

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027726.D
 Acq On : 29 Jun 2017 4:42
 Operator : SJ/JU
 Sample : PB100192BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 07:14:00 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	8.47	152	32935	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	164868	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	104111	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	264141	20.00	ng	0.00
75) Chrysene-d12	22.18	240	289499	20.00	ng	0.00
86) Perylene-d12	25.78	264	265286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	292372	136.70	ng	0.00
7) Phenol-d6	7.62	99	416048	127.33	ng	0.00
23) Nitrobenzene-d5	9.64	82	238516	80.64	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	187601	131.37	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	584509	80.18	ng	0.00
78) Terphenyl-d14	20.39	244	1036548	83.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.04	88	25789	32.39	ng	93
3) Pyridine	4.43	79	83564	34.08	ng	93
4) n-Nitrosodimethylamine	4.34	42	43524	36.20	ng	# 69
6) Aniline	7.80	93	94859	25.05	ng	96
8) 2-Chlorophenol	8.05	128	103555	43.33	ng	89
9) Benzaldehyde	7.62	77	45809	23.56	ng	90
10) Phenol	7.65	94	140676	43.52	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	92268	37.58	ng	98
12) 1,3-Dichlorobenzene	8.37	146	96791	38.07	ng	# 89
13) 1,4-Dichlorobenzene	8.51	146	97968	37.19	ng	94
14) 1,2-Dichlorobenzene	8.83	146	94595	37.04	ng	94
15) Benzyl Alcohol	8.70	79	94837	41.96	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	196168	37.46	ng	98
17) 2-Methylphenol	8.90	107	95781	41.88	ng	# 84
18) Hexachloroethane	9.57	117	34270	36.99	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	84218	35.43	ng	93
20) 3+4-Methylphenols	9.22	107	129424	39.24	ng	89
22) Acetophenone	9.29	105	151559	38.10	ng	# 88
24) Nitrobenzene	9.68	77	116127	37.55	ng	# 86
25) Isophorone	10.20	82	233417	36.20	ng	# 94
26) 2-Nitrophenol	10.40	139	55713	39.89	ng	# 79
27) 2,4-Dimethylphenol	10.44	122	113225	43.28	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	134734	36.86	ng	99
29) 2,4-Dichlorophenol	10.93	162	99925	43.58	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	88825	37.99	ng	94
31) Naphthalene	11.35	128	323541	36.90	ng	99
32) Benzoic acid	10.55	122	53569	36.18	ng	# 79
33) 4-Chloroaniline	11.45	127	43413	11.46	ng	# 90
34) Hexachlorobutadiene	11.62	225	49477	37.98	ng	99
35) Caprolactam	12.26	113	21349	18.51	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	132611	41.11	ng	87
37) 2-Methylnaphthalene	13.13	142	233492	35.75	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	102750	37.56	ng	# 98
40) Hexachlorocyclopentadiene	13.25	237	126991	98.45	ng	96

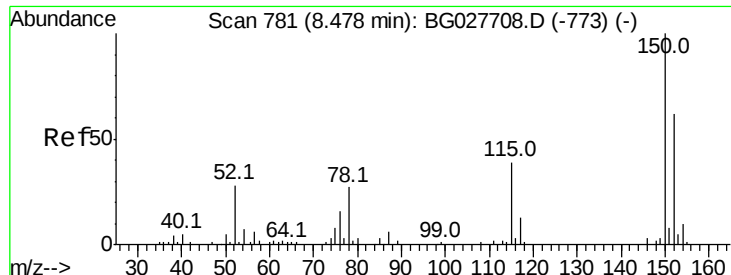
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
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 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	81119	41.05	nq	97
43) 2,4,5-Trichlorophenol	13.57	196	91306	40.78	nq	95
45) 1,1'-Biphenyl	13.90	154	323312	38.74	nq	98
46) 2-Chloronaphthalene	13.95	162	240073	38.08	nq	99
47) 2-Nitroaniline	14.14	65	100739	39.92	nq	# 86
48) Acenaphthylene	14.79	152	419419	36.41	nq	98
49) Dimethylphthalate	14.50	163	352841	39.73	nq	# 97
50) 2,6-Dinitrotoluene	14.63	165	77529	40.16	nq	# 80
51) Acenaphthene	15.13	154	262229	35.52	nq	95
52) 3-Nitroaniline	14.96	138	41633	18.33	nq	# 85
53) 2,4-Dinitrophenol	15.17	184	85430	80.56	nq	91
54) Dibenzofuran	15.46	168	397064	40.67	nq	95
55) 4-Nitrophenol	15.25	139	158076	91.17	nq	# 56
56) 2,4-Dinitrotoluene	15.41	165	112843	41.90	nq	# 89
57) Fluorene	16.11	166	353221	37.32	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	82271	42.63	nq	94
59) Diethylphthalate	15.85	149	393488	40.01	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	159608	38.09	nq	96
61) 4-Nitroaniline	16.12	138	97958	41.40	nq	# 64
62) Azobenzene	16.38	77	368770	42.67	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	61467	38.63	nq	79
65) n-Nitrosodiphenylamine	16.30	169	321466	37.41	nq	99
66) 4-Bromophenyl-phenylether	16.98	248	105828	38.31	nq	# 90
67) Hexachlorobenzene	17.11	284	109360	37.38	nq	94
68) Atrazine	17.24	200	115718	42.66	nq	97
69) Pentachlorophenol	17.46	266	136877	73.79	nq	97
70) Phenanthrene	17.86	178	586685	38.47	nq	95
71) Anthracene	17.95	178	596046	38.71	nq	98
72) Carbazole	18.21	167	554284	36.55	nq	95
73) Di-n-butylphthalate	18.73	149	697726	41.87	nq	# 93
74) Fluoranthene	19.85	202	664213	39.86	nq	93
76) Benzidine	20.01	184	233395	34.82	nq	97
77) Pyrene	20.21	202	690526	38.01	nq	95
79) Butylbenzylphthalate	21.08	149	331406	40.50	nq	# 90
80) Benzo(a)anthracene	22.15	228	670872	38.33	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	139419	21.95	nq	# 96
82) Chrysene	22.22	228	621226	37.87	nq	94
83) Bis(2-ethylhexyl)phthalate	22.01	149	468747	39.20	nq	# 96
84) Di-n-octyl phthalate	23.34	149	804970	40.75	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.93	276	736609	39.28	nq	# 97
87) Benzo(b)fluoranthene	24.63	252	650705	38.07	nq	# 95
88) Benzo(k)fluoranthene	24.70	252	646627	38.27	nq	# 92
89) Benzo(a)pyrene	25.61	252	622989	38.85	nq	# 93
90) Dibenzo(a,h)anthracene	30.01	278	622836	38.34	nq	# 93
91) Benzo(g,h,i)perylene	31.24	276	594026	38.04	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.47 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampled :

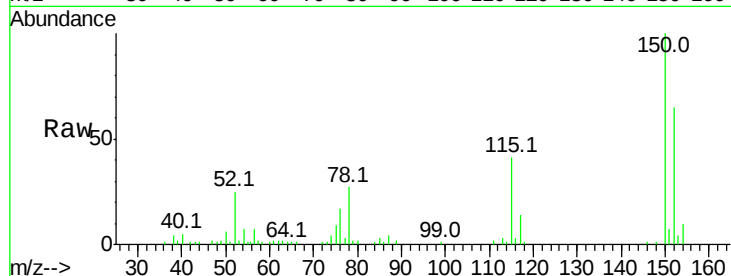
Tot Ion:152 Resp: 32935

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

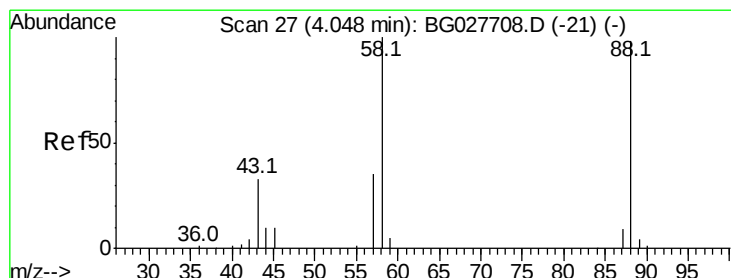
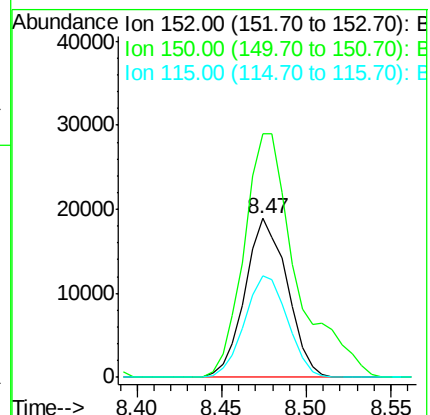
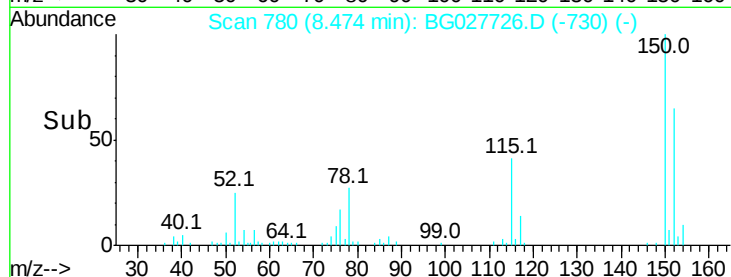
115 63.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.39 ng

RT: 4.04 min Scan# 26

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

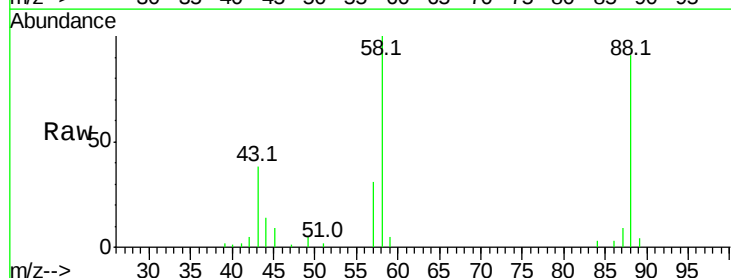
Tgt Ion: 88 Resp: 25789

Ion Ratio Lower Upper

88 100

58 106.7 79.4 119.2

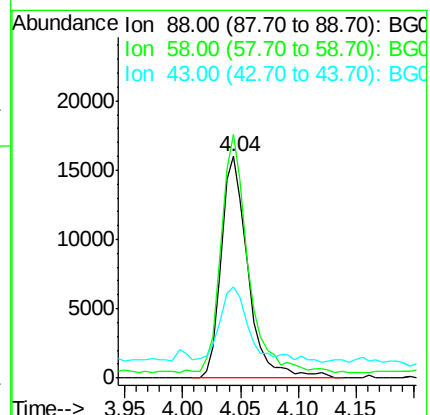
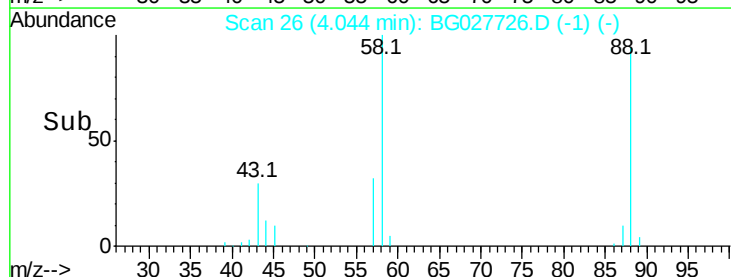
43 38.9 33.8 50.6



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

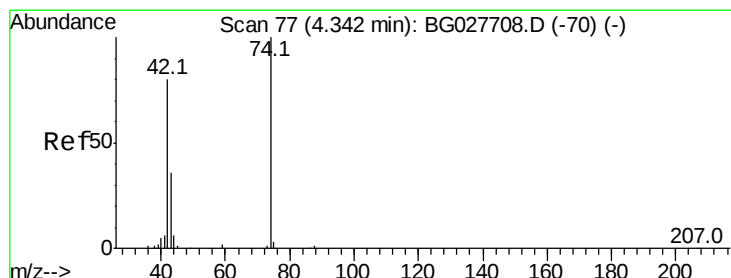
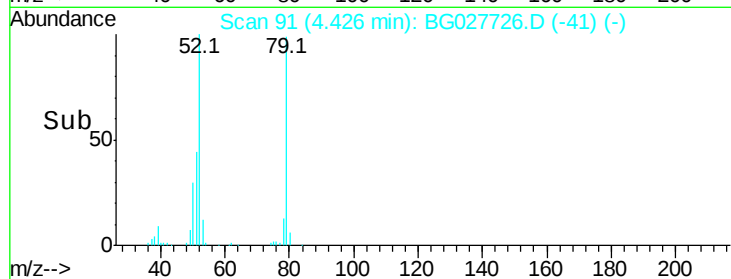
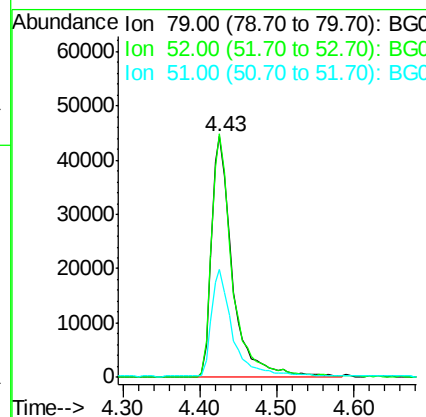
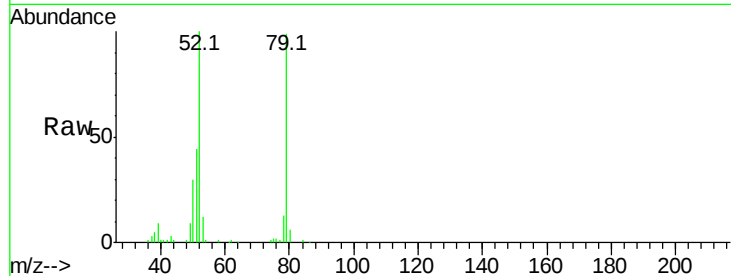




#3
 Pvridine
 Concen: 34.08 ng
 RT: 4.43 min Scan# 91
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

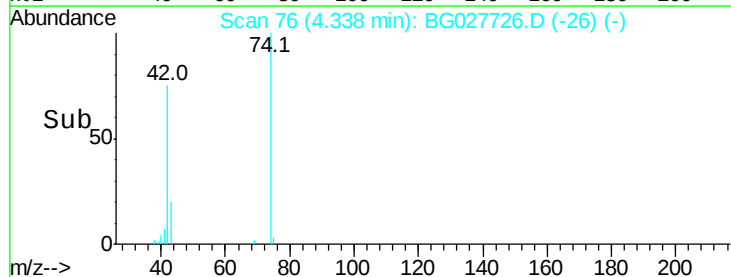
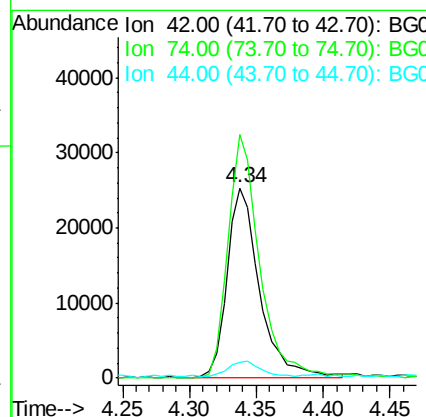
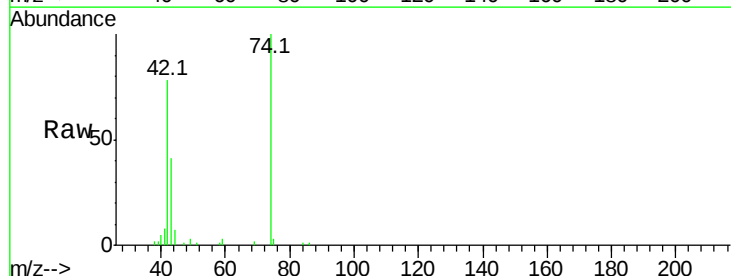
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 83564
 Ion Ratio Lower Upper
 79 100
 52 101.1 77.8 116.6
 51 44.6 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 36.20 ng
 RT: 4.34 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion: 42 Resp: 43524
 Ion Ratio Lower Upper
 42 100
 74 128.1 76.7 115.1#
 44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 136.70 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027726.D

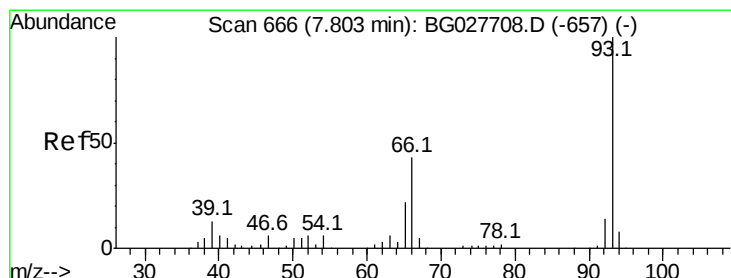
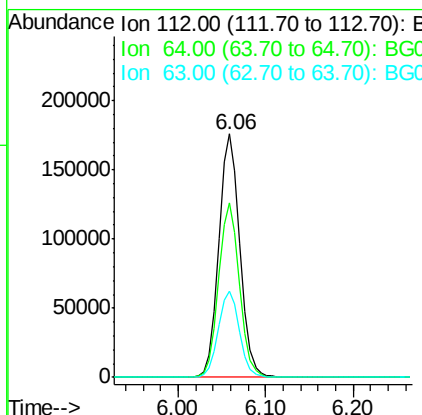
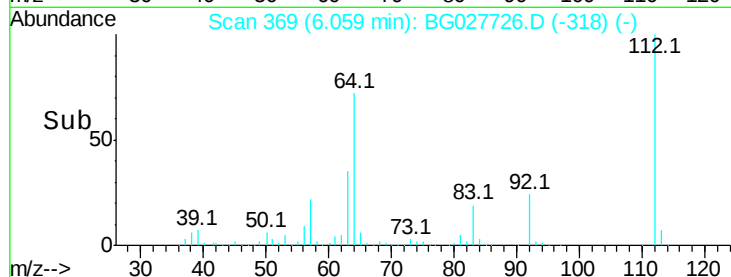
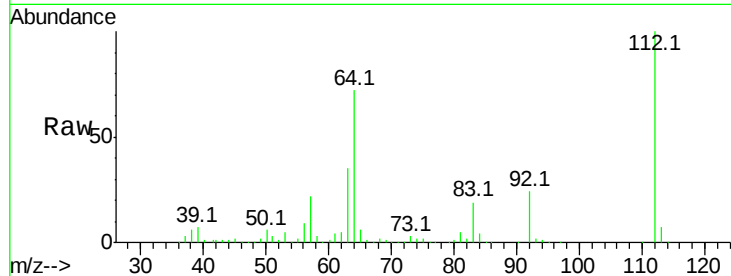
Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	292372
Ion Ratio	Lower	Upper	
112	100		
64	71.8	61.8	92.6
63	35.4	37.2	55.8#



#6

Aniline

Concen: 25.05 ng

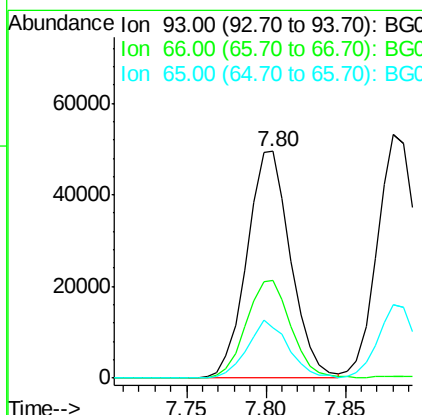
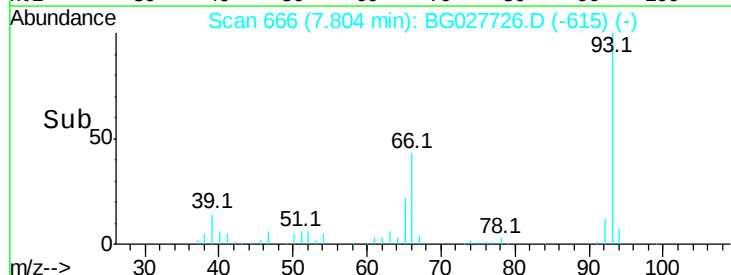
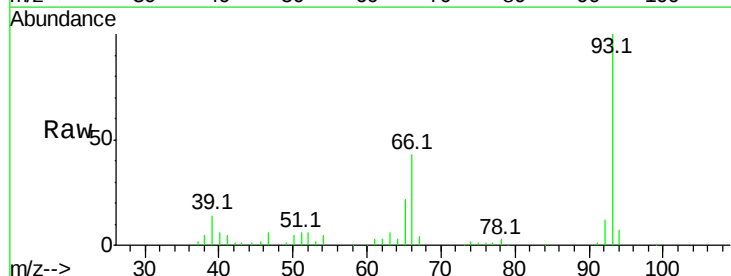
RT: 7.80 min Scan# 666

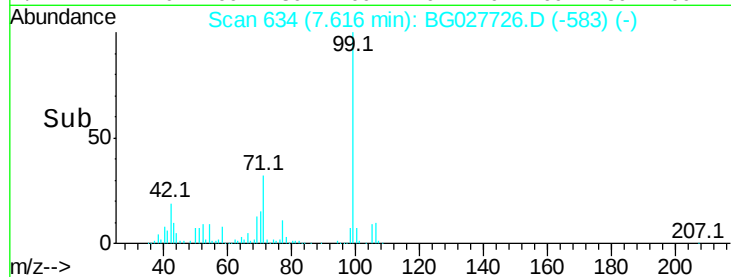
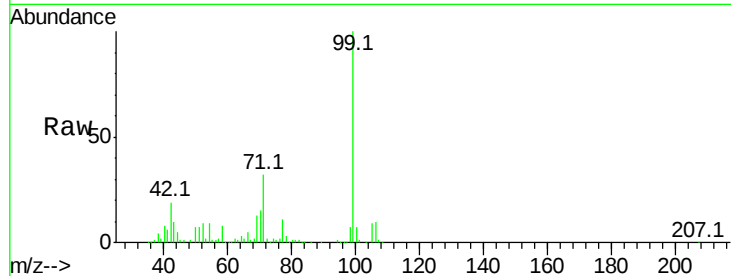
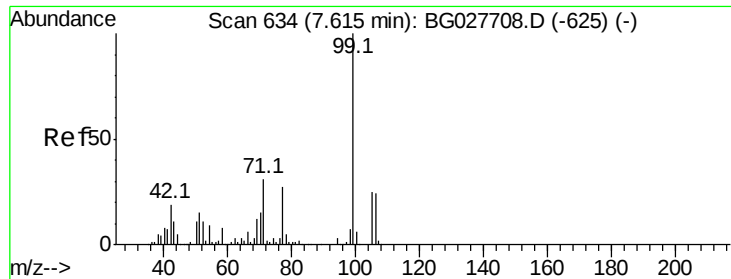
Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Tgt Ion:	93	Resp:	94859
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.4	53.2
65	22.0	21.2	31.8





#7

Phenol-d6

Concen: 127.33 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

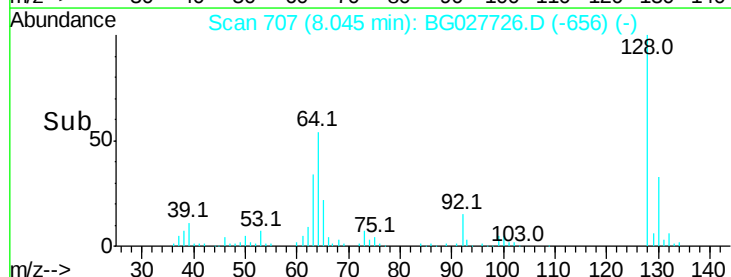
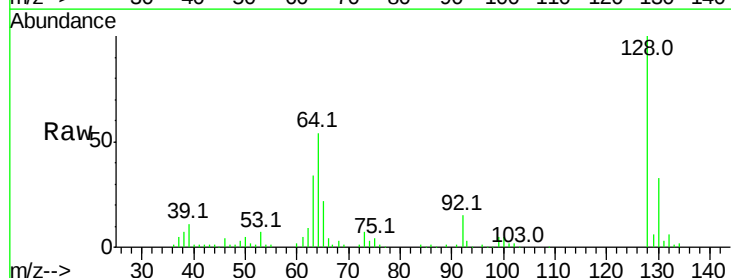
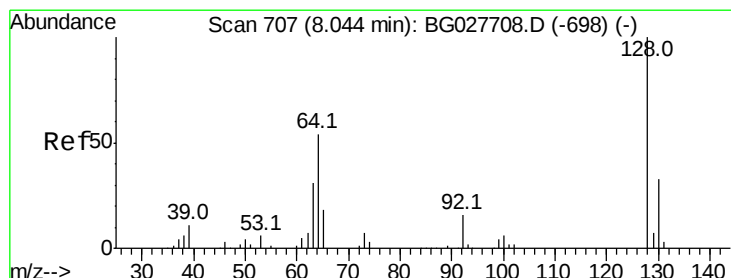
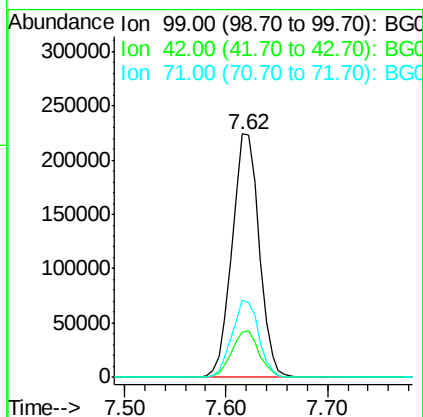
Tot Ion: 99 Resp: 416048

Ion Ratio Lower Upper

99 100

42 18.7 20.5 30.7#

71 32.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 43.33 ng

RT: 8.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

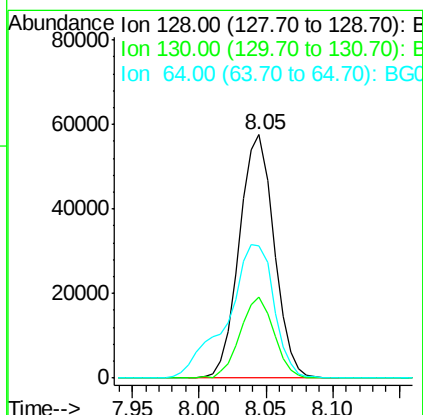
Tgt Ion: 128 Resp: 103555

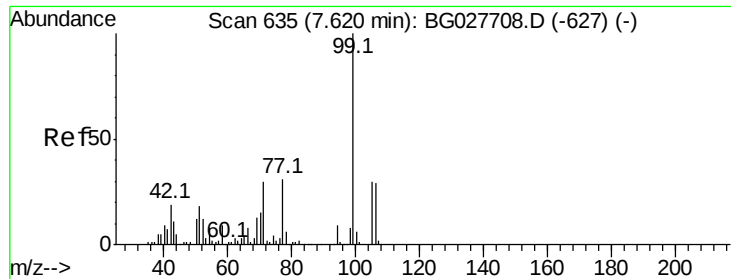
Ion Ratio Lower Upper

128 100

130 33.3 11.4 51.4

64 54.4 46.6 86.6





#9

Benzaldehyde

Concen: 23.56 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

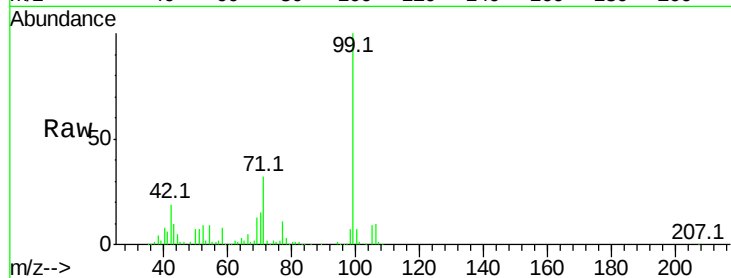
Tot Ion: 77 Resp: 45809

Ion Ratio Lower Upper

77 100

105 84.7 60.9 100.9

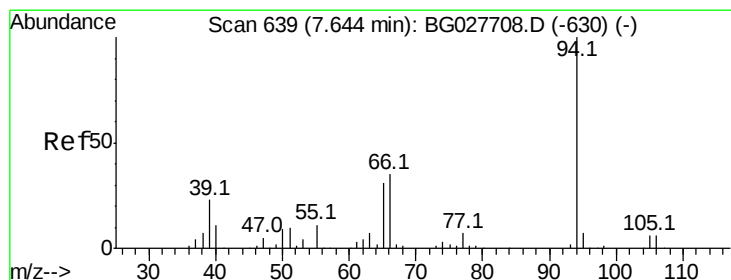
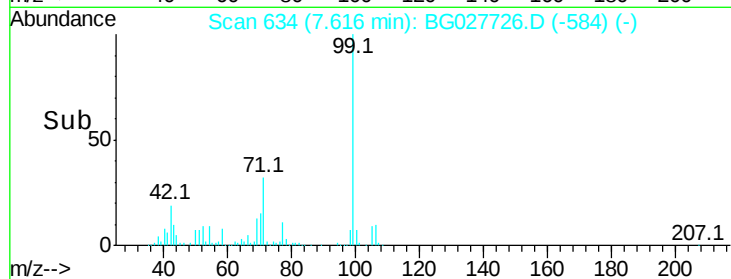
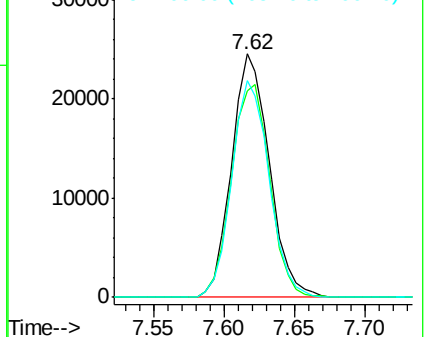
106 89.0 55.1 95.1



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: 43.52 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

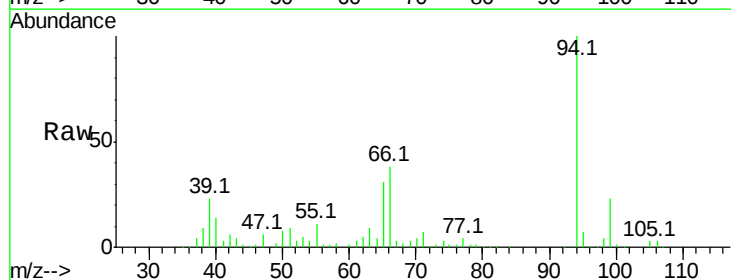
Tgt Ion: 94 Resp: 140676

Ion Ratio Lower Upper

94 100

65 30.7 20.6 60.6

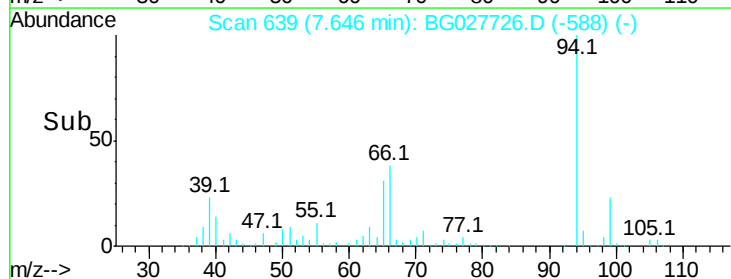
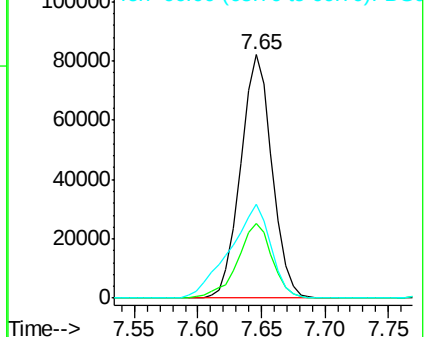
66 38.5 35.5 75.5

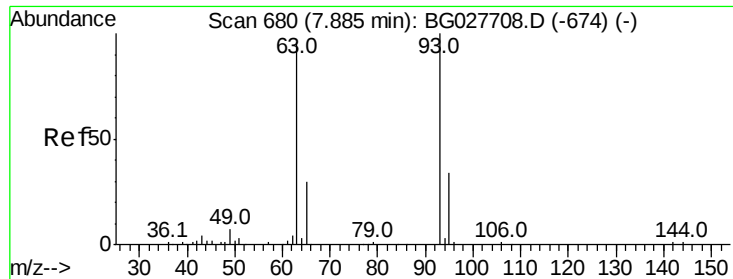


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.58 ng

RT: 7.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

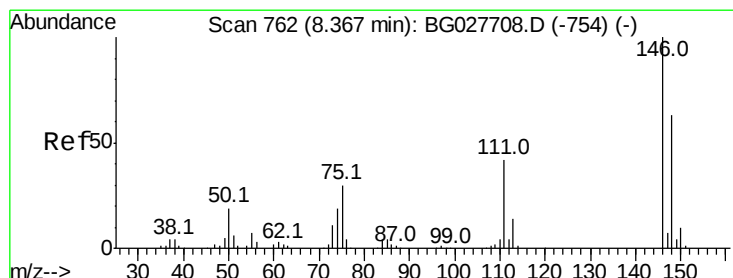
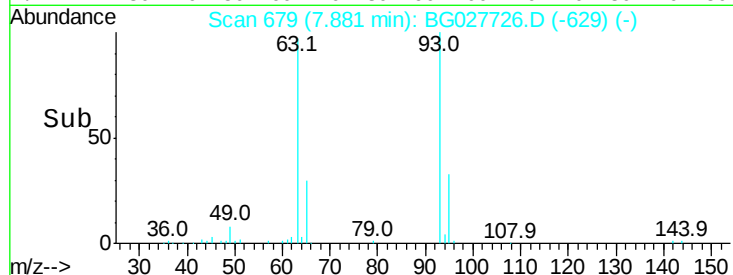
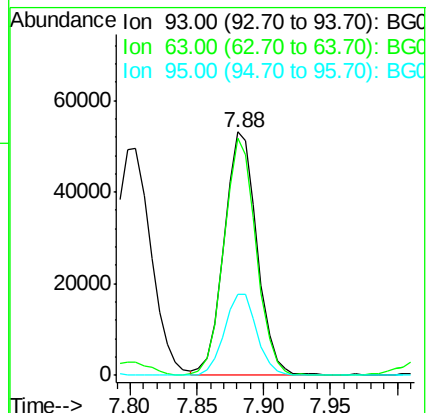
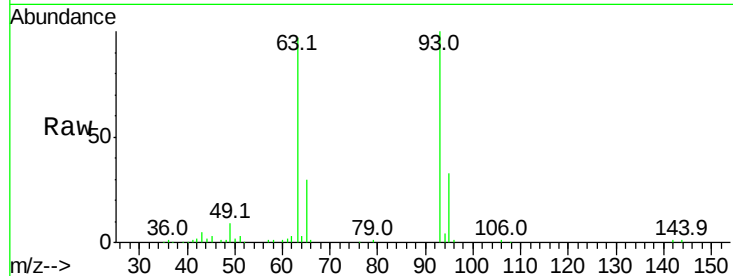
Tot Ion: 93 Resp: 92268

Ion Ratio Lower Upper

93 100

63 97.4 78.5 118.5

95 33.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.07 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

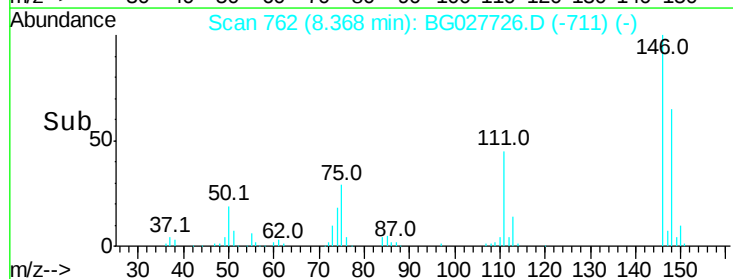
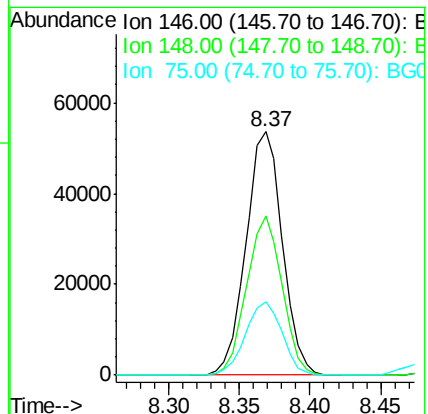
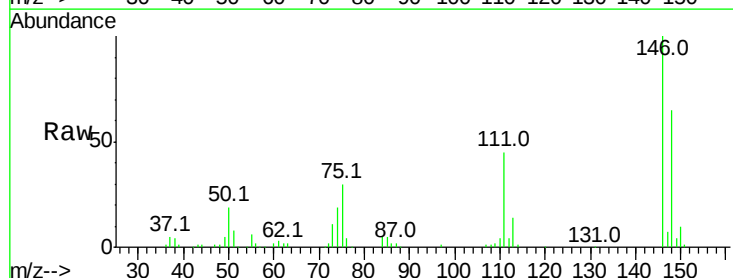
Tgt Ion:146 Resp: 96791

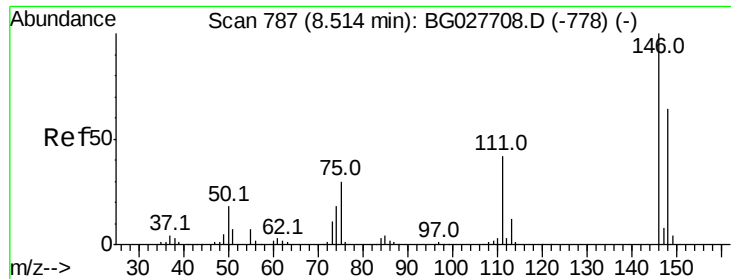
Ion Ratio Lower Upper

146 100

148 65.5 49.2 73.8

75 30.0 33.4 50.2#

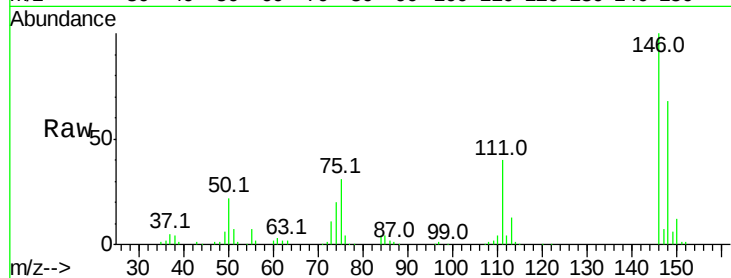




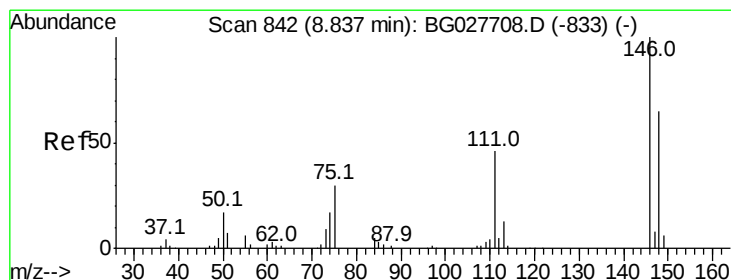
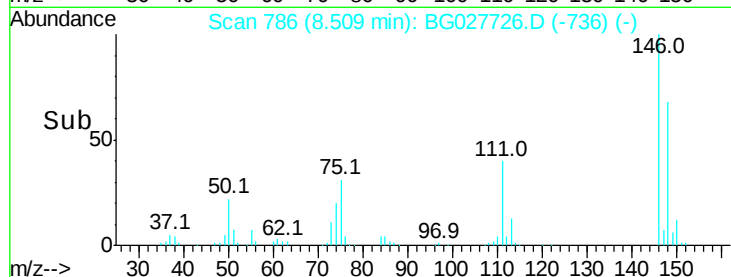
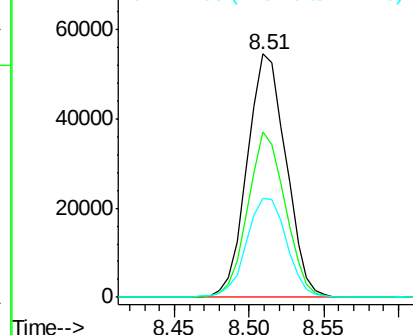
#13
 1,4-Dichlorobenzene
 Concen: 37.19 ng
 RT: 8.51 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 97968
 Ion Ratio Lower Upper
 146 100
 148 67.8 52.2 78.2
 111 40.5 37.0 55.6

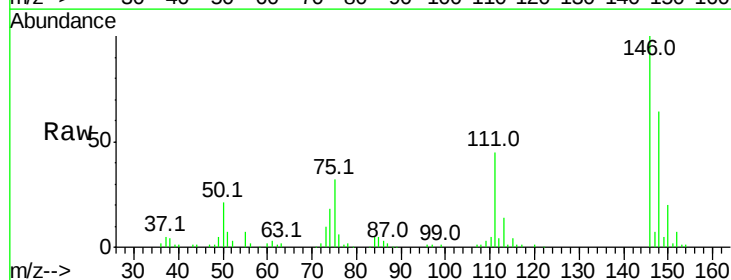


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

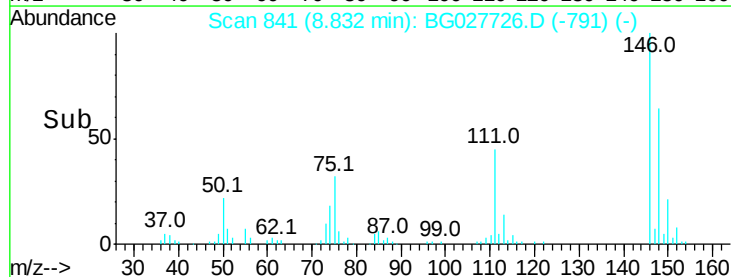
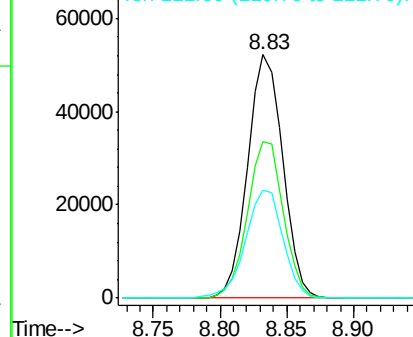


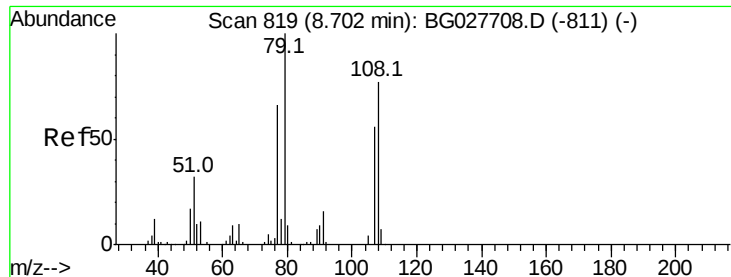
#14
 1,2-Dichlorobenzene
 Concen: 37.04 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:146 Resp: 94595
 Ion Ratio Lower Upper
 146 100
 148 64.2 54.6 81.8
 111 44.6 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 41.96 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

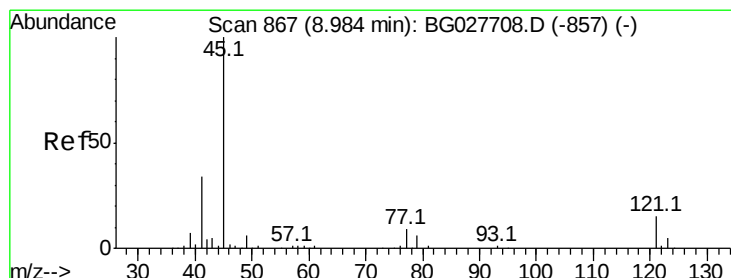
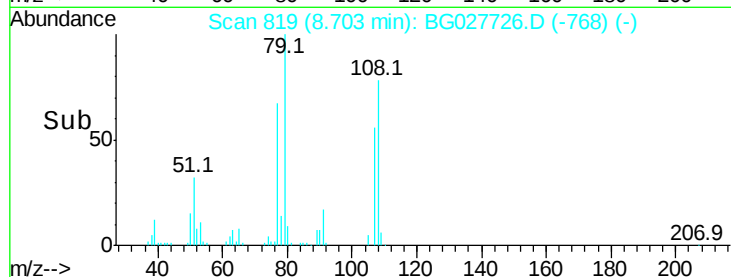
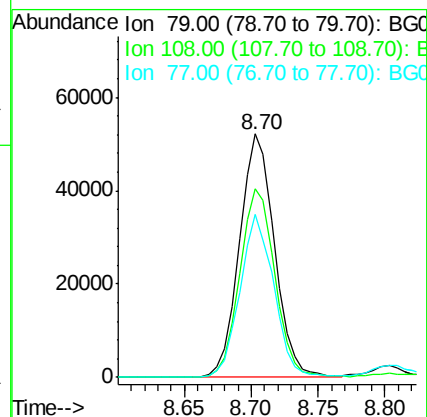
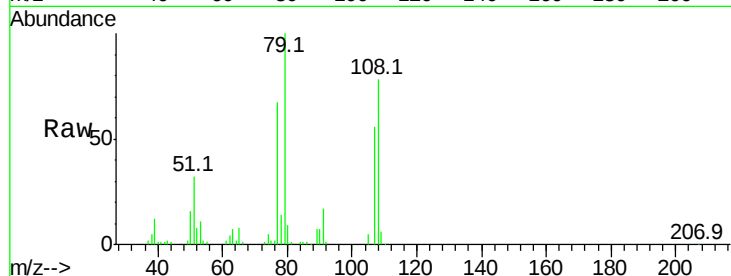
Tot Ion: 79 Resp: 94837

Ion Ratio Lower Upper

79 100

108 77.5 45.5 68.3#

77 66.7 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.46 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

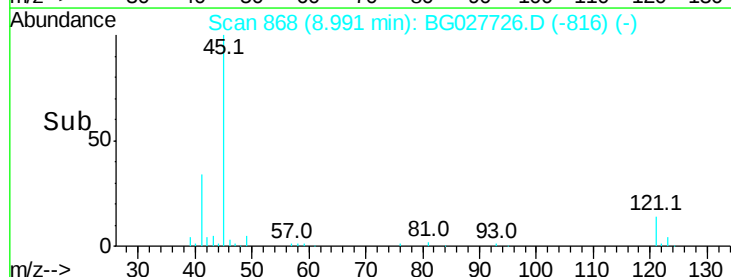
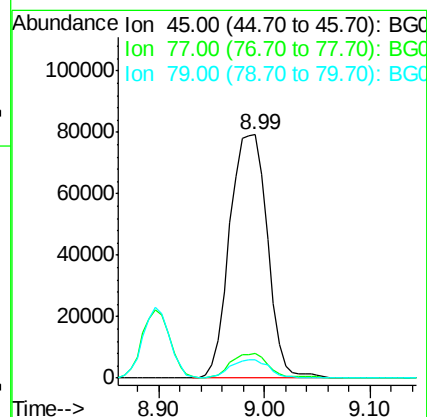
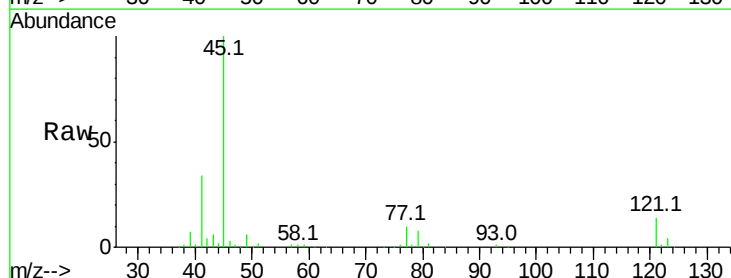
Tgt Ion: 45 Resp: 196168

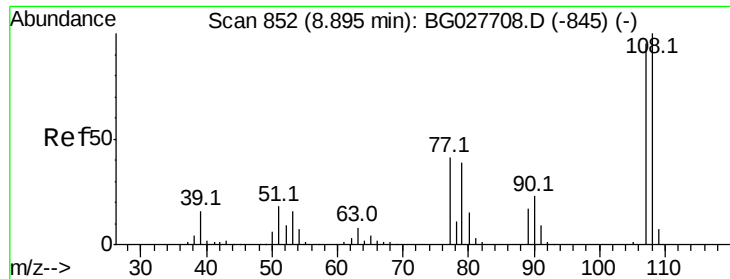
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.6

79 7.5 0.0 28.5

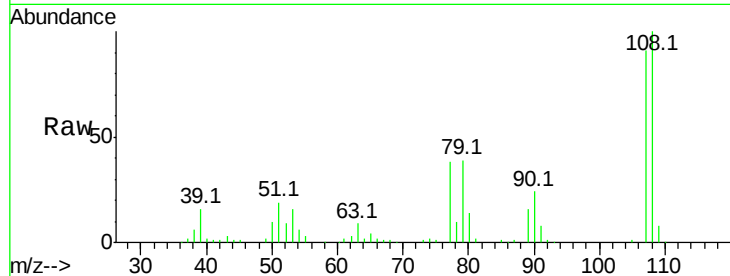




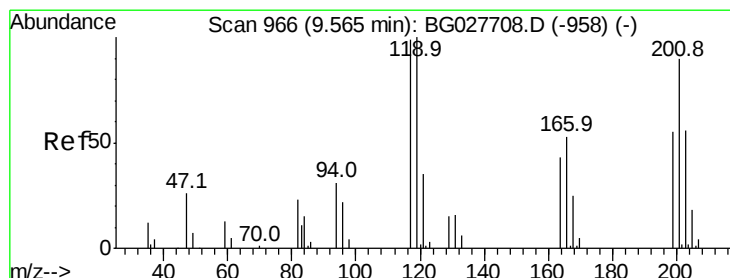
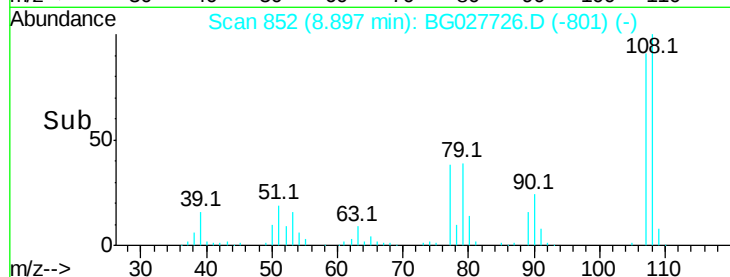
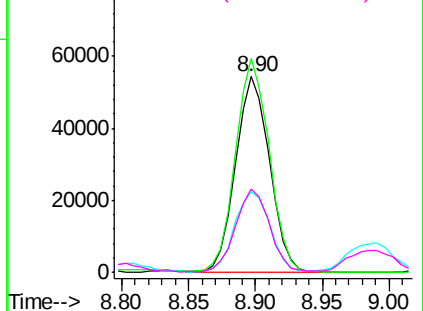
#17
2-Methylphenol
Concen: 41.88 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 95781
Ion Ratio Lower Upper
107 100
108 109.4 85.6 128.4
77 41.1 51.4 77.2#
79 42.3 49.2 73.8#

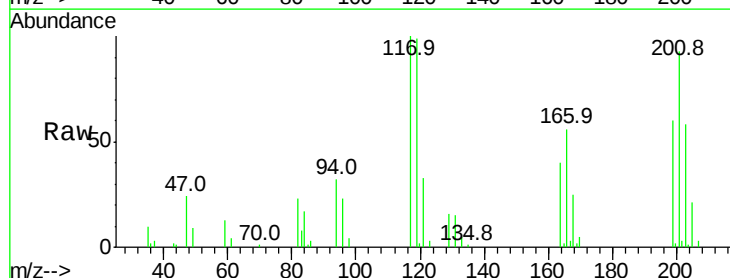


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

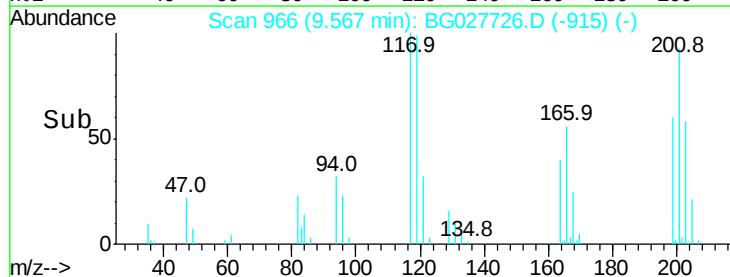
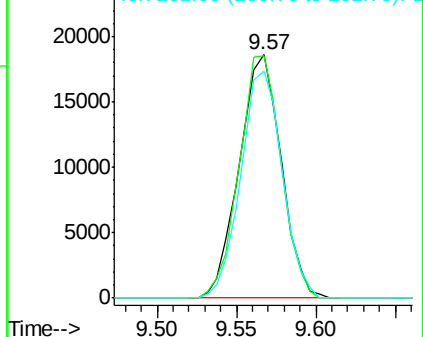


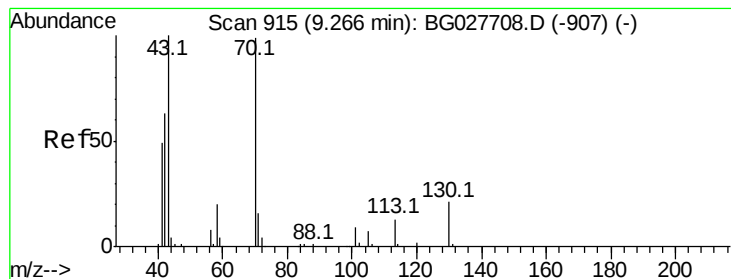
#18
Hexachloroethane
Concen: 36.99 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:117 Resp: 34270
Ion Ratio Lower Upper
117 100
119 99.4 69.8 104.6
201 93.4 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: 35.43 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 84218

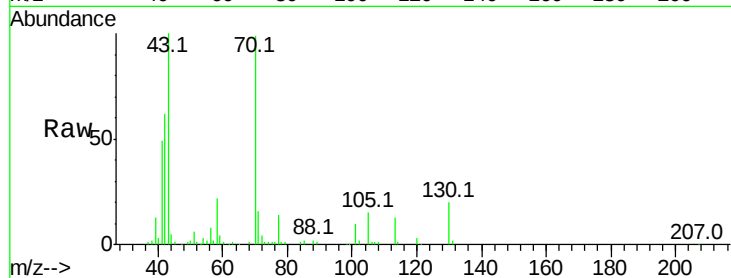
Ion Ratio Lower Upper

70 100

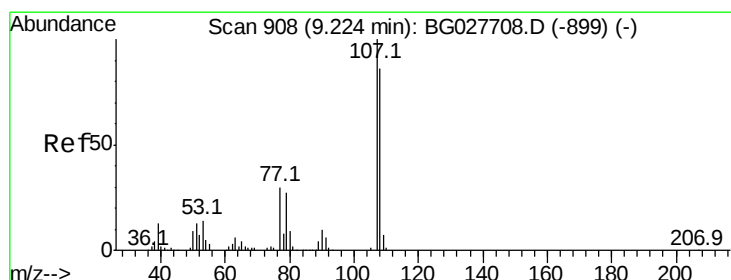
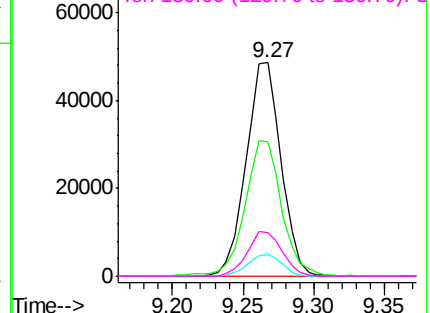
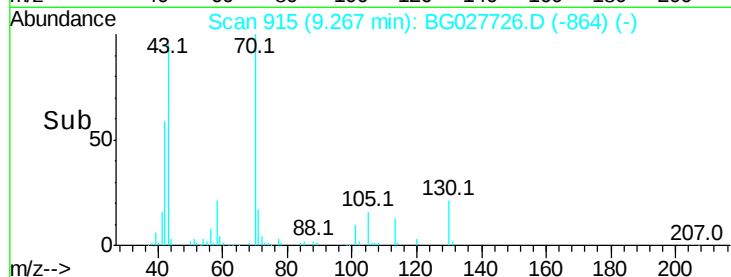
42 63.0 56.1 84.1

101 10.4 7.5 11.3

130 20.6 14.6 21.8



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.24 ng

RT: 9.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Tgt Ion: 107 Resp: 129424

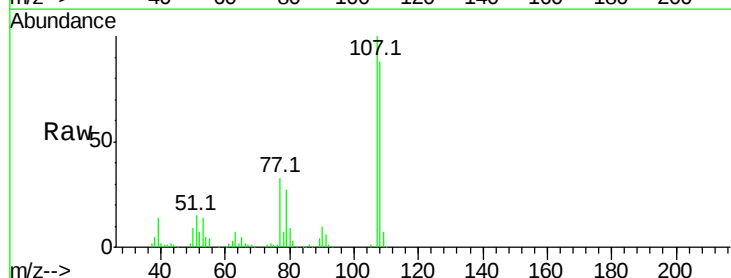
Ion Ratio Lower Upper

107 100

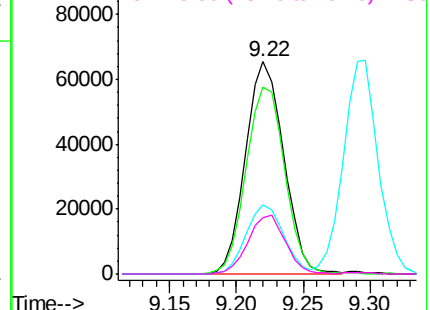
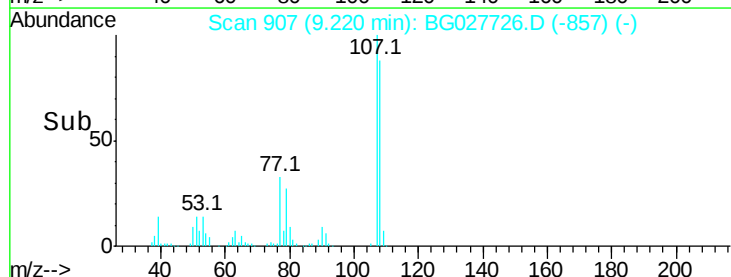
108 88.0 70.8 110.8

77 32.8 25.8 65.8

79 26.8 20.1 60.1



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

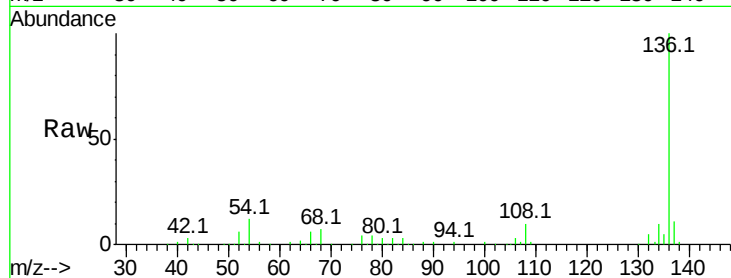




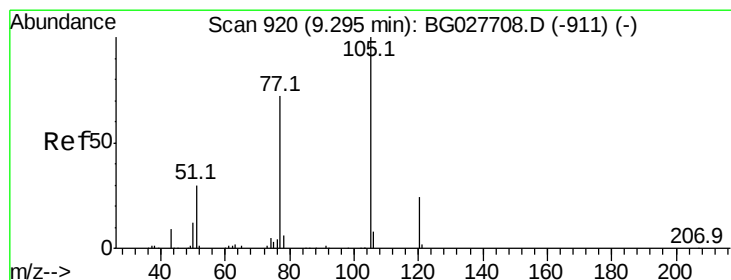
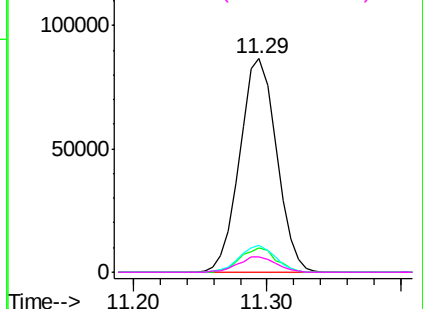
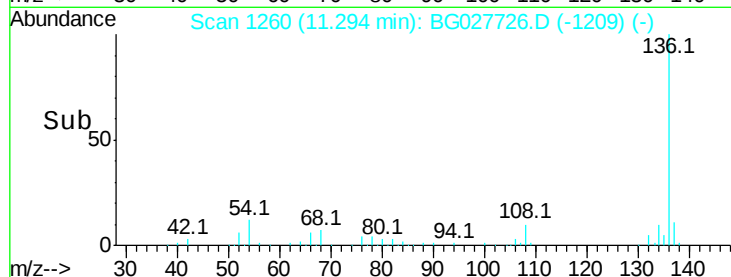
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	164868
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	12.3	9.3	13.9
68	7.0	5.1	7.7

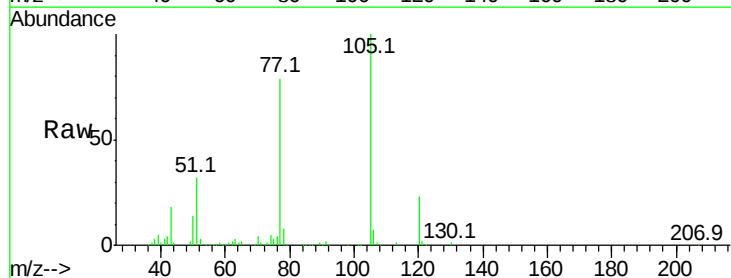


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

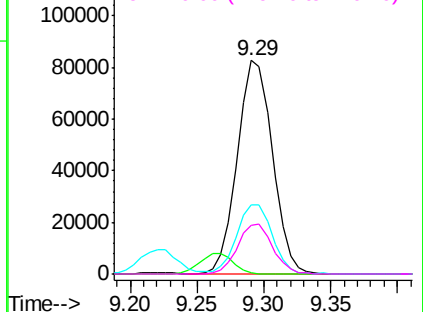
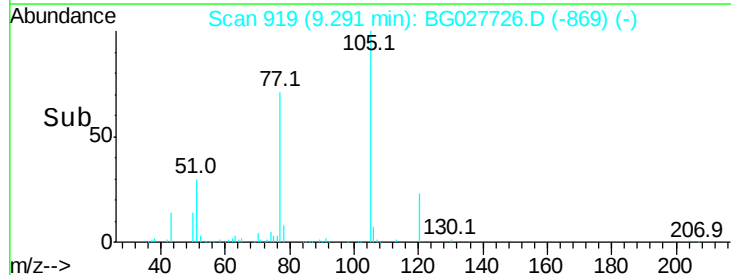


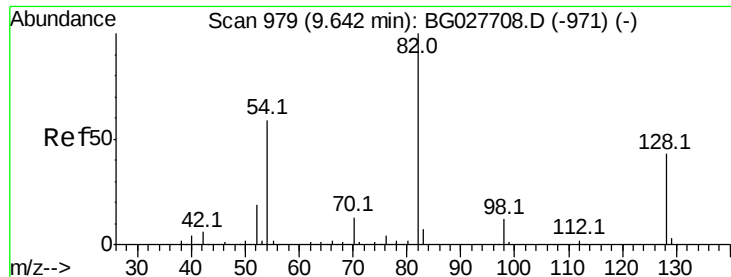
#22
Acetophenone
Concen: 38.10 ng
RT: 9.29 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:	105	Resp:	151559
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	32.1	34.0	51.0#
120	22.9	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

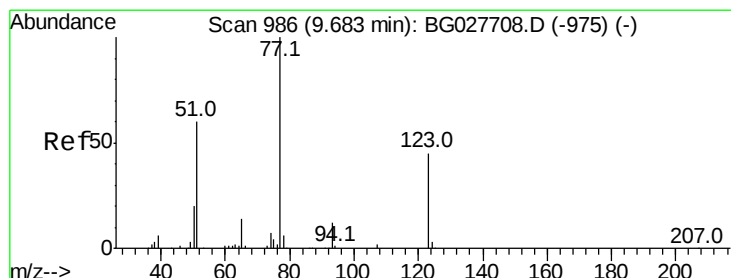
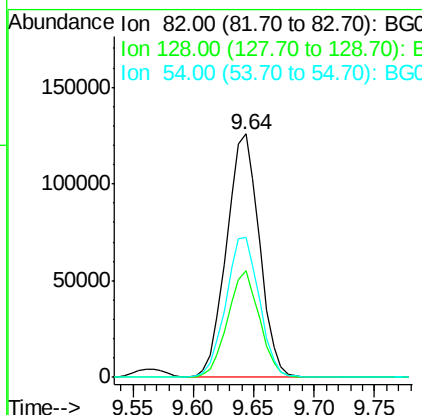
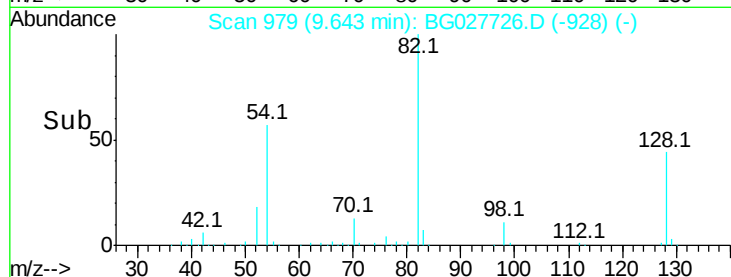
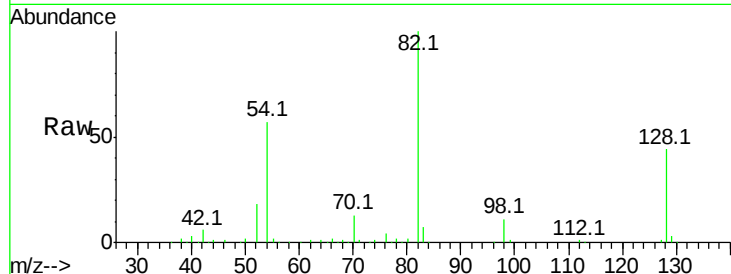




#23
 Nitrobenzene-d5
 Concen: 80.64 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

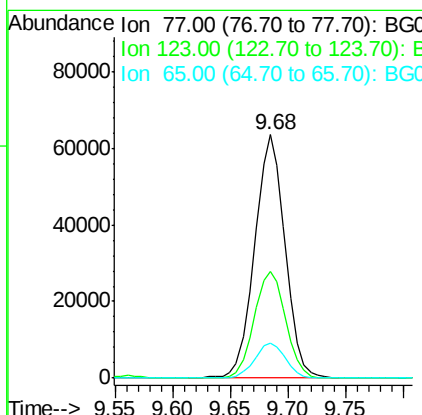
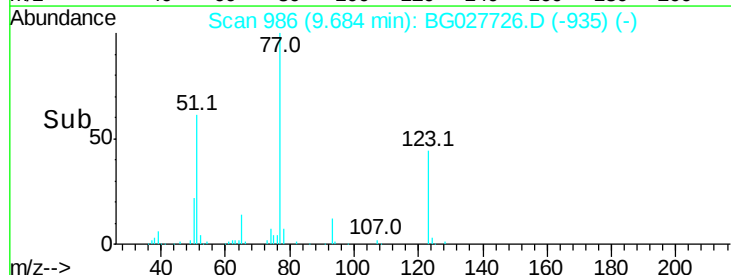
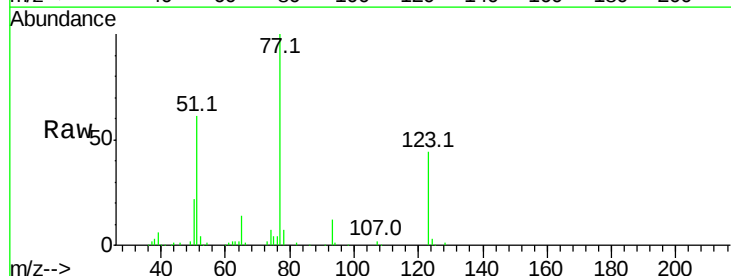
Instrument :
 BNA_G
 ClientSampleId :

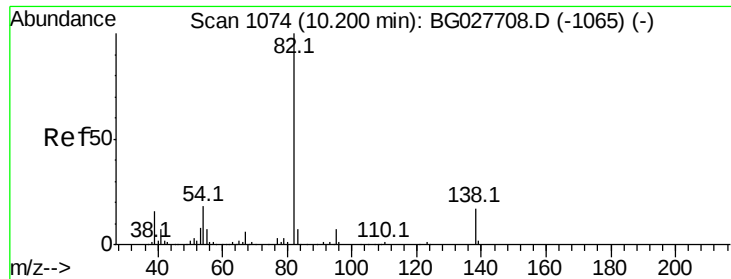
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	26.4	39.6#
54	57.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 37.55 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 36.20 ng

RT: 10.20 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

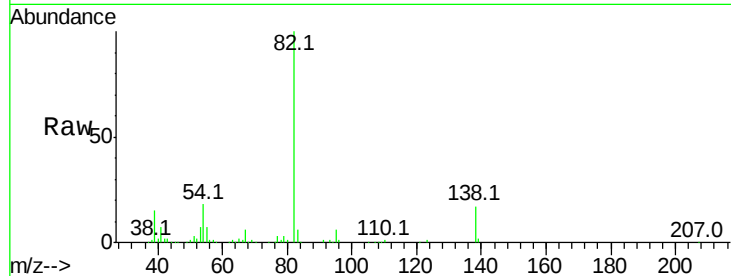
Tot Ion: 82 Resp: 233417

Ion Ratio Lower Upper

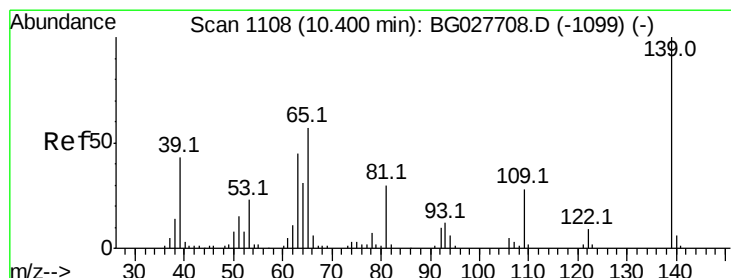
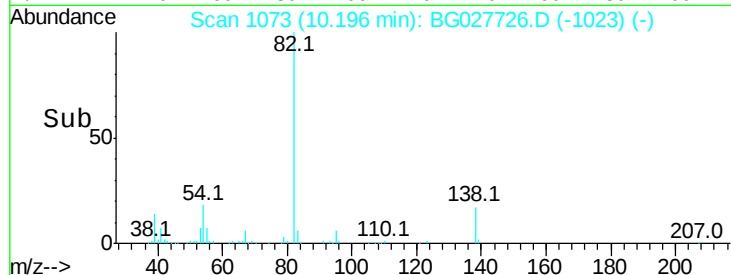
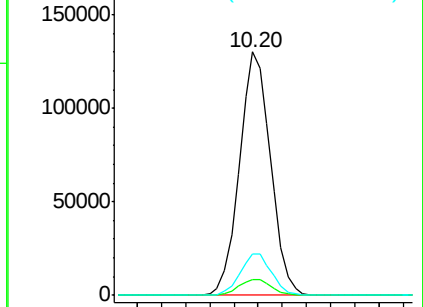
82 100

95 6.5 7.5 11.3#

138 17.2 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.89 ng

RT: 10.40 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

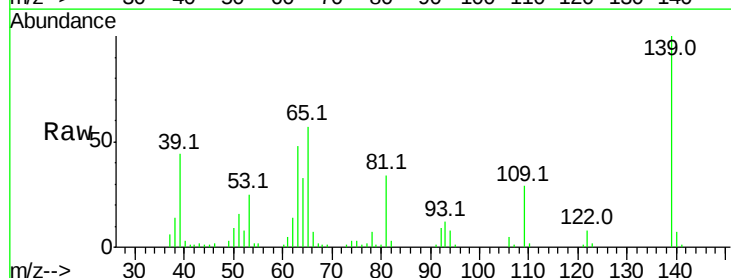
Tgt Ion: 139 Resp: 55713

Ion Ratio Lower Upper

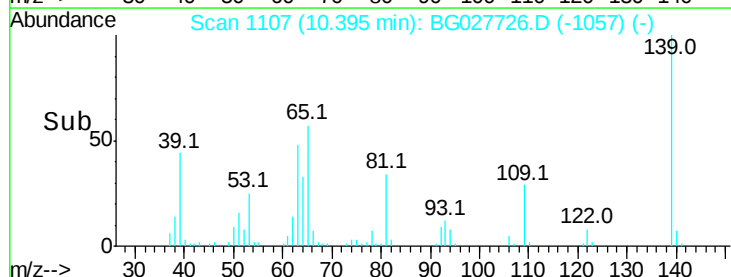
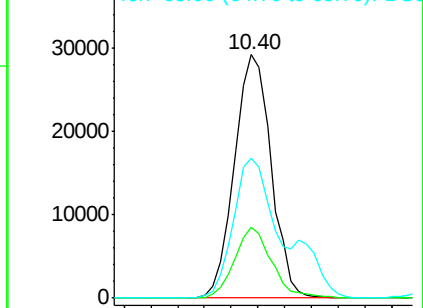
139 100

109 29.3 38.6 58.0#

65 57.3 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

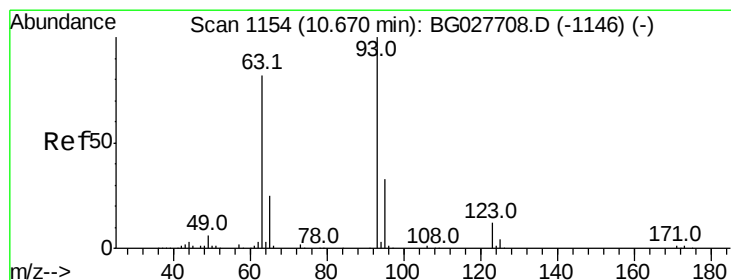
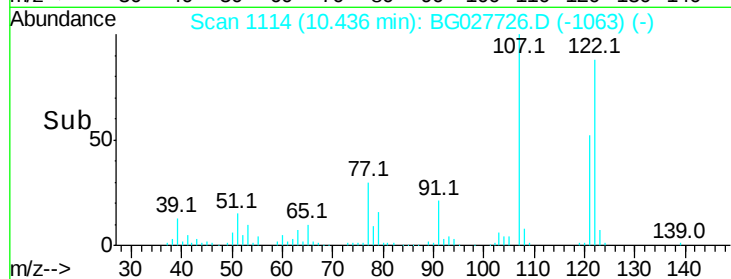
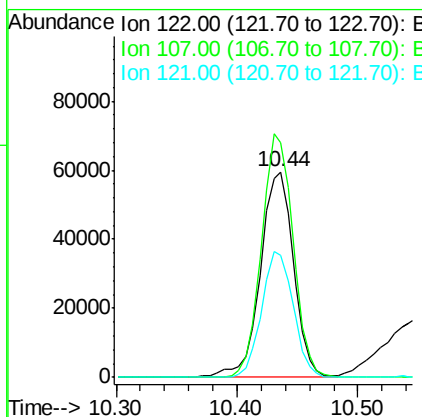
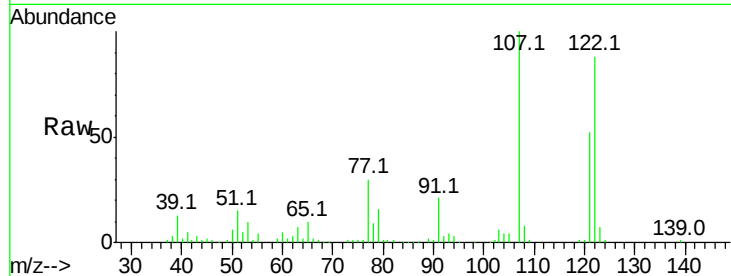




#27
 2,4-Dimethylphenol
 Concen: 43.28 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

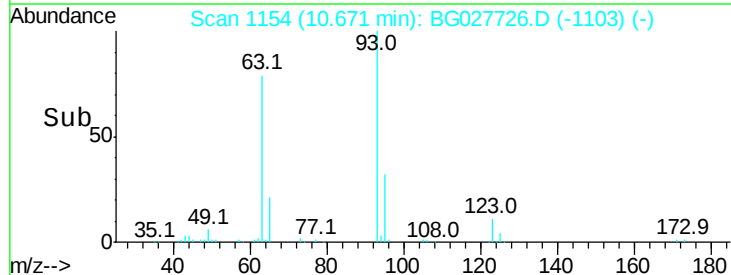
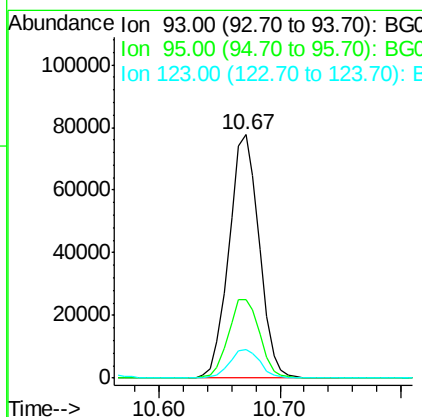
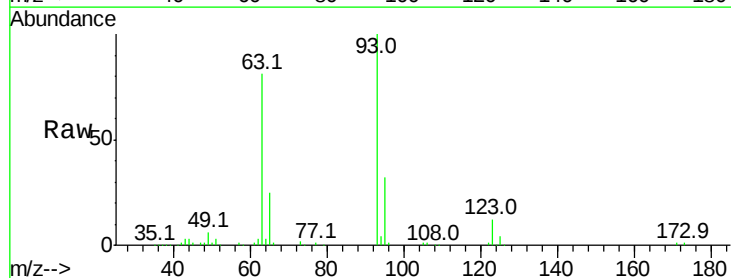
Instrument :
 BNA_G
 ClientSampled :

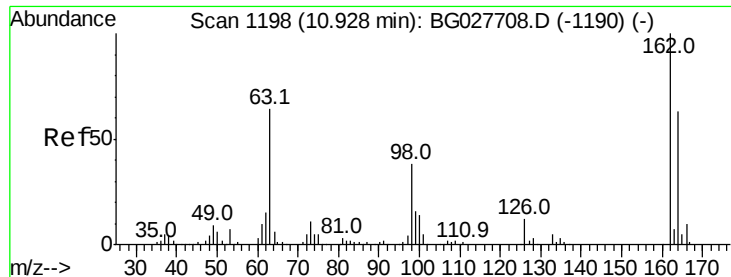
Tot Ion:122 Resp: 113225
 Ion Ratio Lower Upper
 122 100
 107 114.2 104.2 156.4
 121 59.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.86 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion: 93 Resp: 134734
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 11.5 8.3 12.5

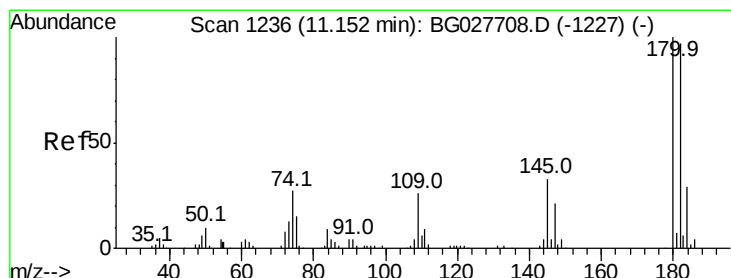
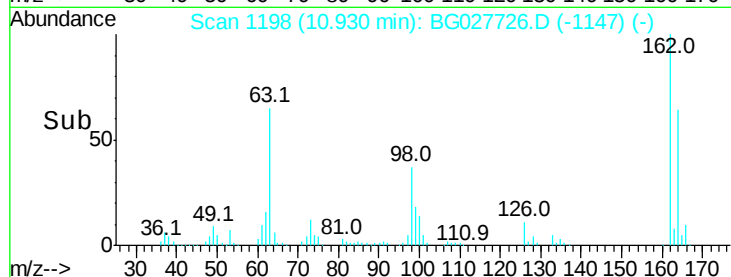
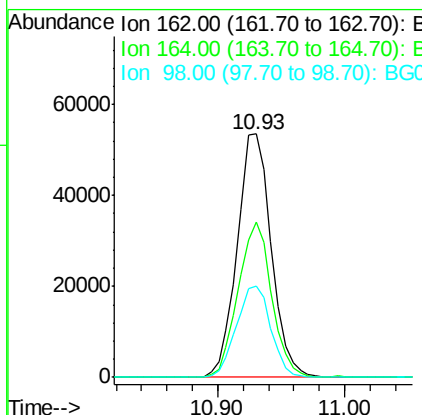
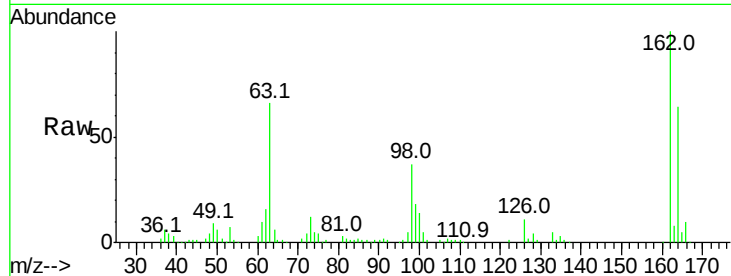




#29
2,4-Dichlorophenol
Concen: 43.58 ng
RT: 10.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

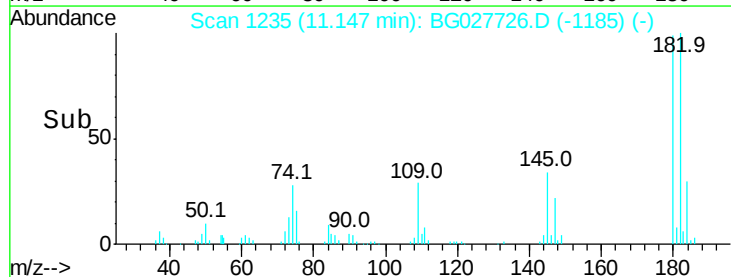
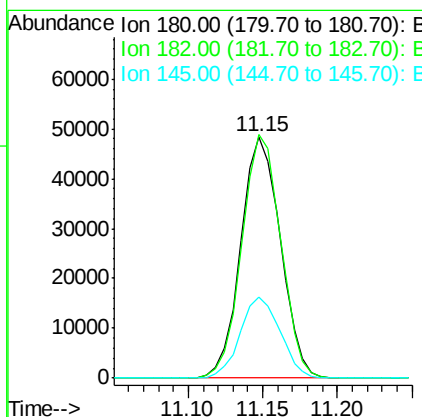
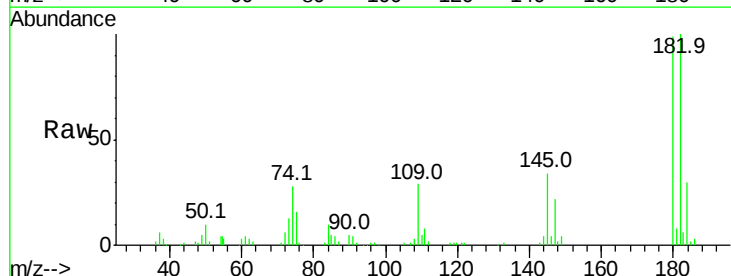
Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 99925
Ion Ratio Lower Upper
162 100
164 63.9 42.4 82.4
98 37.3 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 37.99 ng
RT: 11.15 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:180 Resp: 88825
Ion Ratio Lower Upper
180 100
182 100.9 77.0 115.4
145 33.8 23.4 35.0

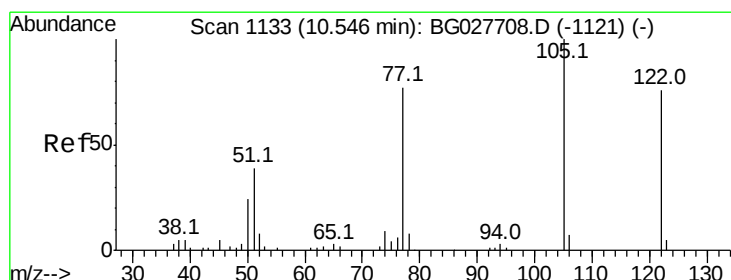
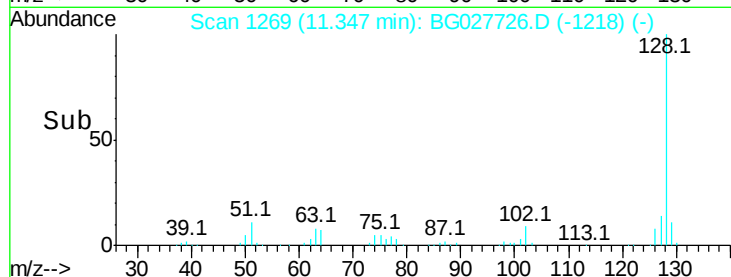
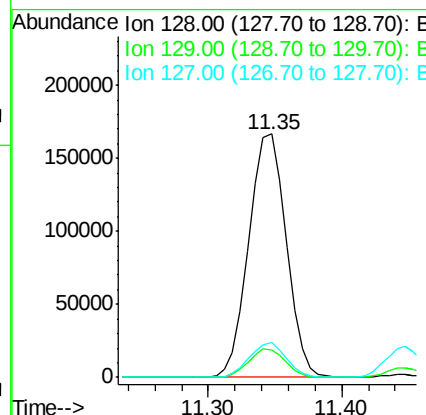
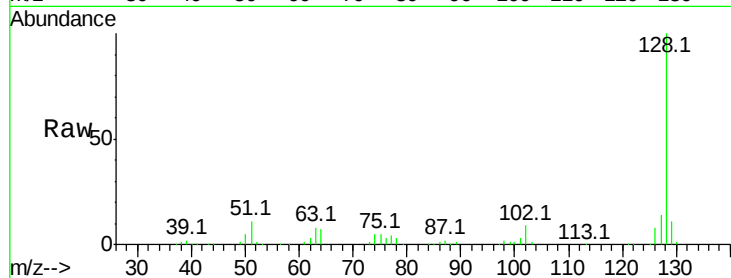




#31
Naphthalene
Concen: 36.90 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

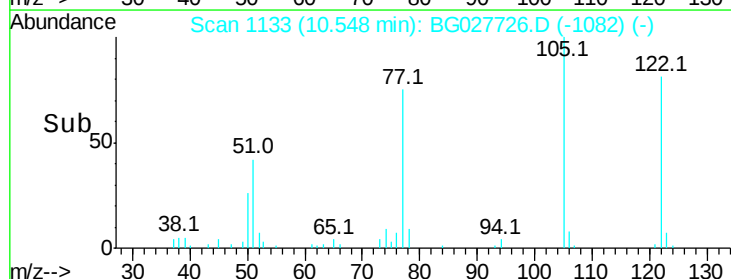
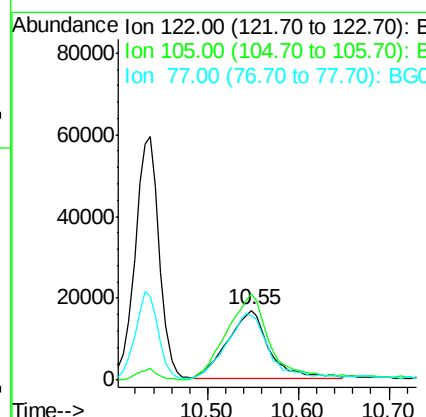
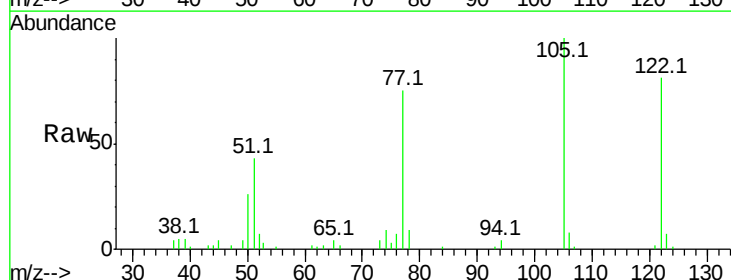
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 323541
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 36.18 ng
RT: 10.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:122 Resp: 53569
Ion Ratio Lower Upper
122 100
105 122.9 120.1 160.1
77 92.2 104.6 144.6#

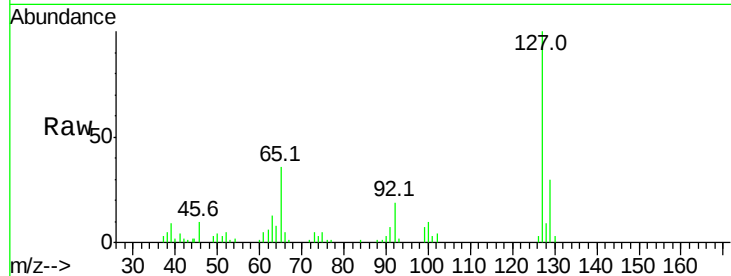




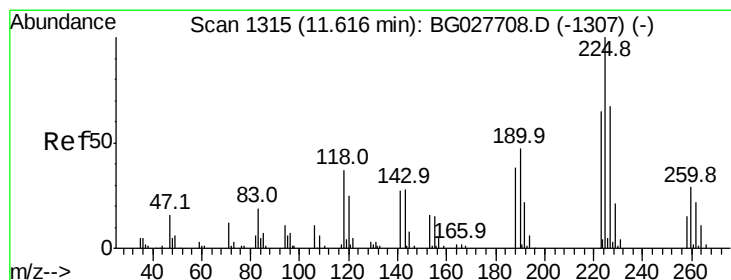
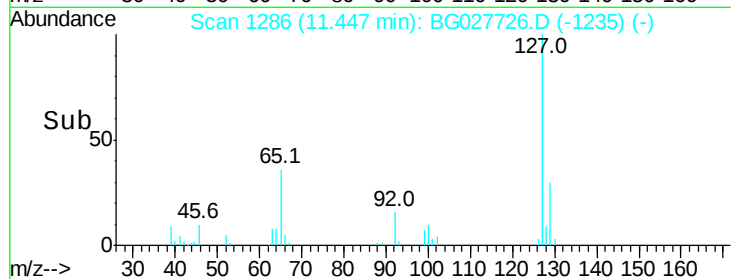
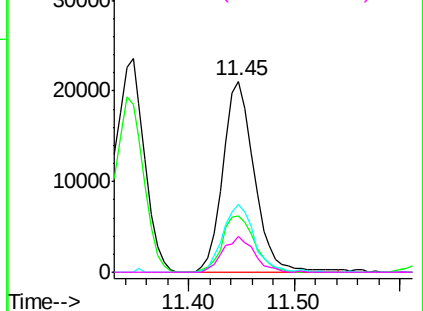
#33
4-Chloroaniline
Concen: 11.46 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	43413
Ion	Ratio	Lower	Upper
127	100		
129	29.8	23.6	35.4
65	35.6	37.7	56.5#
92	18.8	17.6	26.4

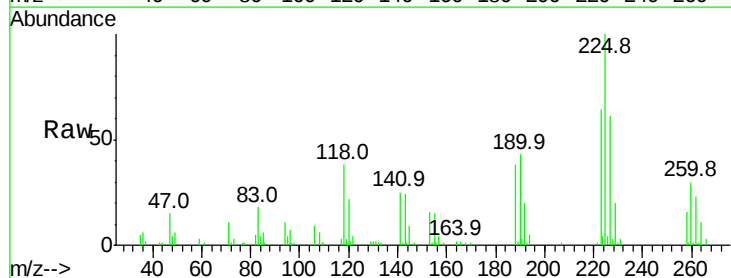


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

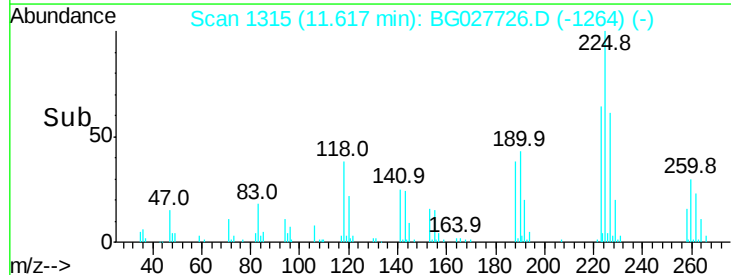
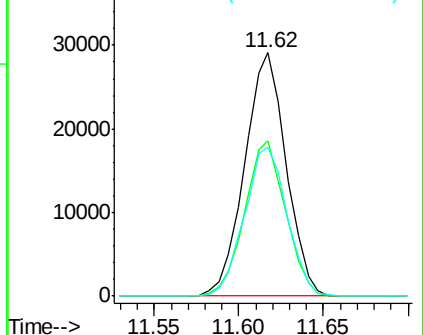


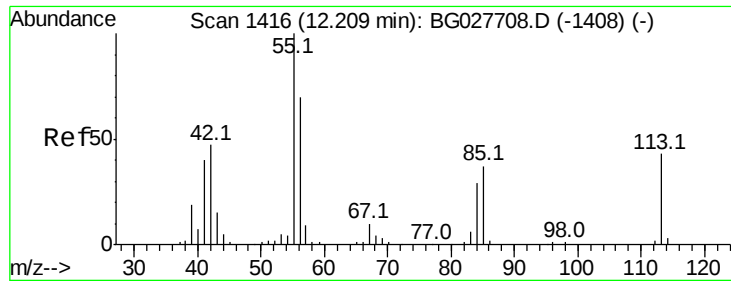
#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:	225	Resp:	49477
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	60.9	49.0	73.6



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





#35

Caprolactam

Concen: 18.51 ng

RT: 12.26 min Scan# 1425

Delta R.T. 0.05 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

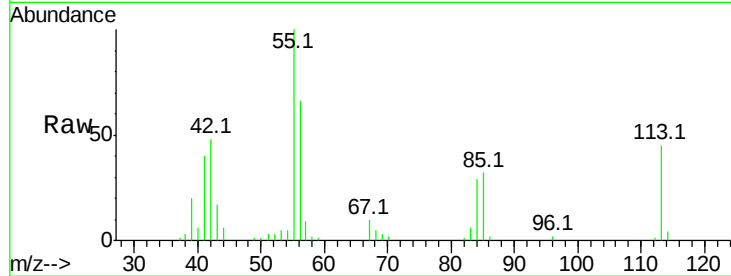
Tot Ion:113 Resp: 21349

Ion Ratio Lower Upper

113 100

55 221.7 198.6 238.6

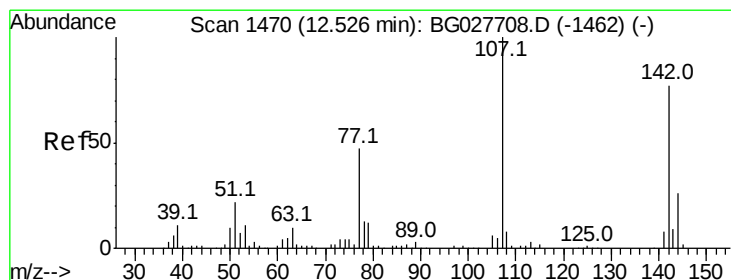
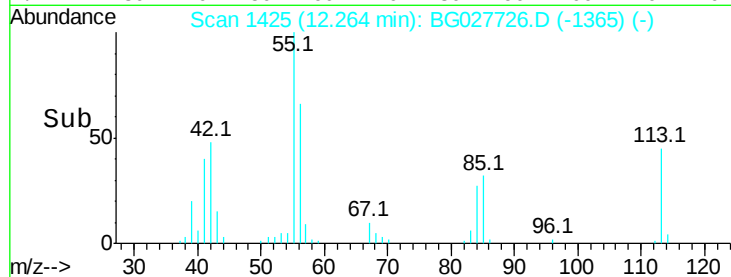
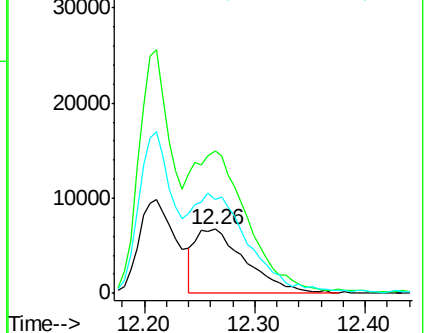
56 146.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.11 ng

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

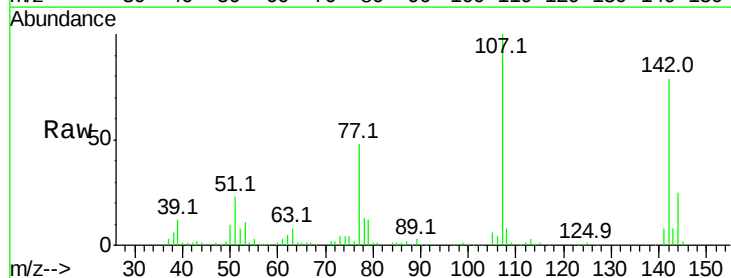
Tgt Ion:107 Resp: 132611

Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

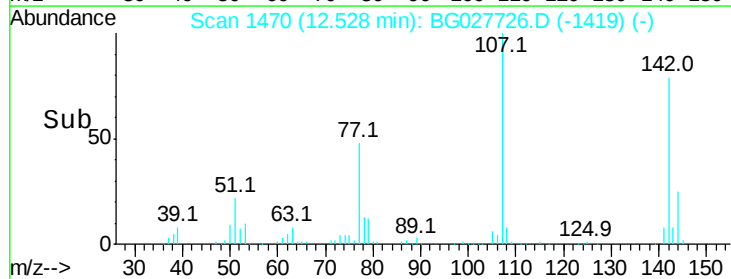
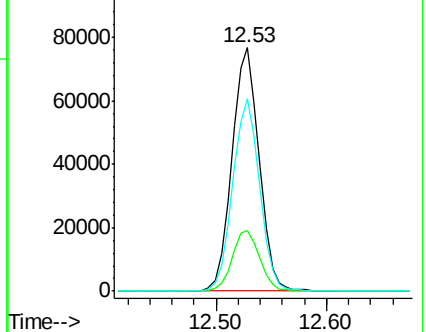
142 79.3 54.1 81.1

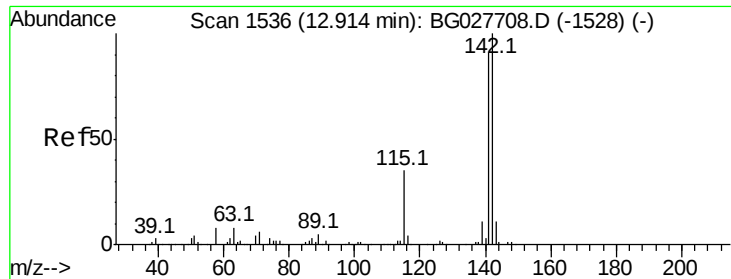


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.75 ng

RT: 13.13 min Scan# 1572

Delta R.T. 0.21 min

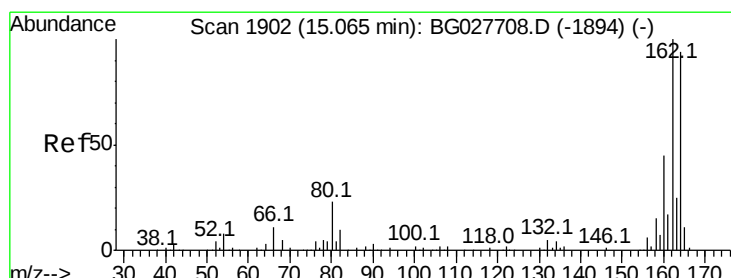
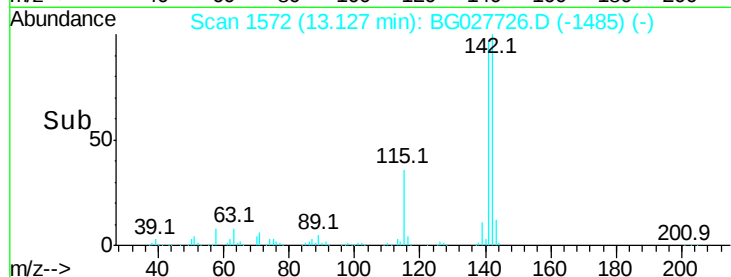
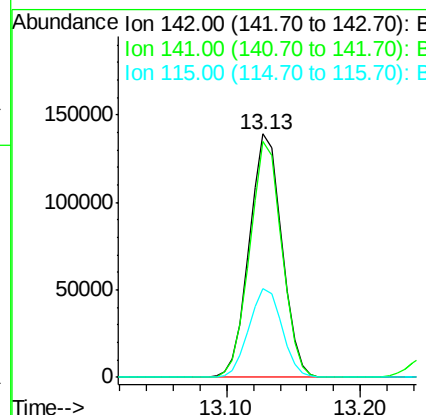
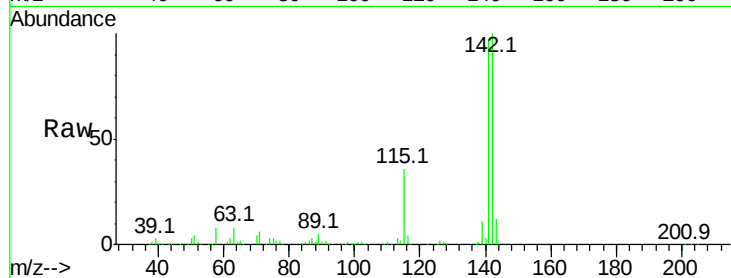
Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 233492

Ion	Ratio	Lower	Upper
142	100		
141	96.9	70.4	105.6
115	36.4	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.07 min Scan# 1902

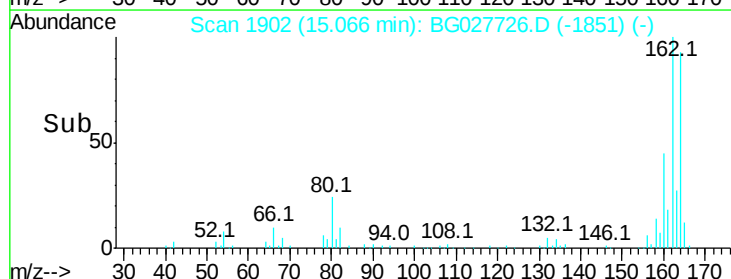
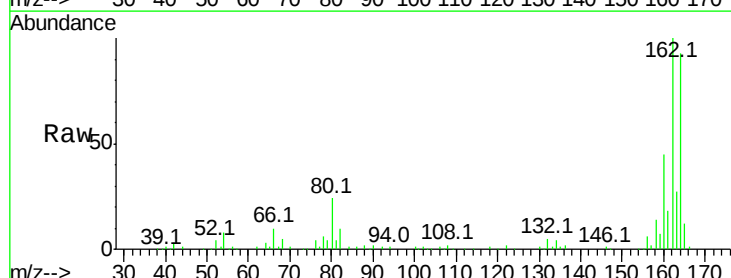
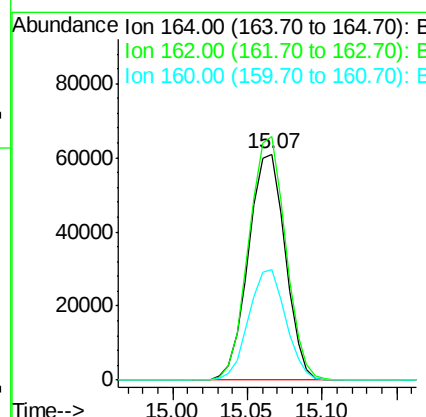
Delta R.T. 0.00 min

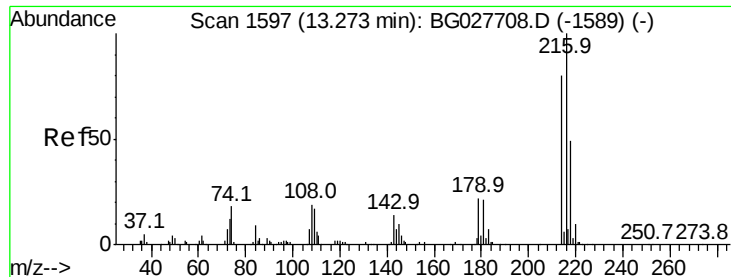
Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Tgt Ion:164 Resp: 104111

Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.1	127.7
160	49.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.56 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 102750

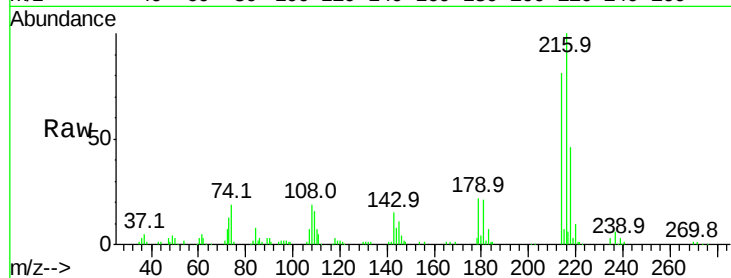
Ion Ratio Lower Upper

216 100

214 80.6 64.4 96.6

179 22.8 17.4 26.0

108 24.0 15.6 23.4#

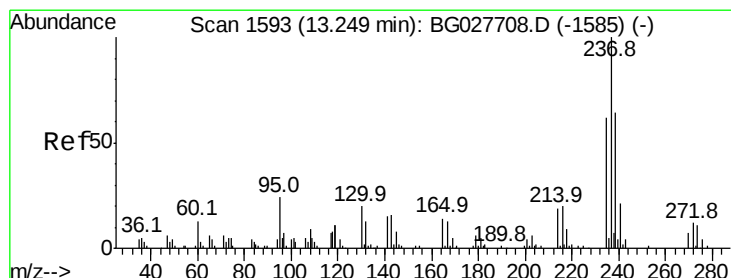
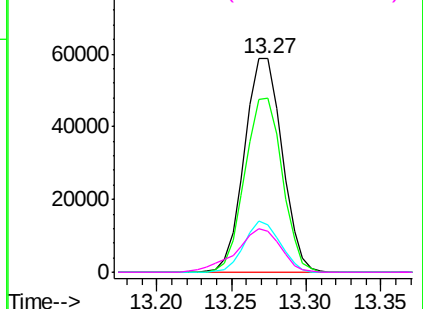
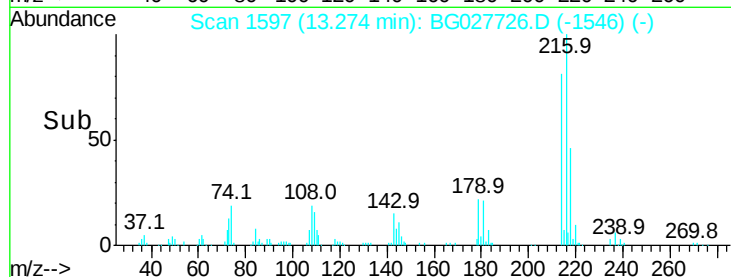


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.45 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

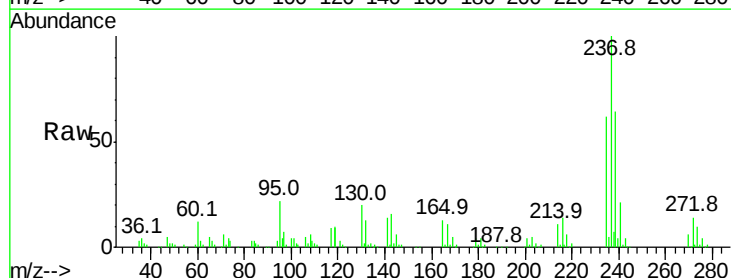
Tgt Ion:237 Resp: 126991

Ion Ratio Lower Upper

237 100

235 62.0 39.4 79.4

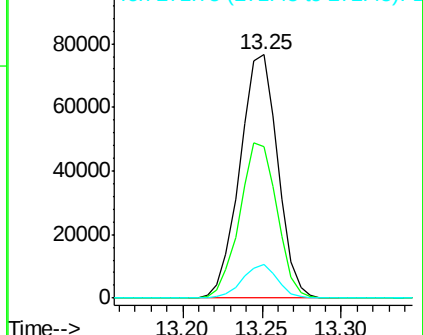
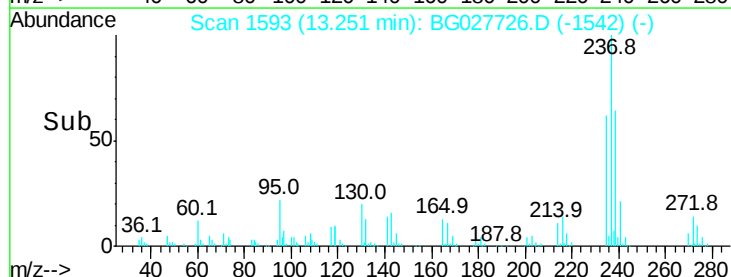
272 13.8 0.0 32.0

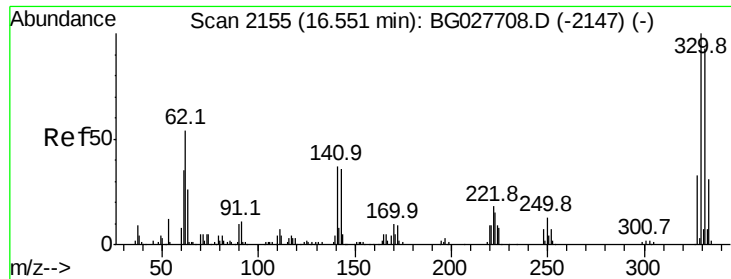


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

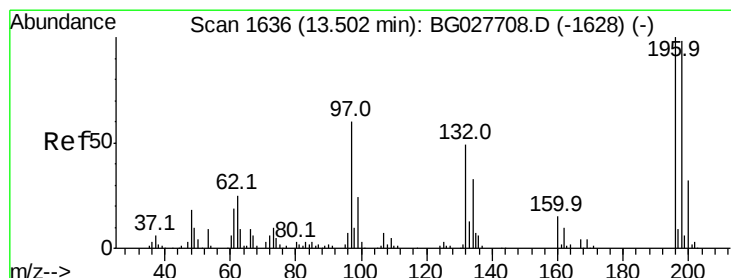
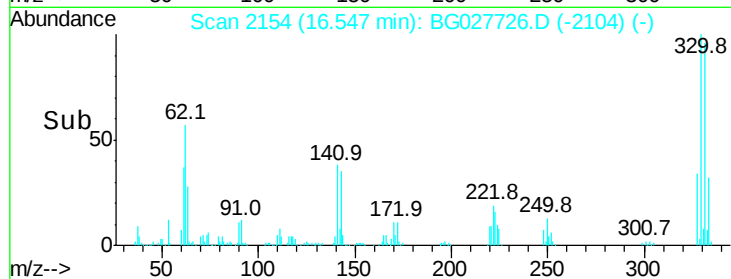
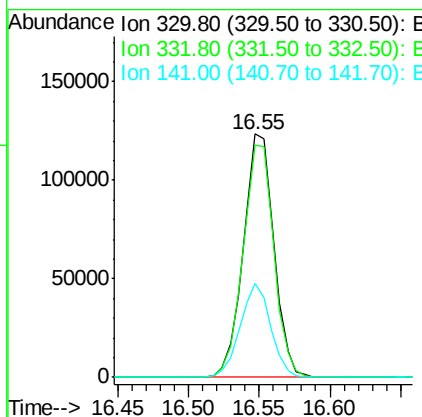
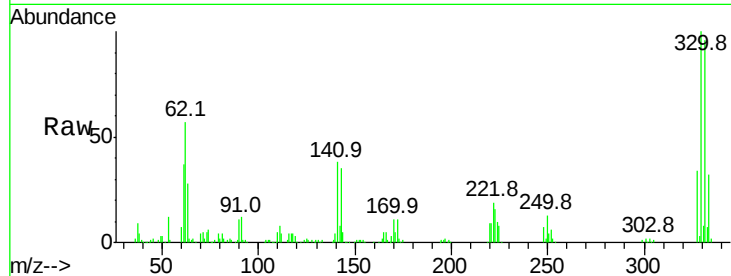




#41
 2,4,6-Tribromophenol
 Concen: 131.37 ng
 RT: 16.55 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

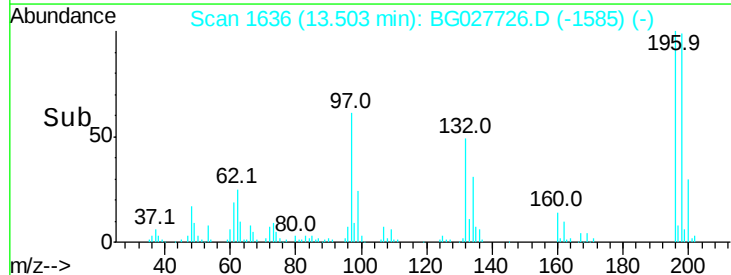
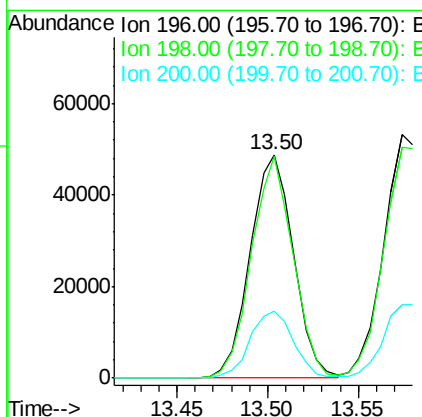
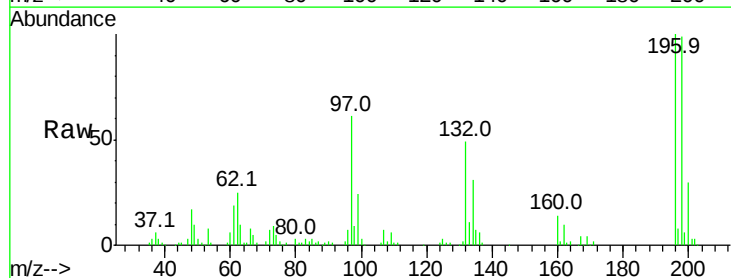
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 187601
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 38.5 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:196 Resp: 81119
 Ion Ratio Lower Upper
 196 100
 198 99.4 81.4 122.2
 200 30.0 27.0 40.6

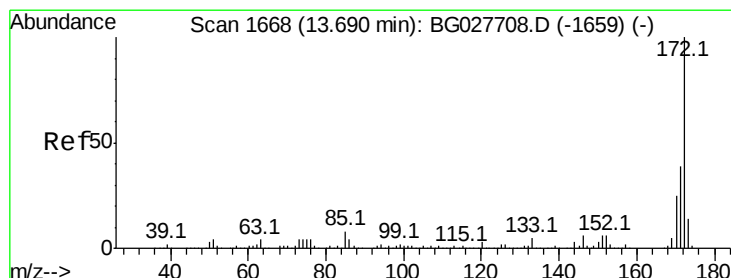
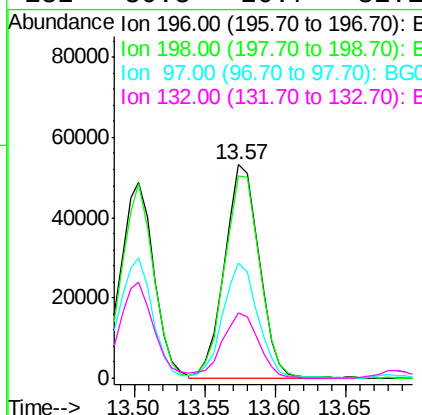
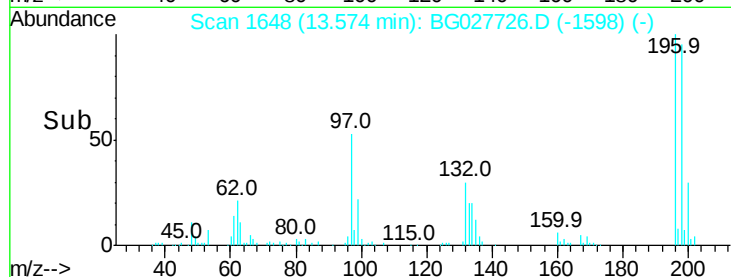
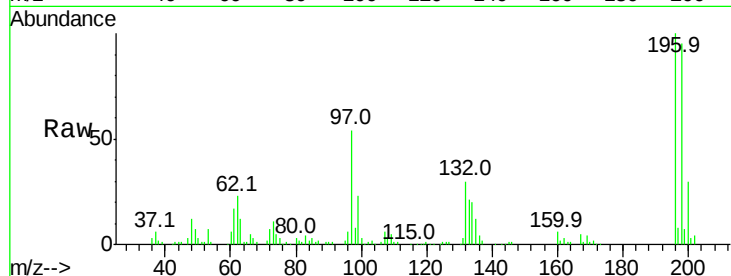




#43
 2,4,5-Trichlorophenol
 Concen: 40.78 ng
 RT: 13.57 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

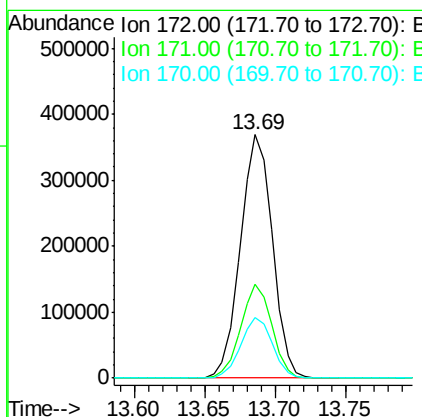
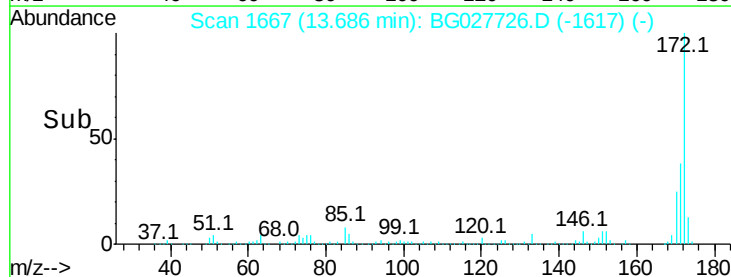
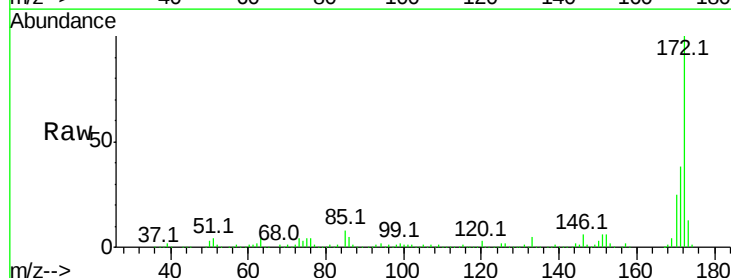
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	91306
Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.9	119.9
97	54.0	45.4	68.0
132	30.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.18 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:	172	Resp:	584509
Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	24.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 38.74 ng

RT: 13.90 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

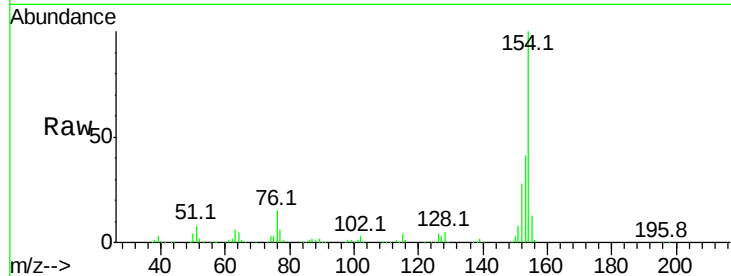
Tot Ion:154 Resp: 323312

Ion Ratio Lower Upper

154 100

153 41.5 23.0 63.0

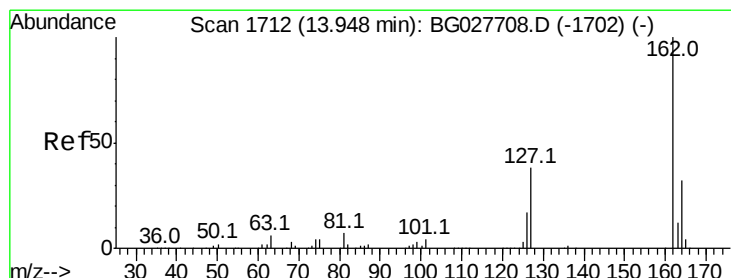
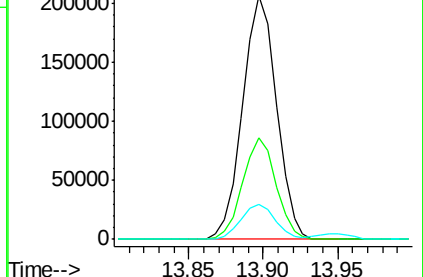
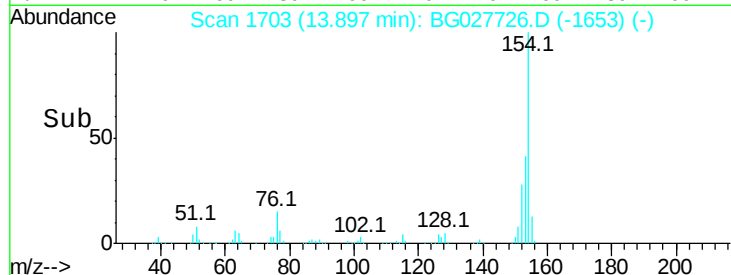
76 14.6 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 38.08 ng

RT: 13.95 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

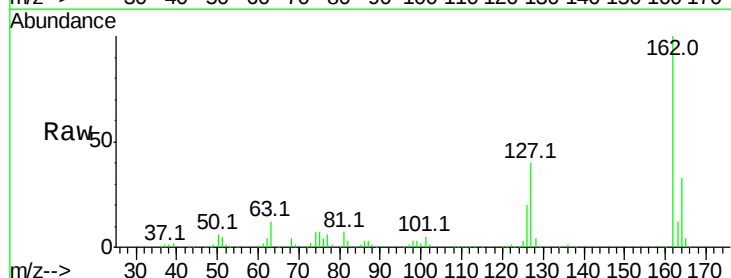
Tgt Ion:162 Resp: 240073

Ion Ratio Lower Upper

162 100

127 40.3 32.2 48.4

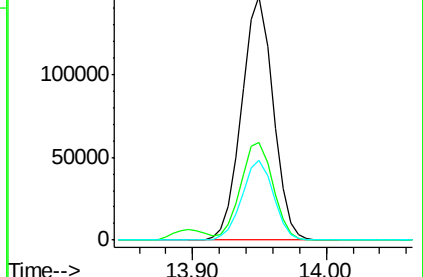
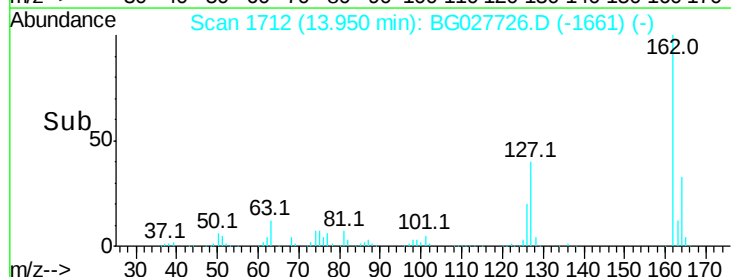
164 32.8 27.3 40.9

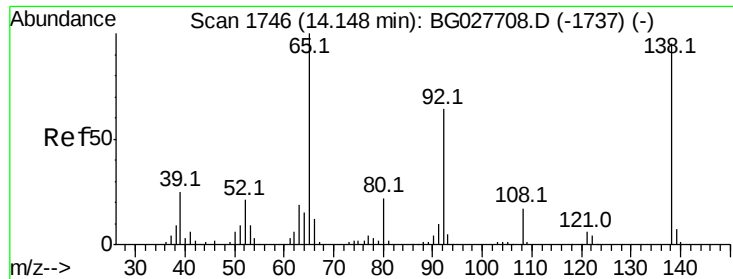


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

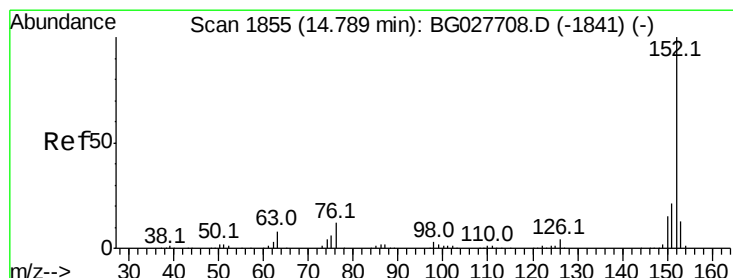
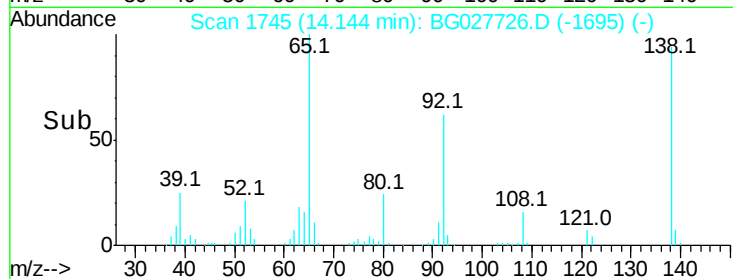
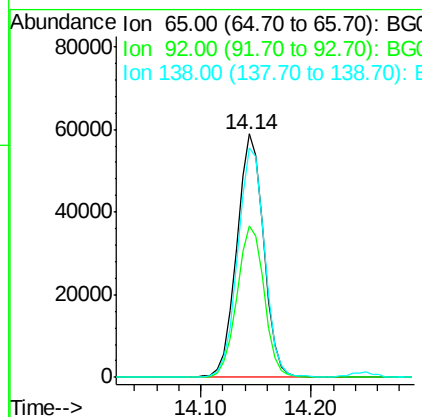
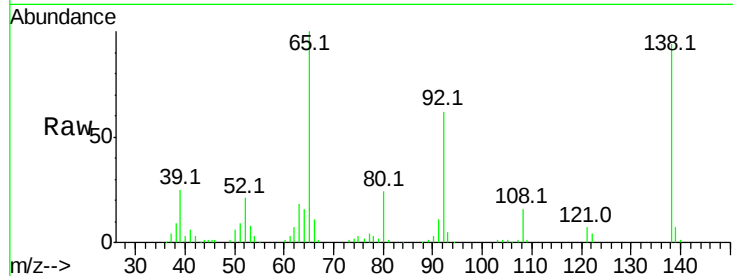




#47
2-Nitroaniline
Concen: 39.92 ng
RT: 14.14 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

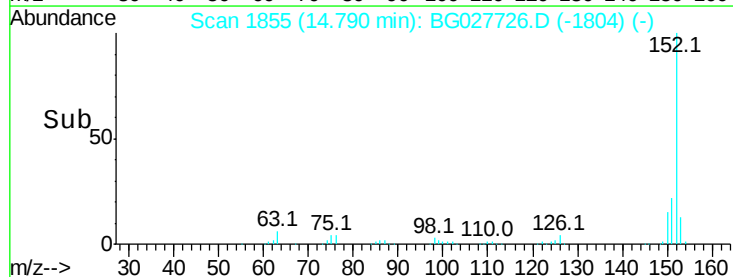
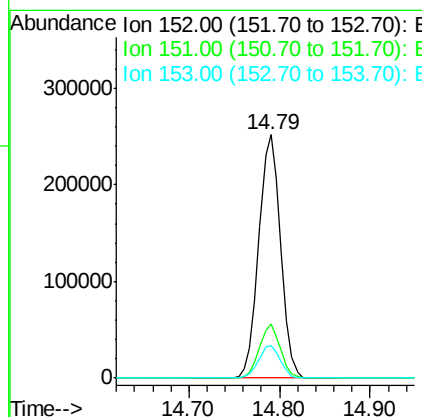
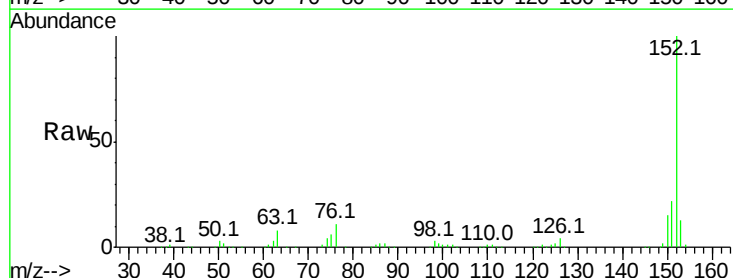
Instrument :
BNA_G
ClientSampleId :

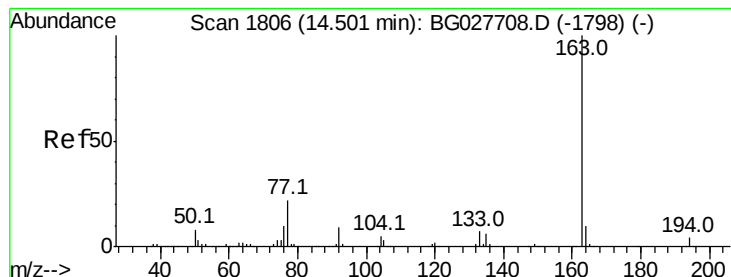
Tot Ion: 65 Resp: 100739
Ion Ratio Lower Upper
65 100
92 62.4 49.0 73.4
138 94.1 58.6 87.8#



#48
Acenaphthylene
Concen: 36.41 ng
RT: 14.79 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:152 Resp: 419419
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 39.73 ng

RT: 14.50 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

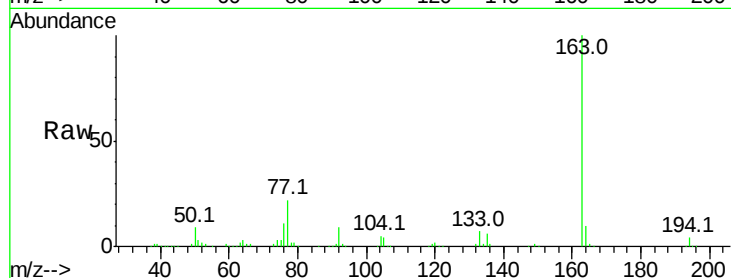
Tot Ion:163 Resp: 352841

Ion Ratio Lower Upper

163 100

194 3.7 3.8 5.6#

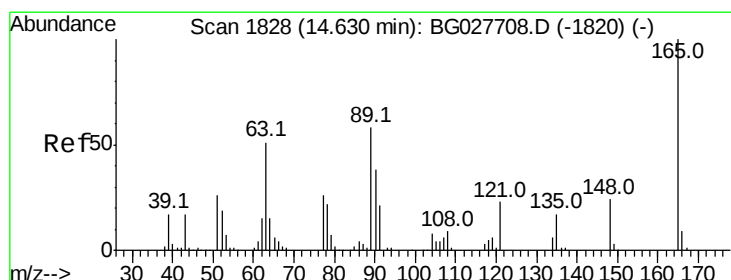
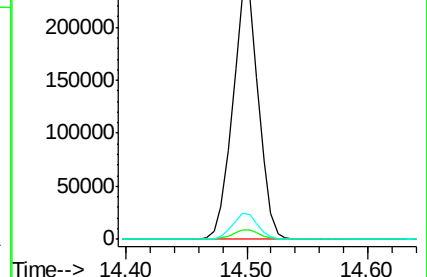
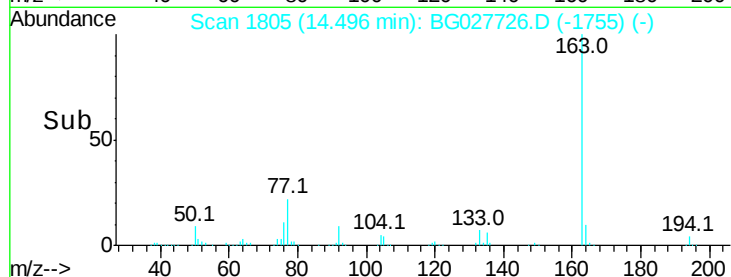
164 10.5 9.3 13.9



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: 40.16 ng

RT: 14.63 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

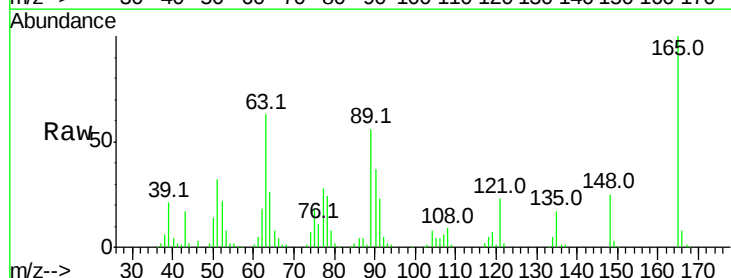
Tgt Ion:165 Resp: 77529

Ion Ratio Lower Upper

165 100

63 63.5 63.9 95.9#

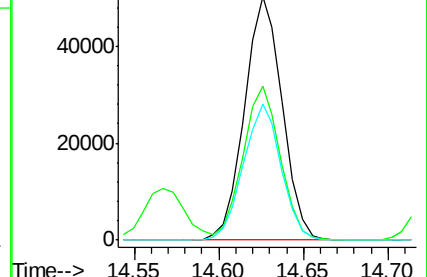
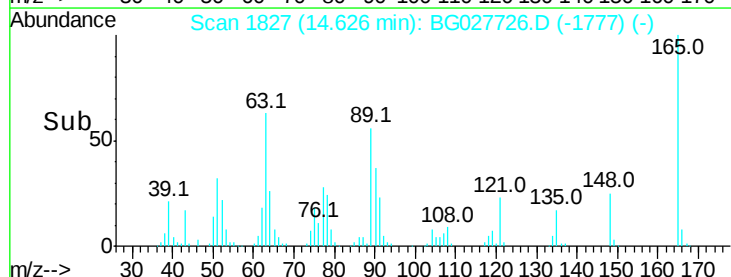
89 56.0 58.6 88.0#

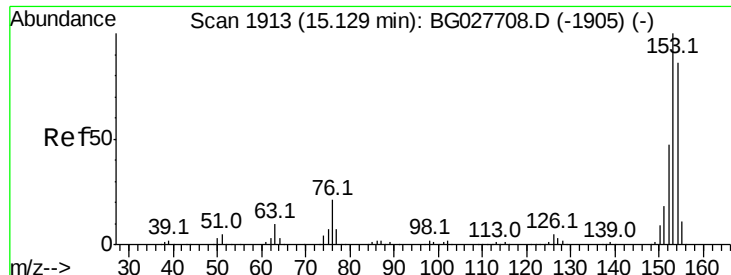


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.52 ng

RT: 15.13 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampled :

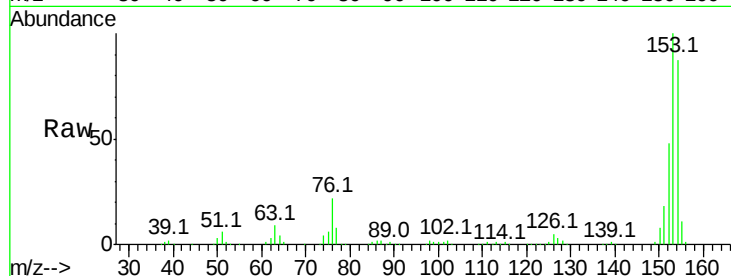
Tot Ion:154 Resp: 262229

Ion Ratio Lower Upper

154 100

153 115.5 87.8 131.6

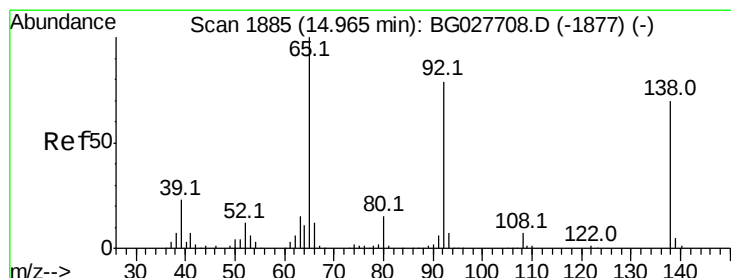
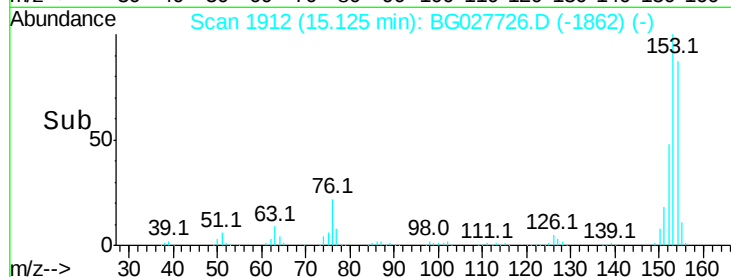
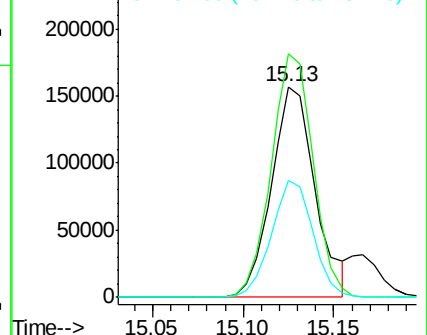
152 55.2 42.2 63.4



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: 18.33 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

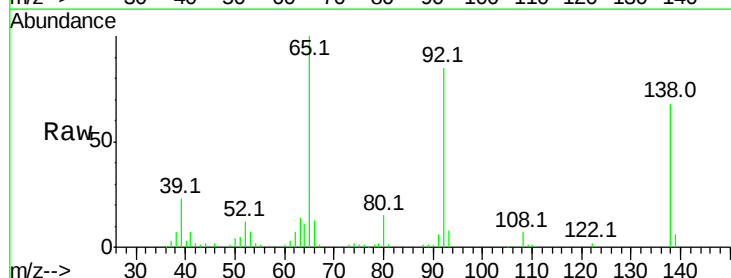
Tgt Ion:138 Resp: 41633

Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

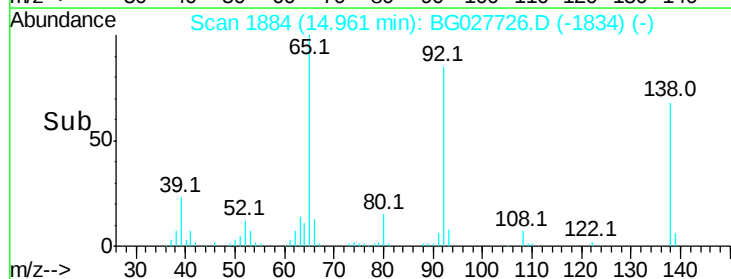
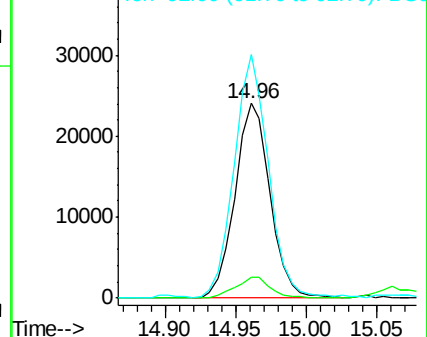
92 125.0 115.3 172.9

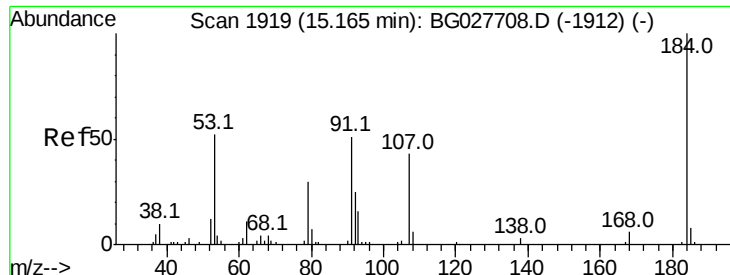


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

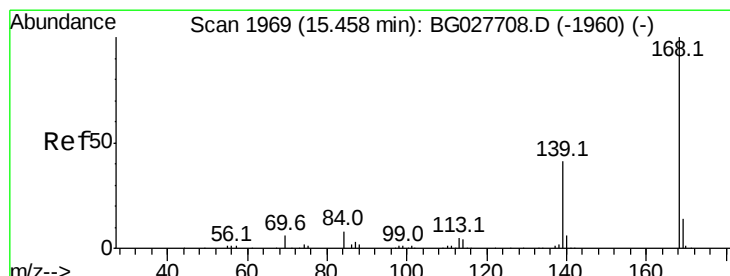
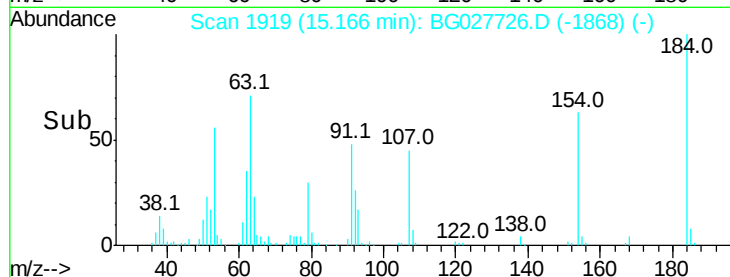
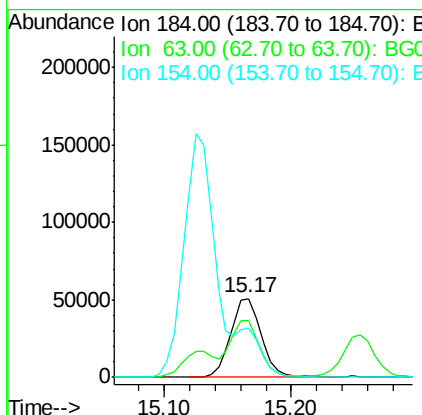
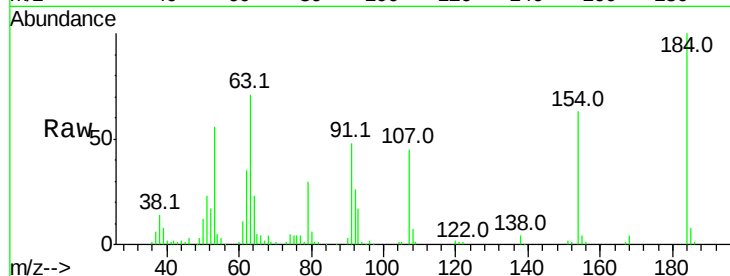




#53
 2,4-Dinitrophenol
 Concen: 80.56 ng
 RT: 15.17 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

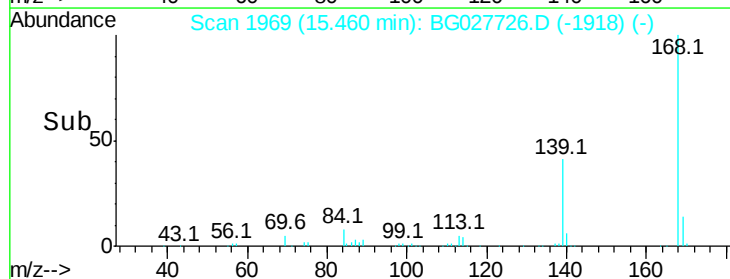
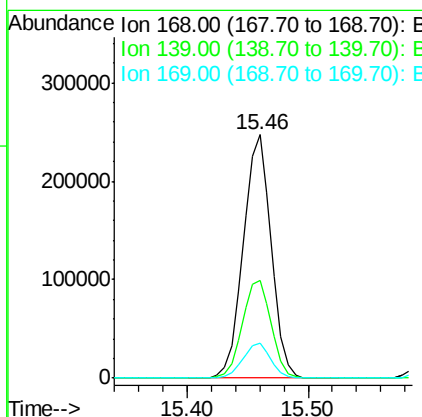
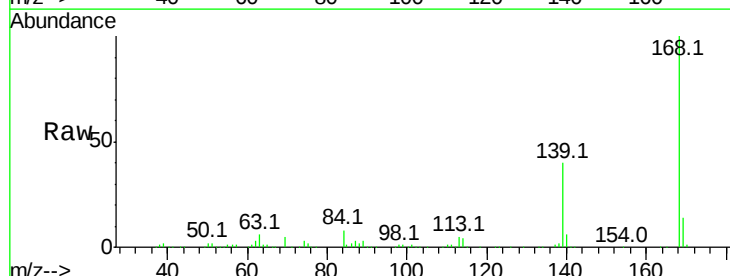
Instrument :
 BNA_G
 ClientSampleId :

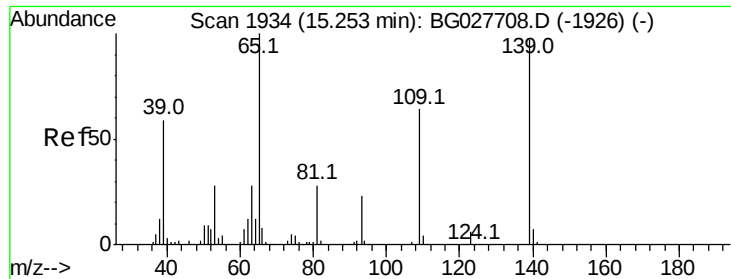
Tot Ion:184 Resp: 85430
 Ion Ratio Lower Upper
 184 100
 63 71.0 52.7 79.1
 154 62.5 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.67 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:168 Resp: 397064
 Ion Ratio Lower Upper
 168 100
 139 40.2 35.3 52.9
 169 14.3 11.5 17.3

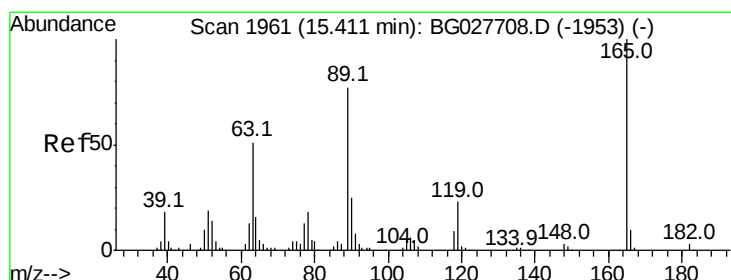
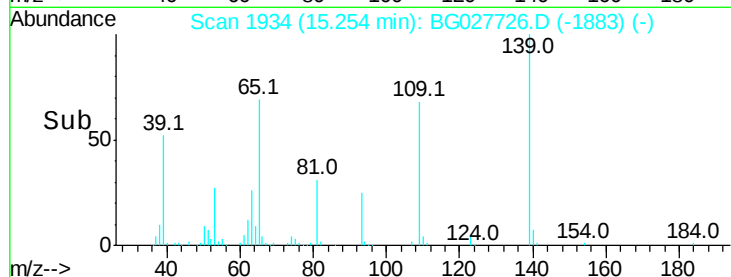
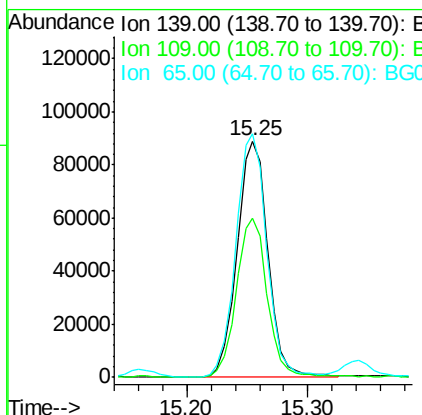
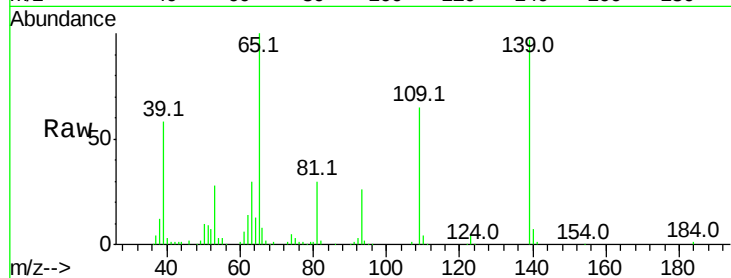




#55
4-Nitrophenol
Concen: 91.17 ng
RT: 15.25 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

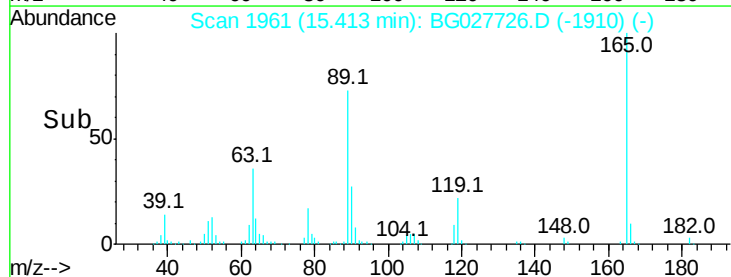
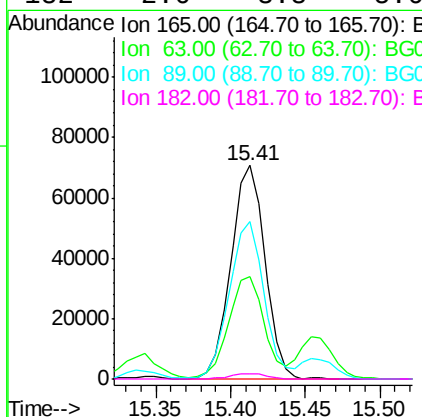
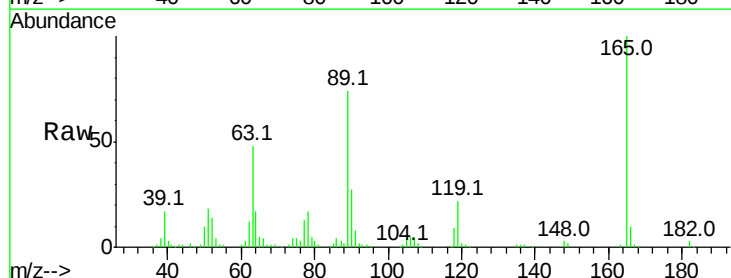
Instrument :
BNA_G
ClientSampleId :

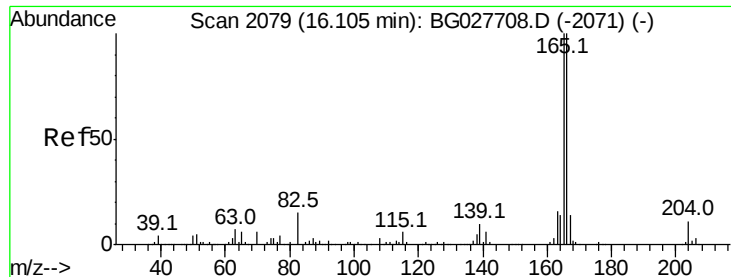
Tot Ion:139 Resp: 158076
Ion Ratio Lower Upper
139 100
109 67.3 101.2 141.2#
65 103.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.90 ng
RT: 15.41 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:165 Resp: 112843
Ion Ratio Lower Upper
165 100
63 47.9 44.0 66.0
89 73.7 67.3 100.9
182 2.6 3.8 5.6#

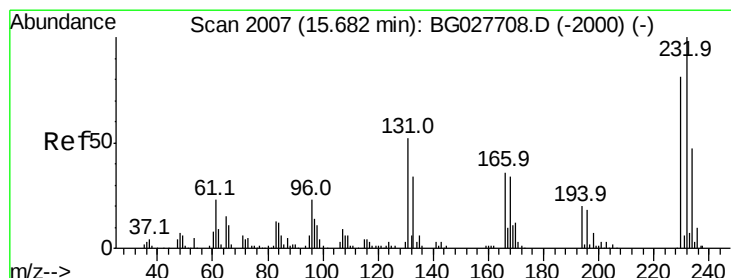
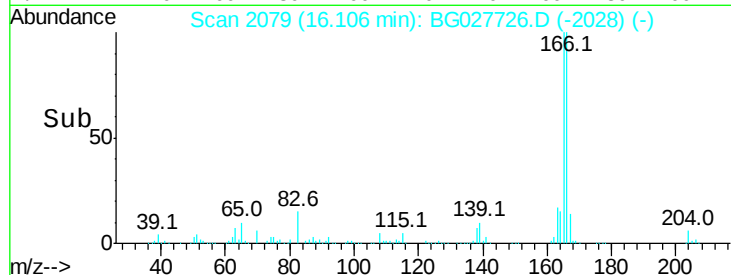
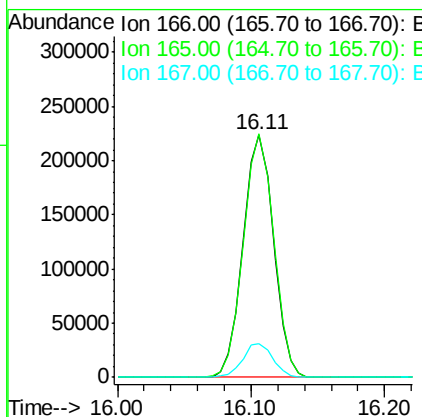
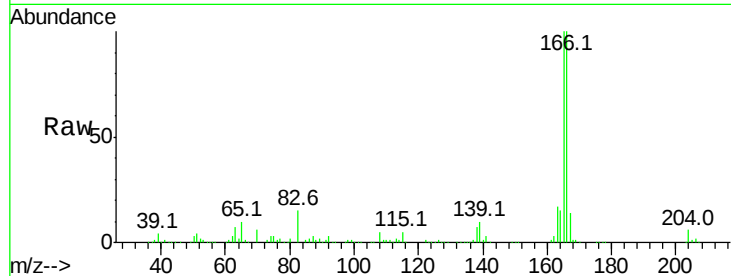




#57
 Fluorene
 Concen: 37.32 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

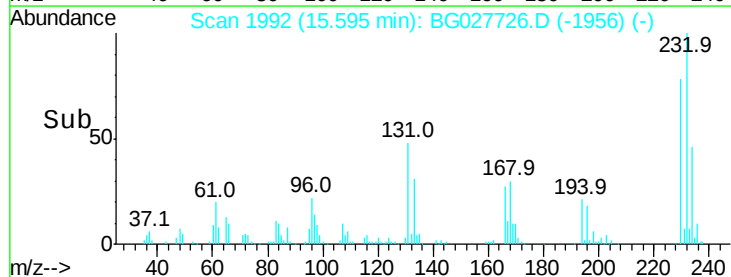
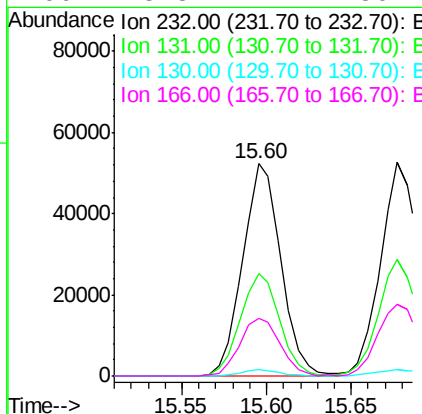
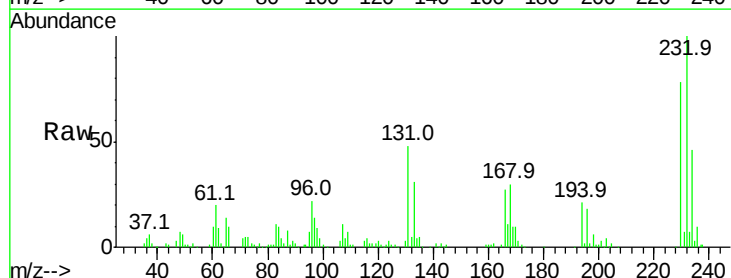
Instrument :
 BNA_G
 ClientSampleId :

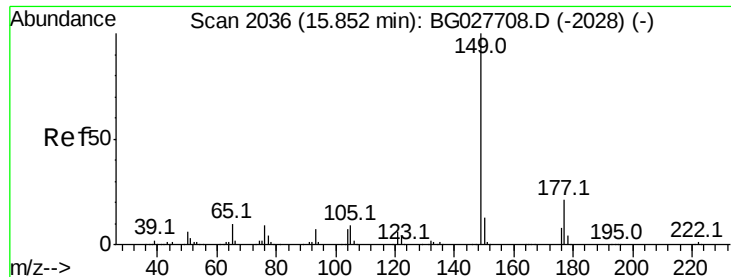
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.6	117.8
167	13.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.63 ng
 RT: 15.60 min Scan# 1992
 Delta R.T. -0.09 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	34.9	52.3
130	2.7	2.3	3.5
166	28.8	24.2	36.4

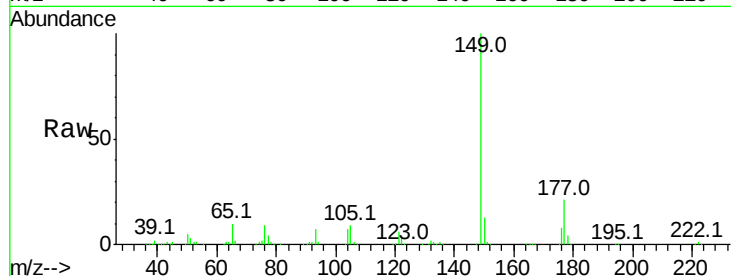




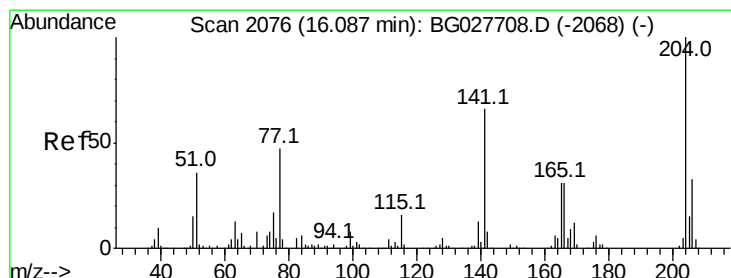
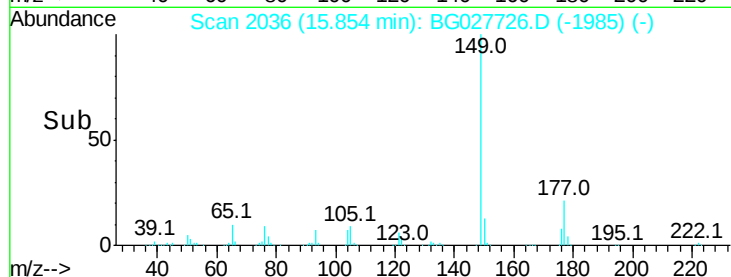
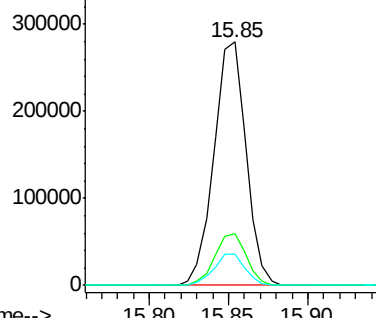
#59
Diethylphthalate
Concen: 40.01 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 393488
Ion Ratio Lower Upper
149 100
177 21.4 20.1 30.1
150 12.9 10.2 15.2

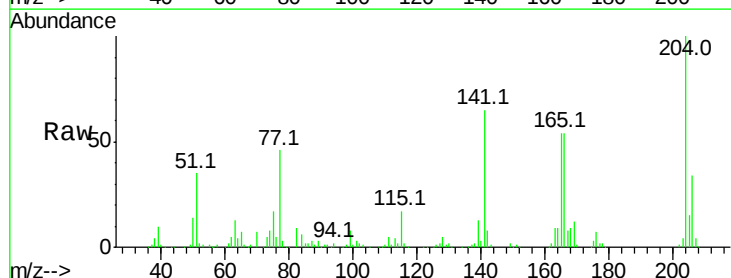


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

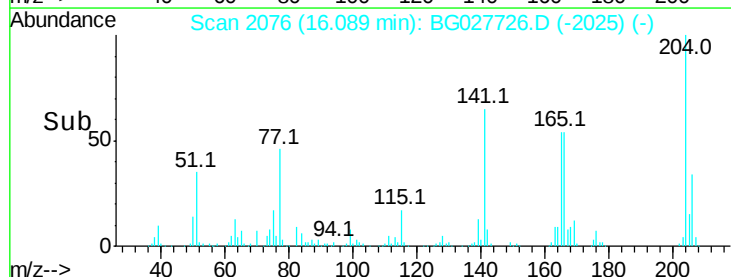
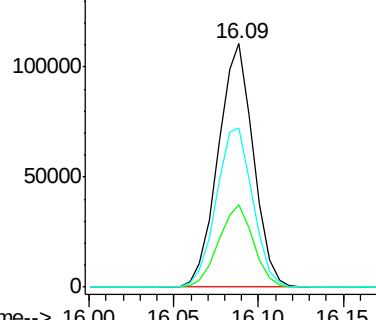


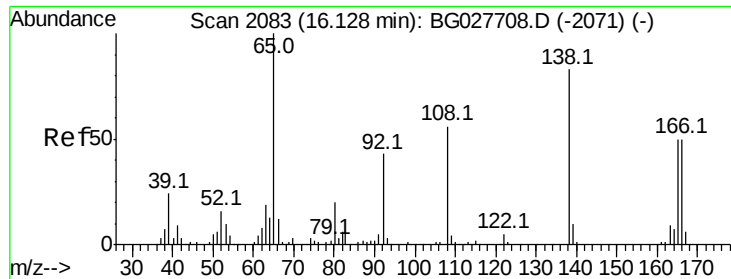
#60
4-Chlorophenyl-phenylether
Concen: 38.09 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:204 Resp: 159608
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 65.4 50.6 76.0



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

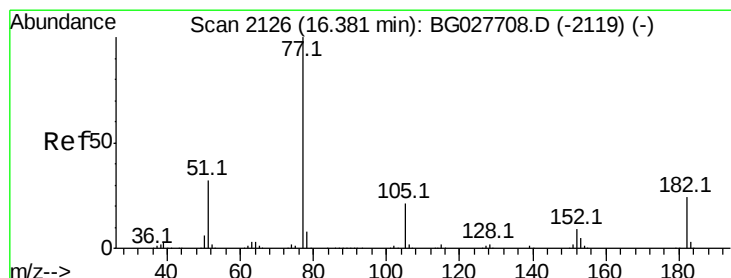
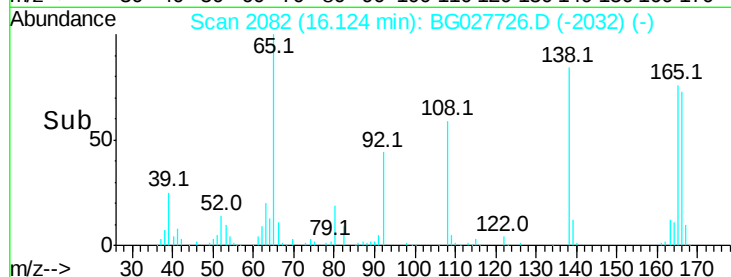
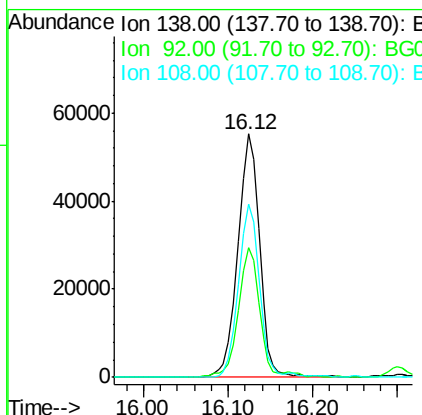
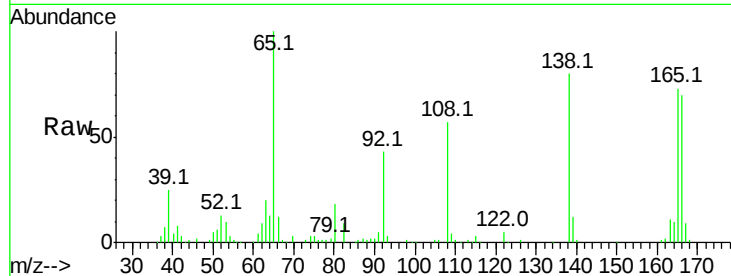




#61
4-Nitroaniline
Concen: 41.40 ng
RT: 16.12 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

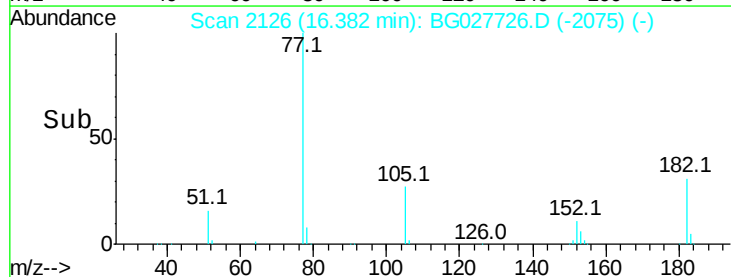
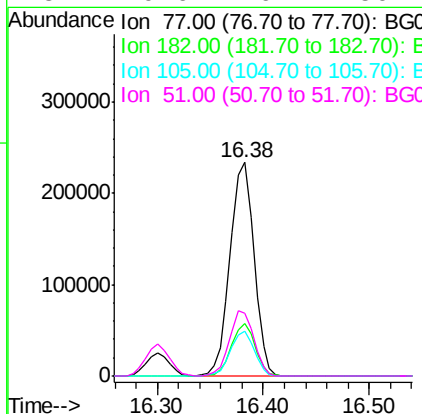
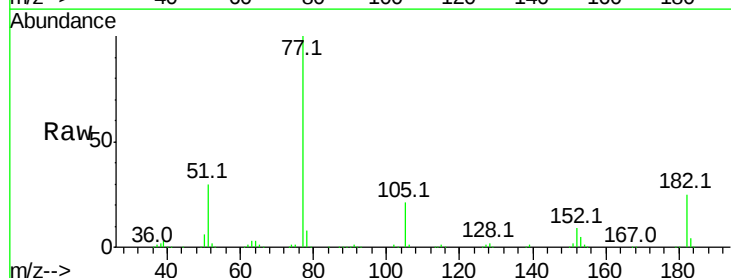
Instrument :
BNA_G
ClientSampled :

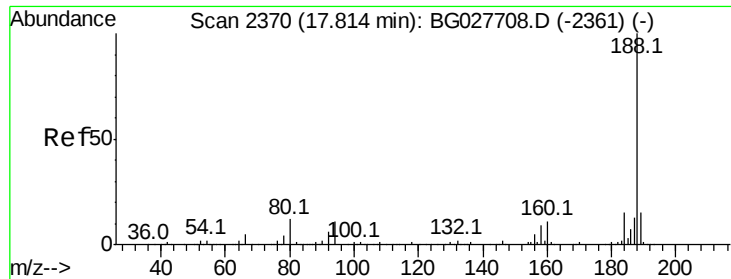
Tot Ion:138 Resp: 97958
Ion Ratio Lower Upper
138 100
92 53.4 44.2 84.2
108 71.2 104.8 144.8#



#62
Azobenzene
Concen: 42.67 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion: 77 Resp: 368770
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 21.0 0.0 36.3
51 29.6 16.4 56.4

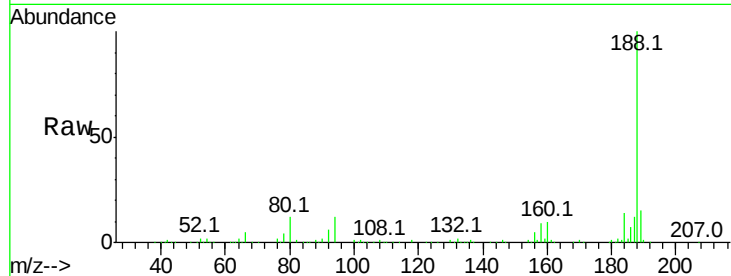




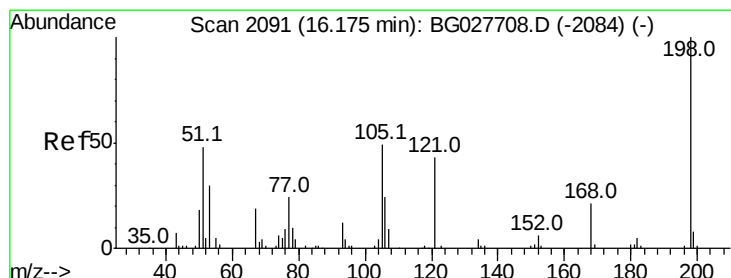
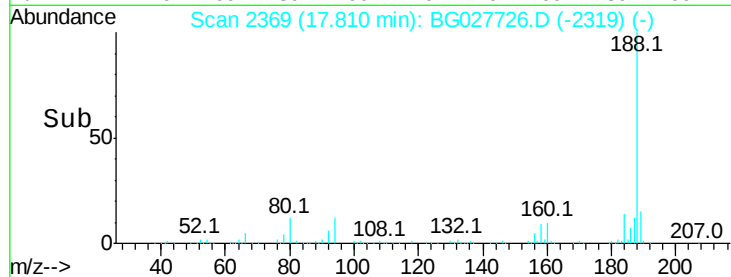
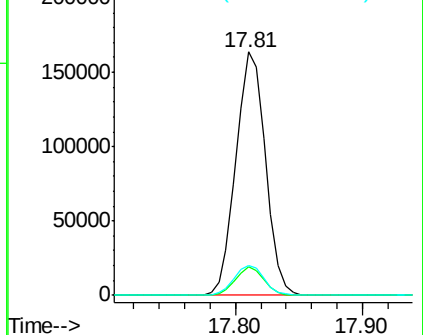
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 264141
 Ion Ratio Lower Upper
 188 100
 94 11.9 5.8 8.8#
 80 12.1 7.5 11.3#

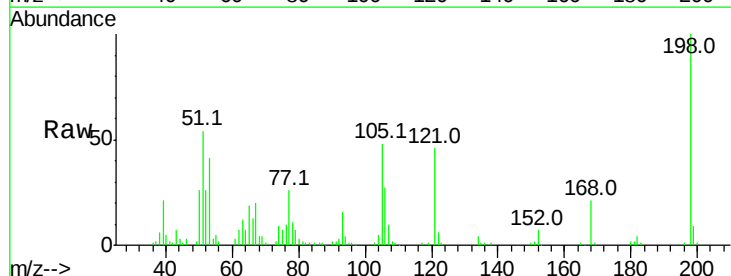


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

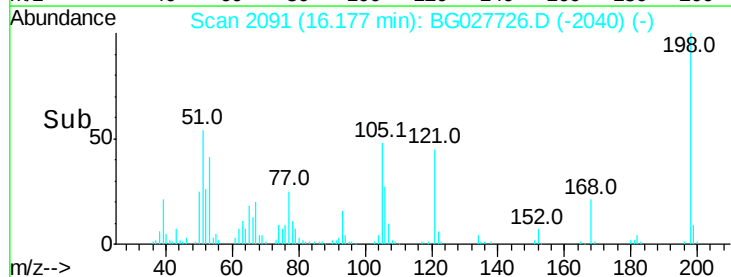
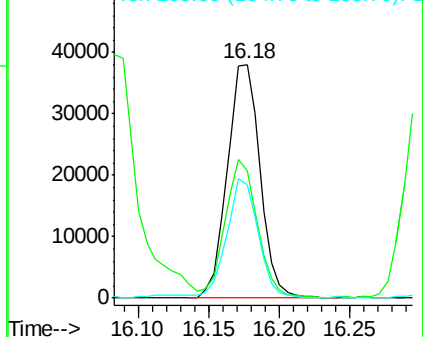


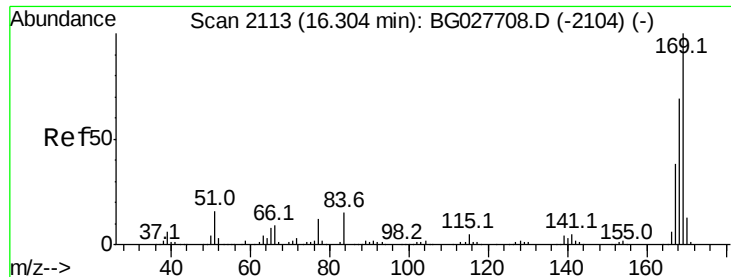
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.63 ng
 RT: 16.18 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:198 Resp: 61467
 Ion Ratio Lower Upper
 198 100
 51 54.5 22.6 62.6
 105 48.5 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: 37.41 ng

RT: 16.30 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

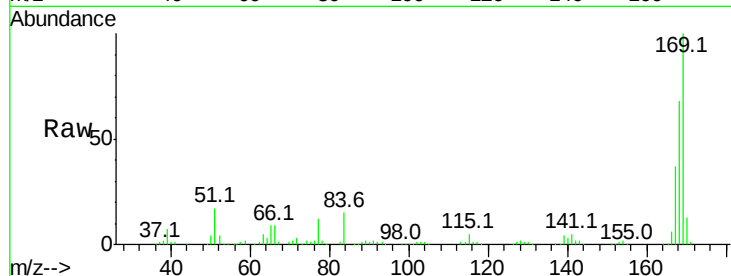
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 321466

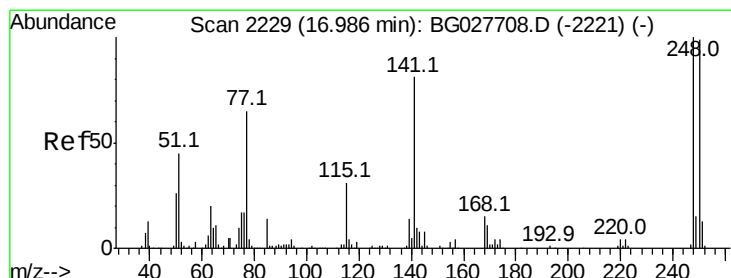
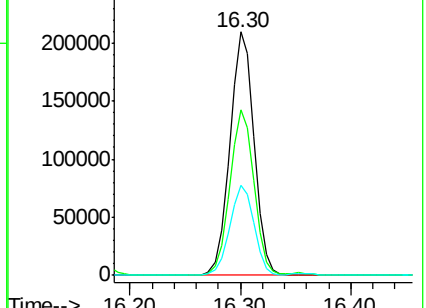
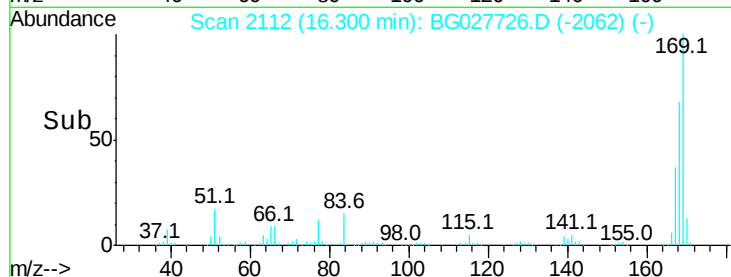
Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	37.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.31 ng

RT: 16.98 min Scan# 2228

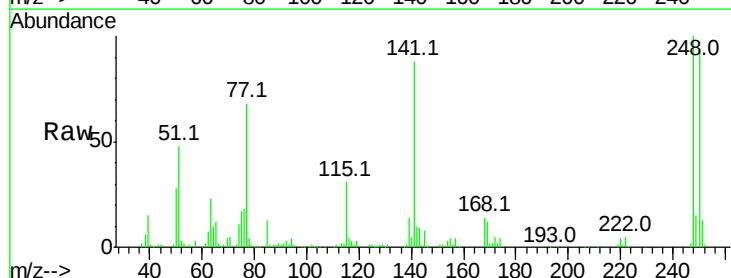
Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Tgt Ion:248 Resp: 105828

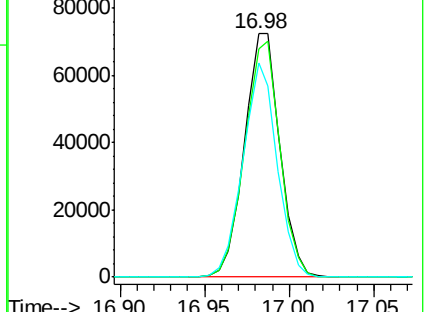
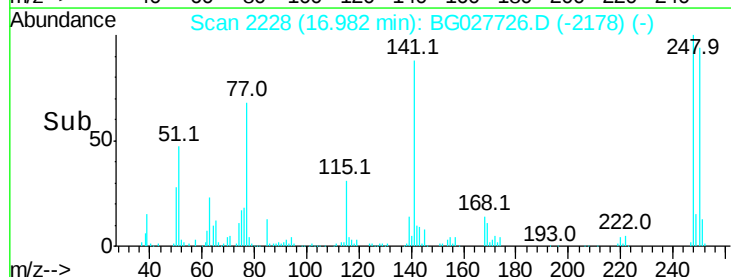
Ion	Ratio	Lower	Upper
248	100		
250	93.8	75.0	112.6
141	88.1	55.2	82.8

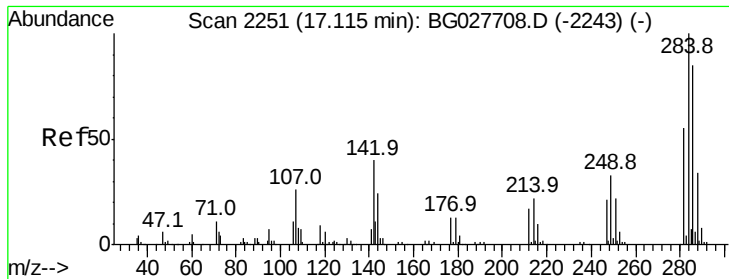


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.38 ng

RT: 17.11 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

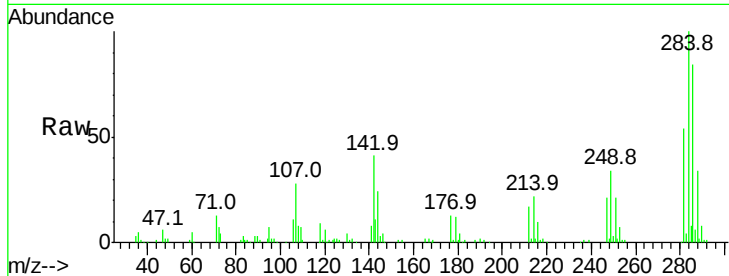
Tot Ion:284 Resp: 109360

Ion Ratio Lower Upper

284 100

142 41.3 29.9 44.9

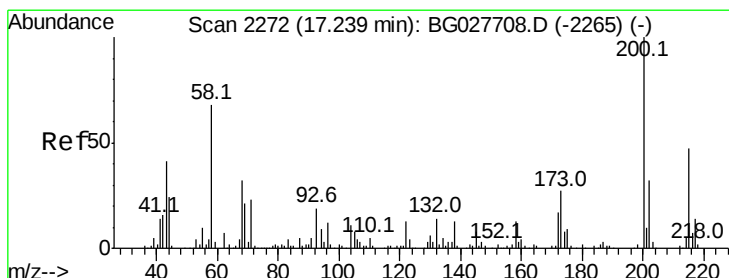
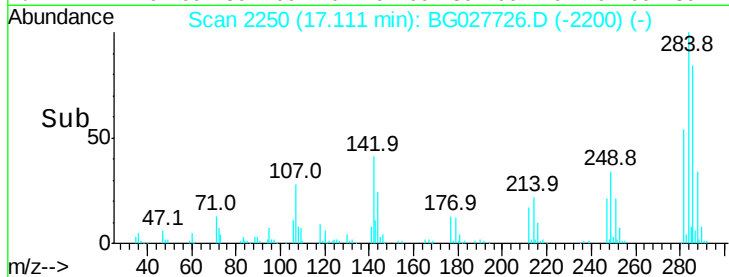
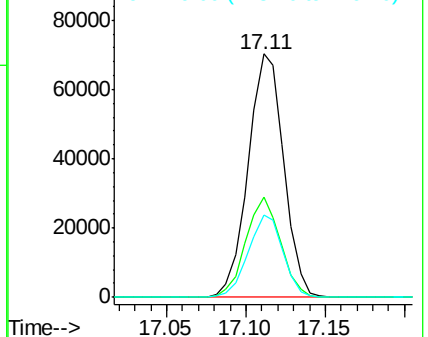
249 33.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.66 ng

RT: 17.24 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

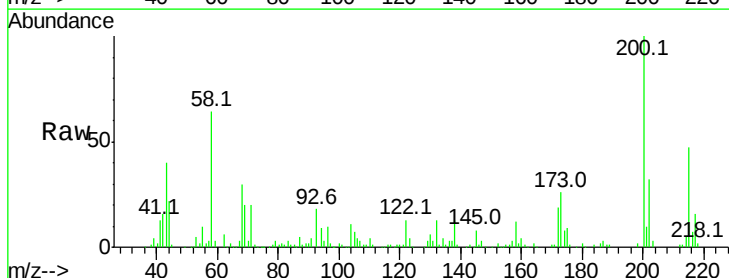
Tgt Ion:200 Resp: 115718

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

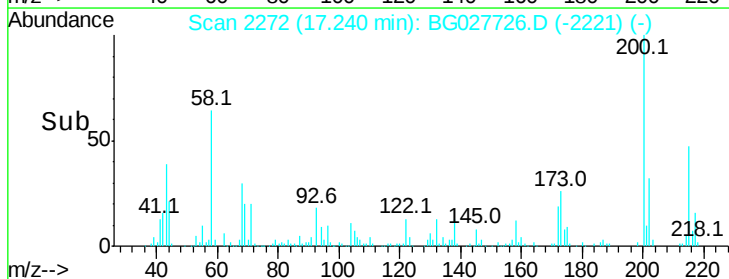
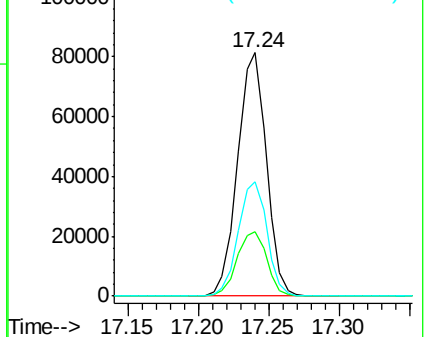
215 47.1 28.4 68.4

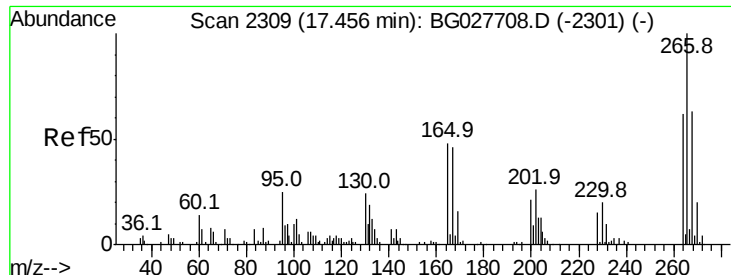


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

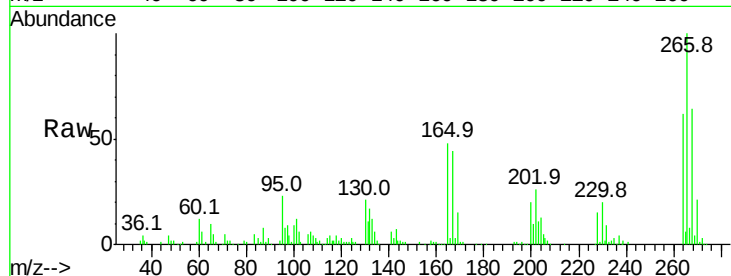




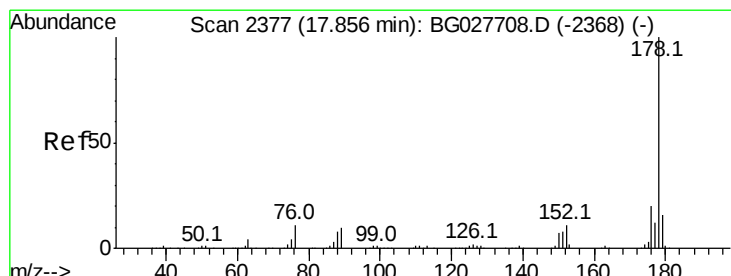
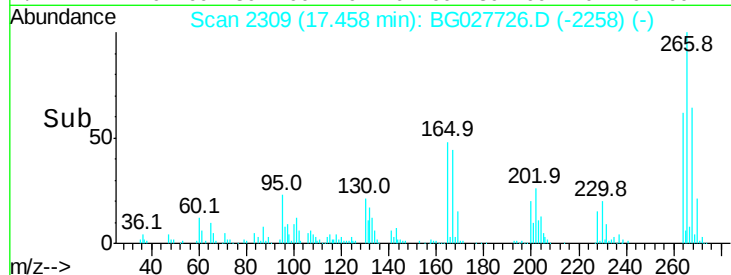
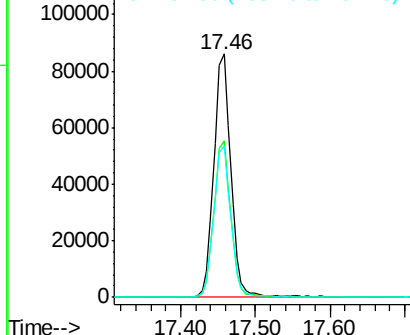
#69
 Pentachlorophenol
 Concen: 73.79 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.6	72.8
264	62.0	50.1	75.1

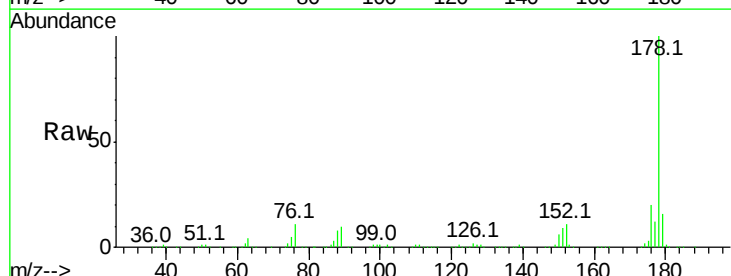


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

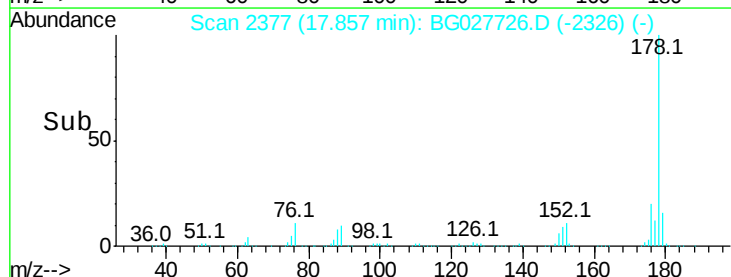
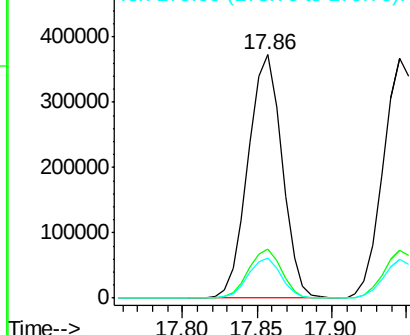


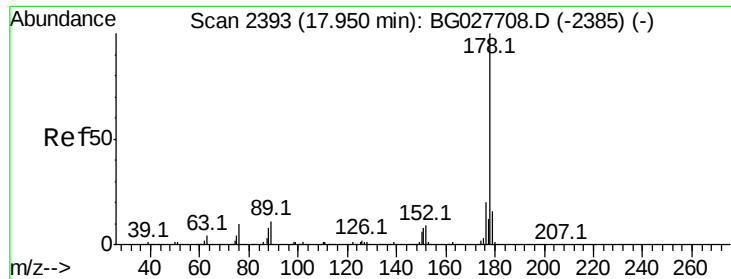
#70
 Phenanthrene
 Concen: 38.47 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.4	15.0	22.6



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

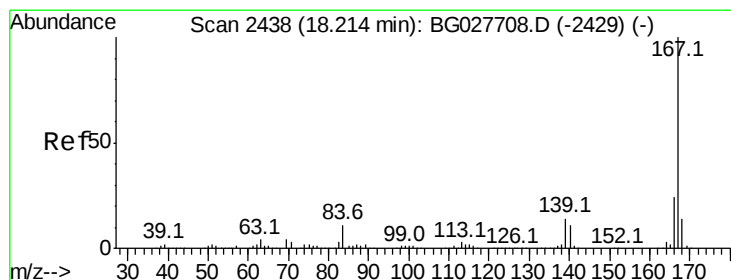
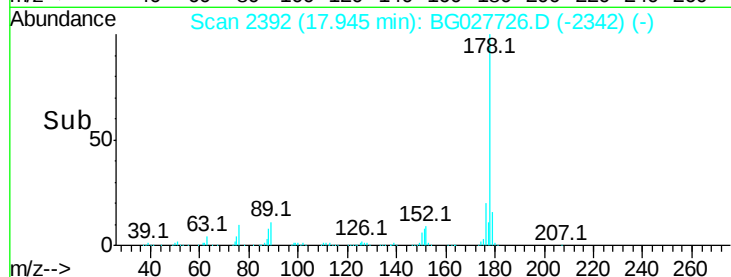
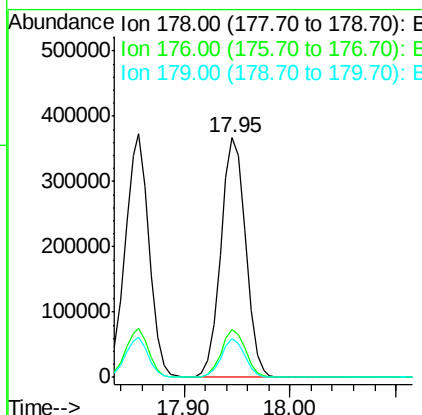
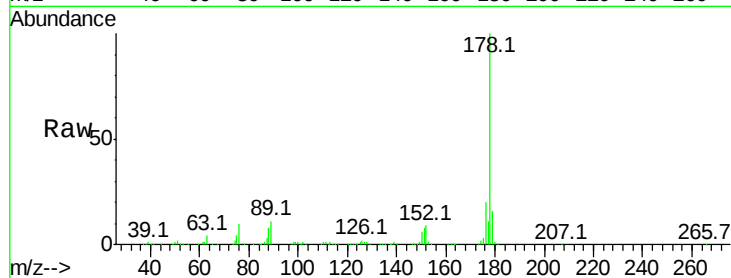




#71
 Anthracene
 Concen: 38.71 ng
 RT: 17.95 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

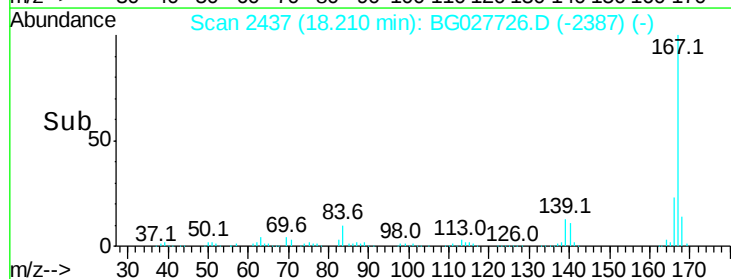
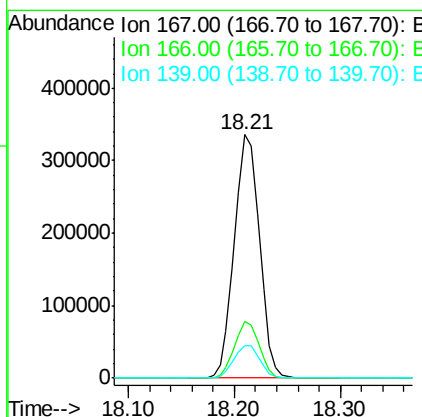
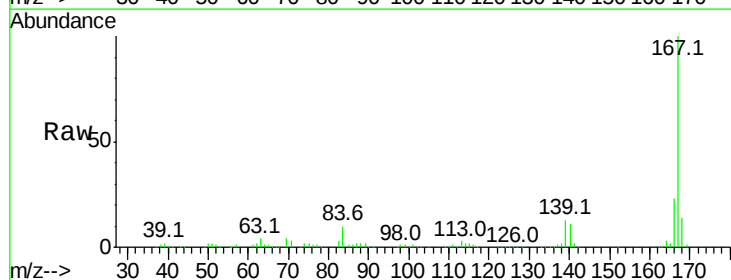
Instrument :
 BNA_G
 ClientSampled :

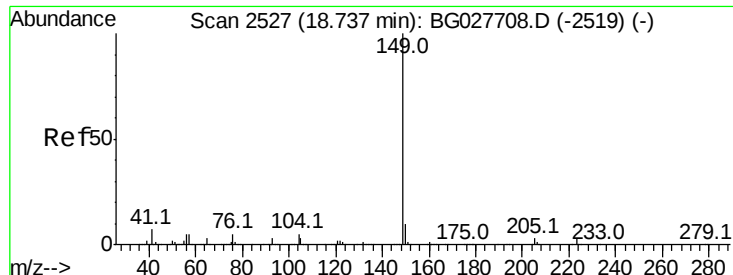
Tot Ion:178 Resp: 596046
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 36.55 ng
 RT: 18.21 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:167 Resp: 554284
 Ion Ratio Lower Upper
 167 100
 166 23.3 20.2 30.2
 139 13.4 12.8 19.2

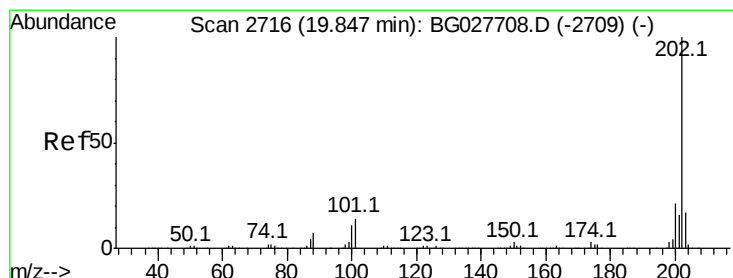
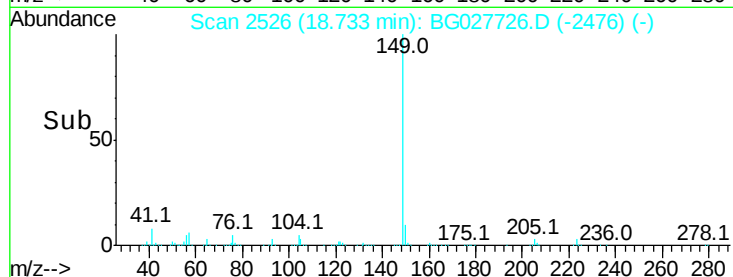
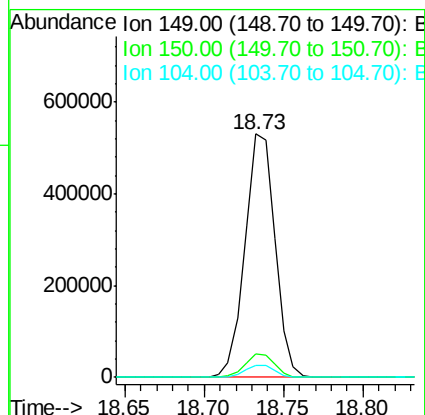
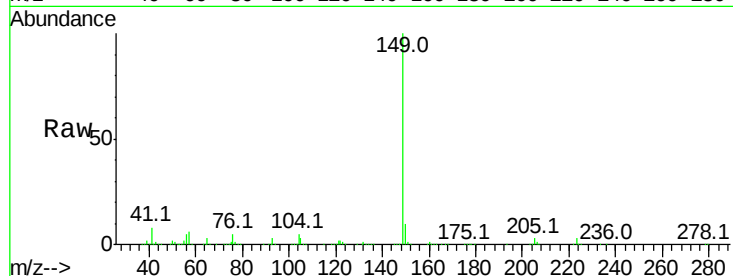




#73
Di-n-butylphthalate
Concen: 41.87 ng
RT: 18.73 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

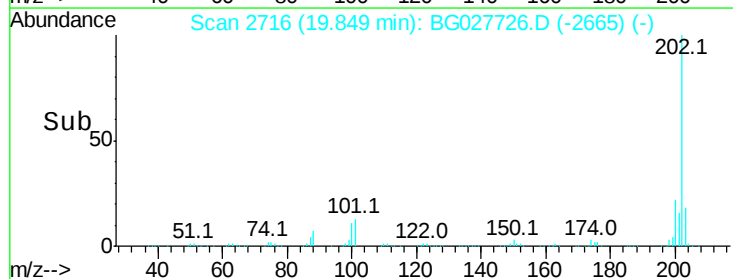
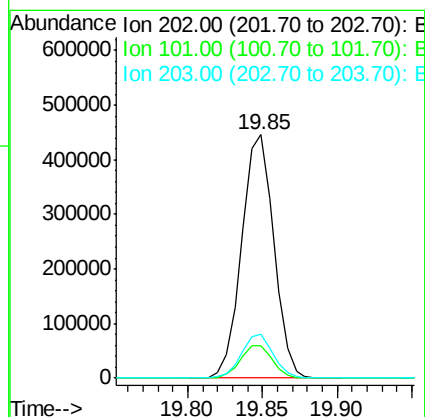
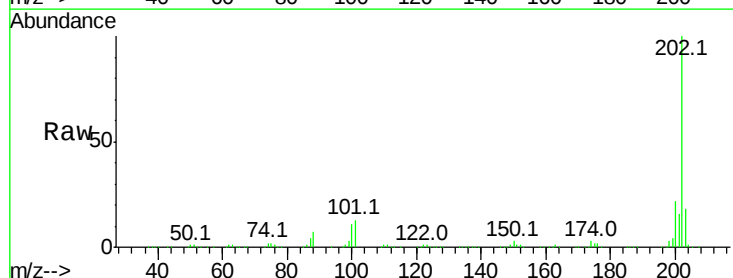
Instrument :
BNA_G
ClientSampleId :

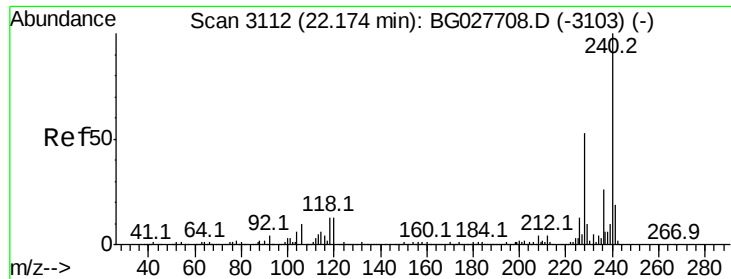
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	4.9	6.7	10.1



#74
Fluoranthene
Concen: 39.86 ng
RT: 19.85 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

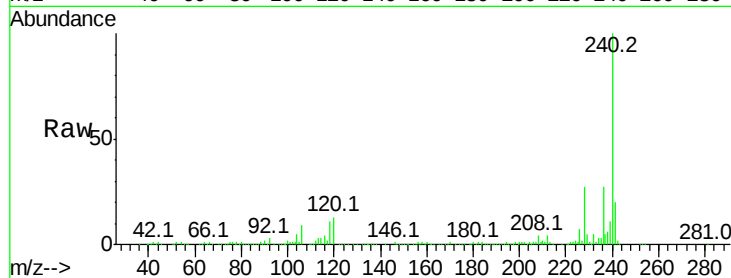
Tot Ion:240 Resp: 289499

Ion Ratio Lower Upper

240 100

120 13.0 5.7 8.5#

236 26.6 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

200000

150000

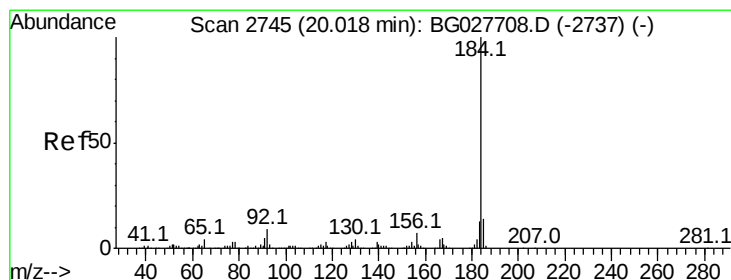
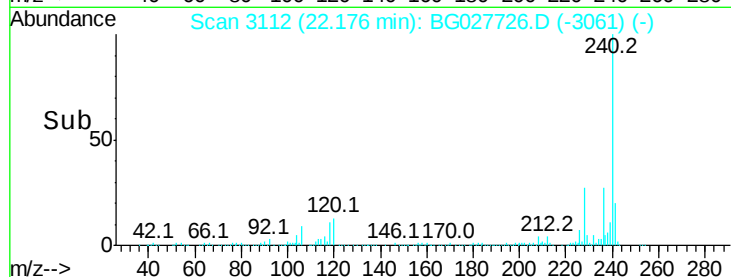
100000

50000

0

22.10 22.20

Time-->



#76

Benzidine

Concen: 34.82 ng

RT: 20.01 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

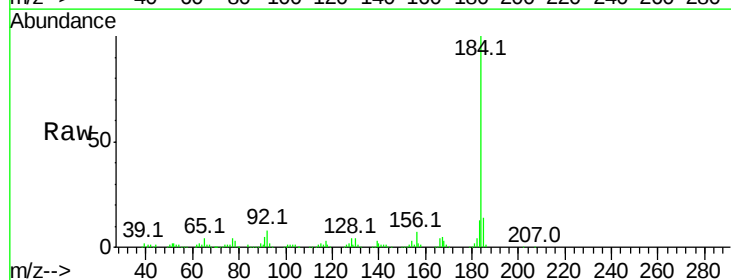
Tgt Ion:184 Resp: 233395

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

183 13.0 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

150000

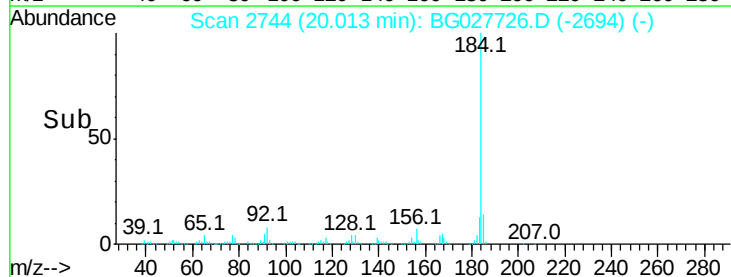
100000

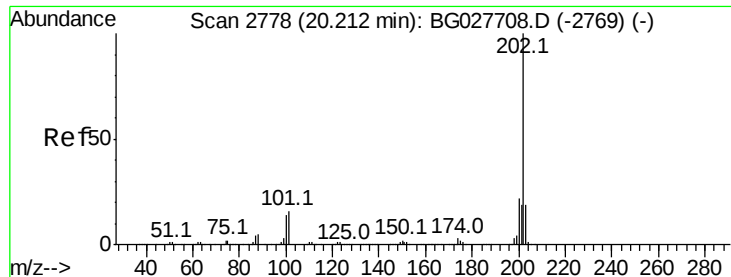
50000

0

19.90 20.01 20.10 20.20

Time-->





#77

Pvrene

Concen: 38.01 ng

RT: 20.21 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

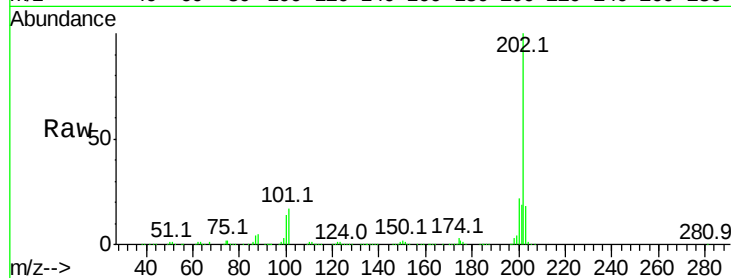
Tot Ion:202 Resp: 690526

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

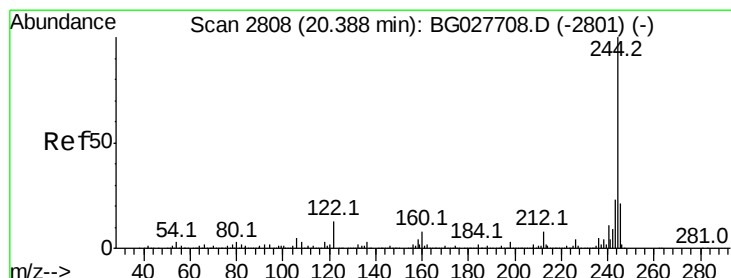
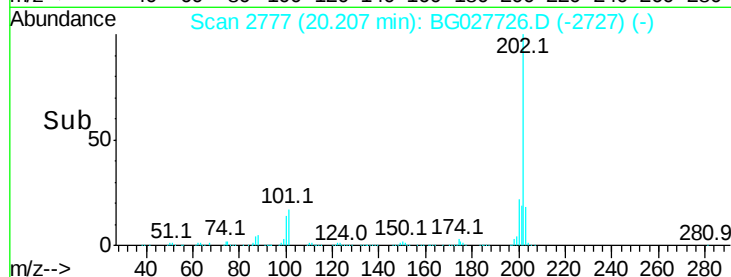
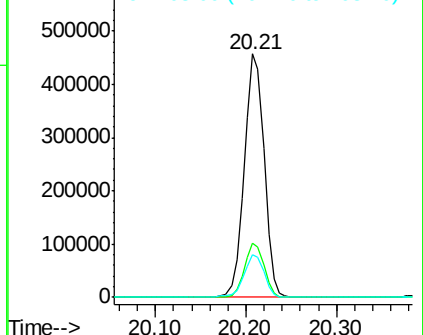
203 17.6 15.8 23.8



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: 83.94 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

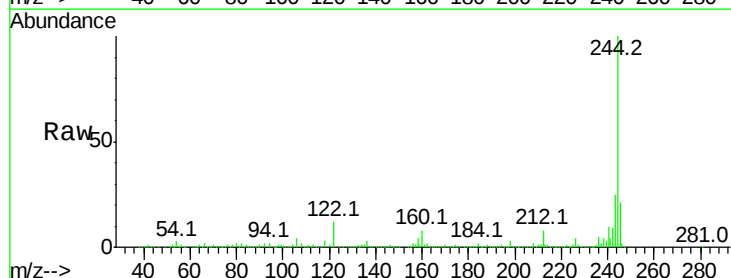
Tgt Ion:244 Resp: 1036548

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

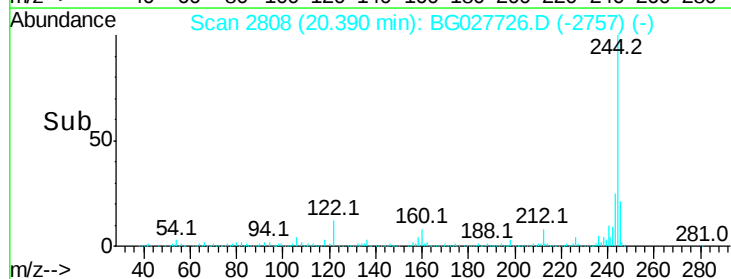
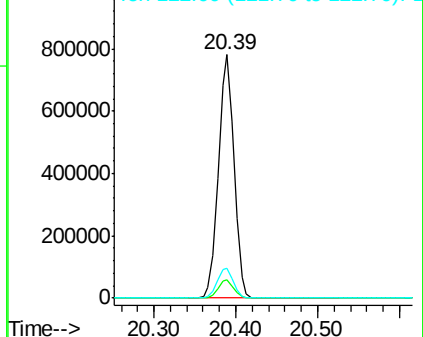
122 12.2 8.6 12.8

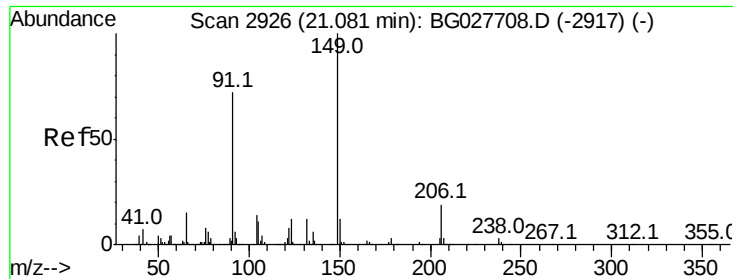


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

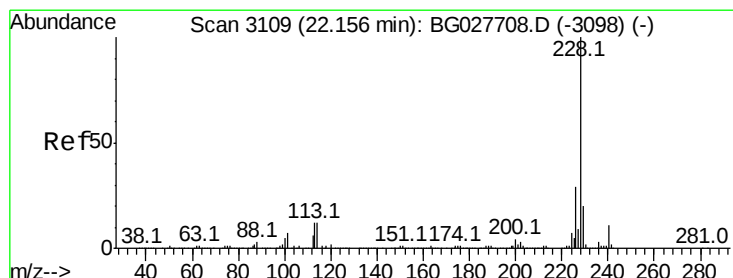
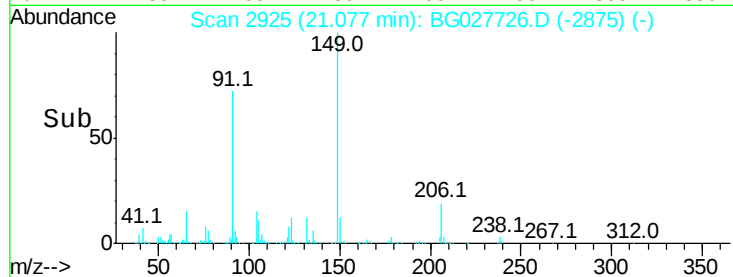
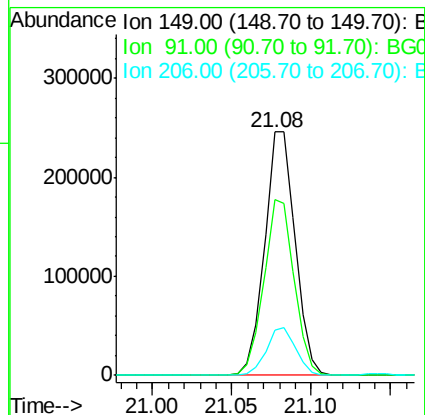
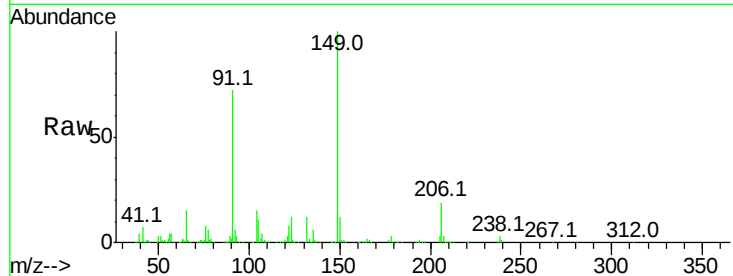




#79
Butylbenzylphthalate
Concen: 40.50 ng
RT: 21.08 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

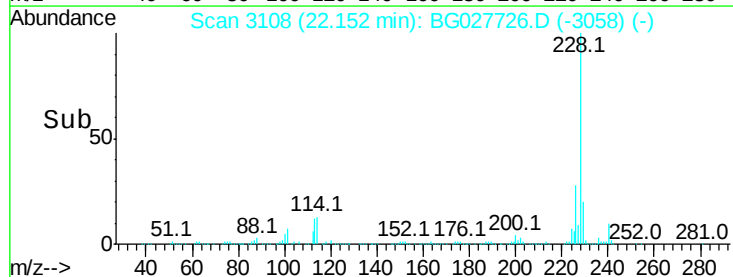
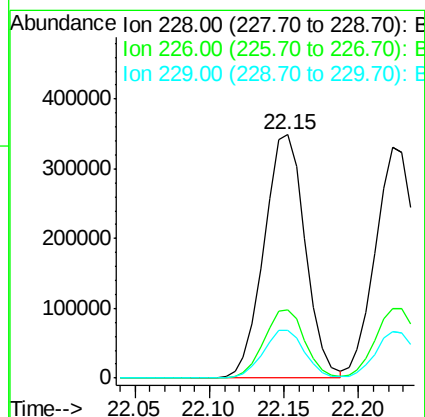
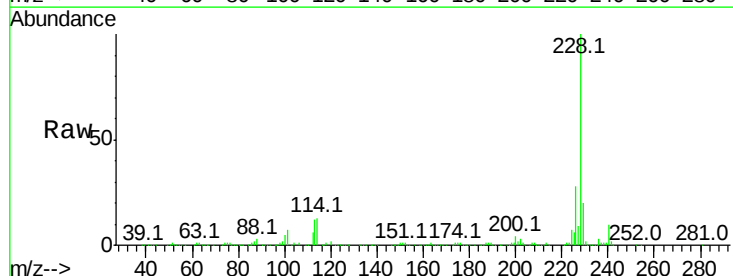
Instrument :
BNA_G
ClientSampleId :

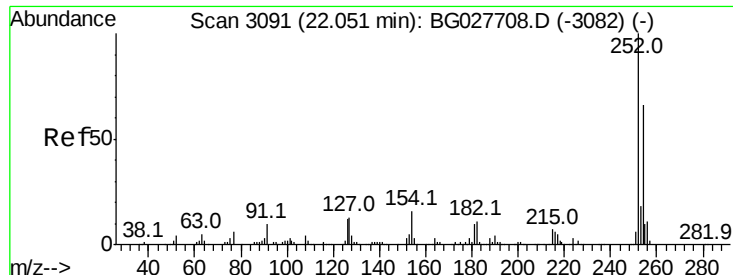
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	63.5	95.3
206	18.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 38.33 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	19.9	18.2	27.2

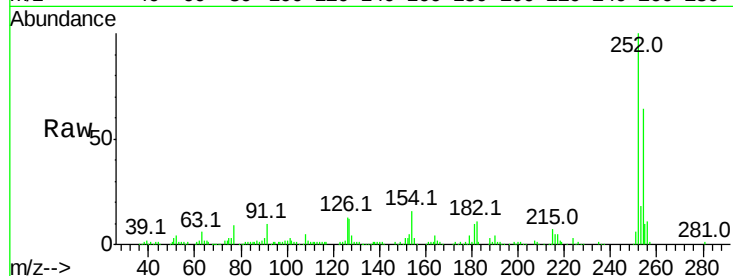




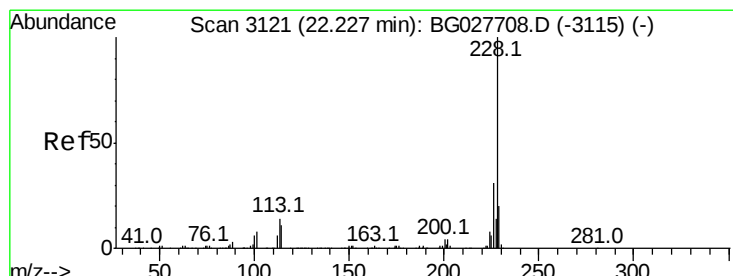
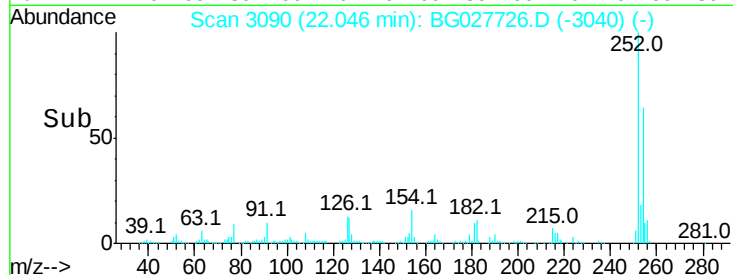
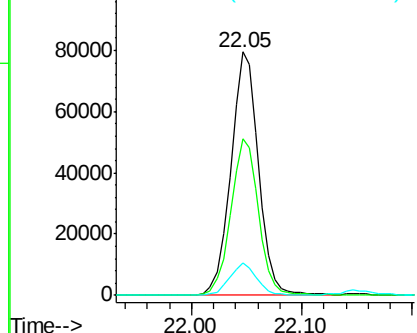
#81
 3,3'-Dichlorobenzidine
 Concen: 21.95 ng
 RT: 22.05 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 139419
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 13.2 7.0 10.4#

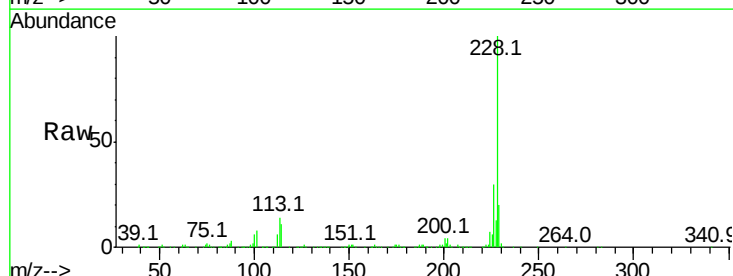


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

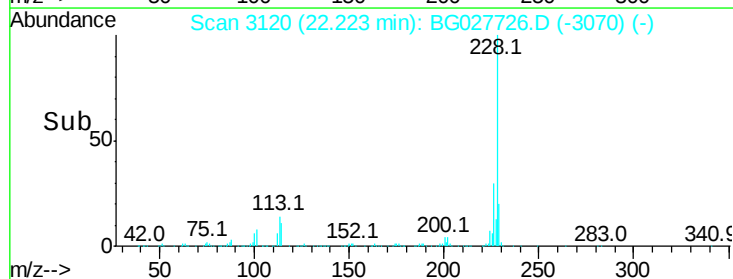
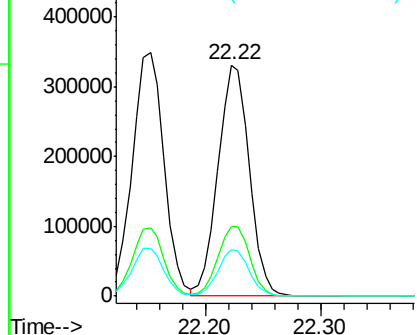


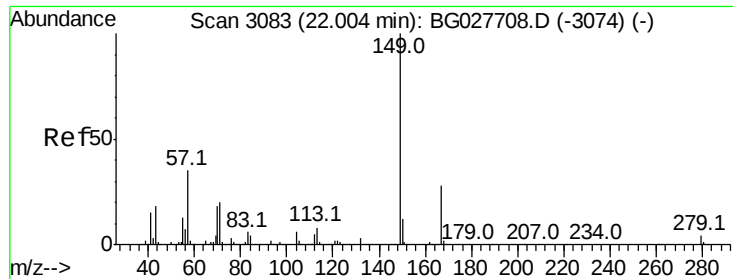
#82
 Chrysene
 Concen: 37.87 ng
 RT: 22.22 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:228 Resp: 621226
 Ion Ratio Lower Upper
 228 100
 226 29.9 27.0 40.4
 229 20.3 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

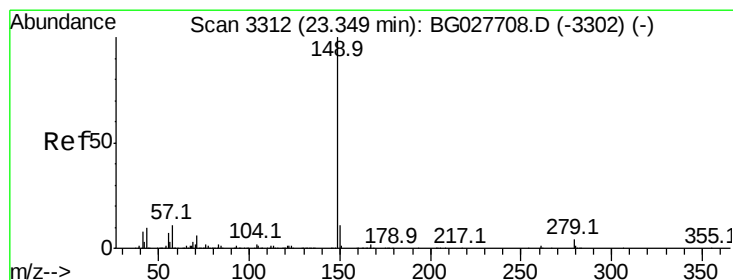
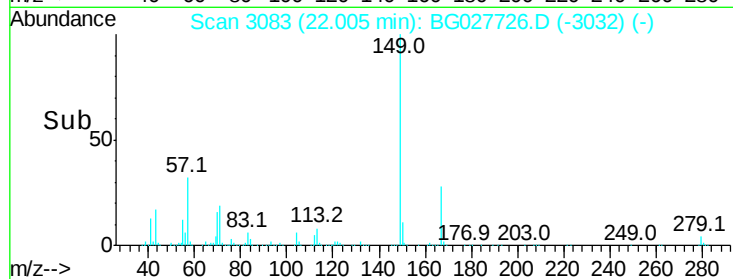
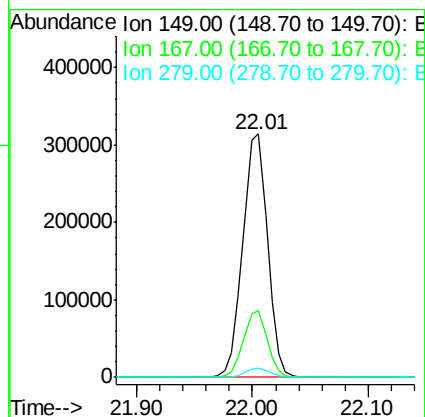
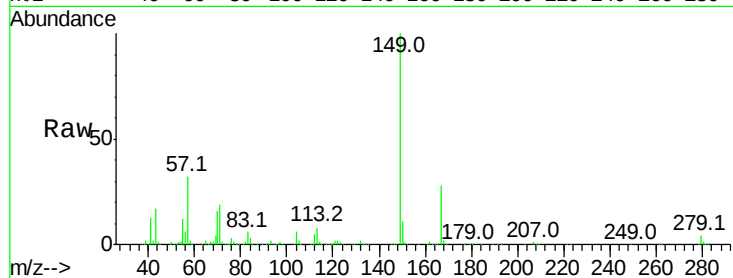




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.20 ng
 RT: 22.01 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

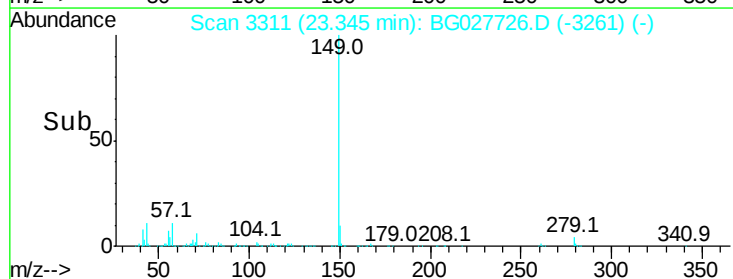
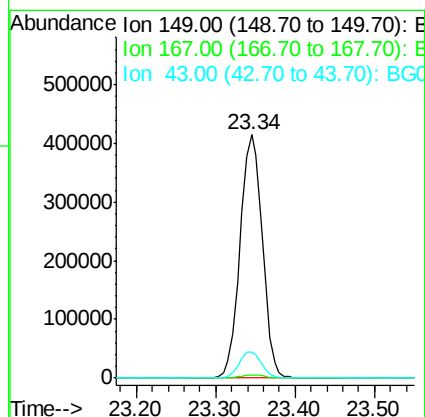
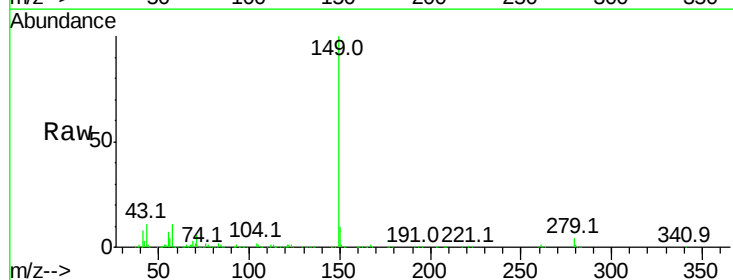
Instrument :
 BNA_G
 ClientSampleId :

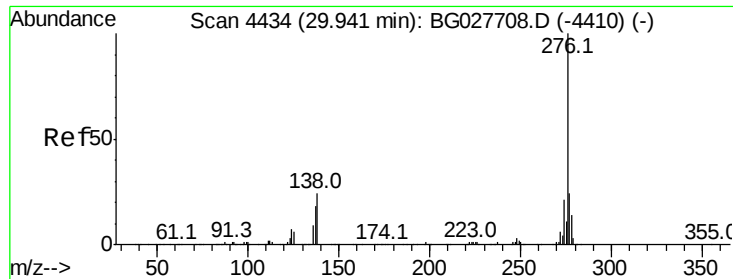
Tot Ion:149 Resp: 468747
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.7 35.5
 279 4.1 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 40.75 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:149 Resp: 804970
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.2
 43 10.8 11.8 17.6#

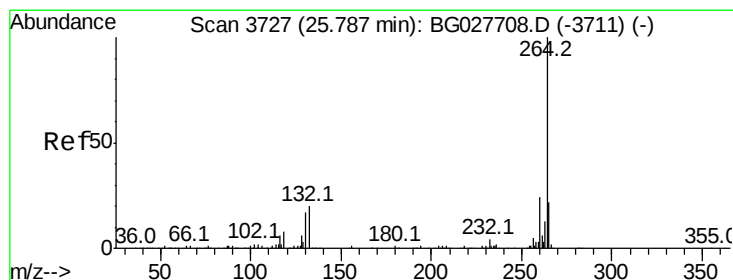
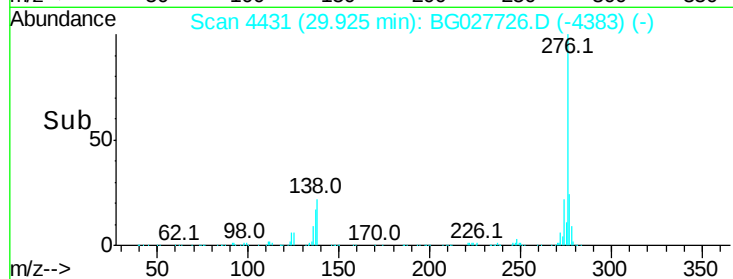
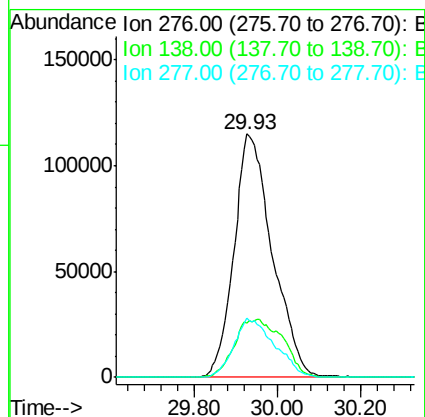
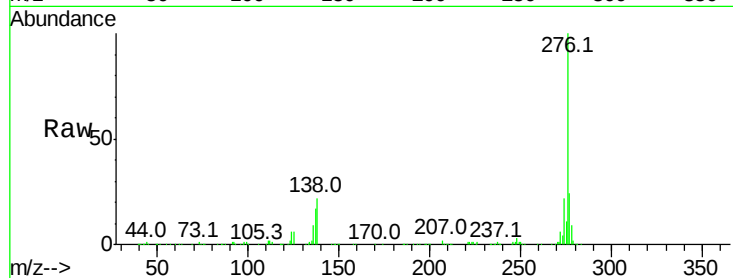




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.28 ng
 RT: 29.93 min Scan# 4431
 Delta R.T. -0.02 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

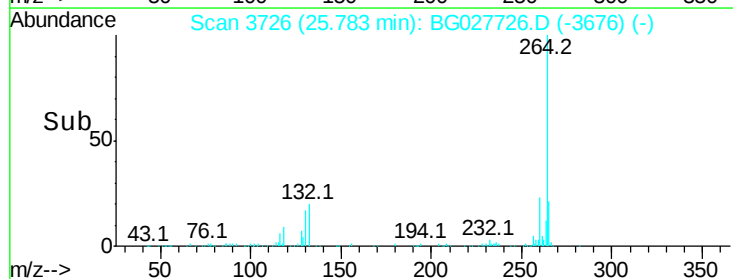
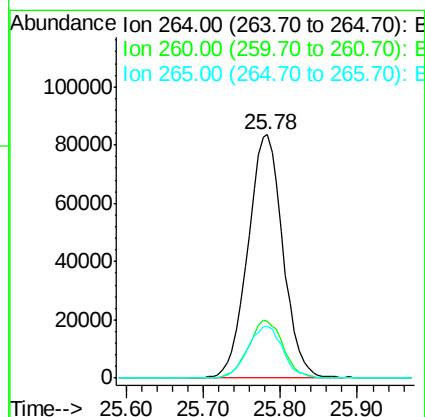
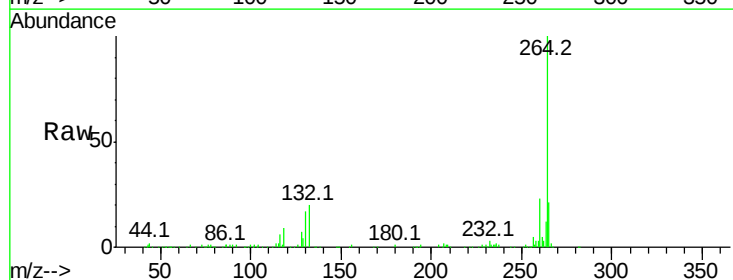
Instrument :
 BNA_G
 ClientSampleId :

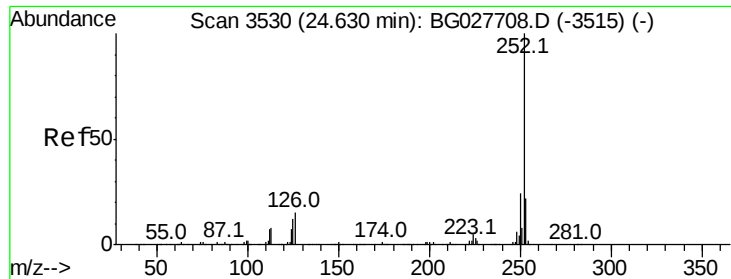
Tot Ion:276 Resp: 736609
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.00 min
 Lab File: BG027726.D
 Acq: 29 Jun 2017 4:42

Tgt Ion:264 Resp: 265286
 Ion Ratio Lower Upper
 264 100
 260 23.2 21.8 32.8
 265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.07 ng

RT: 24.63 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

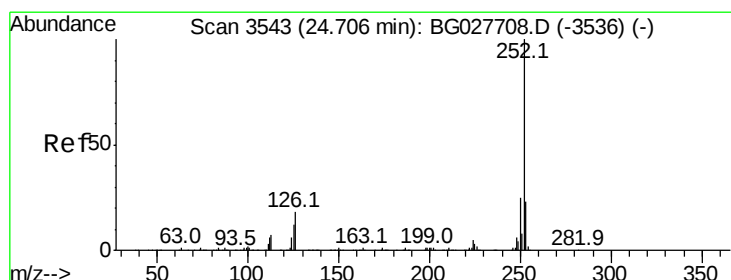
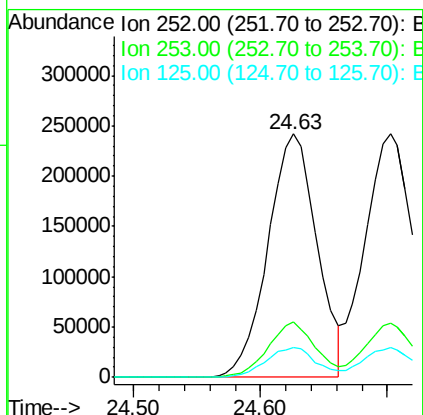
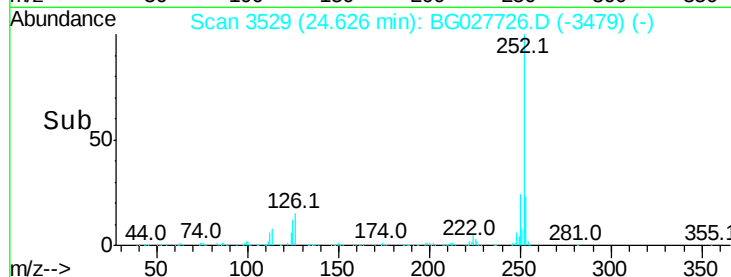
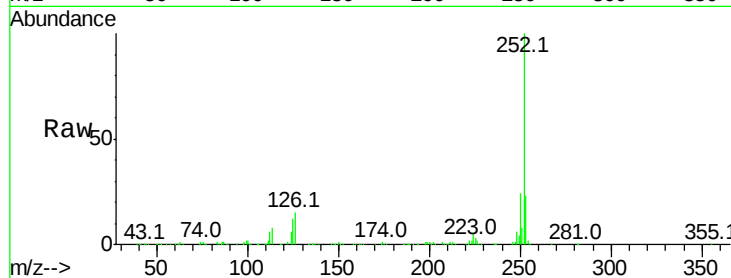
Tot Ion:252 Resp: 650705

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 12.0 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 38.27 ng

RT: 24.70 min Scan# 3542

Delta R.T. -0.00 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

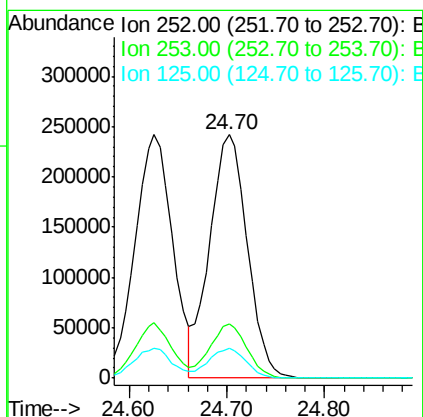
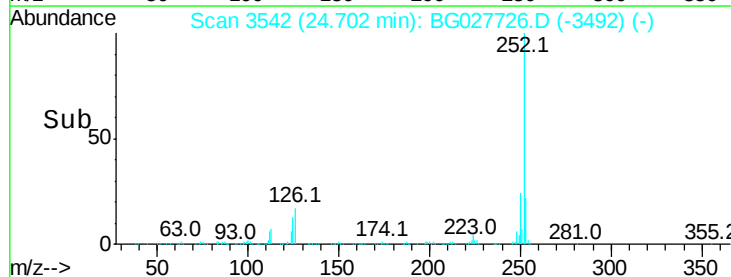
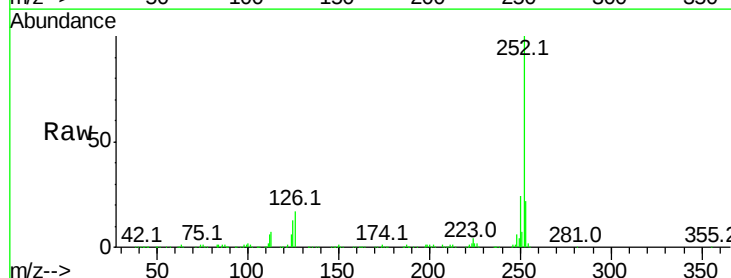
Tgt Ion:252 Resp: 646627

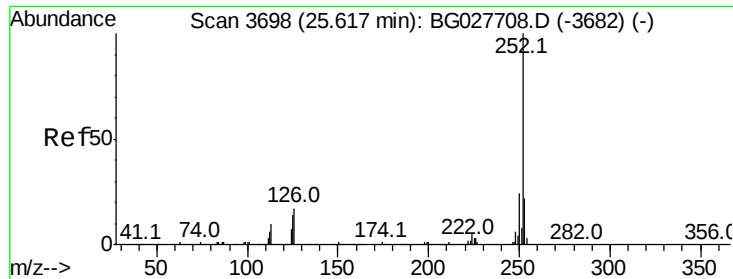
Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 12.5 5.1 7.7#

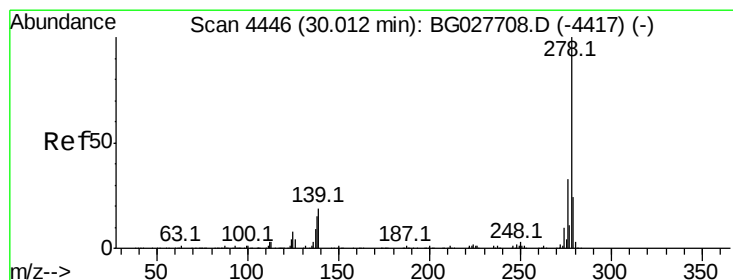
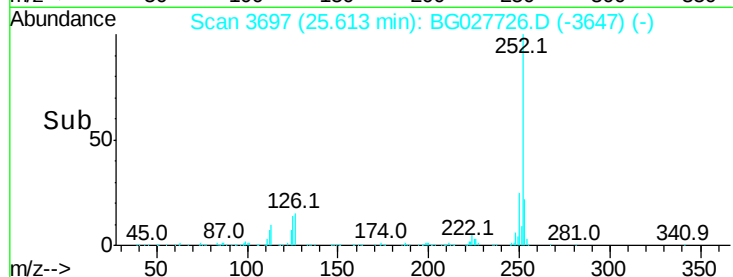
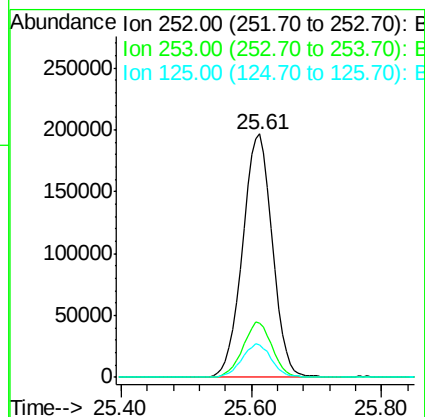
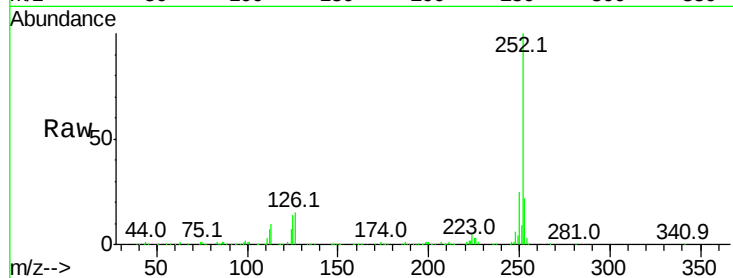




#89
Benzo(a)pyrene
Concen: 38.85 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

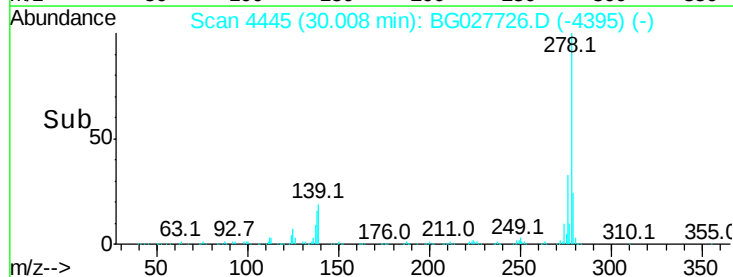
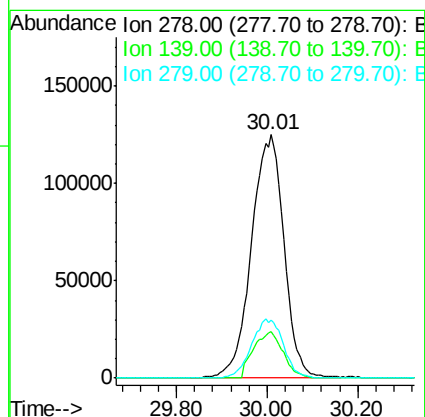
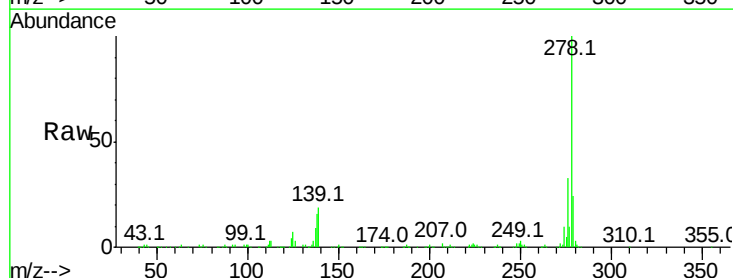
Instrument :
BNA_G
ClientSampleId :

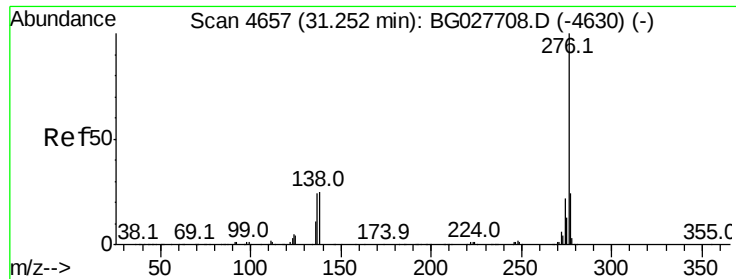
Tot Ion:252 Resp: 622989
Ion Ratio Lower Upper
252 100
253 22.3 19.2 28.8
125 13.5 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 38.34 ng
RT: 30.01 min Scan# 4445
Delta R.T. -0.00 min
Lab File: BG027726.D
Acq: 29 Jun 2017 4:42

Tgt Ion:278 Resp: 622836
Ion Ratio Lower Upper
278 100
139 19.0 7.7 11.5#
279 23.9 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 38.04 ng

RT: 31.24 min Scan# 4655

Delta R.T. -0.01 min

Lab File: BG027726.D

Acq: 29 Jun 2017 4:42

Instrument :

BNA_G

ClientSampleId :

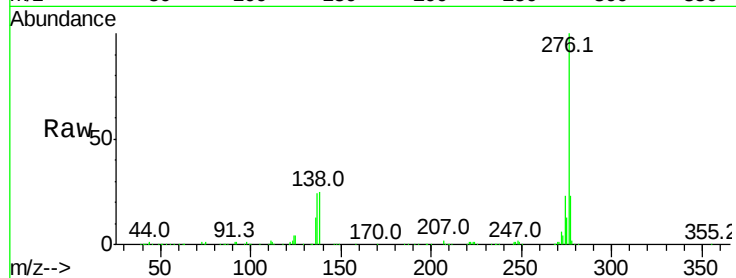
Tot Ion: 276 Resp: 594026

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 25.5 8.1 12.1#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

