

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027742.D
 Acq On : 29 Jun 2017 15:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 30 04:35:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	40352	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	206804	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	122892	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	261805	20.00	ng	0.00
75) Chrysene-d12	22.17	240	280748	20.00	ng	0.00
86) Perylene-d12	25.79	264	269699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	217807	83.12	ng	0.00
7) Phenol-d6	7.61	99	334310	83.51	ng	0.00
23) Nitrobenzene-d5	9.64	82	313021	84.37	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	139999	83.06	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	774039	89.95	ng	0.00
78) Terphenyl-d14	20.39	244	1065239	88.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	37409	38.34	ng	93
3) Pyridine	4.44	79	121319	40.38	ng	92
4) n-Nitrosodimethylamine	4.34	42	60235	40.89	ng	83
6) Aniline	7.80	93	192016	41.38	ng	98
8) 2-Chlorophenol	8.04	128	122513	41.84	ng	90
9) Benzaldehyde	7.62	77	94257	39.57	ng	85
10) Phenol	7.64	94	165734	41.85	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	125894	41.85	ng	97
12) 1,3-Dichlorobenzene	8.37	146	130093	41.77	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	133961	41.51	ng	97
14) 1,2-Dichlorobenzene	8.84	146	132837	42.45	ng	91
15) Benzyl Alcohol	8.71	79	100335	36.23	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.98	45	275431	42.92	ng	98
17) 2-Methylphenol	8.89	107	119755	42.74	ng	# 86
18) Hexachloroethane	9.56	117	47777	42.09	ng	# 78
19) n-Nitroso-di-n-propylamine	9.27	70	118983	40.85	ng	93
20) 3+4-Methylphenols	9.22	107	168912	41.80	ng	89
22) Acetophenone	9.29	105	206023	41.28	ng	# 89
24) Nitrobenzene	9.69	77	163238	42.08	ng	# 84
25) Isophorone	10.20	82	322337	39.86	ng	# 96
26) 2-Nitrophenol	10.40	139	74170	42.33	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	138027	42.06	ng	89
28) bis(2-Chloroethoxy)methane	10.67	93	187116	40.81	ng	96
29) 2,4-Dichlorophenol	10.93	162	122990	42.77	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	124355	42.40	ng	97
31) Naphthalene	11.34	128	457640	41.61	ng	99
32) Benzoic acid	10.56	122	67959	36.49	ng	# 82
33) 4-Chloroaniline	11.44	127	192919	40.60	ng	# 89
34) Hexachlorobutadiene	11.61	225	72446	44.33	ng	98
35) Caprolactam	12.22	113	48961	33.85	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	163170	40.32	ng	89
37) 2-Methylnaphthalene	13.13	142	324088	39.56	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	150666	46.66	ng	97
40) Hexachlorocyclopentadiene	13.25	237	74402	48.87	ng	95

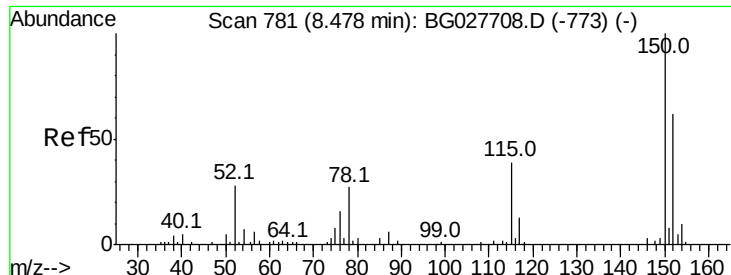
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027742.D
 Acq On : 29 Jun 2017 15:50
 Operator : SJ/JU
 Sample : SSTDC0040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	103426	44.34	nq	94
43) 2,4,5-Trichlorophenol	13.58	196	117687	44.53	nq	92
45) 1,1'-Biphenyl	13.90	154	436608	44.33	nq	99
46) 2-Chloronaphthalene	13.95	162	326366	43.86	nq	99
47) 2-Nitroaniline	14.15	65	124966	41.96	nq	# 87
48) Acenaphthylene	14.79	152	580842	42.72	nq	97
49) Dimethylphthalate	14.50	163	418138	39.89	nq	97
50) 2,6-Dinitrotoluene	14.63	165	94006	41.25	nq	83
51) Acenaphthene	15.13	154	371804	42.66	nq	95
52) 3-Nitroaniline	14.97	138	101752	37.95	nq	# 75
53) 2,4-Dinitrophenol	15.16	184	42080	38.61	nq	91
54) Dibenzofuran	15.46	168	475338	41.25	nq	99
55) 4-Nitrophenol	15.25	139	74808	36.55	nq	# 60
56) 2,4-Dinitrotoluene	15.41	165	126776	39.88	nq	# 90
57) Fluorene	16.11	166	455580	40.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	92345	40.53	nq	96
59) Diethylphthalate	15.85	149	439438	37.86	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	208096	42.07	nq	95
61) 4-Nitroaniline	16.13	138	106947	38.29	nq	# 66
62) Azobenzene	16.38	77	402222	39.43	nq	93
64) 4,6-Dinitro-2-methylphenol	16.17	198	67536	42.18	nq	76
65) n-Nitrosodiphenylamine	16.30	169	378233	44.41	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	122591	44.77	nq	# 87
67) Hexachlorobenzene	17.11	284	130089	44.86	nq	96
68) Atrazine	17.24	200	110663	41.16	nq	93
69) Pentachlorophenol	17.46	266	68925	40.53	nq	94
70) Phenanthrene	17.85	178	641765	42.46	nq	94
71) Anthracene	17.95	178	650488	42.62	nq	97
72) Carbazole	18.21	167	644568	42.88	nq	95
73) Di-n-butylphthalate	18.74	149	712876	43.16	nq	# 94
74) Fluoranthene	19.85	202	725251	43.91	nq	92
76) Benzidine	20.02	184	195005	30.44	nq	97
77) Pyrene	20.21	202	743223	42.18	nq	96
79) Butylbenzylphthalate	21.08	149	343335	43.27	nq	# 89
80) Benzo(a)anthracene	22.15	228	735832	43.35	nq	96
81) 3,3'-Dichlorobenzidine	22.05	252	267810	43.47	nq	# 96
82) Chrysene	22.23	228	689076	43.31	nq	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	501167	43.22	nq	# 94
84) Di-n-octyl phthalate	23.35	149	838247	43.75	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	814436	44.79	nq	# 97
87) Benzo(b)fluoranthene	24.63	252	727622	41.88	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	731948	42.62	nq	# 91
89) Benzo(a)pyrene	25.62	252	685968	42.07	nq	# 93
90) Dibenzo(a,h)anthracene	30.01	278	707216	42.82	nq	# 93
91) Benzo(g,h,i)perylene	31.26	276	670792	42.26	nq	# 89

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

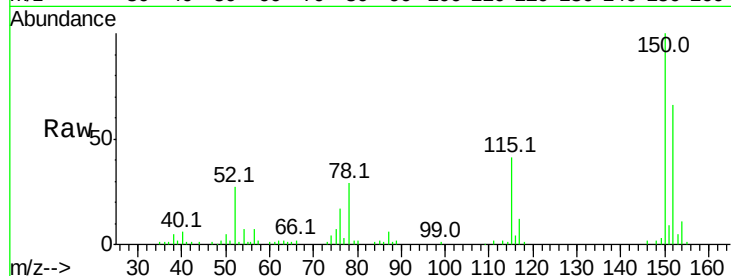


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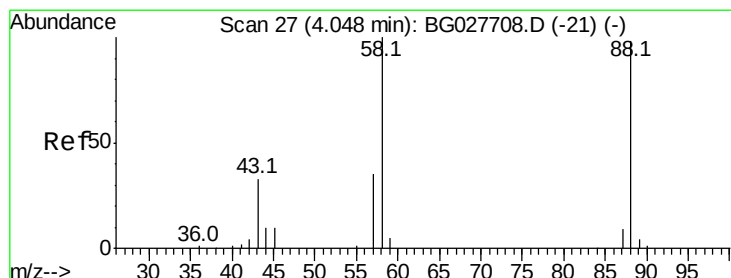
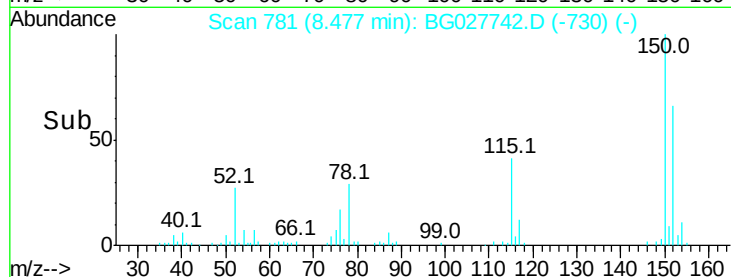
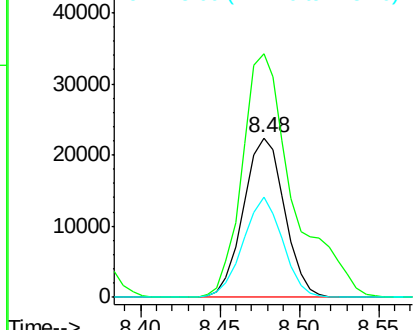
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 40352
Ion Ratio Lower Upper
152 100
150 152.6 114.0 171.0
115 62.8 48.1 72.1



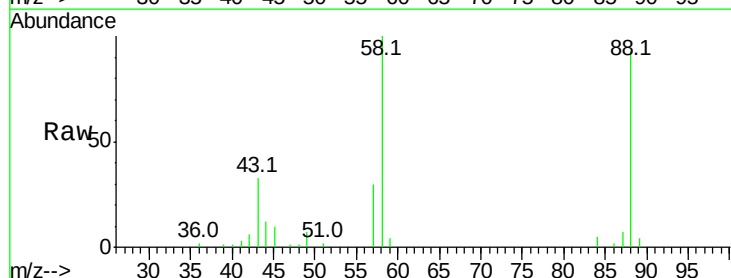
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



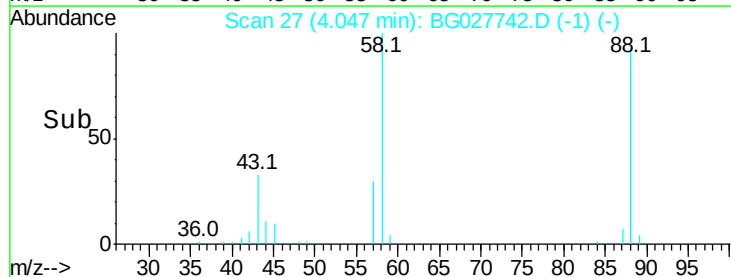
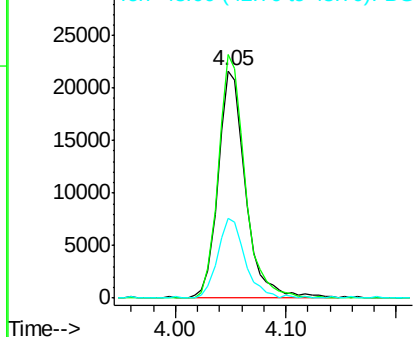
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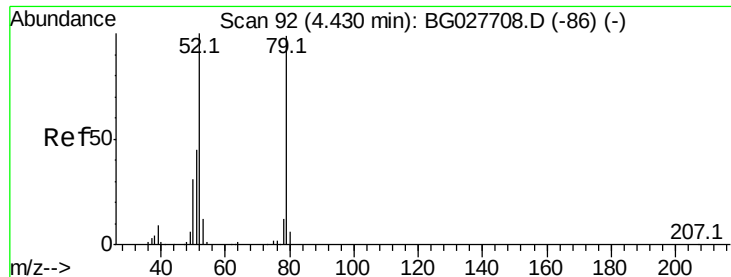
1,4-Dioxane
Concen: 38.34 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion: 88 Resp: 37409
Ion Ratio Lower Upper
88 100
58 103.5 79.4 119.2
43 34.4 33.8 50.6



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

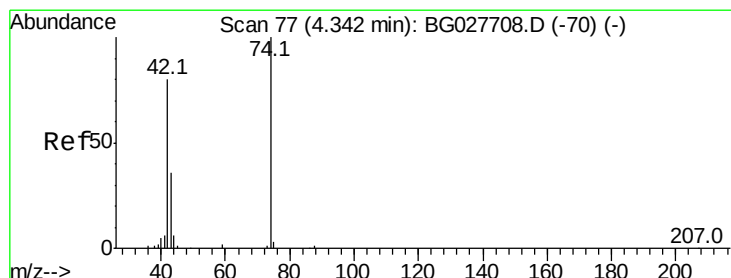
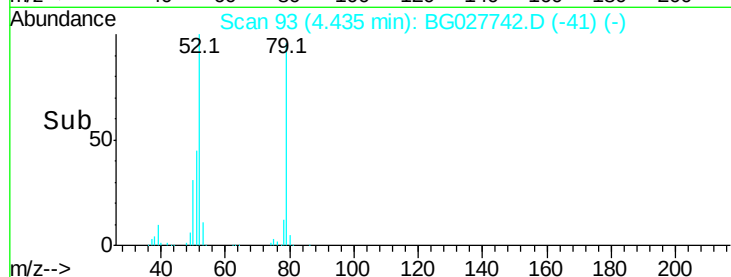
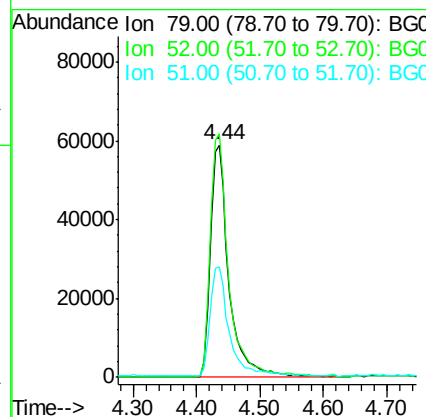
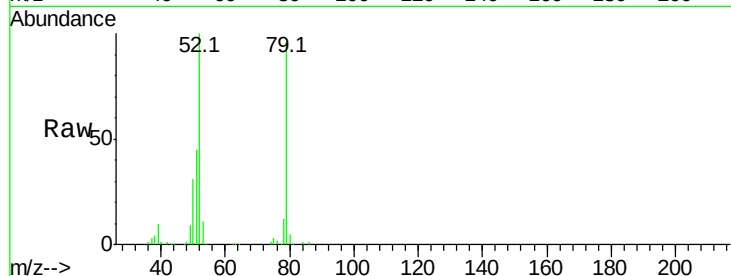




#3
 Pvridine
 Concen: 40.38 ng
 RT: 4.44 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

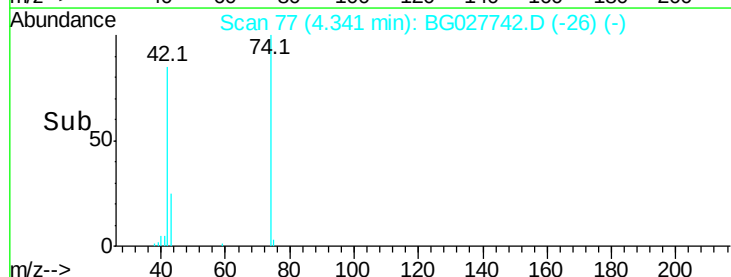
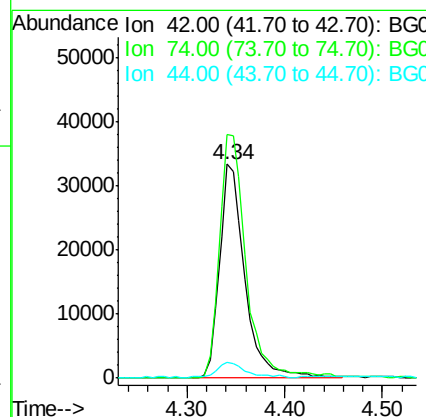
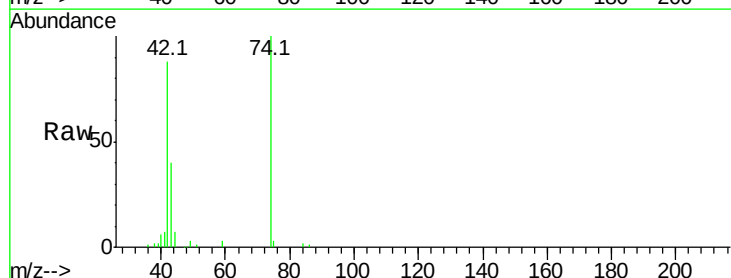
Instrument :
 BNA_G
 ClientSampleId :

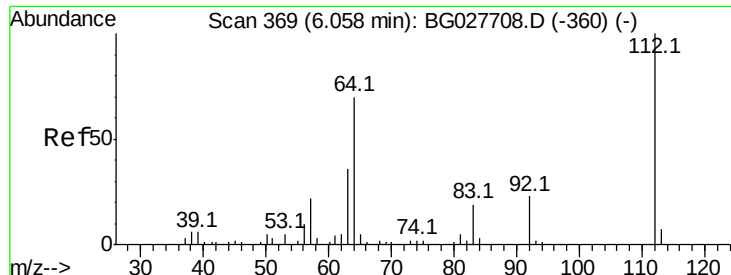
Tot Ion: 79 Resp: 121319
 Ion Ratio Lower Upper
 79 100
 52 104.6 77.8 116.6
 51 47.4 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 40.89 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion: 42 Resp: 60235
 Ion Ratio Lower Upper
 42 100
 74 113.8 76.7 115.1
 44 7.7 6.1 9.1

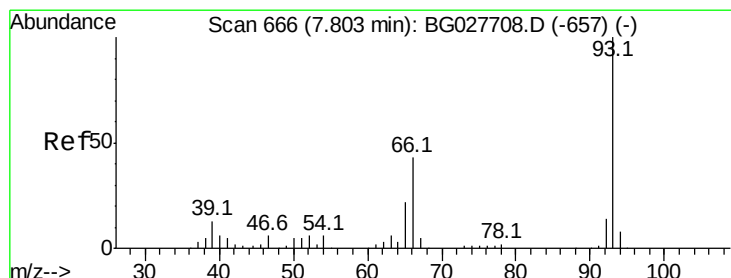
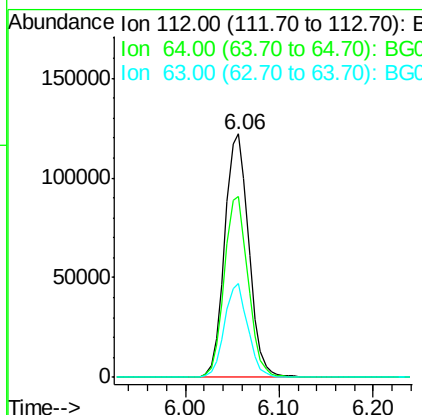
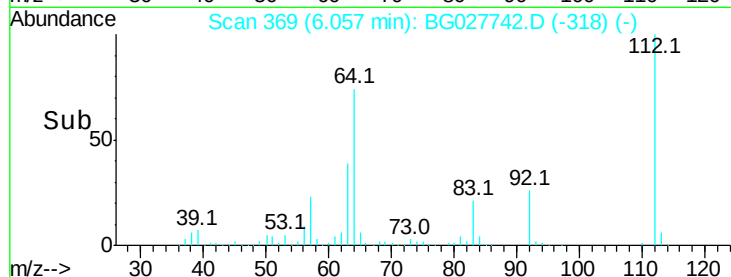
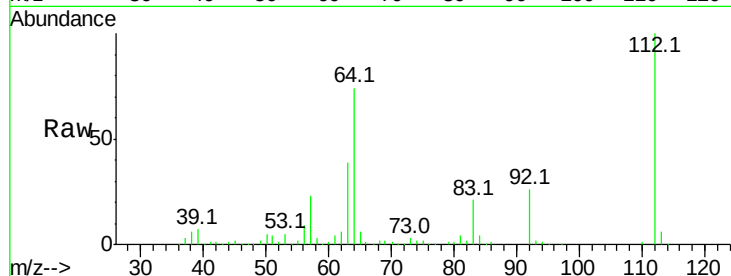




#5
 2-Fluorophenol
 Concen: 83.12 ng
 RT: 6.06 min Scan# 369
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

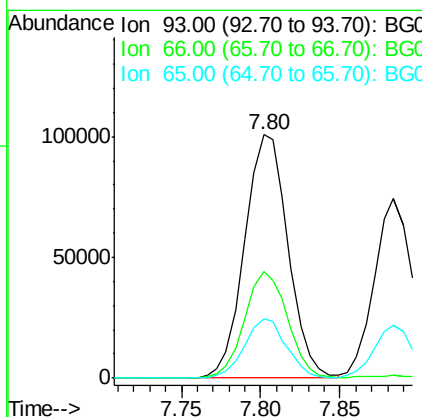
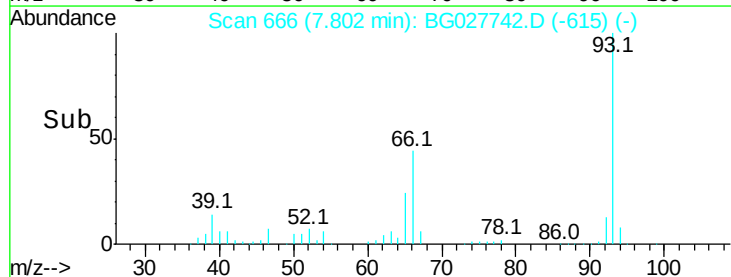
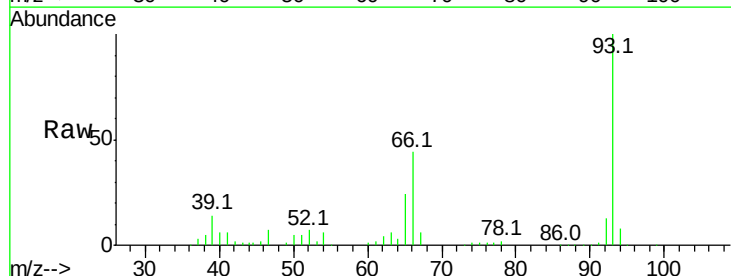
Instrument :
 BNA_G
 ClientSampleId :

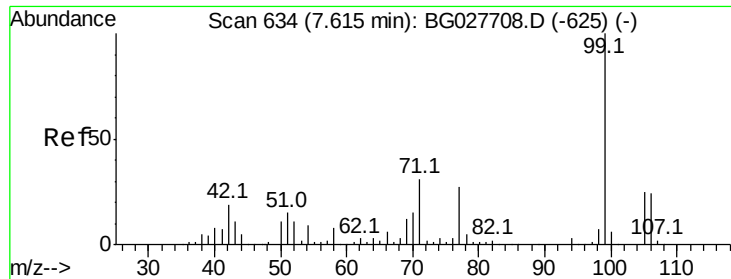
Tot Ion:	112	Resp:	217807
Ion	Ratio	Lower	Upper
112	100		
64	74.1	61.8	92.6
63	38.5	37.2	55.8



#6
 Aniline
 Concen: 41.38 ng
 RT: 7.80 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:	93	Resp:	192016
Ion	Ratio	Lower	Upper
93	100		
66	44.1	35.4	53.2
65	24.5	21.2	31.8





#7

Phenol-d6

Concen: 83.51 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampled :

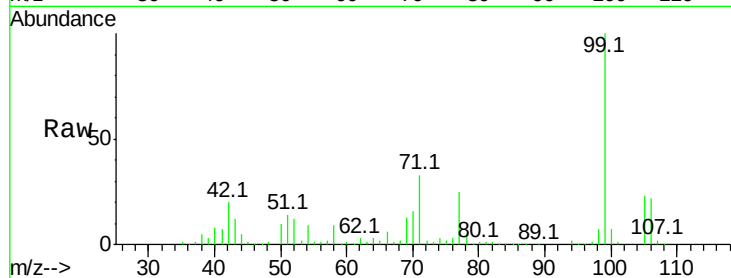
Tot Ion: 99 Resp: 334310

Ion Ratio Lower Upper

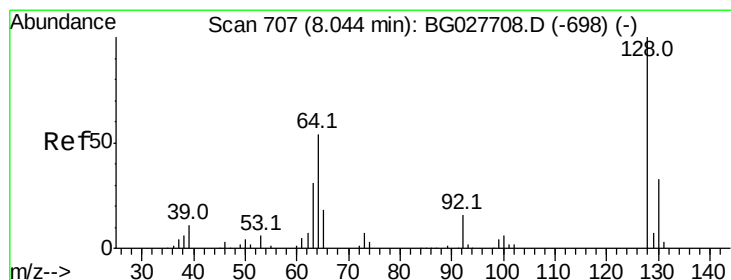
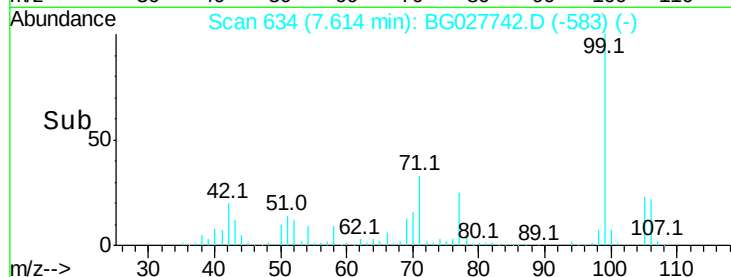
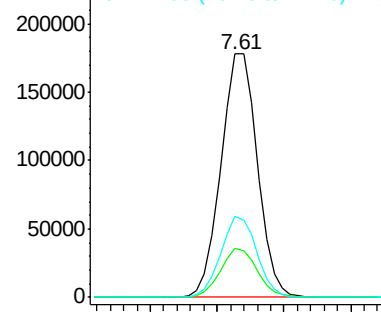
99 100

42 20.0 20.5 30.7#

71 33.5 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.84 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

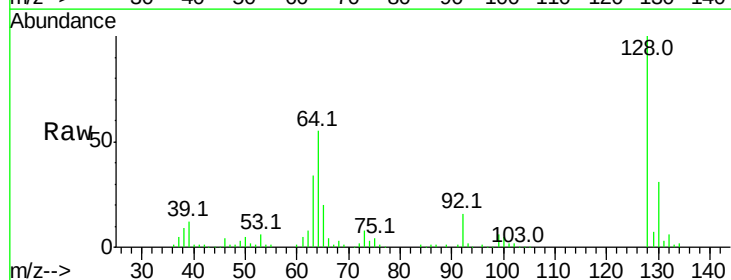
Tgt Ion: 128 Resp: 122513

Ion Ratio Lower Upper

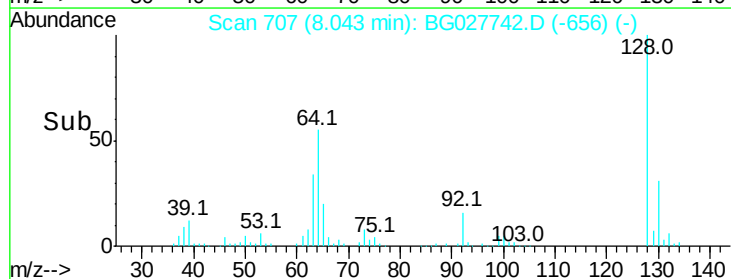
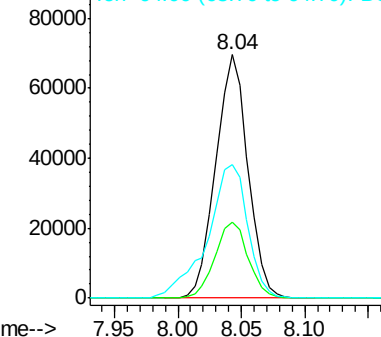
128 100

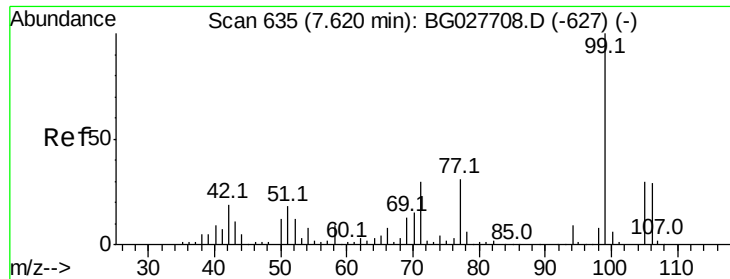
130 31.1 11.4 51.4

64 54.9 46.6 86.6



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

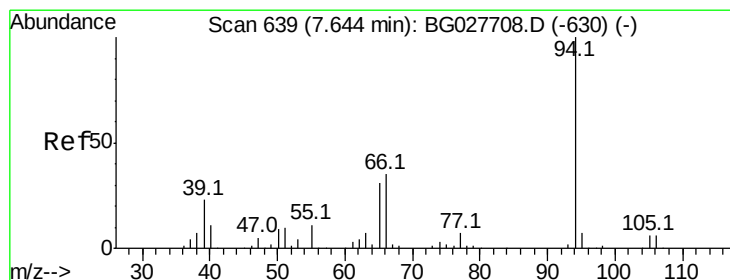
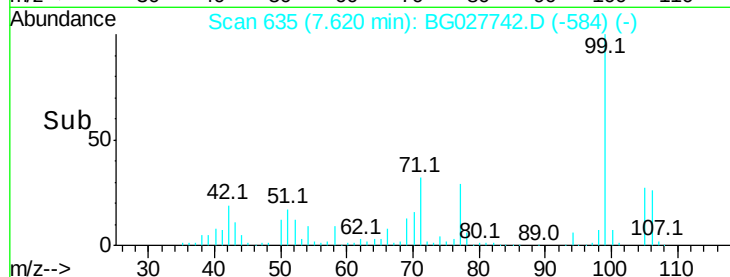
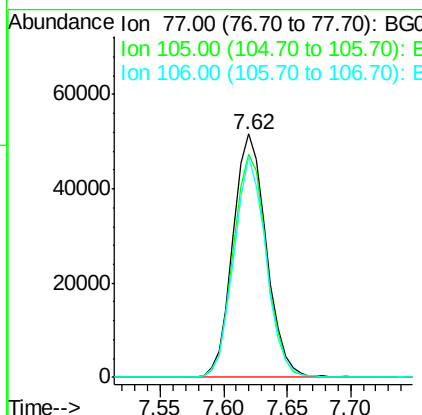
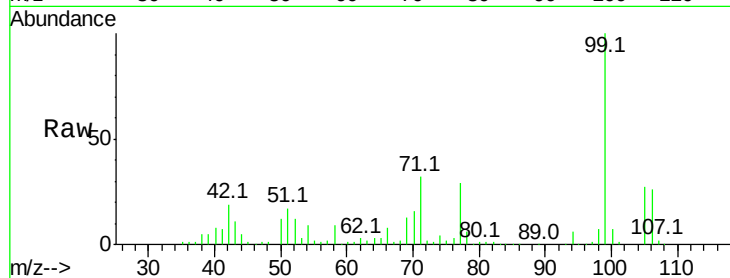




#9
Benzaldehyde
Concen: 39.57 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

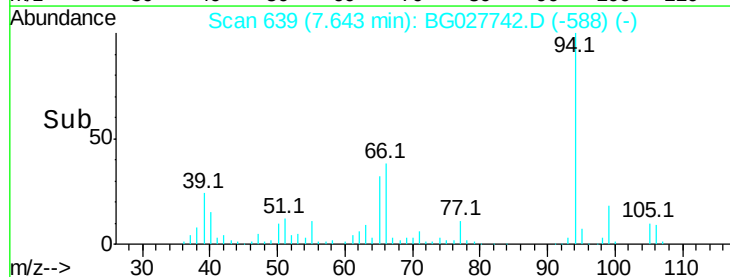
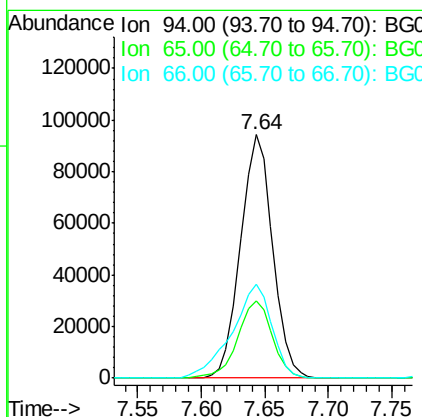
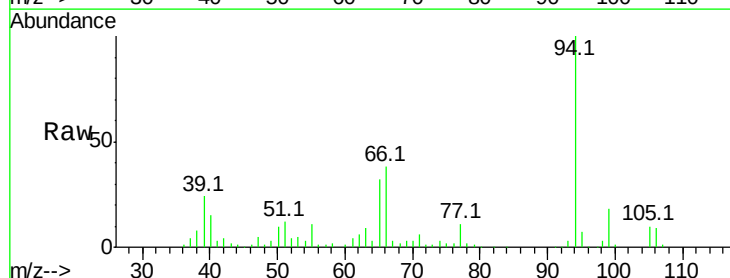
Instrument :
BNA_G
ClientSampleId :

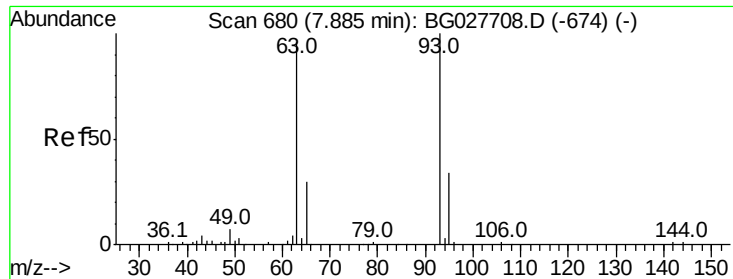
Tot Ion	Ratio	Lower	Upper
77	100		
105	91.5	60.9	100.9
106	90.8	55.1	95.1



#10
Phenol
Concen: 41.85 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	20.6	60.6
66	38.3	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 41.85 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

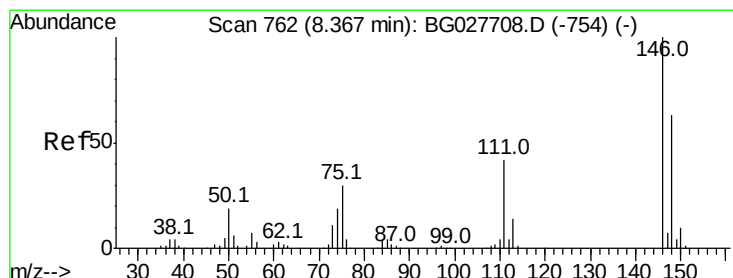
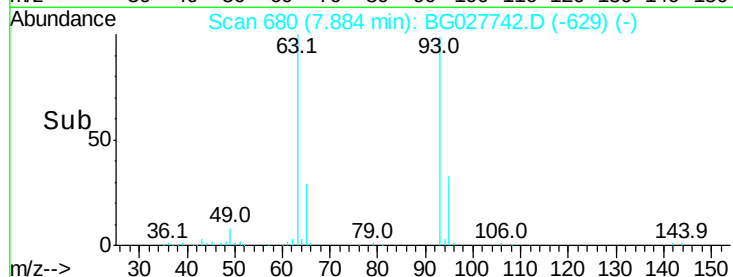
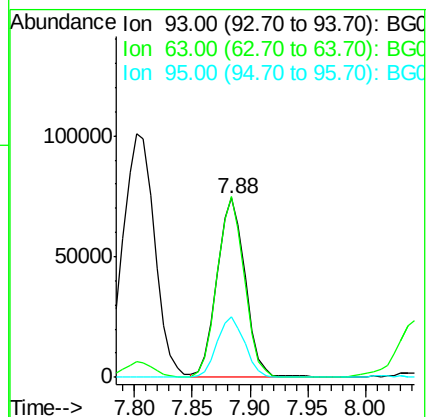
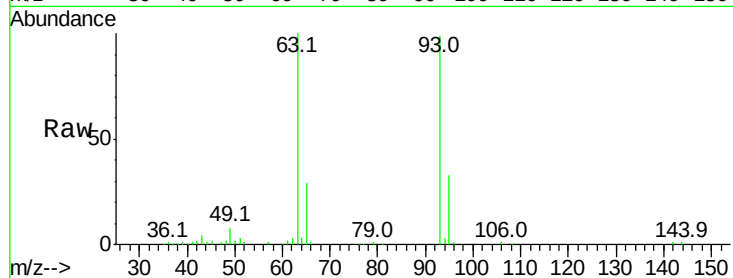
Tot Ion: 93 Resp: 125894

Ion Ratio Lower Upper

93 100

63 100.9 78.5 118.5

95 33.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.77 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

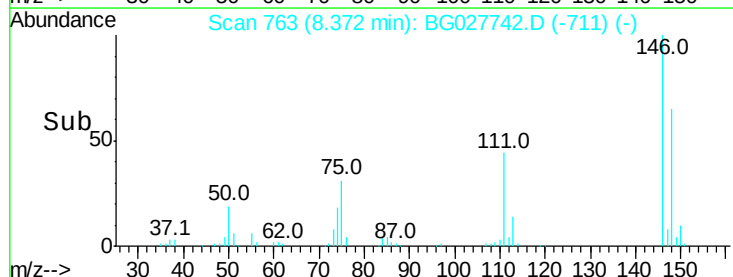
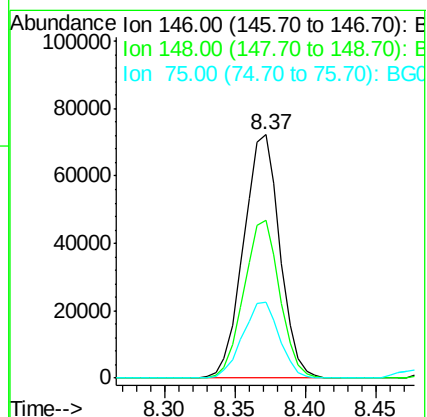
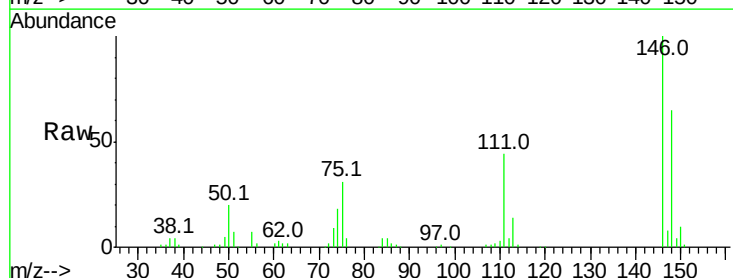
Tgt Ion: 146 Resp: 130093

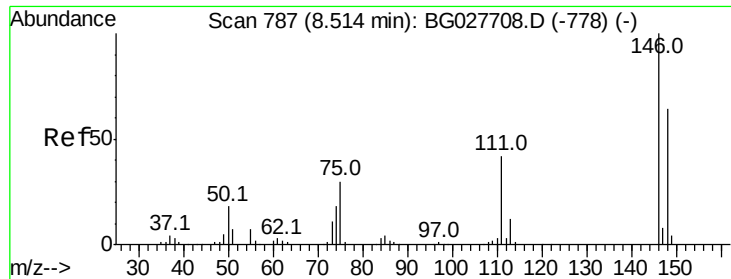
Ion Ratio Lower Upper

146 100

148 65.1 49.2 73.8

75 31.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.51 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampled :

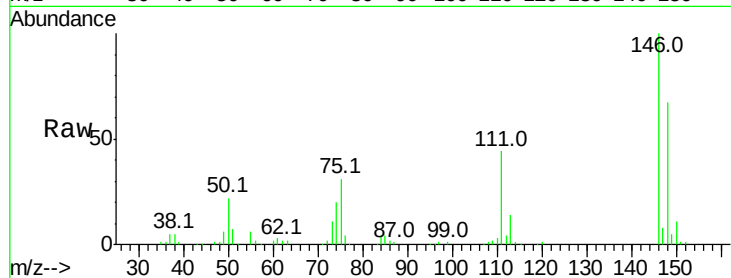
Tot Ion:146 Resp: 133961

Ion Ratio Lower Upper

146 100

148 66.7 52.2 78.2

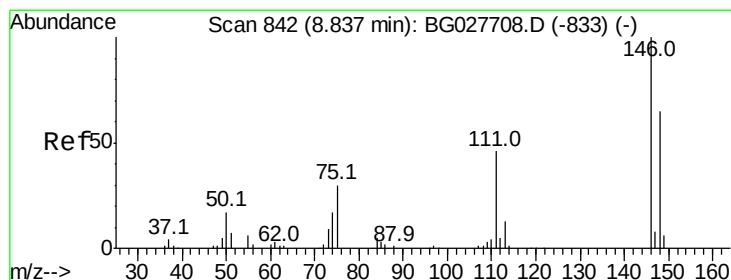
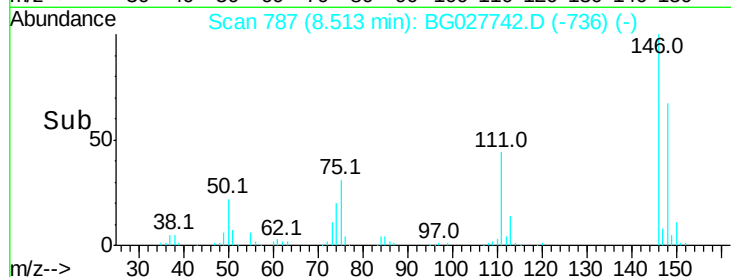
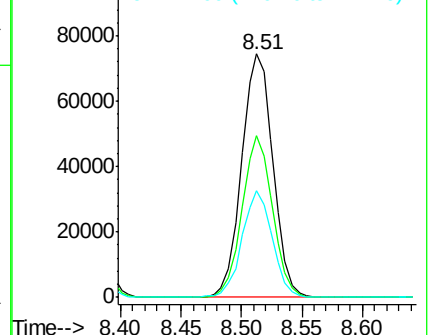
111 43.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.45 ng

RT: 8.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

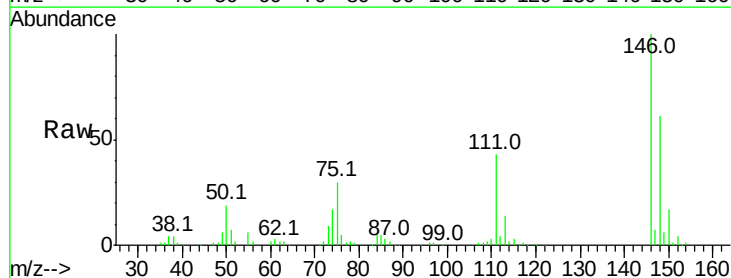
Tgt Ion:146 Resp: 132837

Ion Ratio Lower Upper

146 100

148 60.7 54.6 81.8

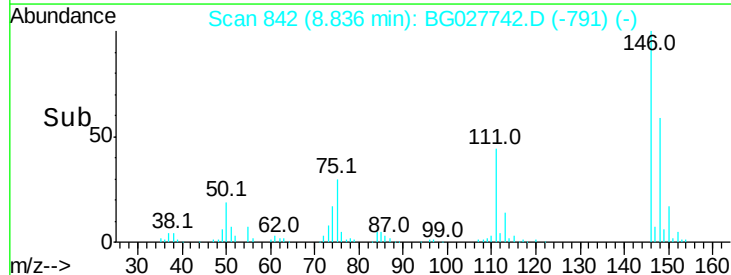
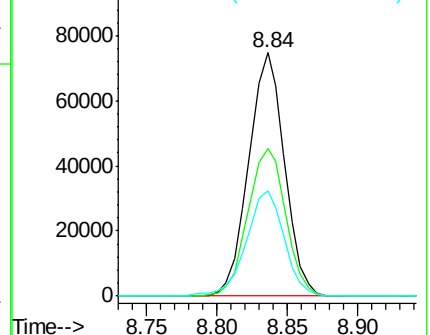
111 43.4 39.7 59.5

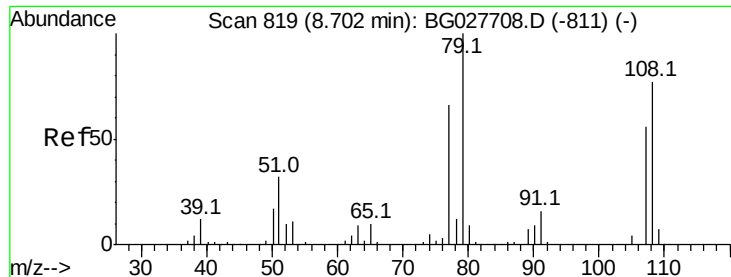


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.23 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

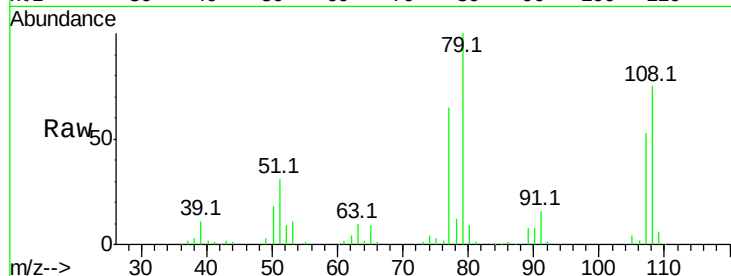
Tot Ion: 79 Resp: 100335

Ion Ratio Lower Upper

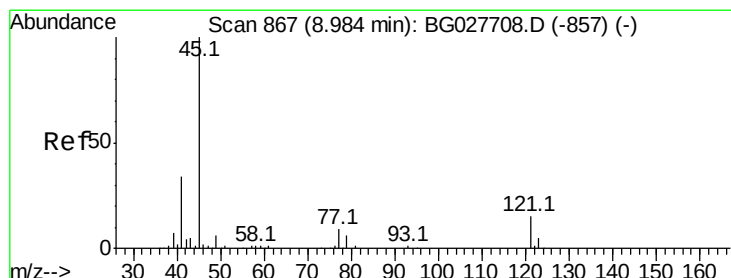
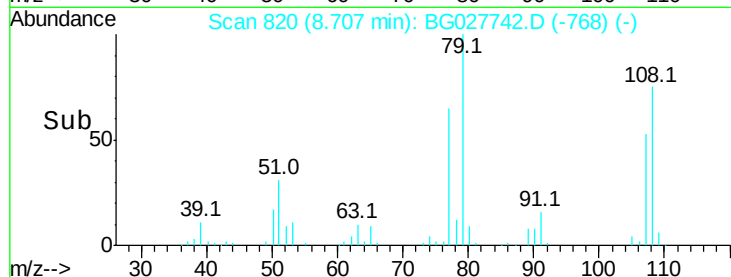
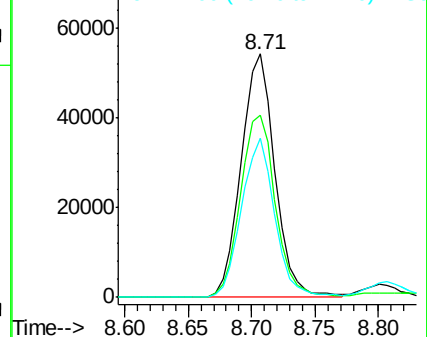
79 100

108 74.9 45.5 68.3#

77 65.5 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.92 ng

RT: 8.98 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

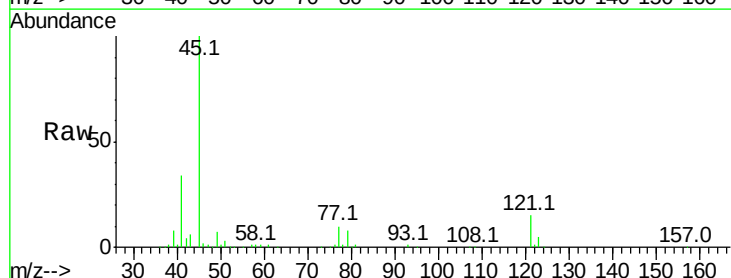
Tgt Ion: 45 Resp: 275431

Ion Ratio Lower Upper

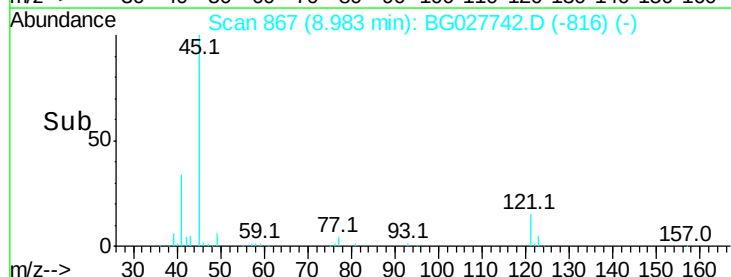
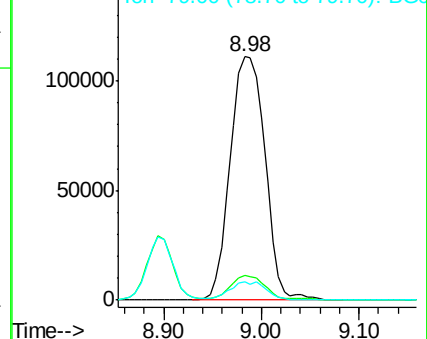
45 100

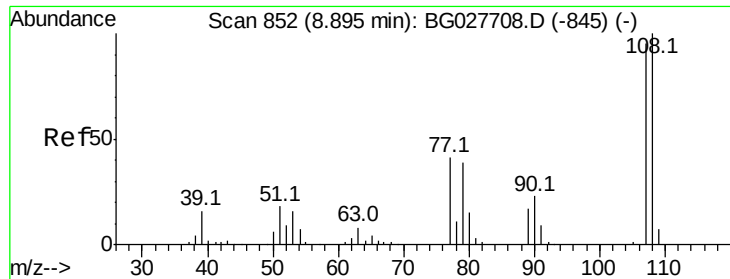
77 10.0 0.0 30.6

79 7.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

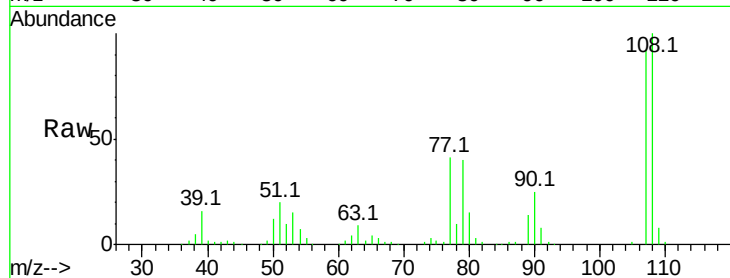




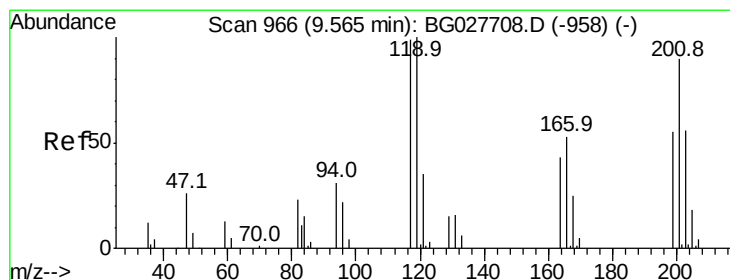
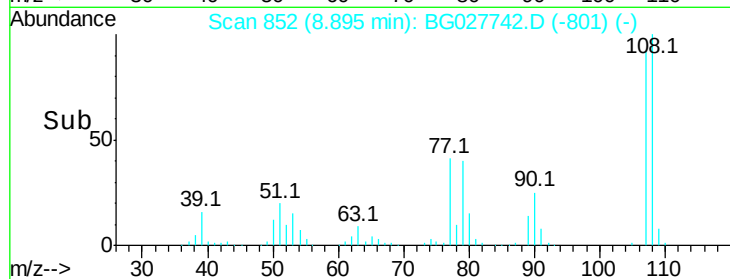
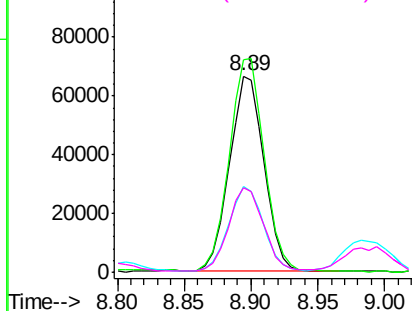
#17
 2-Methylphenol
 Concen: 42.74 ng
 RT: 8.89 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 119755
 Ion Ratio Lower Upper
 107 100
 108 108.4 85.6 128.4
 77 44.0 51.4 77.2#
 79 43.1 49.2 73.8#

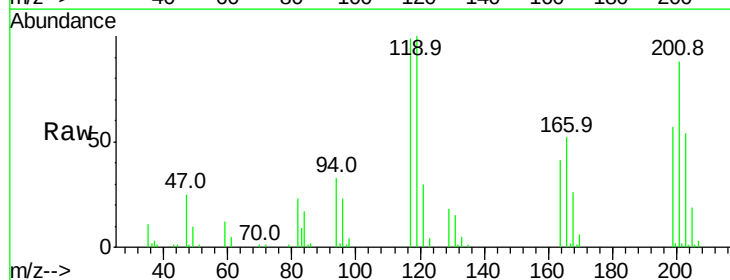


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

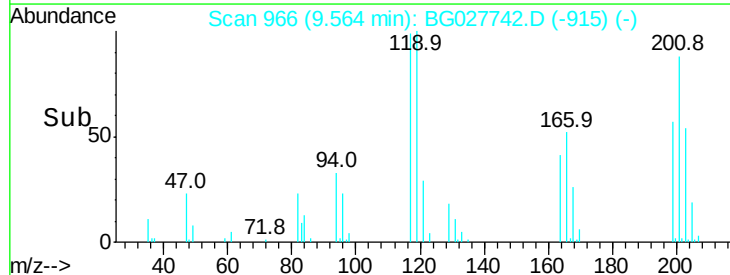
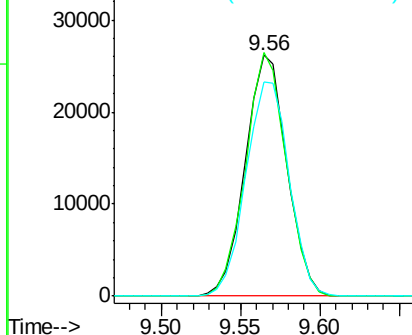


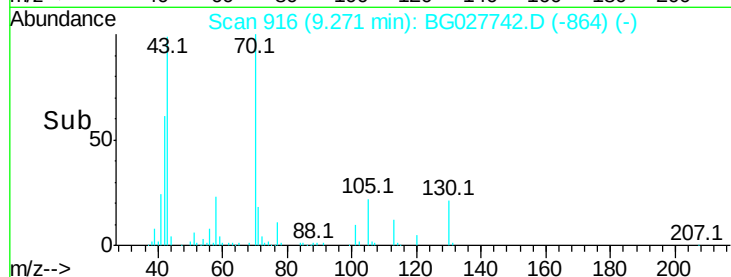
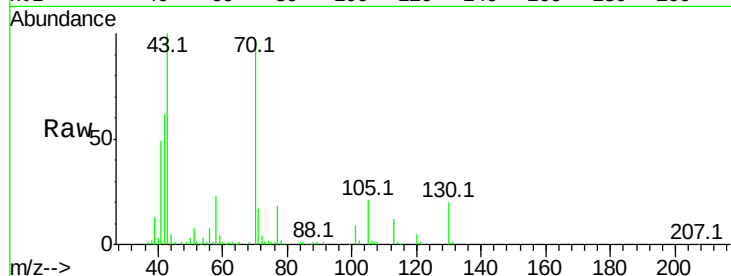
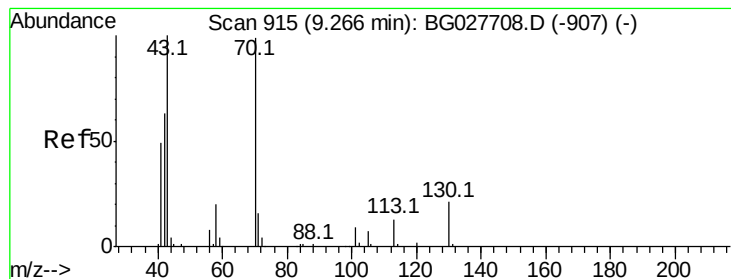
#18
 Hexachloroethane
 Concen: 42.09 ng
 RT: 9.56 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:117 Resp: 47777
 Ion Ratio Lower Upper
 117 100
 119 101.1 69.8 104.6
 201 89.0 95.4 143.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.85 ng

RT: 9.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 118983

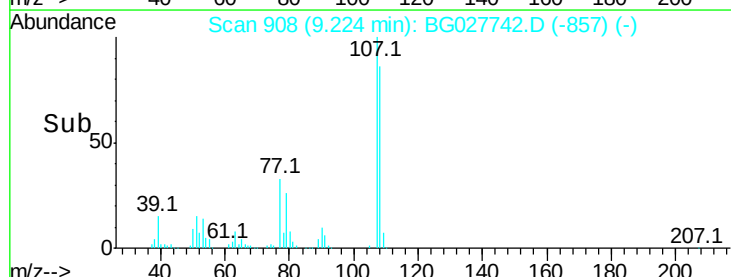
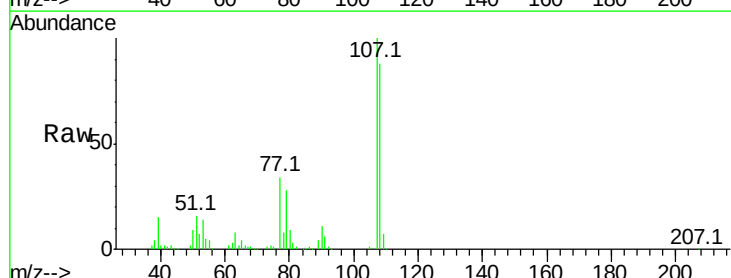
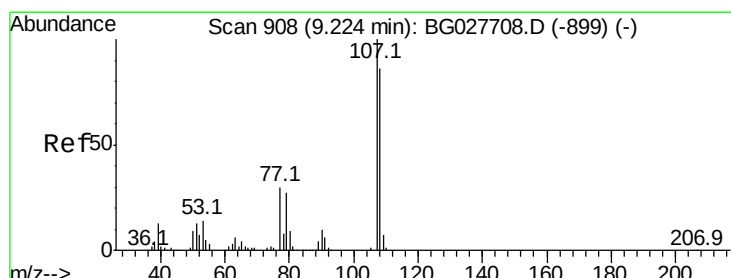
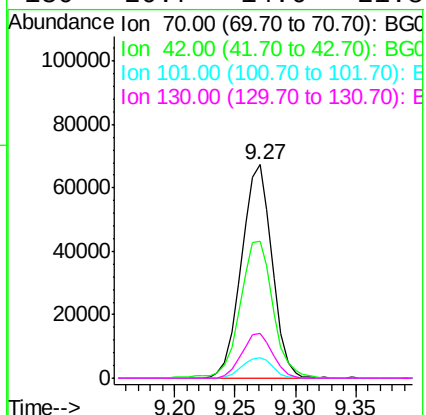
Ion Ratio Lower Upper

70 100

42 63.9 56.1 84.1

101 9.7 7.5 11.3

130 20.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 41.80 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion: 107 Resp: 168912

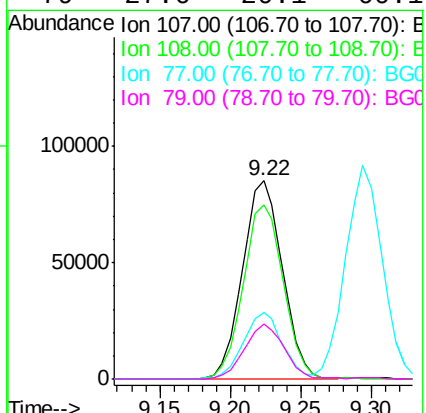
Ion Ratio Lower Upper

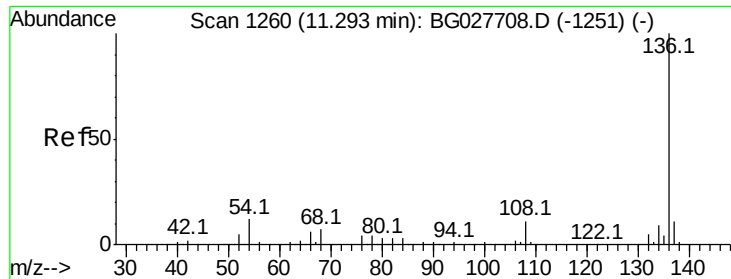
107 100

108 88.2 70.8 110.8

77 33.6 25.8 65.8

79 27.6 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.29 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 206804

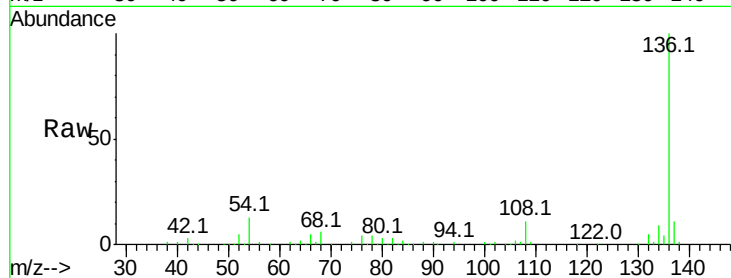
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 12.6 9.3 13.9

68 6.4 5.1 7.7

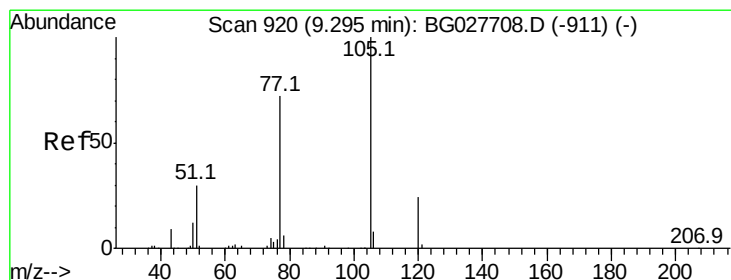
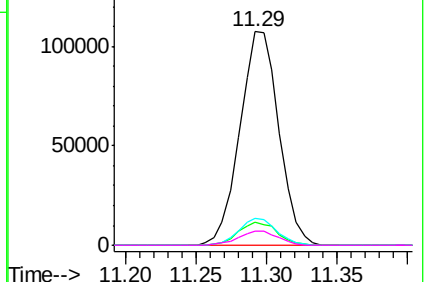
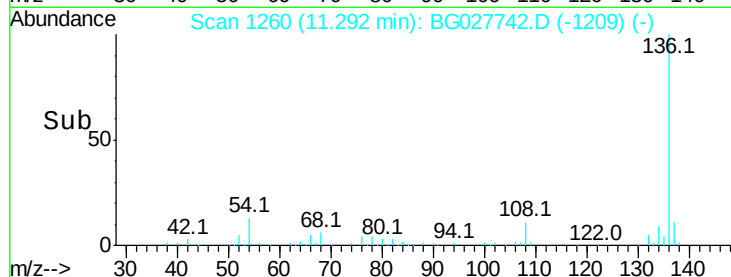


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.28 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Tgt Ion:105 Resp: 206023

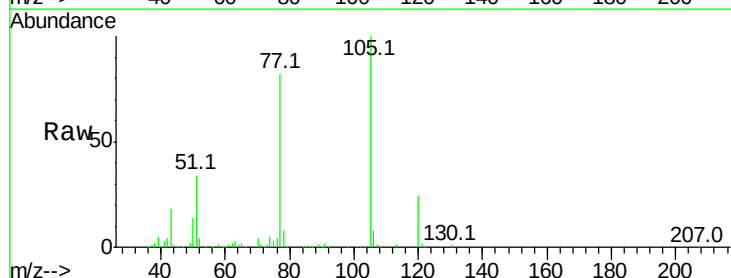
Ion Ratio Lower Upper

105 100

71 0.8 0.9 1.3#

51 33.8 34.0 51.0#

120 23.9 17.3 25.9

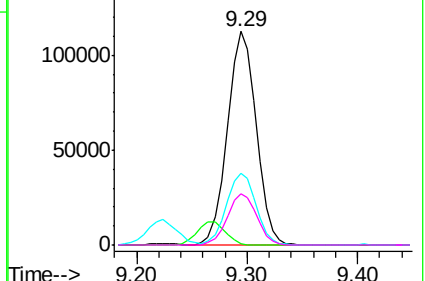
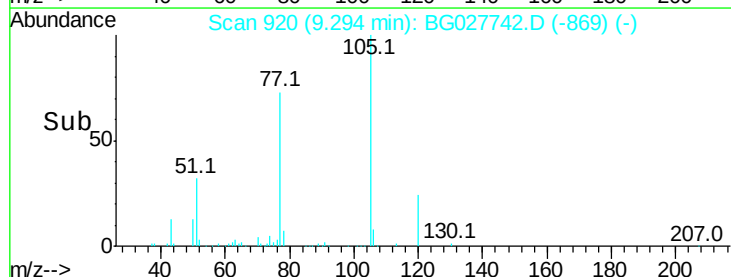


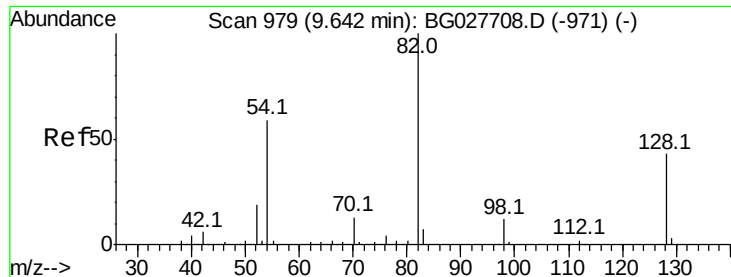
Abundance Ion 105.00 (104.70 to 105.70): E

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

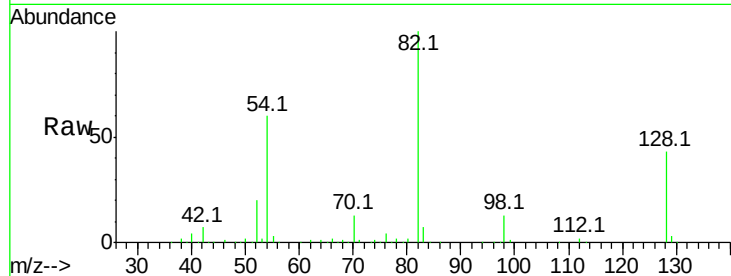




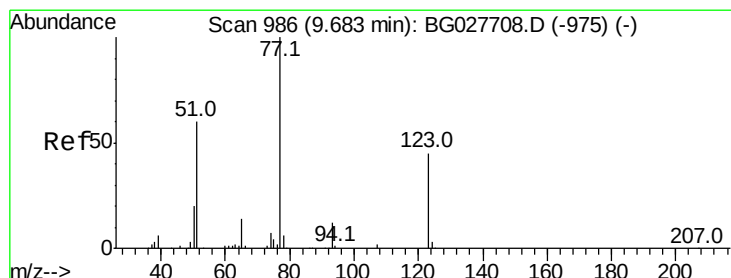
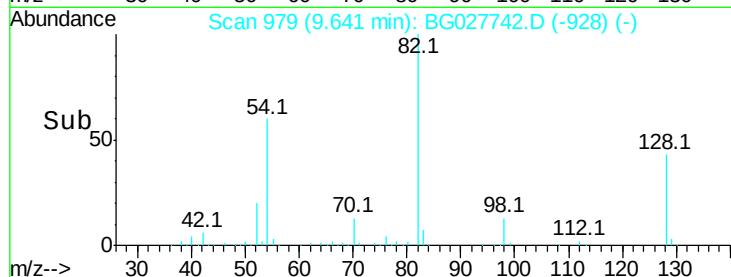
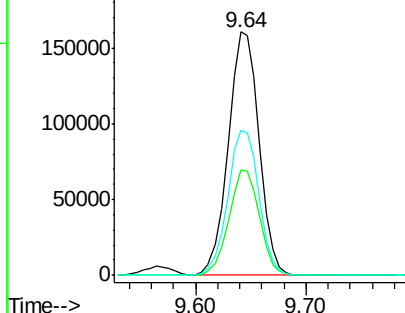
#23
Nitrobenzene-d5
Concen: 84.37 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 313021
Ion Ratio Lower Upper
82 100
128 43.4 26.4 39.6#
54 59.8 49.4 74.2

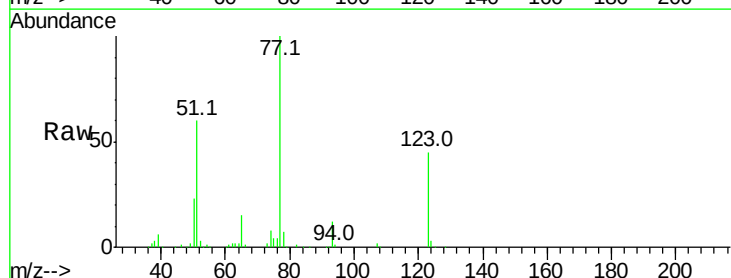


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

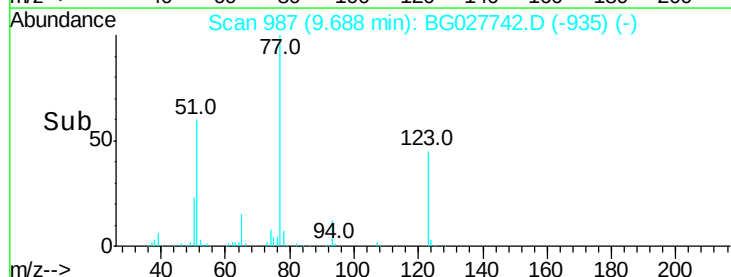
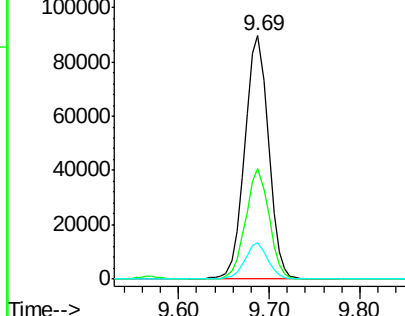


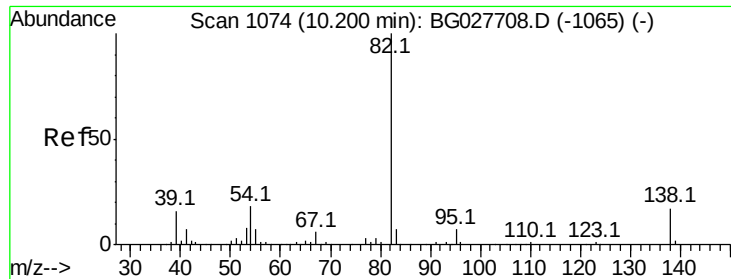
#24
Nitrobenzene
Concen: 42.08 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion: 77 Resp: 163238
Ion Ratio Lower Upper
77 100
123 45.2 26.1 39.1#
65 14.9 12.4 18.6



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





#25

Isophorone

Concen: 39.86 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

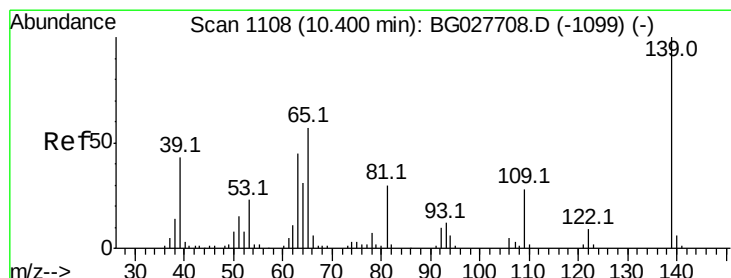
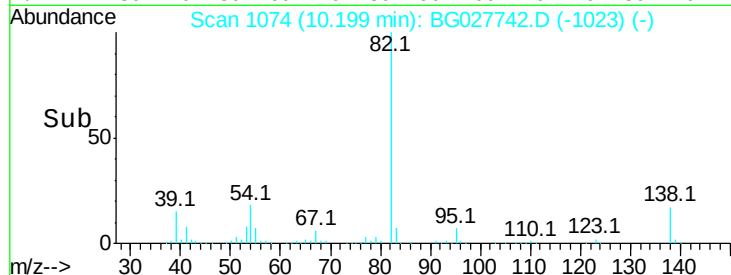
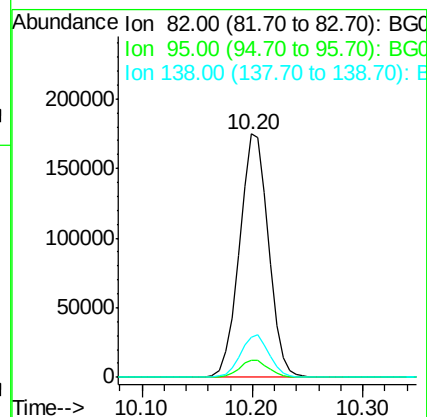
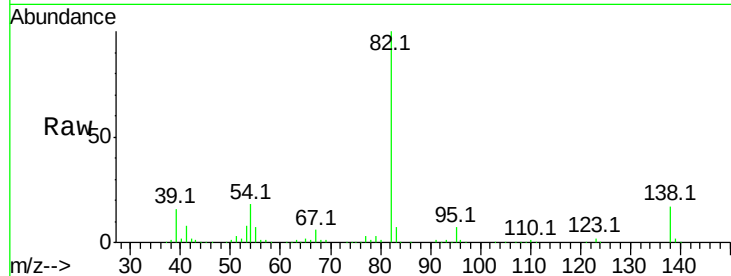
Tot Ion: 82 Resp: 322337

Ion Ratio Lower Upper

82 100

95 7.0 7.5 11.3#

138 16.6 12.3 18.5



#26

2-Nitrophenol

Concen: 42.33 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

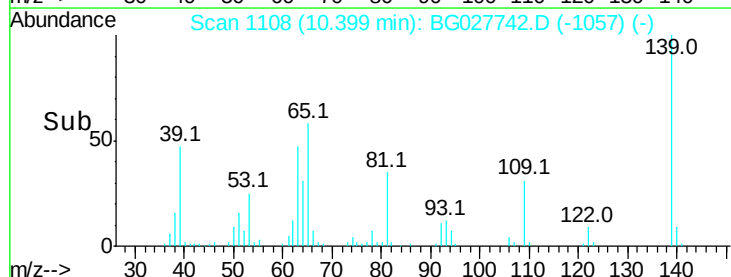
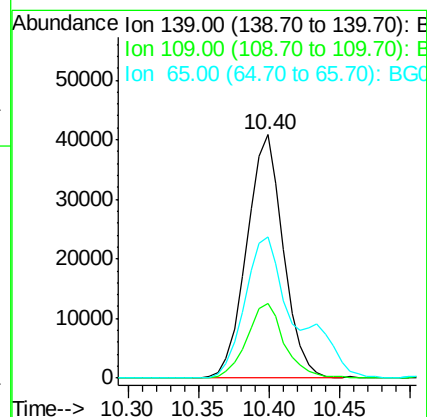
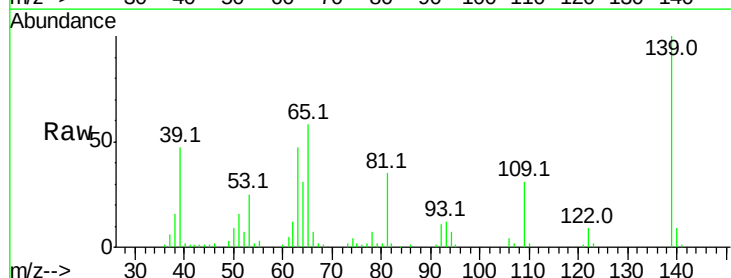
Tgt Ion: 139 Resp: 74170

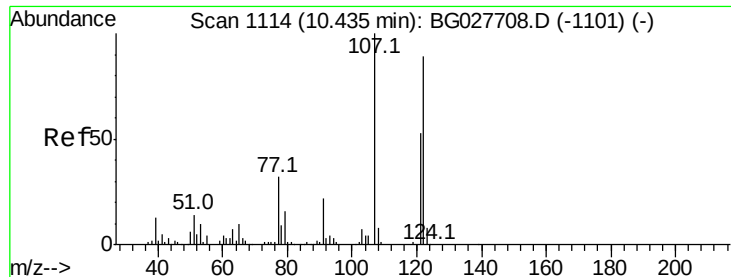
Ion Ratio Lower Upper

139 100

109 30.6 38.6 58.0#

65 58.1 57.1 85.7

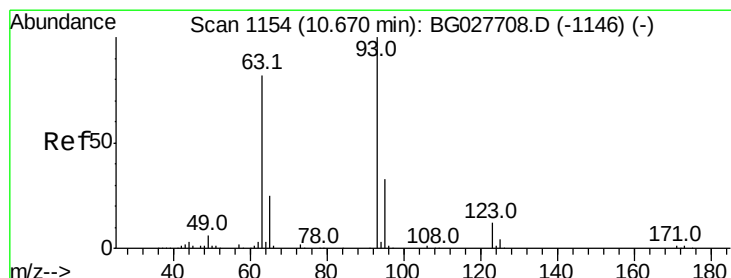
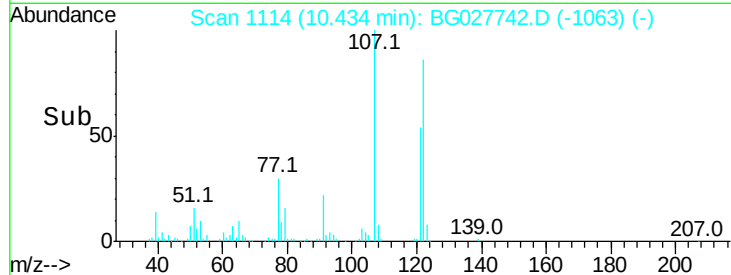
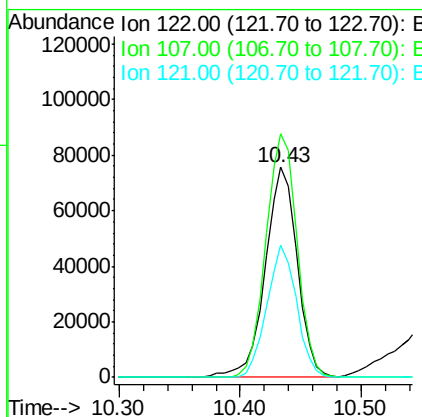
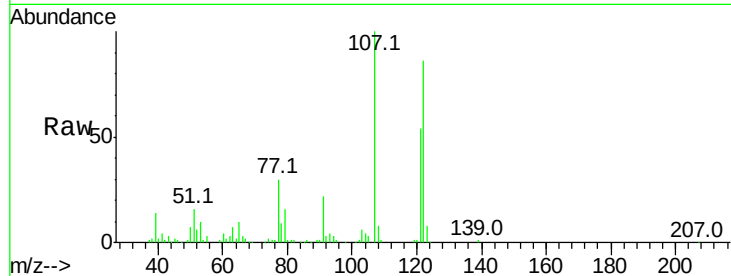




#27
 2,4-Dimethylphenol
 Concen: 42.06 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

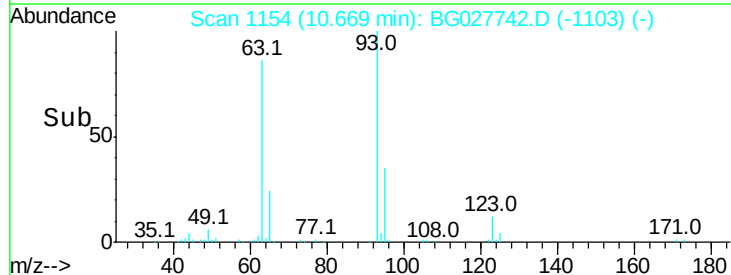
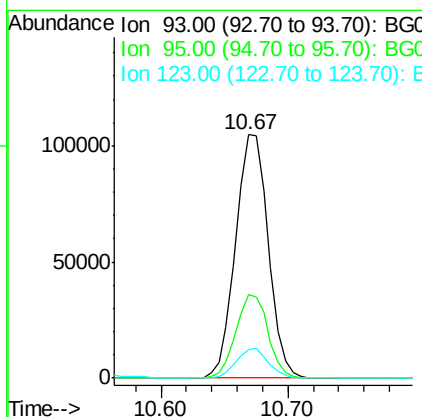
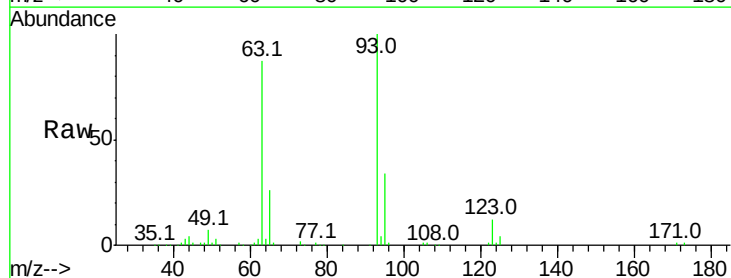
Instrument :
 BNA_G
 ClientSampled :

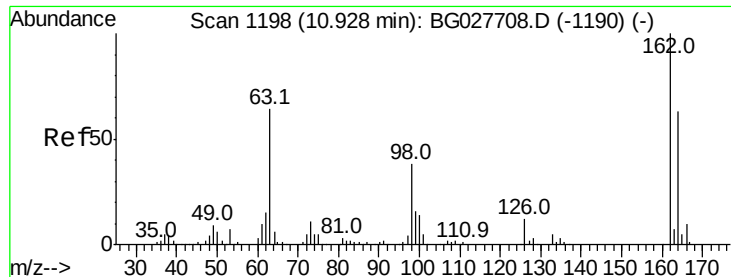
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	104.2	156.4
121	62.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.81 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	11.7	8.3	12.5

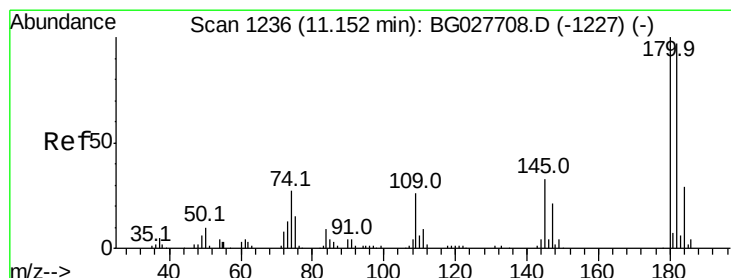
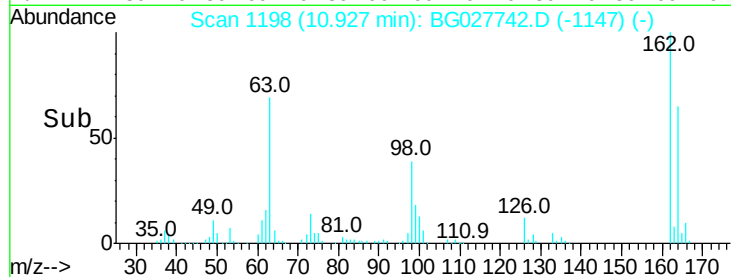
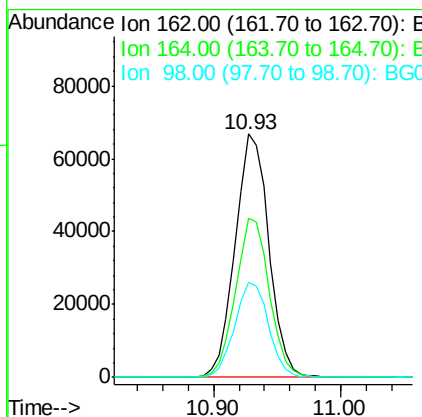
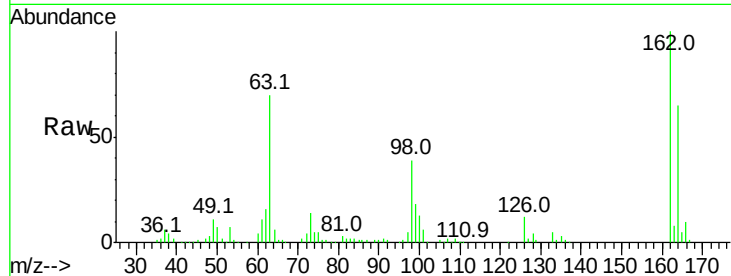




#29
 2,4-Dichlorophenol
 Concen: 42.77 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

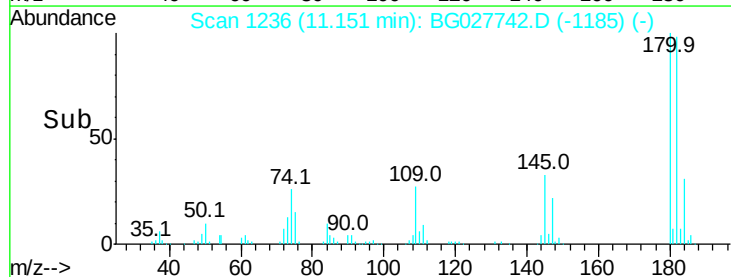
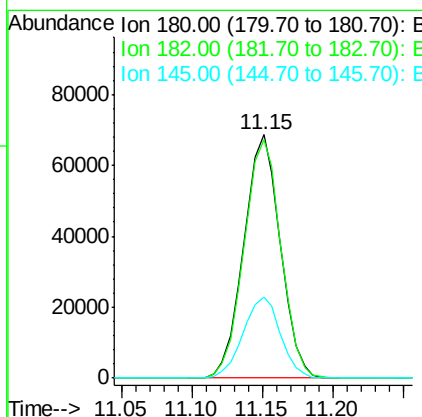
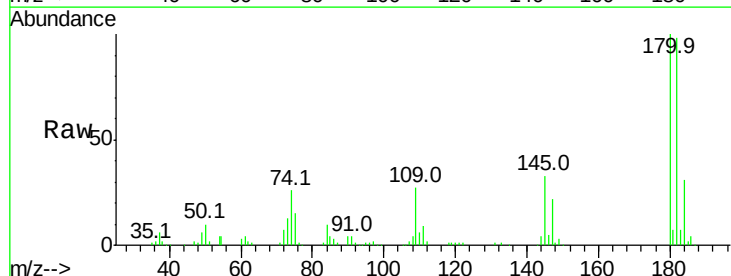
Instrument :
 BNA_G
 ClientSampled :

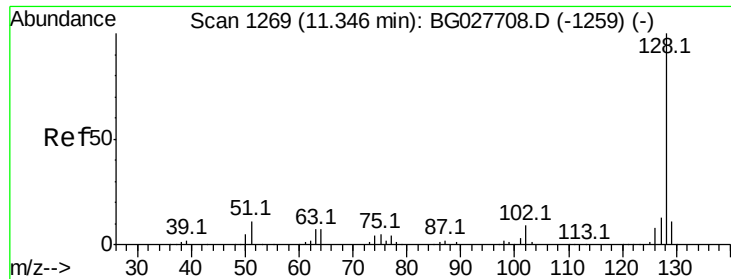
Tot Ion:162 Resp: 122990
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.4 82.4
 98 38.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.40 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:180 Resp: 124355
 Ion Ratio Lower Upper
 180 100
 182 98.1 77.0 115.4
 145 33.3 23.4 35.0

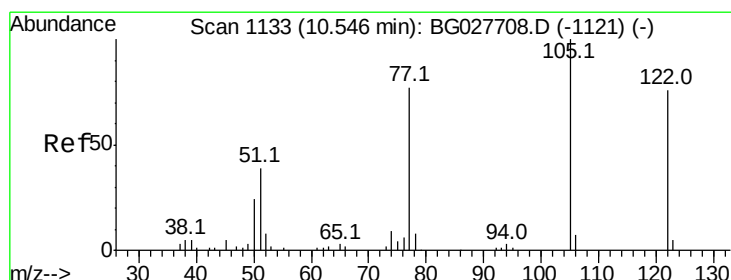
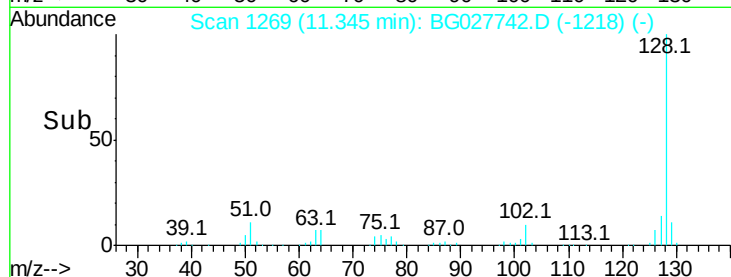
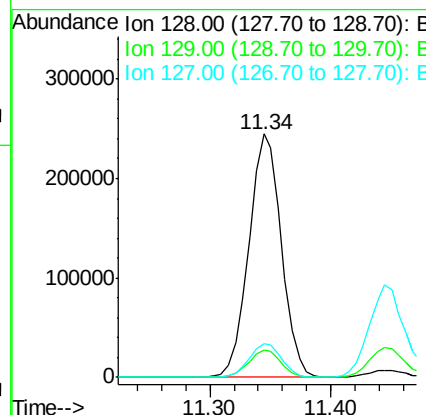
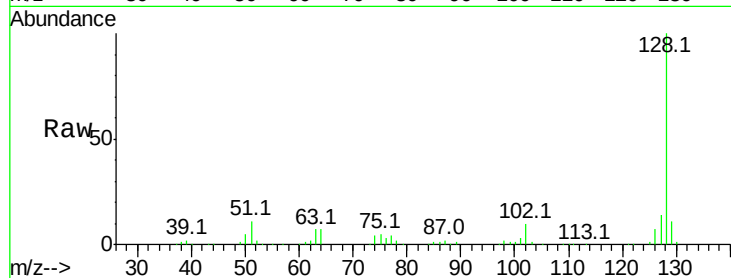




#31
Naphthalene
Concen: 41.61 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

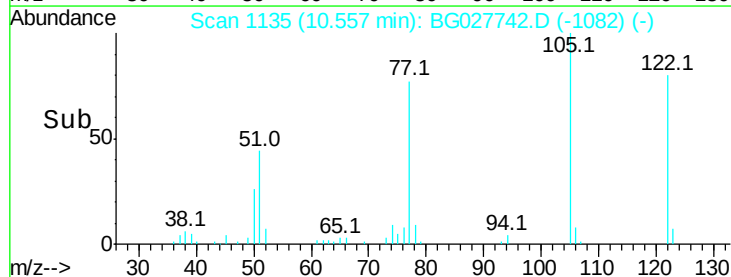
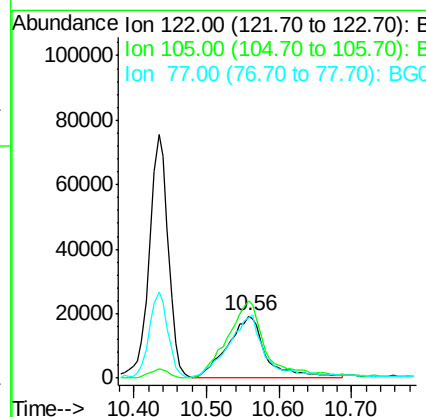
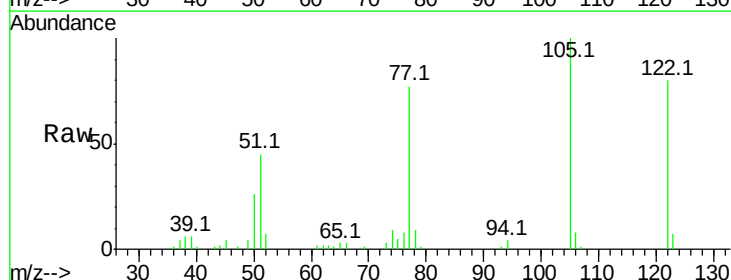
Instrument :
BNA_G
ClientSampleId :

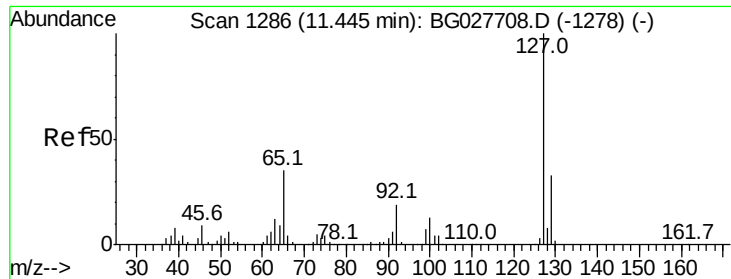
Tot Ion:128 Resp: 457640
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 36.49 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion:122 Resp: 67959
Ion Ratio Lower Upper
122 100
105 125.1 120.1 160.1
77 96.9 104.6 144.6#

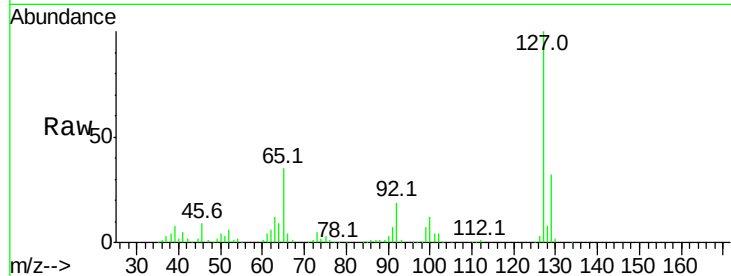




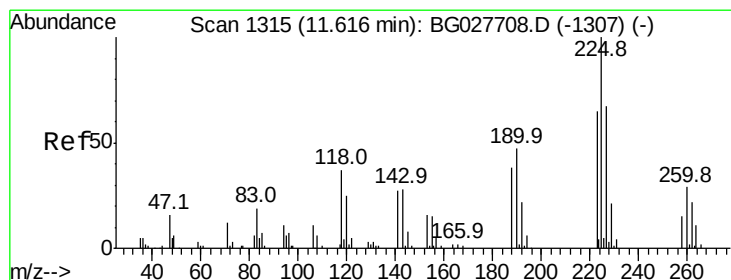
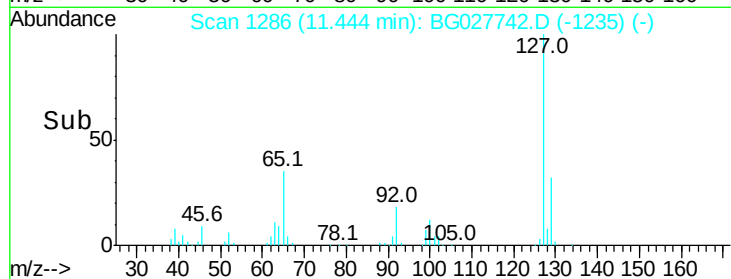
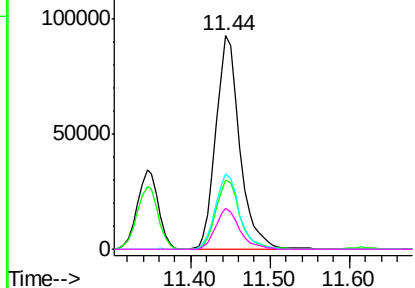
#33
4-Chloroaniline
Concen: 40.60 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	192919
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	35.4	37.7	56.5#
92	19.3	17.6	26.4

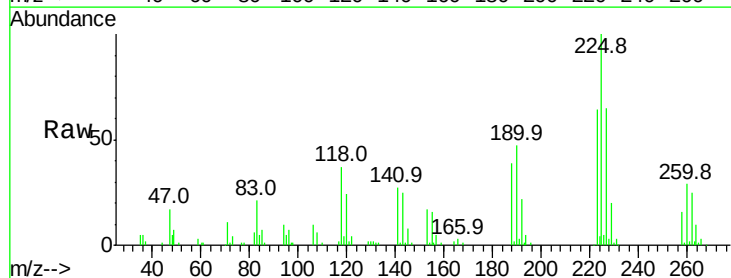


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

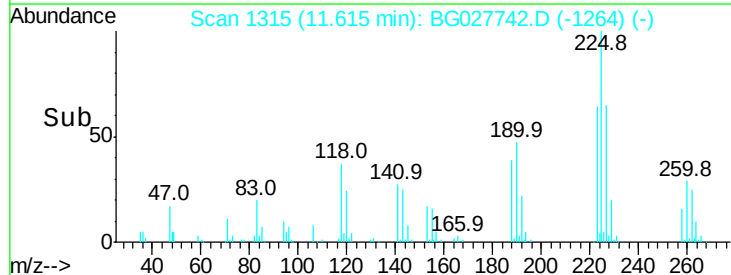
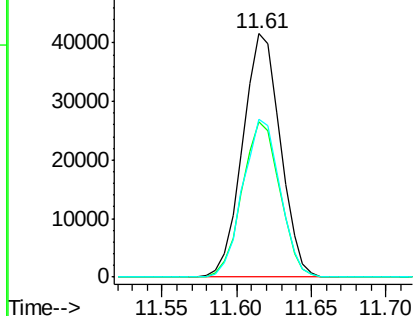


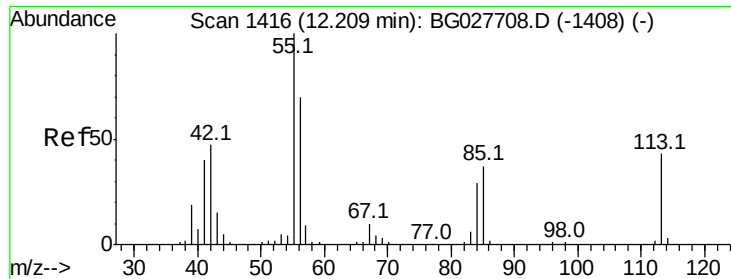
#34
Hexachlorobutadiene
Concen: 44.33 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion:	225	Resp:	72446
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.6	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: 33.85 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampled :

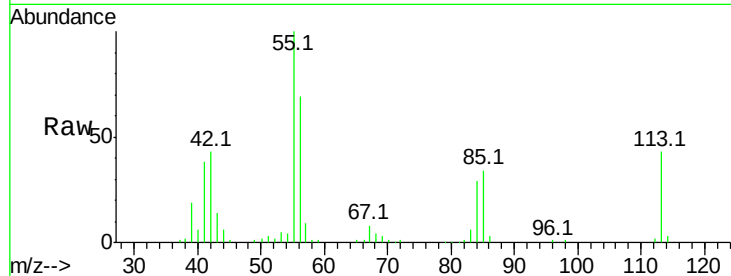
Tot Ion:113 Resp: 48961

Ion Ratio Lower Upper

113 100

55 233.7 198.6 238.6

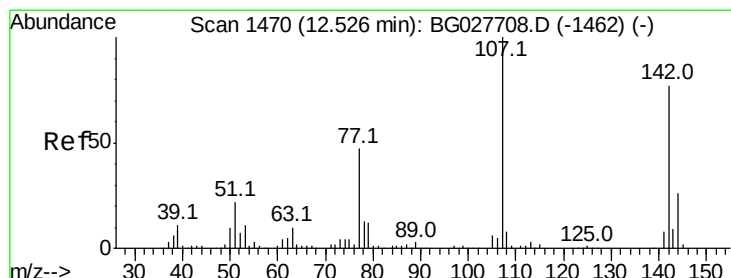
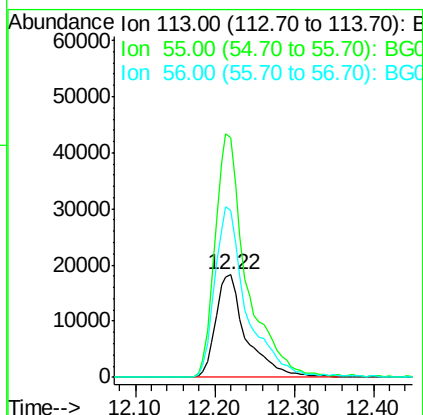
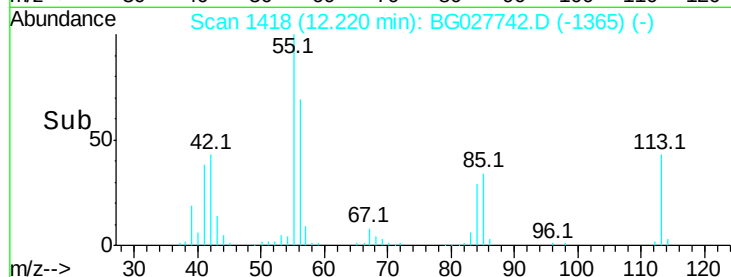
56 162.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.32 ng

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

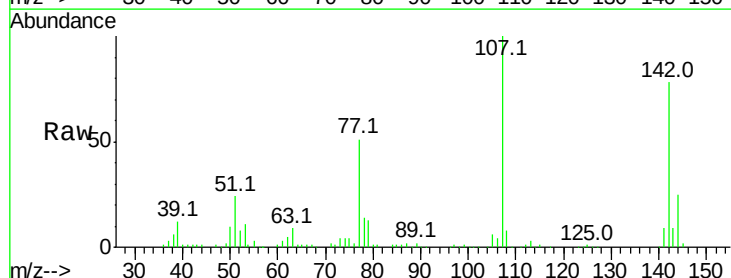
Tgt Ion:107 Resp: 163170

Ion Ratio Lower Upper

107 100

144 25.1 17.4 26.0

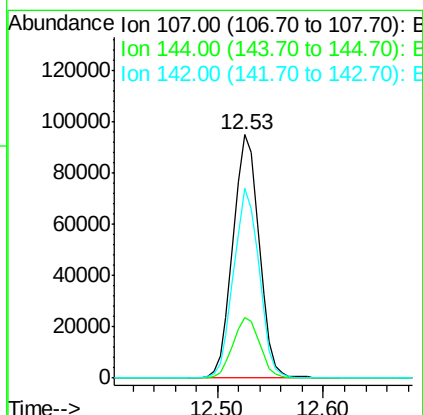
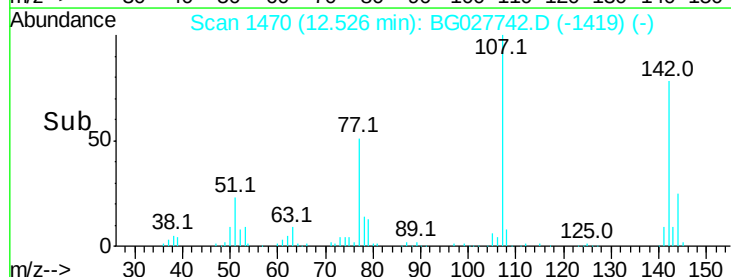
142 77.8 54.1 81.1

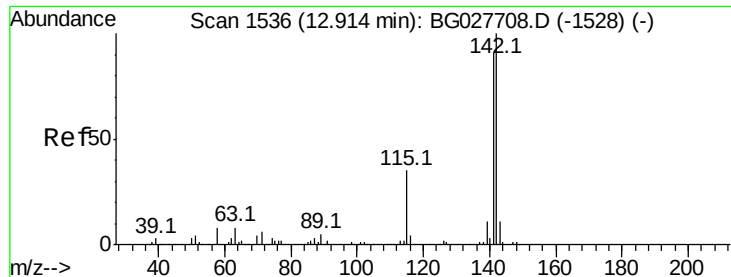


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

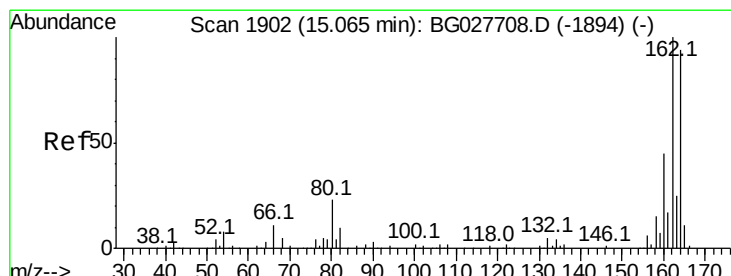
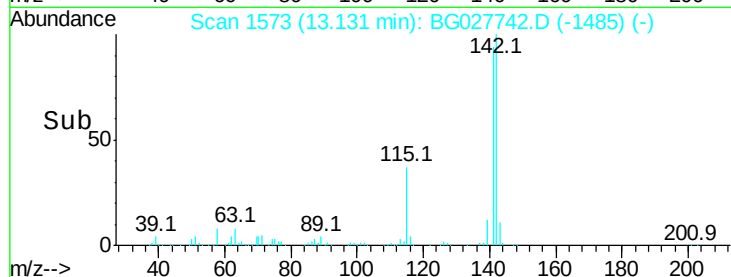
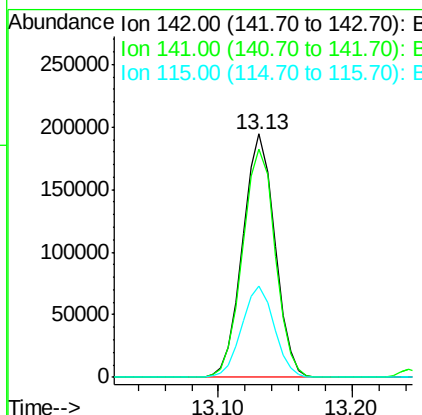
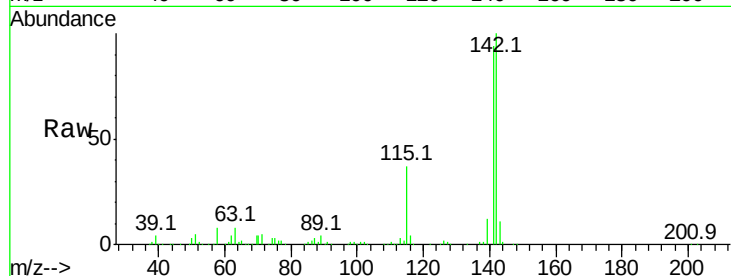




#37
 2-Methylnaphthalene
 Concen: 39.56 ng
 RT: 13.13 min Scan# 1573
 Delta R.T. 0.22 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

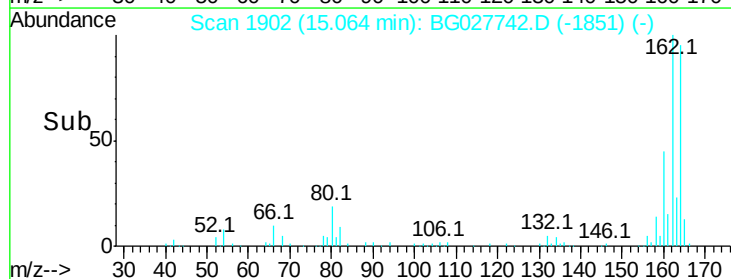
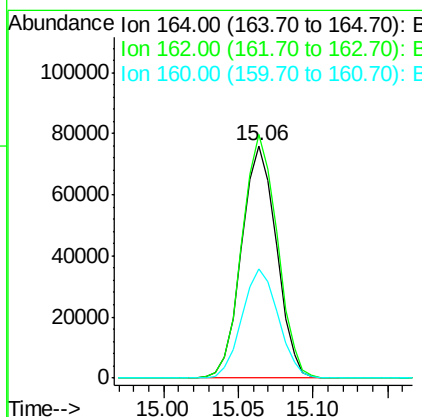
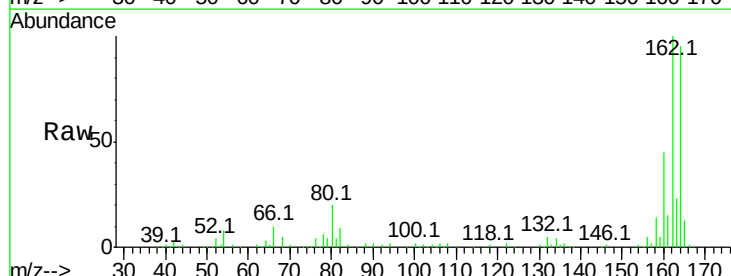
Instrument :
 BNA_G
 ClientSampled :

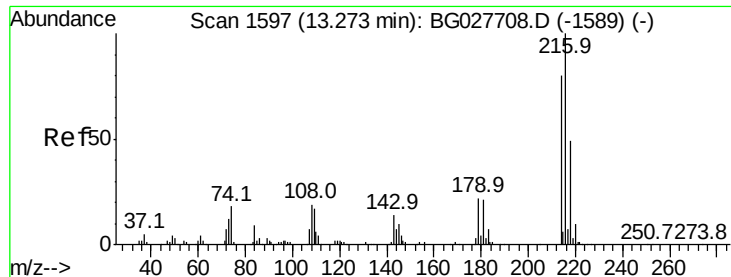
Tot Ion:142 Resp: 324088
 Ion Ratio Lower Upper
 142 100
 141 93.8 70.4 105.6
 115 37.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:164 Resp: 122892
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.1 127.7
 160 46.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.66 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 150666

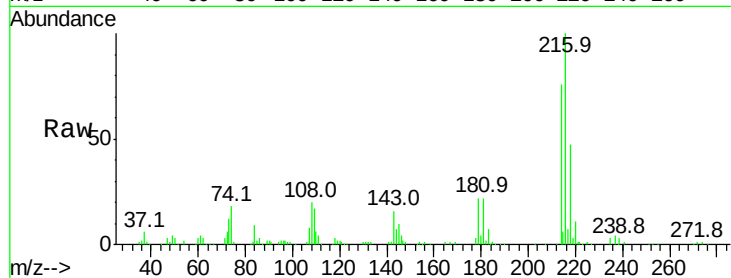
Ion Ratio Lower Upper

216 100

214 77.9 64.4 96.6

179 23.0 17.4 26.0

108 21.6 15.6 23.4

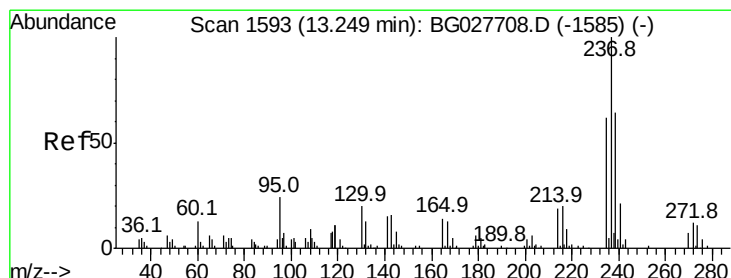
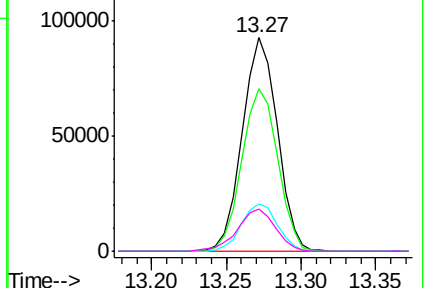
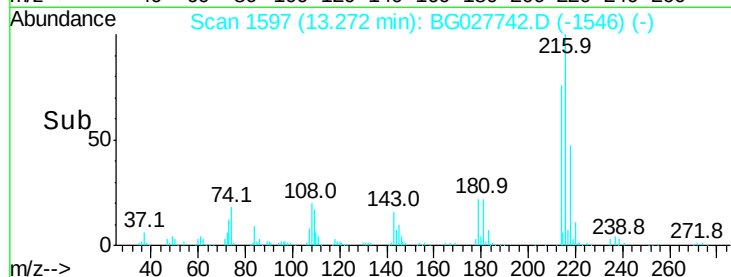


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.87 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

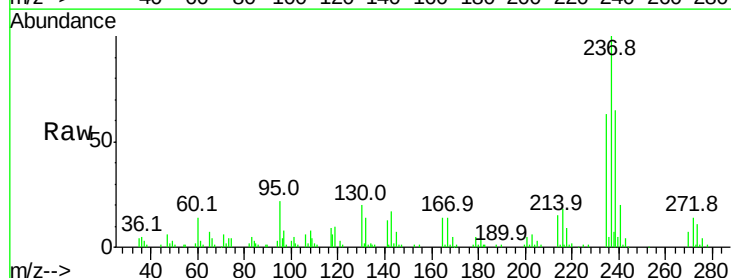
Tgt Ion:237 Resp: 74402

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

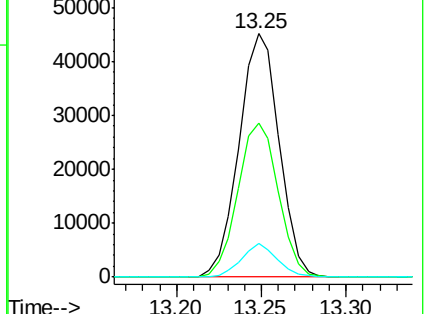
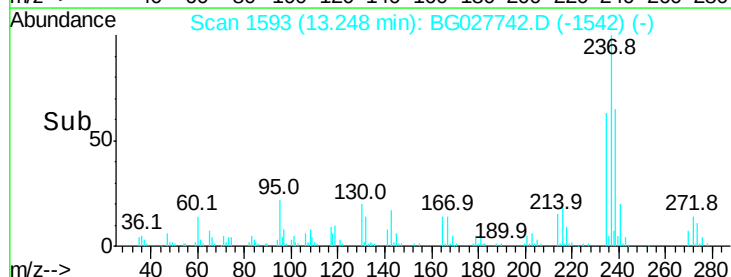
272 13.7 0.0 32.0

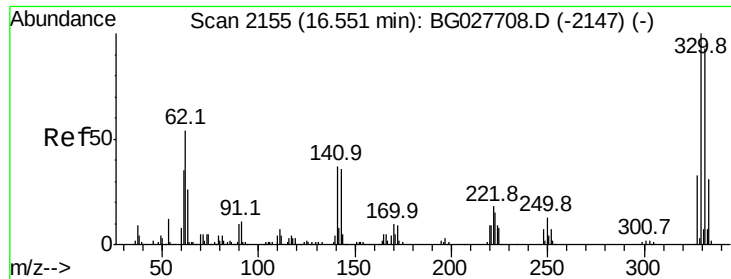


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

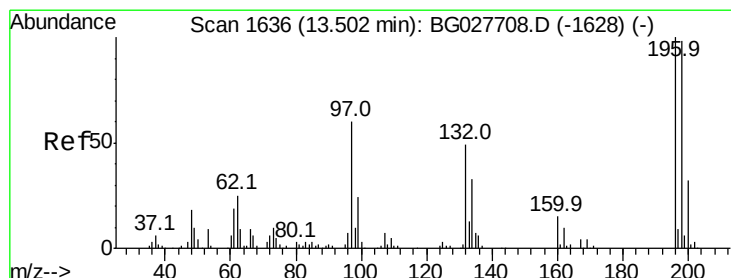
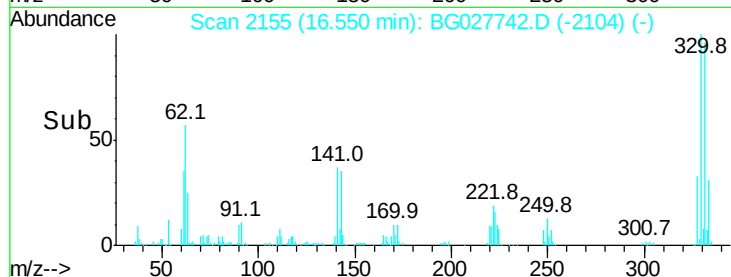
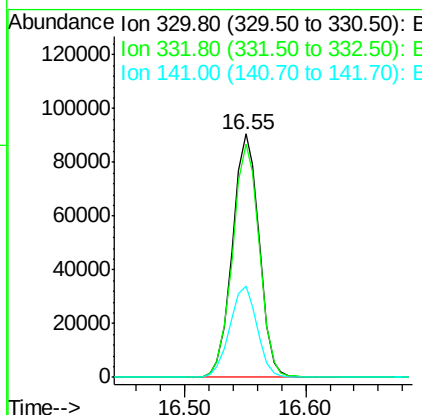
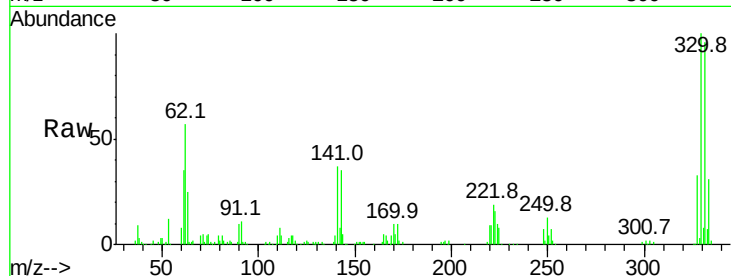




#41
 2,4,6-Tribromophenol
 Concen: 83.06 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

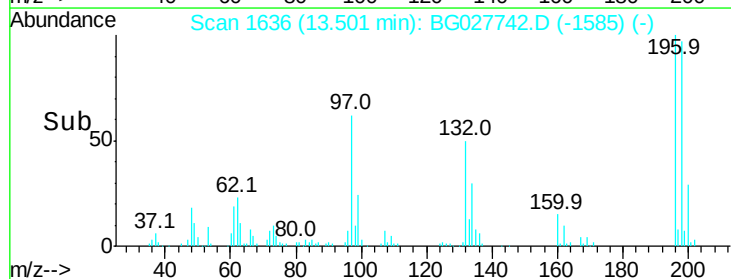
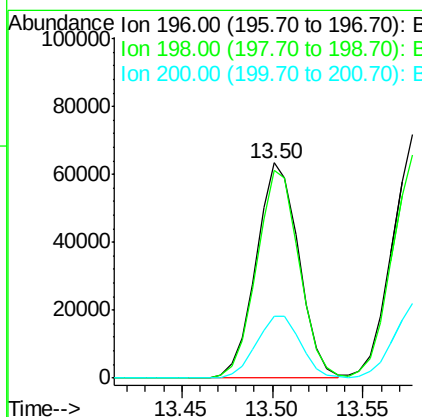
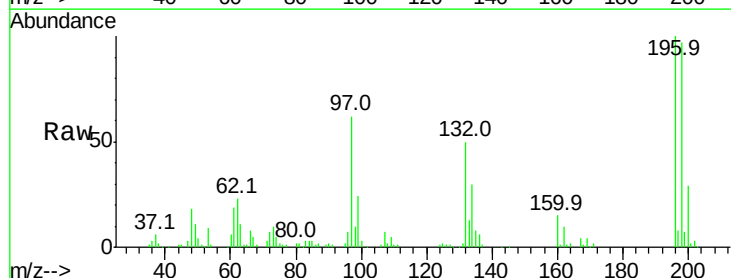
Instrument :
 BNA_G
 ClientSampled :

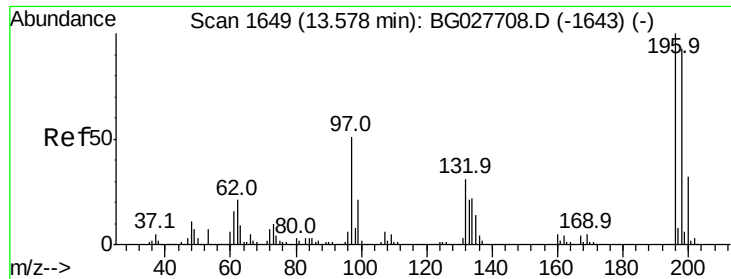
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	38.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.34 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	81.4	122.2
200	28.7	27.0	40.6

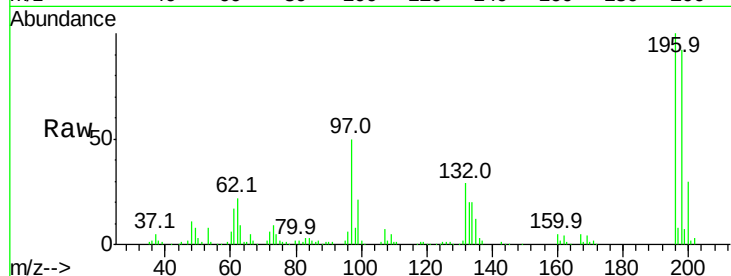




#43
 2,4,5-Trichlorophenol
 Concen: 44.53 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	79.9	119.9
97	50.3	45.4	68.0
132	29.0	20.7	31.1



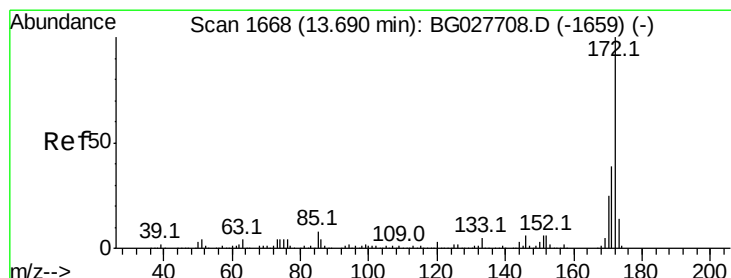
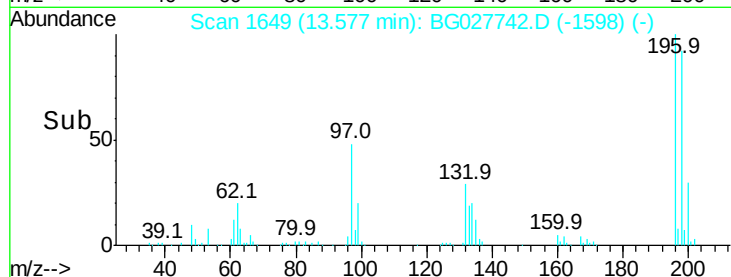
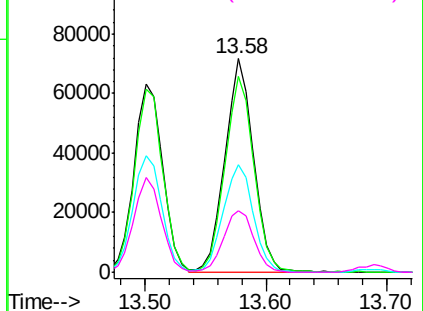
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

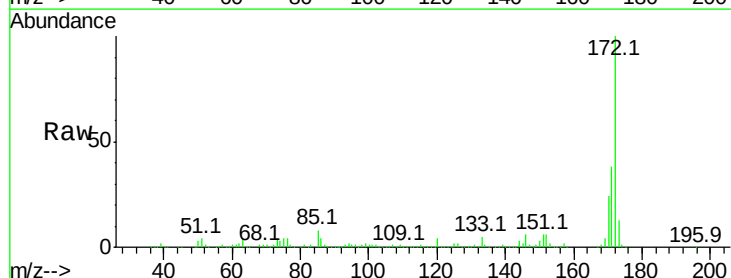
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.95 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	24.3	21.8	32.6

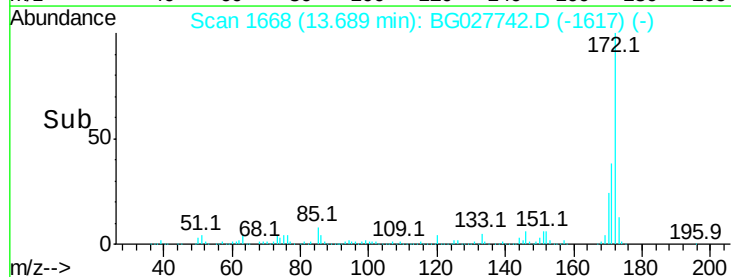
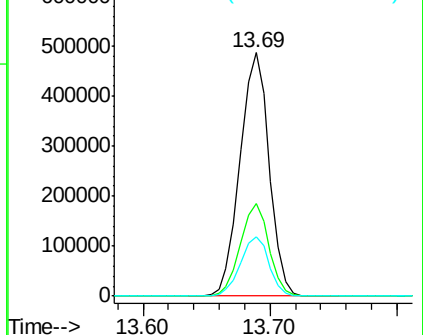


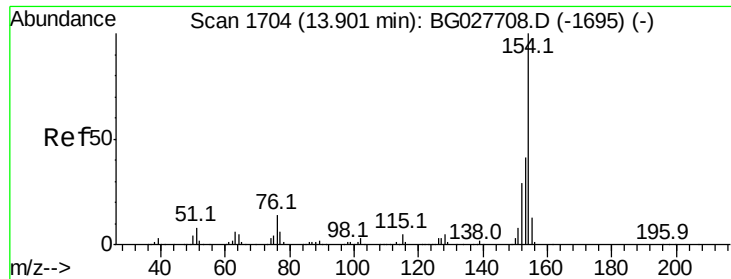
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

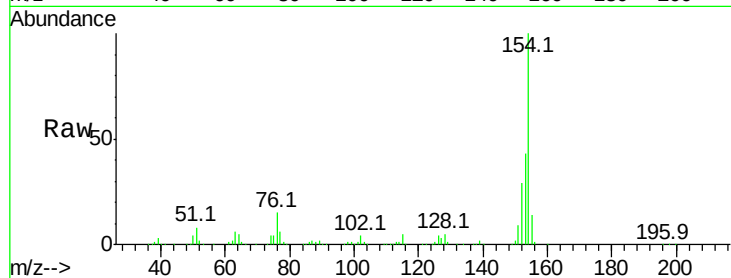




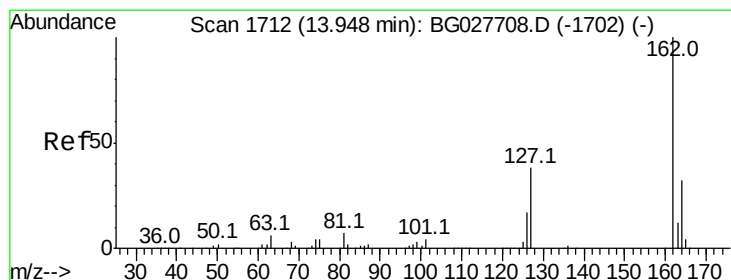
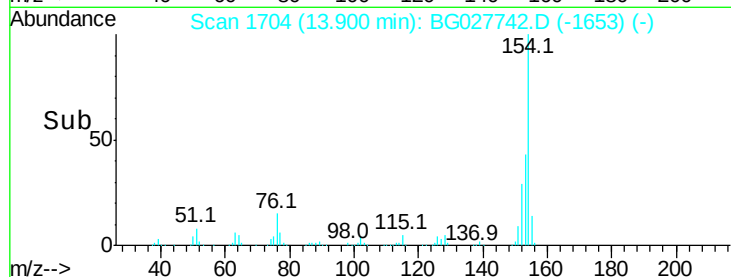
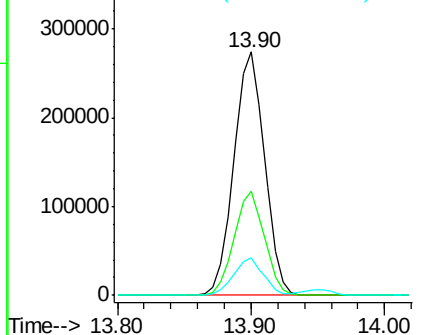
#45
 1,1'-Biphenyl
 Concen: 44.33 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	15.2	0.0	33.5

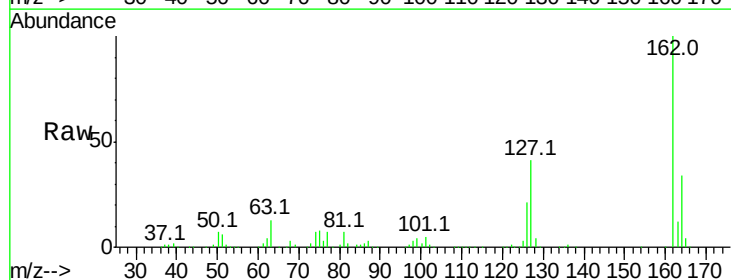


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

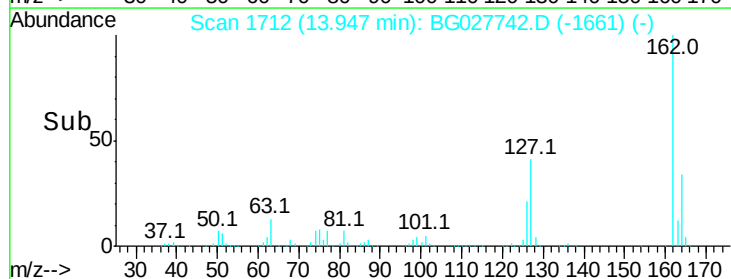
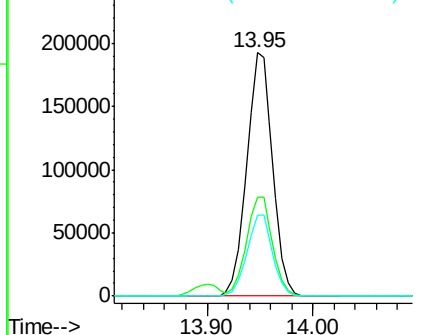


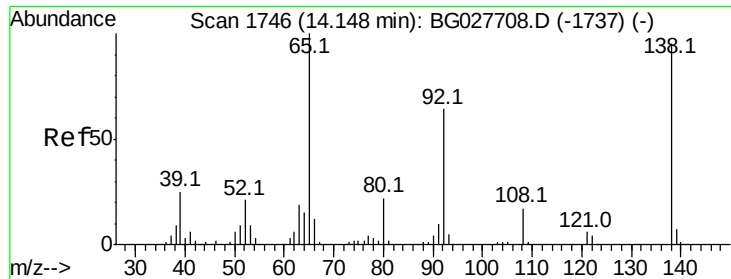
#46
 2-Chloronaphthalene
 Concen: 43.86 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	33.5	27.3	40.9



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





#47

2-Nitroaniline

Concen: 41.96 ng

RT: 14.15 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampled :

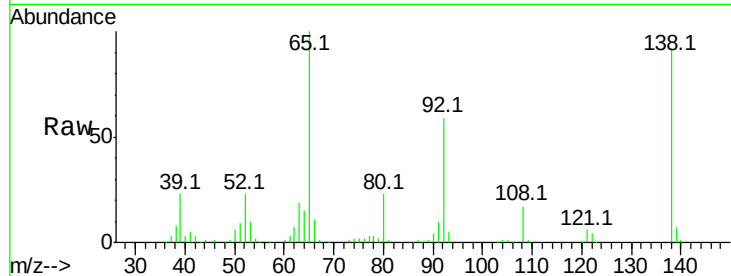
Tot Ion: 65 Resp: 124966

Ion Ratio Lower Upper

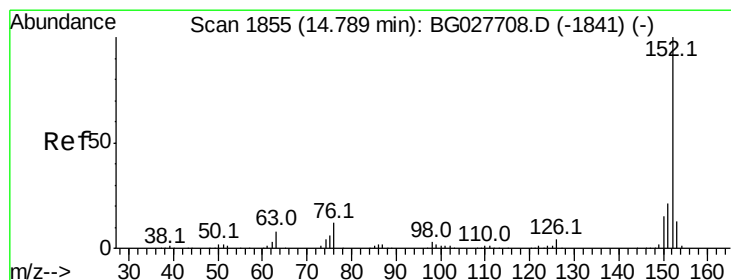
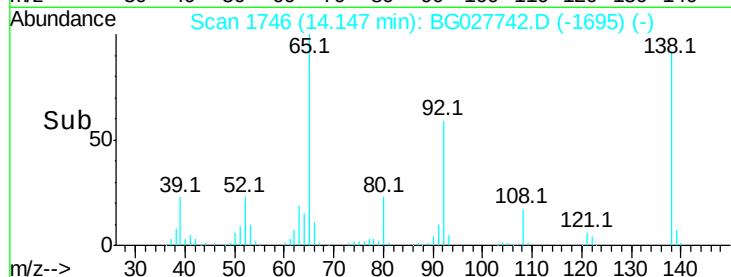
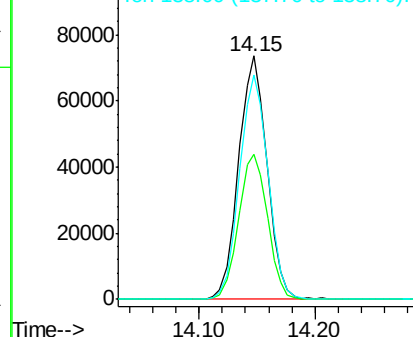
65 100

92 59.4 49.0 73.4

138 92.1 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.72 ng

RT: 14.79 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

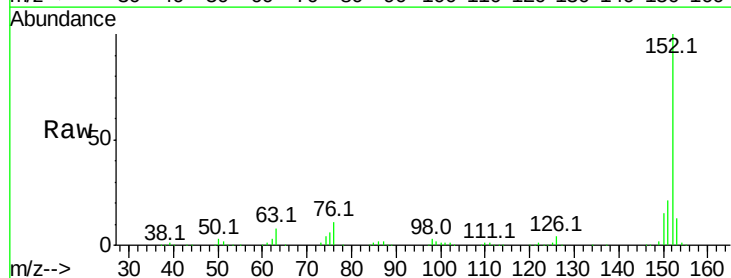
Tgt Ion: 152 Resp: 580842

Ion Ratio Lower Upper

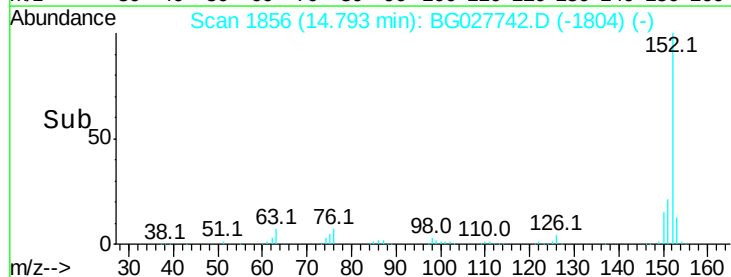
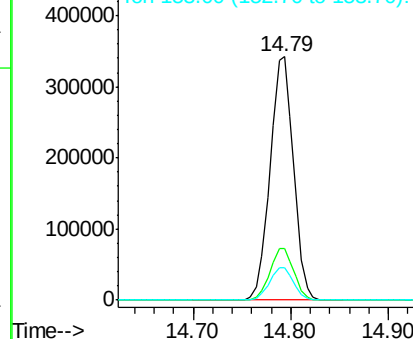
152 100

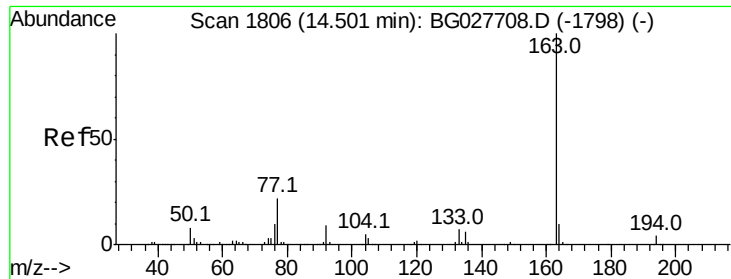
151 21.1 18.2 27.2

153 13.3 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.89 ng

RT: 14.50 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

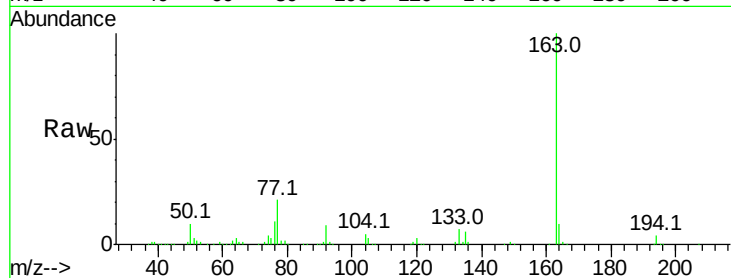
Tot Ion:163 Resp: 418138

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

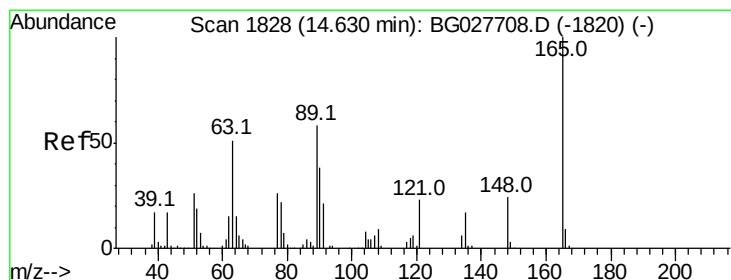
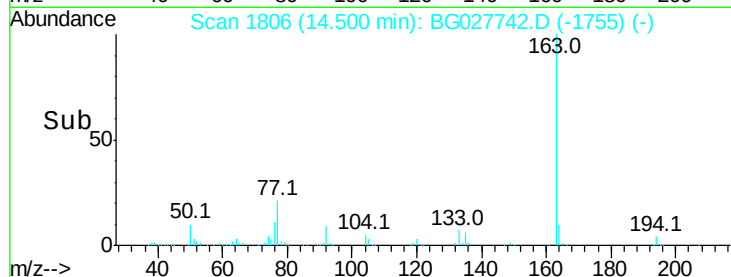
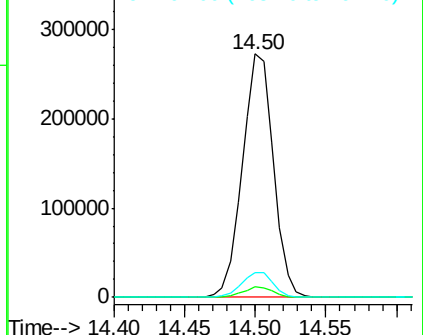
164 10.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.25 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

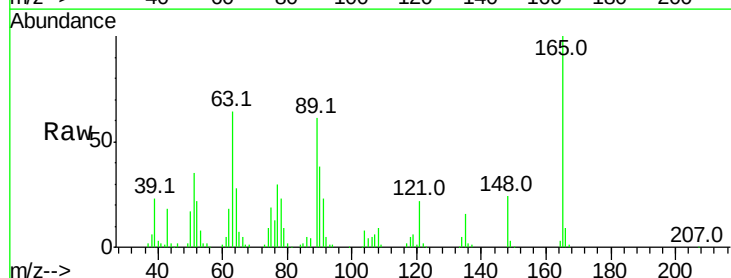
Tgt Ion:165 Resp: 94006

Ion Ratio Lower Upper

165 100

63 64.1 63.9 95.9

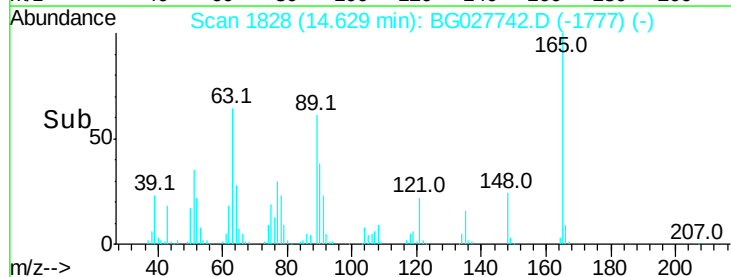
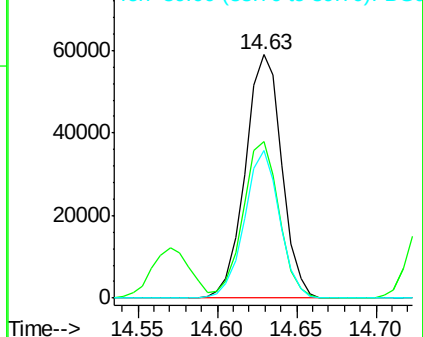
89 60.6 58.6 88.0

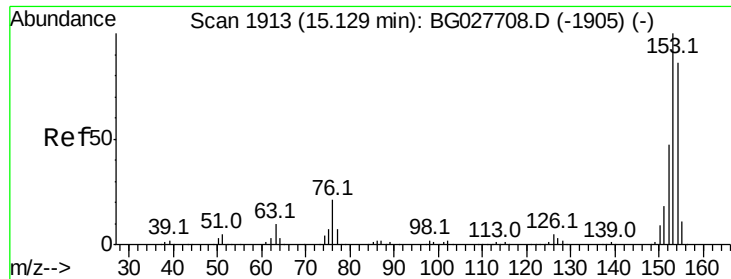


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.66 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

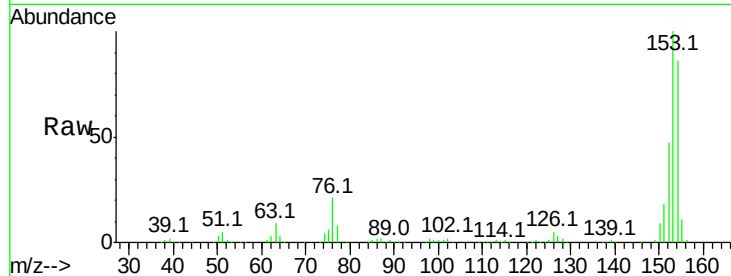
Tot Ion:154 Resp: 371804

Ion Ratio Lower Upper

154 100

153 115.8 87.8 131.6

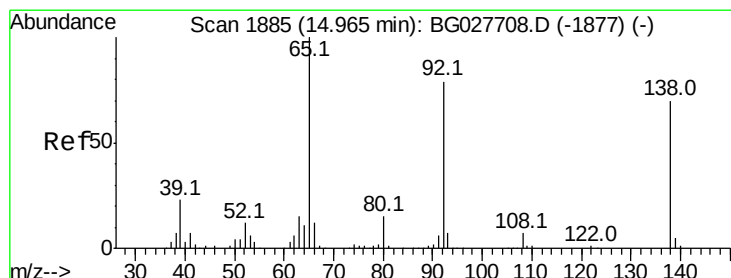
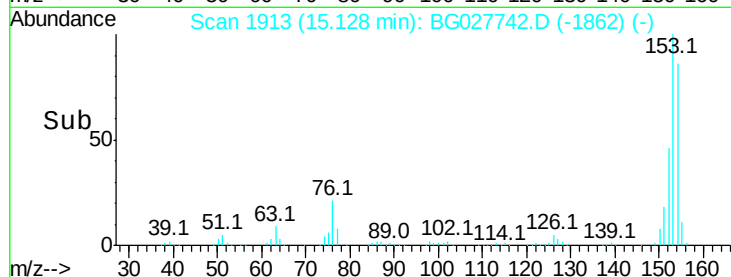
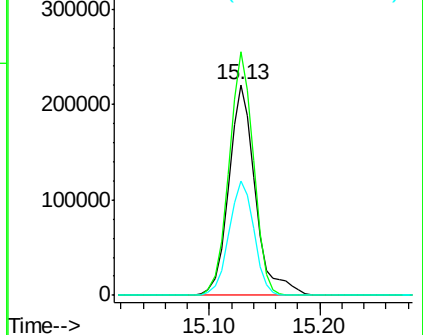
152 54.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.95 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

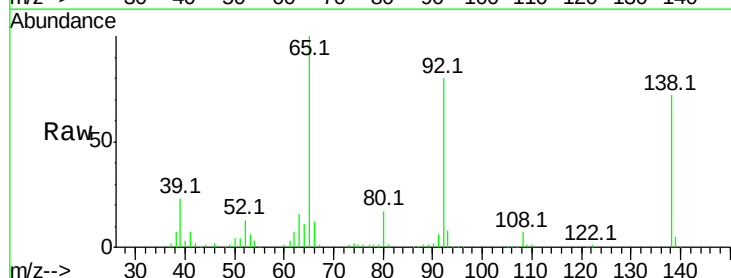
Tgt Ion:138 Resp: 101752

Ion Ratio Lower Upper

138 100

108 10.3 10.9 16.3#

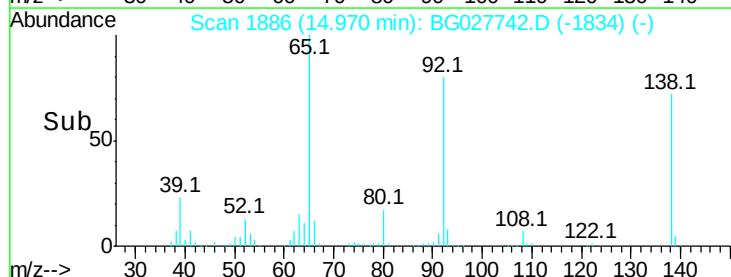
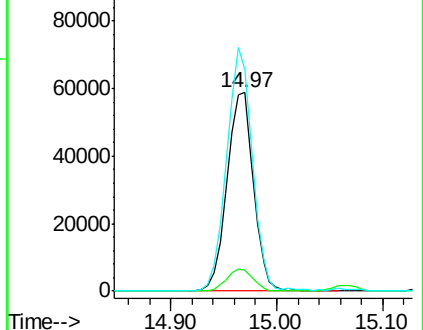
92 111.7 115.3 172.9#

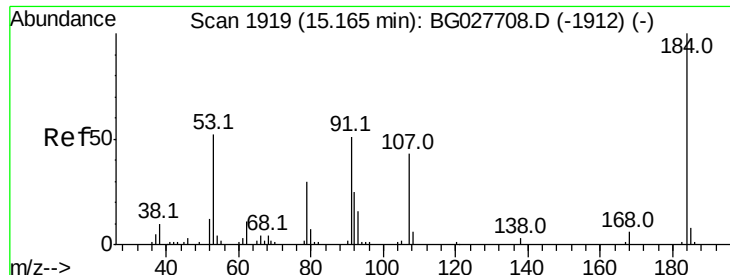


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

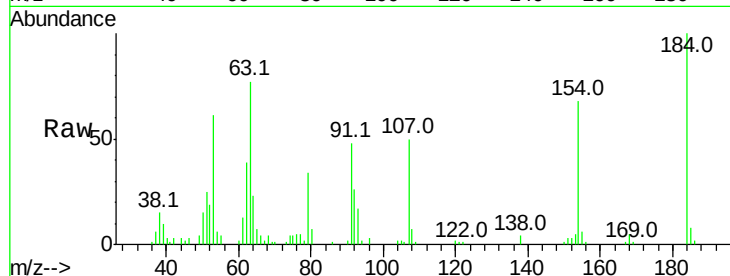




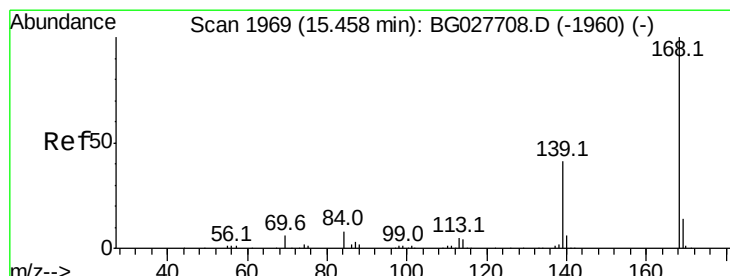
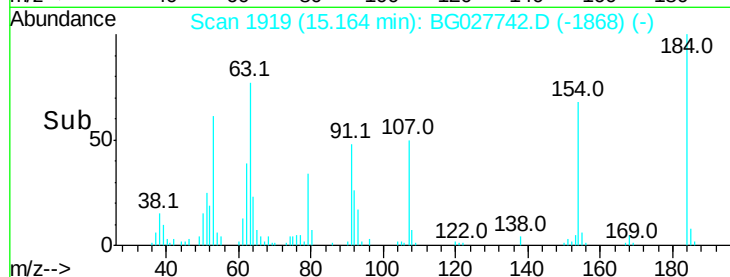
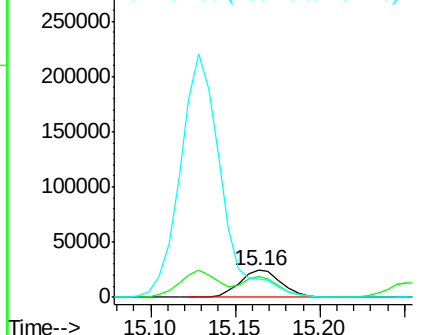
#53
 2,4-Dinitrophenol
 Concen: 38.61 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 42080
 Ion Ratio Lower Upper
 184 100
 63 77.0 52.7 79.1
 154 68.0 57.3 85.9

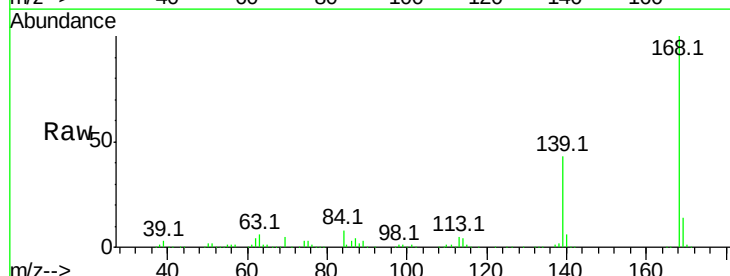


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

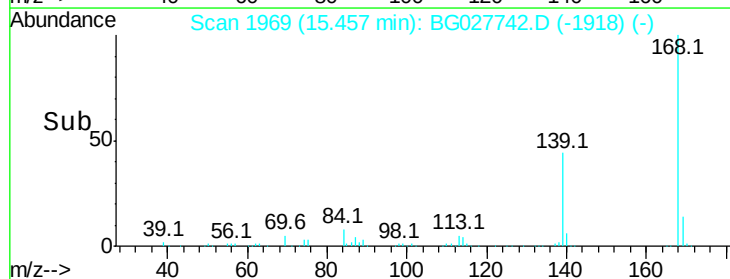
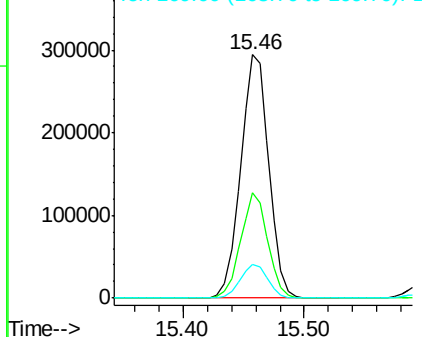


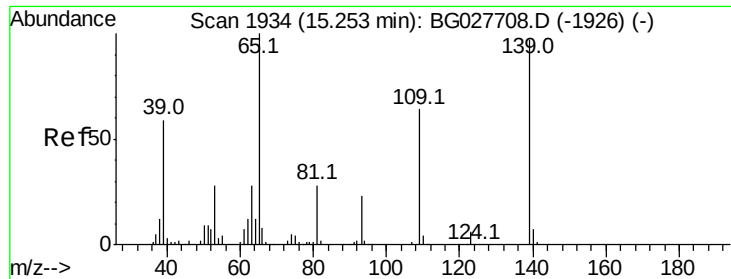
#54
 Dibenzofuran
 Concen: 41.25 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:168 Resp: 475338
 Ion Ratio Lower Upper
 168 100
 139 43.4 35.3 52.9
 169 14.1 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

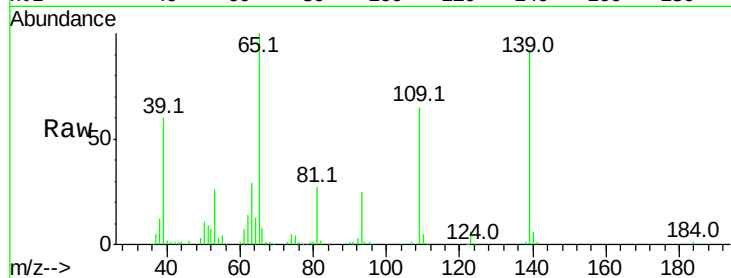




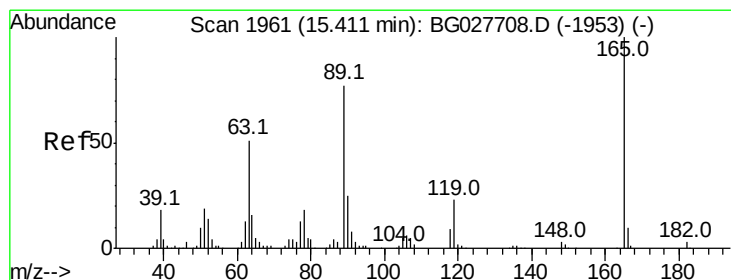
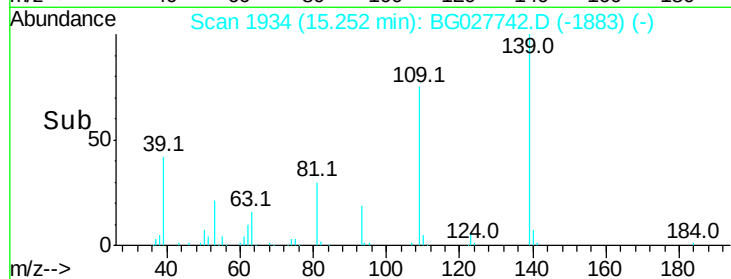
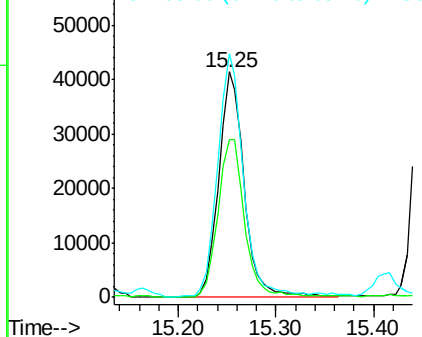
#55
4-Nitrophenol
Concen: 36.55 ng
RT: 15.25 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 74808
Ion Ratio Lower Upper
139 100
109 70.4 101.2 141.2#
65 108.1 135.3 175.3#

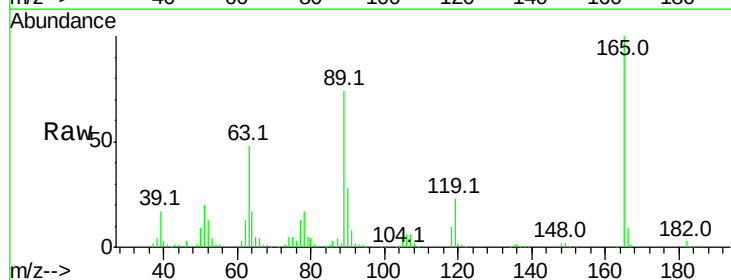


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

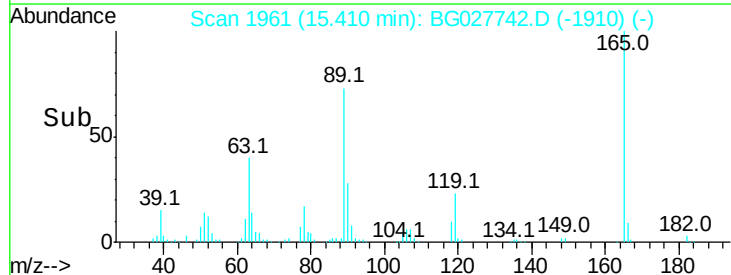
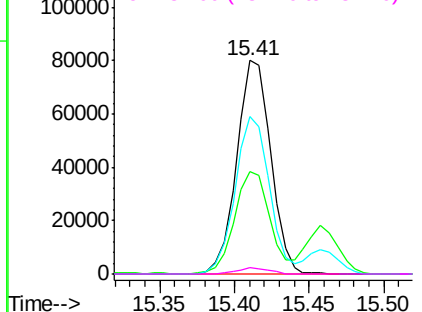


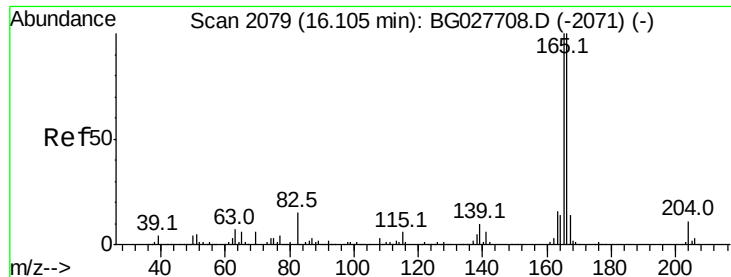
#56
2,4-Dinitrotoluene
Concen: 39.88 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion:165 Resp: 126776
Ion Ratio Lower Upper
165 100
63 48.2 44.0 66.0
89 73.8 67.3 100.9
182 3.0 3.8 5.6#



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

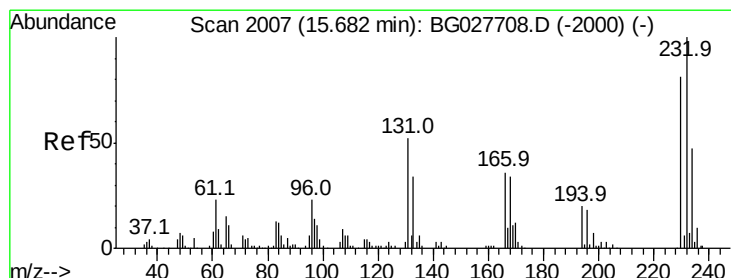
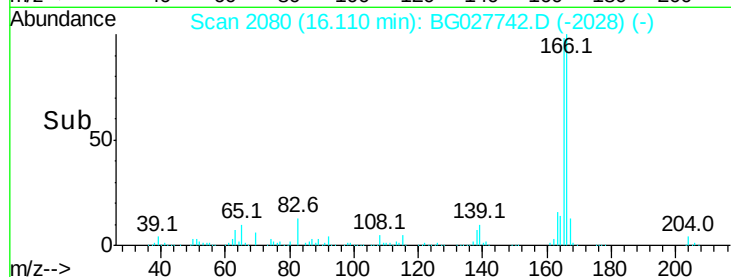
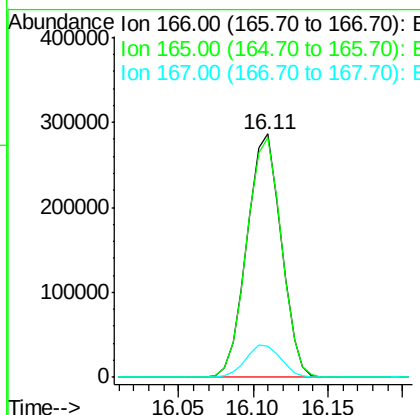
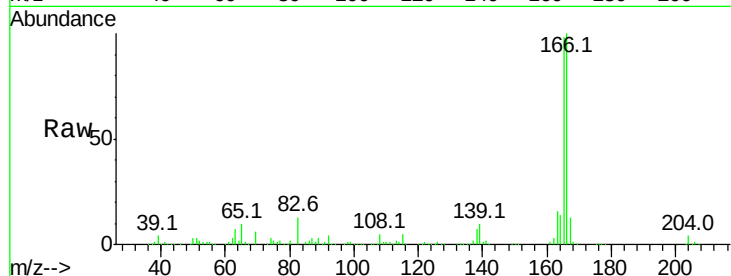




#57
 Fluorene
 Concen: 40.78 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

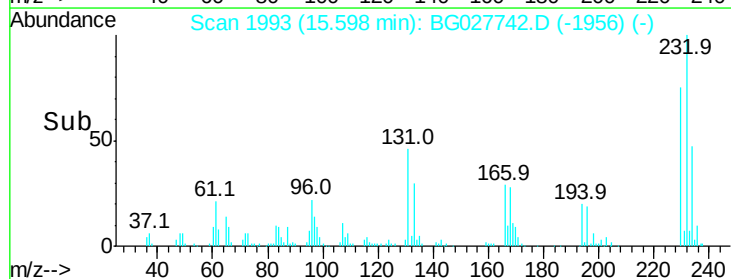
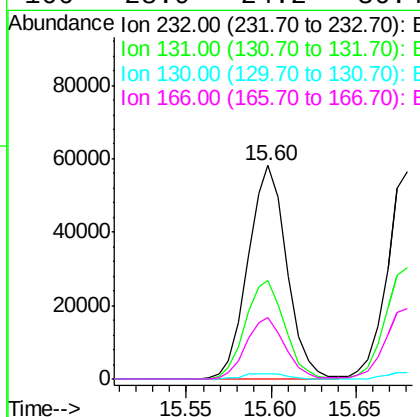
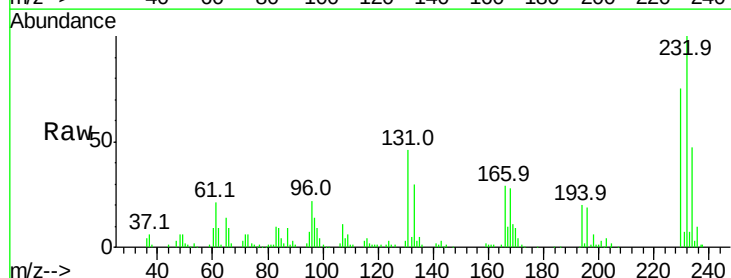
Instrument :
 BNA_G
 ClientSampleId :

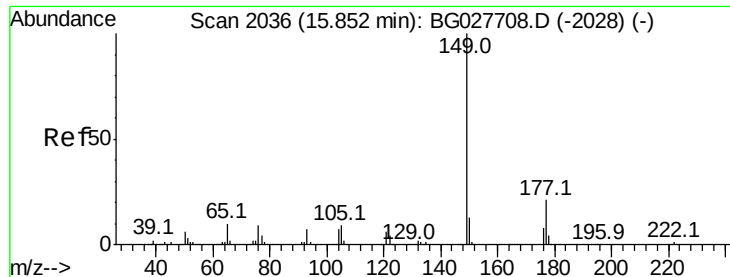
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	12.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.53 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	34.9	52.3
130	2.8	2.3	3.5
166	28.9	24.2	36.4





#59

Diethylphthalate

Concen: 37.86 ng

RT: 15.85 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

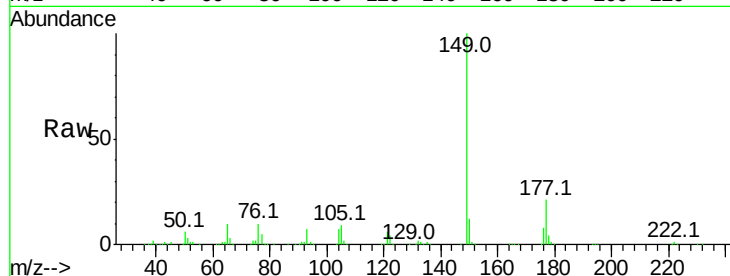
Tot Ion:149 Resp: 439438

Ion Ratio Lower Upper

149 100

177 21.2 20.1 30.1

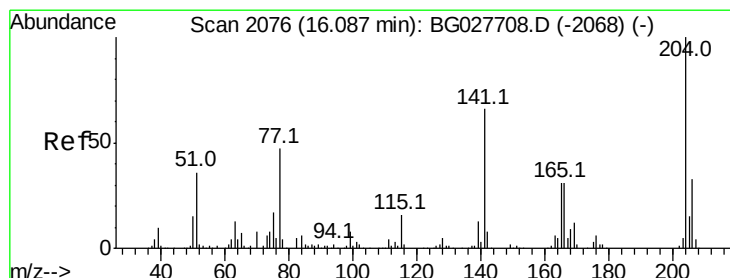
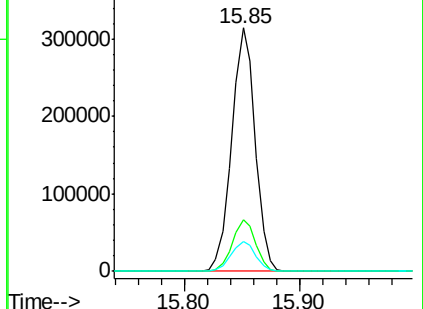
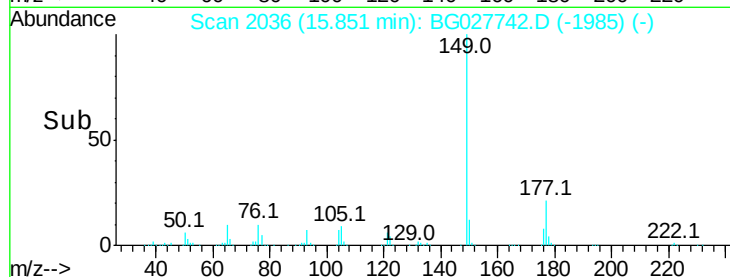
150 12.5 10.2 15.2



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: 42.07 ng

RT: 16.09 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

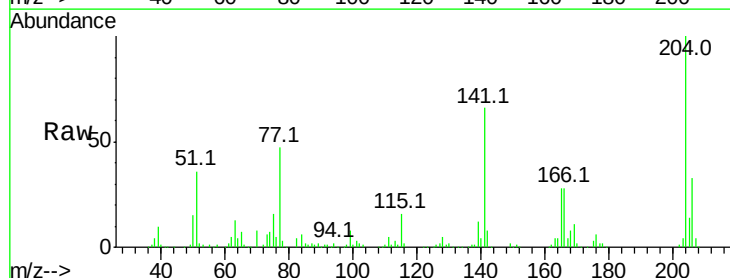
Tgt Ion:204 Resp: 208096

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

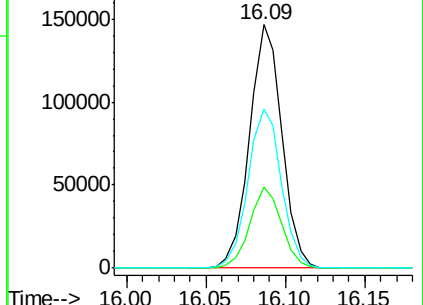
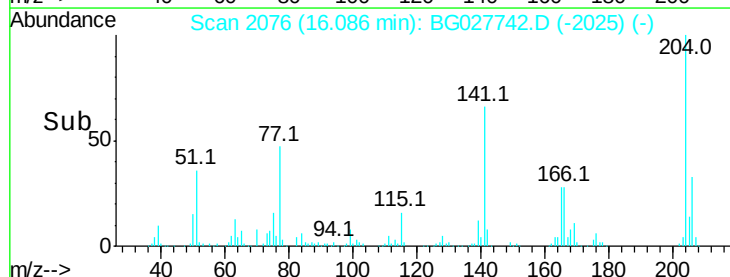
141 65.5 50.6 76.0

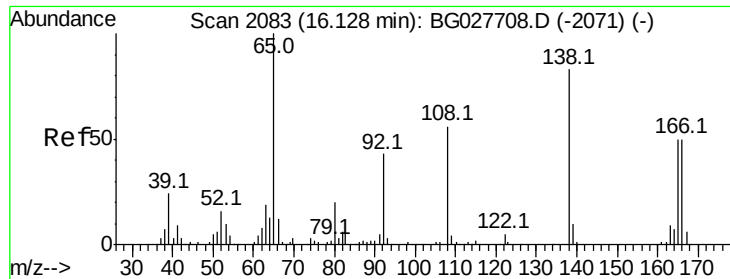


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

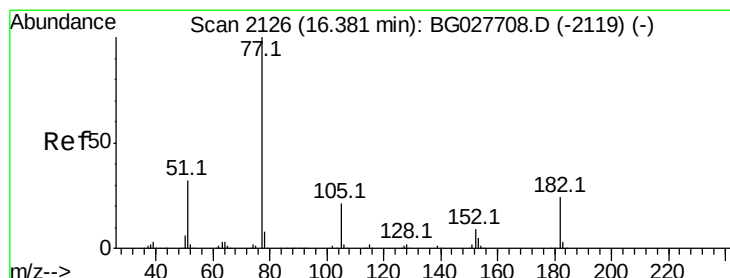
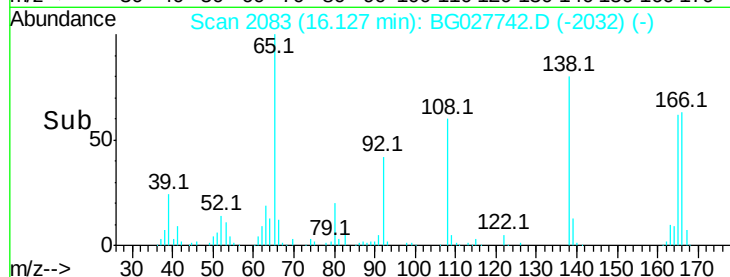
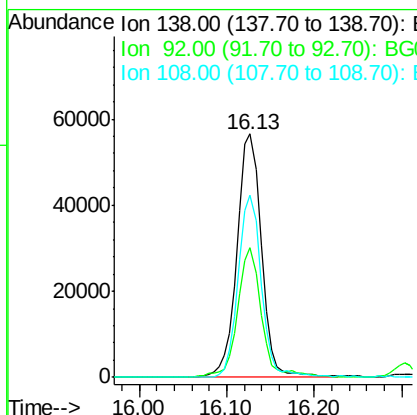
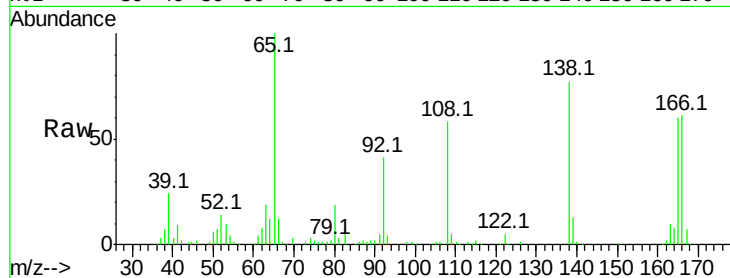




#61
 4-Nitroaniline
 Concen: 38.29 ng
 RT: 16.13 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

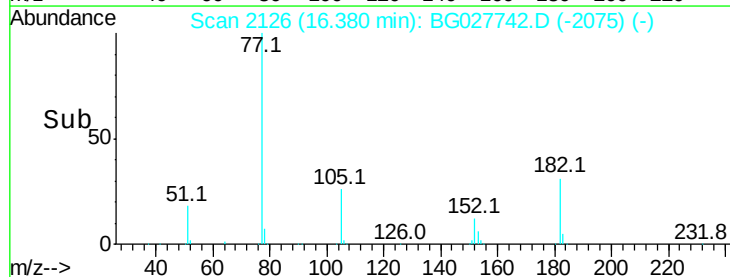
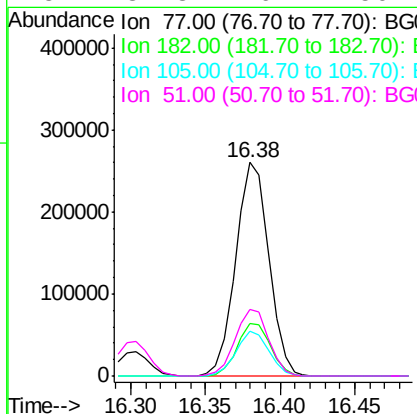
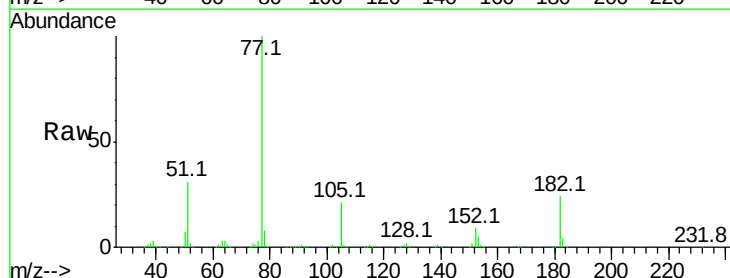
Instrument :
 BNA_G
 ClientSampled :

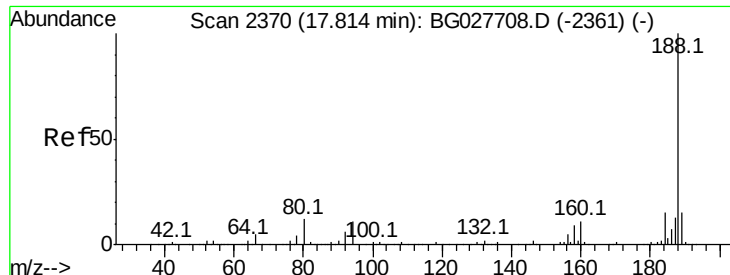
Tot Ion:	138	Resp:	106947
Ion	Ratio	Lower	Upper
138	100		
92	53.2	44.2	84.2
108	74.9	104.8	144.8#



#62
 Azobenzene
 Concen: 39.43 ng
 RT: 16.38 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:	77	Resp:	402222
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	20.9	0.0	36.3
51	31.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

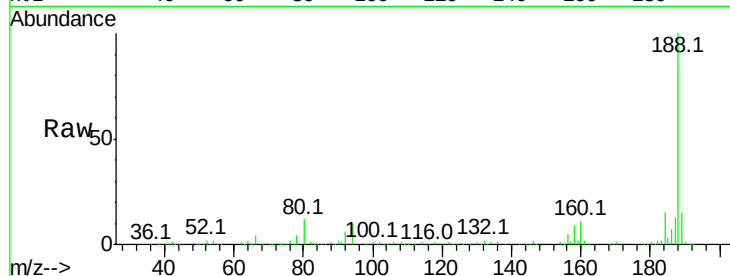
Tot Ion:188 Resp: 261805

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

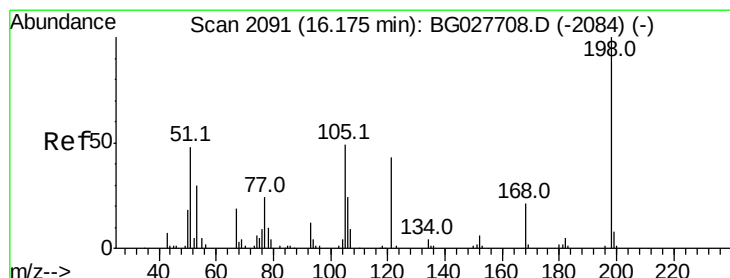
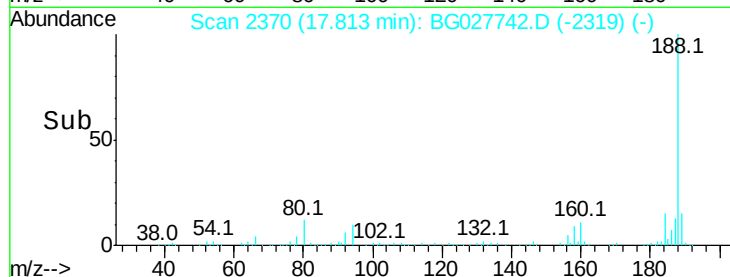
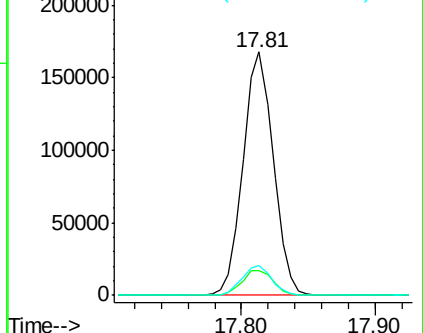
80 12.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.18 ng

RT: 16.17 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

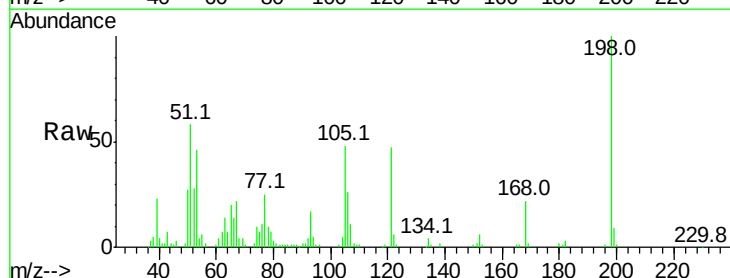
Tgt Ion:198 Resp: 67536

Ion Ratio Lower Upper

198 100

51 58.4 22.6 62.6

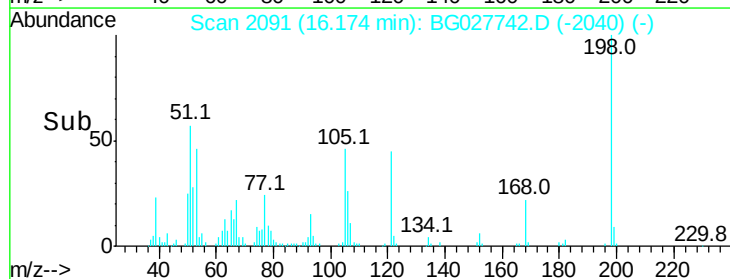
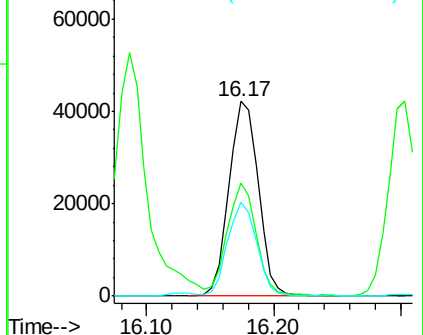
105 48.1 14.4 54.4

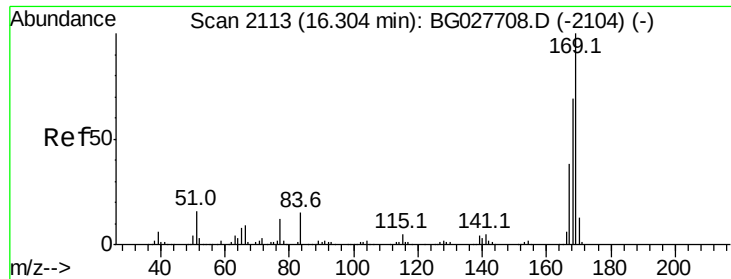


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

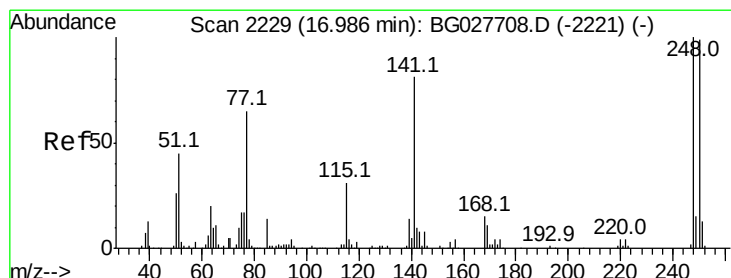
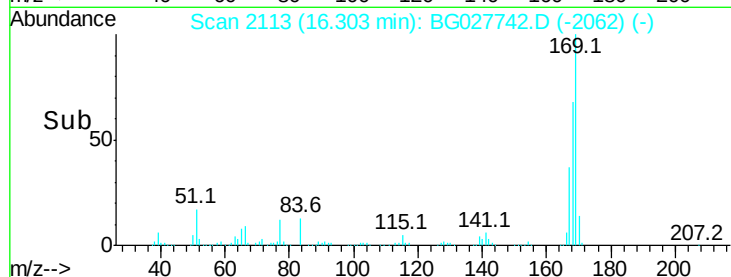
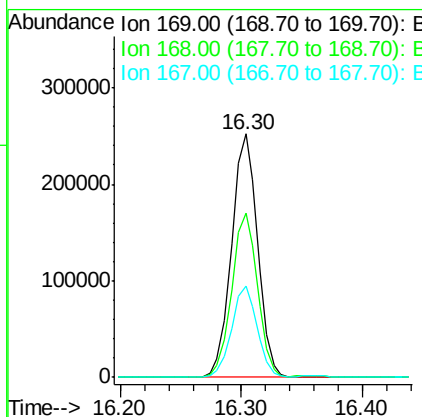
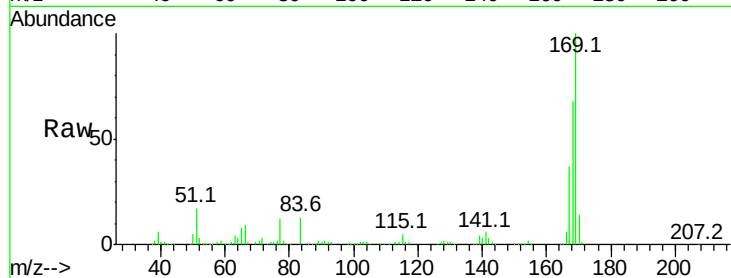




#65
n-Nitrosodiphenylamine
Concen: 44.41 ng
RT: 16.30 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

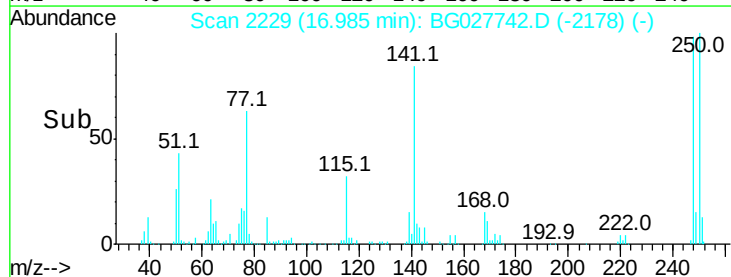
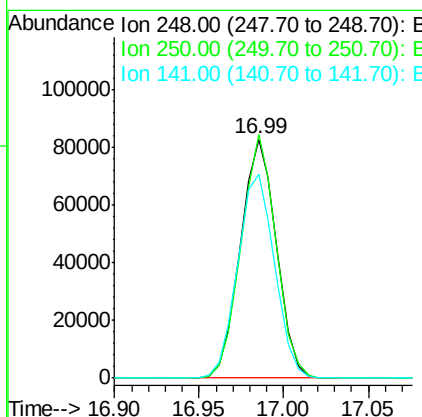
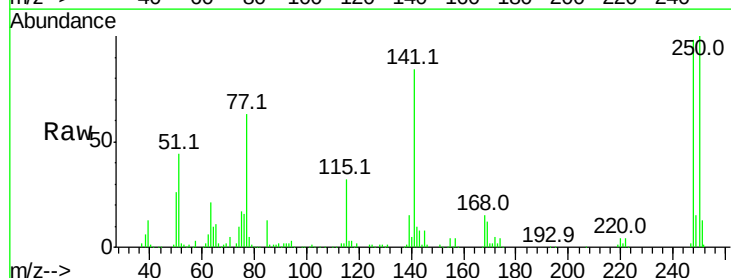
Instrument :
BNA_G
ClientSampleId :

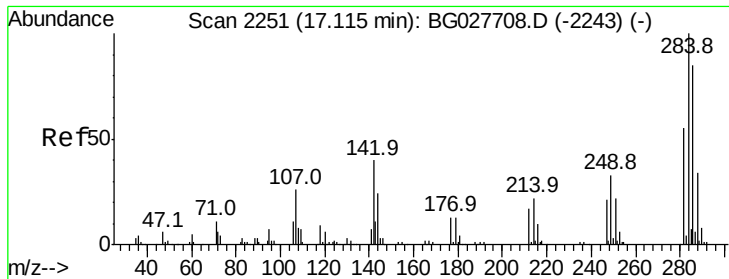
Tot Ion:169 Resp: 378233
Ion Ratio Lower Upper
169 100
168 67.6 55.7 83.5
167 37.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 44.77 ng
RT: 16.99 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion:248 Resp: 122591
Ion Ratio Lower Upper
248 100
250 101.9 75.0 112.6
141 85.6 55.2 82.8#





#67

Hexachlorobenzene

Concen: 44.86 ng

RT: 17.11 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampled :

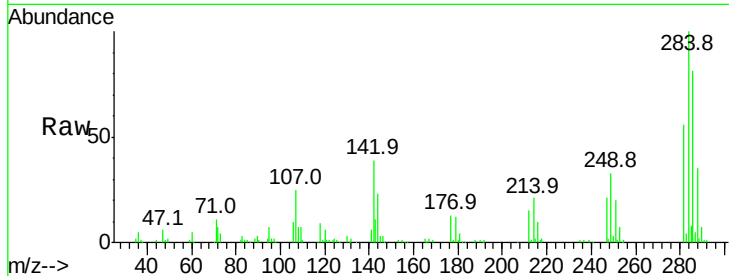
Tot Ion:284 Resp: 130089

Ion Ratio Lower Upper

284 100

142 39.3 29.9 44.9

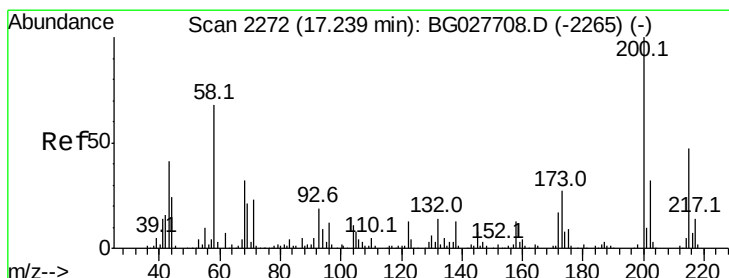
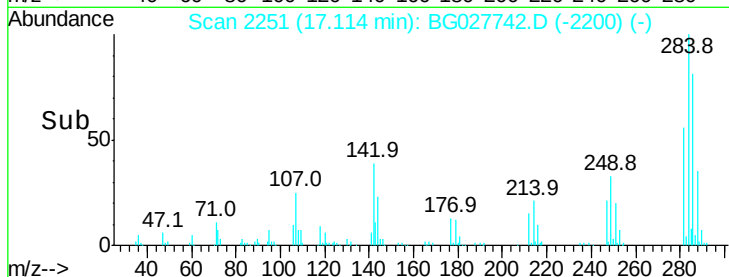
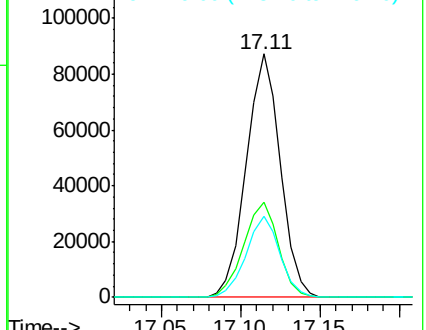
249 33.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.16 ng

RT: 17.24 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

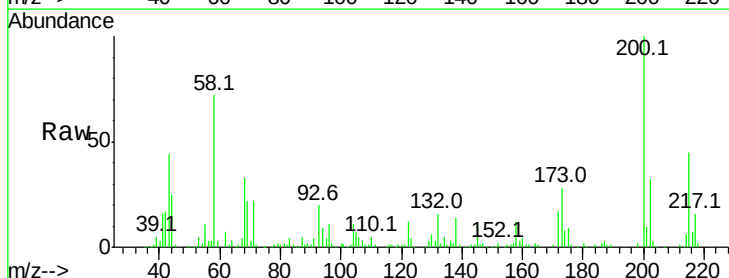
Tgt Ion:200 Resp: 110663

Ion Ratio Lower Upper

200 100

173 27.6 3.0 43.0

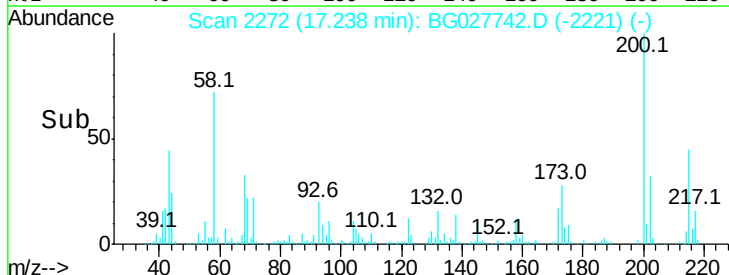
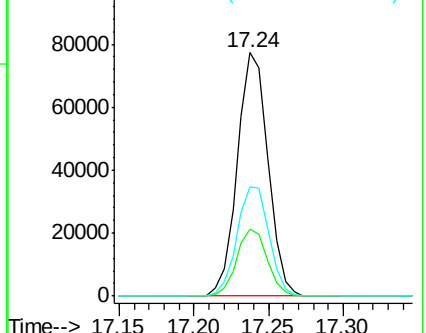
215 44.7 28.4 68.4

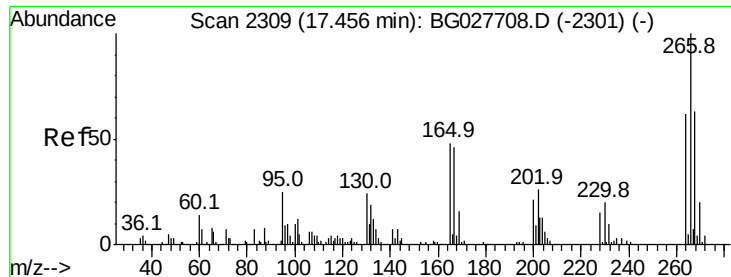


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

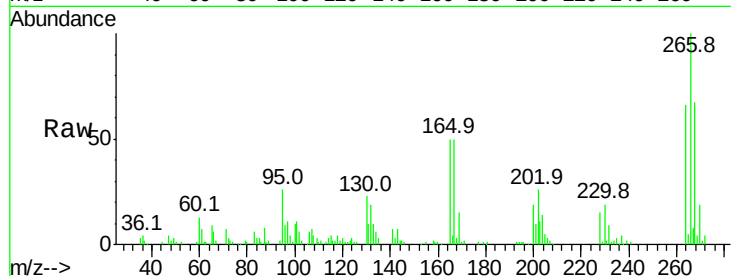




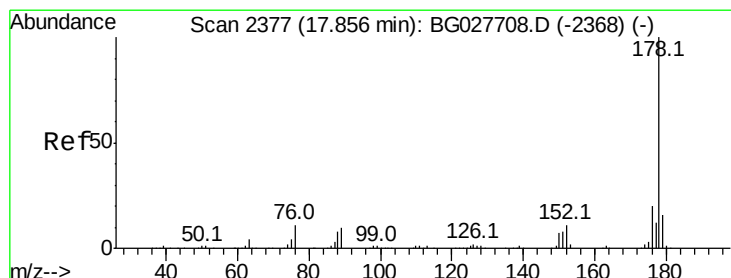
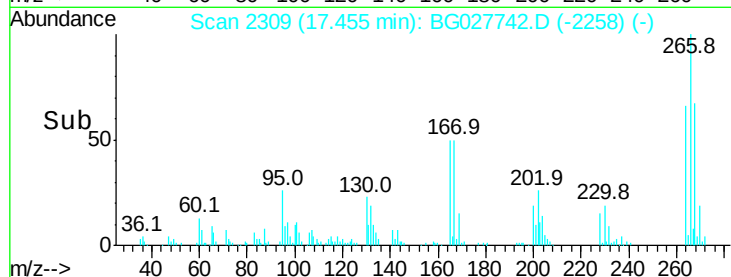
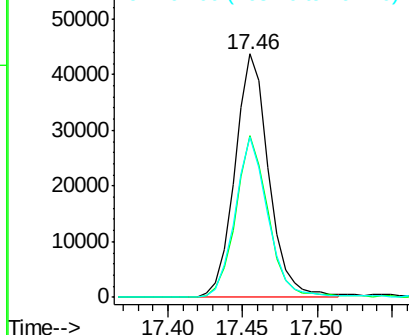
#69
 Pentachlorophenol
 Concen: 40.53 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 68925
 Ion Ratio Lower Upper
 266 100
 268 66.6 48.6 72.8
 264 66.1 50.1 75.1

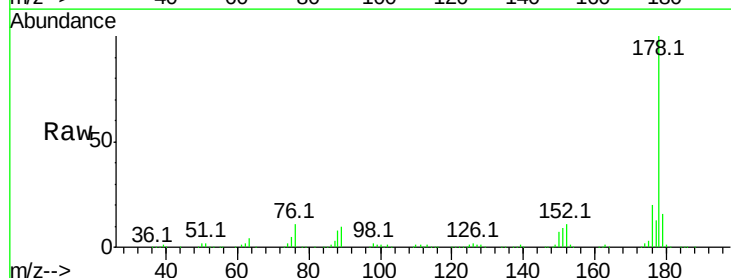


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

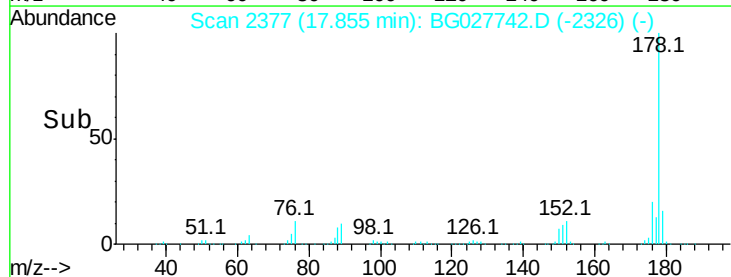
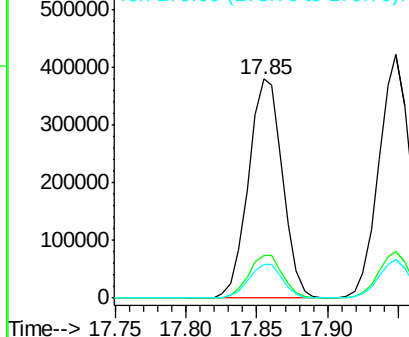


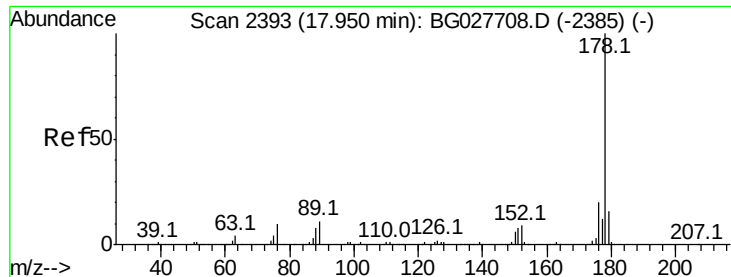
#70
 Phenanthrene
 Concen: 42.46 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:178 Resp: 641765
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 15.6 15.0 22.6



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

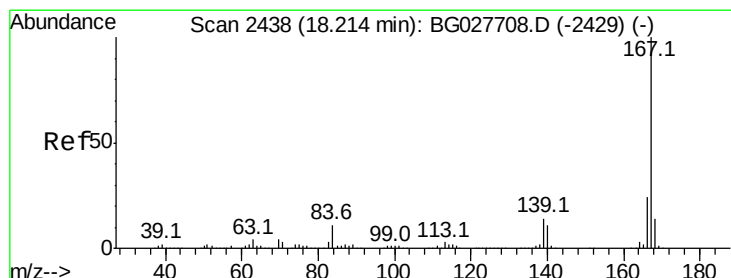
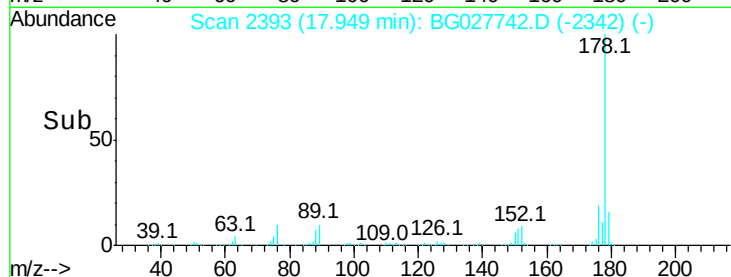
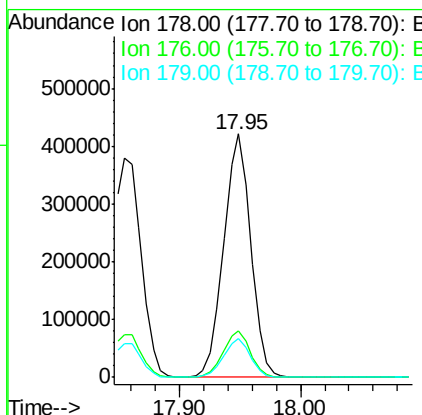
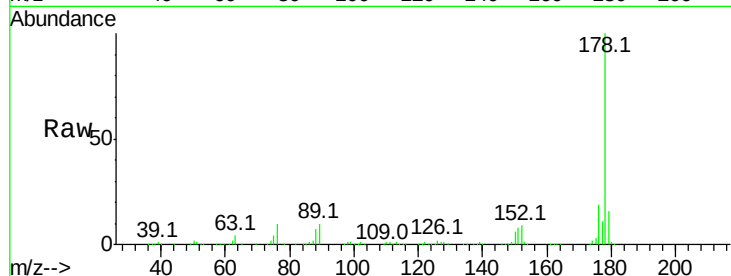




#71
 Anthracene
 Concen: 42.62 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

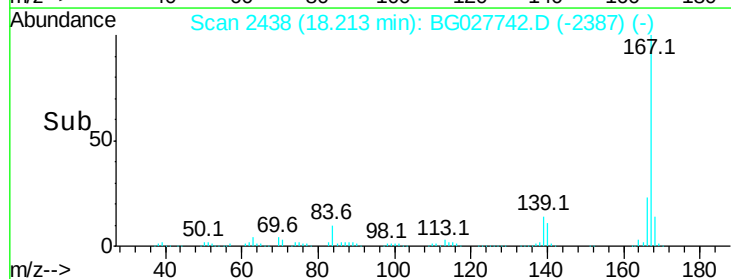
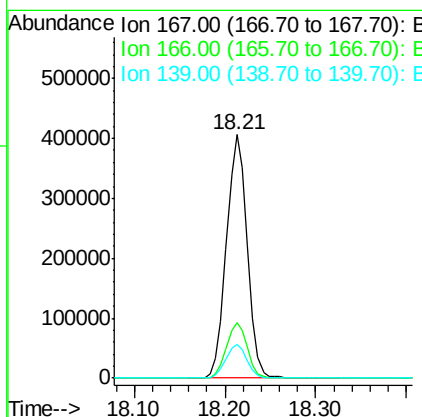
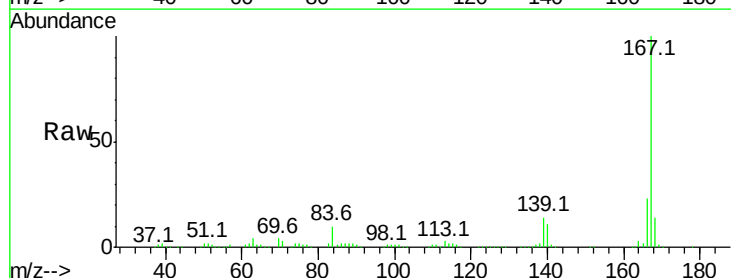
Instrument :
 BNA_G
 ClientSampled :

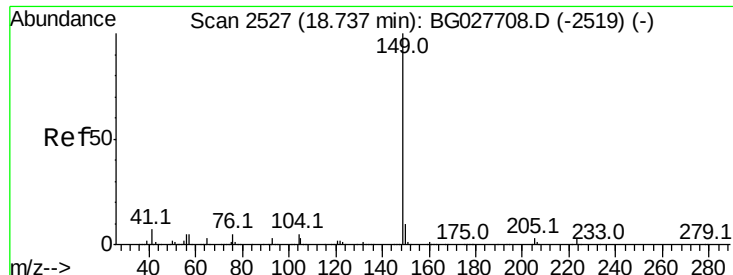
Tot Ion:178 Resp: 650488
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 42.88 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:167 Resp: 644568
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 43.16 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

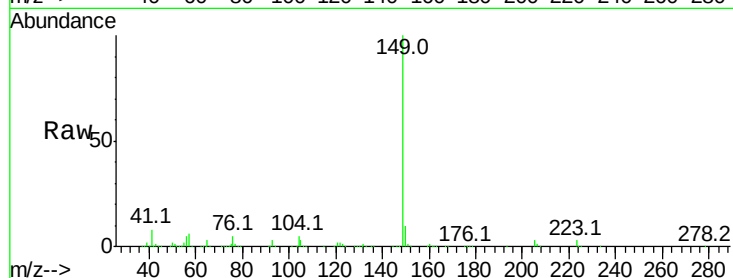
Tot Ion:149 Resp: 712876

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

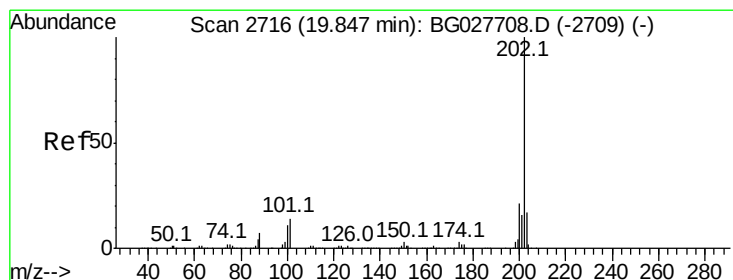
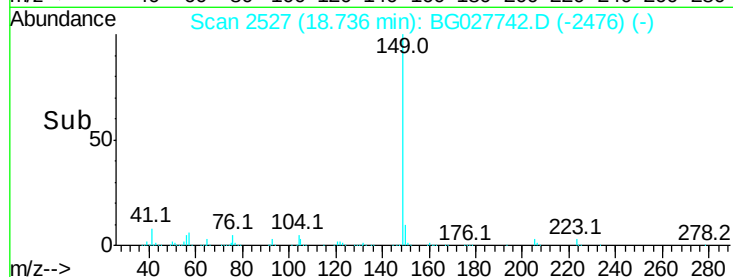
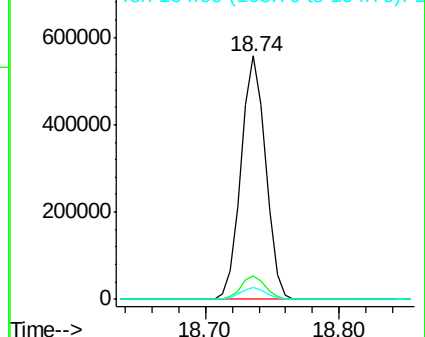
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.91 ng

RT: 19.85 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

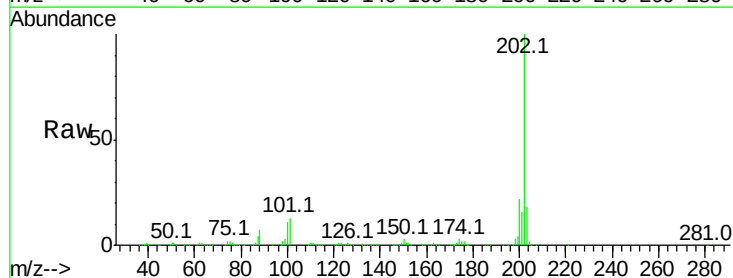
Tgt Ion:202 Resp: 725251

Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.1

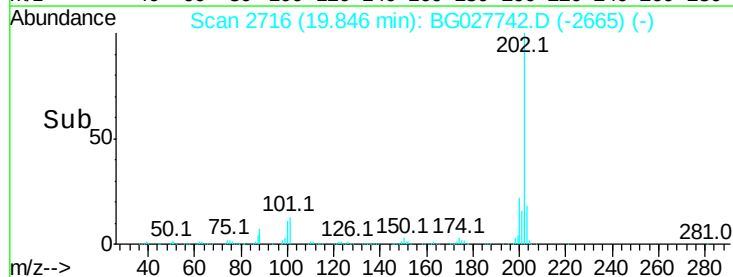
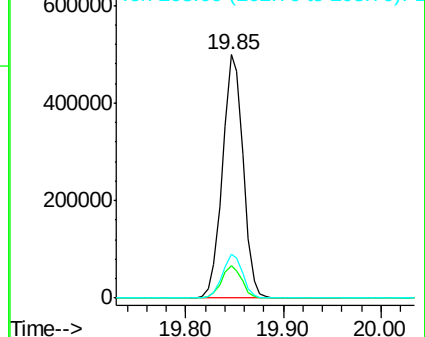
203 17.9 1.3 41.3

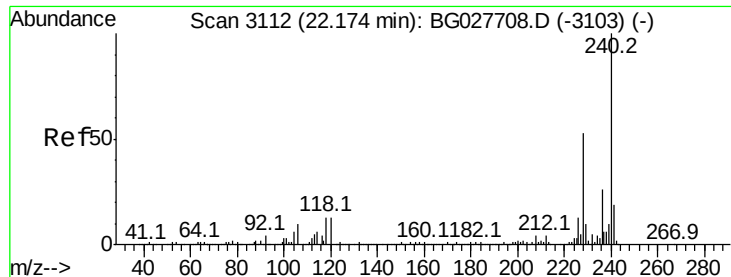


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

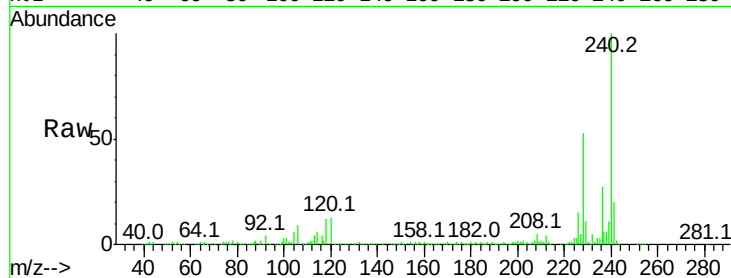
Tot Ion:240 Resp: 280748

Ion Ratio Lower Upper

240 100

120 13.1 5.7 8.5#

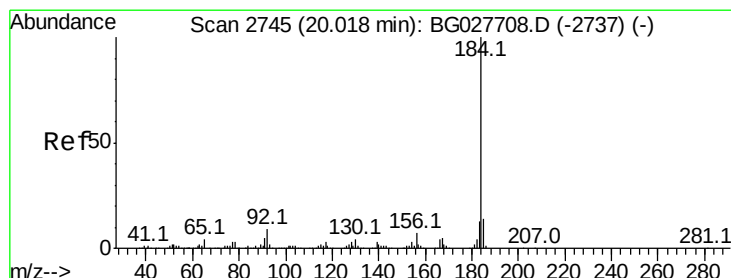
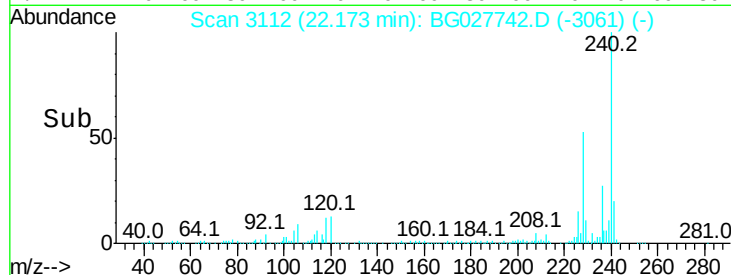
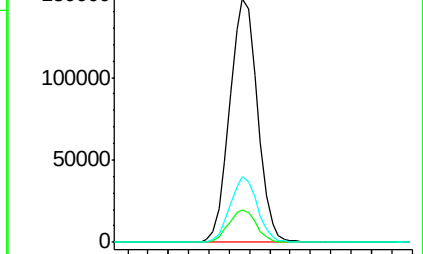
236 26.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.44 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

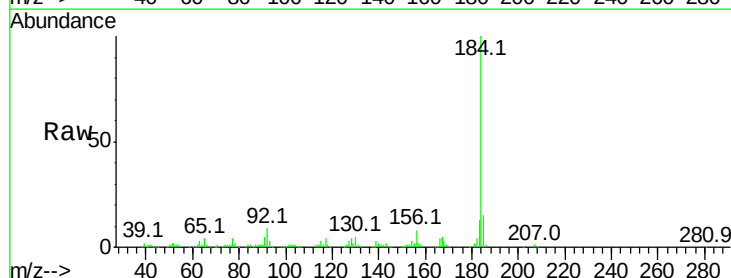
Tgt Ion:184 Resp: 195005

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

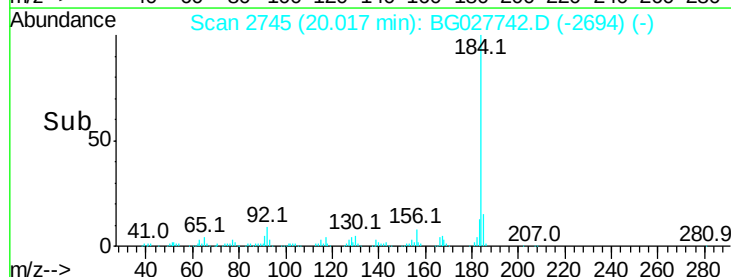
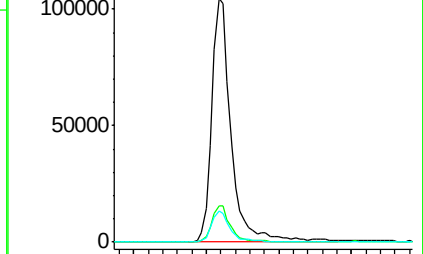
183 12.9 11.0 16.6

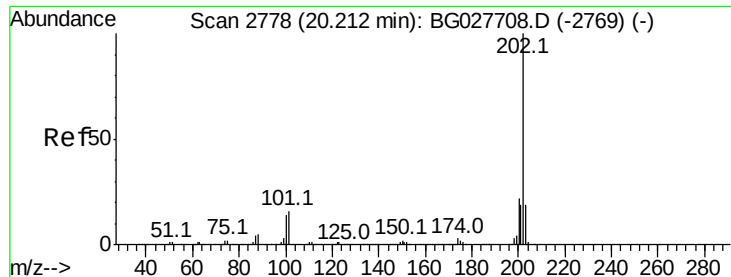


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.18 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

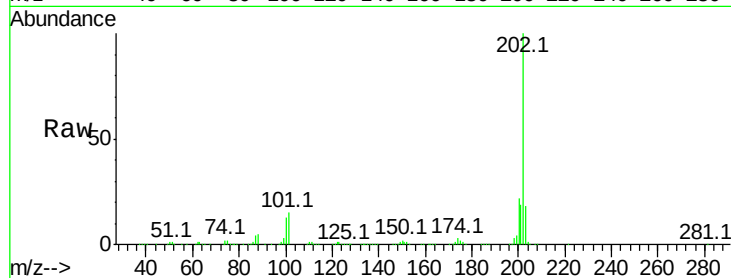
Tot Ion:202 Resp: 743223

Ion Ratio Lower Upper

202 100

200 22.1 19.6 29.4

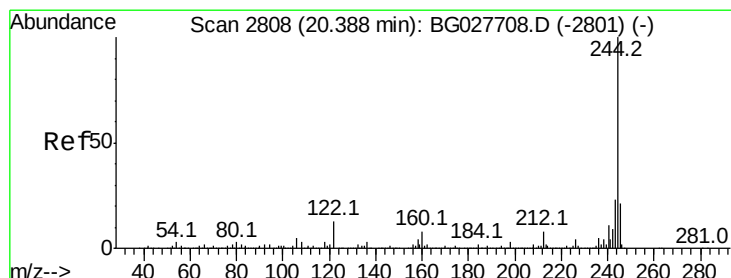
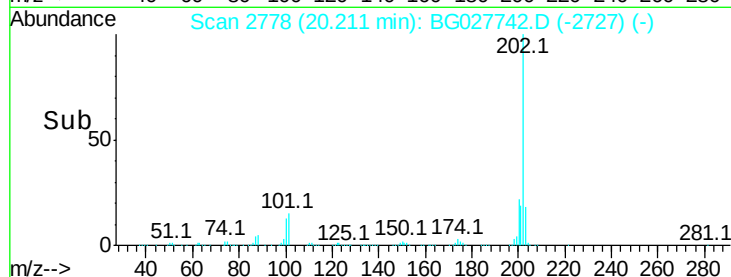
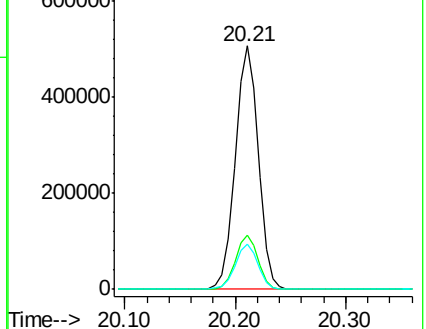
203 18.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.95 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

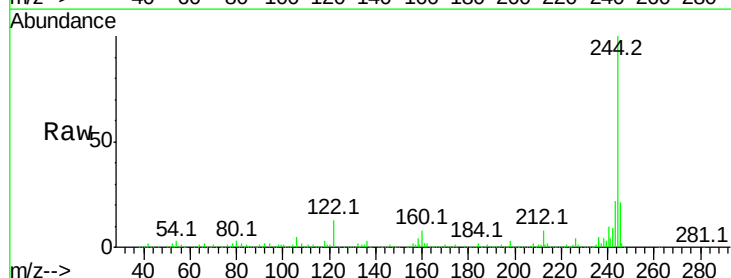
Tgt Ion:244 Resp: 1065239

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

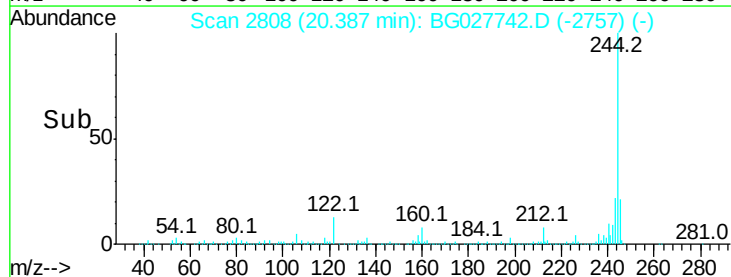
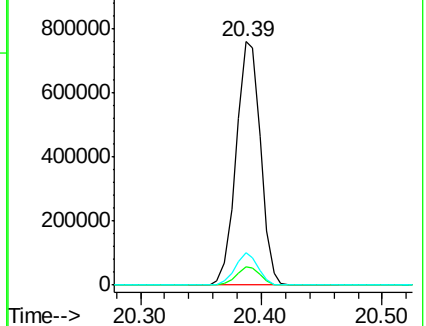
122 13.1 8.6 12.8#

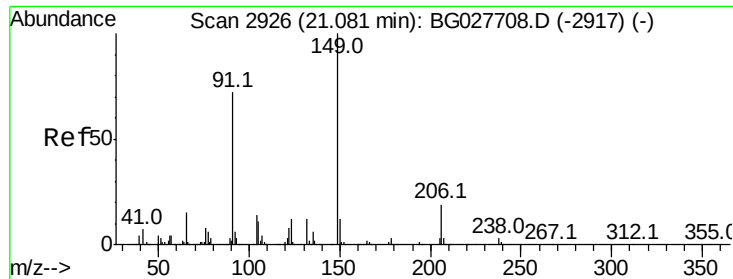


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

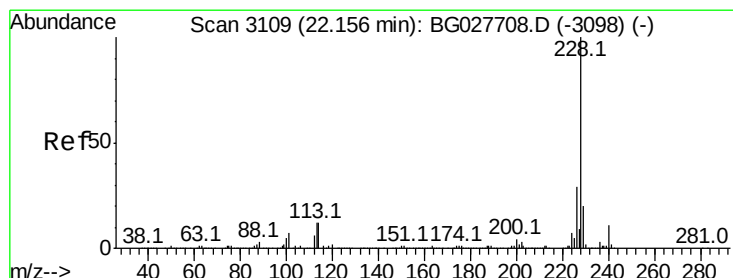
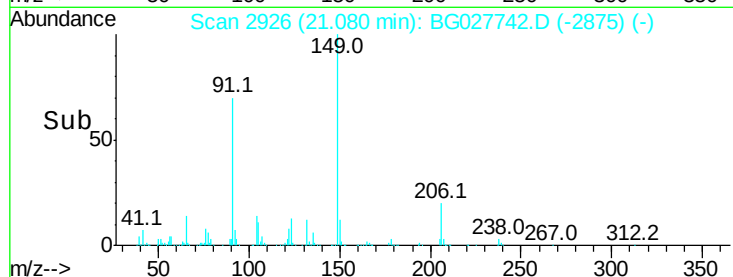
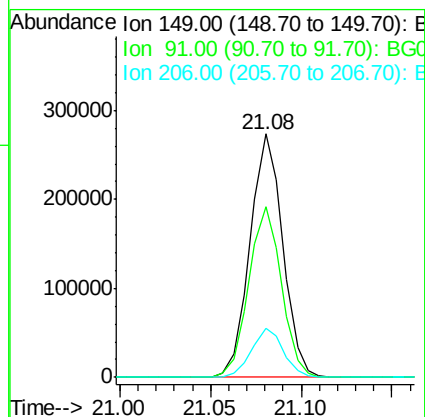
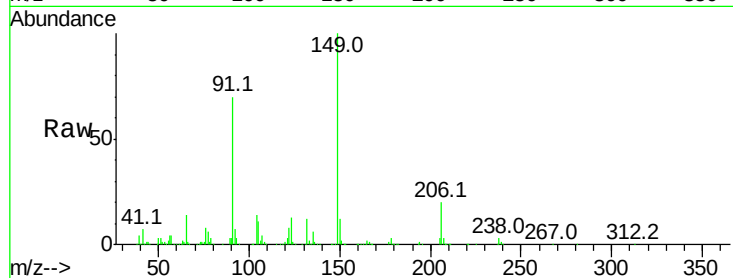




#79
Butylbenzylphthalate
Concen: 43.27 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

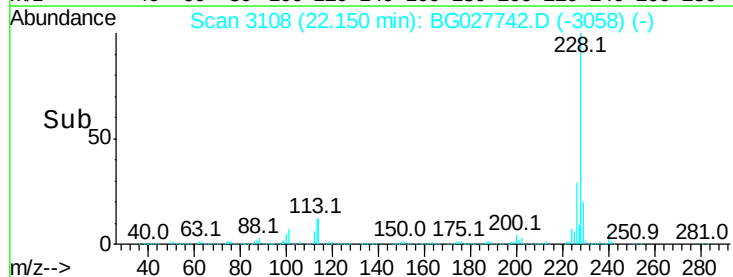
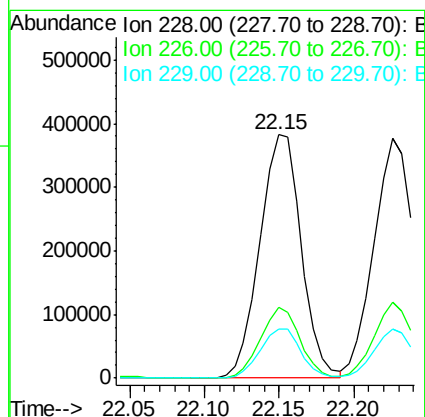
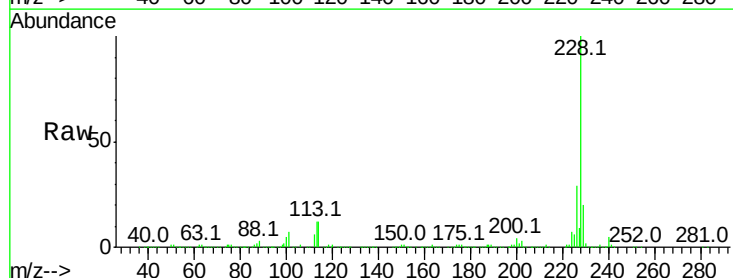
Instrument :
BNA_G
ClientSampleId :

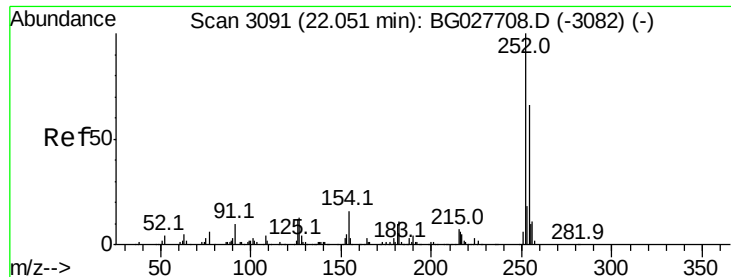
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	63.5	95.3
206	20.1	21.0	31.6#



#80
Benzo(a)anthracene
Concen: 43.35 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	20.3	18.2	27.2

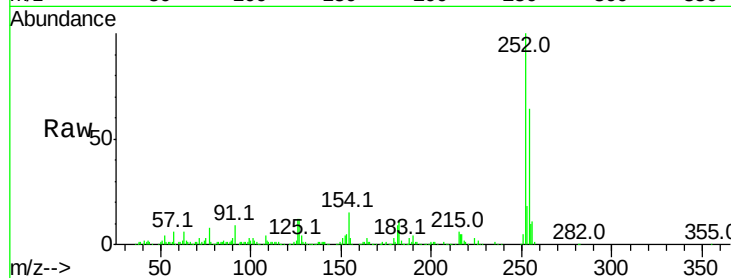




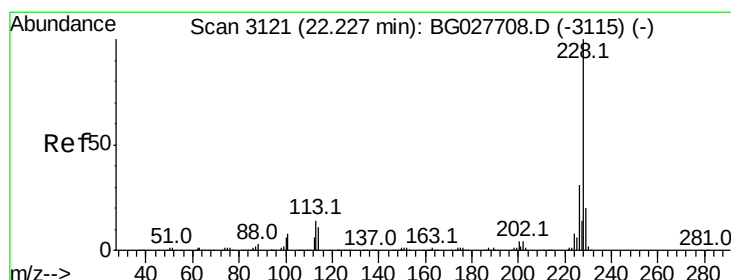
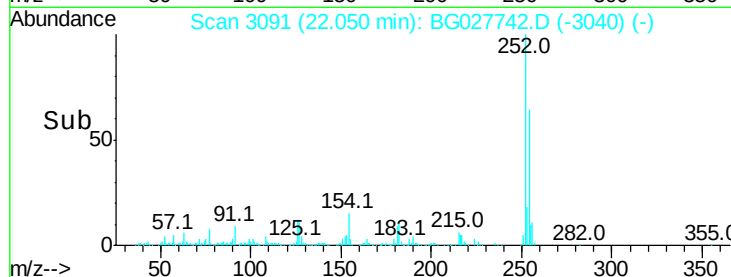
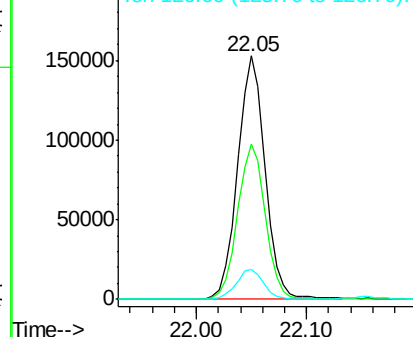
#81
 3,3'-Dichlorobenzidine
 Concen: 43.47 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 267810
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.1 79.7
 126 12.4 7.0 10.4#

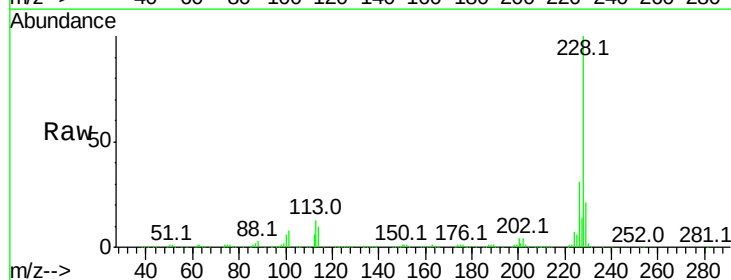


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

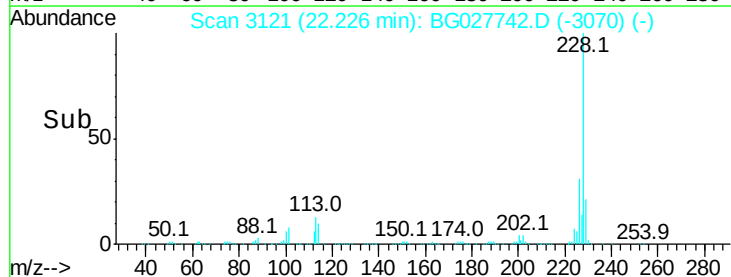
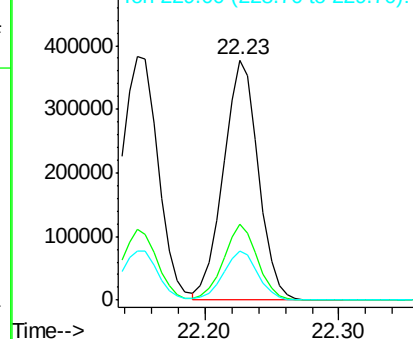


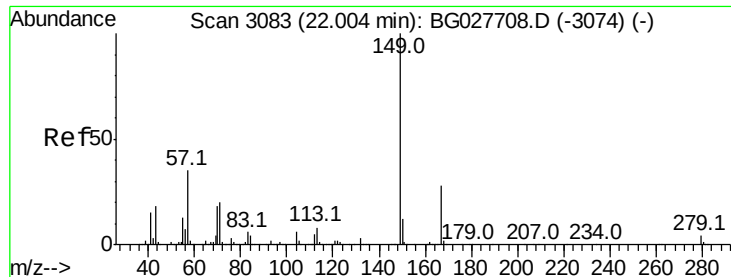
#82
 Chrysene
 Concen: 43.31 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion:228 Resp: 689076
 Ion Ratio Lower Upper
 228 100
 226 31.4 27.0 40.4
 229 20.7 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

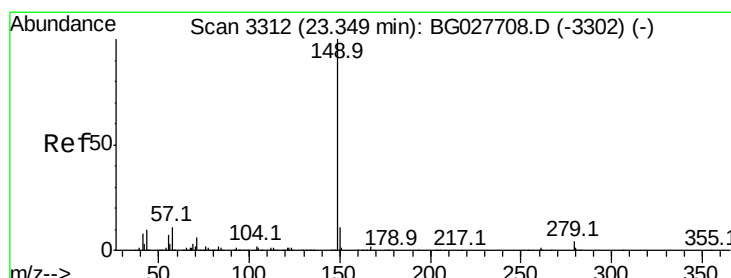
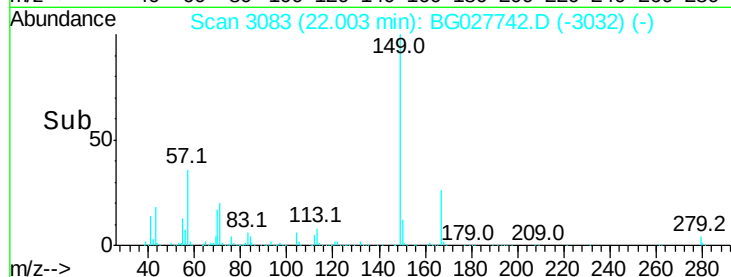
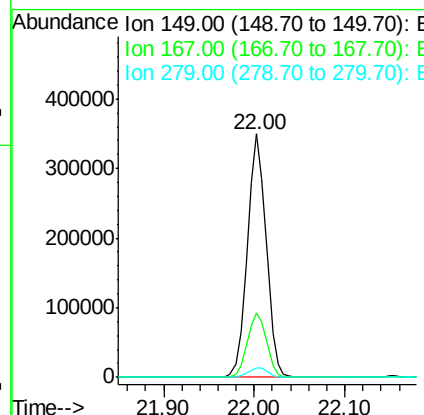
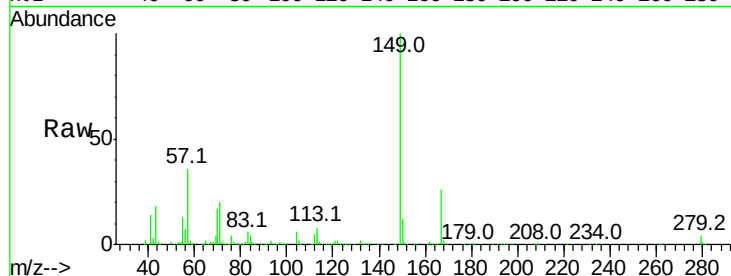




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.22 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

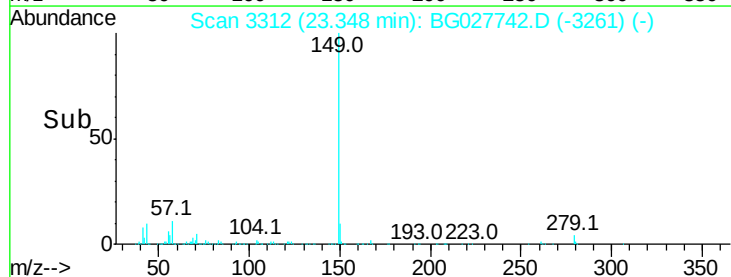
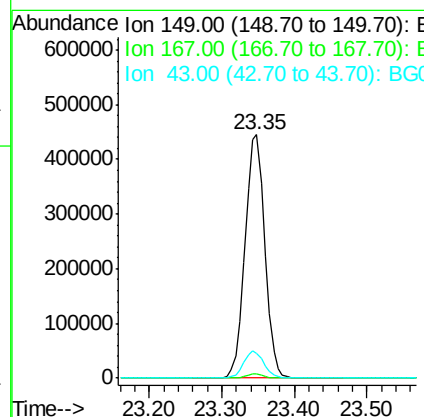
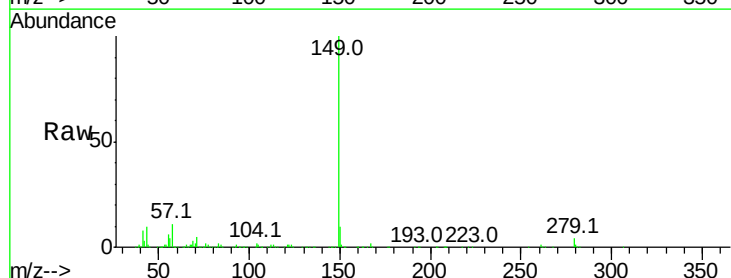
Instrument :
 BNA_G
 ClientSampleId :

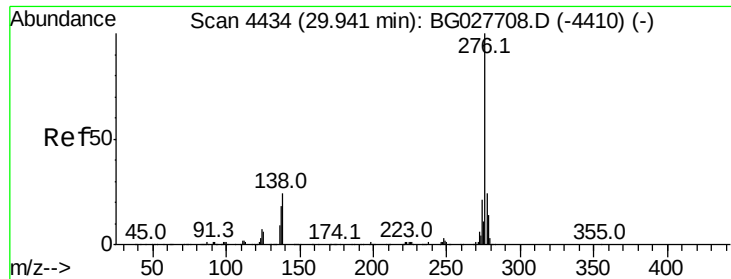
Tot Ion	149	Resp	501167
Ion Ratio	100	Lower	Upper
149	100		
167	26.2	23.7	35.5
279	3.9	4.6	6.8#



#84
 Di-n-octyl phthalate
 Concen: 43.75 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027742.D
 Acq: 29 Jun 2017 15:50

Tgt Ion	149	Resp	838247
Ion Ratio	100	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	11.0	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.79 ng

RT: 29.94 min Scan# 4434

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

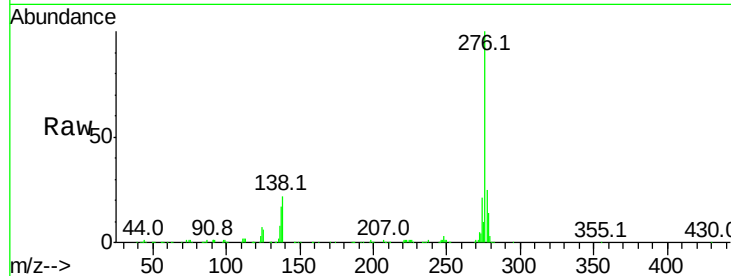
Tot Ion:276 Resp: 814436

Ion Ratio Lower Upper

276 100

138 11.4 4.7 7.1#

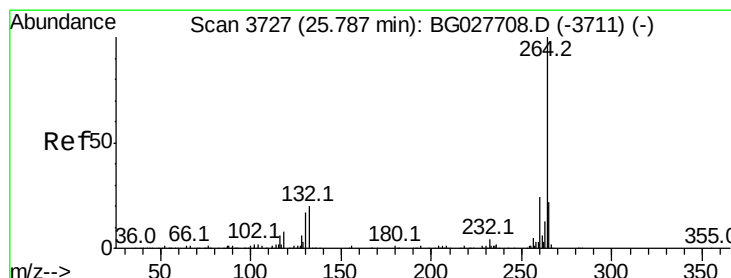
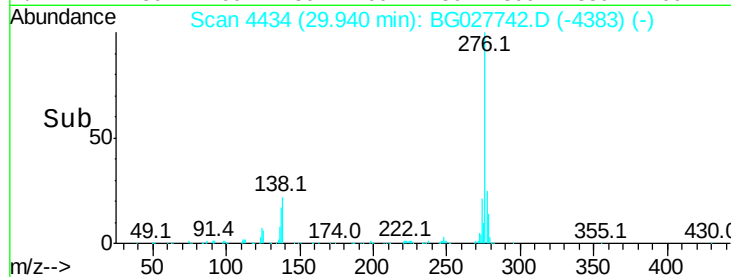
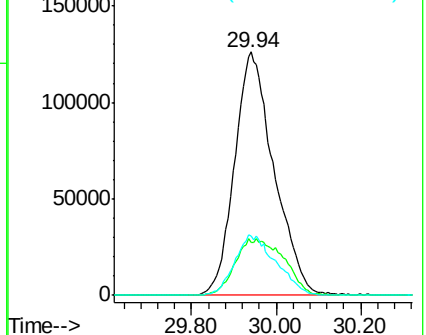
277 26.0 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.79 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

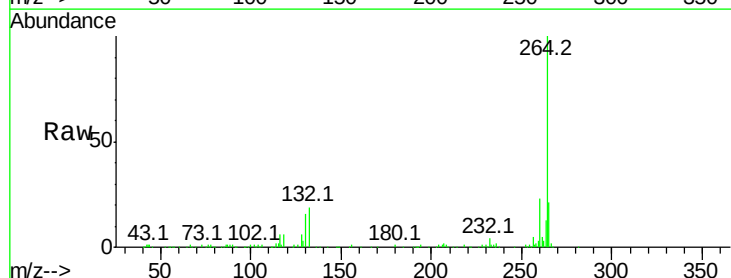
Tgt Ion:264 Resp: 269699

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

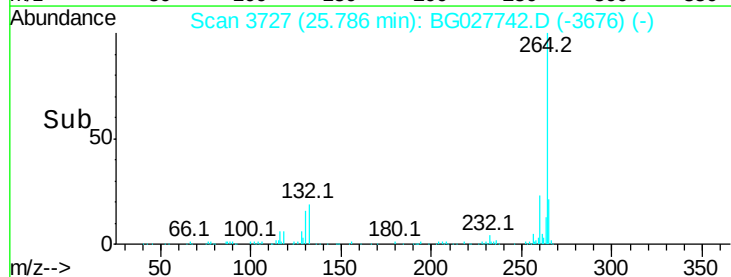
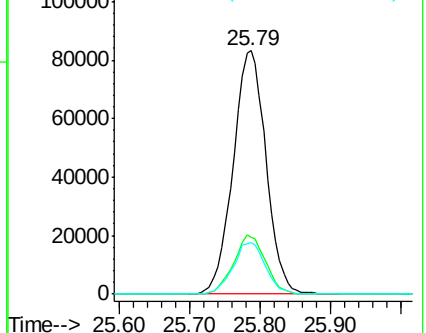
265 21.4 18.2 27.4

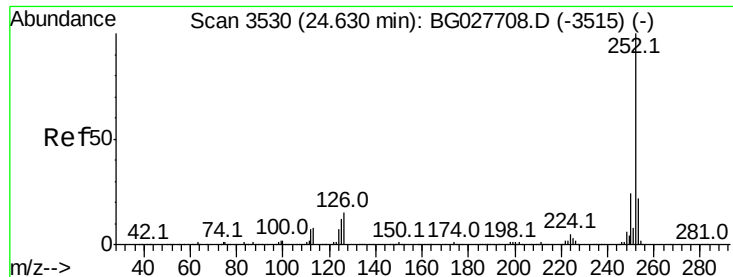


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.88 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :

BNA_G

ClientSampleId :

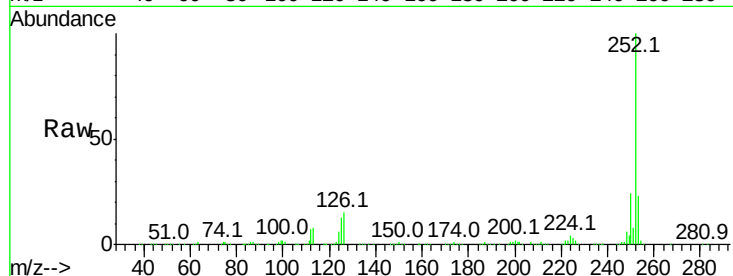
Tot Ion:252 Resp: 727622

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

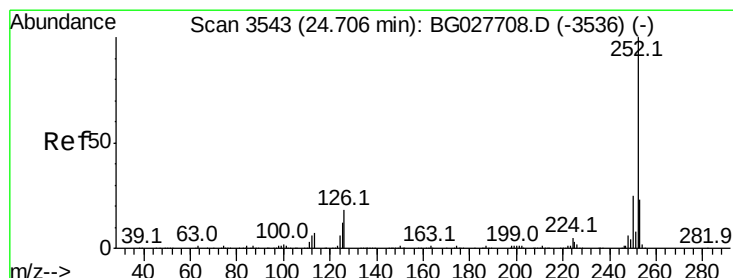
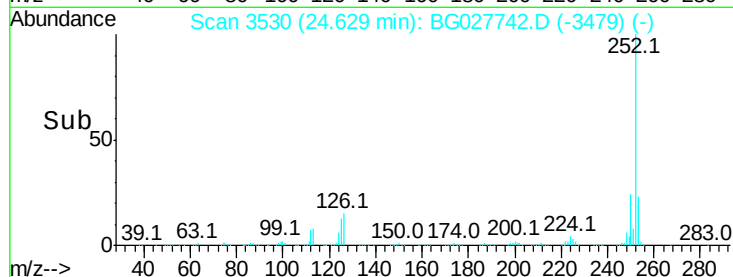
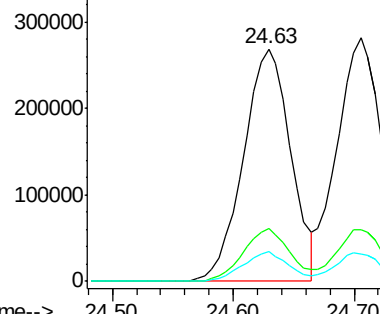
125 12.7 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.62 ng

RT: 24.71 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

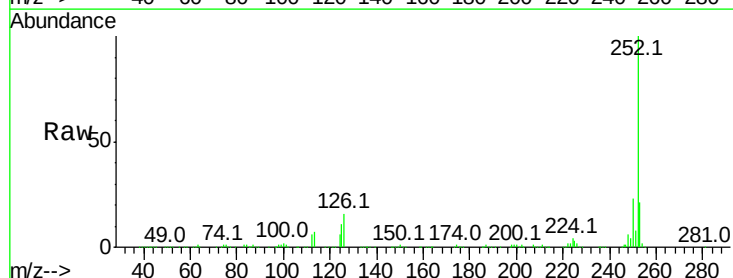
Tgt Ion:252 Resp: 731948

Ion Ratio Lower Upper

252 100

253 21.3 20.2 30.2

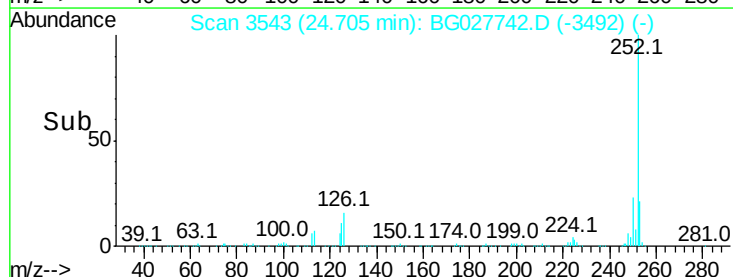
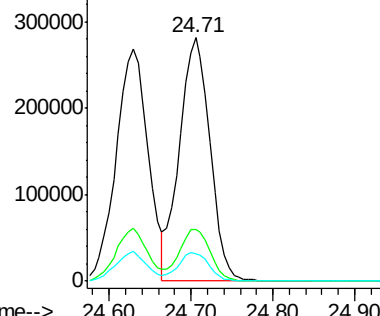
125 11.5 5.1 7.7#

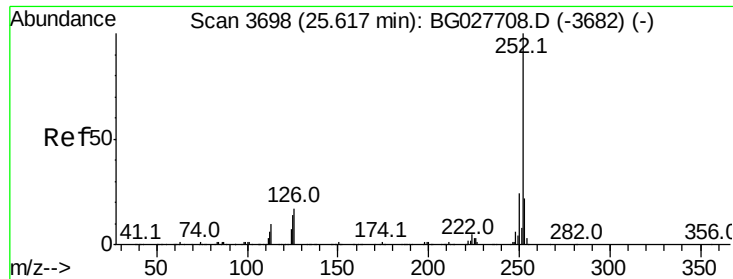


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

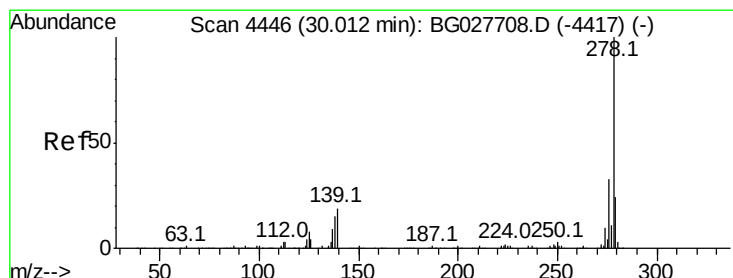
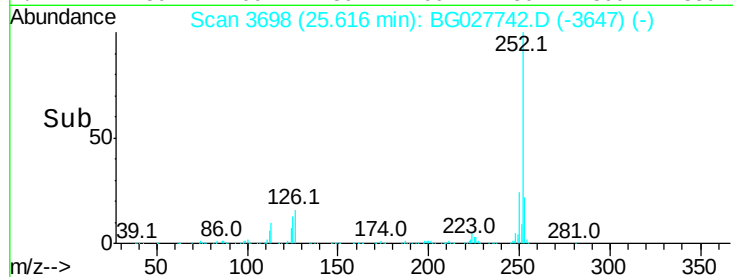
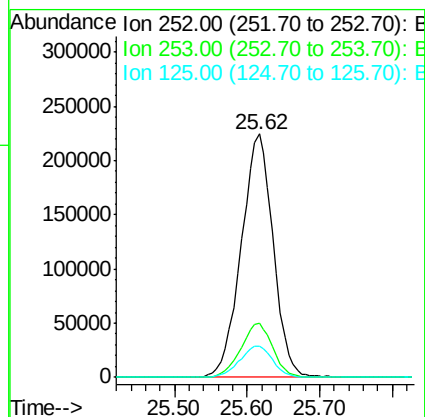
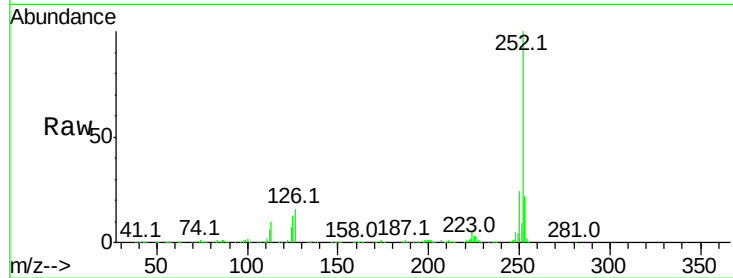




#89
Benzo(a)pyrene
Concen: 42.07 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

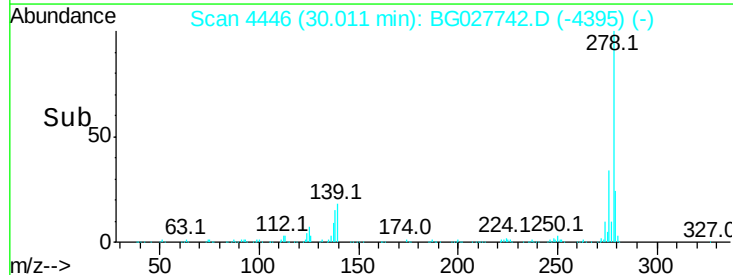
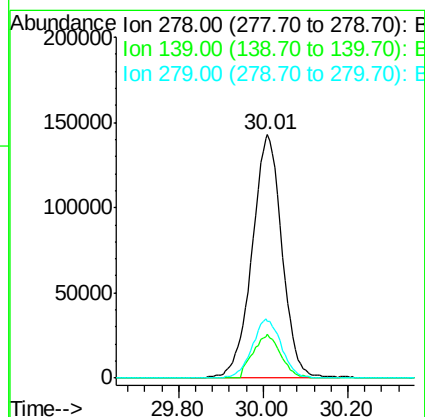
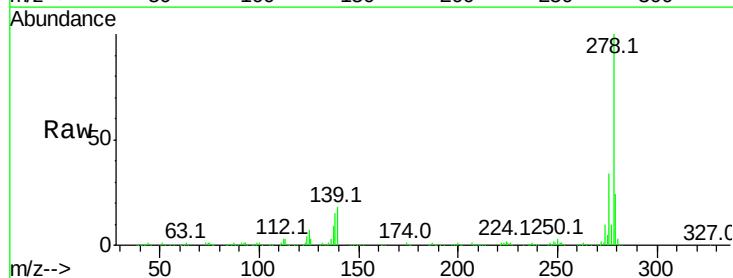
Instrument :
BNA_G
ClientSampleId :

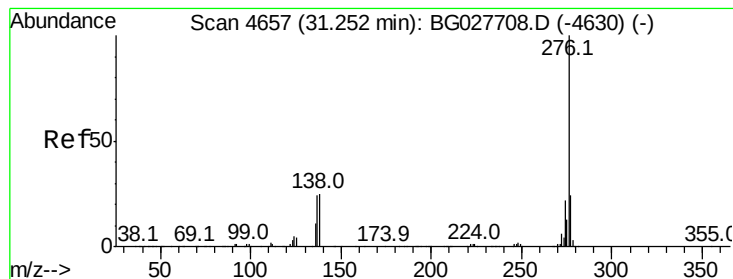
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	12.9	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 42.82 ng
RT: 30.01 min Scan# 4446
Delta R.T. -0.00 min
Lab File: BG027742.D
Acq: 29 Jun 2017 15:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	7.7	11.5
279	23.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.26 ng

RT: 31.26 min Scan# 4659

Delta R.T. 0.01 min

Lab File: BG027742.D

Acq: 29 Jun 2017 15:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	23.6	8.1	12.1

