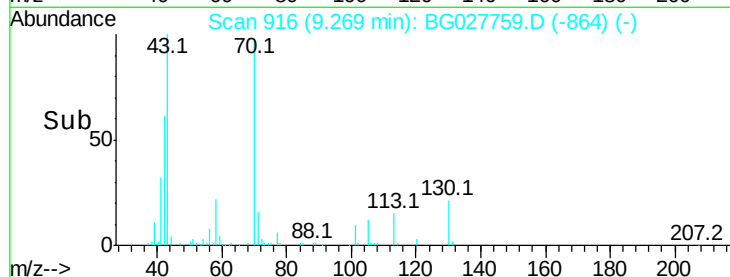
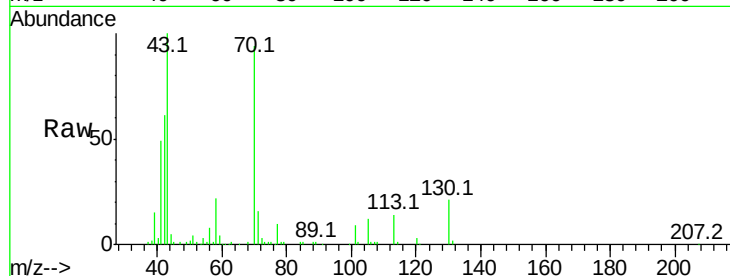
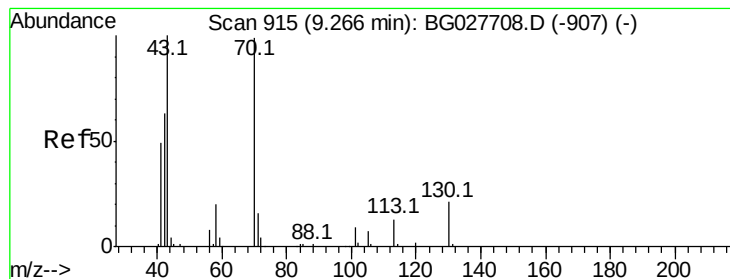


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.04 ng

RT: 9.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

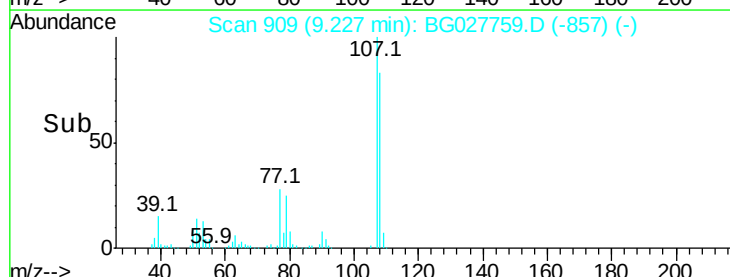
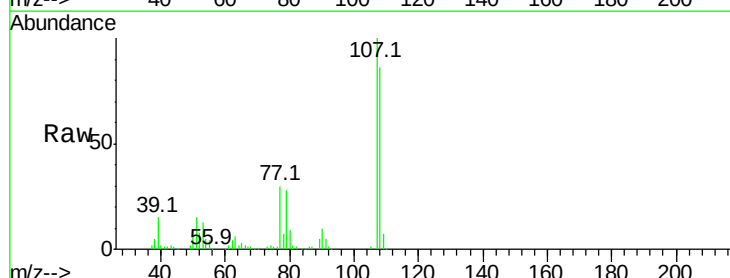
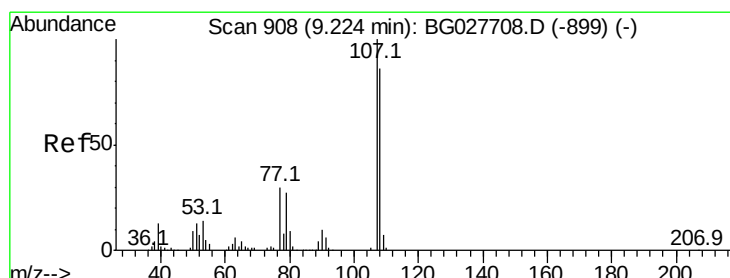
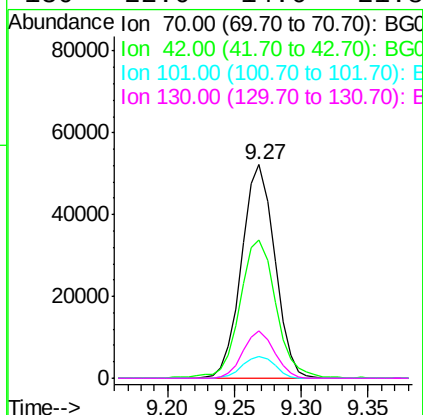
BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 89898

Ion Ratio Lower Upper

70	100		
42	65.0	56.1	84.1
101	10.1	7.5	11.3
130	22.0	14.6	21.8#



#20

3+4-Methylphenols

Concen: 41.77 ng

RT: 9.23 min Scan# 909

Delta R.T. 0.00 min

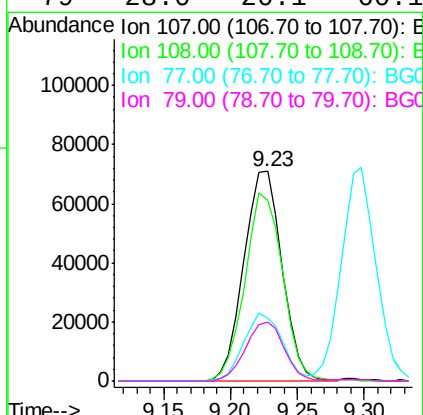
Lab File: BG027759.D

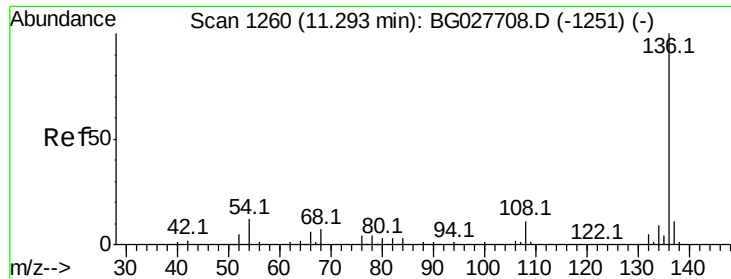
Acq: 30 Jun 2017 18:28

Tgt Ion: 107 Resp: 140660

Ion Ratio Lower Upper

107	100		
108	85.8	70.8	110.8
77	30.0	25.8	65.8
79	28.0	20.1	60.1

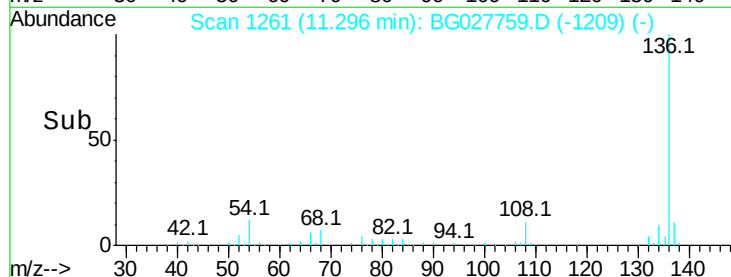
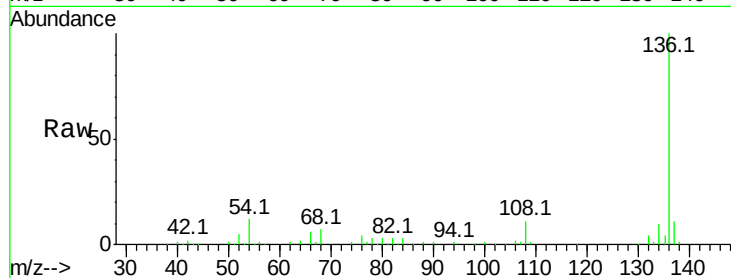




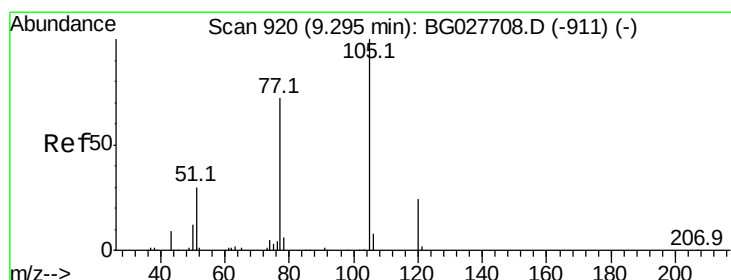
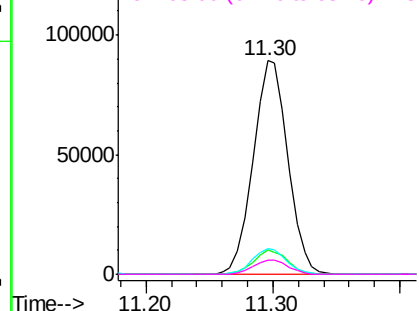
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 169046
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 12.1	9.3 13.9
68 6.6	5.1 7.7

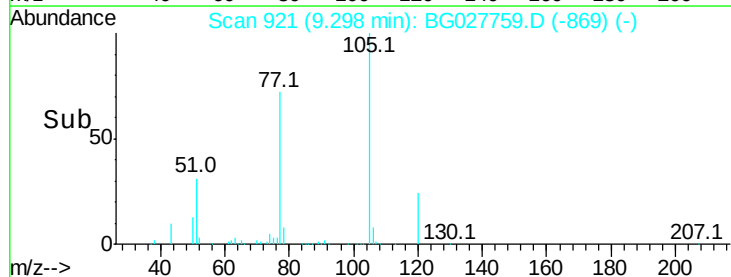
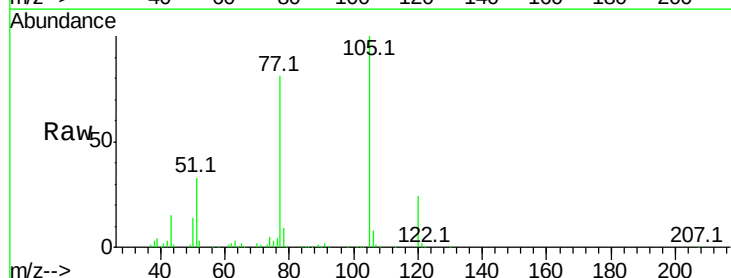


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

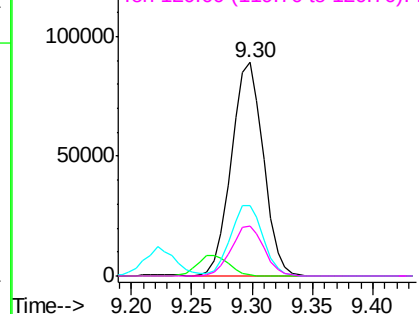


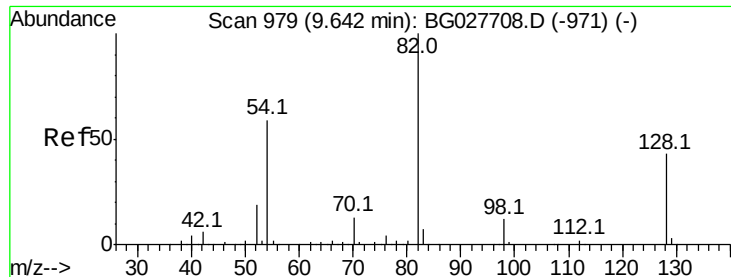
#22
Acetophenone
Concen: 40.36 ng
RT: 9.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:105	Resp: 164633
Ion Ratio	Lower Upper
105 100	
71 0.5	0.9 1.3#
51 33.2	34.0 51.0#
120 23.6	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

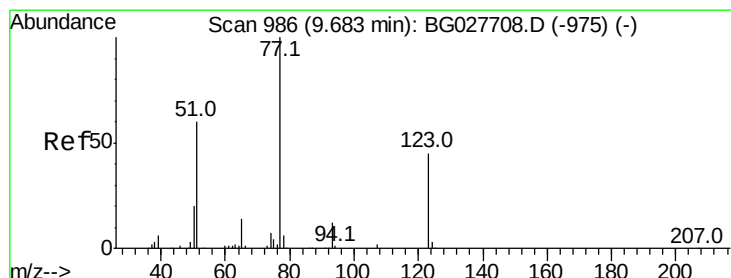
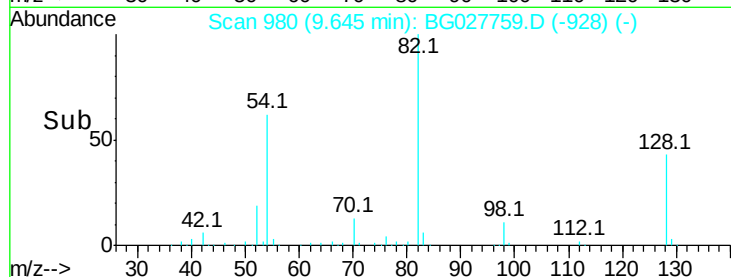
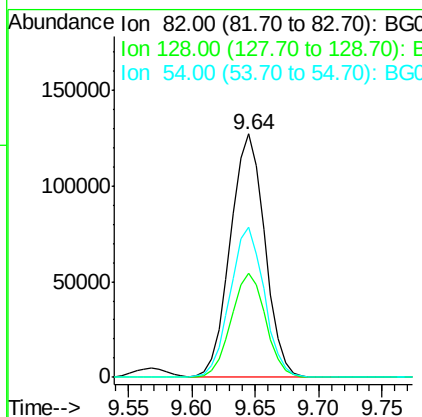
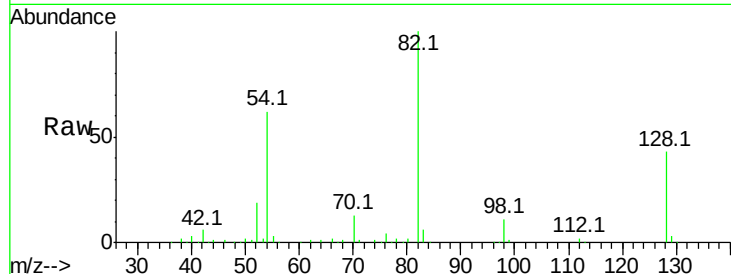




#23
Nitrobenzene-d5
Concen: 79.14 ng
RT: 9.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

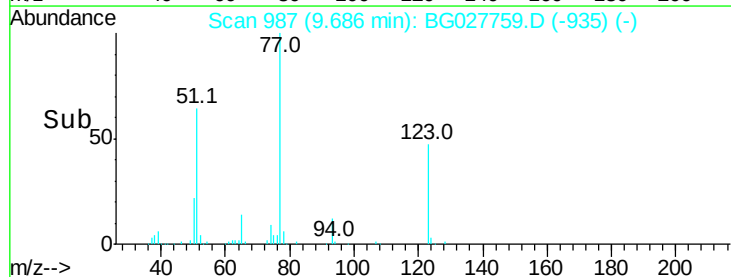
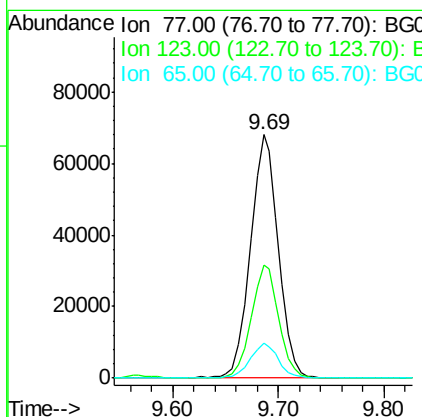
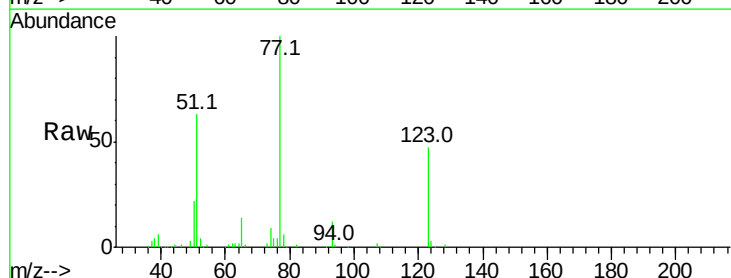
Instrument :
BNA_G
ClientSampleId :

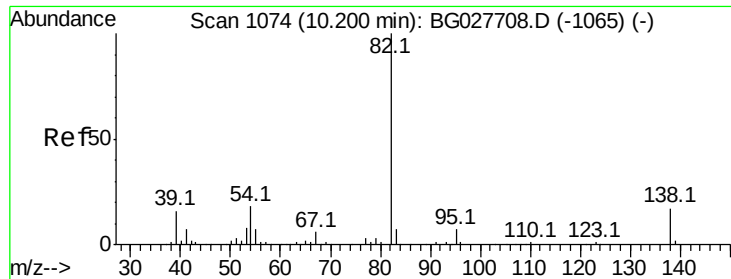
Tot Ion: 82 Resp: 240017
Ion Ratio Lower Upper
82 100
128 42.9 26.4 39.6#
54 61.8 49.4 74.2



#24
Nitrobenzene
Concen: 39.29 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion: 77 Resp: 124588
Ion Ratio Lower Upper
77 100
123 46.7 26.1 39.1#
65 14.3 12.4 18.6





#25

Isophorone

Concen: 38.69 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

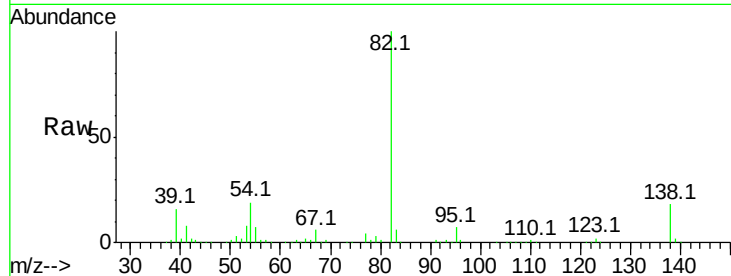
Tot Ion: 82 Resp: 255793

Ion Ratio Lower Upper

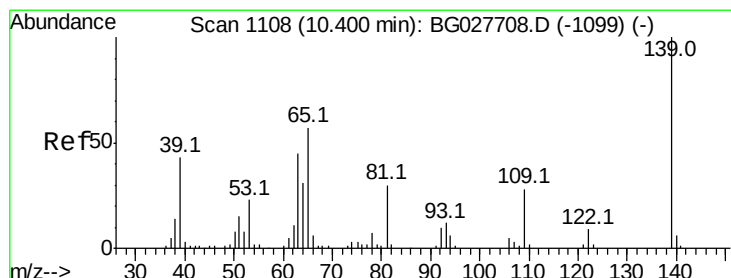
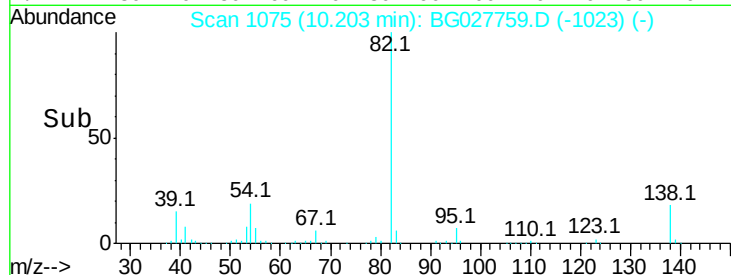
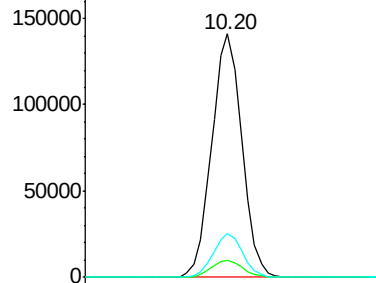
82 100

95 7.1 7.5 11.3#

138 18.2 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: 43.28 ng

RT: 10.40 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

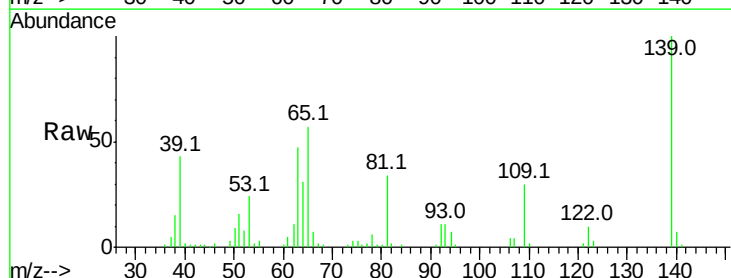
Tgt Ion: 139 Resp: 61980

Ion Ratio Lower Upper

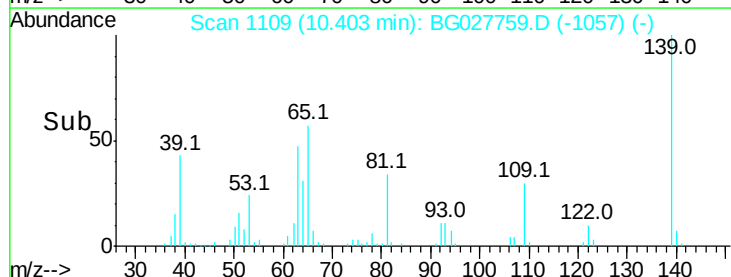
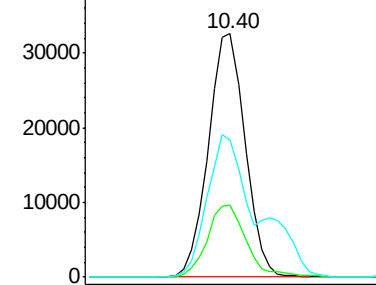
139 100

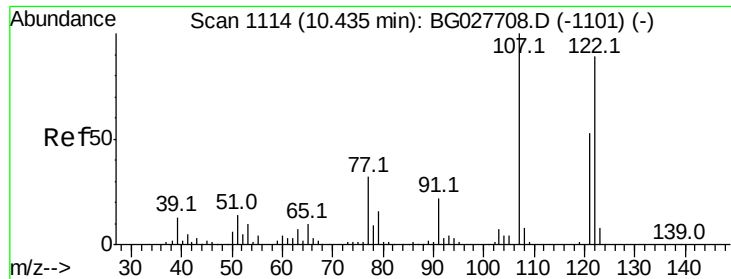
109 29.8 38.6 58.0#

65 56.5 57.1 85.7#



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

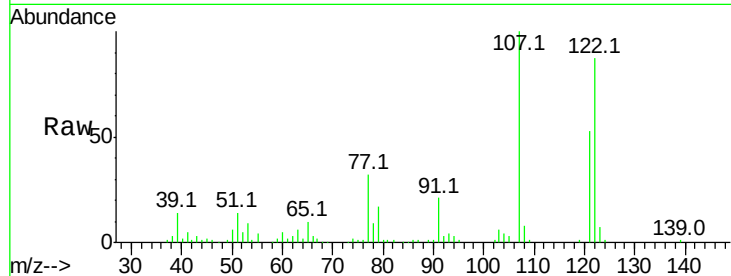




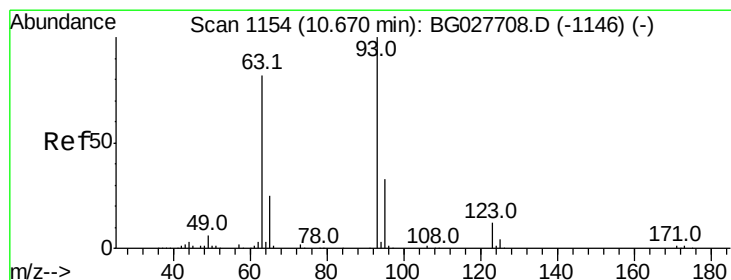
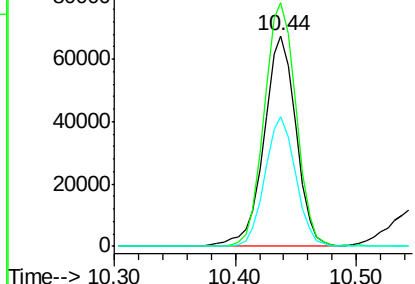
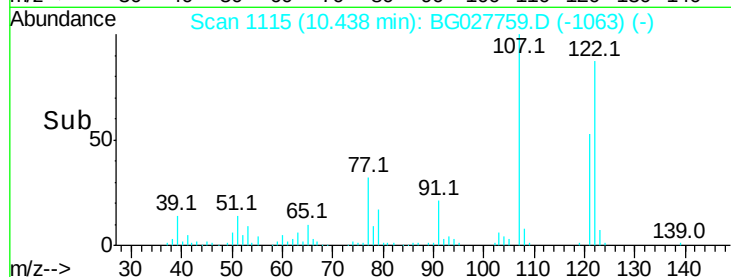
#27
 2,4-Dimethylphenol
 Concen: 46.05 ng
 RT: 10.44 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 123522
 Ion Ratio Lower Upper
 122 100
 107 115.5 104.2 156.4
 121 61.4 46.0 69.0

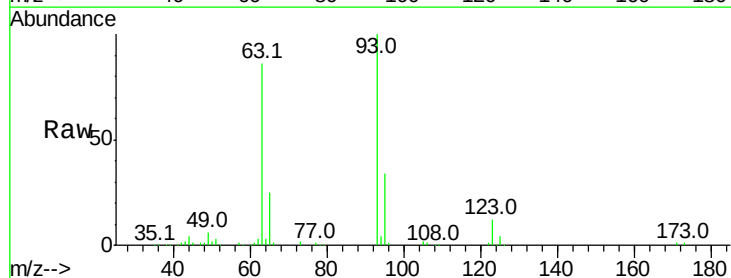


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

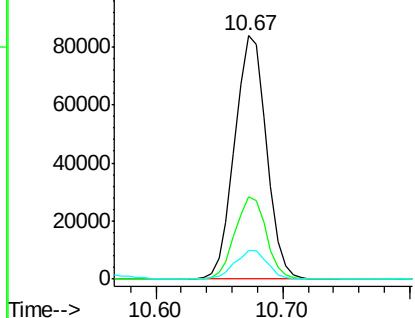
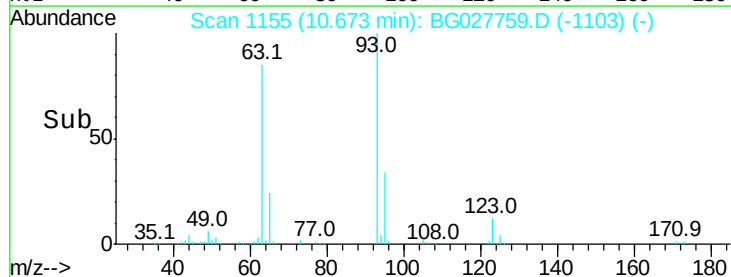


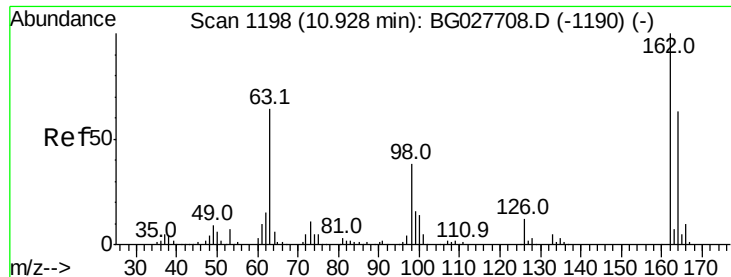
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.72 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion: 93 Resp: 145106
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.7 38.5
 123 11.9 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

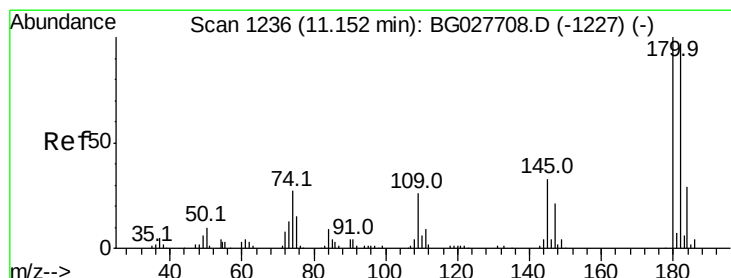
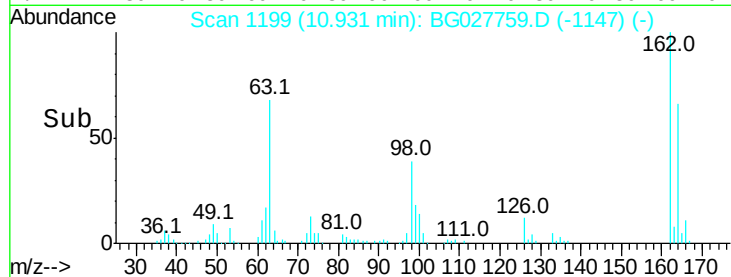
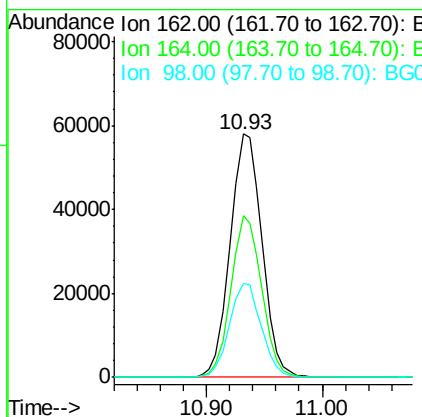
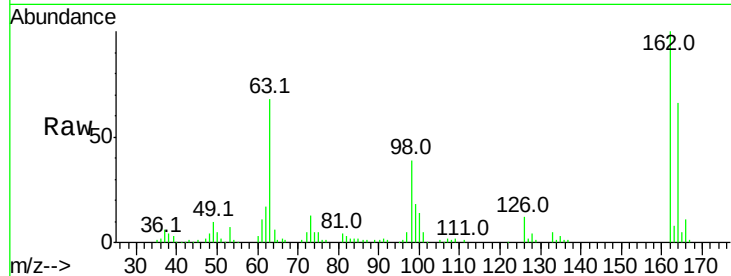




#29
 2,4-Dichlorophenol
 Concen: 47.10 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

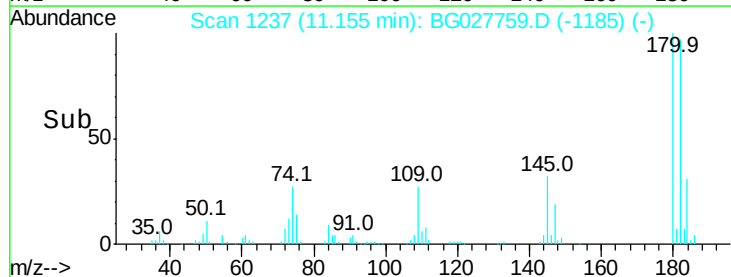
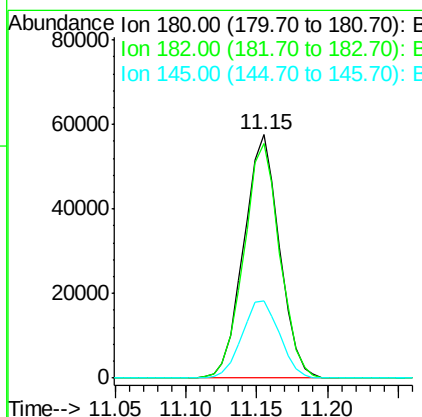
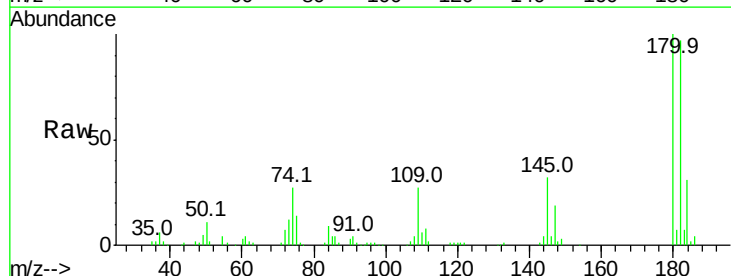
Instrument :
 BNA_G
 ClientSampled :

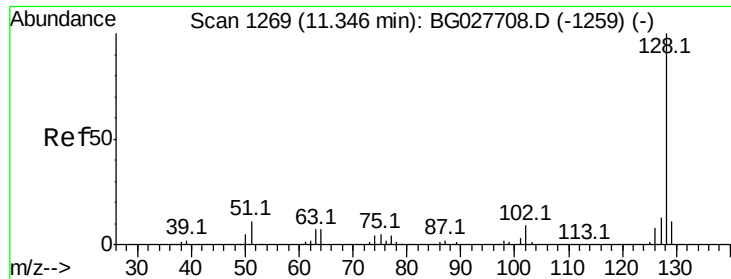
Tot Ion:162 Resp: 110710
 Ion Ratio Lower Upper
 162 100
 164 66.2 42.4 82.4
 98 38.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.42 ng
 RT: 11.15 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:180 Resp: 101711
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.0 115.4
 145 31.7 23.4 35.0

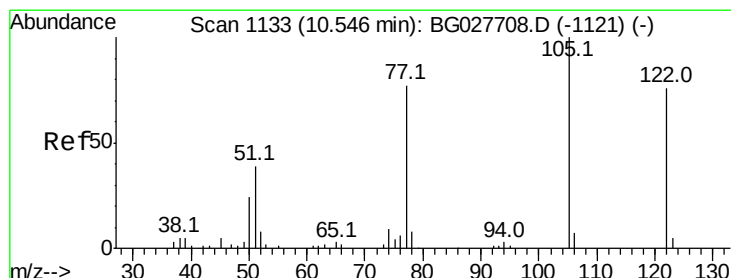
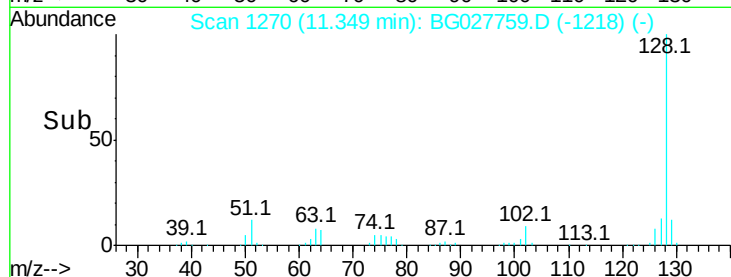
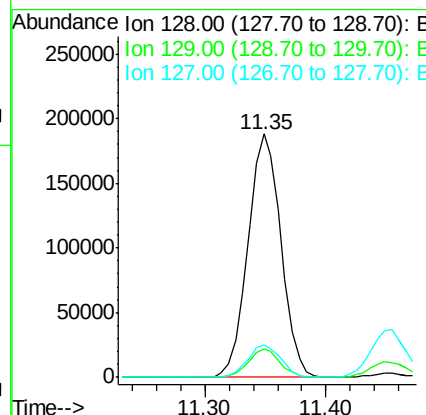
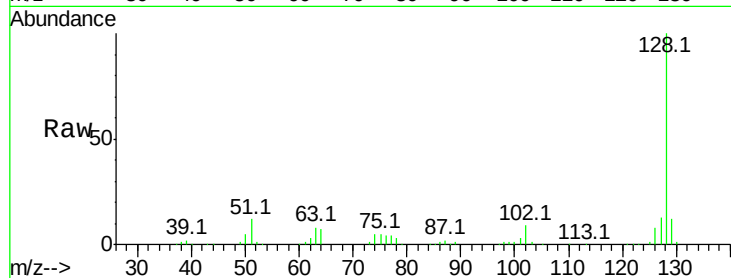




#31
Naphthalene
Concen: 39.77 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

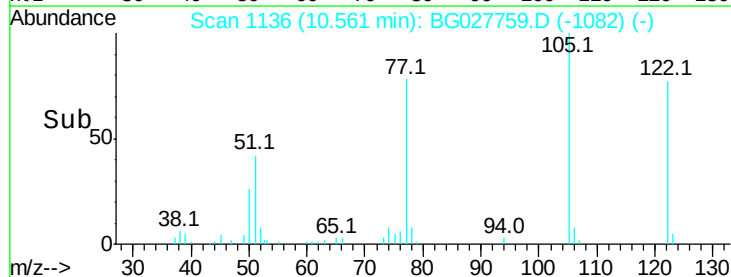
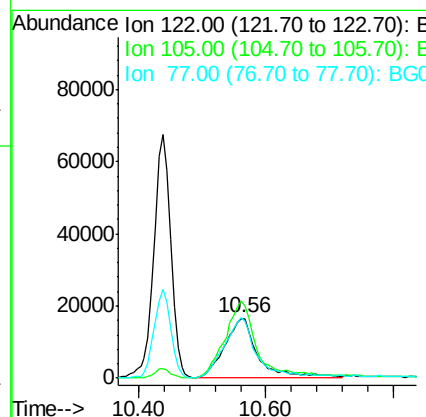
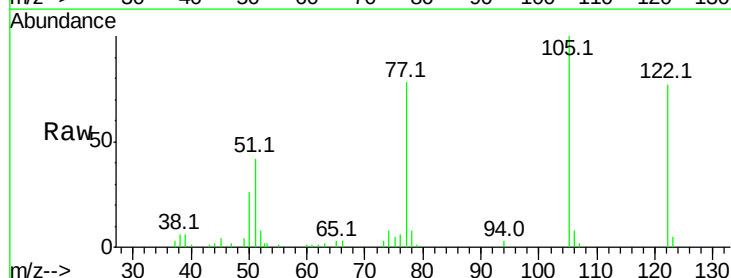
Instrument :
BNA_G
ClientSampleId :

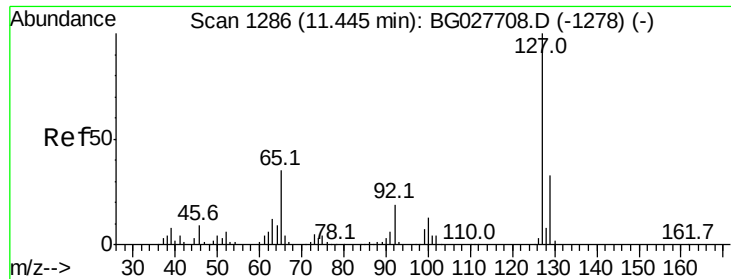
Tot Ion:128 Resp: 357559
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 37.78 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:122 Resp: 58151
Ion Ratio Lower Upper
122 100
105 129.6 120.1 160.1
77 101.2 104.6 144.6#

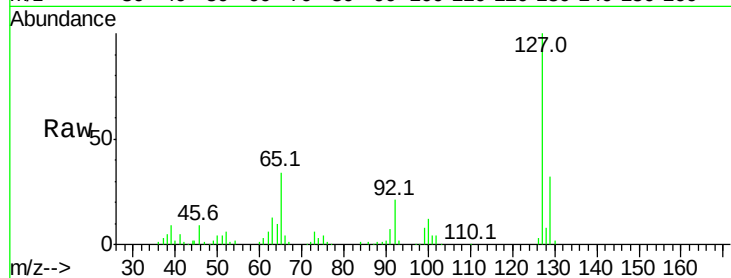




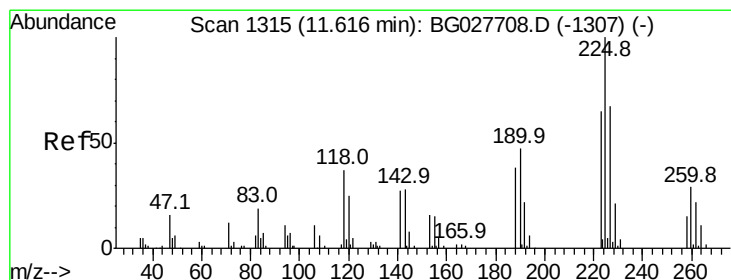
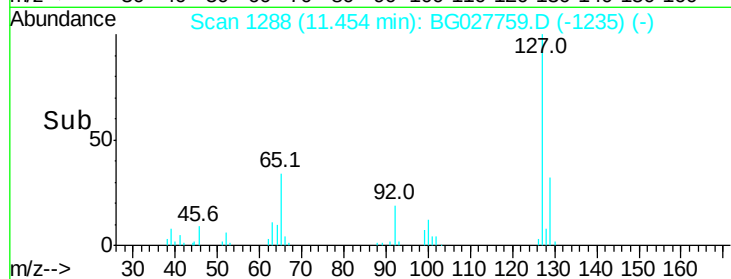
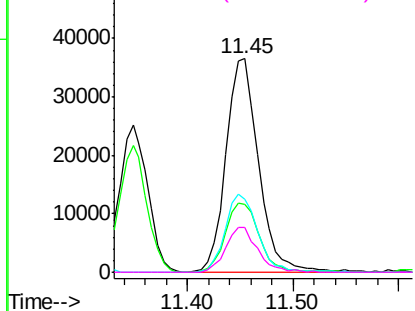
#33
4-Chloroaniline
Concen: 20.10 ng
RT: 11.45 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 78059
Ion Ratio Lower Upper
127 100
129 31.7 23.6 35.4
65 33.9 37.7 56.5#
92 20.7 17.6 26.4

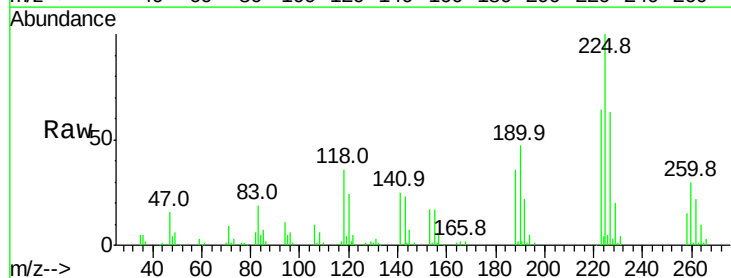


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

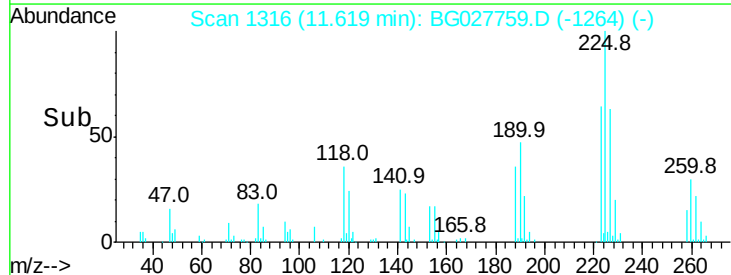
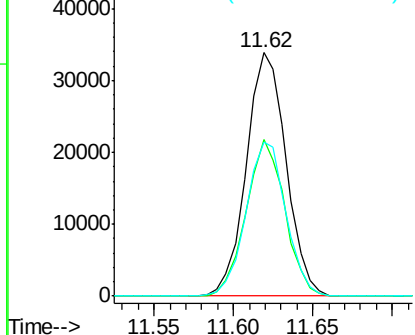


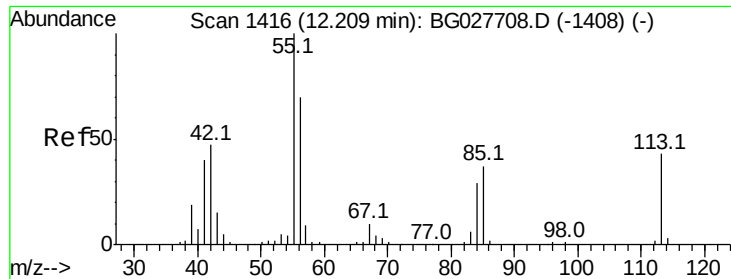
#34
Hexachlorobutadiene
Concen: 44.11 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:225 Resp: 58925
Ion Ratio Lower Upper
225 100
223 64.3 50.7 76.1
227 63.5 49.0 73.6



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





#35

Caprolactam

Concen: 17.21 ng

RT: 12.28 min Scan# 1428

Delta R.T. 0.07 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

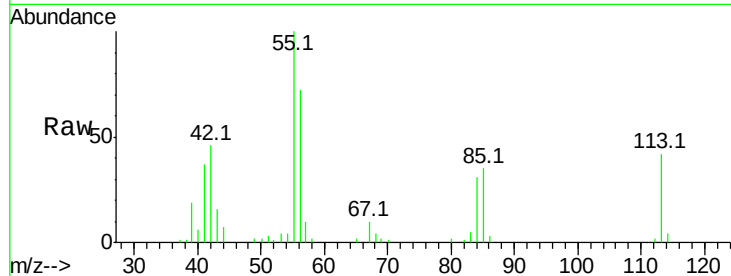
Tot Ion:113 Resp: 20354

Ion Ratio Lower Upper

113 100

55 236.4 198.6 238.6

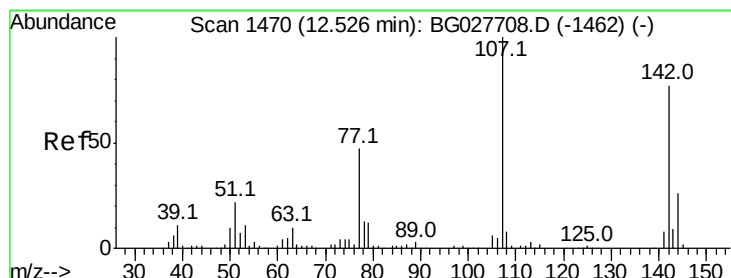
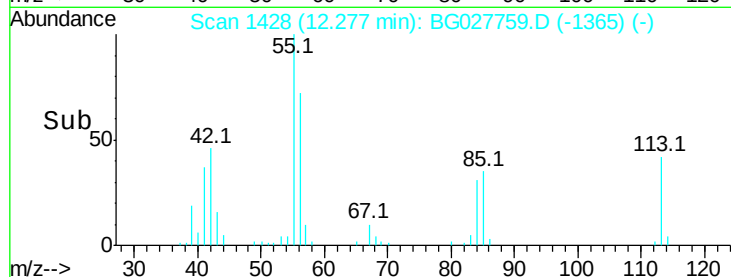
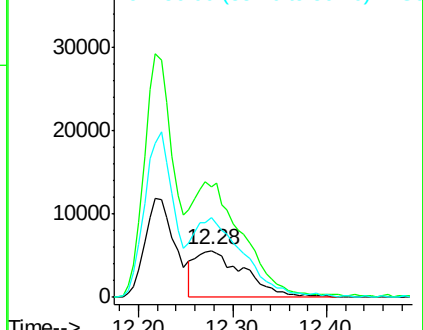
56 170.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.26 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

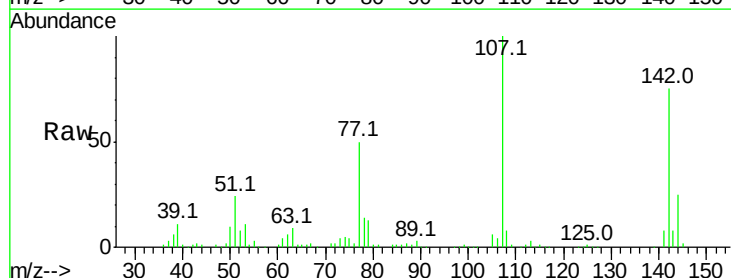
Tgt Ion:107 Resp: 146407

Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

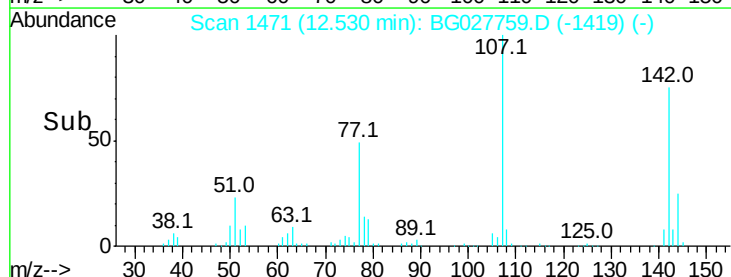
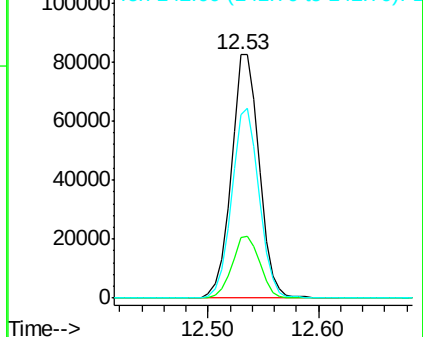
142 75.1 54.1 81.1

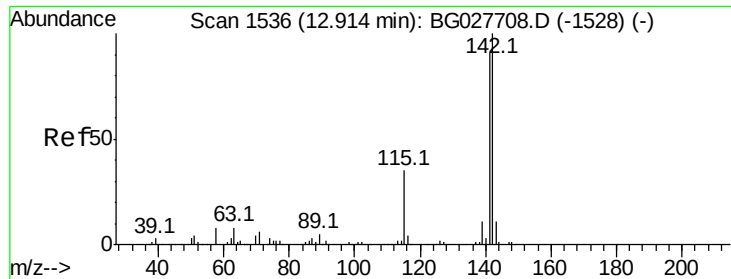


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.79 ng

RT: 13.13 min Scan# 1574

Delta R.T. 0.22 min

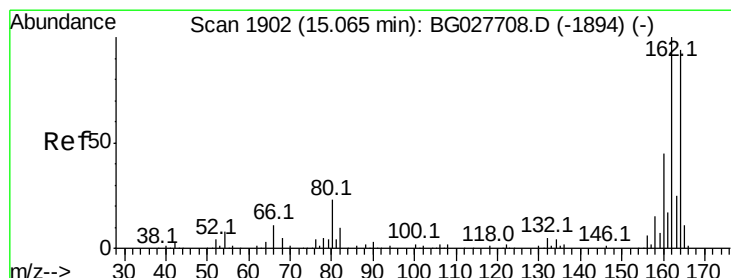
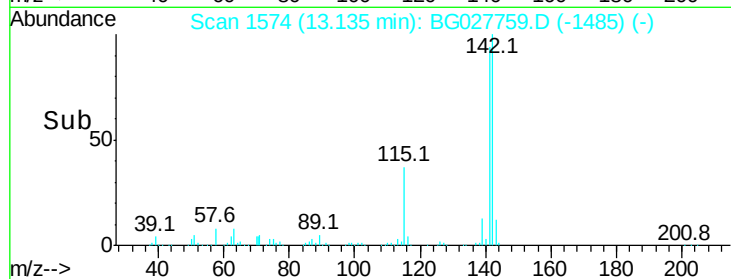
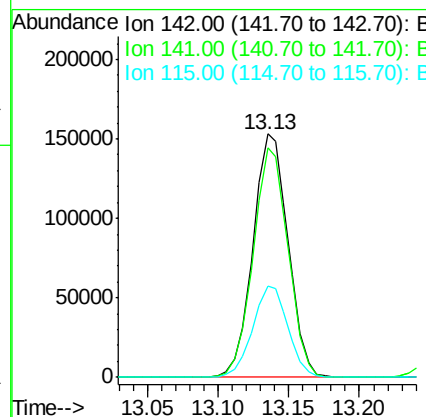
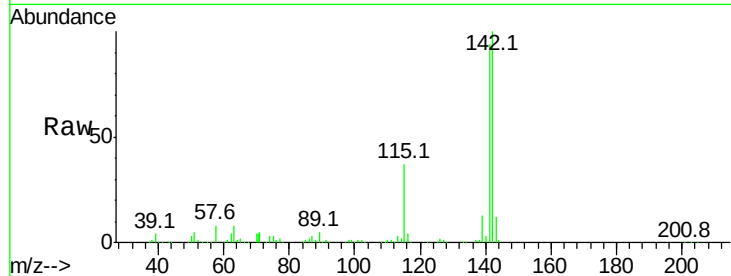
Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 266399

Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.4	105.6
115	37.3	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.07 min Scan# 1904

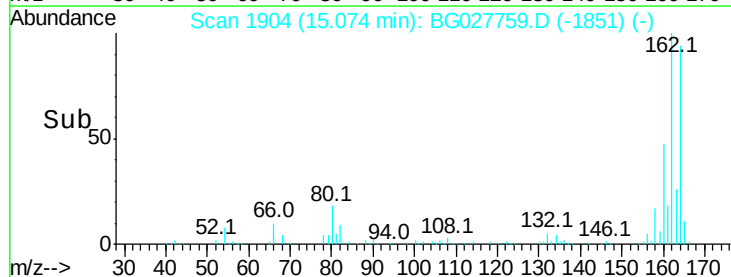
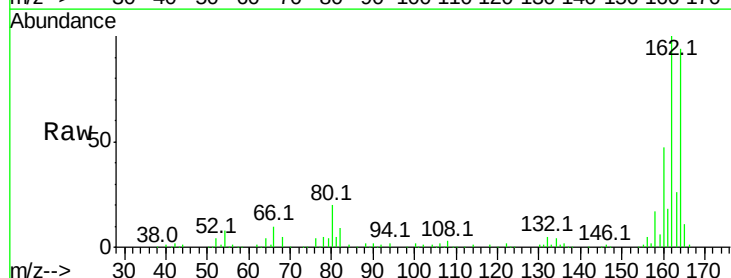
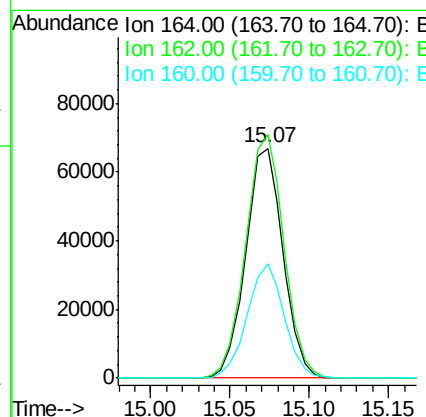
Delta R.T. 0.01 min

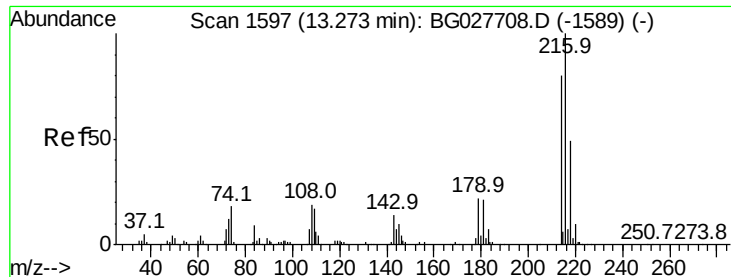
Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Tgt Ion:164 Resp: 109033

Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	49.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.48 ng

RT: 13.28 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 124566

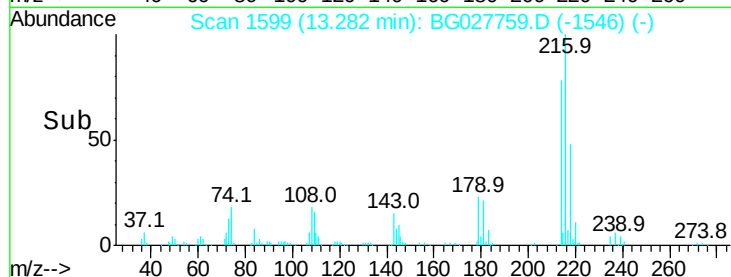
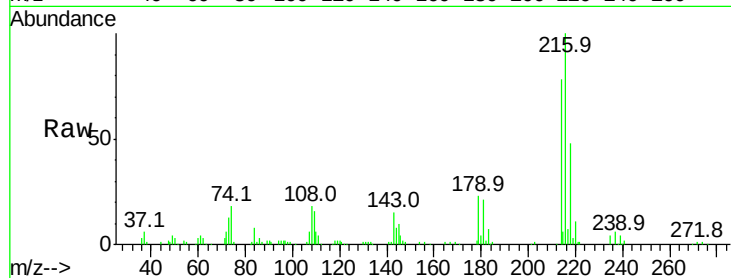
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 22.9 17.4 26.0

108 23.4 15.6 23.4

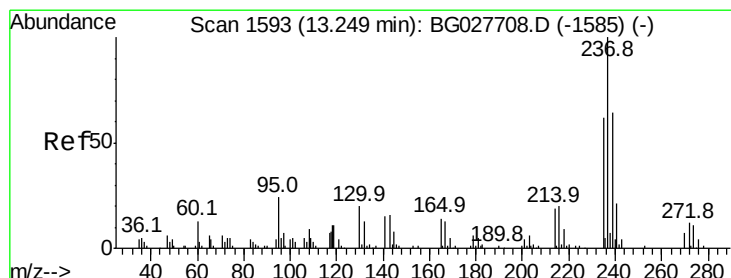
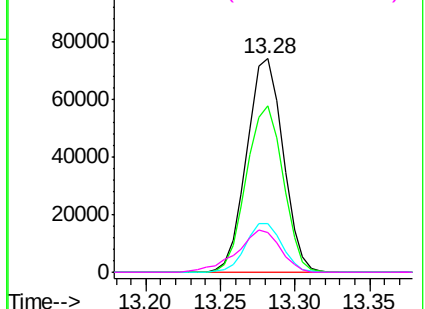


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 120.19 ng

RT: 13.26 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

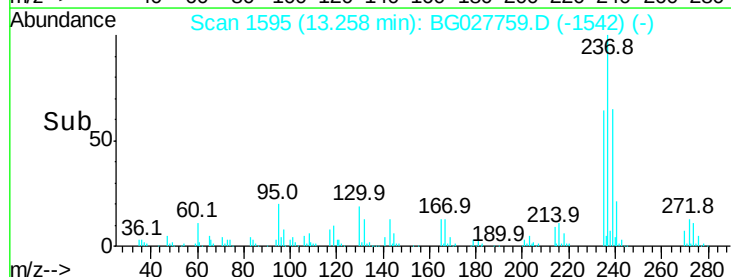
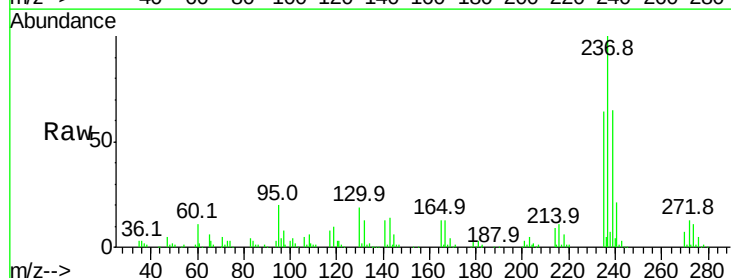
Tgt Ion:237 Resp: 162362

Ion Ratio Lower Upper

237 100

235 64.4 39.4 79.4

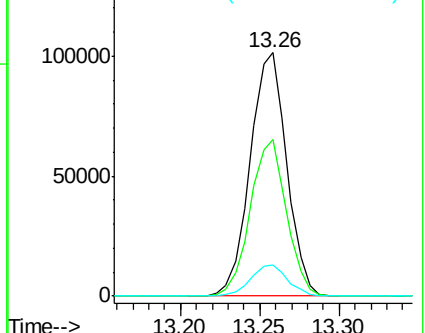
272 12.9 0.0 32.0

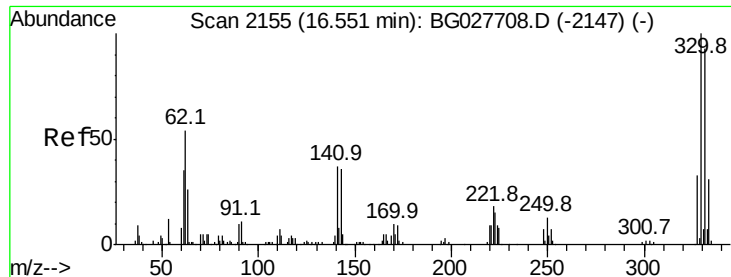


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

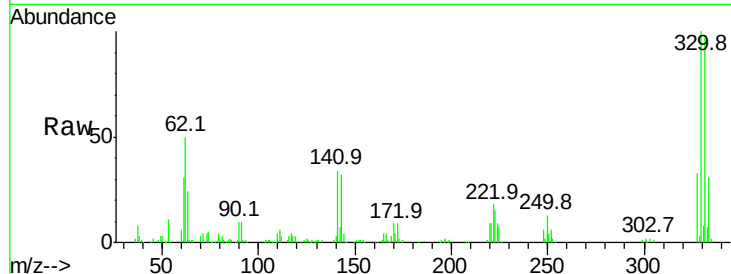




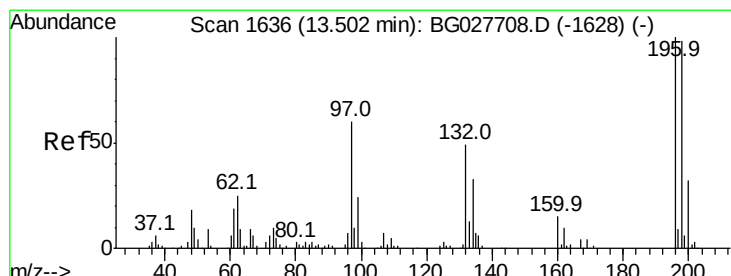
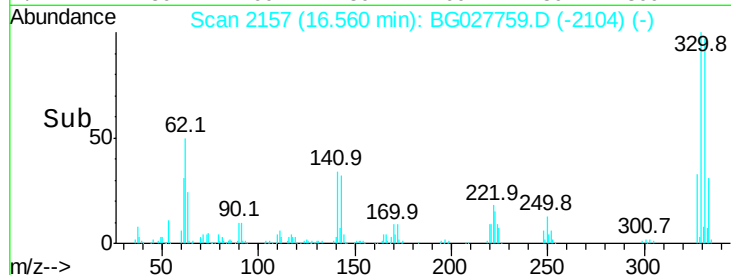
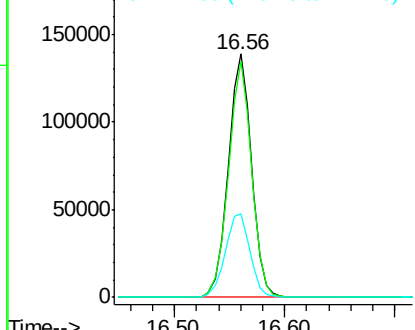
#41
 2,4,6-Tribromophenol
 Concen: 137.30 ng
 RT: 16.56 min Scan# 2157
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	36.6	32.1	48.1

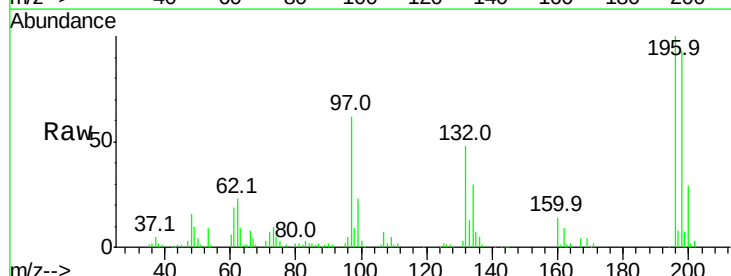


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

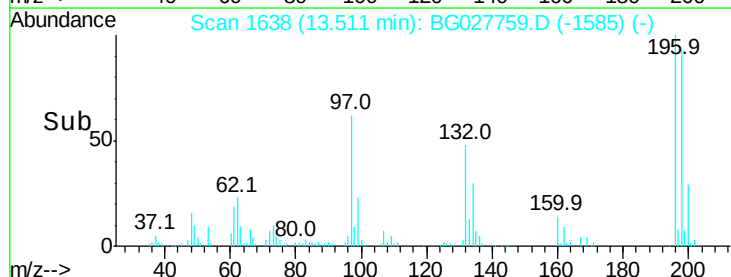
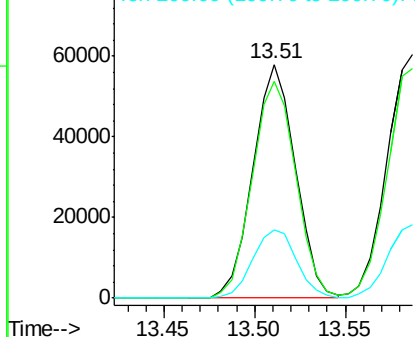


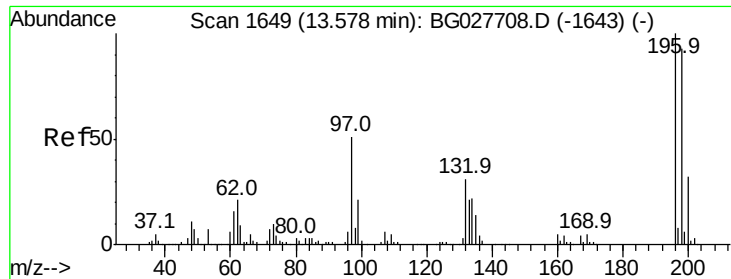
#42
 2,4,6-Trichlorophenol
 Concen: 45.66 ng
 RT: 13.51 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	81.4	122.2
200	29.2	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

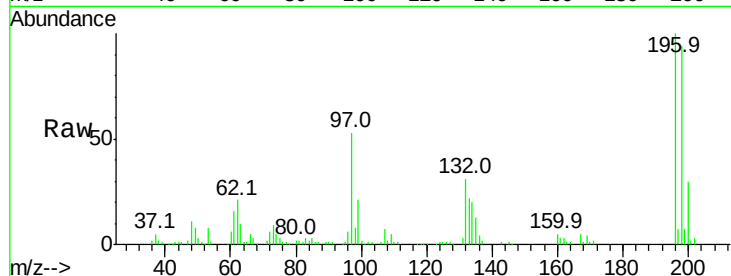




#43
 2,4,5-Trichlorophenol
 Concen: 45.18 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.9	119.9
97	52.5	45.4	68.0
132	31.1	20.7	31.1



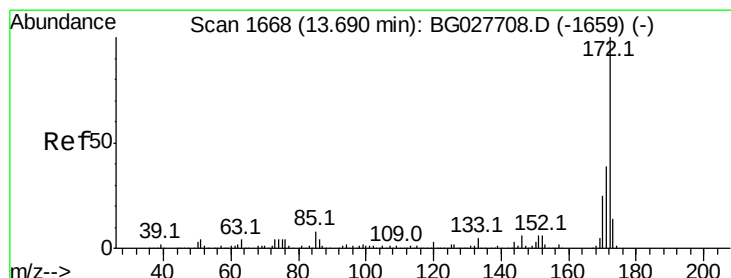
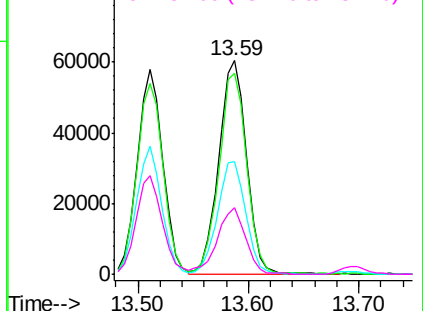
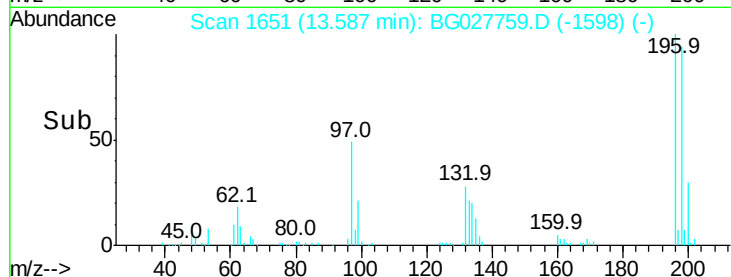
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

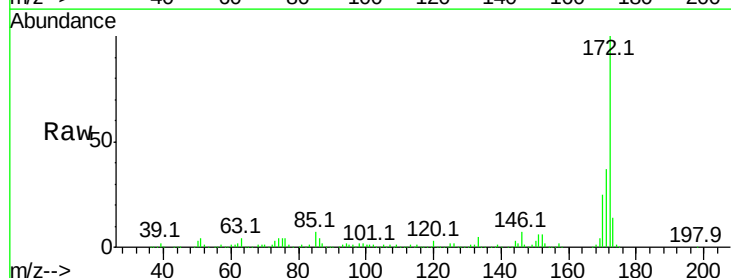
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.79 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.6	21.8	32.6

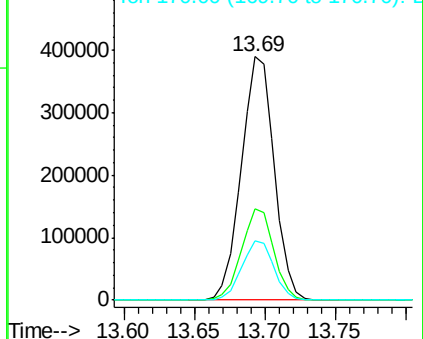
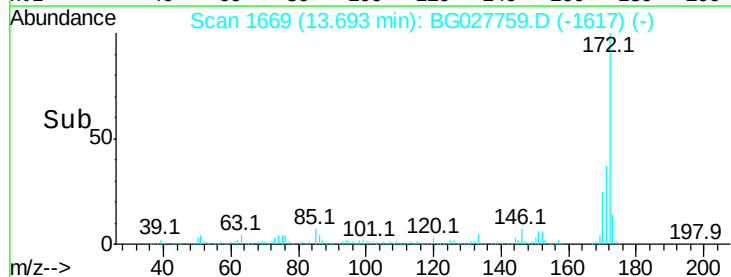


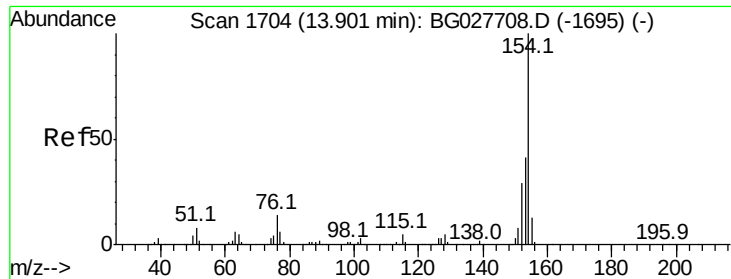
Abundance

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: 41.99 ng

RT: 13.90 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

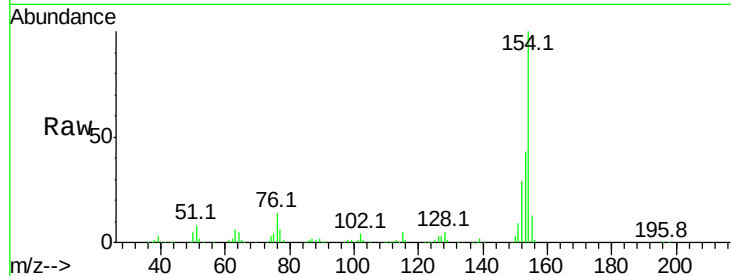
Tot Ion:154 Resp: 366929

Ion Ratio Lower Upper

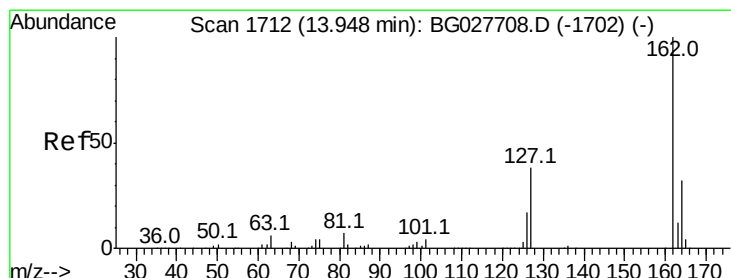
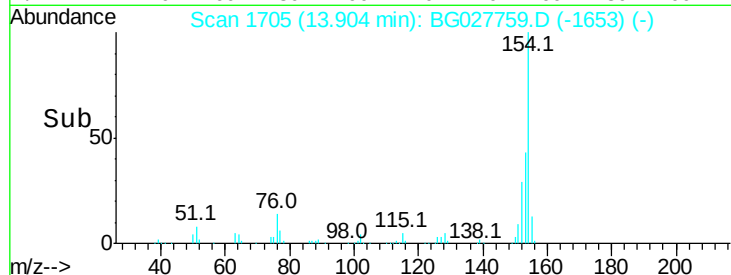
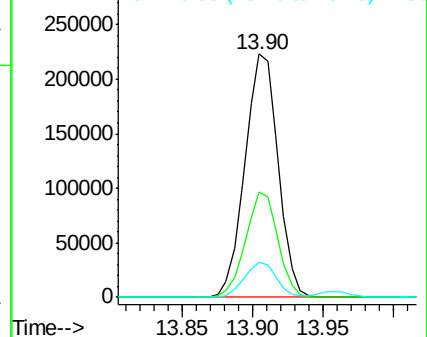
154 100

153 43.3 23.0 63.0

76 14.2 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: 42.63 ng

RT: 13.96 min Scan# 1714

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

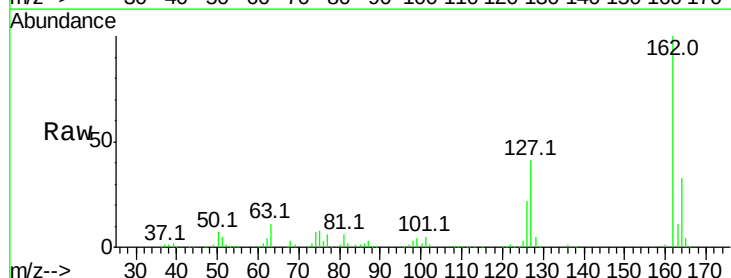
Tgt Ion:162 Resp: 281436

Ion Ratio Lower Upper

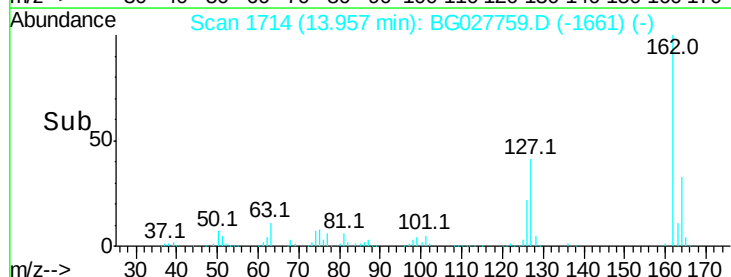
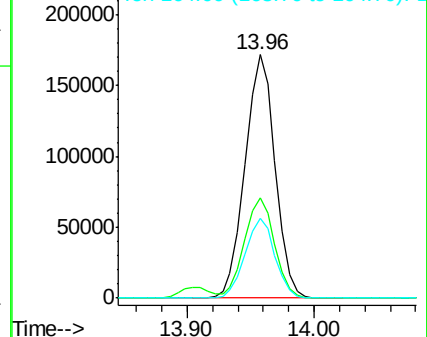
162 100

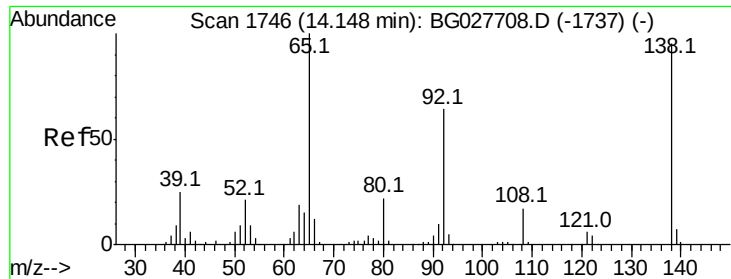
127 41.1 32.2 48.4

164 33.0 27.3 40.9



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

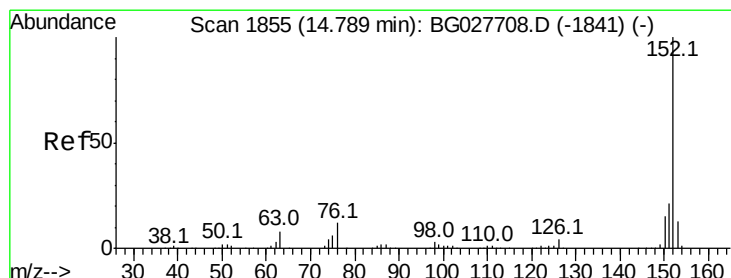
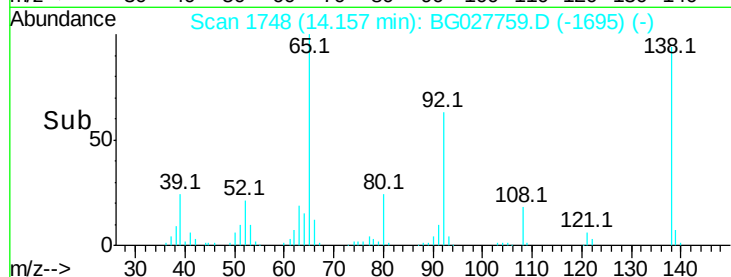
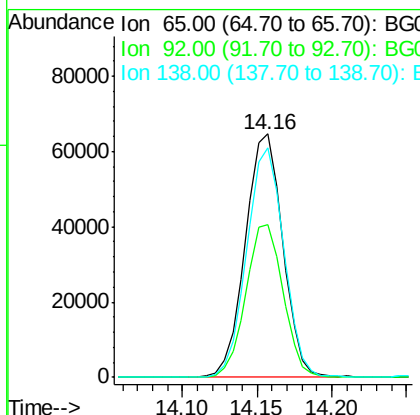
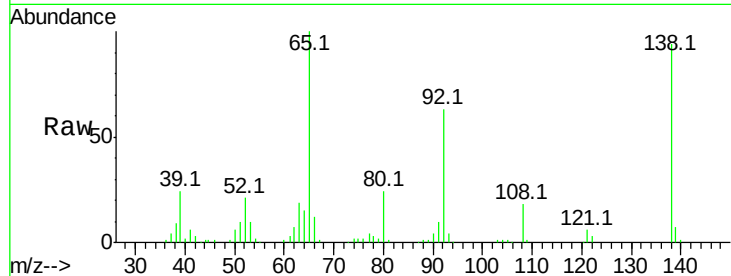




#47
2-Nitroaniline
Concen: 42.33 ng
RT: 14.16 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

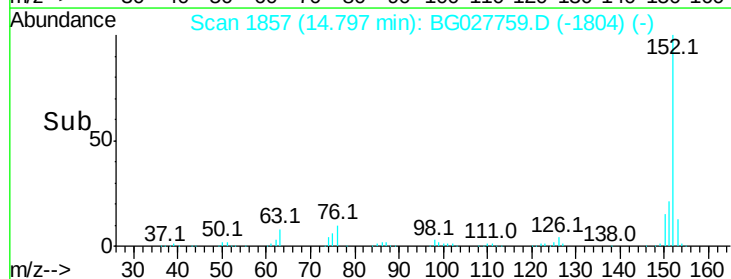
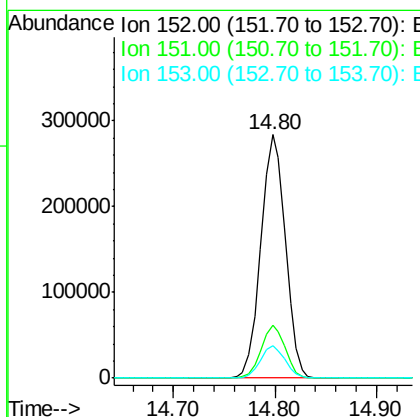
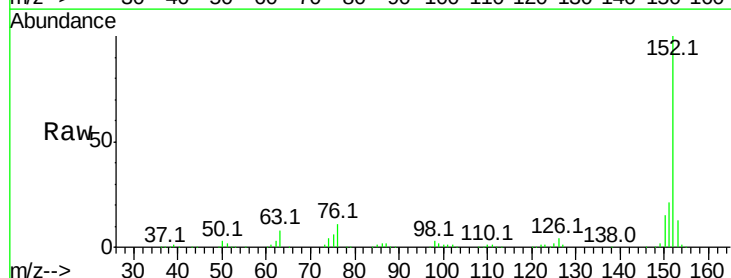
Instrument :
BNA_G
ClientSampleId :

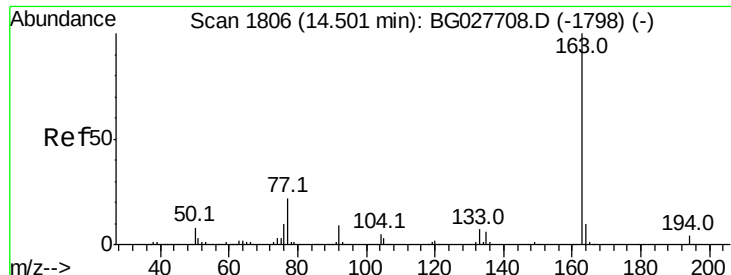
Tot Ion: 65 Resp: 111866
Ion Ratio Lower Upper
65 100
92 62.5 49.0 73.4
138 94.2 58.6 87.8#



#48
Acenaphthylene
Concen: 39.54 ng
RT: 14.80 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion: 152 Resp: 477005
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 42.32 ng

RT: 14.51 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

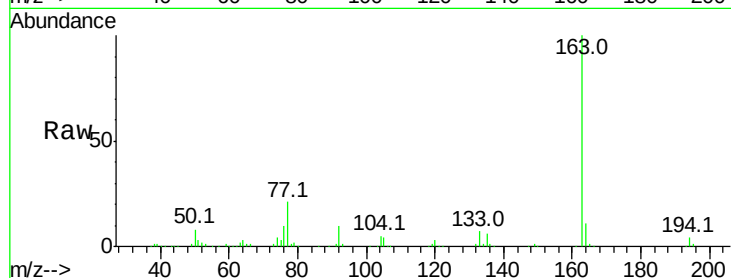
Tot Ion:163 Resp: 393665

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

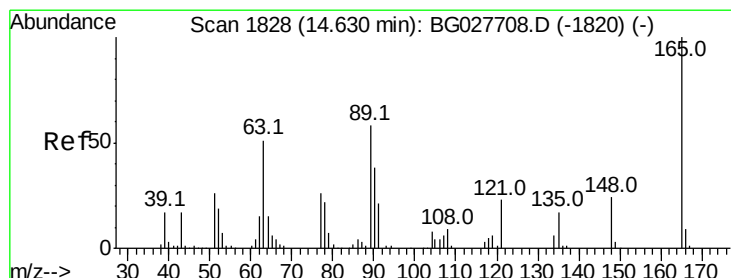
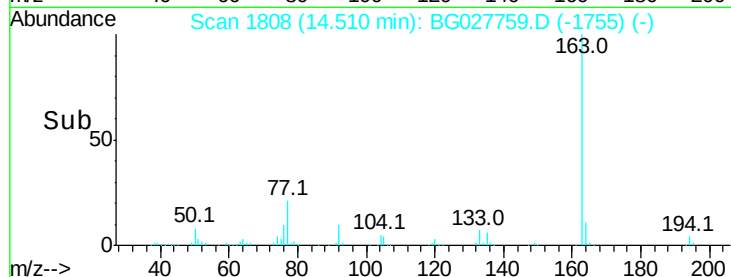
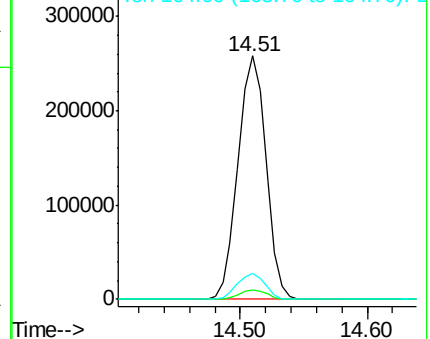
164 10.8 9.3 13.9



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: 42.56 ng

RT: 14.64 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

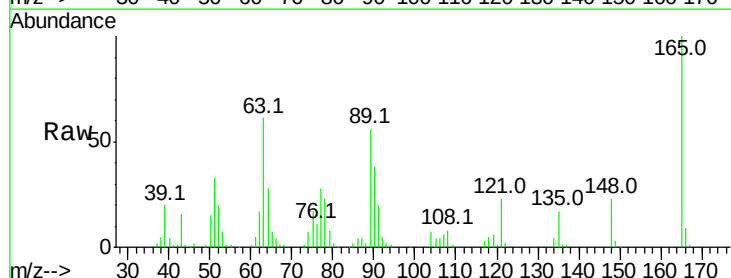
Tgt Ion:165 Resp: 86048

Ion Ratio Lower Upper

165 100

63 60.7 63.9 95.9#

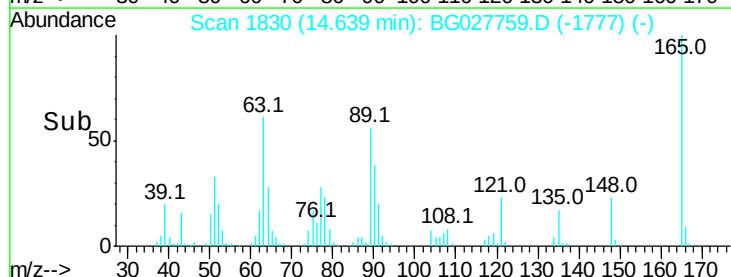
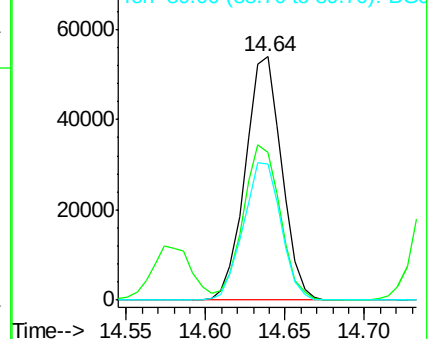
89 55.8 58.6 88.0#

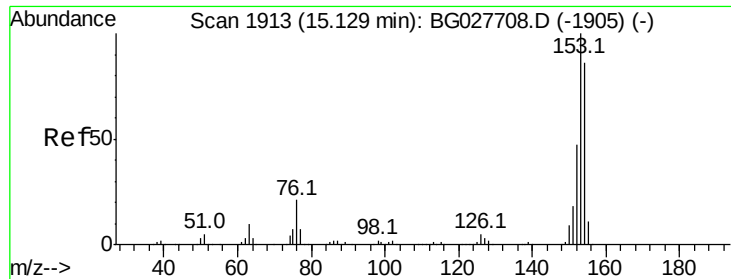


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.36 ng

RT: 15.14 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

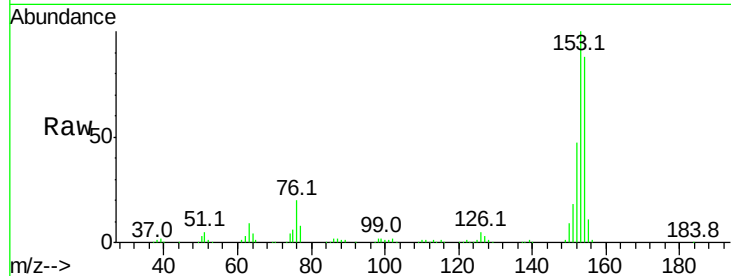
Tot Ion:154 Resp: 296610

Ion Ratio Lower Upper

154 100

153 113.4 87.8 131.6

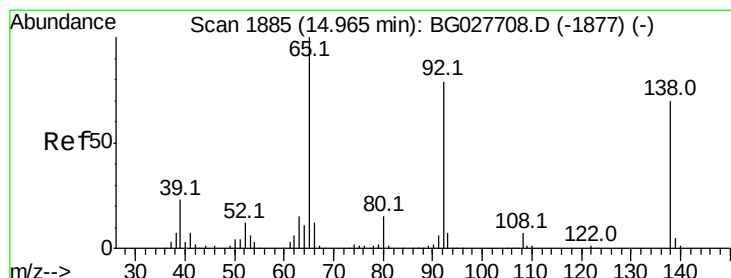
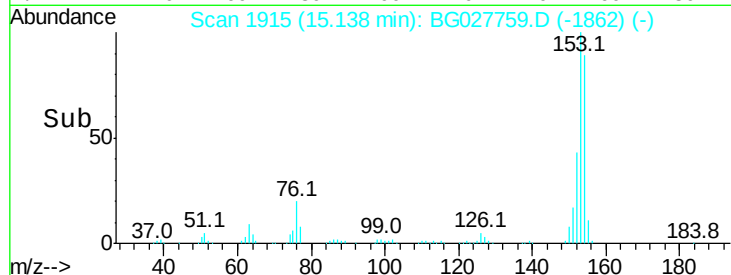
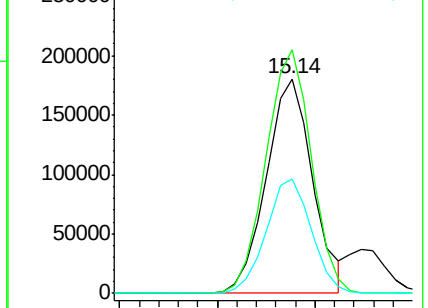
152 53.5 42.2 63.4



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: 29.66 ng

RT: 14.97 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

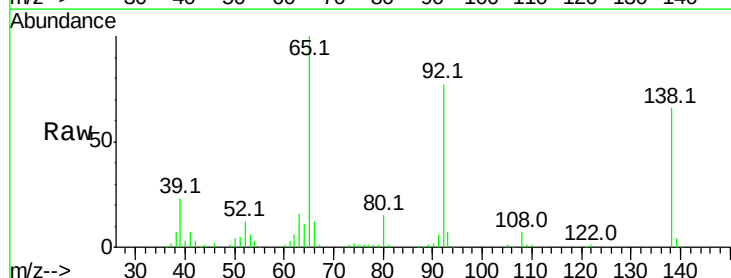
Tgt Ion:138 Resp: 70550

Ion Ratio Lower Upper

138 100

108 10.6 10.9 16.3#

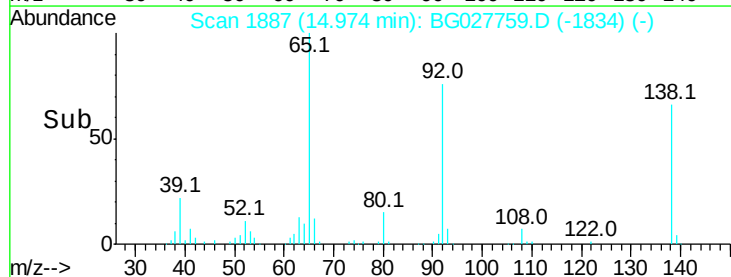
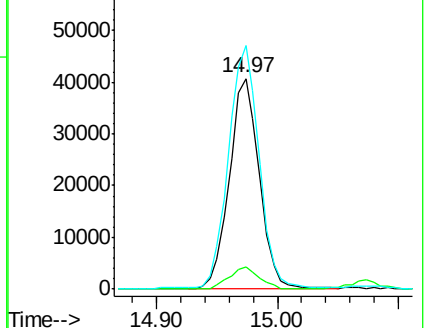
92 115.6 115.3 172.9

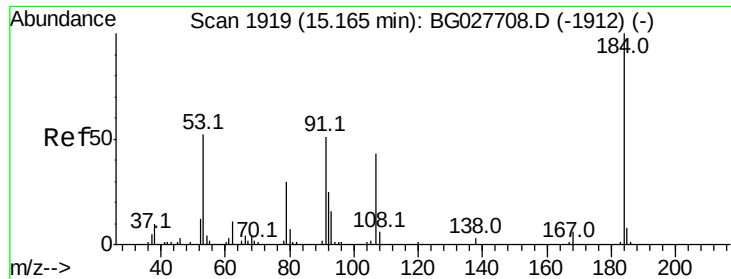


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

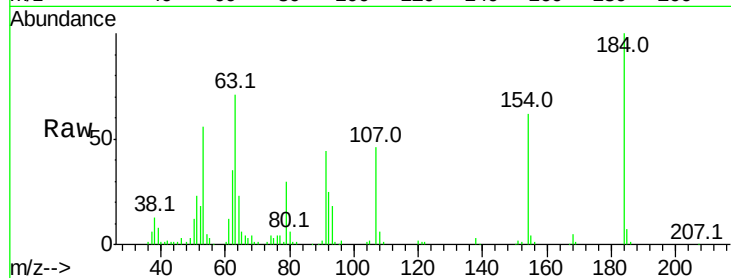




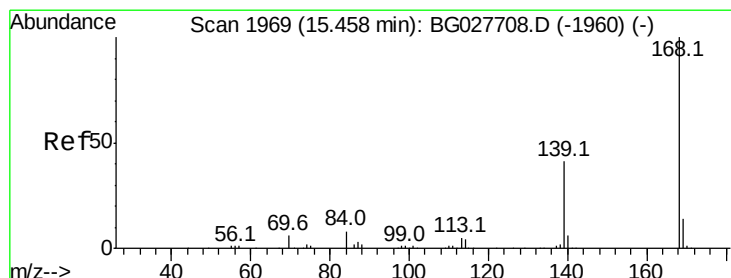
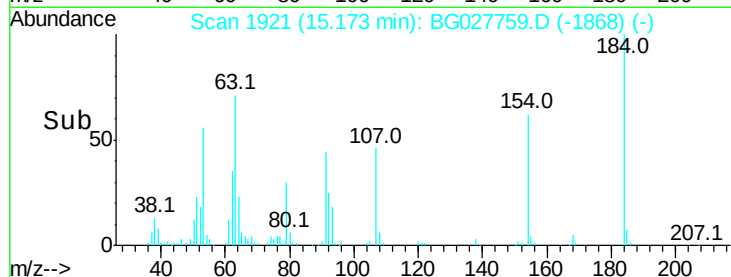
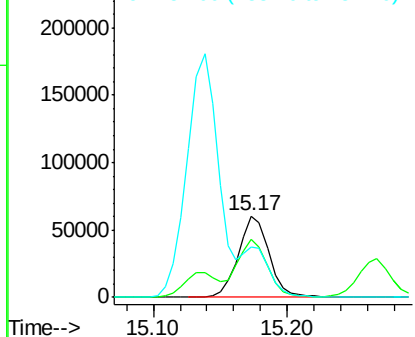
#53
 2,4-Dinitrophenol
 Concen: 86.10 ng
 RT: 15.17 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 96356
 Ion Ratio Lower Upper
 184 100
 63 70.6 52.7 79.1
 154 62.1 57.3 85.9

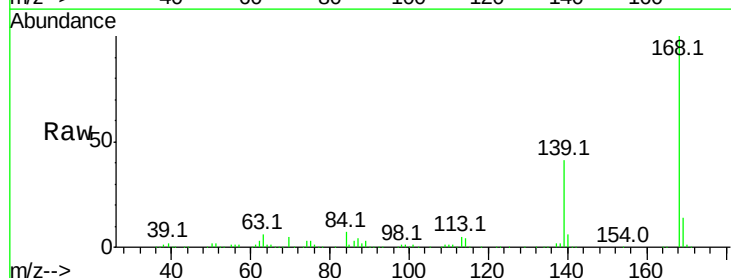


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

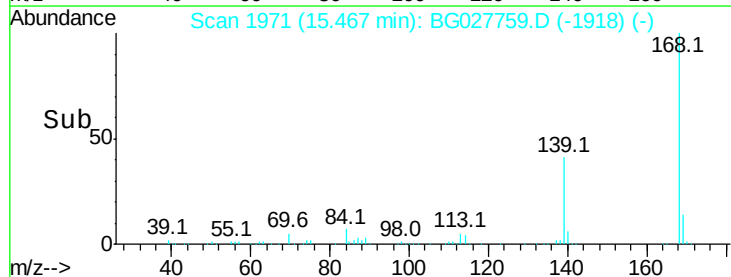
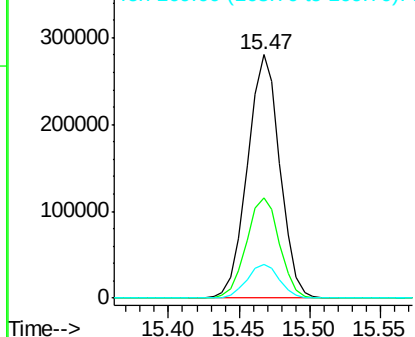


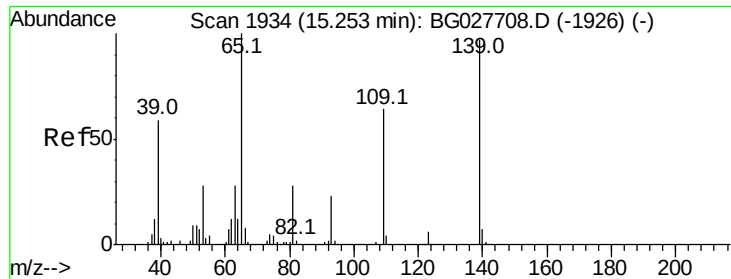
#54
 Dibenzofuran
 Concen: 44.10 ng
 RT: 15.47 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:168 Resp: 450822
 Ion Ratio Lower Upper
 168 100
 139 41.3 35.3 52.9
 169 14.0 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

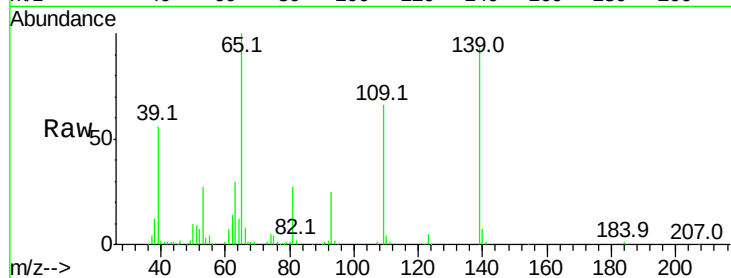




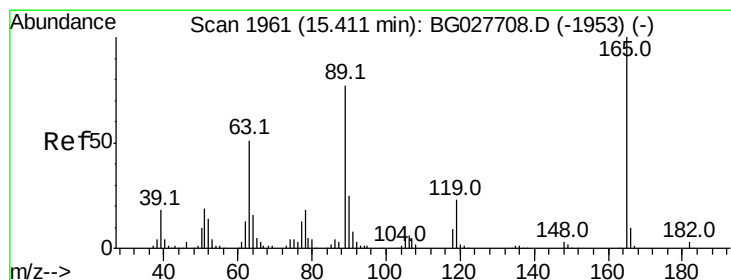
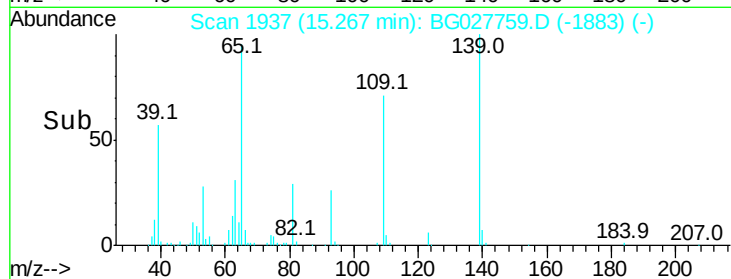
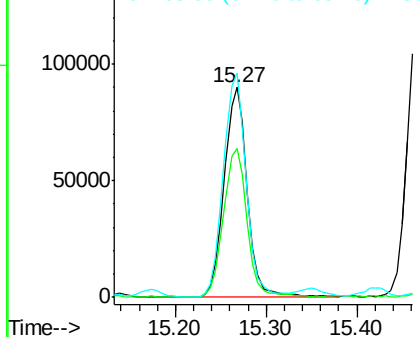
#55
4-Nitrophenol
Concen: 87.84 ng
RT: 15.27 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 159497
Ion Ratio Lower Upper
139 100
109 70.7 101.2 141.2#
65 106.9 135.3 175.3#

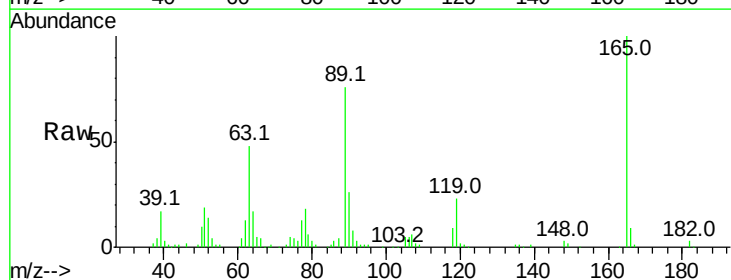


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

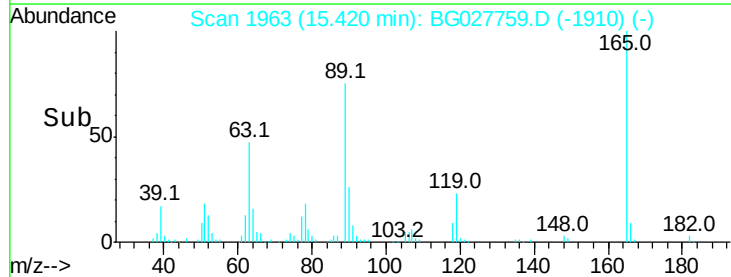
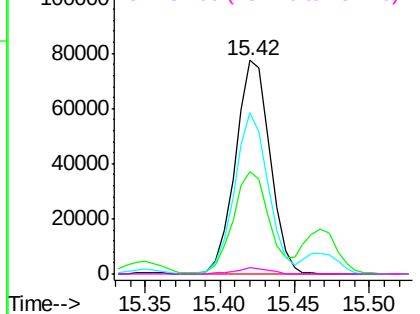


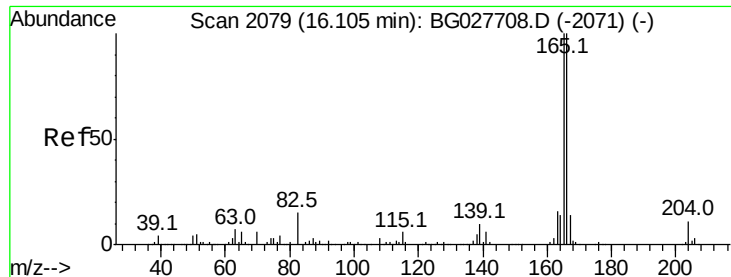
#56
2,4-Dinitrotoluene
Concen: 44.15 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:165 Resp: 124507
Ion Ratio Lower Upper
165 100
63 48.2 44.0 66.0
89 75.6 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

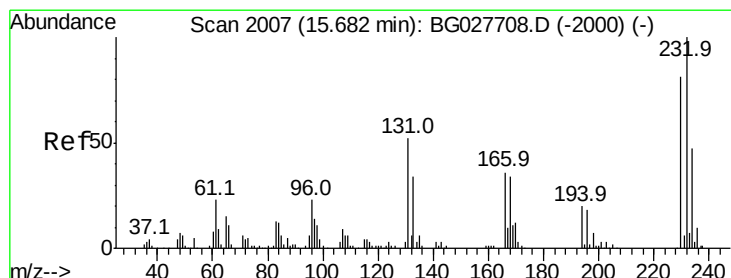
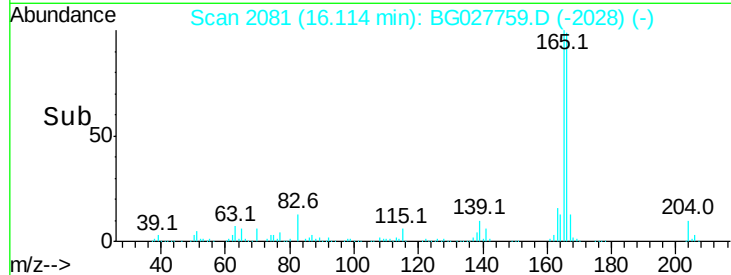
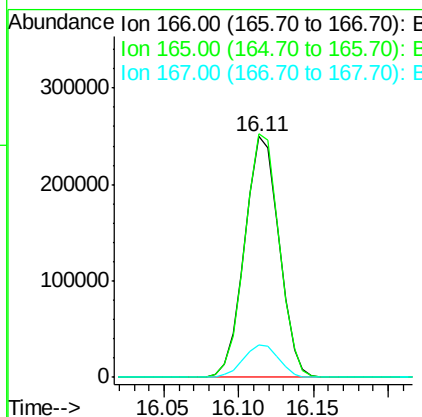
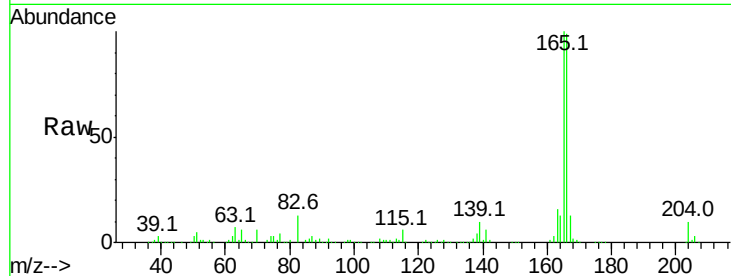




#57
 Fluorene
 Concen: 40.15 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

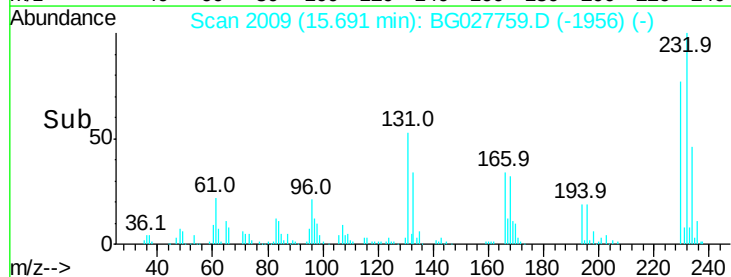
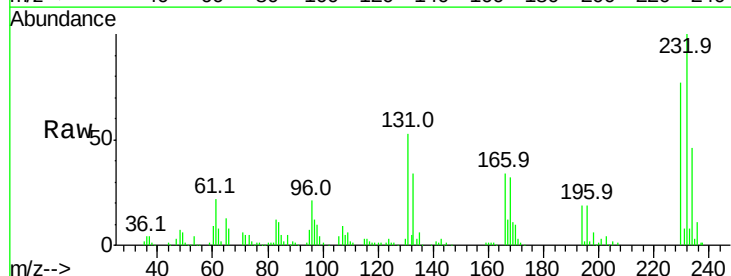
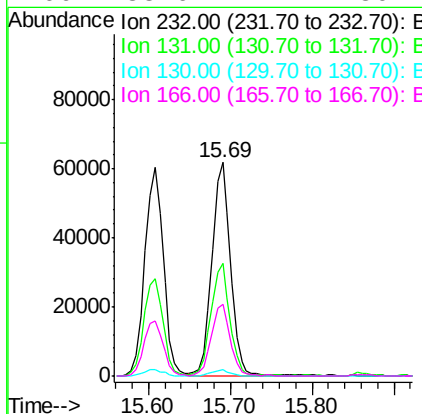
Instrument :
 BNA_G
 ClientSampleId :

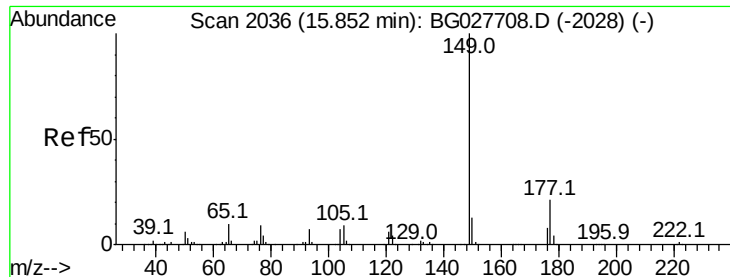
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.6	117.8
167	13.6	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.10 ng
 RT: 15.69 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	34.9	52.3
130	2.8	2.3	3.5
166	33.6	24.2	36.4

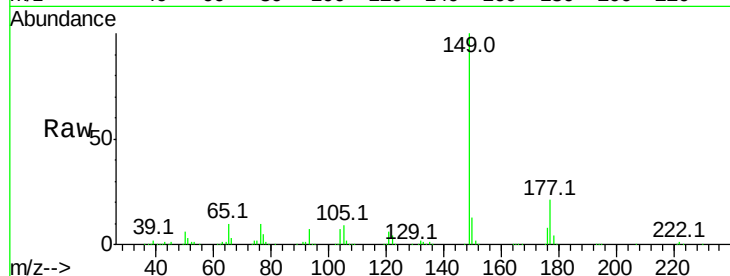




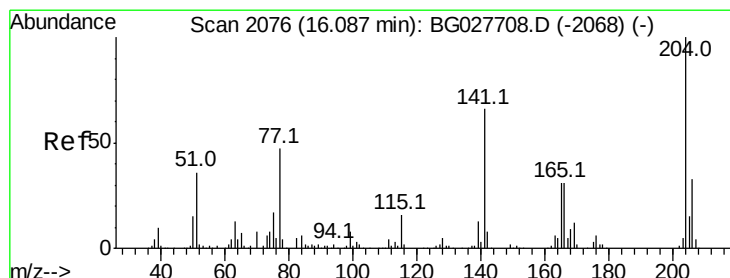
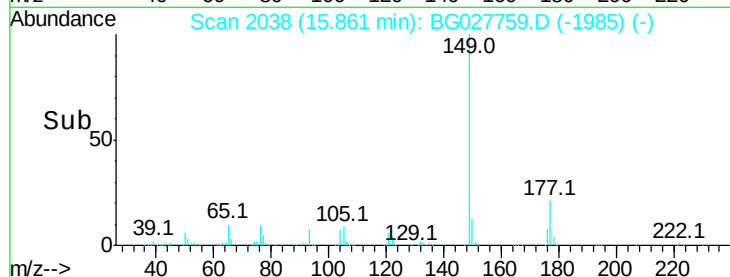
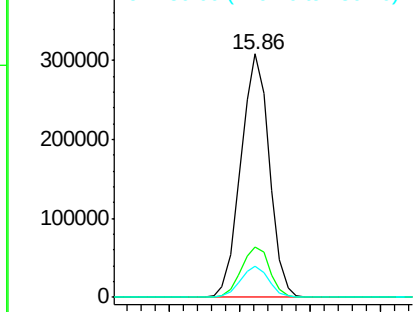
#59
Diethylphthalate
Concen: 42.17 ng
RT: 15.86 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 434272
Ion Ratio Lower Upper
149 100
177 20.7 20.1 30.1
150 12.9 10.2 15.2

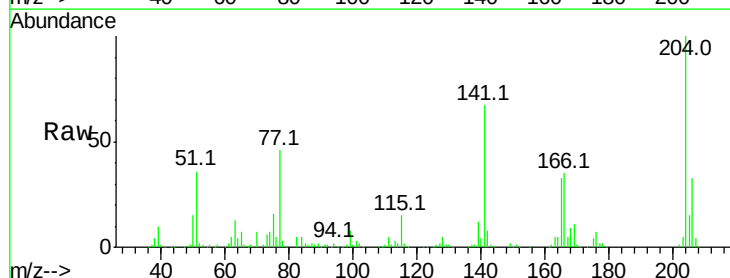


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

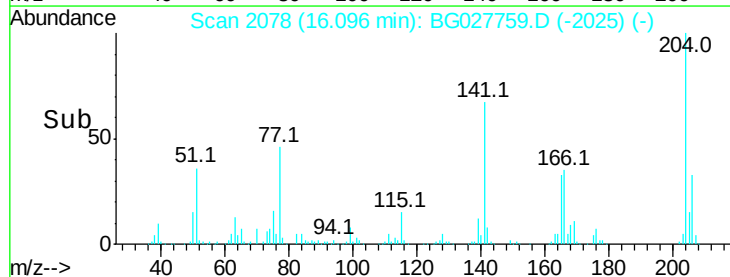
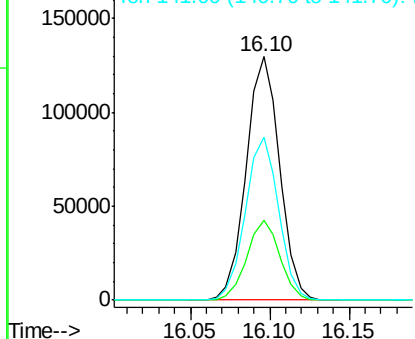


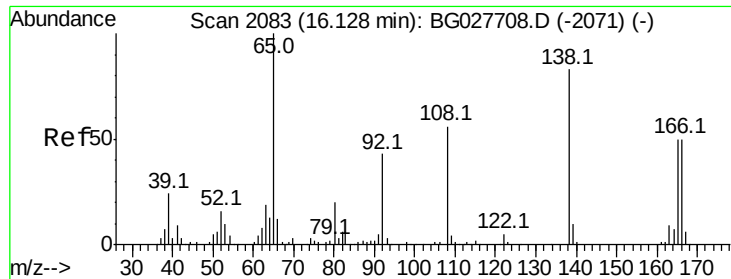
#60
4-Chlorophenyl-phenylether
Concen: 43.17 ng
RT: 16.10 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:204 Resp: 189436
Ion Ratio Lower Upper
204 100
206 32.6 30.1 45.1
141 66.7 50.6 76.0



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

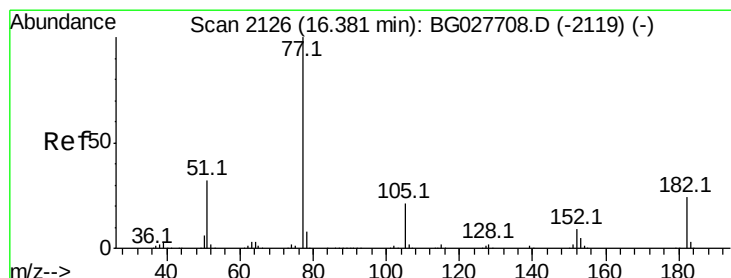
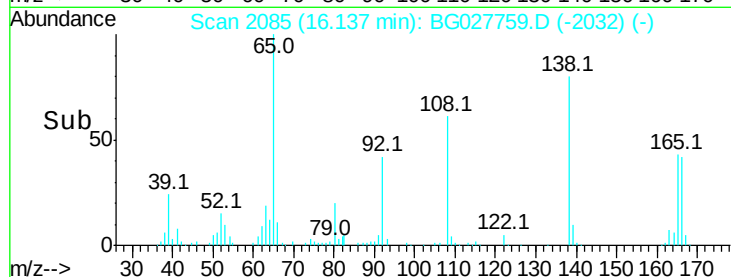
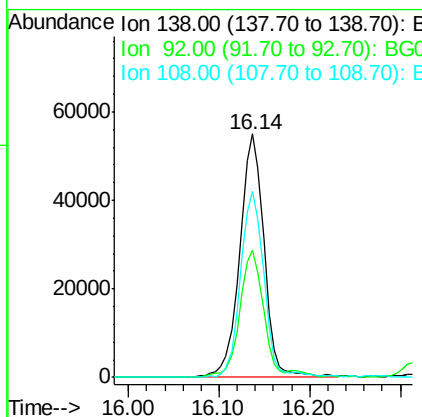
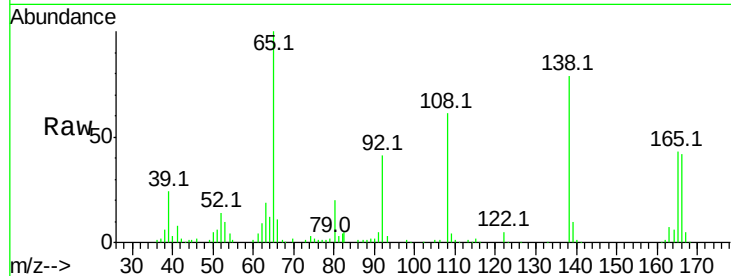




#61
4-Nitroaniline
Concen: 41.47 ng
RT: 16.14 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

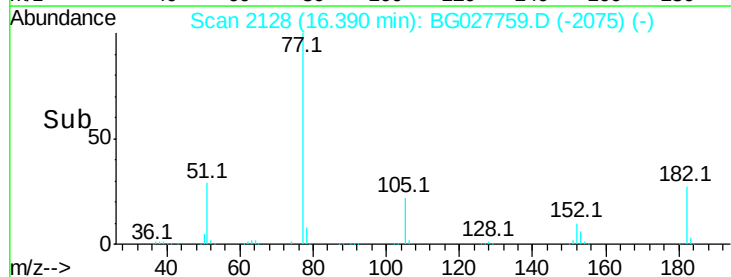
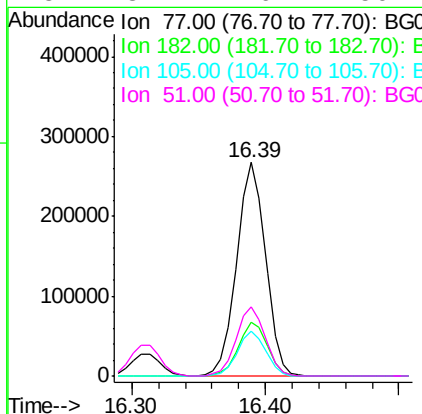
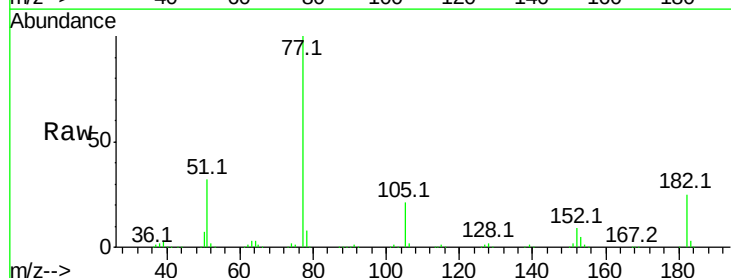
Instrument :
BNA_G
ClientSampleId :

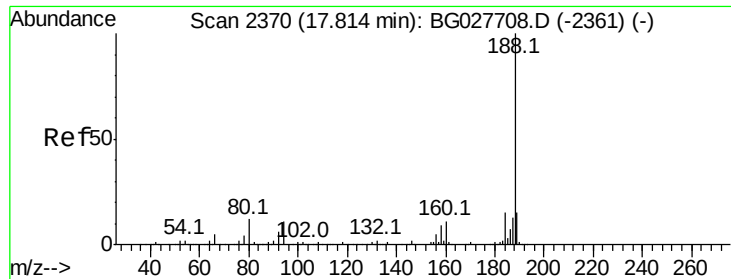
Tot Ion:138 Resp: 102778
Ion Ratio Lower Upper
138 100
92 52.3 44.2 84.2
108 76.4 104.8 144.8#



#62
Azobenzene
Concen: 44.31 ng
RT: 16.39 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion: 77 Resp: 401005
Ion Ratio Lower Upper
77 100
182 25.2 4.7 44.7
105 21.2 0.0 36.3
51 32.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 2372

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

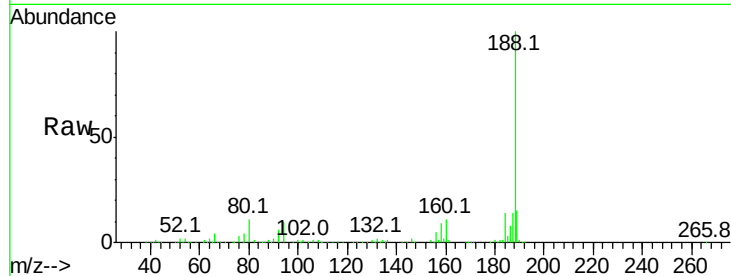
Tot Ion:188 Resp: 262667

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

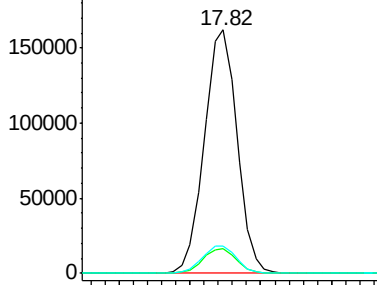
80 11.2 7.5 11.3



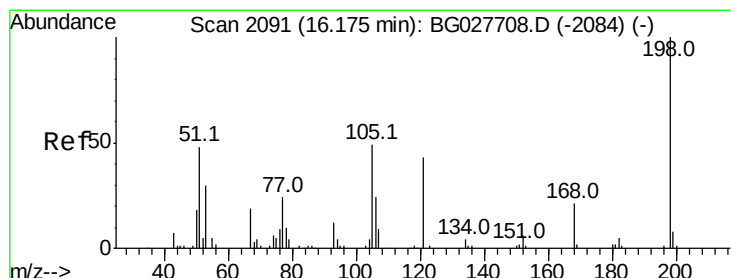
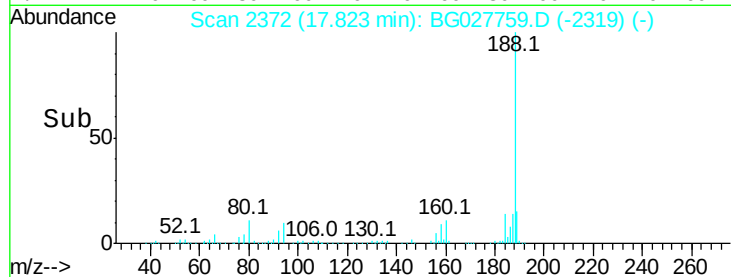
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.57 ng

RT: 16.18 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

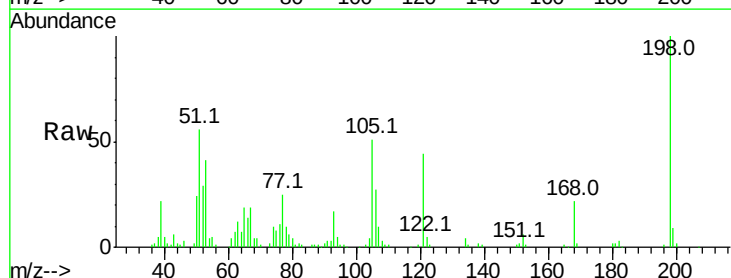
Tgt Ion:198 Resp: 68496

Ion Ratio Lower Upper

198 100

51 55.8 22.6 62.6

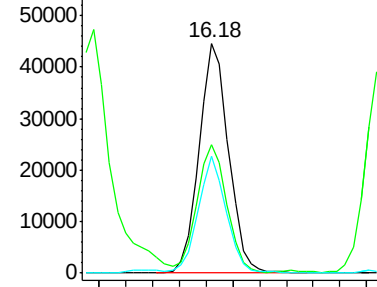
105 51.0 14.4 54.4



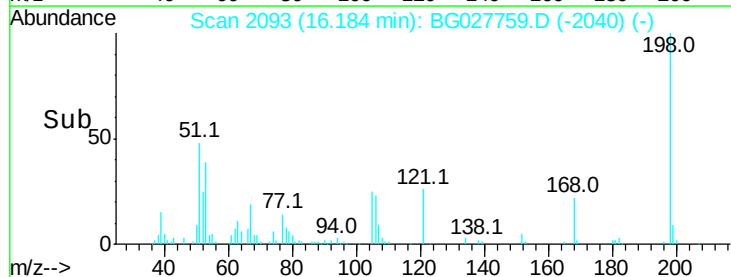
Abundance Ion 198.00 (197.70 to 198.70): E

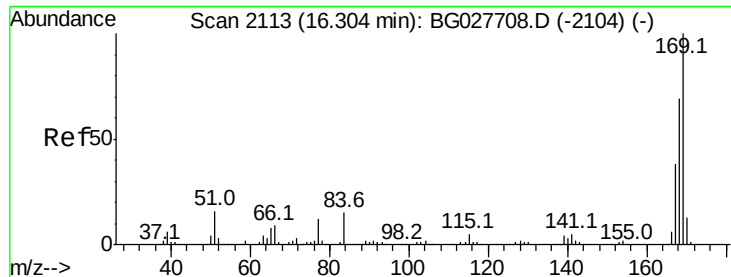
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.93 ng

RT: 16.31 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

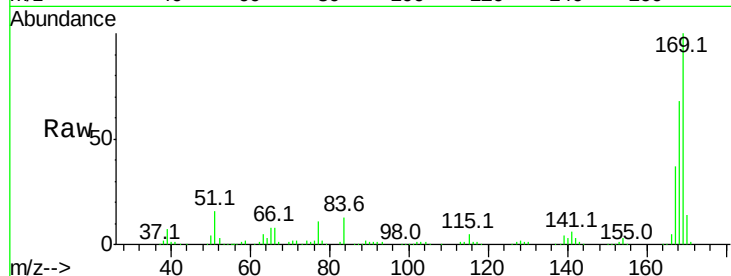
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 358264

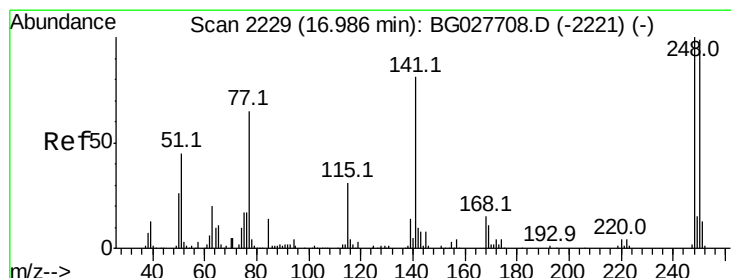
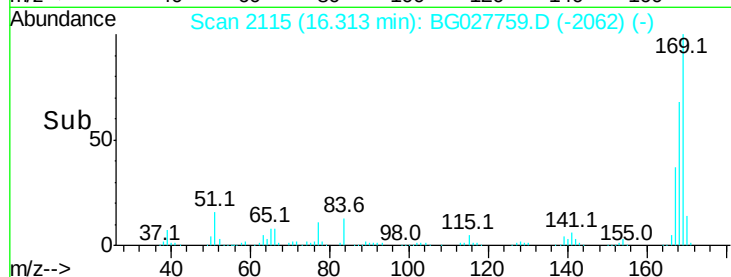
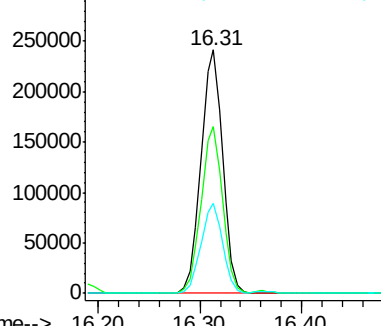
Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	37.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.46 ng

RT: 16.99 min Scan# 2231

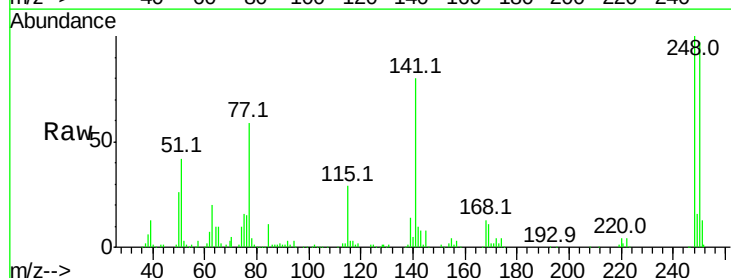
Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Tgt Ion:248 Resp: 122155

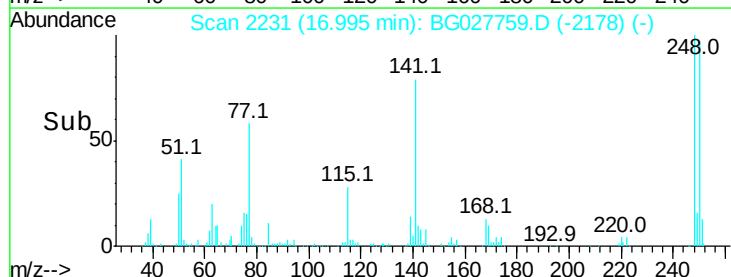
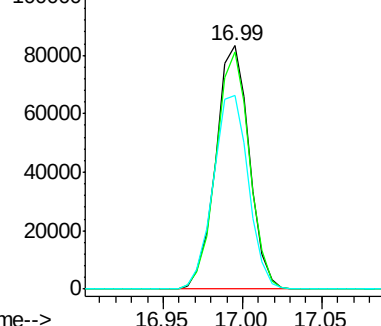
Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.0	112.6
141	79.5	55.2	82.8

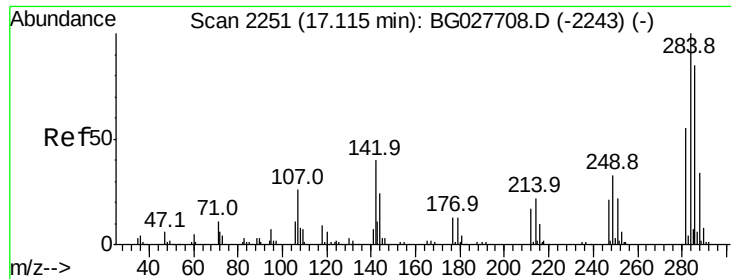


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.88 ng

RT: 17.12 min Scan# 2253

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampled :

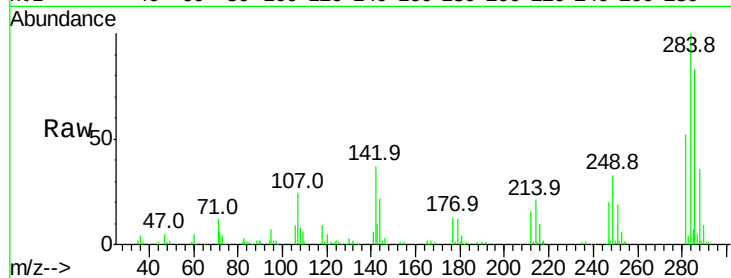
Tot Ion:284 Resp: 127662

Ion Ratio Lower Upper

284 100

142 36.9 29.9 44.9

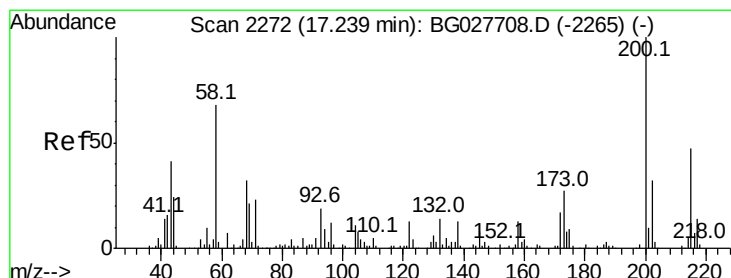
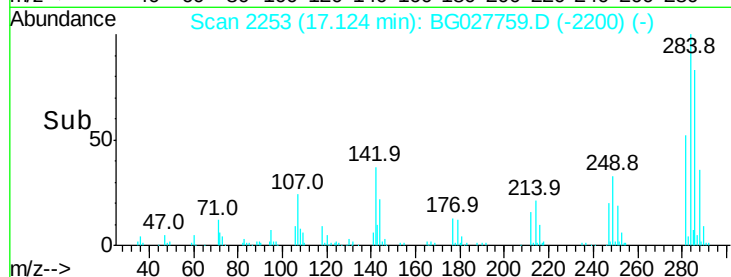
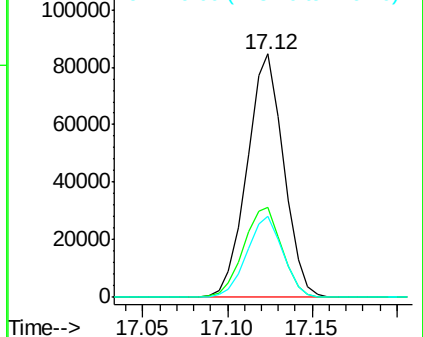
249 33.4 29.2 43.8



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: 45.50 ng

RT: 17.25 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

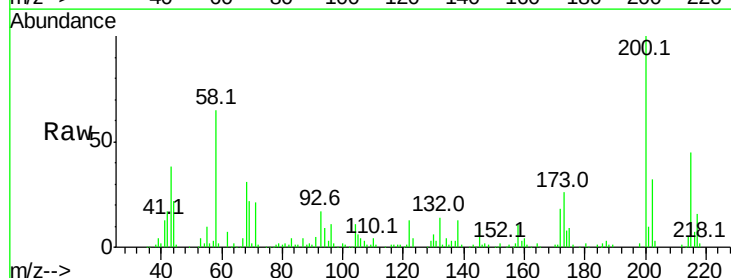
Tgt Ion:200 Resp: 122755

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

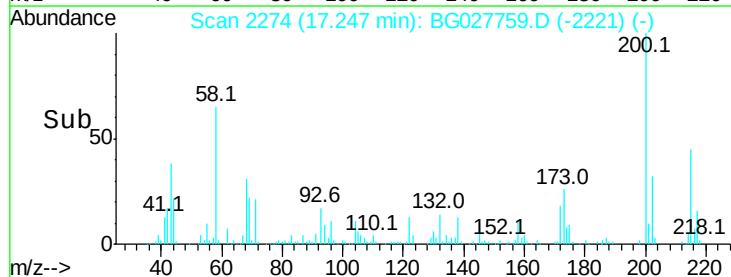
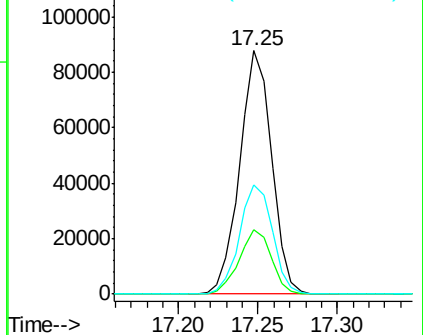
215 44.7 28.4 68.4

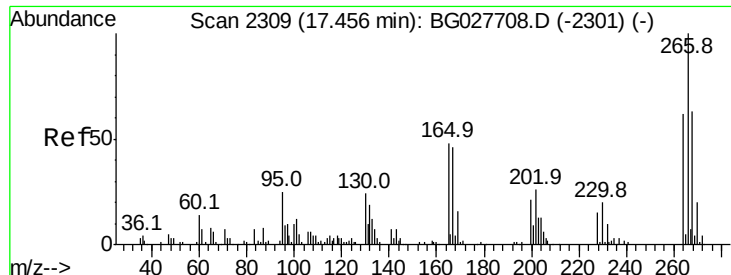


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

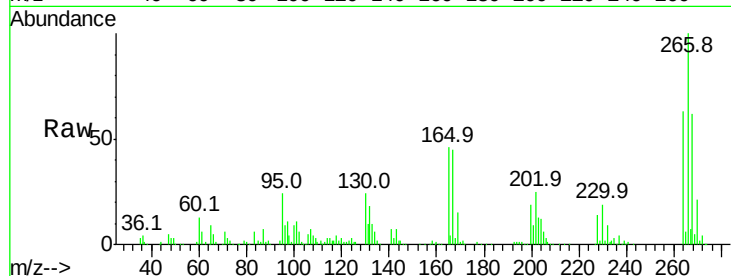




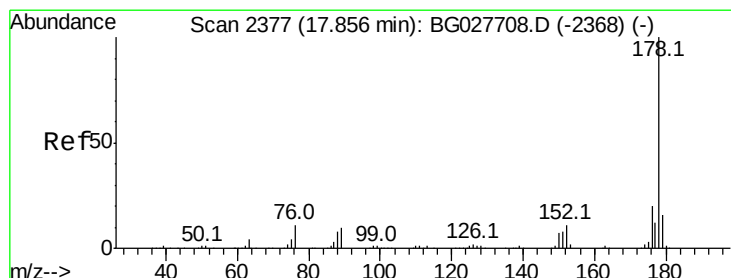
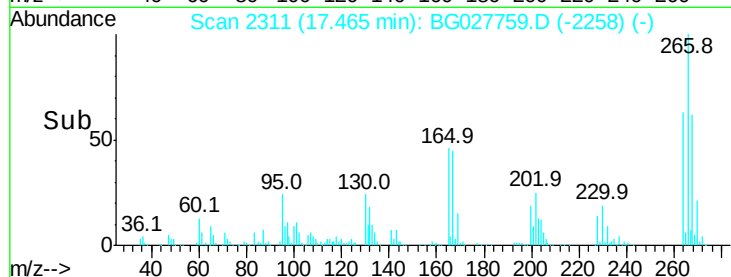
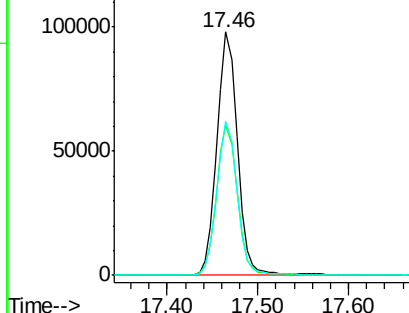
#69
 Pentachlorophenol
 Concen: 83.07 ng
 RT: 17.46 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 154791
 Ion Ratio Lower Upper
 266 100
 268 61.7 48.6 72.8
 264 63.1 50.1 75.1

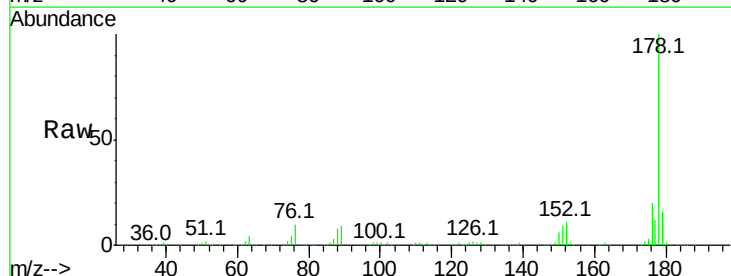


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

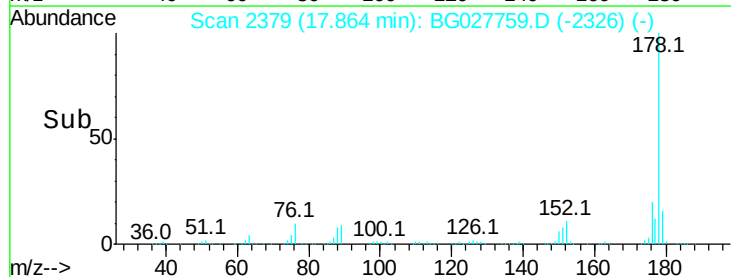
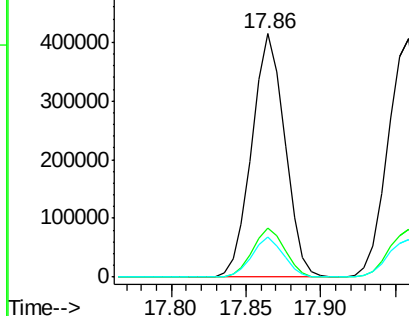


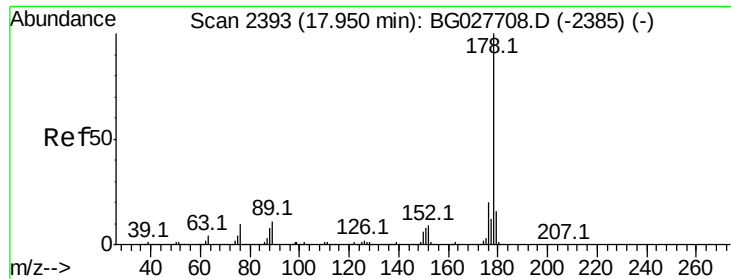
#70
 Phenanthrene
 Concen: 41.82 ng
 RT: 17.86 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:178 Resp: 634112
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 16.4 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

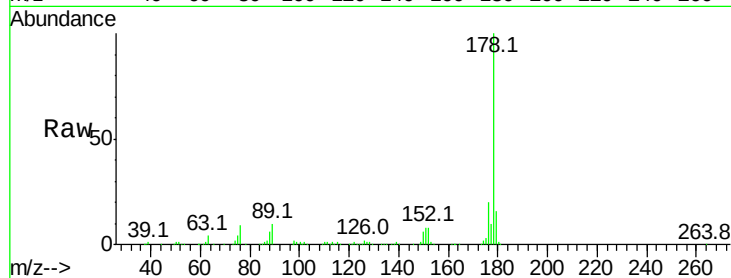




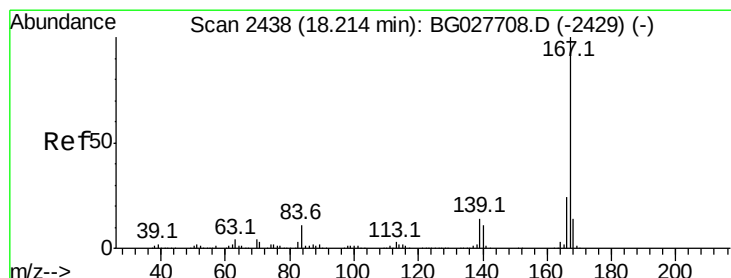
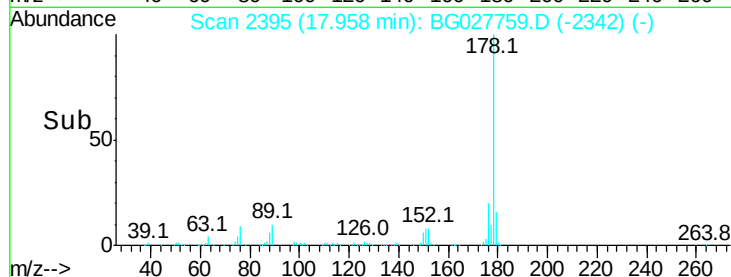
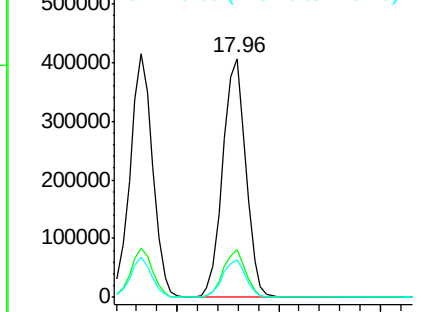
#71
 Anthracene
 Concen: 42.03 ng
 RT: 17.96 min Scan# 2395
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 643577
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 15.6 13.8 20.8

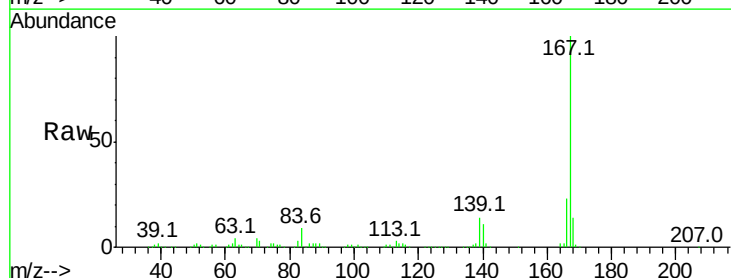


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

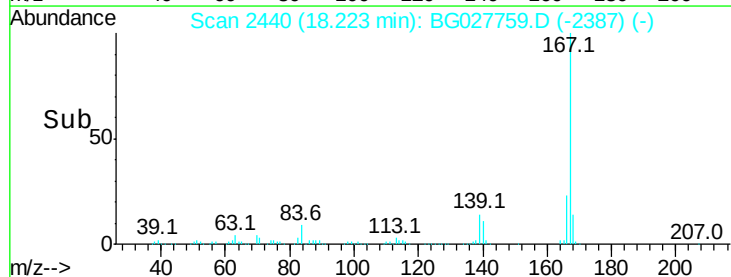
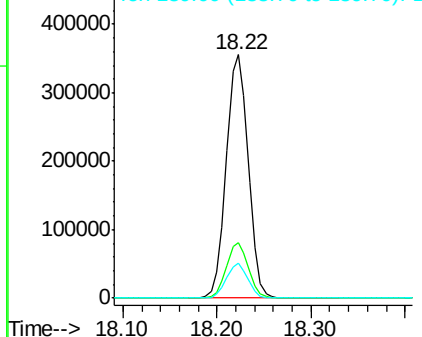


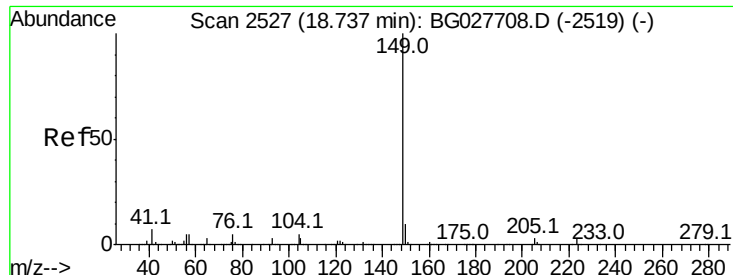
#72
 Carbazole
 Concen: 38.24 ng
 RT: 18.22 min Scan# 2440
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:167 Resp: 576659
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 14.2 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.05 ng

RT: 18.75 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

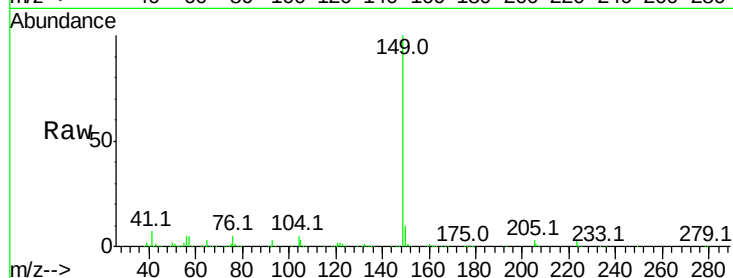
Tot Ion:149 Resp: 729941

Ion Ratio Lower Upper

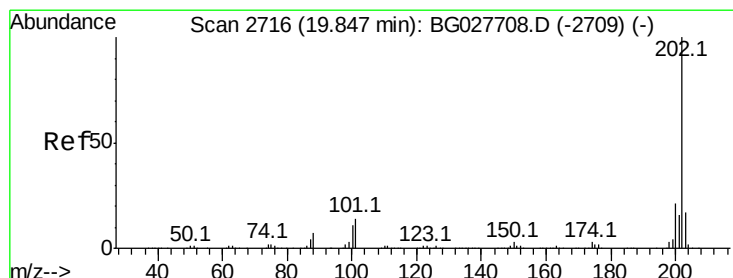
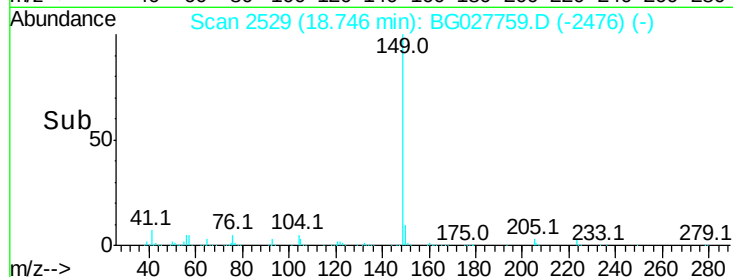
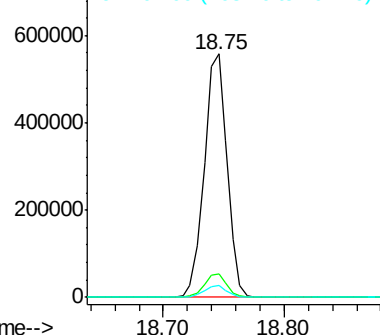
149 100

150 9.5 9.1 13.7

104 4.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.47 ng

RT: 19.86 min Scan# 2718

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

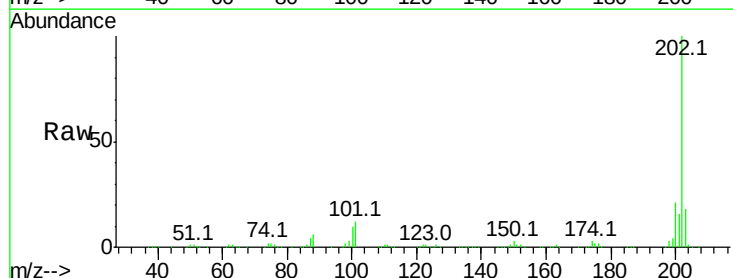
Tgt Ion:202 Resp: 703850

Ion Ratio Lower Upper

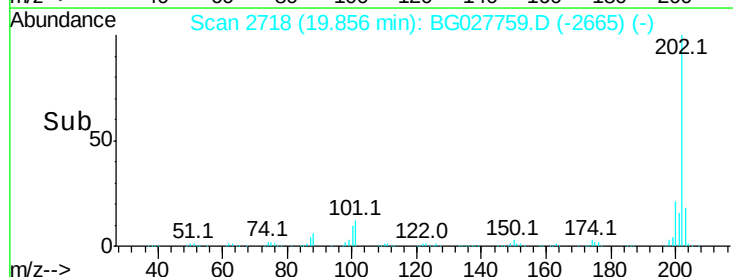
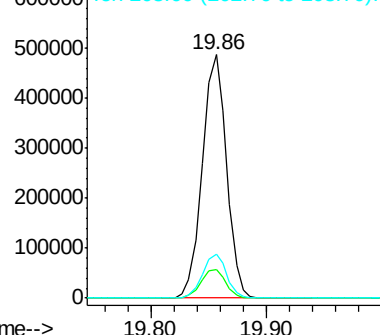
202 100

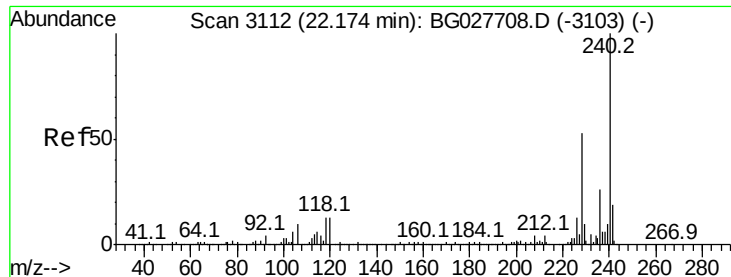
101 11.9 0.0 30.1

203 18.2 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: 22.18 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

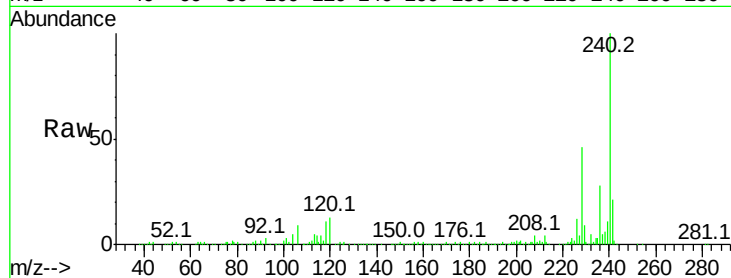
Tot Ion:240 Resp: 275535

Ion Ratio Lower Upper

240 100

120 13.2 5.7 8.5#

236 27.5 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

22.18

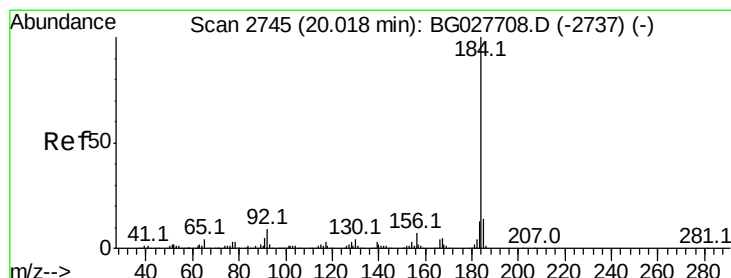
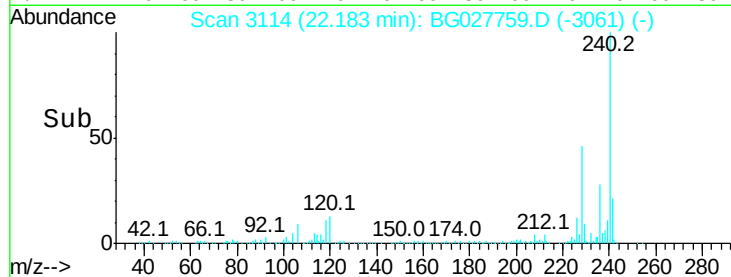
150000

100000

50000

0

Time--> 22.10 22.20 22.30



#76

Benzidine

Concen: 49.81 ng

RT: 20.03 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

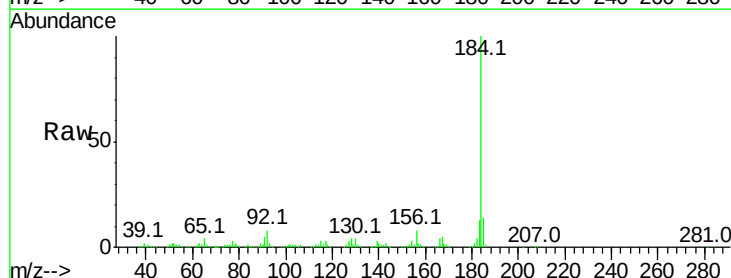
Tgt Ion:184 Resp: 327511

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

183 13.0 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.03

250000

200000

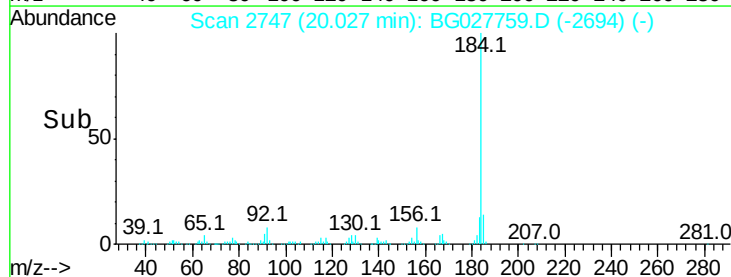
150000

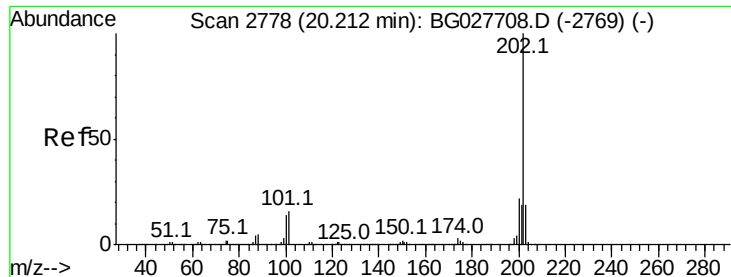
100000

50000

0

Time--> 19.90 20.00 20.10 20.20

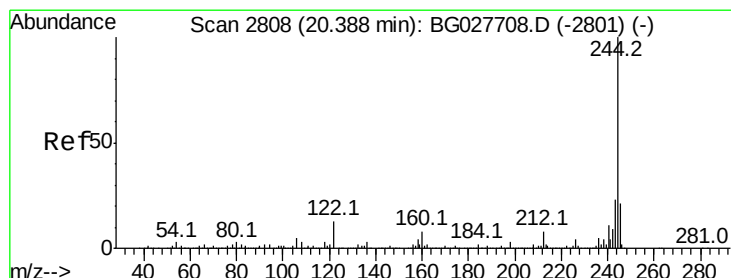
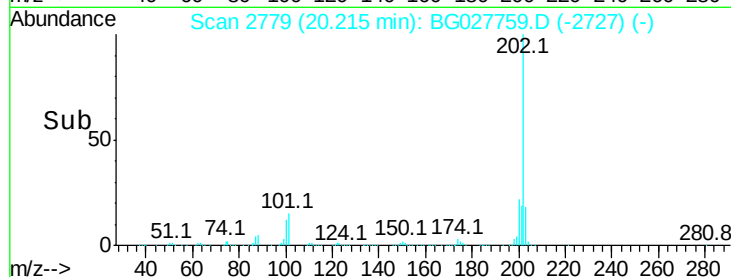
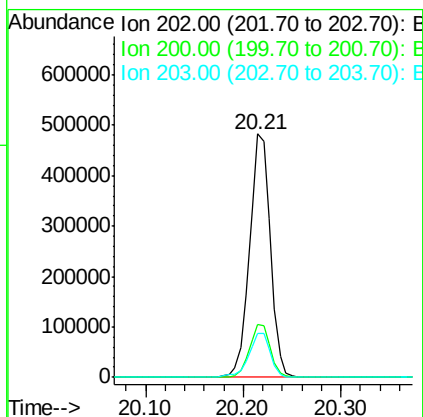
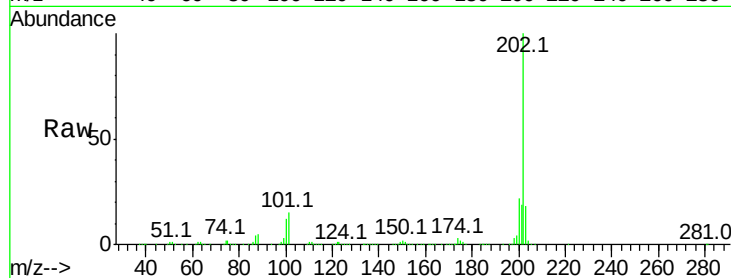




#77
Pvrene
Concen: 41.78 ng
RT: 20.21 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

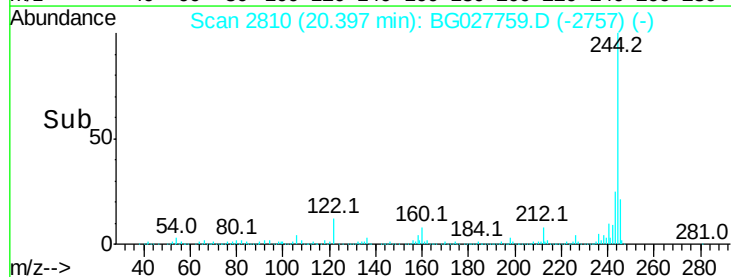
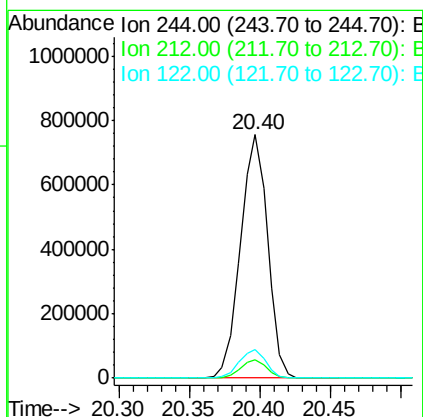
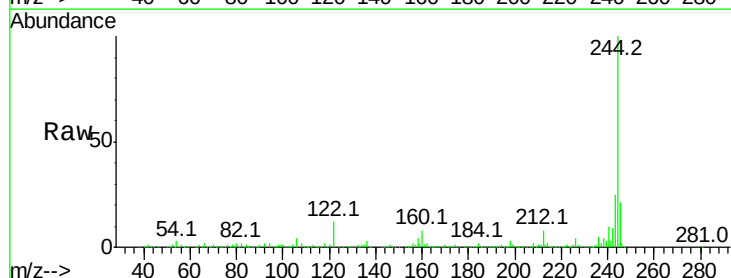
Instrument :
BNA_G
ClientSampleId :

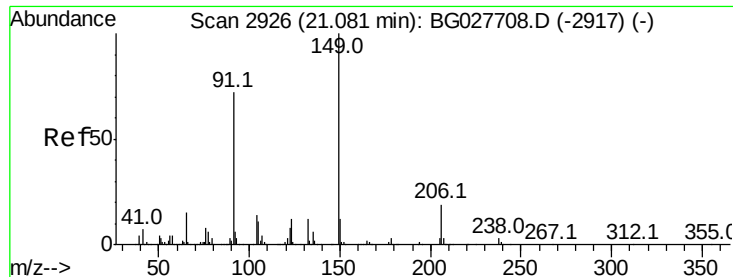
Tot Ion:202 Resp: 722383
Ion Ratio Lower Upper
202 100
200 21.5 19.6 29.4
203 17.8 15.8 23.8



#78
Terphenyl-d14
Concen: 86.31 ng
RT: 20.40 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:244 Resp: 1014442
Ion Ratio Lower Upper
244 100
212 7.5 10.0 15.0#
122 11.8 8.6 12.8

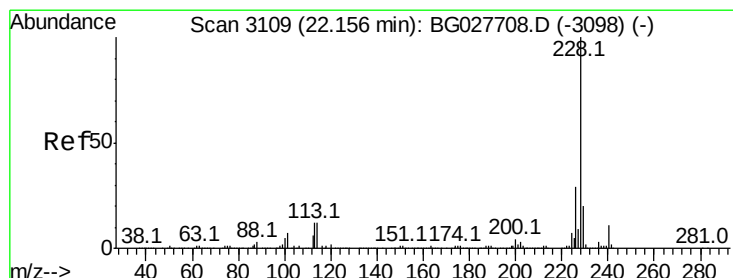
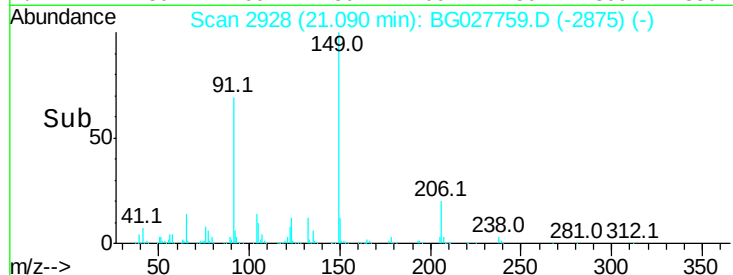
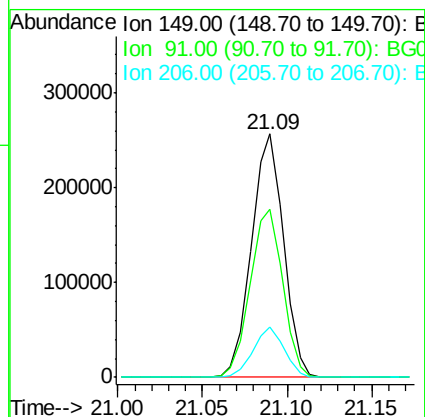
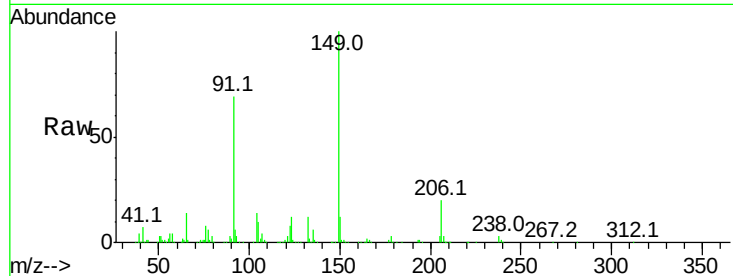




#79
Butylbenzylphthalate
Concen: 43.58 ng
RT: 21.09 min Scan# 2928
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

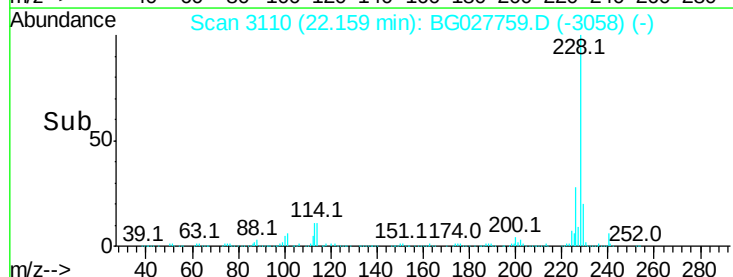
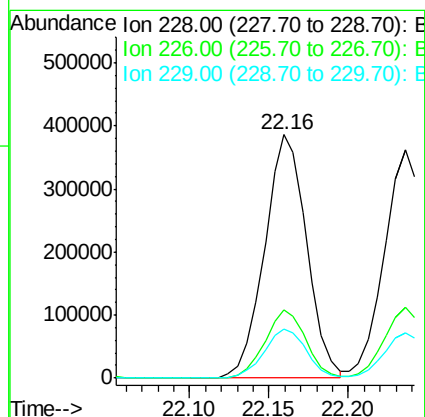
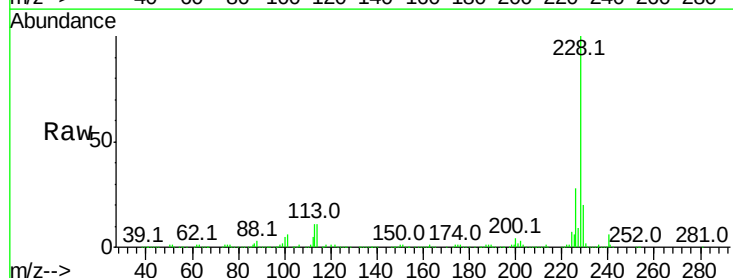
Instrument :
BNA_G
ClientSampleId :

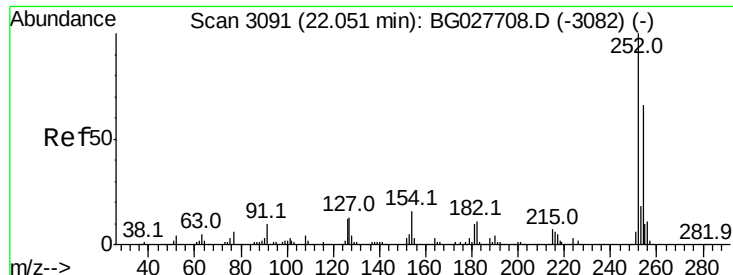
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	63.5	95.3
206	20.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.49 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	20.4	18.2	27.2

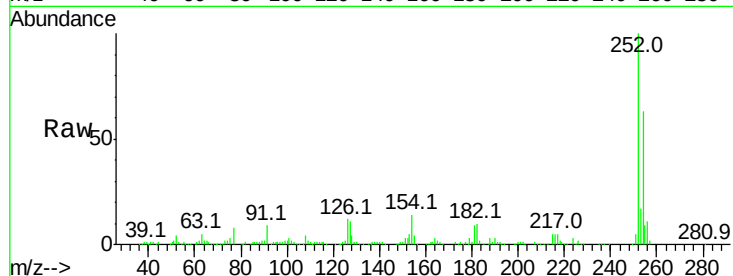




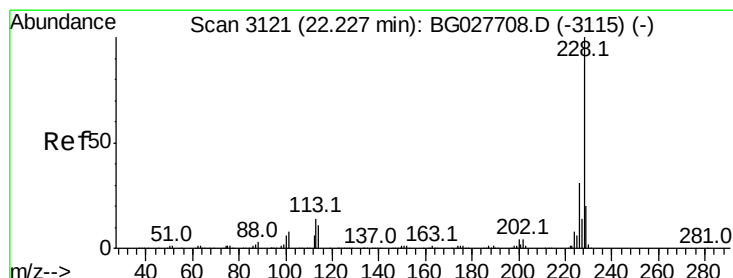
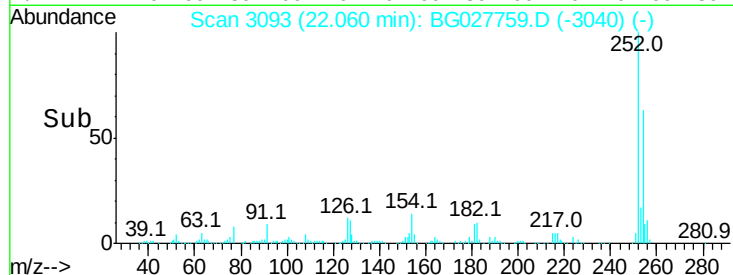
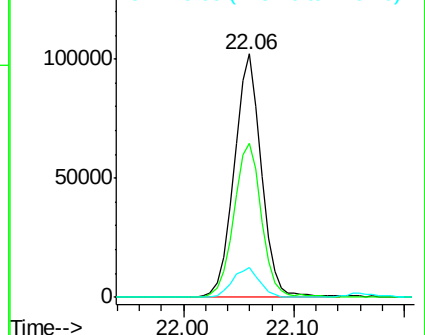
#81
 3,3'-Dichlorobenzidine
 Concen: 29.28 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 177006
 Ion Ratio Lower Upper
 252 100
 254 63.5 53.1 79.7
 126 12.3 7.0 10.4#

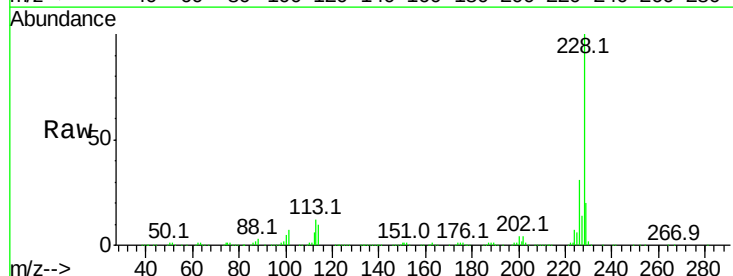


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

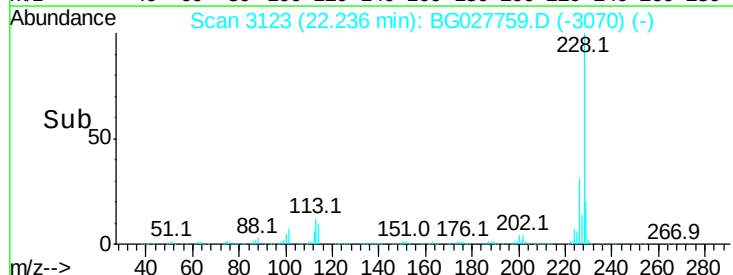
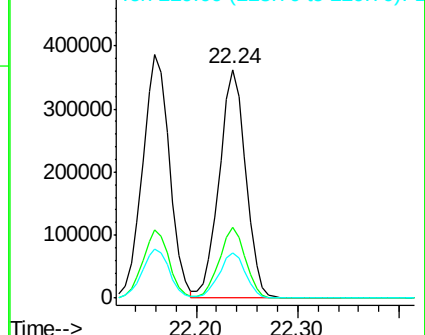


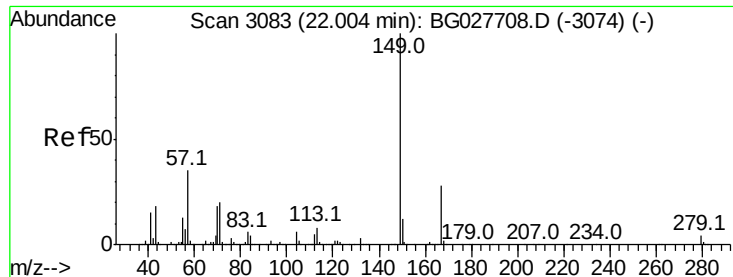
#82
 Chrysene
 Concen: 42.00 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:228 Resp: 655762
 Ion Ratio Lower Upper
 228 100
 226 30.7 27.0 40.4
 229 20.0 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

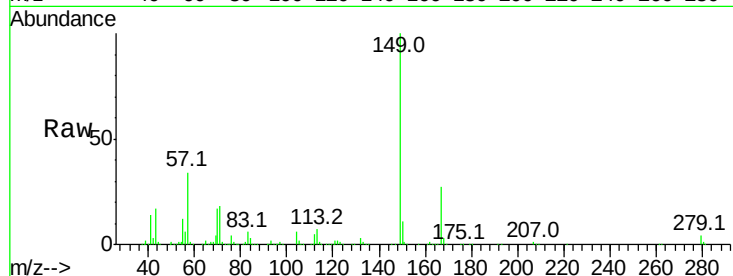




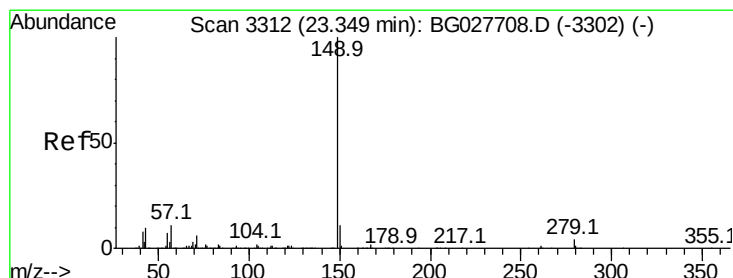
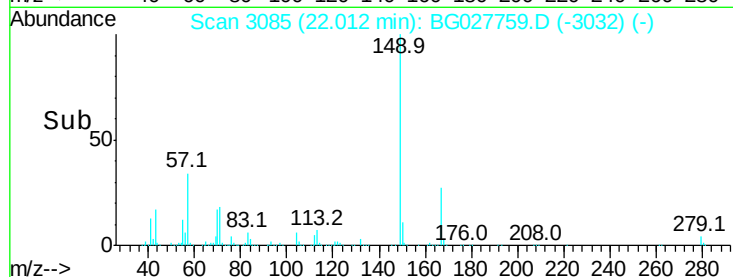
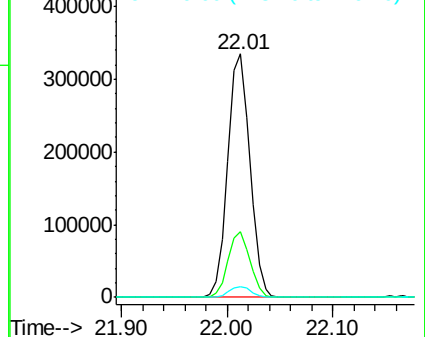
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.82 ng
 RT: 22.01 min Scan# 3085
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 487326
 Ion Ratio Lower Upper
 149 100
 167 26.8 23.7 35.5
 279 4.5 4.6 6.8#

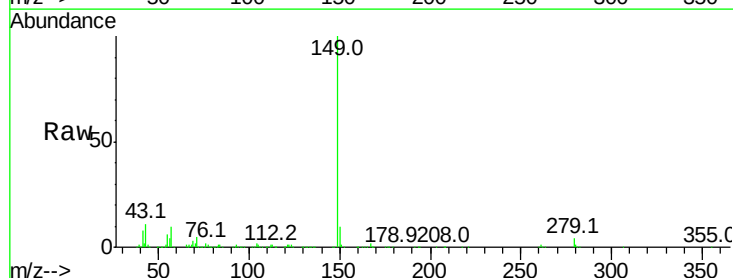


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

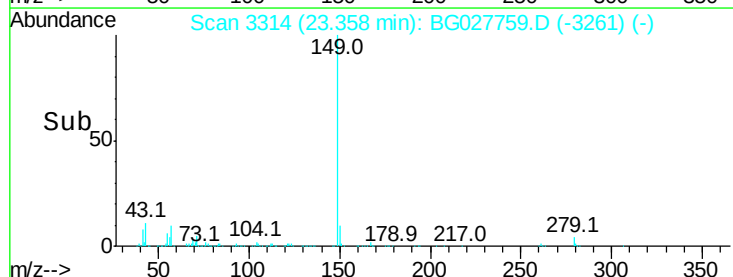
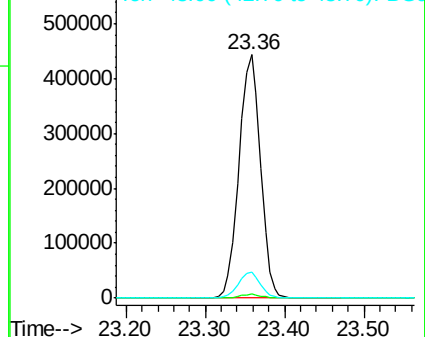


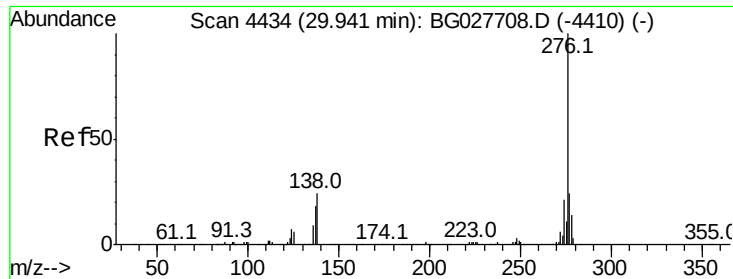
#84
 Di-n-octyl phthalate
 Concen: 44.27 ng
 RT: 23.36 min Scan# 3314
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:149 Resp: 832435
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 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): BGO

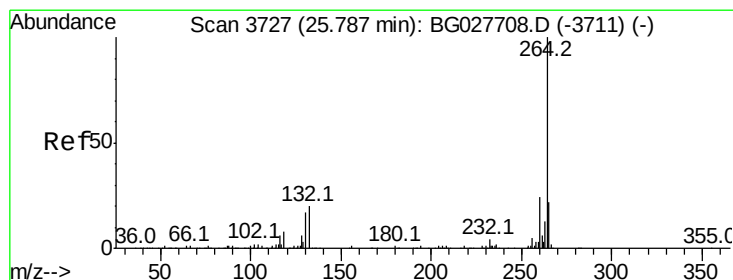
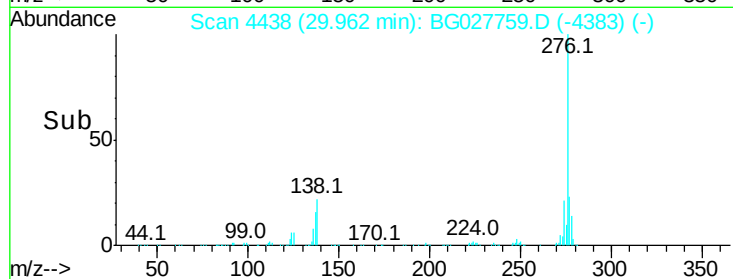
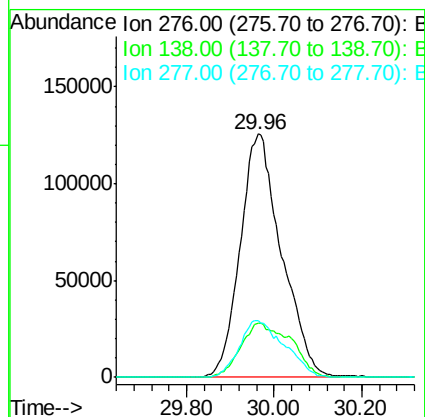
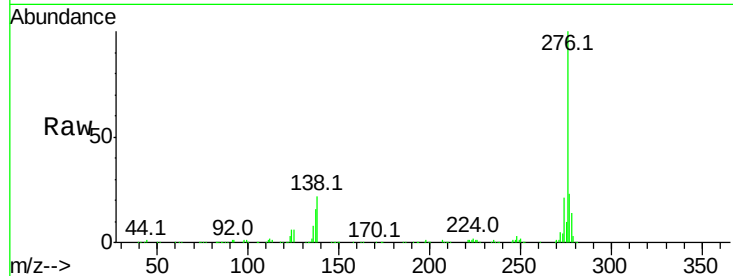




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.09 ng
 RT: 29.96 min Scan# 4438
 Delta R.T. 0.02 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

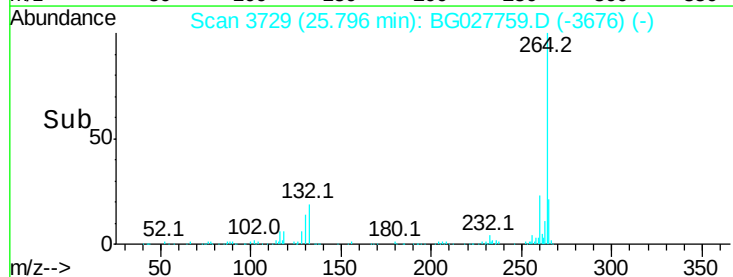
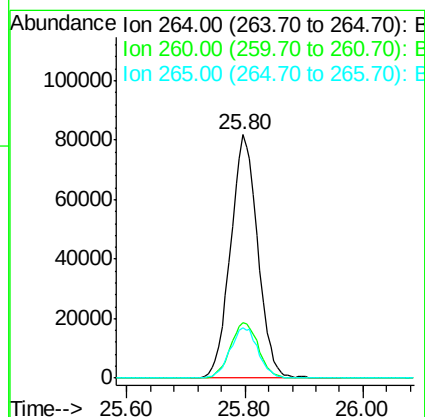
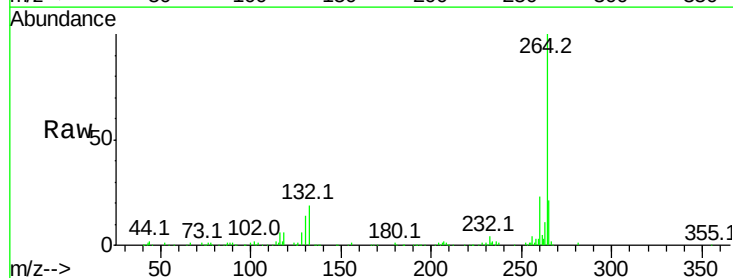
Instrument :
 BNA_G
 ClientSampleId :

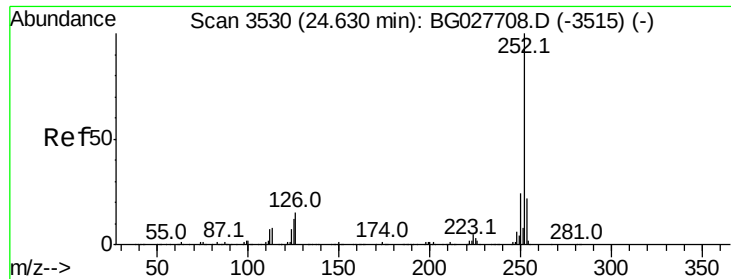
Tot Ion:276 Resp: 804681
 Ion Ratio Lower Upper
 276 100
 138 27.4 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.80 min Scan# 3729
 Delta R.T. 0.01 min
 Lab File: BG027759.D
 Acq: 30 Jun 2017 18:28

Tgt Ion:264 Resp: 262113
 Ion Ratio Lower Upper
 264 100
 260 22.6 21.8 32.8
 265 20.7 18.2 27.4

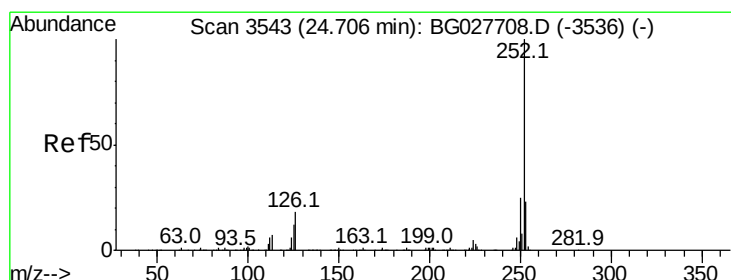
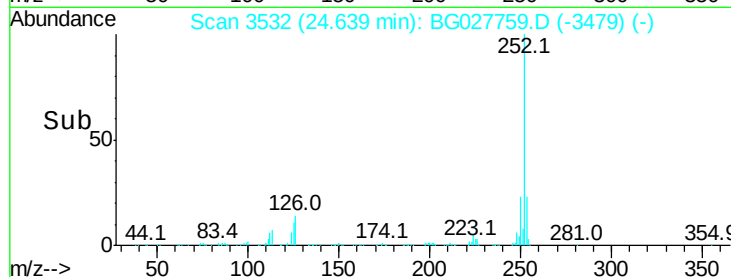
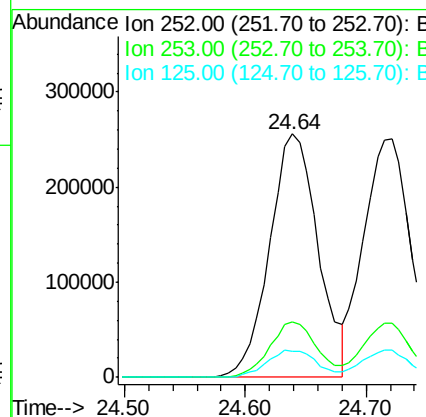
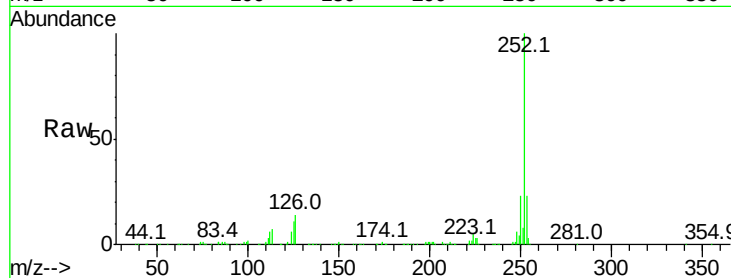




#87
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

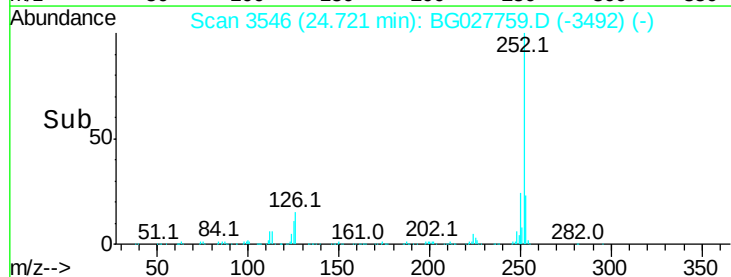
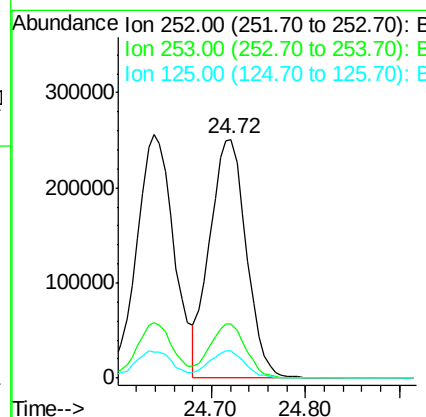
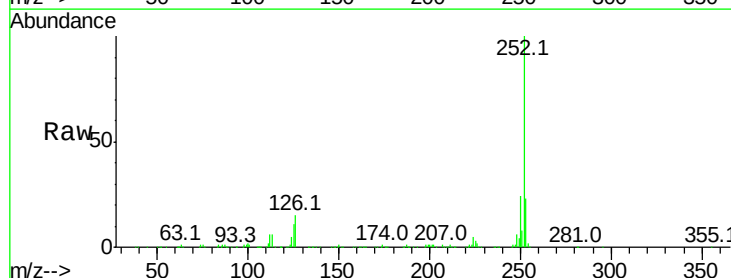
Instrument :
BNA_G
ClientSampleId :

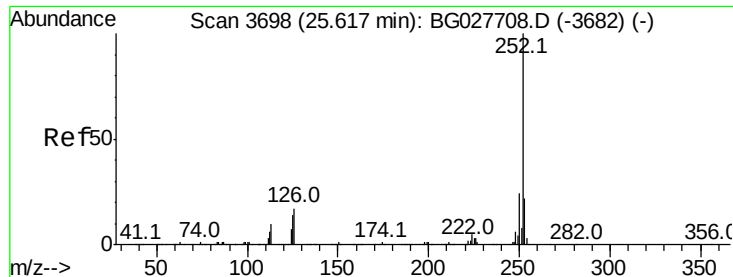
Tot Ion:252 Resp: 711712
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 10.9 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.74 ng
RT: 24.72 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:252 Resp: 680016
Ion Ratio Lower Upper
252 100
253 22.7 20.2 30.2
125 11.4 5.1 7.7#

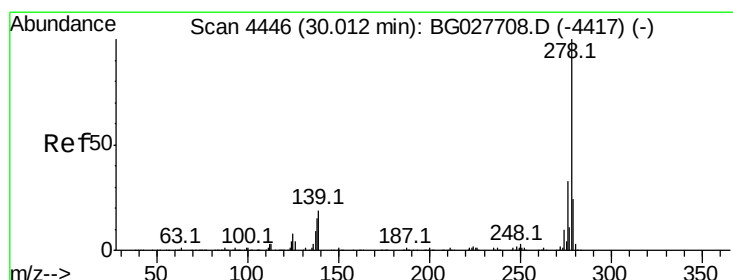
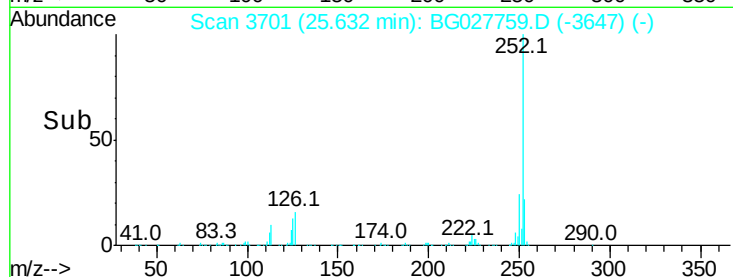
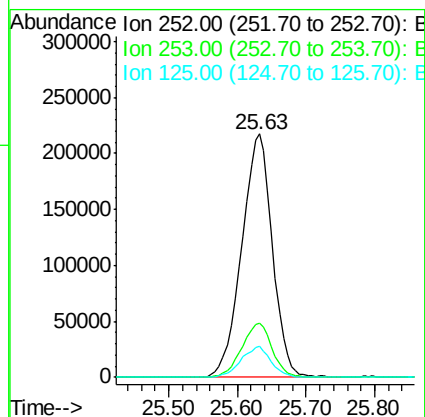
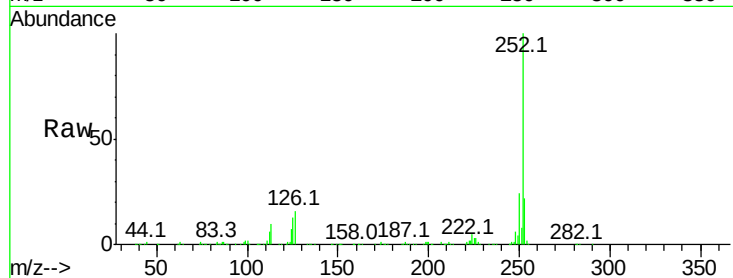




#89
Benzo(a)pyrene
Concen: 42.55 ng
RT: 25.63 min Scan# 3701
Delta R.T. 0.01 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

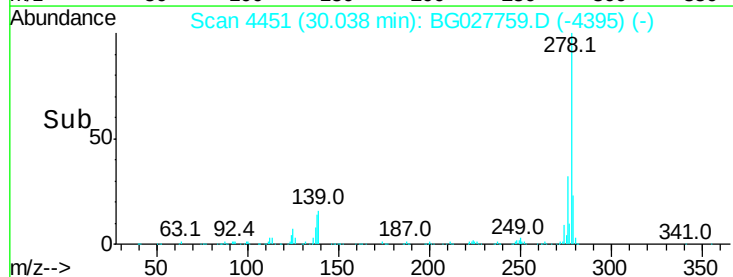
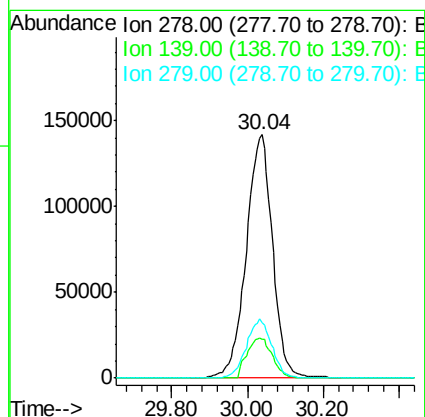
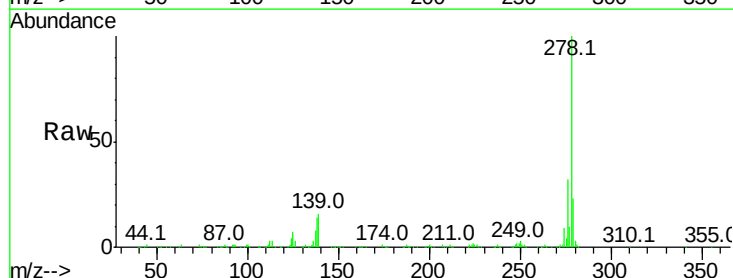
Instrument :
BNA_G
ClientSampleId :

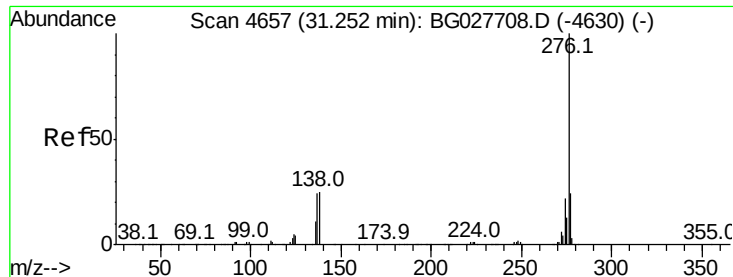
Tot Ion:252 Resp: 674276
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 12.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.60 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.03 min
Lab File: BG027759.D
Acq: 30 Jun 2017 18:28

Tgt Ion:278 Resp: 683812
Ion Ratio Lower Upper
278 100
139 15.8 7.7 11.5#
279 23.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 42.16 ng

RT: 31.28 min Scan# 4662

Delta R.T. 0.03 min

Lab File: BG027759.D

Acq: 30 Jun 2017 18:28

Instrument :

BNA_G

ClientSampleId :

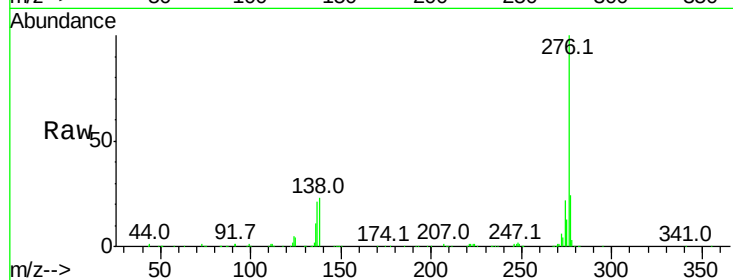
Tot Ion:276 Resp: 650476

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 23.0 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

