

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027744.D
 Acq On : 29 Jun 2017 17:15
 Operator : SJ/JU
 Sample : PB100228BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 30 04:35:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	32826	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	159714	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	100810	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	260108	20.00	ng	0.00
75) Chrysene-d12	22.18	240	287912	20.00	ng	0.00
86) Perylene-d12	25.78	264	269103	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	297769	139.69	ng	0.00
7) Phenol-d6	7.62	99	425292	130.60	ng	0.00
23) Nitrobenzene-d5	9.64	82	243107	84.85	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	201939	146.04	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	612960	86.84	ng	0.00
78) Terphenyl-d14	20.39	244	1093075	89.01	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.04	88	27668	34.86	ng	# 91
3) Pyridine	4.43	79	86170	35.26	ng	95
4) n-Nitrosodimethylamine	4.34	42	46026	38.41	ng	# 71
6) Aniline	7.80	93	98674	26.14	ng	95
8) 2-Chlorophenol	8.05	128	108445	45.53	ng	90
9) Benzaldehyde	7.62	77	48874	25.22	ng	87
10) Phenol	7.65	94	145668	45.21	ng	82
11) bis(2-Chloroethyl)ether	7.88	93	92593	37.83	ng	98
12) 1,3-Dichlorobenzene	8.37	146	101686	40.13	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	105930	40.35	ng	97
14) 1,2-Dichlorobenzene	8.83	146	101571	39.90	ng	94
15) Benzyl Alcohol	8.70	79	86994	38.62	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	209609	40.15	ng	97
17) 2-Methylphenol	8.90	107	98811	43.35	ng	# 87
18) Hexachloroethane	9.57	117	36973	40.04	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	86835	36.65	ng	# 95
20) 3+4-Methylphenols	9.22	107	134901	41.04	ng	87
22) Acetophenone	9.29	105	157564	40.88	ng	90
24) Nitrobenzene	9.68	77	123083	41.09	ng	# 85
25) Isophorone	10.20	82	239872	38.41	ng	# 96
26) 2-Nitrophenol	10.40	139	57605	42.57	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	118038	46.58	ng	86
28) bis(2-Chloroethoxy)methane	10.67	93	138639	39.15	ng	99
29) 2,4-Dichlorophenol	10.93	162	104651	47.12	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	94767	41.84	ng	# 95
31) Naphthalene	11.35	128	343510	40.44	ng	98
32) Benzoic acid	10.55	122	50585	35.49	ng	# 84
33) 4-Chloroaniline	11.45	127	18829	5.13	ng	# 88
34) Hexachlorobutadiene	11.62	225	54405	43.11	ng	99
35) Caprolactam	12.21	113	24515	21.95	ng	# 82
36) 4-Chloro-3-methylphenol	12.53	107	139635	44.68	ng	93
37) 2-Methylnaphthalene	13.13	142	248208	39.23	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	110125	41.57	ng	# 98
40) Hexachlorocyclopentadiene	13.25	237	144512	115.70	ng	97

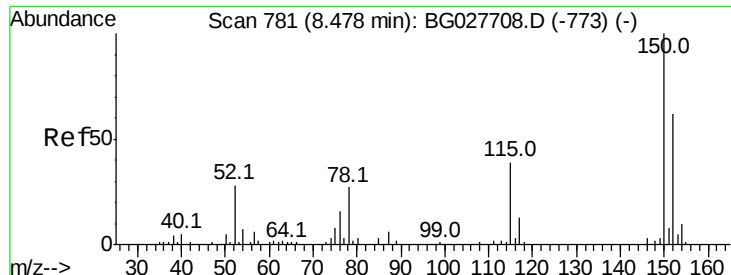
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027744.D
 Acq On : 29 Jun 2017 17:15
 Operator : SJ/JU
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Quant Time: Jun 30 04:35:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	86094	45.00	nq	94
43) 2,4,5-Trichlorophenol	13.58	196	99014	45.67	nq	93
45) 1,1'-Biphenyl	13.90	154	342281	42.36	nq	98
46) 2-Chloronaphthalene	13.95	162	255644	41.88	nq	99
47) 2-Nitroaniline	14.14	65	106782	43.70	nq	# 86
48) Acenaphthylene	14.79	152	445485	39.94	nq	97
49) Dimethylphthalate	14.50	163	368204	42.82	nq	97
50) 2,6-Dinitrotoluene	14.63	165	79745	42.66	nq	84
51) Acenaphthene	15.13	154	280375	39.22	nq	95
52) 3-Nitroaniline	14.97	138	43357	19.71	nq	80
53) 2,4-Dinitrophenol	15.17	184	91547	88.24	nq	91
54) Dibenzofuran	15.46	168	419438	44.37	nq	97
55) 4-Nitrophenol	15.26	139	161416	96.15	nq	# 56
56) 2,4-Dinitrotoluene	15.41	165	117666	45.13	nq	92
57) Fluorene	16.11	166	373847	40.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	88457	47.33	nq	95
59) Diethylphthalate	15.85	149	413306	43.40	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	170794	42.10	nq	95
61) 4-Nitroaniline	16.13	138	102771	44.85	nq	# 65
62) Azobenzene	16.38	77	384541	45.96	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	66247	41.72	nq	80
65) n-Nitrosodiphenylamine	16.31	169	344530	40.72	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	113699	41.79	nq	92
67) Hexachlorobenzene	17.11	284	119762	41.57	nq	94
68) Atrazine	17.24	200	121880	45.62	nq	94
69) Pentachlorophenol	17.46	266	150053	81.45	nq	96
70) Phenanthrene	17.86	178	627089	41.76	nq	94
71) Anthracene	17.95	178	636758	41.99	nq	97
72) Carbazole	18.22	167	589527	39.48	nq	97
73) Di-n-butylphthalate	18.73	149	751679	45.80	nq	# 94
74) Fluoranthene	19.85	202	730889	44.54	nq	93
76) Benzidine	20.02	184	308020	45.15	nq	95
77) Pyrene	20.21	202	746787	41.33	nq	96
79) Butylbenzylphthalate	21.08	149	351314	43.17	nq	# 87
80) Benzo(a)anthracene	22.15	228	723886	41.59	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	139988	22.16	nq	# 97
82) Chrysene	22.23	228	674103	41.32	nq	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	505475	42.51	nq	# 96
84) Di-n-octyl phthalate	23.34	149	861873	43.87	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.95	276	811944	43.54	nq	# 92
87) Benzo(b)fluoranthene	24.63	252	719304	41.49	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	693600	40.47	nq	# 92
89) Benzo(a)pyrene	25.61	252	681215	41.87	nq	# 93
90) Dibenzo(a,h)anthracene	30.01	278	684267	41.52	nq	# 94
91) Benzo(g,h,i)perylene	31.25	276	649584	41.01	nq	# 87

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

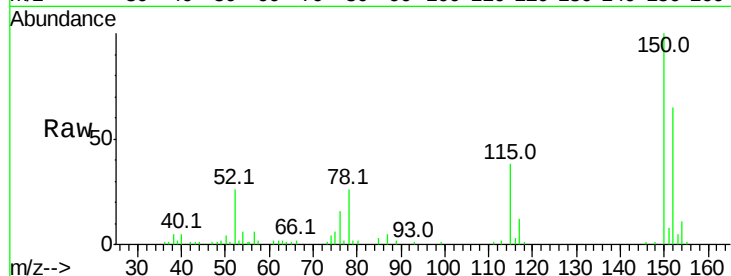


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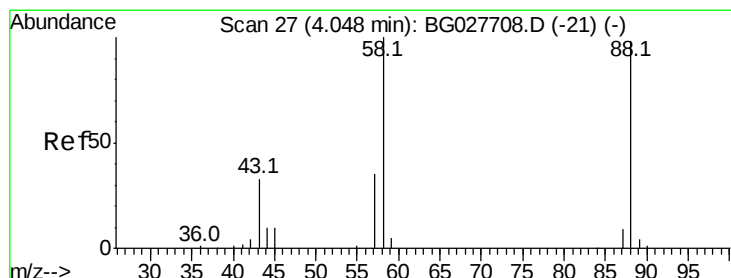
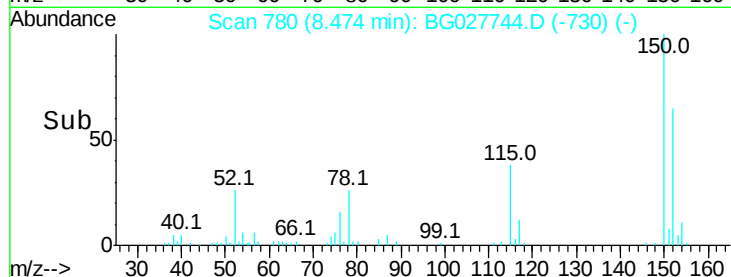
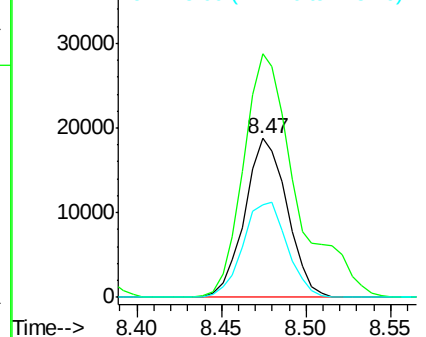
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32826
Ion Ratio Lower Upper
152 100
150 153.5 114.0 171.0
115 58.0 48.1 72.1



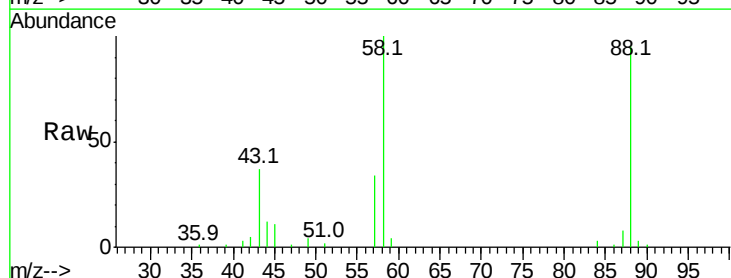
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



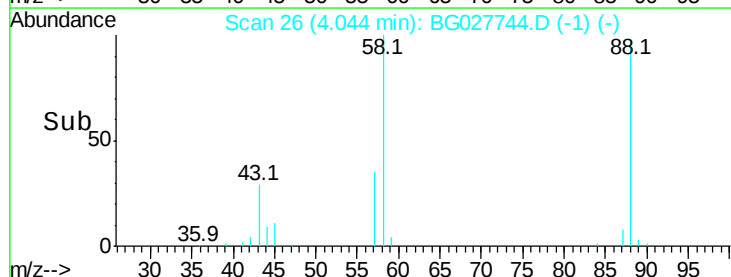
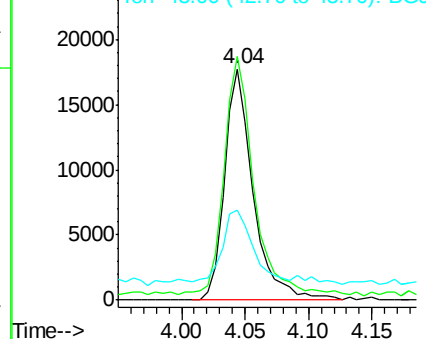
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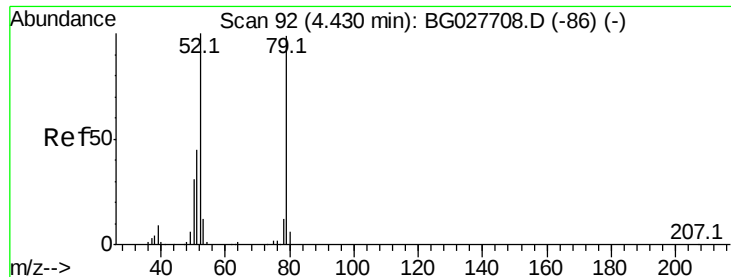
1,4-Dioxane
Concen: 34.86 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion: 88 Resp: 27668
Ion Ratio Lower Upper
88 100
58 106.4 79.4 119.2
43 33.0 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

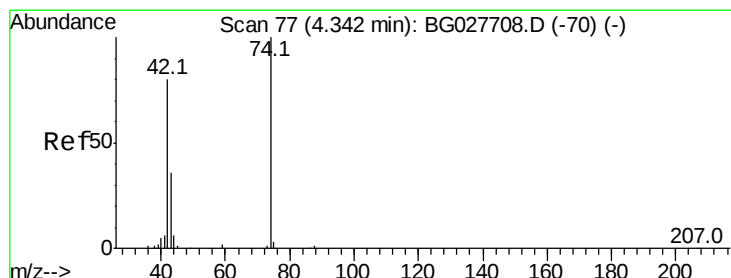
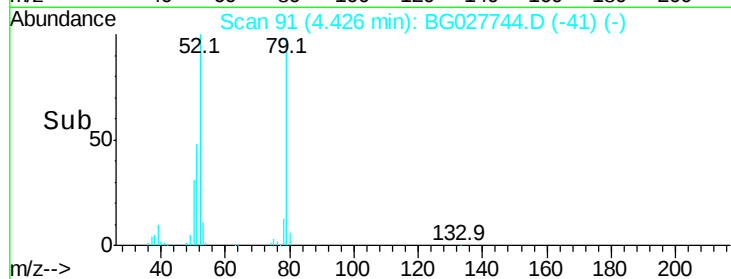
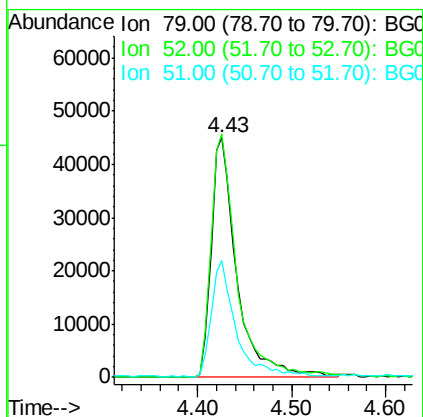
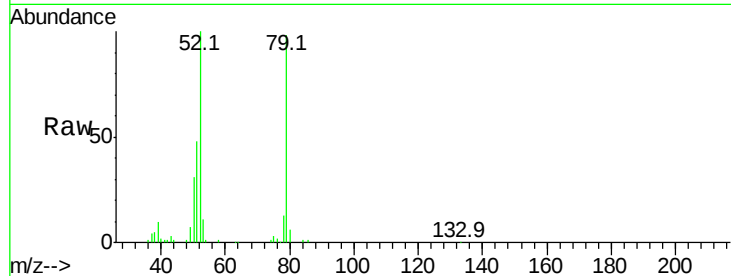




#3
 Pvridine
 Concen: 35.26 ng
 RT: 4.43 min Scan# 91
 Delta R.T. -0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

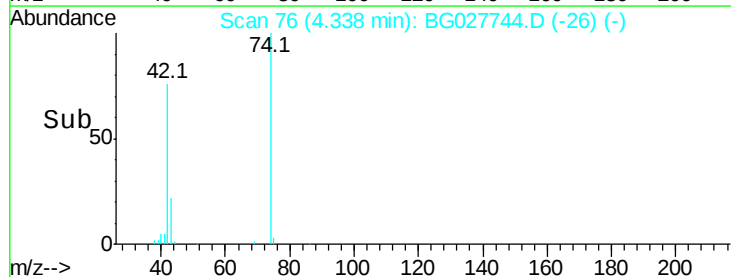
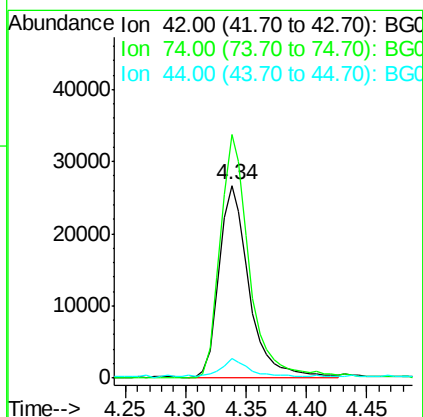
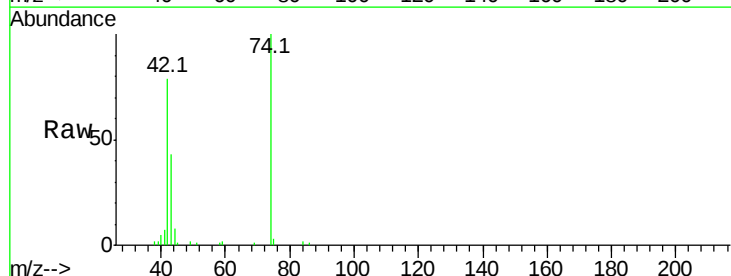
Instrument :
 BNA_G
 ClientSampleId :

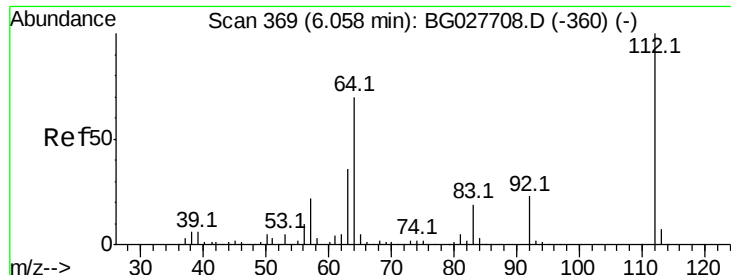
Tot Ion: 79 Resp: 86170
 Ion Ratio Lower Upper
 79 100
 52 101.6 77.8 116.6
 51 49.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 38.41 ng
 RT: 4.34 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion: 42 Resp: 46026
 Ion Ratio Lower Upper
 42 100
 74 126.4 76.7 115.1#
 44 10.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 139.69 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

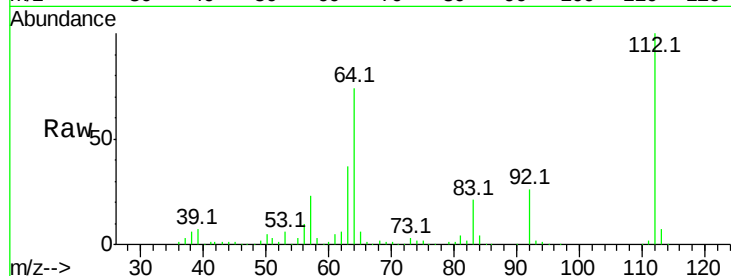
Tot Ion:112 Resp: 297769

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

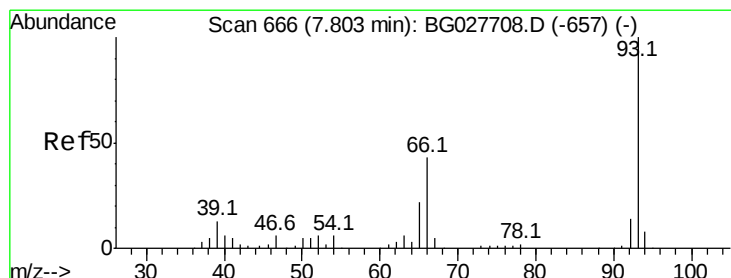
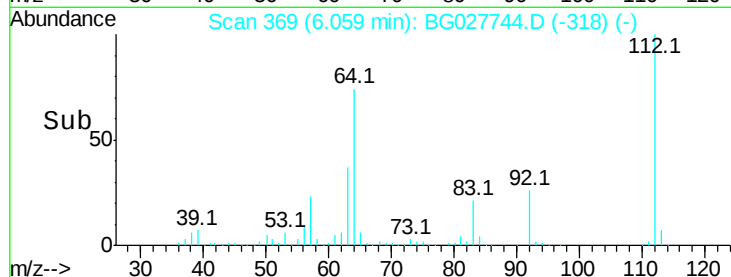
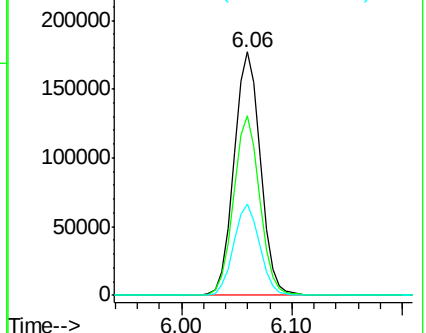
63 37.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.14 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

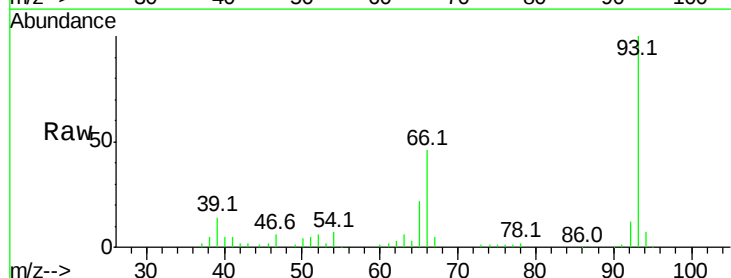
Tgt Ion: 93 Resp: 98674

Ion Ratio Lower Upper

93 100

66 46.2 35.4 53.2

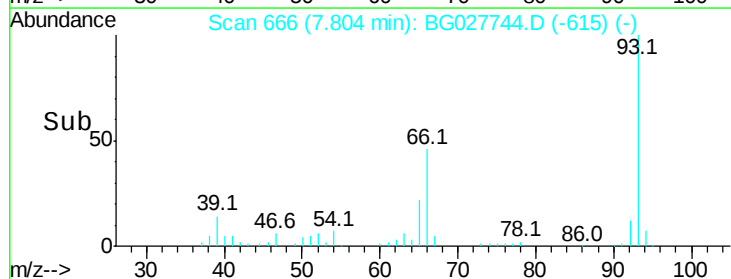
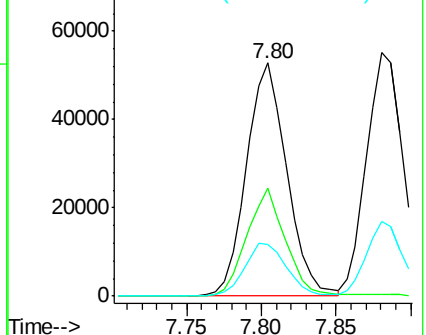
65 22.4 21.2 31.8

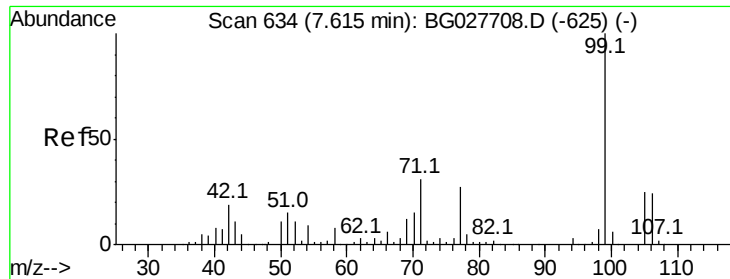


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.60 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

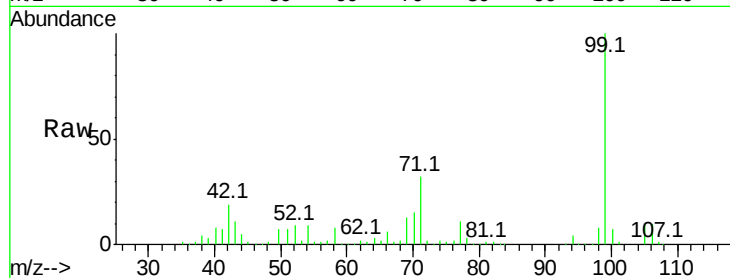
Tot Ion: 99 Resp: 425292

Ion Ratio Lower Upper

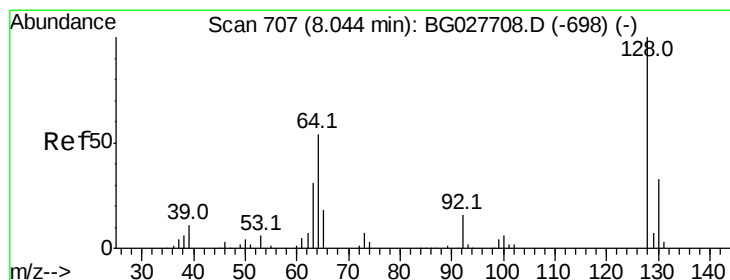
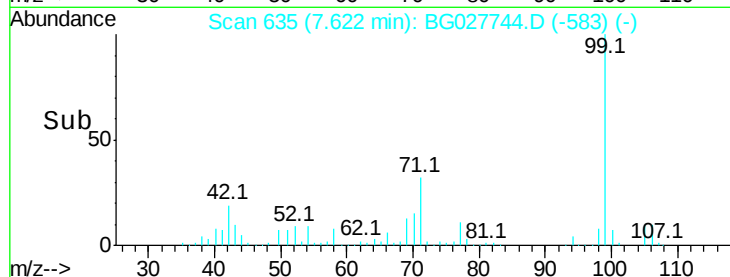
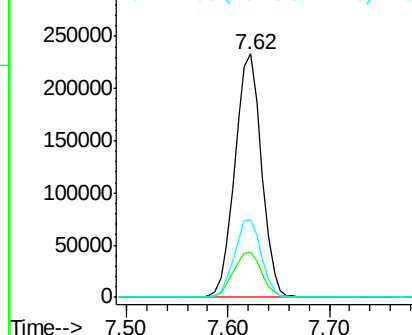
99 100

42 18.7 20.5 30.7#

71 31.7 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 45.53 ng

RT: 8.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

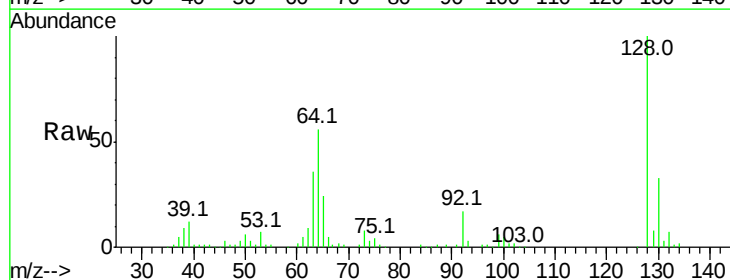
Tgt Ion: 128 Resp: 108445

Ion Ratio Lower Upper

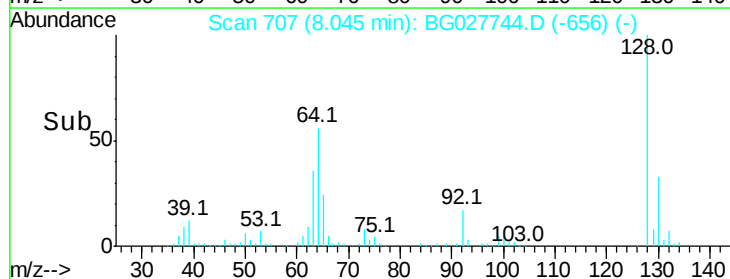
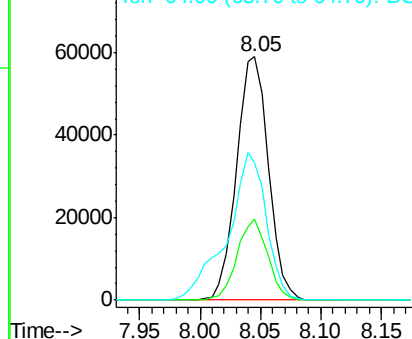
128 100

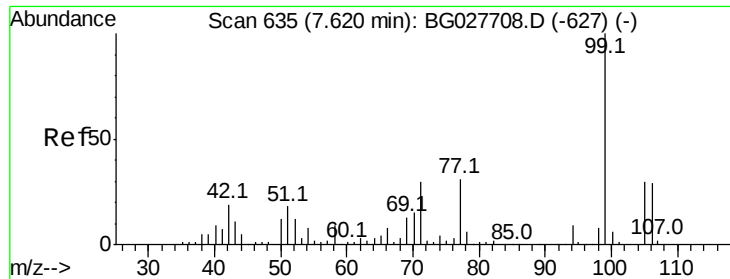
130 33.5 11.4 51.4

64 56.2 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: 25.22 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

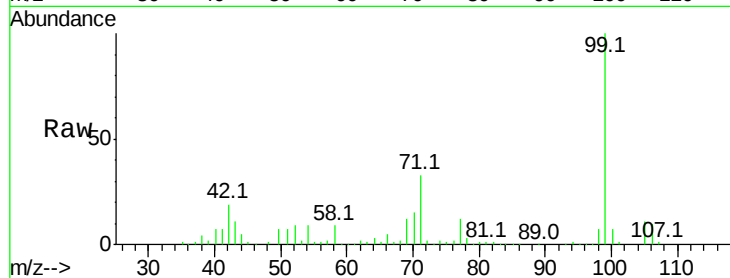
Tot Ion: 77 Resp: 48874

Ion Ratio Lower Upper

77 100

105 90.9 60.9 100.9

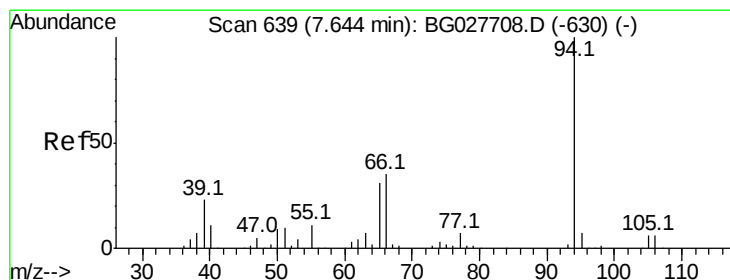
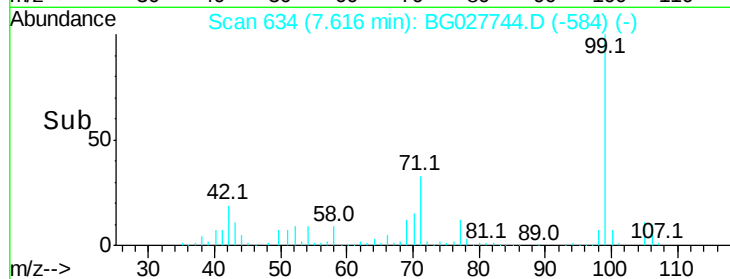
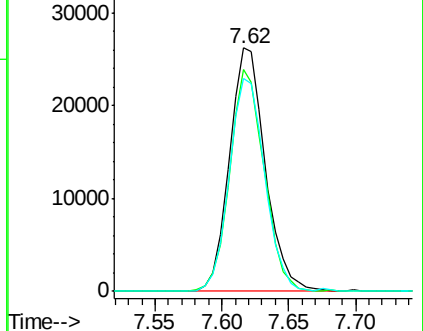
106 87.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.21 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

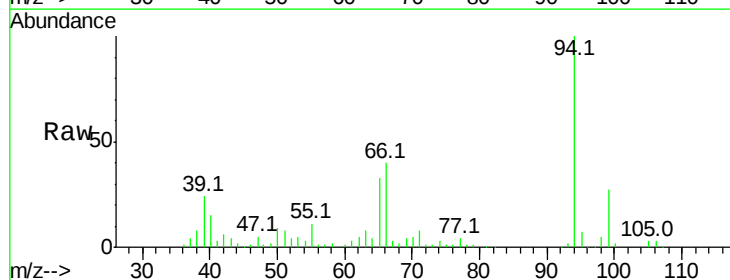
Tgt Ion: 94 Resp: 145668

Ion Ratio Lower Upper

94 100

65 32.7 20.6 60.6

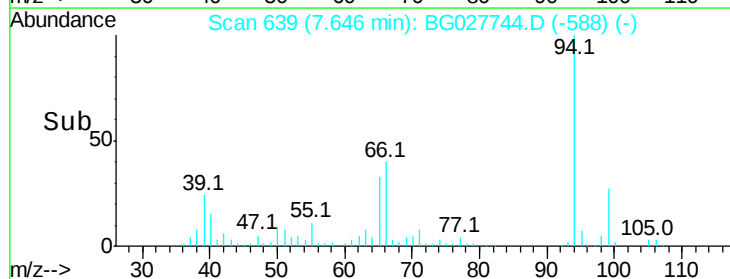
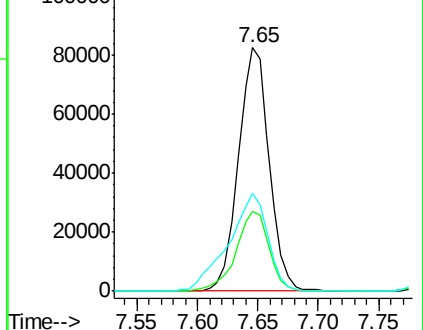
66 39.9 35.5 75.5

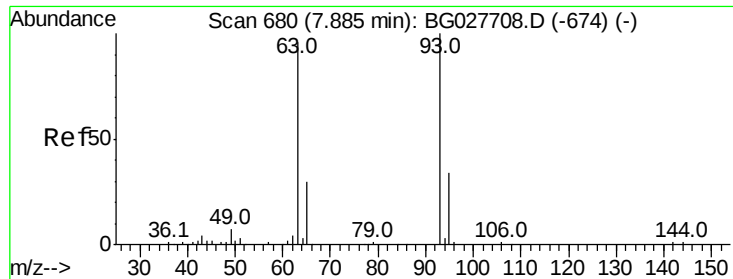


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.83 ng

RT: 7.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

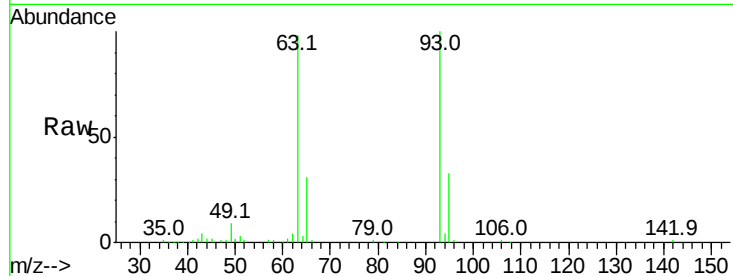
Tot Ion: 93 Resp: 92593

Ion Ratio Lower Upper

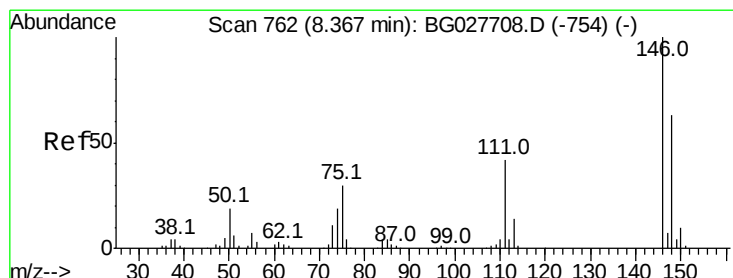
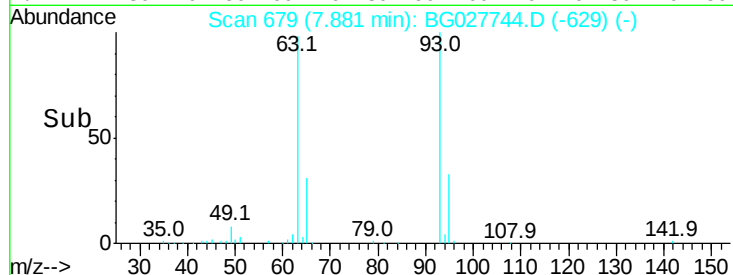
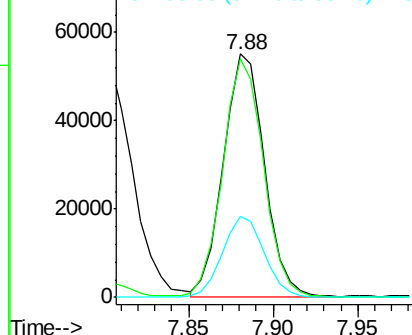
93 100

63 98.1 78.5 118.5

95 33.1 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.13 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

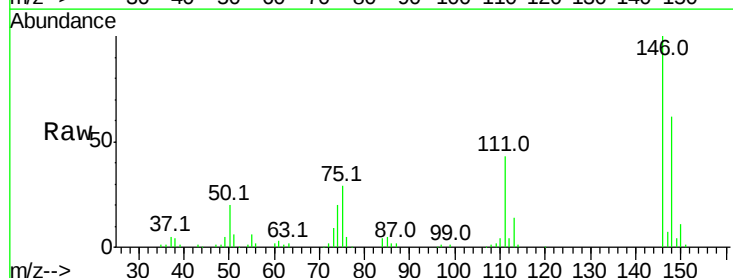
Tgt Ion:146 Resp: 101686

Ion Ratio Lower Upper

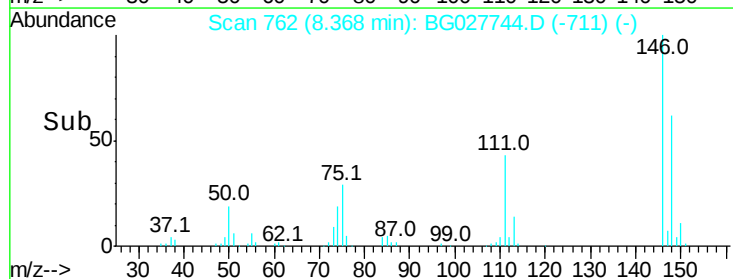
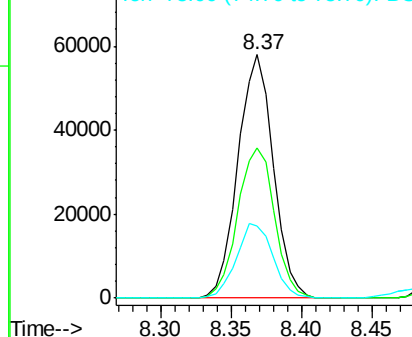
146 100

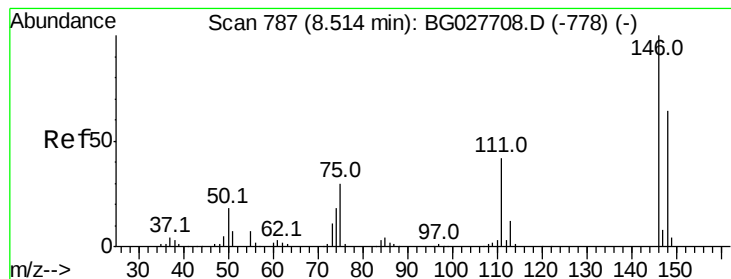
148 61.6 49.2 73.8

75 29.4 33.4 50.2#



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





#13

1,4-Dichlorobenzene

Concen: 40.35 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

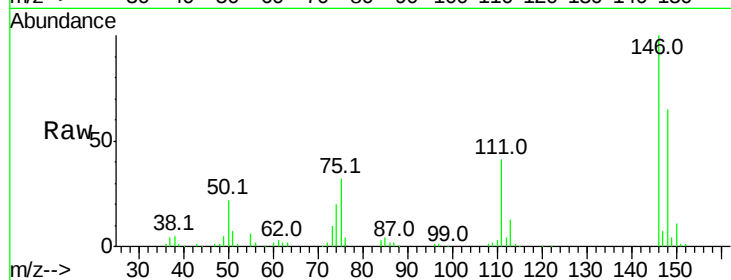
Tot Ion:146 Resp: 105930

Ion Ratio Lower Upper

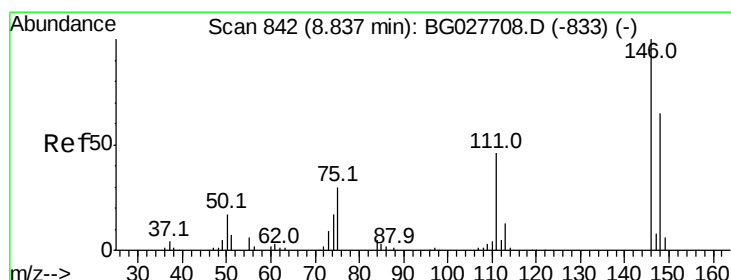
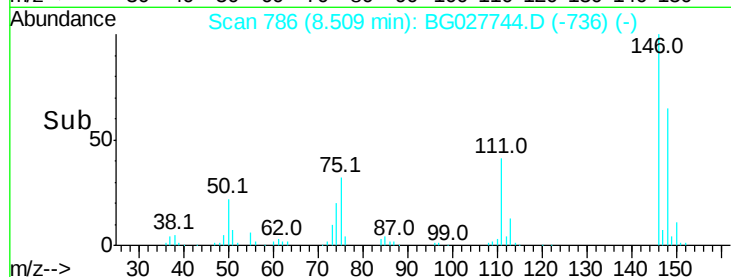
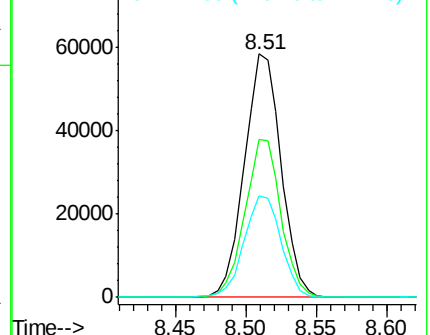
146 100

148 64.9 52.2 78.2

111 41.5 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 39.90 ng

RT: 8.83 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

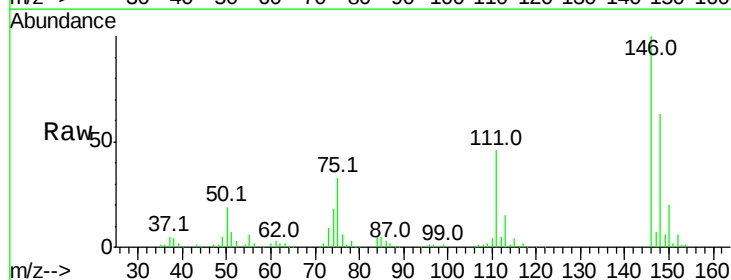
Tgt Ion:146 Resp: 101571

Ion Ratio Lower Upper

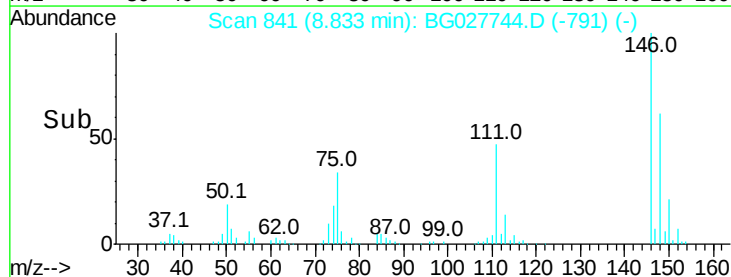
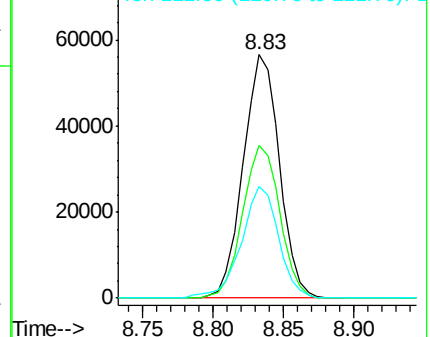
146 100

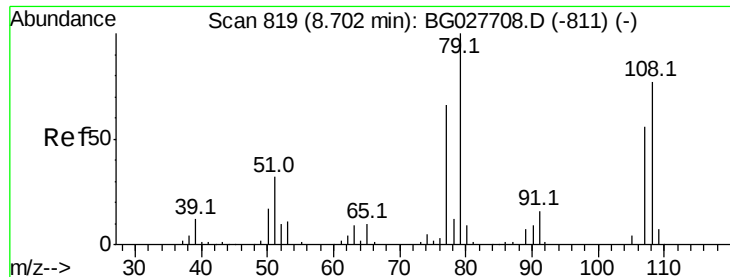
148 63.0 54.6 81.8

111 46.1 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 38.62 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

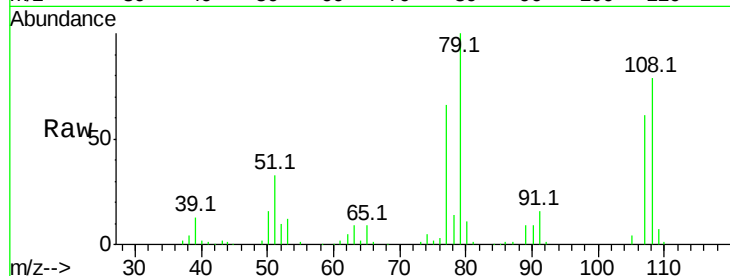
Tot Ion: 79 Resp: 86994

Ion Ratio Lower Upper

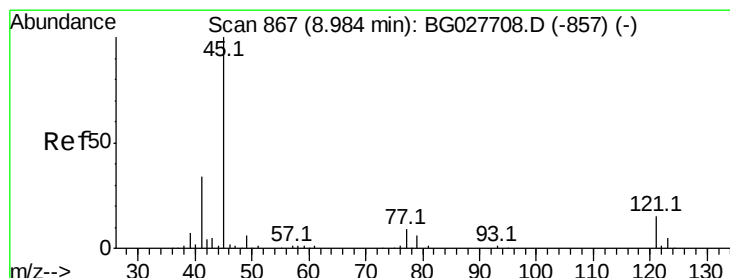
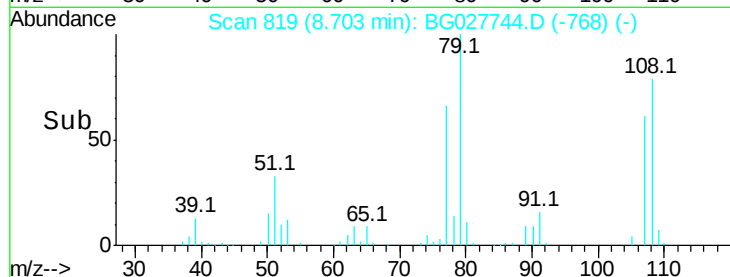
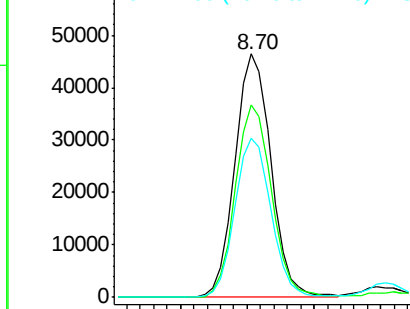
79 100

108 79.1 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: 40.15 ng

RT: 8.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

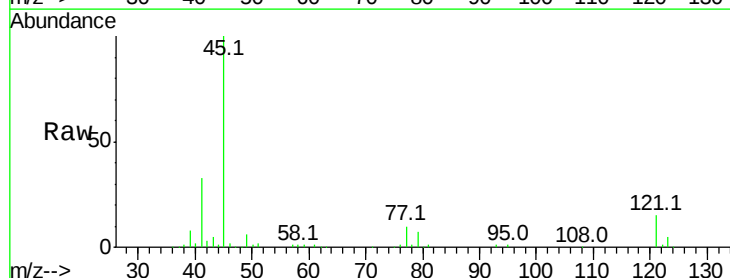
Tgt Ion: 45 Resp: 209609

Ion Ratio Lower Upper

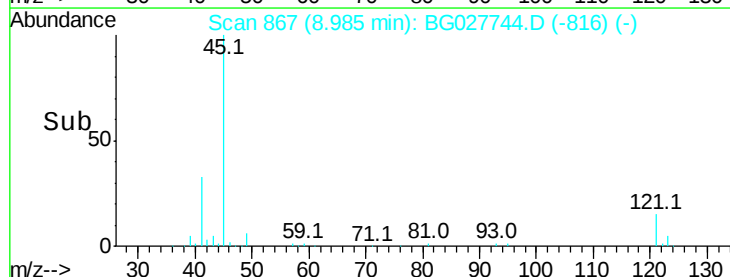
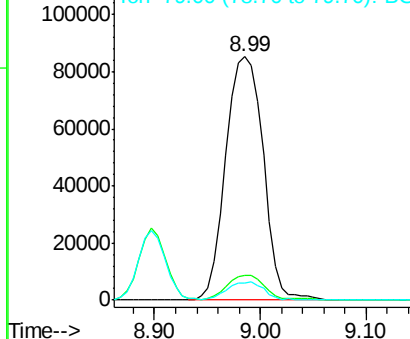
45 100

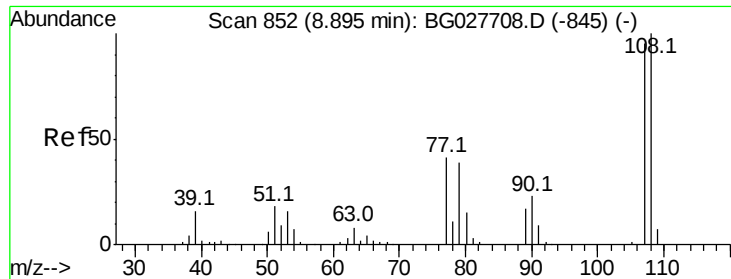
77 9.9 0.0 30.6

79 7.0 0.0 28.5



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

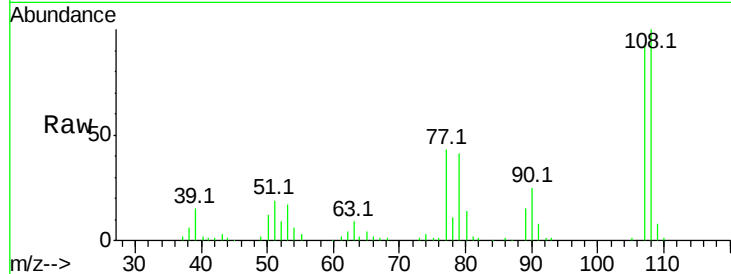




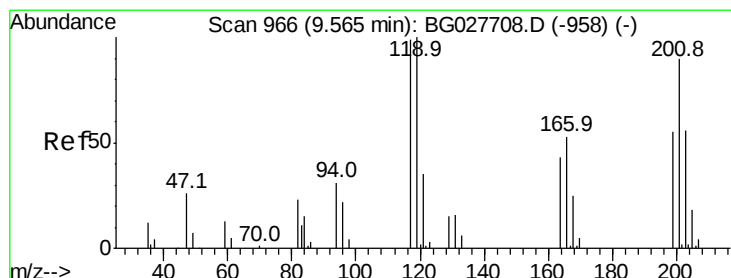
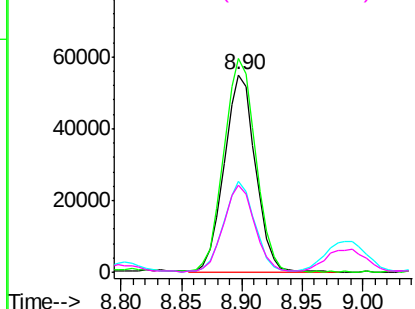
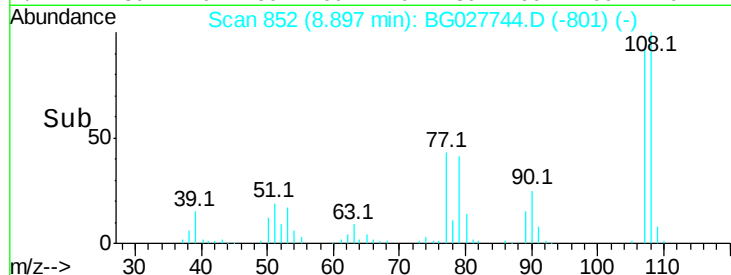
#17
2-Methylphenol
Concen: 43.35 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 98811
Ion Ratio Lower Upper
107 100
108 108.2 85.6 128.4
77 46.1 51.4 77.2#
79 44.2 49.2 73.8#

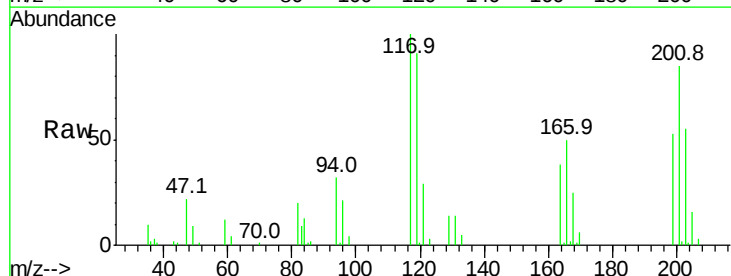


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

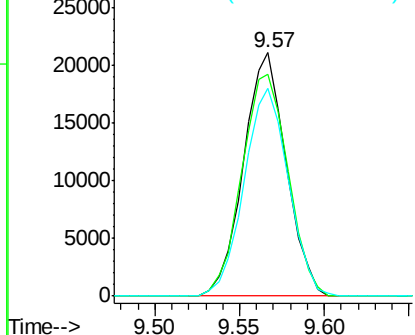
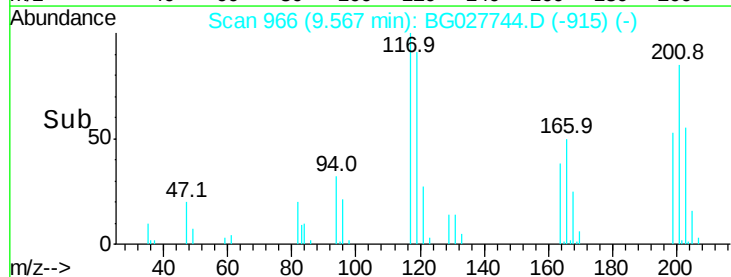


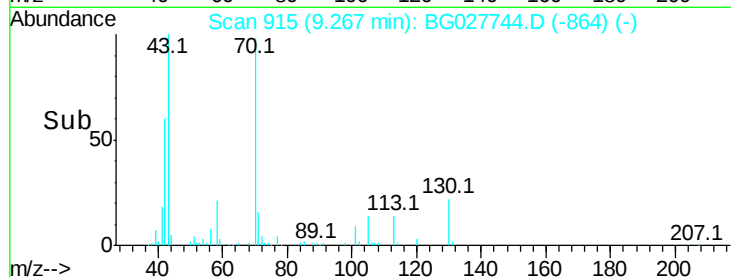
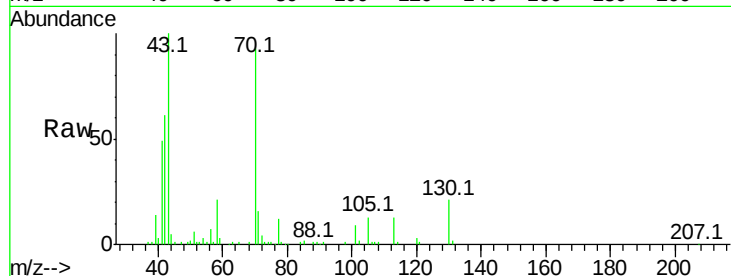
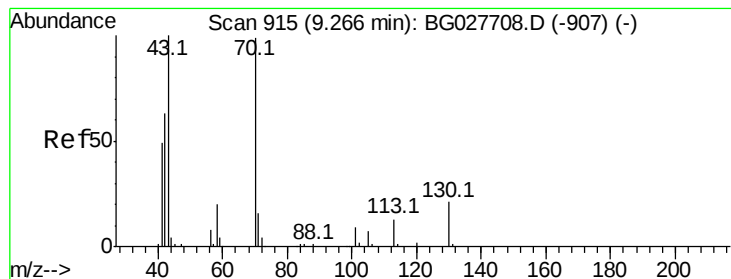
#18
Hexachloroethane
Concen: 40.04 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:117 Resp: 36973
Ion Ratio Lower Upper
117 100
119 91.3 69.8 104.6
201 85.4 95.4 143.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.65 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 86835

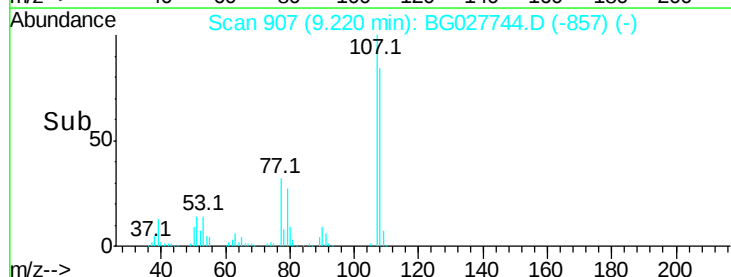
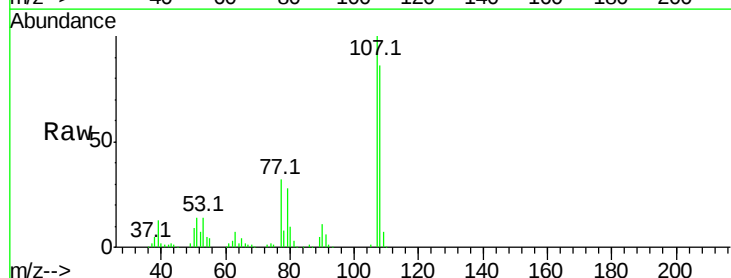
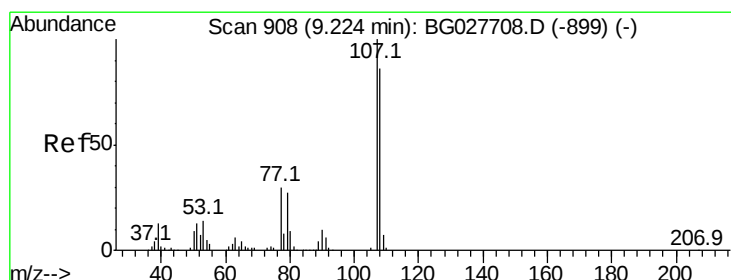
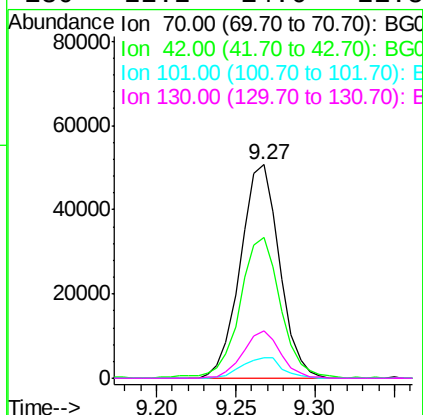
Ion Ratio Lower Upper

70 100

42 65.8 56.1 84.1

101 9.3 7.5 11.3

130 22.2 14.6 21.8#



#20

3+4-Methylphenols

Concen: 41.04 ng

RT: 9.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Tgt Ion: 107 Resp: 134901

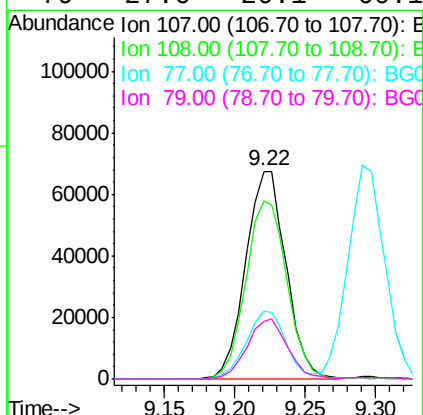
Ion Ratio Lower Upper

107 100

108 85.8 70.8 110.8

77 32.5 25.8 65.8

79 27.6 20.1 60.1

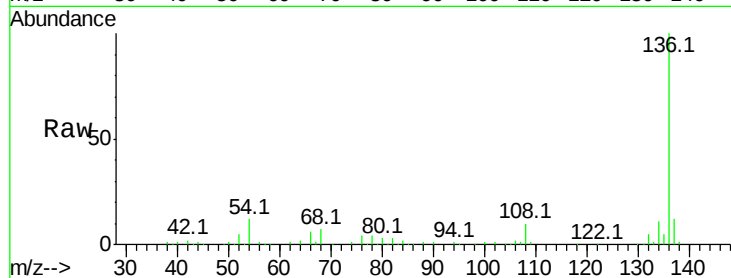




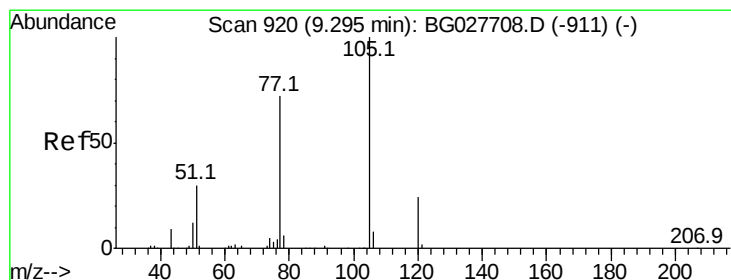
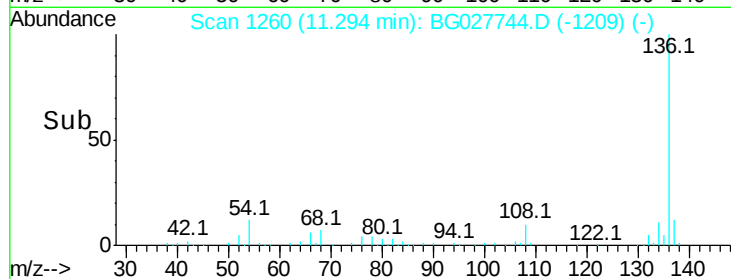
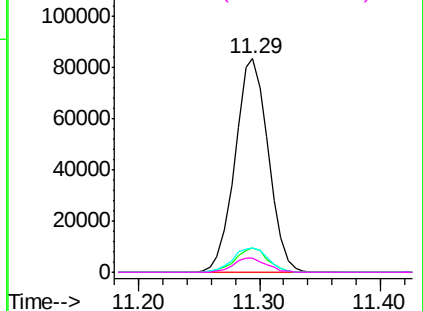
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	159714
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	11.7	9.3	13.9
68	6.7	5.1	7.7

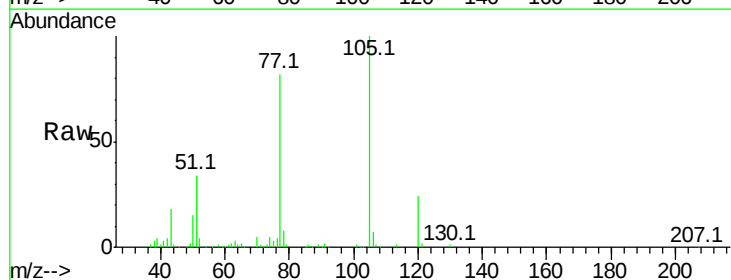


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

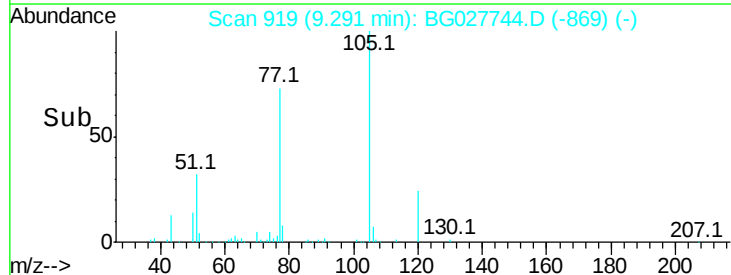
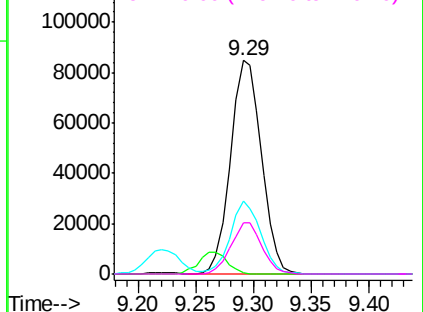


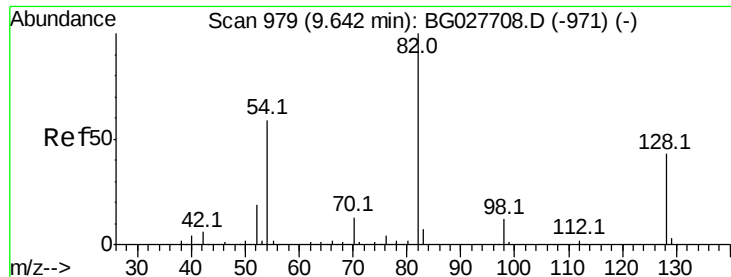
#22
Acetophenone
Concen: 40.88 ng
RT: 9.29 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:	105	Resp:	157564
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	34.1	34.0	51.0
120	24.1	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

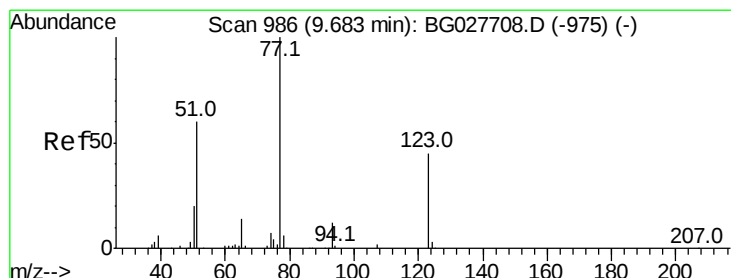
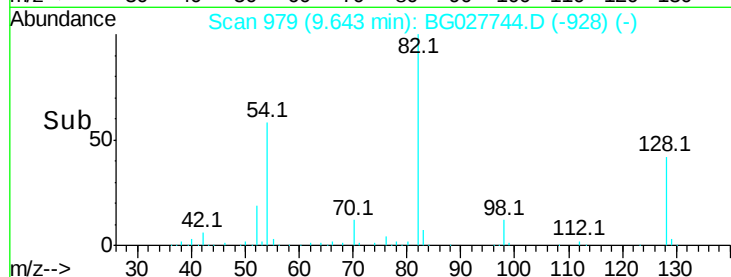
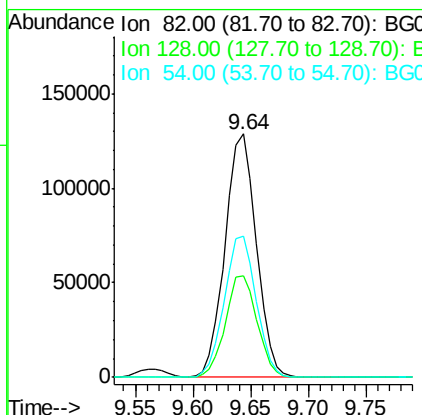
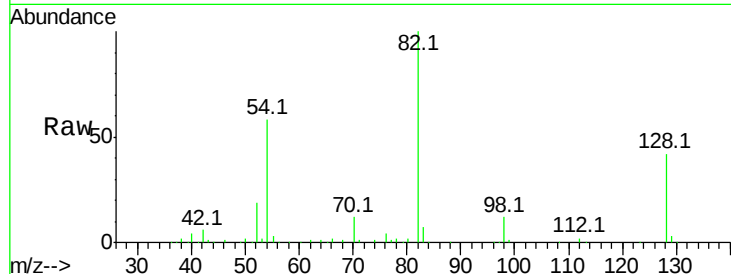




#23
 Nitrobenzene-d5
 Concen: 84.85 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

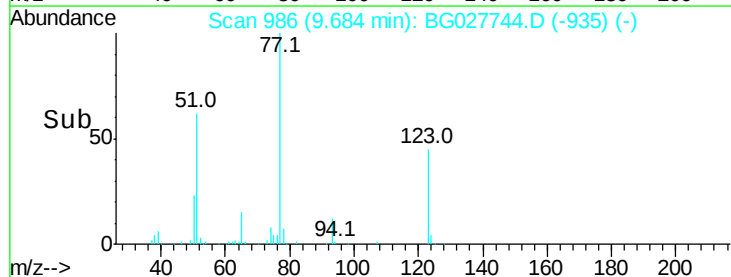
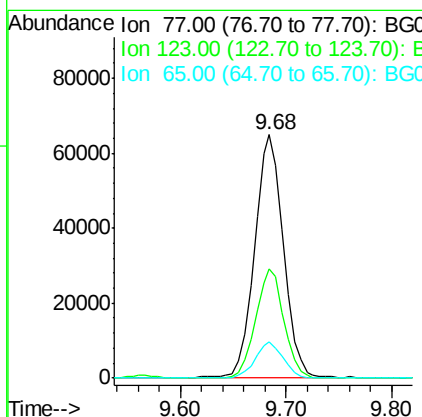
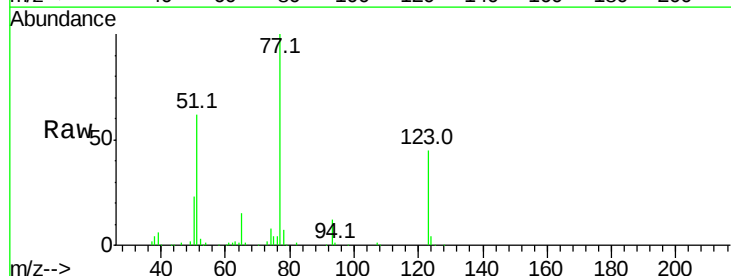
Instrument :
 BNA_G
 ClientSampleID :

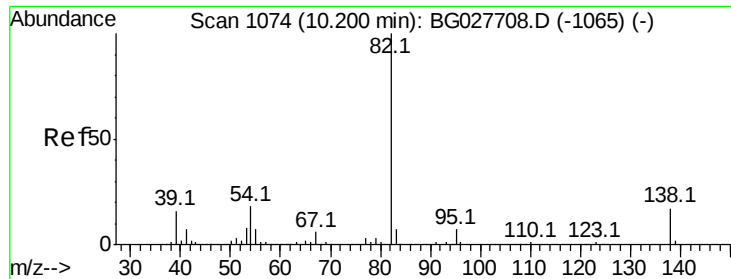
Tot Ion: 82 Resp: 243107
 Ion Ratio Lower Upper
 82 100
 128 41.7 26.4 39.6#
 54 58.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.09 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion: 77 Resp: 123083
 Ion Ratio Lower Upper
 77 100
 123 44.9 26.1 39.1#
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 38.41 ng

RT: 10.20 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

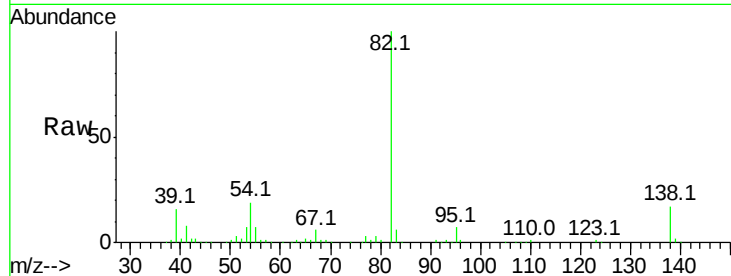
Tot Ion: 82 Resp: 239872

Ion Ratio Lower Upper

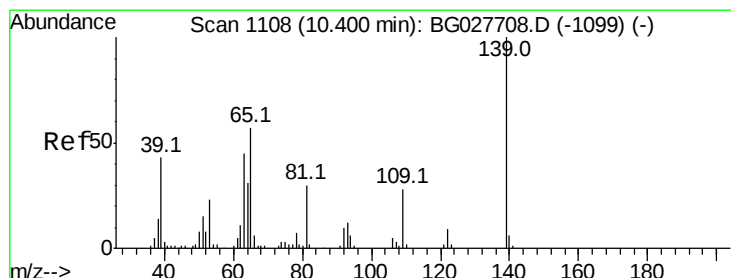
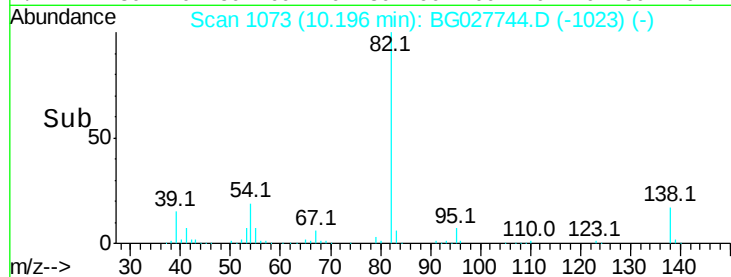
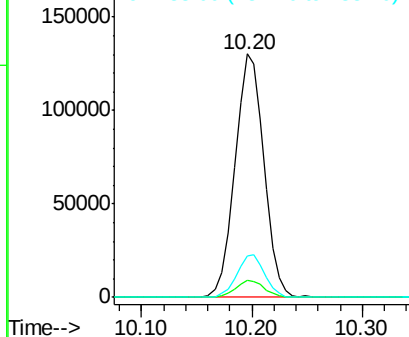
82 100

95 7.2 7.5 11.3#

138 16.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.57 ng

RT: 10.40 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

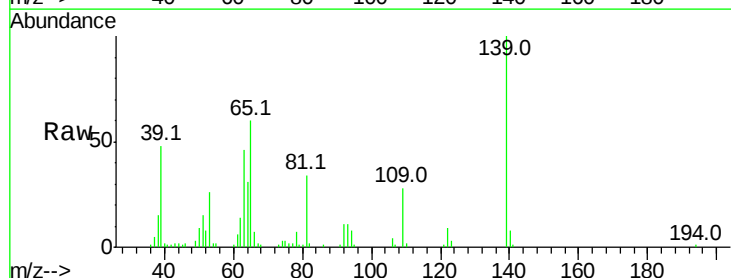
Tgt Ion:139 Resp: 57605

Ion Ratio Lower Upper

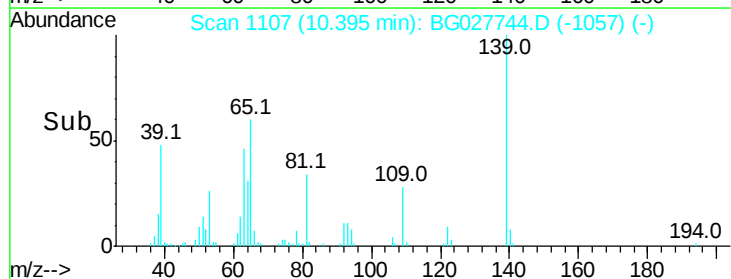
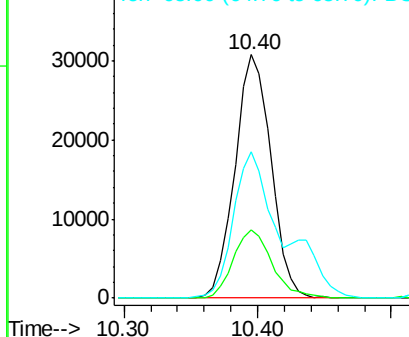
139 100

109 27.9 38.6 58.0#

65 59.9 57.1 85.7



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

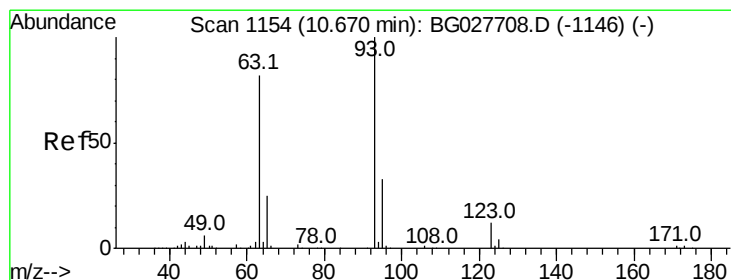
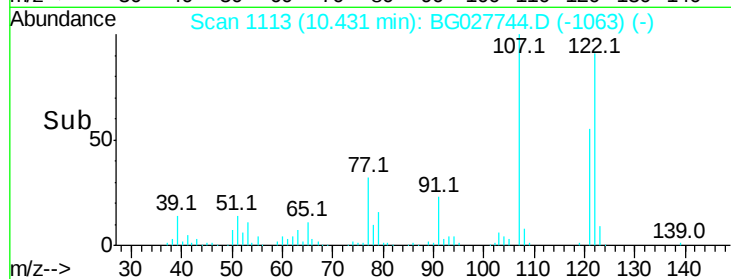
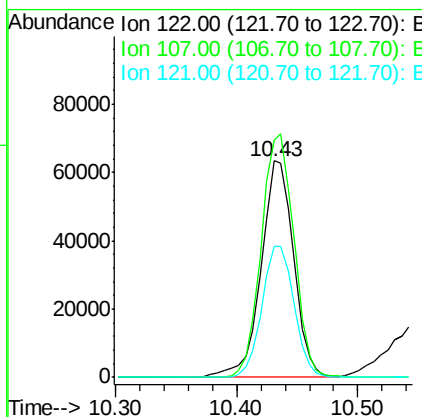
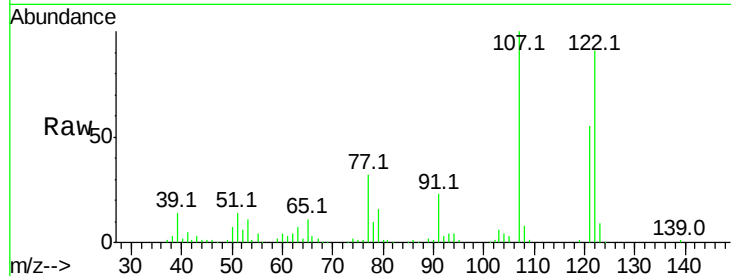




#27
 2,4-Dimethylphenol
 Concen: 46.58 ng
 RT: 10.43 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

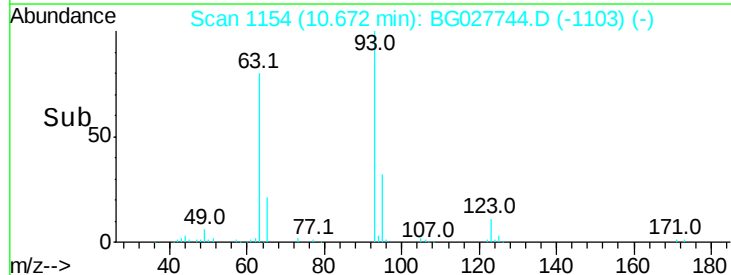
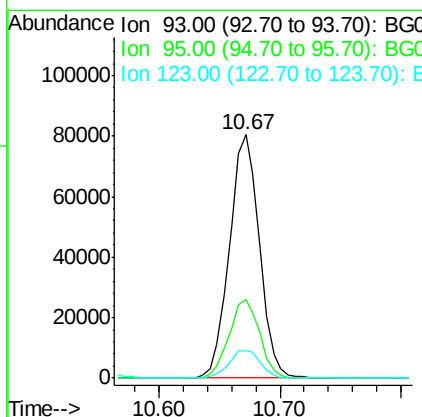
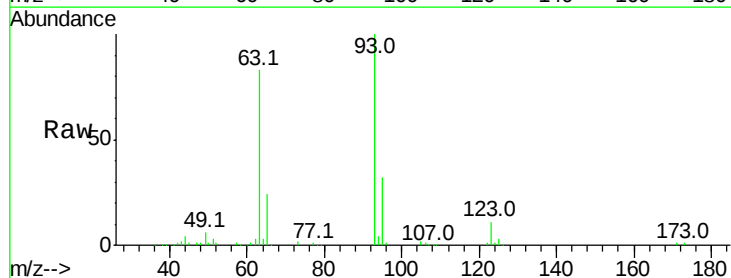
Instrument :
 BNA_G
 ClientSampled :

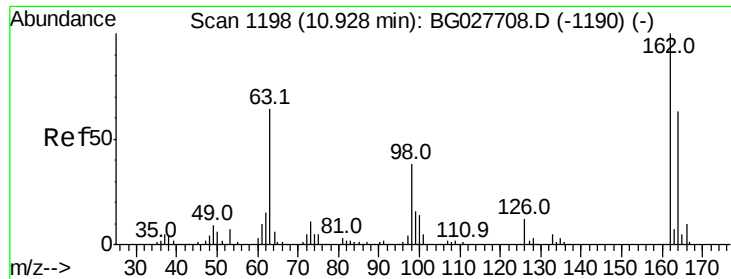
Tot Ion:122 Resp: 118038
 Ion Ratio Lower Upper
 122 100
 107 109.7 104.2 156.4
 121 60.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion: 93 Resp: 138639
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.7 38.5
 123 11.4 8.3 12.5

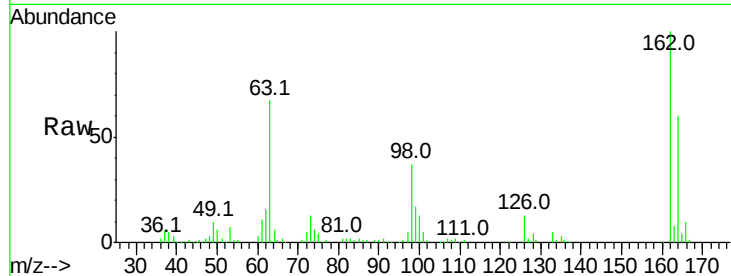




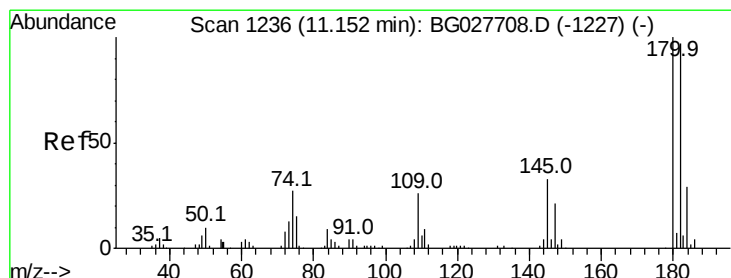
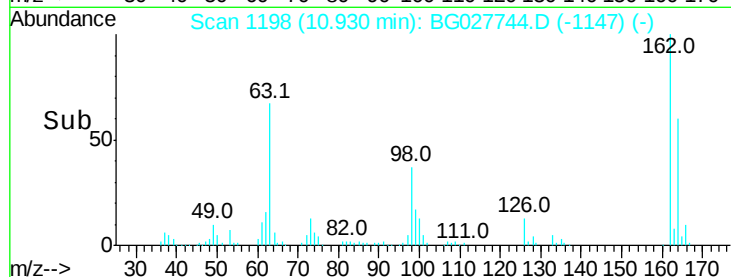
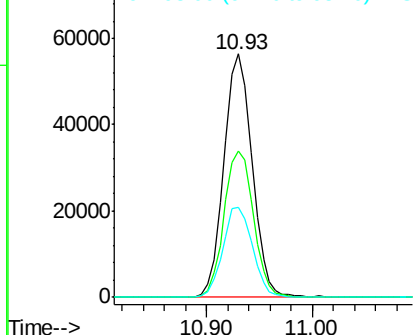
#29
2,4-Dichlorophenol
Concen: 47.12 ng
RT: 10.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 104651
Ion Ratio Lower Upper
162 100
164 60.0 42.4 82.4
98 36.9 20.3 60.3

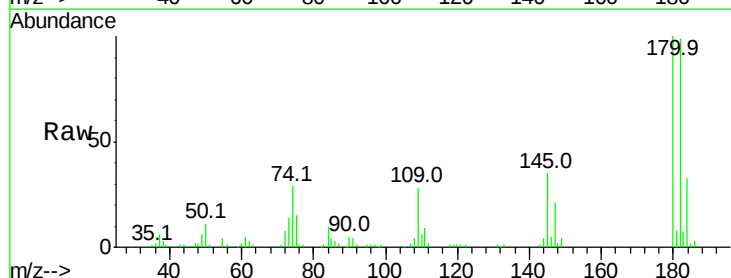


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

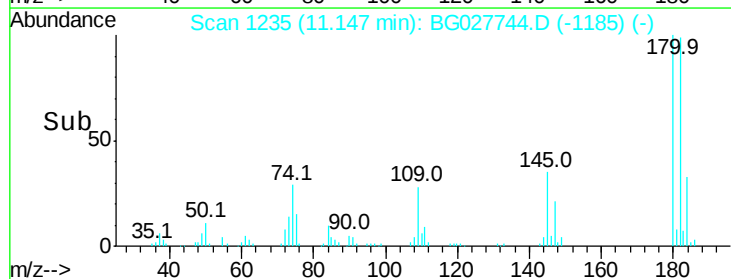
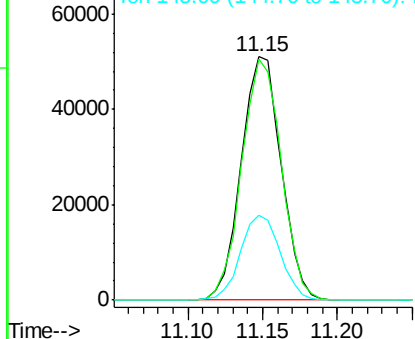


#30
1,2,4-Trichlorobenzene
Concen: 41.84 ng
RT: 11.15 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:180 Resp: 94767
Ion Ratio Lower Upper
180 100
182 99.0 77.0 115.4
145 35.1 23.4 35.0#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

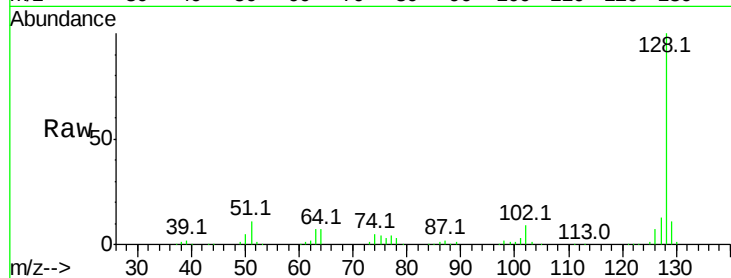




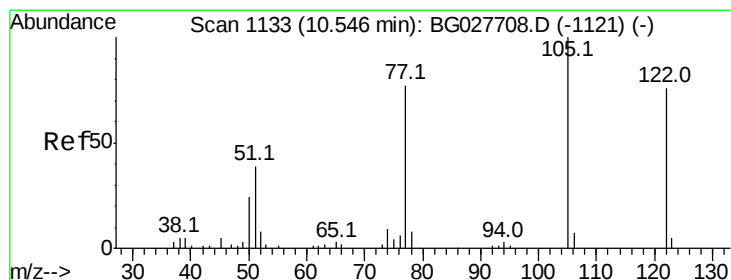
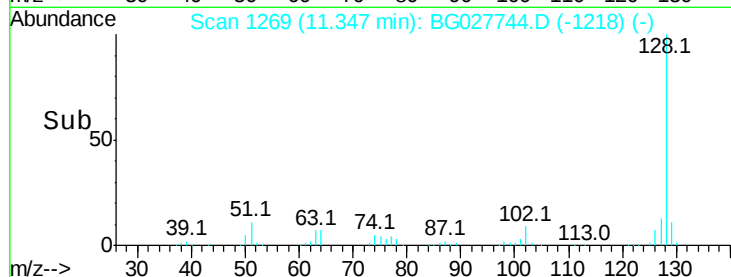
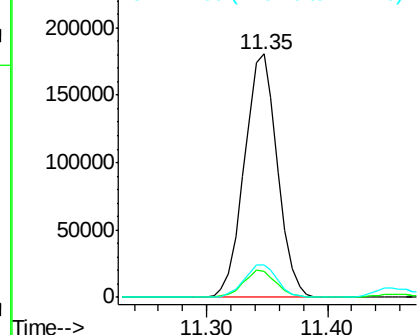
#31
Naphthalene
Concen: 40.44 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 343510
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.1 11.4 17.0

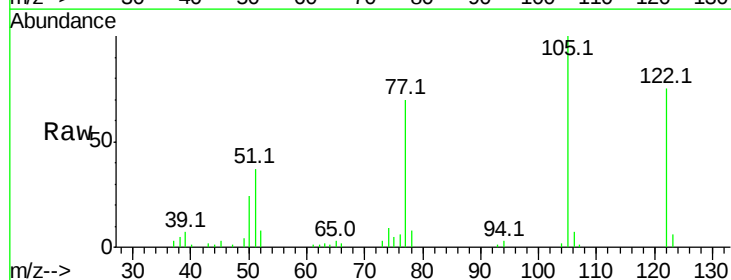


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

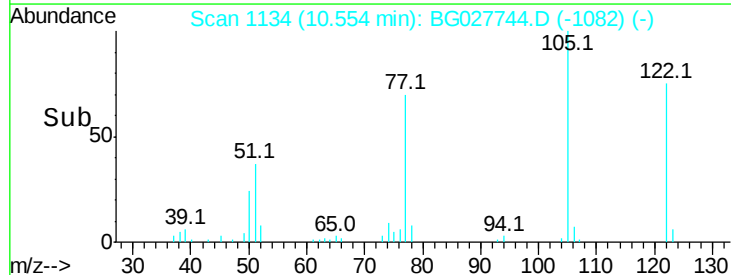
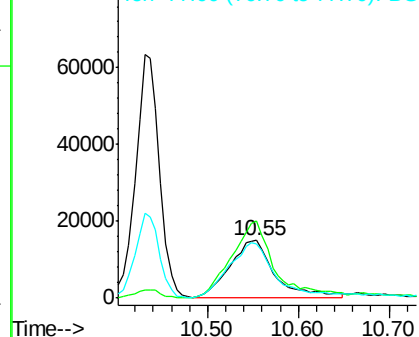


#32
Benzoic acid
Concen: 35.49 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:122 Resp: 50585
Ion Ratio Lower Upper
122 100
105 133.0 120.1 160.1
77 93.4 104.6 144.6#



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

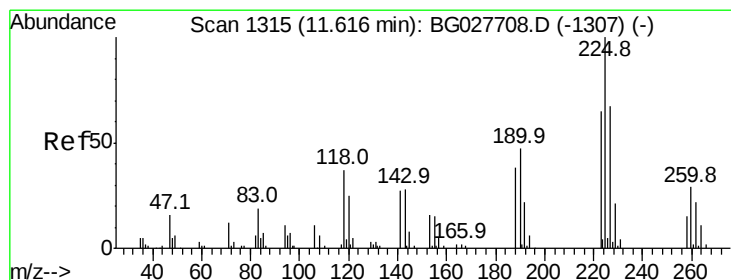
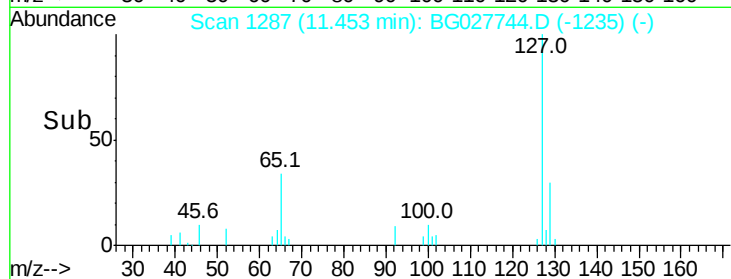
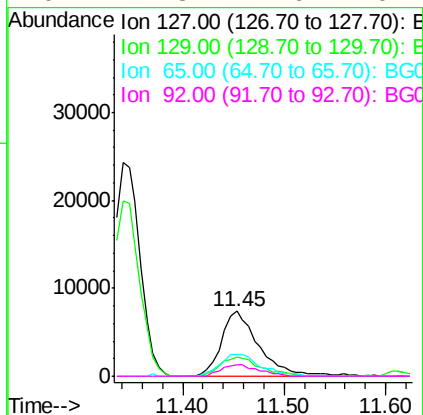
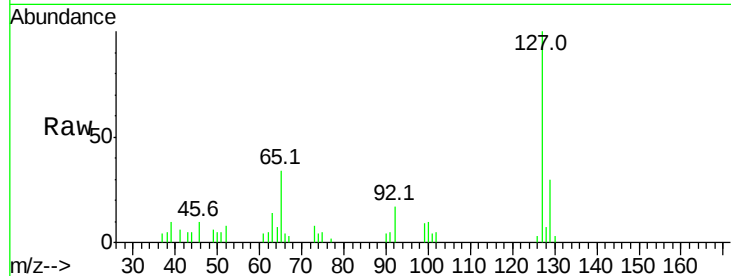




#33
4-Chloroaniline
Concen: 5.13 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

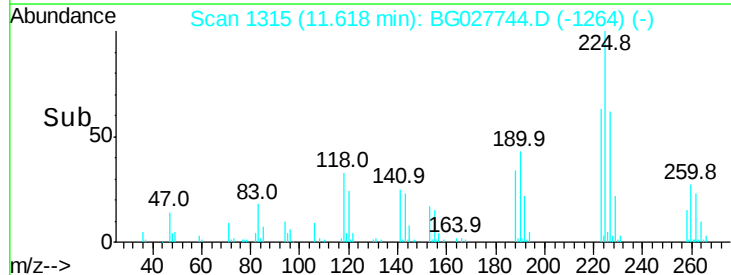
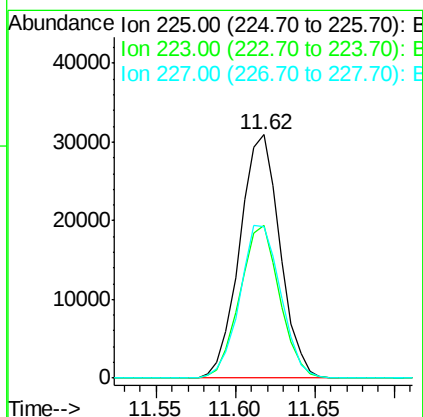
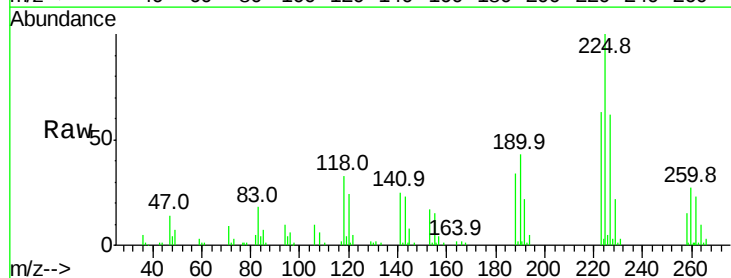
Instrument :
BNA_G
ClientSampleId :

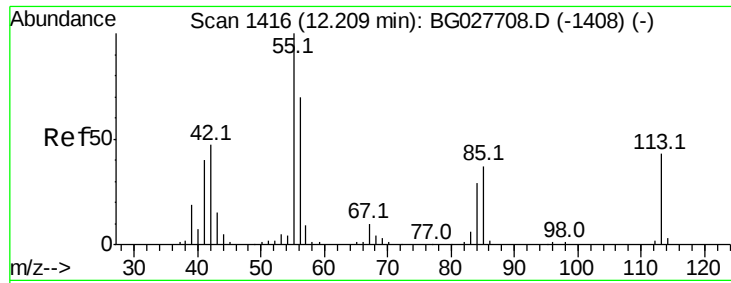
Tot Ion:	127	Resp:	18829
Ion	Ratio	Lower	Upper
127	100		
129	30.2	23.6	35.4
65	33.8	37.7	56.5#
92	17.3	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 43.11 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:	225	Resp:	54405
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	62.4	49.0	73.6





#35

Caprolactam

Concen: 21.95 ng

RT: 12.21 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

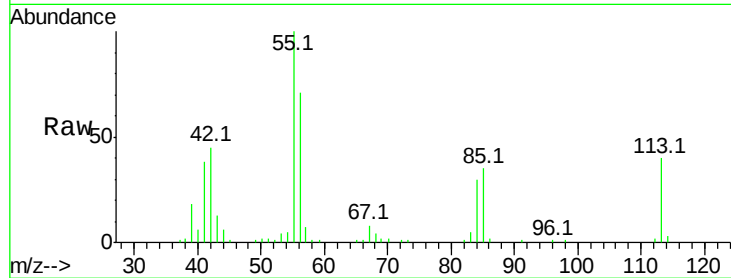
Tot Ion:113 Resp: 24515

Ion Ratio Lower Upper

113 100

55 252.2 198.6 238.6#

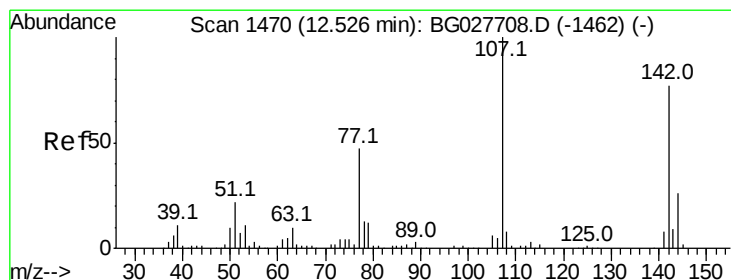
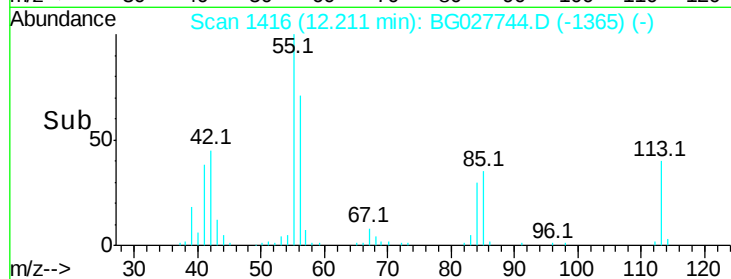
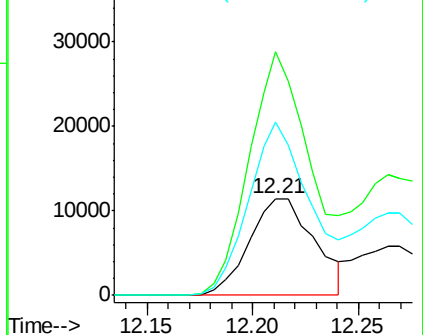
56 178.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.68 ng

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

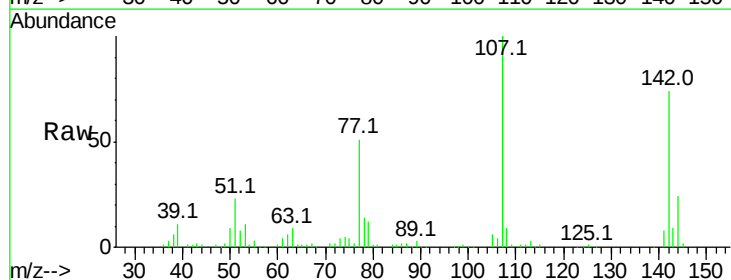
Tgt Ion:107 Resp: 139635

Ion Ratio Lower Upper

107 100

144 24.4 17.4 26.0

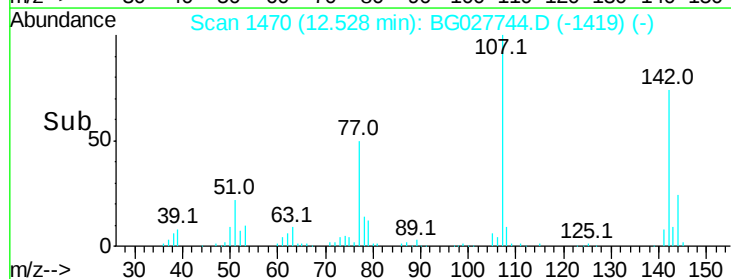
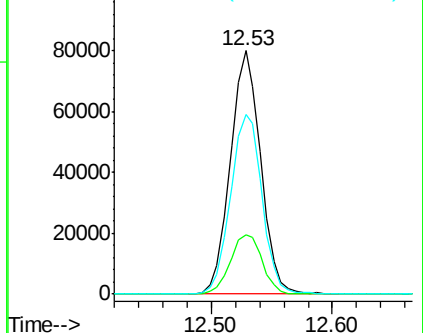
142 73.6 54.1 81.1

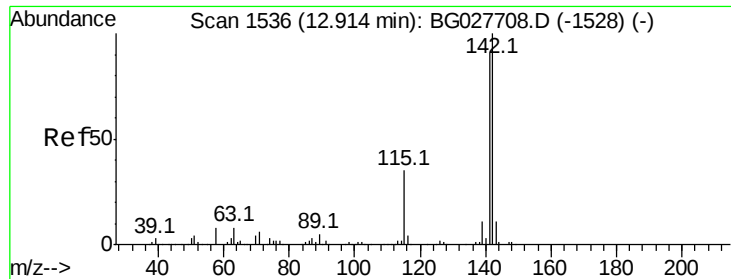


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

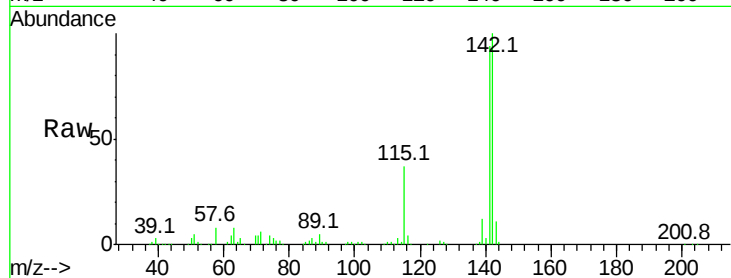




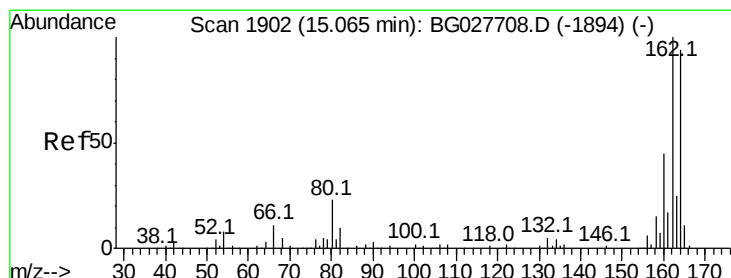
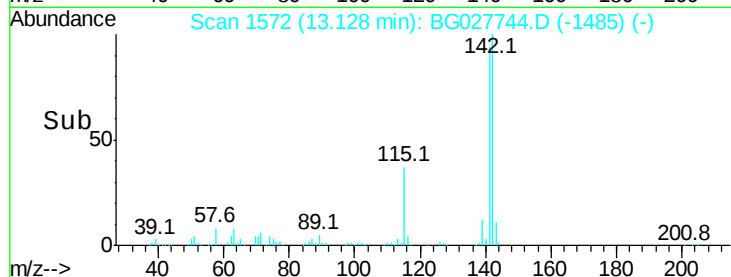
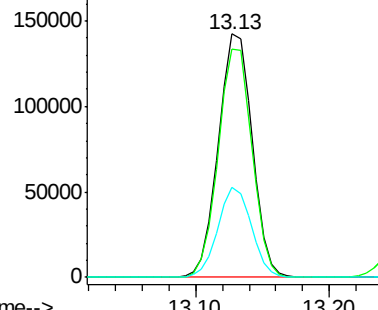
#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 13.13 min Scan# 1572
Delta R.T. 0.21 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.4	105.6
115	37.0	35.5	53.3

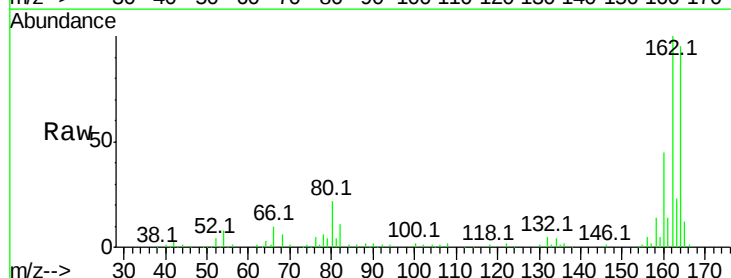


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

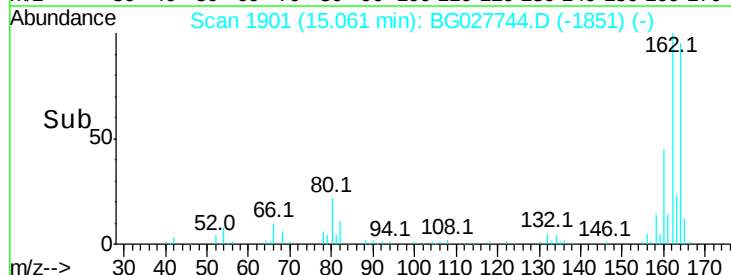
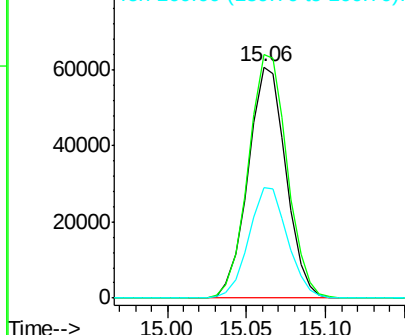


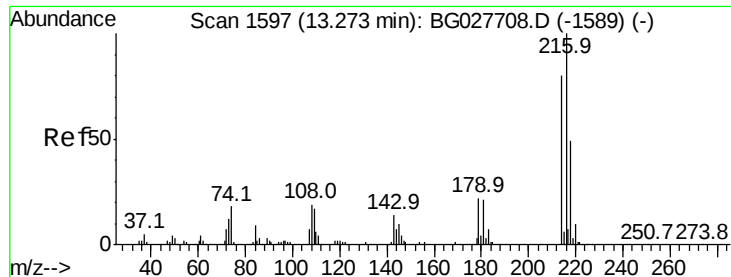
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	47.6	34.7	52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.57 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 110125

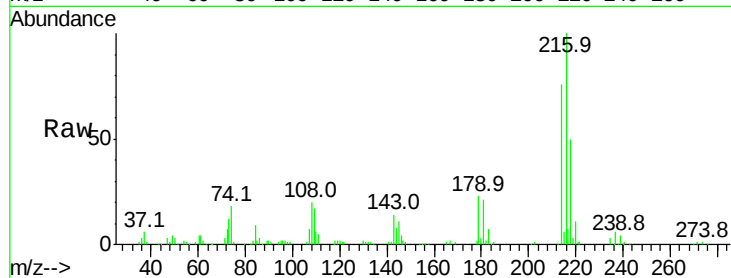
Ion Ratio Lower Upper

216 100

214 80.4 64.4 96.6

179 22.9 17.4 26.0

108 24.2 15.6 23.4#

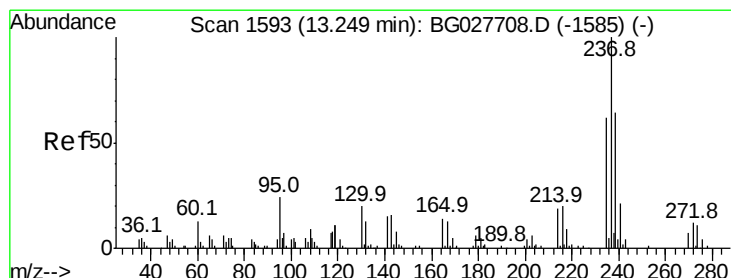
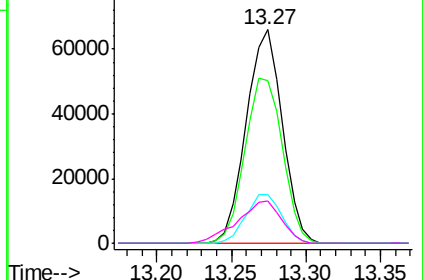
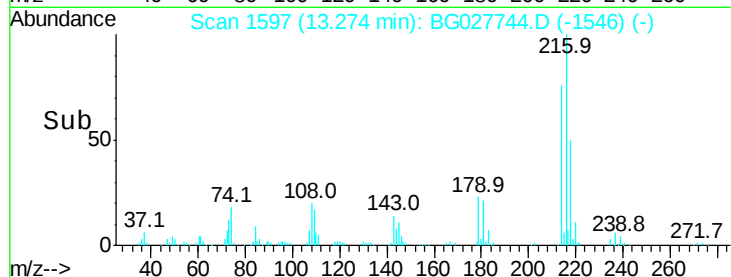


Abundance Ion 216.00 (215.70 to 216.70): E

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: 115.70 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

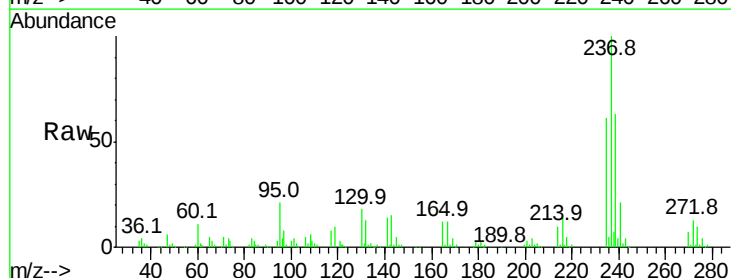
Tgt Ion:237 Resp: 144512

Ion Ratio Lower Upper

237 100

235 61.5 39.4 79.4

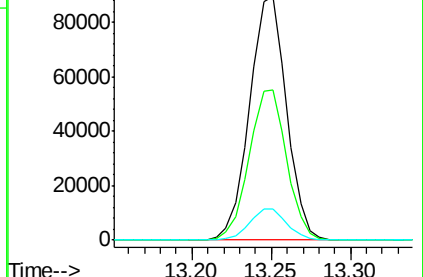
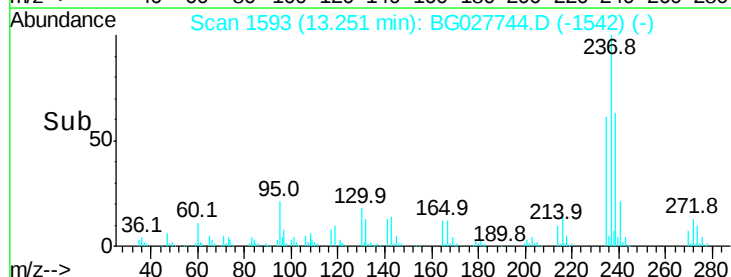
272 12.9 0.0 32.0

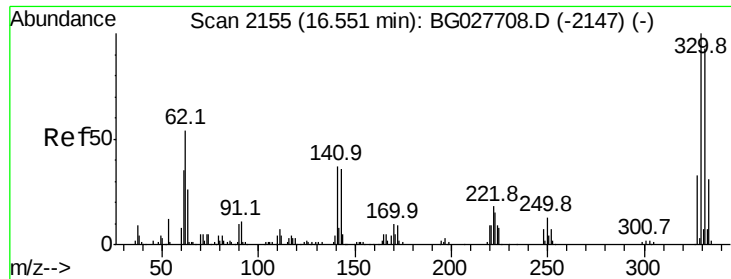


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

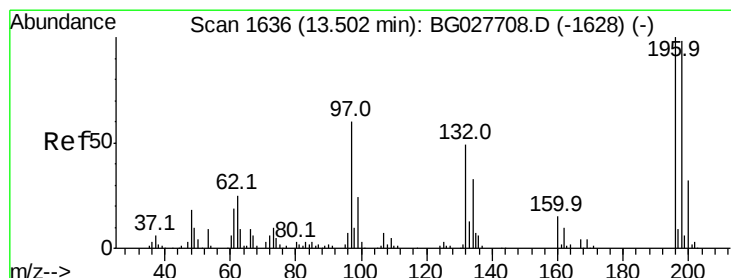
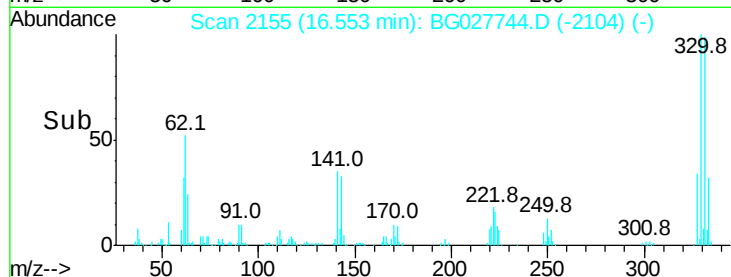
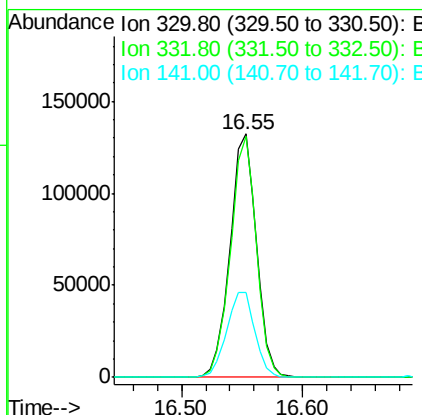
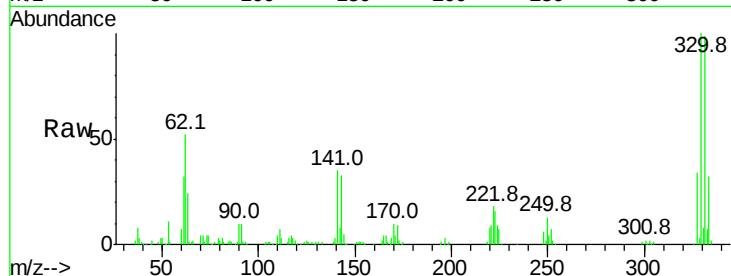




#41
 2,4,6-Tribromophenol
 Concen: 146.04 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

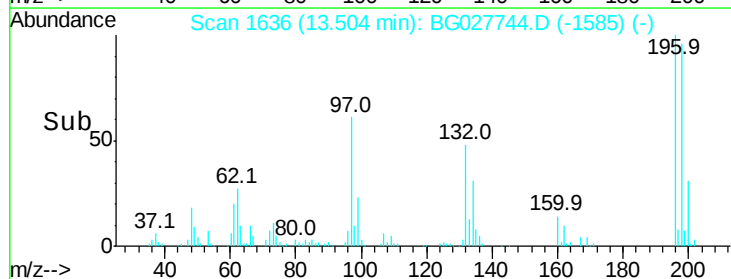
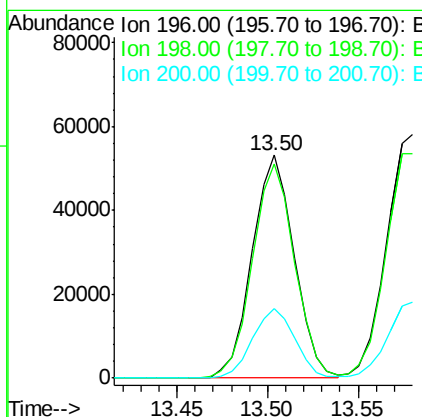
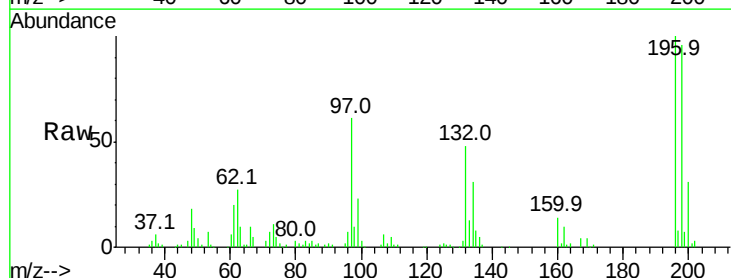
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	37.4	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 45.00 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	81.4	122.2
200	30.9	27.0	40.6

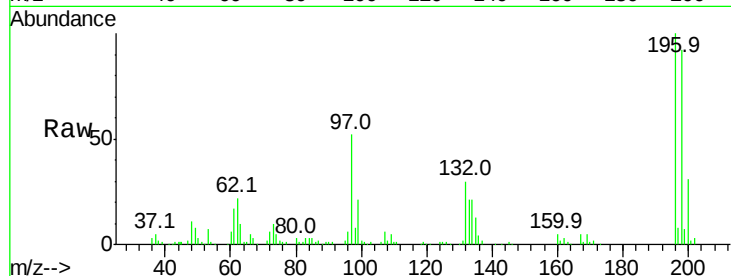




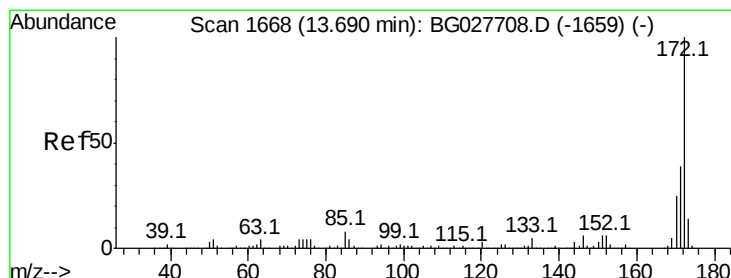
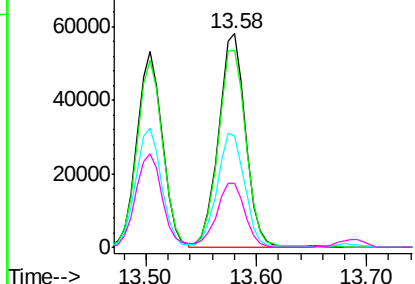
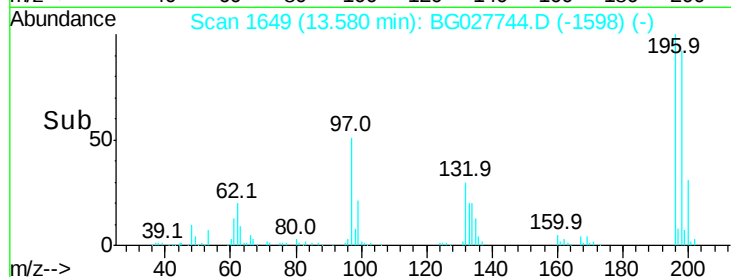
#43
 2,4,5-Trichlorophenol
 Concen: 45.67 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	99014
Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.9	119.9
97	52.3	45.4	68.0
132	30.2	20.7	31.1

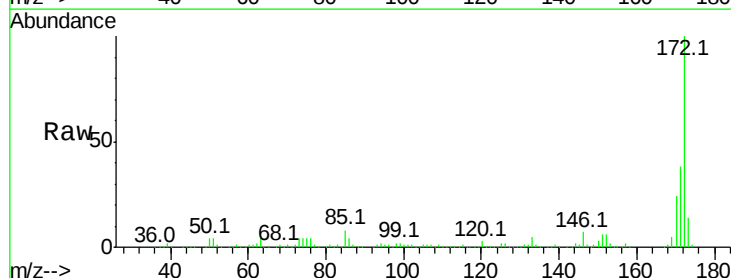


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

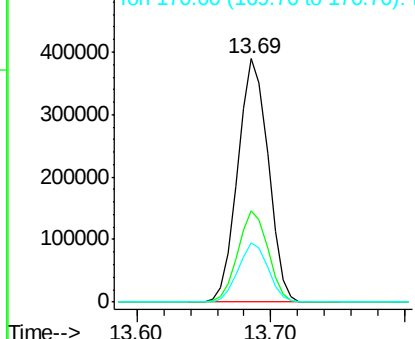
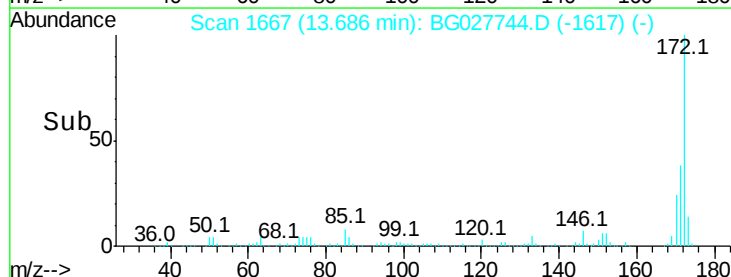


#44
 2-Fluorobiphenyl
 Concen: 86.84 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion:	172	Resp:	612960
Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.4	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: 42.36 ng

RT: 13.90 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampled :

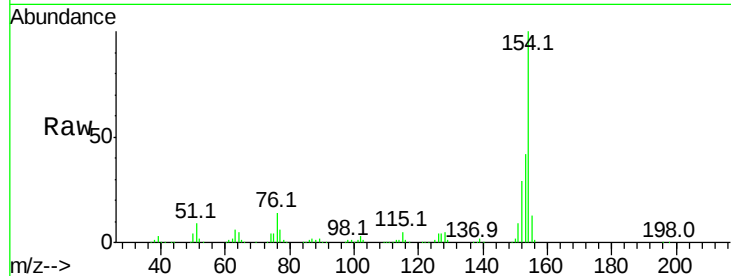
Tot Ion:154 Resp: 342281

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

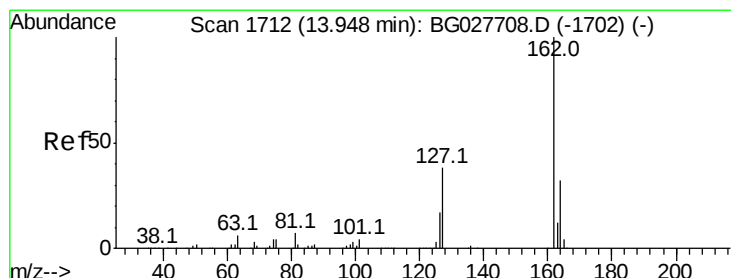
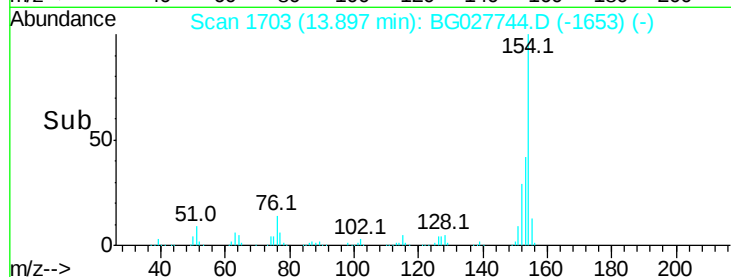
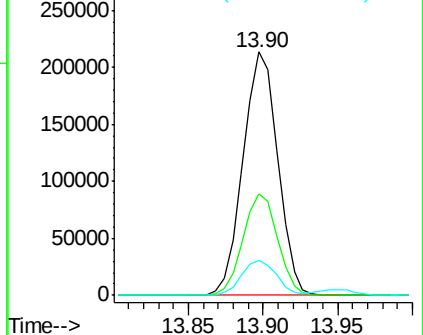
76 14.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.88 ng

RT: 13.95 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

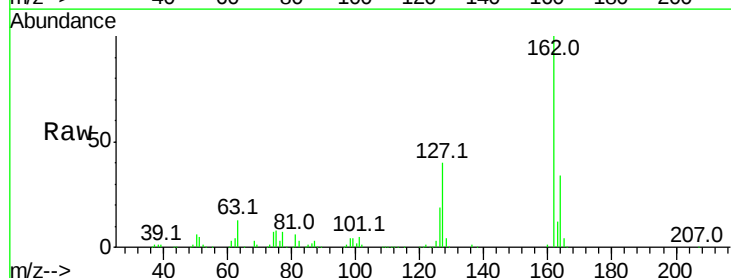
Tgt Ion:162 Resp: 255644

Ion Ratio Lower Upper

162 100

127 40.0 32.2 48.4

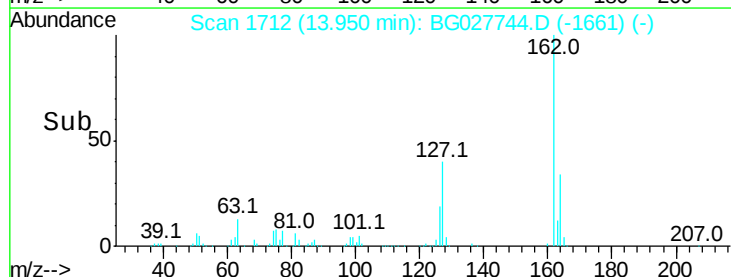
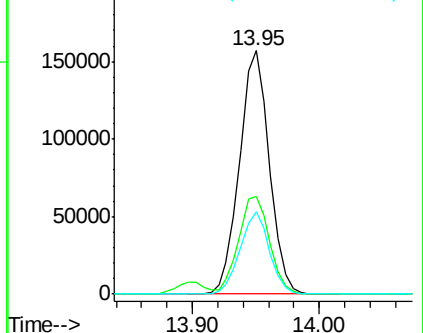
164 33.6 27.3 40.9

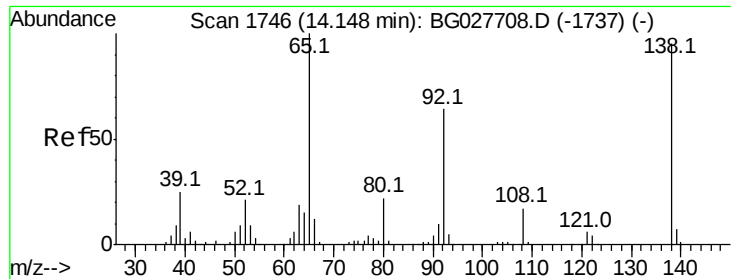


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

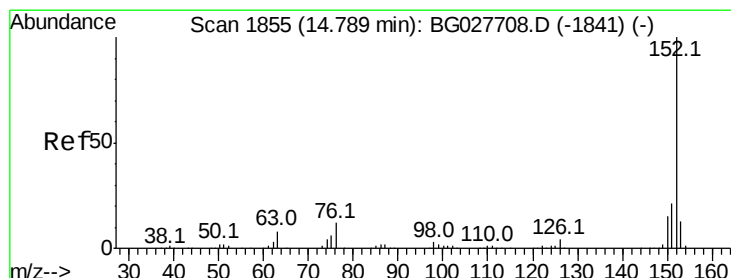
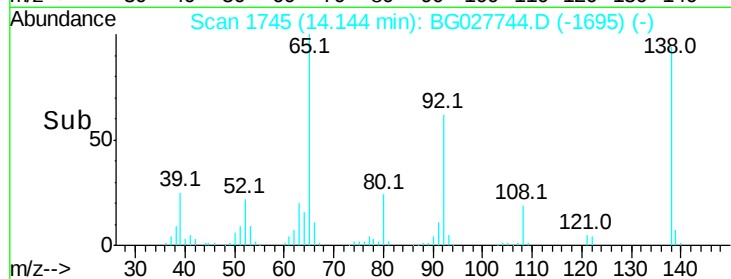
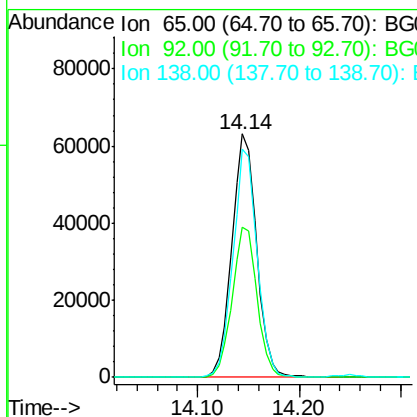
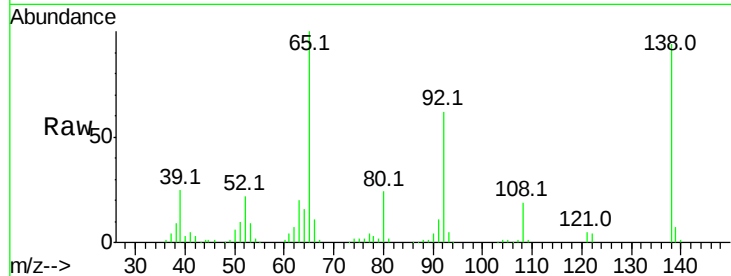




#47
 2-Nitroaniline
 Concen: 43.70 ng
 RT: 14.14 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

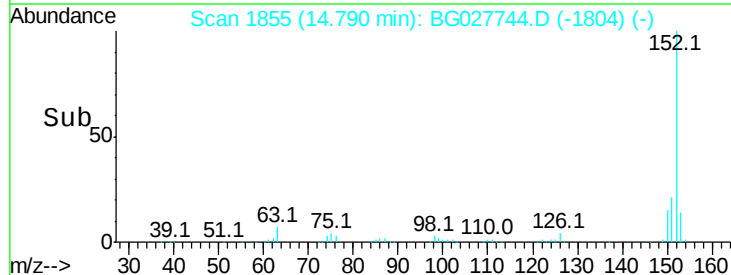
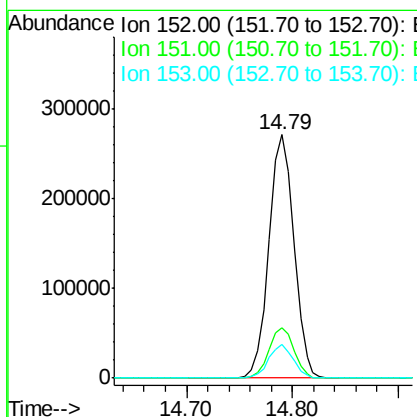
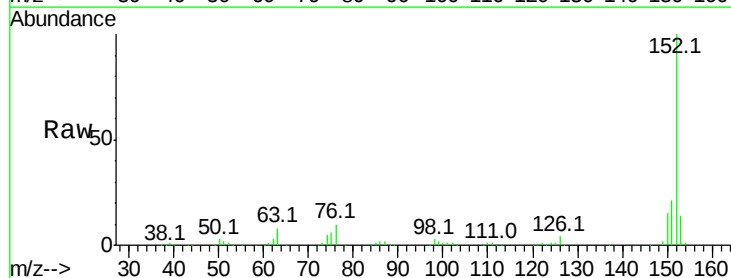
Instrument :
 BNA_G
 ClientSampled :

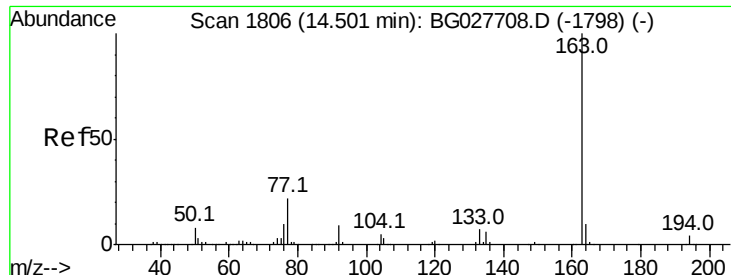
Tot Ion: 65 Resp: 106782
 Ion Ratio Lower Upper
 65 100
 92 61.9 49.0 73.4
 138 93.8 58.6 87.8#



#48
 Acenaphthylene
 Concen: 39.94 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion:152 Resp: 445485
 Ion Ratio Lower Upper
 152 100
 151 20.7 18.2 27.2
 153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 42.82 ng

RT: 14.50 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

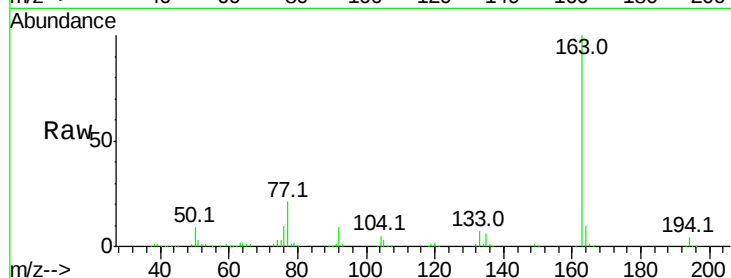
Tot Ion:163 Resp: 368204

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

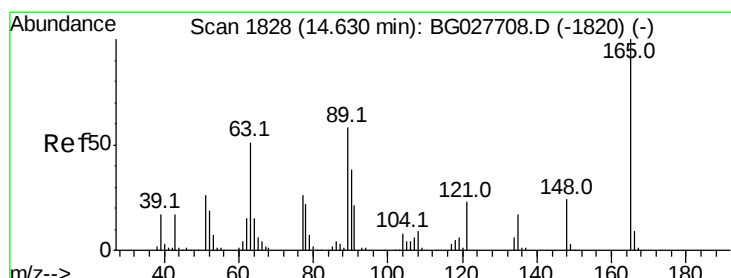
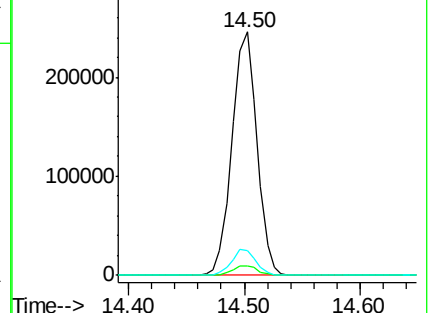
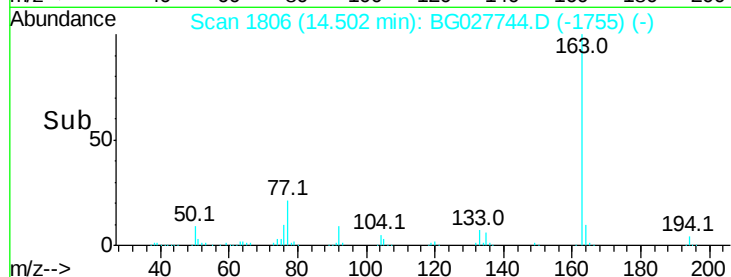
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.66 ng

RT: 14.63 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

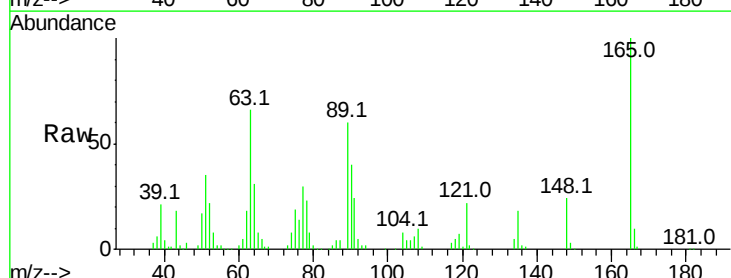
Tgt Ion:165 Resp: 79745

Ion Ratio Lower Upper

165 100

63 66.4 63.9 95.9

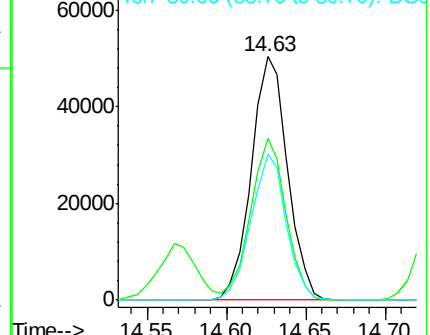
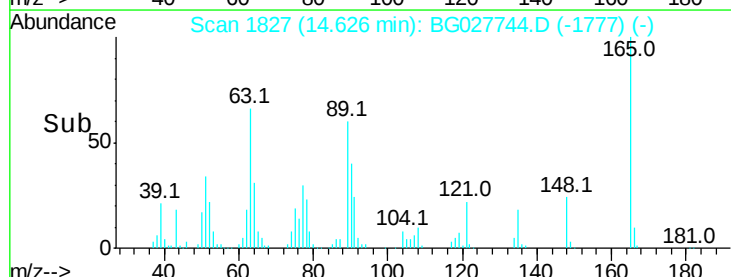
89 59.9 58.6 88.0

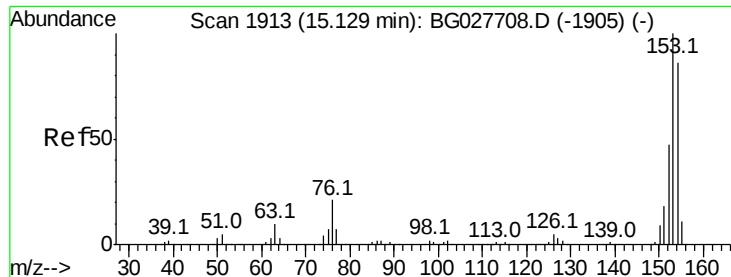


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.22 ng

RT: 15.13 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampled :

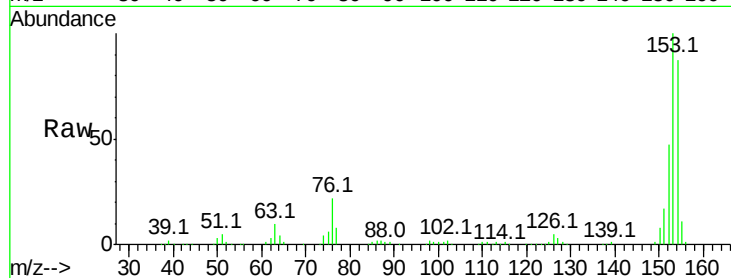
Tot Ion:154 Resp: 280375

Ion Ratio Lower Upper

154 100

153 115.5 87.8 131.6

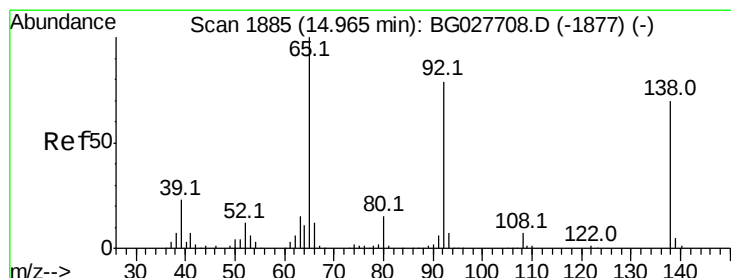
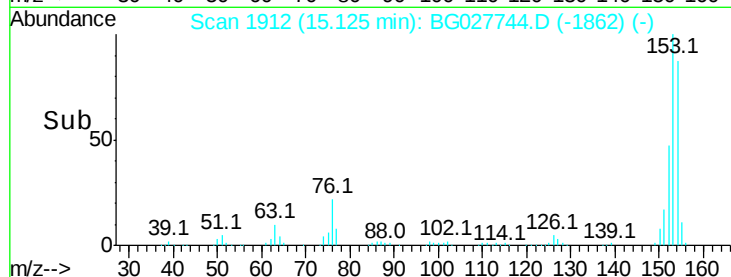
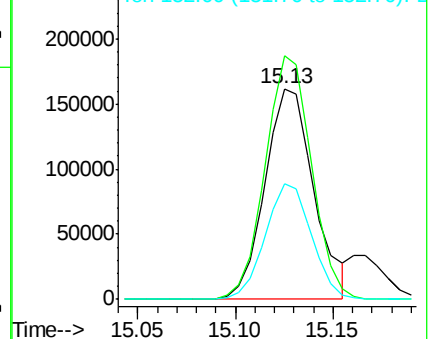
152 54.8 42.2 63.4



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: 19.71 ng

RT: 14.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

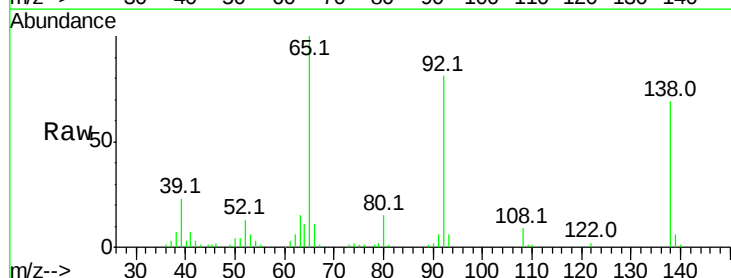
Tgt Ion:138 Resp: 43357

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

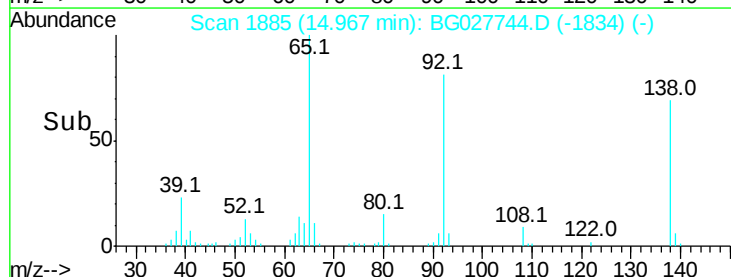
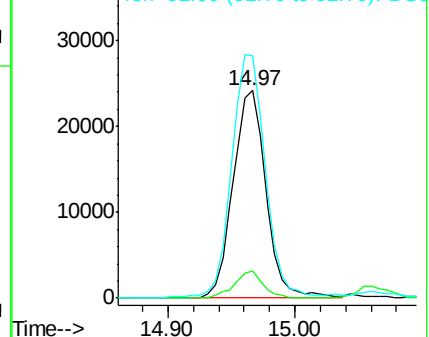
92 116.7 115.3 172.9

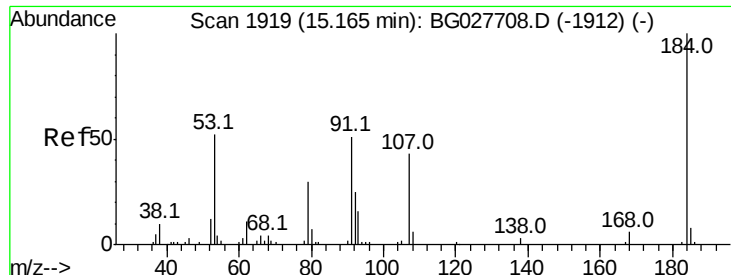


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

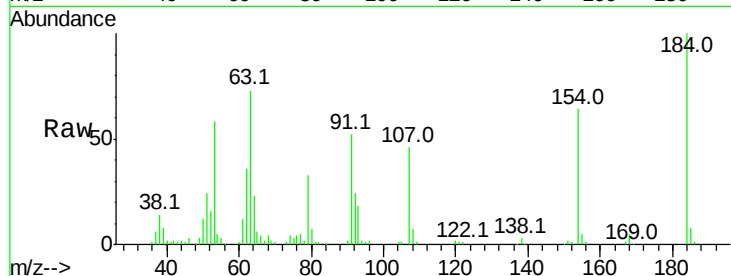




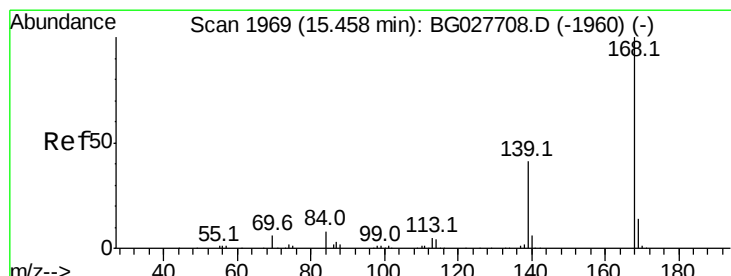
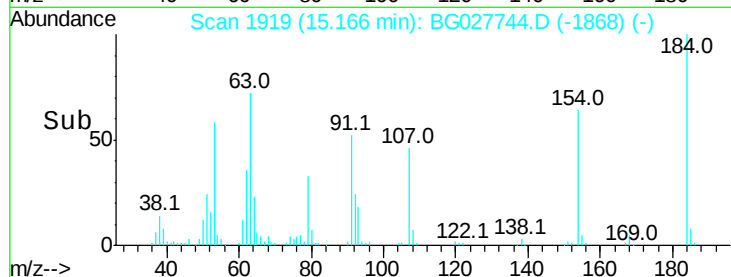
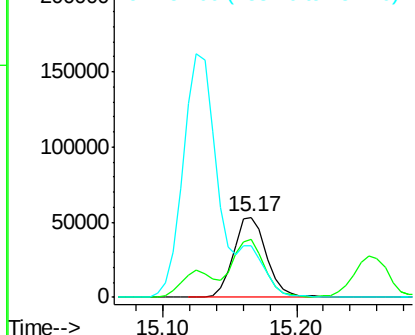
#53
 2,4-Dinitrophenol
 Concen: 88.24 ng
 RT: 15.17 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 91547
 Ion Ratio Lower Upper
 184 100
 63 72.7 52.7 79.1
 154 63.9 57.3 85.9

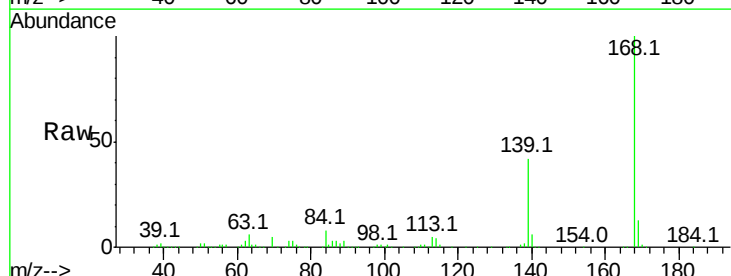


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

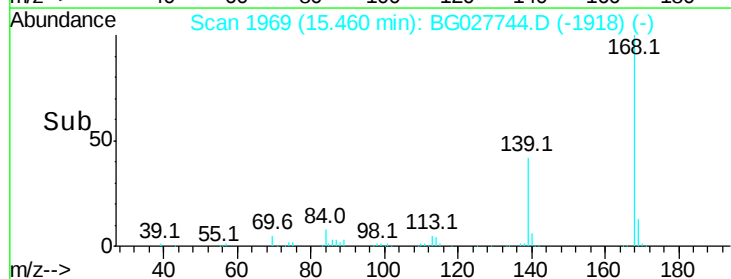
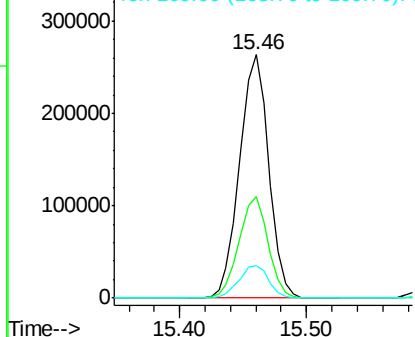


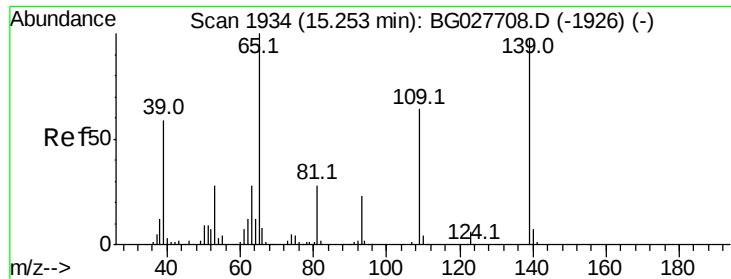
#54
 Dibenzofuran
 Concen: 44.37 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion:168 Resp: 419438
 Ion Ratio Lower Upper
 168 100
 139 41.7 35.3 52.9
 169 13.3 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

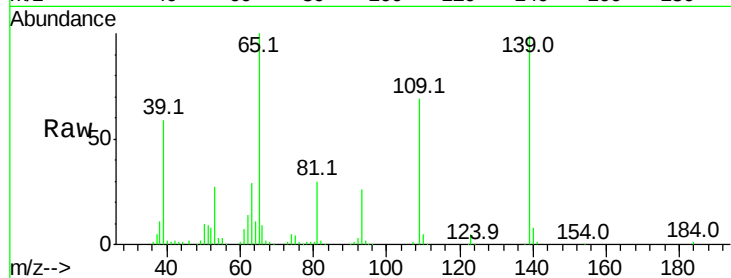




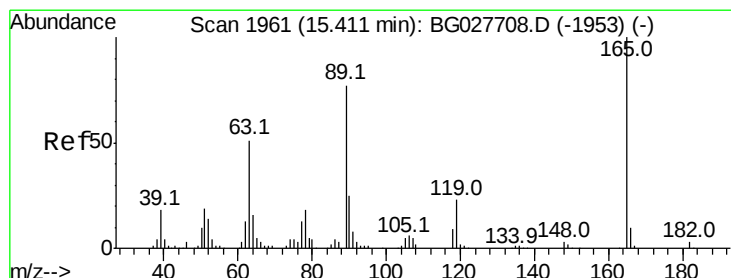
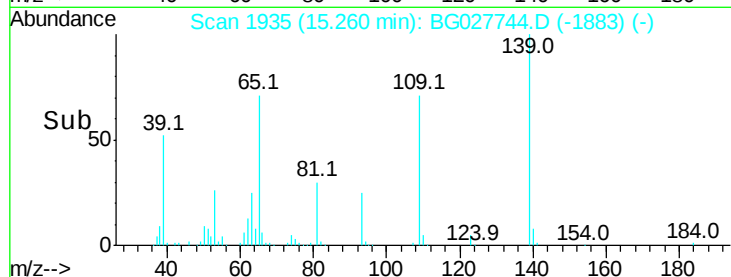
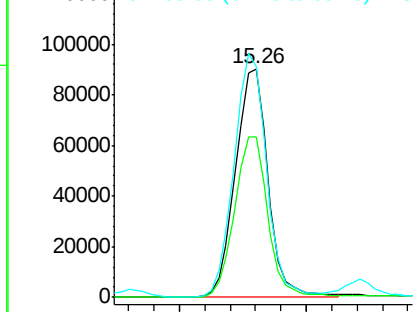
#55
4-Nitrophenol
Concen: 96.15 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 161416
Ion Ratio Lower Upper
139 100
109 70.1 101.2 141.2#
65 101.0 135.3 175.3#

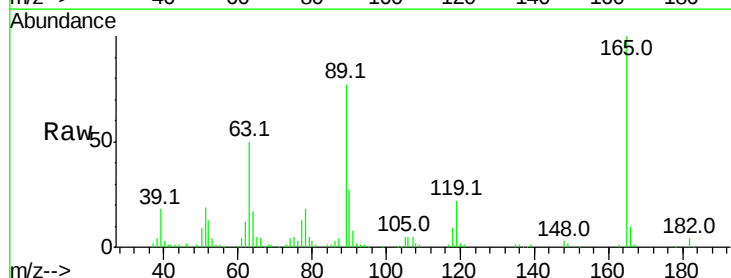


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

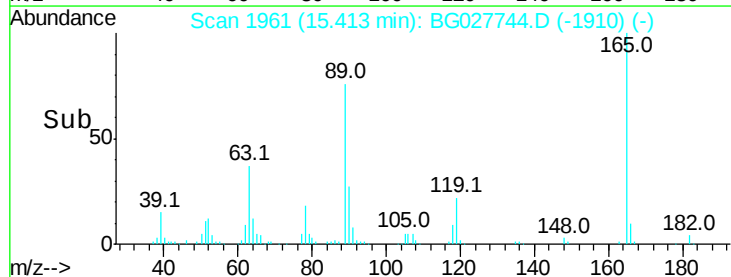
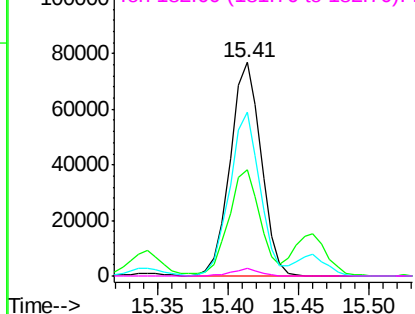


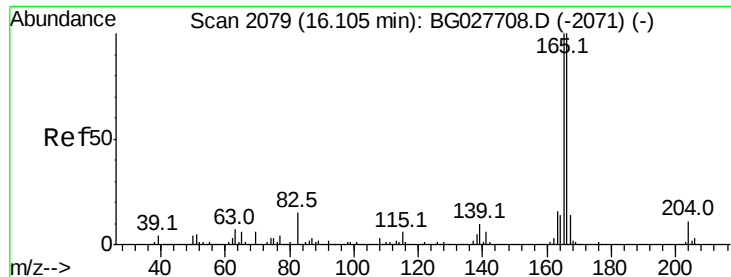
#56
2,4-Dinitrotoluene
Concen: 45.13 ng
RT: 15.41 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:165 Resp: 117666
Ion Ratio Lower Upper
165 100
63 49.5 44.0 66.0
89 76.6 67.3 100.9
182 3.8 3.8 5.6



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

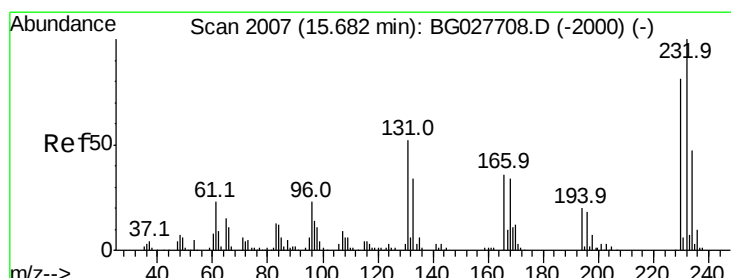
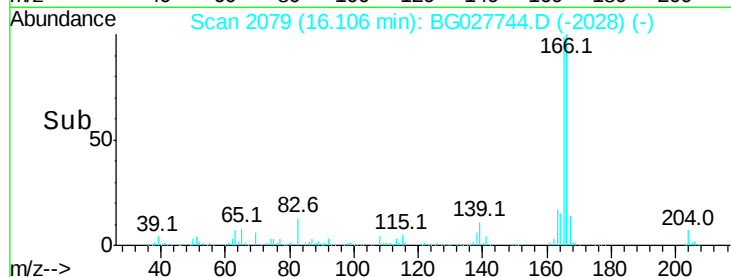
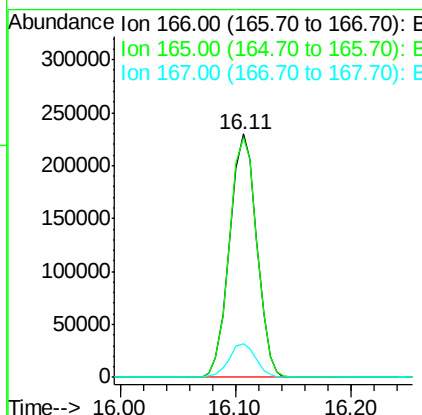
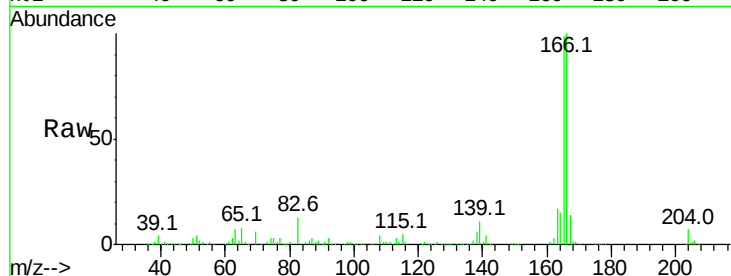




#57
 Fluorene
 Concen: 40.79 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

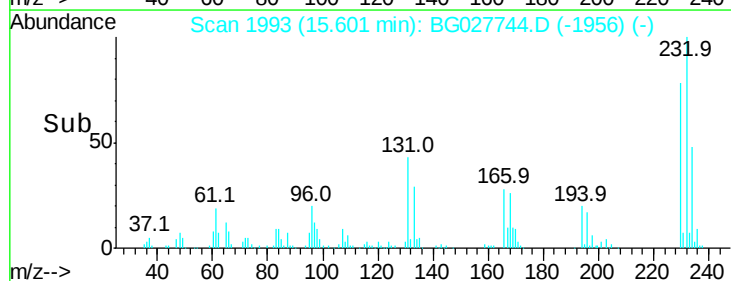
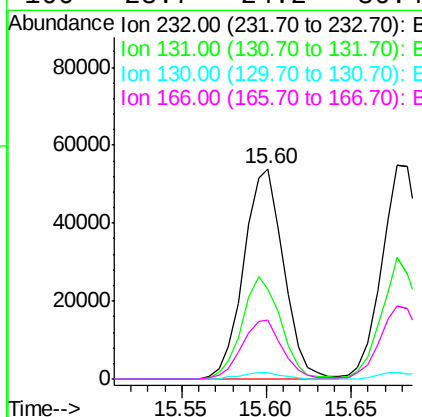
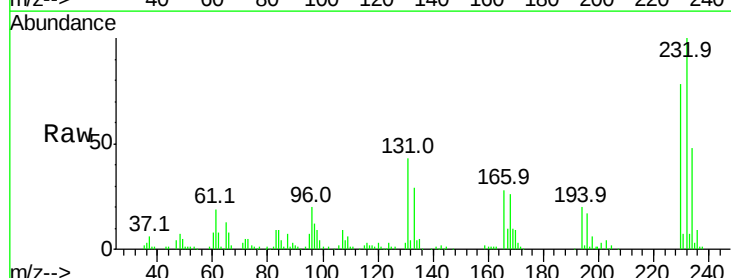
Instrument :
 BNA_G
 ClientSampleId :

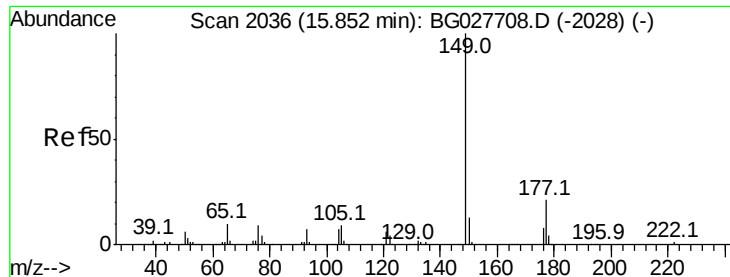
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.6	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.33 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	34.9	52.3
130	3.1	2.3	3.5
166	28.7	24.2	36.4

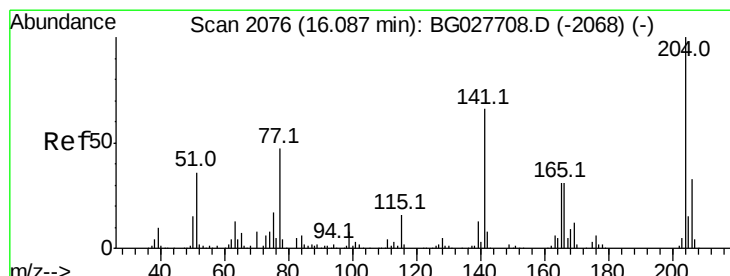
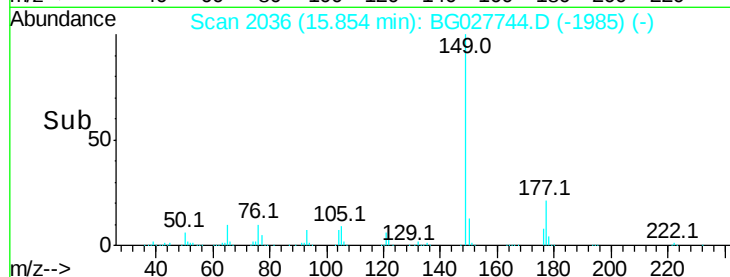
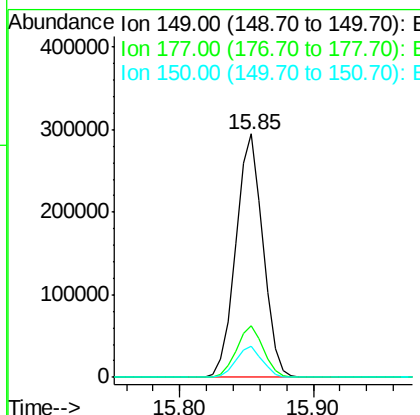
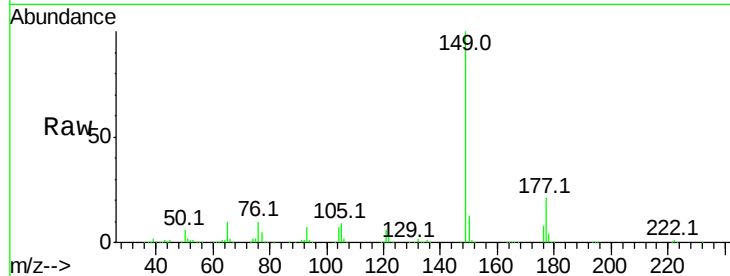




#59
Diethylphthalate
Concen: 43.40 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

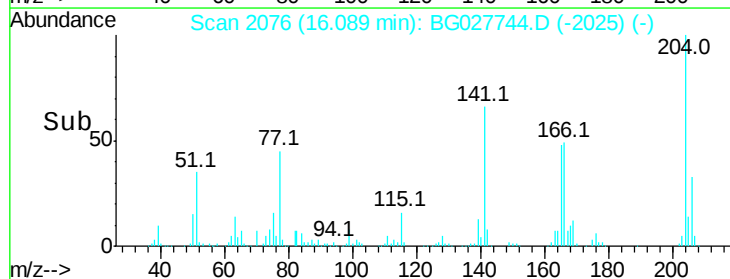
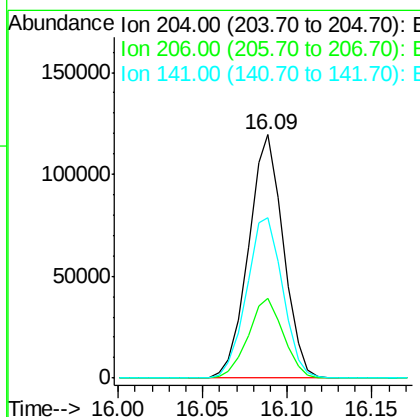
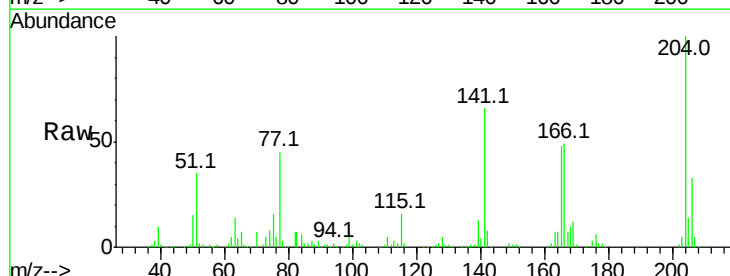
Instrument :
BNA_G
ClientSampleId :

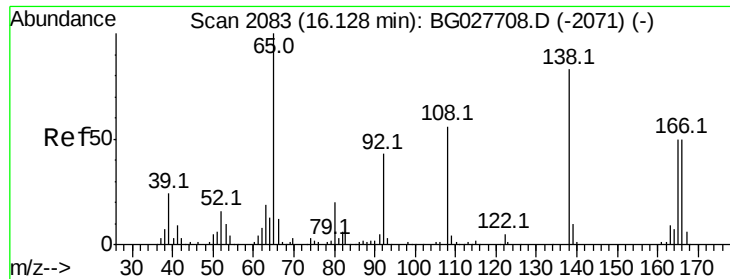
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	20.1	30.1
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.10 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	66.1	50.6	76.0





#61

4-Nitroaniline

Concen: 44.85 ng

RT: 16.13 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampled :

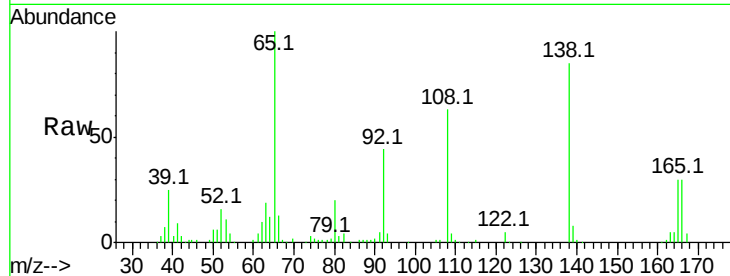
Tot Ion:138 Resp: 102771

Ion Ratio Lower Upper

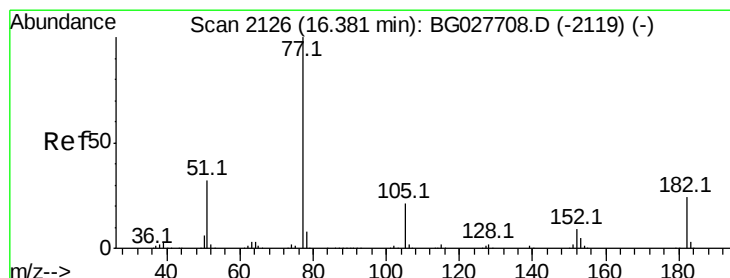
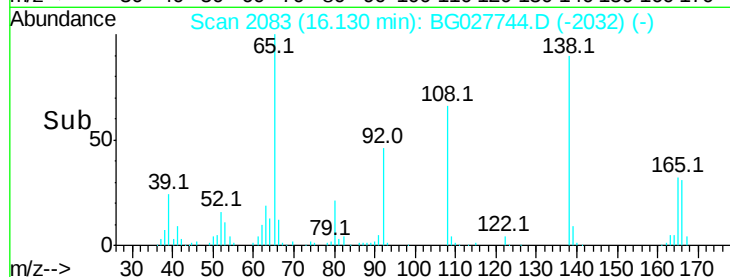
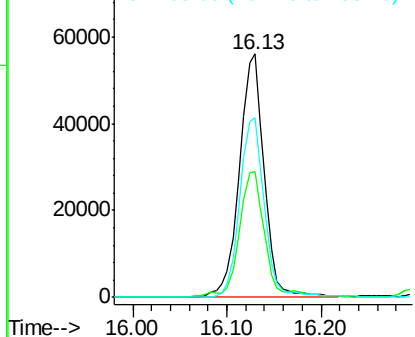
138 100

92 51.9 44.2 84.2

108 74.0 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.96 ng

RT: 16.38 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Tgt Ion: 77 Resp: 384541

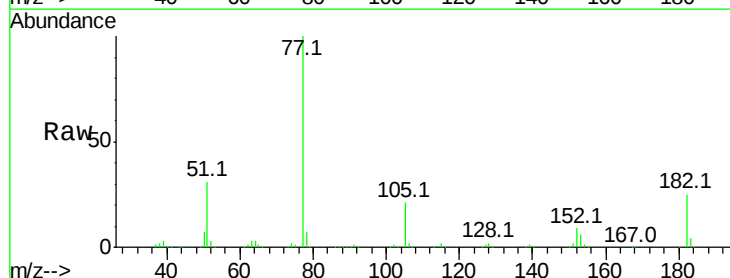
Ion Ratio Lower Upper

77 100

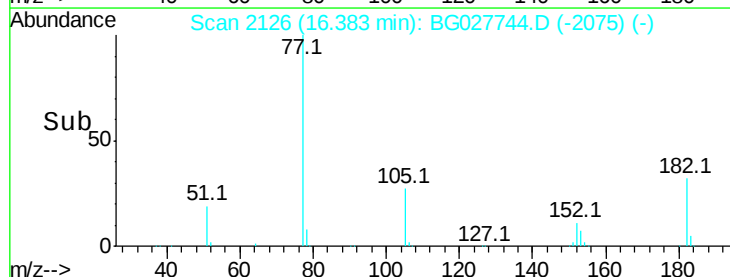
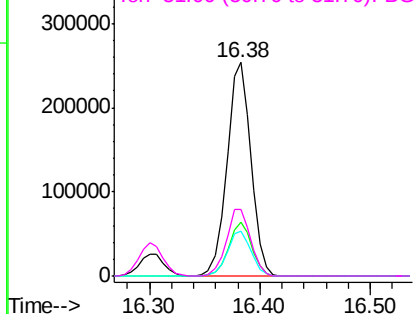
182 25.3 4.7 44.7

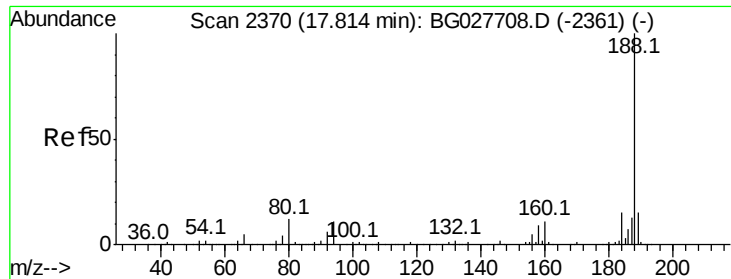
105 21.3 0.0 36.3

51 31.0 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

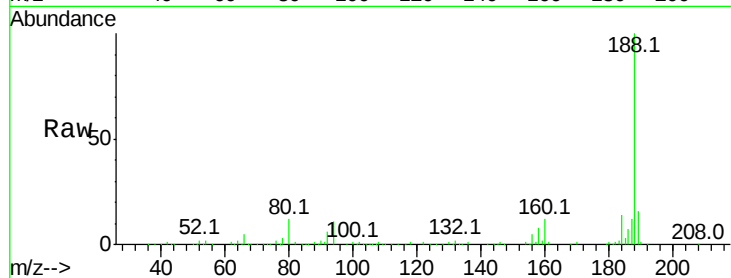




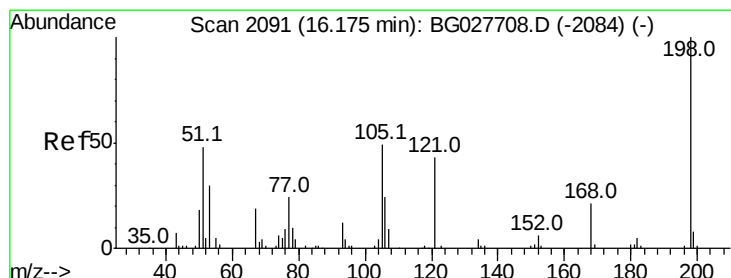
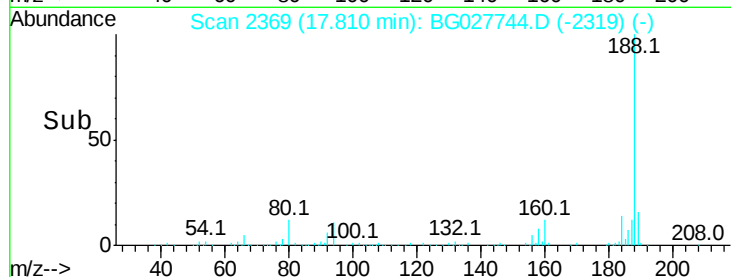
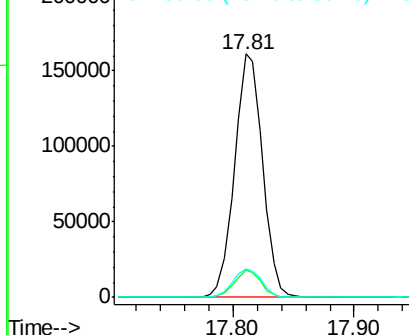
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 260108
Ion Ratio Lower Upper
188 100
94 11.2 5.8 8.8#
80 11.8 7.5 11.3#

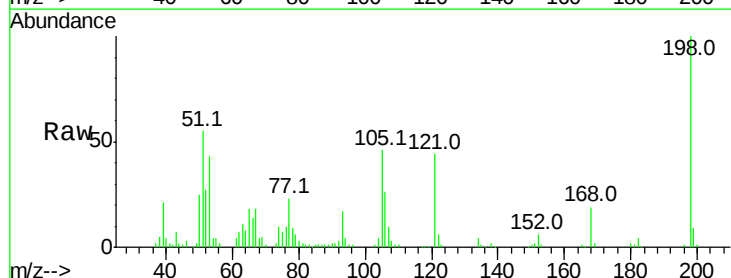


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

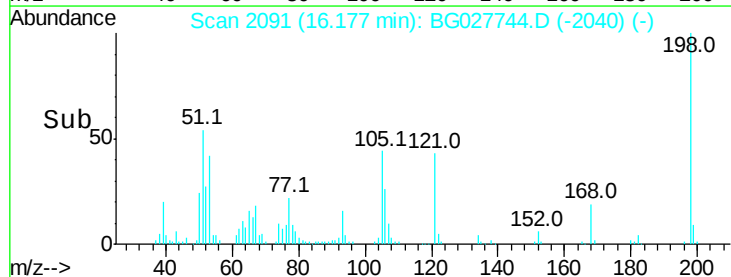
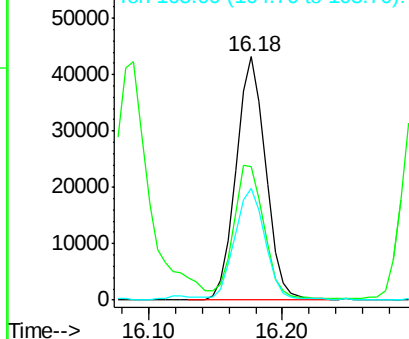


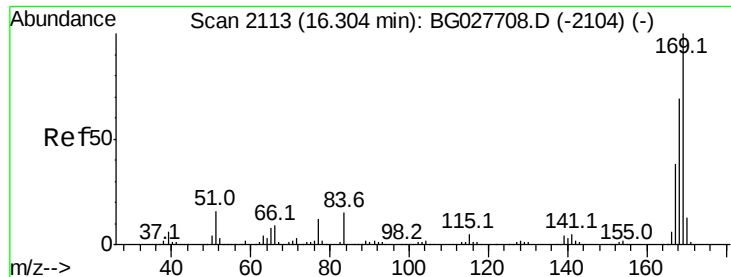
#64
4,6-Dinitro-2-methylphenol
Concen: 41.72 ng
RT: 16.18 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion:198 Resp: 66247
Ion Ratio Lower Upper
198 100
51 55.0 22.6 62.6
105 45.7 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

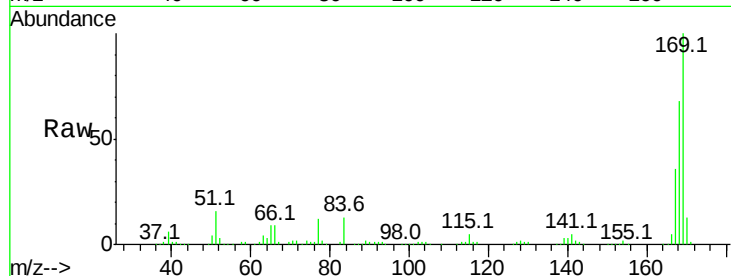




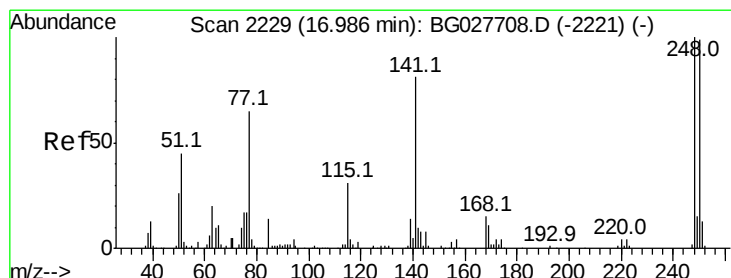
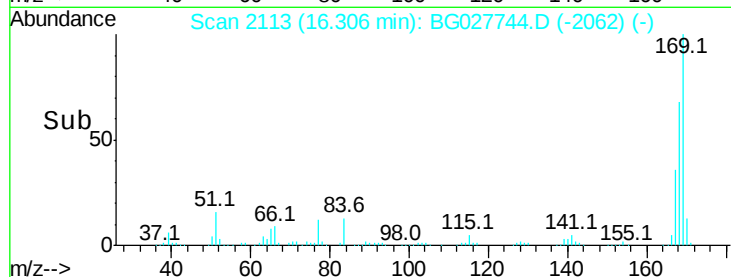
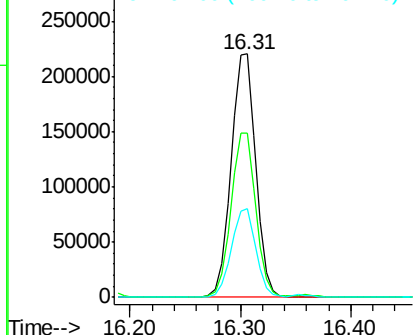
#65
 n-Nitrosodiphenylamine
 Concen: 40.72 ng
 RT: 16.31 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 344530
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 36.4 29.8 44.6

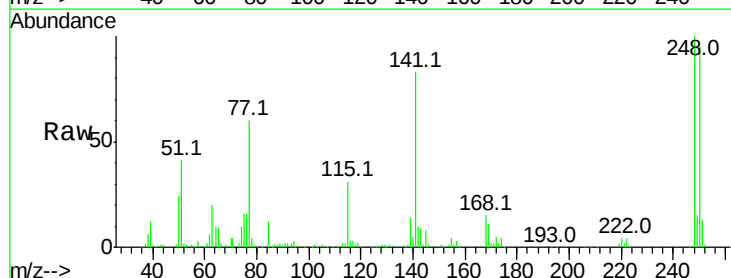


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

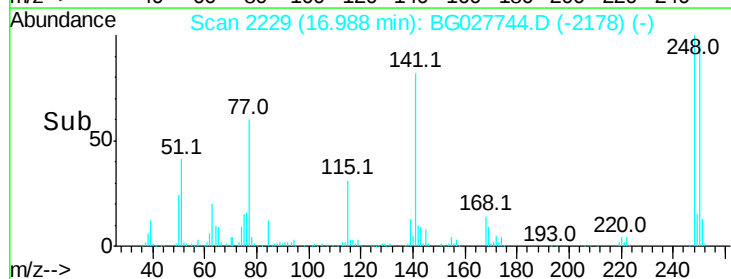
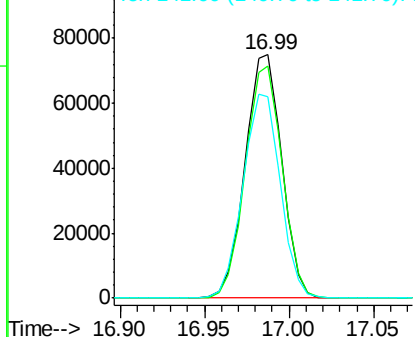


#66
 4-Bromophenyl-phenylether
 Concen: 41.79 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion:248 Resp: 113699
 Ion Ratio Lower Upper
 248 100
 250 95.2 75.0 112.6
 141 82.7 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.57 ng

RT: 17.11 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

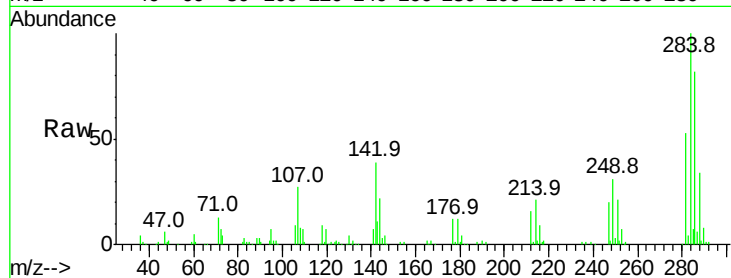
Tot Ion:284 Resp: 119762

Ion Ratio Lower Upper

284 100

142 38.8 29.9 44.9

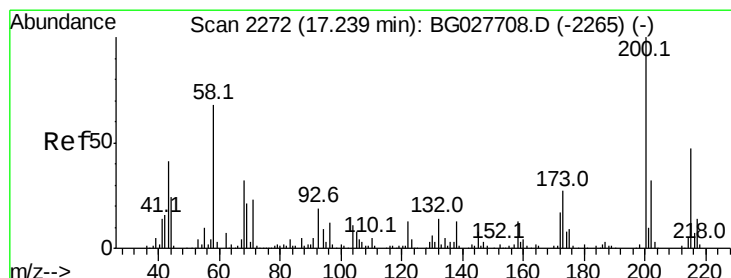
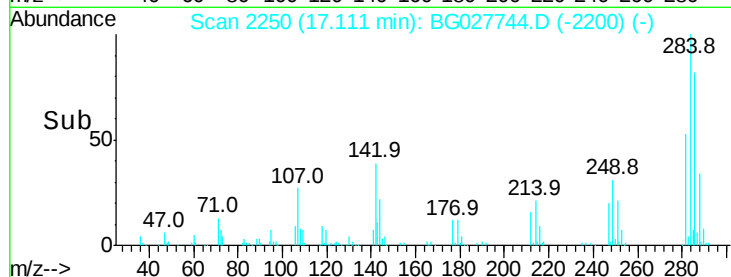
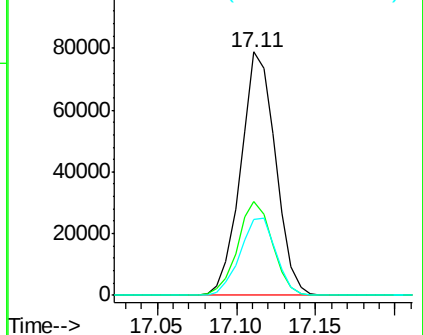
249 31.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.62 ng

RT: 17.24 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

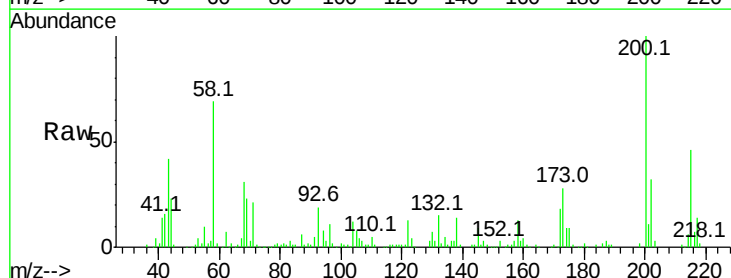
Tgt Ion:200 Resp: 121880

Ion Ratio Lower Upper

200 100

173 27.8 3.0 43.0

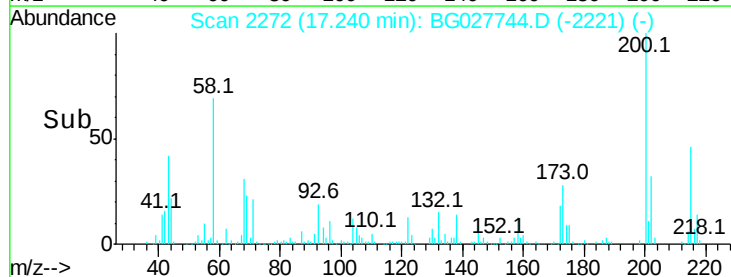
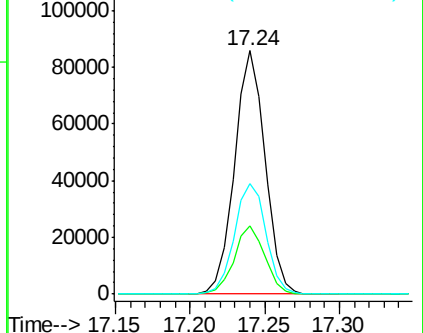
215 45.6 28.4 68.4

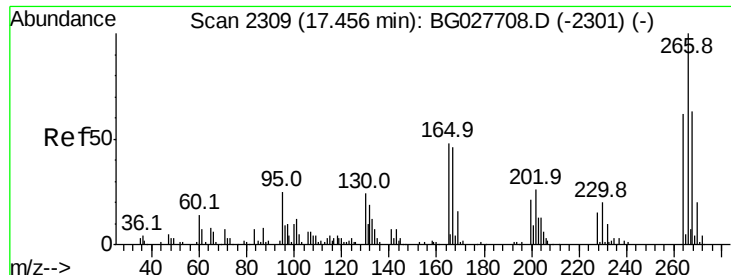


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

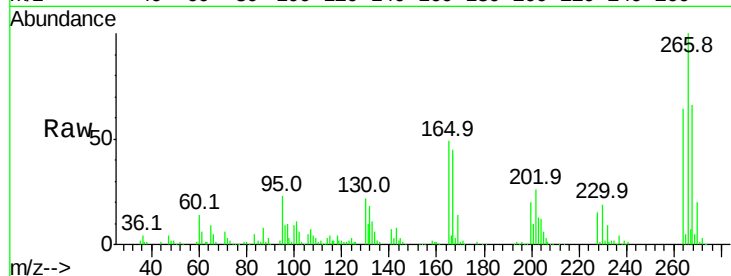




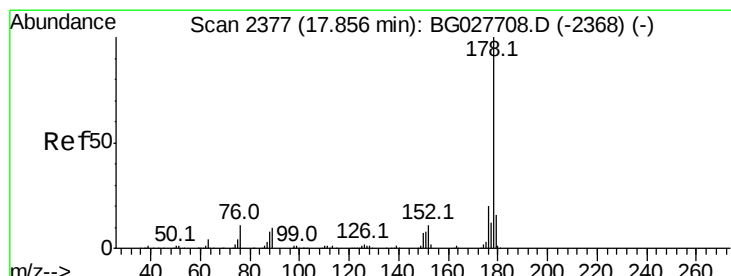
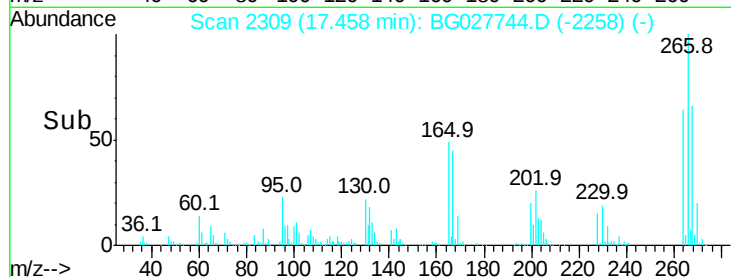
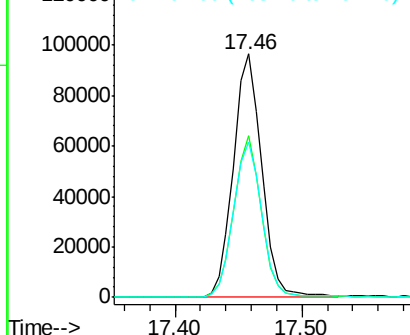
#69
 Pentachlorophenol
 Concen: 81.45 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	48.6	72.8
264	63.7	50.1	75.1

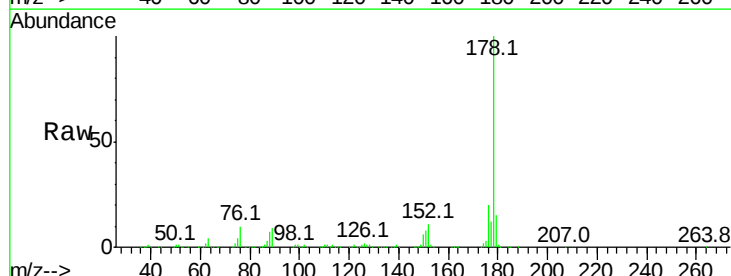


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

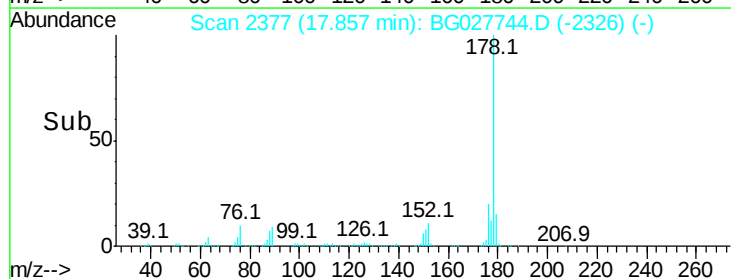
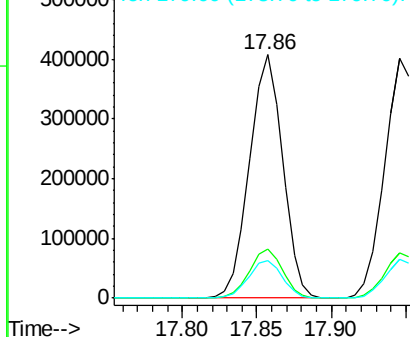


#70
 Phenanthrene
 Concen: 41.76 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.2	15.0	22.6



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

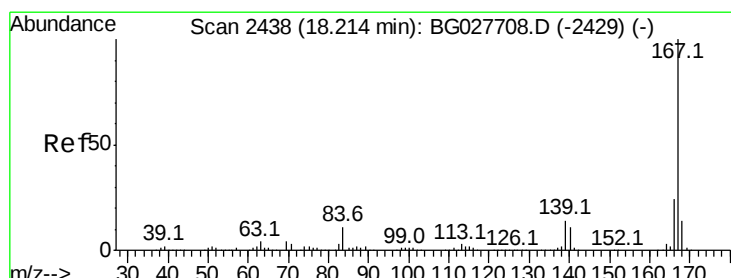
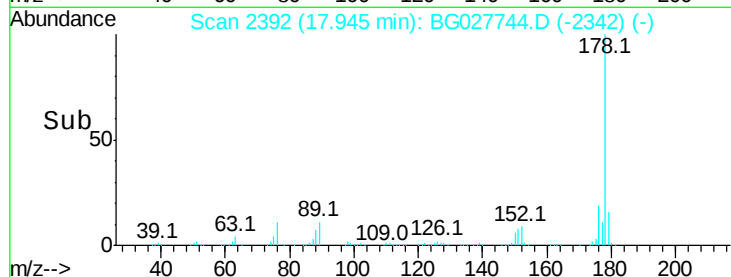
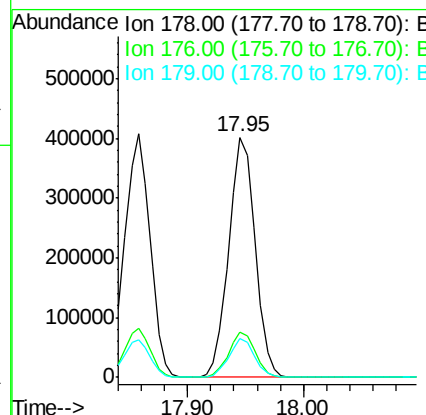
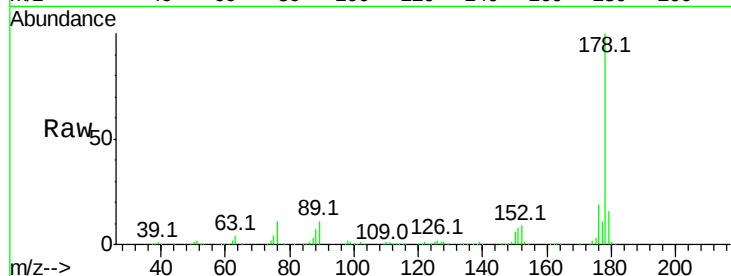




#71
 Anthracene
 Concen: 41.99 ng
 RT: 17.95 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

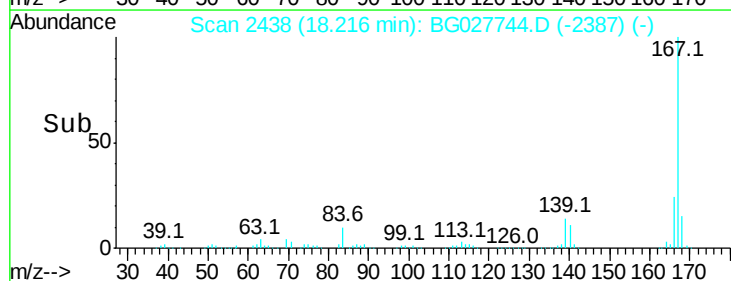
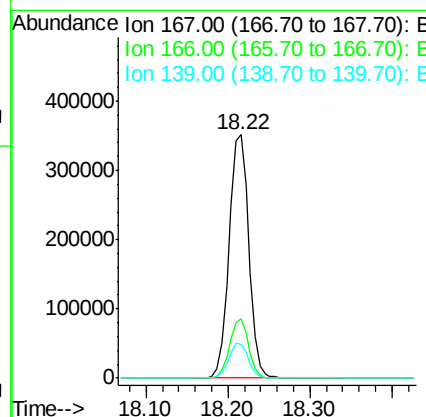
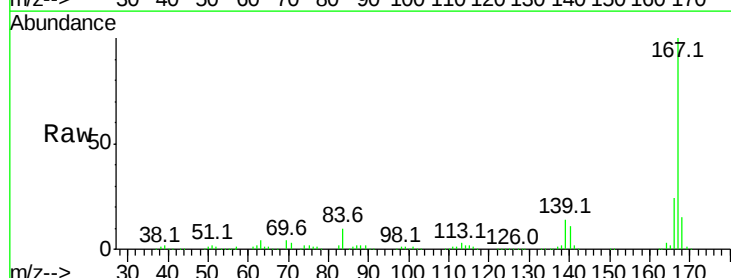
Instrument :
 BNA_G
 ClientSampled :

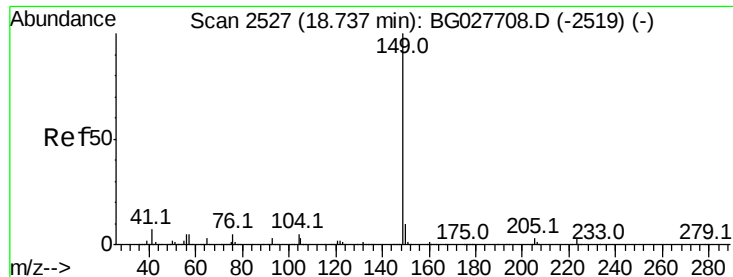
Tot Ion:178 Resp: 636758
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 39.48 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion:167 Resp: 589527
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.80 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

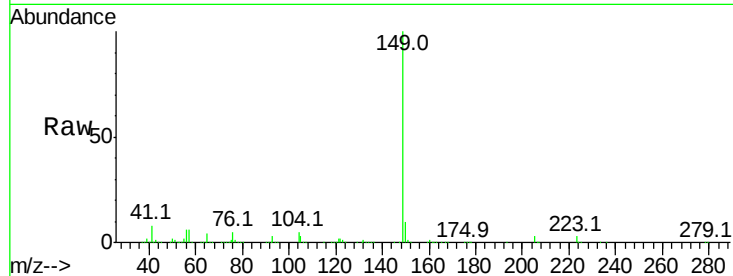
Tot Ion:149 Resp: 751679

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

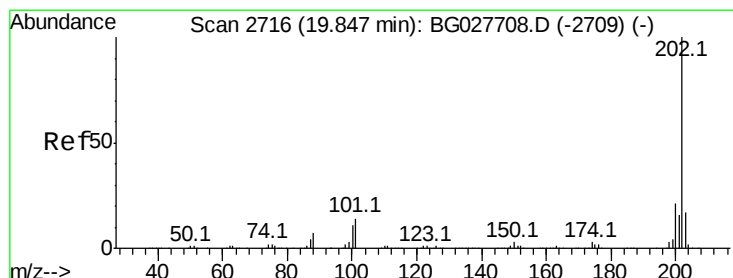
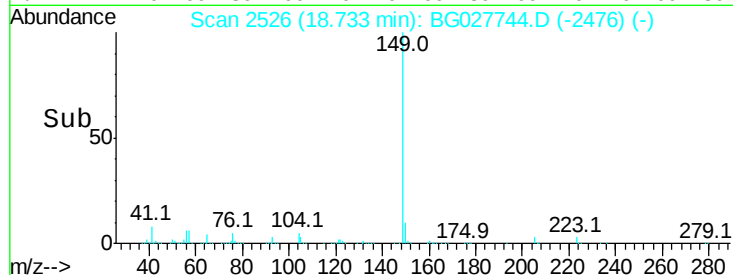
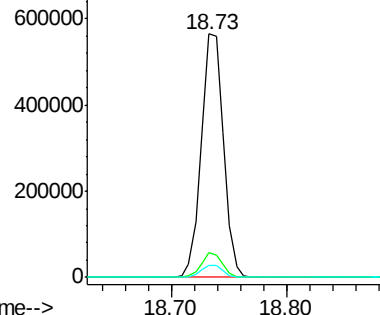
104 5.1 6.7 10.1#



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: 44.54 ng

RT: 19.85 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

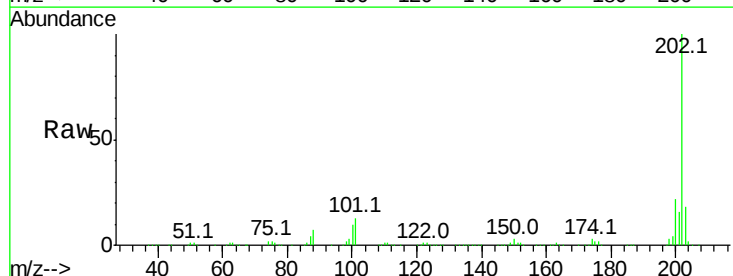
Tgt Ion:202 Resp: 730889

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.1

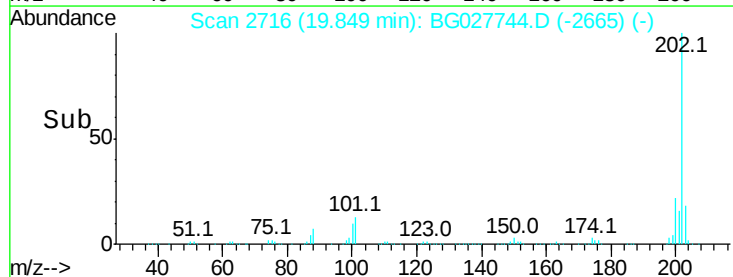
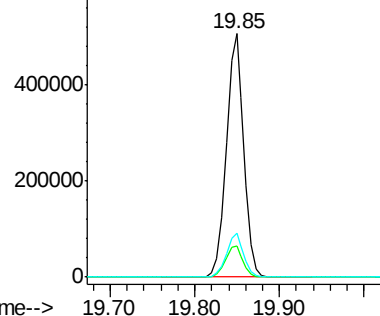
203 18.1 1.3 41.3

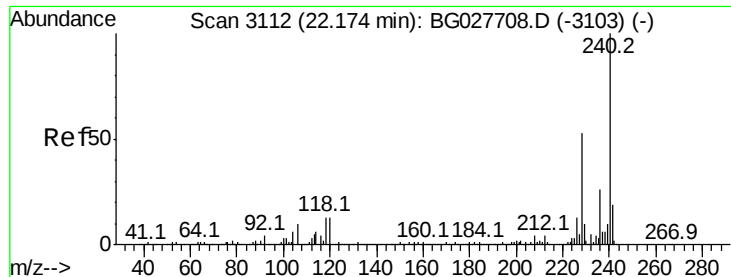


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

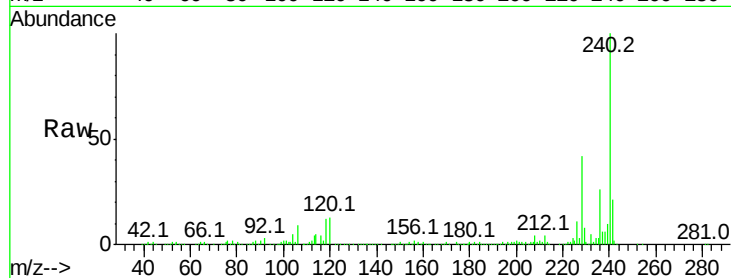
Tot Ion:240 Resp: 287912

Ion Ratio Lower Upper

240 100

120 12.8 5.7 8.5#

236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

200000

150000

100000

50000

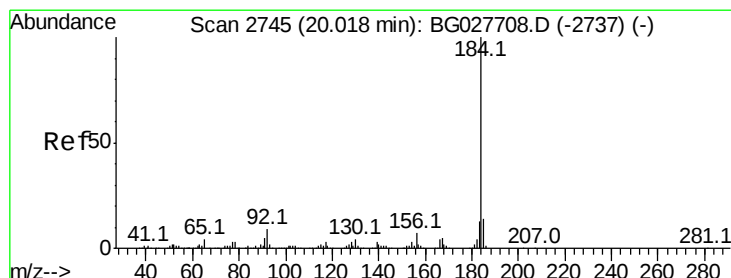
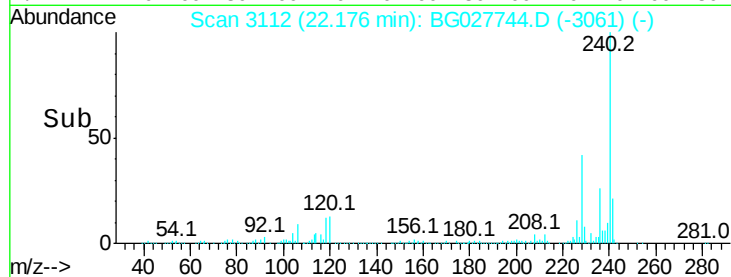
0

22.18

22.10

22.20

Time-->



#76

Benzidine

Concen: 45.15 ng

RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

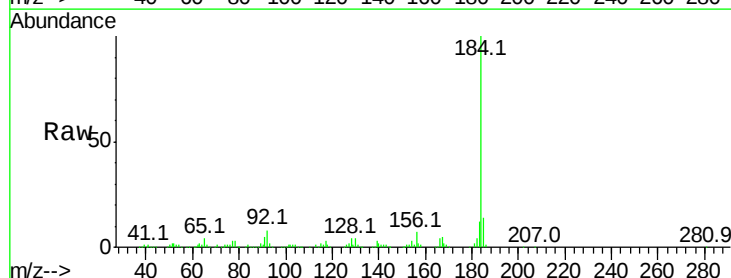
Tgt Ion:184 Resp: 308020

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

183 12.3 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

250000

200000

150000

100000

50000

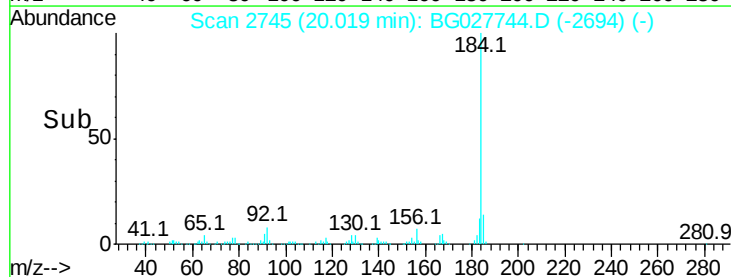
0

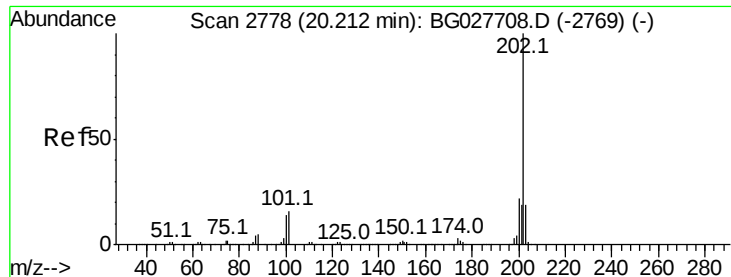
20.02

20.00

20.10

Time-->





#77

Pvrene

Concen: 41.33 ng

RT: 20.21 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

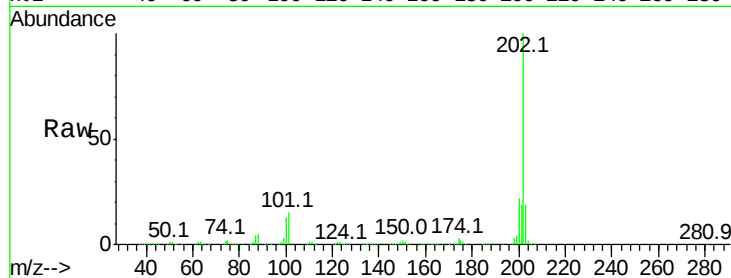
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 746787

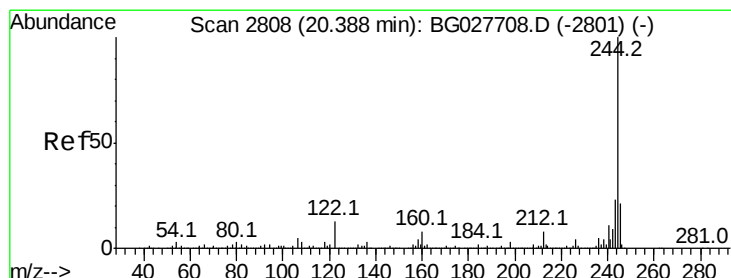
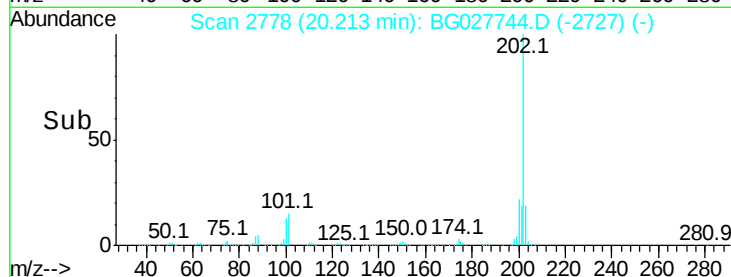
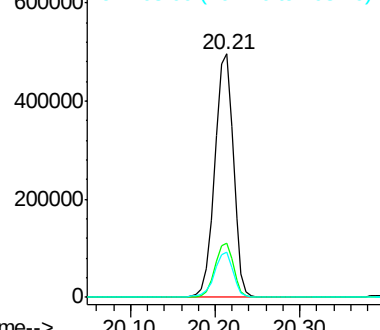
Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.6	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.01 ng

RT: 20.39 min Scan# 2808

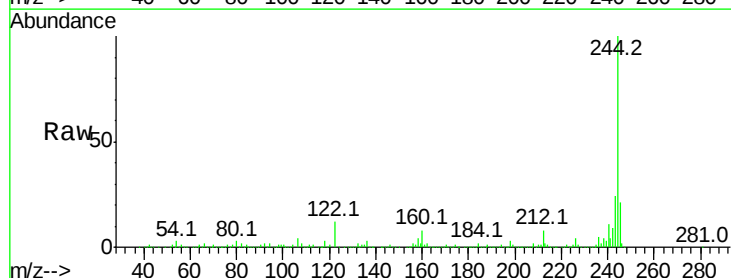
Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Tgt Ion:244 Resp: 1093075

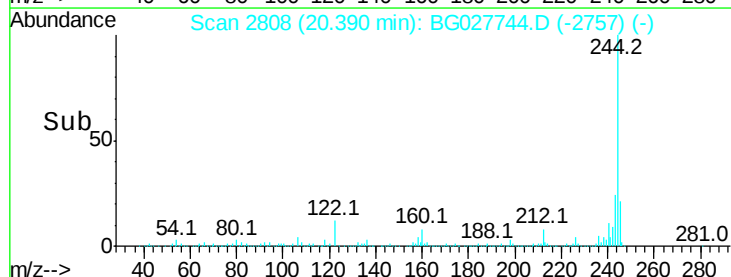
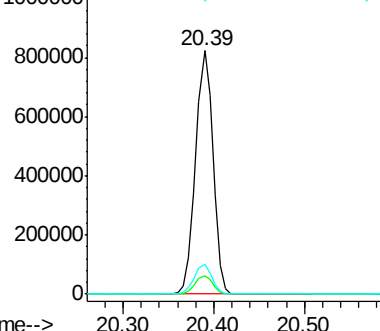
Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	12.3	8.6	12.8

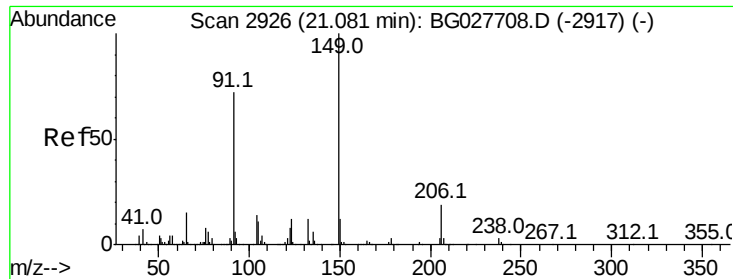


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

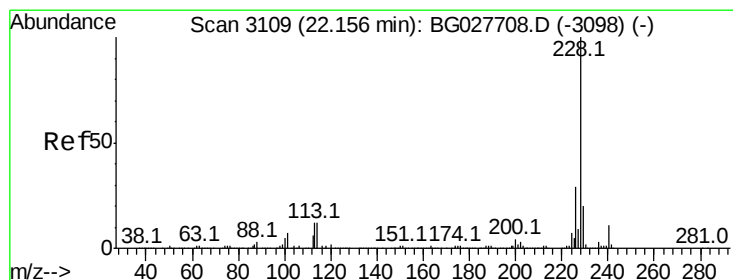
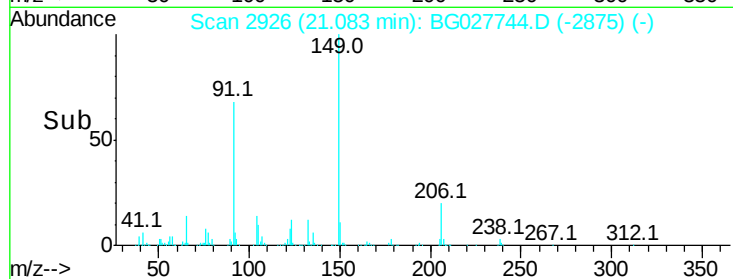
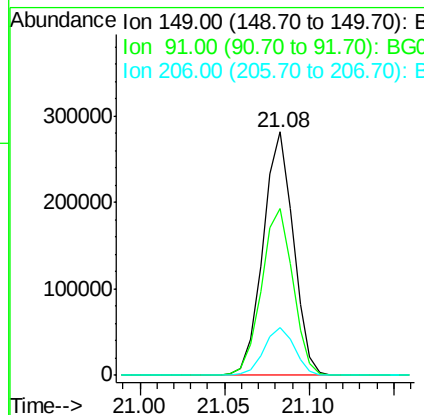
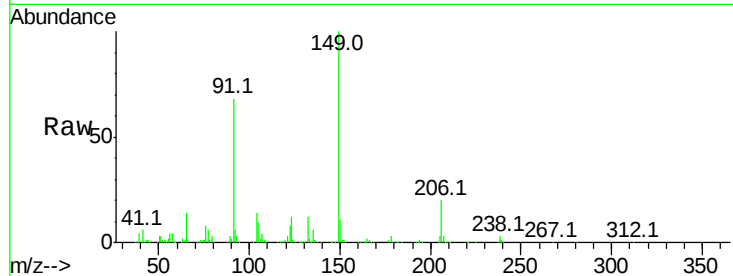




#79
Butylbenzylphthalate
Concen: 43.17 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

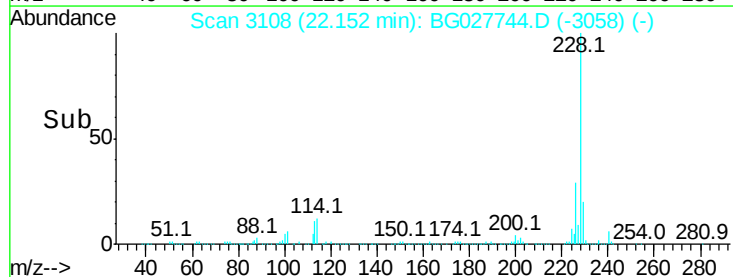
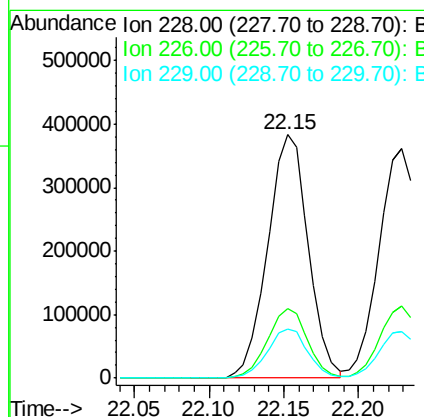
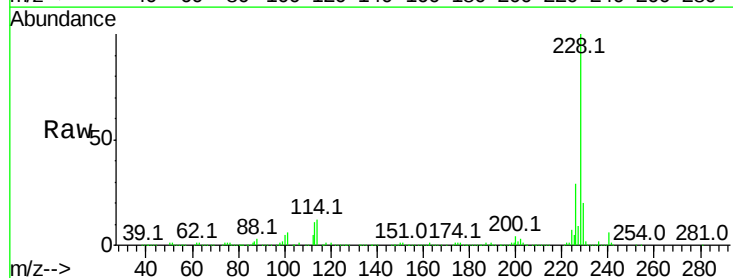
Instrument :
BNA_G
ClientSampleId :

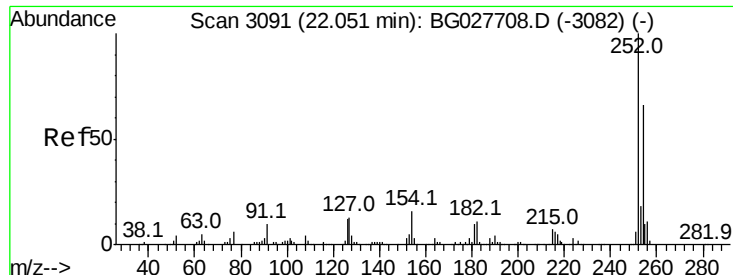
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	63.5	95.3
206	19.6	21.0	31.6#



#80
Benzo(a)anthracene
Concen: 41.59 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027744.D
Acq: 29 Jun 2017 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.9	37.3
229	20.2	18.2	27.2

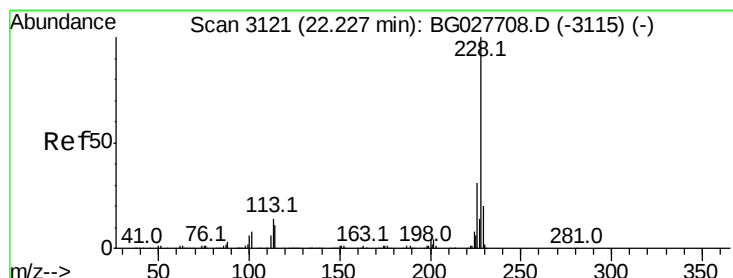
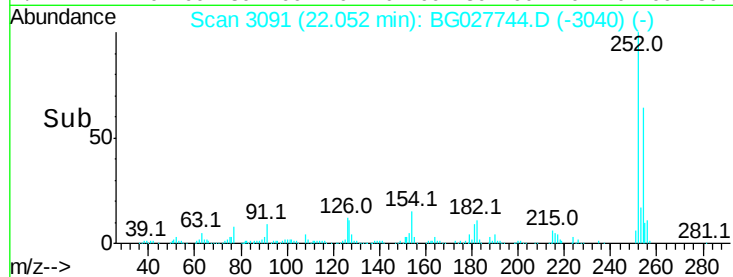
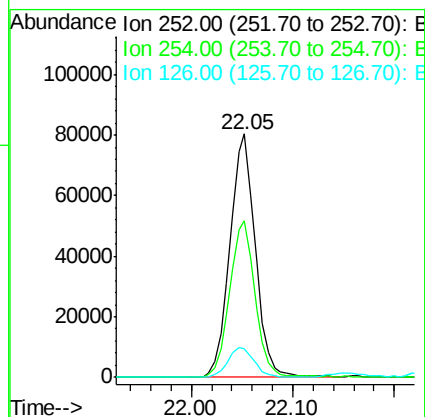
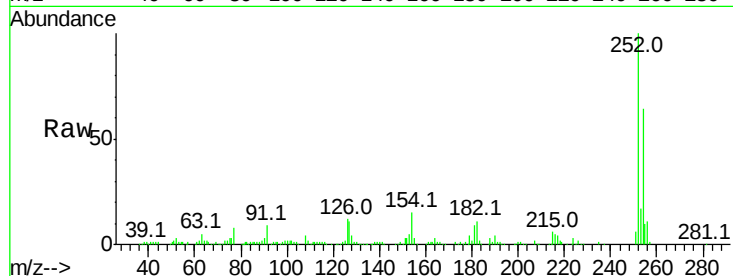




#81
 3,3'-Dichlorobenzidine
 Concen: 22.16 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

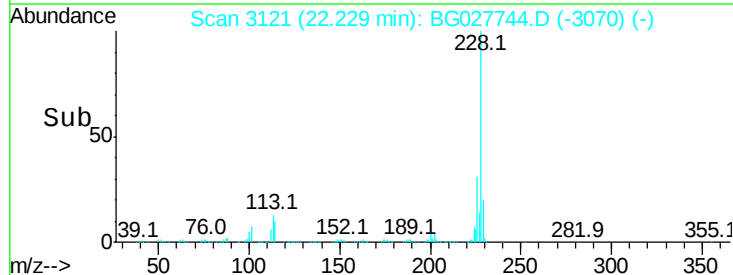
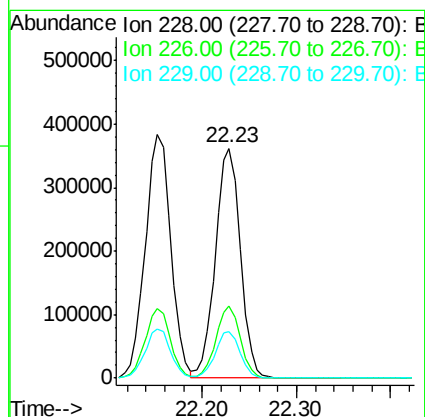
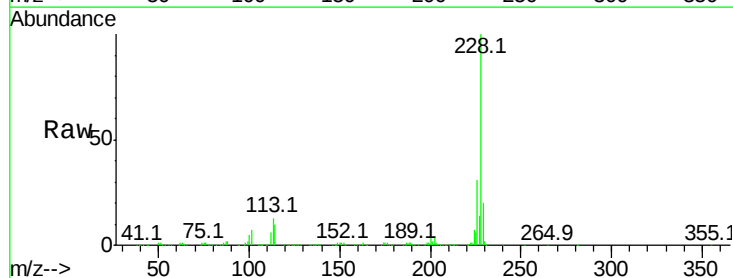
Instrument :
 BNA_G
 ClientSampleId :

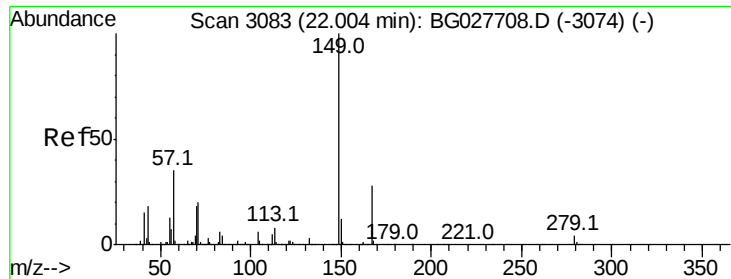
Tot Ion:252 Resp: 139988
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 11.7 7.0 10.4#



#82
 Chrysene
 Concen: 41.32 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027744.D
 Acq: 29 Jun 2017 17:15

Tgt Ion:228 Resp: 674103
 Ion Ratio Lower Upper
 228 100
 226 31.3 27.0 40.4
 229 20.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.51 ng

RT: 22.01 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

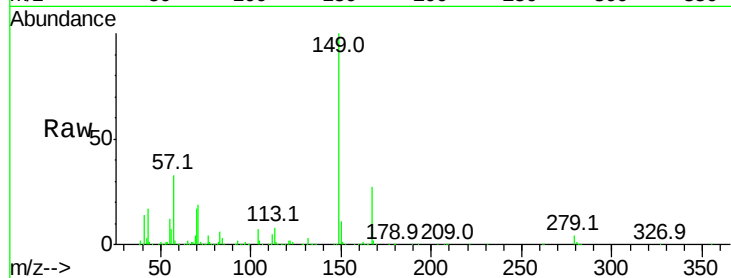
Tot Ion:149 Resp: 505475

Ion Ratio Lower Upper

149 100

167 27.2 23.7 35.5

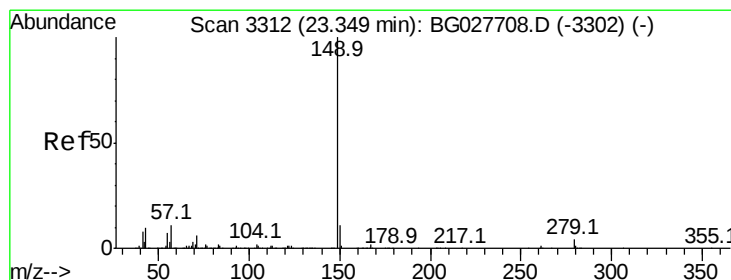
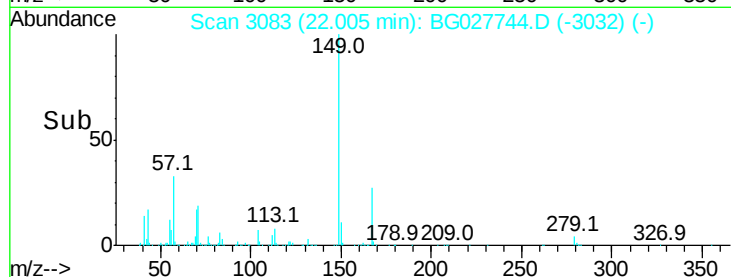
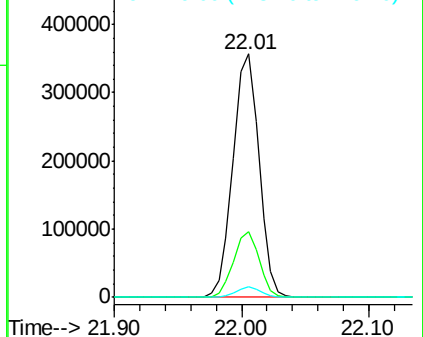
279 4.4 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.87 ng

RT: 23.34 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

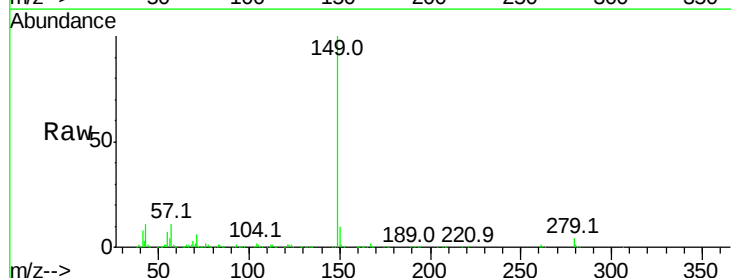
Tgt Ion:149 Resp: 861873

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

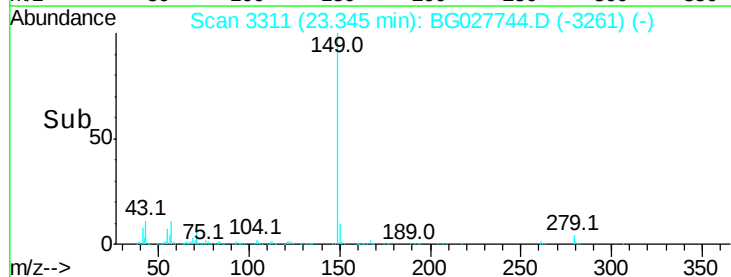
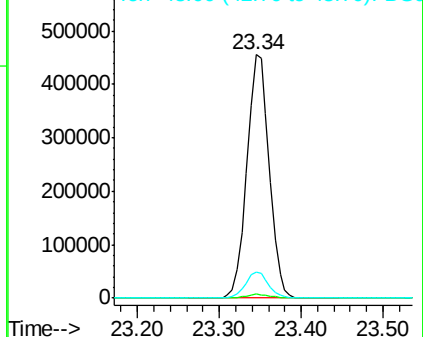
43 10.9 11.8 17.6#

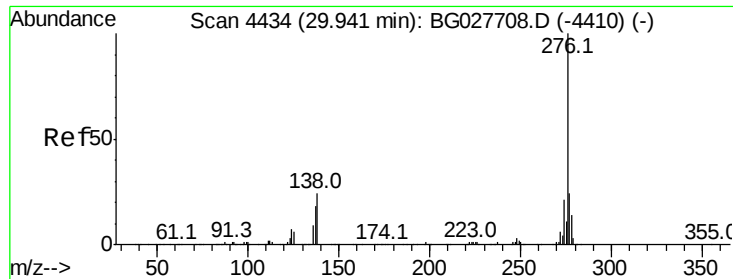


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.54 ng

RT: 29.95 min Scan# 4435

Delta R.T. 0.01 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

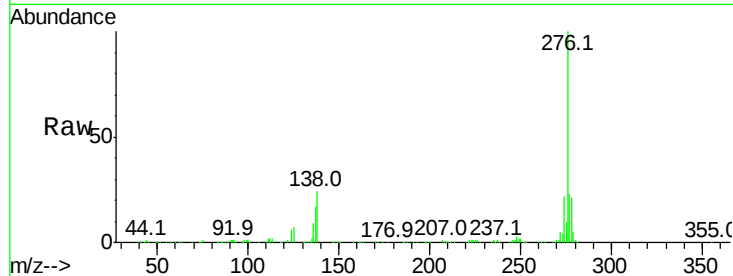
Tot Ion:276 Resp: 811944

Ion Ratio Lower Upper

276 100

138 19.7 4.7 7.1#

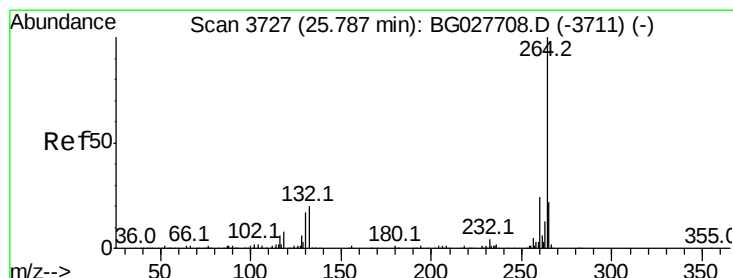
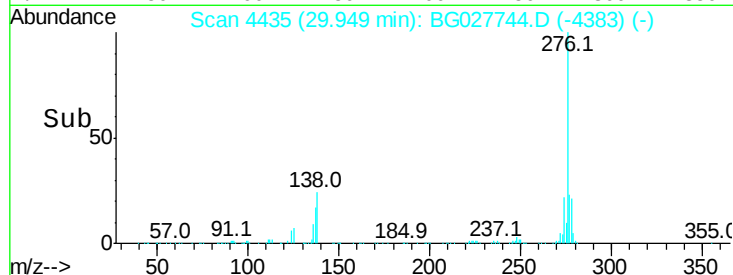
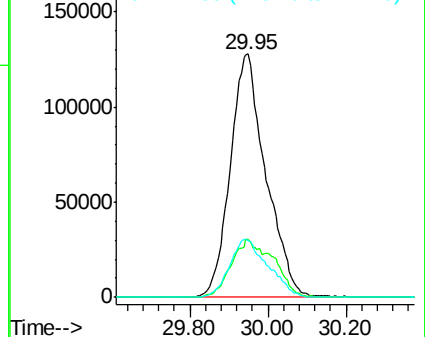
277 25.8 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.78 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

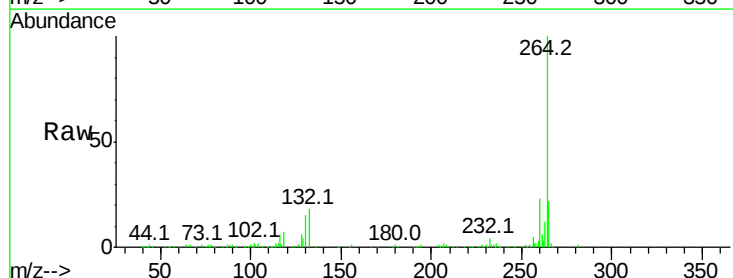
Tgt Ion:264 Resp: 269103

Ion Ratio Lower Upper

264 100

260 23.4 21.8 32.8

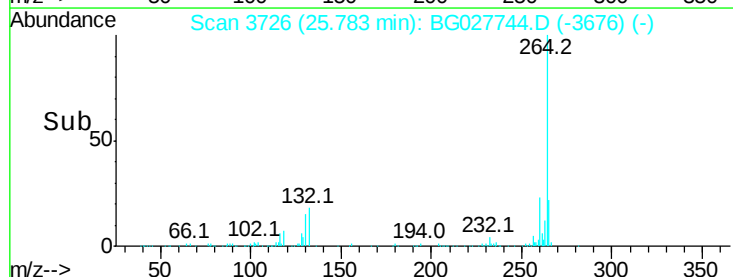
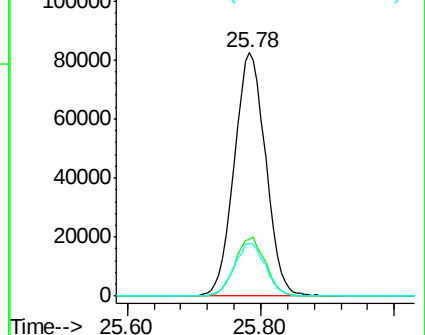
265 21.5 18.2 27.4

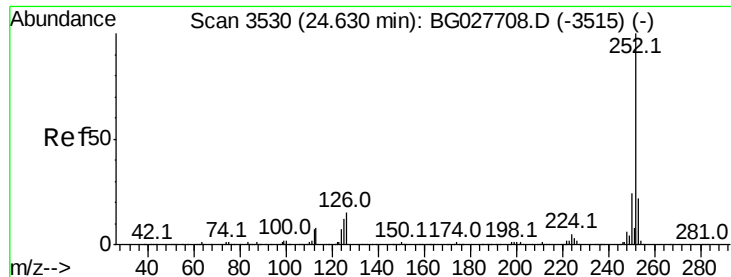


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.49 ng

RT: 24.63 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

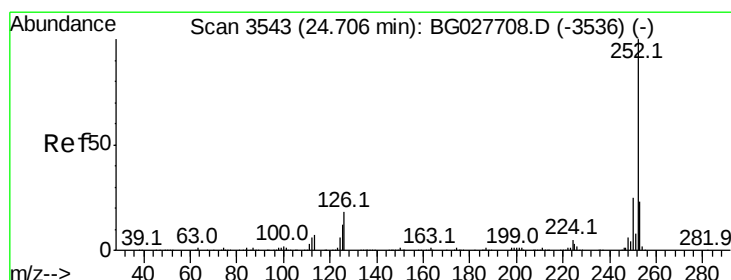
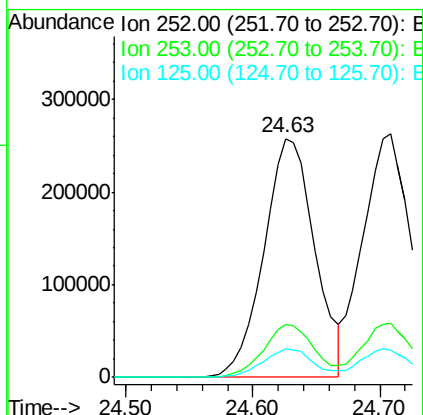
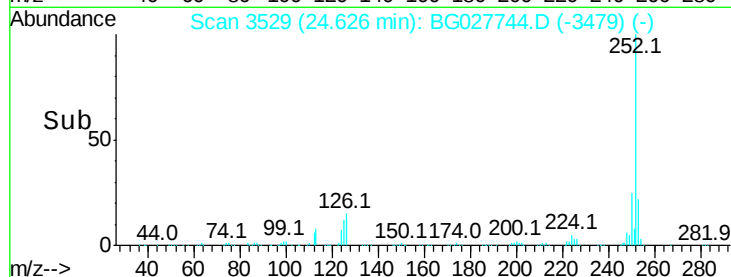
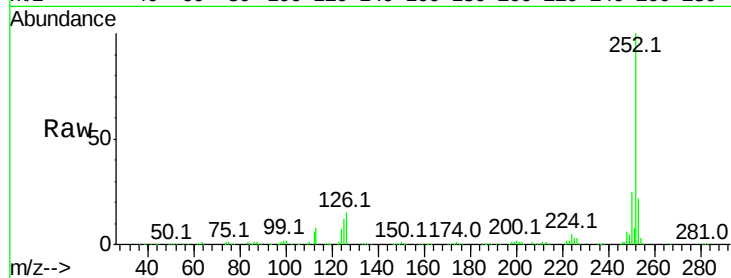
Tot Ion:252 Resp: 719304

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 12.1 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 40.47 ng

RT: 24.71 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

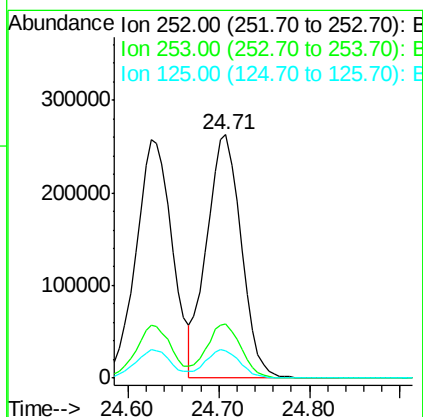
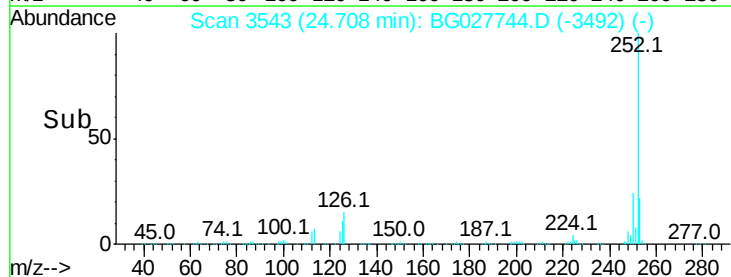
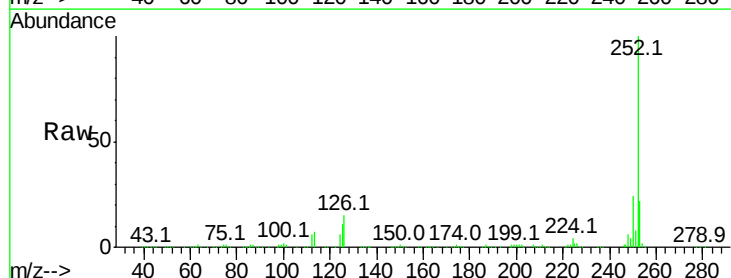
Tgt Ion:252 Resp: 693600

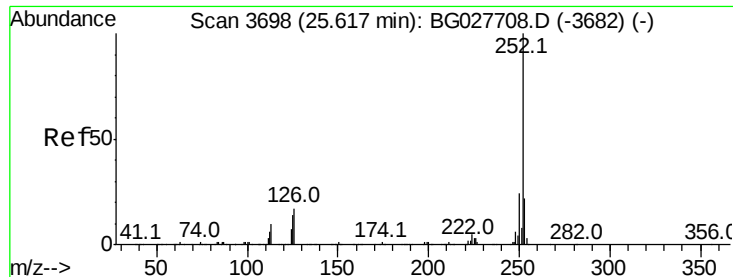
Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

125 11.4 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 41.87 ng

RT: 25.61 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

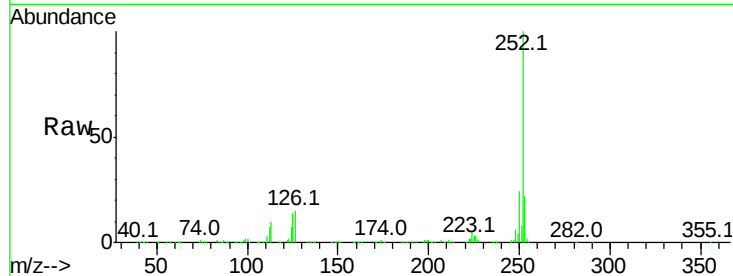
Tot Ion:252 Resp: 681215

Ion Ratio Lower Upper

252 100

253 22.2 19.2 28.8

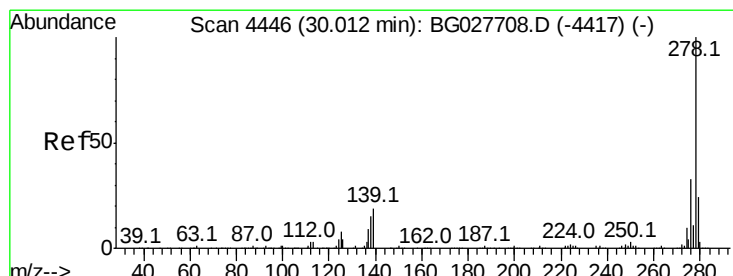
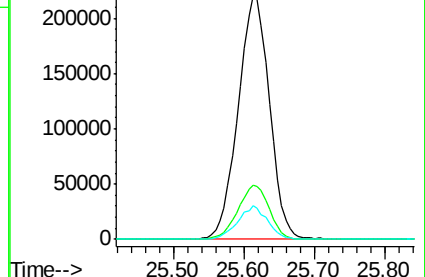
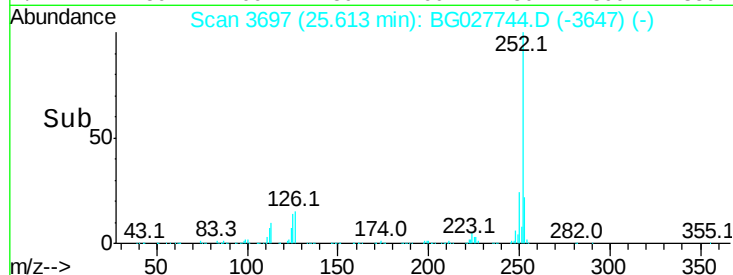
125 13.6 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.52 ng

RT: 30.01 min Scan# 4445

Delta R.T. -0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

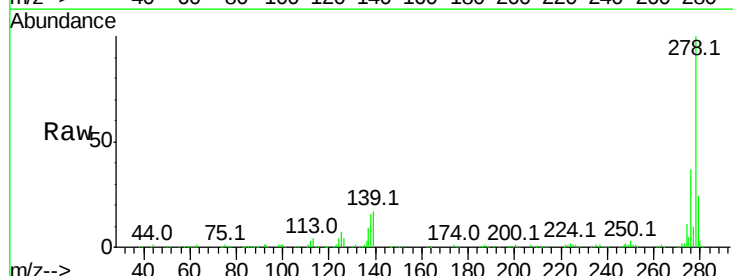
Tgt Ion:278 Resp: 684267

Ion Ratio Lower Upper

278 100

139 17.0 7.7 11.5#

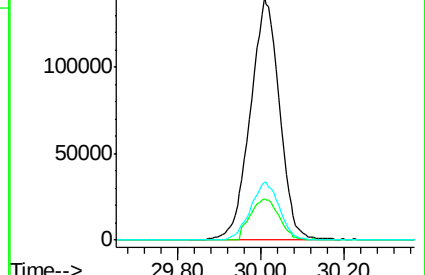
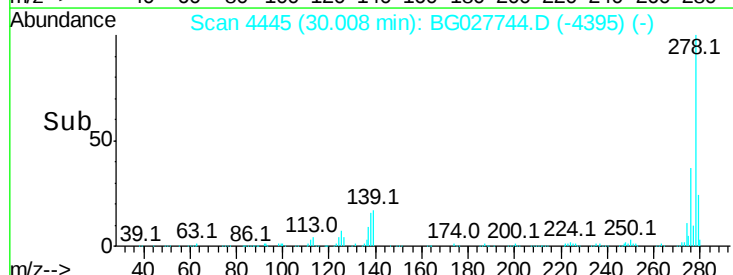
279 23.9 19.1 28.7

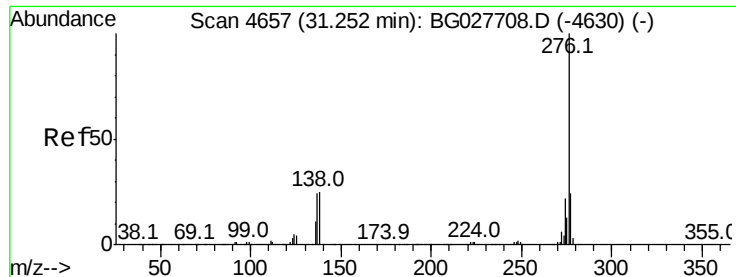


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.01 ng

RT: 31.25 min Scan# 4657

Delta R.T. 0.00 min

Lab File: BG027744.D

Acq: 29 Jun 2017 17:15

Instrument :

BNA_G

ClientSampleId :

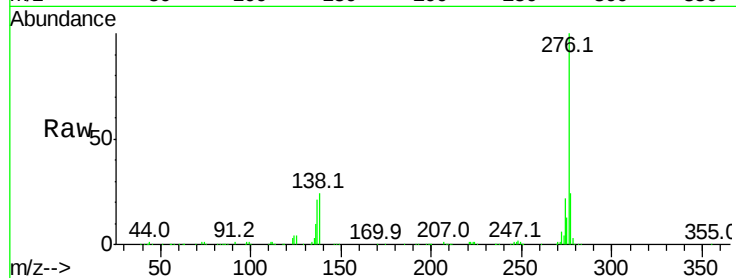
Tot Ion:276 Resp: 649584

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 24.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

