

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027596.D
 Acq On : 22 Jun 2017 14:57
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:07:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21097	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	107661	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	67321	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	170041	20.00	ng	0.00
75) Chrysene-d12	22.21	240	189010	20.00	ng	0.00
86) Perylene-d12	25.84	264	180013	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	121552	82.00	ng	0.00
7) Phenol-d6	7.64	99	175739	80.08	ng	0.00
23) Nitrobenzene-d5	9.67	82	184484	81.08	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	88330	88.01	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	407289	82.64	ng	0.00
78) Terphenyl-d14	20.42	244	680223	84.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	22679	39.41	ng	90
3) Pyridine	4.48	79	72174	38.74	ng	85
4) n-Nitrosodimethylamine	4.38	42	37146	43.69	ng	# 84
6) Aniline	7.83	93	106932	39.93	ng	93
8) 2-Chlorophenol	8.07	128	64814	41.32	ng	95
9) Benzaldehyde	7.65	77	60851	40.81	ng	98
10) Phenol	7.67	94	90580	40.52	ng	93
11) bis(2-Chloroethyl)ether	7.91	93	66795	38.17	ng	94
12) 1,3-Dichlorobenzene	8.39	146	66755	40.32	ng	99
13) 1,4-Dichlorobenzene	8.54	146	67574	40.43	ng	96
14) 1,2-Dichlorobenzene	8.86	146	68259	41.56	ng	97
15) Benzyl Alcohol	8.73	79	72663	41.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.02	45	102603	35.34	ng	91
17) 2-Methylphenol	8.92	107	61235	38.93	ng	97
18) Hexachloroethane	9.60	117	27148	41.42	ng	87
19) n-Nitroso-di-n-propylamine	9.29	70	66384	38.08	ng	# 87
20) 3+4-Methylphenols	9.25	107	88139	40.92	ng	93
22) Acetophenone	9.32	105	116266	39.38	ng	# 90
24) Nitrobenzene	9.71	77	98799	39.62	ng	95
25) Isophorone	10.23	82	180151	38.54	ng	97
26) 2-Nitrophenol	10.43	139	37466	40.62	ng	95
27) 2,4-Dimethylphenol	10.46	122	69058	39.64	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	102462	38.89	ng	99
29) 2,4-Dichlorophenol	10.96	162	64273	42.71	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	70978	41.26	ng	96
31) Naphthalene	11.37	128	233319	40.10	ng	99
32) Benzoic acid	10.57	122	45473	38.51	ng	98
33) 4-Chloroaniline	11.47	127	97993	39.71	ng	92
34) Hexachlorobutadiene	11.64	225	44791	43.08	ng	95
35) Caprolactam	12.24	113	26449	37.71	ng	# 82
36) 4-Chloro-3-methylphenol	12.55	107	93052	40.32	ng	99
37) 2-Methylnaphthalene	12.94	142	173453	41.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	90230	42.74	ng	98
40) Hexachlorocyclopentadiene	13.27	237	47251	41.76	ng	97

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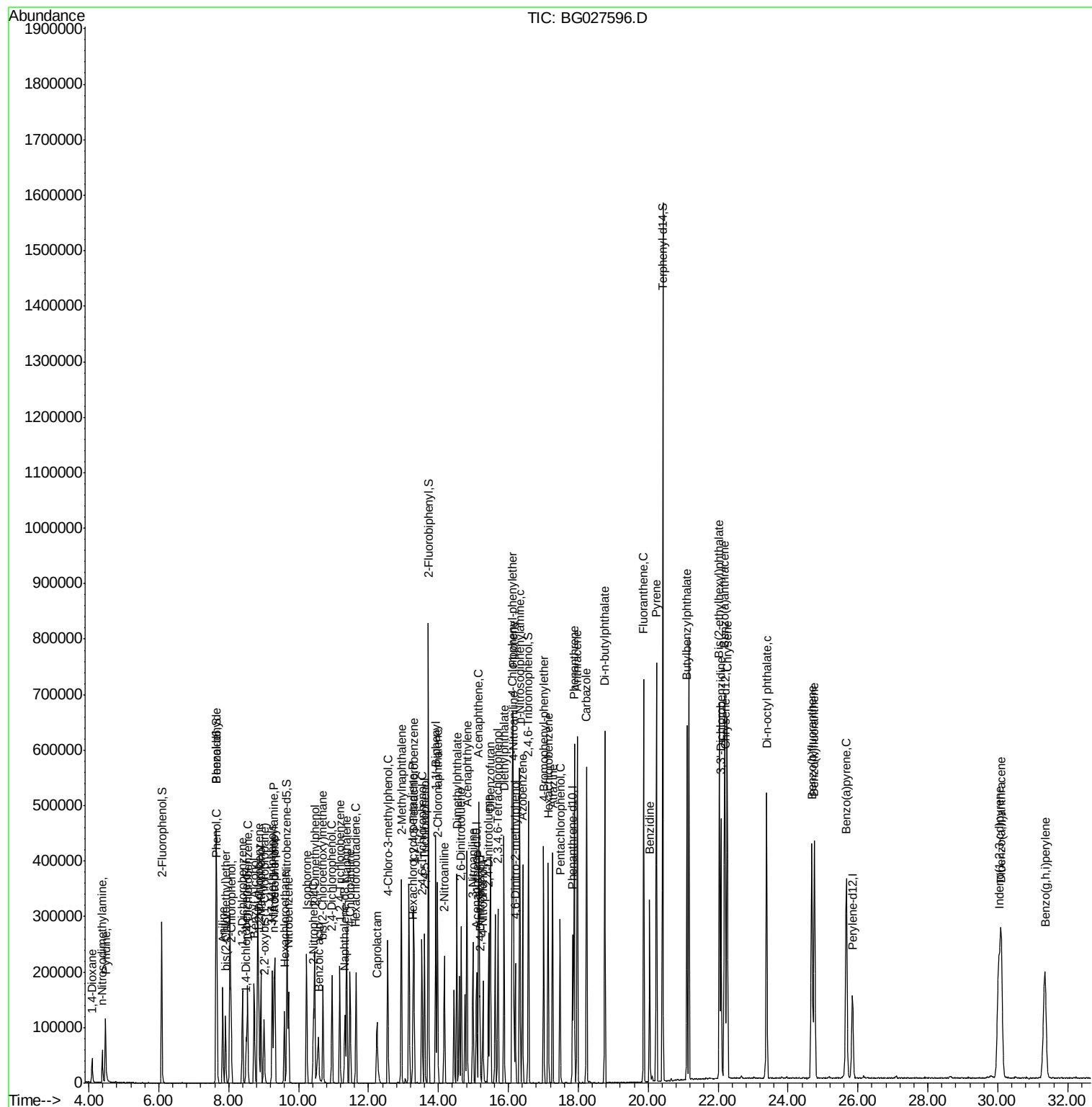
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	58625	42.97	nq	98
43) 2,4,5-Trichlorophenol	13.60	196	66843	41.70	nq	# 92
45) 1,1'-Biphenyl	13.92	154	229707	40.92	nq	97
46) 2-Chloronaphthalene	13.98	162	171776	41.14	nq	95
47) 2-Nitroaniline	14.17	65	74567	39.79	nq	94
48) Acenaphthylene	14.82	152	297865	40.72	nq	98
49) Dimethylphthalate	14.53	163	234160	39.72	nq	97
50) 2,6-Dinitrotoluene	14.65	165	54247	42.41	nq	94
51) Acenaphthene	15.15	154	207526	40.71	nq	99
52) 3-Nitroaniline	14.99	138	52811	39.12	nq	93
53) 2,4-Dinitrophenol	15.19	184	29203	40.40	nq	# 78
54) Dibenzofuran	15.49	168	266695	40.17	nq	97
55) 4-Nitrophenol	15.27	139	43883	38.82	nq	# 84
56) 2,4-Dinitrotoluene	15.44	165	76245	42.04	nq	# 96
57) Fluorene	16.13	166	252549	40.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	61131	43.31	nq	92
59) Diethylphthalate	15.88	149	256170	39.83	nq	94
60) 4-Chlorophenyl-phenylether	16.11	204	126483	40.88	nq	94
61) 4-Nitroaniline	16.15	138	60384	40.77	nq	89
62) Azobenzene	16.40	77	253180	38.39	nq	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	44147	40.88	nq	74
65) n-Nitrosodiphenylamine	16.33	169	210370	40.36	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	79217	42.36	nq	# 90
67) Hexachlorobenzene	17.14	284	84048	42.05	nq	96
68) Atrazine	17.27	200	78694	41.21	nq	98
69) Pentachlorophenol	17.48	266	51302	41.32	nq	96
70) Phenanthrene	17.88	178	387469	40.06	nq	94
71) Anthracene	17.97	178	396279	40.69	nq	97
72) Carbazole	18.24	167	376987	39.73	nq	95
73) Di-n-butylphthalate	18.76	149	422979	39.79	nq	# 95
74) Fluoranthene	19.87	202	450993	40.02	nq	96
76) Benzidine	20.04	184	183390	39.53	nq	98
77) Pyrene	20.23	202	471996	41.08	nq	95
79) Butylbenzylphthalate	21.11	149	190999	39.83	nq	98
80) Benzo(a)anthracene	22.18	228	466711	41.15	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	173334	42.28	nq	98
82) Chrysene	22.26	228	439846	40.93	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	275647	39.21	nq	98
84) Di-n-octyl phthalate	23.39	149	466635	39.91	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	523337	42.74	nq	# 94
87) Benzo(b)fluoranthene	24.68	252	471932	41.00	nq	# 97
88) Benzo(k)fluoranthene	24.75	252	457473	40.63	nq	# 94
89) Benzo(a)pyrene	25.67	252	436016	40.14	nq	# 96
90) Dibenzo(a,h)anthracene	30.10	278	456146	41.23	nq	# 95
91) Benzo(g,h,i)perylene	31.35	276	439146	40.86	nq	# 93

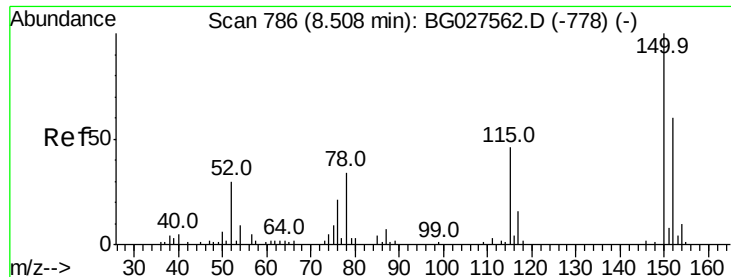
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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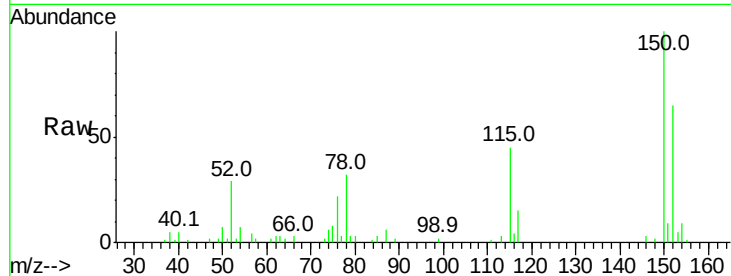


#1

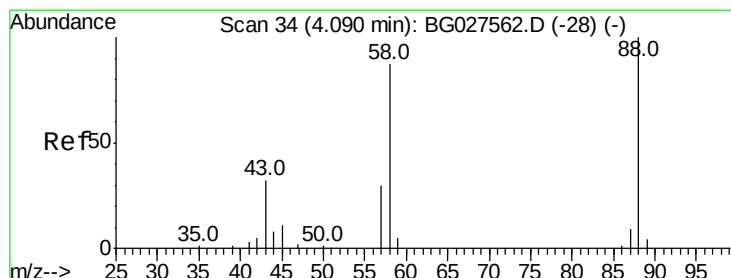
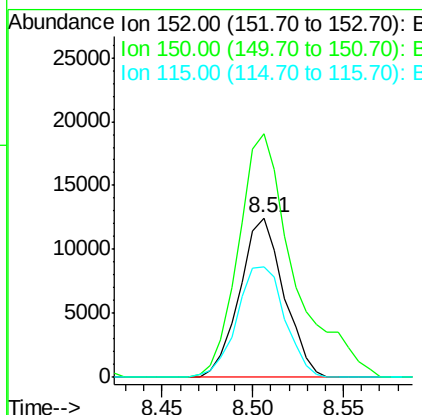
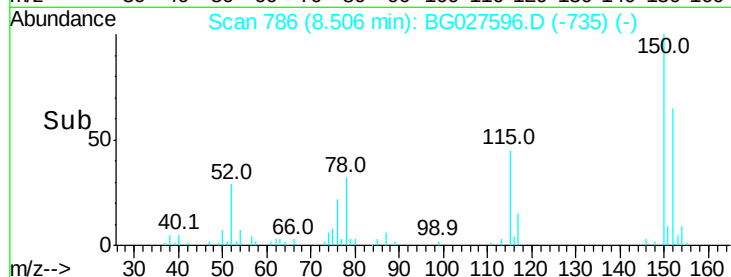
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21097
Ion Ratio Lower Upper
152 100
150 152.7 114.0 171.0
115 69.2 48.1 72.1



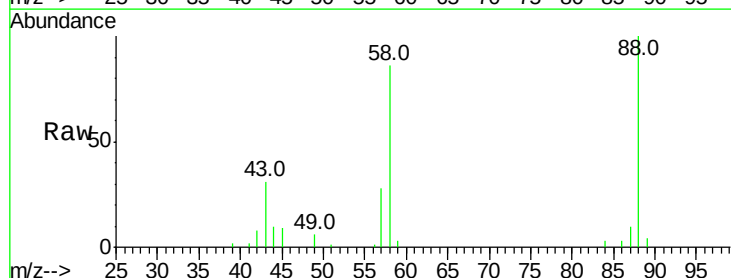
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



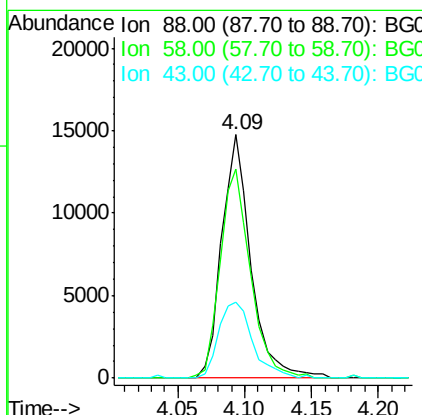
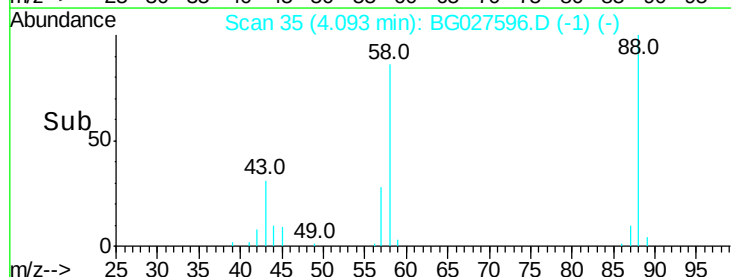
#2

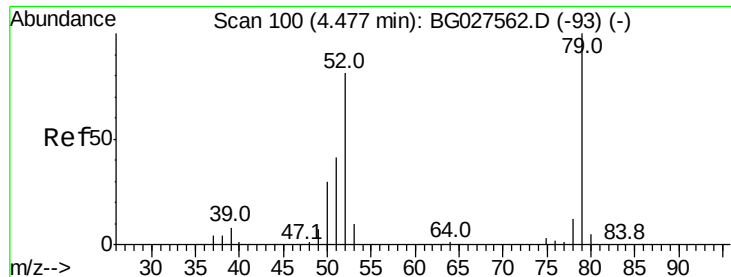
1,4-Dioxane
Concen: 39.41 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion: 88 Resp: 22679
Ion Ratio Lower Upper
88 100
58 89.3 79.4 119.2
43 36.6 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: 38.74 ng

RT: 4.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

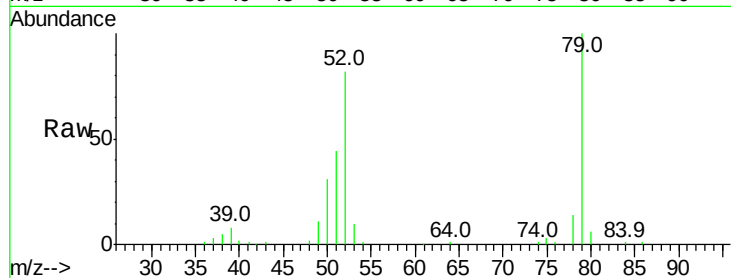
Tot Ion: 79 Resp: 72174

Ion Ratio Lower Upper

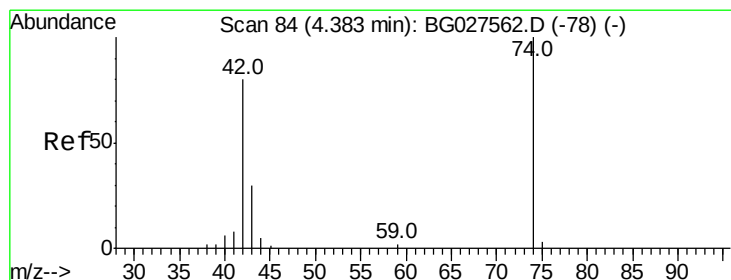
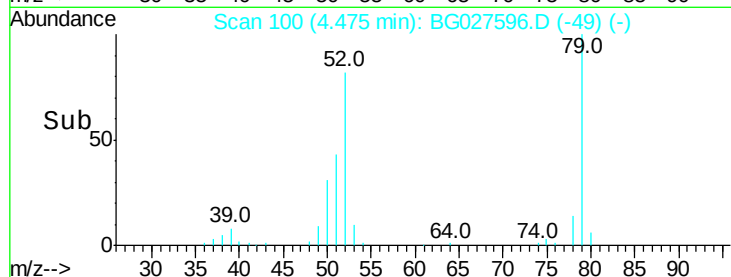
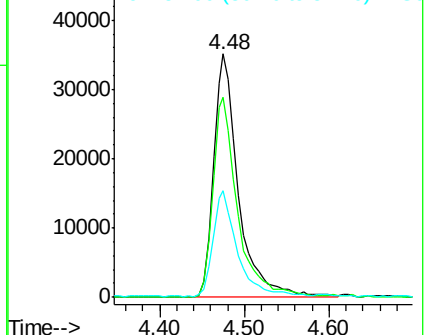
79 100

52 82.2 77.8 116.6

51 43.6 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: 43.69 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

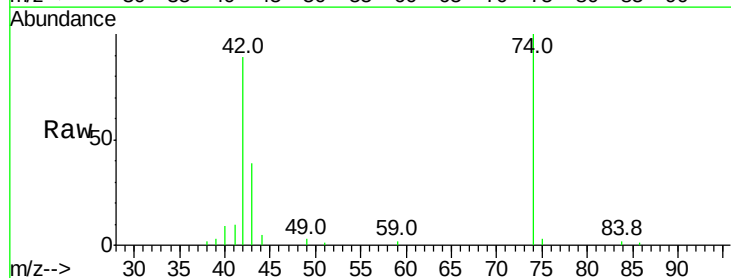
Tgt Ion: 42 Resp: 37146

Ion Ratio Lower Upper

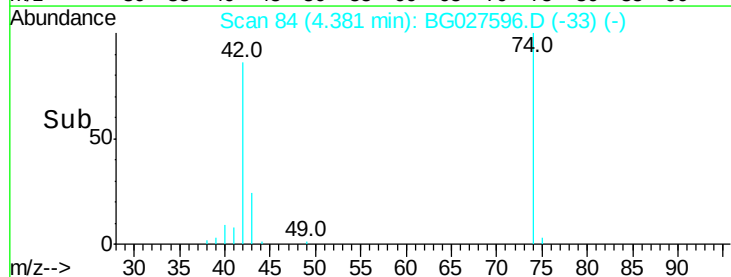
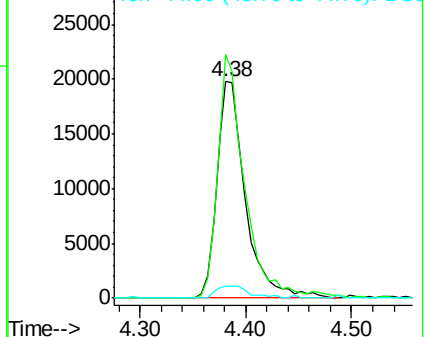
42 100

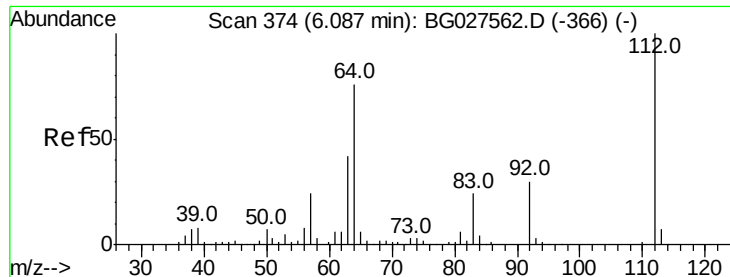
74 112.4 76.7 115.1

44 5.5 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: 82.00 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

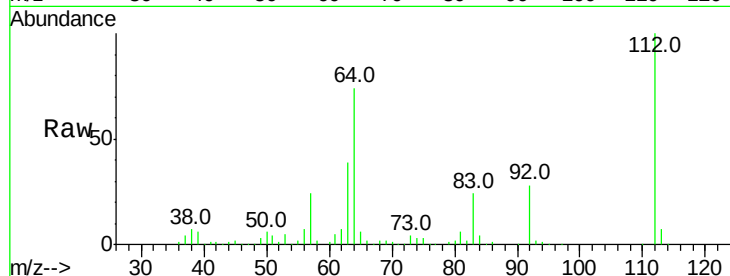
Tot Ion:112 Resp: 121552

Ion Ratio Lower Upper

112 100

64 74.5 61.8 92.6

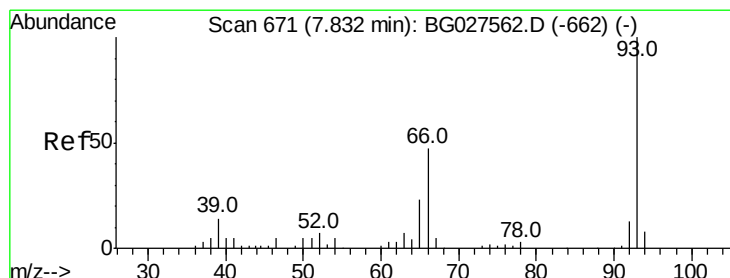
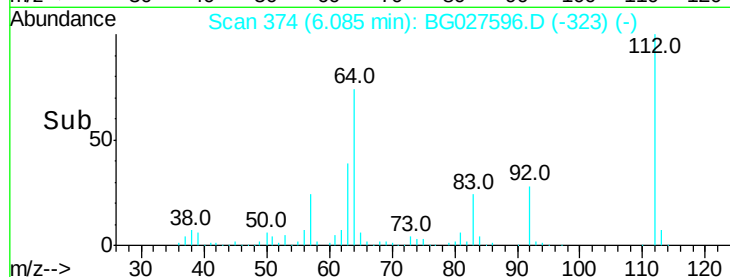
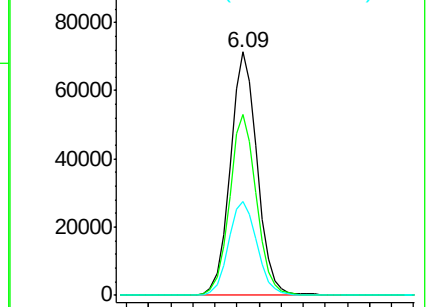
63 38.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.93 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

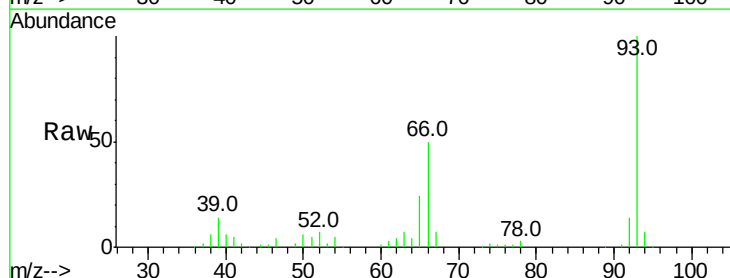
Tgt Ion: 93 Resp: 106932

Ion Ratio Lower Upper

93 100

66 49.6 35.4 53.2

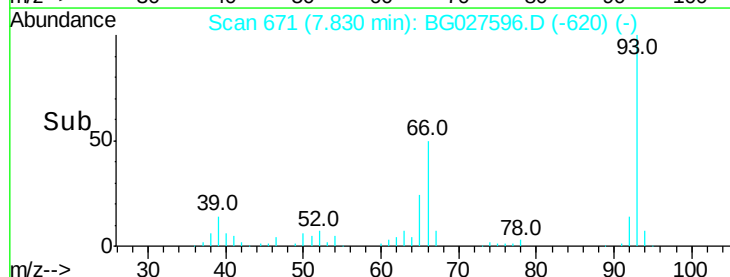
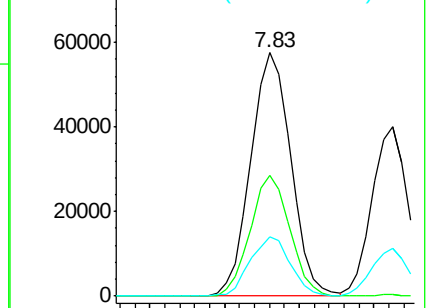
65 24.4 21.2 31.8

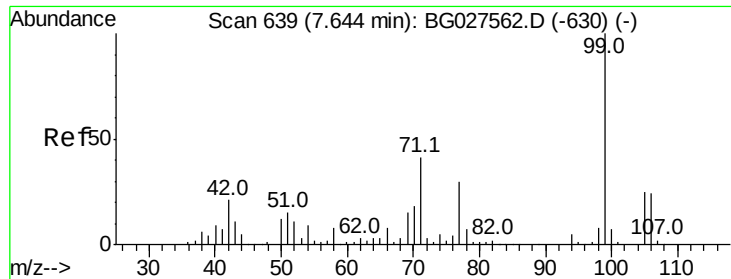


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.08 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

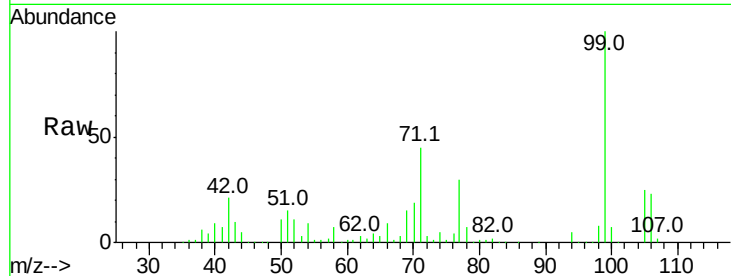
Tot Ion: 99 Resp: 175739

Ion Ratio Lower Upper

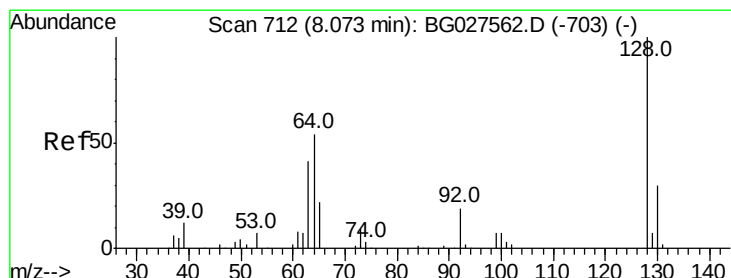
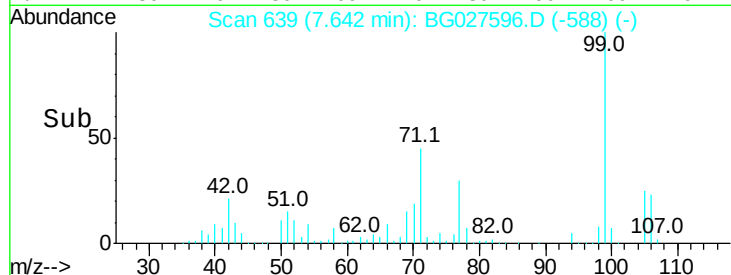
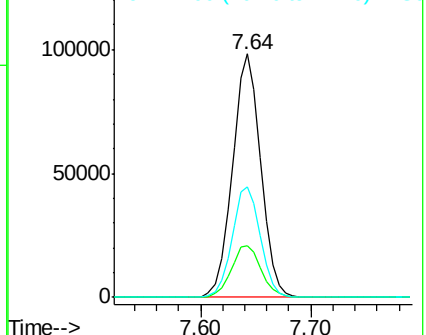
99 100

42 21.0 20.5 30.7

71 45.4 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: 41.32 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

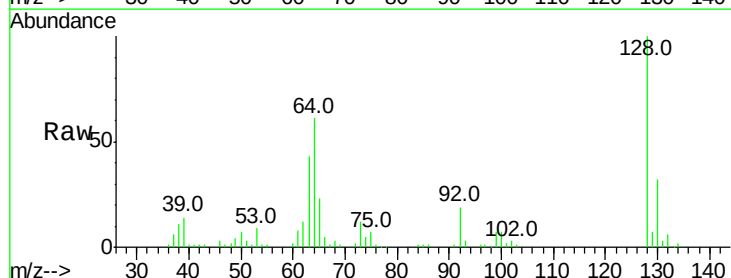
Tgt Ion: 128 Resp: 64814

Ion Ratio Lower Upper

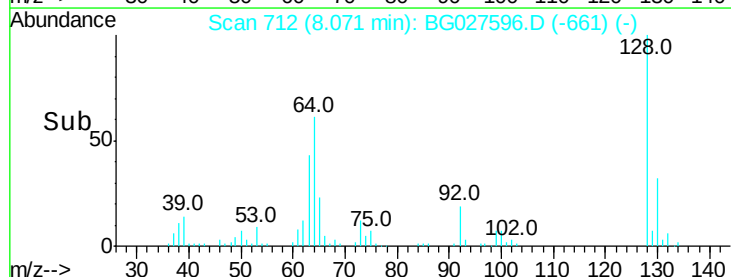
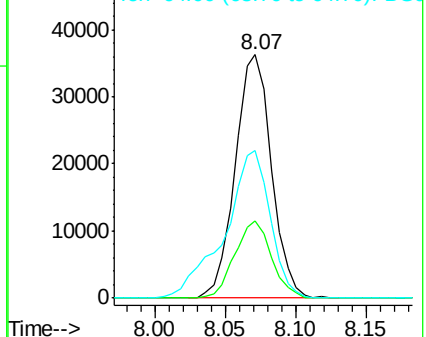
128 100

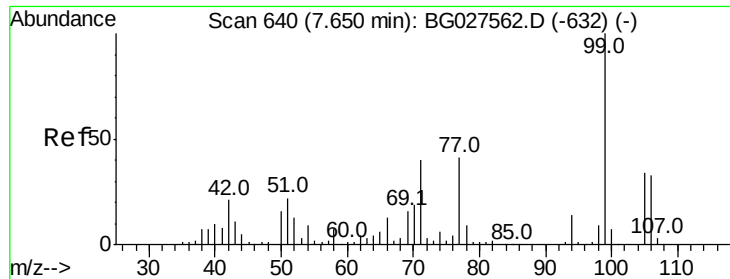
130 31.7 11.4 51.4

64 60.9 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: 40.81 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

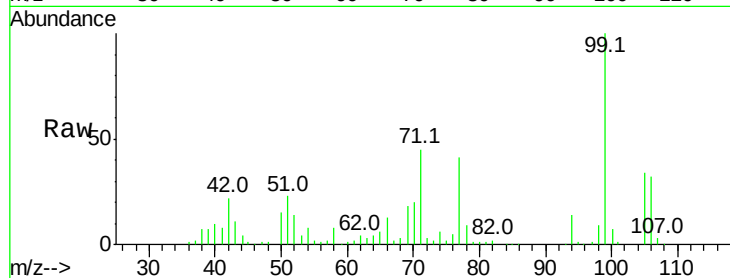
Tot Ion: 77 Resp: 60851

Ion Ratio Lower Upper

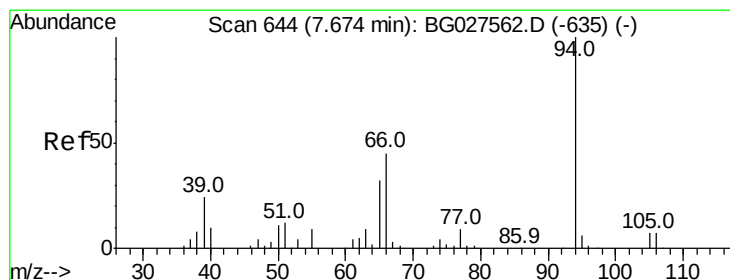
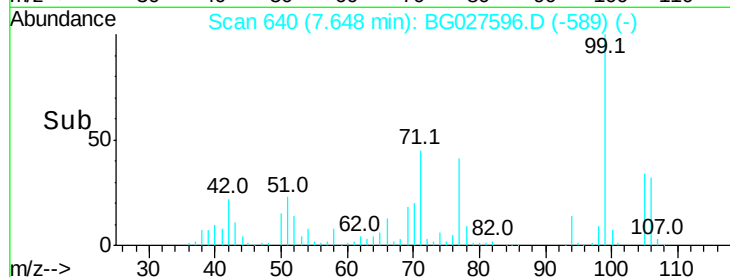
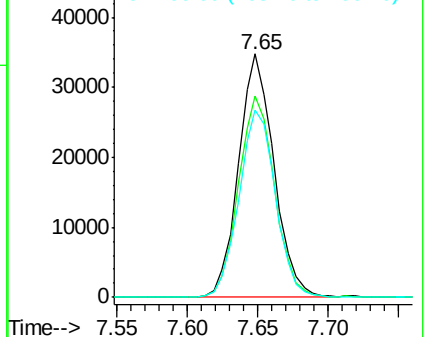
77 100

105 83.0 60.9 100.9

106 76.9 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: 40.52 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

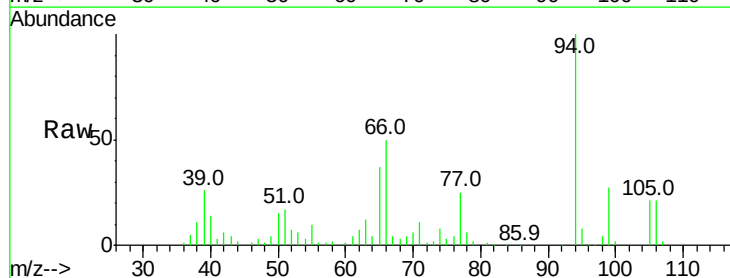
Tgt Ion: 94 Resp: 90580

Ion Ratio Lower Upper

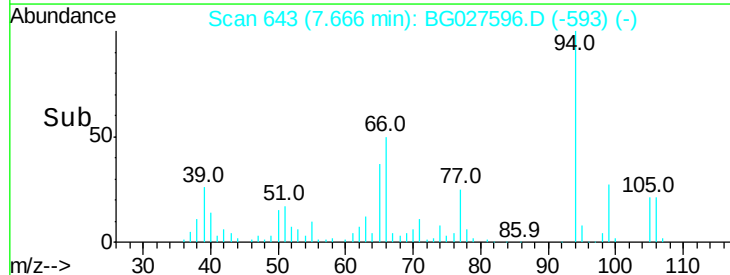
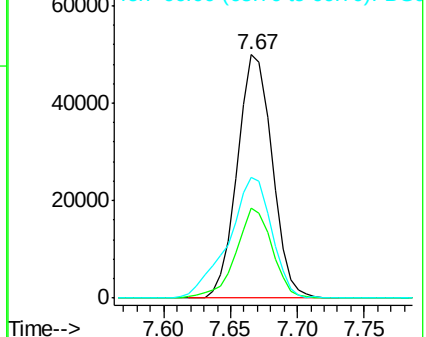
94 100

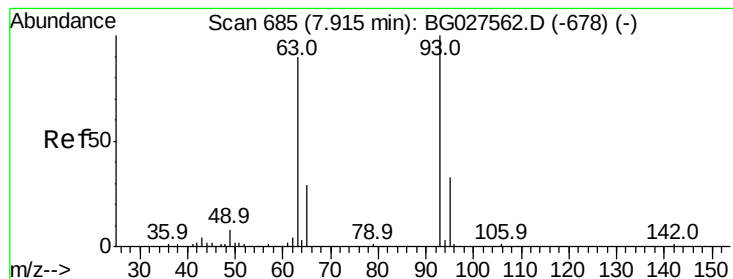
65 36.7 20.6 60.6

66 49.7 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: 38.17 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

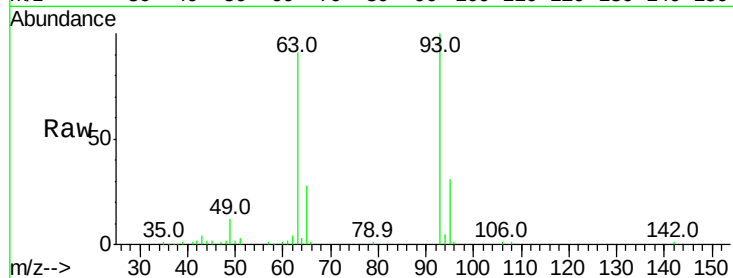
Tot Ion: 93 Resp: 66795

Ion Ratio Lower Upper

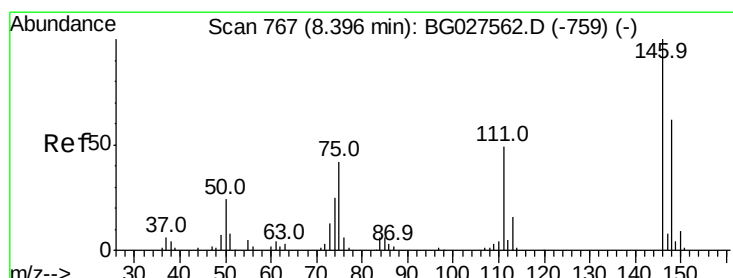
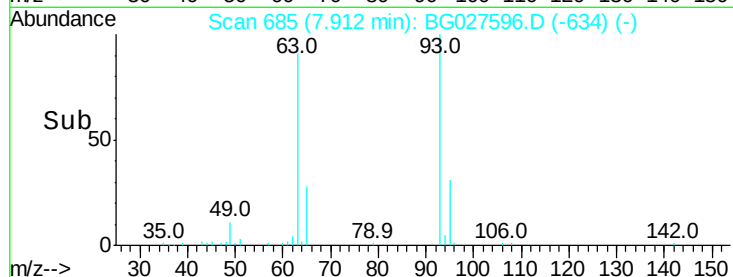
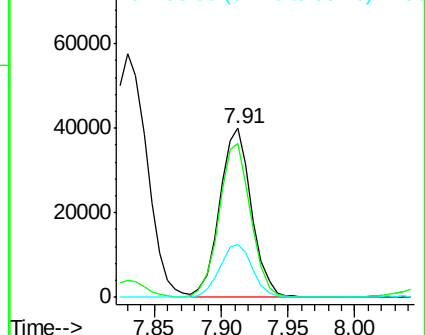
93 100

63 91.3 78.5 118.5

95 31.3 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.32 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

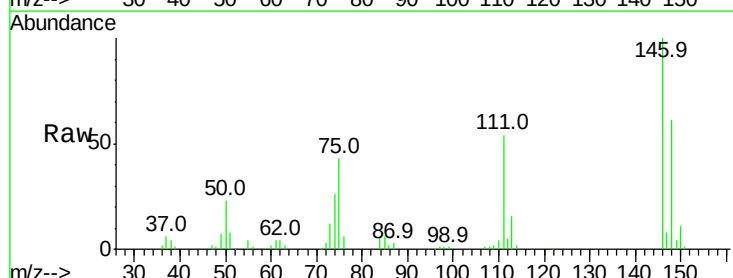
Tgt Ion: 146 Resp: 66755

Ion Ratio Lower Upper

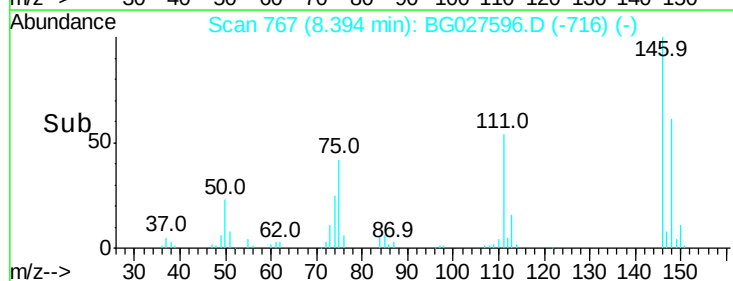
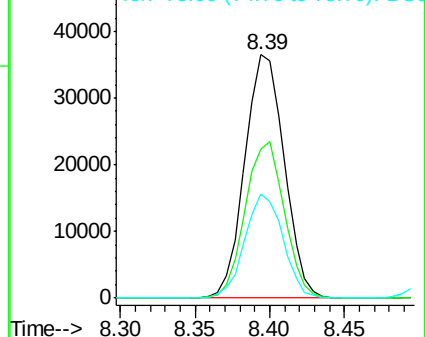
146 100

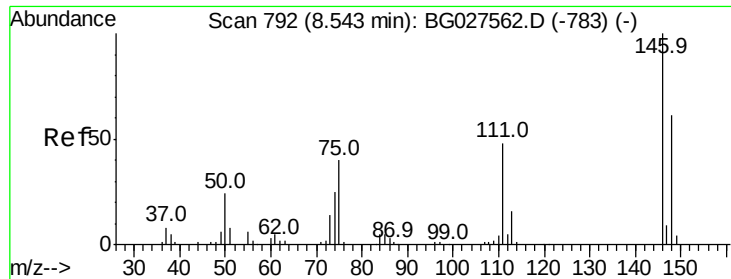
148 61.1 49.2 73.8

75 42.5 33.4 50.2



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





#13

1,4-Dichlorobenzene

Concen: 40.43 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

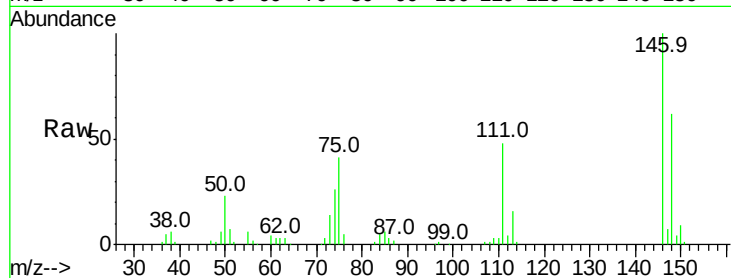
Tot Ion:146 Resp: 67574

Ion Ratio Lower Upper

146 100

148 61.7 52.2 78.2

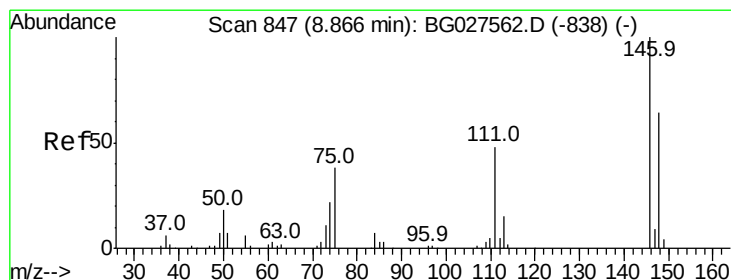
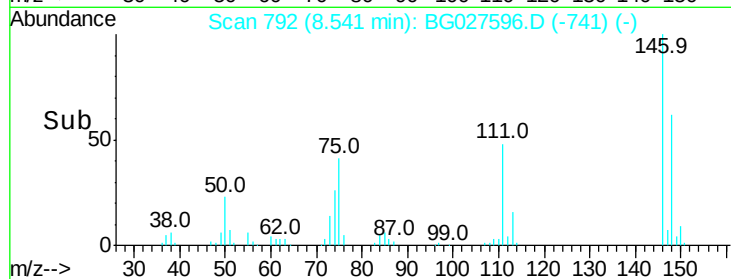
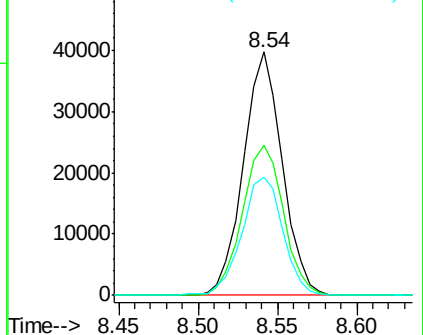
111 48.5 37.0 55.6



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: 41.56 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

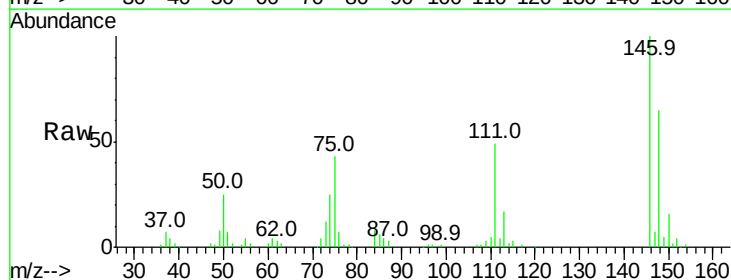
Tgt Ion:146 Resp: 68259

Ion Ratio Lower Upper

146 100

148 64.6 54.6 81.8

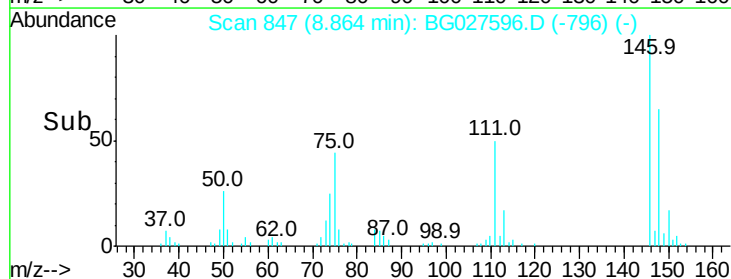
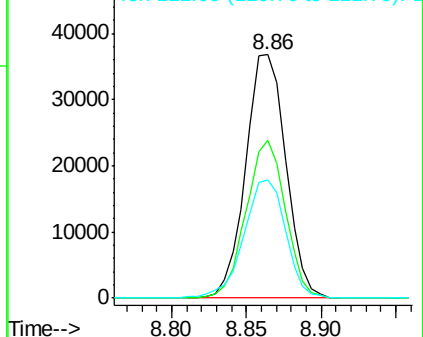
111 48.7 39.7 59.5

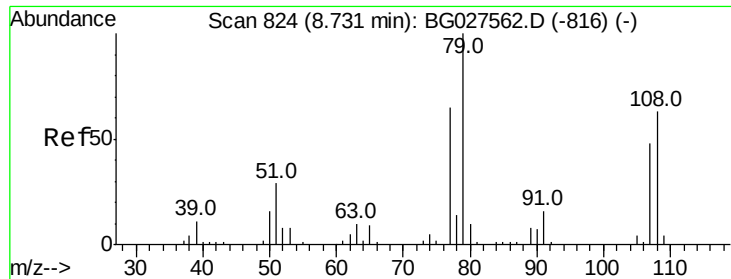


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.47 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

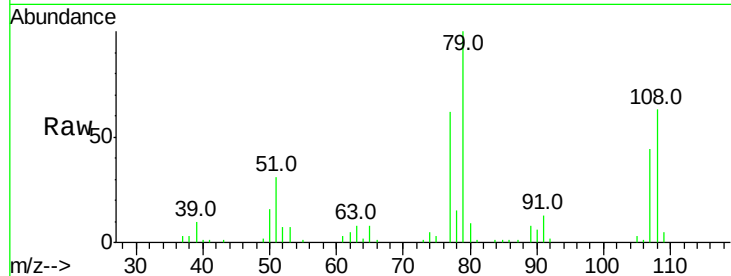
Tot Ion: 79 Resp: 72663

Ion Ratio Lower Upper

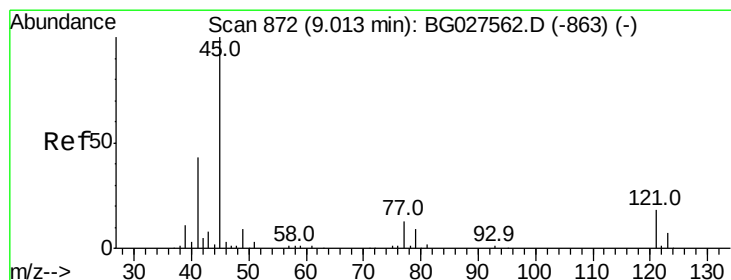
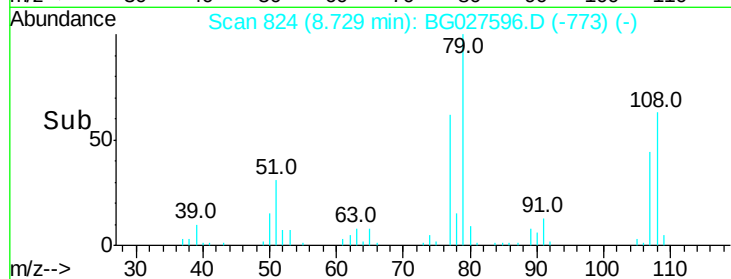
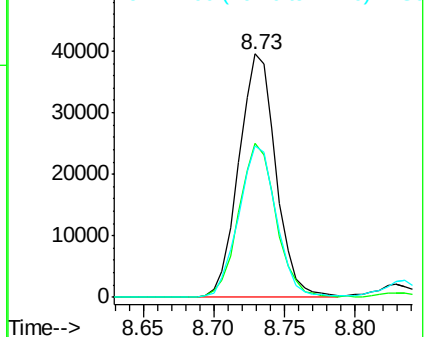
79 100

108 63.1 45.5 68.3

77 62.0 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.34 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

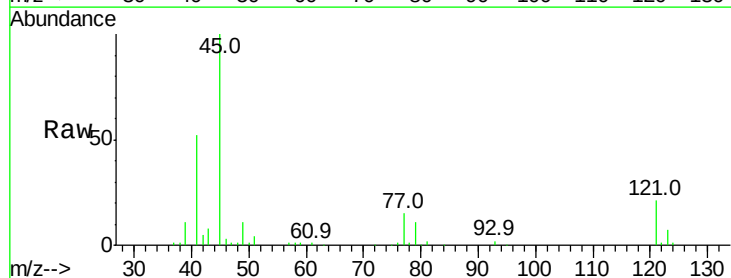
Tgt Ion: 45 Resp: 102603

Ion Ratio Lower Upper

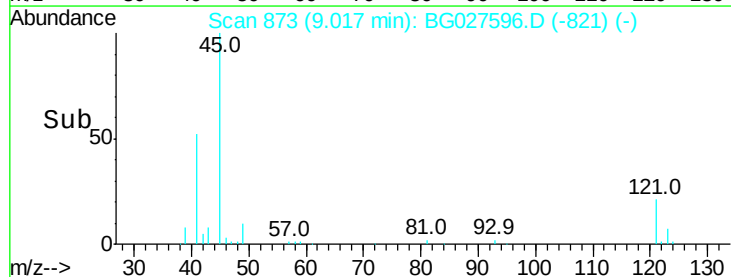
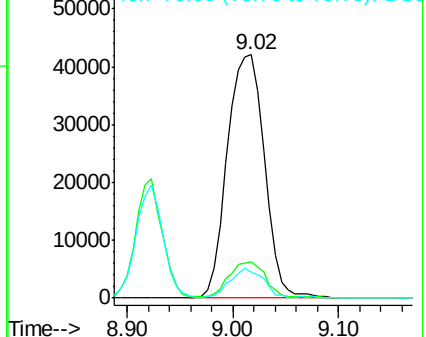
45 100

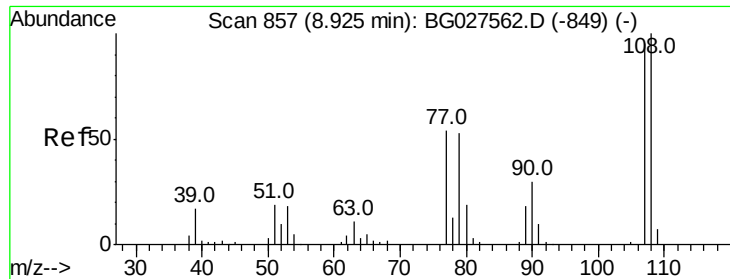
77 15.1 0.0 30.6

79 10.7 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

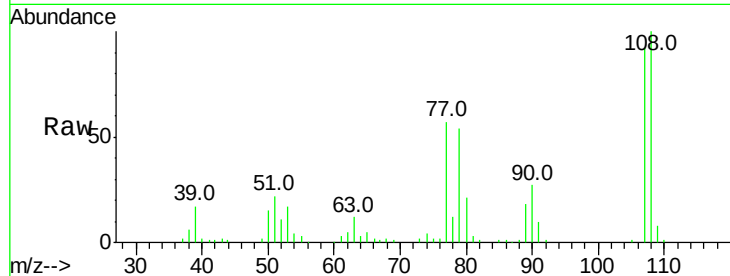




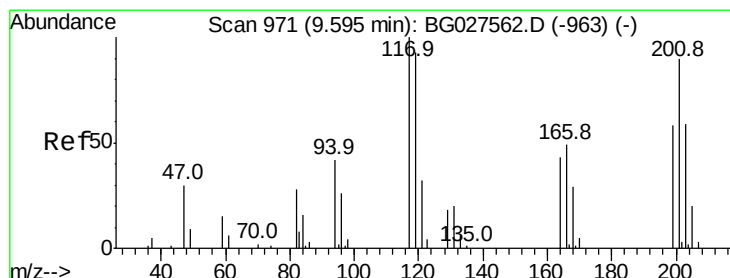
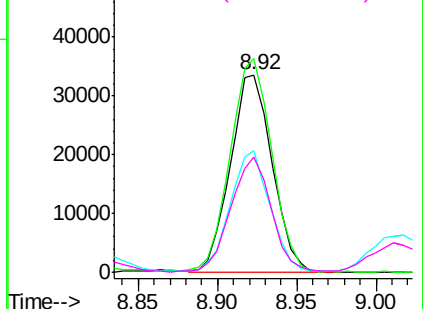
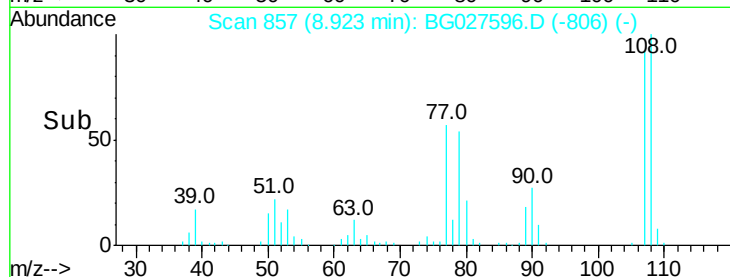
#17
2-Methylphenol
Concen: 38.93 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 61235
Ion Ratio Lower Upper
107 100
108 108.1 85.6 128.4
77 61.8 51.4 77.2
79 58.0 49.2 73.8

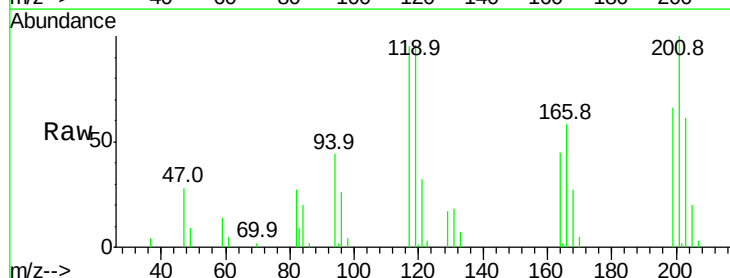


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

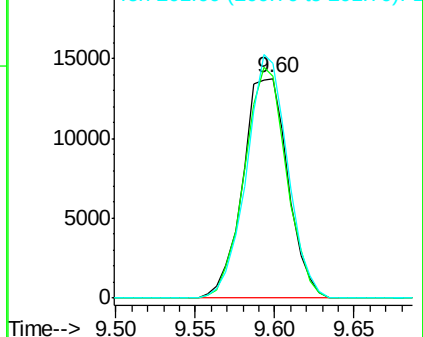
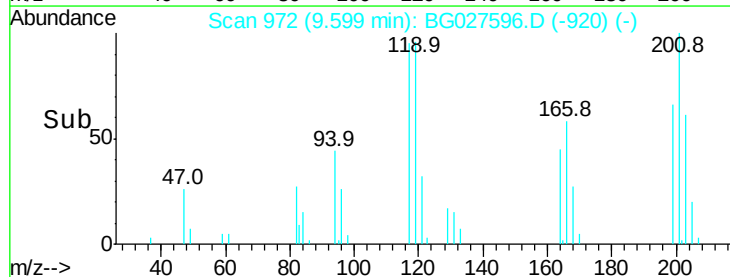


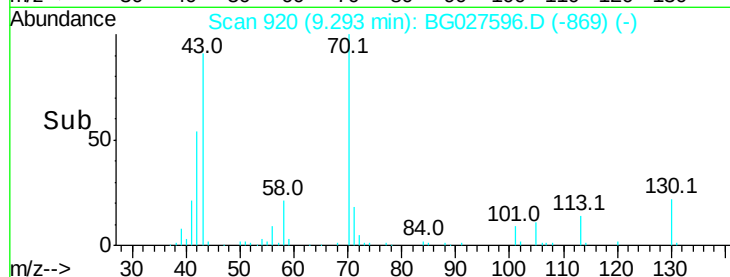
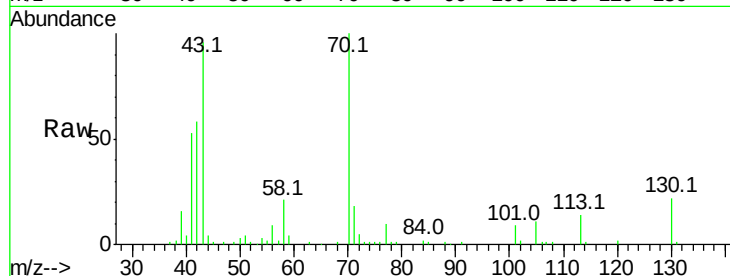
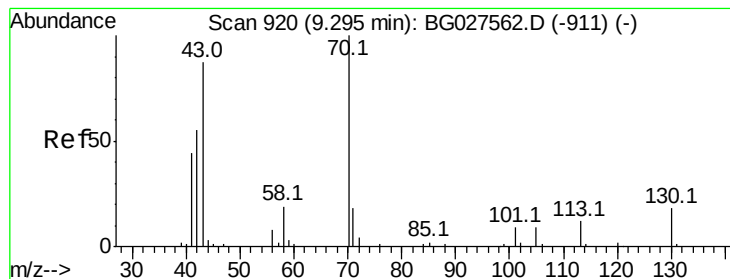
#18
Hexachloroethane
Concen: 41.42 ng
RT: 9.60 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:117 Resp: 27148
Ion Ratio Lower Upper
117 100
119 100.9 69.8 104.6
201 107.1 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: 38.08 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 66384

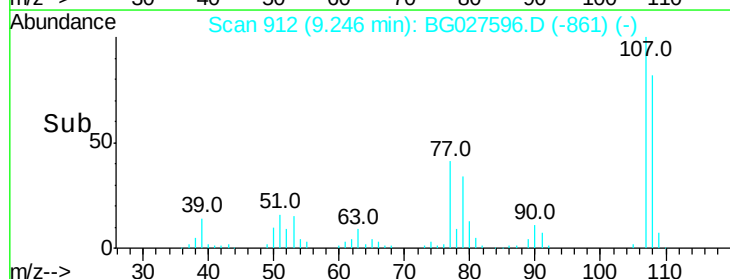
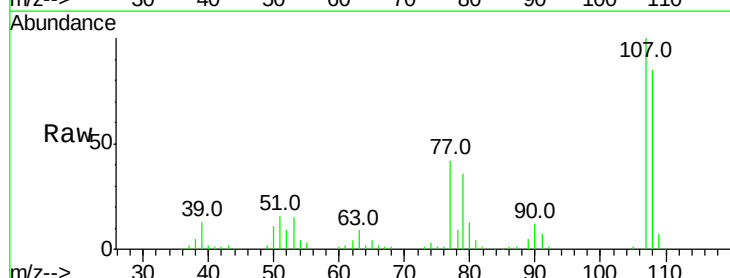
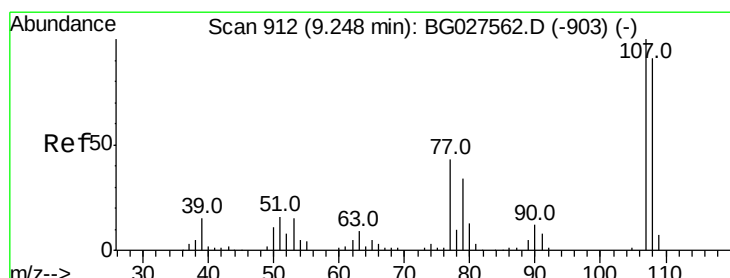
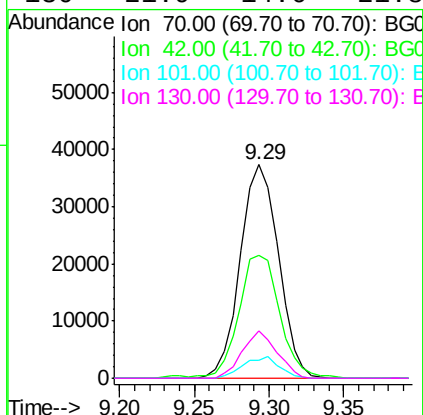
Ion Ratio Lower Upper

70 100

42 57.6 56.1 84.1

101 8.6 7.5 11.3

130 21.9 14.6 21.8#



#20

3+4-Methylphenols

Concen: 40.92 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Tgt Ion: 107 Resp: 88139

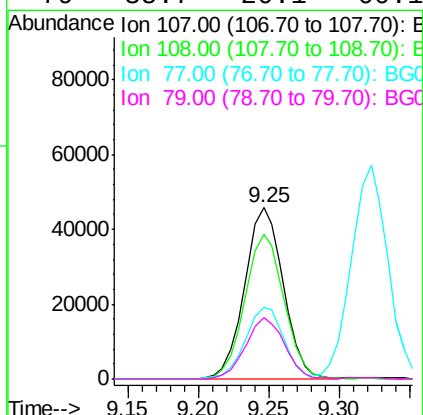
Ion Ratio Lower Upper

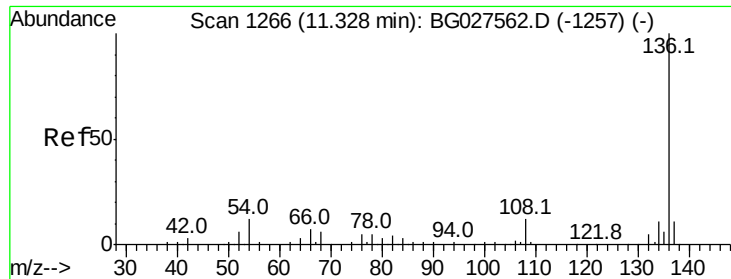
107 100

108 84.5 70.8 110.8

77 41.6 25.8 65.8

79 35.7 20.1 60.1

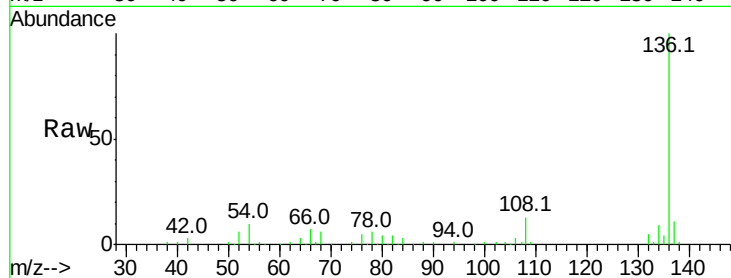




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	107661
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.7	9.3	13.9
68	6.2	5.1	7.7



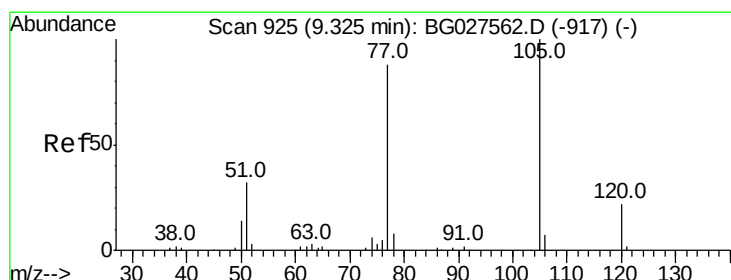
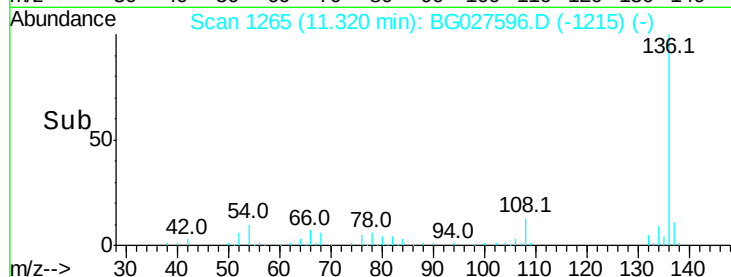
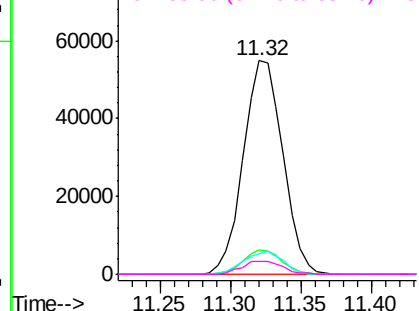
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

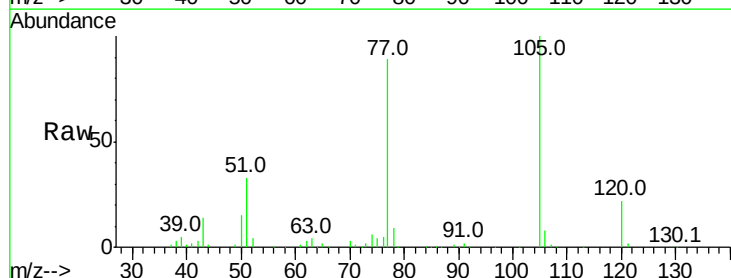
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.38 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:	105	Resp:	116266
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	33.1	34.0	51.0#
120	22.0	17.3	25.9



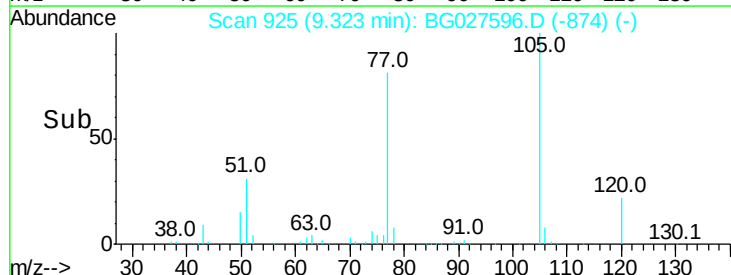
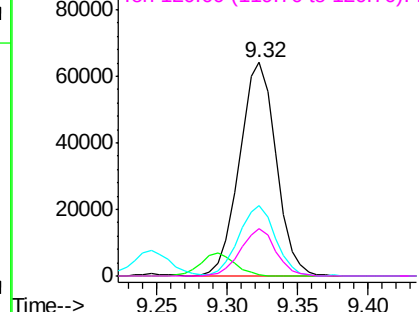
Abundance

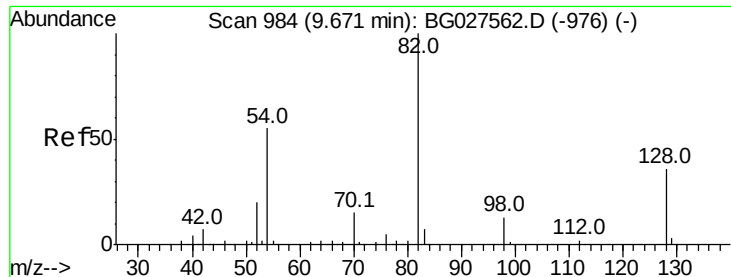
Ion 105.00 (104.70 to 105.70): E

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

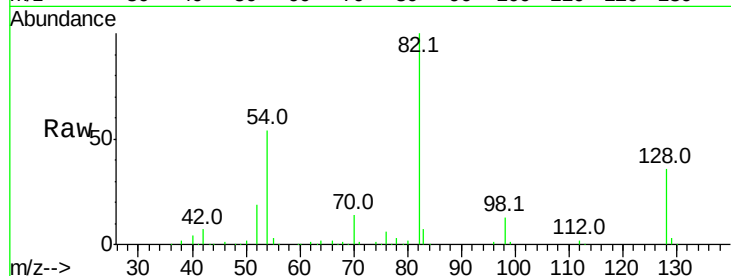




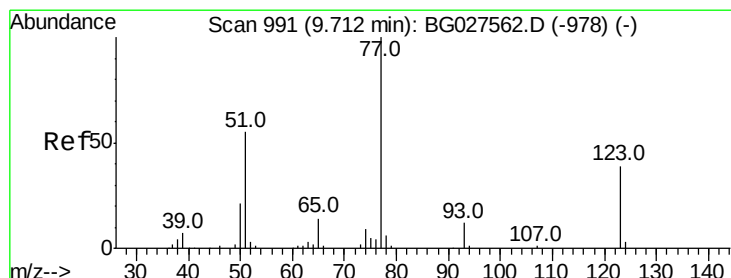
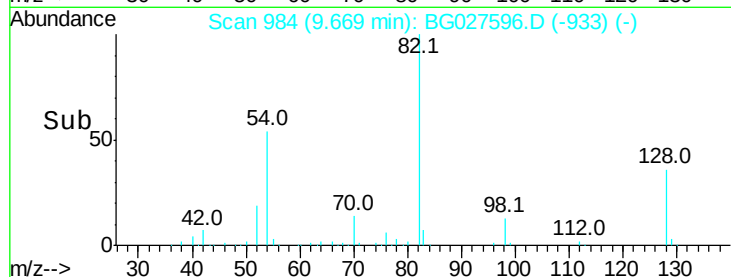
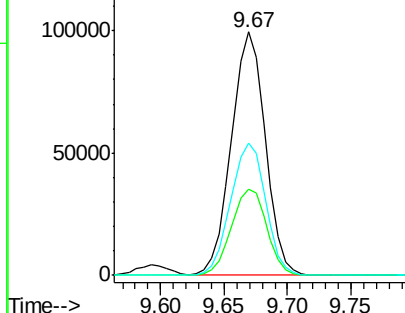
#23
Nitrobenzene-d5
Concen: 81.08 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 184484
Ion Ratio Lower Upper
82 100
128 35.6 26.4 39.6
54 54.2 49.4 74.2

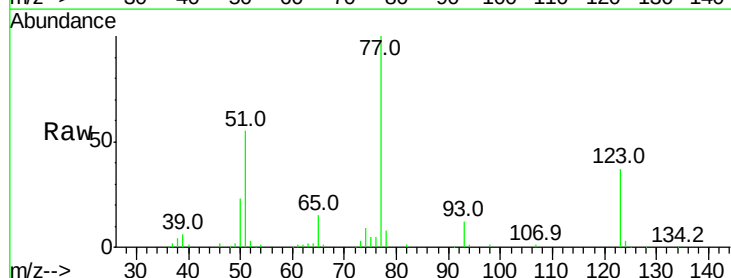


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

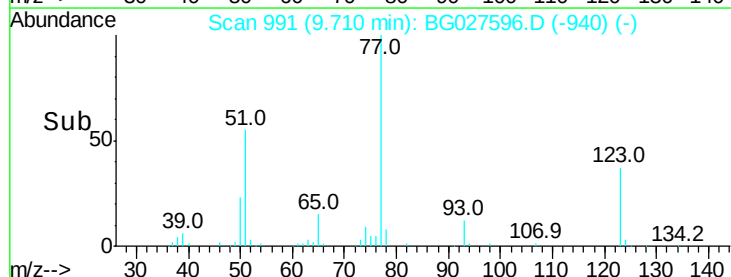
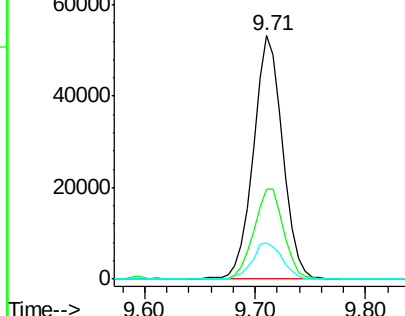


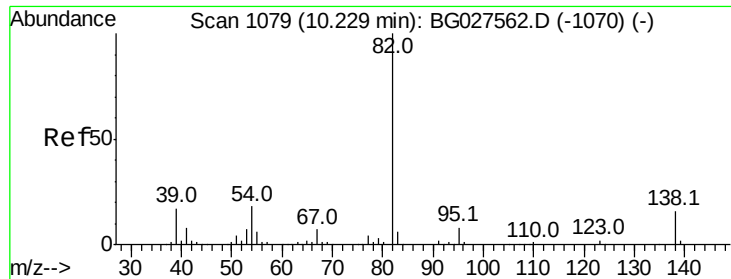
#24
Nitrobenzene
Concen: 39.62 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion: 77 Resp: 98799
Ion Ratio Lower Upper
77 100
123 36.7 26.1 39.1
65 15.0 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.54 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

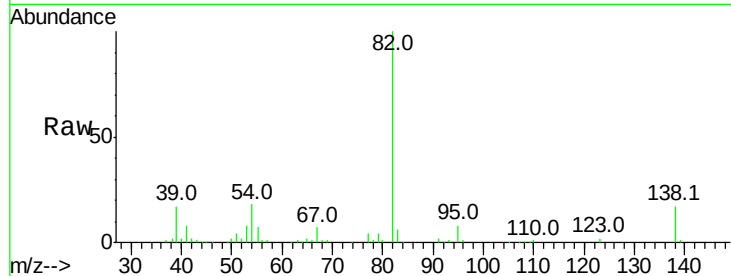
Tot Ion: 82 Resp: 180151

Ion Ratio Lower Upper

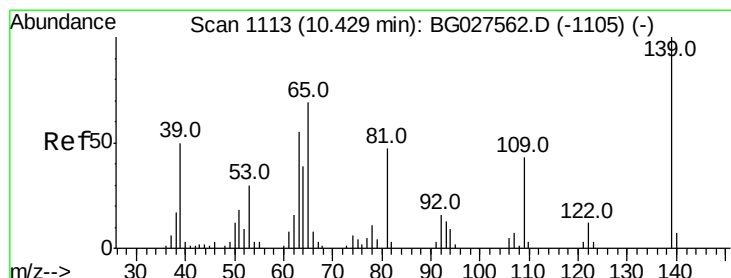
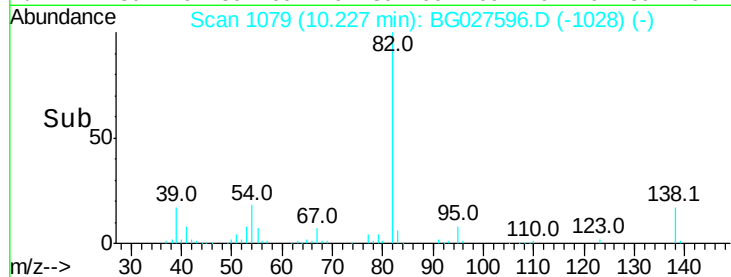
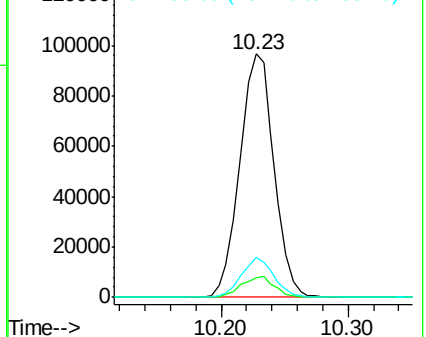
82 100

95 7.9 7.5 11.3

138 16.6 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: 40.62 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

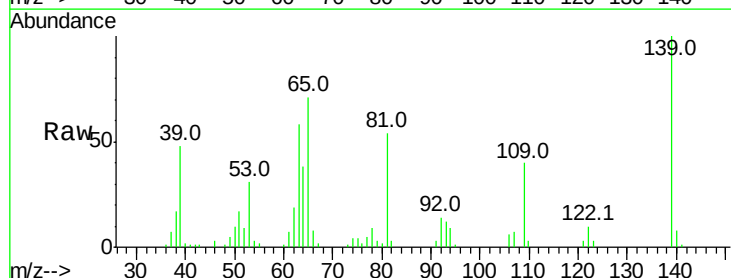
Tgt Ion: 139 Resp: 37466

Ion Ratio Lower Upper

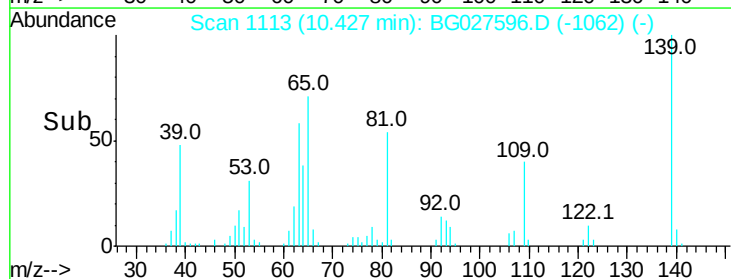
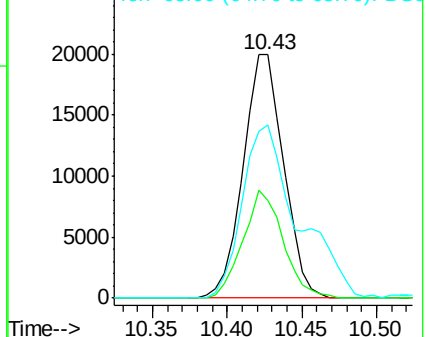
139 100

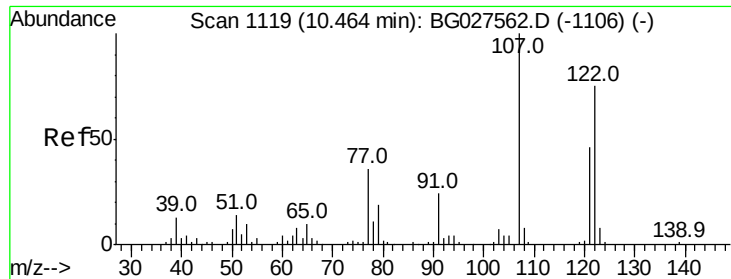
109 40.4 38.6 58.0

65 71.2 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

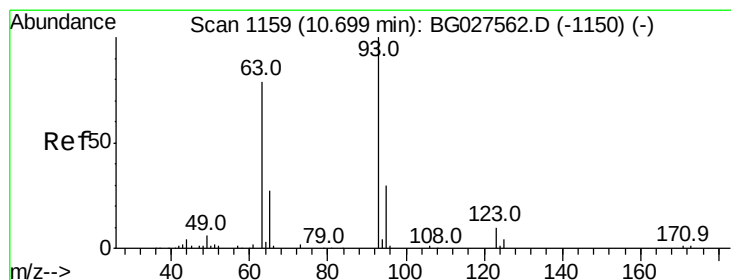
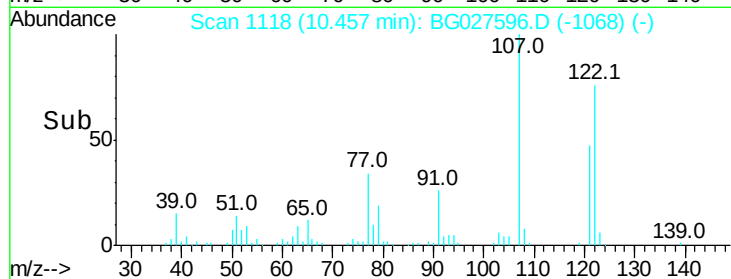
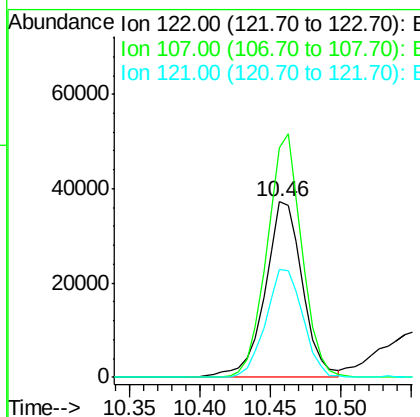
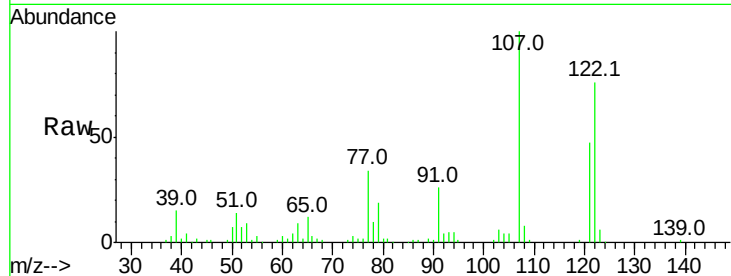




#27
 2,4-Dimethylphenol
 Concen: 39.64 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

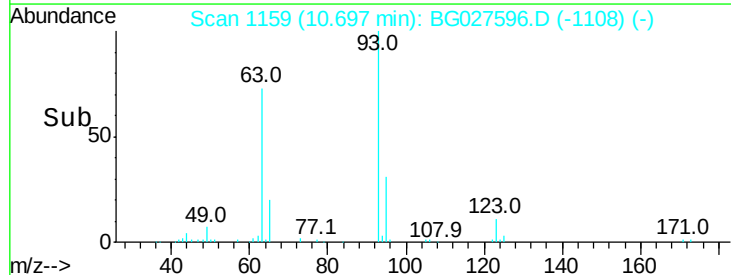
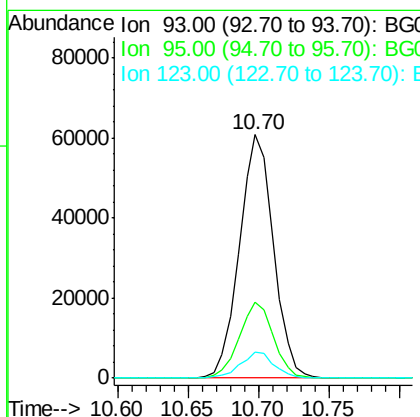
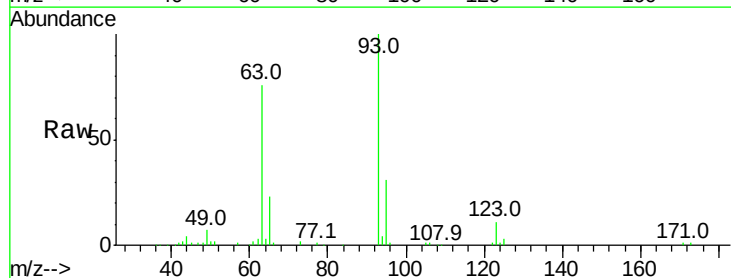
Instrument :
 BNA_G
 ClientSampled :

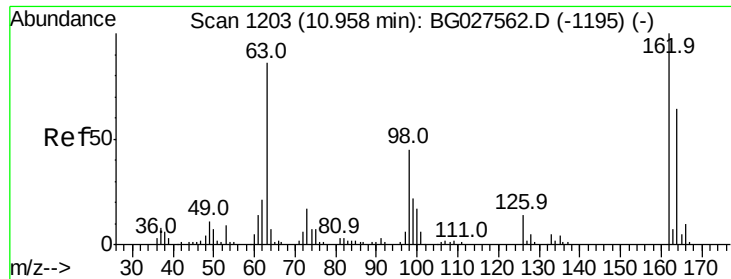
Tot Ion:122 Resp: 69058
 Ion Ratio Lower Upper
 122 100
 107 130.9 104.2 156.4
 121 61.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.89 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion: 93 Resp: 102462
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.7 38.5
 123 10.6 8.3 12.5

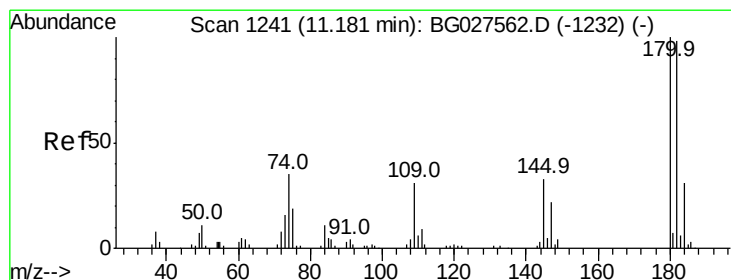
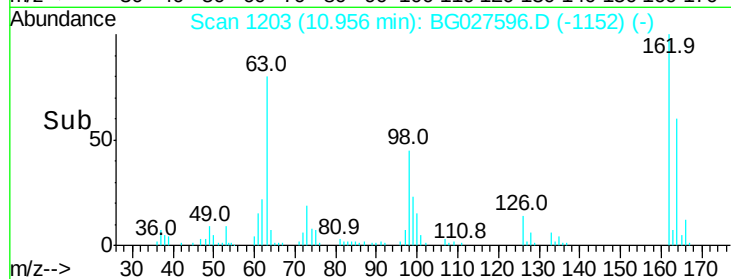
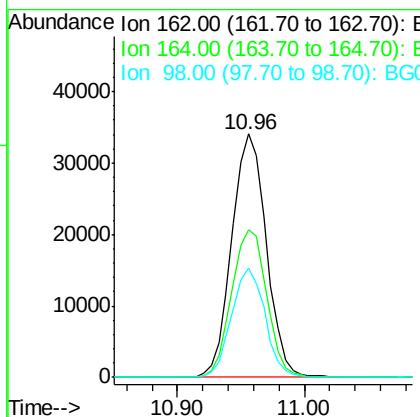
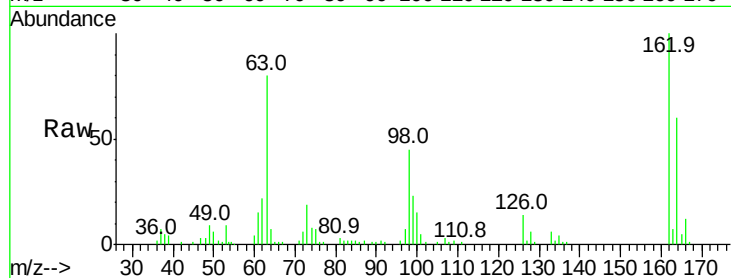




#29
2,4-Dichlorophenol
Concen: 42.71 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

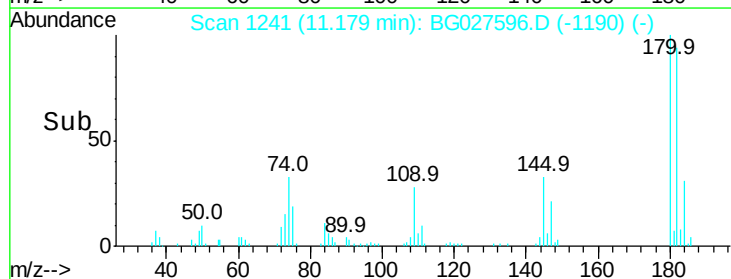
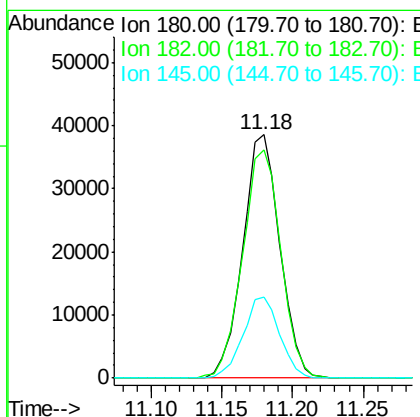
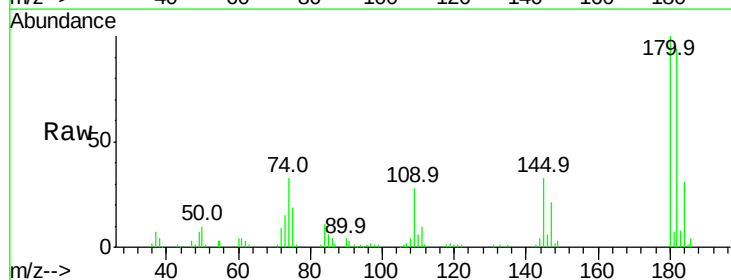
Instrument :
BNA_G
ClientSampleId :

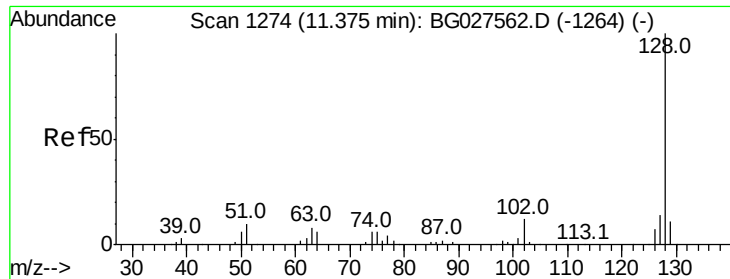
Tot Ion:162 Resp: 64273
Ion Ratio Lower Upper
162 100
164 60.5 42.4 82.4
98 45.0 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.26 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:180 Resp: 70978
Ion Ratio Lower Upper
180 100
182 93.7 77.0 115.4
145 33.3 23.4 35.0

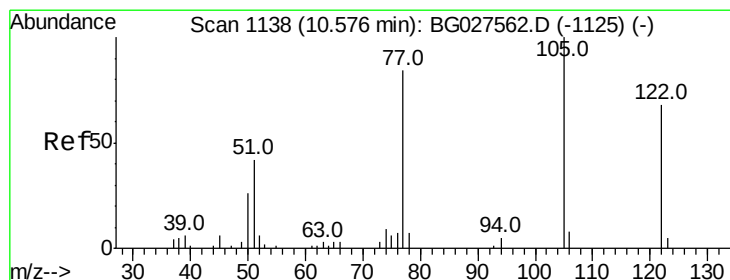
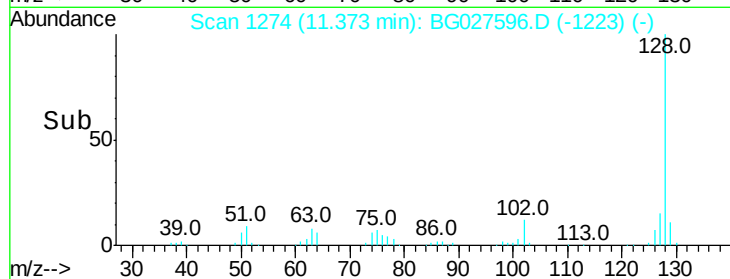
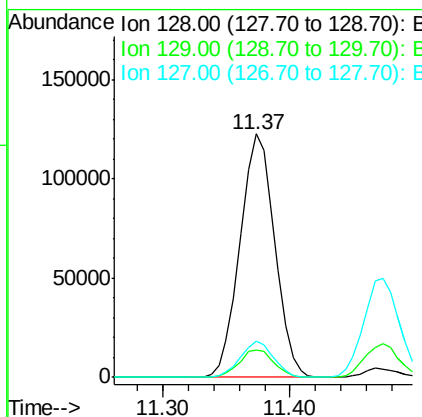
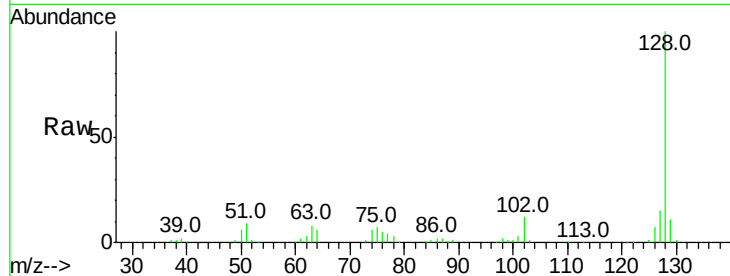




#31
Naphthalene
Concen: 40.10 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

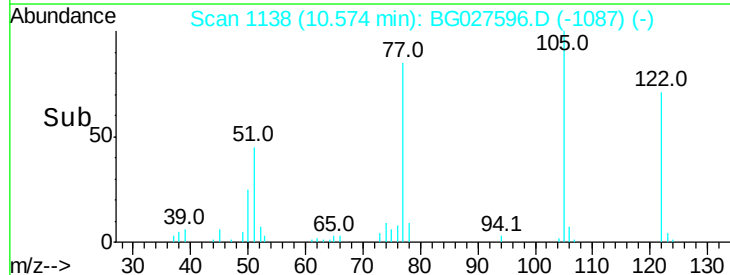
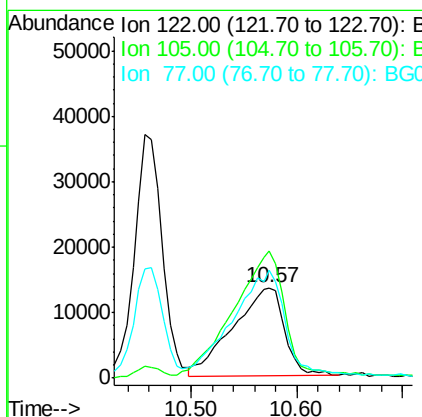
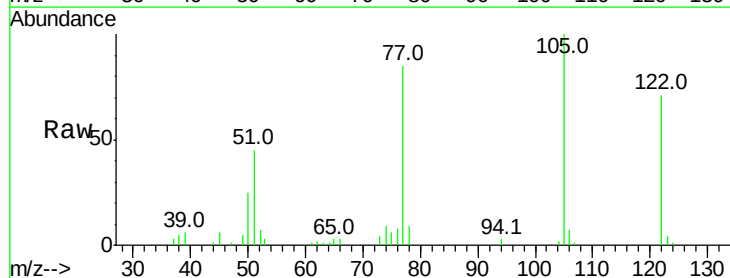
Instrument :
BNA_G
ClientSampleId :

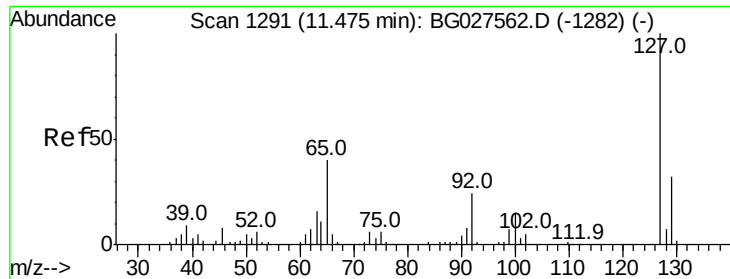
Tot Ion:128 Resp: 233319
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 38.51 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:122 Resp: 45473
Ion Ratio Lower Upper
122 100
105 140.8 120.1 160.1
77 119.7 104.6 144.6

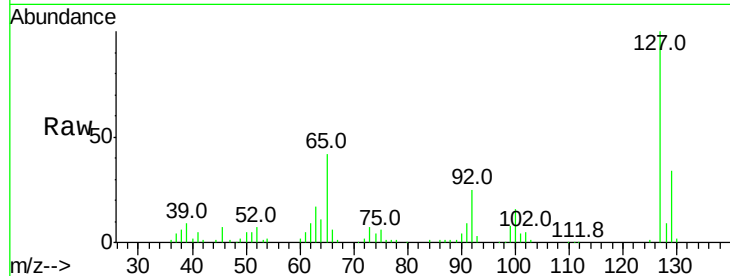




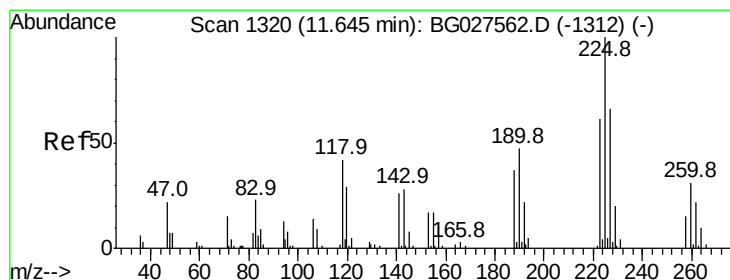
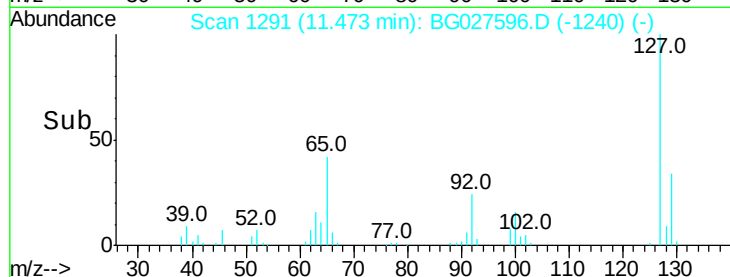
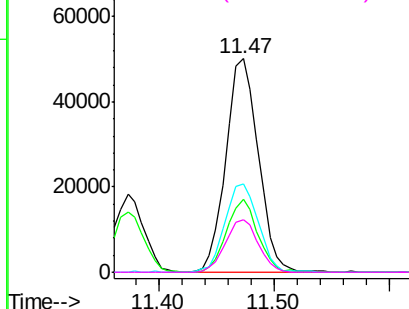
#33
4-Chloroaniline
Concen: 39.71 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	97993	
Ion Ratio	Lower	Upper	
127 100			
129 33.9	23.6	35.4	
65 41.6	37.7	56.5	
92 24.6	17.6	26.4	

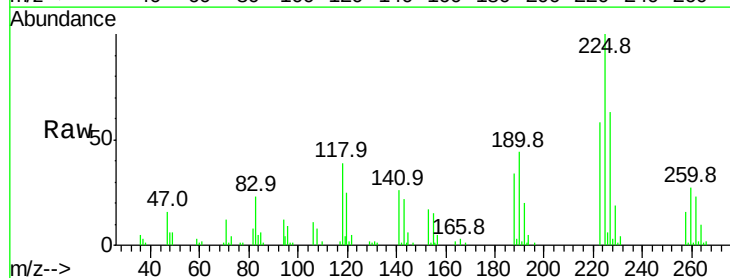


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

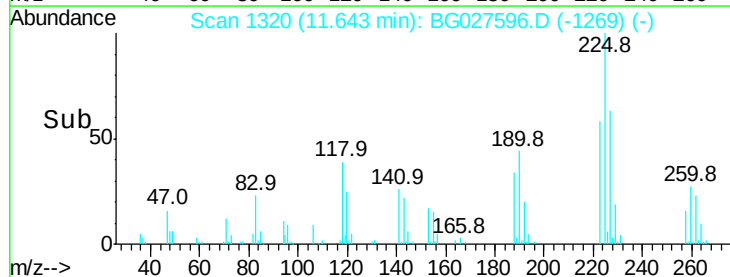
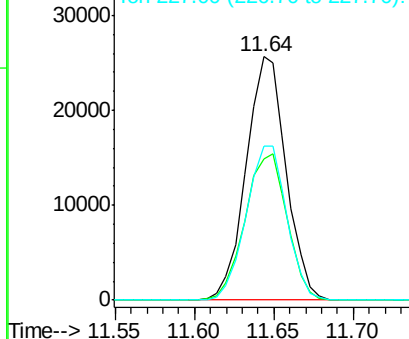


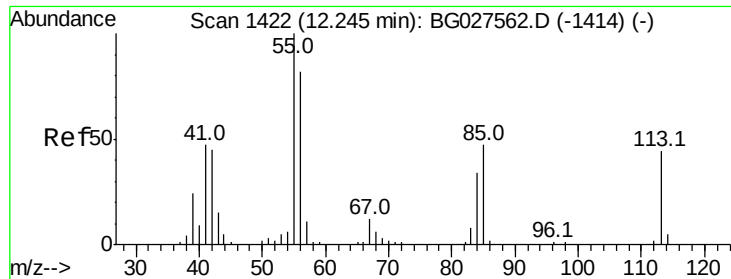
#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt	Ion:225	Resp:	44791
Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.7	76.1
227	63.2	49.0	73.6



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

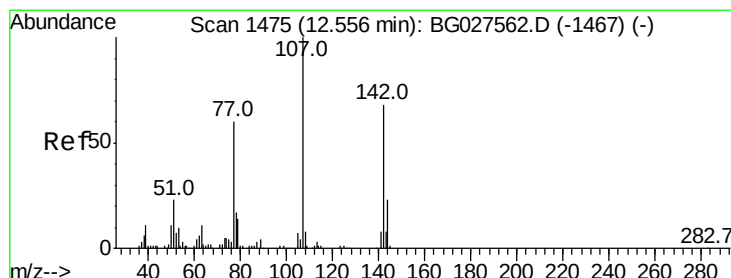
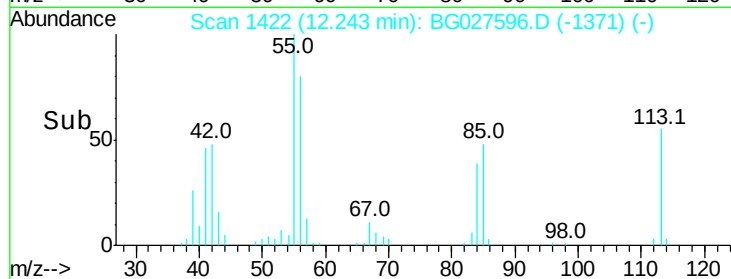
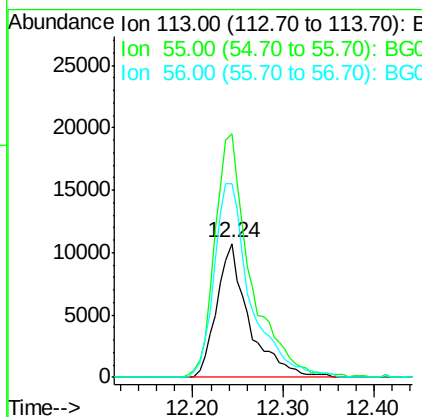
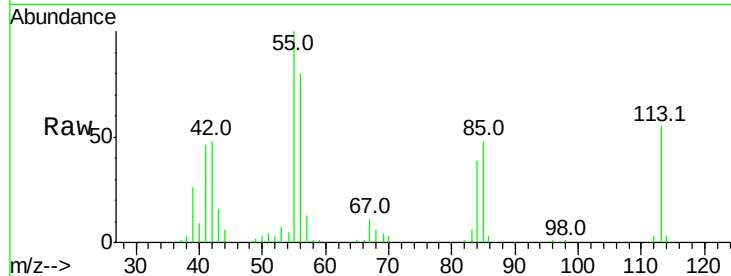




#35
 Caprolactam
 Concen: 37.71 ng
 RT: 12.24 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

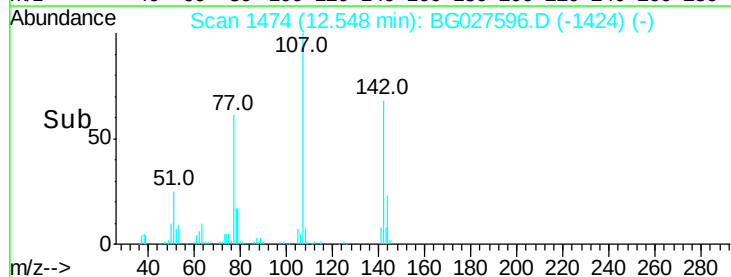
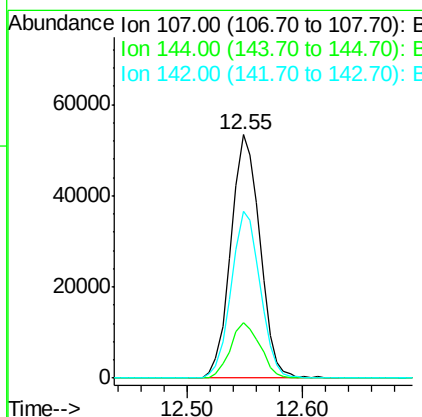
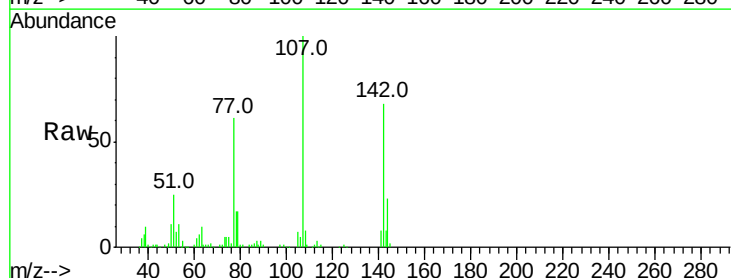
Instrument :
 BNA_G
 ClientSampleId :

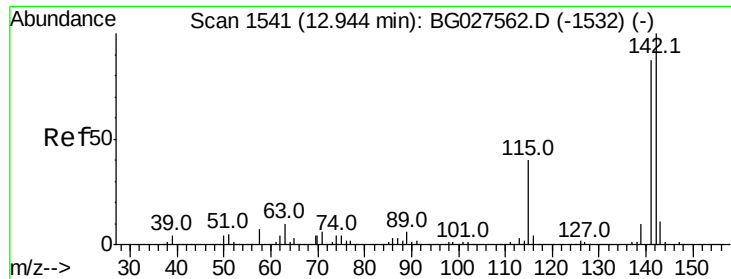
Tot Ion:113 Resp: 26449
 Ion Ratio Lower Upper
 113 100
 55 181.8 198.6 238.6#
 56 144.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.32 ng
 RT: 12.55 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion:107 Resp: 93052
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.4 26.0
 142 68.3 54.1 81.1

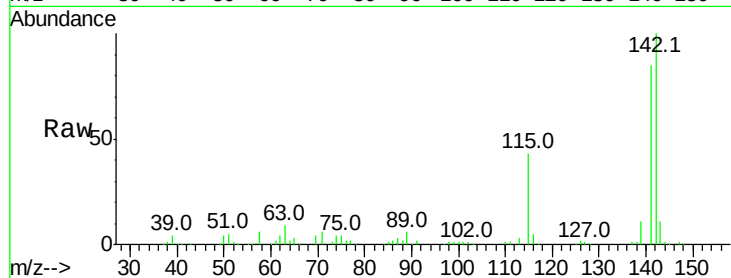




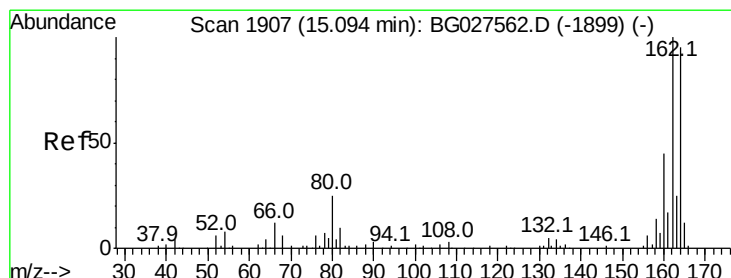
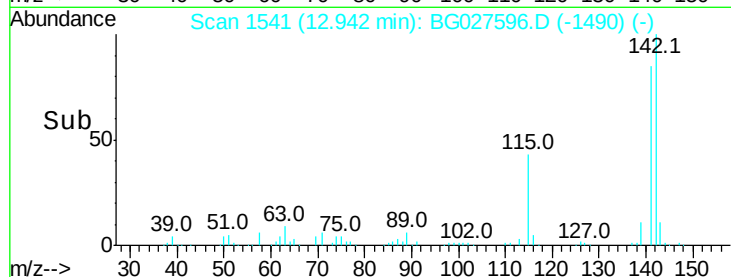
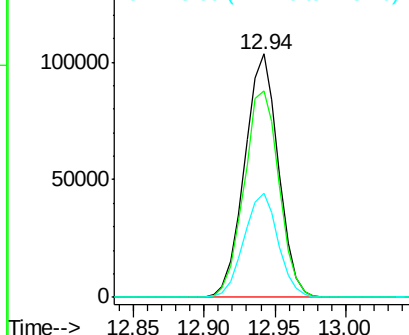
#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 173453
Ion Ratio Lower Upper
142 100
141 85.0 70.4 105.6
115 42.9 35.5 53.3

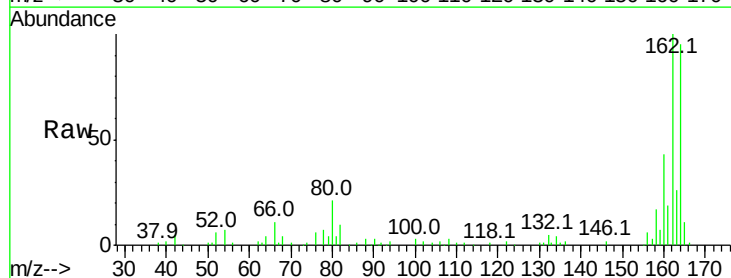


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

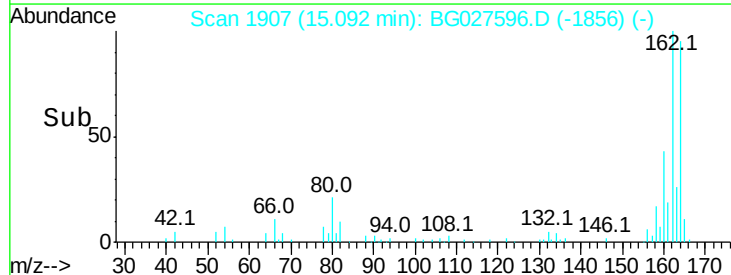
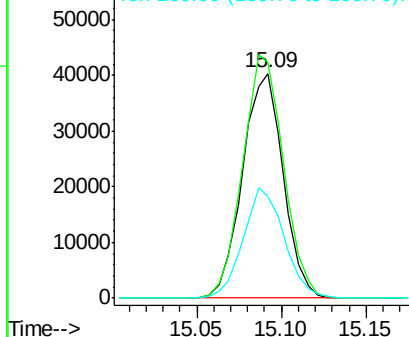


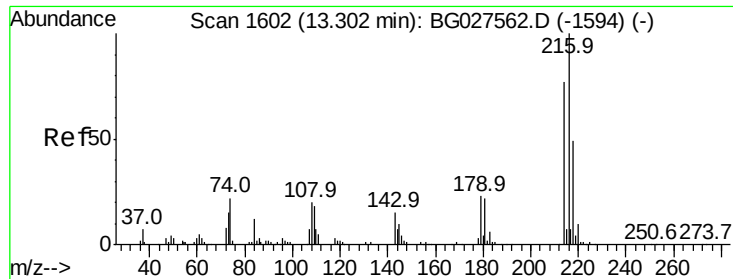
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:164 Resp: 67321
Ion Ratio Lower Upper
164 100
162 104.9 85.1 127.7
160 45.0 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.74 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 90230

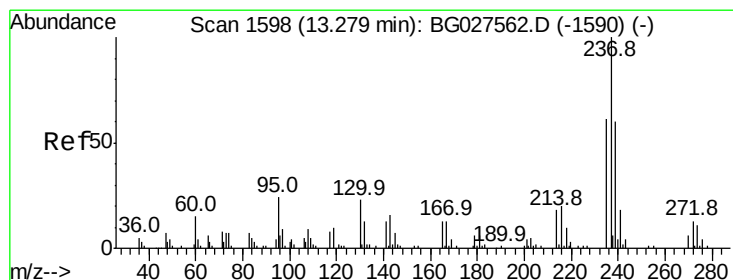
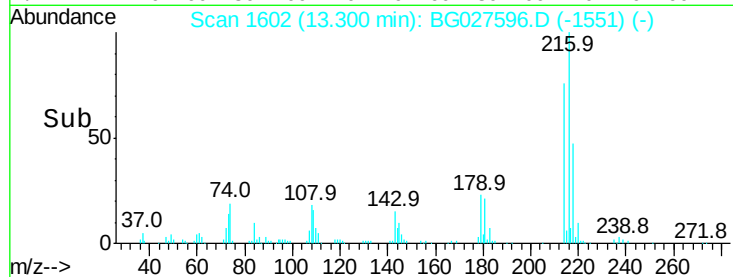
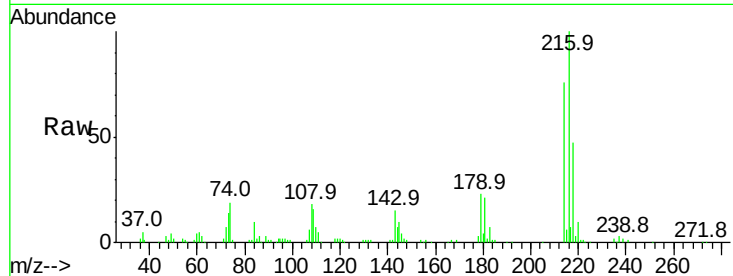
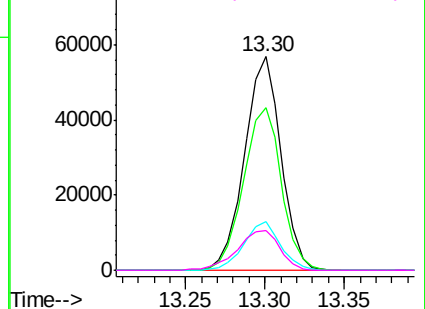
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	23.0	17.4	26.0
108	21.7	15.6	23.4

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: 41.76 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

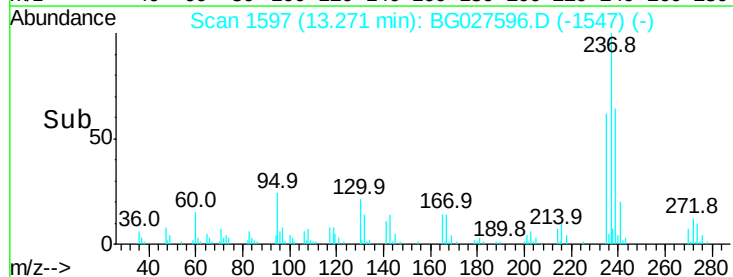
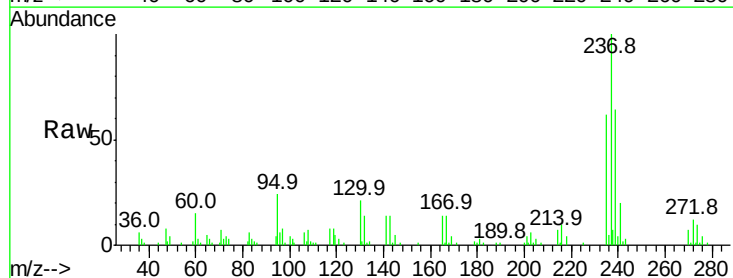
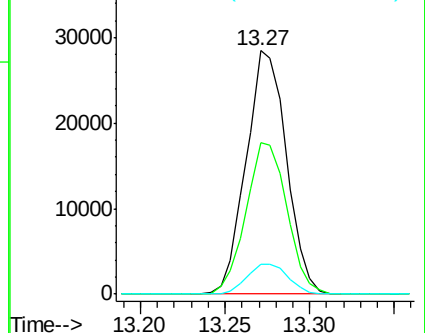
Tgt Ion:237 Resp: 47251

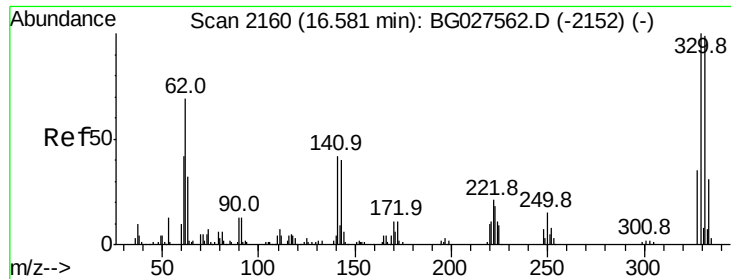
Ion	Ratio	Lower	Upper
237	100		
235	62.4	39.4	79.4
272	12.2	0.0	32.0

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

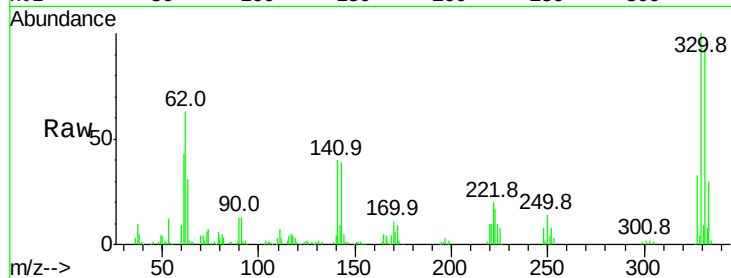




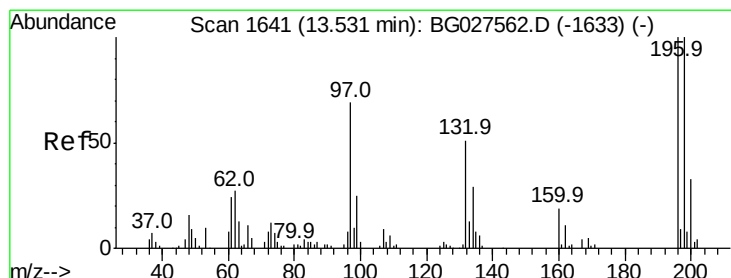
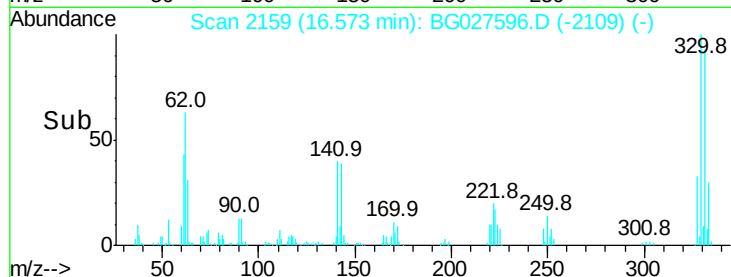
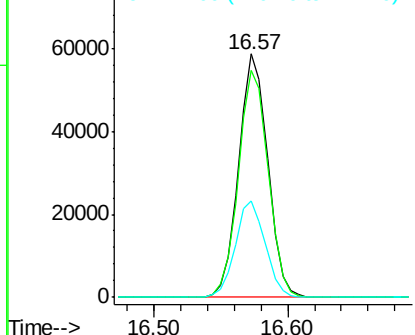
#41
 2,4,6-Tribromophenol
 Concen: 88.01 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	40.8	32.1	48.1

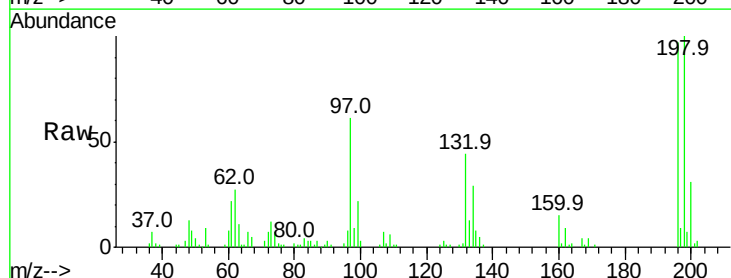


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

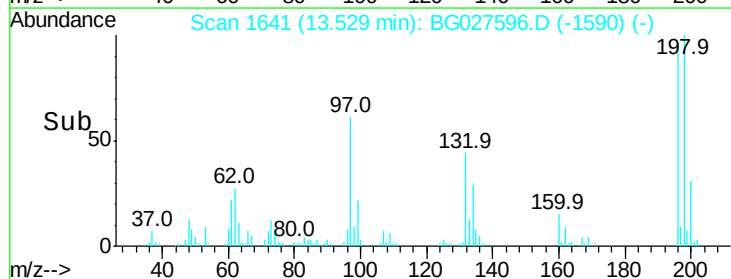
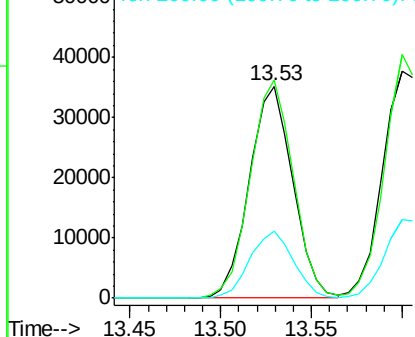


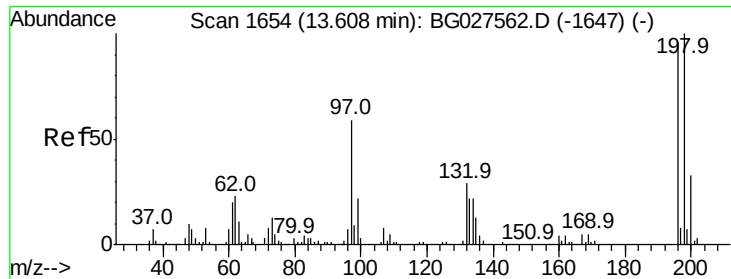
#42
 2,4,6-Trichlorophenol
 Concen: 42.97 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.0	81.4	122.2
200	31.9	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

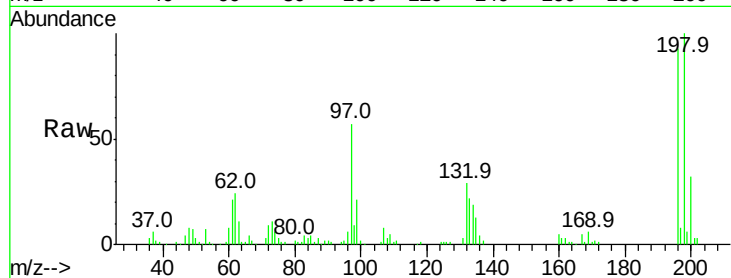




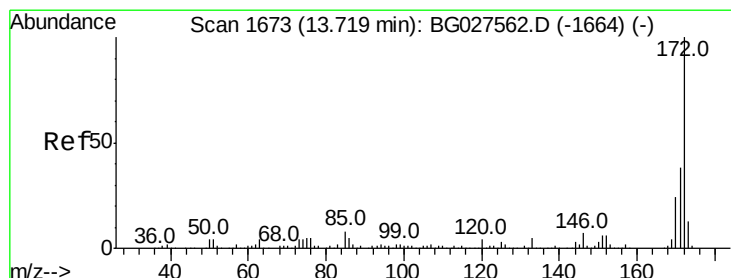
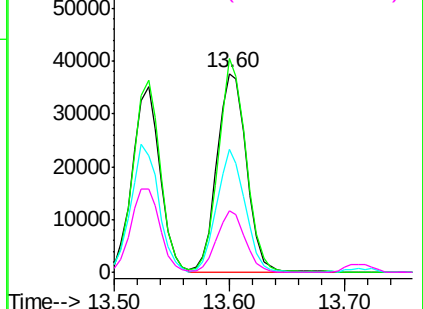
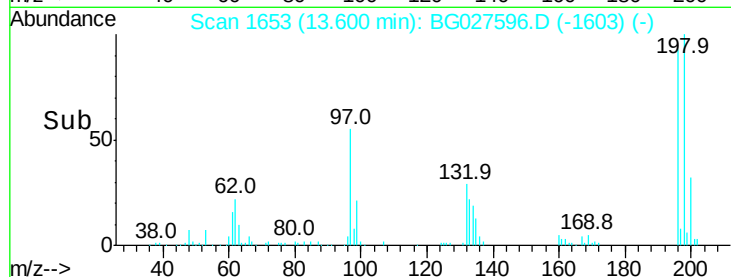
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 66843
 Ion Ratio Lower Upper
 196 100
 198 107.5 79.9 119.9
 97 61.6 45.4 68.0
 132 31.1 20.7 31.1#

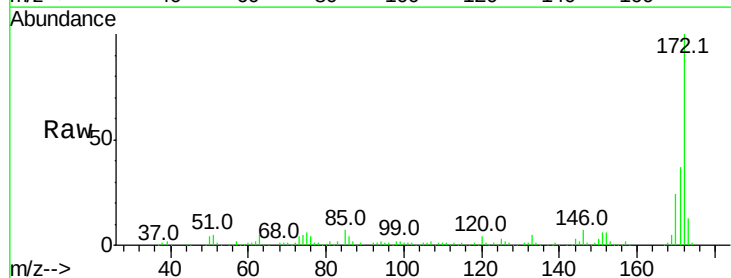


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

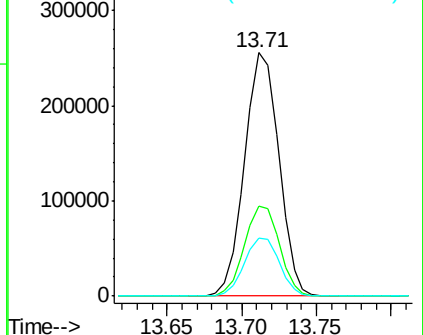
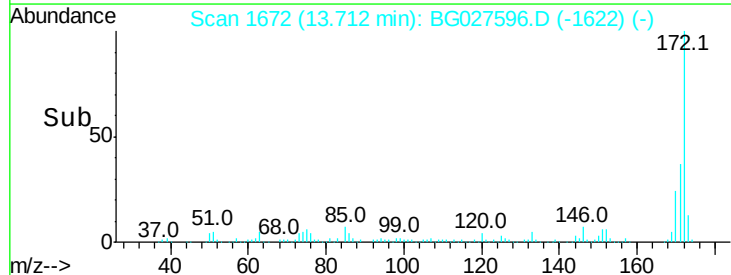


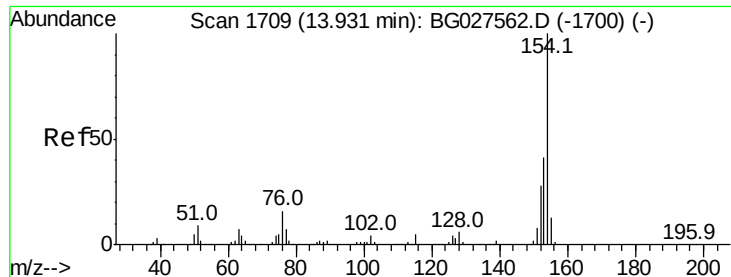
#44
 2-Fluorobiphenyl
 Concen: 82.64 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion:172 Resp: 407289
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 23.8 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: 40.92 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

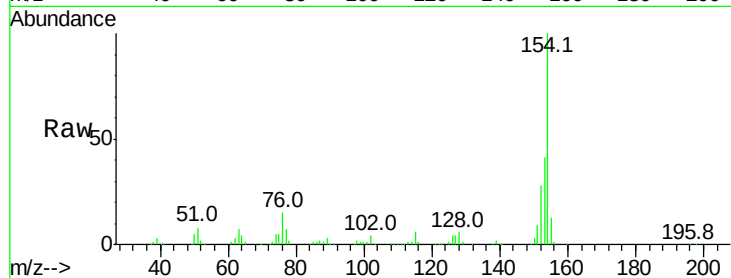
Tot Ion:154 Resp: 229707

Ion Ratio Lower Upper

154 100

153 40.7 23.0 63.0

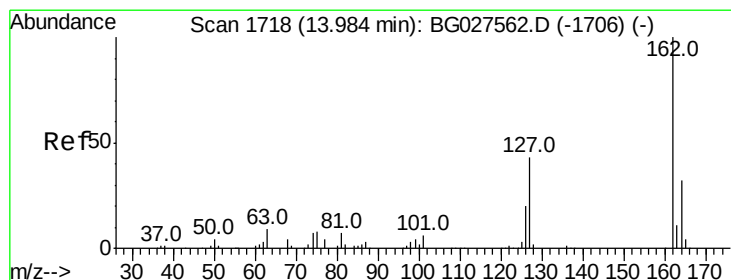
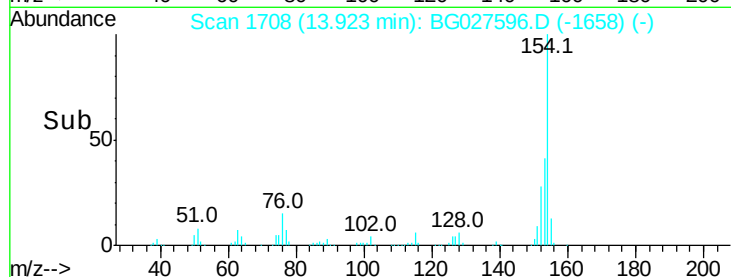
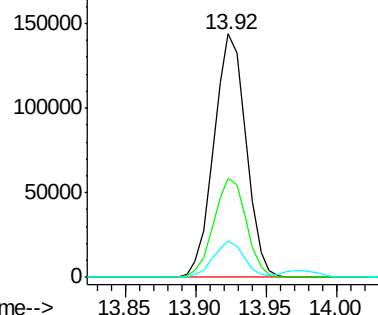
76 14.7 0.0 33.5



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: 41.14 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

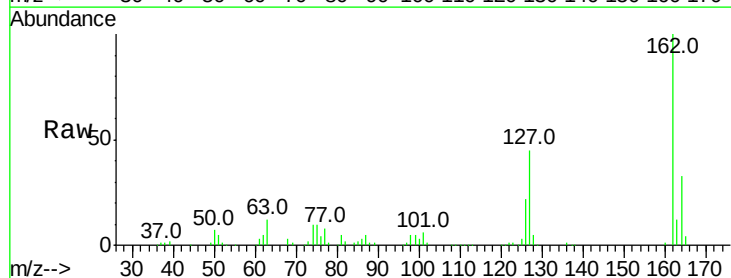
Tgt Ion:162 Resp: 171776

Ion Ratio Lower Upper

162 100

127 44.7 32.2 48.4

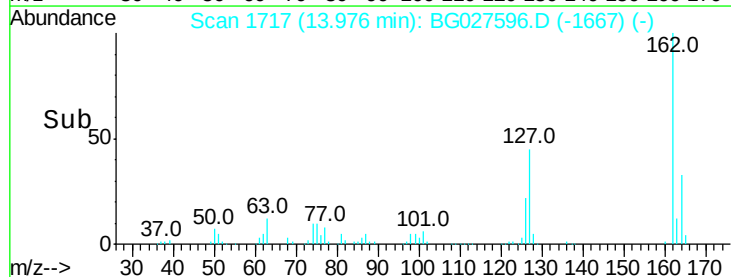
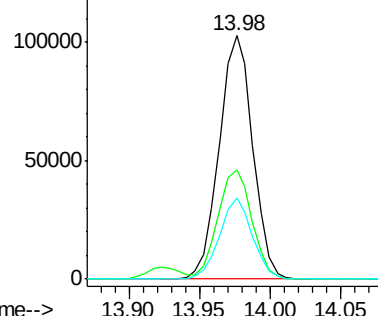
164 33.1 27.3 40.9

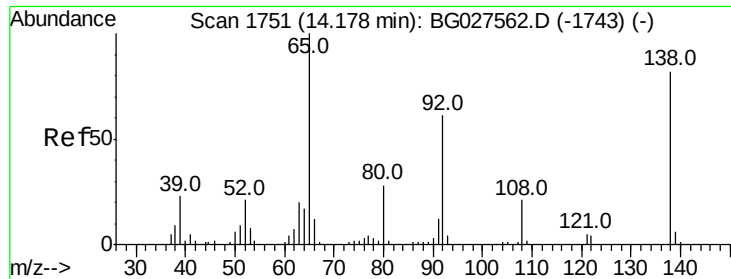


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.79 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

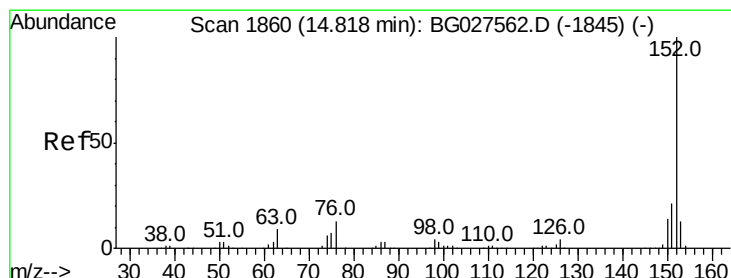
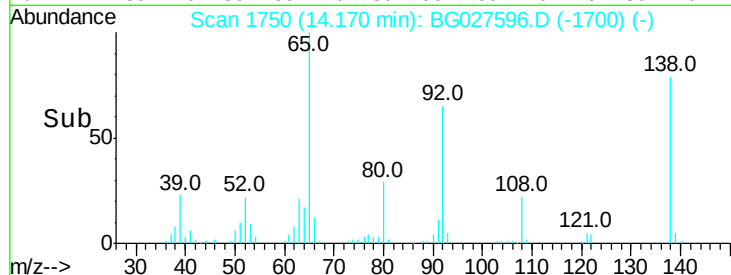
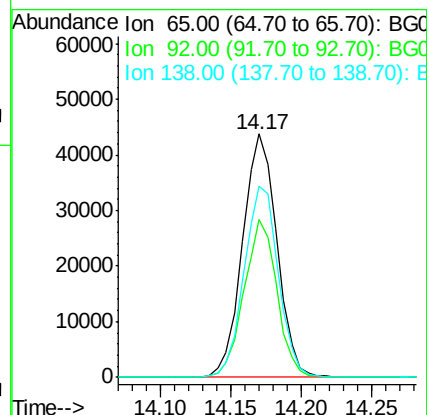
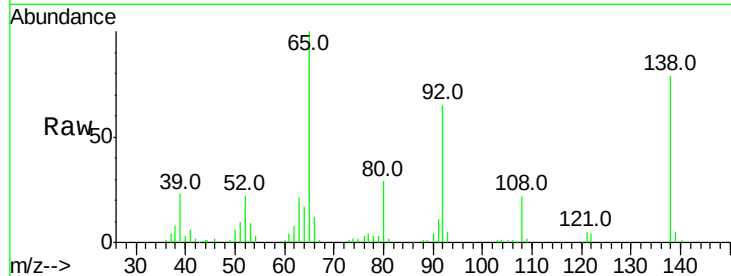
Tot Ion: 65 Resp: 74567

Ion Ratio Lower Upper

65 100

92 65.0 49.0 73.4

138 78.7 58.6 87.8



#48

Acenaphthylene

Concen: 40.72 ng

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

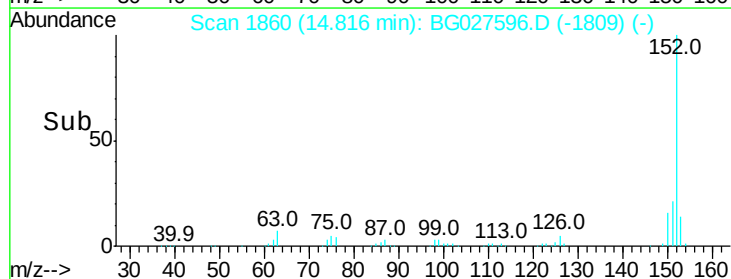
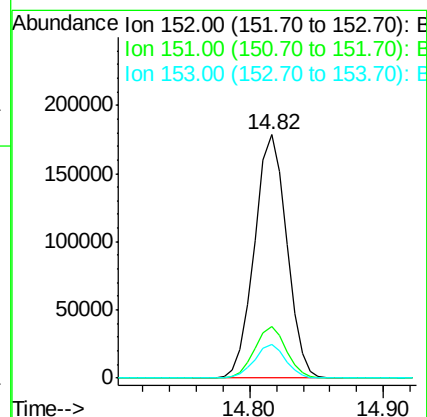
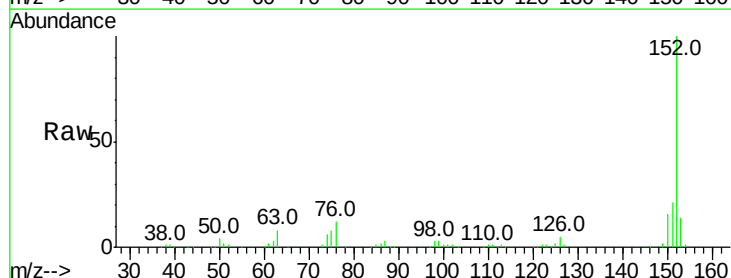
Tgt Ion: 152 Resp: 297865

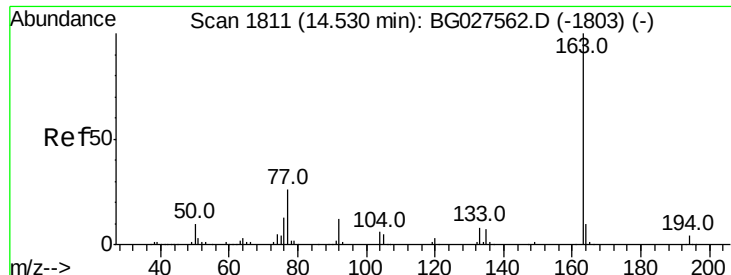
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 39.72 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

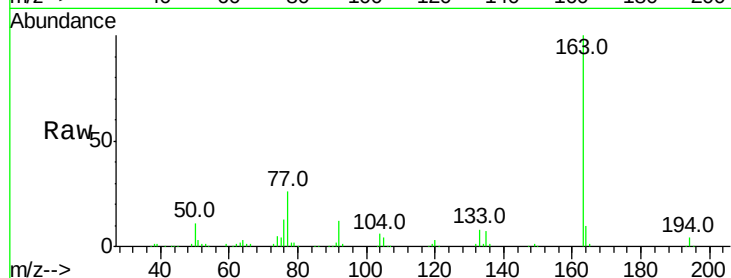
Tot Ion:163 Resp: 234160

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

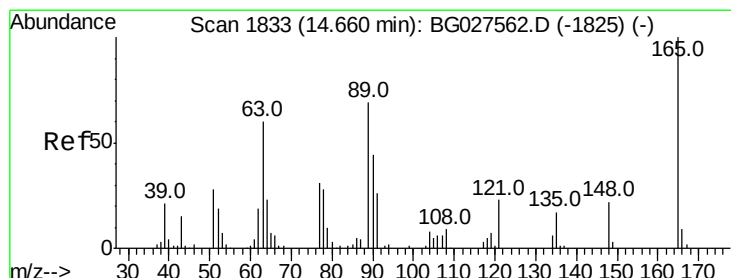
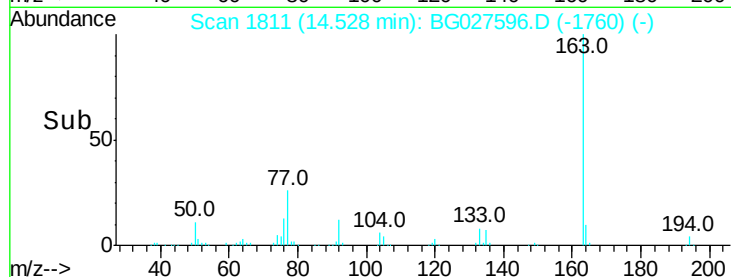
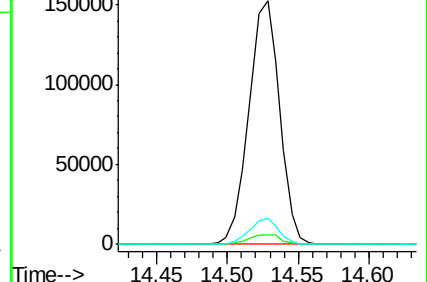
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.41 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

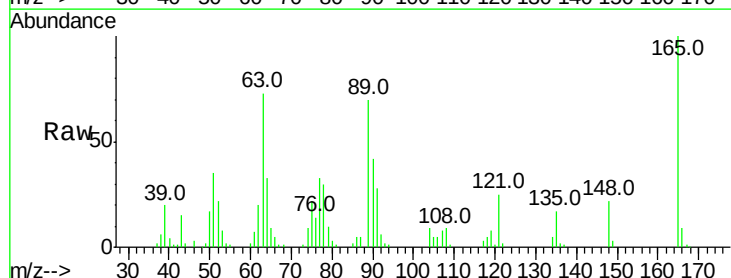
Tgt Ion:165 Resp: 54247

Ion Ratio Lower Upper

165 100

63 72.7 63.9 95.9

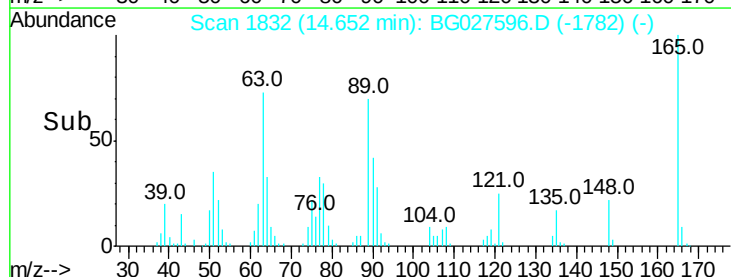
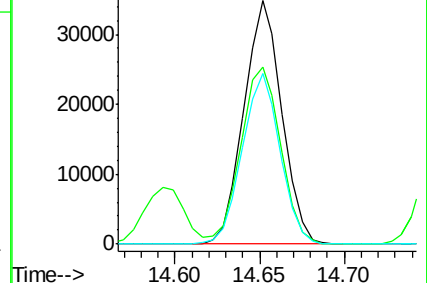
89 70.1 58.6 88.0

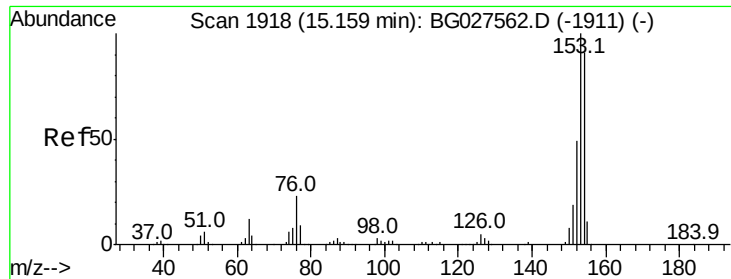


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.71 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

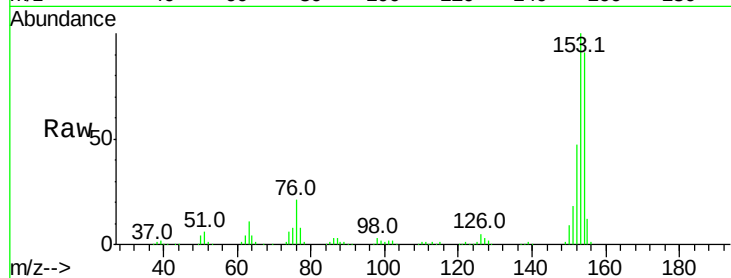
Tot Ion:154 Resp: 207526

Ion Ratio Lower Upper

154 100

153 109.5 87.8 131.6

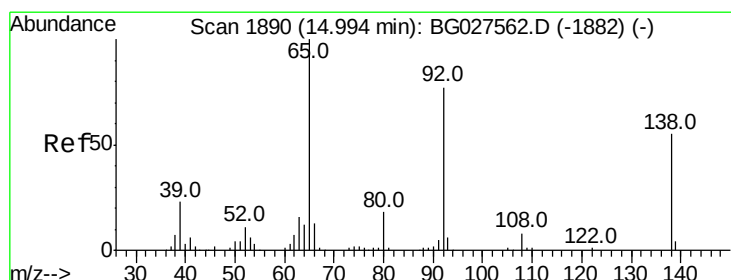
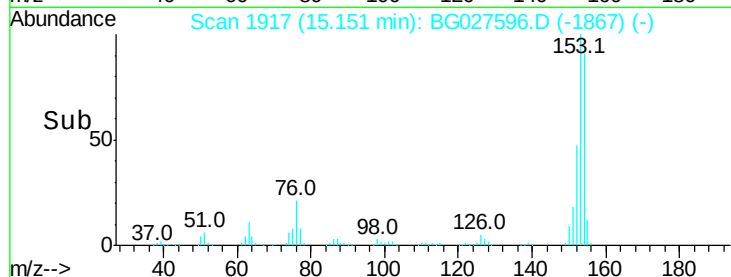
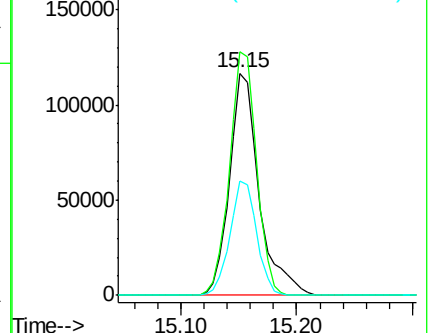
152 51.3 42.2 63.4



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: 39.12 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

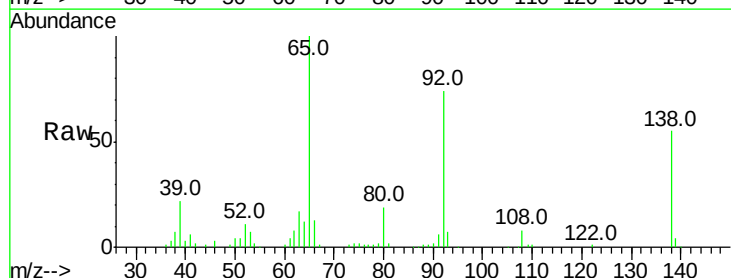
Tgt Ion:138 Resp: 52811

Ion Ratio Lower Upper

138 100

108 14.6 10.9 16.3

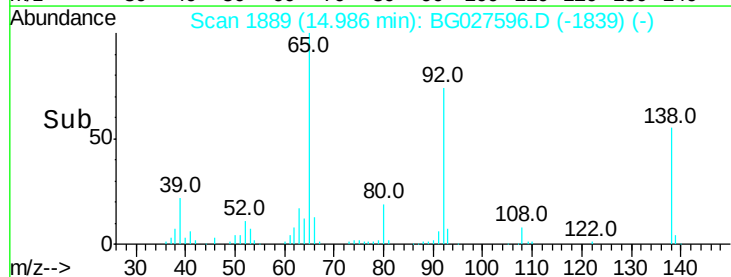
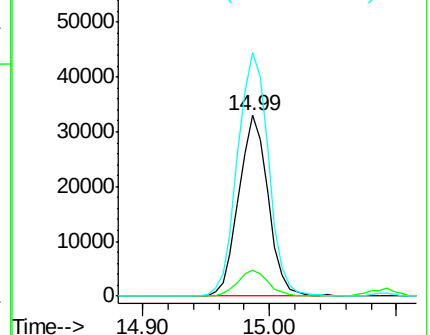
92 134.6 115.3 172.9

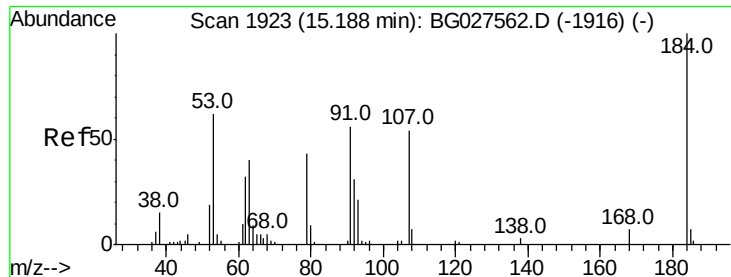


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

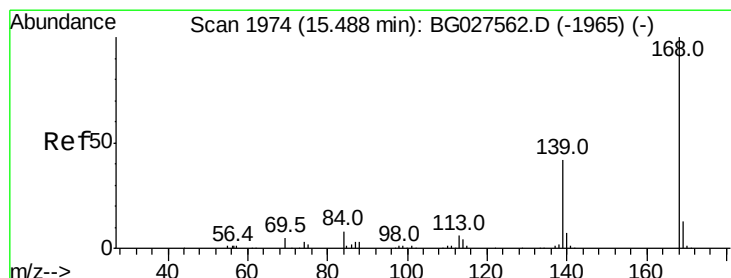
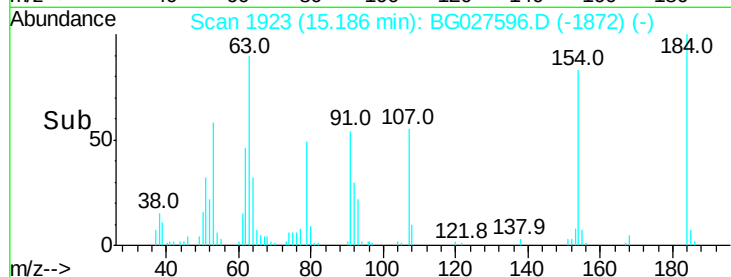
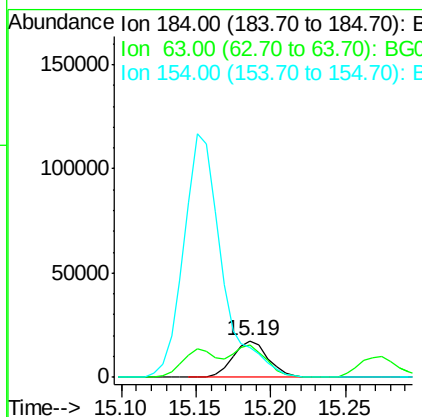
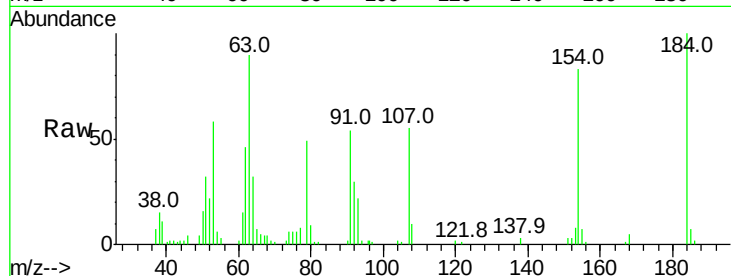




#53
2,4-Dinitrophenol
Concen: 40.40 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

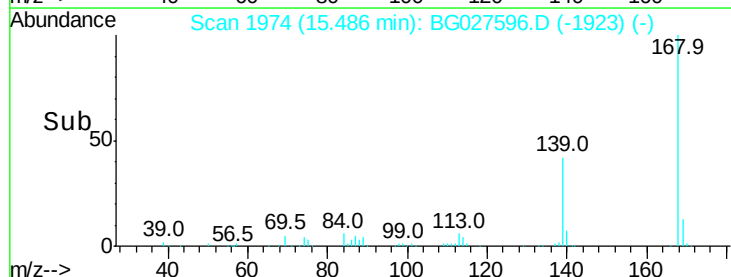
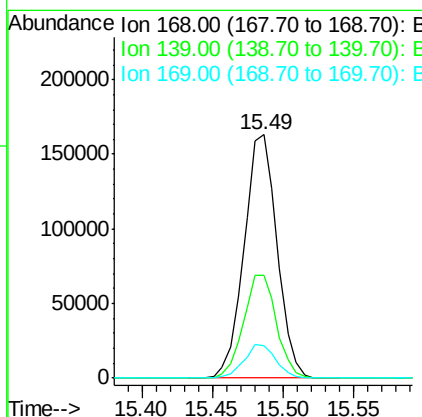
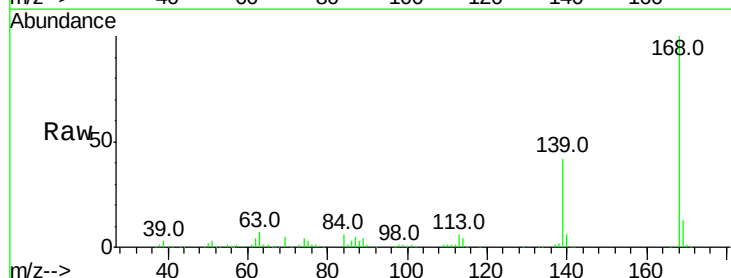
Instrument :
BNA_G
ClientSampleId :

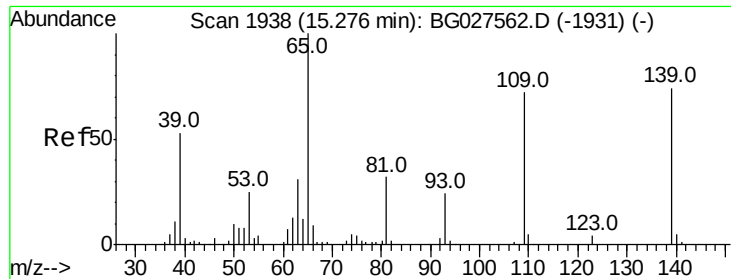
Tot Ion:184 Resp: 29203
Ion Ratio Lower Upper
184 100
63 89.8 52.7 79.1#
154 83.1 57.3 85.9



#54
Dibenzofuran
Concen: 40.17 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:168 Resp: 266695
Ion Ratio Lower Upper
168 100
139 42.0 35.3 52.9
169 13.2 11.5 17.3

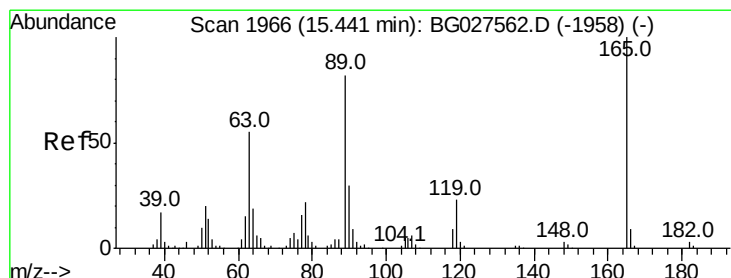
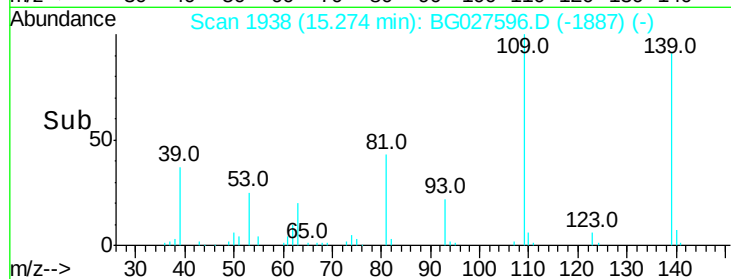
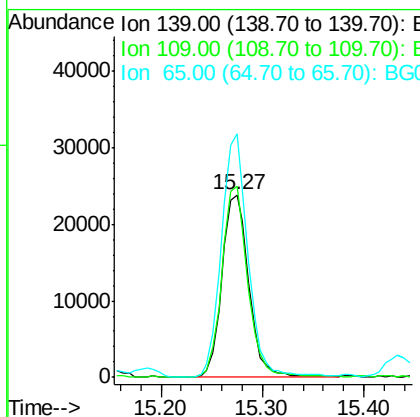
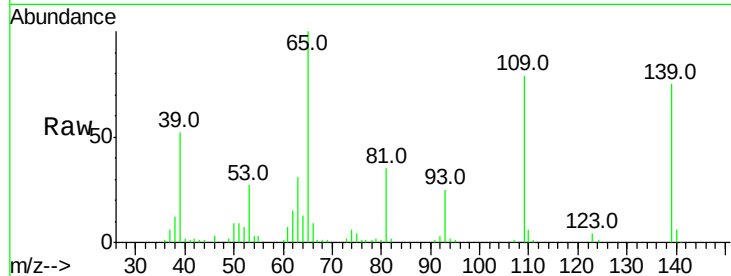




#55
4-Nitrophenol
Concen: 38.82 ng
RT: 15.27 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

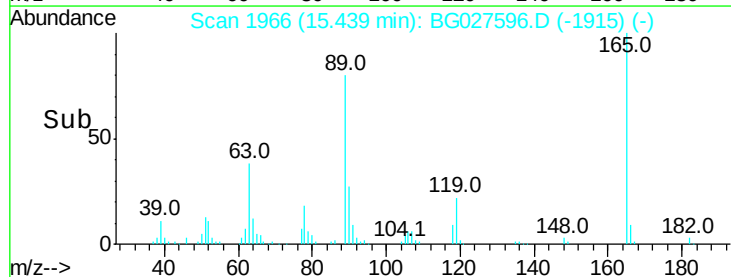
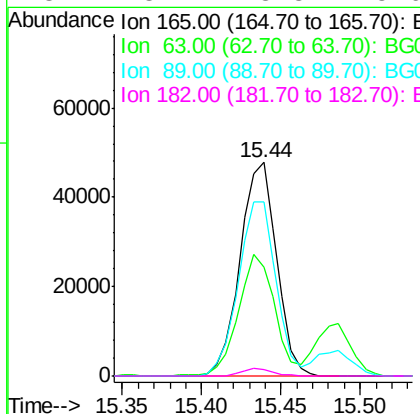
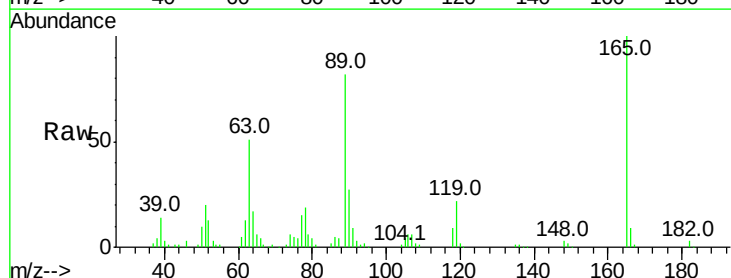
Instrument :
BNA_G
ClientSampleId :

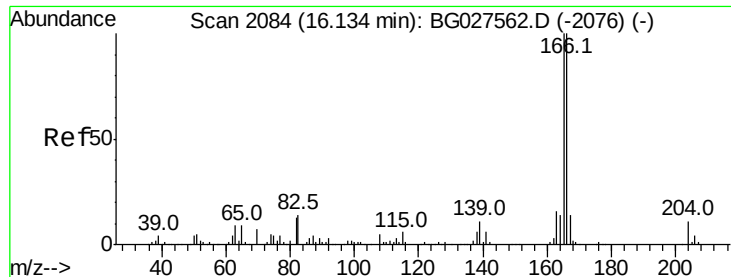
Tot Ion:139 Resp: 43883
Ion Ratio Lower Upper
139 100
109 105.0 101.2 141.2
65 133.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.04 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:165 Resp: 76245
Ion Ratio Lower Upper
165 100
63 51.1 44.0 66.0
89 81.7 67.3 100.9
182 3.2 3.8 5.6#

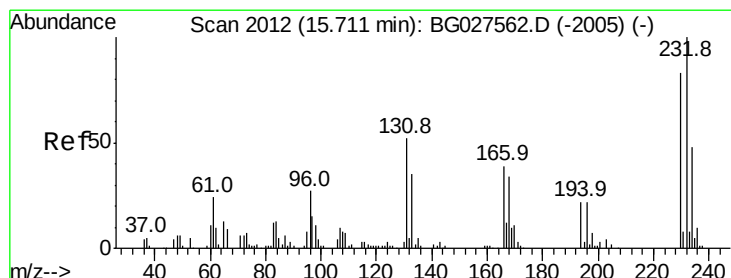
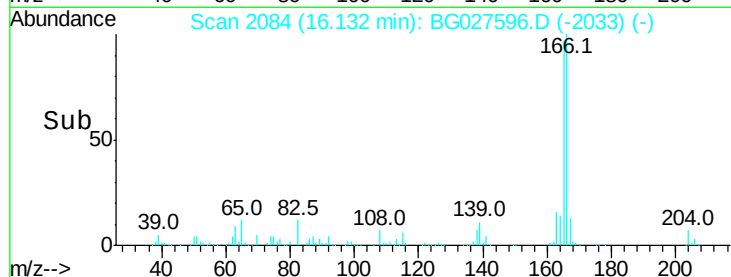
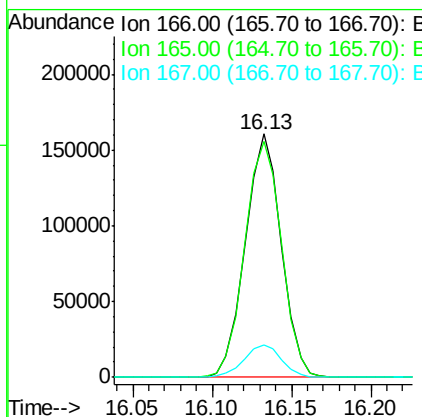
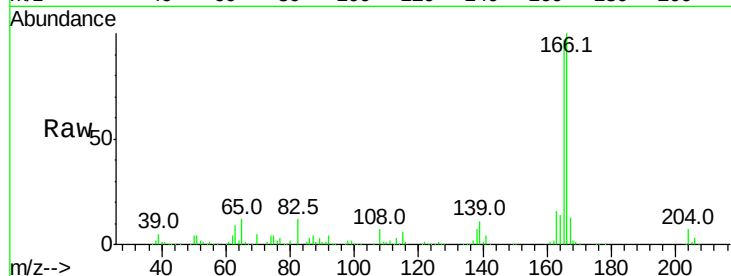




#57
 Fluorene
 Concen: 40.17 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

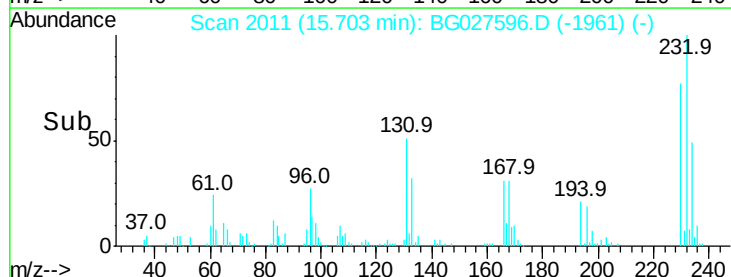
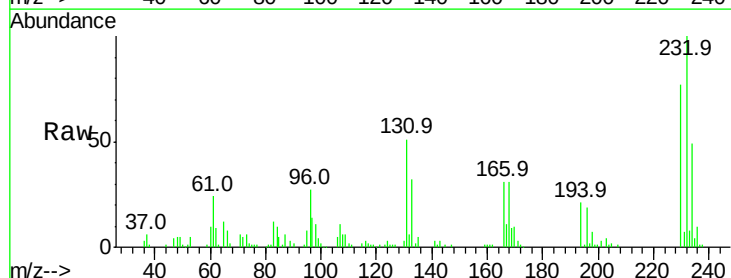
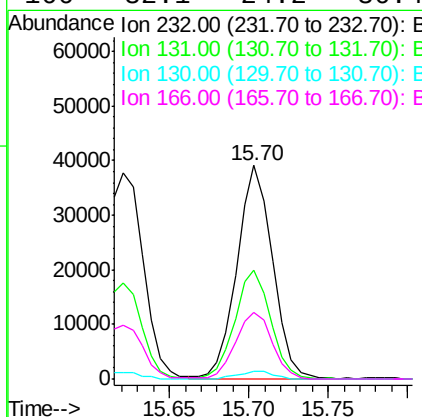
Instrument :
 BNA_G
 ClientSampleId :

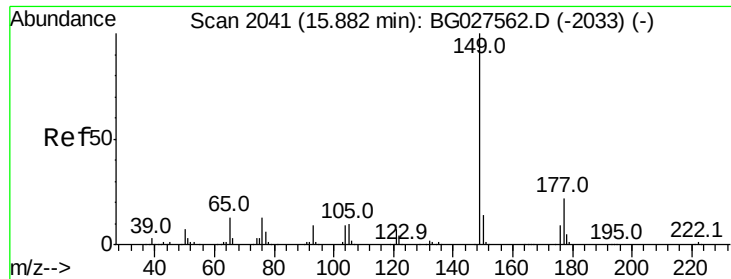
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	13.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.31 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.2	34.9	52.3
130	3.4	2.3	3.5
166	32.1	24.2	36.4

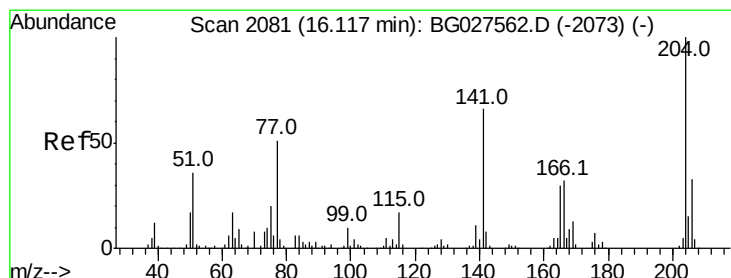
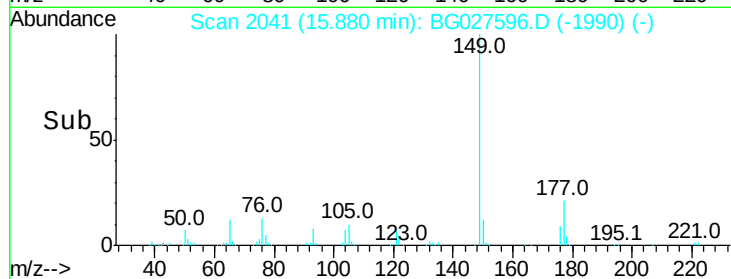
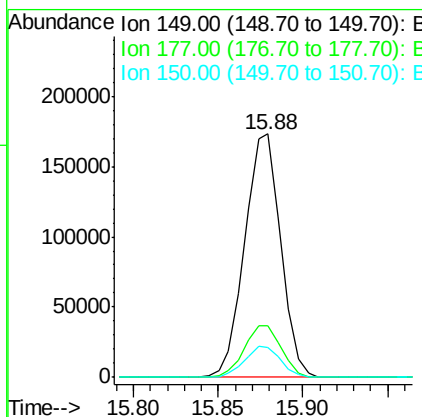
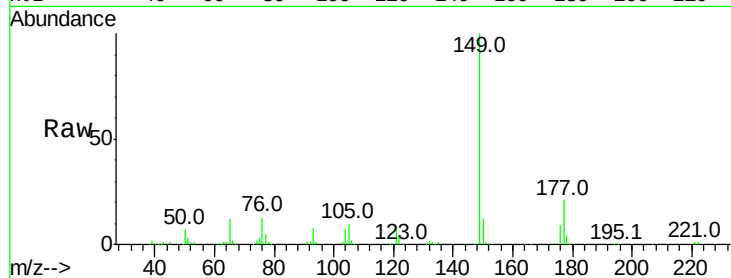




#59
Diethylphthalate
Concen: 39.83 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

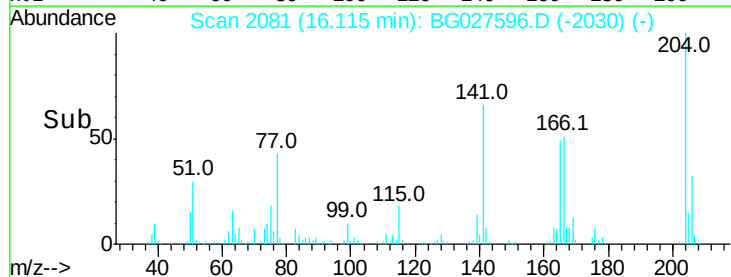
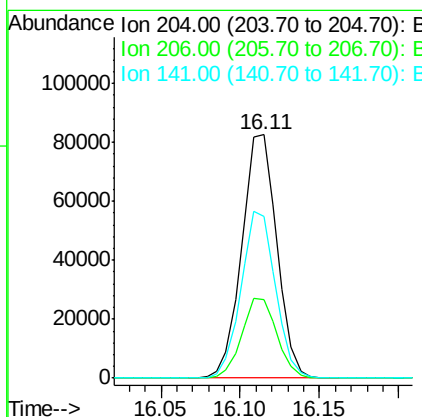
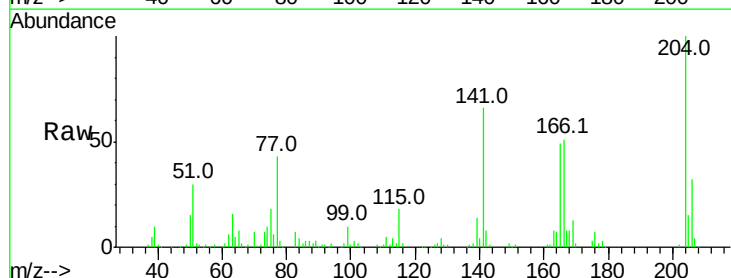
Instrument :
BNA_G
ClientSampleId :

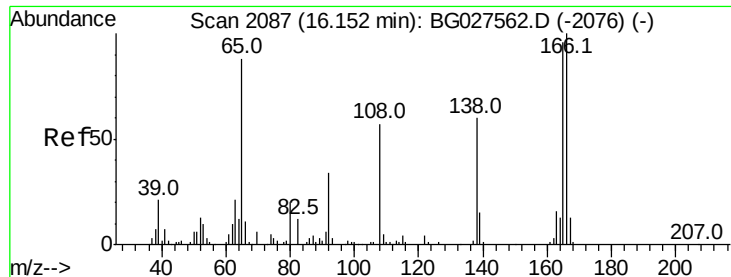
Tot Ion:149 Resp: 256170
Ion Ratio Lower Upper
149 100
177 21.3 20.1 30.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:204 Resp: 126483
Ion Ratio Lower Upper
204 100
206 32.1 30.1 45.1
141 66.2 50.6 76.0

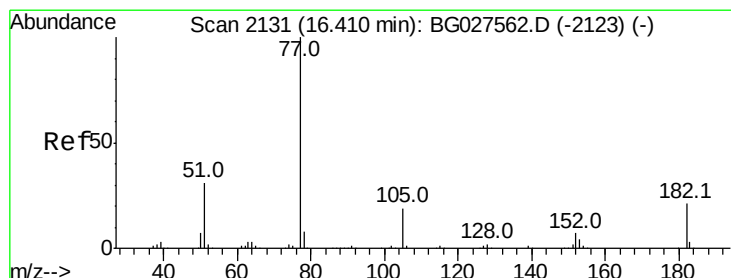
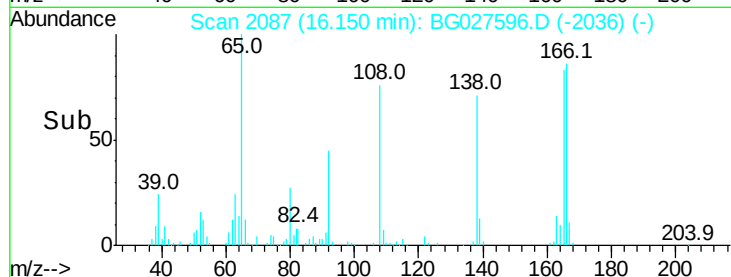
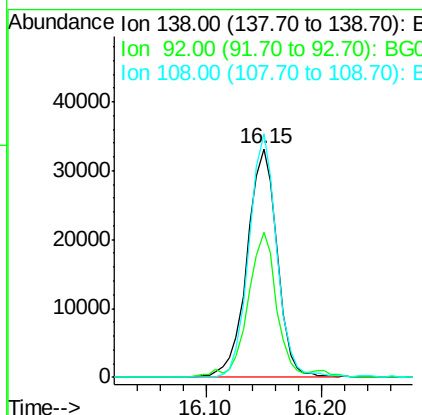
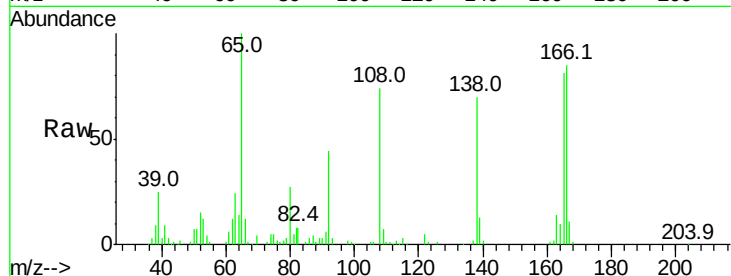




#61
4-Nitroaniline
Concen: 40.77 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

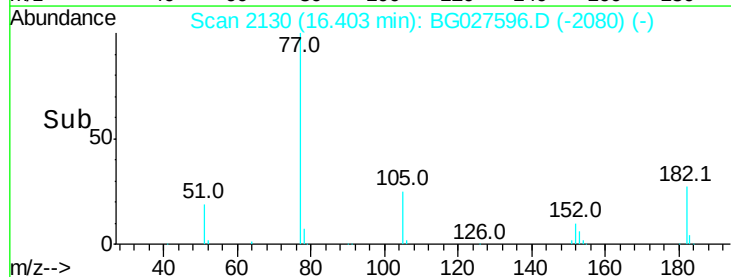
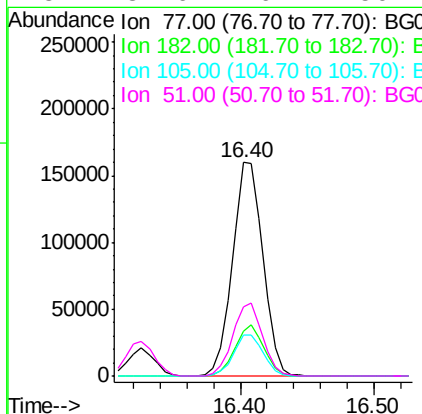
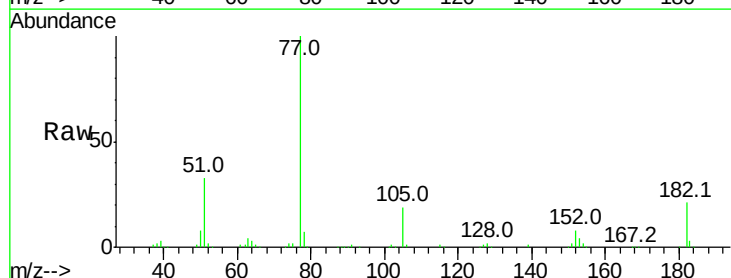
Instrument :
BNA_G
ClientSampleId :

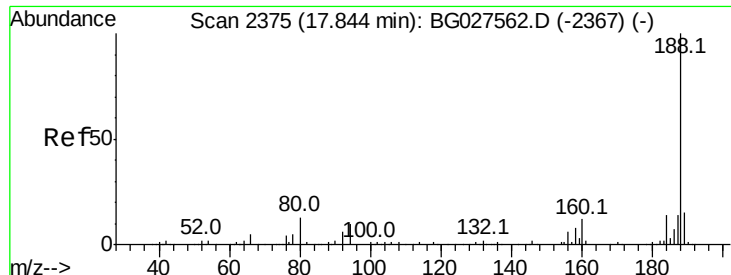
Tot Ion:138 Resp: 60384
Ion Ratio Lower Upper
138 100
92 63.7 44.2 84.2
108 106.6 104.8 144.8



#62
Azobenzene
Concen: 38.39 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion: 77 Resp: 253180
Ion Ratio Lower Upper
77 100
182 21.0 4.7 44.7
105 18.9 0.0 36.3
51 32.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

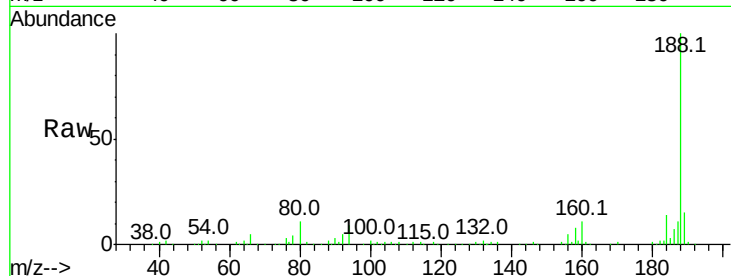
Tot Ion:188 Resp: 170041

Ion Ratio Lower Upper

188 100

94 9.3 5.8 8.8#

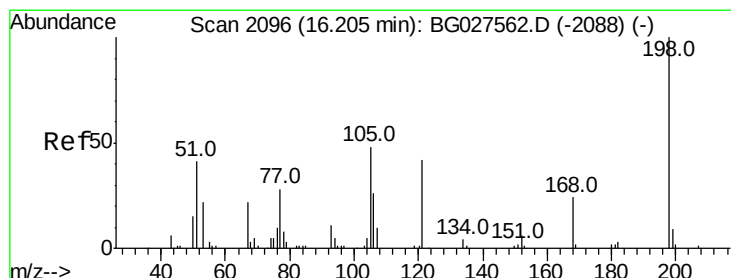
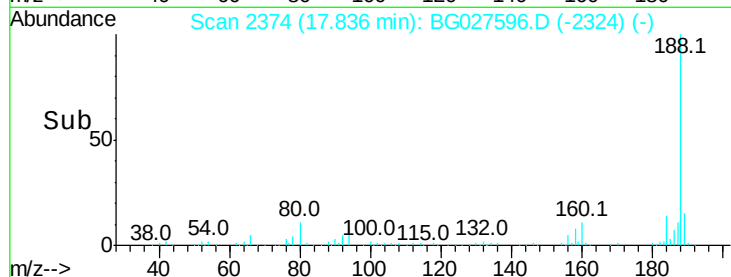
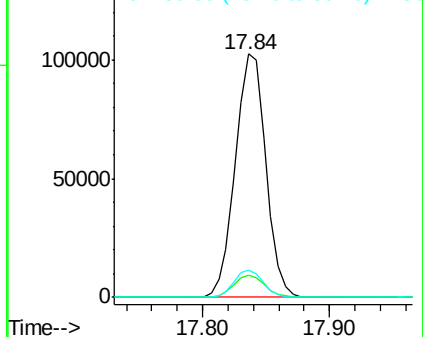
80 11.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.88 ng

RT: 16.20 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

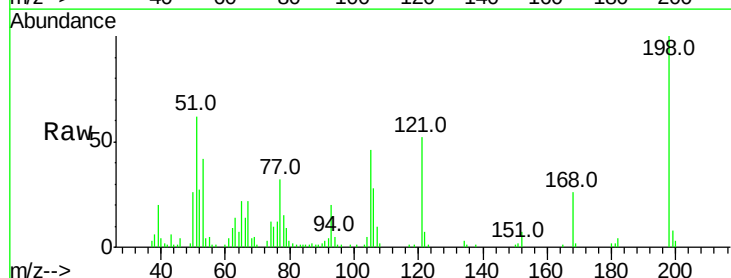
Tgt Ion:198 Resp: 44147

Ion Ratio Lower Upper

198 100

51 61.9 22.6 62.6

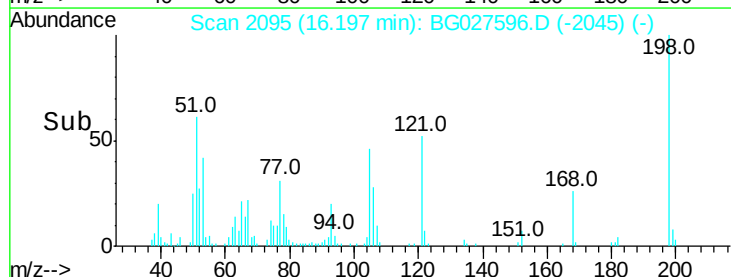
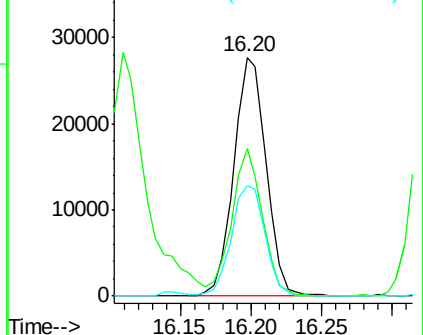
105 46.3 14.4 54.4

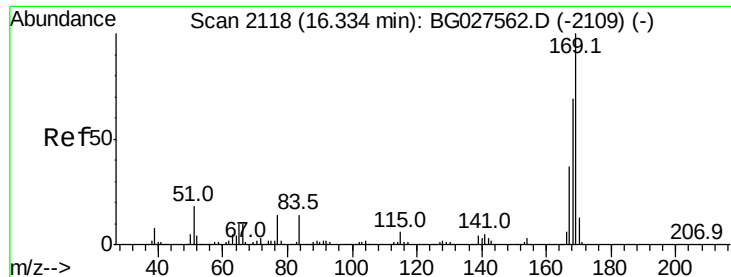


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.36 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

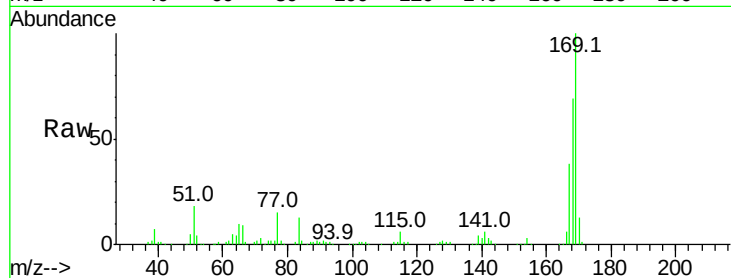
Tot Ion:169 Resp: 210370

Ion Ratio Lower Upper

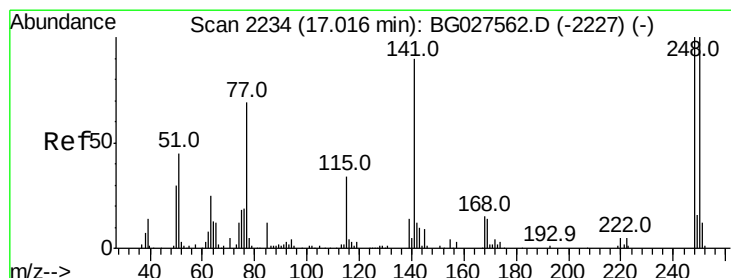
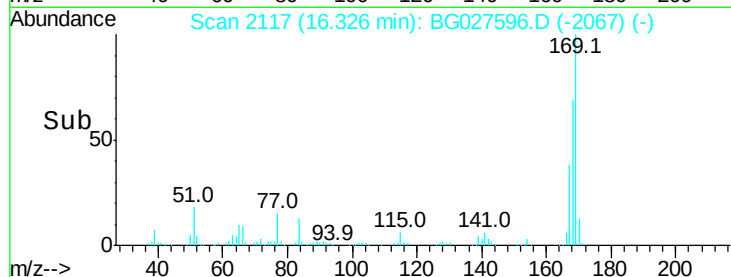
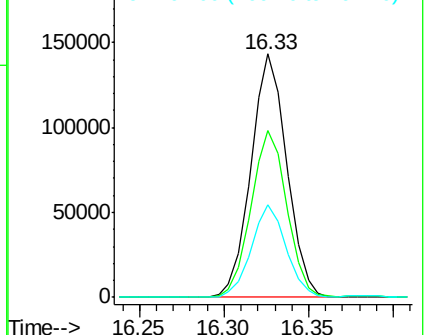
169 100

168 68.5 55.7 83.5

167 38.0 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: 42.36 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

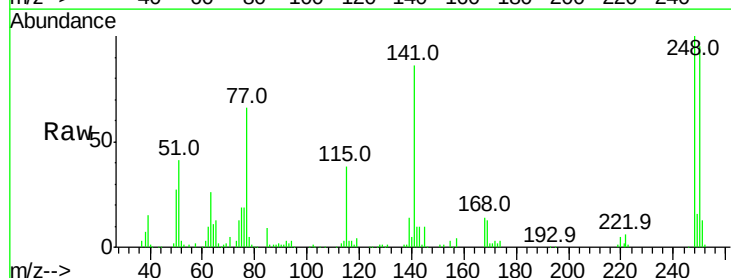
Tgt Ion:248 Resp: 79217

Ion Ratio Lower Upper

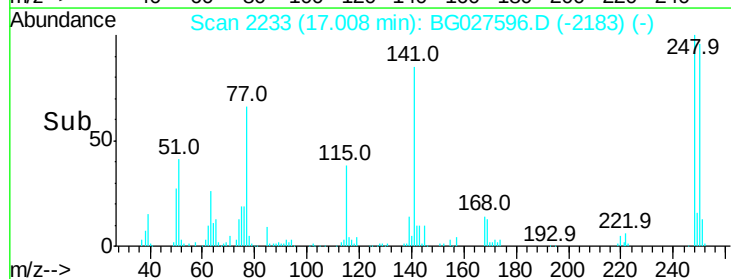
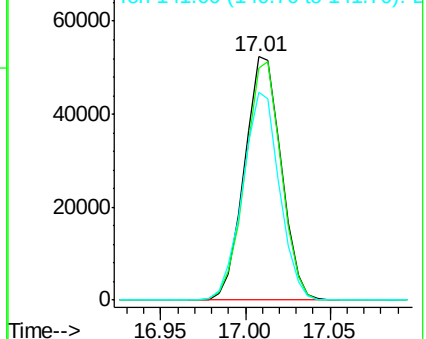
248 100

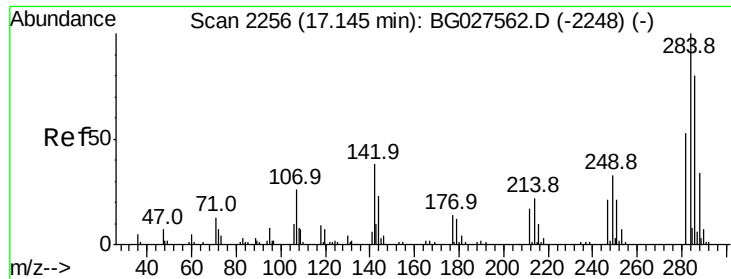
250 95.3 75.0 112.6

141 85.6 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

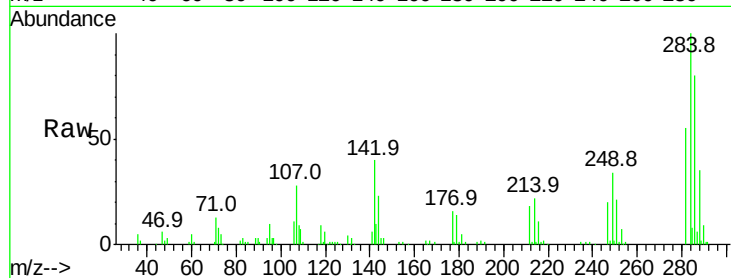




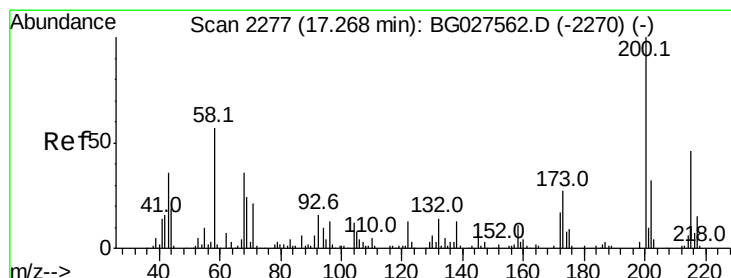
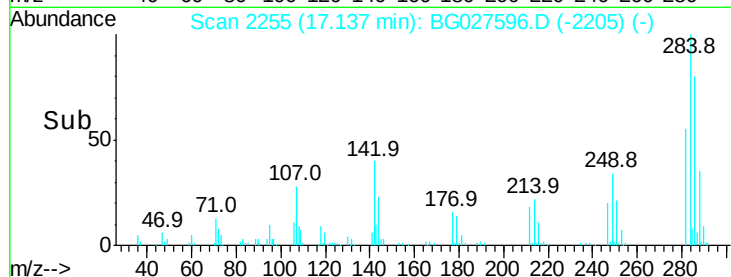
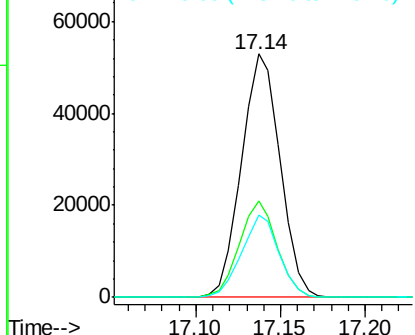
#67
Hexachlorobenzene
Concen: 42.05 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 84048
Ion Ratio Lower Upper
284 100
142 39.8 29.9 44.9
249 33.8 29.2 43.8

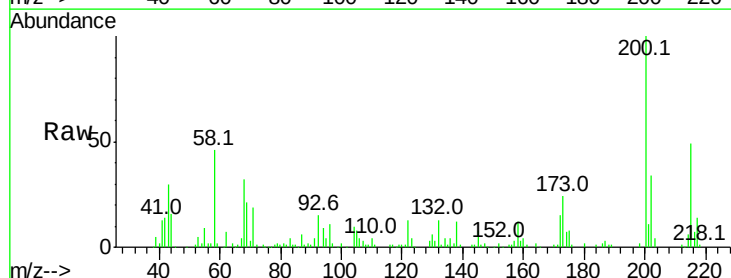


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

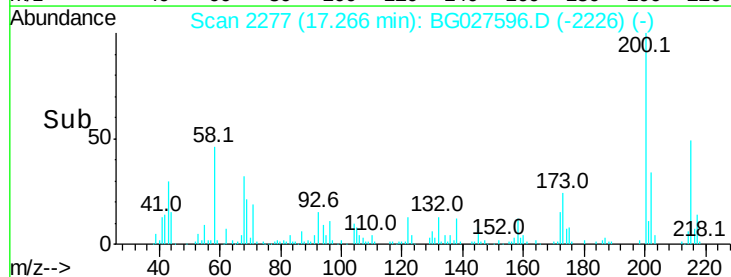
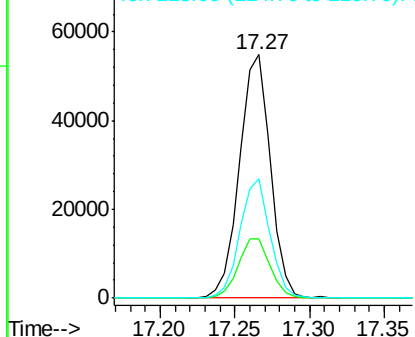


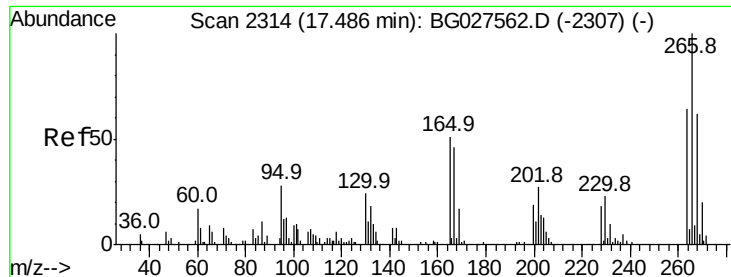
#68
Atrazine
Concen: 41.21 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:200 Resp: 78694
Ion Ratio Lower Upper
200 100
173 24.4 3.0 43.0
215 49.1 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

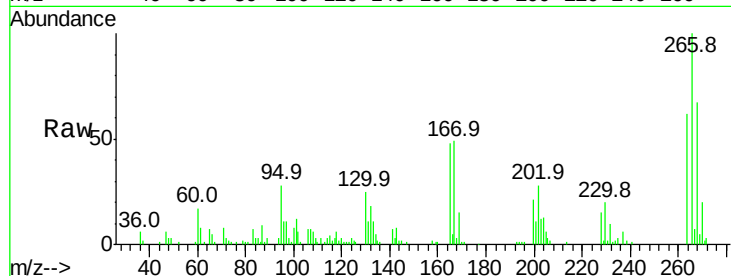




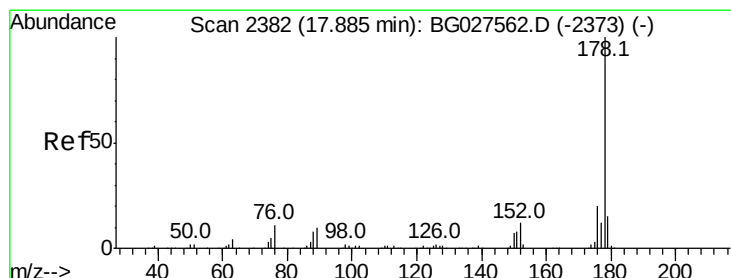
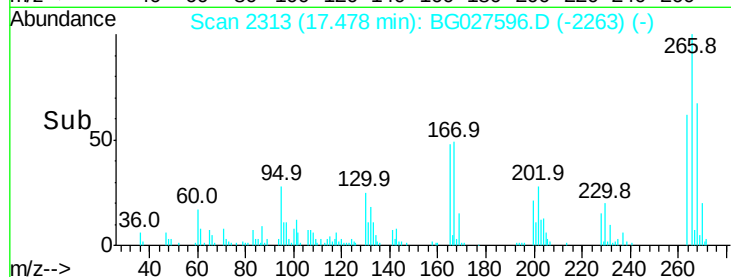
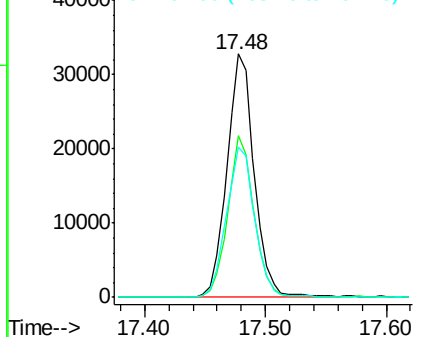
#69
 Pentachlorophenol
 Concen: 41.32 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 51302
 Ion Ratio Lower Upper
 266 100
 268 66.5 48.6 72.8
 264 61.9 50.1 75.1

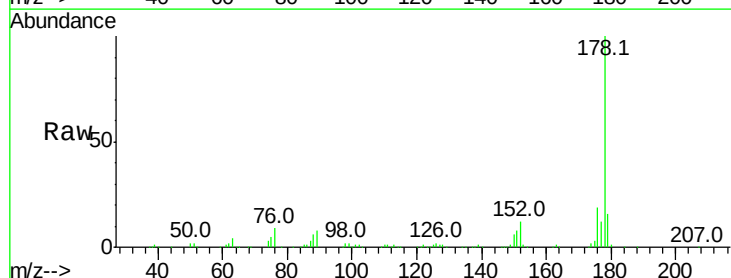


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

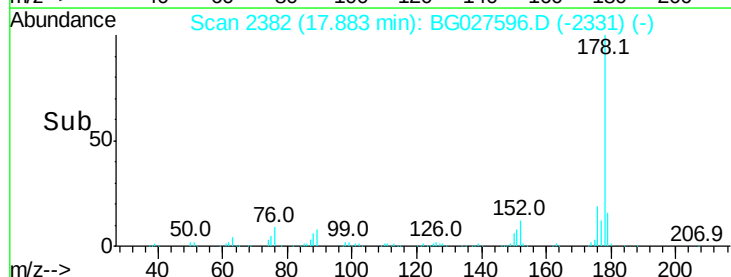
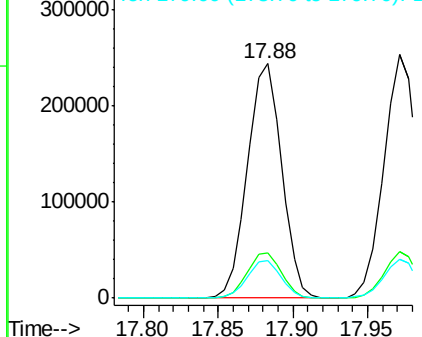


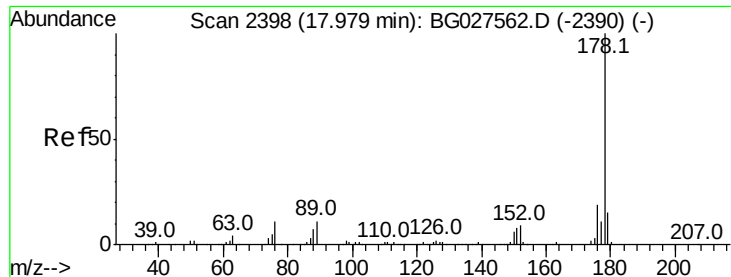
#70
 Phenanthrene
 Concen: 40.06 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion:178 Resp: 387469
 Ion Ratio Lower Upper
 178 100
 176 19.1 17.7 26.5
 179 15.8 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

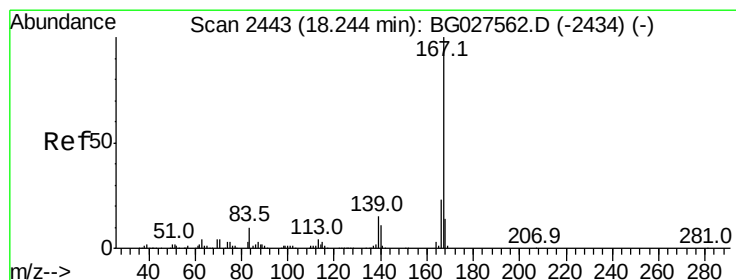
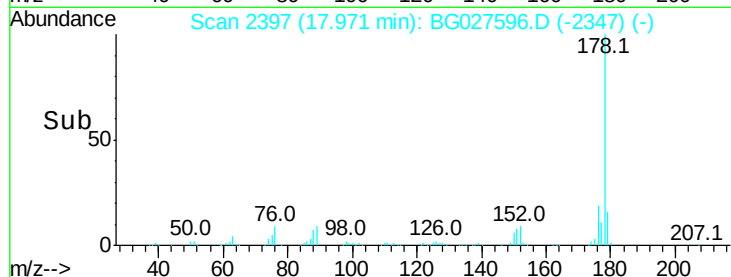
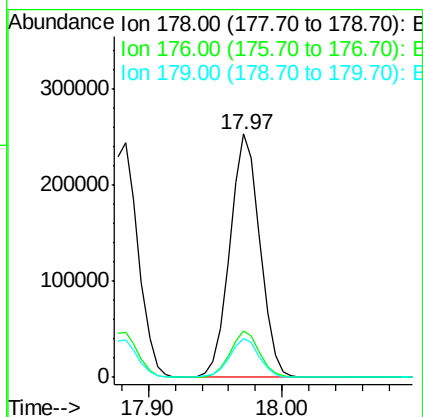
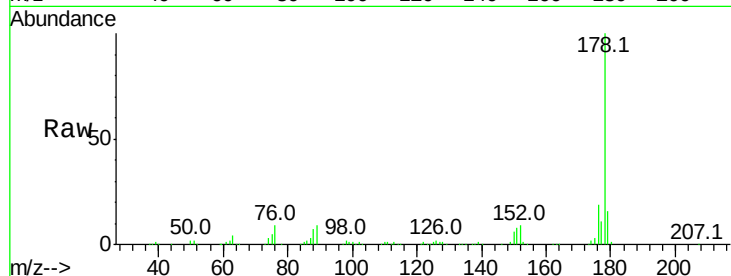




#71
 Anthracene
 Concen: 40.69 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

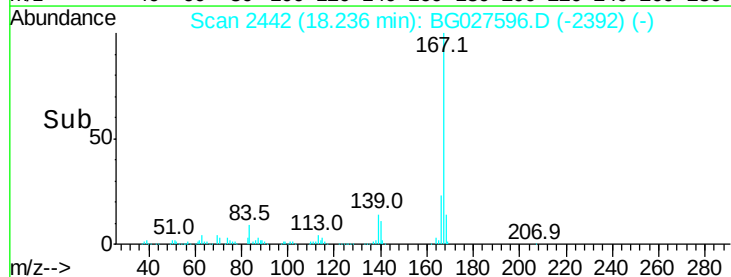
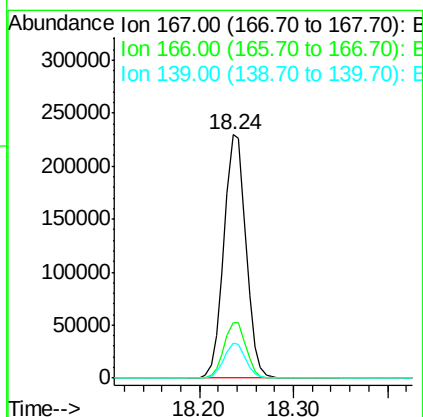
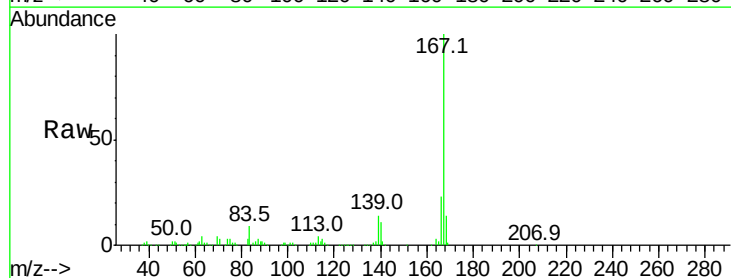
Instrument :
 BNA_G
 ClientSampleId :

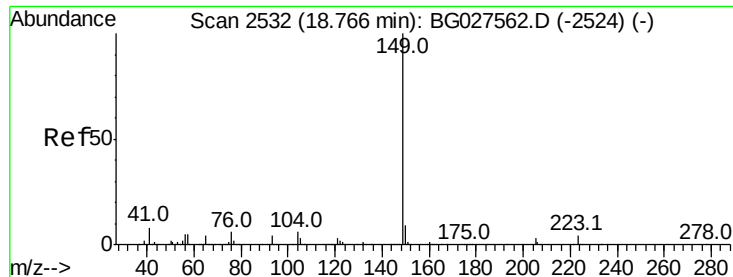
Tot Ion:178 Resp: 396279
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 39.73 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion:167 Resp: 376987
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 14.3 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.79 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

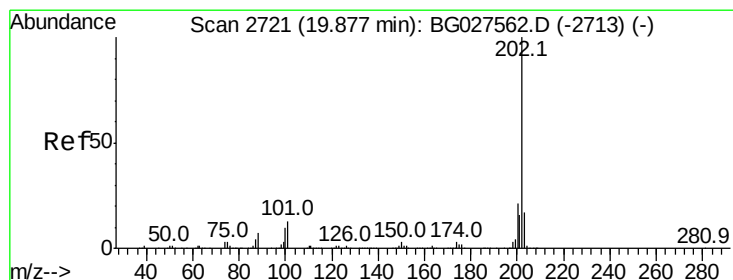
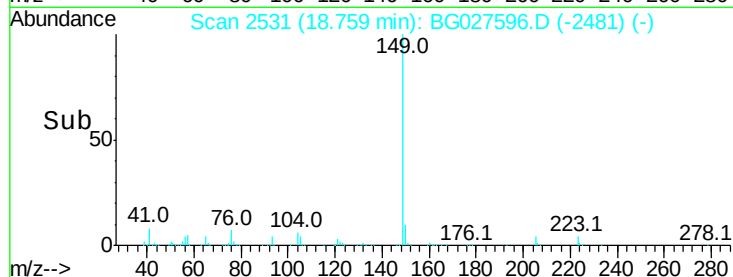
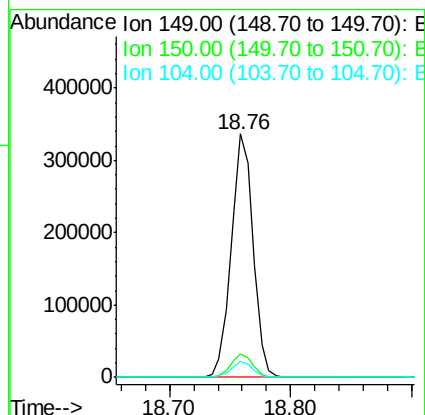
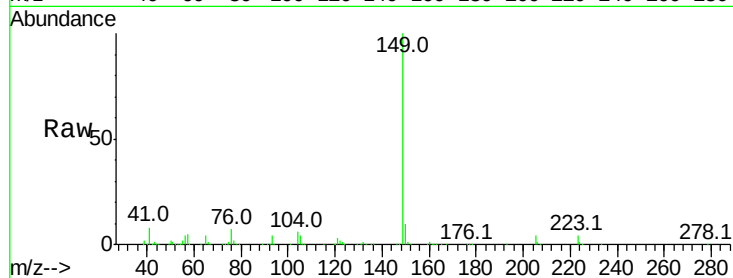
Tot Ion:149 Resp: 422979

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

104 6.4 6.7 10.1#



#74

Fluoranthene

Concen: 40.02 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

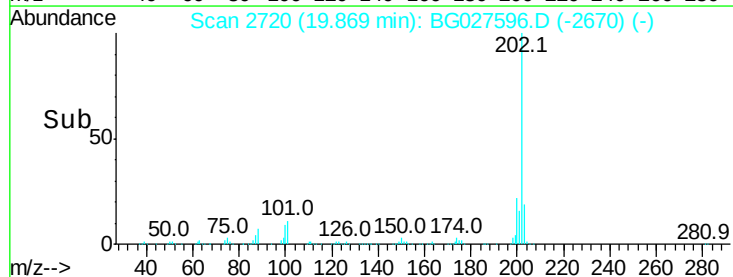
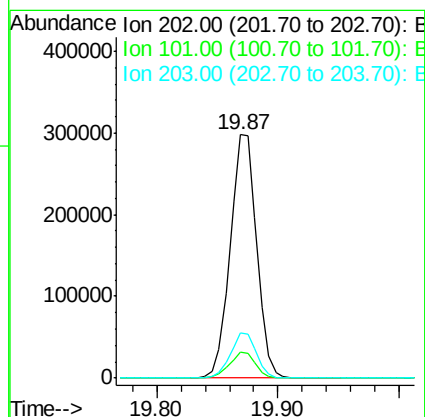
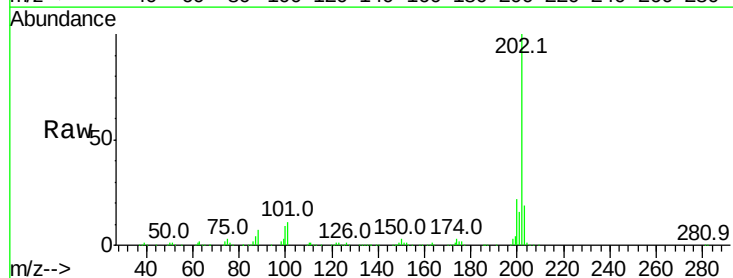
Tgt Ion:202 Resp: 450993

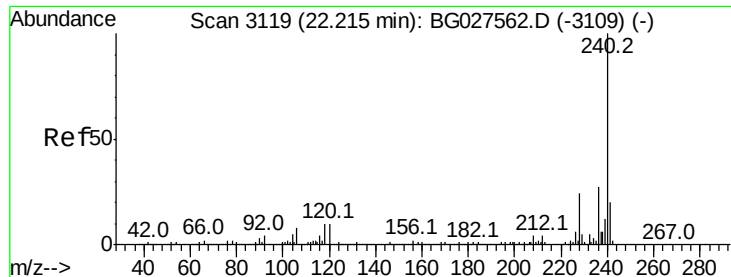
Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.1

203 18.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampled :

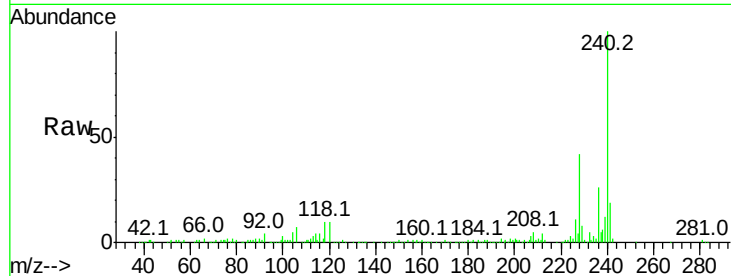
Tot Ion:240 Resp: 189010

Ion Ratio Lower Upper

240 100

120 9.9 5.7 8.5#

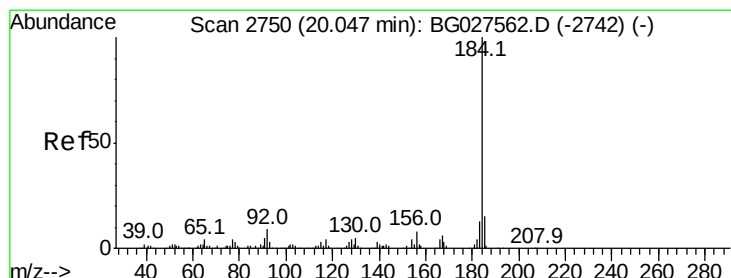
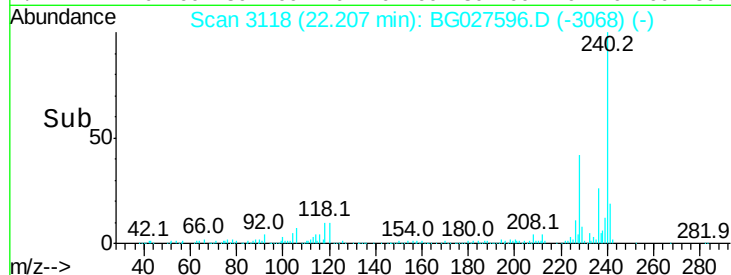
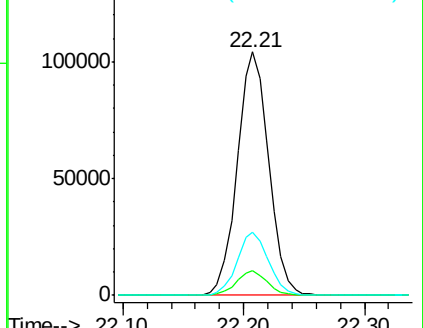
236 26.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.53 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

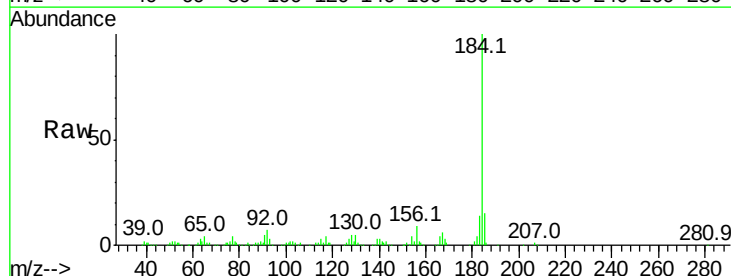
Tgt Ion:184 Resp: 183390

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

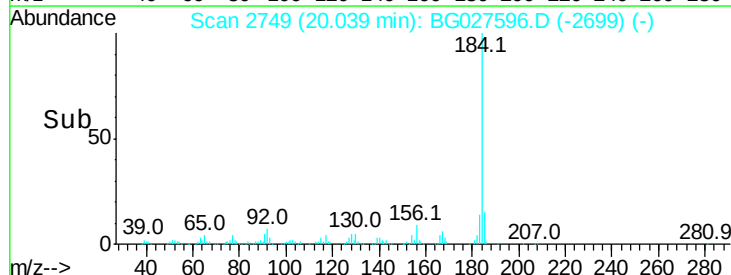
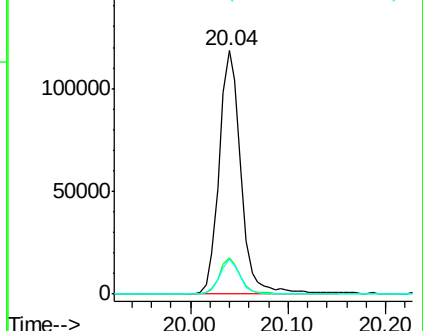
183 14.1 11.0 16.6

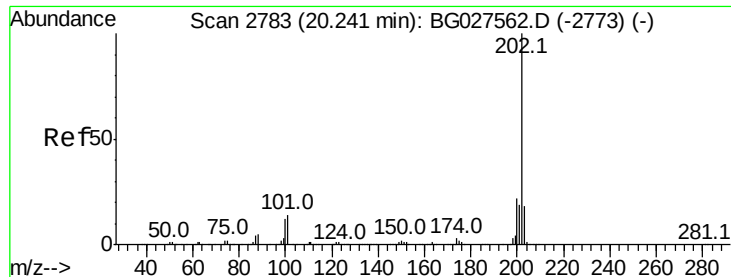


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.08 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

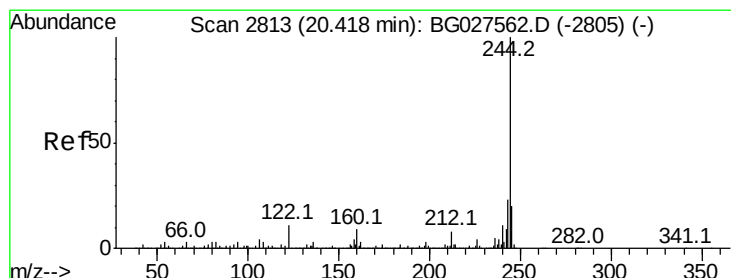
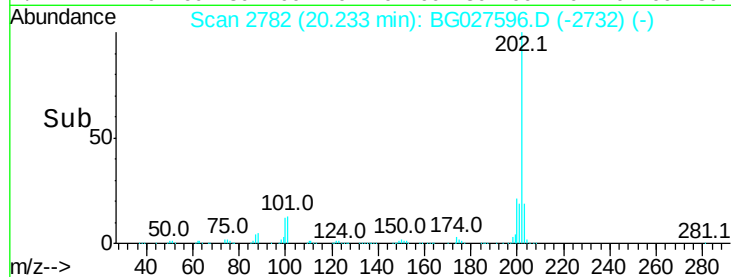
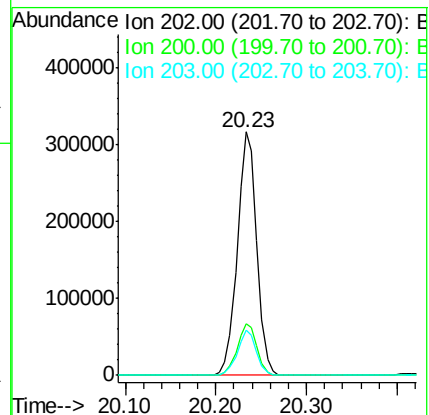
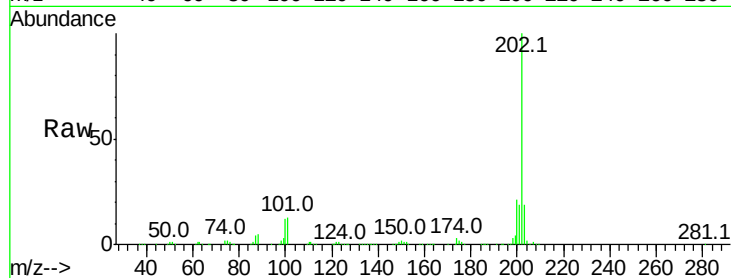
Tot Ion:202 Resp: 471996

Ion Ratio Lower Upper

202 100

200 21.4 19.6 29.4

203 18.6 15.8 23.8



#78

Terphenyl-d14

Concen: 84.79 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

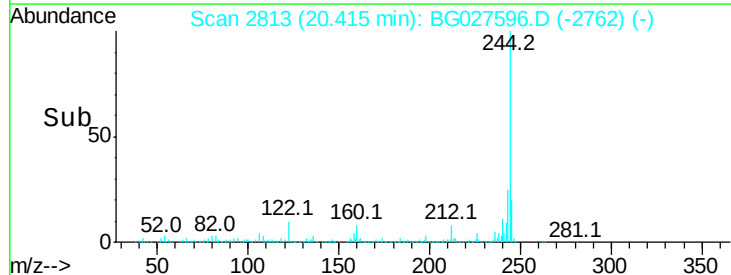
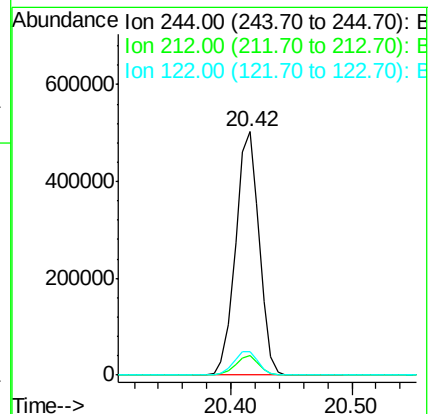
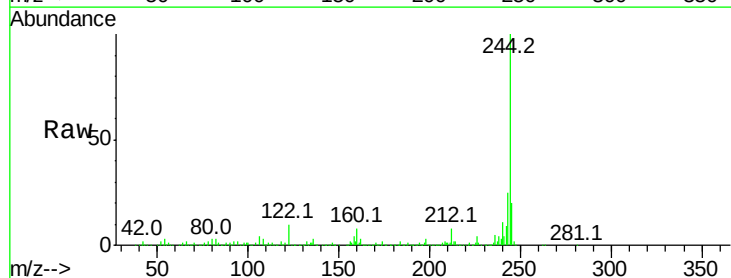
Tgt Ion:244 Resp: 680223

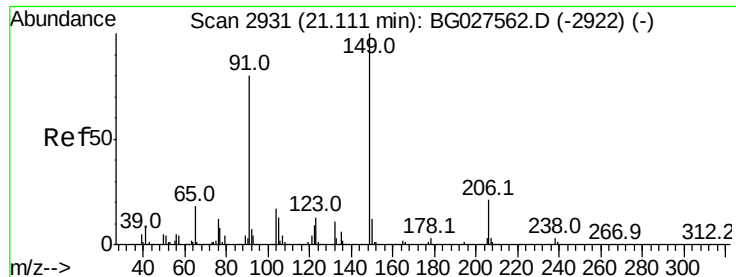
Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

122 9.7 8.6 12.8





#79

Butylbenzylphthalate

Concen: 39.83 ng

RT: 21.11 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

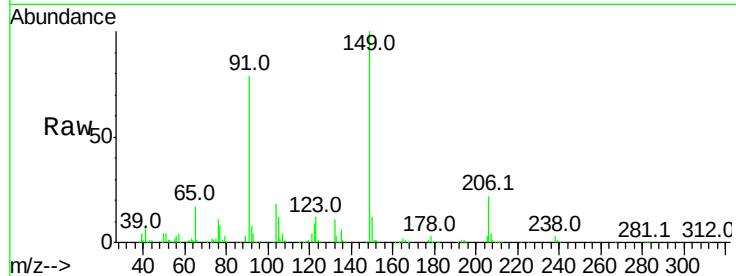
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 190999

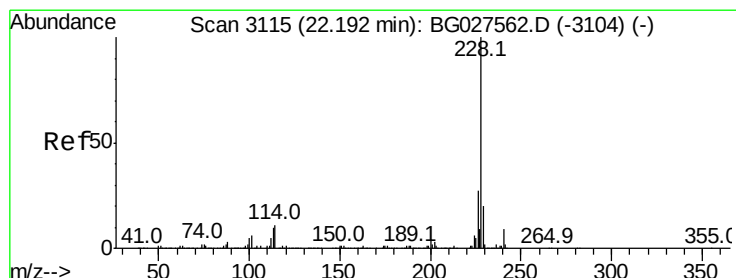
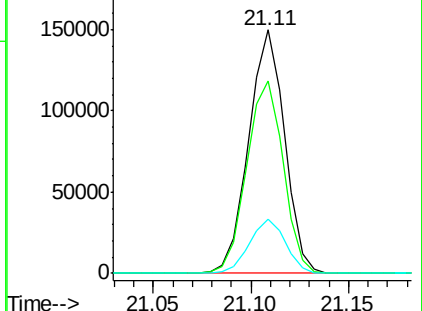
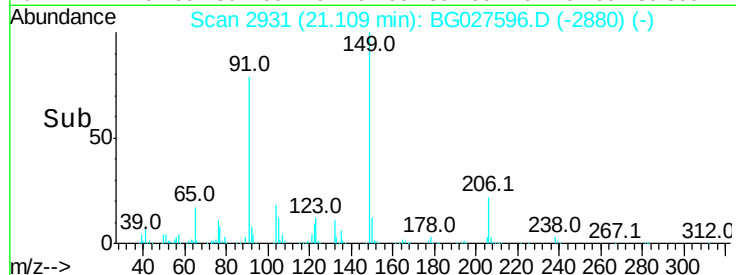
Ion	Ratio	Lower	Upper
149	100		
91	79.0	63.5	95.3
206	22.2	21.0	31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.15 ng

RT: 22.18 min Scan# 3114

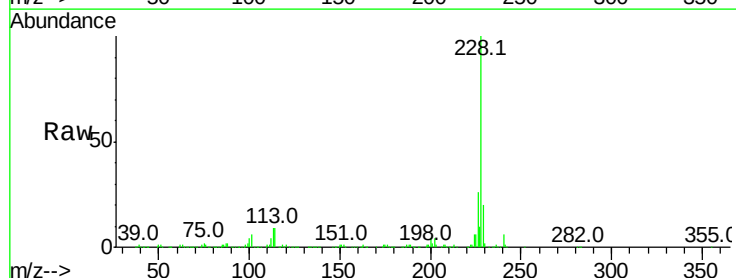
Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Tgt Ion:228 Resp: 466711

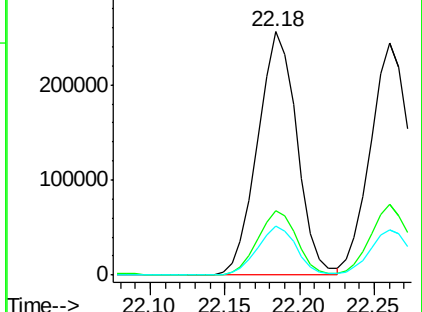
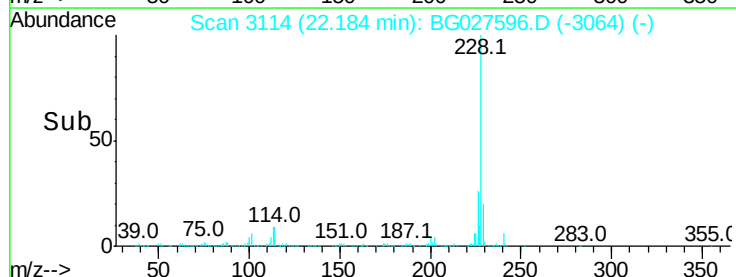
Ion	Ratio	Lower	Upper
228	100		
226	26.2	24.9	37.3
229	20.0	18.2	27.2

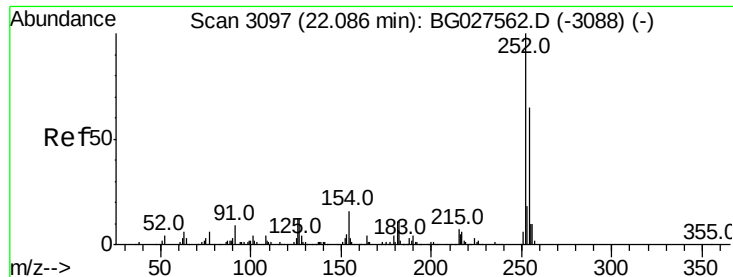


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

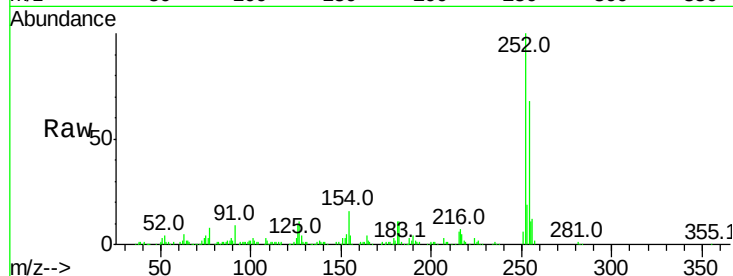




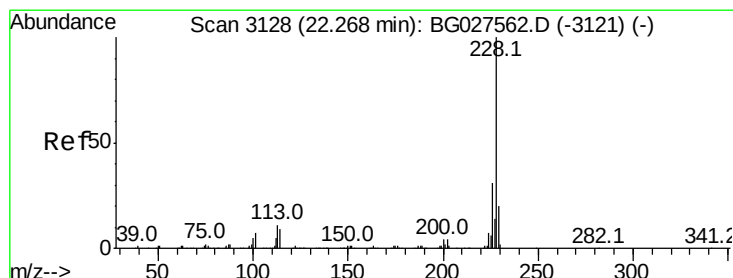
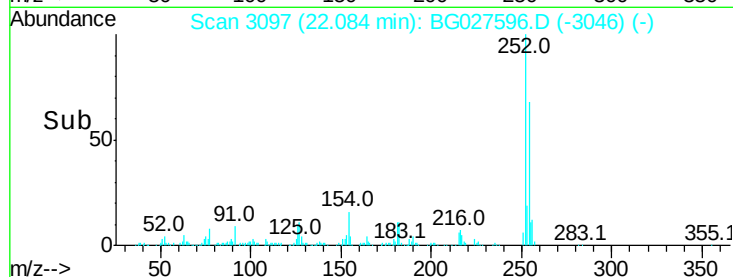
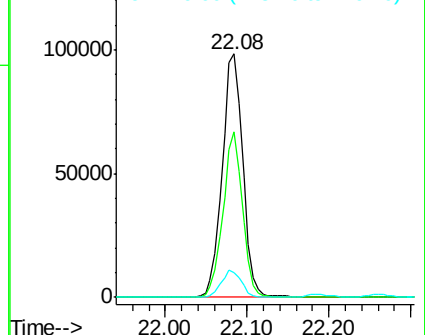
#81
 3,3'-Dichlorobenzidine
 Concen: 42.28 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	53.1	79.7
126	10.2	7.0	10.4

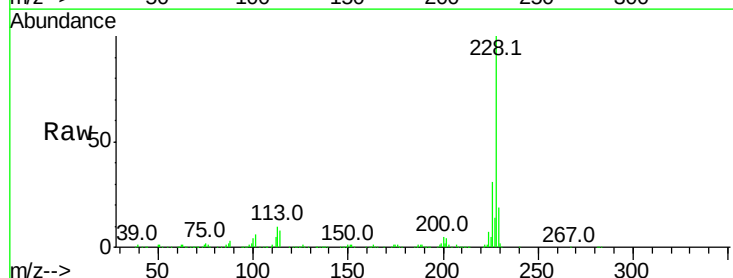


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

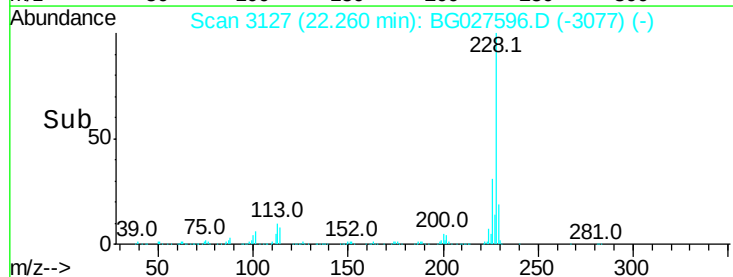
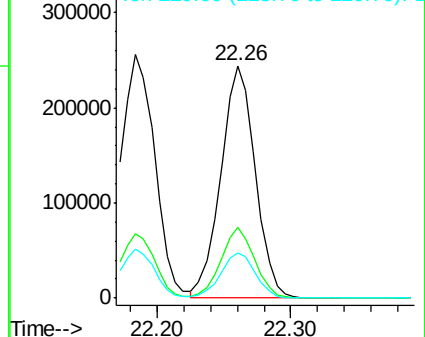


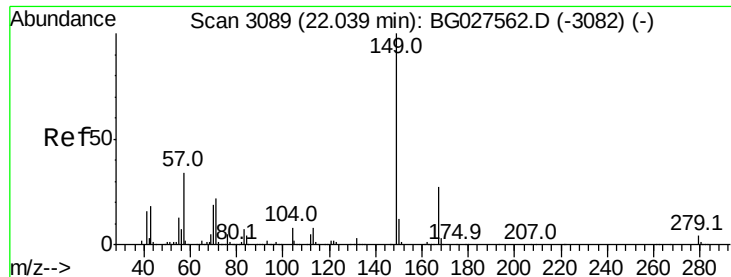
#82
 Chrysene
 Concen: 40.93 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	19.4	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: 39.21 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

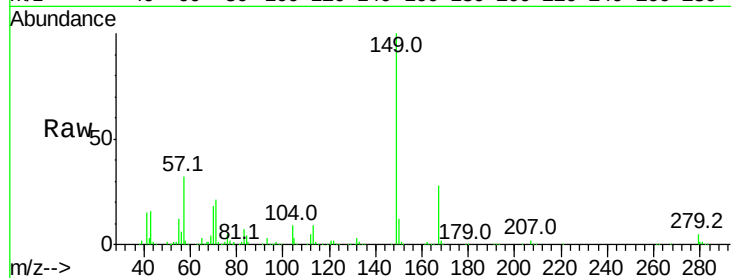
Tot Ion:149 Resp: 275647

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	5.1	4.6	6.8

149 100

167 28.3 23.7 35.5

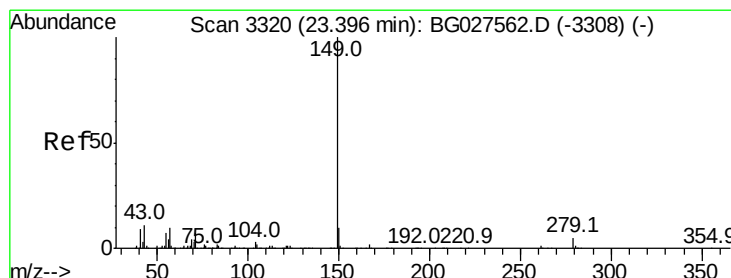
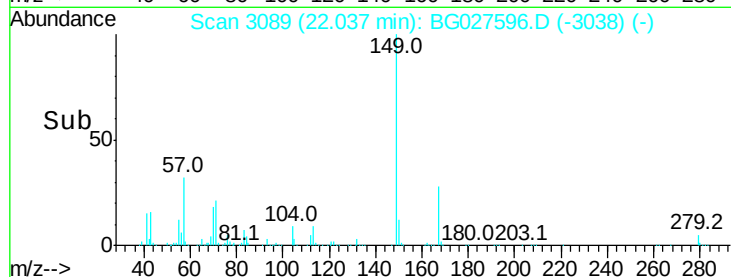
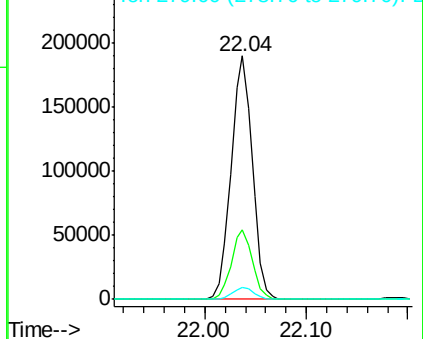
279 5.1 4.6 6.8



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: 39.91 ng

RT: 23.39 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

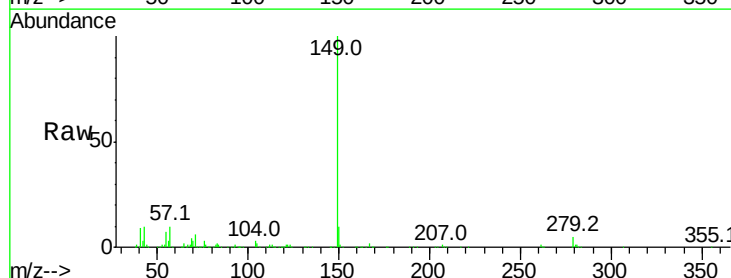
Tgt Ion:149 Resp: 466635

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.6	11.8	17.6

149 100

167 1.7 1.4 2.2

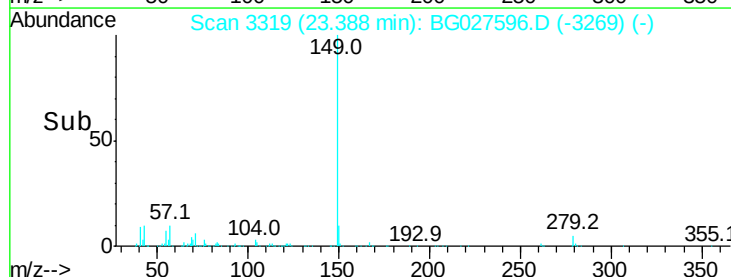
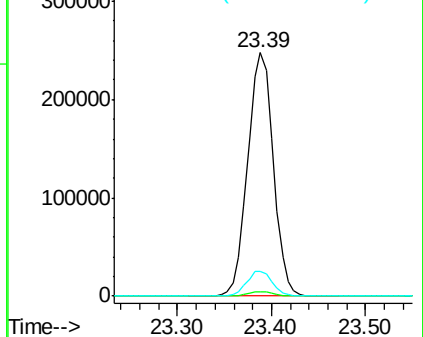
43 10.6 11.8 17.6

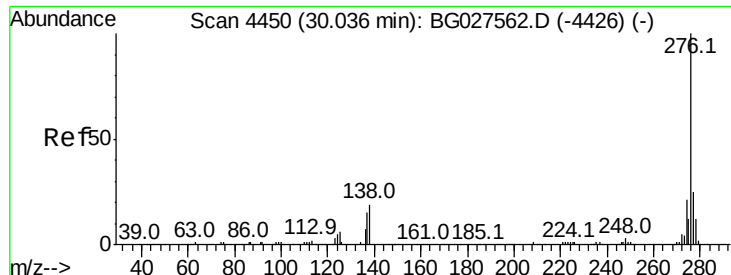


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

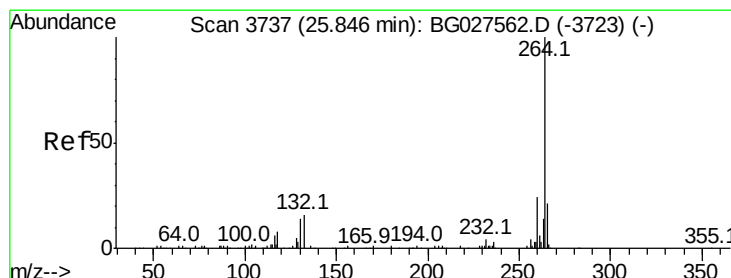
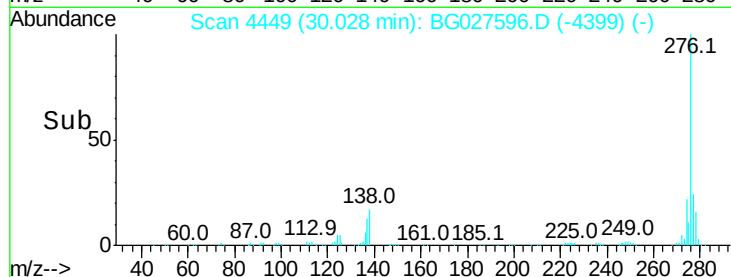
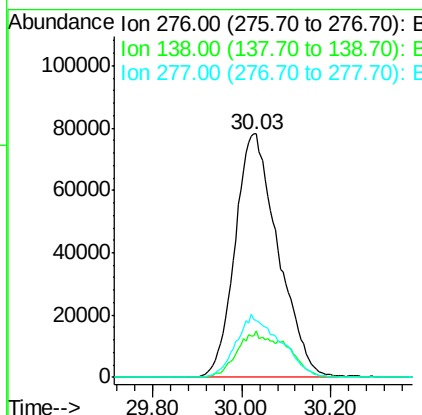
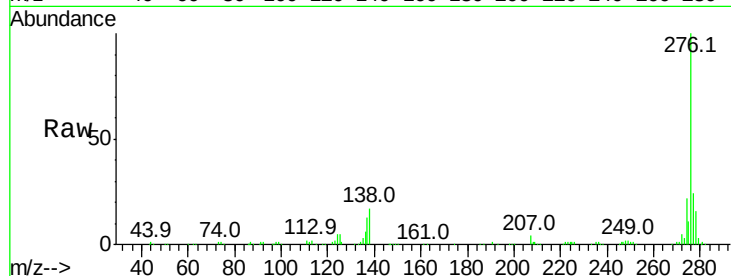




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.74 ng
 RT: 30.03 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

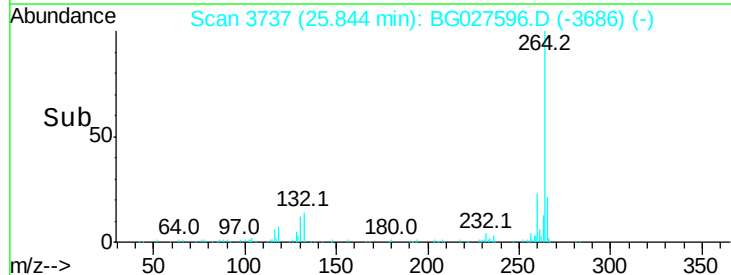
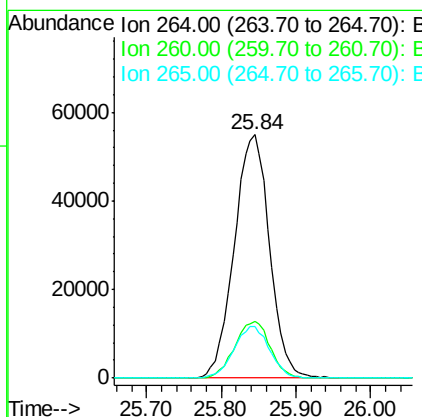
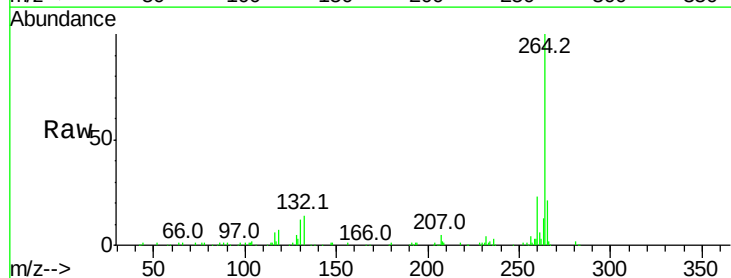
Instrument :
 BNA_G
 ClientSampleId :

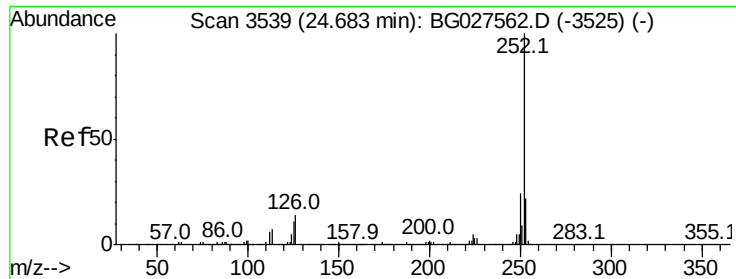
Tot Ion:276 Resp: 523337
 Ion Ratio Lower Upper
 276 100
 138 14.6 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027596.D
 Acq: 22 Jun 2017 14:57

Tgt Ion:264 Resp: 180013
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 21.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.00 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.01 min

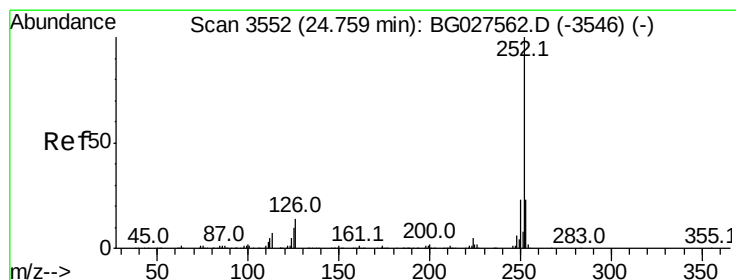
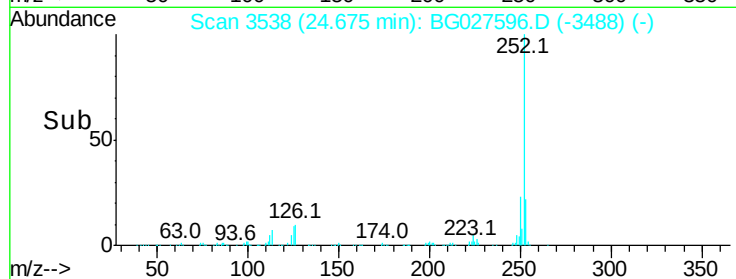
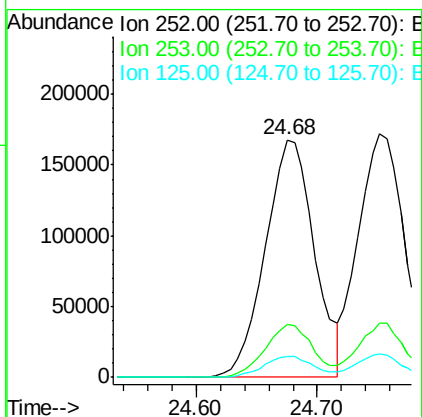
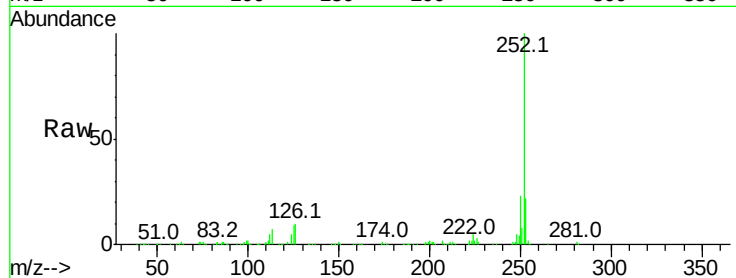
Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 471932

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	8.9	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 40.63 ng

RT: 24.75 min Scan# 3551

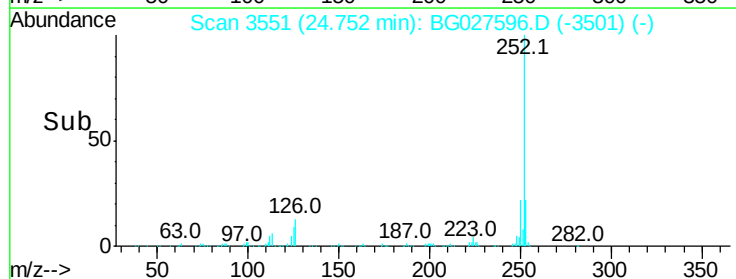
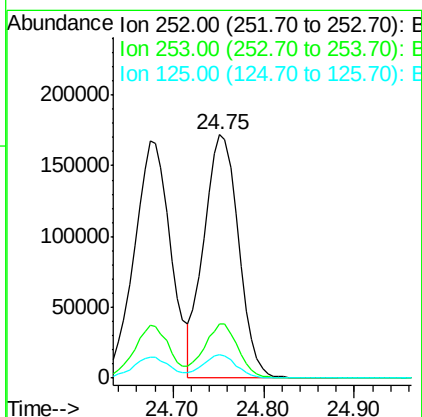
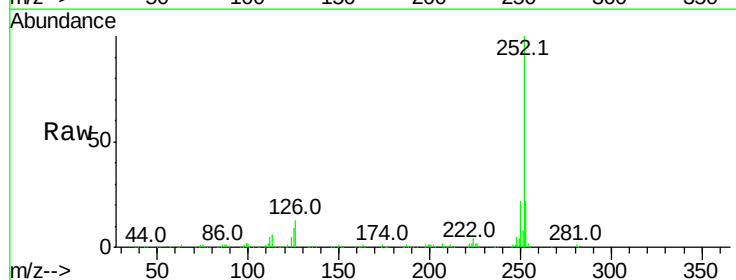
Delta R.T. -0.01 min

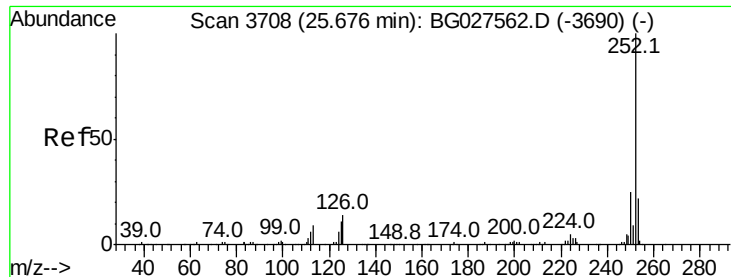
Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Tgt Ion:252 Resp: 457473

Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	9.4	5.1	7.7#

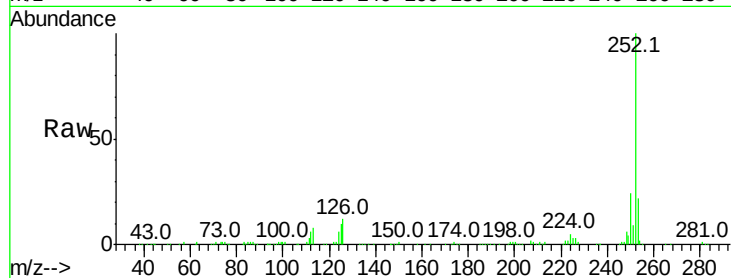




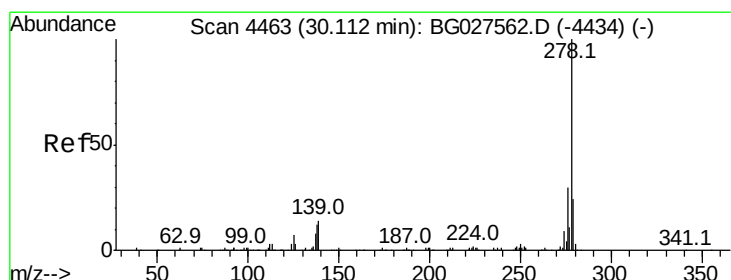
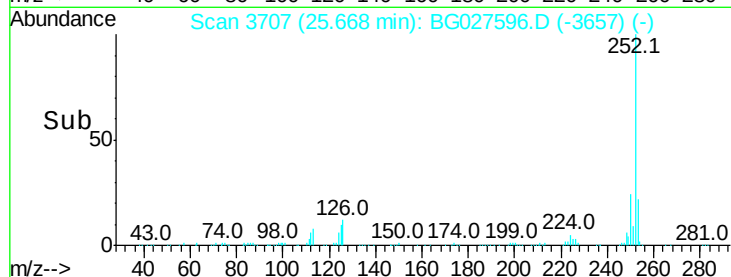
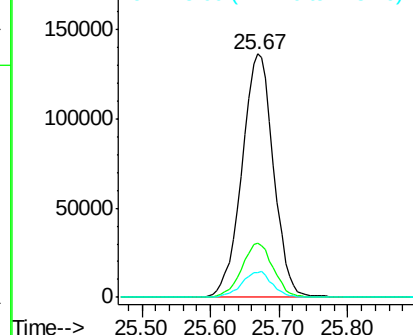
#89
Benzo(a)pyrene
Concen: 40.14 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 436016
Ion Ratio Lower Upper
252 100
253 22.5 19.2 28.8
125 9.9 5.4 8.0#

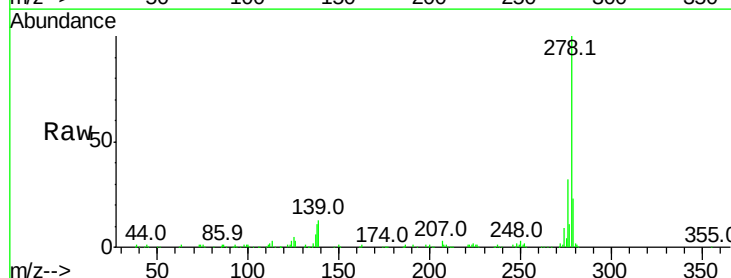


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

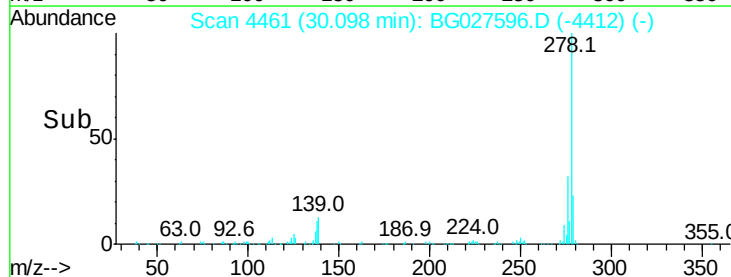
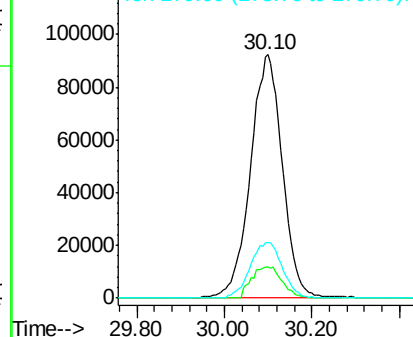


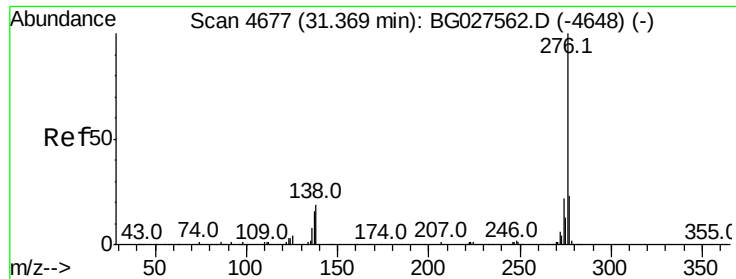
#90
Dibenzo(a,h)anthracene
Concen: 41.23 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027596.D
Acq: 22 Jun 2017 14:57

Tgt Ion:278 Resp: 456146
Ion Ratio Lower Upper
278 100
139 13.0 7.7 11.5#
279 22.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.86 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027596.D

Acq: 22 Jun 2017 14:57

Instrument :

BNA_G

ClientSampleId :

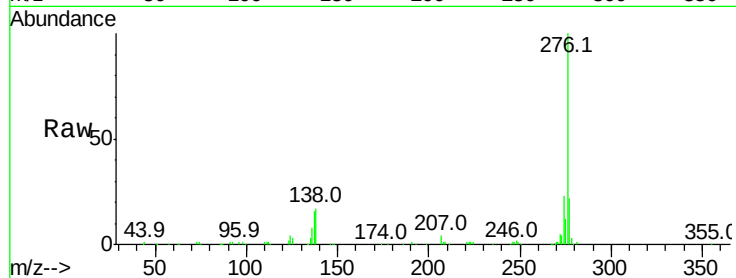
Tot Ion:276 Resp: 439146

Ion Ratio Lower Upper

276 100

277 22.4 18.6 27.8

138 16.9 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

