

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027778.D
 Acq On : 1 Jul 2017 11:13
 Operator : SJ/JU
 Sample : I3956-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 18:07:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31552	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	153703	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	105390	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	259728	20.00	ng	0.00
75) Chrysene-d12	22.18	240	274658	20.00	ng	0.00
86) Perylene-d12	25.79	264	258153	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	284450	138.83	ng	0.00
7) Phenol-d6	7.62	99	383165	122.41	ng	0.00
23) Nitrobenzene-d5	9.65	82	257701	93.46	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	259201	179.31	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	696442	94.38	ng	0.00
78) Terphenyl-d14	20.39	244	1198540	102.30	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	22086	28.95	ng	94
3) Pyridine	4.45	79	21657	9.22	ng	92
4) n-Nitrosodimethylamine	4.35	42	42524	36.92	ng	# 78
6) Aniline	7.81	93	39932	11.01	ng	98
8) 2-Chlorophenol	8.04	128	108869	47.55	ng	90
9) Benzaldehyde	7.62	77	47436	25.47	ng	86
10) Phenol	7.65	94	127463	41.16	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	94500	40.17	ng	96
12) 1,3-Dichlorobenzene	8.37	146	101627	41.73	ng	# 94
13) 1,4-Dichlorobenzene	8.51	146	106811	42.33	ng	98
14) 1,2-Dichlorobenzene	8.84	146	104999	42.91	ng	92
15) Benzyl Alcohol	8.71	79	95365	44.04	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.98	45	207483	41.35	ng	96
17) 2-Methylphenol	8.90	107	97867	44.67	ng	# 85
18) Hexachloroethane	9.56	117	37207	41.92	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	90047	39.54	ng	# 96
20) 3+4-Methylphenols	9.22	107	135001	42.73	ng	87
22) Acetophenone	9.29	105	163340	44.04	ng	# 89
24) Nitrobenzene	9.69	77	126103	43.74	ng	# 85
25) Isophorone	10.20	82	268390	44.65	ng	# 95
26) 2-Nitrophenol	10.40	139	62896	48.30	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	117872	48.33	ng	95
28) bis(2-Chloroethoxy)methane	10.67	93	142293	41.76	ng	95
29) 2,4-Dichlorophenol	10.93	162	111406	52.12	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	105028	48.18	ng	95
31) Naphthalene	11.34	128	366190	44.80	ng	99
32) Benzoic acid	10.56	122	62007	42.78	ng	# 82
33) 4-Chloroaniline	11.46	127	11163	3.16	ng	# 81
34) Hexachlorobutadiene	11.61	225	60571	49.87	ng	97
35) Caprolactam	12.23	113	19884	18.50	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	155024	51.54	ng	90
37) 2-Methylnaphthalene	12.91	142	290266	47.68	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	131695	47.55	ng	97
40) Hexachlorocyclopentadiene	13.25	237	158285	121.22	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

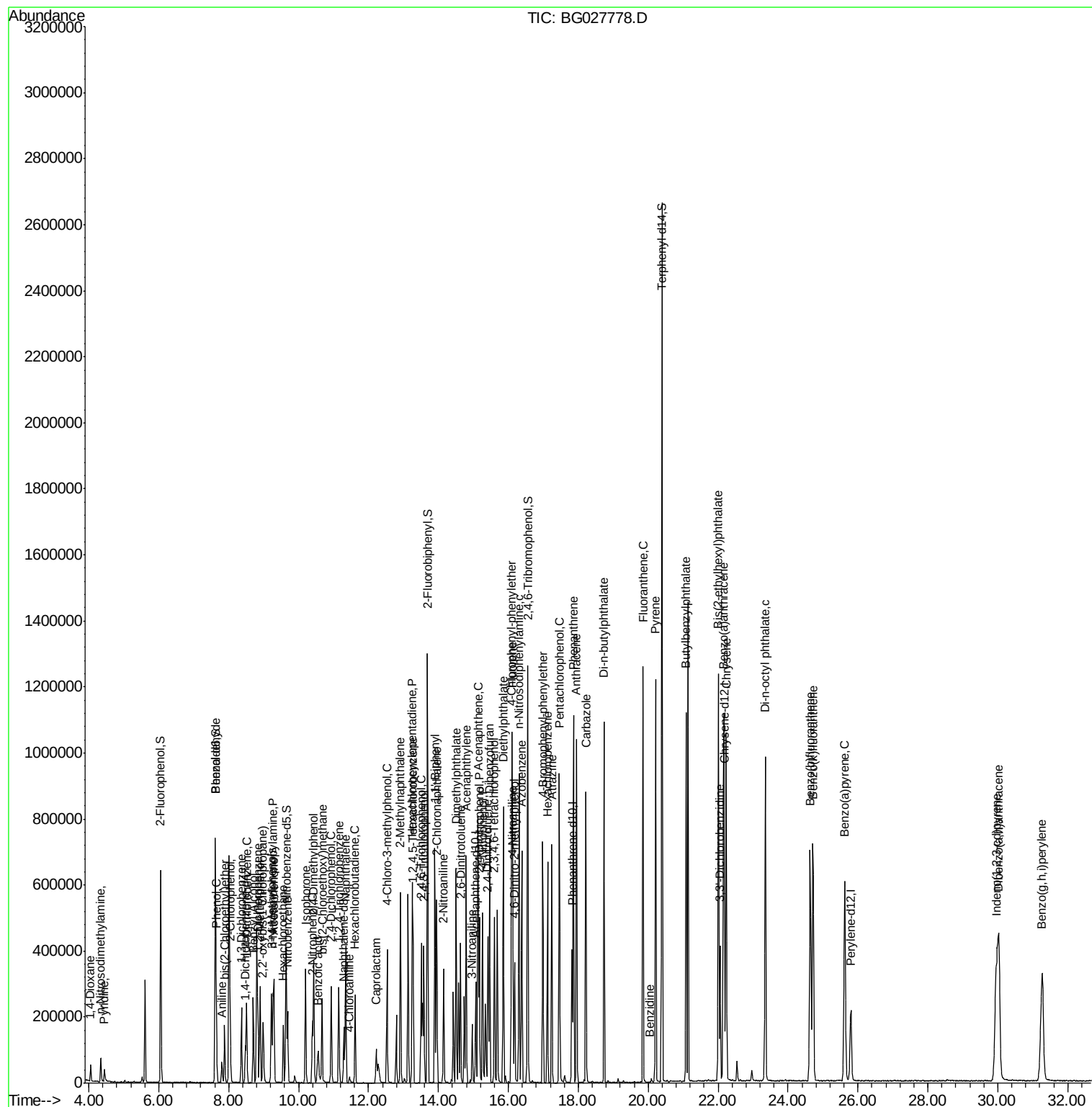
42) 2,4,6-Trichlorophenol	13.51	196	101408	50.70	nq	96
43) 2,4,5-Trichlorophenol	13.58	196	113959	50.28	nq #	95
45) 1,1'-Biphenyl	13.90	154	382895	45.33	nq	100
46) 2-Chloronaphthalene	13.95	162	287763	45.09	nq	98
47) 2-Nitroaniline	14.15	65	119859	46.92	nq #	81
48) Acenaphthylene	14.79	152	513073	44.00	nq	97
49) Dimethylphthalate	14.51	163	426020	47.39	nq	98
50) 2,6-Dinitrotoluene	14.63	165	94765	48.49	nq #	78
51) Acenaphthene	15.13	154	320306	42.86	nq	95
52) 3-Nitroaniline	14.97	138	49595	21.57	nq #	76
53) 2,4-Dinitrophenol	15.17	184	115766	104.94	nq	93
54) Dibenzofuran	15.46	168	492430	49.83	nq	98
55) 4-Nitrophenol	15.26	139	153576	87.50	nq #	58
56) 2,4-Dinitrotoluene	15.42	165	138539	50.82	nq #	88
57) Fluorene	16.11	166	436217	45.53	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	104904	53.69	nq	95
59) Diethylphthalate	15.86	149	478551	48.07	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	206512	48.69	nq	96
61) 4-Nitroaniline	16.13	138	100808	42.09	nq #	68
62) Azobenzene	16.39	77	430461	49.21	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	78464	48.37	nq	80
65) n-Nitrosodiphenylamine	16.31	169	392290	46.43	nq	97
66) 4-Bromophenyl-phenylether	16.98	248	138596	51.02	nq #	91
67) Hexachlorobenzene	17.12	284	146772	51.02	nq	95
68) Atrazine	17.24	200	133596	50.08	nq	95
69) Pentachlorophenol	17.46	266	179728	96.47	nq	98
70) Phenanthrene	17.86	178	703783	46.94	nq	95
71) Anthracene	17.95	178	705745	46.61	nq	98
72) Carbazole	18.22	167	617336	41.40	nq	96
73) Di-n-butylphthalate	18.74	149	797800	48.69	nq #	94
74) Fluoranthene	19.85	202	772017	47.11	nq	94
76) Benzidine	20.05	184	2482	3.57	nq #	64
77) Pyrene	20.22	202	803660	46.62	nq	96
79) Butylbenzylphthalate	21.09	149	369508	47.60	nq #	88
80) Benzo(a)anthracene	22.16	228	768942	46.31	nq	94
81) 3,3'-Dichlorobenzidine	22.06	252	163347	27.10	nq #	97
82) Chrysene	22.23	228	720512	46.29	nq	94
83) Bis(2-ethylhexyl)phthalate	22.01	149	527755	46.52	nq #	95
84) Di-n-octyl phthalate	23.35	149	899151	47.97	nq #	91
85) Indeno(1,2,3-cd)pyrene	29.95	276	887287	49.88	nq #	98
87) Benzo(b)fluoranthene	24.64	252	780747	46.94	nq #	95
88) Benzo(k)fluoranthene	24.71	252	757592	46.08	nq #	94
89) Benzo(a)pyrene	25.62	252	737014	47.23	nq #	95
90) Dibenzo(a,h)anthracene	30.03	278	744367	47.08	nq #	94
91) Benzo(g,h,i)perylene	31.27	276	719204	47.33	nq #	90

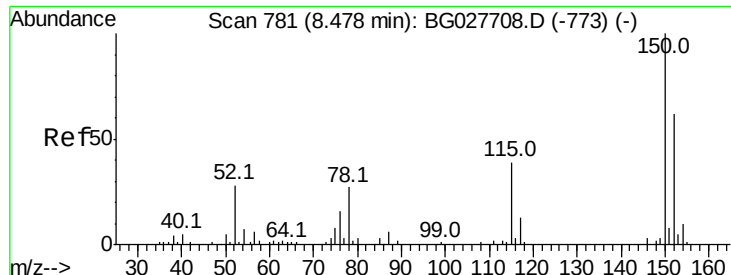
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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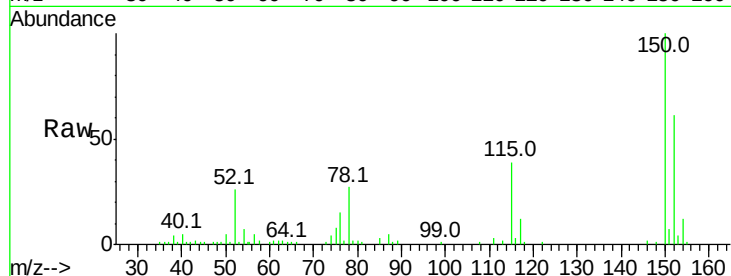


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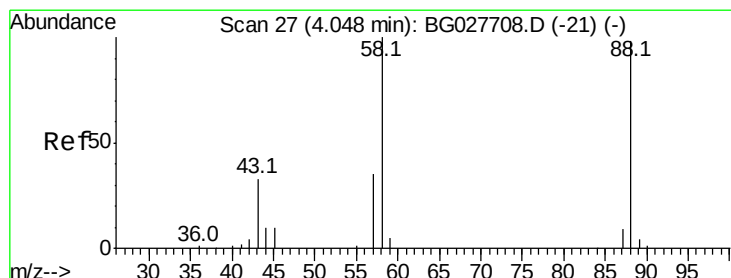
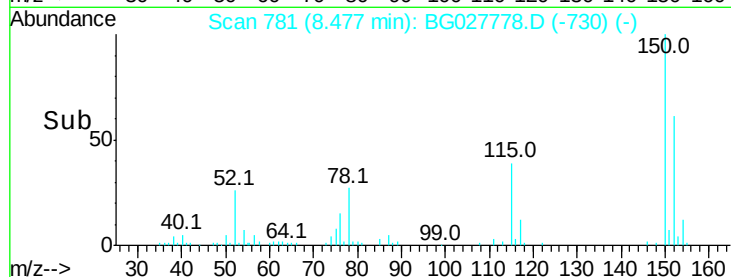
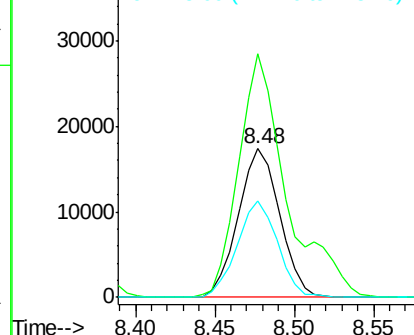
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31552
Ion Ratio Lower Upper
152 100
150 163.8 114.0 171.0
115 64.6 48.1 72.1



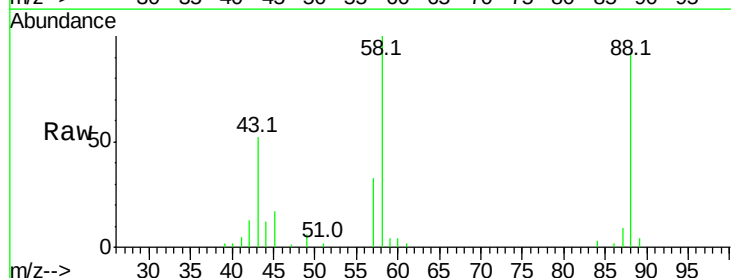
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



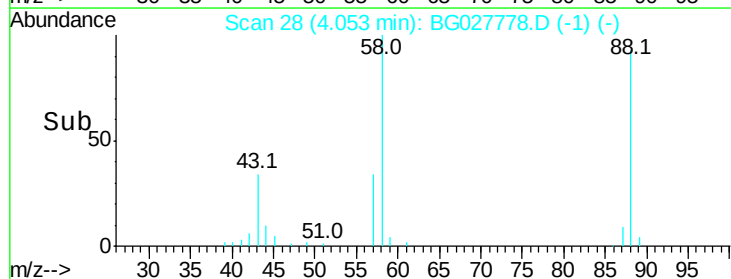
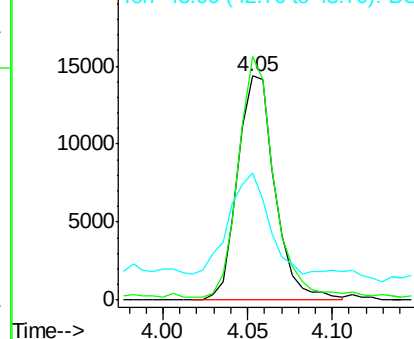
#2

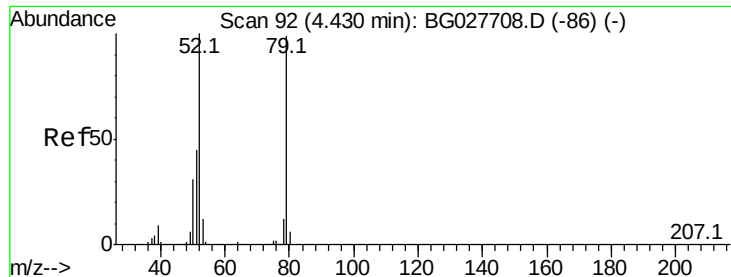
1,4-Dioxane
Concen: 28.95 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion: 88 Resp: 22086
Ion Ratio Lower Upper
88 100
58 103.3 79.4 119.2
43 48.2 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

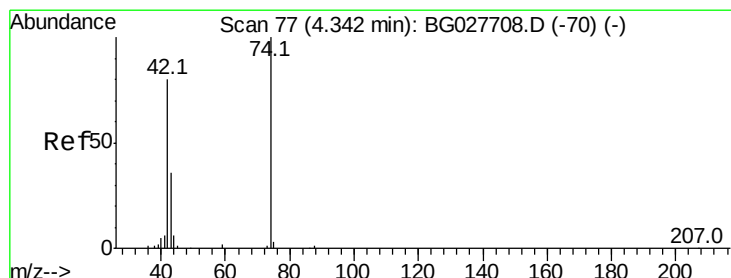
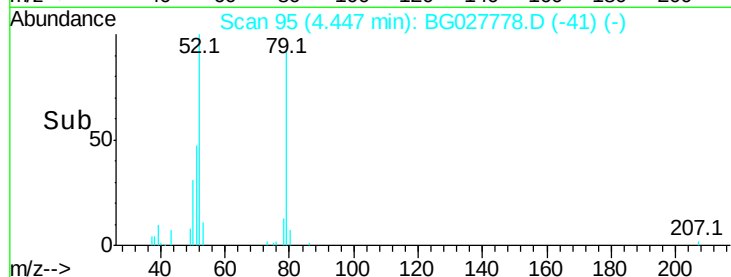
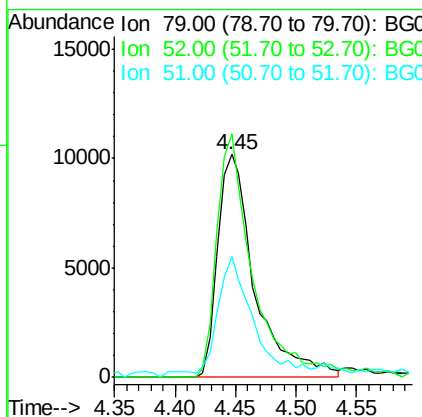
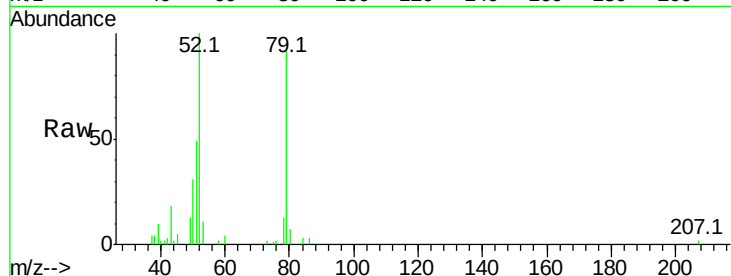




#3
 Pvridine
 Concen: 9.22 ng
 RT: 4.45 min Scan# 95
 Delta R.T. 0.02 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

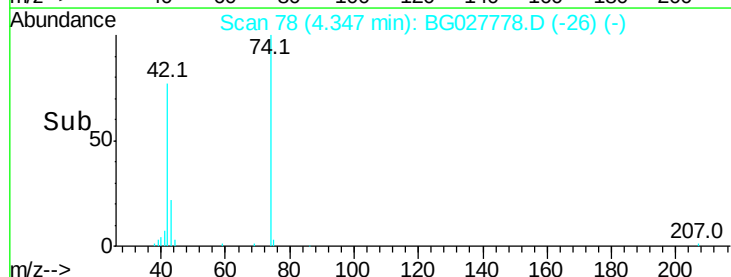
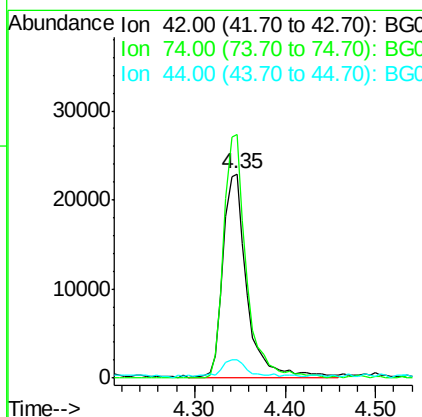
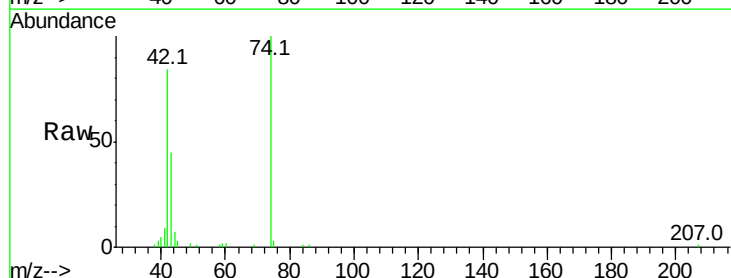
Instrument :
 BNA_G
 ClientSampled :

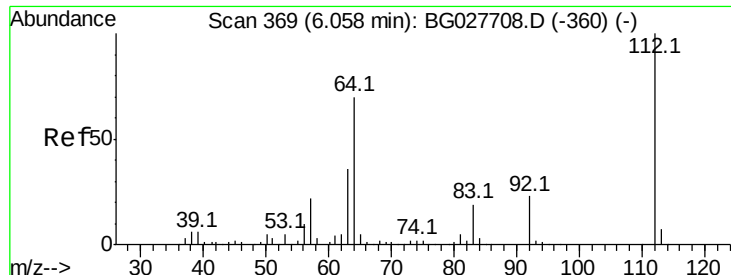
Tot Ion: 79 Resp: 21657
 Ion Ratio Lower Upper
 79 100
 52 109.2 77.8 116.6
 51 54.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 36.92 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion: 42 Resp: 42524
 Ion Ratio Lower Upper
 42 100
 74 119.3 76.7 115.1#
 44 8.8 6.1 9.1





#5

2-Fluorophenol

Concen: 138.83 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

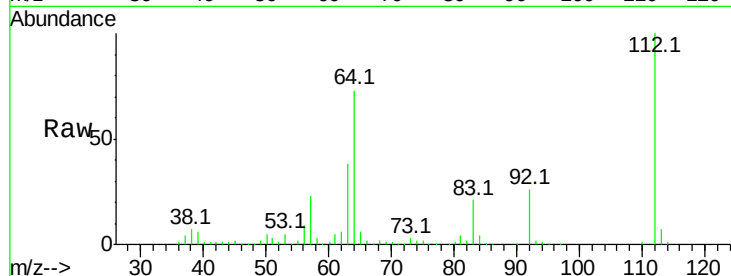
Tot Ion:112 Resp: 284450

Ion Ratio Lower Upper

112 100

64 73.2 61.8 92.6

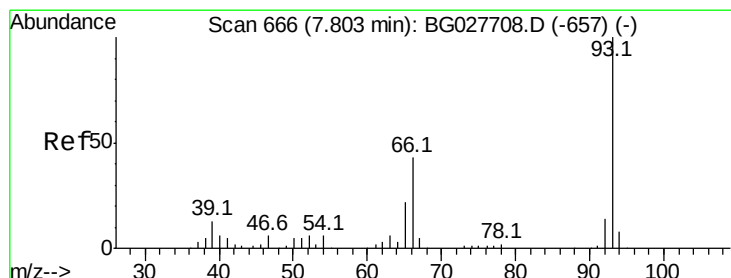
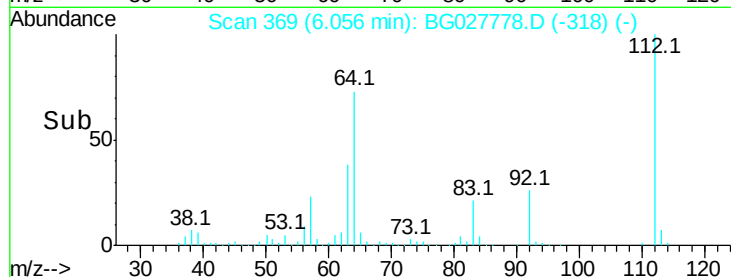
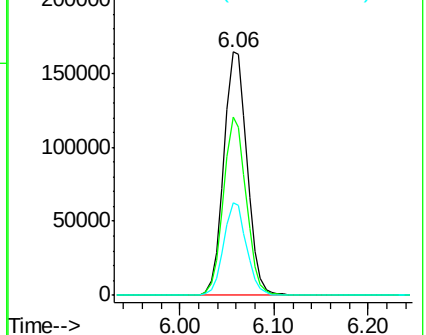
63 38.0 37.2 55.8



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: 11.01 ng

RT: 7.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

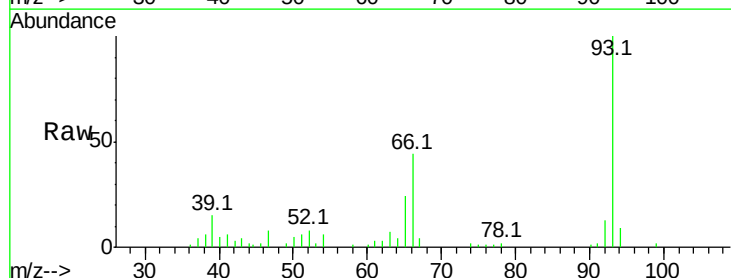
Tgt Ion: 93 Resp: 39932

Ion Ratio Lower Upper

93 100

66 44.1 35.4 53.2

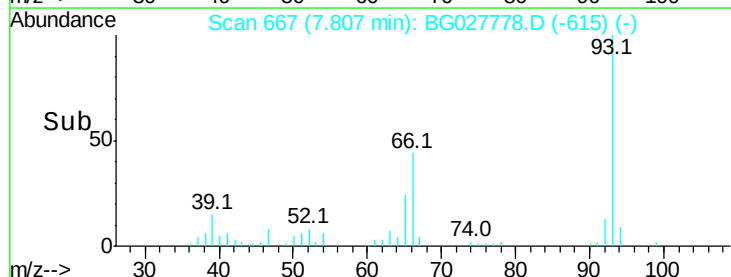
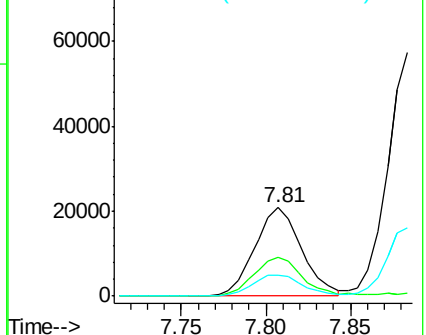
65 23.9 21.2 31.8

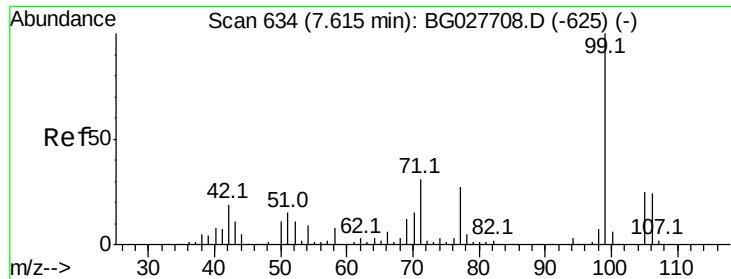


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.41 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

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ClientSampleId :

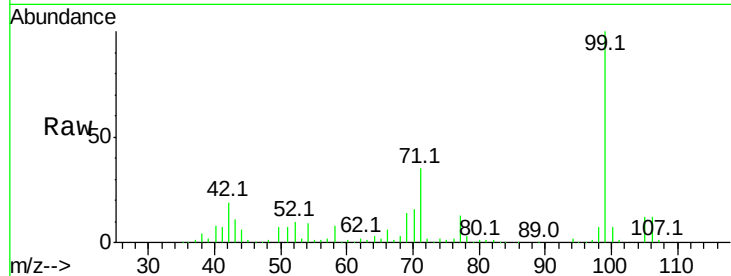
Tot Ion: 99 Resp: 383165

Ion Ratio Lower Upper

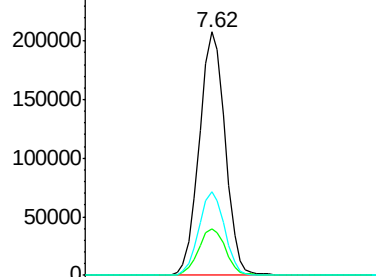
99 100

42 18.9 20.5 30.7#

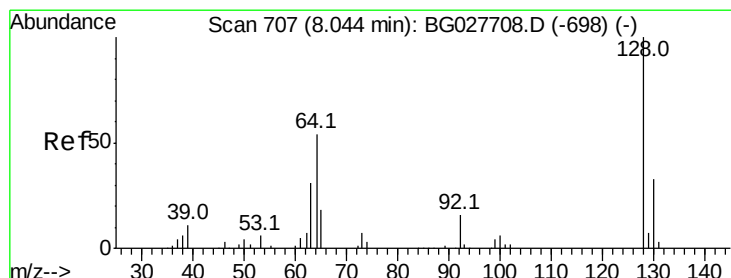
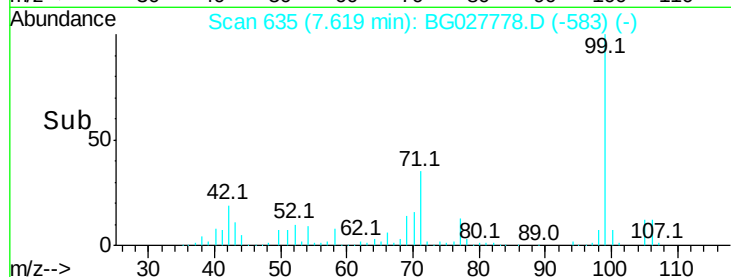
71 34.6 37.6 56.4#



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



Time--> 7.50 7.60 7.70



#8

2-Chlorophenol

Concen: 47.55 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

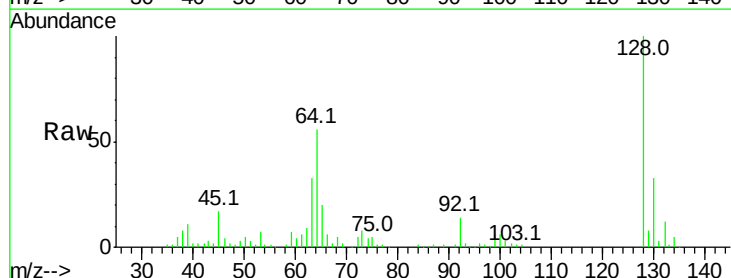
Tgt Ion: 128 Resp: 108869

Ion Ratio Lower Upper

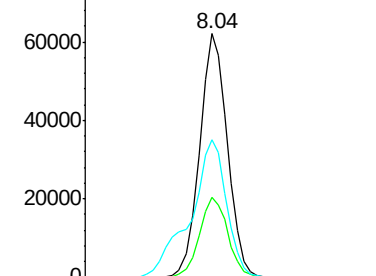
128 100

130 32.9 11.4 51.4

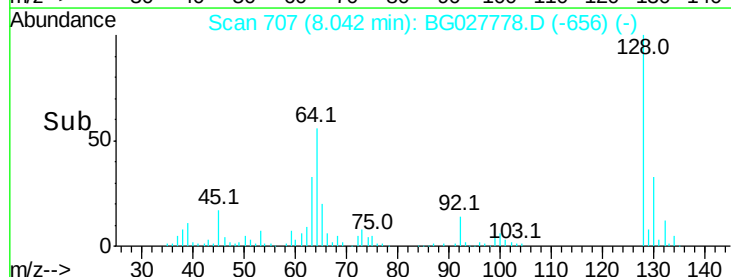
64 56.3 46.6 86.6

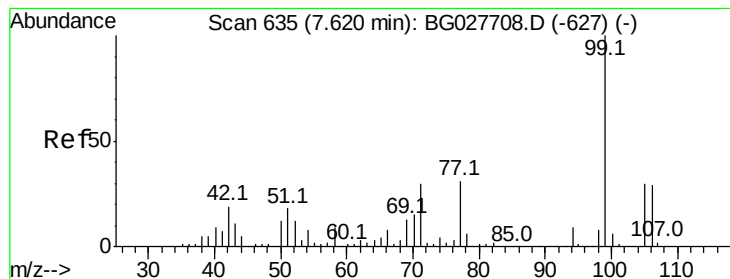


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 8.00 8.10





#9

Benzaldehyde

Concen: 25.47 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

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ClientSampleId :

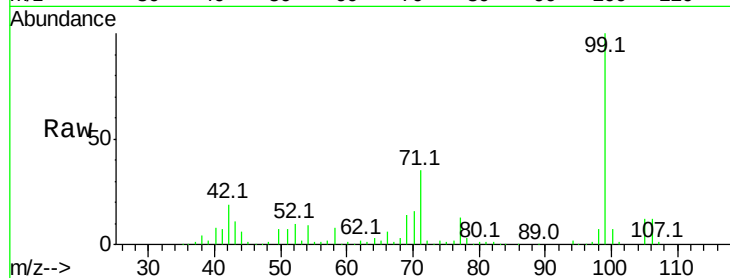
Tot Ion: 77 Resp: 47436

Ion Ratio Lower Upper

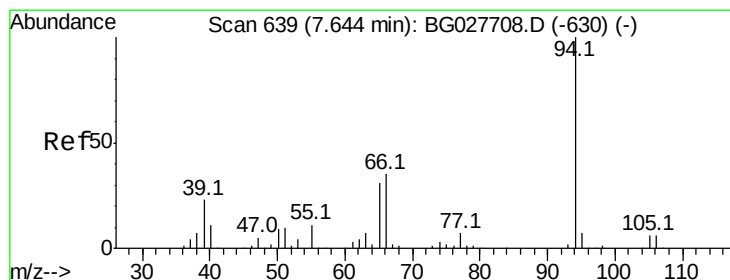
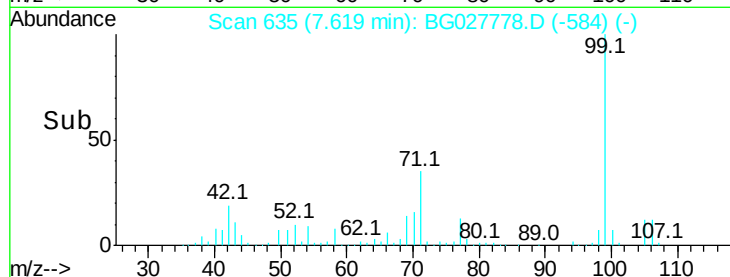
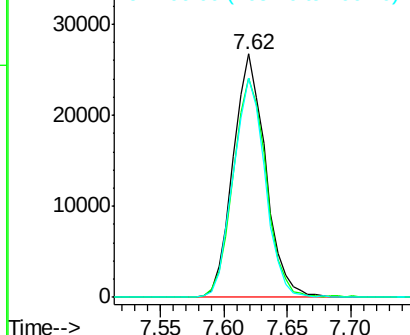
77 100

105 90.3 60.9 100.9

106 89.9 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: 41.16 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

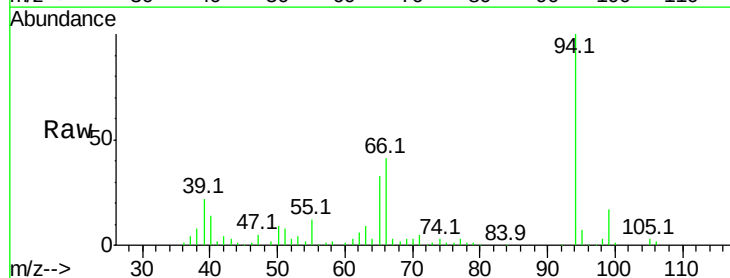
Tgt Ion: 94 Resp: 127463

Ion Ratio Lower Upper

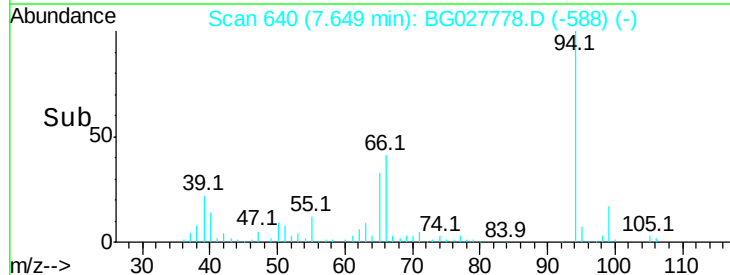
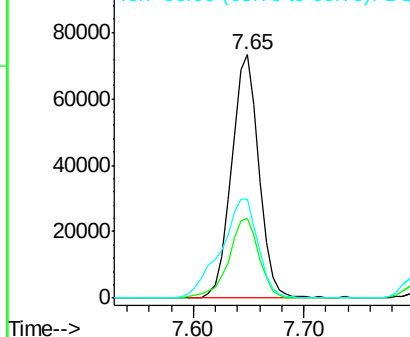
94 100

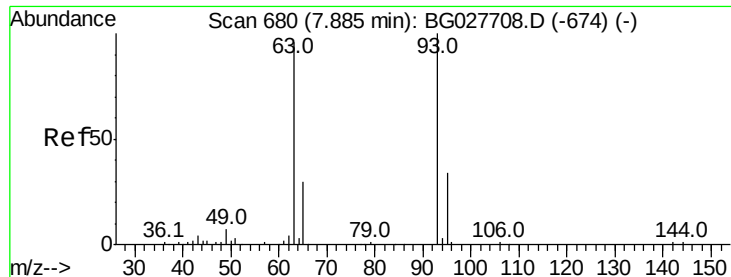
65 32.8 20.6 60.6

66 40.9 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: 40.17 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

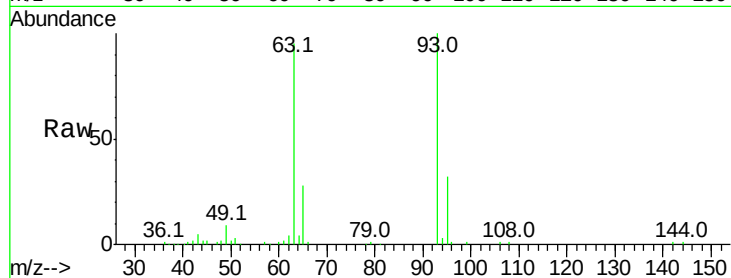
Tot Ion: 93 Resp: 94500

Ion Ratio Lower Upper

93 100

63 94.9 78.5 118.5

95 32.5 9.8 49.8

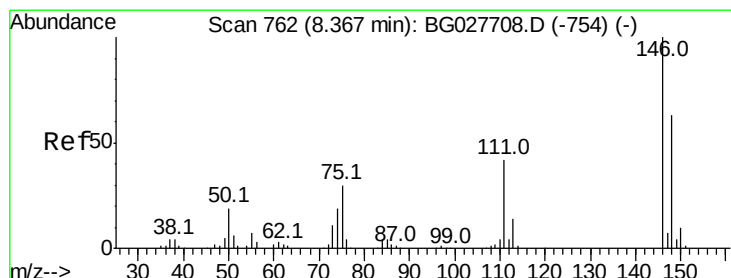
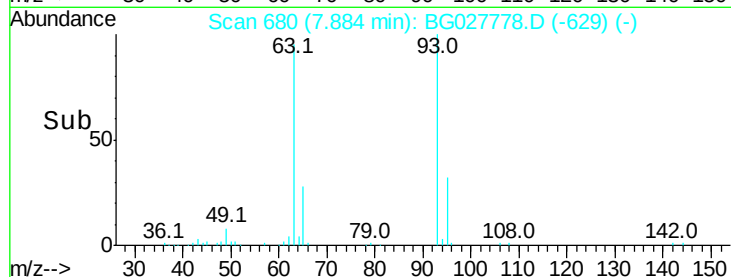
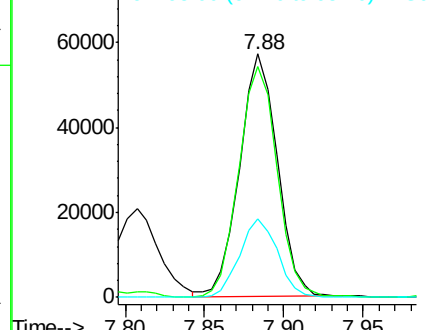


Abundance

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: 41.73 ng

RT: 8.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

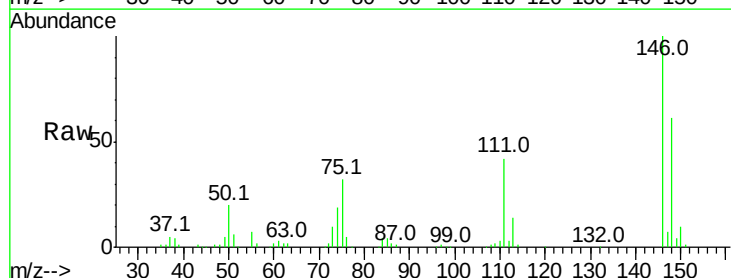
Tgt Ion: 146 Resp: 101627

Ion Ratio Lower Upper

146 100

148 61.3 49.2 73.8

75 32.3 33.4 50.2#

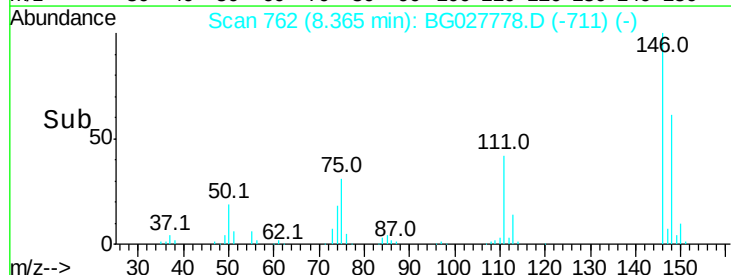
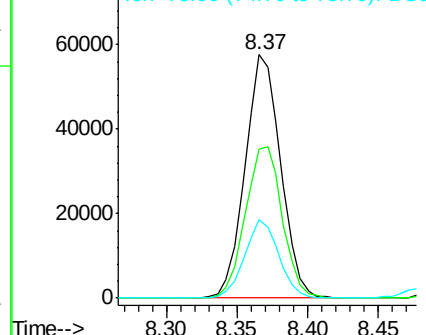


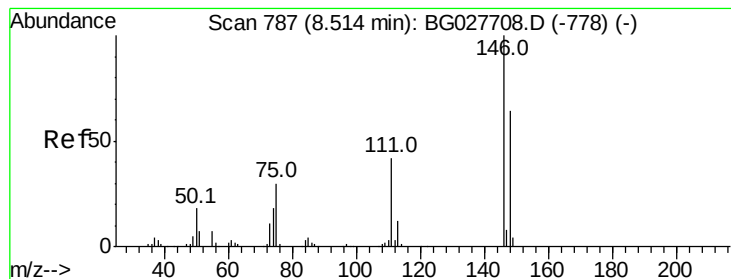
Abundance

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: 42.33 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

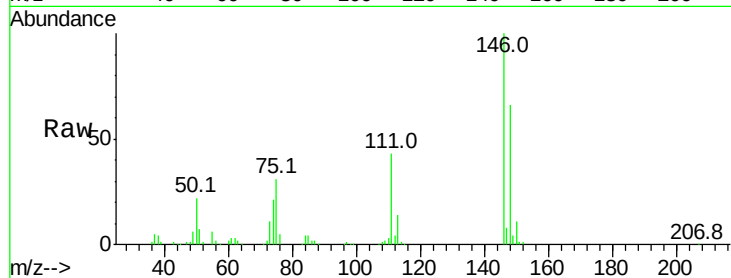
Tot Ion:146 Resp: 106811

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

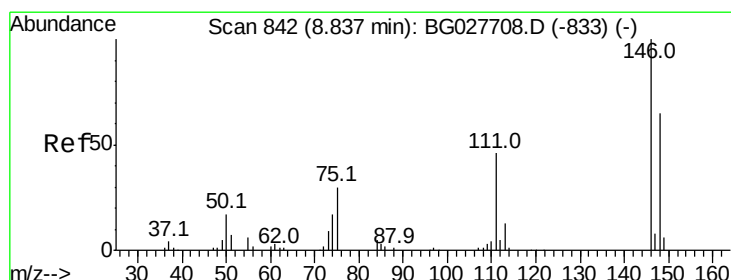
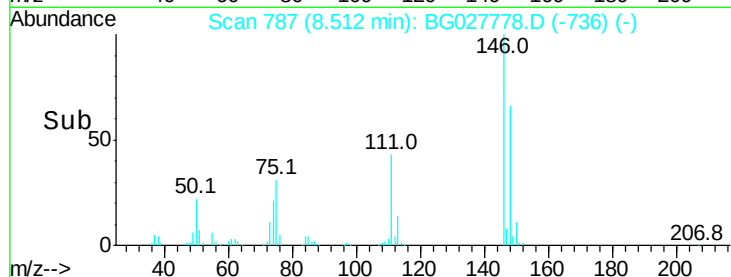
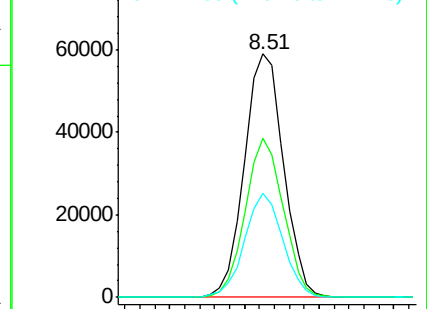
111 43.0 37.0 55.6



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: 42.91 ng

RT: 8.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

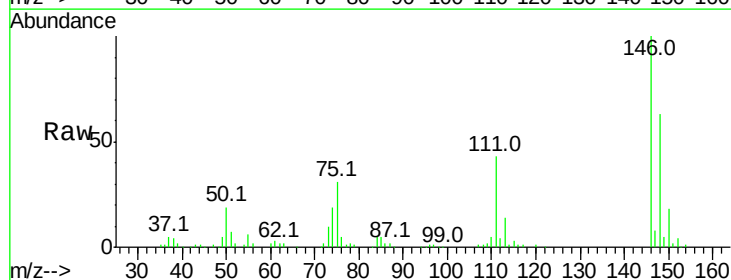
Tgt Ion:146 Resp: 104999

Ion Ratio Lower Upper

146 100

148 62.5 54.6 81.8

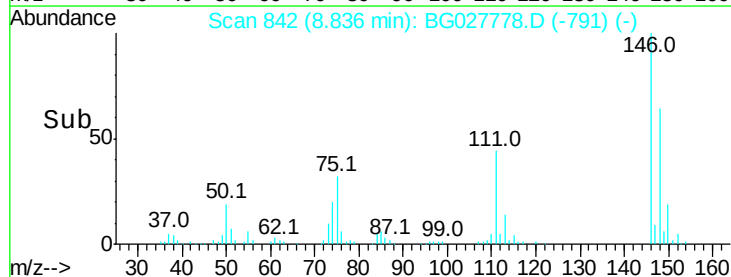
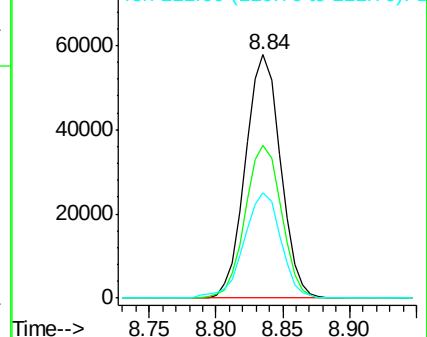
111 43.1 39.7 59.5

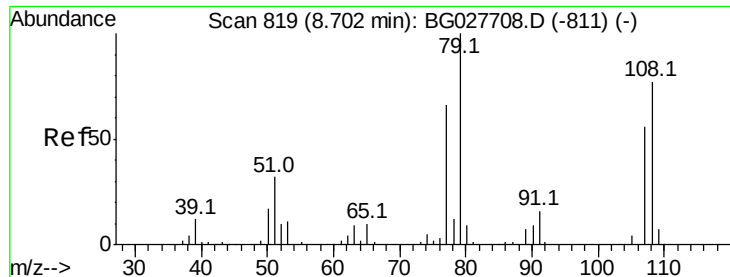


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.04 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

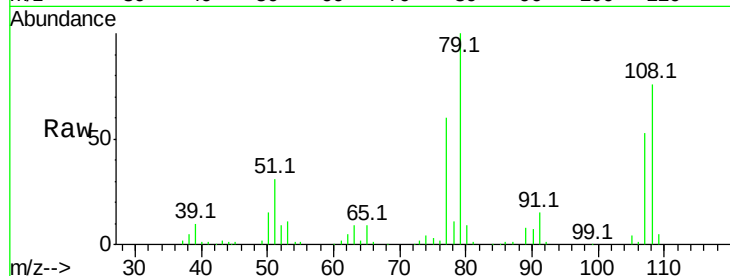
Tot Ion: 79 Resp: 95365

Ion Ratio Lower Upper

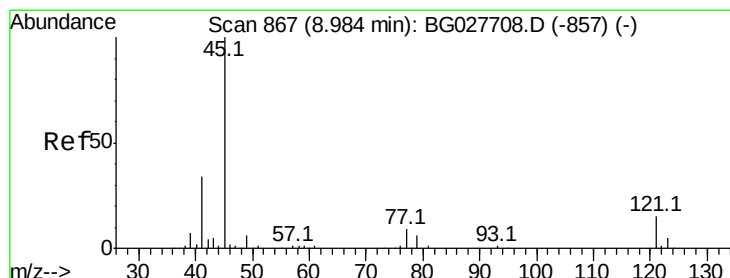
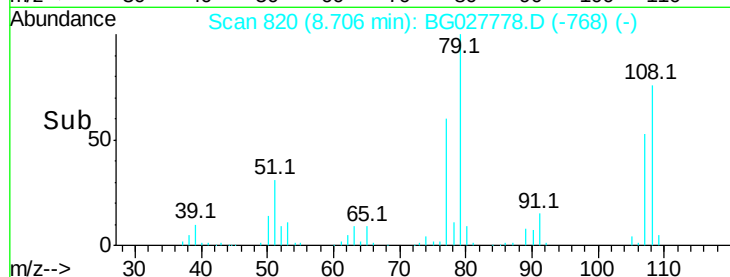
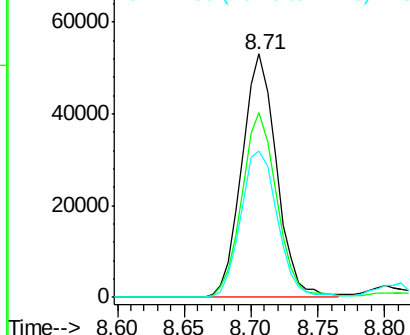
79 100

108 75.7 45.5 68.3#

77 60.1 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: 41.35 ng

RT: 8.98 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

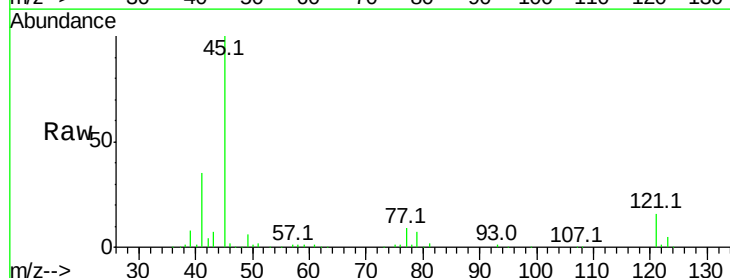
Tgt Ion: 45 Resp: 207483

Ion Ratio Lower Upper

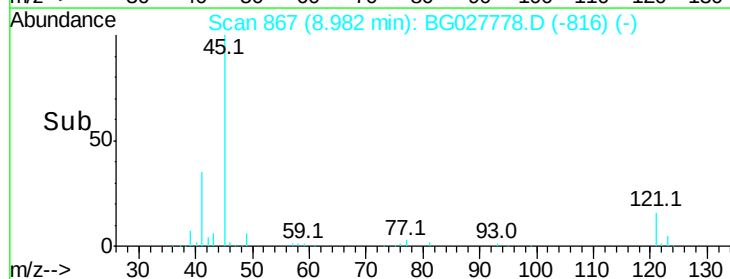
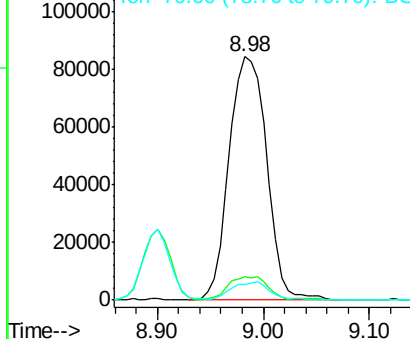
45 100

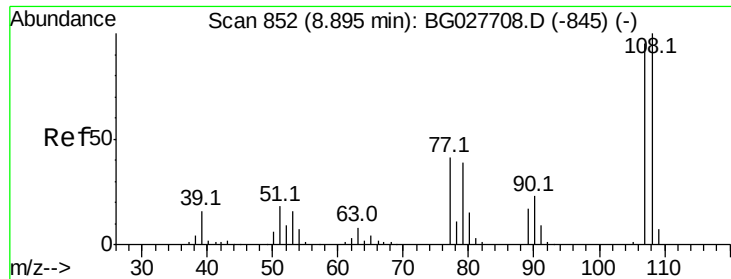
77 9.4 0.0 30.6

79 6.7 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

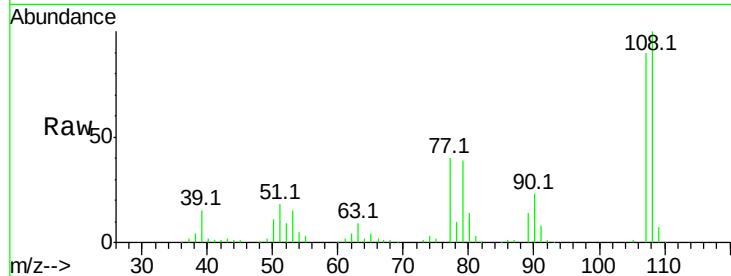




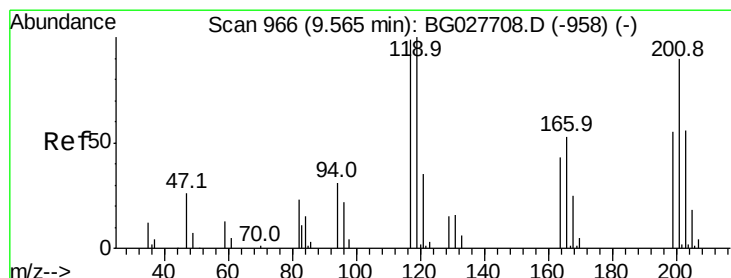
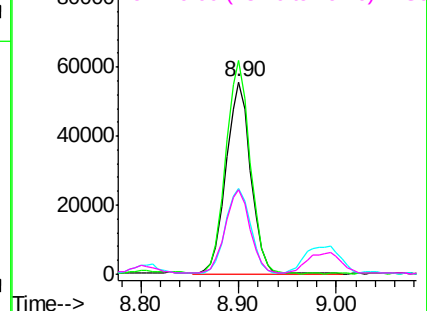
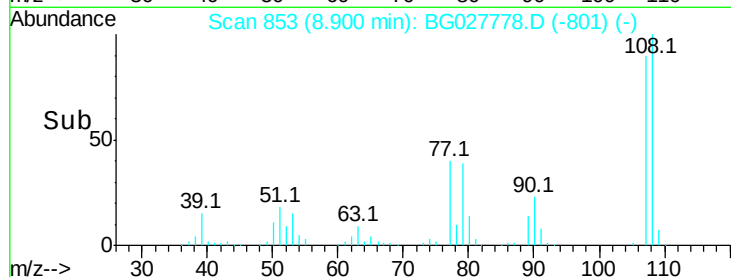
#17
2-Methylphenol
Concen: 44.67 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 97867
Ion Ratio Lower Upper
107 100
108 111.0 85.6 128.4
77 44.4 51.4 77.2#
79 43.7 49.2 73.8#

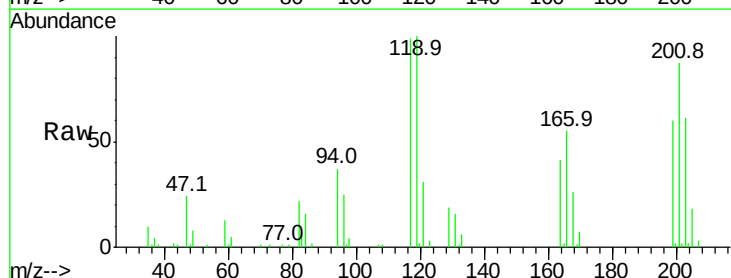


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

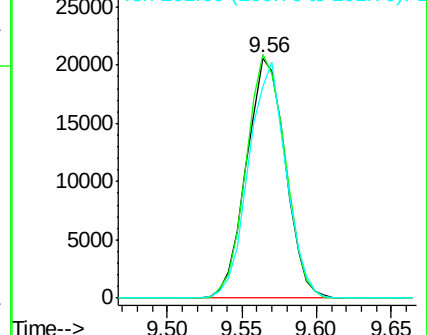
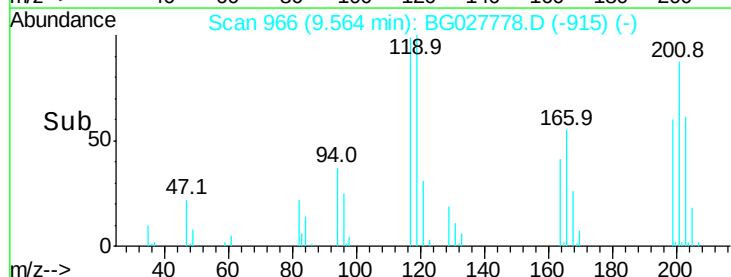


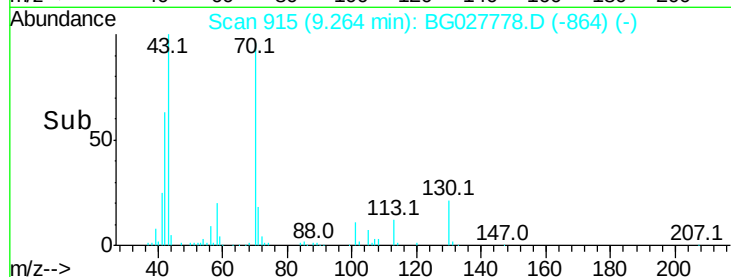
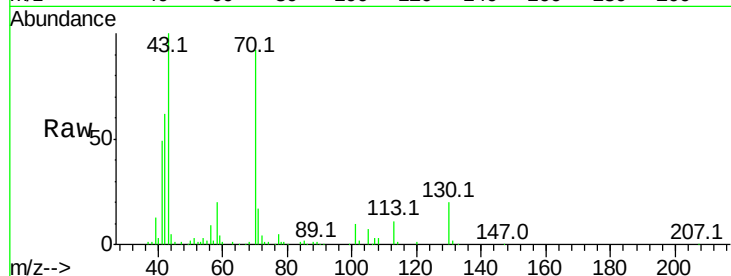
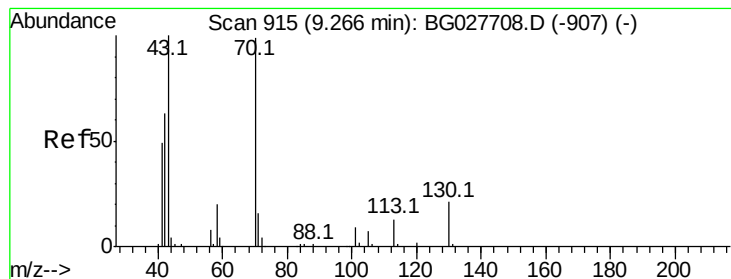
#18
Hexachloroethane
Concen: 41.92 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:117 Resp: 37207
Ion Ratio Lower Upper
117 100
119 101.4 69.8 104.6
201 90.5 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: 39.54 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 90047

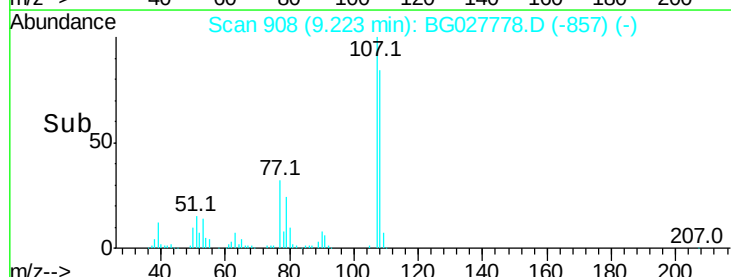
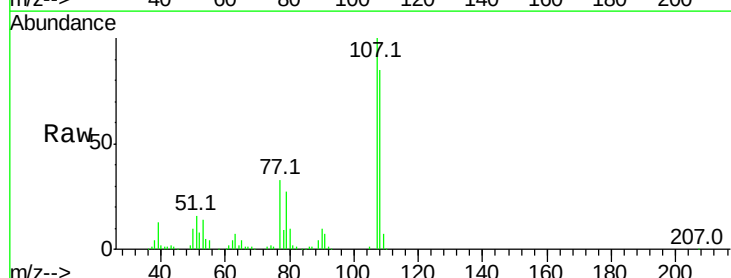
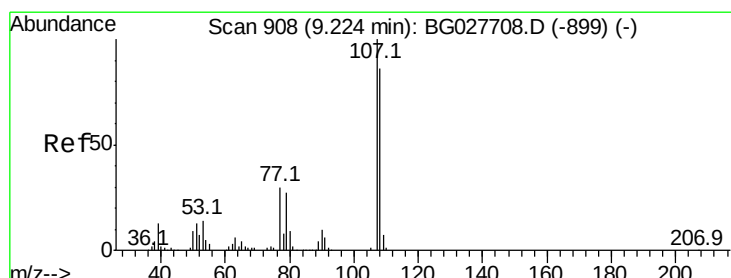
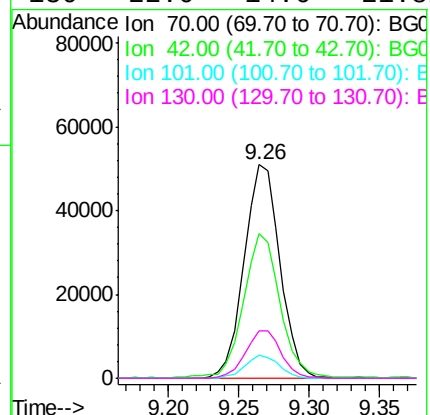
Ion Ratio Lower Upper

70 100

42 67.7 56.1 84.1

101 11.0 7.5 11.3

130 22.0 14.6 21.8#



#20

3+4-Methylphenols

Concen: 42.73 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion:107 Resp: 135001

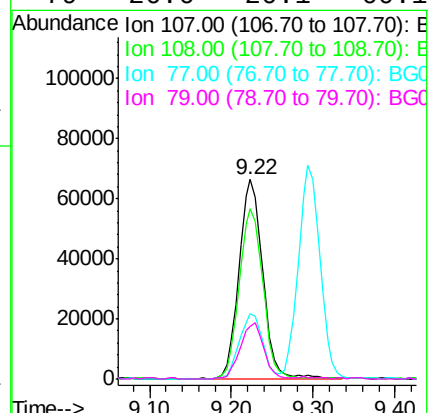
Ion Ratio Lower Upper

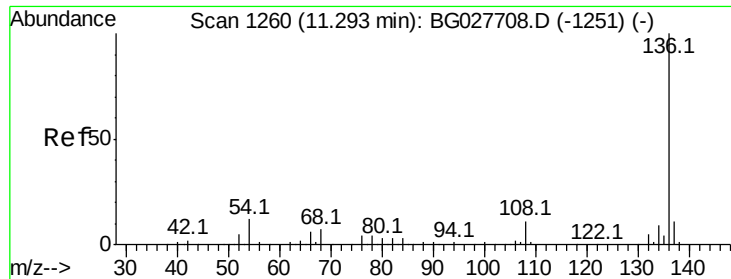
107 100

108 85.4 70.8 110.8

77 32.7 25.8 65.8

79 26.6 20.1 60.1

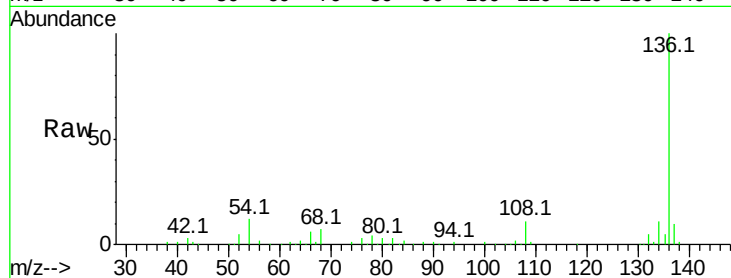




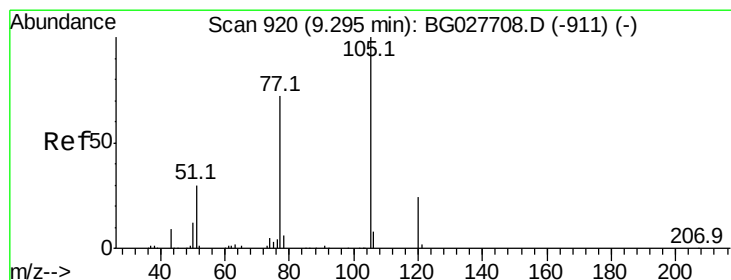
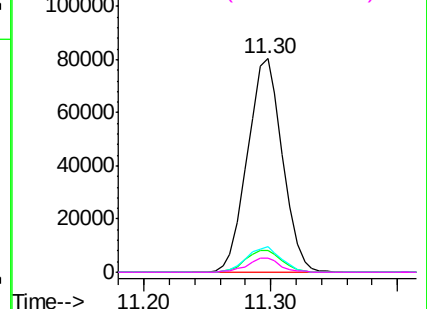
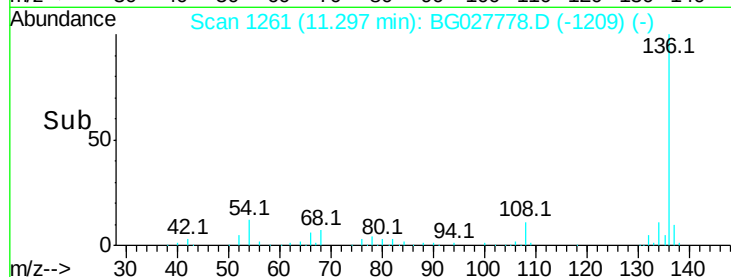
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	153703
Ion	Ratio	Lower Upper
136	100	
137	10.3	8.9 13.3
54	12.0	9.3 13.9
68	6.5	5.1 7.7

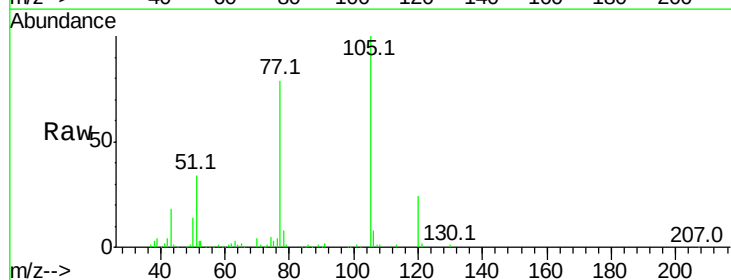


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

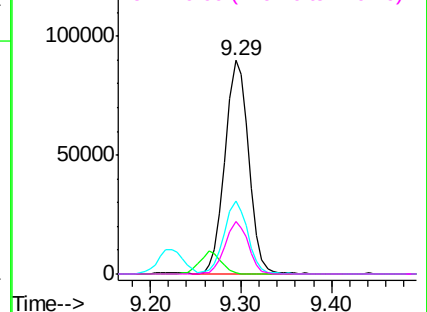
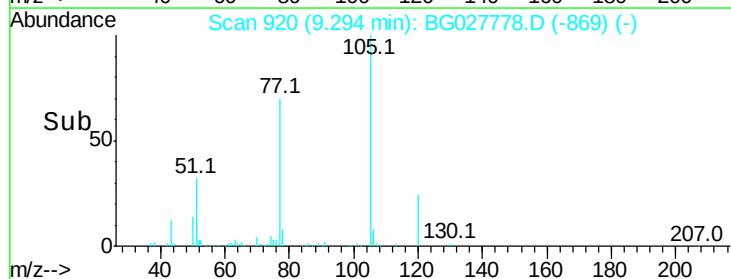


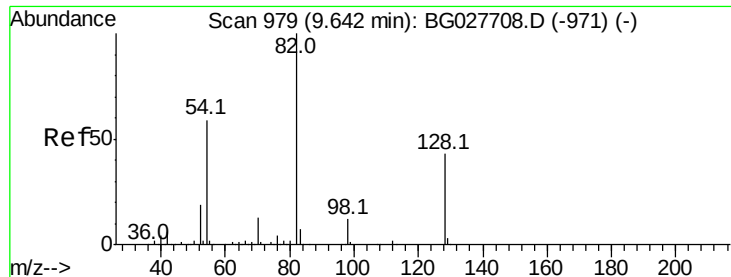
#22
Acetophenone
Concen: 44.04 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:105	Resp:	163340
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.9 1.3#
51	33.9	34.0 51.0#
120	24.3	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

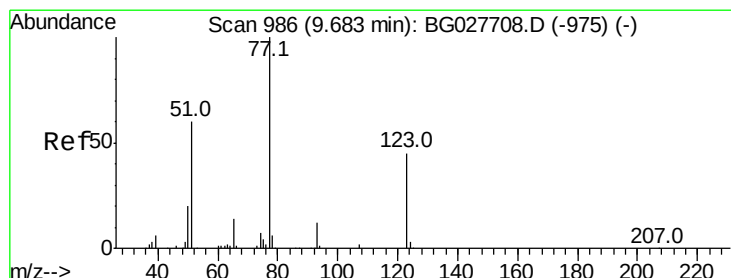
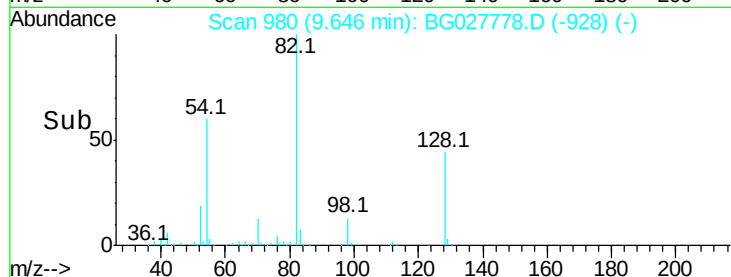
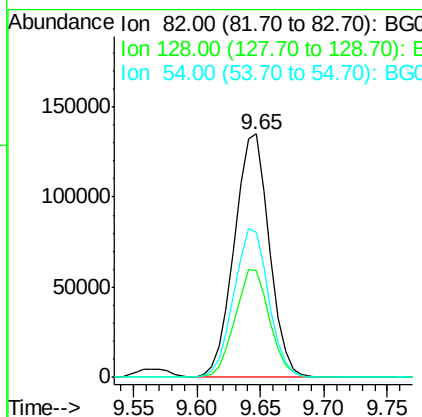
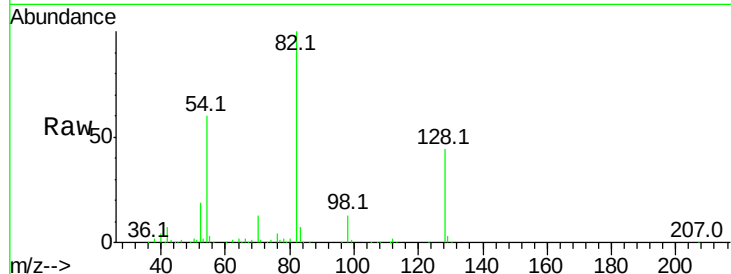




#23
Nitrobenzene-d5
Concen: 93.46 ng
RT: 9.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

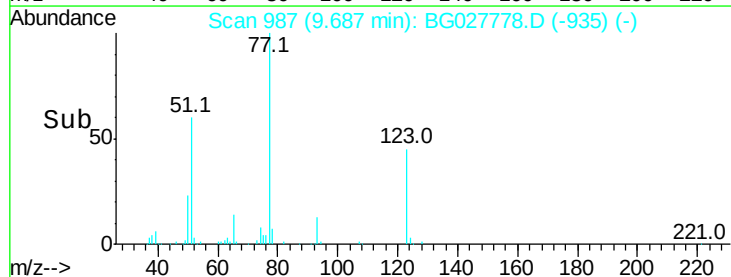
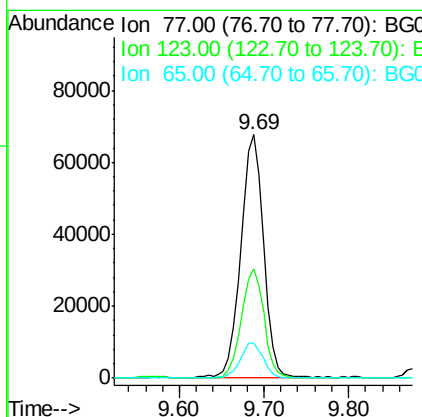
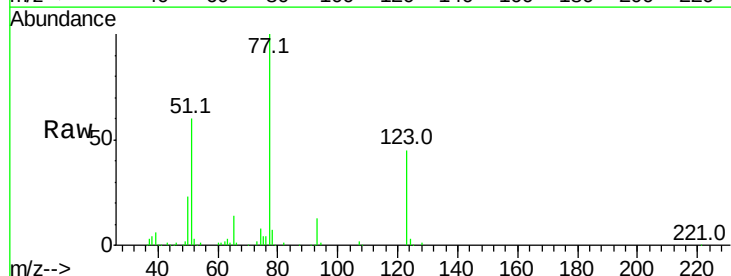
Instrument :
BNA_G
ClientSampleId :

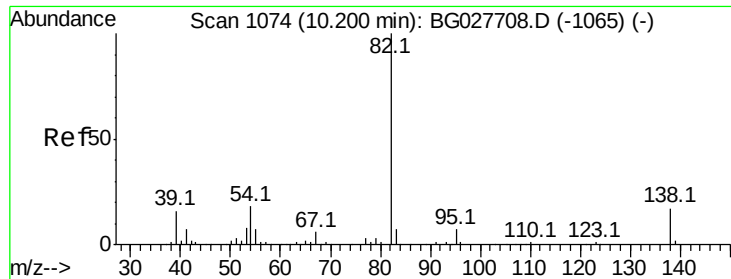
Tot Ion: 82 Resp: 257701
Ion Ratio Lower Upper
82 100
128 44.0 26.4 39.6#
54 59.7 49.4 74.2



#24
Nitrobenzene
Concen: 43.74 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion: 77 Resp: 126103
Ion Ratio Lower Upper
77 100
123 44.8 26.1 39.1#
65 14.4 12.4 18.6





#25

Isophorone

Concen: 44.65 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

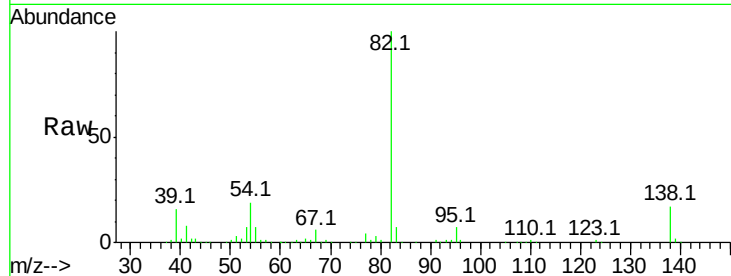
Tot Ion: 82 Resp: 268390

Ion Ratio Lower Upper

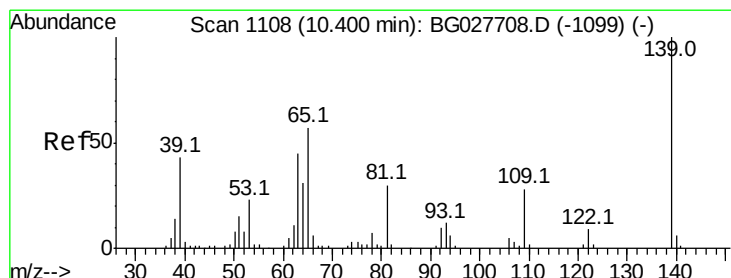
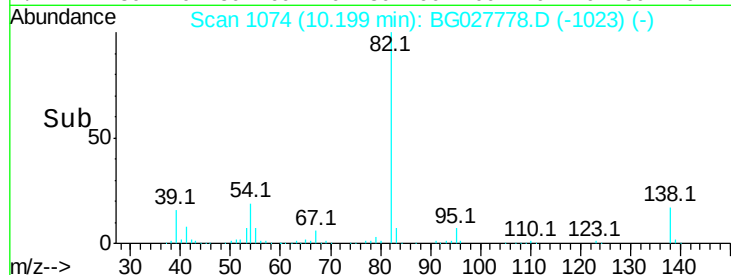
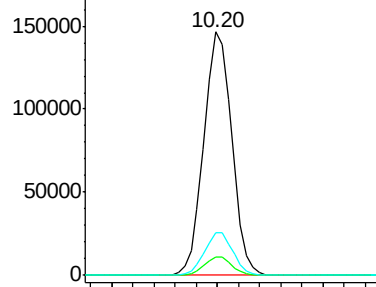
82 100

95 7.4 7.5 11.3#

138 17.3 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: 48.30 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

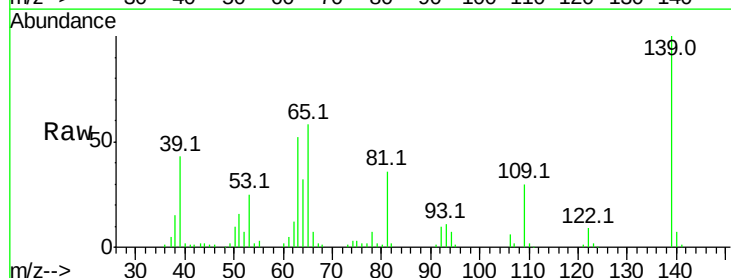
Tgt Ion:139 Resp: 62896

Ion Ratio Lower Upper

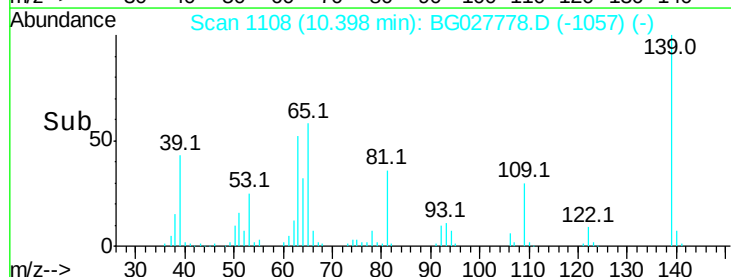
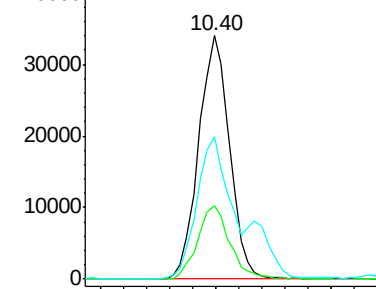
139 100

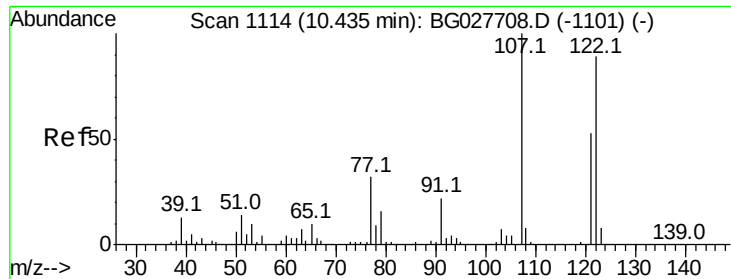
109 30.1 38.6 58.0#

65 58.3 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

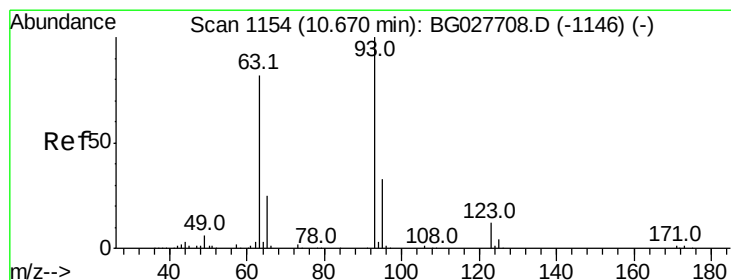
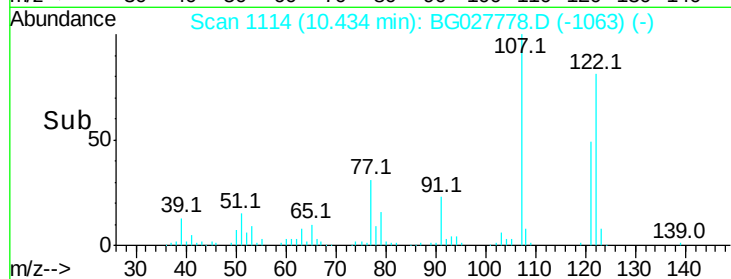
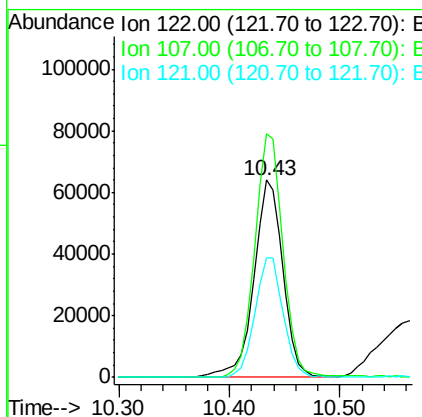
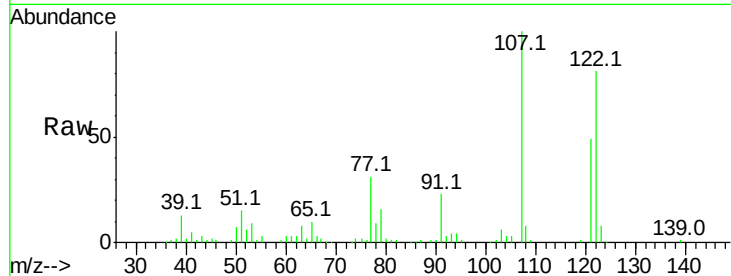




#27
 2,4-Dimethylphenol
 Concen: 48.33 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

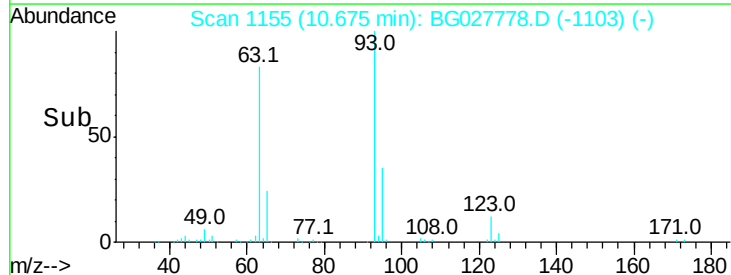
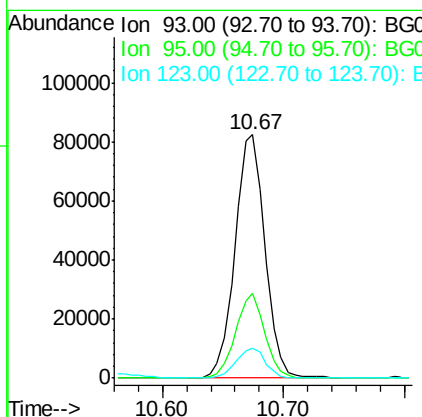
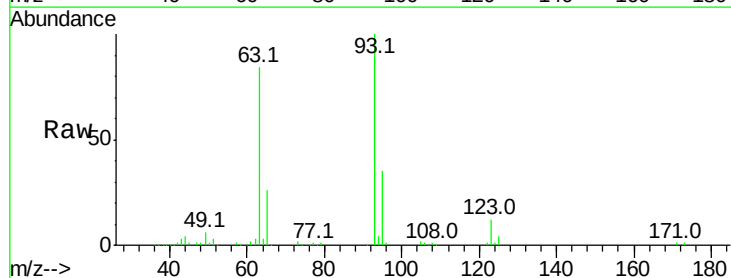
Instrument :
 BNA_G
 ClientSampled :

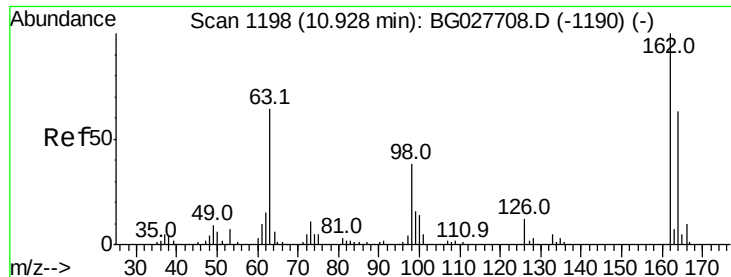
Tot Ion:122 Resp: 117872
 Ion Ratio Lower Upper
 122 100
 107 123.3 104.2 156.4
 121 60.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.76 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion: 93 Resp: 142293
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.7 38.5
 123 12.2 8.3 12.5

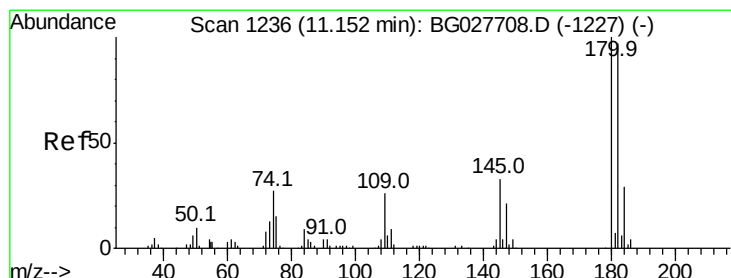
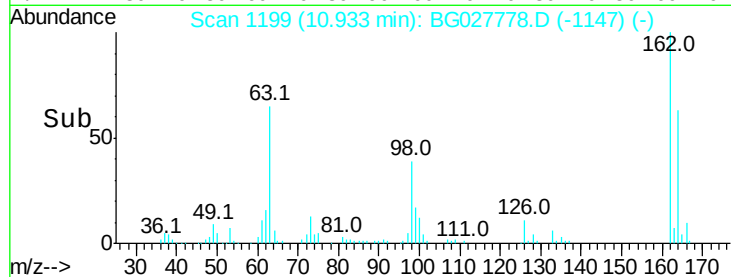
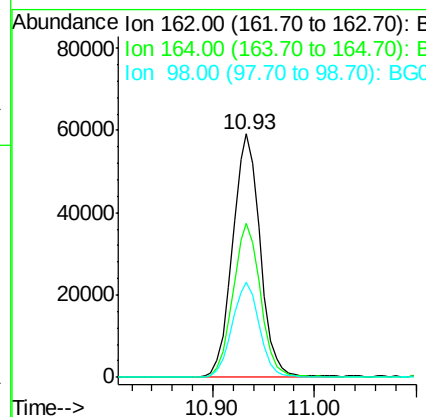
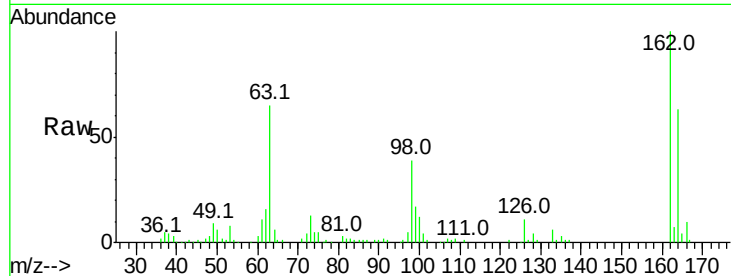




#29
 2,4-Dichlorophenol
 Concen: 52.12 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

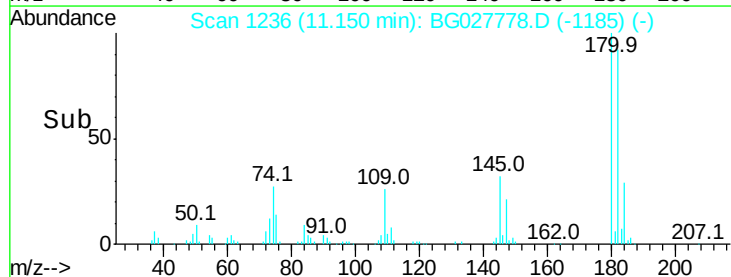
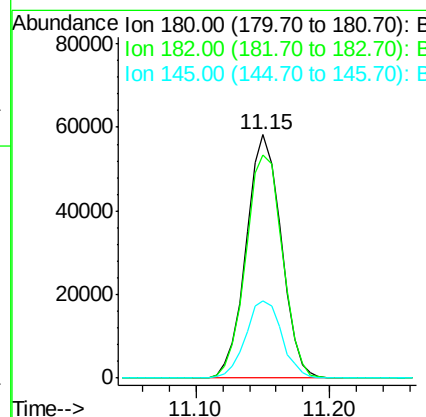
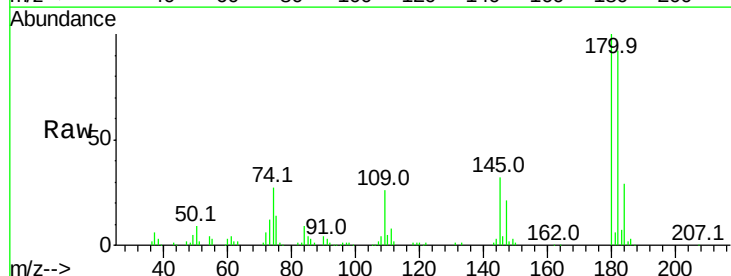
Instrument :
 BNA_G
 ClientSampleId :

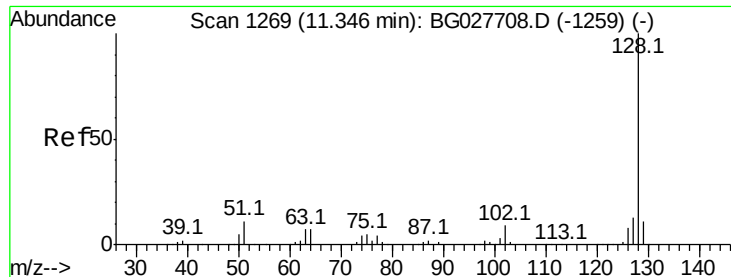
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.4	82.4
98	39.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.18 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.0	115.4
145	31.7	23.4	35.0

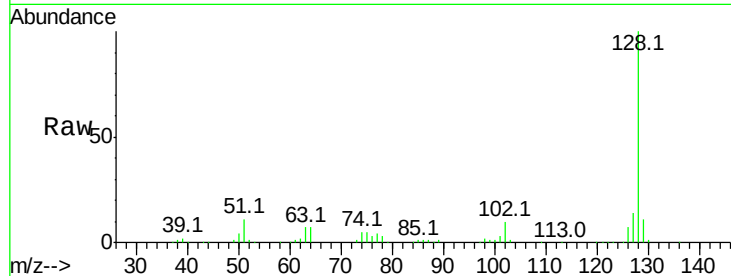




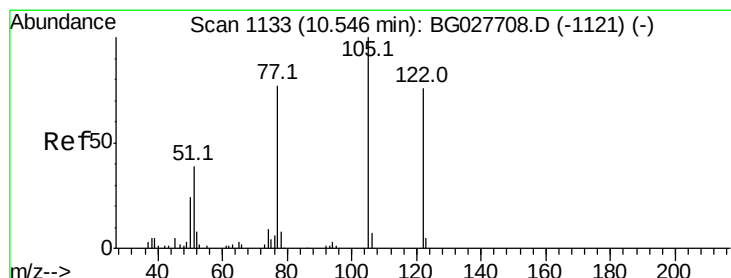
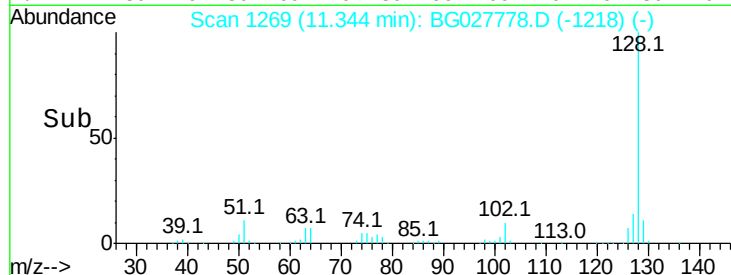
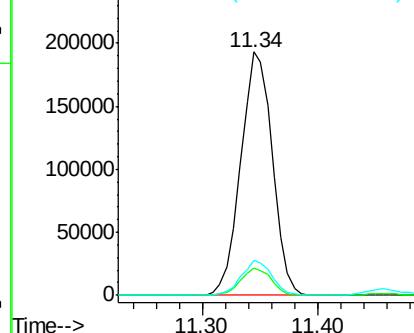
#31
Naphthalene
Concen: 44.80 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 366190
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.1 11.4 17.0

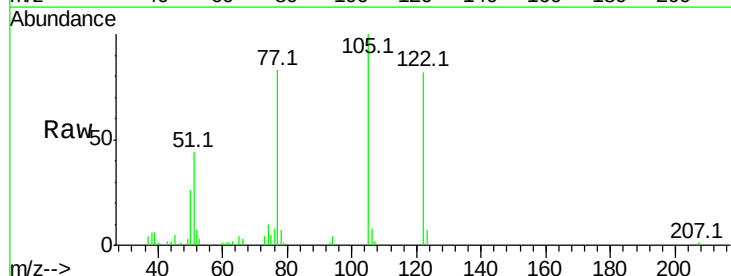


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

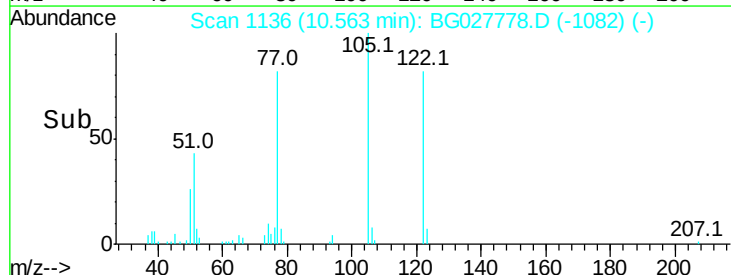
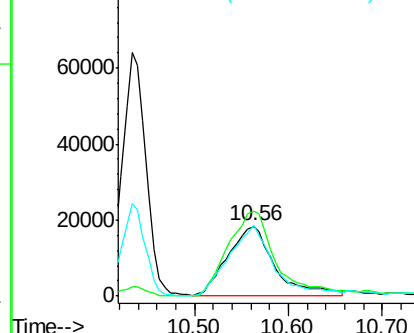


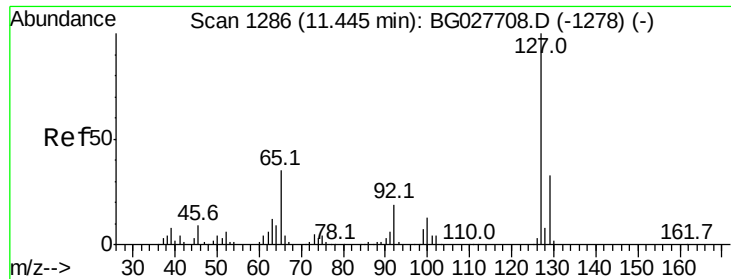
#32
Benzoic acid
Concen: 42.78 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:122 Resp: 62007
Ion Ratio Lower Upper
122 100
105 122.0 120.1 160.1
77 100.7 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

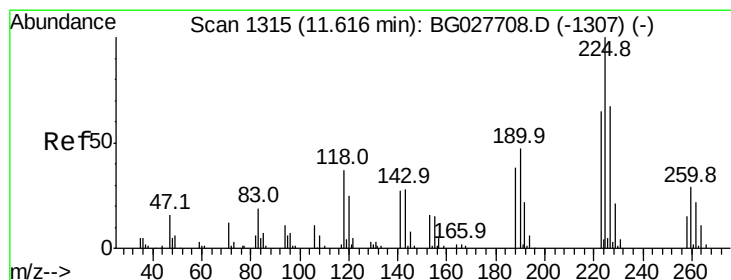
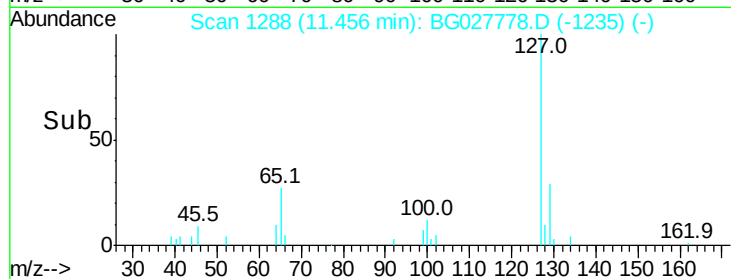
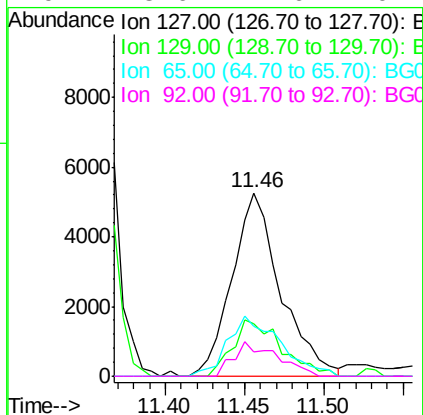
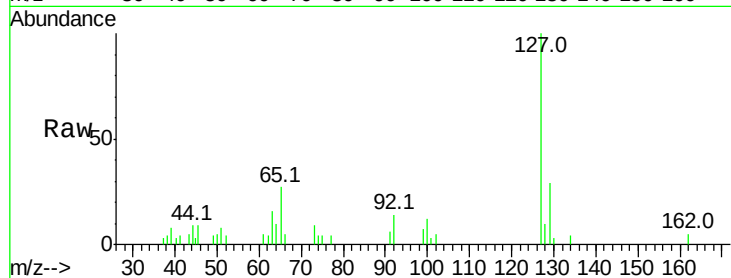




#33
4-Chloroaniline
Concen: 3.16 ng
RT: 11.46 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

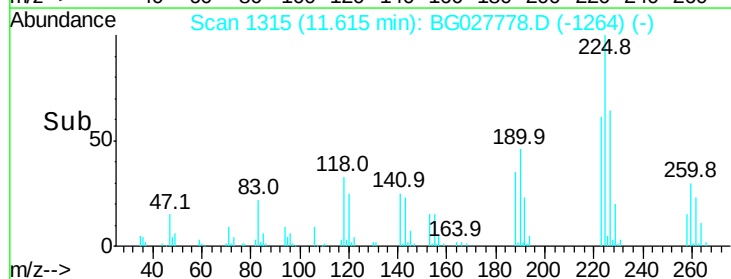
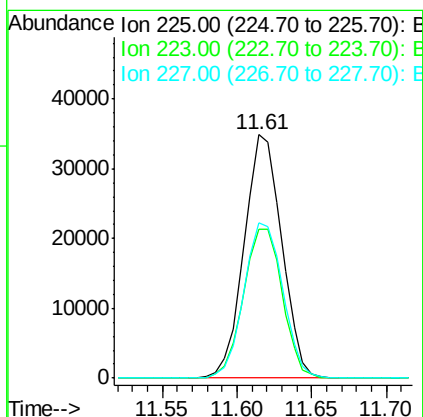
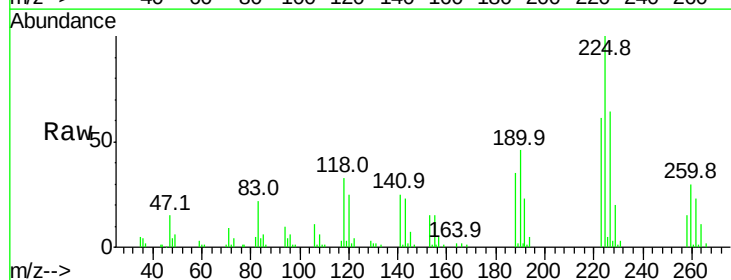
Instrument :
BNA_G
ClientSampleId :

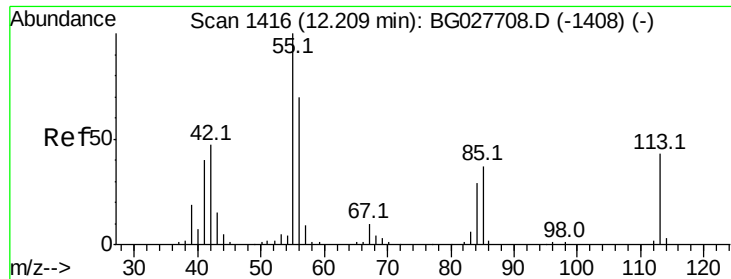
Tot Ion:	127	Resp:	11163
Ion	Ratio	Lower	Upper
127	100		
129	28.6	23.6	35.4
65	27.3	37.7	56.5#
92	13.6	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 49.87 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:	225	Resp:	60571
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	63.6	49.0	73.6

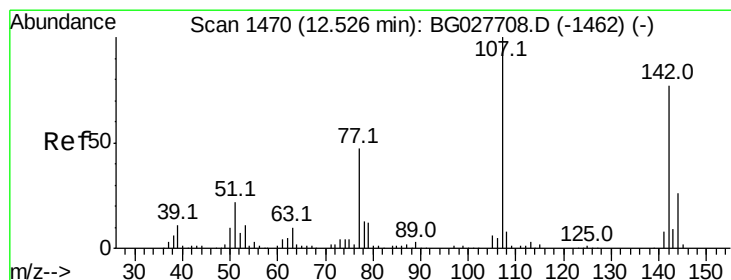
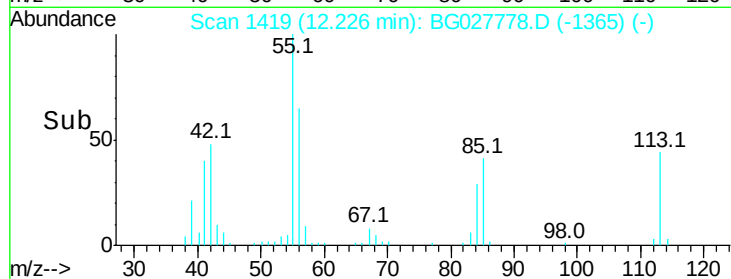
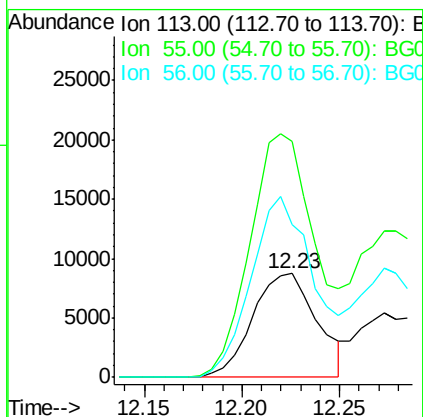
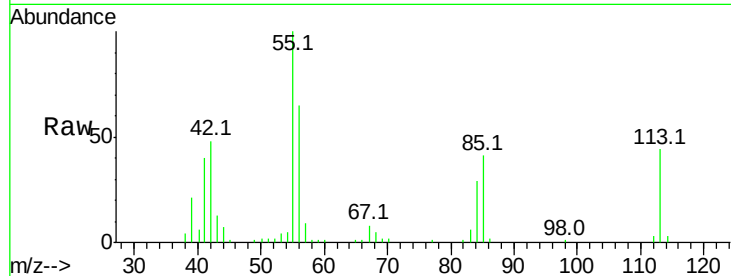




#35
 Caprolactam
 Concen: 18.50 ng
 RT: 12.23 min Scan# 1419
 Delta R.T. 0.02 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

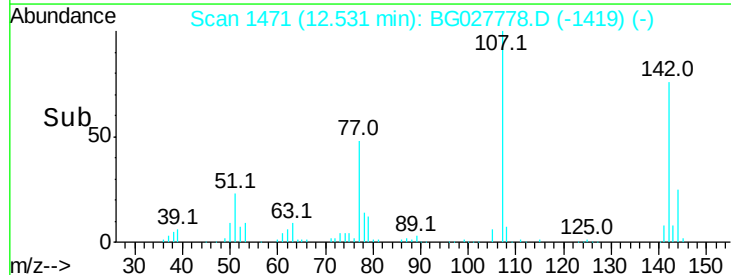
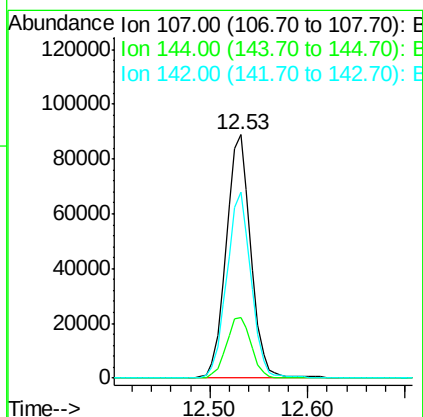
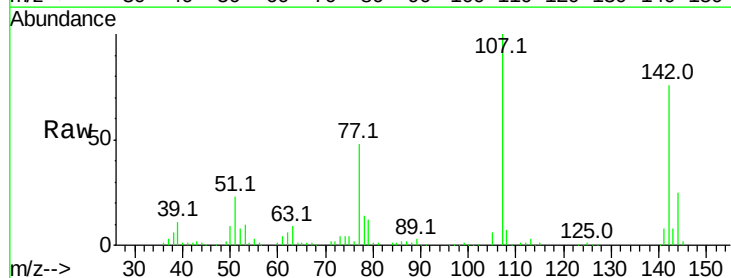
Instrument :
 BNA_G
 ClientSampled :

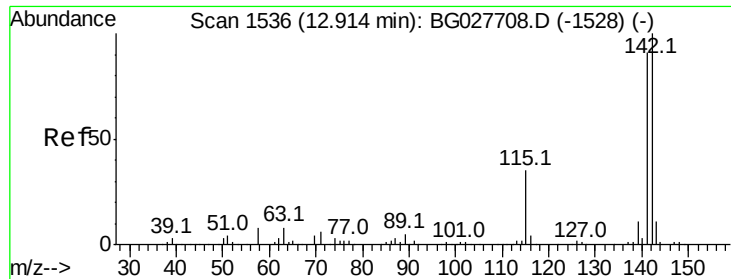
Tot Ion:113 Resp: 19884
 Ion Ratio Lower Upper
 113 100
 55 226.7 198.6 238.6
 56 147.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 51.54 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:107 Resp: 155024
 Ion Ratio Lower Upper
 107 100
 144 24.8 17.4 26.0
 142 76.2 54.1 81.1

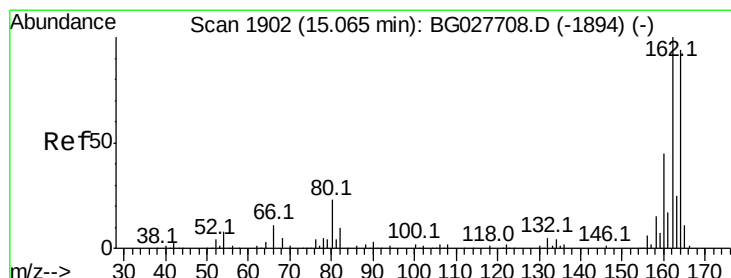
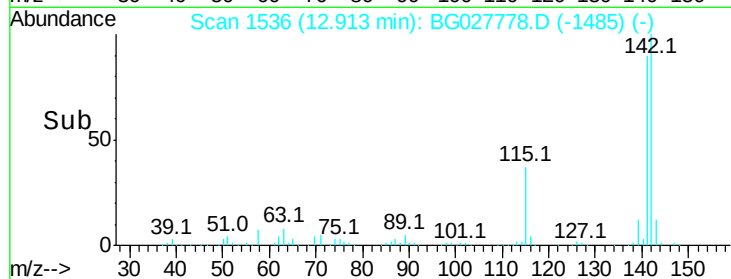
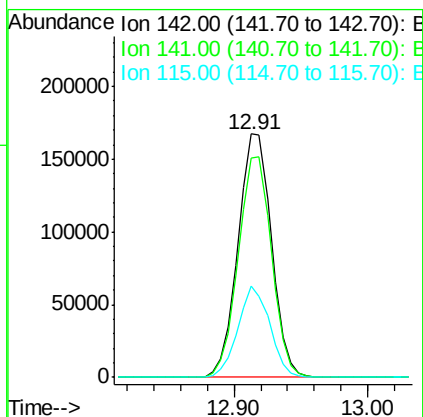
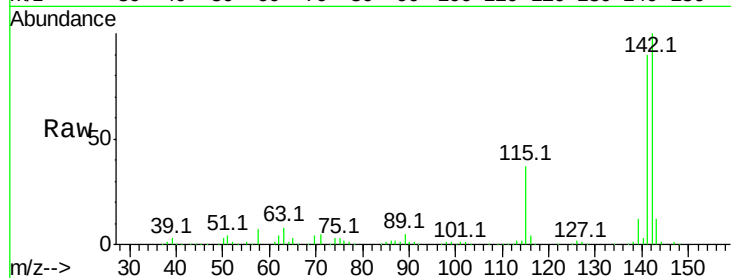




#37
2-Methylnaphthalene
Concen: 47.68 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

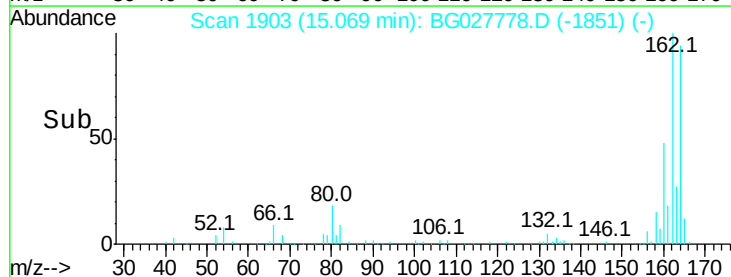
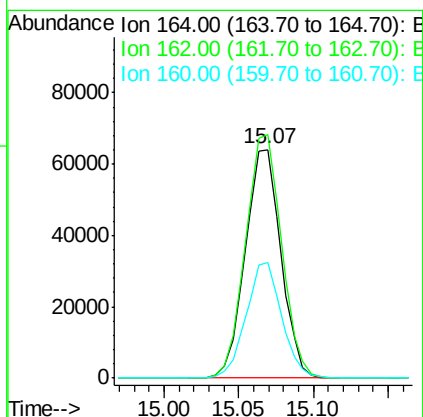
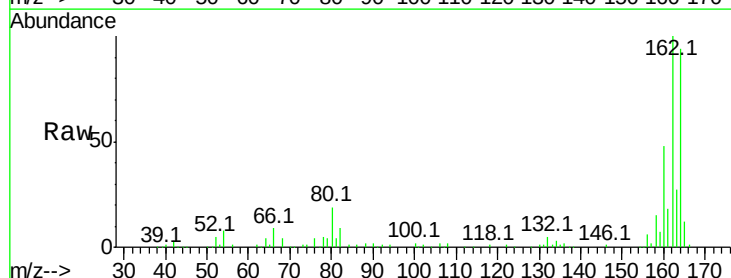
Instrument :
BNA_G
ClientSampleId :

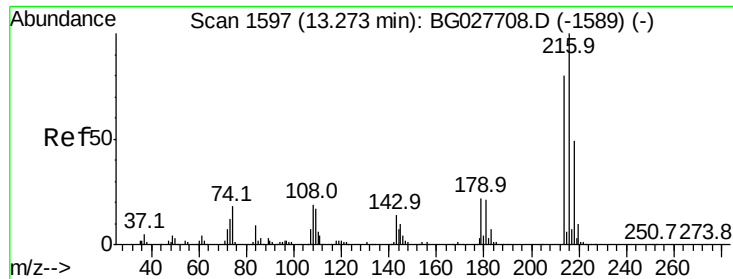
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	37.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	50.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.55 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 131695

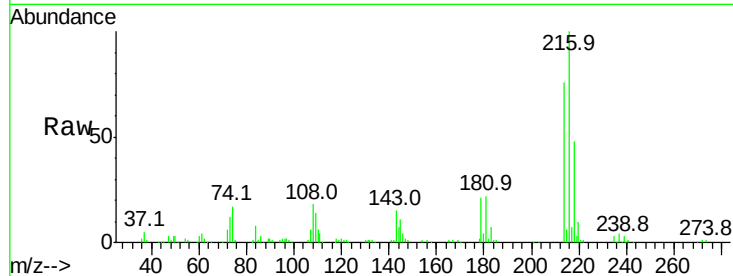
Ion Ratio Lower Upper

216 100

214 77.7 64.4 96.6

179 22.1 17.4 26.0

108 22.9 15.6 23.4

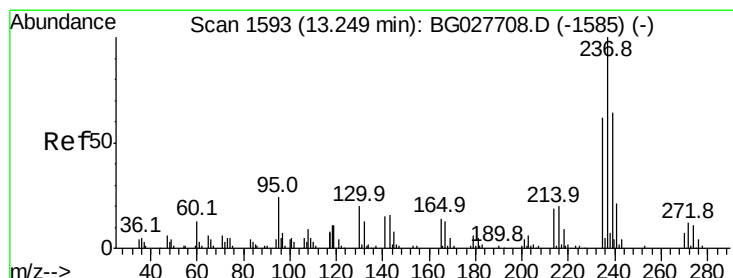
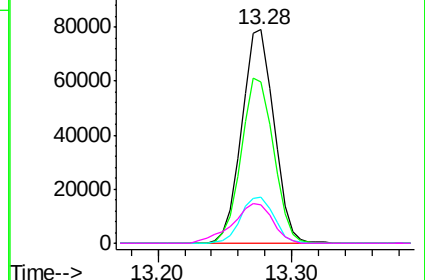
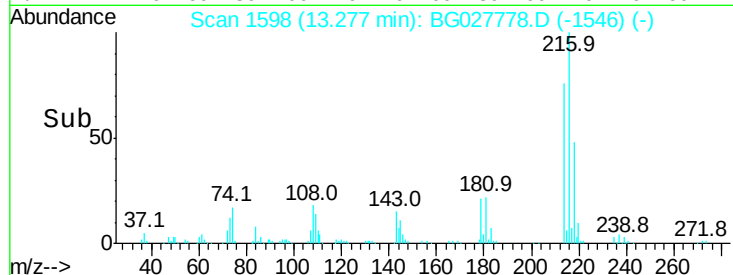


Abundance Ion 216.00 (215.70 to 216.70): E

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: 121.22 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

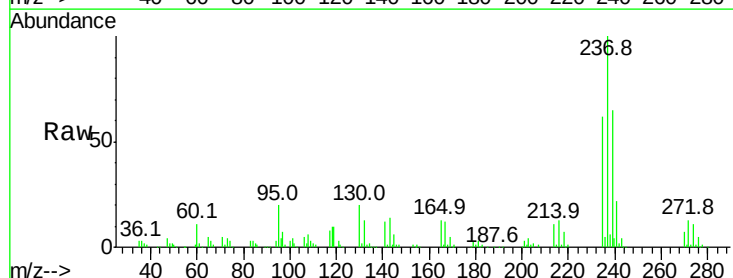
Tgt Ion:237 Resp: 158285

Ion Ratio Lower Upper

237 100

235 62.4 39.4 79.4

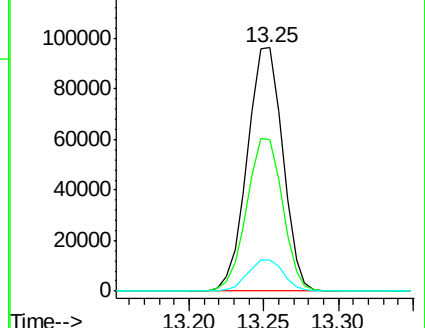
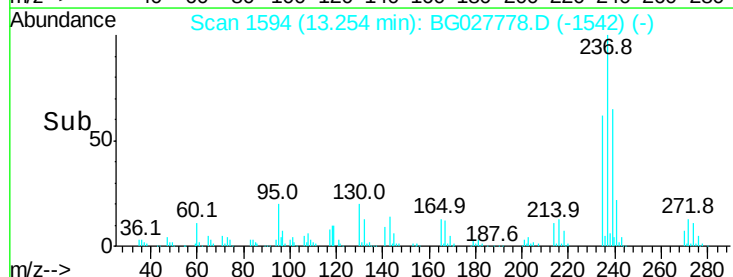
272 12.8 0.0 32.0

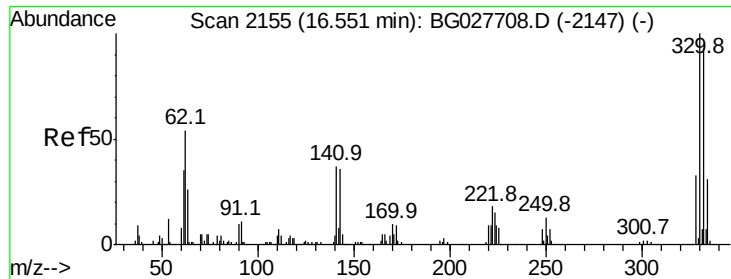


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 179.31 ng

RT: 16.56 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampled :

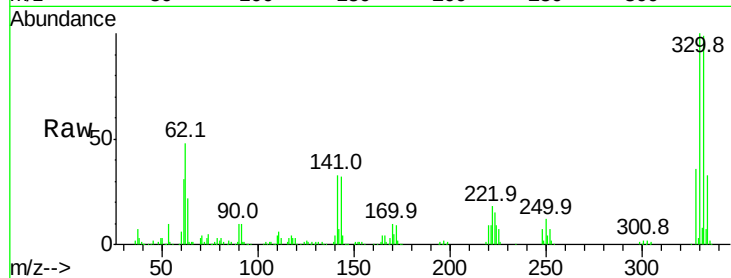
Tot Ion:330 Resp: 259201

Ion Ratio Lower Upper

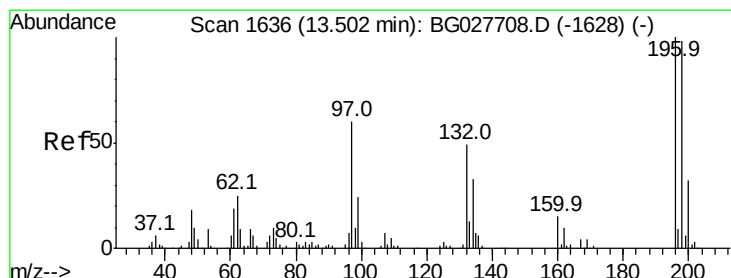
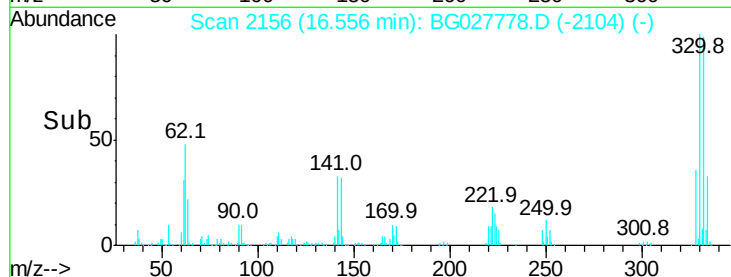
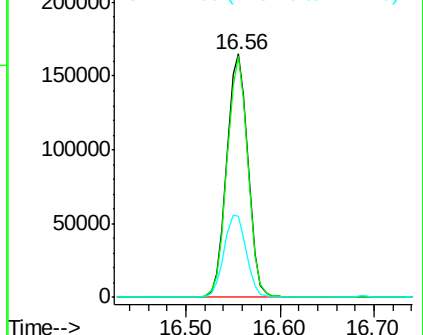
330 100

332 96.5 77.3 115.9

141 35.6 32.1 48.1



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



#42

2,4,6-Trichlorophenol

Concen: 50.70 ng

RT: 13.51 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

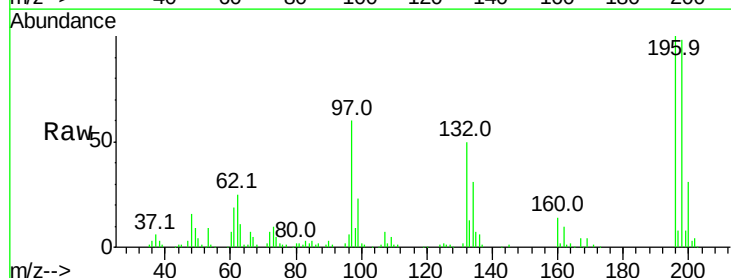
Tgt Ion:196 Resp: 101408

Ion Ratio Lower Upper

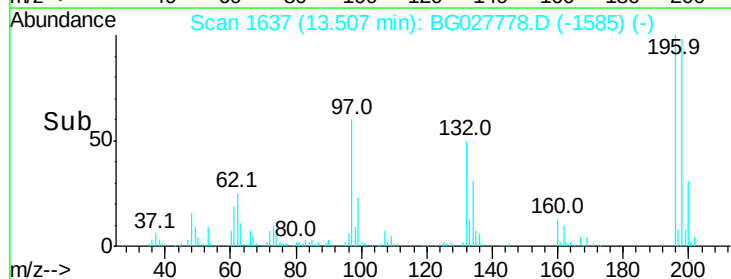
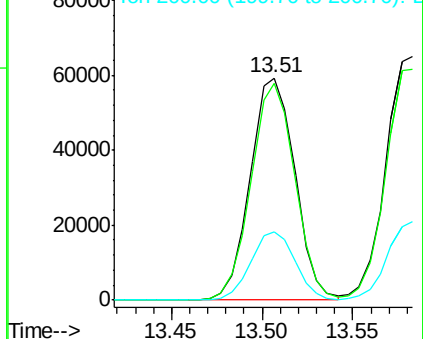
196 100

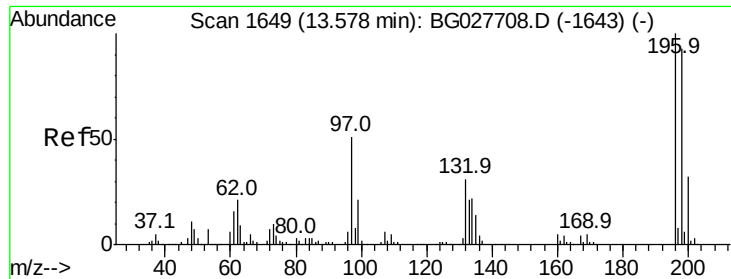
198 97.9 81.4 122.2

200 31.0 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

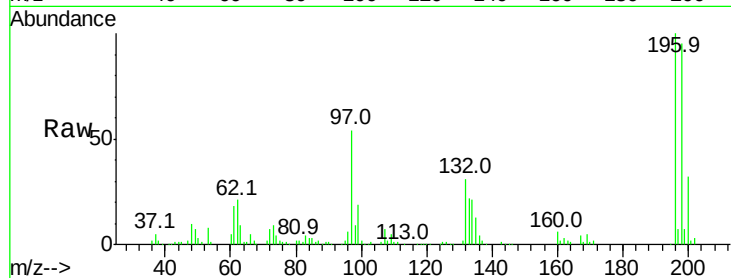




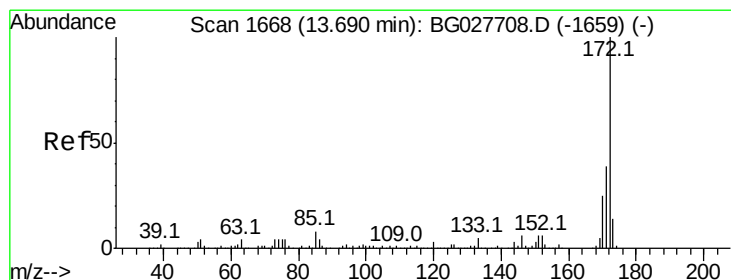
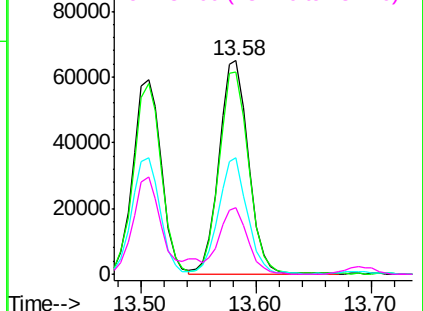
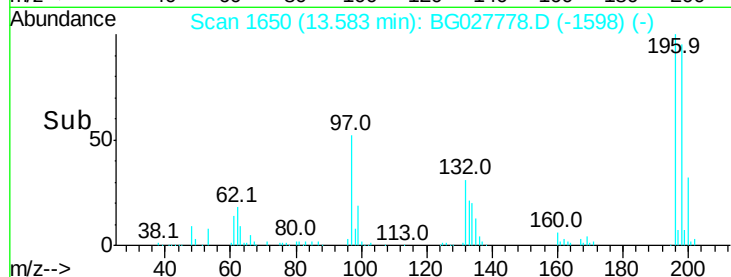
#43
 2,4,5-Trichlorophenol
 Concen: 50.28 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 113959
 Ion Ratio Lower Upper
 196 100
 198 94.7 79.9 119.9
 97 54.4 45.4 68.0
 132 31.4 20.7 31.1#

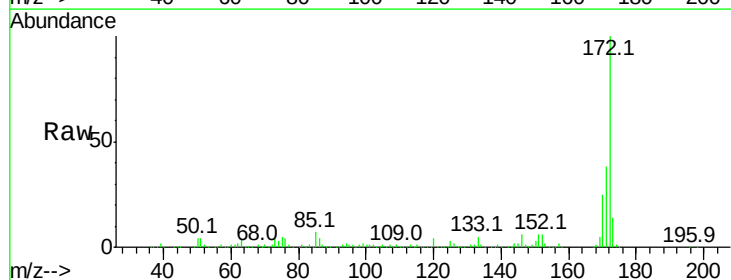


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

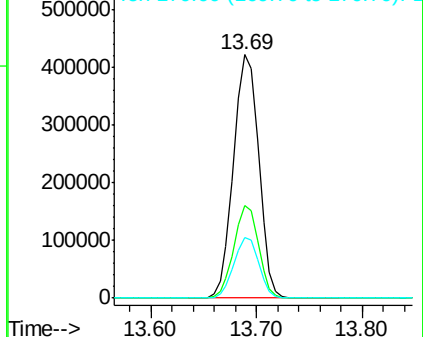
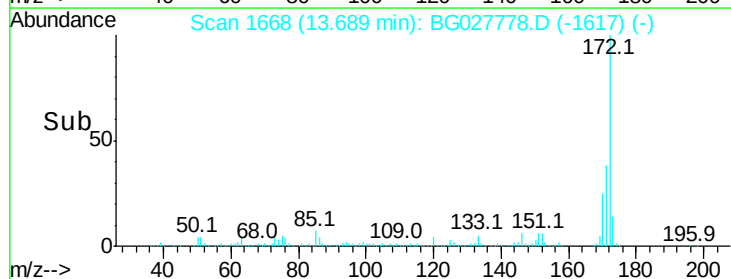


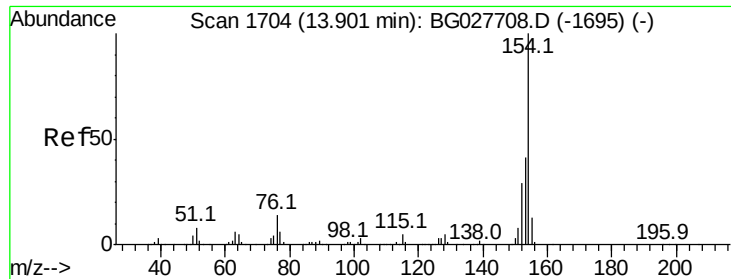
#44
 2-Fluorobiphenyl
 Concen: 94.38 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:172 Resp: 696442
 Ion Ratio Lower Upper
 172 100
 171 38.2 32.2 48.2
 170 24.8 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: 45.33 ng

RT: 13.90 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

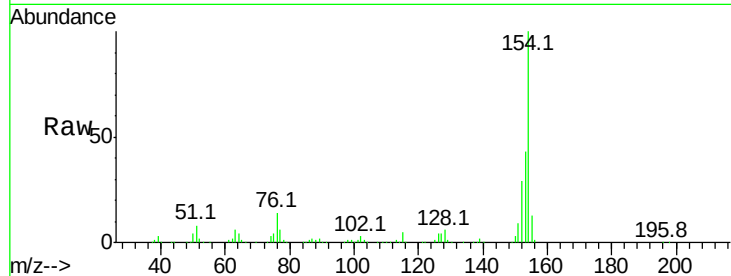
Tot Ion:154 Resp: 382895

Ion Ratio Lower Upper

154 100

153 42.8 23.0 63.0

76 13.9 0.0 33.5

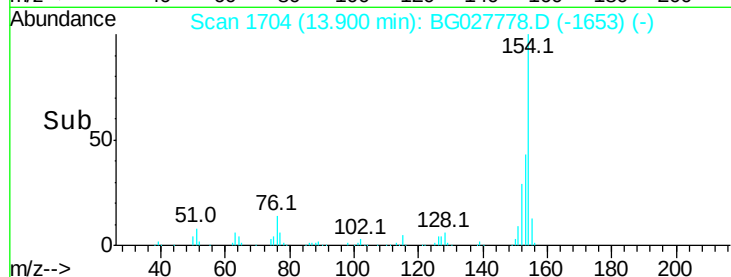


Abundance Ion 154.00 (153.70 to 154.70): E

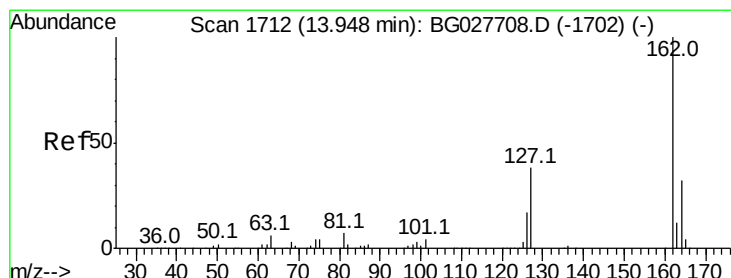
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time--> 13.80 13.90 14.00



Time--> 13.80 13.90 14.00



#46

2-Chloronaphthalene

Concen: 45.09 ng

RT: 13.95 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

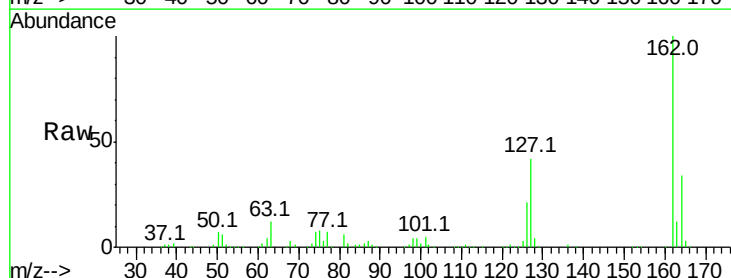
Tgt Ion:162 Resp: 287763

Ion Ratio Lower Upper

162 100

127 41.7 32.2 48.4

164 33.5 27.3 40.9

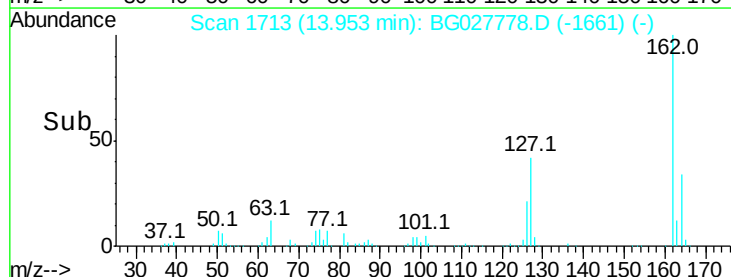


Abundance Ion 162.00 (161.70 to 162.70): E

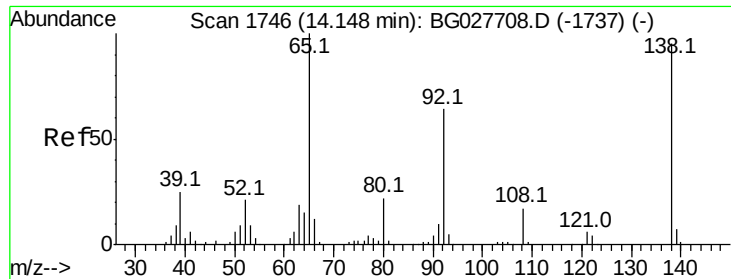
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.90 13.95 14.00



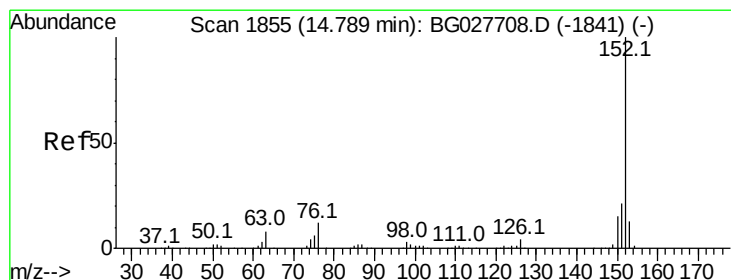
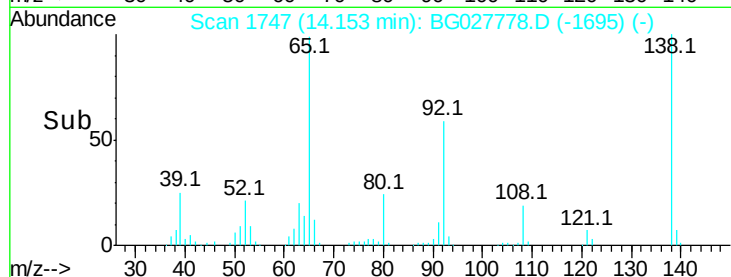
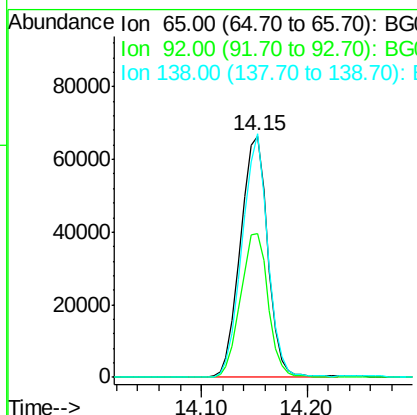
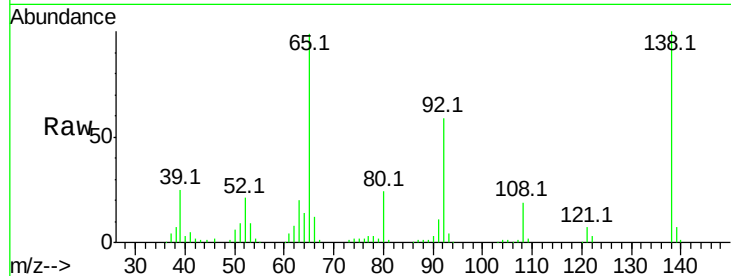
Time--> 13.90 13.95 14.00



#47
 2-Nitroaniline
 Concen: 46.92 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

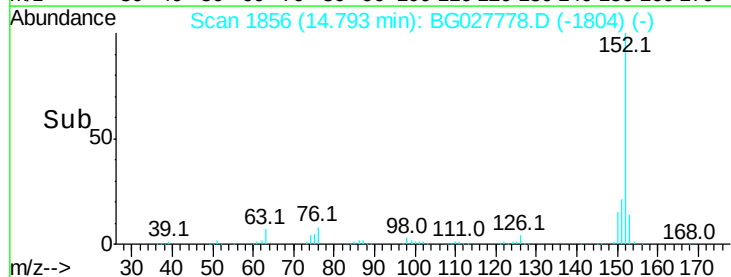
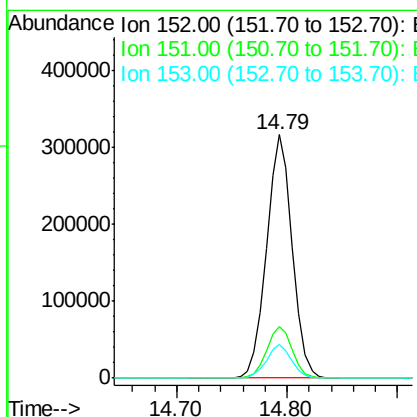
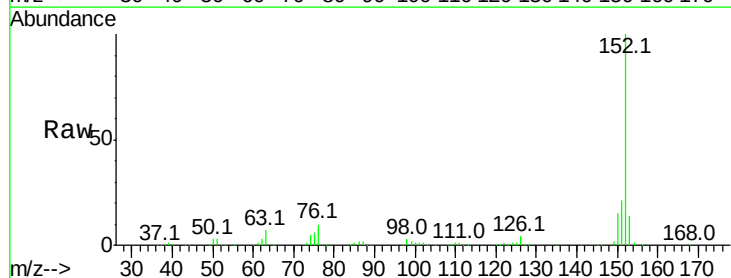
Instrument :
 BNA_G
 ClientSampleId :

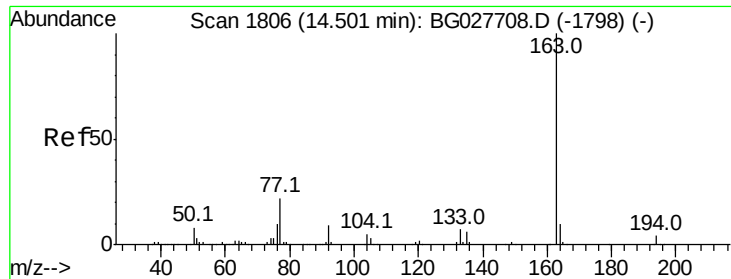
Tot Ion: 65 Resp: 119859
 Ion Ratio Lower Upper
 65 100
 92 59.5 49.0 73.4
 138 100.7 58.6 87.8#



#48
 Acenaphthylene
 Concen: 44.00 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:152 Resp: 513073
 Ion Ratio Lower Upper
 152 100
 151 21.0 18.2 27.2
 153 13.7 11.3 16.9

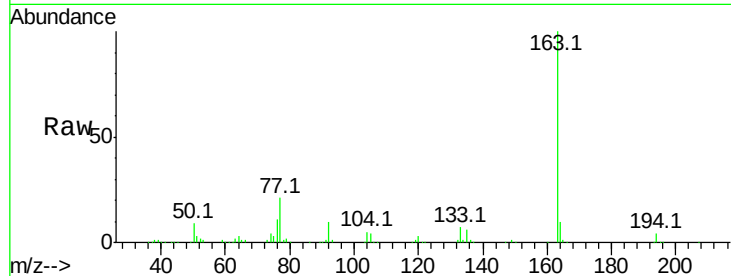




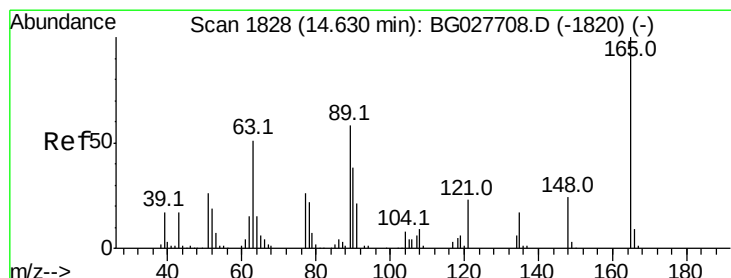
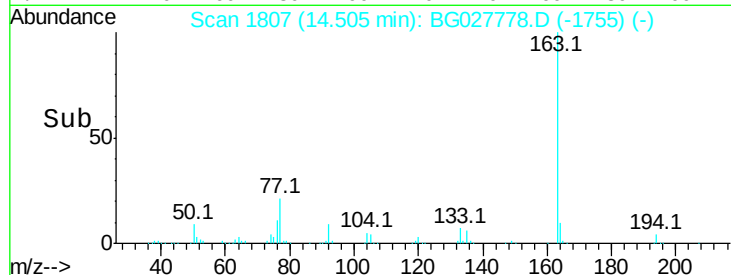
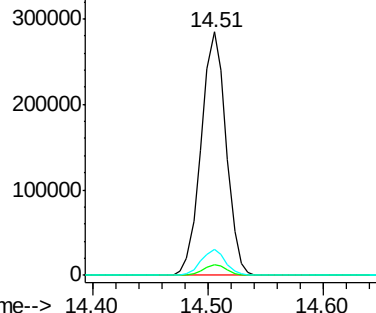
#49
Dimethylphthalate
Concen: 47.39 ng
RT: 14.51 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 426020
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 9.3 13.9

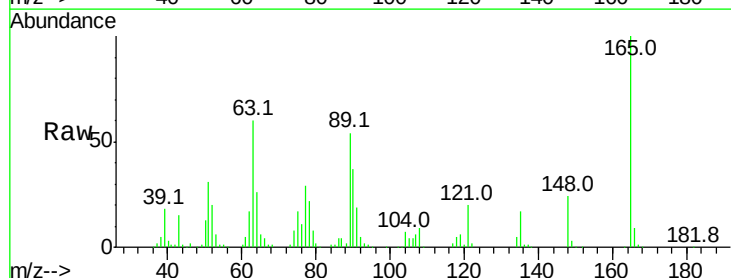


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

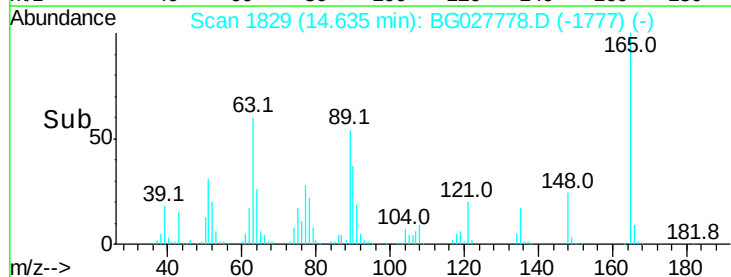
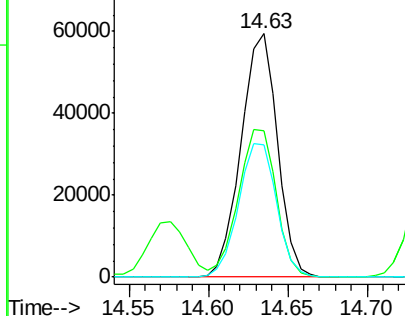


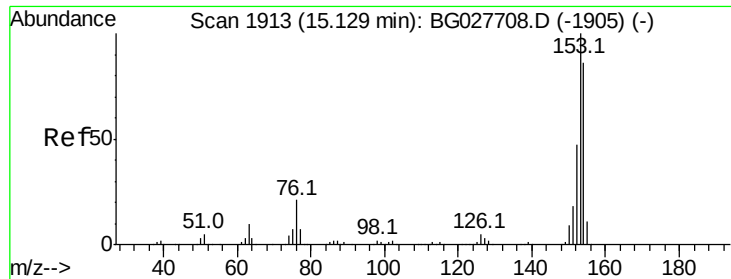
#50
2,6-Dinitrotoluene
Concen: 48.49 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:165 Resp: 94765
Ion Ratio Lower Upper
165 100
63 60.3 63.9 95.9#
89 54.2 58.6 88.0#



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





#51

Acenaphthene

Concen: 42.86 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampled :

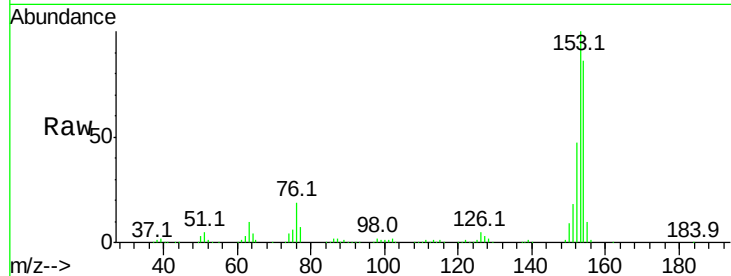
Tot Ion:154 Resp: 320306

Ion Ratio Lower Upper

154 100

153 116.1 87.8 131.6

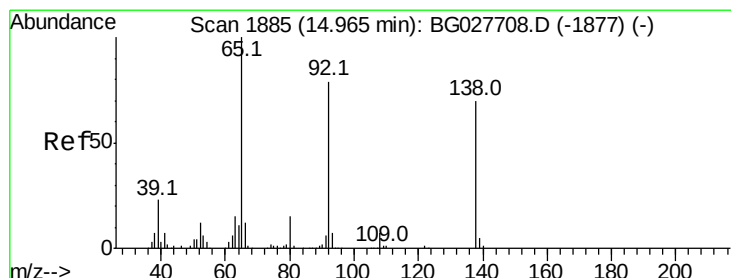
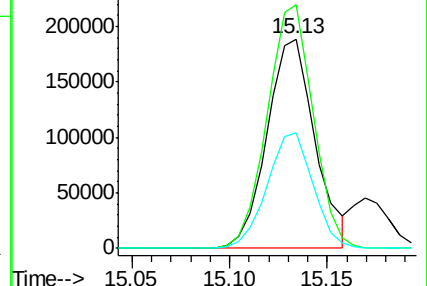
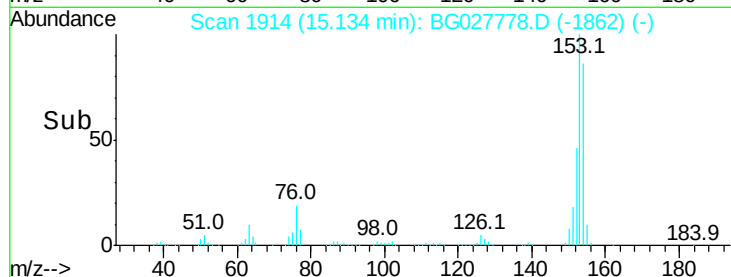
152 55.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.57 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

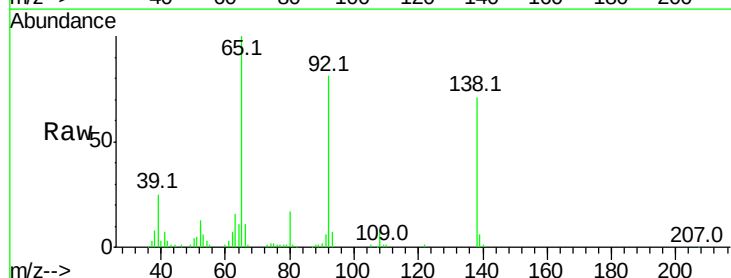
Tgt Ion:138 Resp: 49595

Ion Ratio Lower Upper

138 100

108 10.9 10.9 16.3

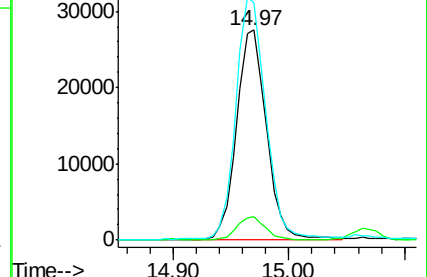
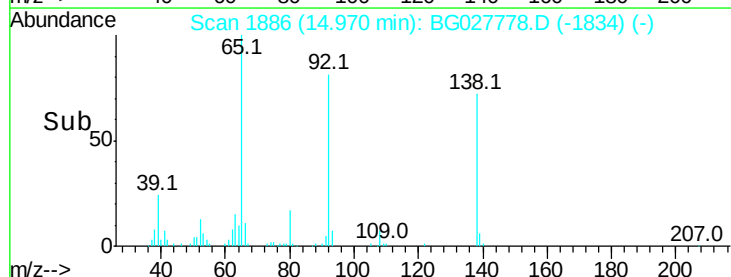
92 112.7 115.3 172.9#

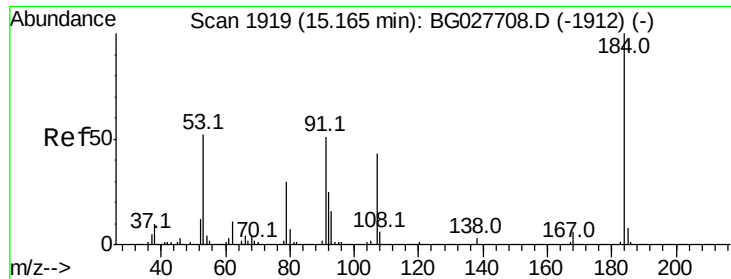


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

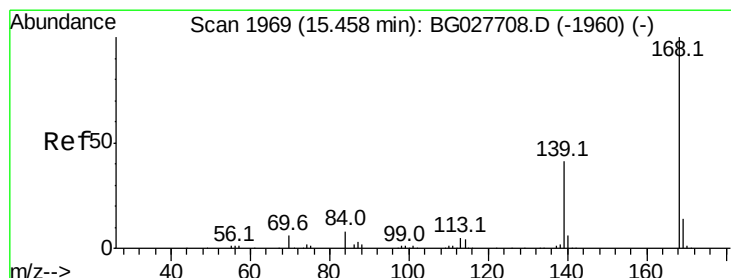
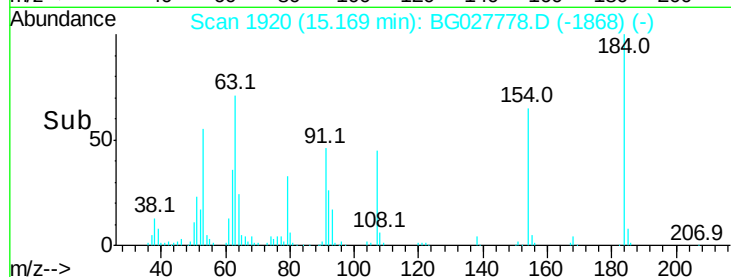
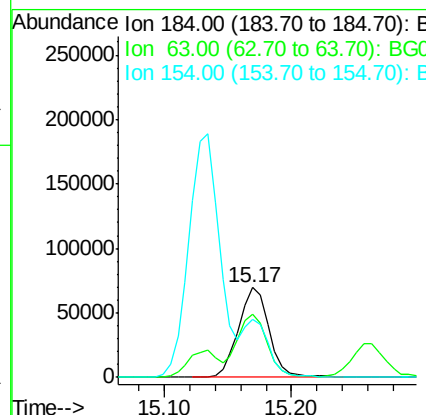
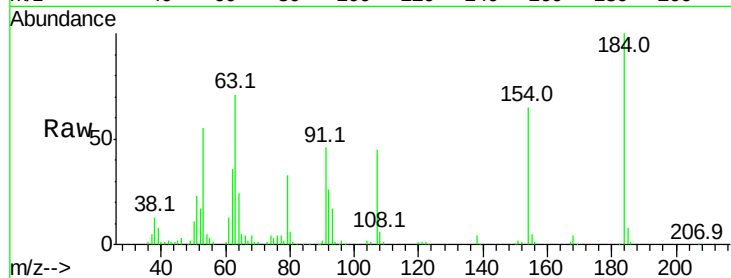




#53
2,4-Dinitrophenol
Concen: 104.94 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

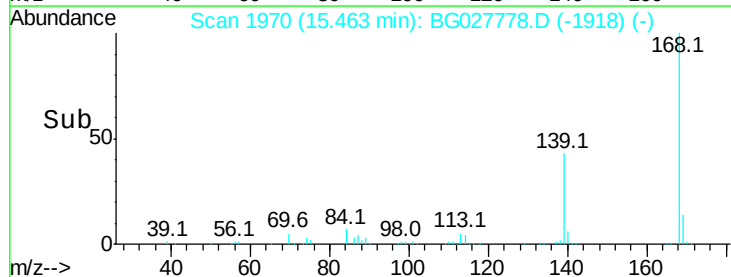
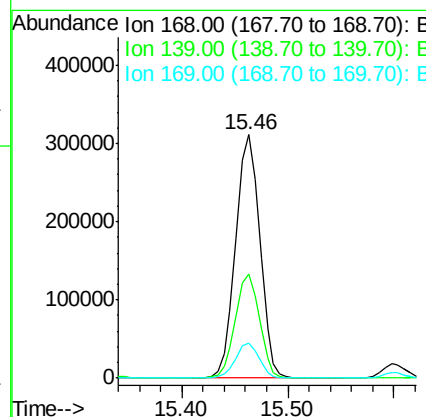
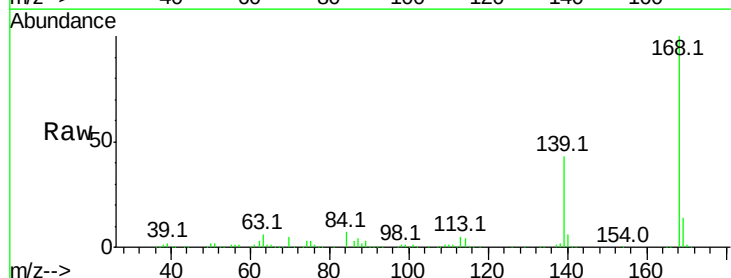
Instrument :
BNA_G
ClientSampleId :

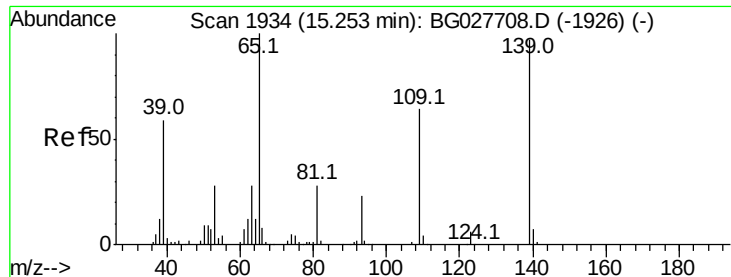
Tot Ion:184 Resp: 115766
Ion Ratio Lower Upper
184 100
63 71.0 52.7 79.1
154 64.6 57.3 85.9



#54
Dibenzofuran
Concen: 49.83 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:168 Resp: 492430
Ion Ratio Lower Upper
168 100
139 42.6 35.3 52.9
169 14.1 11.5 17.3

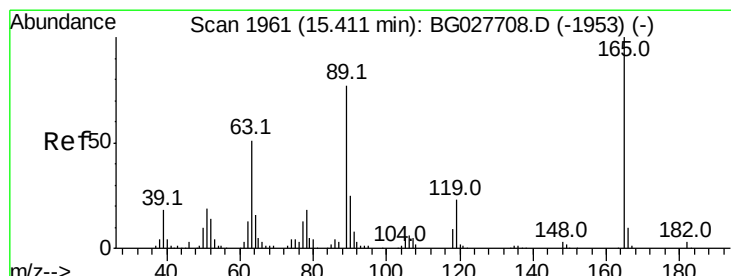
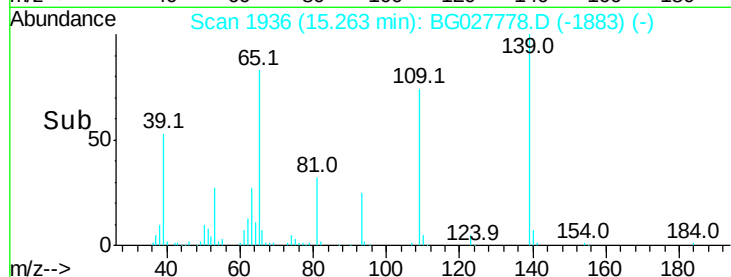
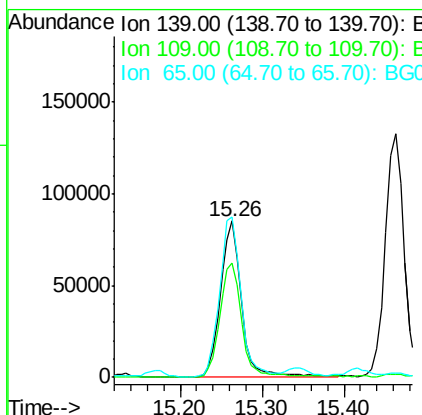
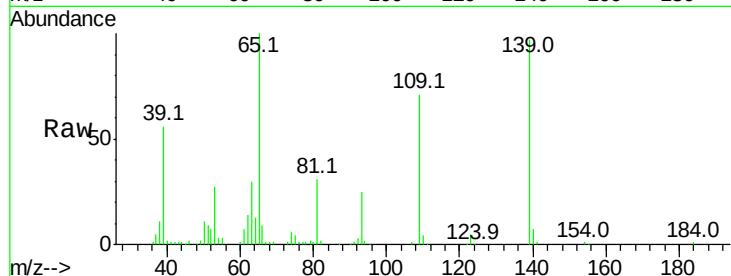




#55
4-Nitrophenol
Concen: 87.50 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

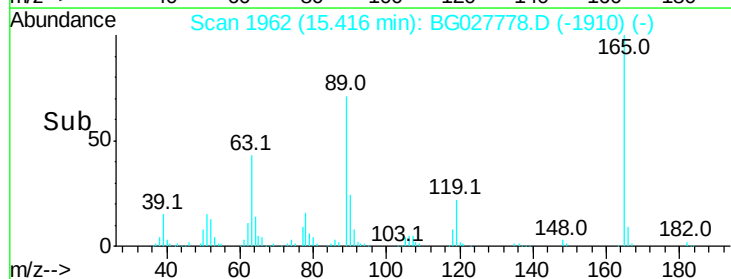
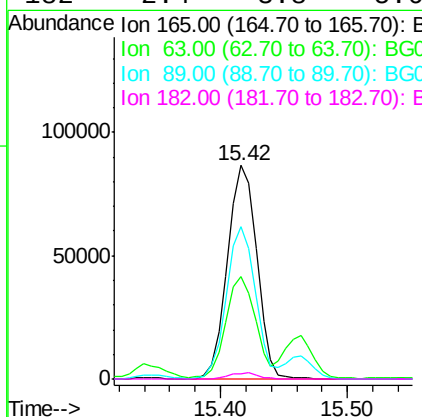
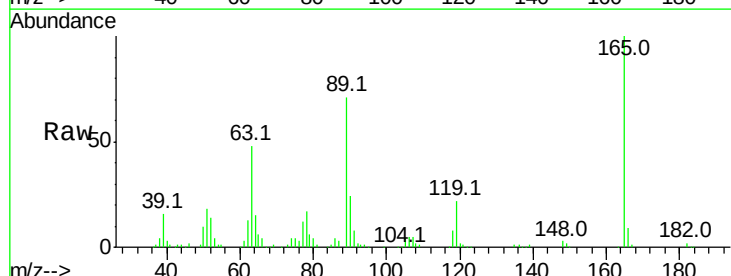
Instrument :
BNA_G
ClientSampleId :

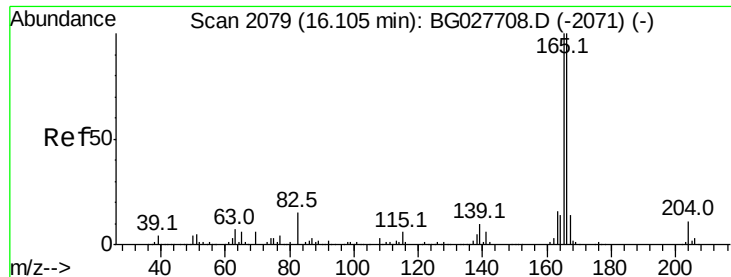
Tot Ion:139 Resp: 153576
Ion Ratio Lower Upper
139 100
109 73.2 101.2 141.2#
65 102.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.82 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:165 Resp: 138539
Ion Ratio Lower Upper
165 100
63 48.2 44.0 66.0
89 71.3 67.3 100.9
182 2.4 3.8 5.6#

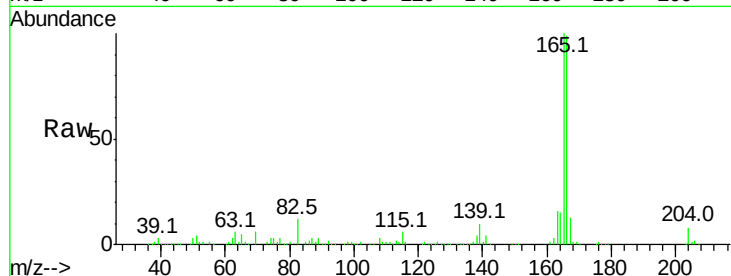




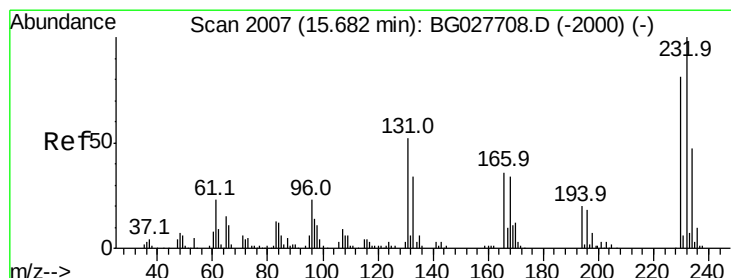
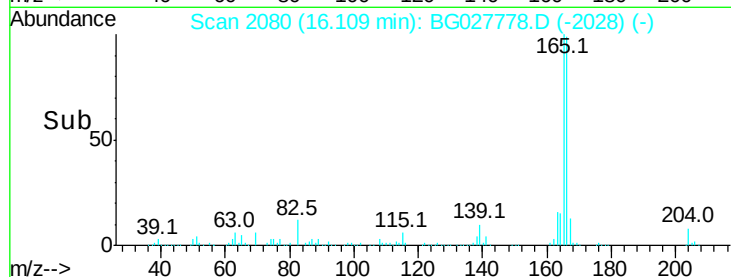
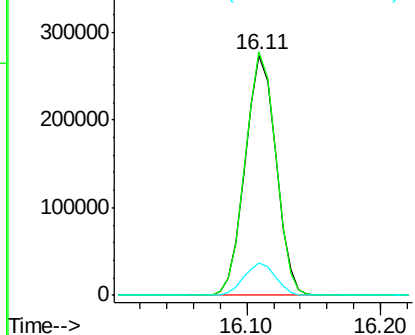
#57
 Fluorene
 Concen: 45.53 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 436217
 Ion Ratio Lower Upper
 166 100
 165 101.5 78.6 117.8
 167 13.5 11.6 17.4



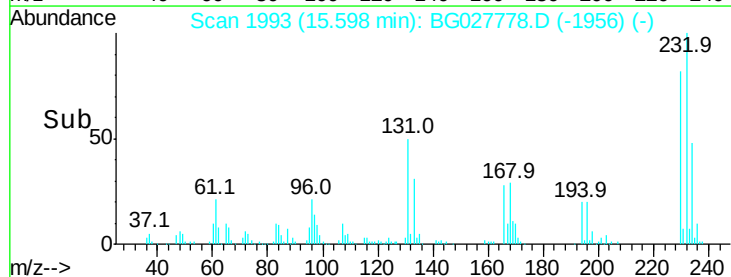
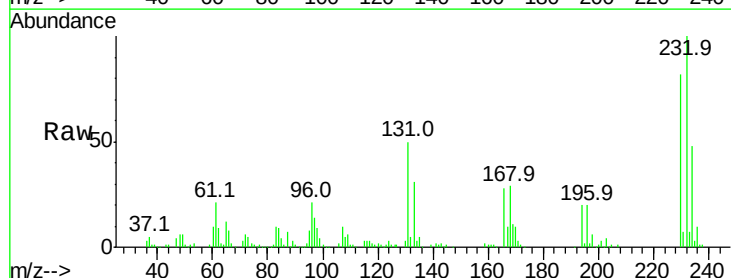
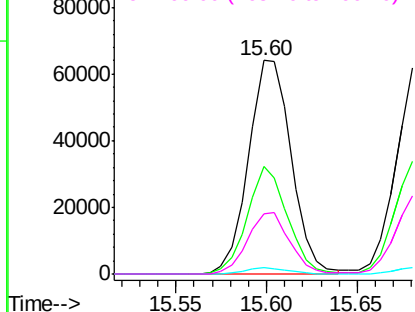
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

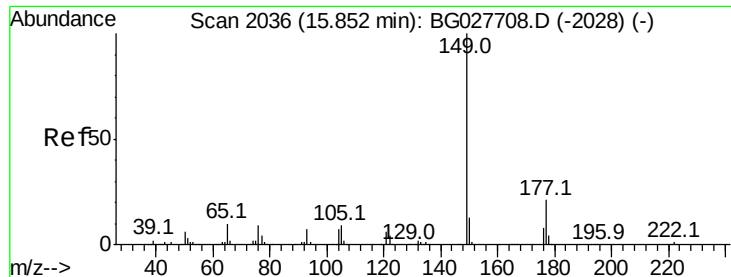


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.69 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:232 Resp: 104904
 Ion Ratio Lower Upper
 232 100
 131 47.2 34.9 52.3
 130 2.8 2.3 3.5
 166 28.2 24.2 36.4

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.07 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

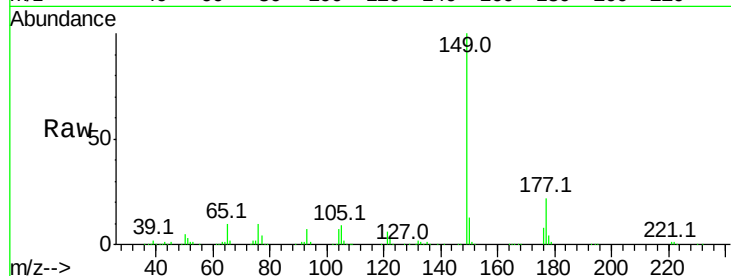
Tot Ion:149 Resp: 478551

Ion Ratio Lower Upper

149 100

177 22.1 20.1 30.1

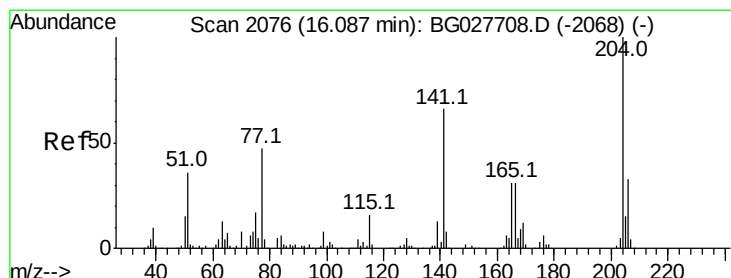
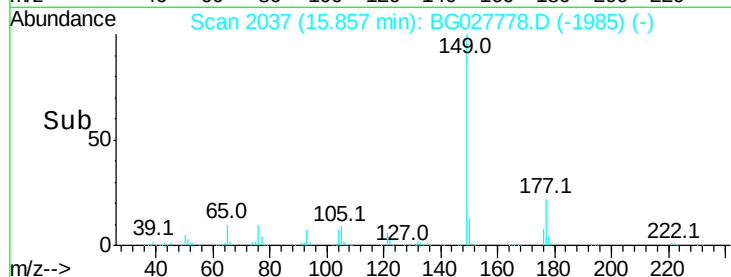
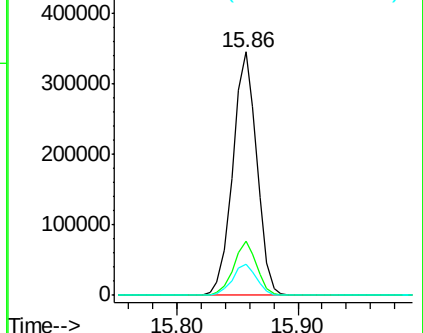
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.69 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

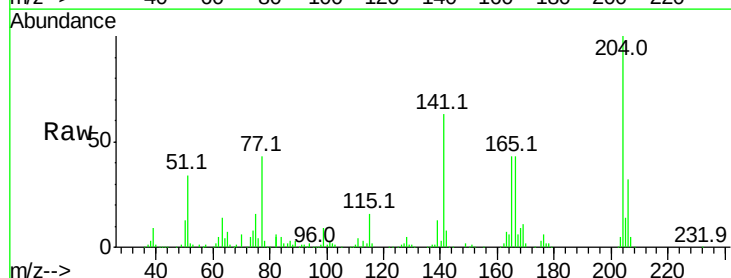
Tgt Ion:204 Resp: 206512

Ion Ratio Lower Upper

204 100

206 32.2 30.1 45.1

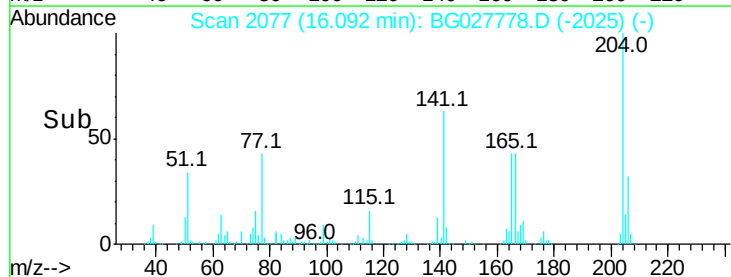
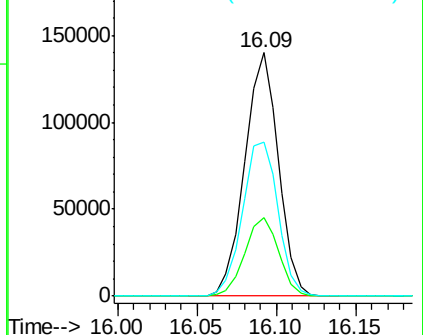
141 63.1 50.6 76.0

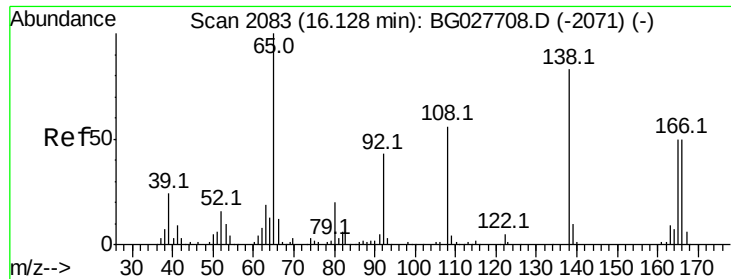


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

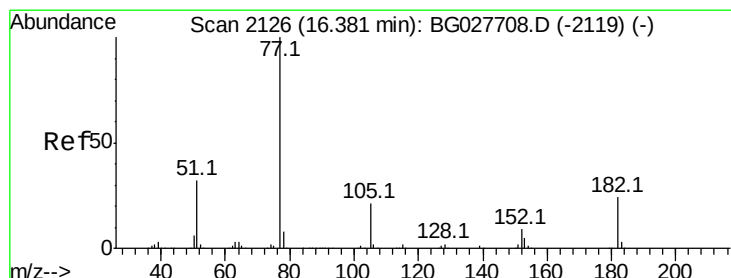
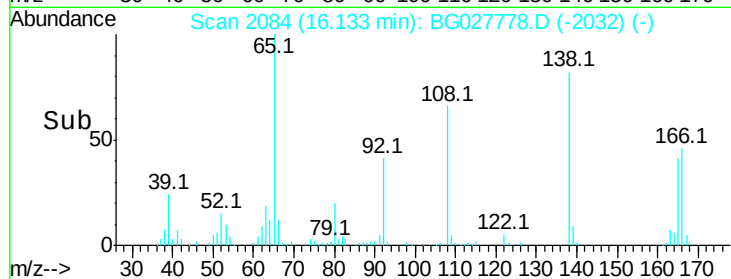
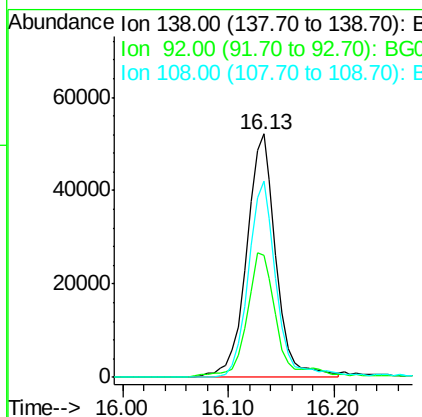
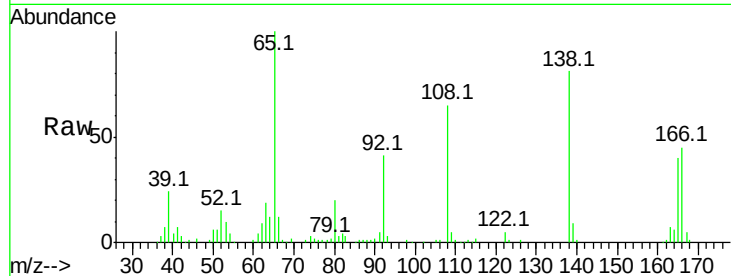




#61
4-Nitroaniline
Concen: 42.09 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

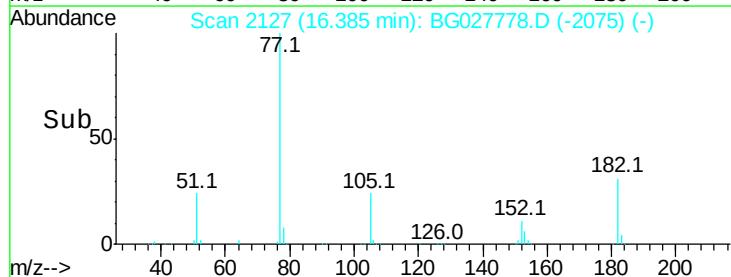
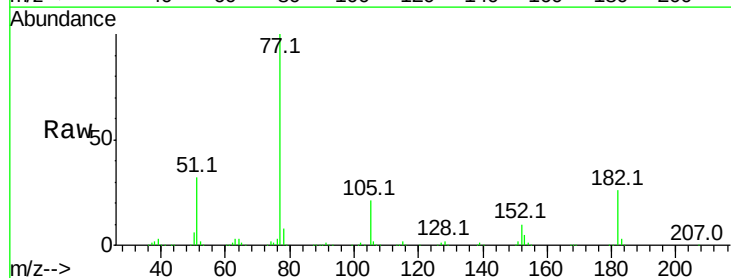
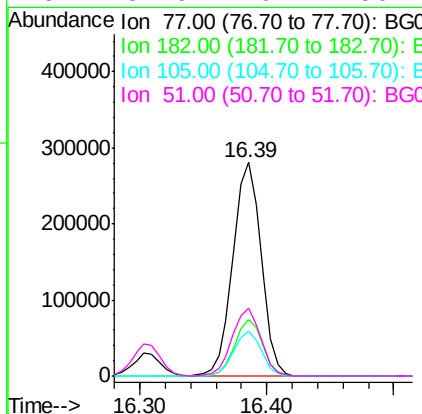
Instrument :
BNA_G
ClientSampleId :

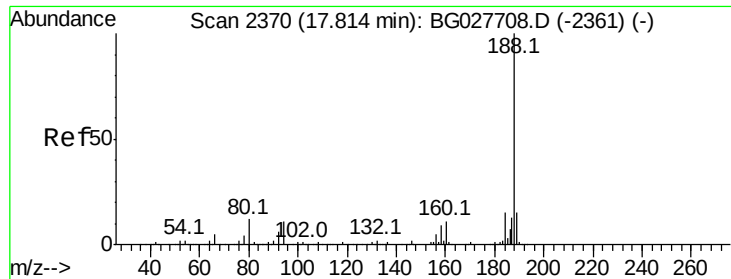
Tot Ion:138 Resp: 100808
Ion Ratio Lower Upper
138 100
92 50.3 44.2 84.2
108 80.4 104.8 144.8#



#62
Azobenzene
Concen: 49.21 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion: 77 Resp: 430461
Ion Ratio Lower Upper
77 100
182 26.3 4.7 44.7
105 20.8 0.0 36.3
51 31.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

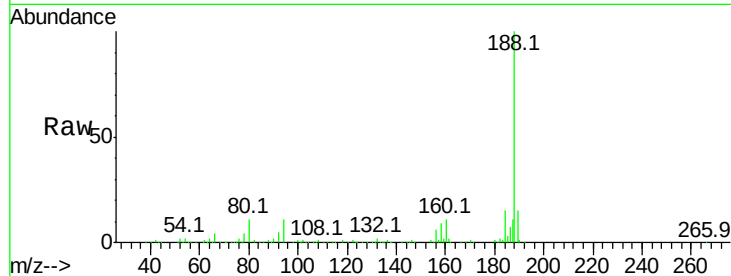
Tot Ion:188 Resp: 259728

Ion Ratio Lower Upper

188 100

94 10.5 5.8 8.8#

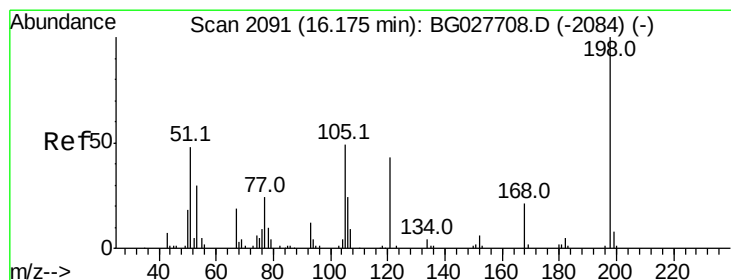
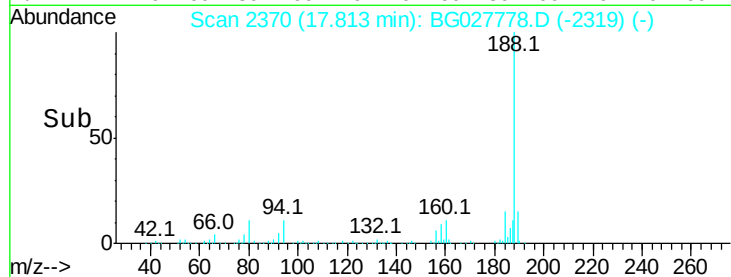
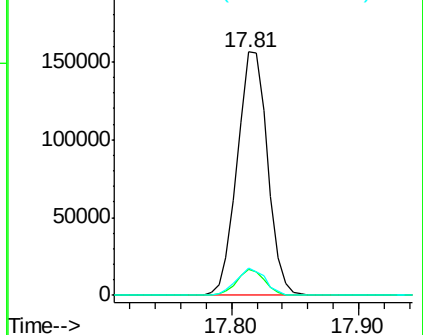
80 11.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 48.37 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

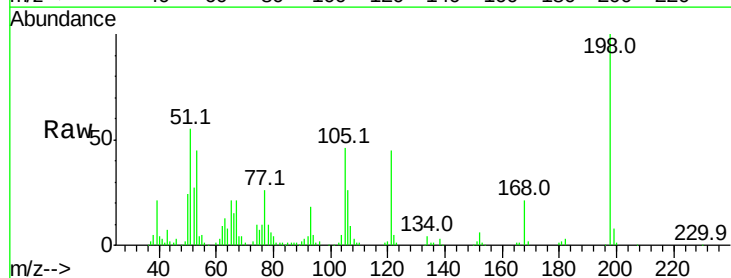
Tgt Ion:198 Resp: 78464

Ion Ratio Lower Upper

198 100

51 54.9 22.6 62.6

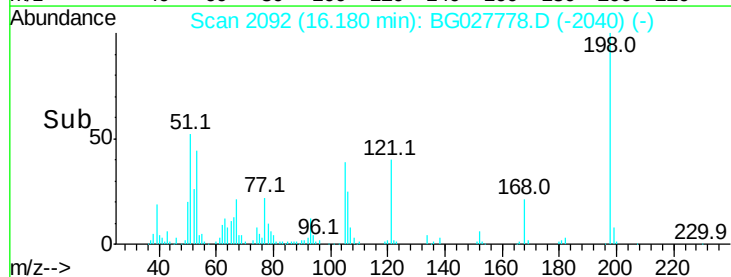
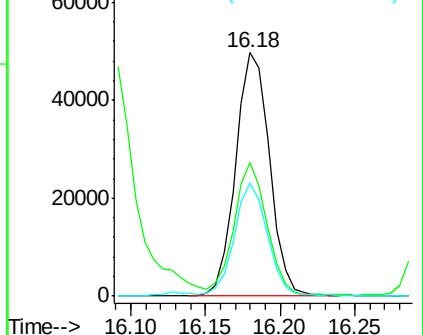
105 46.4 14.4 54.4

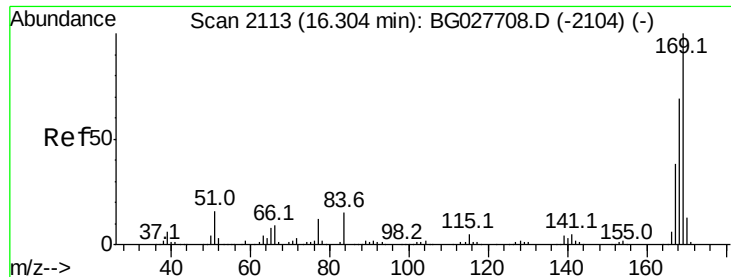


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

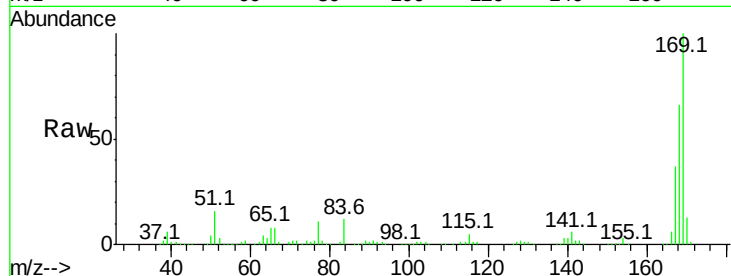




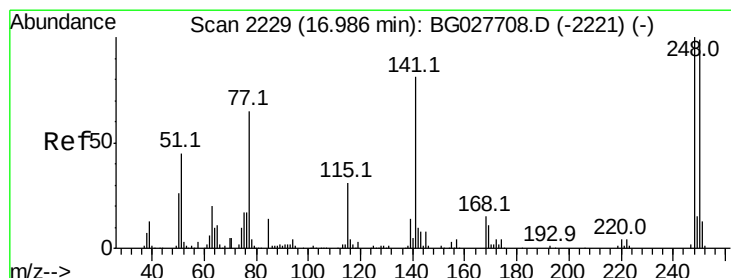
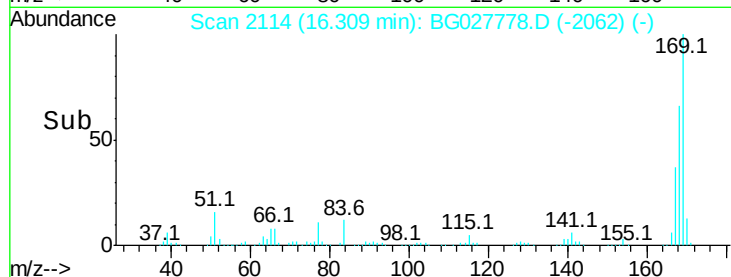
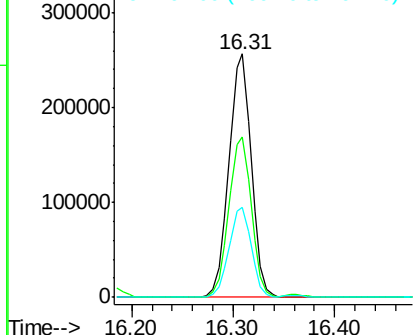
#65
 n-Nitrosodiphenylamine
 Concen: 46.43 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 392290
 Ion Ratio Lower Upper
 169 100
 168 66.0 55.7 83.5
 167 36.8 29.8 44.6

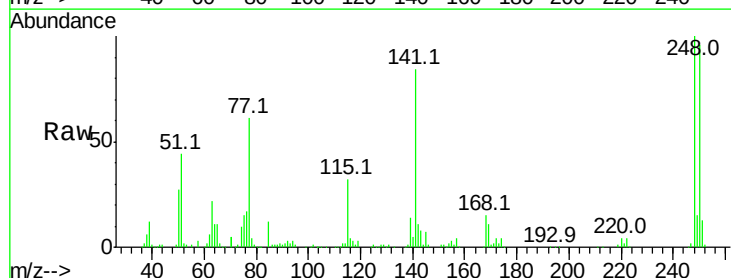


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

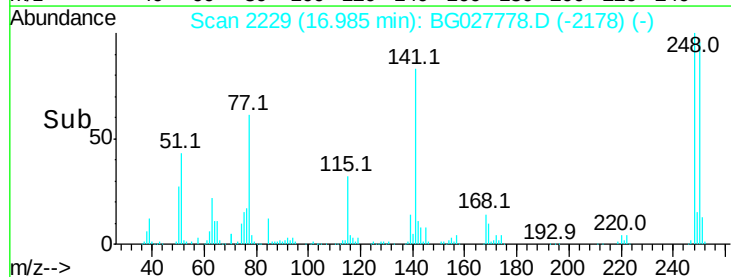
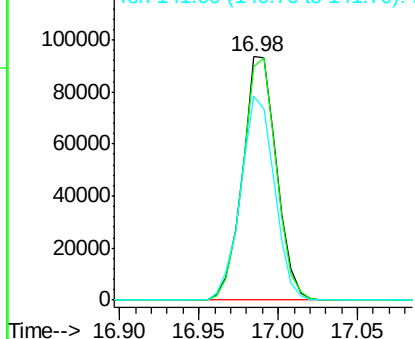


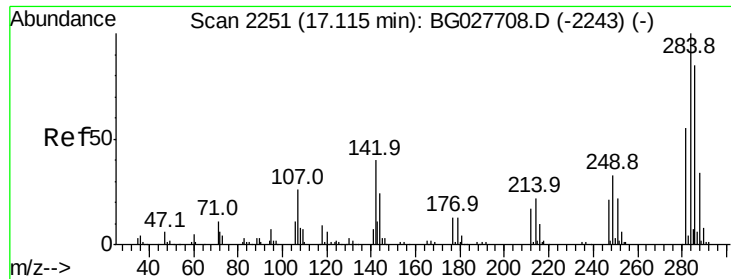
#66
 4-Bromophenyl-phenylether
 Concen: 51.02 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:248 Resp: 138596
 Ion Ratio Lower Upper
 248 100
 250 95.9 75.0 112.6
 141 83.8 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

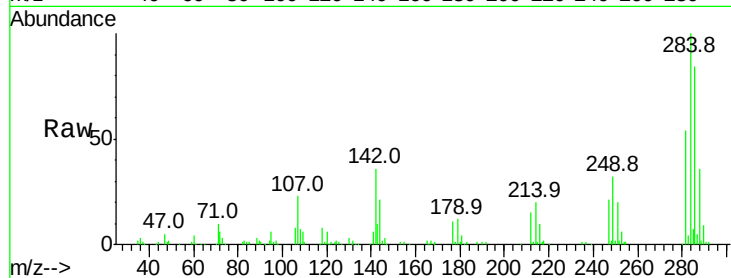




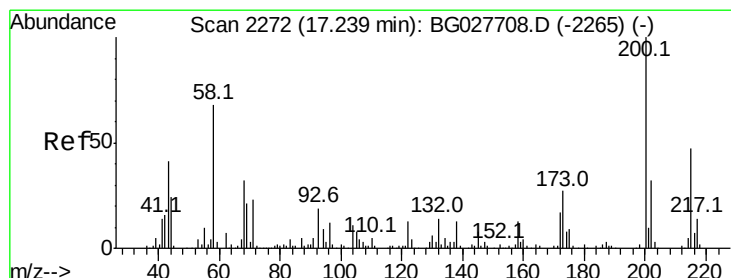
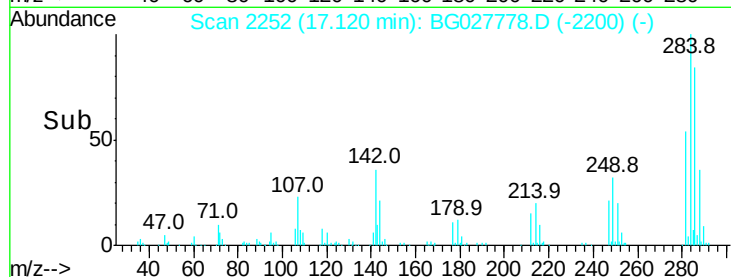
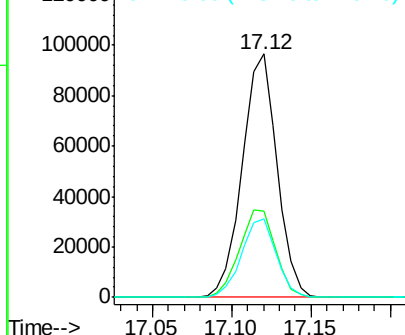
#67
Hexachlorobenzene
Concen: 51.02 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 146772
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 32.5 29.2 43.8

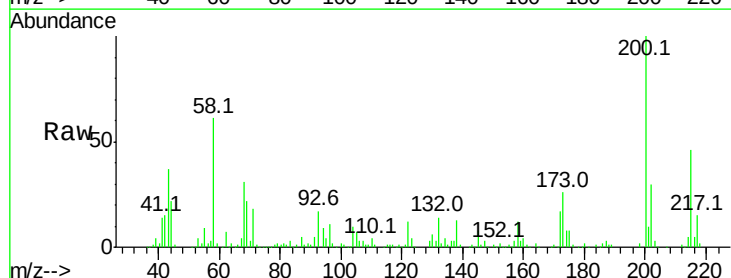


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

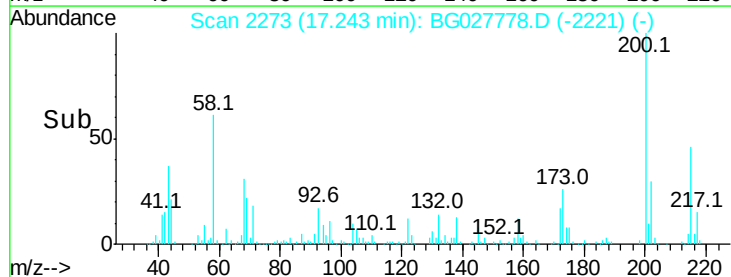
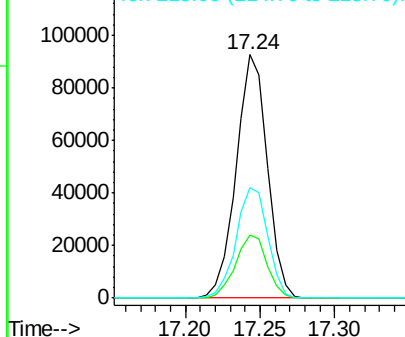


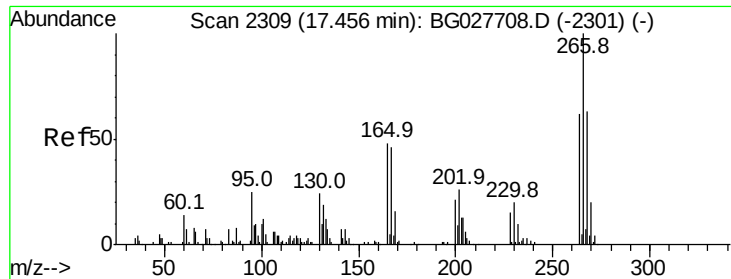
#68
Atrazine
Concen: 50.08 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:200 Resp: 133596
Ion Ratio Lower Upper
200 100
173 26.1 3.0 43.0
215 45.6 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

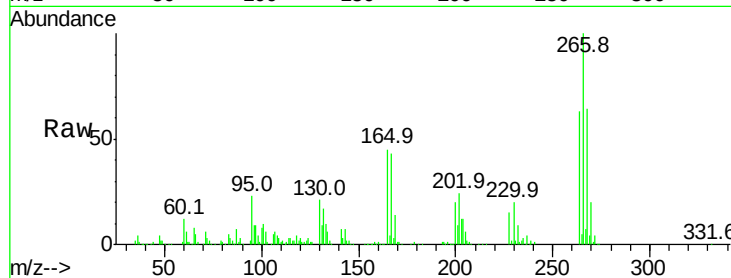




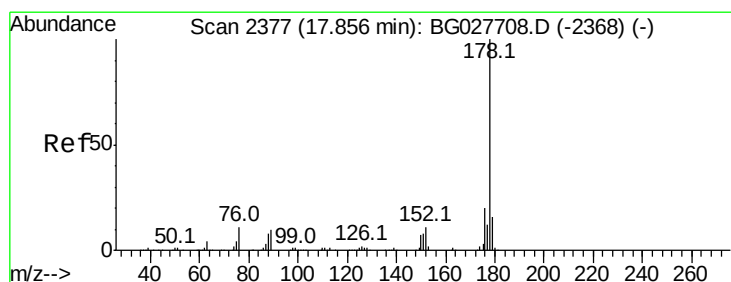
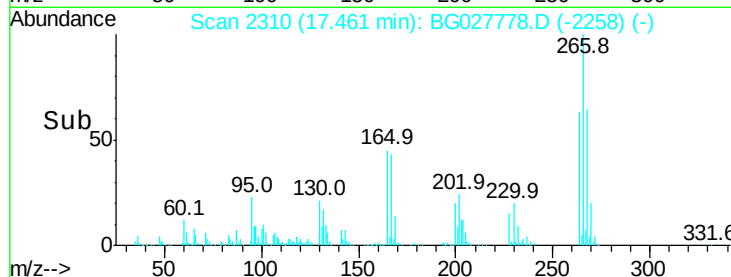
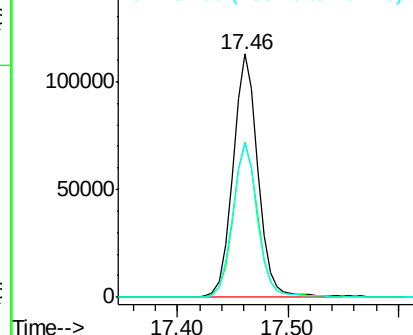
#69
 Pentachlorophenol
 Concen: 96.47 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	63.3	50.1	75.1

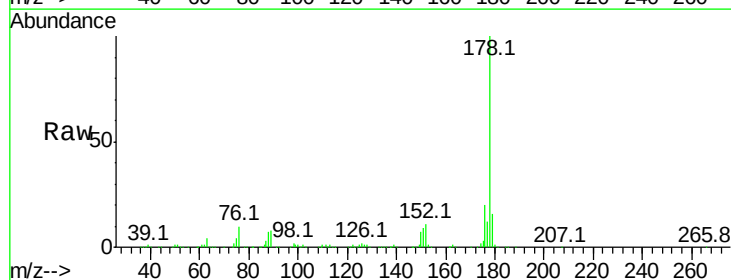


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

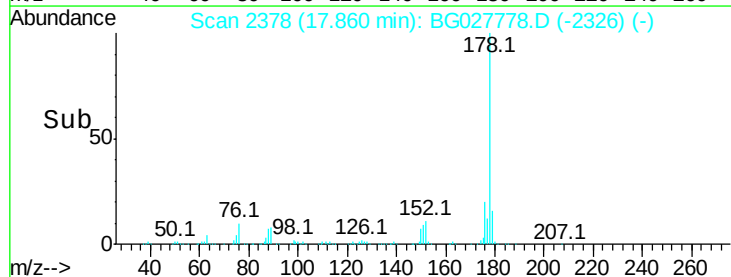
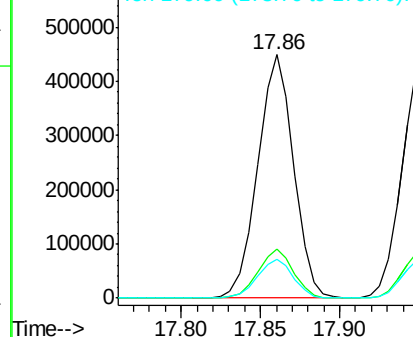


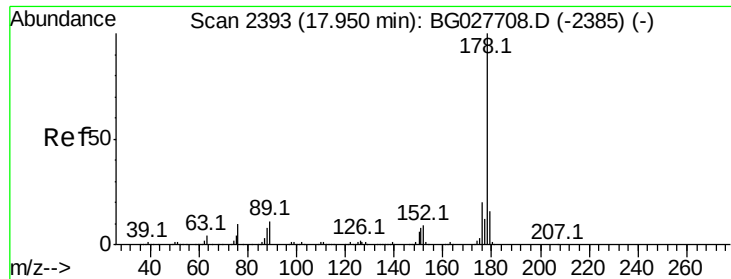
#70
 Phenanthrene
 Concen: 46.94 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	16.2	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

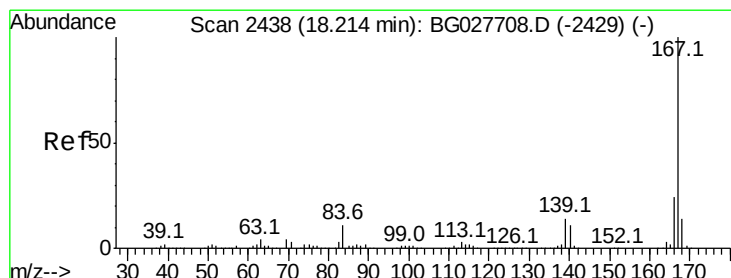
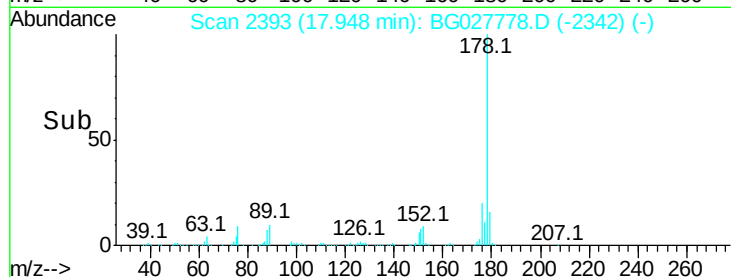
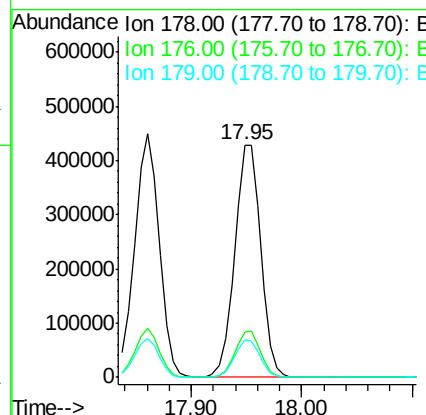
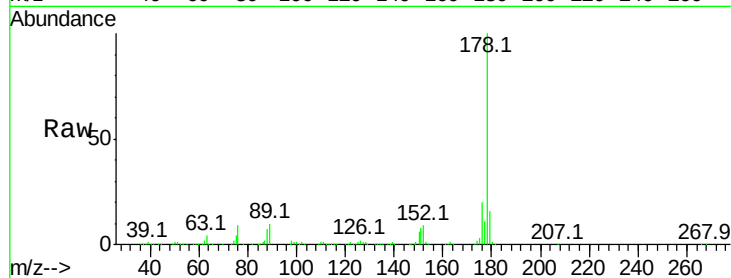




#71
 Anthracene
 Concen: 46.61 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

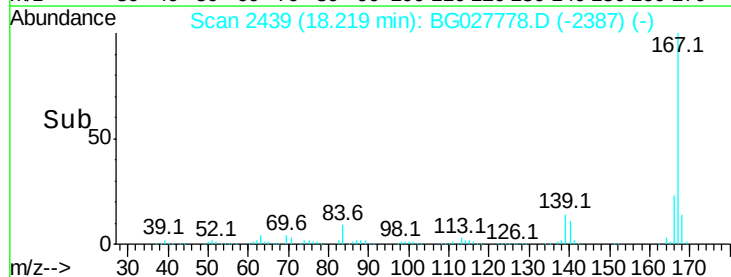
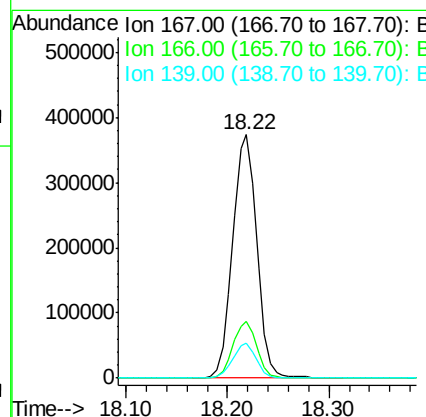
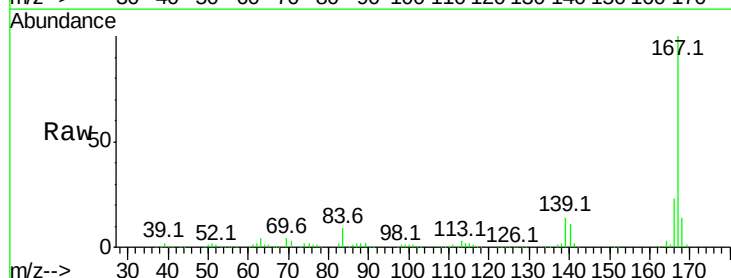
Instrument :
 BNA_G
 ClientSampleId :

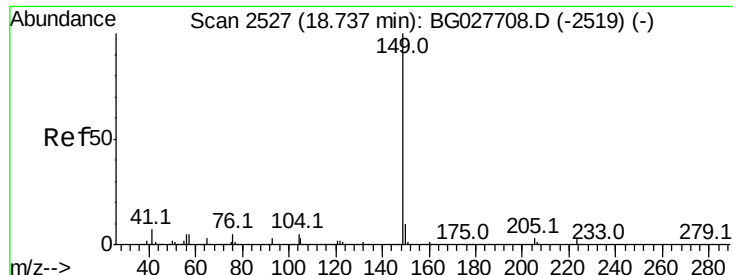
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 41.40 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.69 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

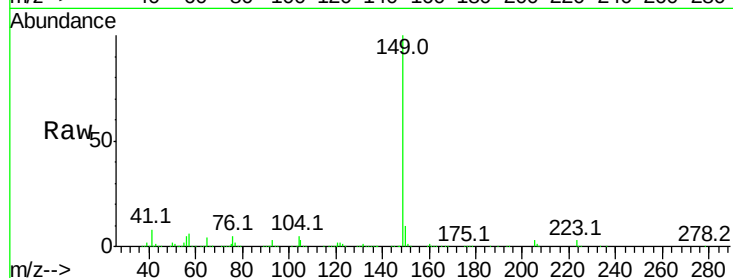
Tot Ion:149 Resp: 797800

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

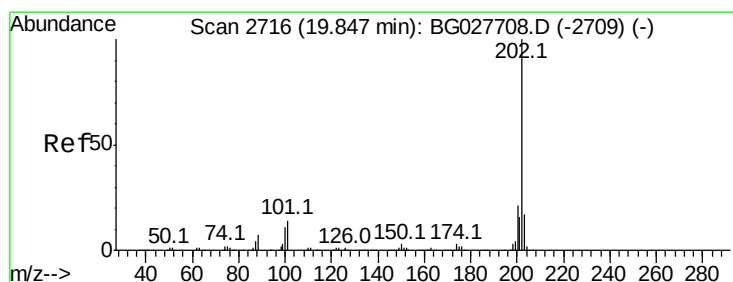
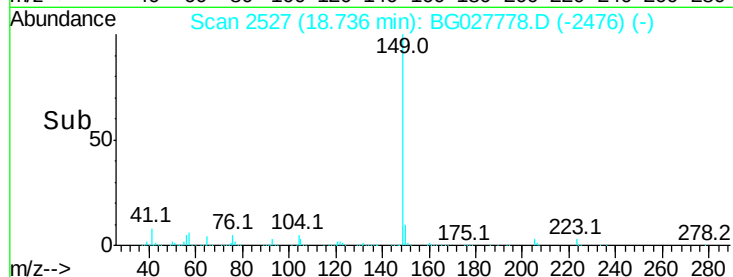
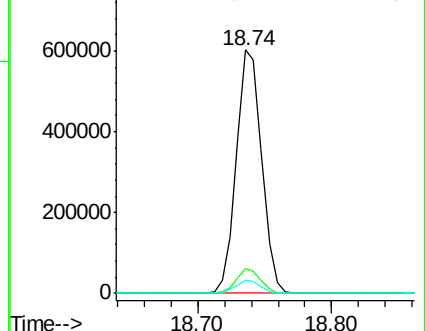
104 5.4 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.11 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

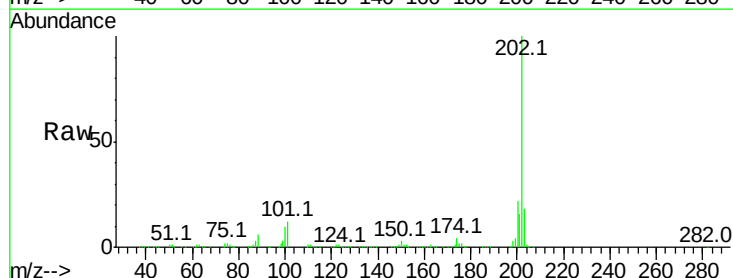
Tgt Ion:202 Resp: 772017

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.1

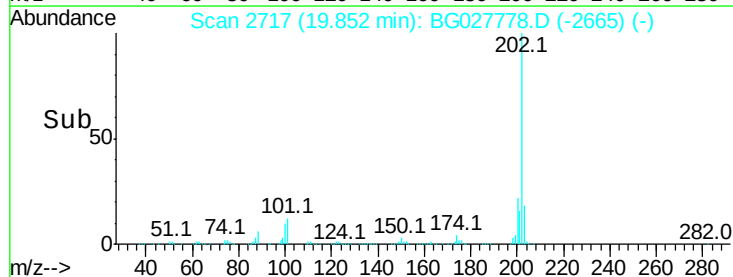
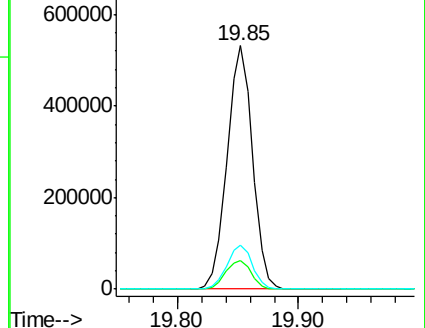
203 18.0 1.3 41.3

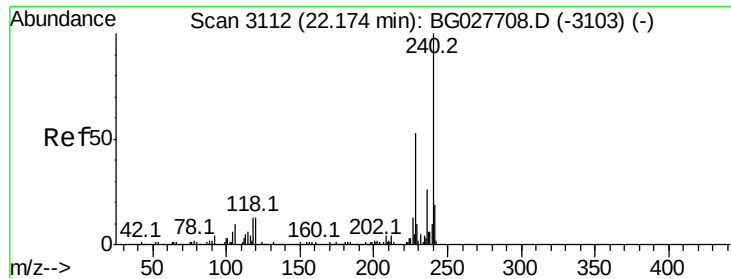


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

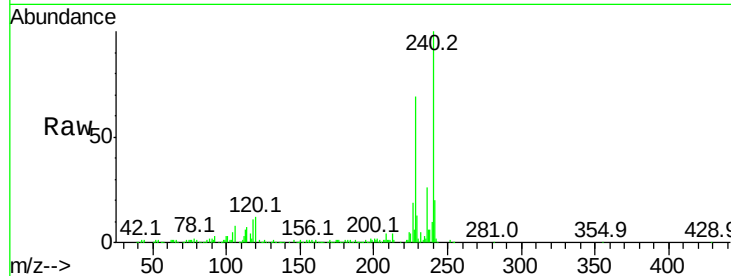
Tot Ion:240 Resp: 274658

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

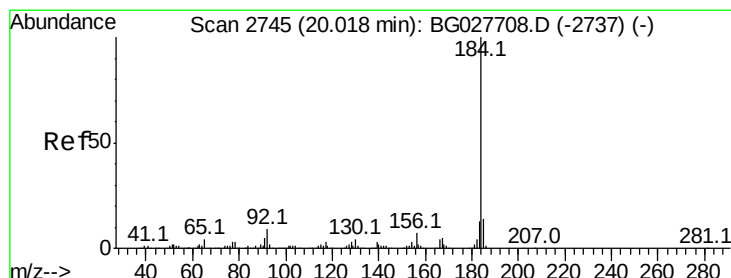
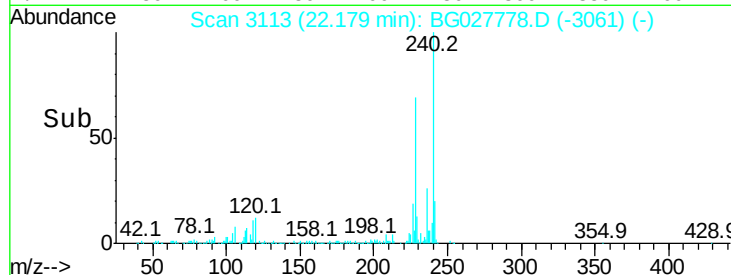
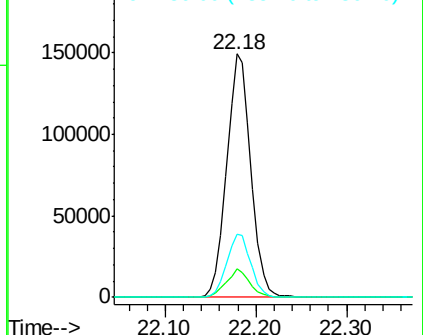
236 25.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.57 ng

RT: 20.05 min Scan# 2750

Delta R.T. 0.03 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

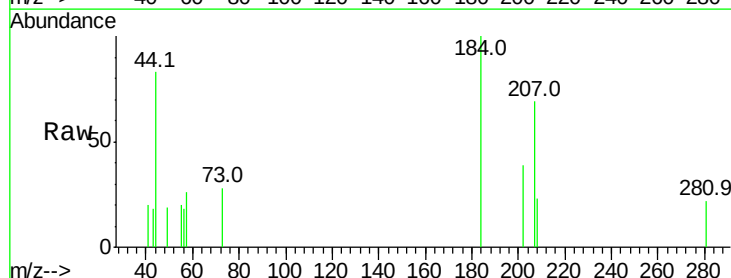
Tgt Ion:184 Resp: 2482

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

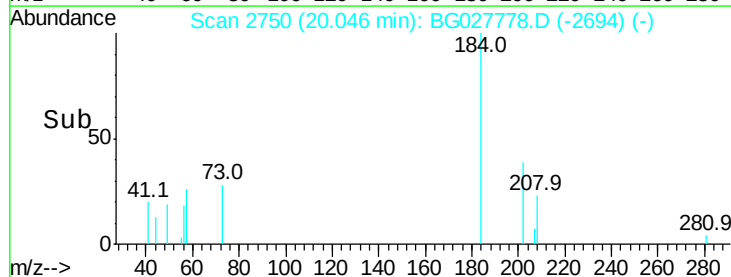
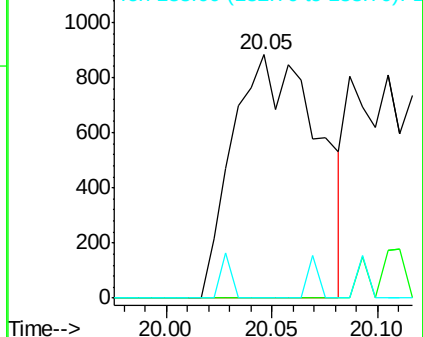
183 0.0 11.0 16.6#

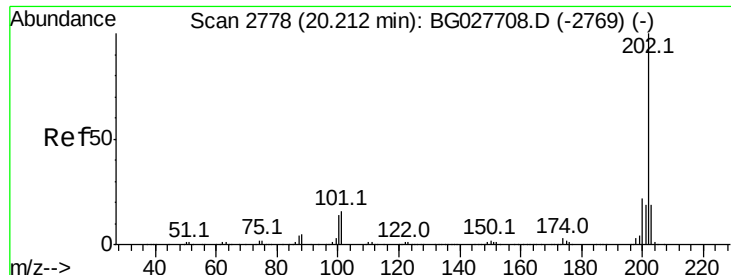


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.62 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

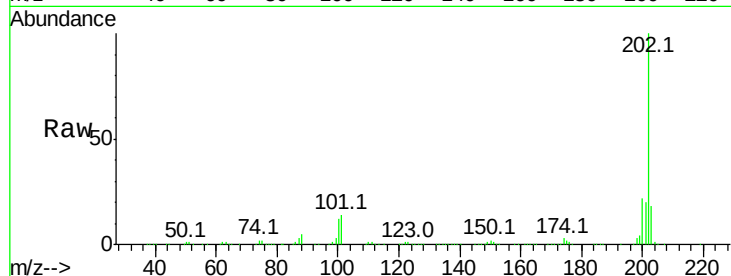
Tot Ion:202 Resp: 803660

Ion Ratio Lower Upper

202 100

200 22.2 19.6 29.4

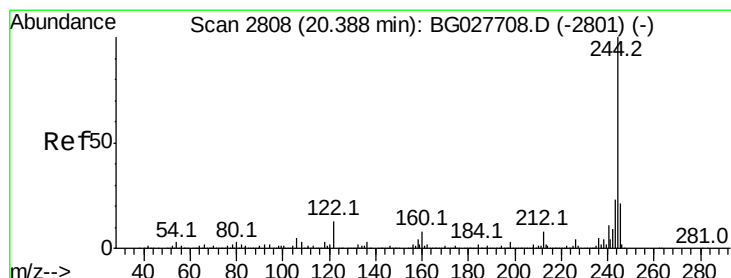
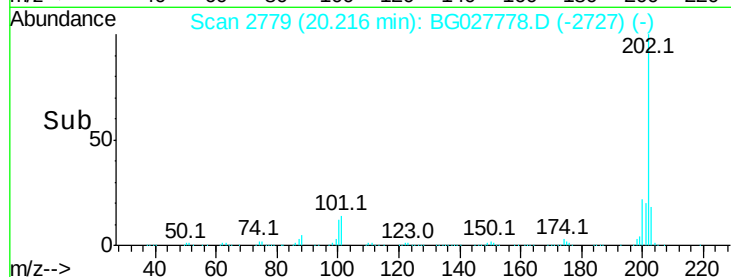
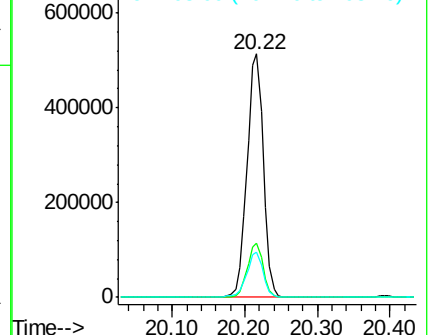
203 18.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.30 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

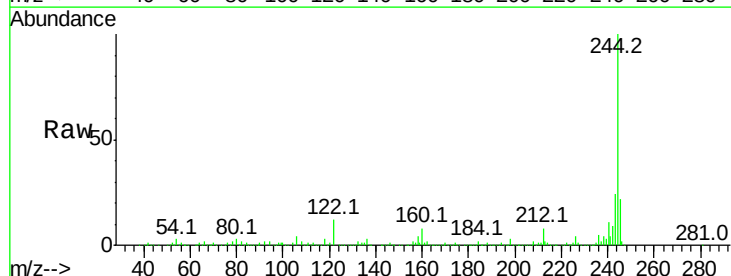
Tgt Ion:244 Resp: 1198540

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

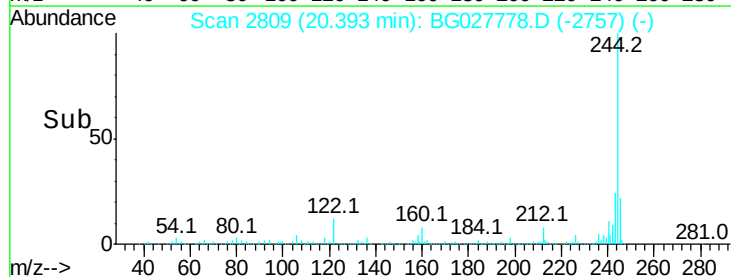
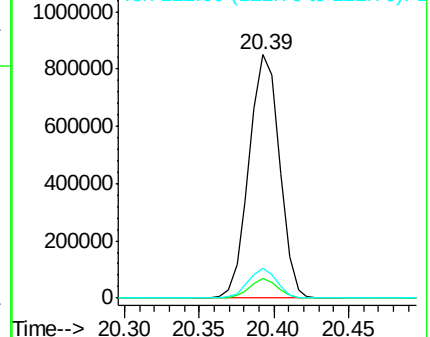
122 12.0 8.6 12.8

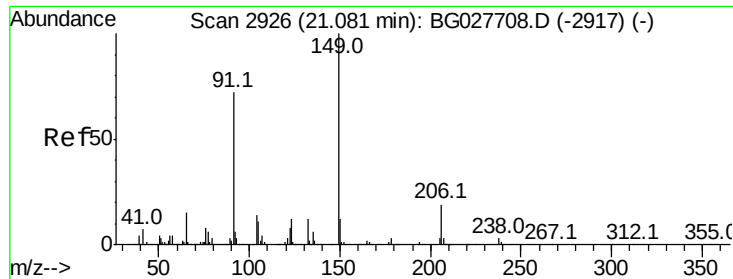


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

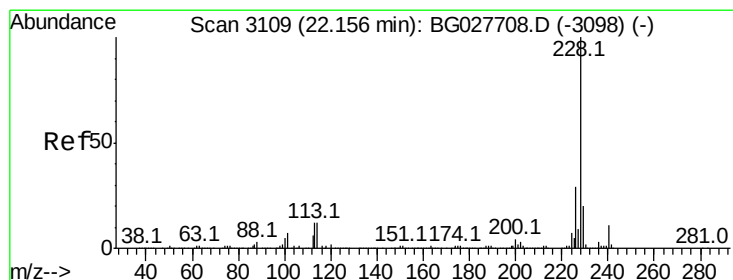
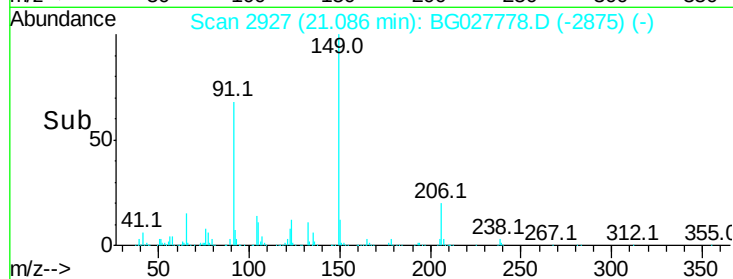
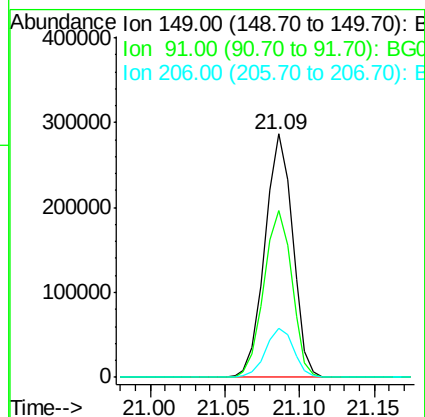
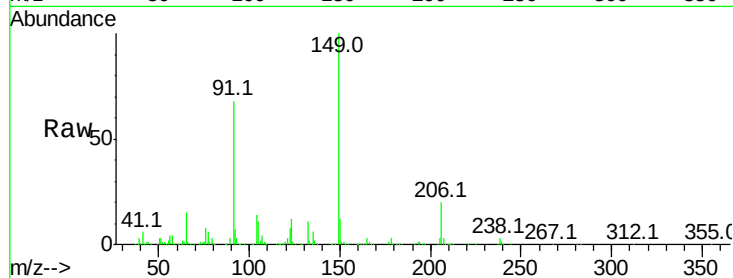




#79
Butylbenzylphthalate
Concen: 47.60 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

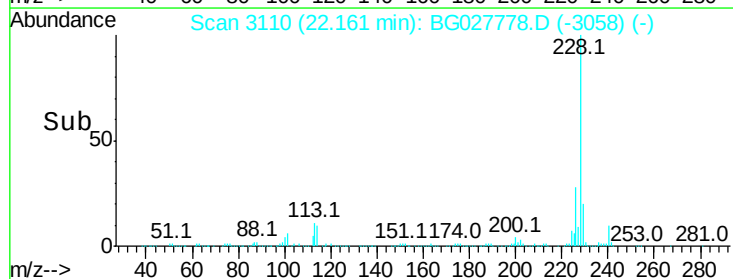
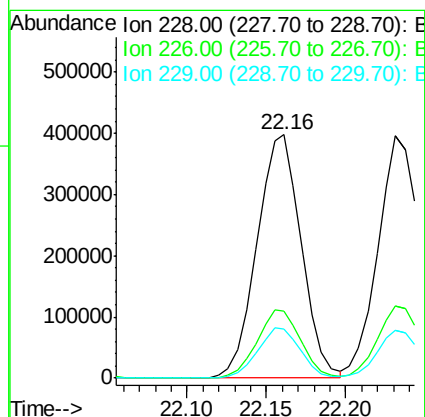
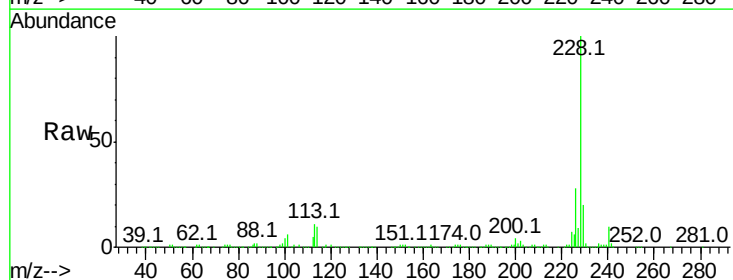
Instrument :
BNA_G
ClientSampleId :

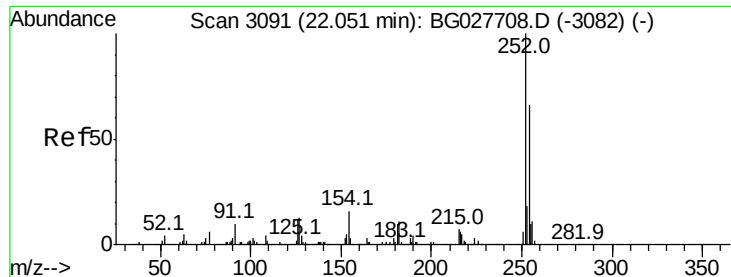
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.5	95.3
206	20.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 46.31 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.9	37.3
229	20.2	18.2	27.2

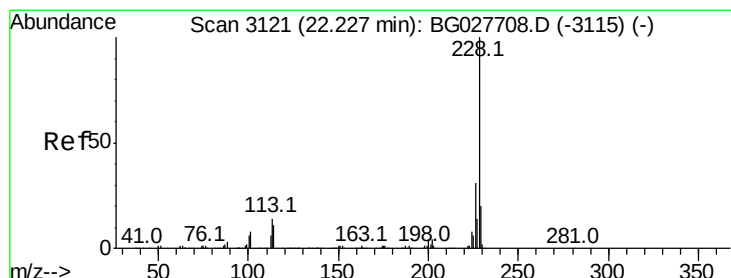
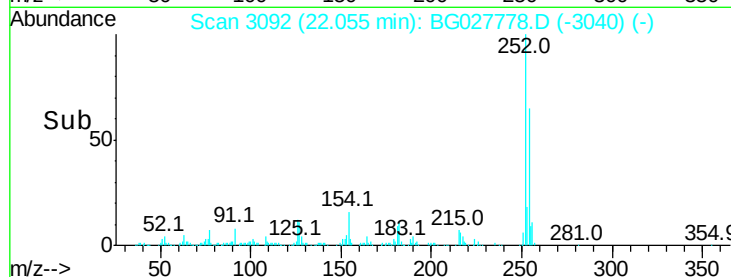
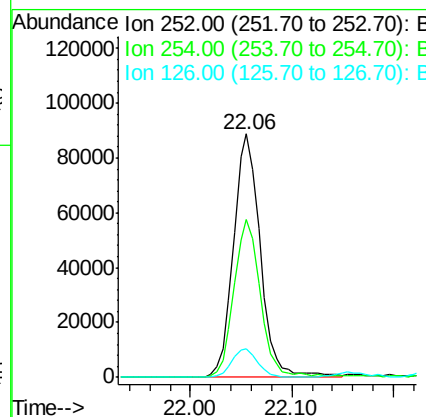
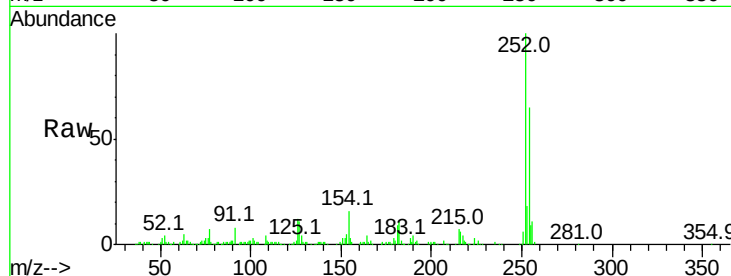




#81
 3,3'-Dichlorobenzidine
 Concen: 27.10 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

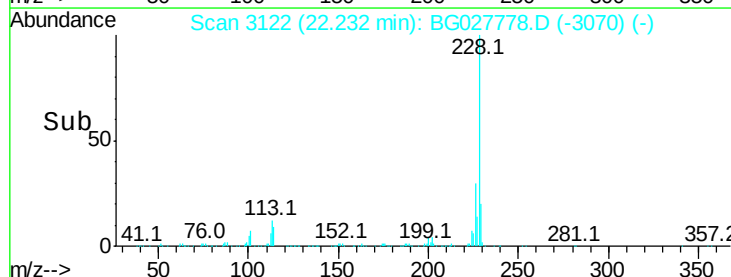
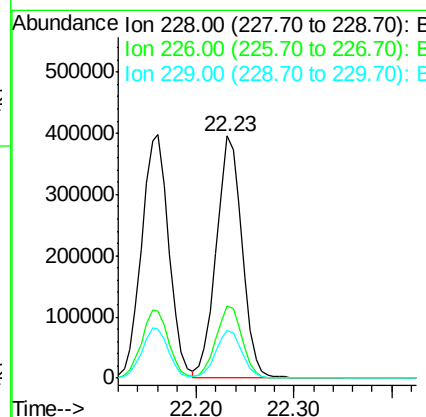
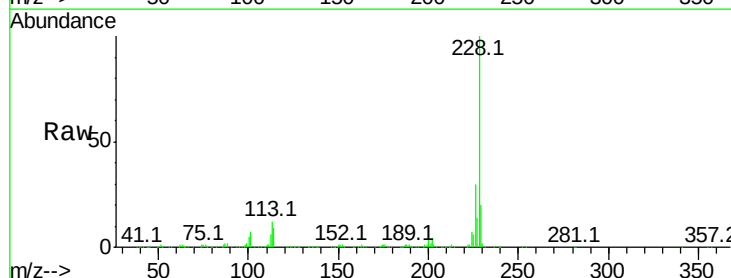
Instrument :
 BNA_G
 ClientSampled :

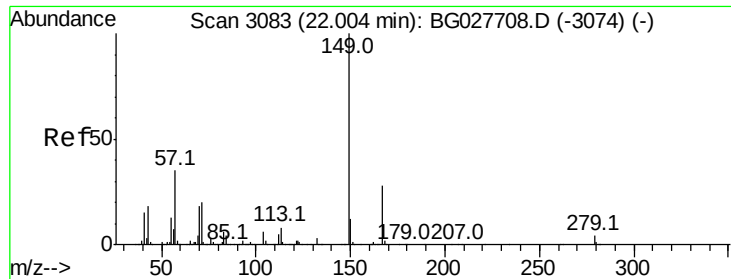
Tot Ion:252 Resp: 163347
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 11.8 7.0 10.4#



#82
 Chrysene
 Concen: 46.29 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:228 Resp: 720512
 Ion Ratio Lower Upper
 228 100
 226 29.7 27.0 40.4
 229 19.9 17.8 26.6

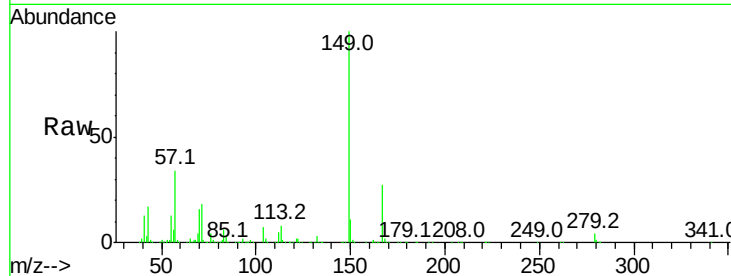




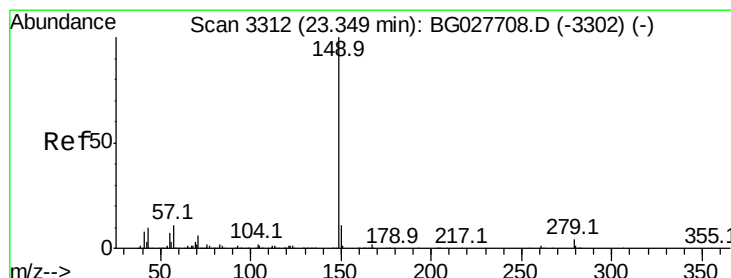
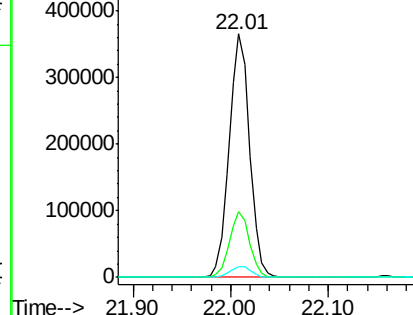
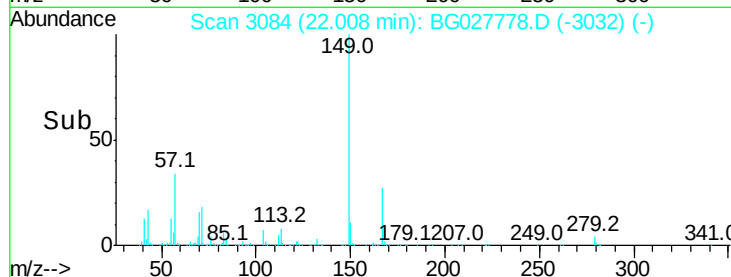
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.52 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 527755
 Ion Ratio Lower Upper
 149 100
 167 26.8 23.7 35.5
 279 4.4 4.6 6.8#

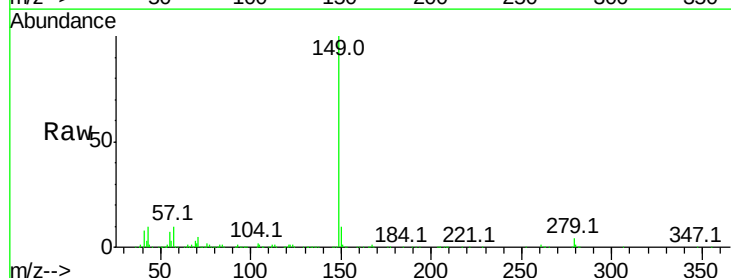


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

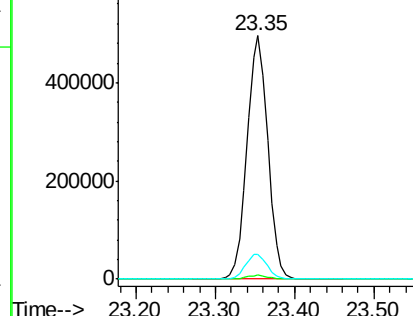
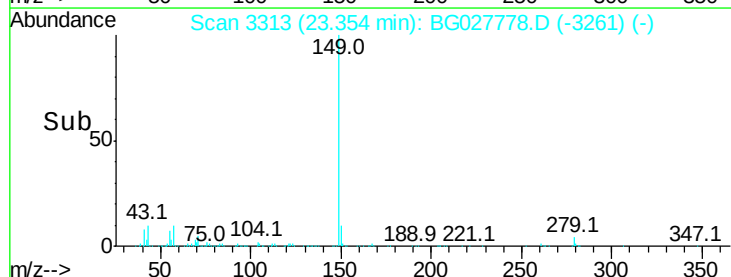


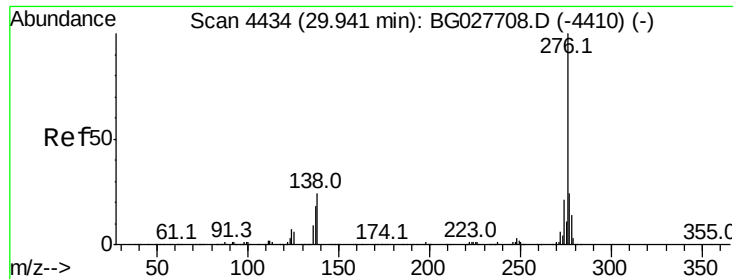
#84
 Di-n-octyl phthalate
 Concen: 47.97 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion:149 Resp: 899151
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.4 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.88 ng

RT: 29.95 min Scan# 4436

Delta R.T. 0.01 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

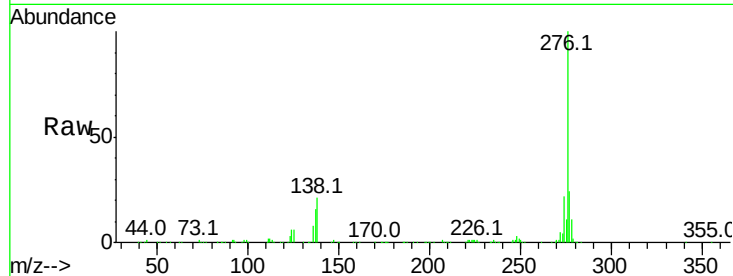
Tot Ion:276 Resp: 887287

Ion Ratio Lower Upper

276 100

138 10.1 4.7 7.1#

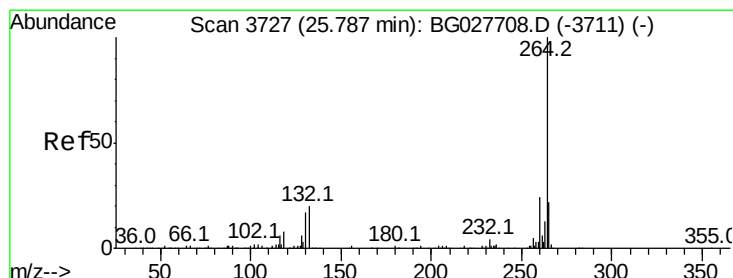
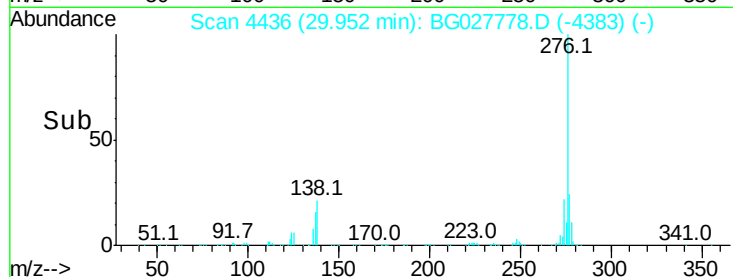
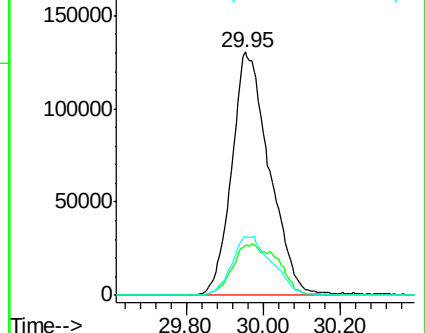
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.79 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

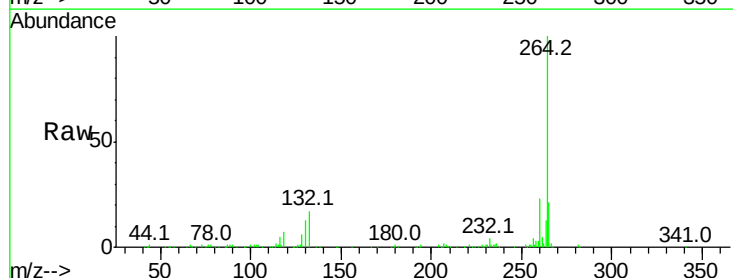
Tgt Ion:264 Resp: 258153

Ion Ratio Lower Upper

264 100

260 22.8 21.8 32.8

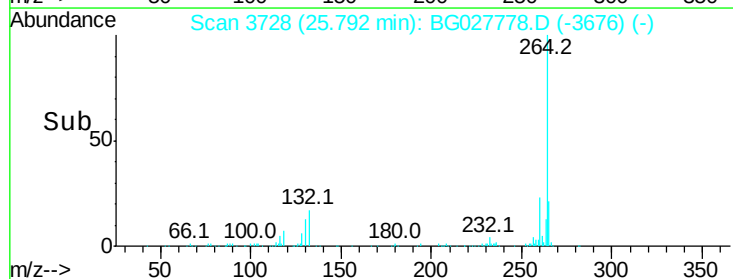
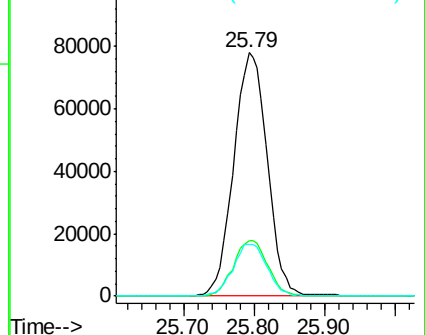
265 21.0 18.2 27.4

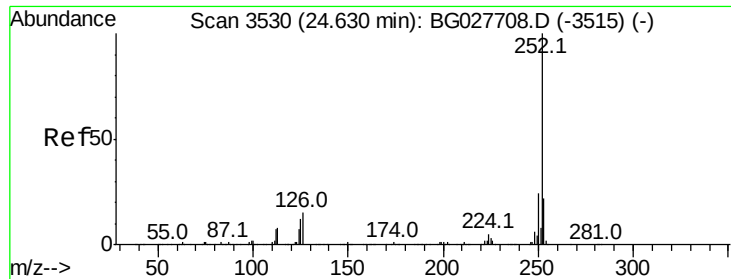


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

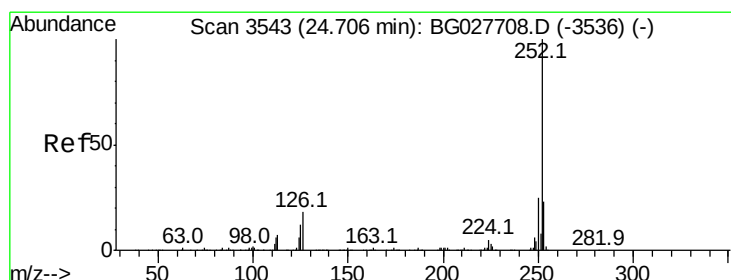
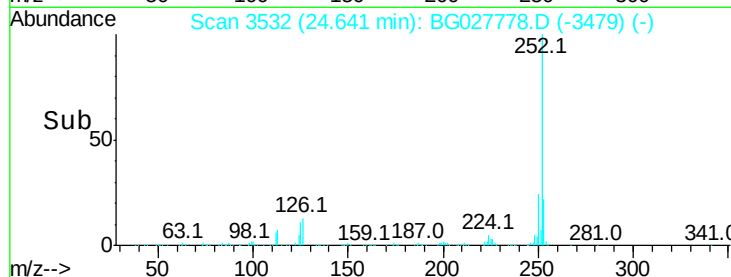
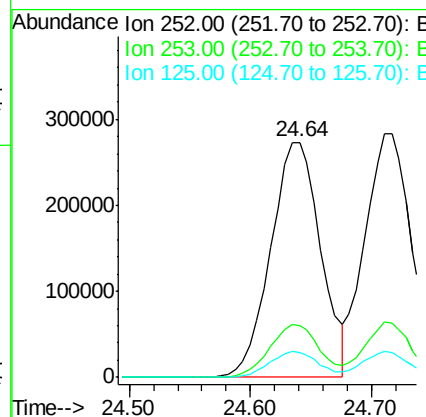
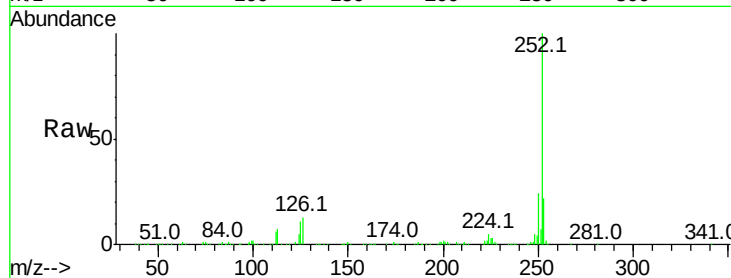




#87
Benzo(b)fluoranthene
Concen: 46.94 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

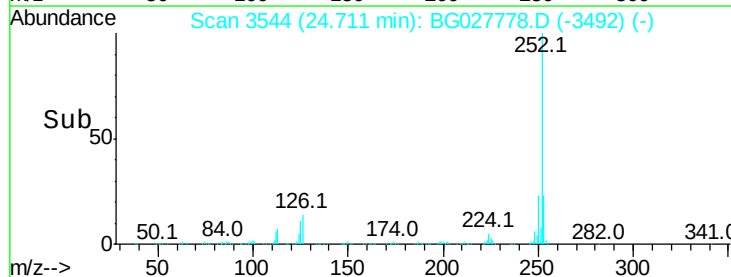
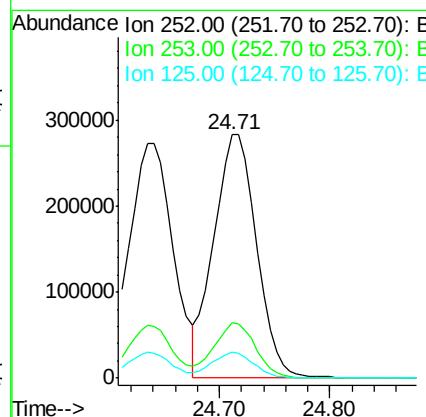
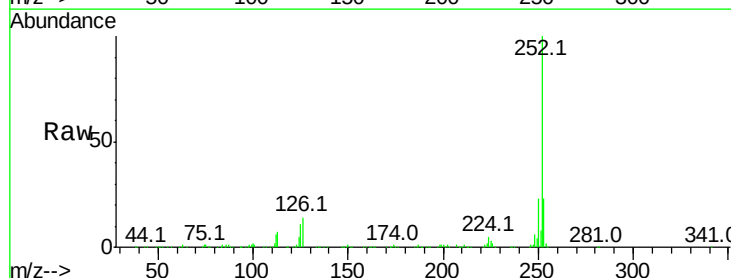
Instrument :
BNA_G
ClientSampleId :

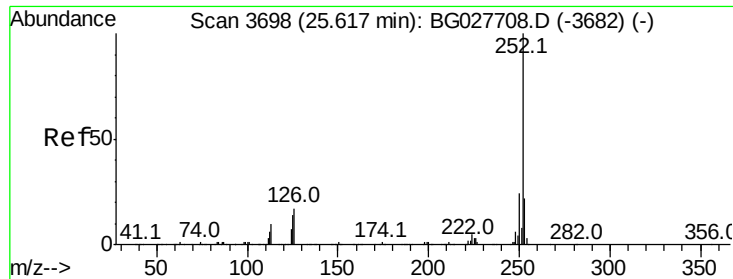
Tot Ion:252 Resp: 780747
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 10.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 46.08 ng
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:252 Resp: 757592
Ion Ratio Lower Upper
252 100
253 22.9 20.2 30.2
125 10.7 5.1 7.7#

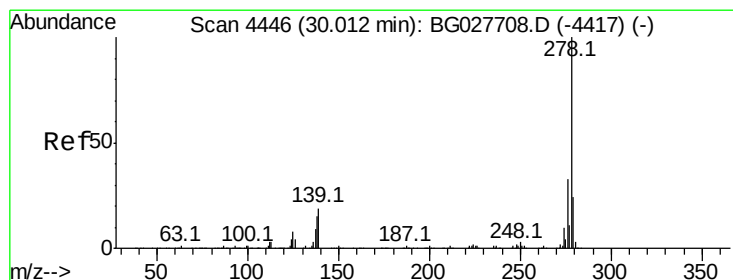
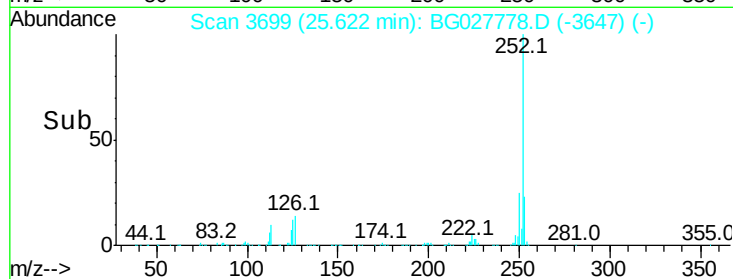
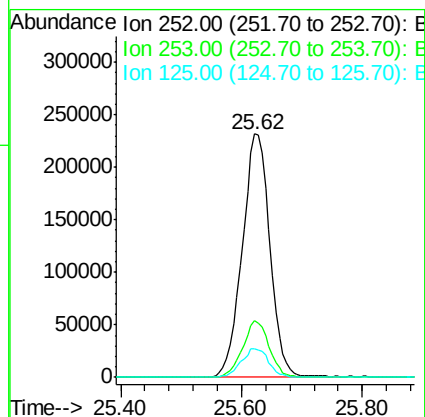
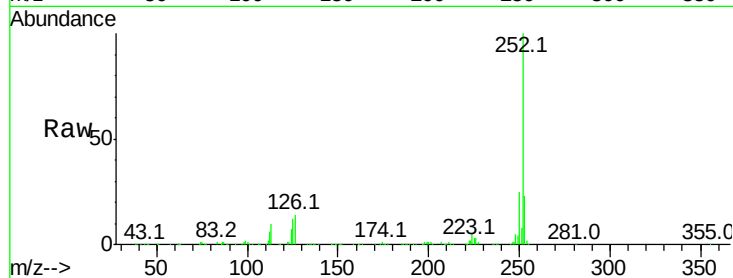




#89
Benzo(a)pyrene
Concen: 47.23 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

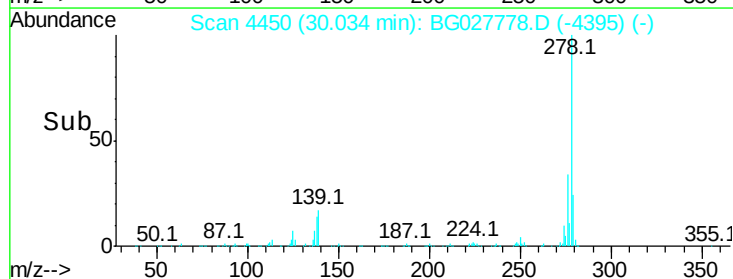
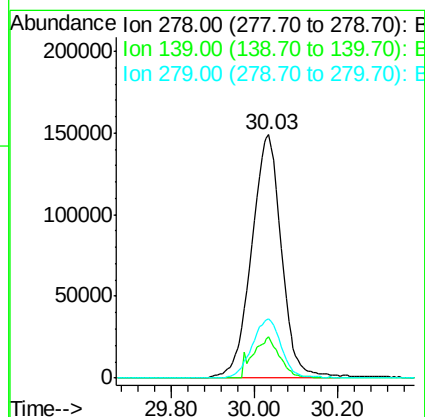
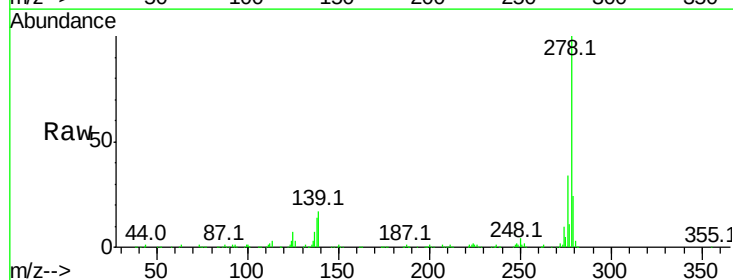
Instrument :
BNA_G
ClientSampleId :

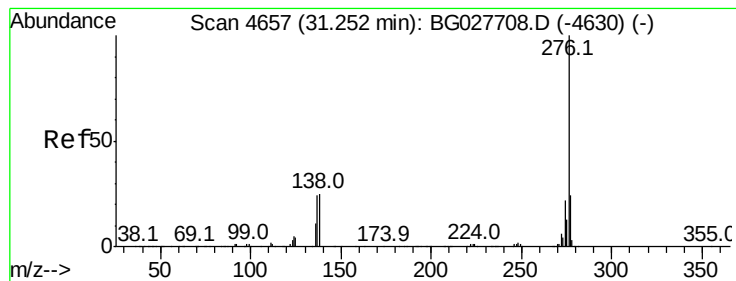
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	11.9	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 47.08 ng
RT: 30.03 min Scan# 4450
Delta R.T. 0.02 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 47.33 ng
 RT: 31.27 min Scan# 4661
 Delta R.T. 0.02 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 719204
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.6 27.8
 138 21.1 8.1 12.1#

